LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.969	11	14	23	rVB	656883	704174	9.04%	0.408%
2	4.999	347	359	362	rBV3	260485	679124	8.72%	0.394%
3	5.557	446	454	461	rVB4	186328	492527	6.32%	0.286%
4	5.810	489	497	504	rBV3	338596	764871	9.82%	0.443%
5	6.022	527	533	540	rVB3	329676	588373	7.56%	0.341%
6	6.093	540	545	550	rBV	530373	816405	10.48%	0.473%
7	6.169	550	558	561	rBV3	300720	647773	8.32%	0.376%
8	6.204	561	564	569	rVB2	346395	483900	6.21%	0.281%
9	6.528	615	619	624	rVV	783751	1105965	14.20%	0.641%
10	6.581	624	628	632	rVV	401468	545278	7.00%	0.316%
11	6.663	638	642	644	rVV2	520780	837399	10.75%	0.485%
12	6.687	644	646	653	rVB	623373	939149	12.06%	0.544%
13	6.904	679	683	687	rVB2	335107	467631	6.00%	0.271%
14	7.010	693	701	706	rBV2	352430	845054	10.85%	0.490%
15	7.081	710	713	721	rVB4	309624	617564	7.93%	0.358%
16	7.163	721	727	733	rBV2	694049	1361795	17.49%	0.789%
17	7.510	779	786	792	rVB2	2705382	4198520	53.91%	2.434%
18	7.716	816	821	824	rBV3	344407	458438	5.89%	0.266%
19	7.751	824	827	830	rVV2	375420	469079	6.02%	0.272%
20	7.798	830	835	843	rVB4	544170	1344938	17.27%	0.780%
21	8.063	875	880	885	rVB3	1300283	2100670	26.97%	1.218%
22	8.116	885	889	892	rVB	413648	512755	6.58%	0.297%
23	8.193	898	902	910	rVB3	671667	1370445	17.60%	0.794%
24	8.293	911	919	922	rBV2	637826	1212253	15.57%	0.703%
25	8.398	930	937	940	rBV4	310185	614858	7.90%	0.356%
26	8.516	953	957	962	rVB	311366	456447	5.86%	0.265%
27	8.616	966	974	982	rVB3	991009	2140446	27.49%	1.241%
28	8.710	983	990	993	rBV3	364202	775954	9.96%	0.450%
29	8.751	993	997	1006	rVB	1467217	2503245	32.14%	1.451%
30	8.869	1006	1017	1023	rBV7	823858	2357774	30.28%	1.367%
31	8.951	1023	1031	1033	rBV4	402312	881210	11.32%	0.511%
32	9.140	1059	1063	1064	rVV	389400	514456	6.61%	0.298%
33	9.163	1065	1067	1070	rVV	566966	805668	10.35%	0.467%
34	9.198	1070	1073	1084	rVB2	832988	2027835	26.04%	1.176%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Title : SVOA CALIBRATION

35	9.398	1100	1107	1110	rBV3	451795	939351	12.06%	0.545%
36	9.440	1110	1114	1118	rBV3	465544	758794	9.74%	0.440%
37	9.481	1118	1121	1130	rVB4	536963	1436634	18.45%	0.833%
38	9.592	1135	1140	1145	rVB3	548679	1069244	13.73%	0.620%
39	9.663	1147	1152	1155	rBV2	789290	1195384	15.35%	0.693%
40	9.745	1163	1166	1168	rBV	403226	484897	6.23%	0.281%
41	9.851	1179	1184	1188	rBV3	584978	1083399	13.91%	0.628%
42	9.892	1188	1191	1202	rVB5	571883	1259210	16.17%	0.730%
43	10.004	1204	1210	1214	rBV	572535	1002631	12.87%	0.581%
44	10.169	1233	1238	1241	rBV3	496424	874513	11.23%	0.507%
45	10.210	1241	1245	1249	rVB4	395956	612303	7.86%	0.355%
46	10.292	1249	1259	1264	rBV2	4400552	7787668	100.00%	4.515%
47	10.345	1264	1268	1271	rBV3	656615	974905	12.52%	0.565%
48	10.416	1276	1280	1286	rVV4	530587	1218650	15.65%	0.706%
49	10.481	1286	1291	1295	rVV	1626813	2637416	33.87%	1.529%
50	10.522	1295	1298	1306	rVV4	563627	1360786	17.47%	0.789%
51	10.604	1307	1312	1317	rVB5	350631	694425	8.92%	0.403%
52	10.716	1326	1331	1340	rVB4	482456	1000138	12.84%	0.580%
53	10.792	1340	1344	1348	rVB3	400076	565134	7.26%	0.328%
54	10.916	1362	1365	1368	rVV4	340842	523051	6.72%	0.303%
55	10.981	1369	1376	1377	rVV2	478246	1017499	13.07%	0.590%
56	11.010	1378	1381	1385	rVV2	738510	1294224	16.62%	0.750%
57	11.081	1389	1393	1398	rVV	521005	909407	11.68%	0.527%
58	11.151	1400	1405	1410	rVV3	709962	1308844	16.81%	0.759%
59	11.233	1411	1419	1424	rVB5	675159	1784483	22.91%	1.035%
60	11.339	1431	1437	1444	rBV3	2166253	4366601	56.07%	2.531%
61	11.592	1472	1480	1484	rBV5	331781	795421	10.21%	0.461%
62	11.751	1498	1507	1517	rBV	2901061	5648309	72.53%	3.275%
63	11.969	1540	1544	1552	rVB2	1034856	2065902	26.53%	1.198%
64	12.045	1553	1557	1560	rBV3	323910	538877	6.92%	0.312%
65	12.186	1577	1581	1586	rBV4	593073	1053582	13.53%	0.611%
66	12.239	1587	1590	1594	rVB4	358559	511138	6.56%	0.296%
67	12.398	1614	1617	1621	rVV3	488256	818255	10.51%	0.474%
68	12.445	1621	1625	1632	rVV3	671015	1276964	16.40%	0.740%
69	12.510	1632	1636	1644	rVB5	494021	898529	11.54%	0.521%
70	12.586	1644	1649	1657	rVB4	787411	1696185	21.78%	0.983%
71	12.669	1658	1663	1668	rBV4	690412	1351868	17.36%	0.784%

LSC Area Percent Report

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Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Title : SVOA CALIBRATION

72	12.722	1668	1672	1677	rVV	1890196	2507461	32.20%	1.454%
73	13.016	1718	1722	1730	rVV	2334144	3829271	49.17%	2.220%
74	13.110	1734	1738	1743	rBV	594924	935721	12.02%	0.542%
75	13.333	1772	1776	1779	rBV2	659199	1110980	14.27%	0.644%
76	13.498	1799	1804	1808	rBV	828904	1336526	17.16%	0.775%
77	13.545	1809	1812	1817	rVB4	710392	1070814	13.75%	0.621%
78	13.598	1817	1821	1825	rVB	1556852	2041233	26.21%	1.183%
79	13.686	1826	1836	1840	rBV3	2461555	4766494	61.21%	2.763%
80	13.727	1840	1843	1848	rVB3	975484	1446787	18.58%	0.839%
81	13.804	1853	1856	1860	rVB2	444765	458580	5.89%	0.266%
82	13.898	1869	1872	1878	rBV6	530453	1204715	15.47%	0.698%
83	14.010	1887	1891	1895	rVB	1017149	1318070	16.93%	0.764%
84	14.104	1902	1907	1911	rBV	2433922	3341285	42.90%	1.937%
85	14.180	1911	1920	1926	rVV	3256860	6104420	78.39%	3.539%
86	14.392	1953	1956	1968	rVB3	481939	1287578	16.53%	0.746%
87	14.663	2000	2002	2006	rVB	828581	983858	12.63%	0.570%
88	14.727	2009	2013	2020	rVB3	1978855	2923611	37.54%	1.695%
89	14.804	2022	2026	2030	rBV4	893307	1600919	20.56%	0.928%
90	14.974	2051	2055	2059	rVB2	1285238	1746386	22.43%	1.012%
91	15.063	2067	2070	2075	rBV	2007985	2526751	32.45%	1.465%
92	15.474	2133	2140	2145	rBV	2992725	5601935	71.93%	3.248%
93	15.680	2171	2175	2182	rVB4	973945	2085253	26.78%	1.209%
94	15.933	2213	2218	2219	rBV3	3079085	4252817	54.61%	2.466%
95	15.957	2219	2222	2226	rVB	5272113	6946823	89.20%	4.027%
96	16.727	2350	2353	2357	rBV	2255799	3033290	38.95%	1.759%
97	16.780	2358	2362	2366	rVB	4337387	6103977	78.38%	3.539%
98	16.933	2385	2388	2392	rBV	2617502	3203427	41.13%	1.857%
99	17.462	2476	2478	2483	rVB	3013647	3312472	42.53%	1.920%
100	18.168	2595	2598	2602	rBV	3016633	3953965	50.77%	2.292%

Sum of corrected areas: 172492013

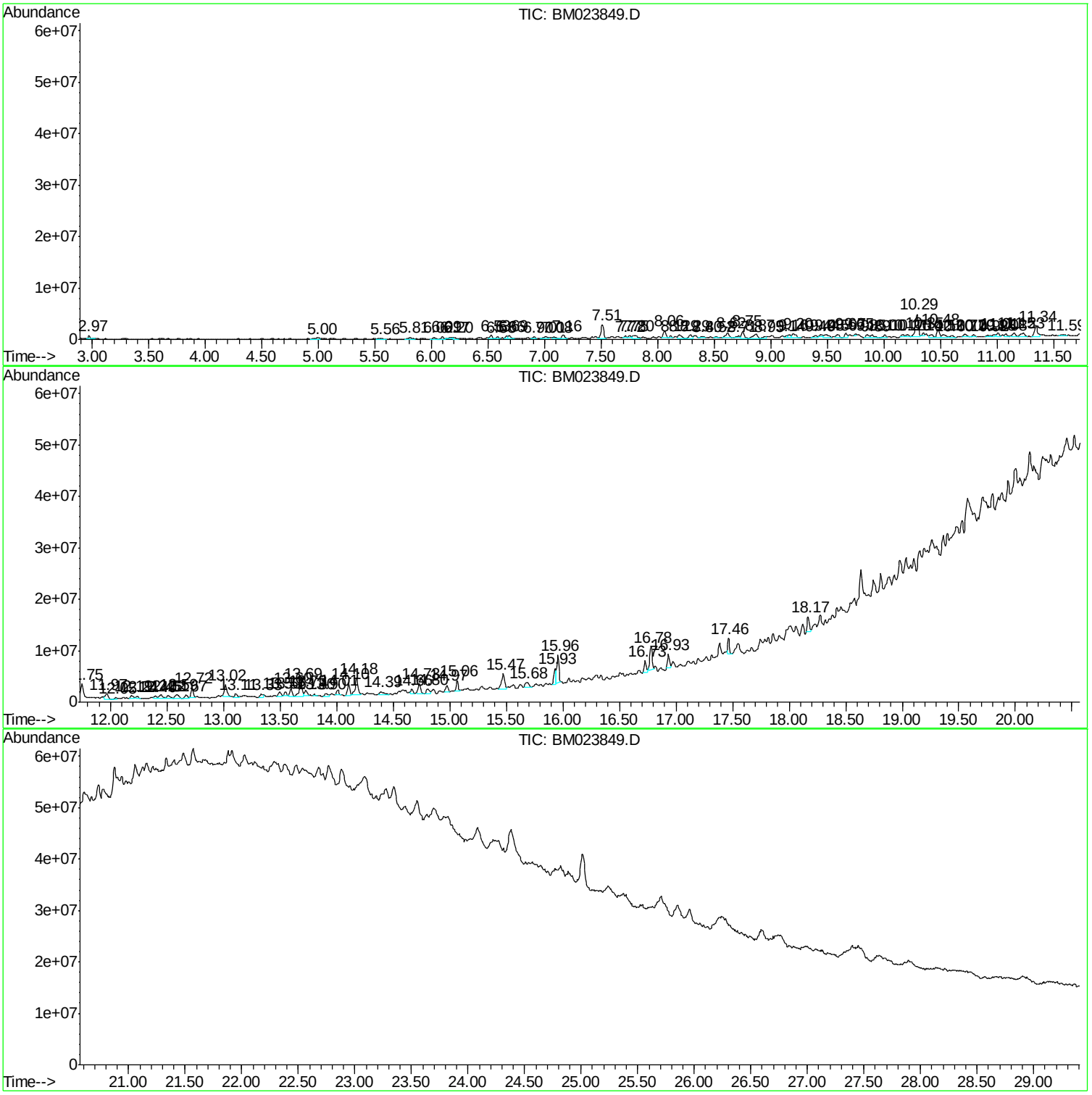
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

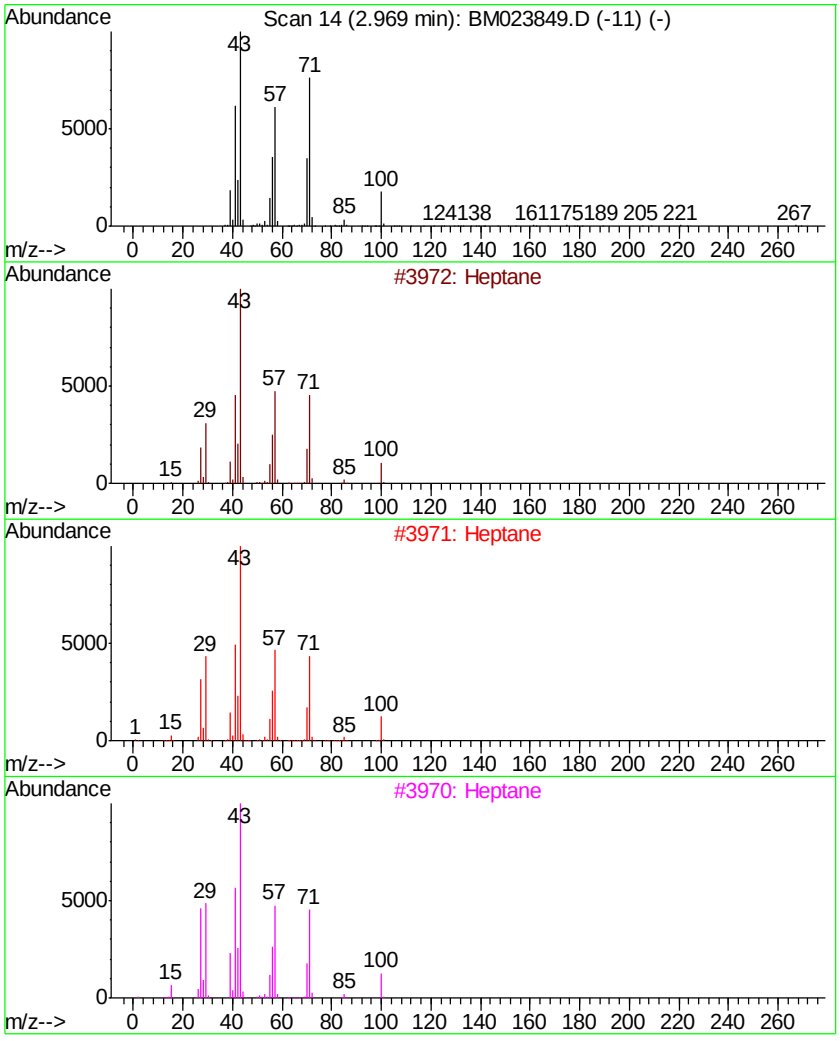
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

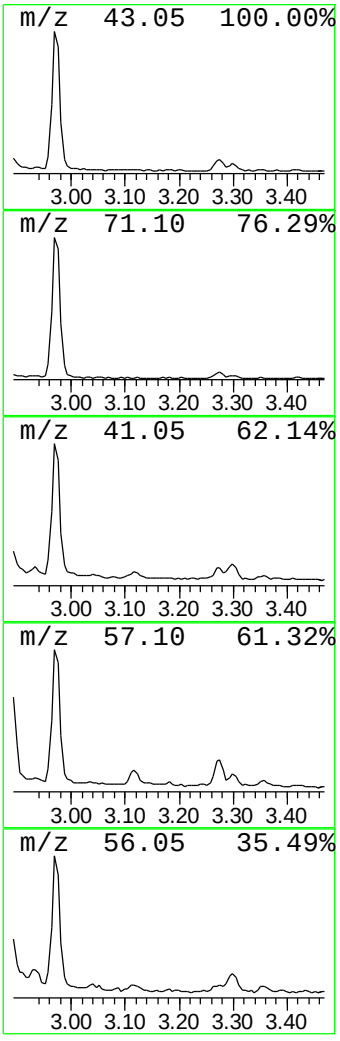
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	3.35 ng/ul	704174	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	87
5	2-Bromononane	206	C9H19Br	002216-35-5	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

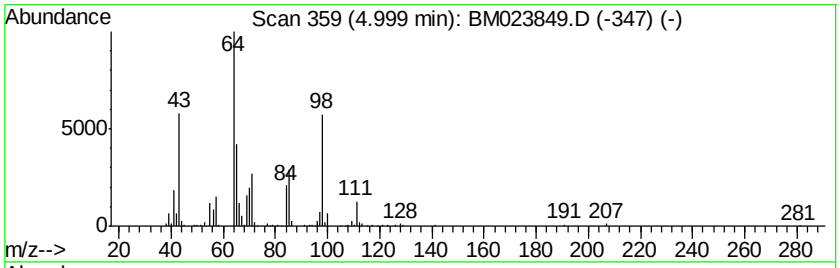
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

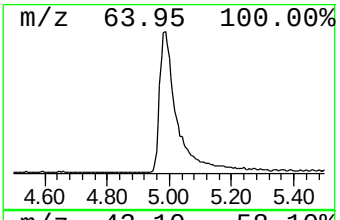
****

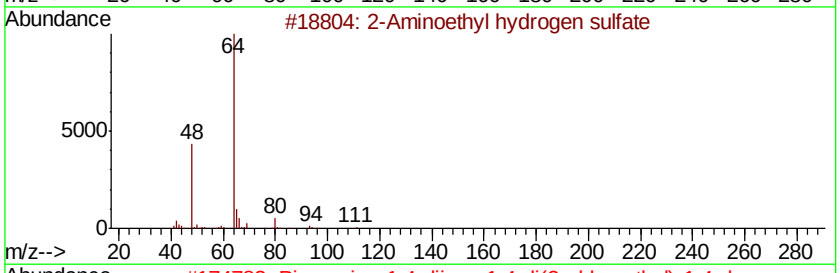
Peak Number 2 unknown-01 Concentration Rank 53

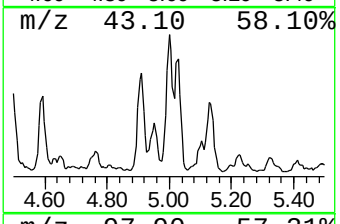
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.24 ng/ul	679124	1,4-Dichlorobenzene-d4	7.52

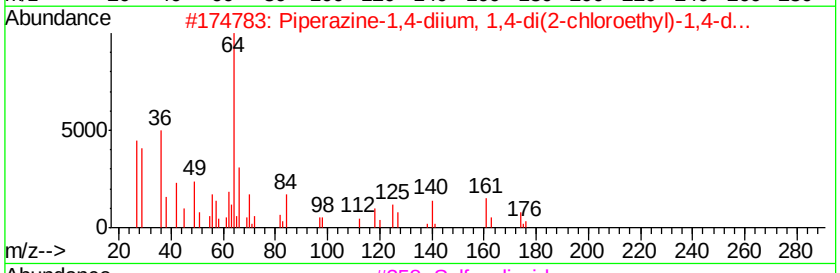
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9
2	Piperazine-1,4-diium, 1,4-di(2-c...	338	C12H26Cl4N2	1000273-25-4	9
3	Sulfur dioxide	64	O2S	007446-09-5	4
4	Sulfur dioxide	64	O2S	007446-09-5	4
5	Acetic acid, 1,4-pentadien-3-yl ...	126	C7H10O2	089898-06-6	4

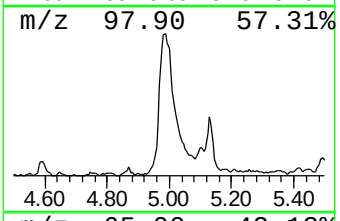


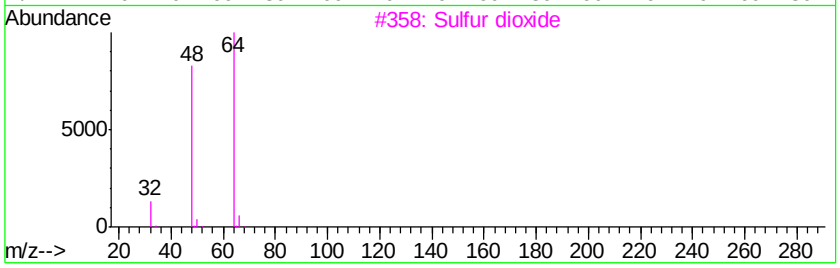


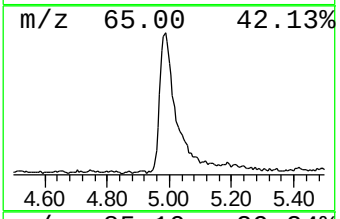


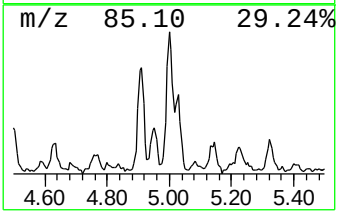












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

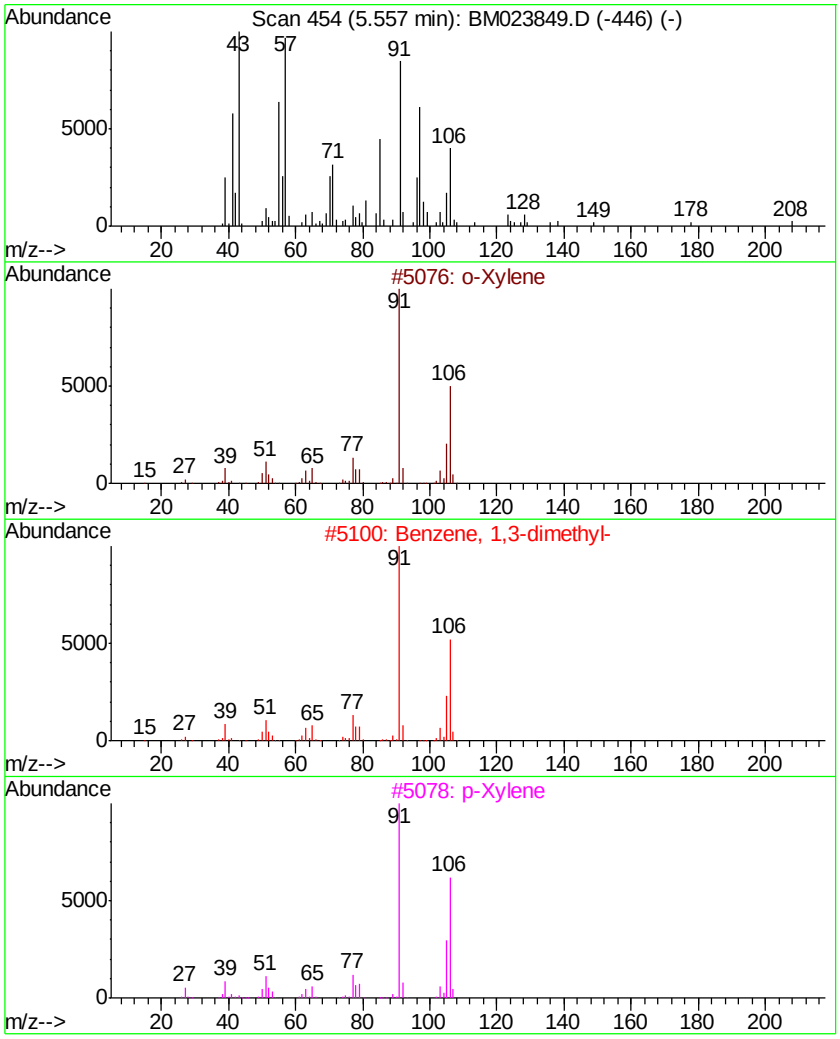
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

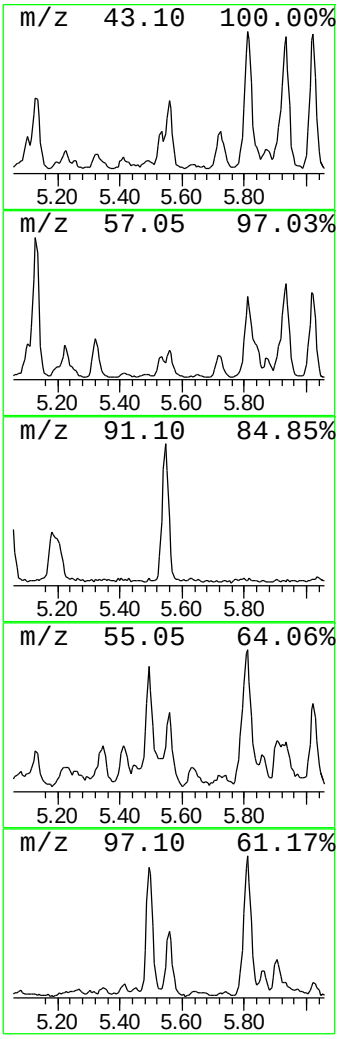
****

Peak Number 3 o-Xylene Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	2.35 ng/ul	492527	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	56
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	53
3	p-Xylene	106	C8H10	000106-42-3	53
4	Nonane	128	C9H20	000111-84-2	50
5	Nonane	128	C9H20	000111-84-2	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
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Acq On : 22 Nov 2019 03:44
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ClientSampleId : BFPW3

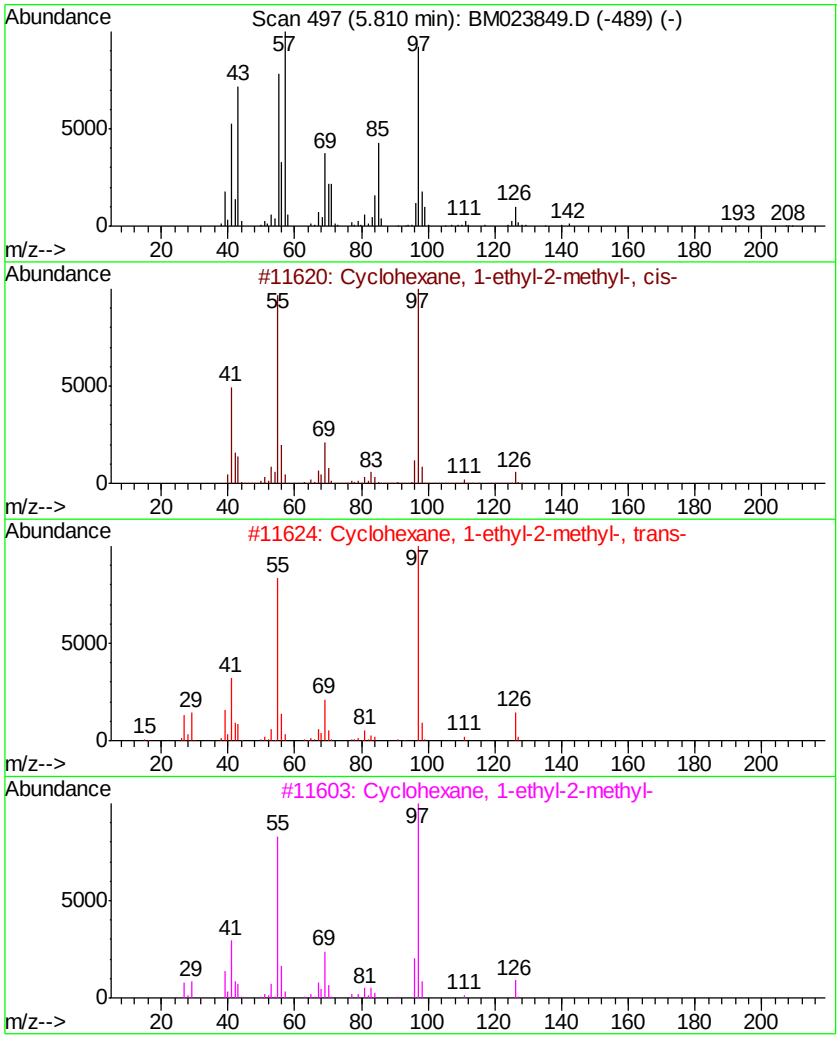
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

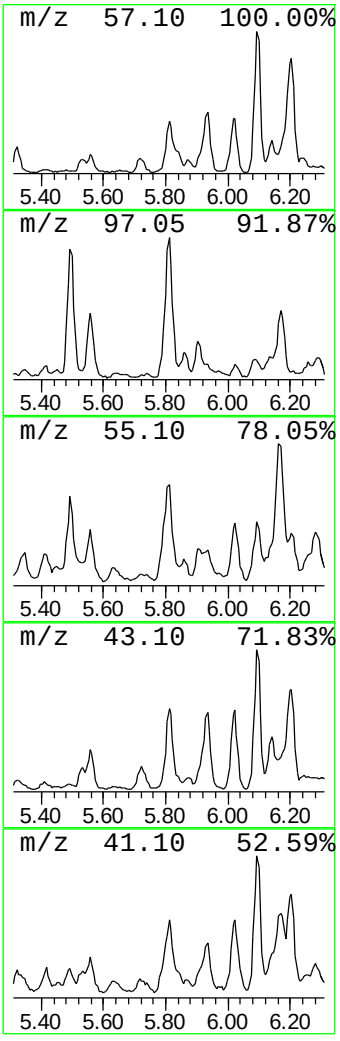
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic5.81 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.81	3.64 ng/ul	764871	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	41
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	38
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	38
4	Thiophene, 2-butyl-	140	C8H12S	001455-20-5	38
5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	35





Library Search Compound Report

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Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

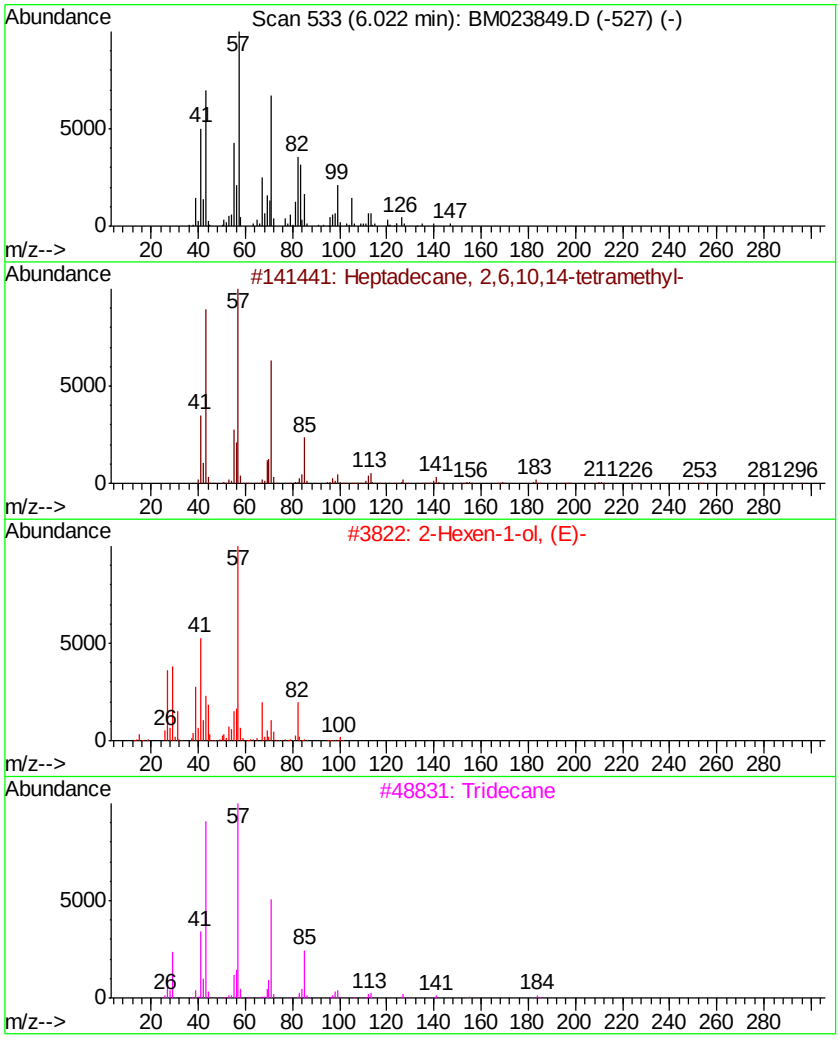
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

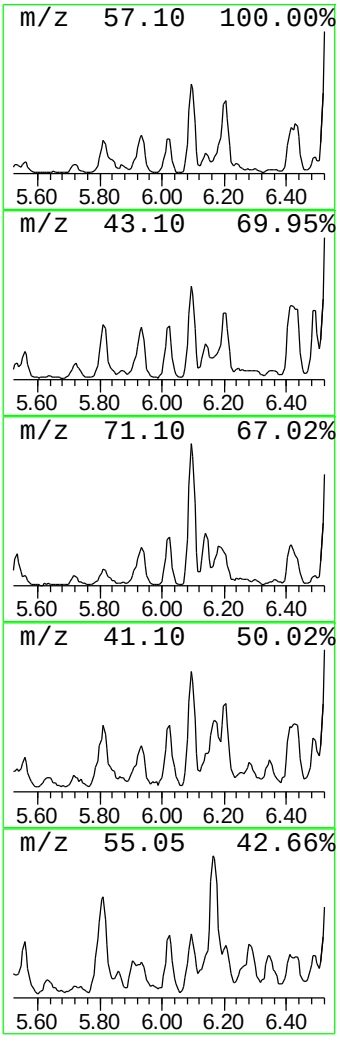
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.02	2.80 ng/ul	588373	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	43
2	2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	38
3	Tridecane	184	C13H28	000629-50-5	35
4	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	35
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	35





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Instrument : BNA_M
ClientSampleId : BFPW3

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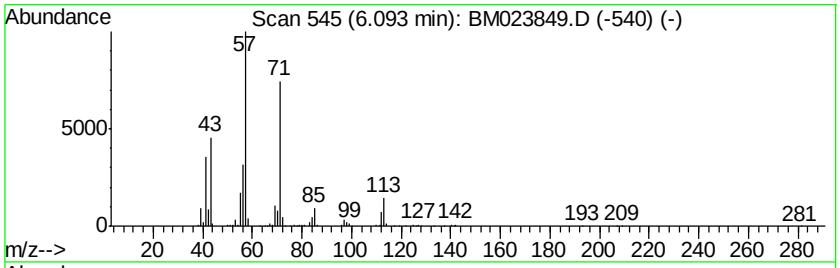
Quant Title : SVOA CALIBRATION

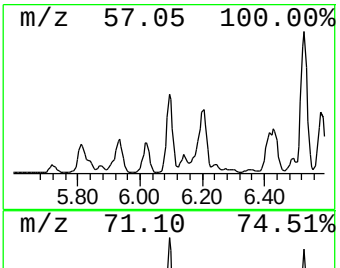
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	3.89 ng/ul	816405	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	86
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

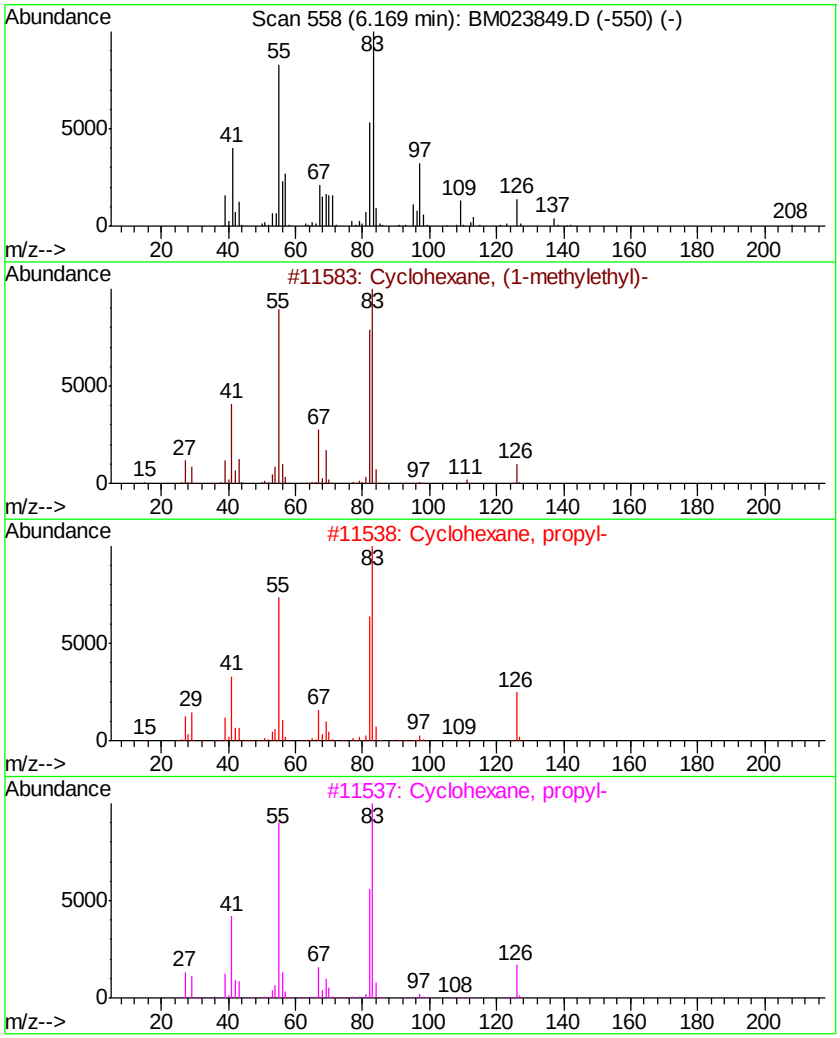
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

