LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023854.D
Acq On : 22 Nov 2019 06:44
Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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	2.975	11	15	32	rVB	896025	1112502	20.02%	1.634%
2	3.275	62	66	68	rBV	89245	108841	1.96%	0.160%
3	3.299	68	70	76	rVB2	117218	124107	2.23%	0.182%
4	3.528	105	109	113	rVB	68961	83719	1.51%	0.123%
5	3.763	143	149	155	rVB3	57494	90624	1.63%	0.133%
6	3.869	164	167	173	rVB	72145	90953	1.64%	0.134%
7	4.398	251	257	265	rVB2	52274	83041	1.49%	0.122%
8	4.498	265	274	277	rBV3	58541	99373	1.79%	0.146%
9	4.593	285	290	296	rVB	162262	219113	3.94%	0.322%
10	5.534	445	450	456	rVB3	55839	95907	1.73%	0.141%
11	5.810	489	497	503	rBV4	90225	244496	4.40%	0.359%
12	6.022	526	533	539	rBV4	88387	158570	2.85%	0.233%
13	6.092	539	545	548	rBV4	48421	94459	1.70%	0.139%
14	6.204	560	564	569	rVB	178704	258971	4.66%	0.380%
15	6.281	573	577	582	rVB4	58307	97864	1.76%	0.144%
16	6.345	582	588	594	rVB5	75327	125088	2.25%	0.184%
17	6.410	594	599	608	rBV	103220	217228	3.91%	0.319%
18	6.528	614	619	630	rVB	231741	377171	6.79%	0.554%
19	6.622	630	635	637	rBV4	89055	134088	2.41%	0.197%
20	6.663	637	642	653	rVV2	240706	508681	9.16%	0.747%
21	6.751	653	657	663	rVV5	54604	91276	1.64%	0.134%
22	6.851	669	674	679	rBV5	49897	109363	1.97%	0.161%
23	6.904	679	683	687	rVB3	123527	167895	3.02%	0.247%
24	6.945	687	690	693	rBV4	55080	83379	1.50%	0.122%
25	7.010	693	701	703	rBV2	86756	181094	3.26%	0.266%
26	7.081	709	713	724	rVB6	143897	389521	7.01%	0.572%
27	7.175	724	729	736	rBV5	109226	233942	4.21%	0.344%
28	7.239	736	740	745	rVB3	85856	135347	2.44%	0.199%
29	7.334	751	756	765	rVB7	142320	332816	5.99%	0.489%
30	7.422	765	771	772	rBV4	130055	194767	3.51%	0.286%
31	7.445	773	775	779	rVB	86055	98151	1.77%	0.144%
32	7.510	779	786	795	rVB	1848182	3073974	55.33%	4.514%
33	7.586	795	799	804	rBV5	104192	179312	3.23%	0.263%
34	7.651	804	810	817	rBV8	145369	423146	7.62%	0.621%

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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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	7.710	817	820	823	rVB3	102892	124235	2.24%	0.182%
36	7.751	823	827	830	rBV	317090	429591	7.73%	0.631%
37	7.869	843	847	851	rBV2	88050	121527	2.19%	0.178%
38	7.957	859	862	867	rVB3	127375	177204	3.19%	0.260%
39	8.010	867	871	874	rVV3	57728	100277	1.80%	0.147%
40	8.063	875	880	893	rVB2	454116	931189	16.76%	1.367%
41	8.198	897	903	909	rBV2	239064	475089	8.55%	0.698%
42	8.333	922	926	930	rVB2	233731	313732	5.65%	0.461%
43	8.398	930	937	940	rBV3	237752	462779	8.33%	0.680%
44	8.492	949	953	960	rBV6	64566	153064	2.76%	0.225%
45	8.622	961	975	983	rVB6	229481	894374	16.10%	1.313%
46	8.716	985	991	994	rBV6	138218	281170	5.06%	0.413%
47	8.833	1006	1011	1013	rBV3	184639	336773	6.06%	0.495%
48	8.869	1013	1017	1023	rVB4	292439	559660	10.07%	0.822%
49	8.922	1023	1026	1027	rBV3	69009	69394	1.25%	0.102%
50	9.098	1052	1056	1062	rVB3	106578	193062	3.47%	0.284%
51	9.163	1062	1067	1071	rBV	252912	394004	7.09%	0.579%
52	9.222	1072	1077	1084	rVB3	365513	614075	11.05%	0.902%
53	9.286	1084	1088	1091	rBV	65523	100666	1.81%	0.148%
54	9.375	1100	1103	1106	rBV	96720	128473	2.31%	0.189%
55	9.480	1116	1121	1129	rVB3	437271	920364	16.57%	1.352%
56	9.586	1135	1139	1143	rBV4	85292	129111	2.32%	0.190%
57	9.627	1143	1146	1148	rBV3	51203	69178	1.25%	0.102%
58	9.722	1158	1162	1165	rBV2	108431	166468	3.00%	0.244%
59	9.798	1172	1175	1181	rBV3	97279	145728	2.62%	0.214%
60	9.898	1187	1192	1201	rBV5	170855	358172	6.45%	0.526%
61	9.998	1204	1209	1213	rBV6	88621	175942	3.17%	0.258%
62	10.045	1213	1217	1221	rVV2	139243	219376	3.95%	0.322%
63	10.086	1221	1224	1229	rVB6	101595	161465	2.91%	0.237%
64	10.163	1232	1237	1241	rBV3	277417	473890	8.53%	0.696%
65	10.204	1241	1244	1248	rVB3	145626	198863	3.58%	0.292%
66	10.292	1249	1259	1266	rVV	2172513	4036134	72.65%	5.927%
67	10.380	1271	1274	1277	rVV2	100369	136226	2.45%	0.200%
68	10.422	1277	1281	1285	rVB4	151866	241962	4.36%	0.355%
69	10.475	1285	1290	1295	rBV2	437034	698149	12.57%	1.025%
70	10.792	1339	1344	1348	rBV4	274976	441884	7.95%	0.649%
71	10.869	1354	1357	1360	rBV3	83793	121151	2.18%	0.178%

LSC Area Percent Report

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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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	10.974	1372	1375	1384	rVB5	282746	593367	10.68%	0.871%
73	11.339	1432	1437	1442	rBV2	973828	1707376	30.73%	2.507%
74	11.592	1476	1480	1488	rVB6	218038	359614	6.47%	0.528%
75	11.721	1498	1502	1505	rBV2	134129	239979	4.32%	0.352%
76	12.045	1553	1557	1560	rBV3	196159	325735	5.86%	0.478%
77	12.110	1566	1568	1572	rVB4	111851	124912	2.25%	0.183%
78	12.192	1578	1582	1584	rBV4	100426	180727	3.25%	0.265%
79	12.239	1587	1590	1598	rVB5	232458	417509	7.51%	0.613%
80	12.363	1607	1611	1614	rBV6	124478	220394	3.97%	0.324%
81	12.457	1623	1627	1633	rVB4	161571	337760	6.08%	0.496%
82	12.598	1646	1651	1657	rVB5	285495	531146	9.56%	0.780%
83	12.721	1668	1672	1676	rBV	1032220	1369304	24.65%	2.011%
84	12.768	1677	1680	1683	rVB4	185391	232786	4.19%	0.342%
85	12.957	1708	1712	1714	rBV3	189760	296222	5.33%	0.435%
86	13.039	1723	1726	1733	rVV5	185313	273810	4.93%	0.402%
87	13.104	1734	1737	1742	rVB4	188743	250084	4.50%	0.367%
88	13.598	1816	1821	1825	rBV	917892	1316579	23.70%	1.933%
89	13.686	1831	1836	1840	rBV	1240774	1685438	30.34%	2.475%
90	13.915	1868	1875	1878	rBV4	286955	747880	13.46%	1.098%
91	14.010	1887	1891	1895	rBV	670166	837205	15.07%	1.229%
92	14.174	1911	1919	1930	rVB2	2886298	5278257	95.00%	7.751%
93	14.727	2009	2013	2018	rVB3	736024	1060451	19.09%	1.557%
94	14.974	2051	2055	2061	rBV3	657196	903018	16.25%	1.326%
95	15.474	2135	2140	2148	rVB	1544877	2455038	44.19%	3.605%
96	15.957	2217	2222	2231	rVB	3619654	5399631	97.19%	7.929%
97	16.774	2357	2361	2366	rBV	2927786	3985969	71.74%	5.853%
98	16.933	2384	2388	2392	rBV	2642983	3620169	65.16%	5.316%
99	17.380	2461	2464	2469	rBV	1608279	2219343	39.95%	3.259%
100	18.627	2673	2676	2684	rVB	3463996	5555852	100.00%	8.159%