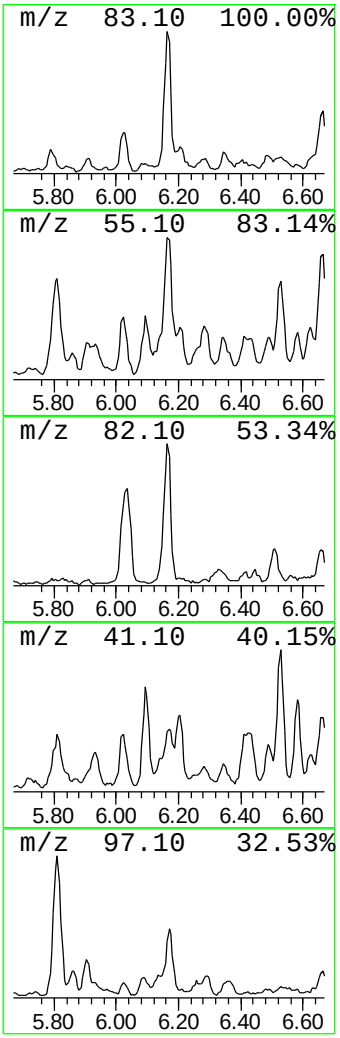
****

Peak Number 7 (DEL) Alkane: Cyclic6.17 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	3.09 ng/ul	647773	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	76
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	74
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	68
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

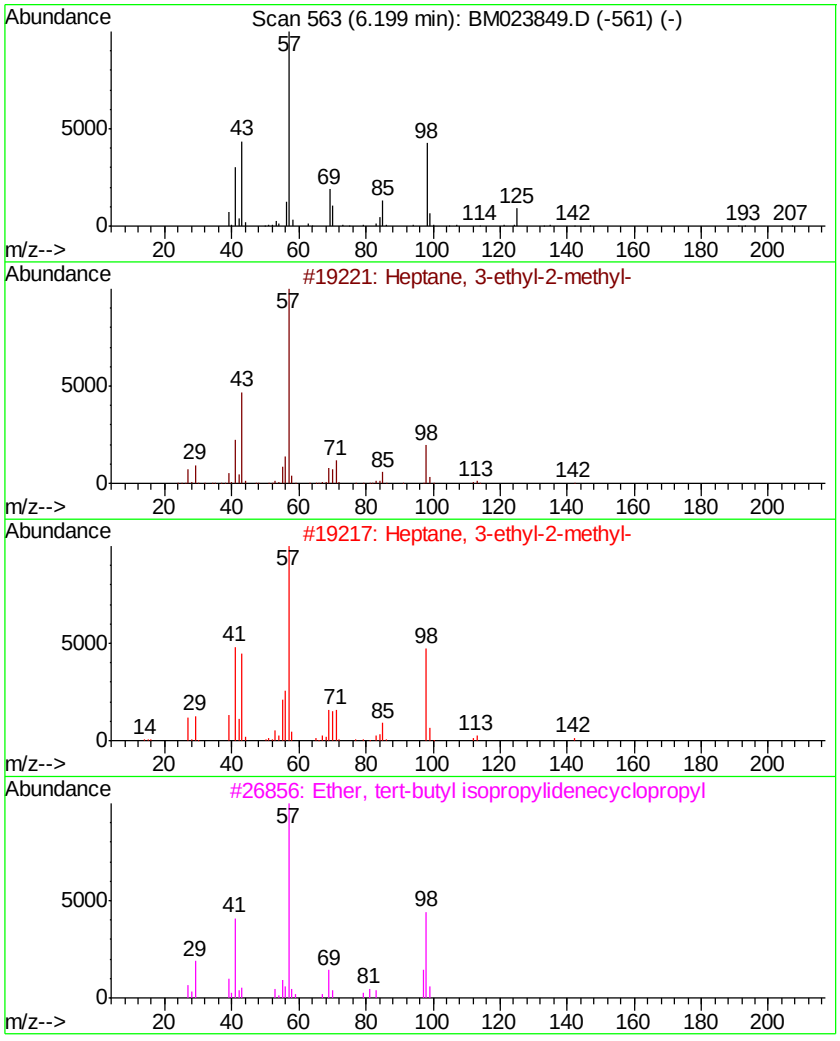
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

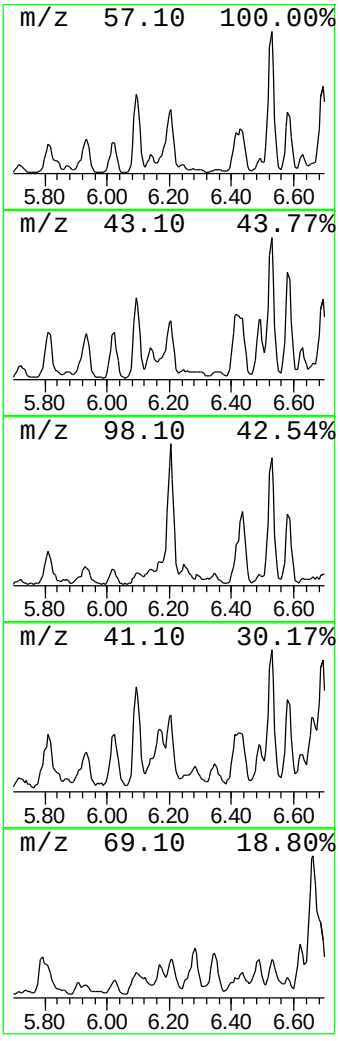
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	2.31 ng/ul	483900	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
3	Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	45
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
5	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	38





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Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

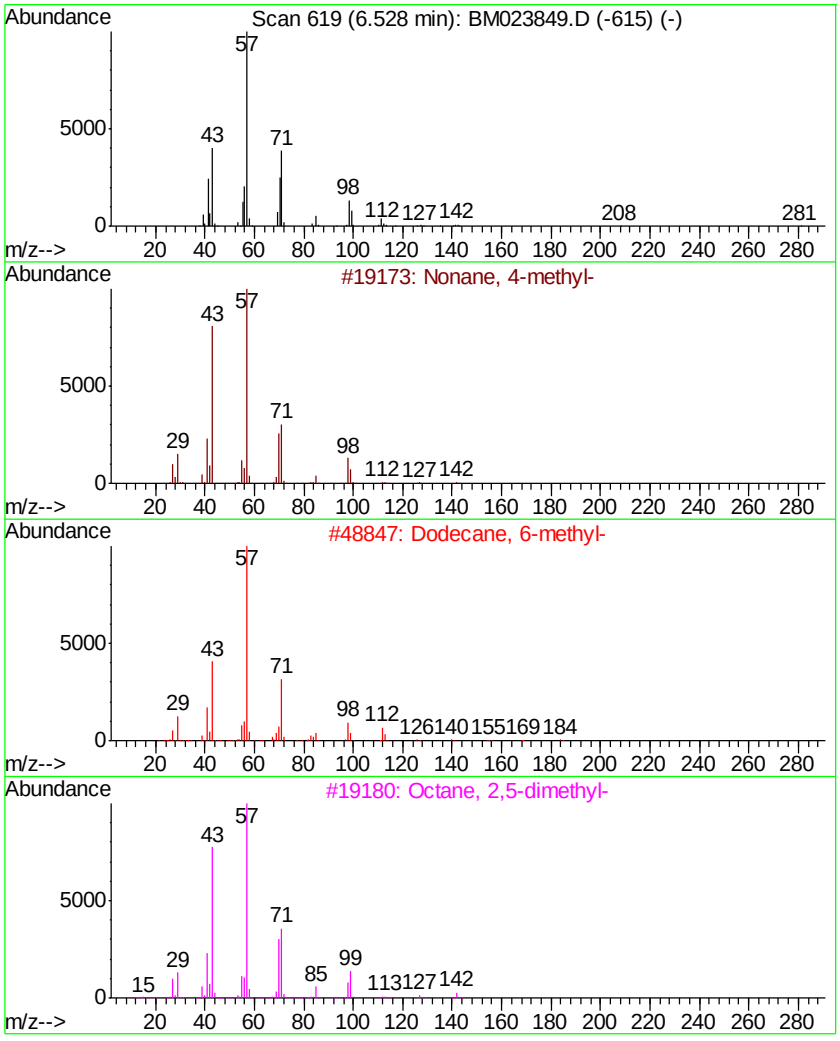
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

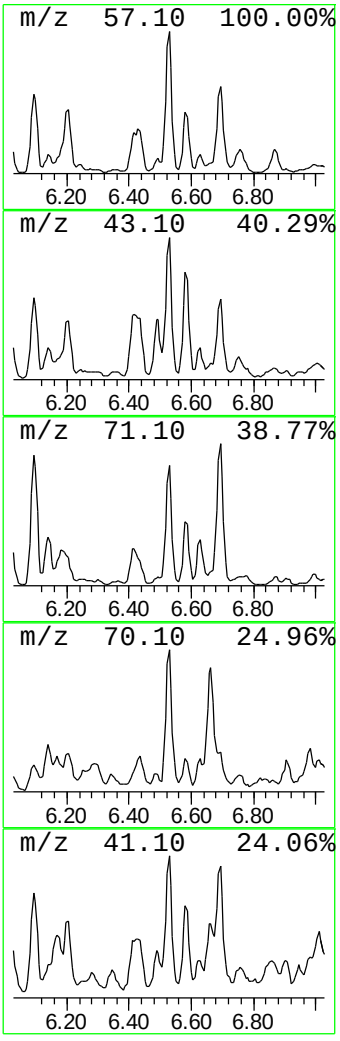
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	5.27 ng/ul	1105970	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	74
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	53
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	53
4	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	53
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	50





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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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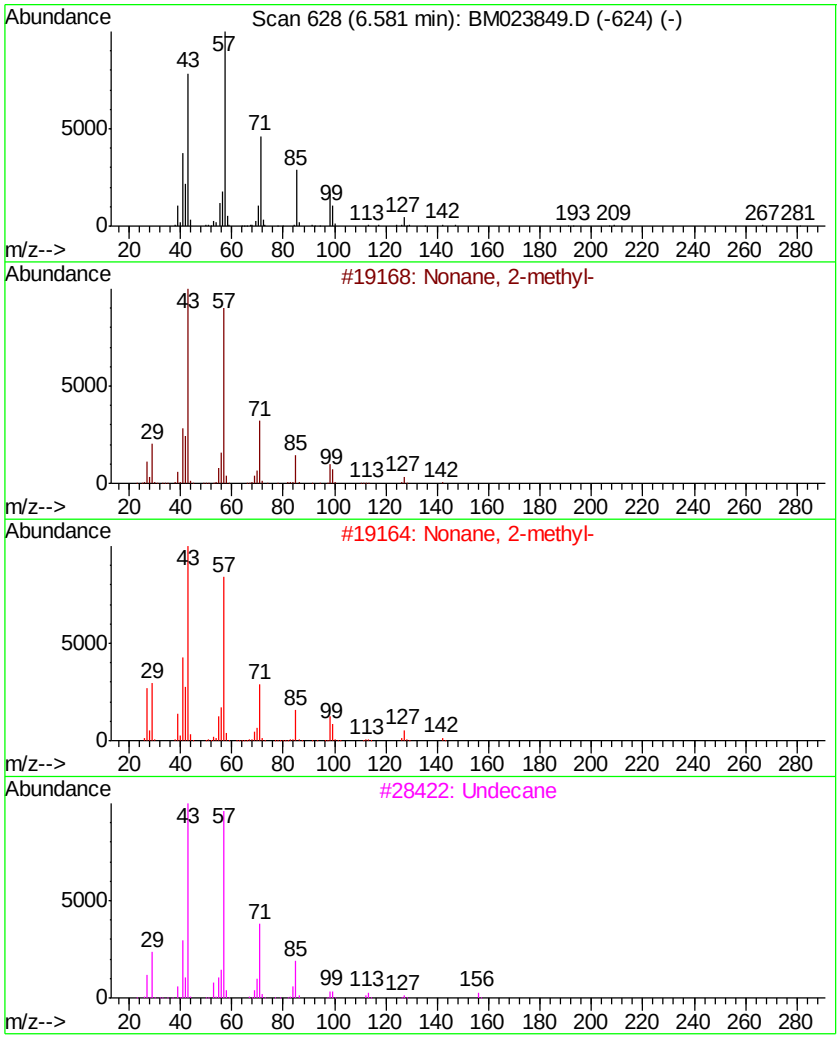
Quant Title : SVOA CALIBRATION

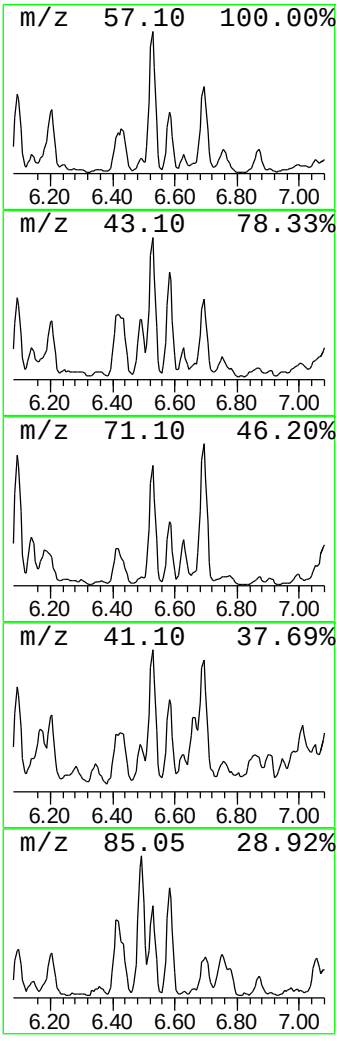
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	2.60 ng/ul	545278	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3	Undecane	156	C11H24	001120-21-4	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Decane, 2-methyl-	156	C11H24	006975-98-0	64





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Instrument : BNA_M
ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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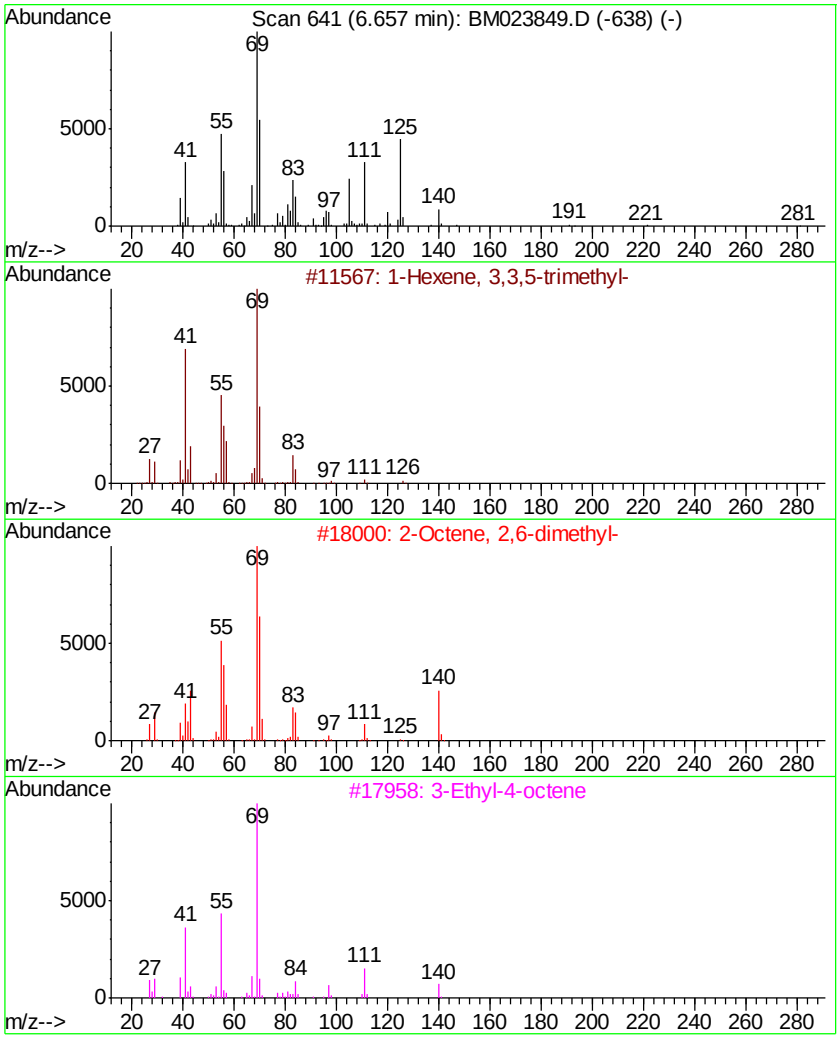
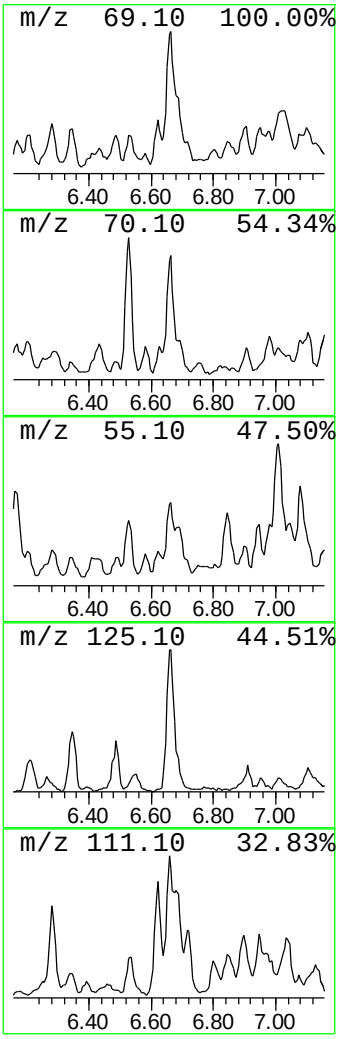
Peak Number 11 (DEL) Alkane: Cyclic6.66 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	3.99 ng/ul	837399	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	49
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	47
3	3-Ethyl-4-octene	140	C10H20	019781-32-9	38
4	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	38
5	3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	38





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Instrument : BNA_M
ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

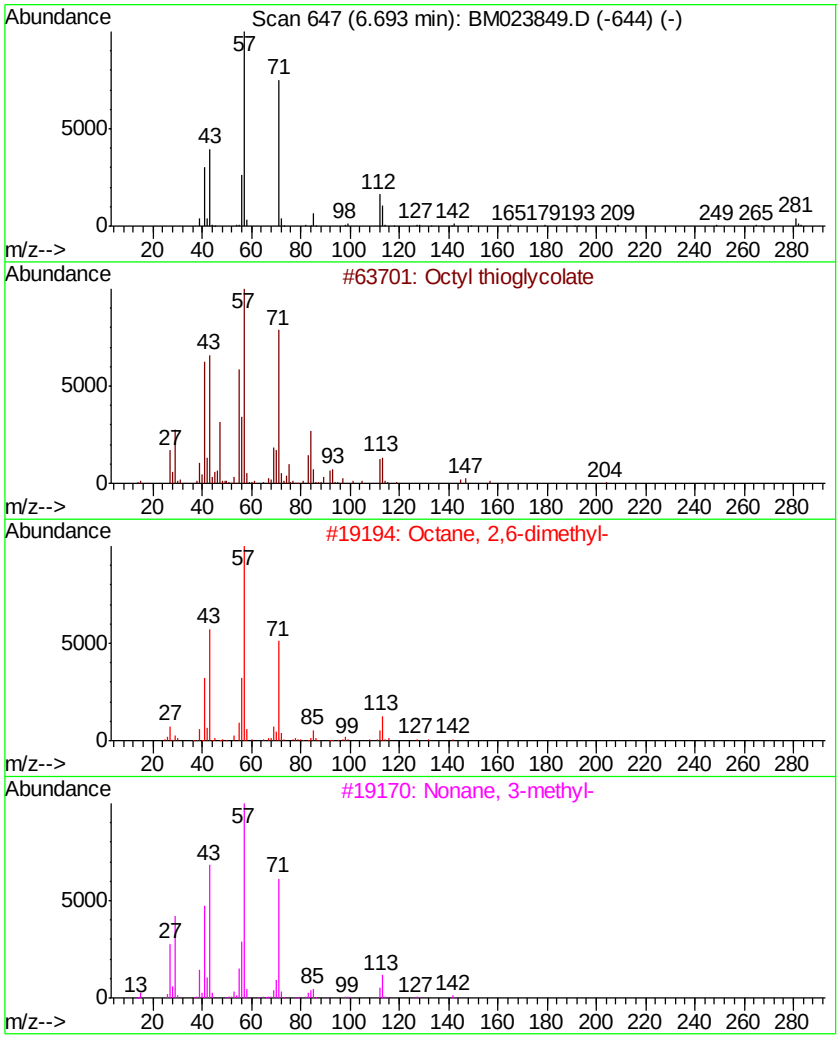
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

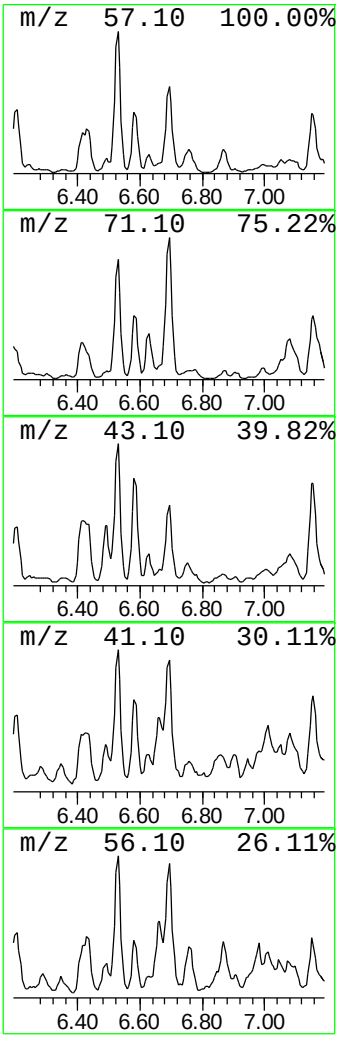
****

Peak Number 12 Octyl thioglycolate Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	4.47 ng/ul	939149	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octyl thioglycolate	204	C10H20O2S	007664-80-4	83
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	78
4	Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	74
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	72





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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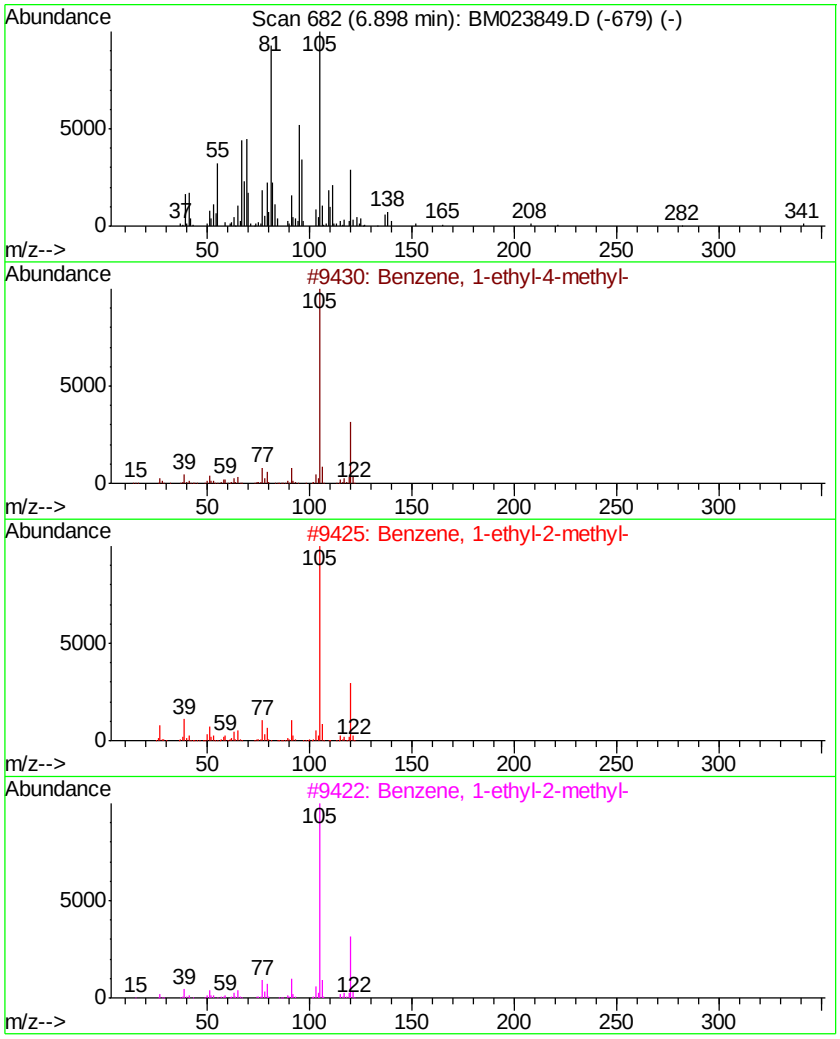
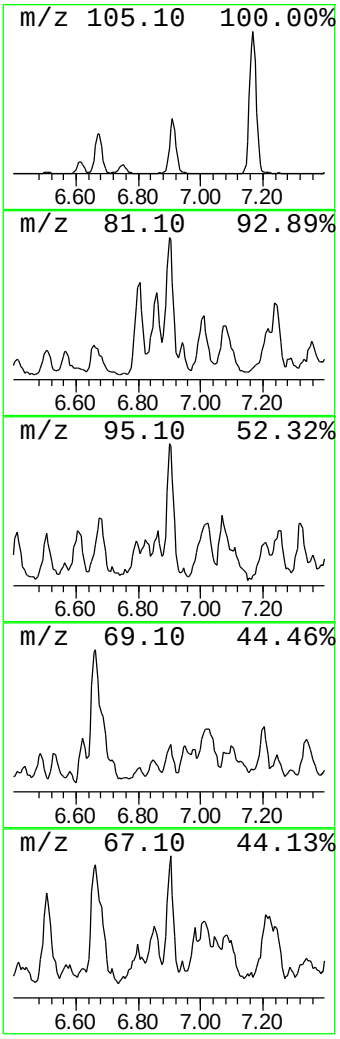
Peak Number 13 unknown-02 Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	2.23 ng/ul	467631	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	42
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	42





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Quant Title : SVOA CALIBRATION

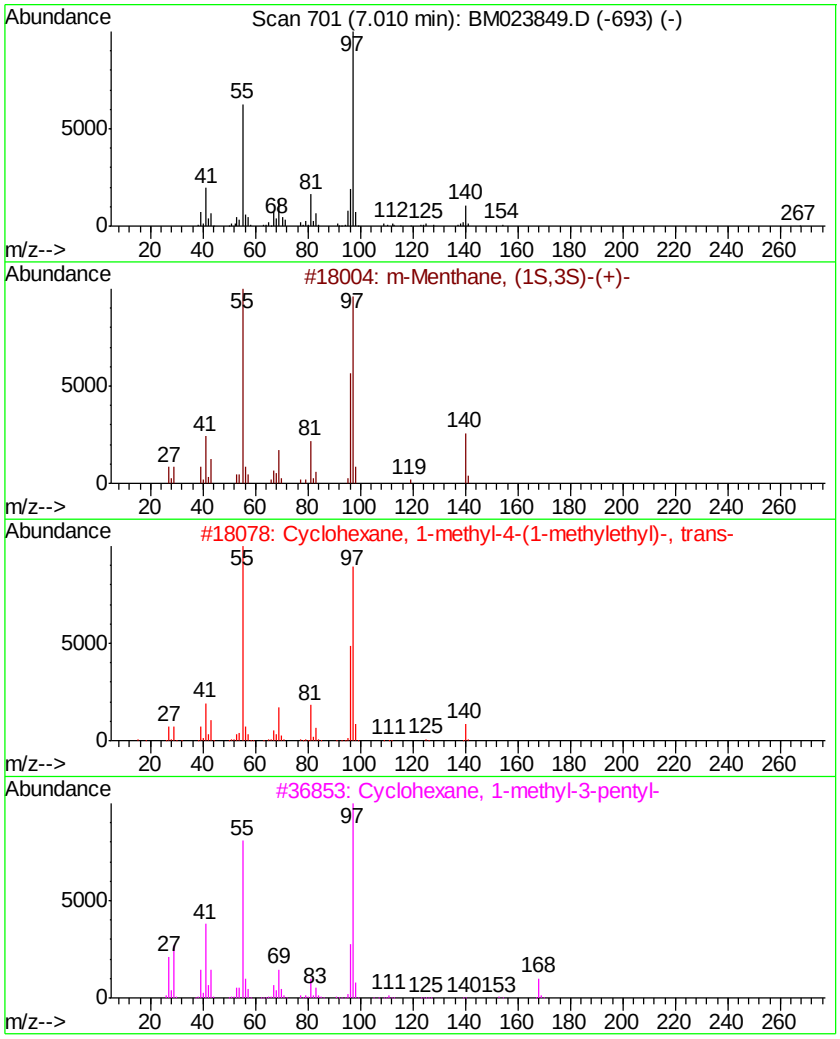
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

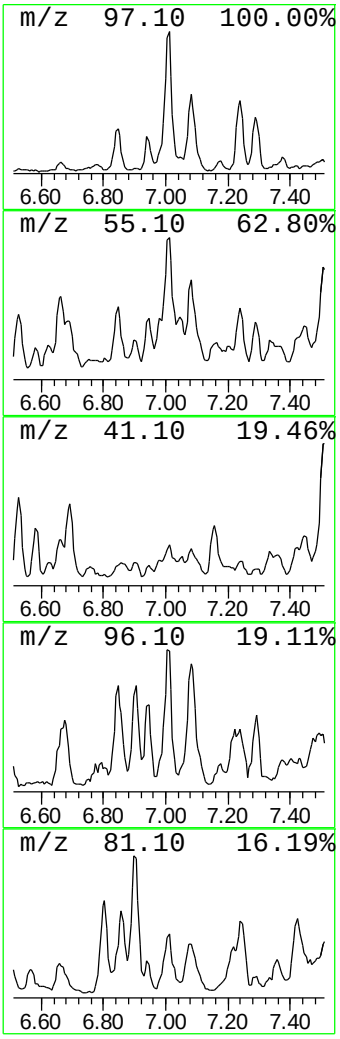
****

Peak Number 14 (DEL) Alkane: Cyclic7.01 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	4.03 ng/ul	845054	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	74
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	72
3	Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	72
4	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	72
5	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	72





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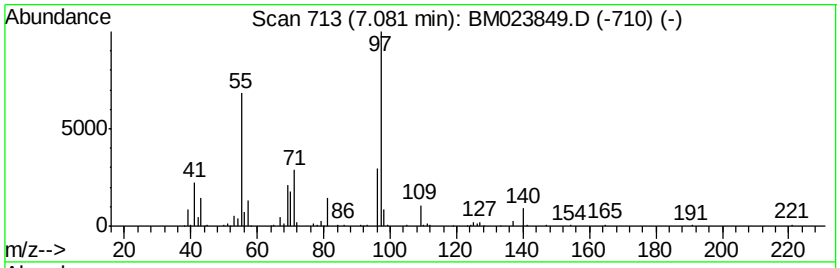
Quant Title : SVOA CALIBRATION

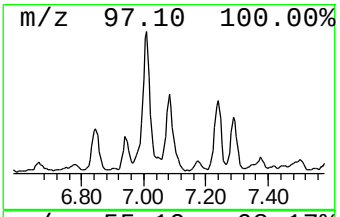
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

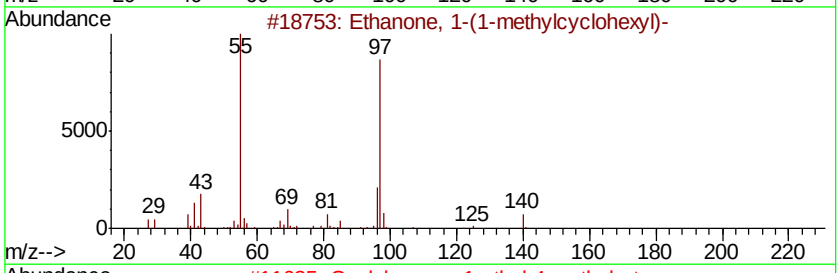
****
Peak Number 15 Ethanone, 1-(1-methylcycloh... Concentration Rank 61

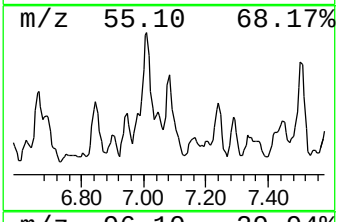
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	2.94 ng/ul	617564	1,4-Dichlorobenzene-d4	7.52

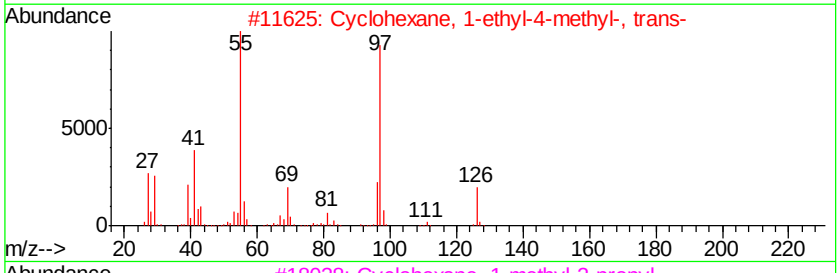
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	58
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	53
3	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	53
4	Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	53
5	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	53

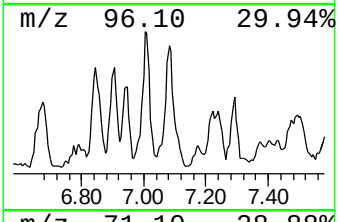


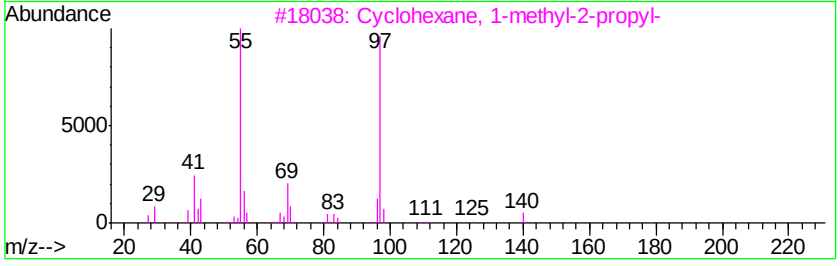


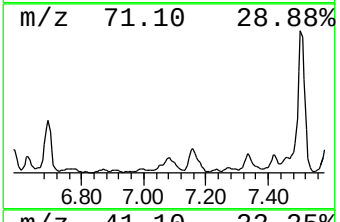


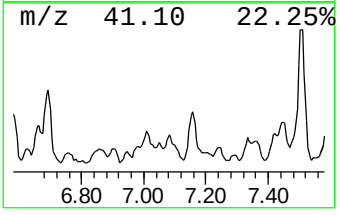












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Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

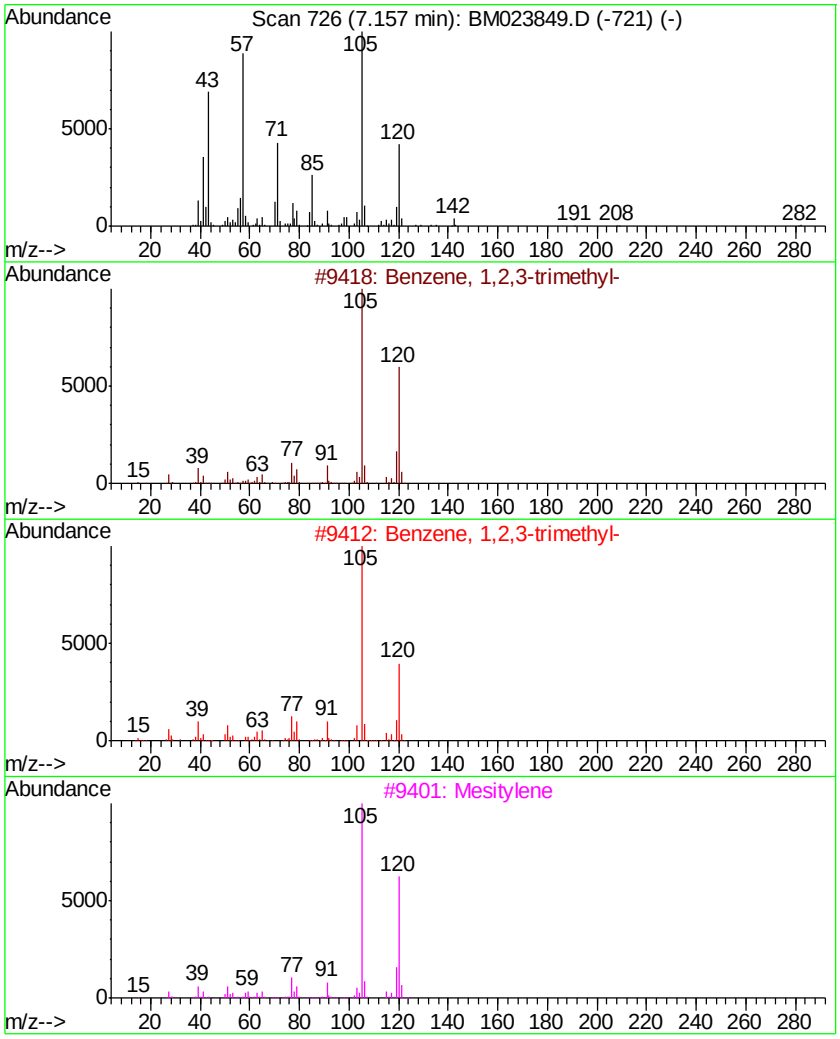
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