Sum of corrected areas: 68098735

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023854.D
Acq On : 22 Nov 2019 06:44
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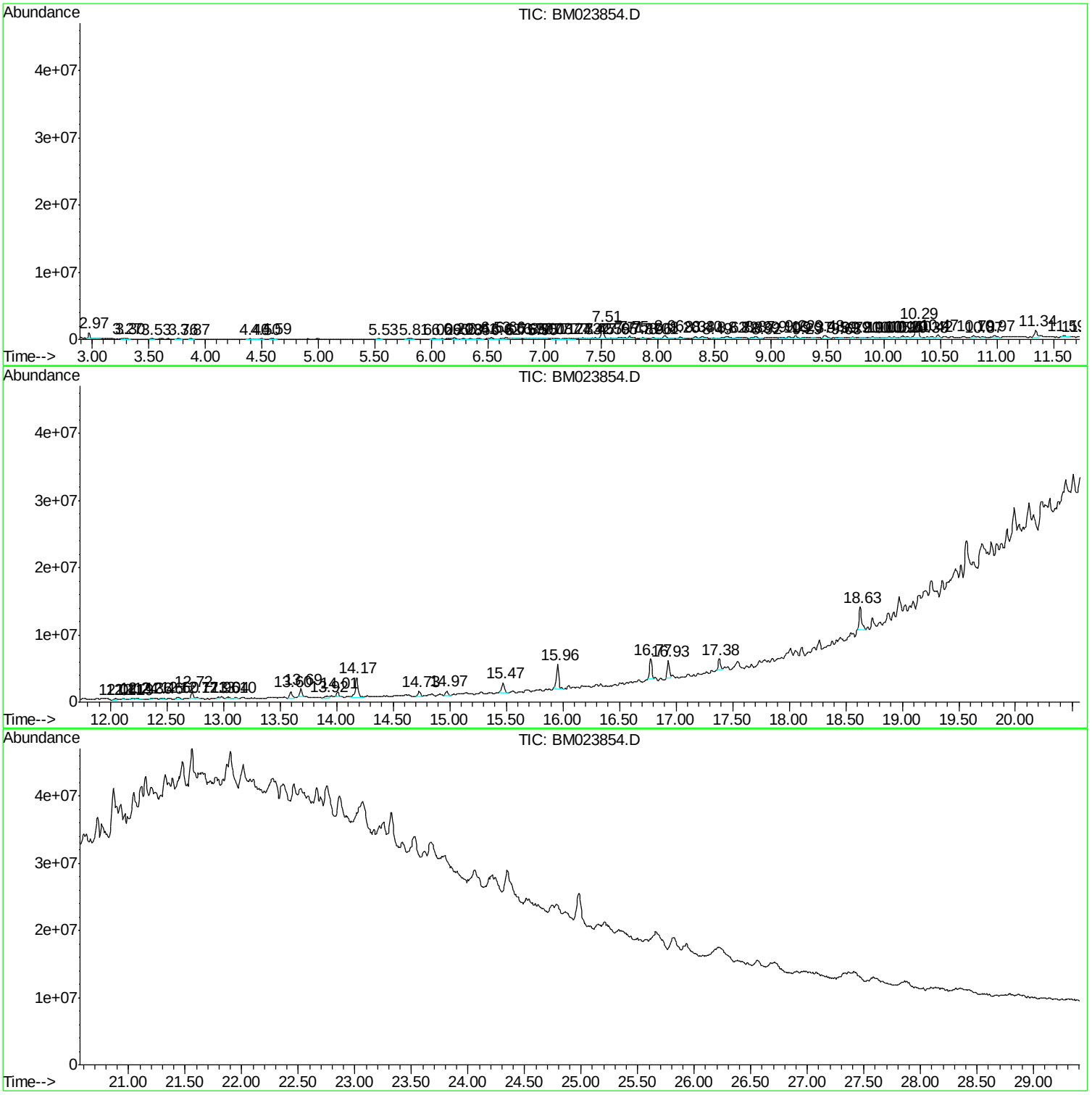
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFPT8

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 : BM023854.D
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Instrument : BNA_M
ClientSampleId : BFPT8

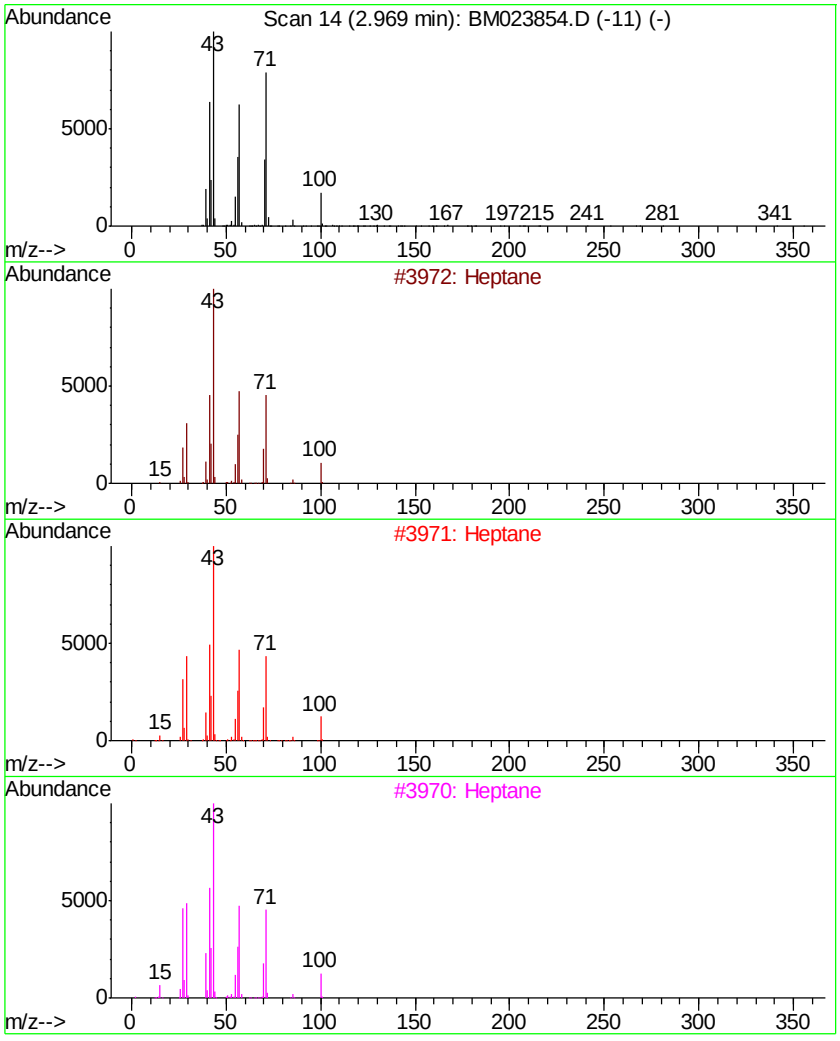
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

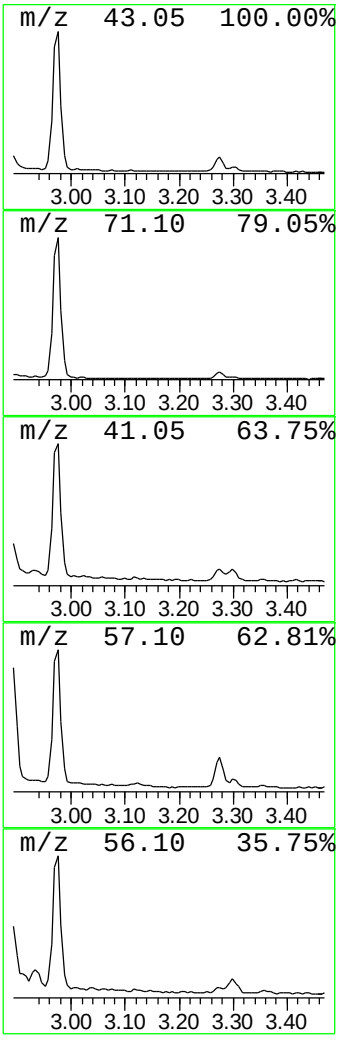
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	7.24 ng/ul	1112500	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	91
5	2-Bromononane	206	C9H19Br	002216-35-5	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023854.D
Acq On : 22 Nov 2019 06:44
Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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

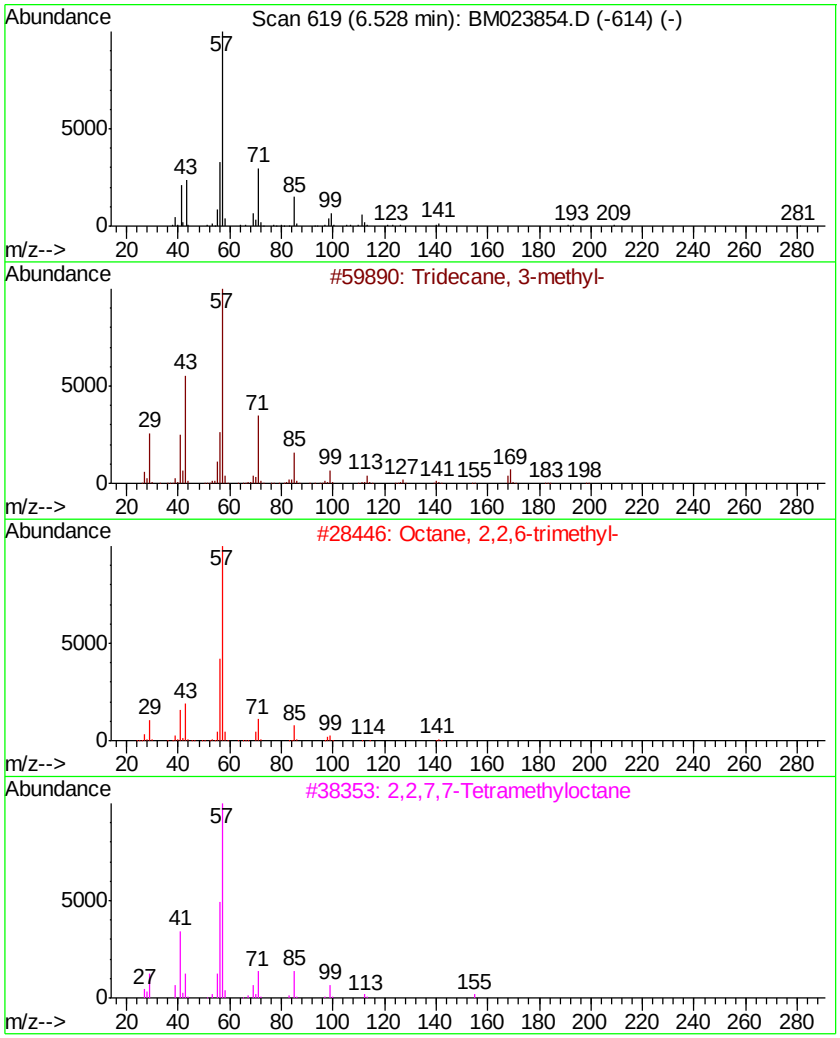
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

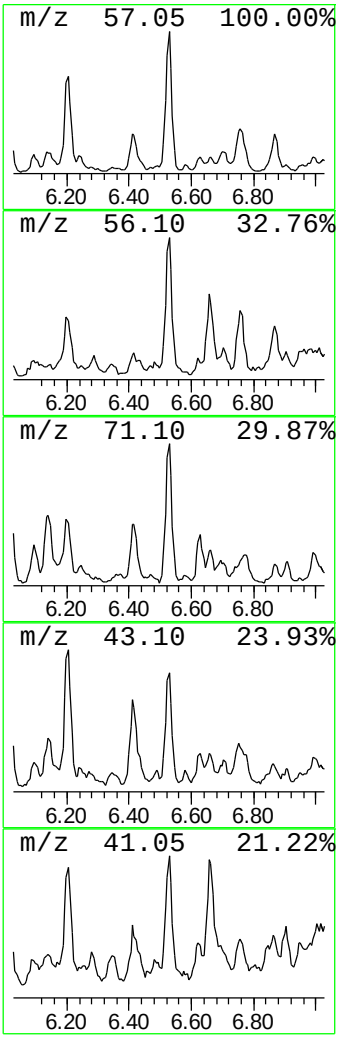
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	2.45 ng/ul	377171	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
2	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59
3	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	53
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53





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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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

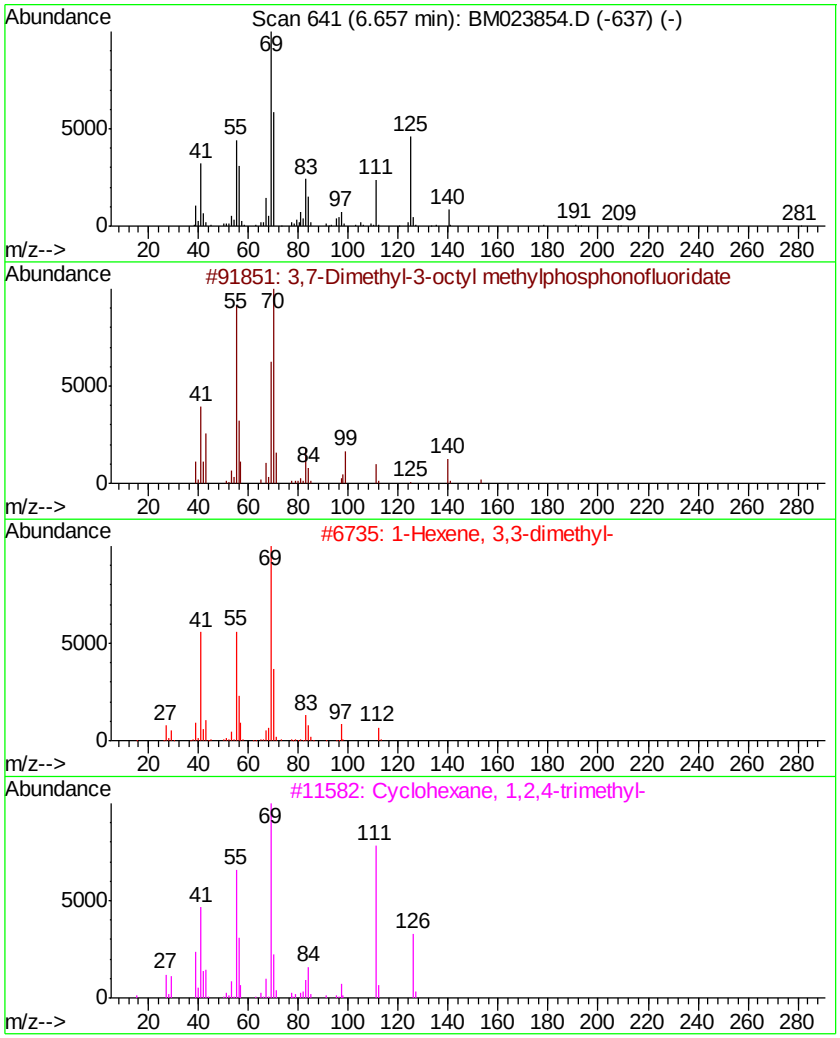
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

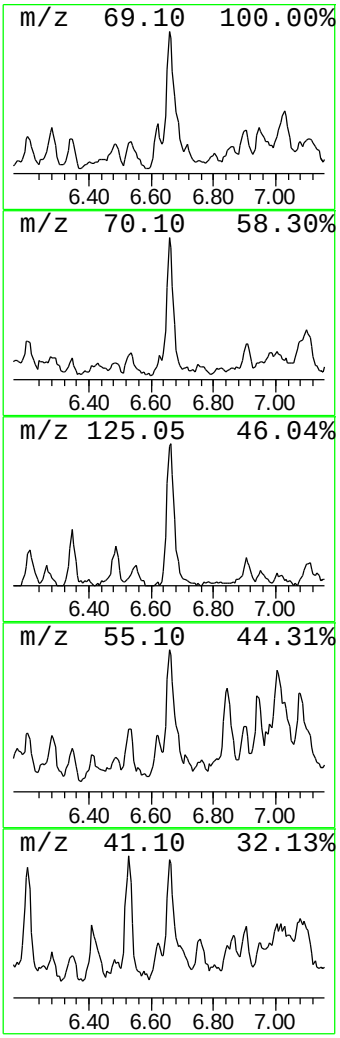
****

Peak Number 3 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	3.31 ng/ul	508681	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Dimethyl-3-octyl methylphosp...	238	C11H24FO2P	159395-79-6	47
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43
4	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	42
5	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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

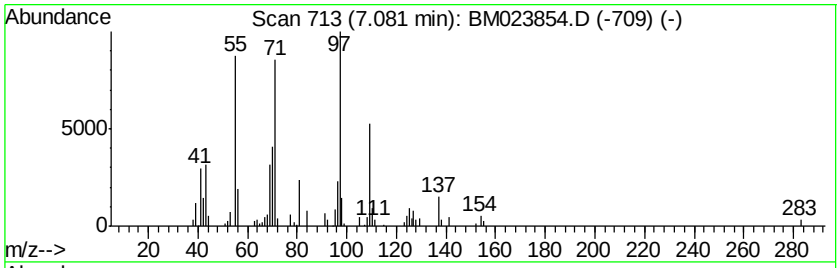
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

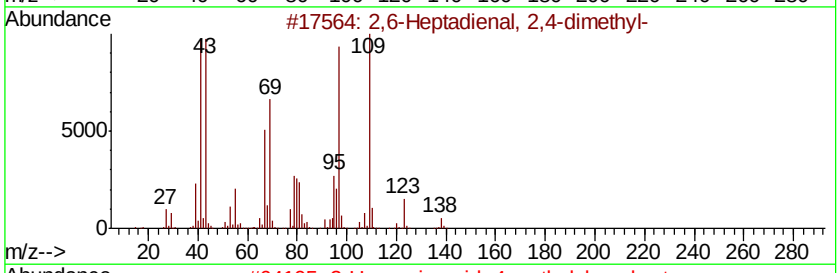
****

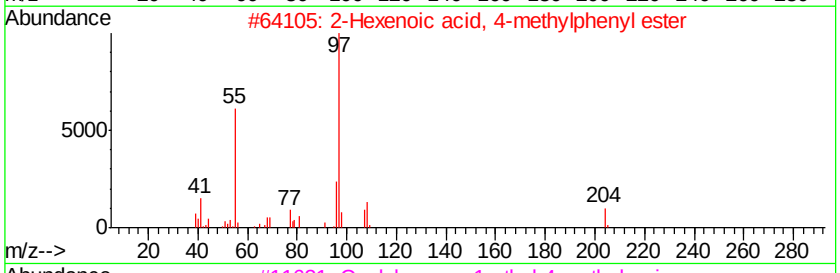
Peak Number 4 unknown-02 Concentration Rank 27