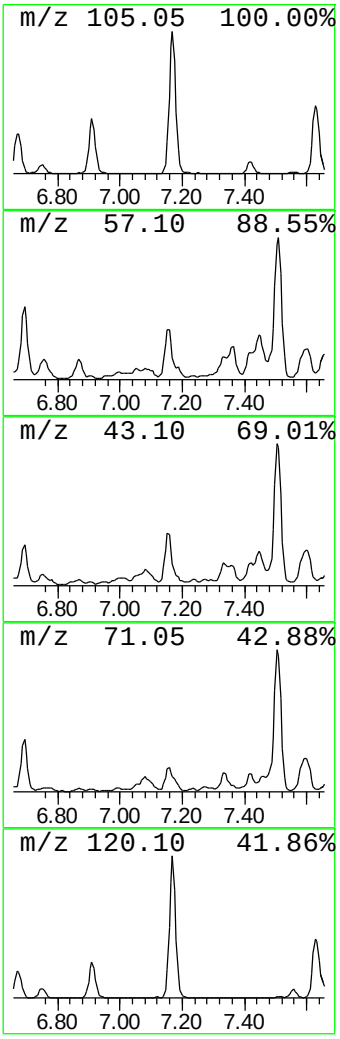
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,3-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	6.49 ng/ul	1361800	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Mesitylene	120	C9H12	000108-67-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76





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Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

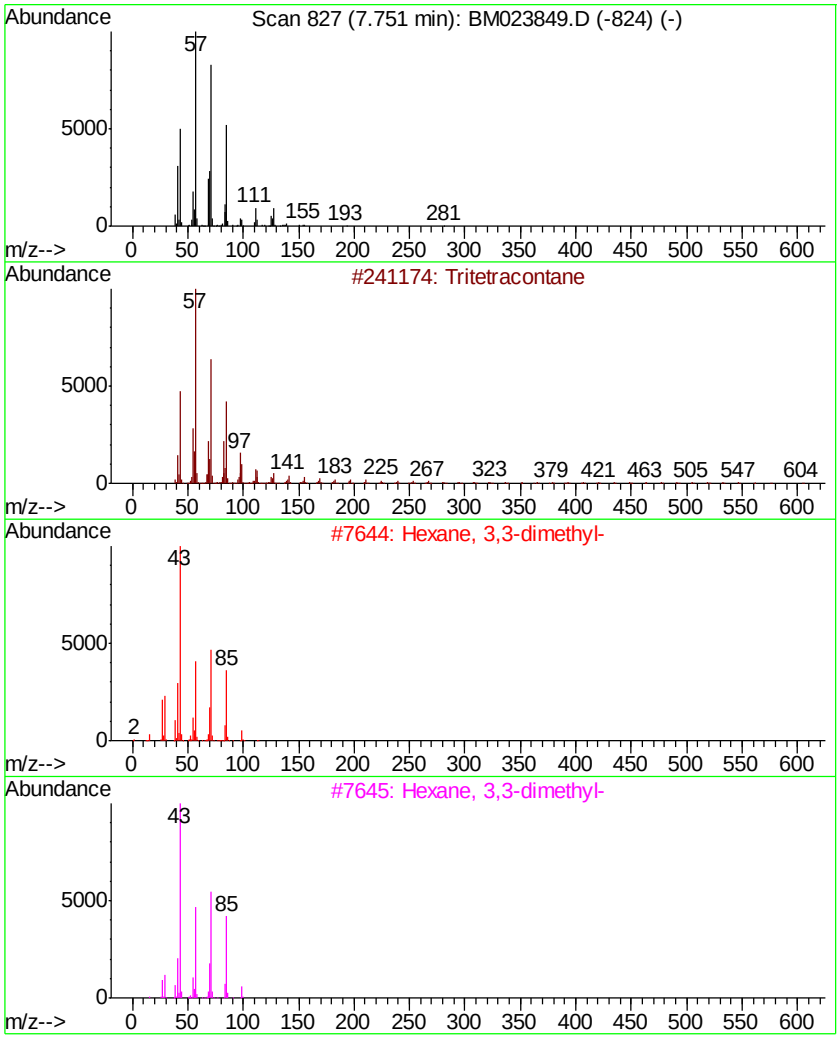
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

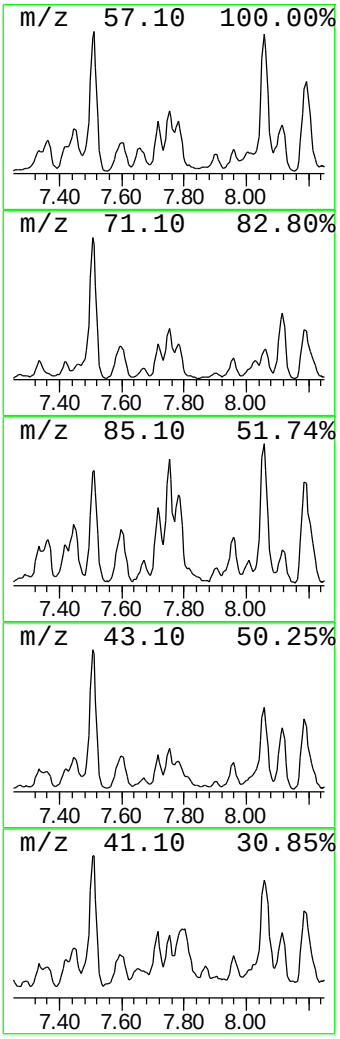
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	2.23 ng/ul	469079	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	72
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	53
5	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	53





Library Search Compound Report

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Sample : K5809-22
Misc :
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Instrument : BNA_M
ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

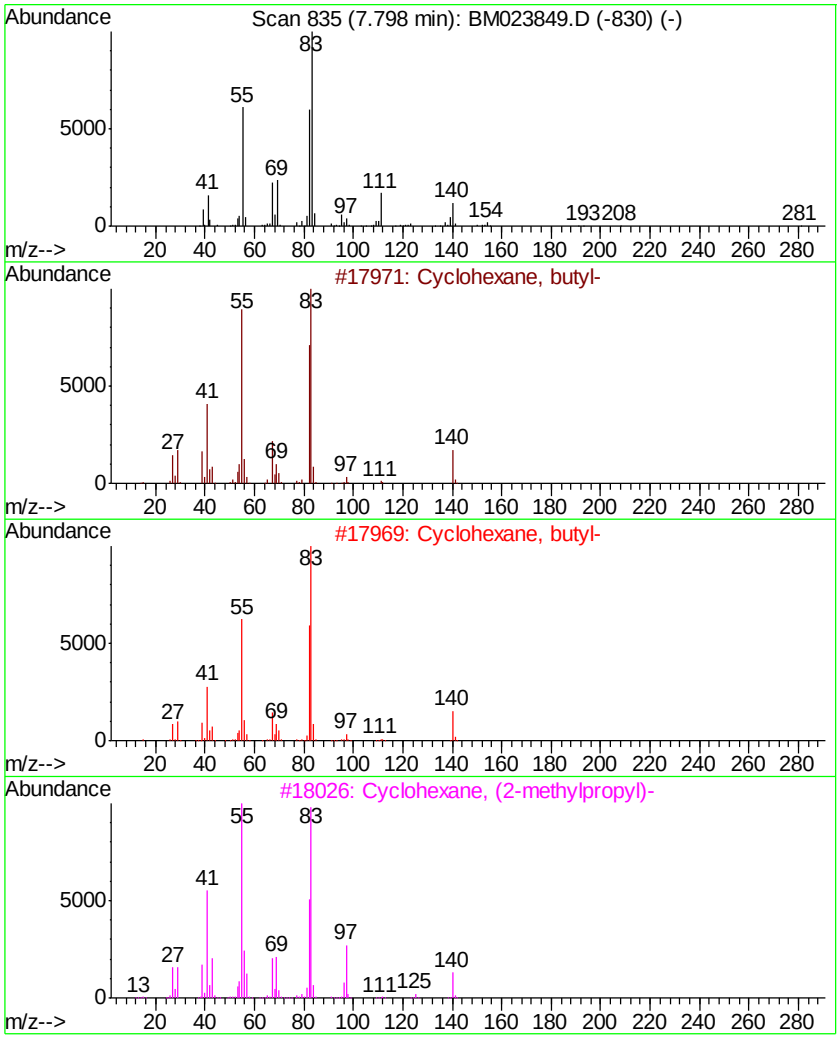
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

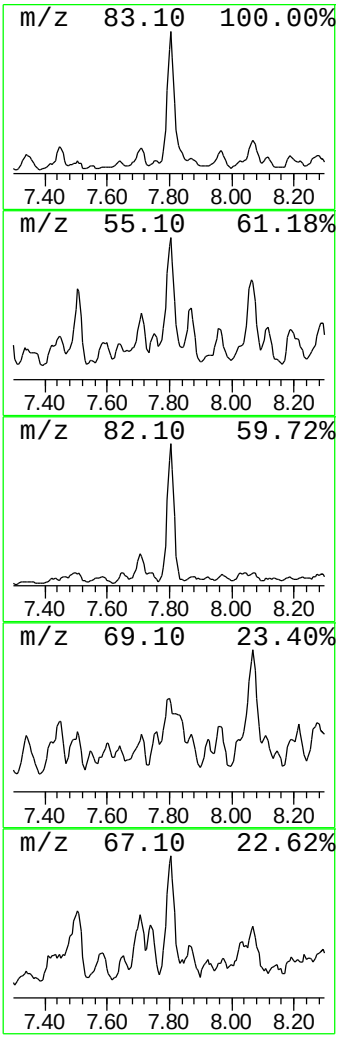
****

Peak Number 18 (DEL) Alkane: Cyclic7.80 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	6.41 ng/ul	1344940	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	58





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Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

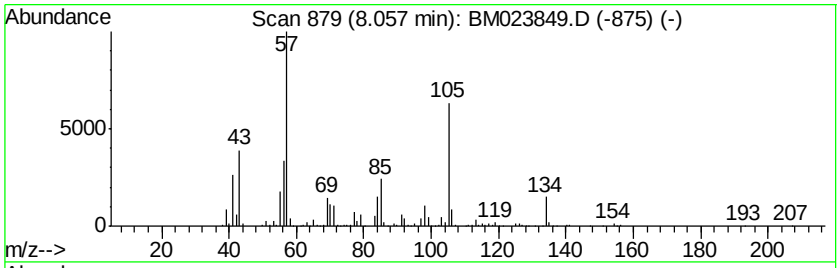
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

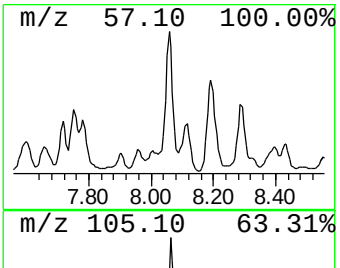
****

Peak Number 19 Benzene, 1-methyl-3-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	10.01 ng/ul	2100670	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38





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Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

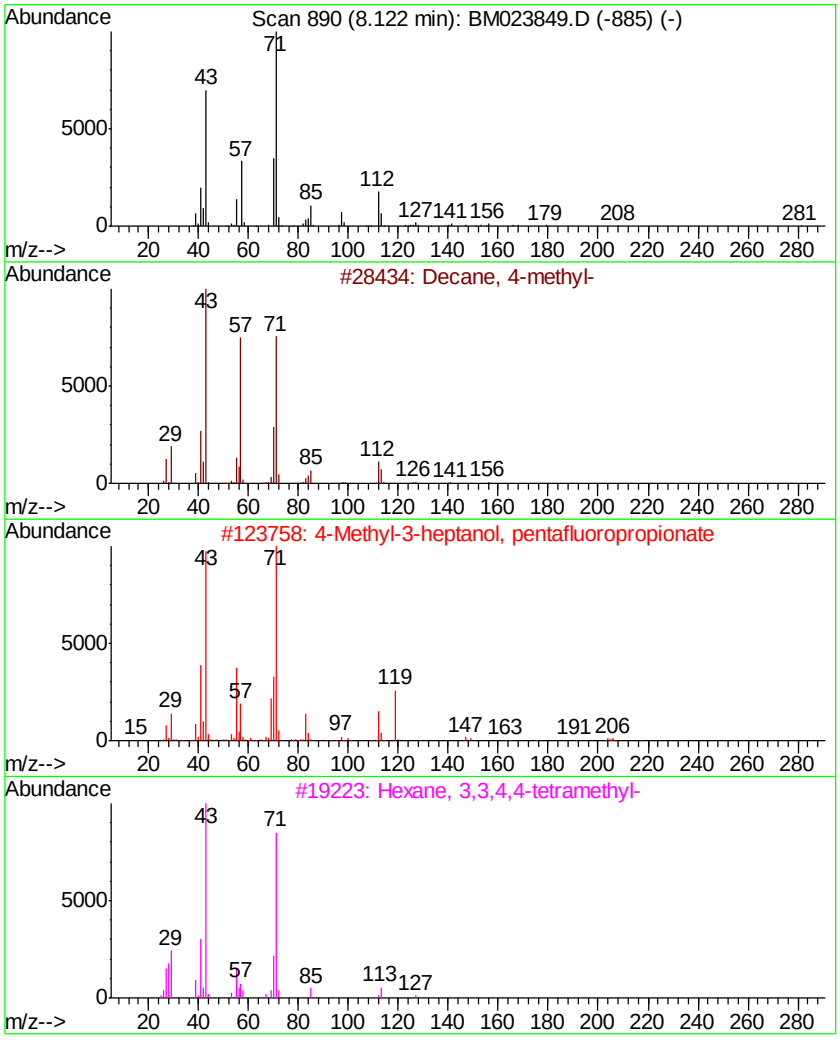
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

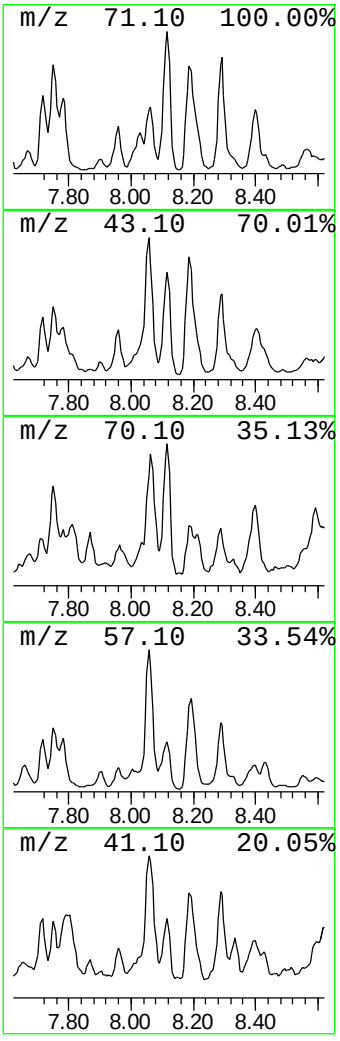
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	2.44 ng/ul	512755	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	80
2	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	72
3	Hexane, 3,3,4,4-tetramethyl-	142	C10H22	005171-84-6	72
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5	1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-99-2	64





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Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

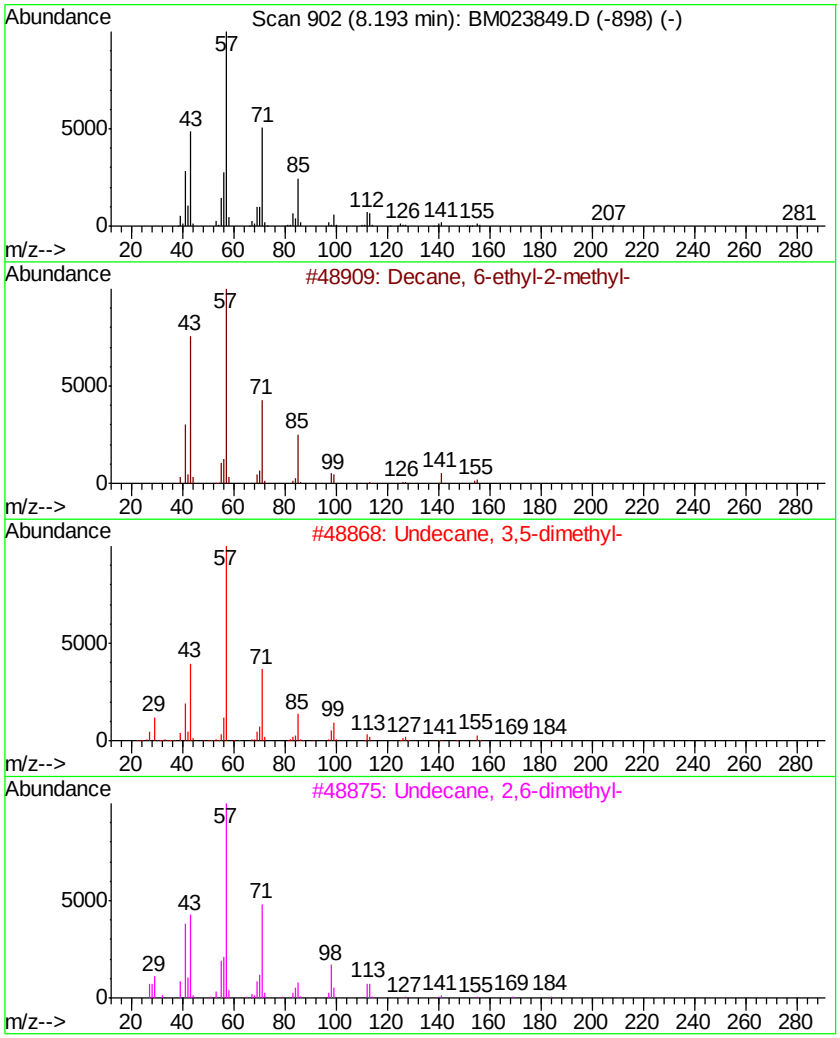
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

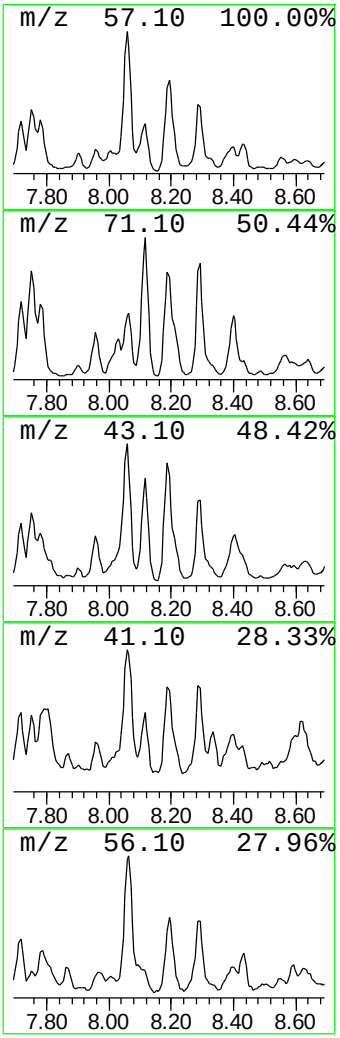
****

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	6.53 ng/ul	1370450	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	59
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59





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Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

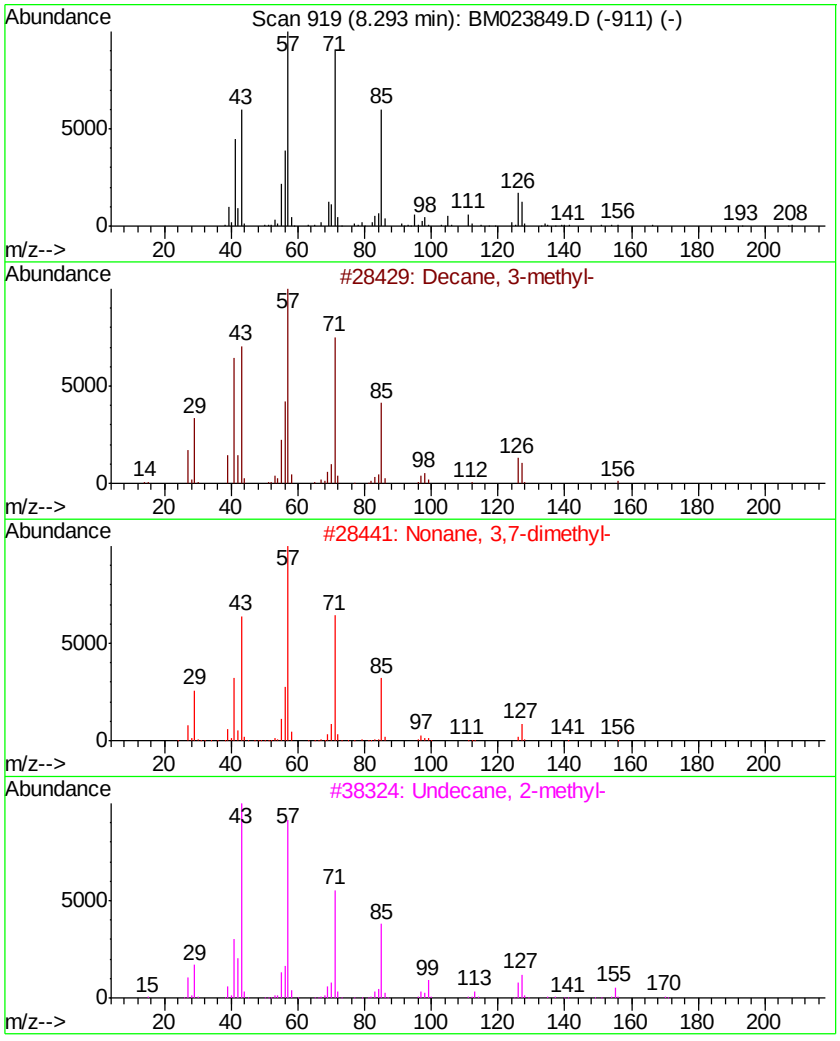
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

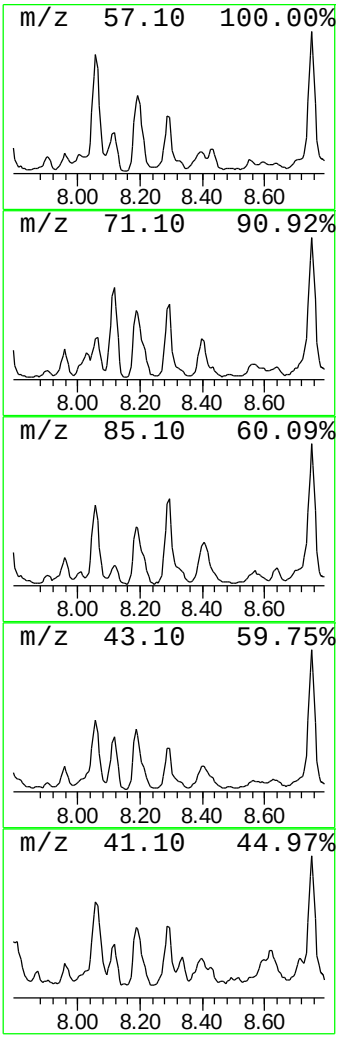
****

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	5.77 ng/ul	1212250	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	90
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	59
4	Decane, 3-methyl-	156	C11H24	013151-34-3	58
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53





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Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

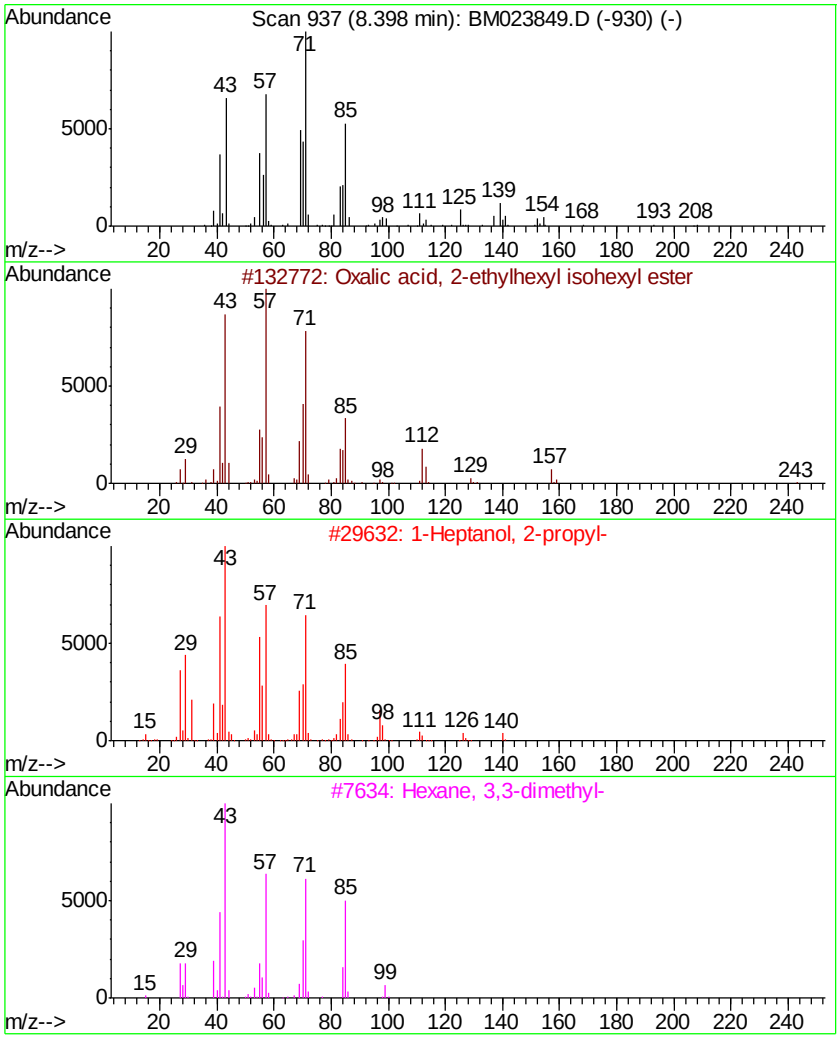
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

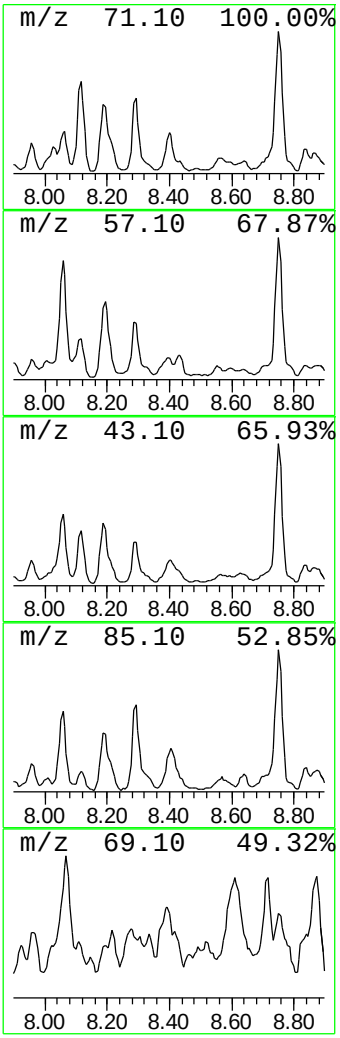
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Oxalic acid, 2-ethylhexyl i... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	2.93 ng/ul	614858	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	78
2	1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	72
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	47





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Instrument : BNA_M
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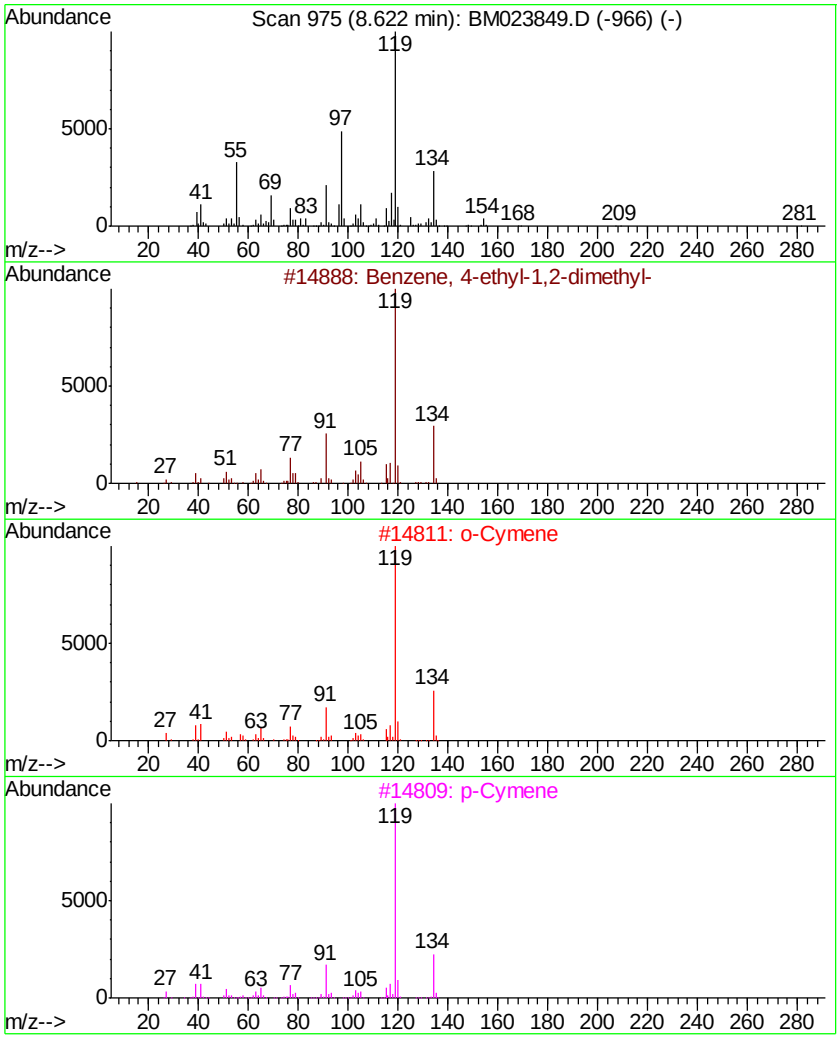
Quant Title : SVOA CALIBRATION

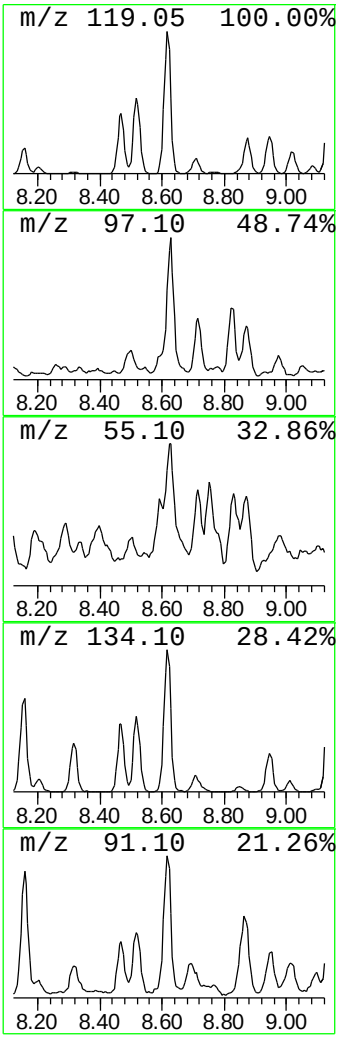
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	10.20 ng/ul	2140450	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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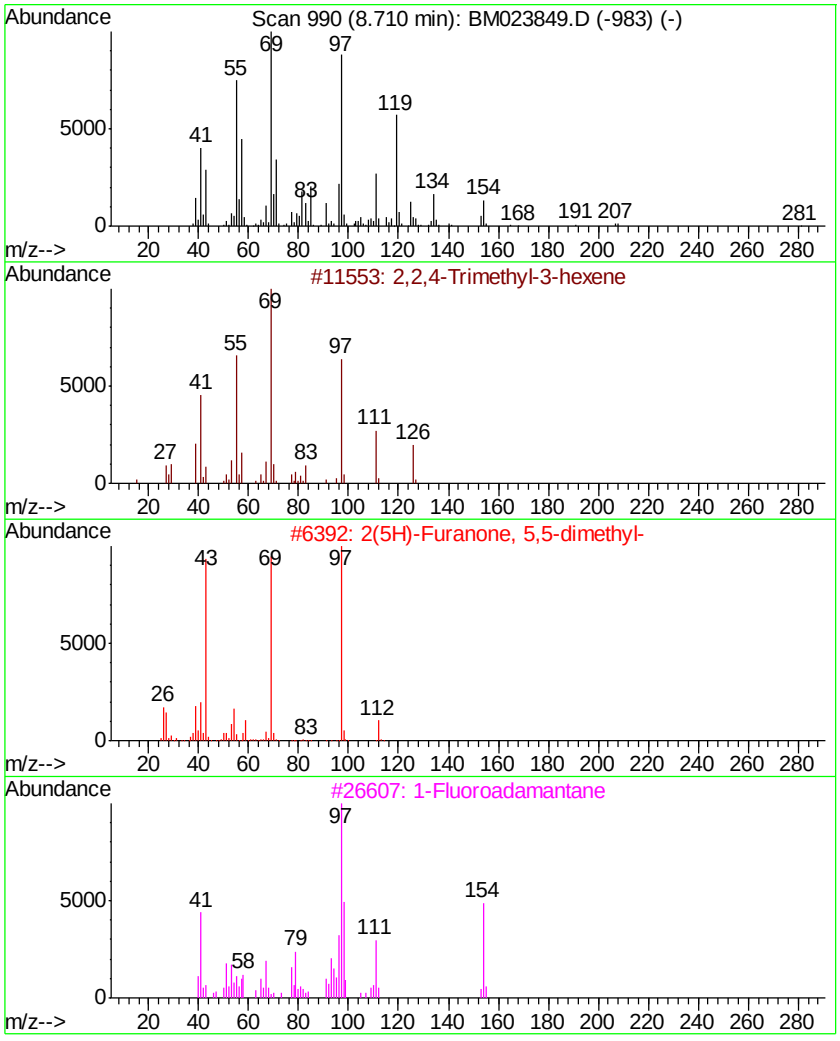
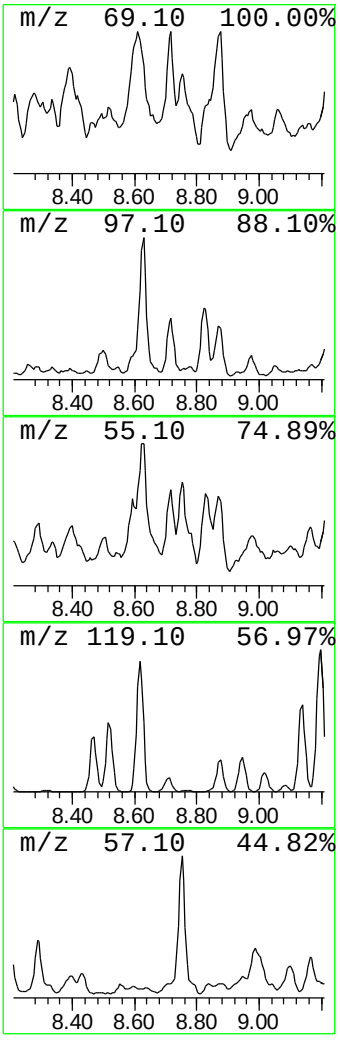
Peak Number 25 (DEL) Alkane: Cyclic8.71 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	3.70 ng/ul	775954	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	43
2	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	38
3	1-Fluoroadamantane	154	C10H15F	000768-92-3	27
4	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	27
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	25





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ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

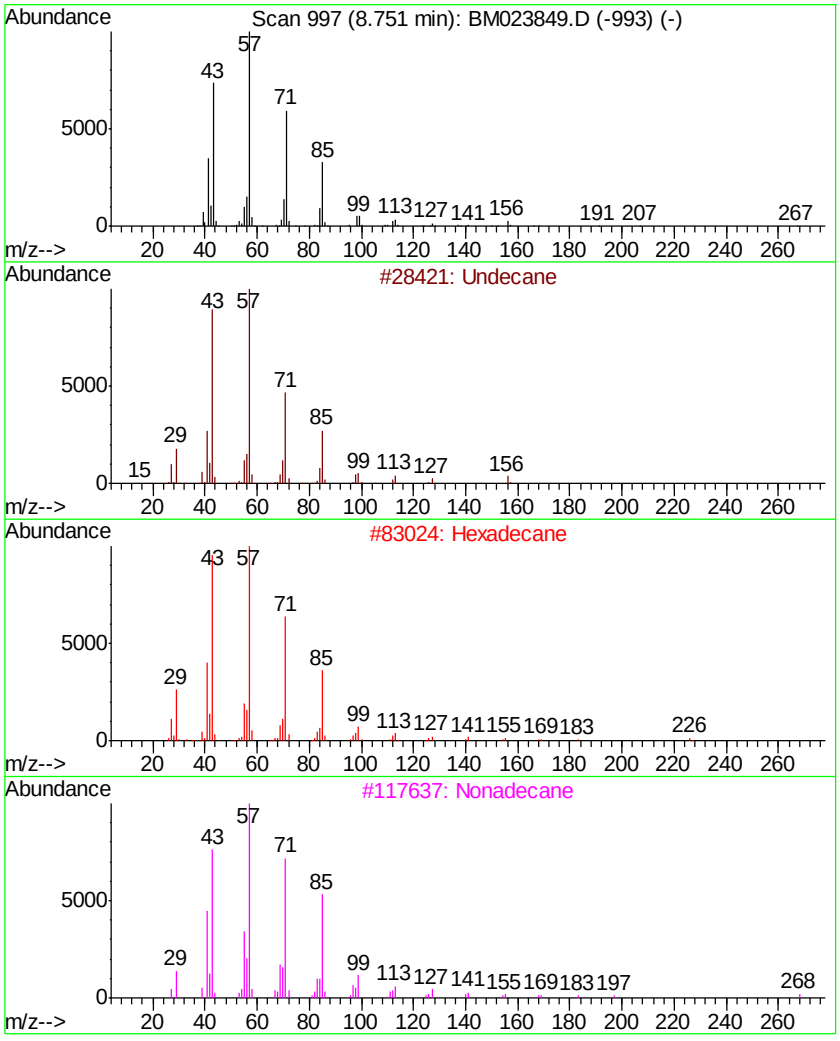
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