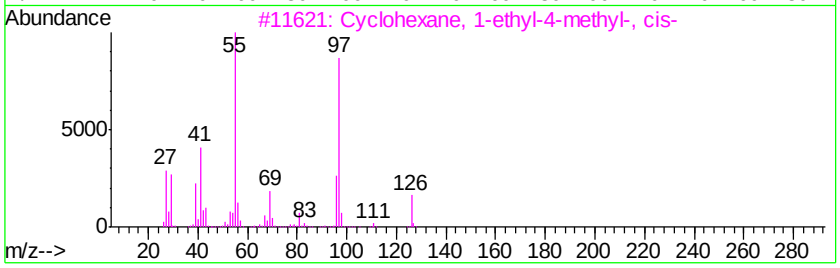
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	2.53 ng/ul	389521	1,4-Dichlorobenzene-d4	7.52

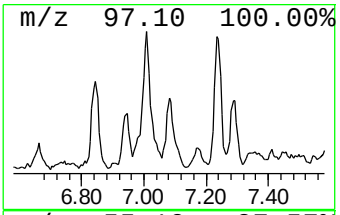
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38
2	2-Hexenoic acid, 4-methylphenyl ...	204	C13H16O2	069687-91-8	27
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	27
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	27
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	27

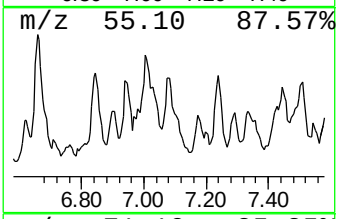


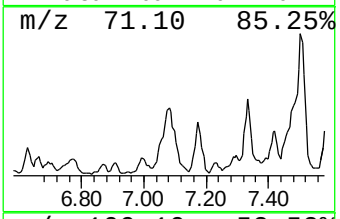


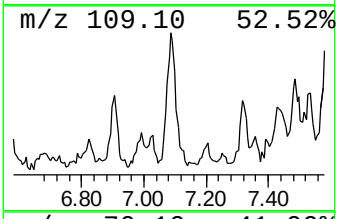


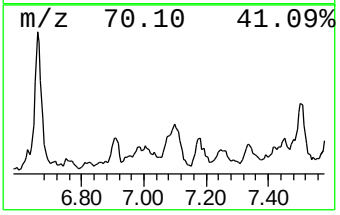












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Acq On : 22 Nov 2019 06:44
Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

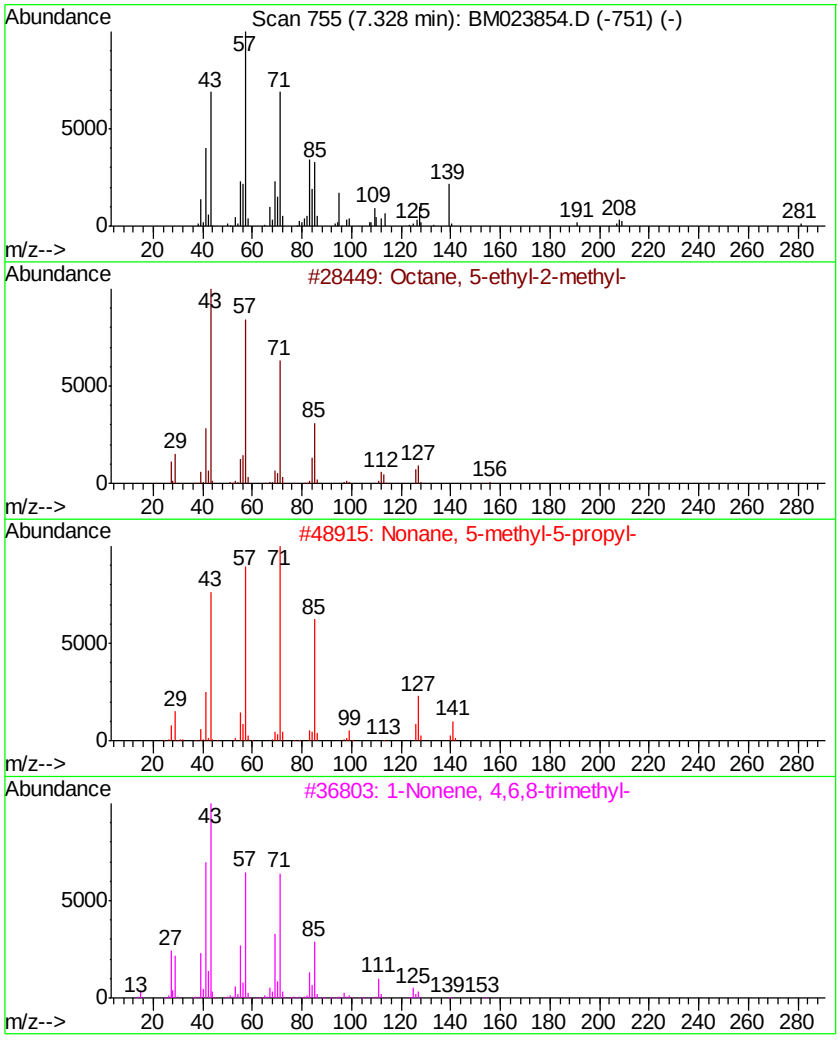
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

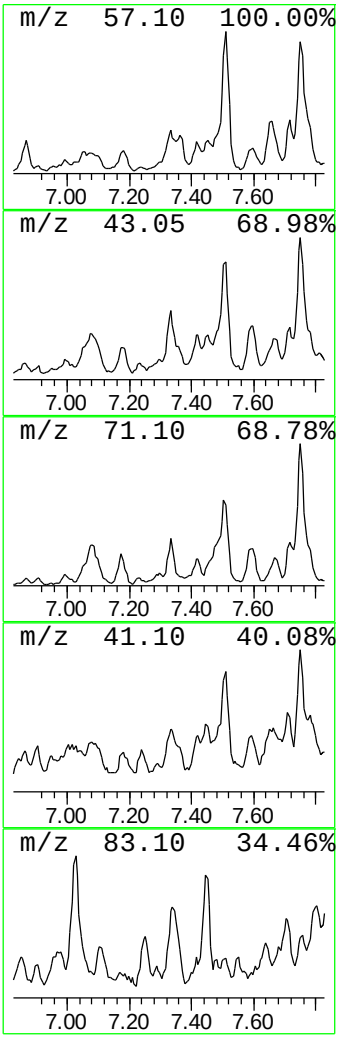
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	2.17 ng/ul	332816	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	62
2	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50
3	1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	50
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	47
5	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	47





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Misc :
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Instrument : BNA_M
ClientSampleId : BFPT8

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Quant Title : SVOA CALIBRATION

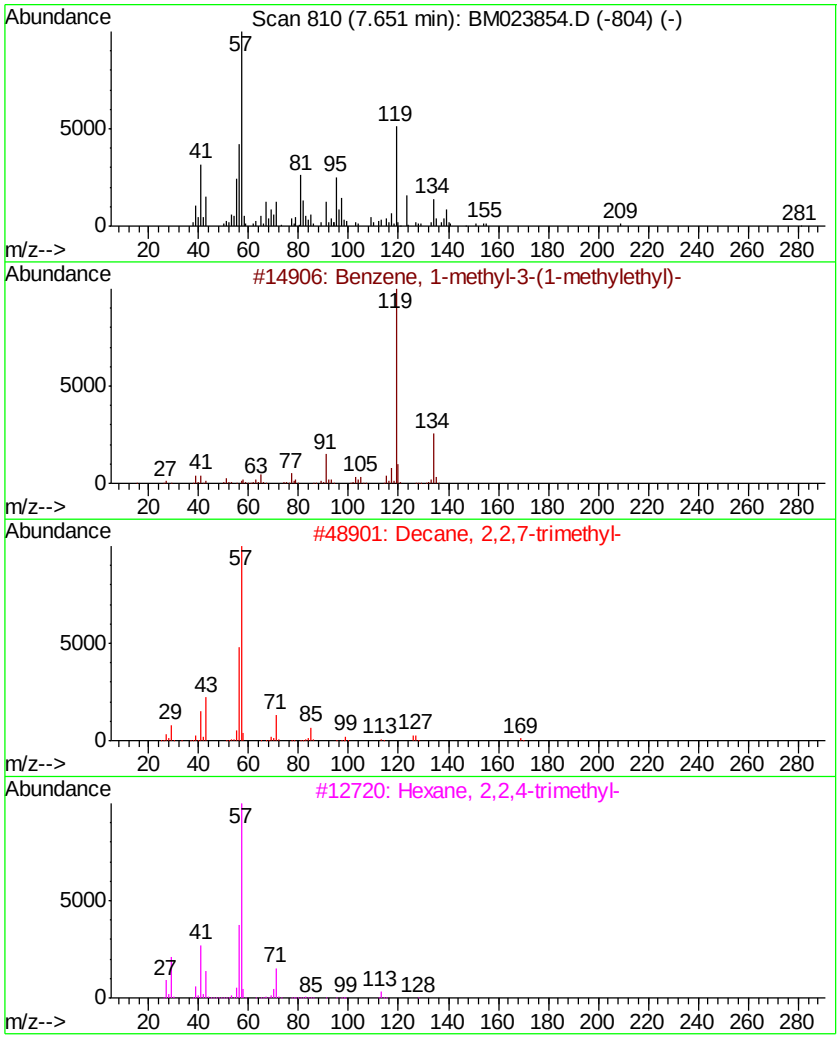
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

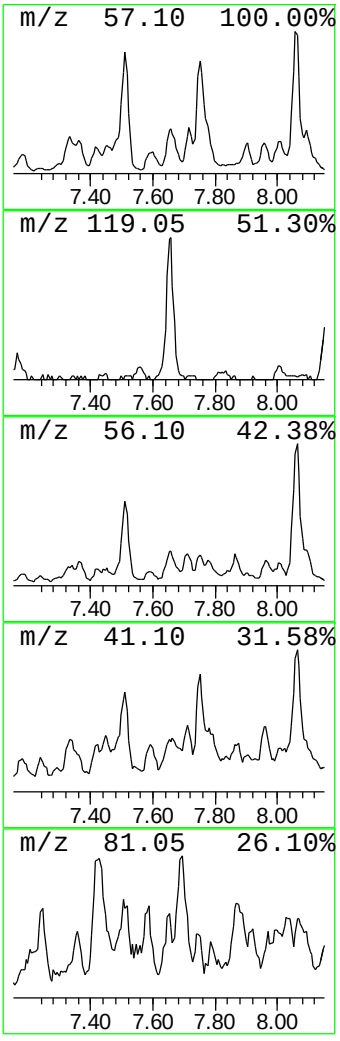
****

Peak Number 6 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	2.75 ng/ul	423146	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	35
2	Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	22
3	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	22
4	Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	22
5	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	22





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Instrument : BNA_M
ClientSampleId : BFPT8

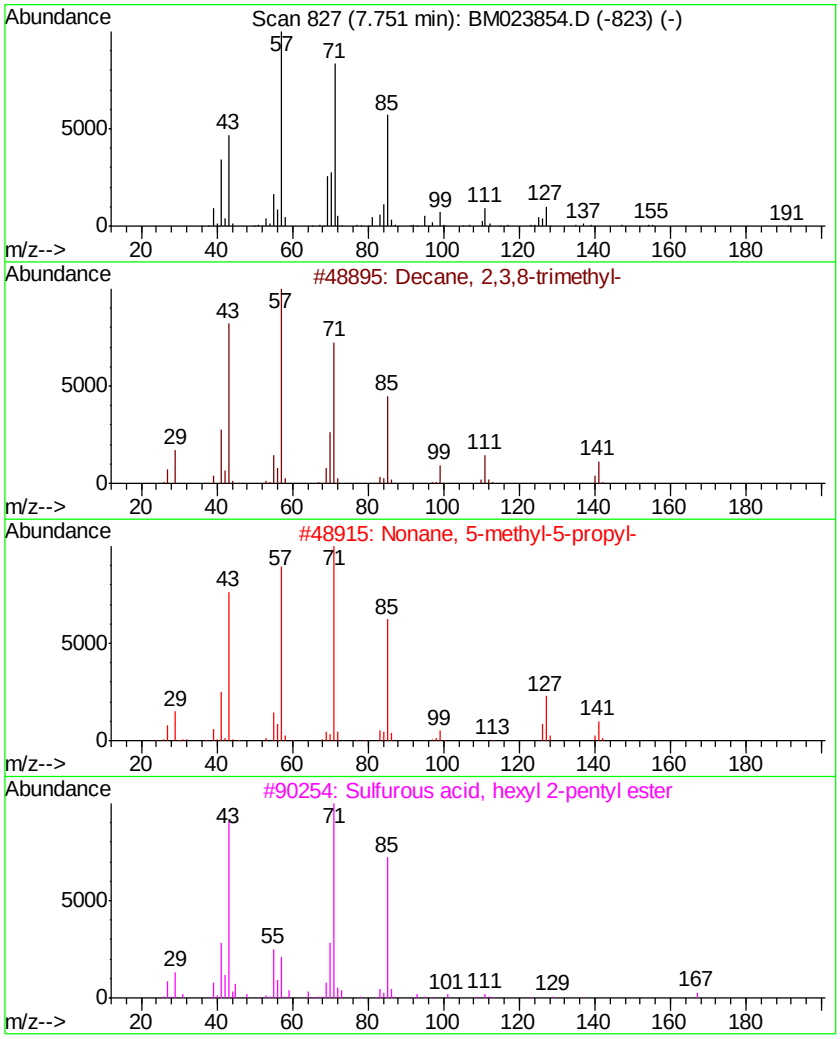
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

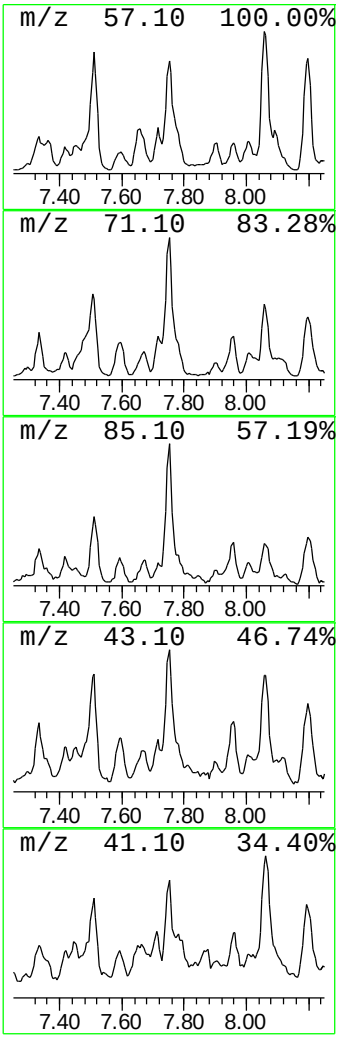
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	2.80 ng/ul	429591	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	72
2	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	59
3	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	59
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53





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Operator : JU
Sample : K5809-09
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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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Quant Title : SVOA CALIBRATION

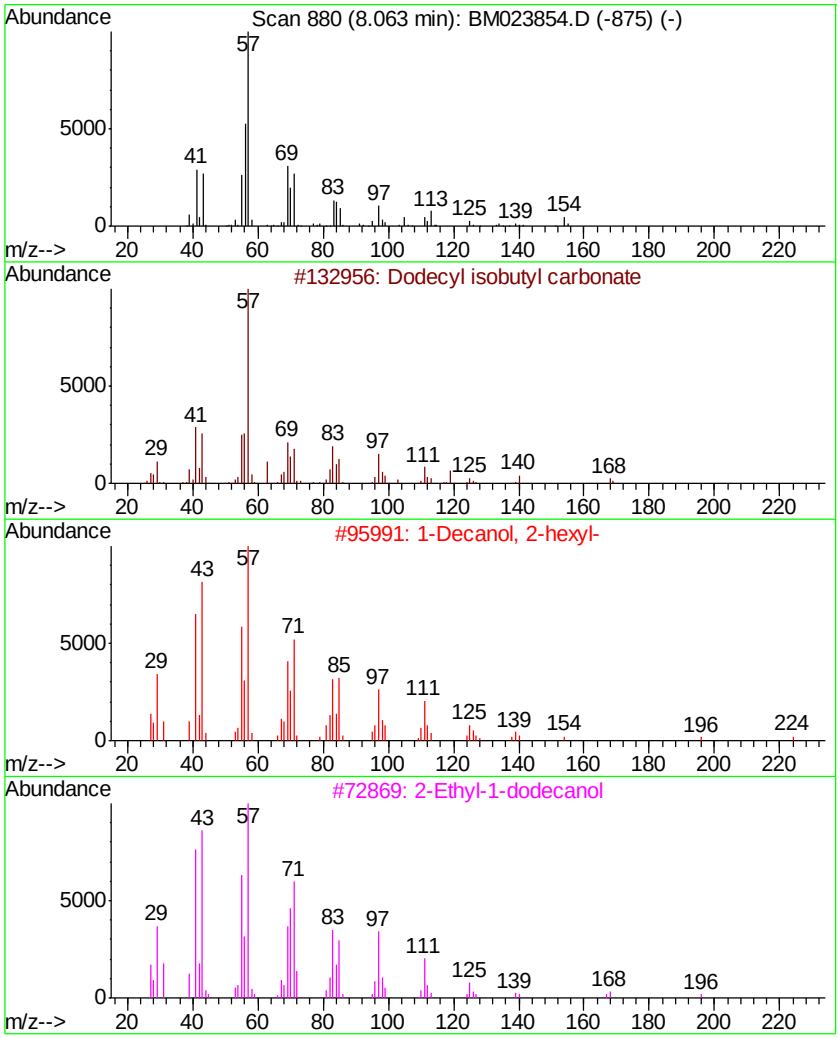
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