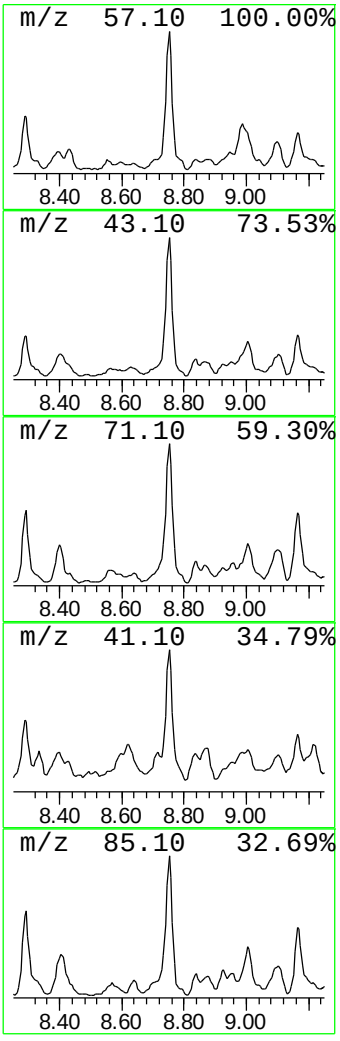
****

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	11.92 ng/ul	2503250	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Nonadecane	268	C19H40	000629-92-5	83
4	Undecane	156	C11H24	001120-21-4	76
5	Decane	142	C10H22	000124-18-5	72





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Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

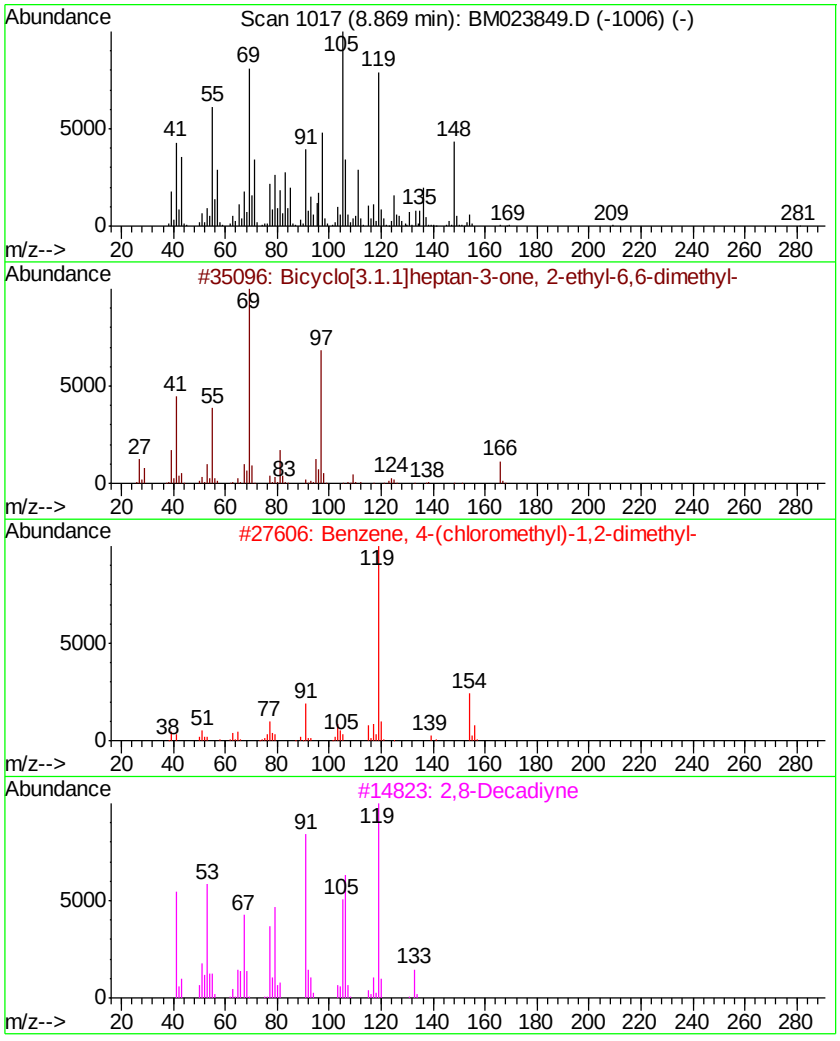
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

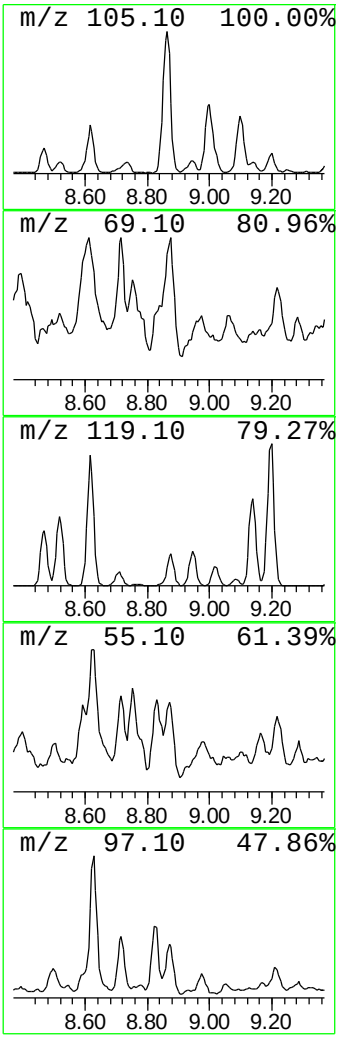
****

Peak Number 27 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	11.23 ng/ul	2357770	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-8	25
2	Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	15
3	2,8-Decadiyne	134	C10H14	004116-93-2	15
4	Cyclopropanecarboxylic acid, sil...	192	C4H5AgO2	075112-77-5	14
5	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	14





Library Search Compound Report

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Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

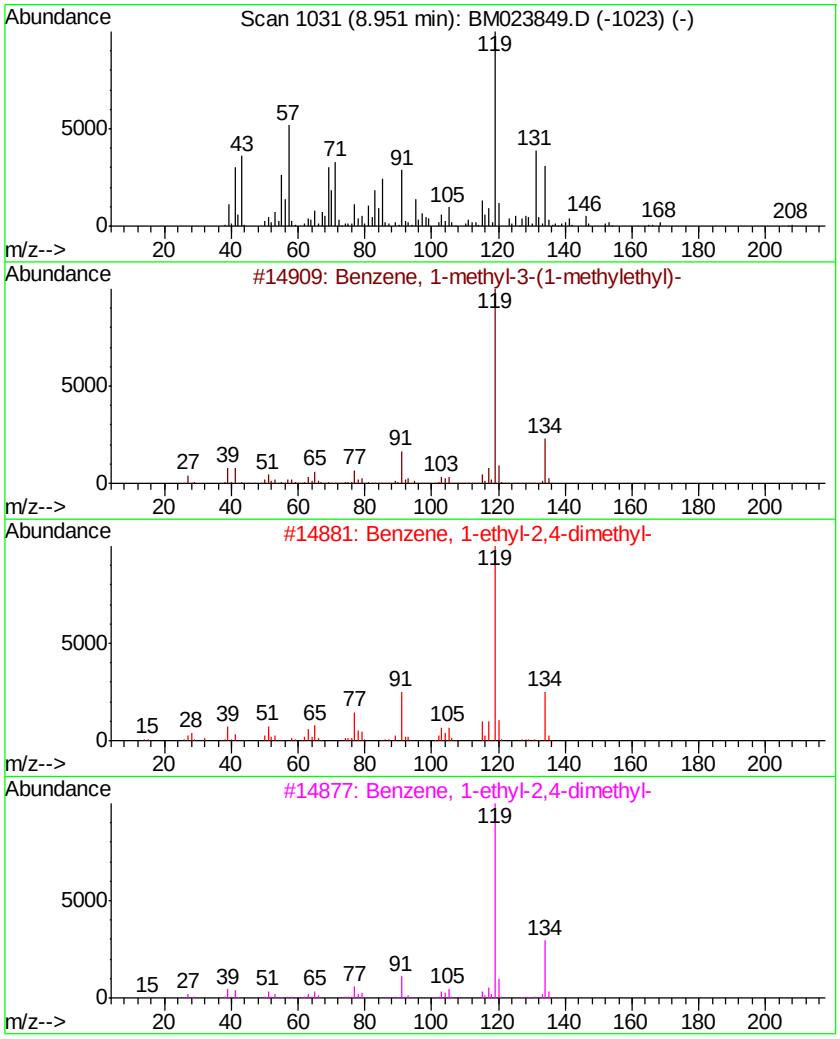
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

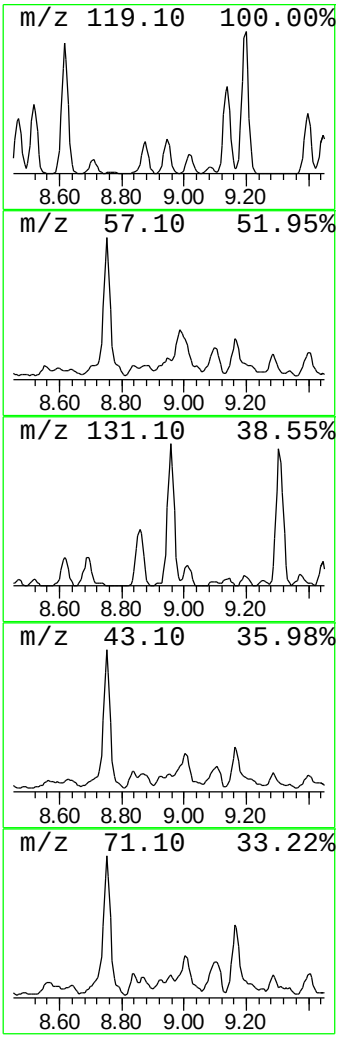
****

Peak Number 28 Benzene, 1-methyl-3-(1-meth... Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	2.26 ng/ul	881210	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	50
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	50
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50





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Acq On : 22 Nov 2019 03:44
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ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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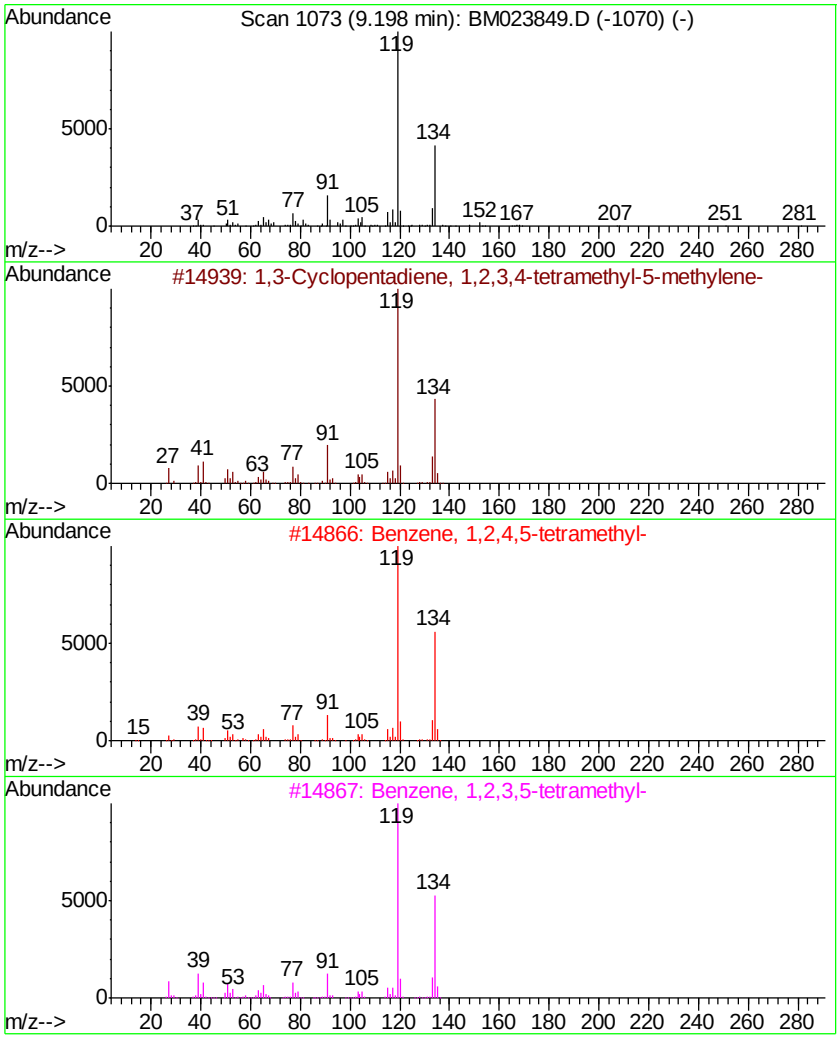
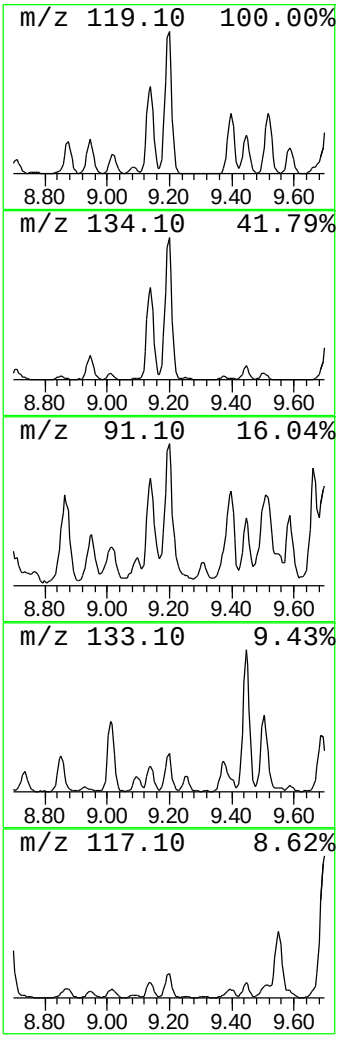
Peak Number 29 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	5.21 ng/ul	2027840	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Library Search Compound Report

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Acq On : 22 Nov 2019 03:44
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Sample : K5809-22
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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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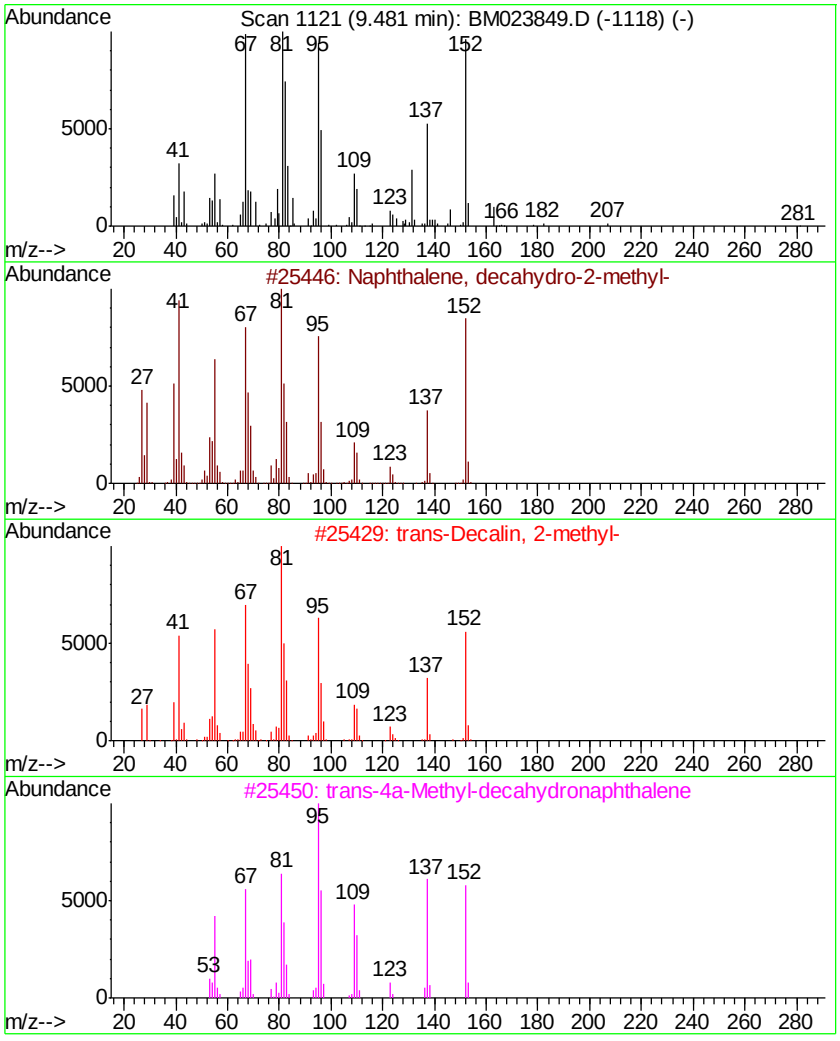
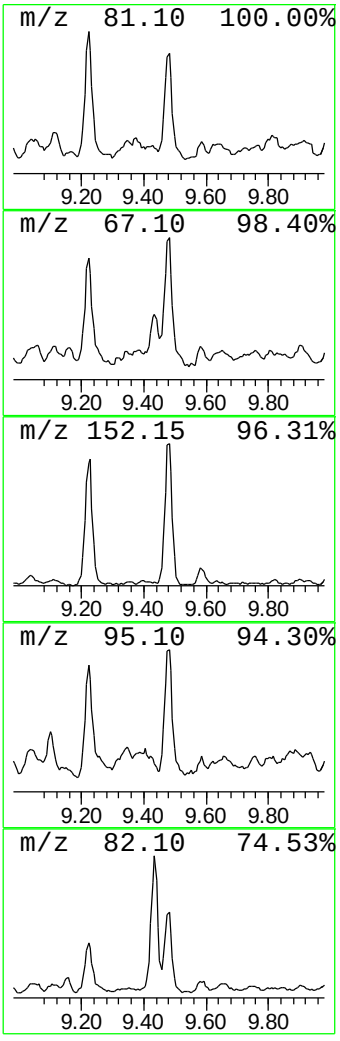
Peak Number 31 Naphthalene, decahydro-2-me... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	3.69 ng/ul	1436630	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76
4	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	64
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	49





Library Search Compound Report

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Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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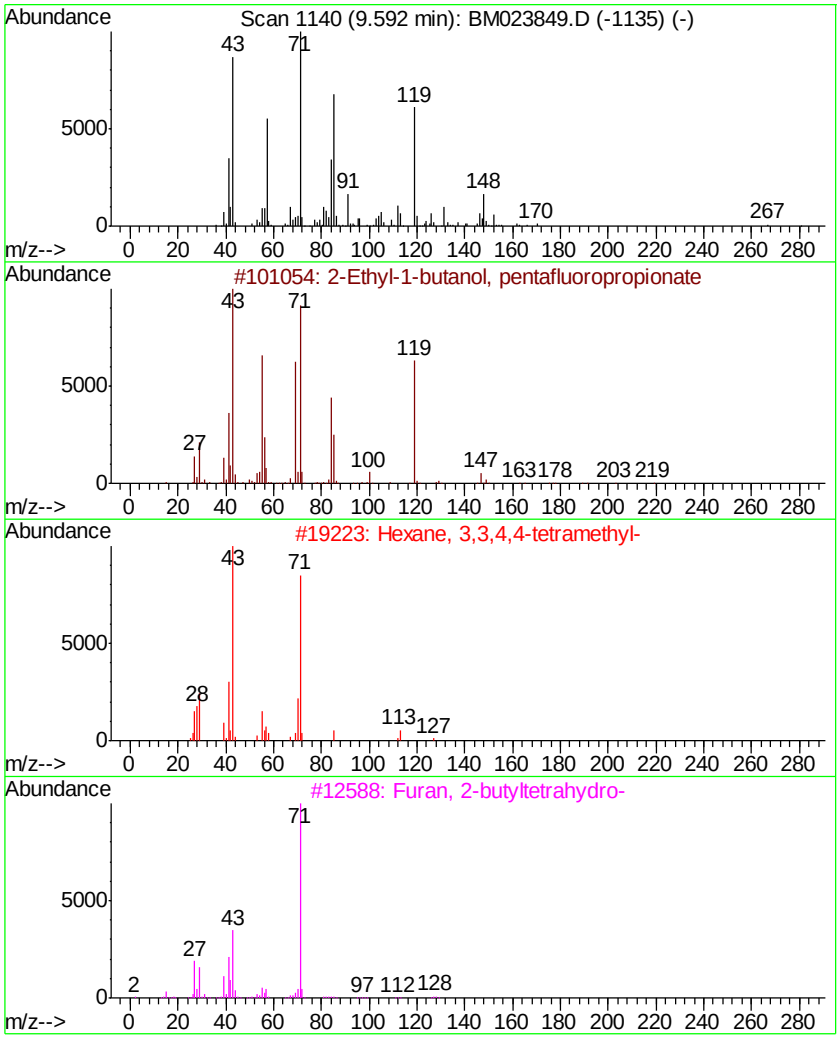
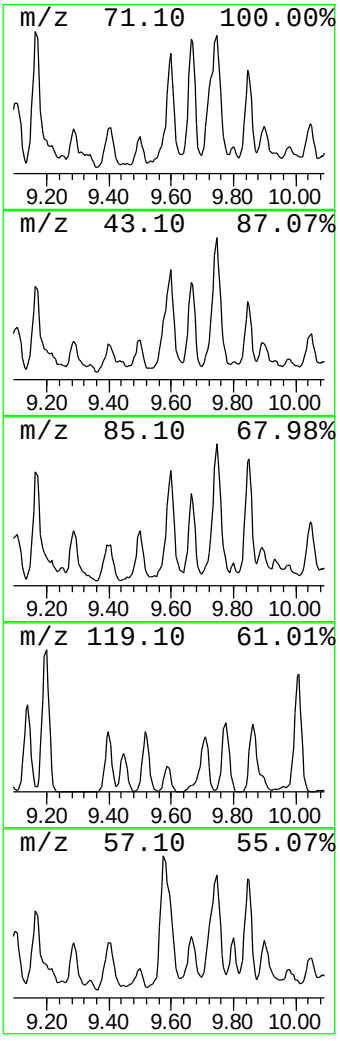
Peak Number 32 2-Ethyl-1-butanol, pentaflu... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	2.75 ng/ul	1069240	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1-butanol, pentafluoropr...	248	C9H13F5O2	1000352-36-5	59
2	Hexane, 3,3,4,4-tetramethyl-	142	C10H22	005171-84-6	27
3	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	22
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	22
5	Cyclohexanol, 2,2-dichloro-1-met...	182	C7H12Cl2O	1000115-65-2	22





Library Search Compound Report

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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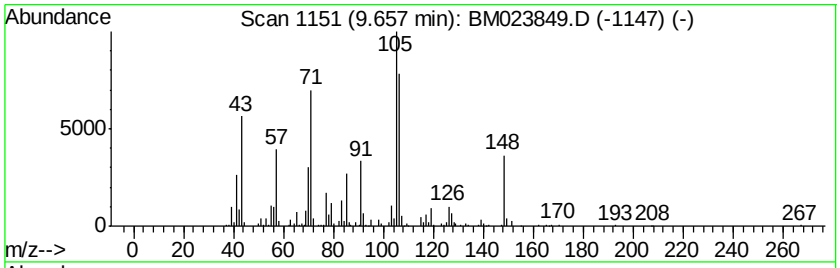
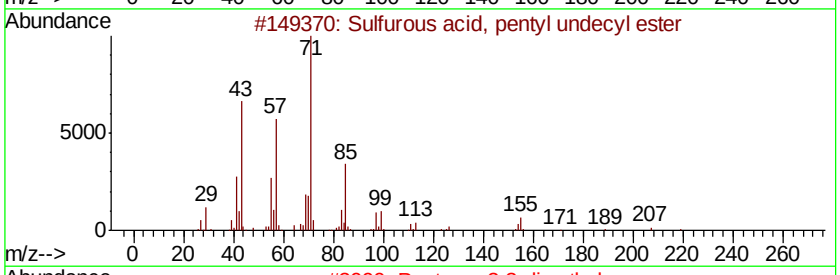
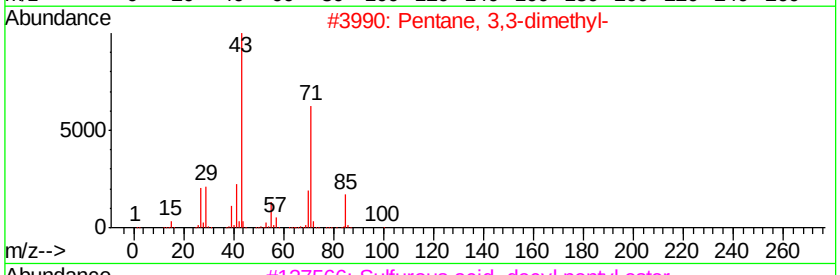
Peak Number 33 unknown-04 Concentration Rank 58

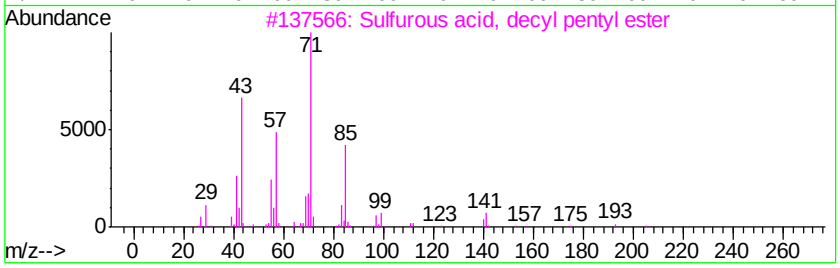
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	3.07 ng/ul	1195380	Naphthalene-d8	10.29

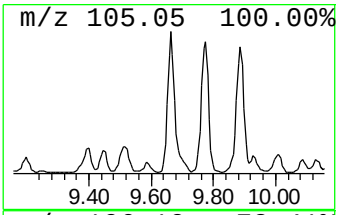
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	35
2	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	35
3	Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	27
4	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	27
5	4-Methylphenyl acetone	148	C10H12O	002096-86-8	25

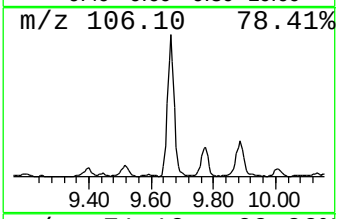


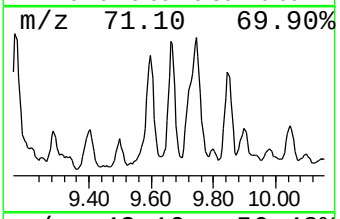


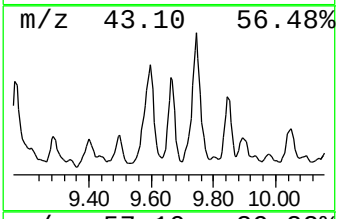


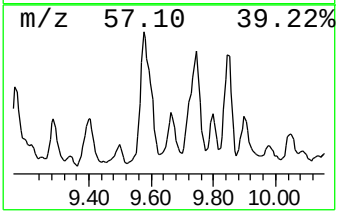












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Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

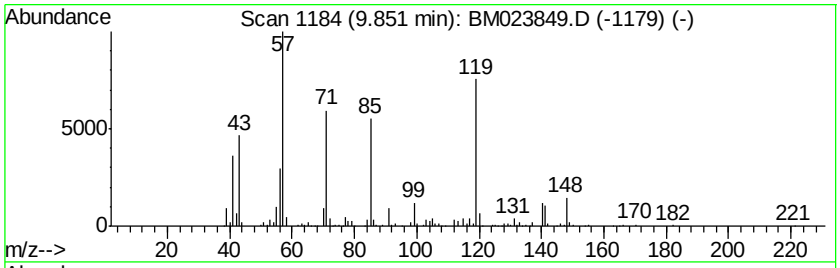
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

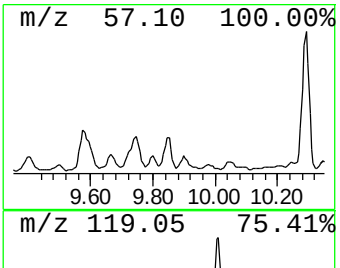
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	2.78 ng/ul	1083400	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	50
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	30
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	30
5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	30





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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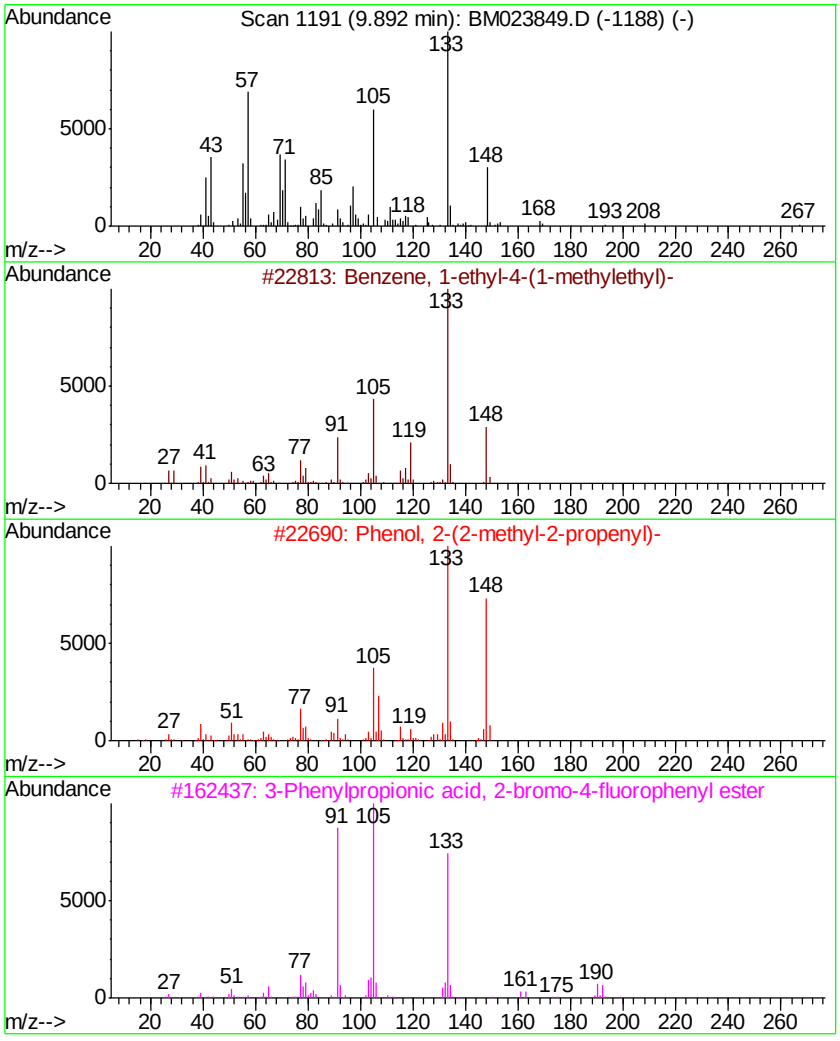
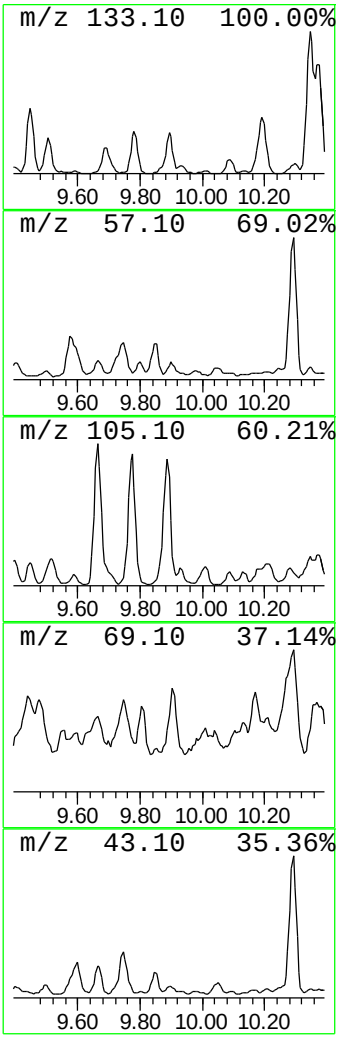
Peak Number 35 unknown-05 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	3.23 ng/ul	1259210	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	46
2	Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	43
3	3-Phenylpropionic acid, 2-bromo-...	322	C15H12BrFO2	1000299-02-3	35
4	1H-Benzotriazole, 1-methyl-	133	C7H7N3	013351-73-0	35
5	Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	35





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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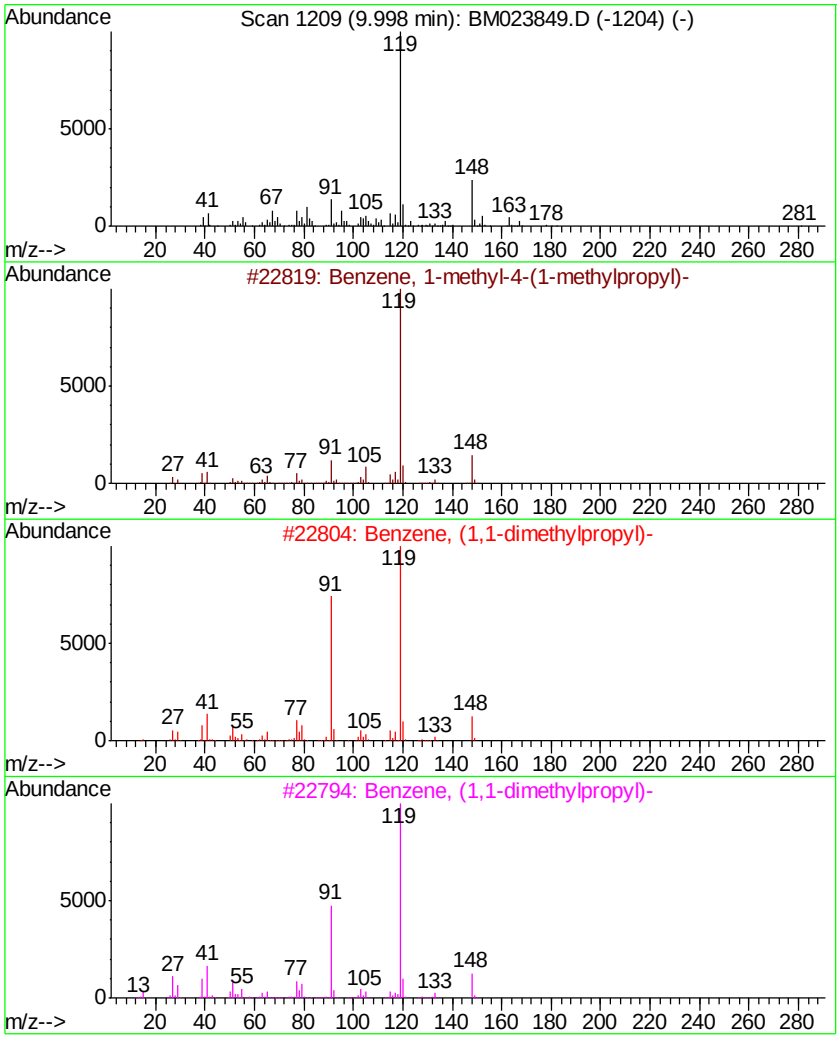
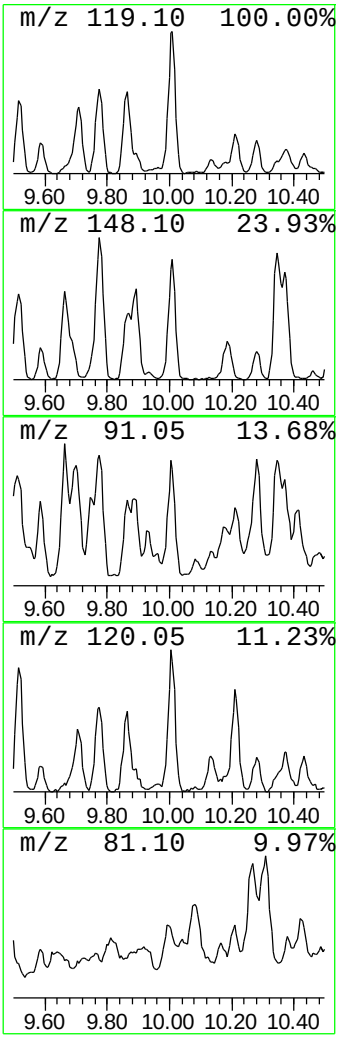
Peak Number 36 Benzene, 1-methyl-4-(1-meth... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	2.57 ng/ul	1002630	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	86
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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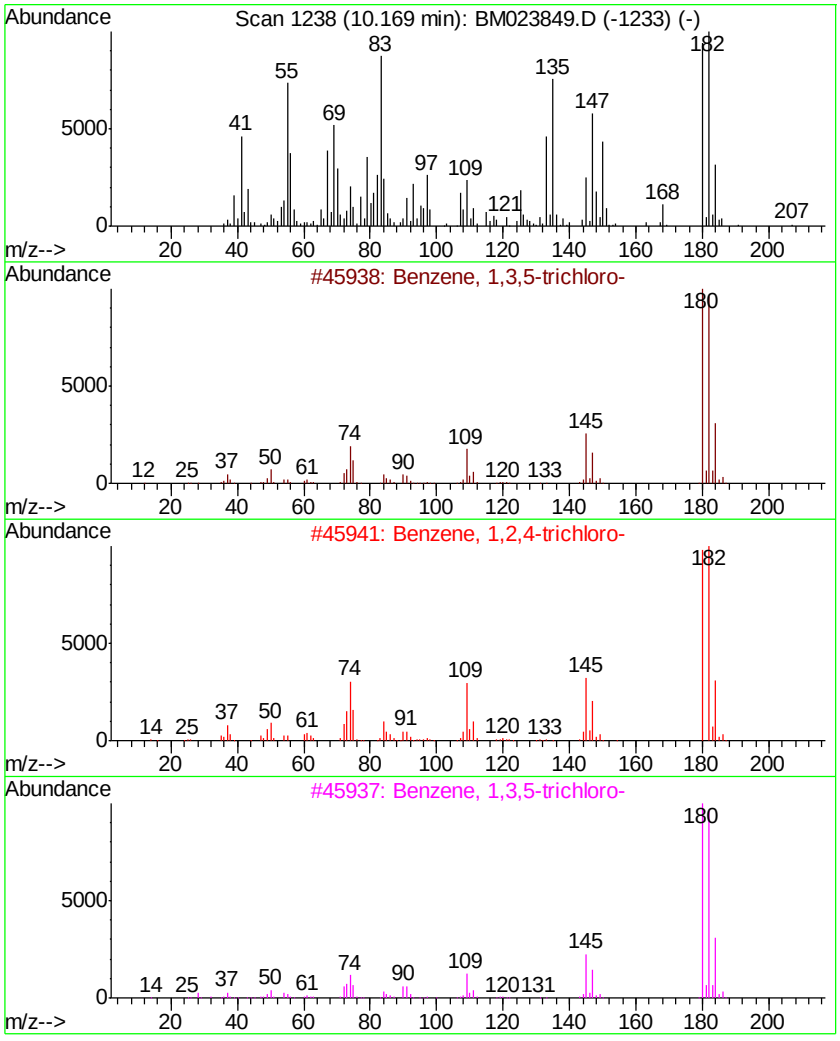
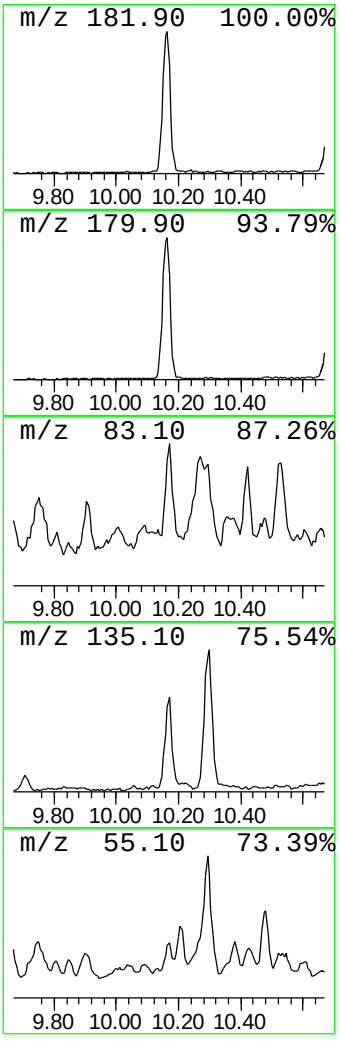
Peak Number 37 Benzene, 1,3,5-trichloro- Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.25 ng/ul	874513	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	80
2	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	46
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	42
4	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	38
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	38