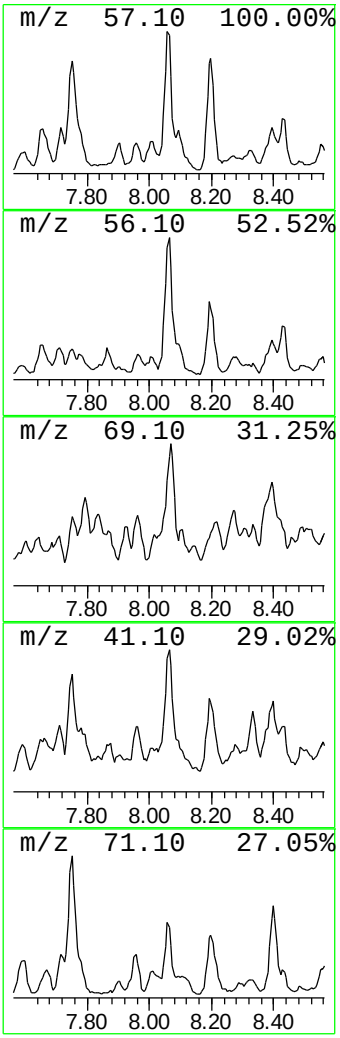
****

Peak Number 8 Dodecyl isobutyl carbonate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	6.06 ng/ul	931189	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	50
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	47
3	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	47
4	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	43
5	Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	43





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Acq On : 22 Nov 2019 06:44
Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

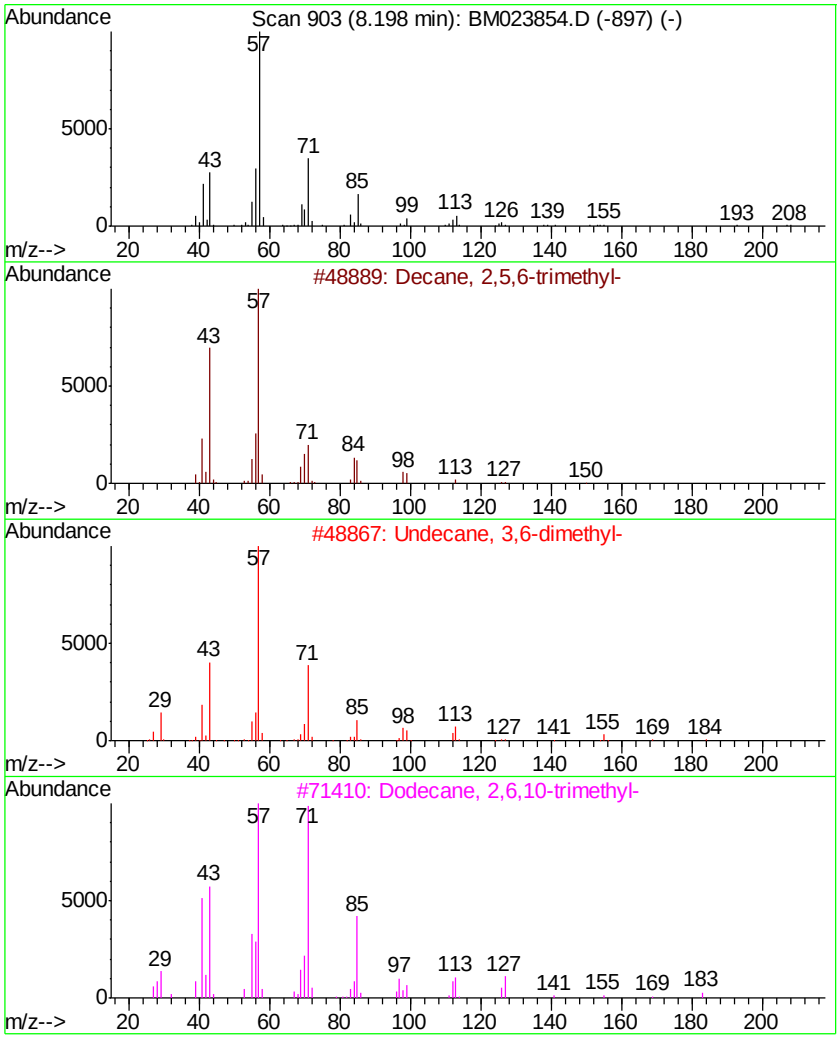
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

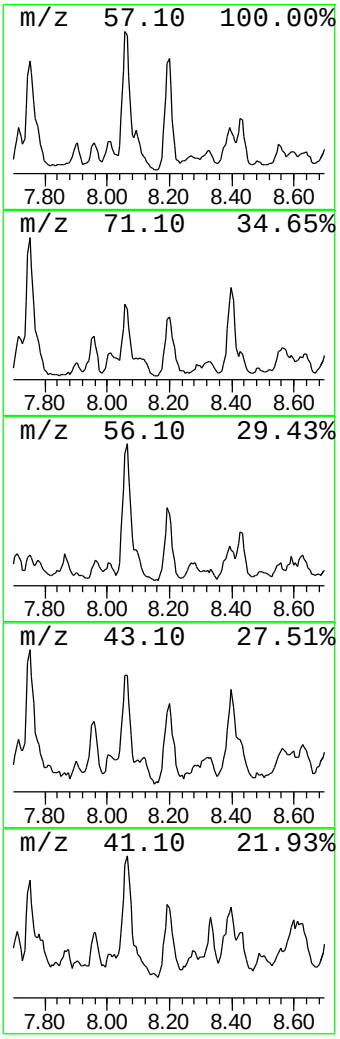
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	3.09 ng/ul	475089	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	72
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
4	Undecane	156	C11H24	001120-21-4	53
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53





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Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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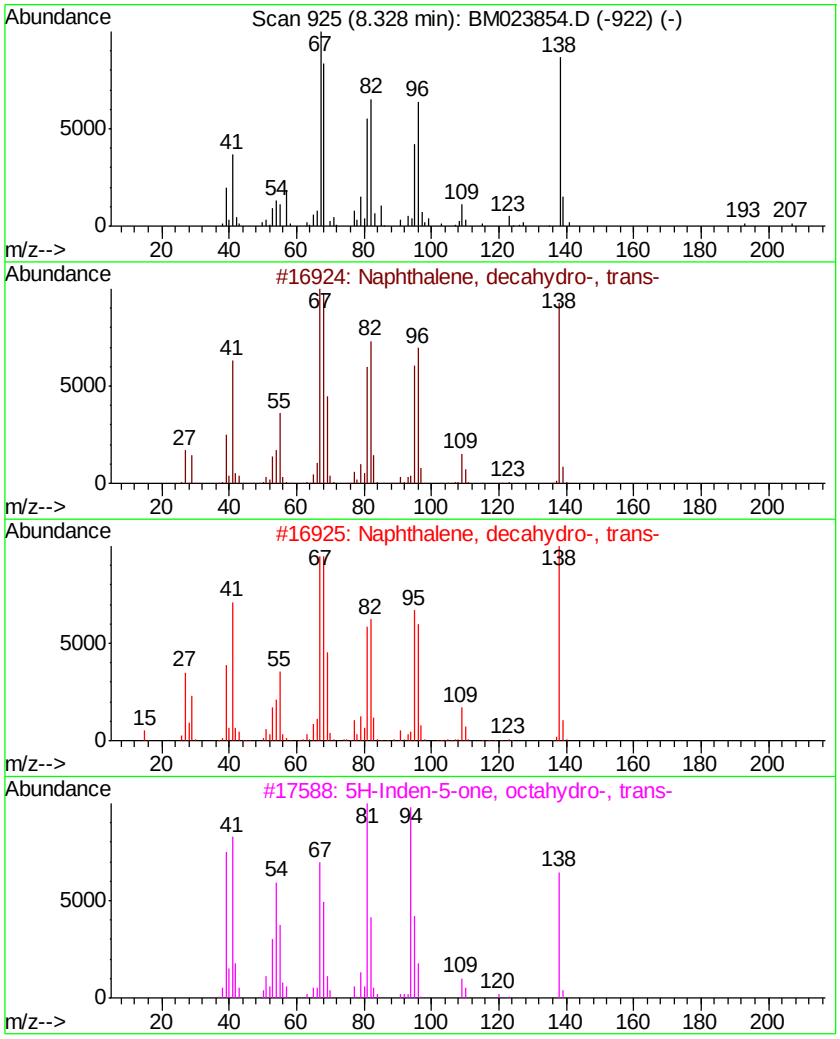
Quant Title : SVOA CALIBRATION