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Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

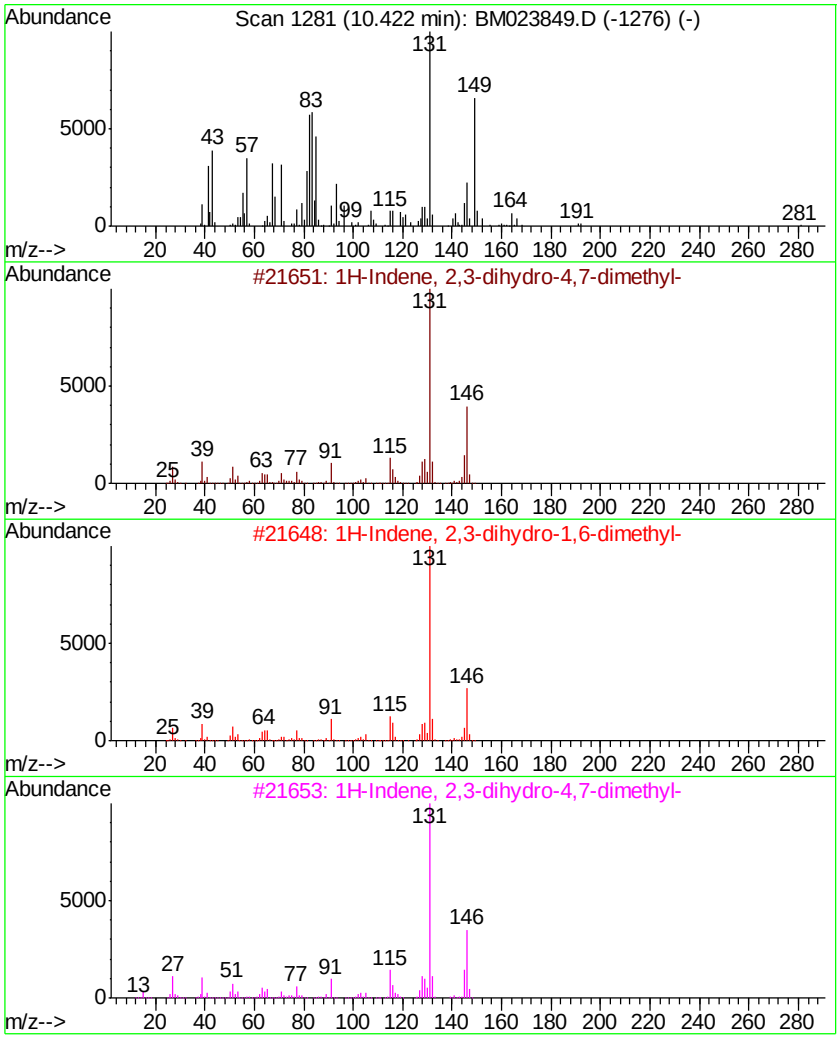
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

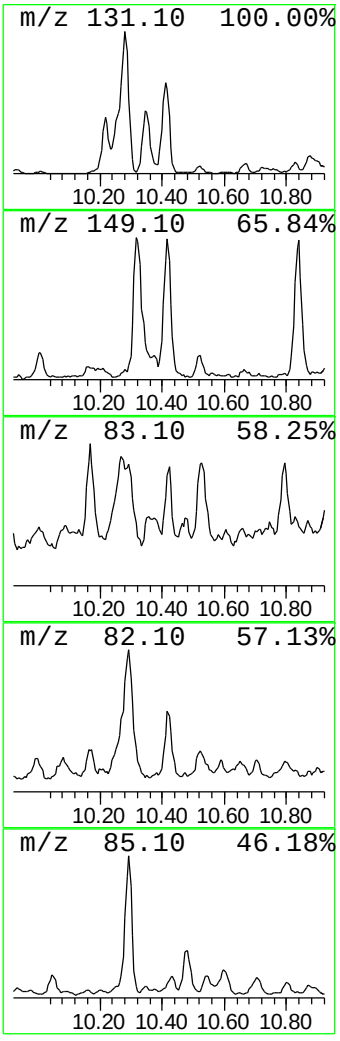
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	3.13 ng/ul	1218650	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	64





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Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

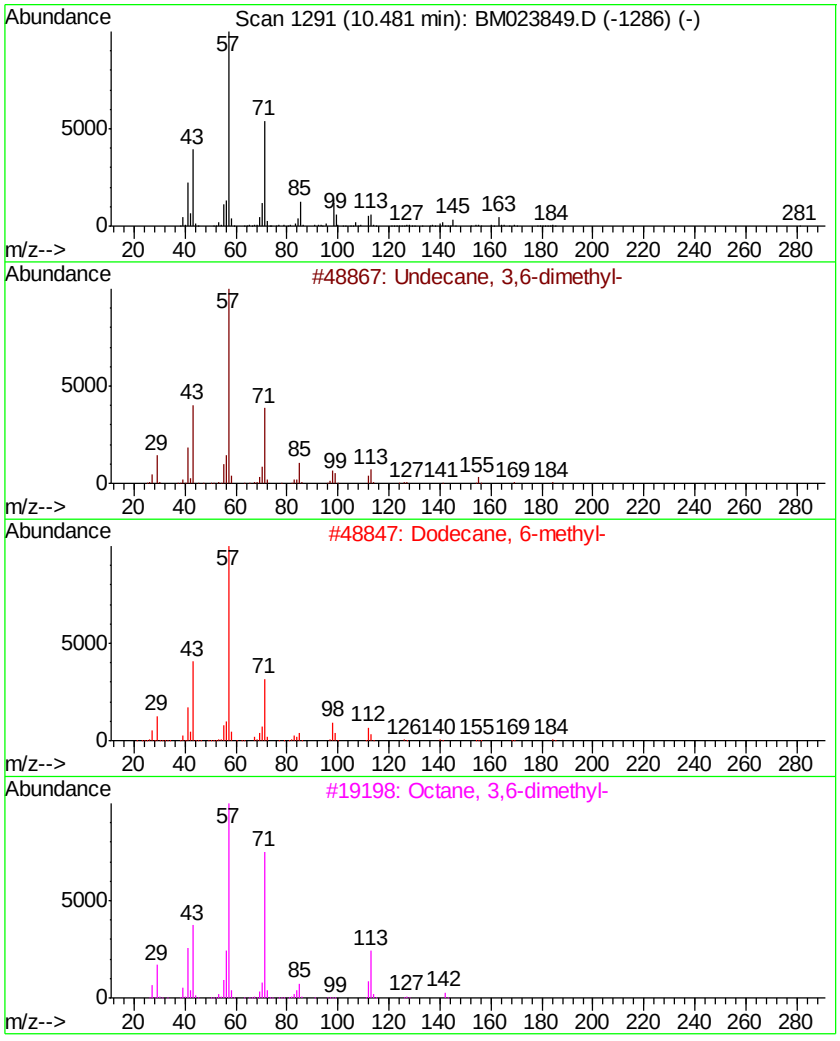
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

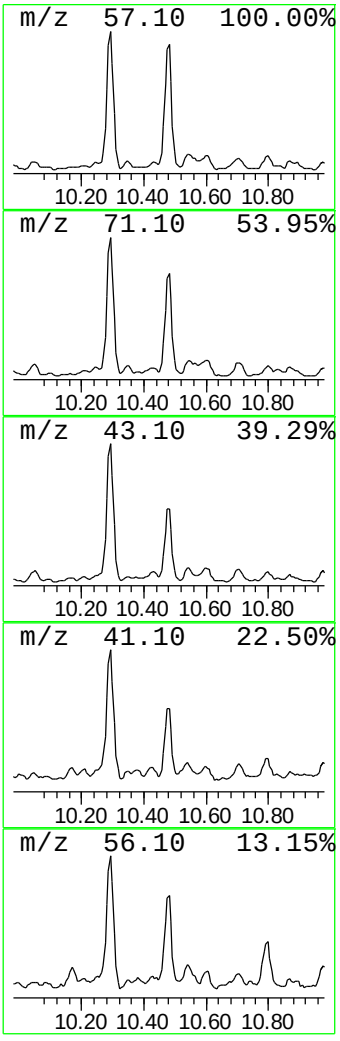
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	6.77 ng/ul	2637420	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	70
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	60
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	53
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	52





Library Search Compound Report

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Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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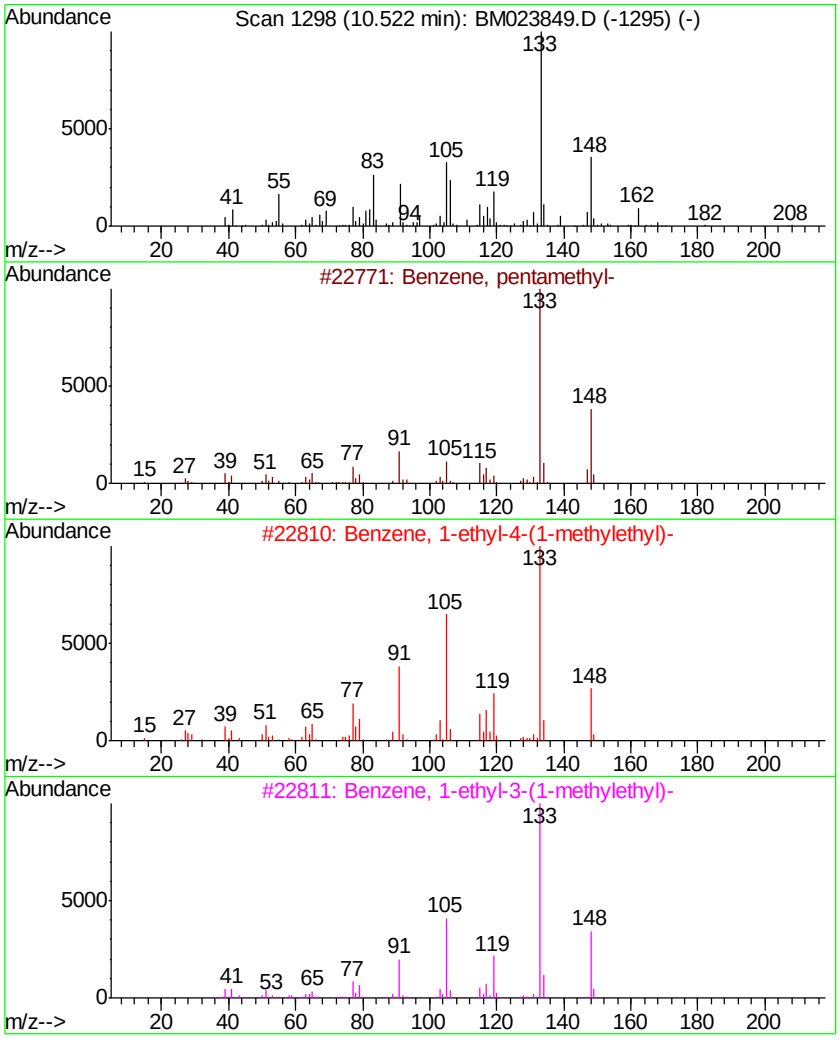
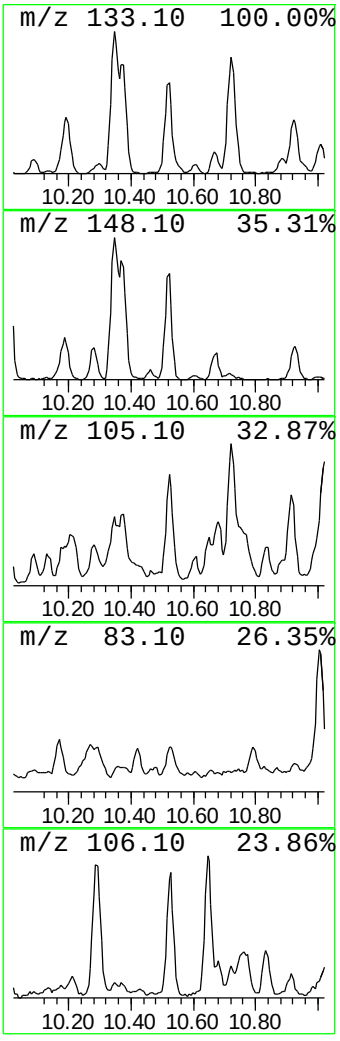
Peak Number 40 Benzene, pentamethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	3.49 ng/ul	1360790	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	92
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	89
3	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	76
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	76
5	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	70





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Acq On : 22 Nov 2019 03:44
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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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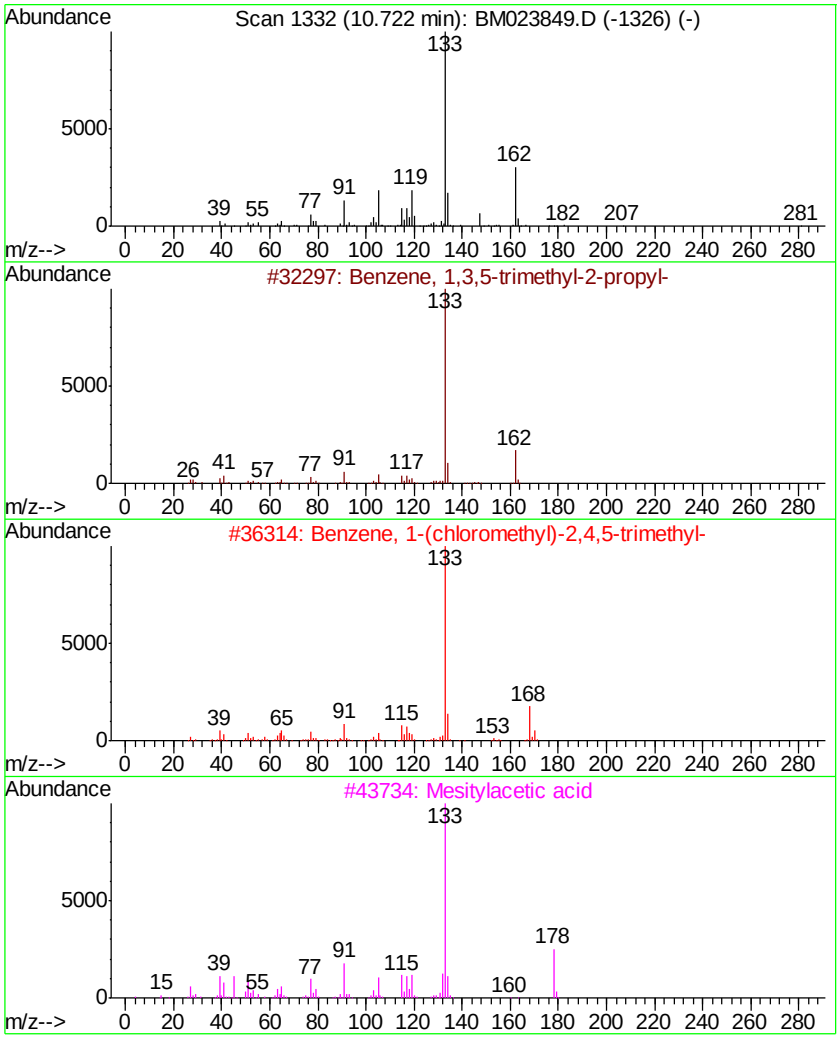
Quant Title : SVOA CALIBRATION

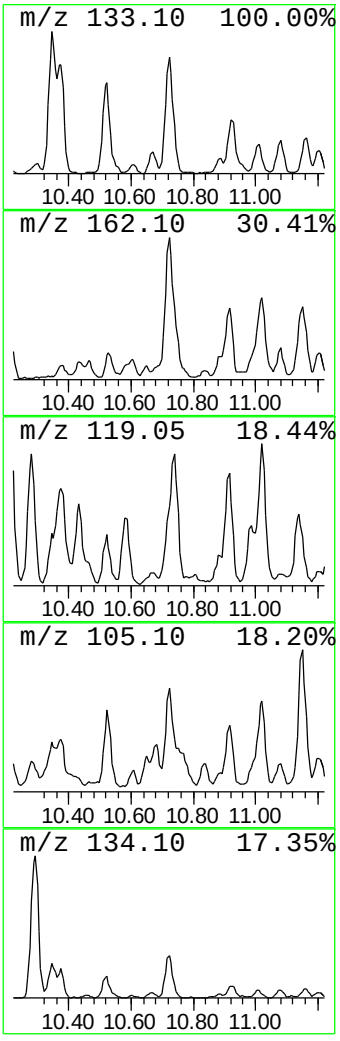
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.57 ng/ul	1000140	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	76
2	Benzene, 1-(chloromethyl)-2,4,5-...	168	C10H13Cl	010340-77-9	53
3	Mesitylacetic acid	178	C11H14O2	004408-60-0	50
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	50
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	40





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Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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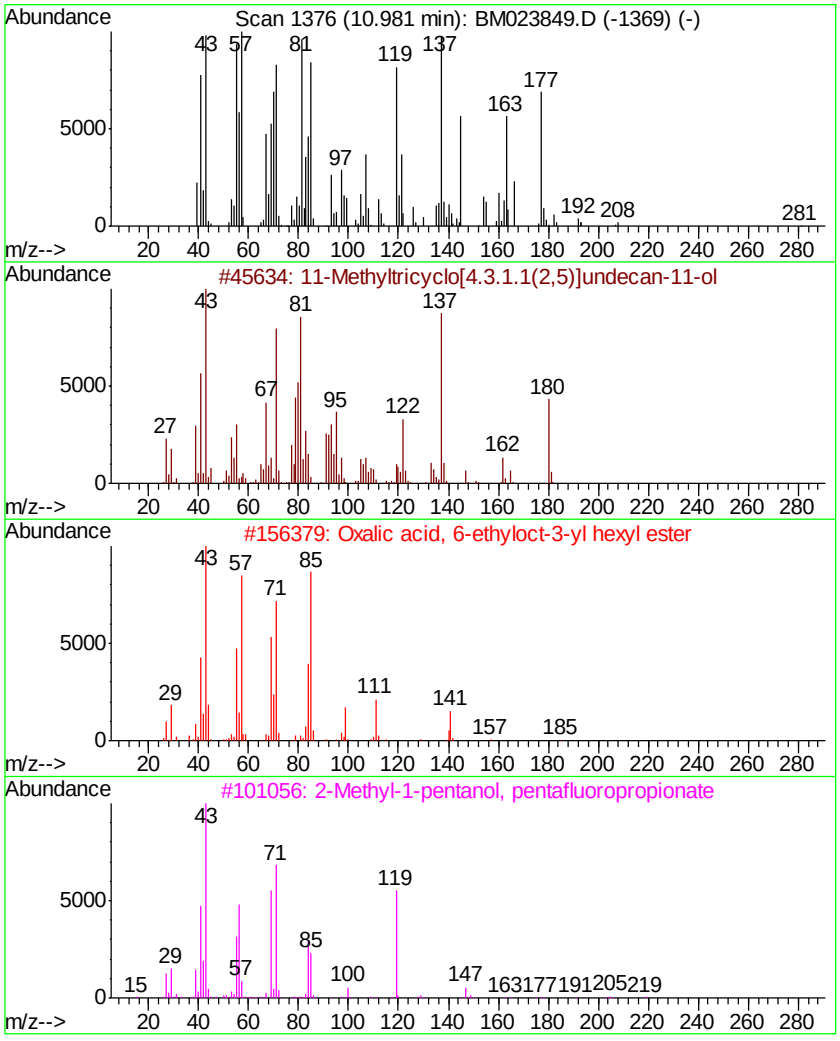
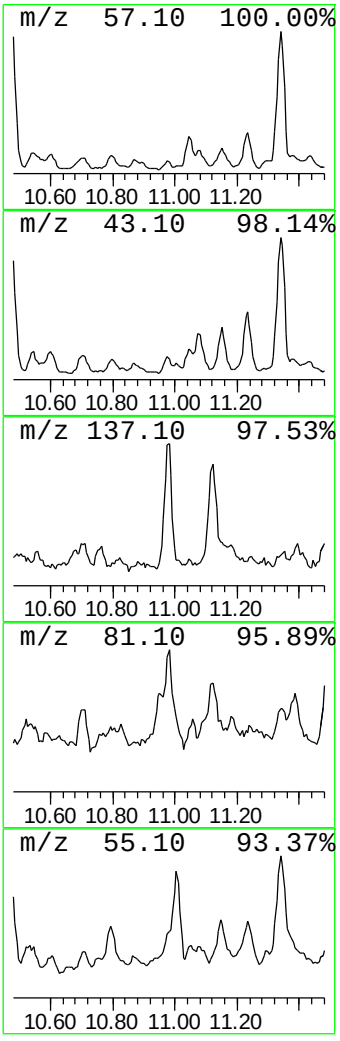
Peak Number 42 unknown-06 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	2.61 ng/ul	1017500	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Methyltricyclo[4.3.1.1(2,5)]u...	180	C12H20O	174226-52-9	27
2	Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	22
3	2-Methyl-1-pentanol, pentafluoro...	248	C9H13F5O2	1000352-35-9	22
4	Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	22
5	Octane, 4-methyl-	128	C9H20	002216-34-4	22





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

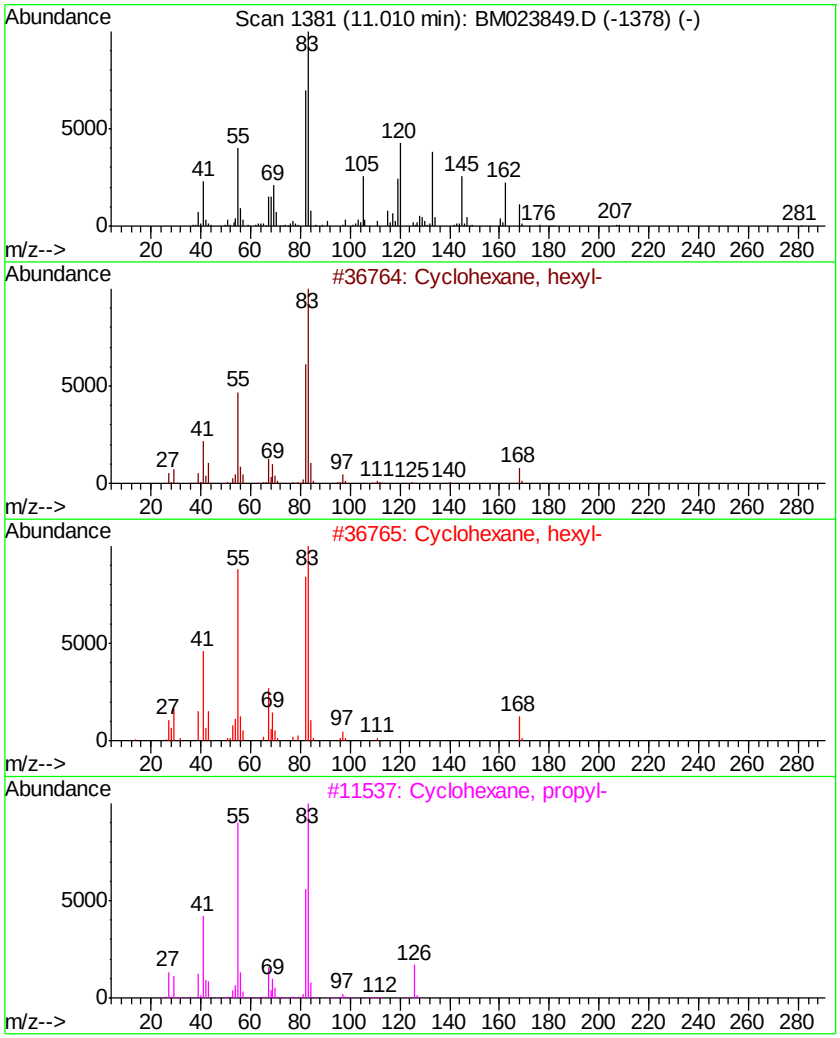
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

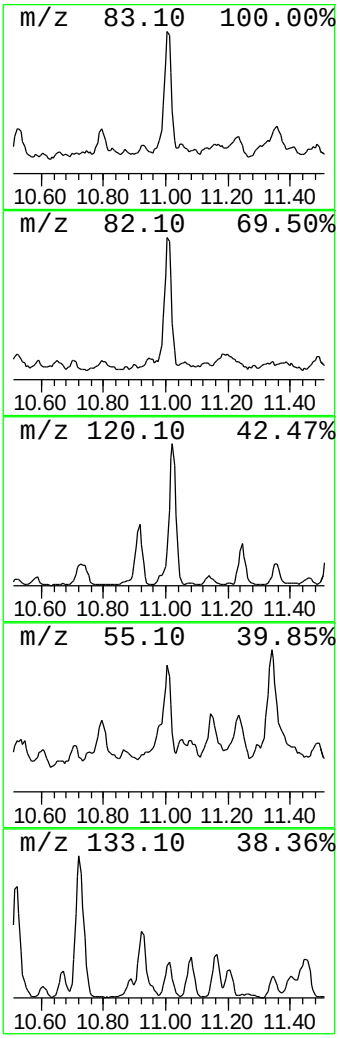
****

Peak Number 43 (DEL) Alkane: Cyclic11.01 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	3.32 ng/ul	1294220	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	35
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	35
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	27
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	27
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	27





Library Search Compound Report

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Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

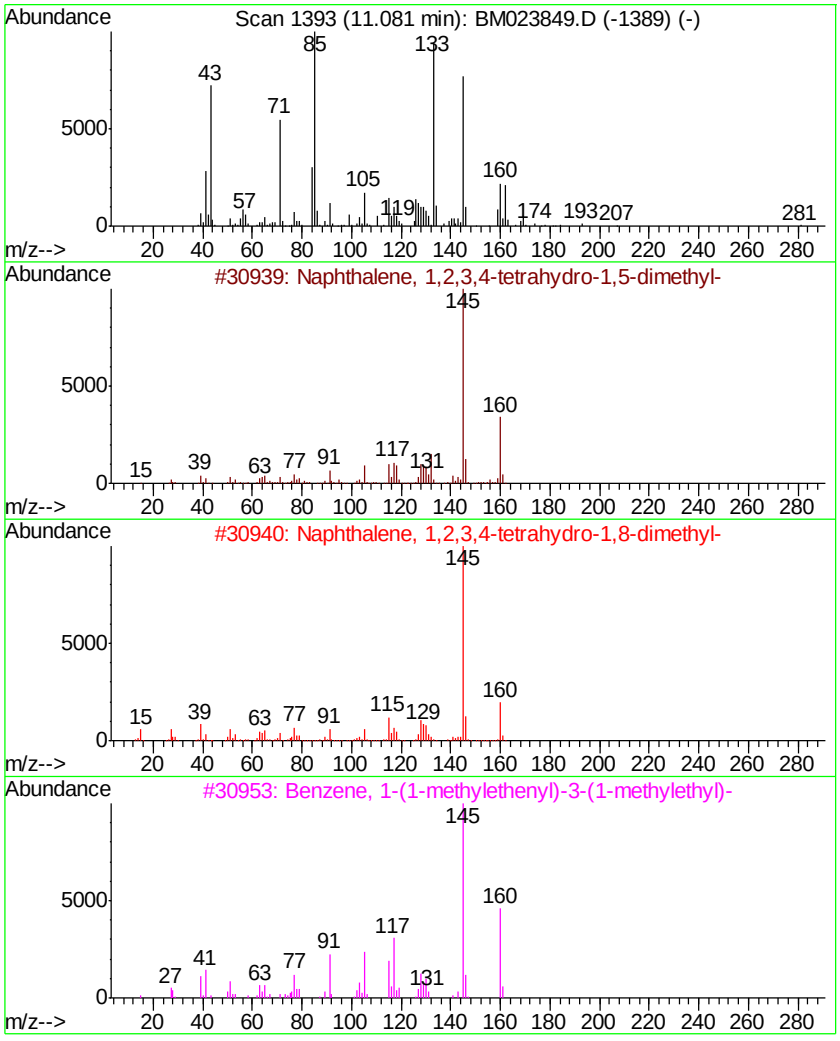
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

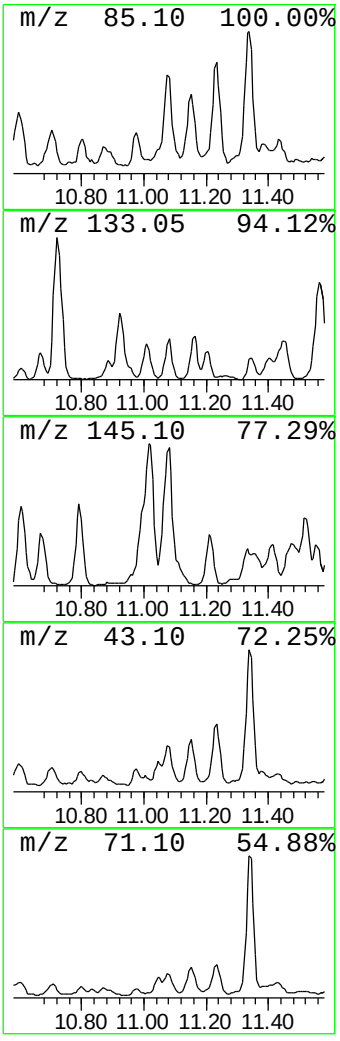
****

Peak Number 44 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	2.34 ng/ul	909407	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	60
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	43
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	35
4	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	35
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	35





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Acq On : 22 Nov 2019 03:44
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Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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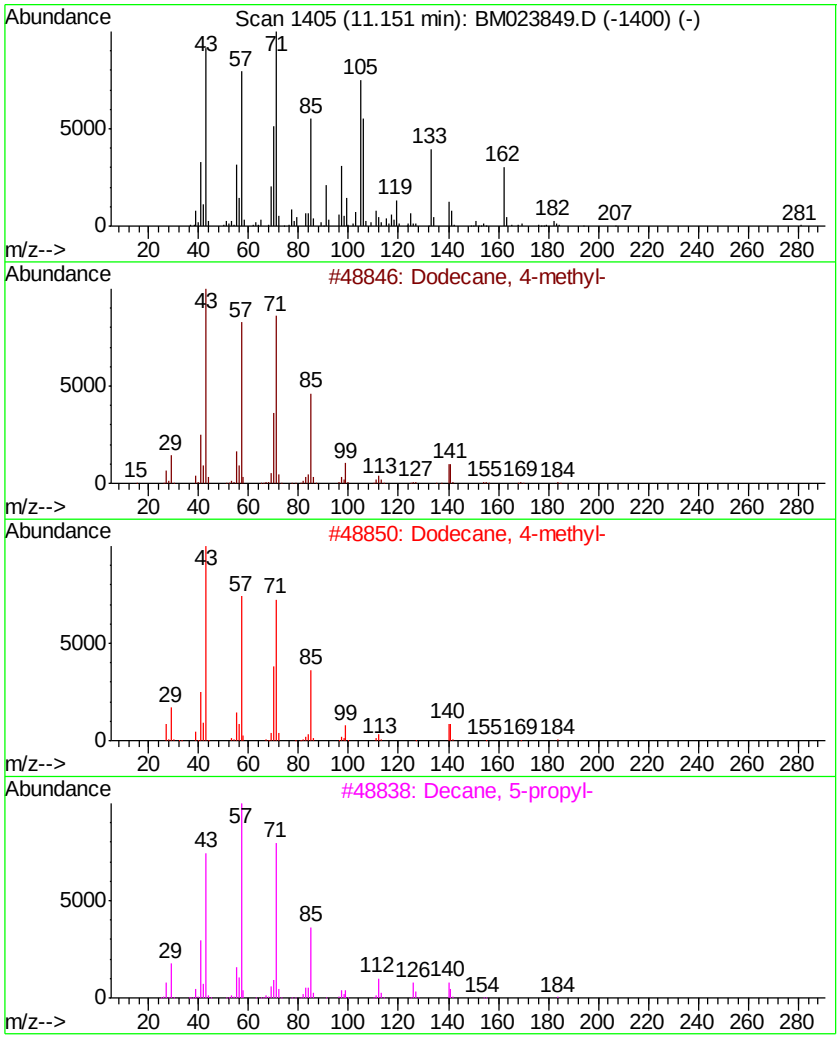
Quant Title : SVOA CALIBRATION

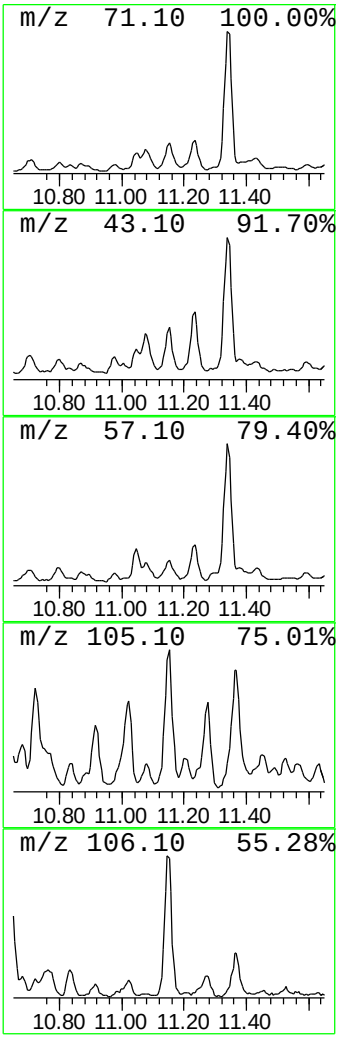
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	3.36 ng/ul	1308840	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	62
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	46
3	Decane, 5-propyl-	184	C13H28	017312-62-8	38
4	1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	38
5	Malonic acid, 3-methylbutyl octy...	286	C16H30O4	1000348-98-2	35





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Operator : JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

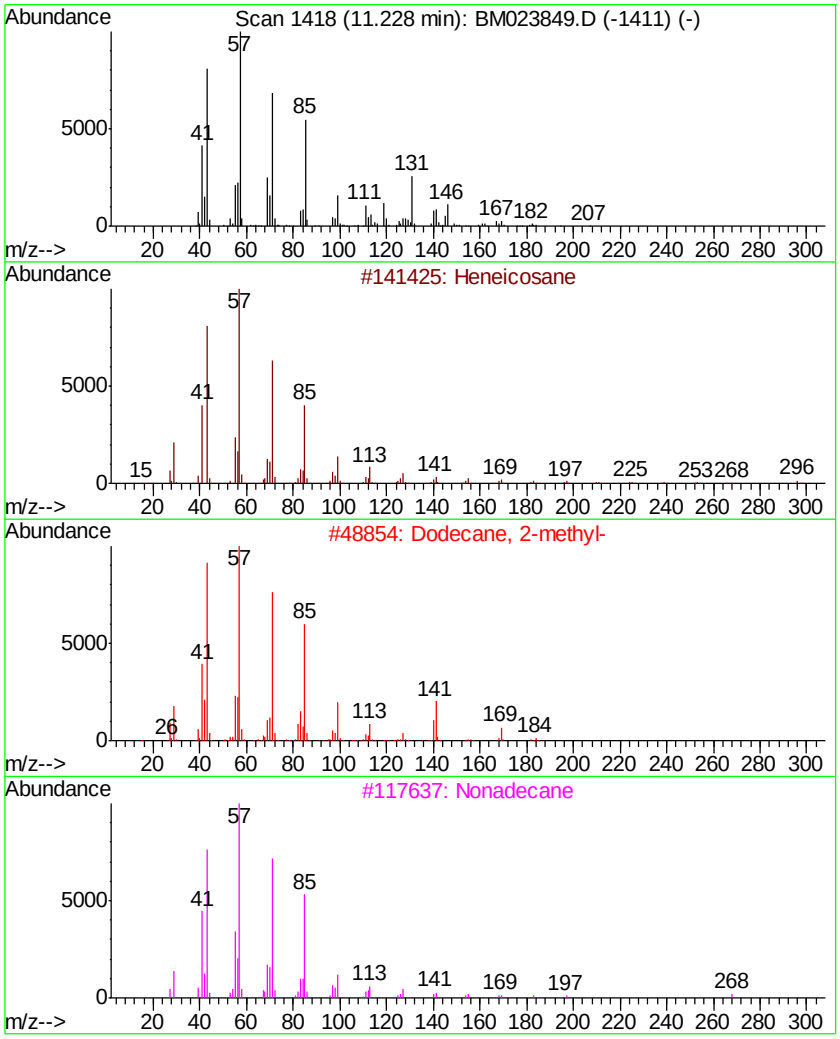
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