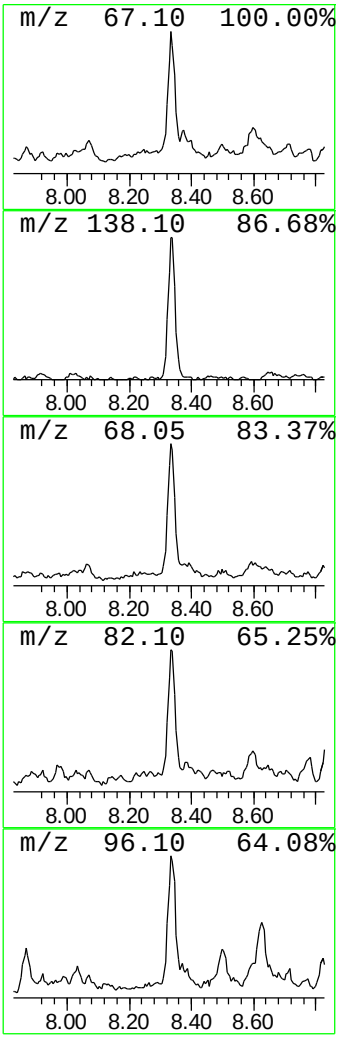
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, decahydro-, tr... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	2.04 ng/ul	313732	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91
3	5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	86
4	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	86
5	2-Cyclohexen-1-one, 4-(1-methyle...	138	C9H14O	000500-02-7	83





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Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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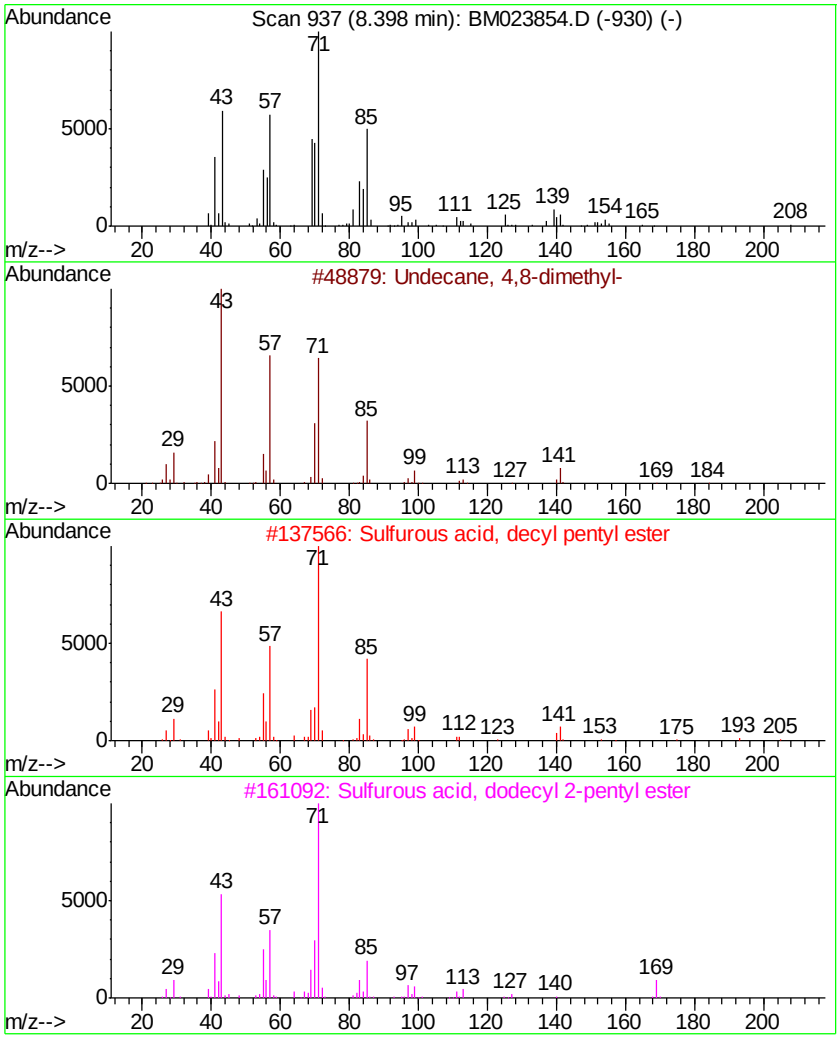
Quant Title : SVOA CALIBRATION

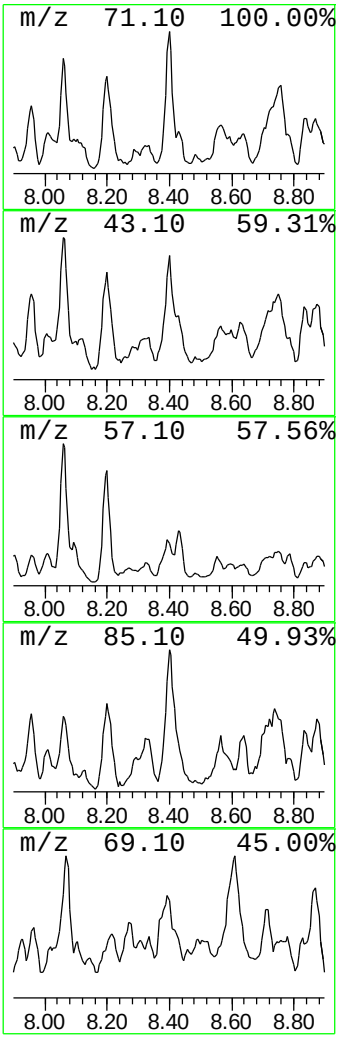
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	3.01 ng/ul	462779	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53
2	Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	53
3	Sulfurous acid, dodecyl 2-pentyl...	320	C17H36O3S	1000309-16-1	53
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
5	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	50





Library Search Compound Report

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Sample : K5809-09
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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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Quant Title : SVOA CALIBRATION

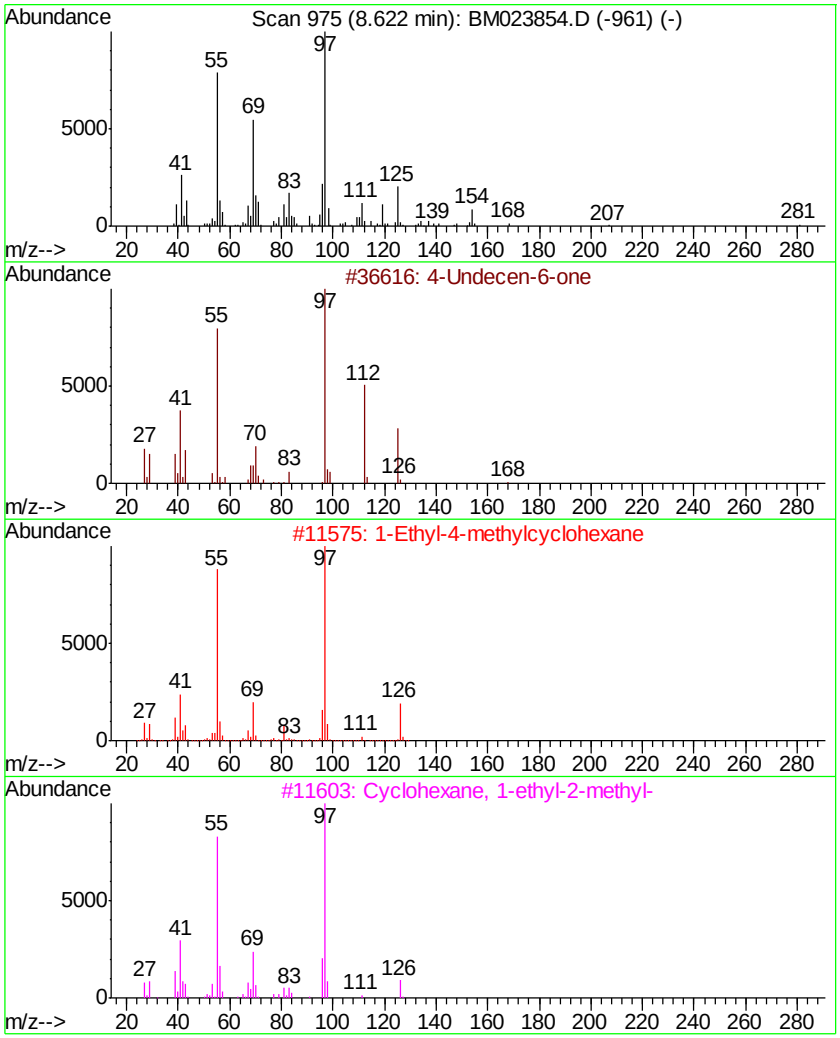
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

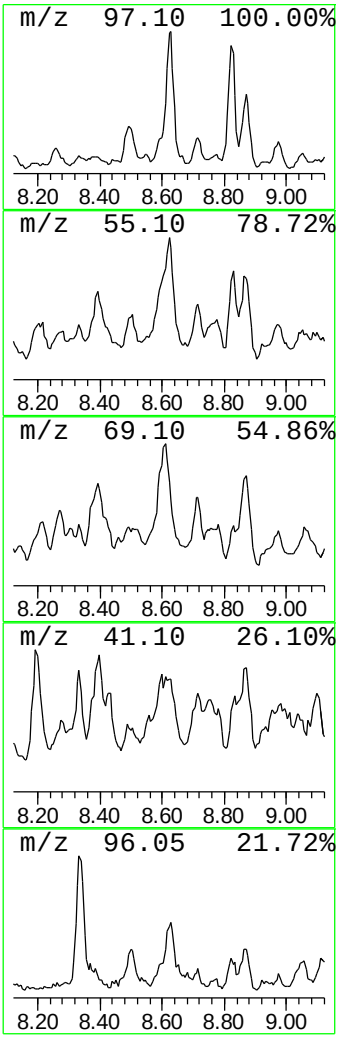
****

Peak Number 12 4-Undecen-6-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	5.82 ng/ul	894374	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Undecen-6-one	168	C11H20O	032064-74-7	58
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	58
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
4	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	53
5	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	53