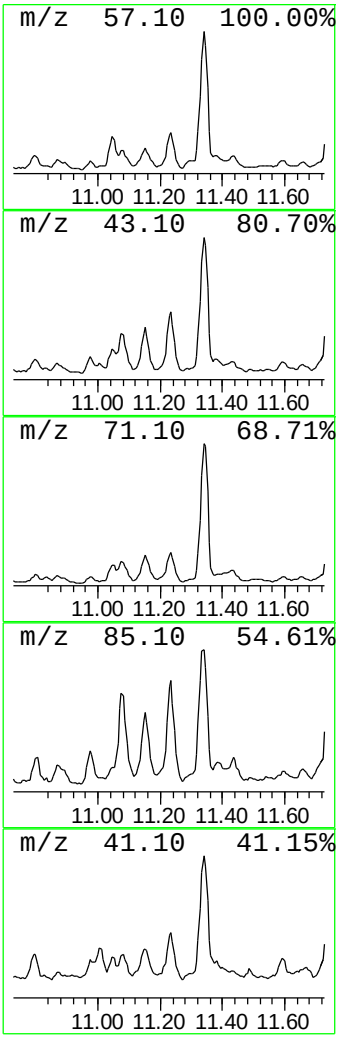
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	4.58 ng/ul	1784480	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	72
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
3	Nonadecane	268	C19H40	000629-92-5	68
4	Hexadecane	226	C16H34	000544-76-3	68
5	Tridecane	184	C13H28	000629-50-5	68





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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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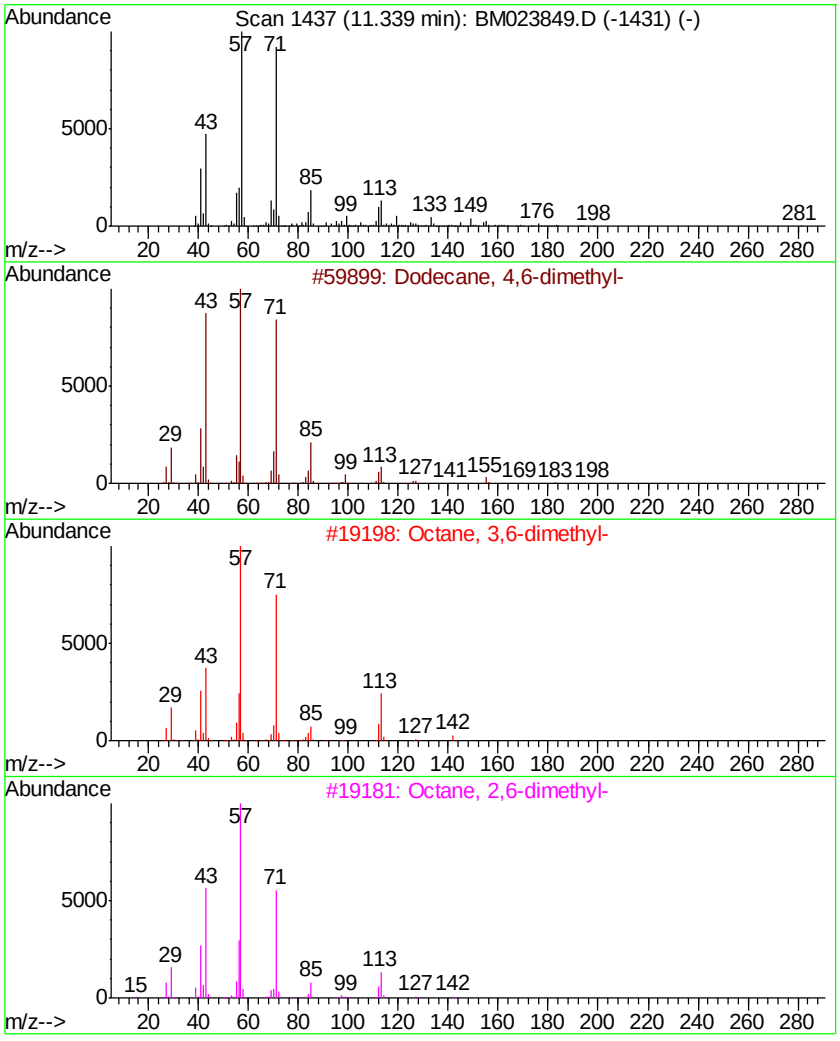
Quant Title : SVOA CALIBRATION

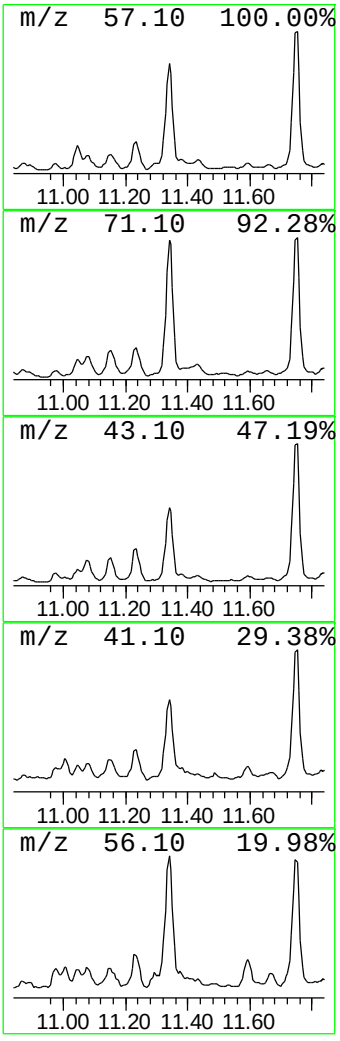
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	11.21 ng/ul	4366600	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64
5	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	53





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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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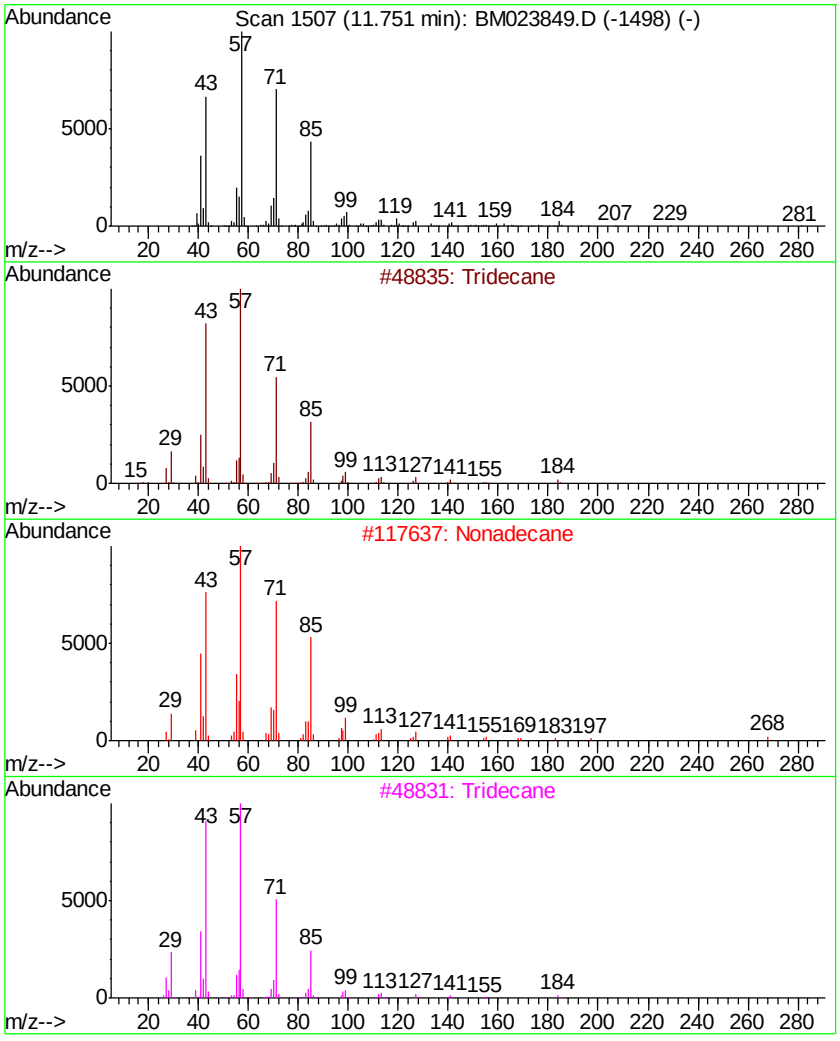
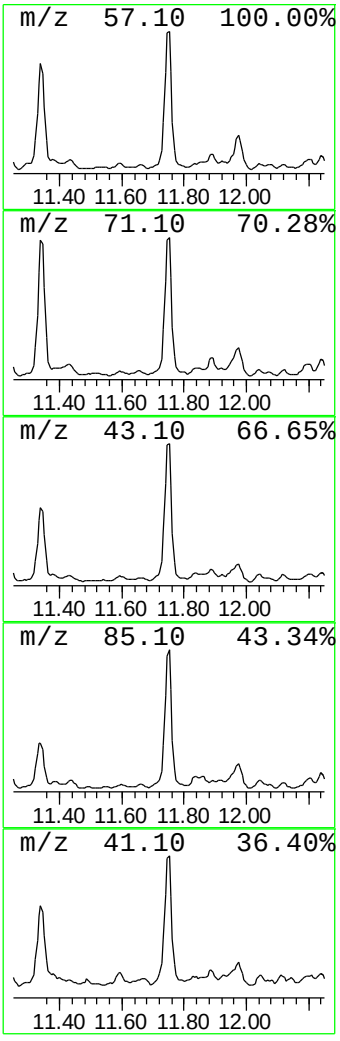
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	14.51 ng/ul	5648310	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Nonadecane	268	C19H40	000629-92-5	80
3	Tridecane	184	C13H28	000629-50-5	74
4	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72





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Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

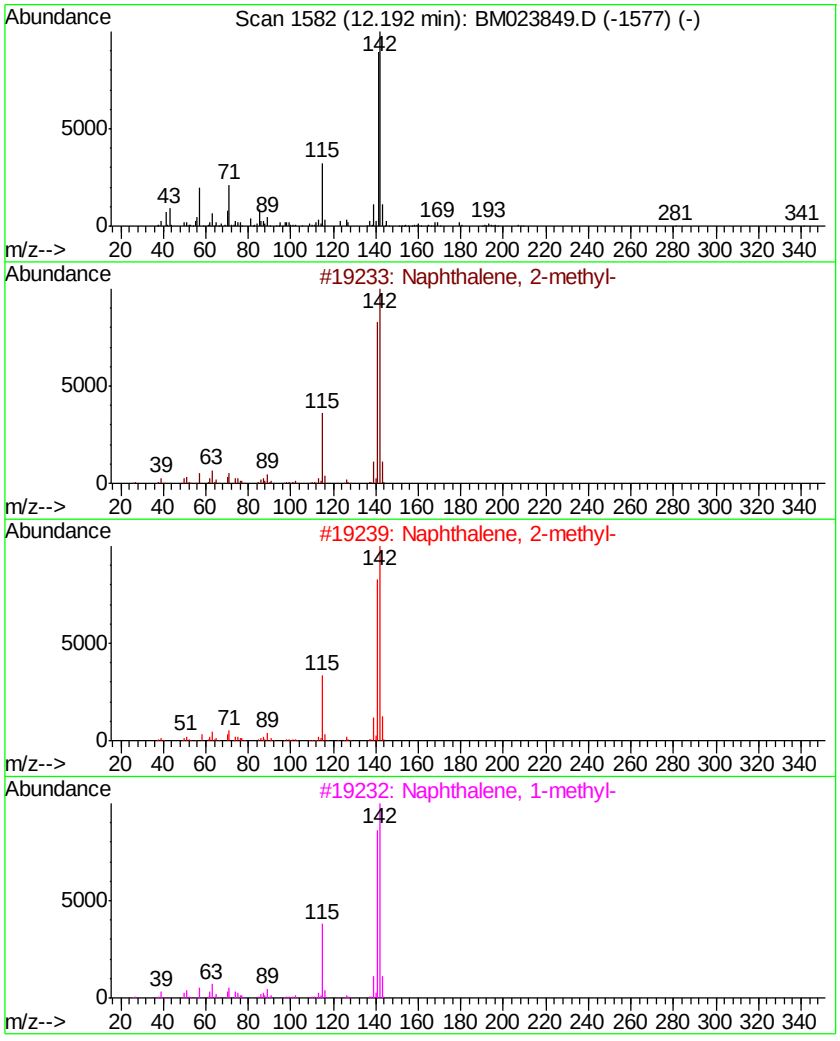
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

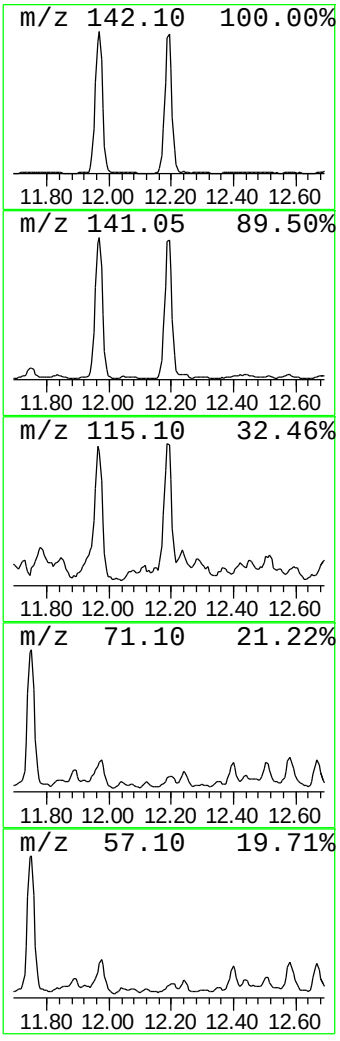
****

Peak Number 49 Naphthalene, 1-methyl- Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	2.71 ng/ul	1053580	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90





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Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

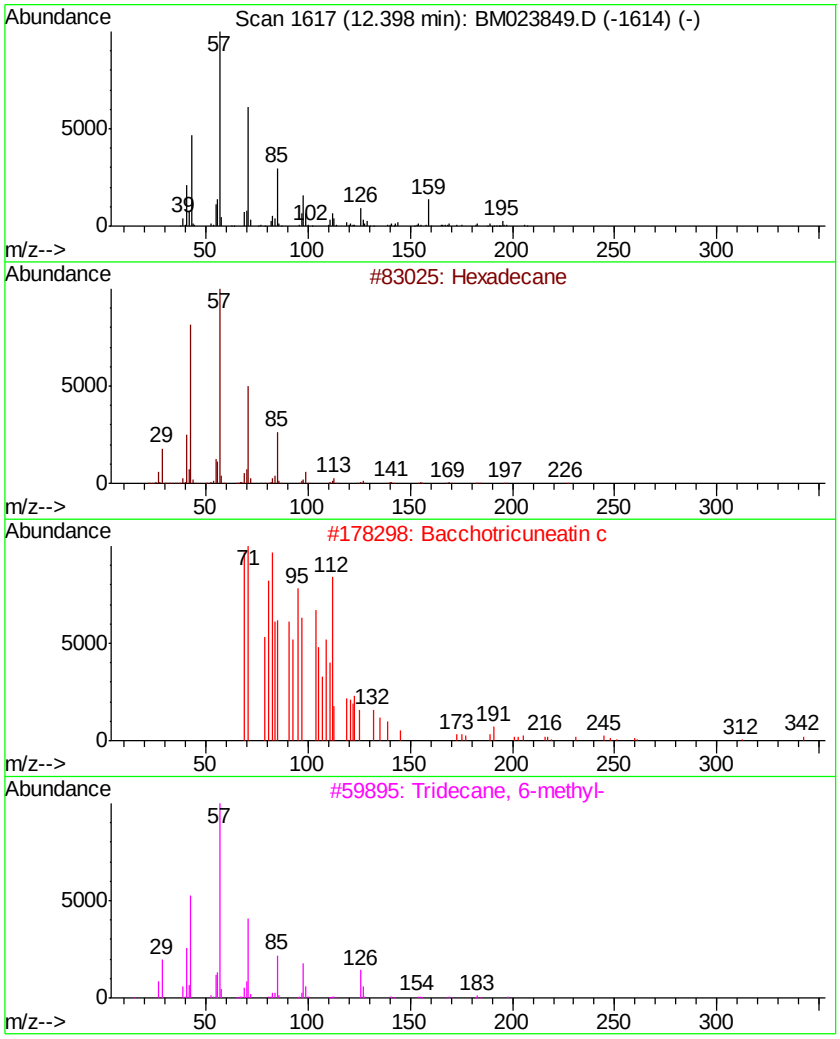
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

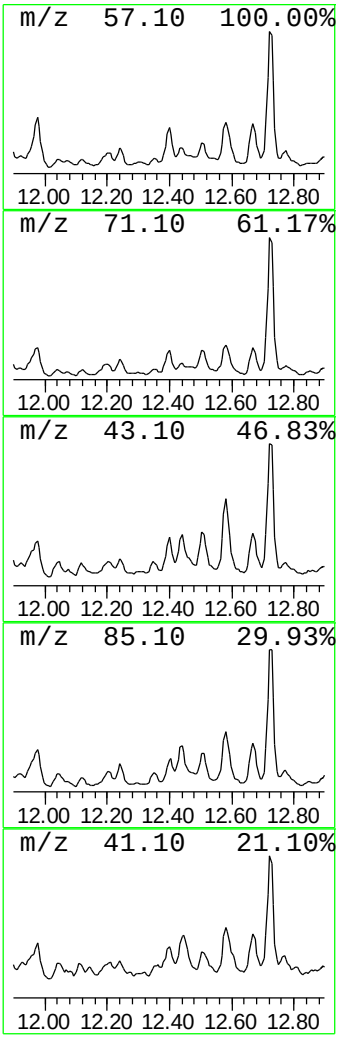
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	2.68 ng/ul	818255	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	59
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	55
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
4	Tetratetracontane	619	C44H90	007098-22-8	53
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	50





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Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

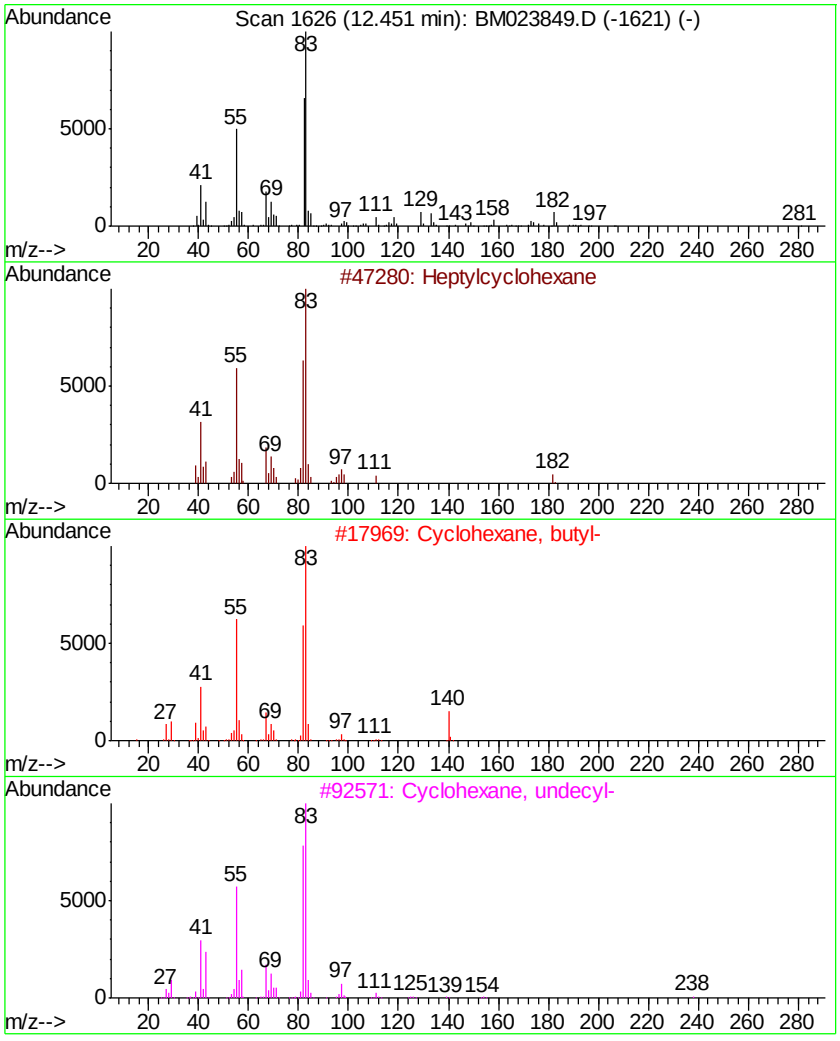
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

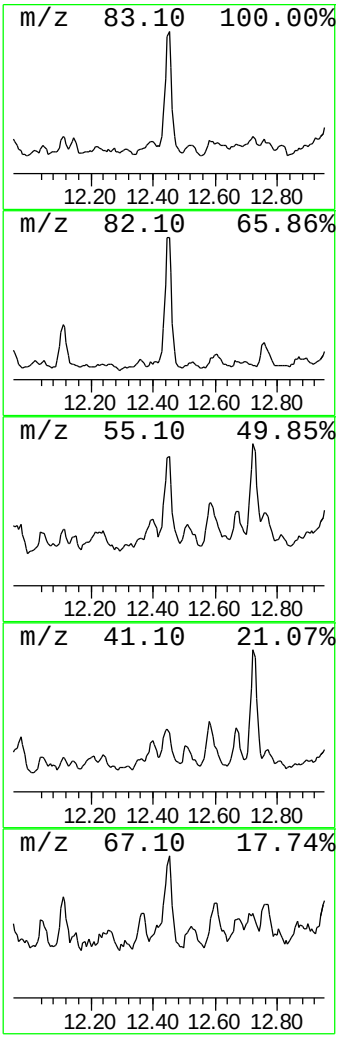
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Cyclic12.45 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	4.18 ng/ul	1276960	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	74
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	68
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	64
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	59
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	59





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Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

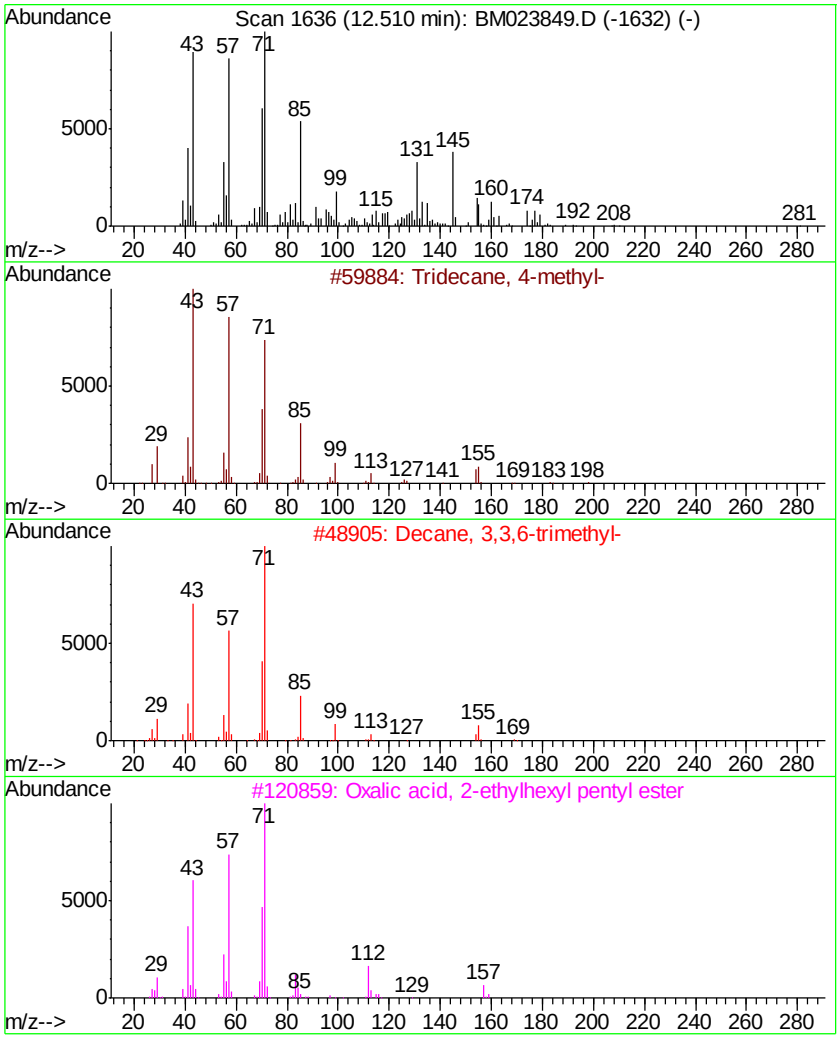
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

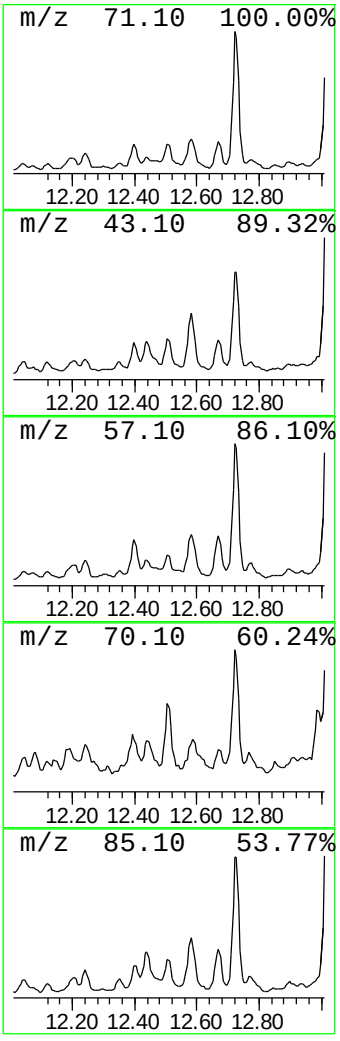
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	2.94 ng/ul	898529	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	53
2	Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	47
3	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	38
4	Propanoic acid, 2-methyl-, 2-eth...	200	C12H24O2	035061-61-1	38
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

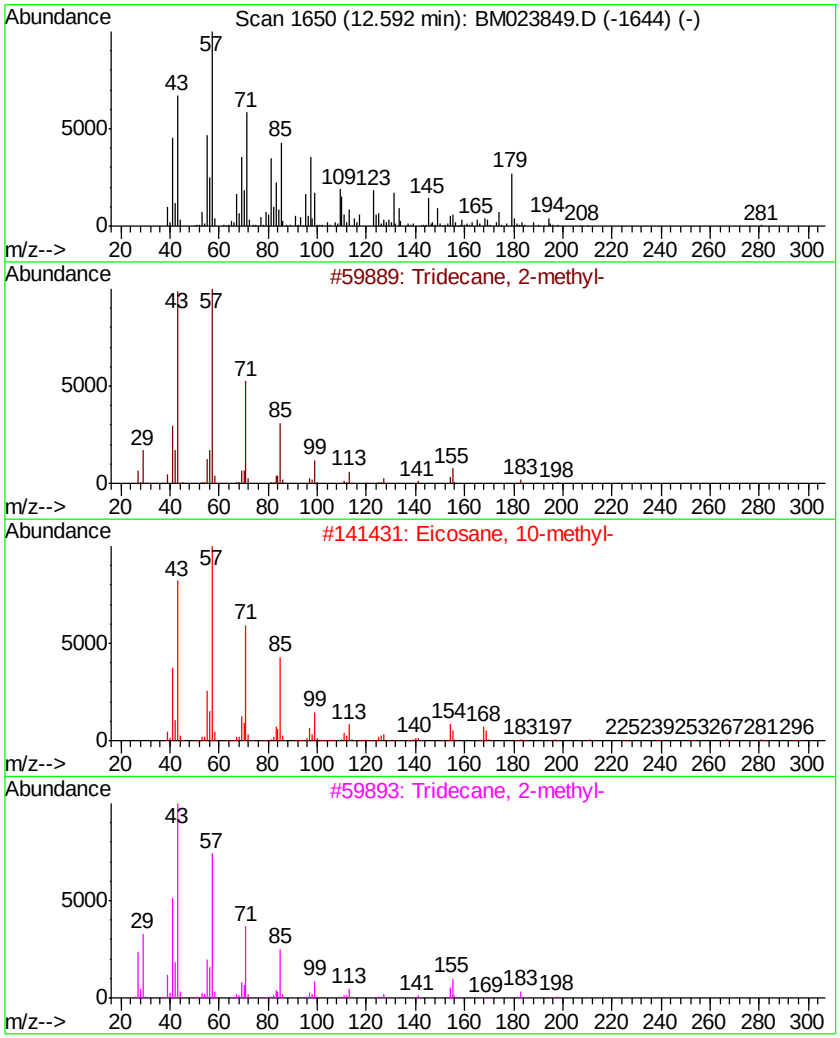
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

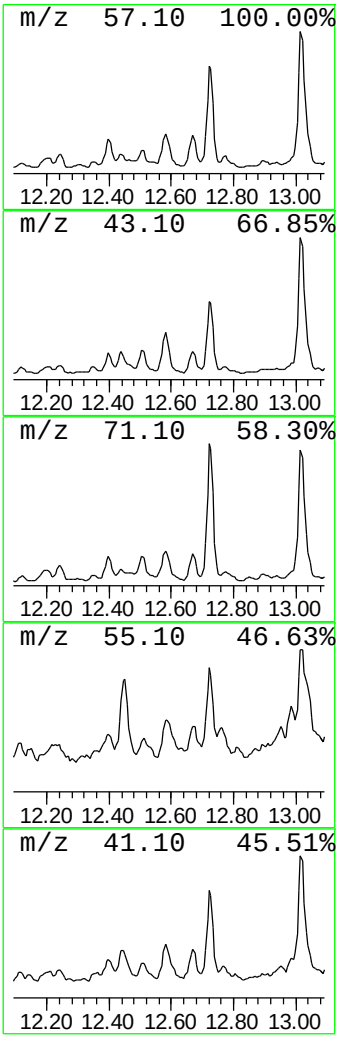
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	5.56 ng/ul	1696190	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	74
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64
5	Docosane, 7-butyl-	366	C26H54	055282-15-0	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

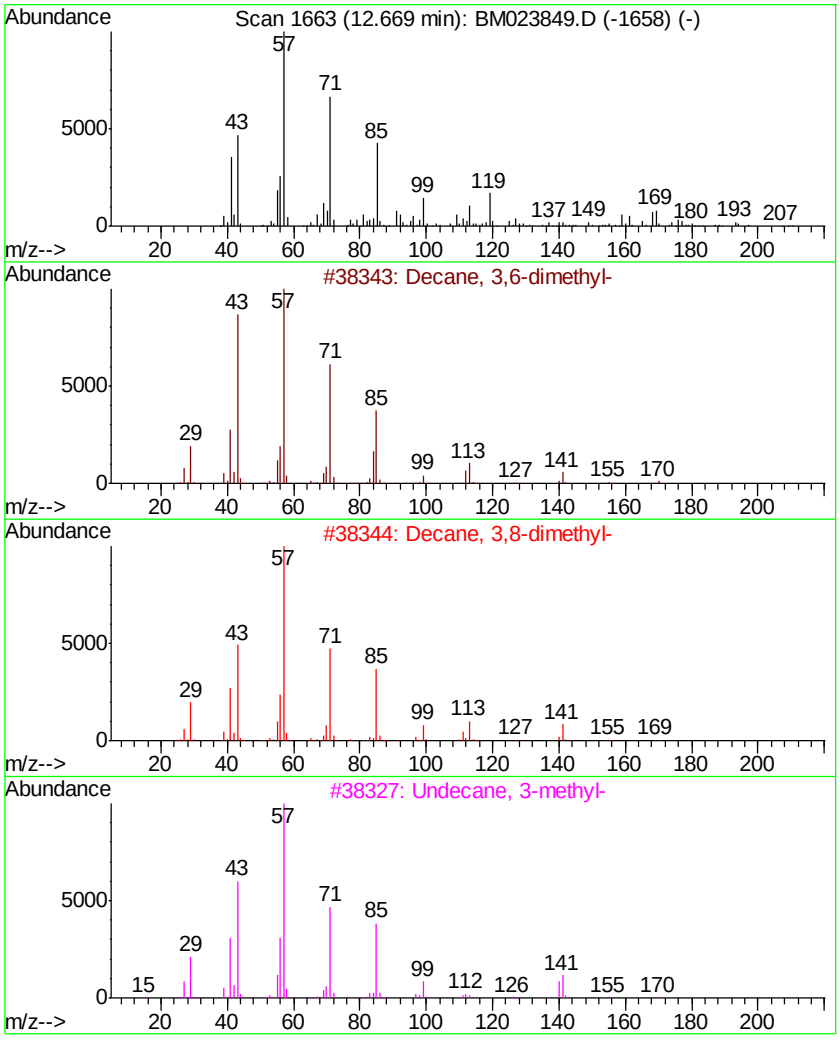
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

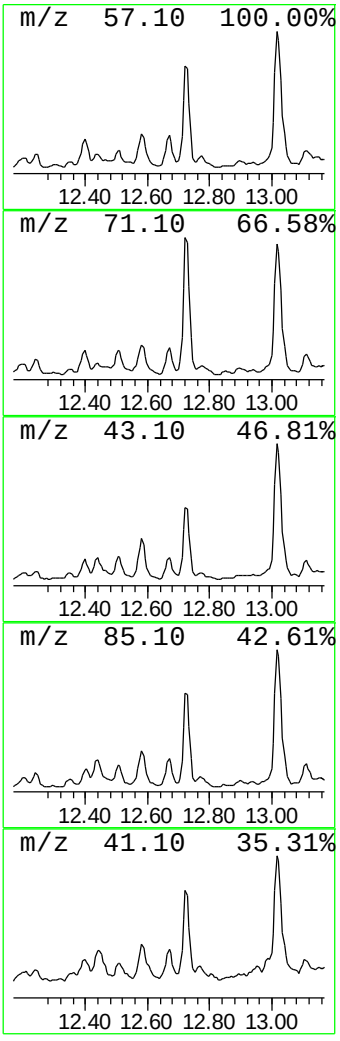
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	4.43 ng/ul	1351870	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	59





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Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

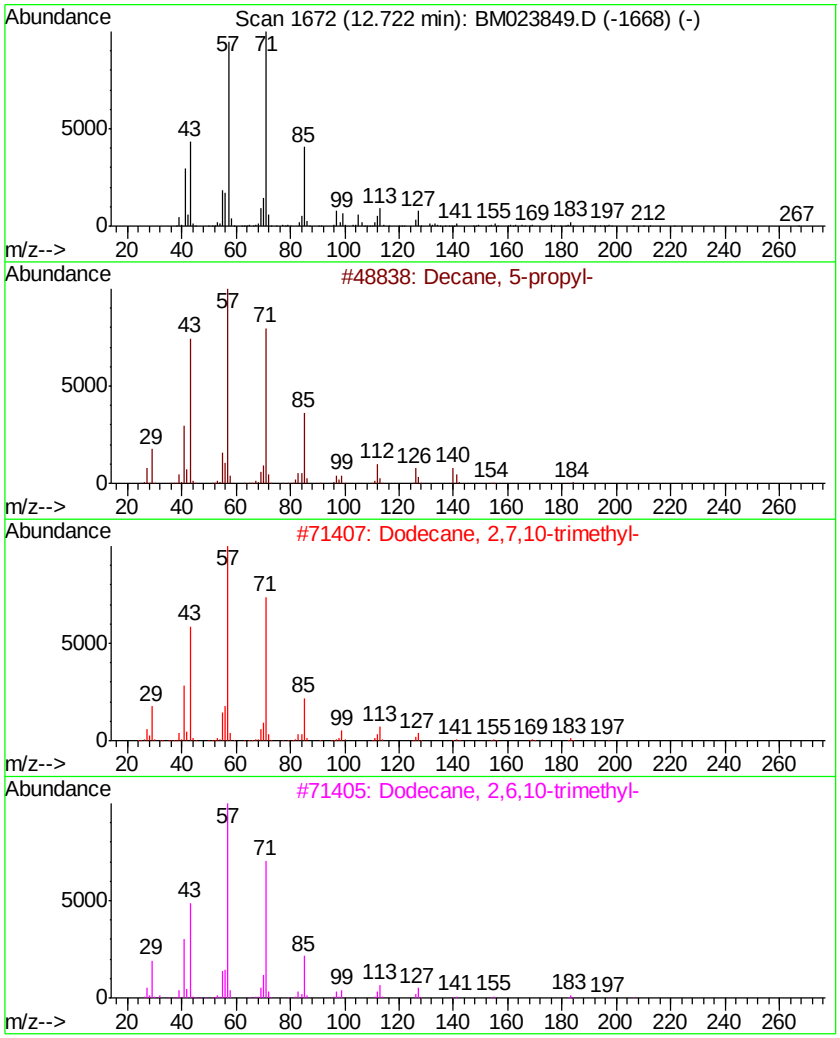
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

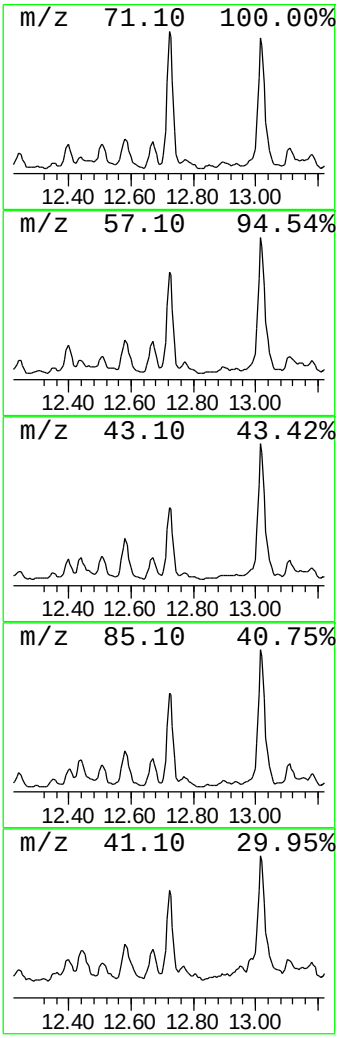
****

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	8.22 ng/ul	2507460	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	86
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72





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Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

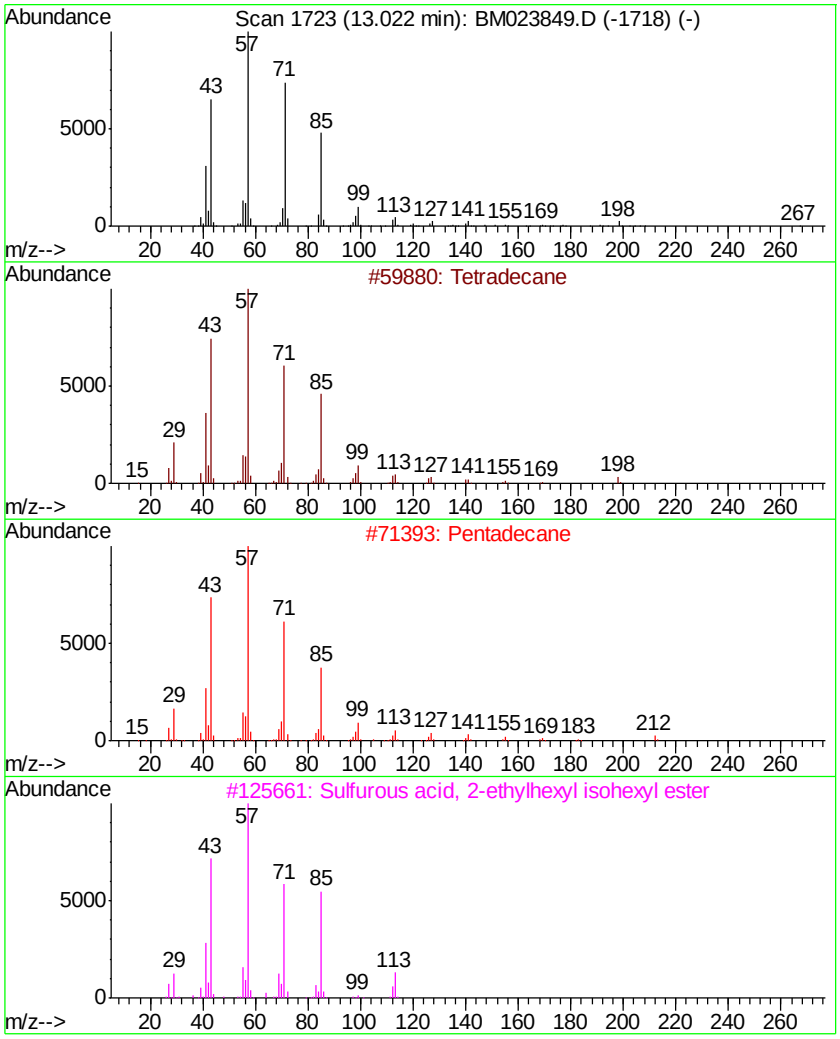
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

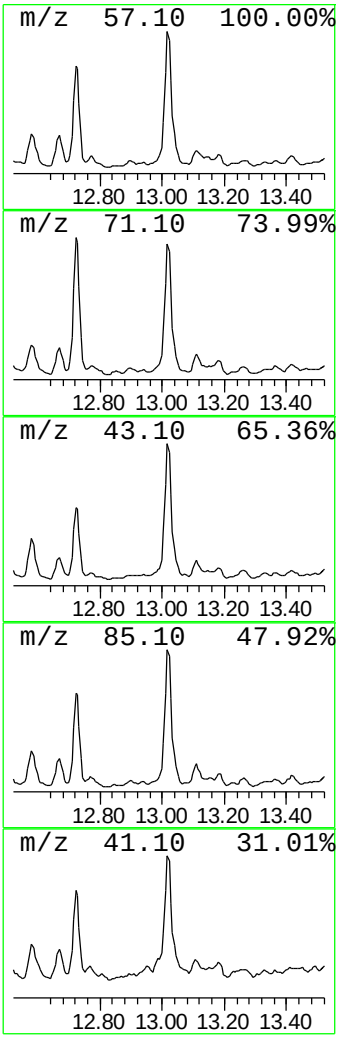
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	12.55 ng/ul	3829270	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Pentadecane	212	C15H32	000629-62-9	83
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	78
4	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	59
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	50





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Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

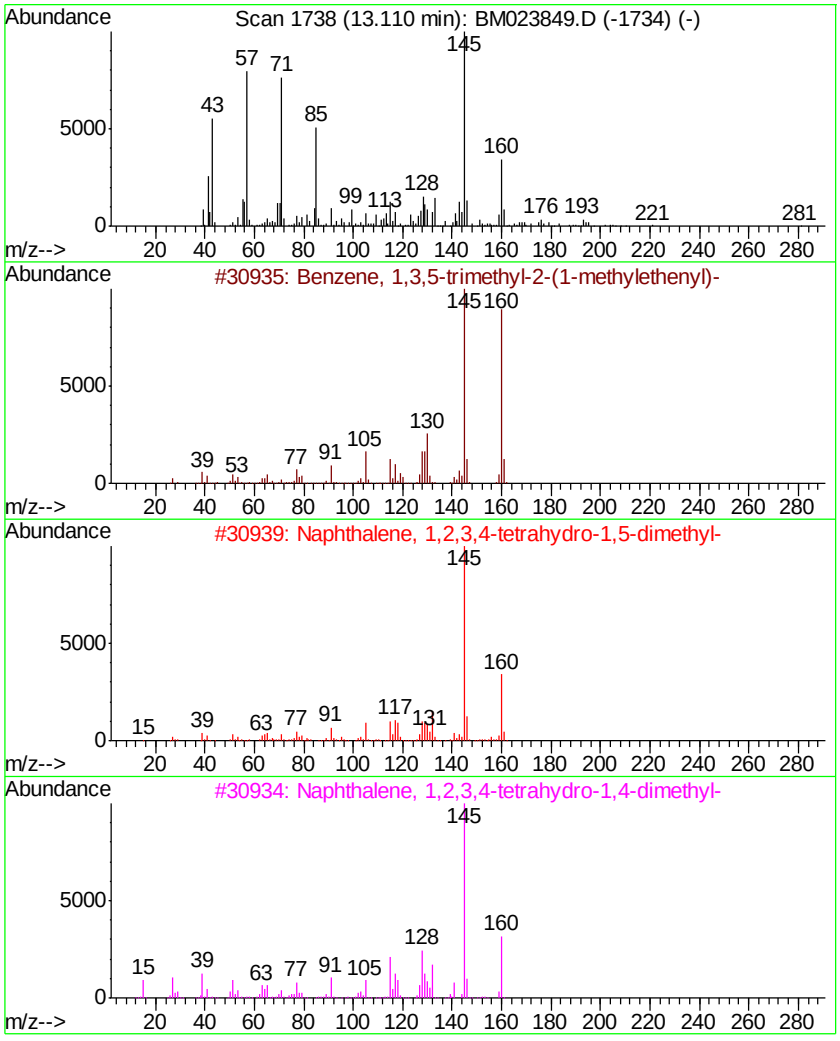
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

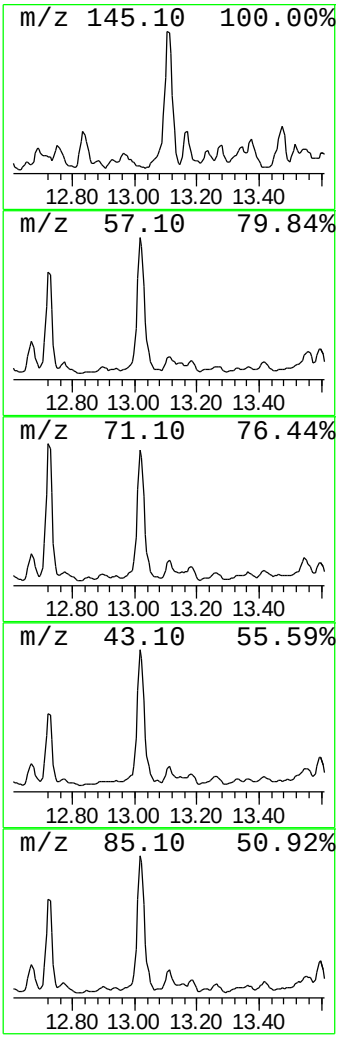
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	3.07 ng/ul	935721	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	50
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	46
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	46
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	46
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	46





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Operator : JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

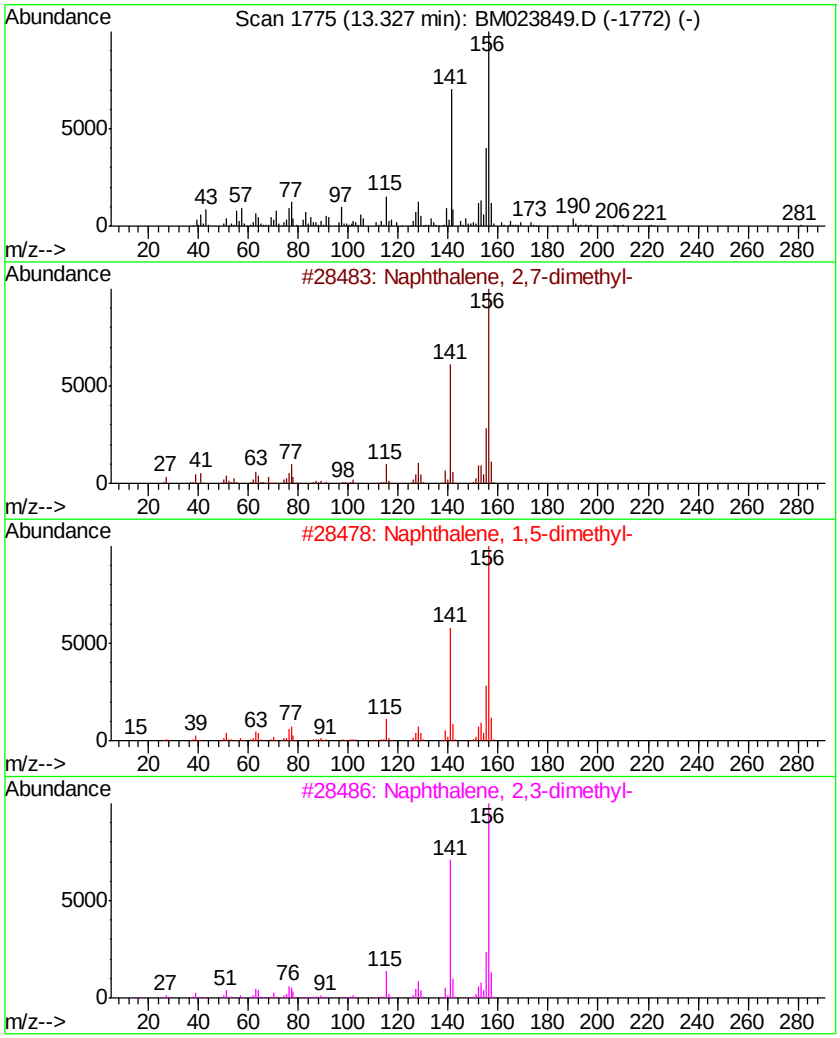
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

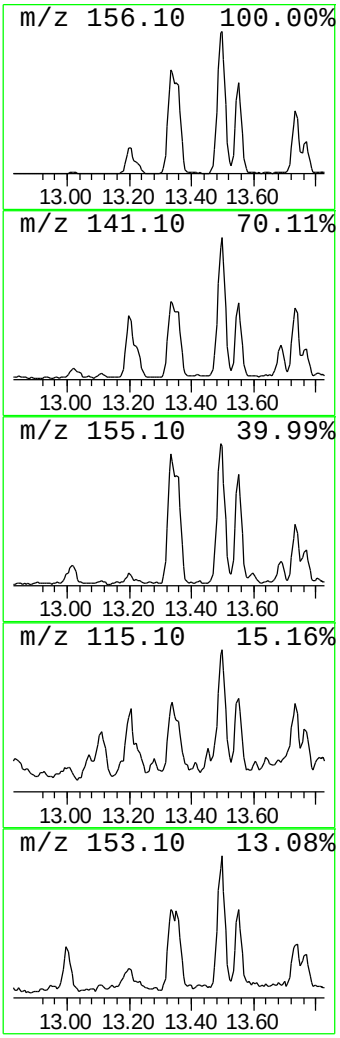
****

Peak Number 58 Naphthalene, 2,7-dimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	3.64 ng/ul	1110980	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

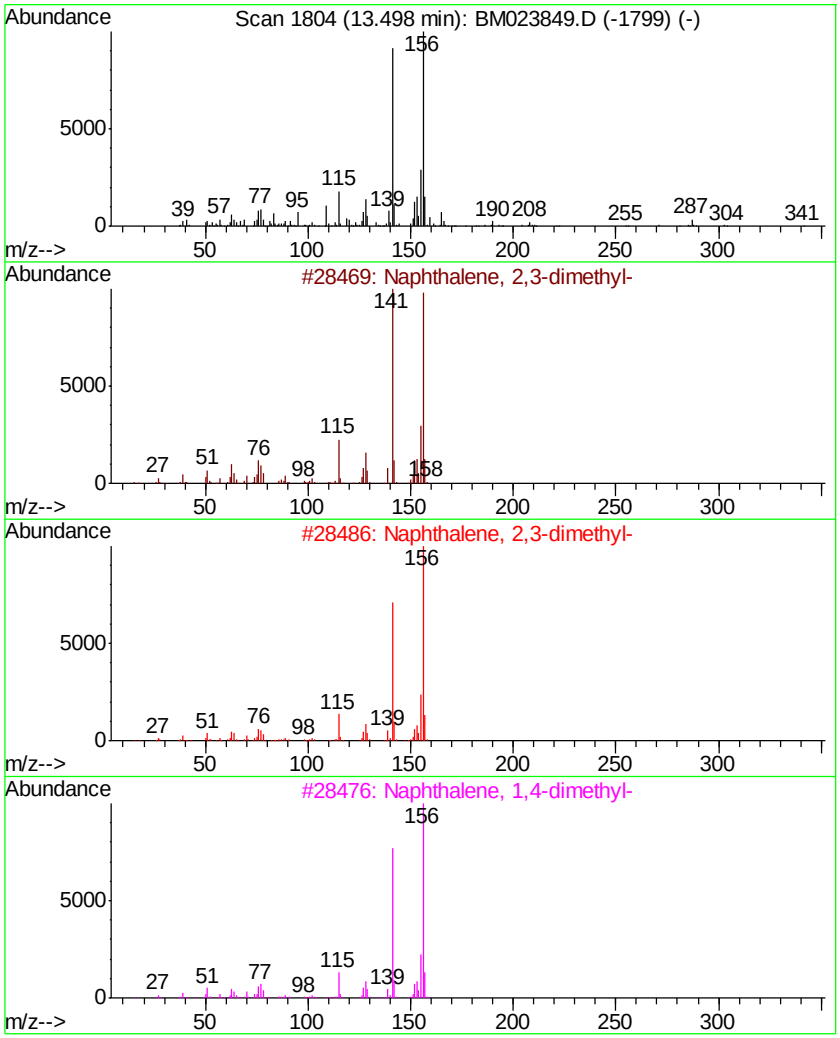
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

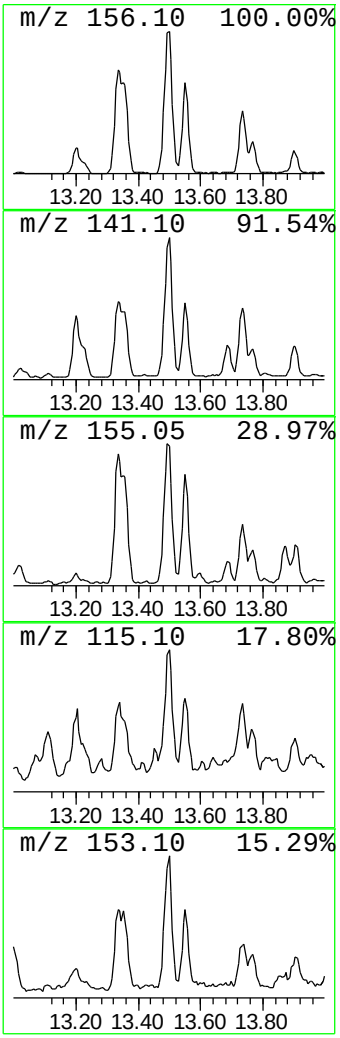
****

Peak Number 59 Naphthalene, 2,3-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	4.38 ng/ul	1336530	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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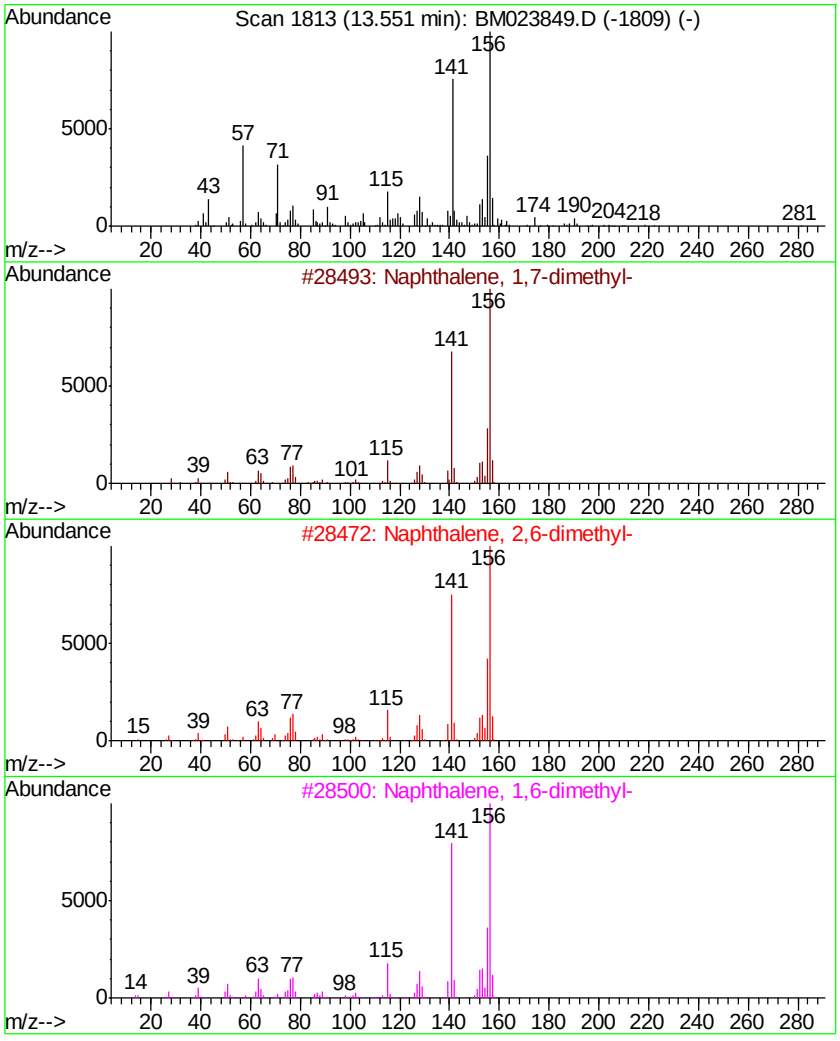
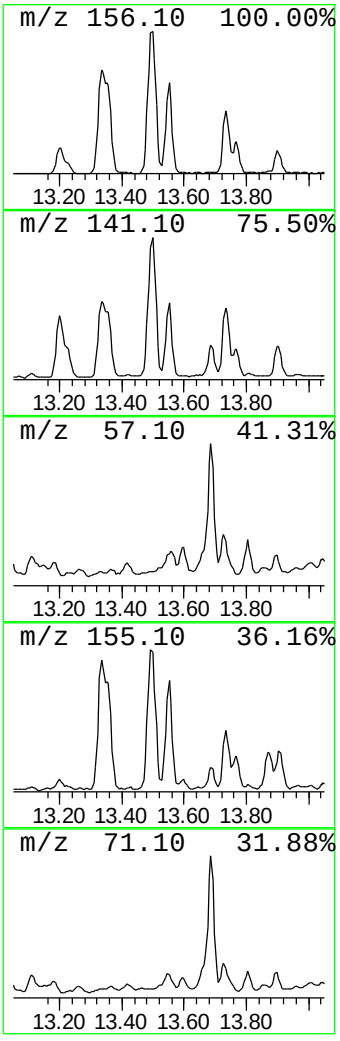
Peak Number 60 Naphthalene, 1,7-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	3.51 ng/ul	1070810	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

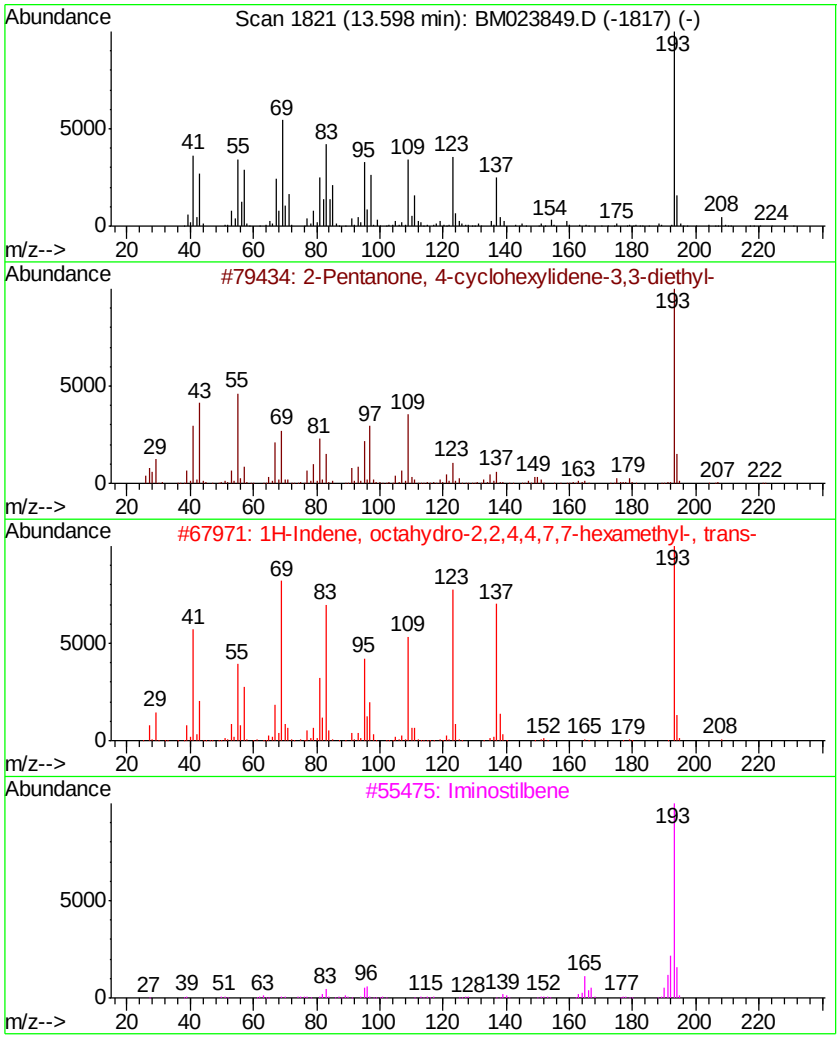
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

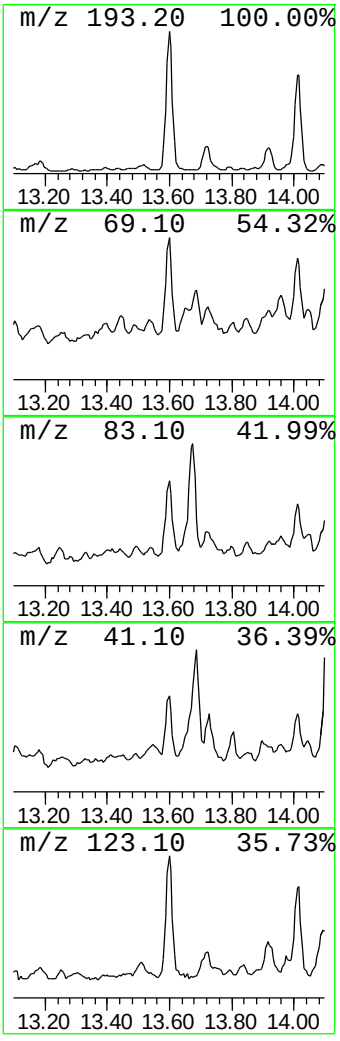
****

Peak Number 61 unknown-07 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	6.69 ng/ul	2041230	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	47
3	Iminostilbene	193	C14H11N	000256-96-2	43
4	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38





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Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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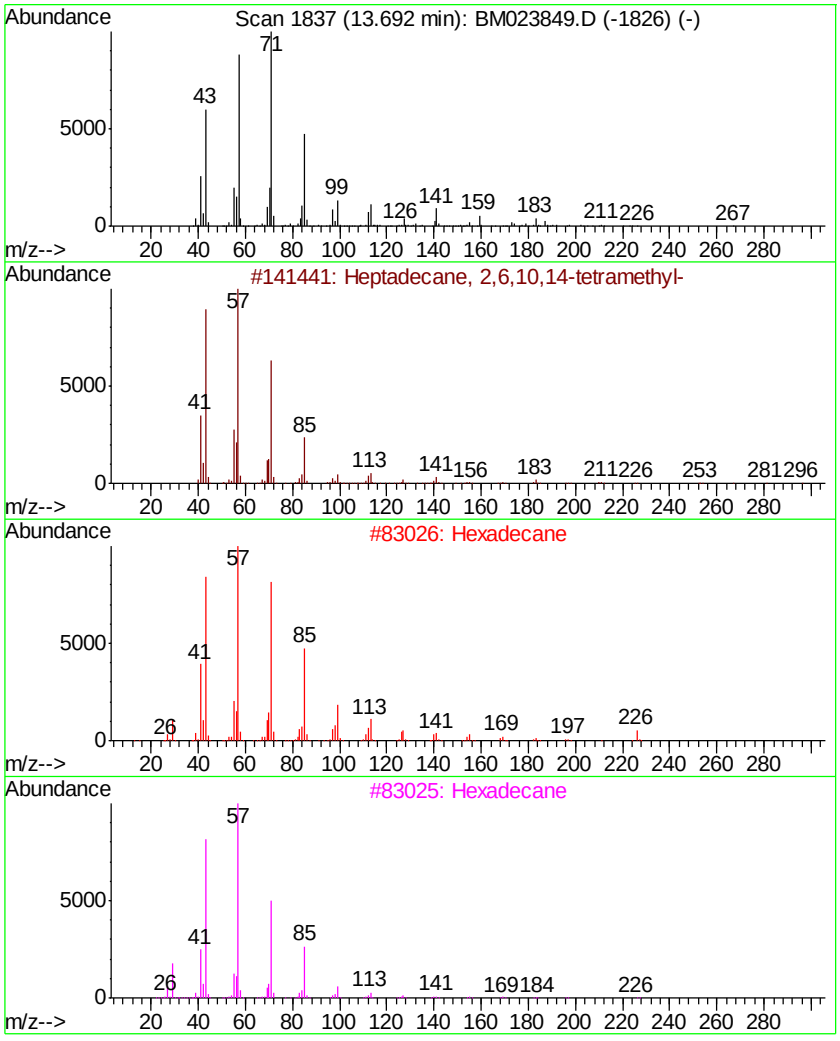
Quant Title : SVOA CALIBRATION

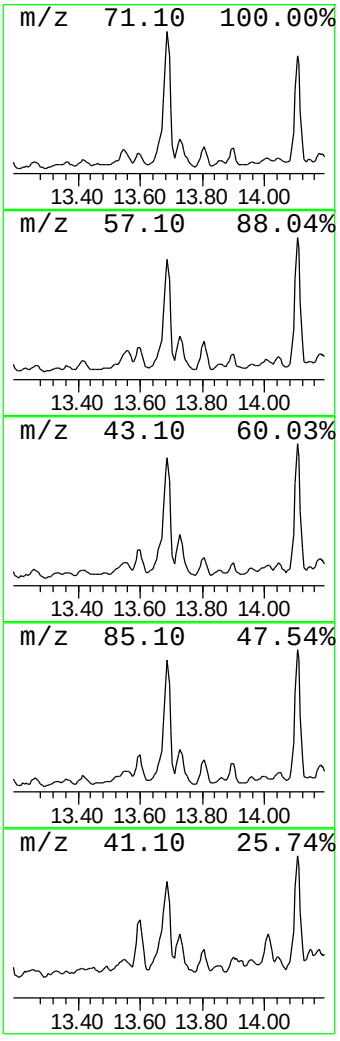
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	15.62 ng/ul	4766490	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
2	Hexadecane	226	C16H34	000544-76-3	72
3	Hexadecane	226	C16H34	000544-76-3	64
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	62





Library Search Compound Report

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Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

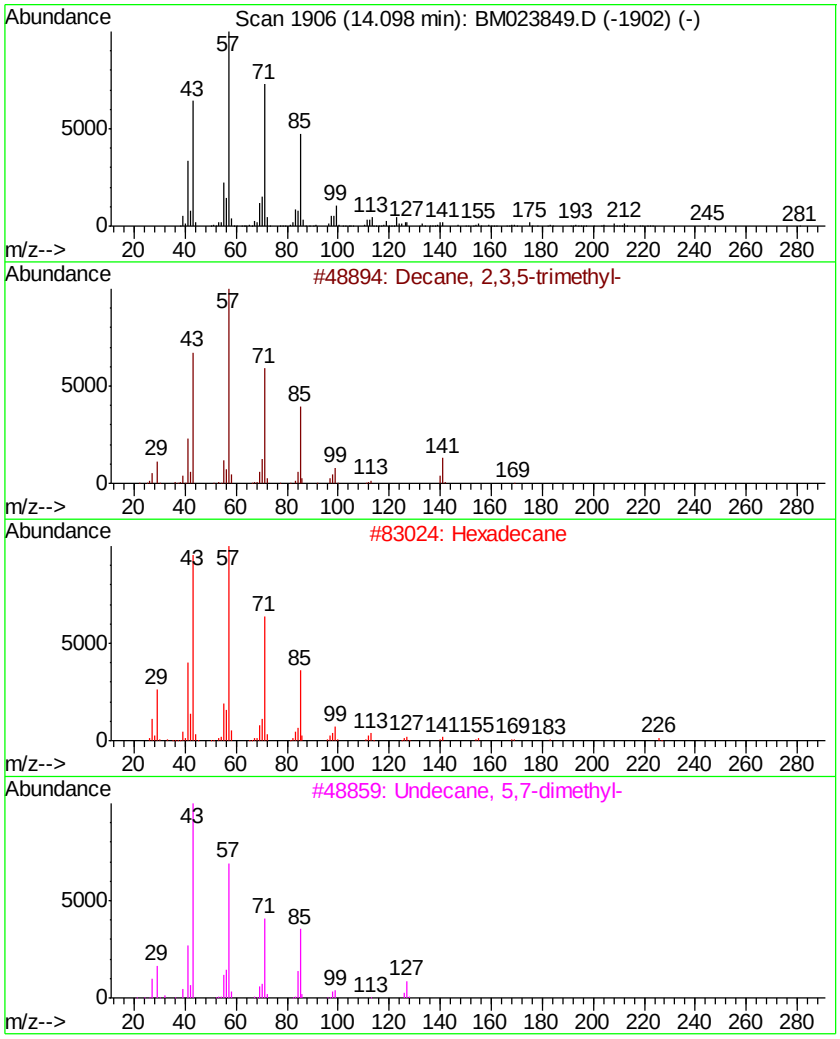
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

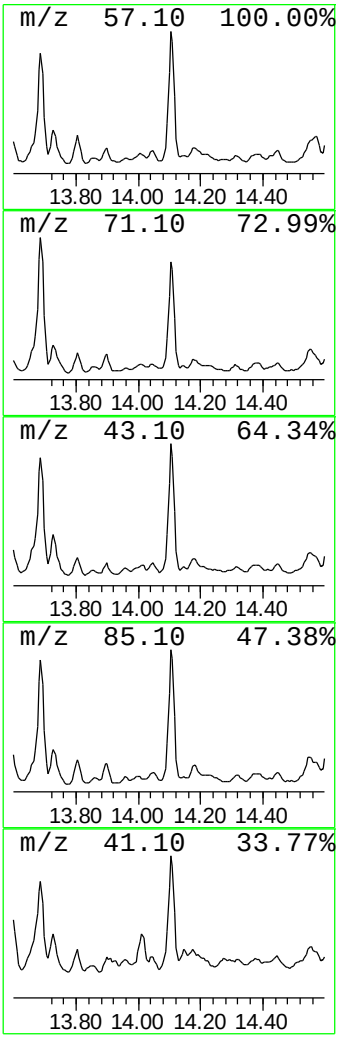
****

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	10.95 ng/ul	3341290	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	80
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





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Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

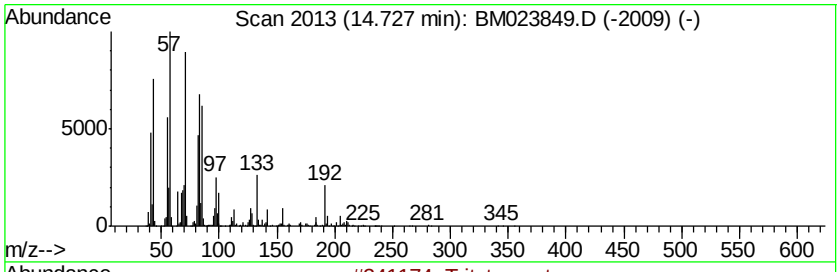
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

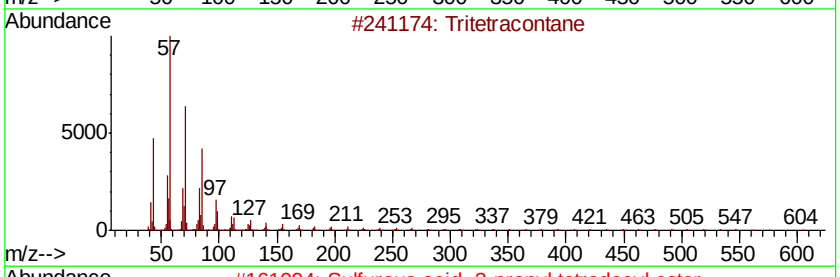
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

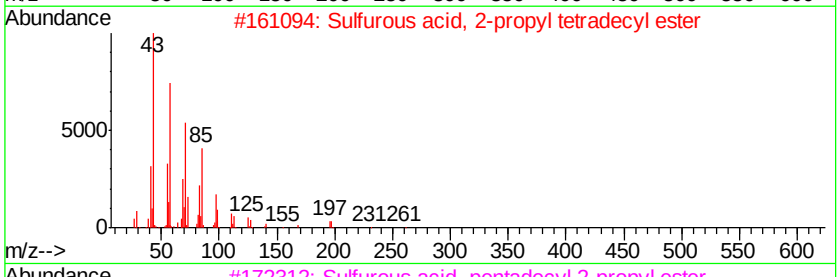
****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 18

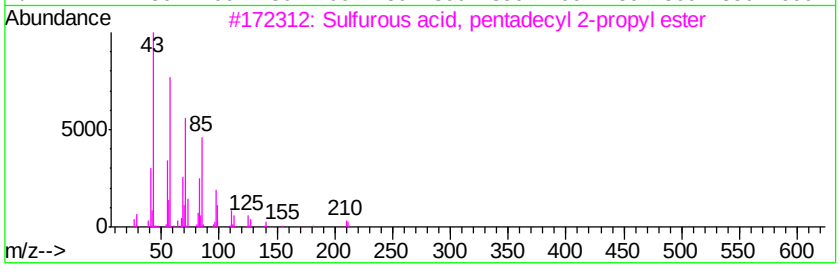
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	9.58 ng/ul	2923610	Acenaphthene-d10	14.18

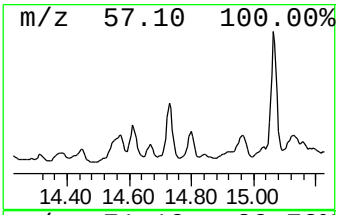
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	49
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	49
3	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	49
4	Hexacosane	366	C26H54	000630-01-3	43
5	Octacosane	394	C28H58	000630-02-4	43

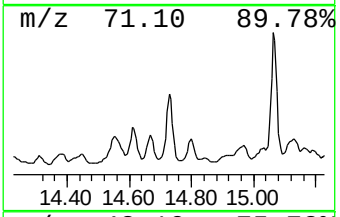


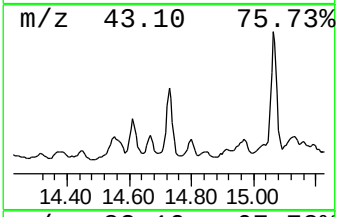


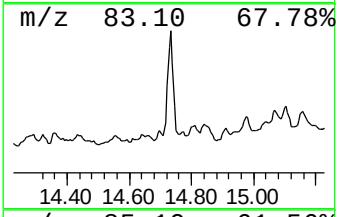


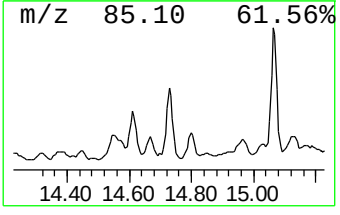












Library Search Compound Report

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Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

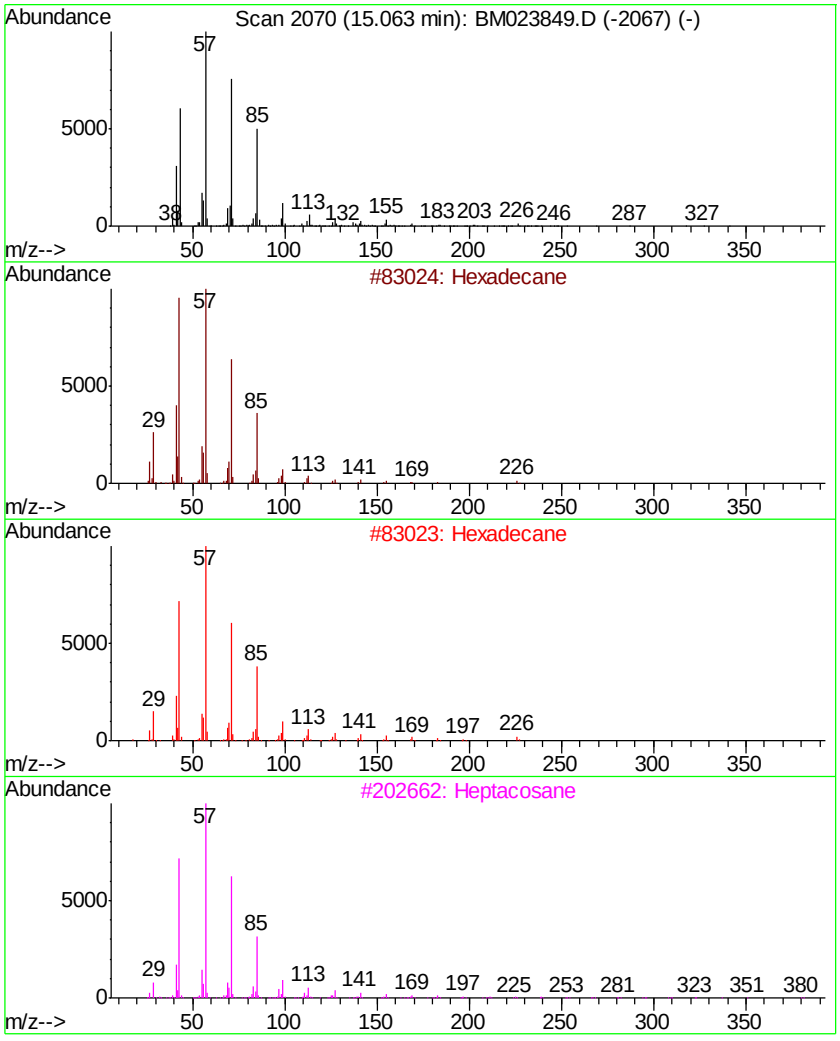
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

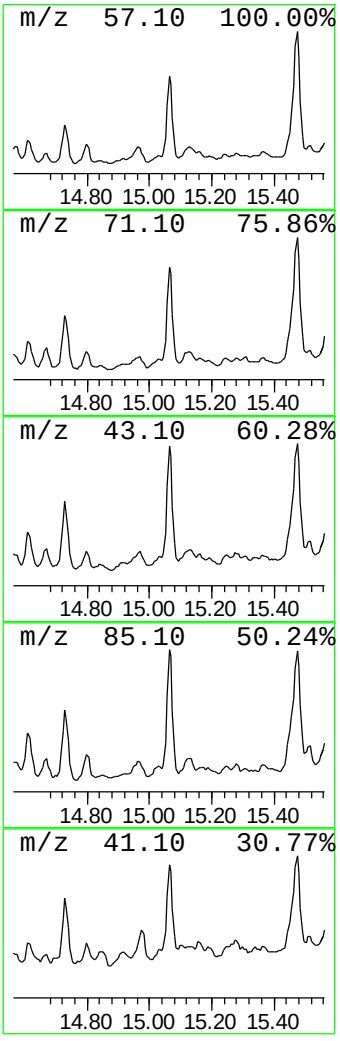
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	8.28 ng/ul	2526750	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptacosane	380	C27H56	000593-49-7	86
4	Decane, 5-propyl-	184	C13H28	017312-62-8	80
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	74





Library Search Compound Report

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Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

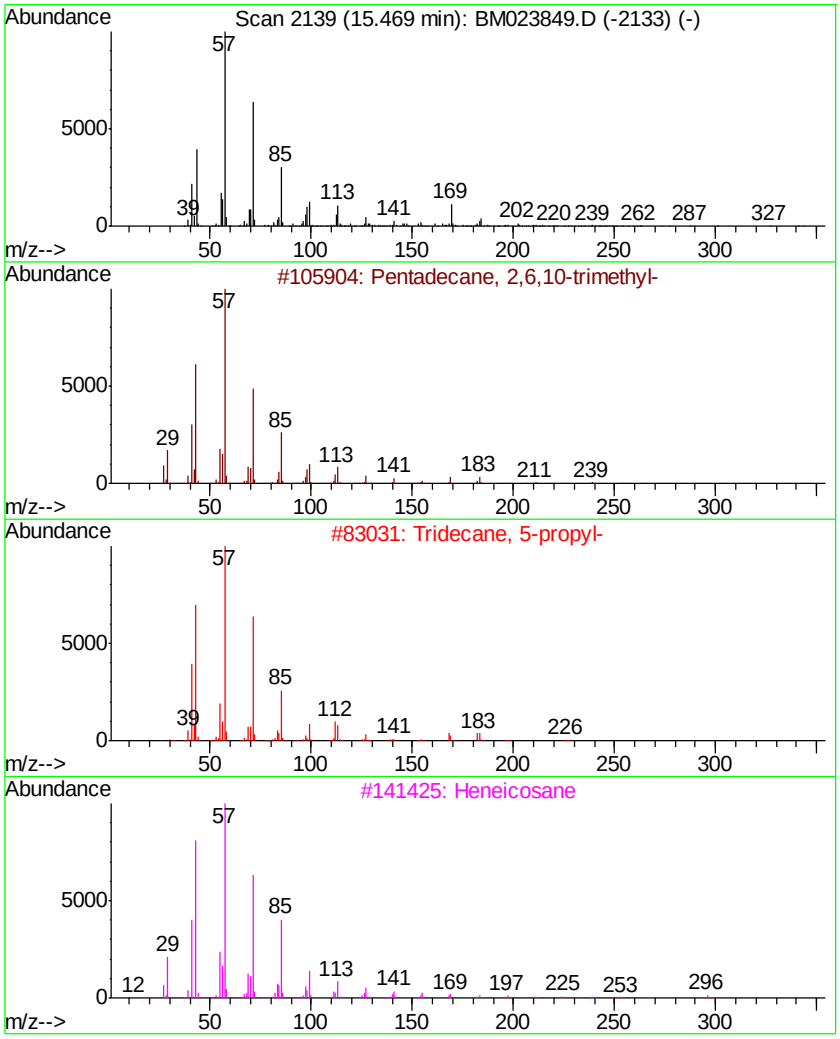
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

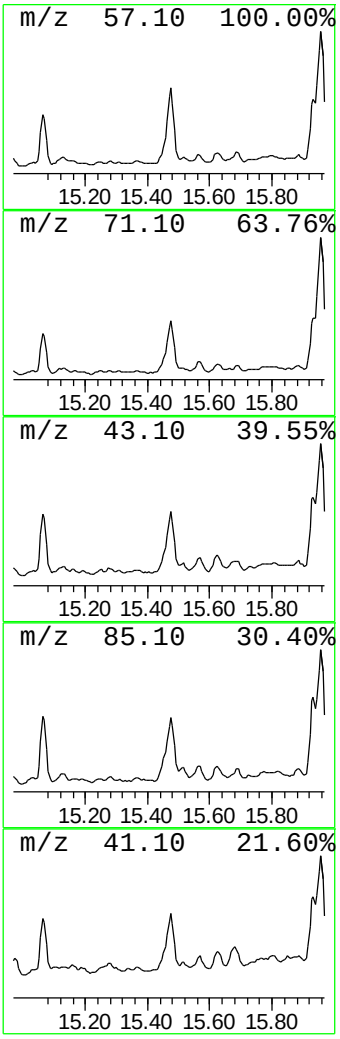
****

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	18.35 ng/ul	5601940	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
3	Heneicosane	296	C21H44	000629-94-7	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Tridecane	184	C13H28	000629-50-5	76





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Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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Quant Title : SVOA CALIBRATION

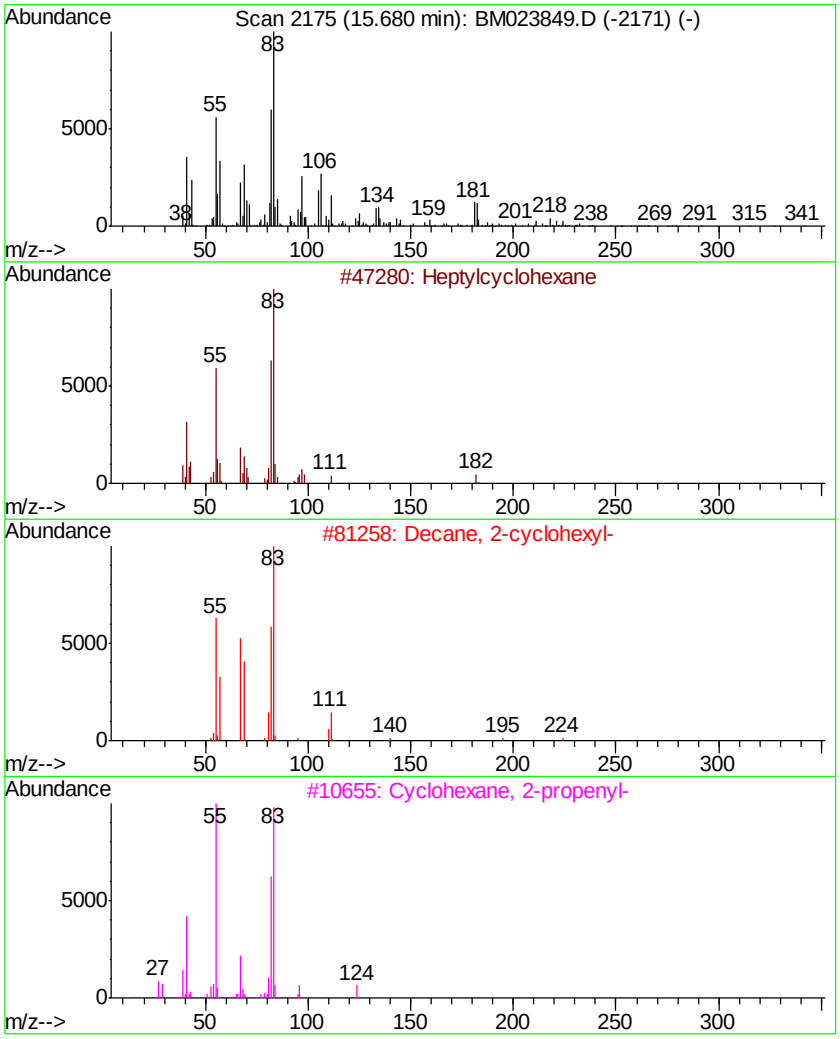
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

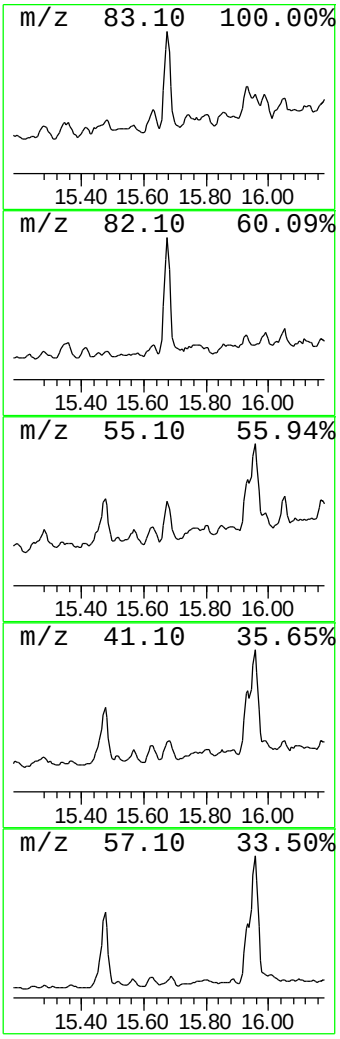
****

Peak Number 74 (DEL) Alkane: Cyclic15.68 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	13.02 ng/ul	2085250	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	64
2	Decane, 2-cyclohexyl-	224	C16H32	013151-73-0	60
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	55
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	49
5	Cyclohexane, decyl-	224	C16H32	001795-16-0	49





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Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

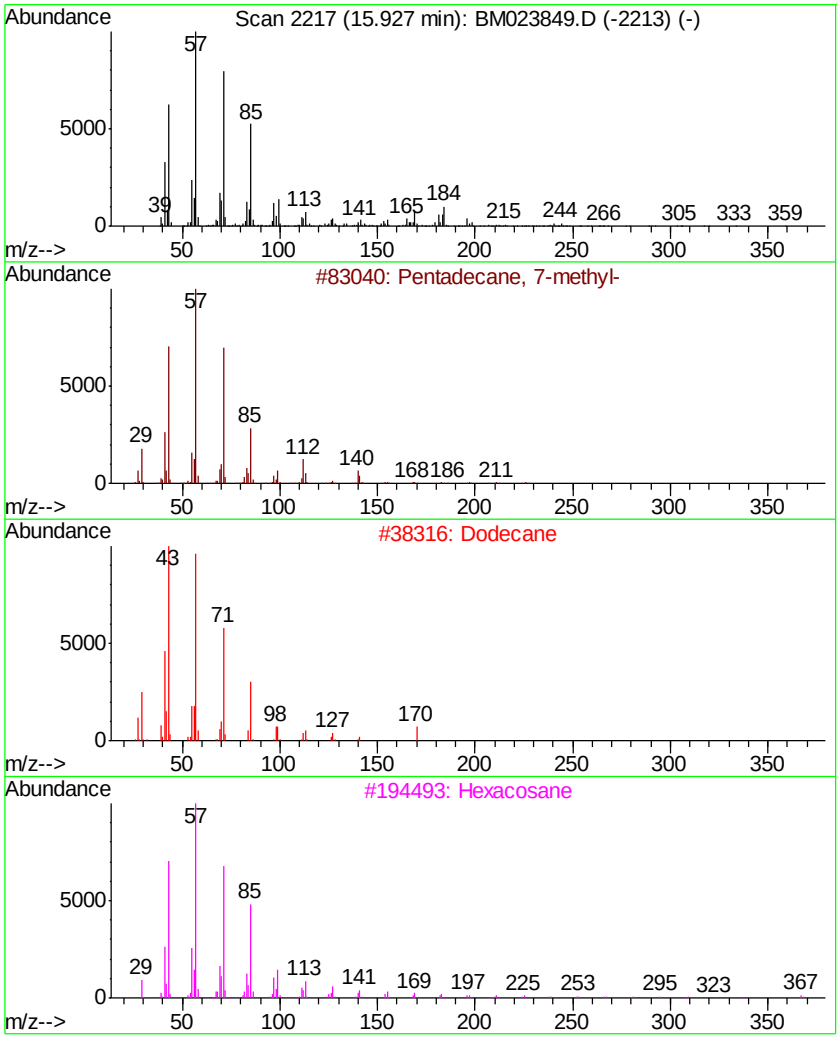
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

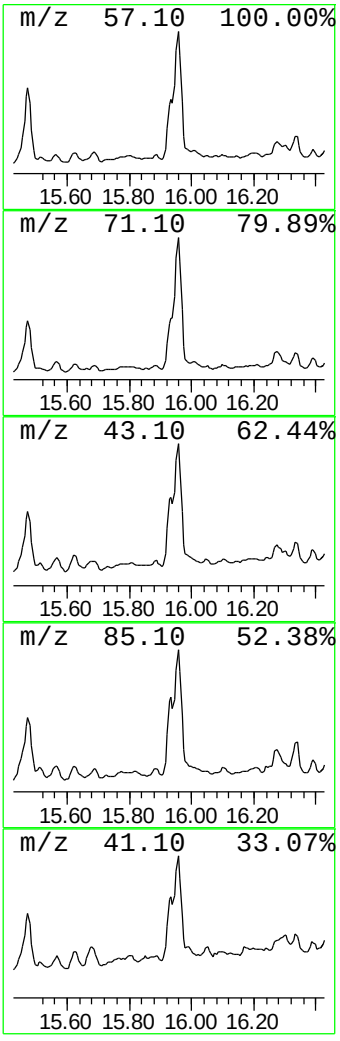
****

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	26.55 ng/ul	4252820	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
2	Dodecane	170	C12H26	000112-40-3	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Hexadecane	226	C16H34	000544-76-3	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

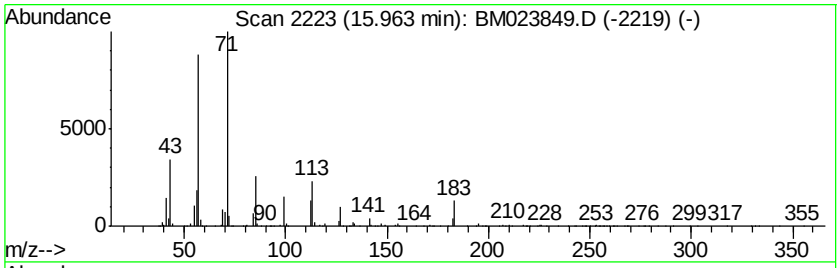
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

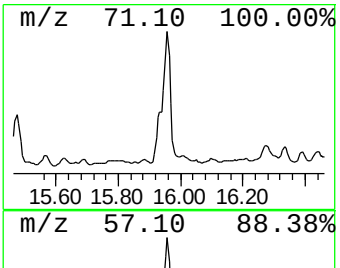
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	43.37 ng/ul	6946820	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
4	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	62
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	58





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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

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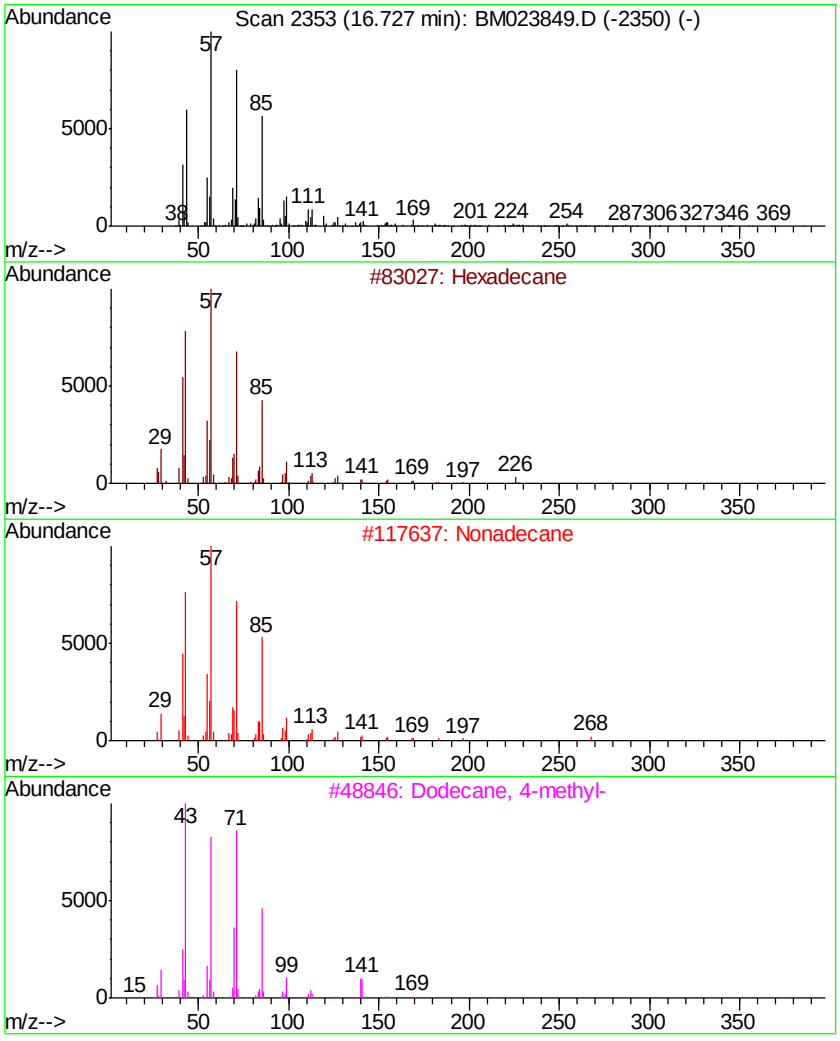
Quant Title : SVOA CALIBRATION

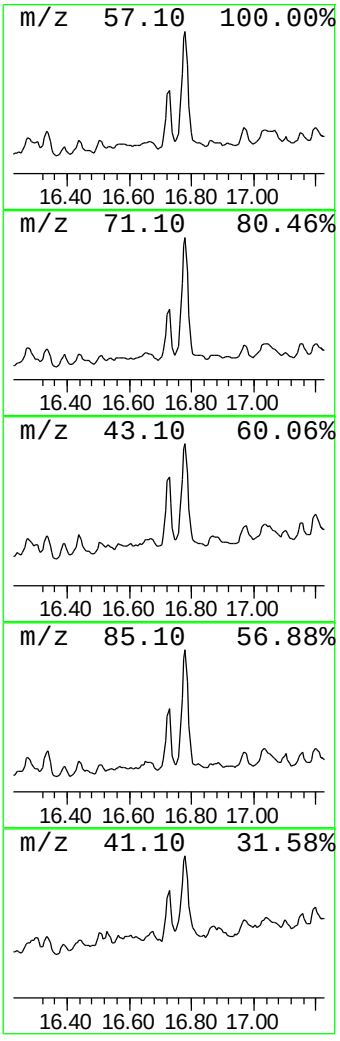
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 77 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	18.94 ng/ul	3033290	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Nonadecane	268	C19H40	000629-92-5	86
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
4	Octacosane	394	C28H58	000630-02-4	74
5	Heptacosane	380	C27H56	000593-49-7	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

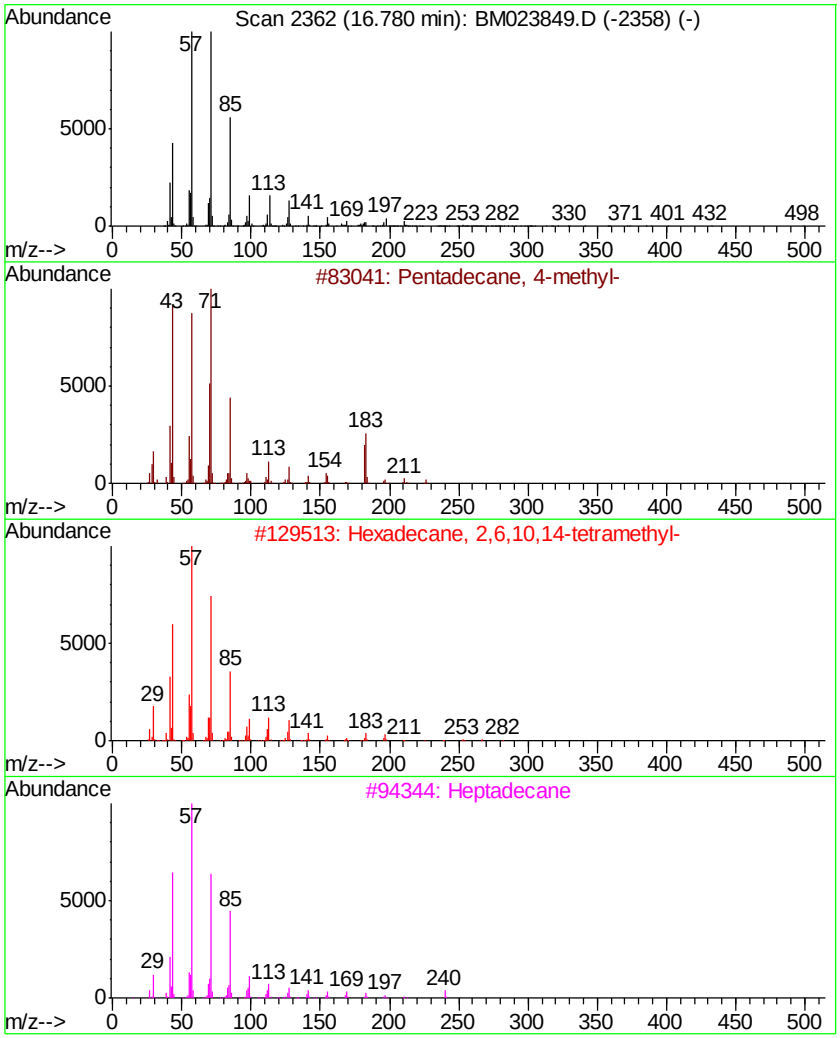
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

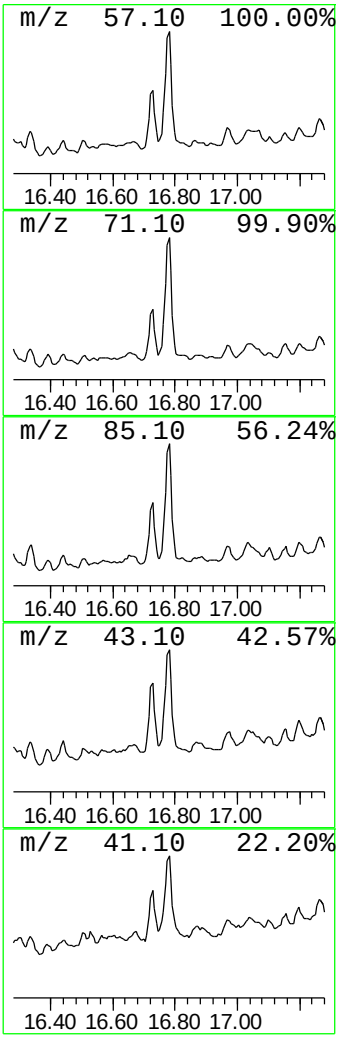
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 78 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	38.11 ng/ul	6103980	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3	Heptadecane	240	C17H36	000629-78-7	80
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74
5	Decane, 3-methyl-	156	C11H24	013151-34-3	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

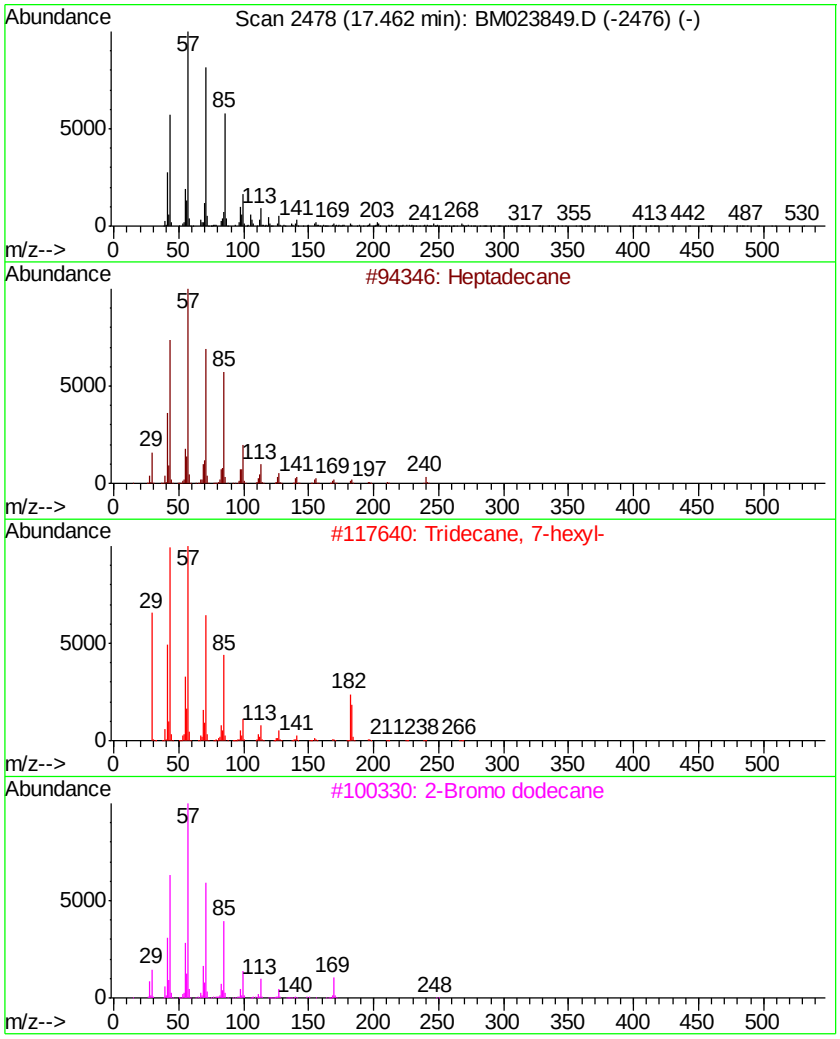
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

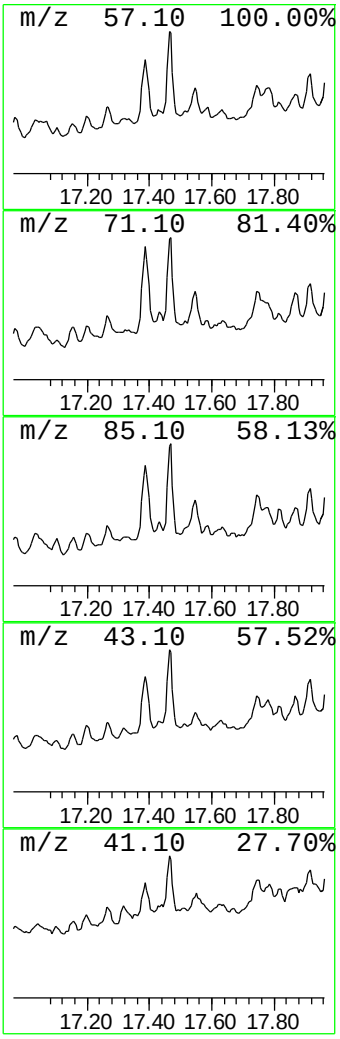
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 79 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	20.68 ng/ul	3312470	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	81
4	Nonadecane	268	C19H40	000629-92-5	78
5	Hexadecane	226	C16H34	000544-76-3	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112119\
Data File : BM023849.D
Acq On : 22 Nov 2019 03:44
Operator : JU
Sample : K5809-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	2.97	3.4	ng/ul	704174	1	7.52	4198520	20.0
unknown-01	5.00	3.2	ng/ul	679124	1	7.52	4198520	20.0
o-Xylene	5.56	2.4	ng/ul	492527	1	7.52	4198520	20.0
(DEL) Alkane: Cyc...	5.81	3.6	ng/ul	764871	1	7.52	4198520	20.0
(DEL) Alkane: Str...	6.02	2.8	ng/ul	588373	1	7.52	4198520	20.0
(DEL) Alkane: Str...	6.09	3.9	ng/ul	816405	1	7.52	4198520	20.0
(DEL) Alkane: Cyc...	6.17	3.1	ng/ul	647773	1	7.52	4198520	20.0
(DEL) Alkane: Str...	6.20	2.3	ng/ul	483900	1	7.52	4198520	20.0
(DEL) Alkane: Str...	6.53	5.3	ng/ul	1105970	1	7.52	4198520	20.0
(DEL) Alkane: Str...	6.58	2.6	ng/ul	545278	1	7.52	4198520	20.0
(DEL) Alkane: Cyc...	6.66	4.0	ng/ul	837399	1	7.52	4198520	20.0
Octyl thioglycolate	6.69	4.5	ng/ul	939149	1	7.52	4198520	20.0
unknown-02	6.90	2.2	ng/ul	467631	1	7.52	4198520	20.0
(DEL) Alkane: Cyc...	7.01	4.0	ng/ul	845054	1	7.52	4198520	20.0
Ethanone, 1-(1-me...	7.08	2.9	ng/ul	617564	1	7.52	4198520	20.0
Benzene, 1,2,3-tr...	7.16	6.5	ng/ul	1361800	1	7.52	4198520	20.0
(DEL) Alkane: Str...	7.75	2.2	ng/ul	469079	1	7.52	4198520	20.0
(DEL) Alkane: Cyc...	7.80	6.4	ng/ul	1344940	1	7.52	4198520	20.0
Benzene, 1-methyl...	8.06	10.0	ng/ul	2100670	1	7.52	4198520	20.0
(DEL) Alkane: Str...	8.12	2.4	ng/ul	512755	1	7.52	4198520	20.0
(DEL) Alkane: Str...	8.19	6.5	ng/ul	1370450	1	7.52	4198520	20.0
(DEL) Alkane: Str...	8.29	5.8	ng/ul	1212250	1	7.52	4198520	20.0
Oxalic acid, 2-et...	8.40	2.9	ng/ul	614858	1	7.52	4198520	20.0
Benzene, 4-ethyl-...	8.62	10.2	ng/ul	2140450	1	7.52	4198520	20.0
(DEL) Alkane: Cyc...	8.71	3.7	ng/ul	775954	1	7.52	4198520	20.0
(DEL) Alkane: Str...	8.75	11.9	ng/ul	2503250	1	7.52	4198520	20.0
unknown-03	8.87	11.2	ng/ul	2357770	1	7.52	4198520	20.0
Benzene, 1-methyl...	8.95	2.3	ng/ul	881210	2	10.29	7787670	20.0
1,3-Cyclopentadie...	9.20	5.2	ng/ul	2027840	2	10.29	7787670	20.0
Naphthalene, deca...	9.48	3.7	ng/ul	1436630	2	10.29	7787670	20.0
2-Ethyl-1-butanol...	9.59	2.8	ng/ul	1069240	2	10.29	7787670	20.0
unknown-04	9.66	3.1	ng/ul	1195380	2	10.29	7787670	20.0
(DEL) Alkane: Str...	9.85	2.8	ng/ul	1083400	2	10.29	7787670	20.0
unknown-05	9.89	3.2	ng/ul	1259210	2	10.29	7787670	20.0
Benzene, 1-methyl...	10.00	2.6	ng/ul	1002630	2	10.29	7787670	20.0
Benzene, 1,3,5-tr...	10.17	2.3	ng/ul	874513	2	10.29	7787670	20.0
1H-Indene, 2,3-di...	10.42	3.1	ng/ul	1218650	2	10.29	7787670	20.0
(DEL) Alkane: Str...	10.48	6.8	ng/ul	2637420	2	10.29	7787670	20.0
Benzene, pentamet...	10.52	3.5	ng/ul	1360790	2	10.29	7787670	20.0
Benzene, 1,3,5-tr...	10.72	2.6	ng/ul	1000140	2	10.29	7787670	20.0
unknown-06	10.98	2.6	ng/ul	1017500	2	10.29	7787670	20.0
(DEL) Alkane: Cyc...	11.01	3.3	ng/ul	1294220	2	10.29	7787670	20.0
Naphthalene, 1,2,...	11.08	2.3	ng/ul	909407	2	10.29	7787670	20.0
(DEL) Alkane: Str...	11.15	3.4	ng/ul	1308840	2	10.29	7787670	20.0
(DEL) Alkane: Str...	11.23	4.6	ng/ul	1784480	2	10.29	7787670	20.0
(DEL) Alkane: Str...	11.34	11.2	ng/ul	4366600	2	10.29	7787670	20.0
(DEL) Alkane: Str...	11.75	14.5	ng/ul	5648310	2	10.29	7787670	20.0
Naphthalene, 1-me...	12.19	2.7	ng/ul	1053580	2	10.29	7787670	20.0
(DEL) Alkane: Str...	12.40	2.7	ng/ul	818255	3	14.18	6104420	20.0

(DEL) Alkane: Cyc...	12.45	4.2	ng/ul	1276960	3	14.18	6104420	20.0
(DEL) Alkane: Str...	12.51	2.9	ng/ul	898529	3	14.18	6104420	20.0
(DEL) Alkane: Str...	12.59	5.6	ng/ul	1696190	3	14.18	6104420	20.0
(DEL) Alkane: Str...	12.67	4.4	ng/ul	1351870	3	14.18	6104420	20.0
(DEL) Alkane: Str...	12.72	8.2	ng/ul	2507460	3	14.18	6104420	20.0
(DEL) Alkane: Str...	13.02	12.6	ng/ul	3829270	3	14.18	6104420	20.0
Benzene, 1,3,5-tr...	13.11	3.1	ng/ul	935721	3	14.18	6104420	20.0
Naphthalene, 2,7-...	13.33	3.6	ng/ul	1110980	3	14.18	6104420	20.0
Naphthalene, 2,3-...	13.50	4.4	ng/ul	1336530	3	14.18	6104420	20.0
Naphthalene, 1,7-...	13.55	3.5	ng/ul	1070810	3	14.18	6104420	20.0
unknown-07	13.60	6.7	ng/ul	2041230	3	14.18	6104420	20.0
(DEL) Alkane: Str...	13.69	15.6	ng/ul	4766490	3	14.18	6104420	20.0
(DEL) Alkane: Str...	14.10	10.9	ng/ul	3341290	3	14.18	6104420	20.0
(DEL) Alkane: Str...	14.73	9.6	ng/ul	2923610	3	14.18	6104420	20.0
(DEL) Alkane: Str...	15.06	8.3	ng/ul	2526750	3	14.18	6104420	20.0
(DEL) Alkane: Str...	15.47	18.4	ng/ul	5601940	3	14.18	6104420	20.0
(DEL) Alkane: Cyc...	15.68	13.0	ng/ul	2085250	4	16.93	3203430	20.0
(DEL) Alkane: Str...	15.93	26.6	ng/ul	4252820	4	16.93	3203430	20.0
(DEL) Alkane: Str...	15.96	43.4	ng/ul	6946820	4	16.93	3203430	20.0
(DEL) Alkane: Str...	16.73	18.9	ng/ul	3033290	4	16.93	3203430	20.0
(DEL) Alkane: Str...	16.78	38.1	ng/ul	6103980	4	16.93	3203430	20.0
(DEL) Alkane: Str...	17.46	20.7	ng/ul	3312470	4	16.93	3203430	20.0

Instrument :
BNA_M
ClientSampleId :
BFPW3