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

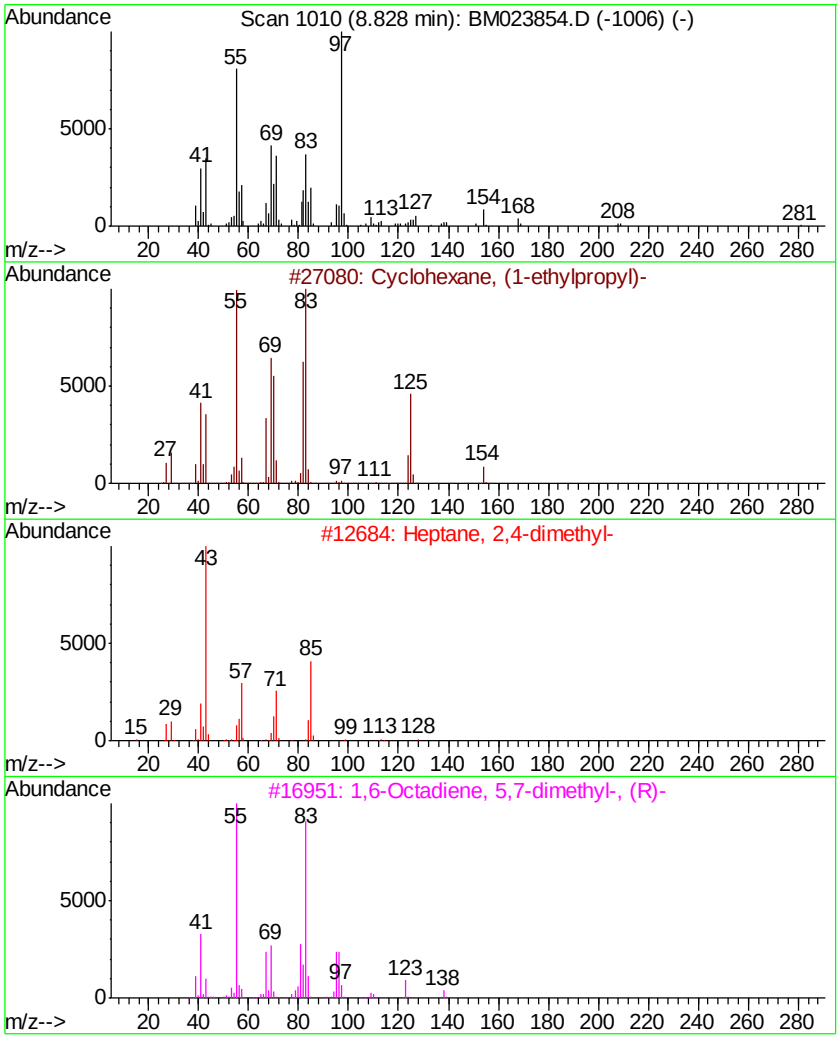
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

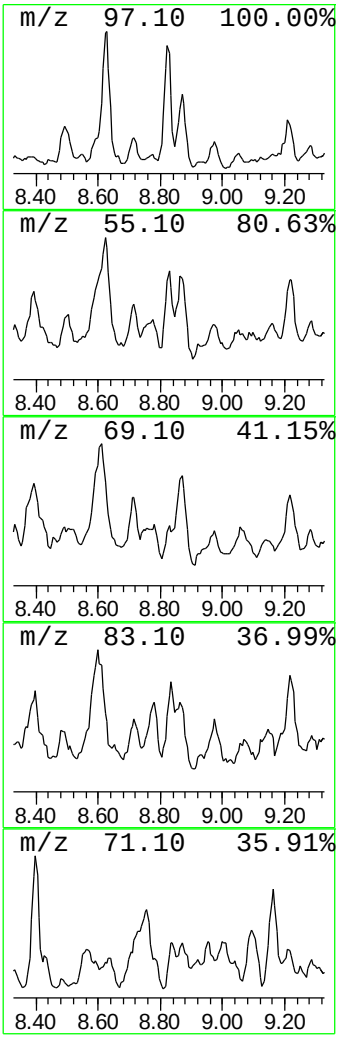
****

Peak Number 13 (DEL) Alkane: Cyclic8.83 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	2.19 ng/ul	336773	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-ethylpropyl)-	154	C11H22	026321-98-2	30
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	25
3	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	25
4	3-t-Pentylcyclopentanone	154	C10H18O	1000114-66-3	25
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	22





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Quant Title : SVOA CALIBRATION

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

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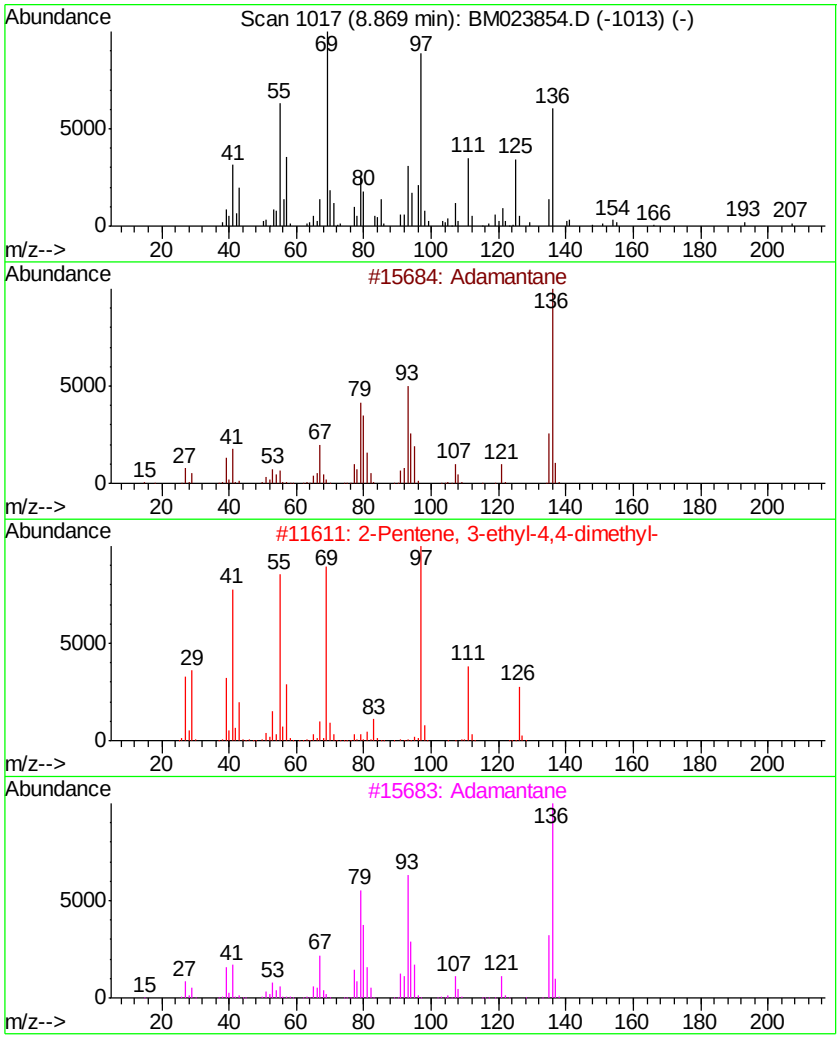
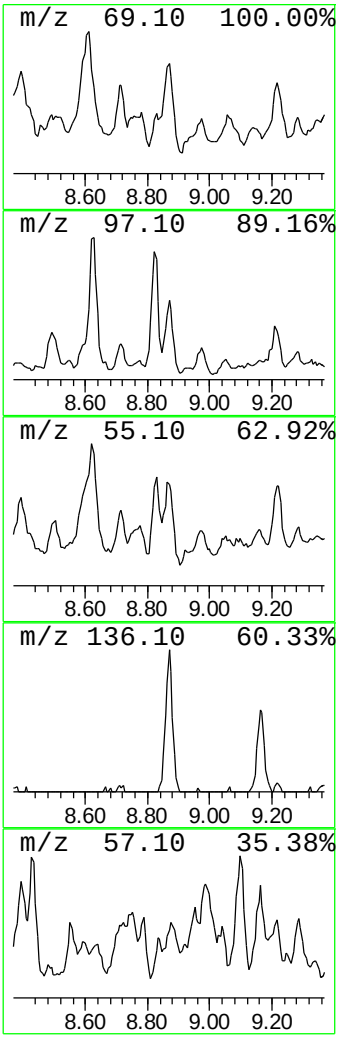
Peak Number 14 Adamantane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	3.64 ng/ul	559660	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane	136	C10H16	000281-23-2	56
2	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	49
3	Adamantane	136	C10H16	000281-23-2	25
4	2-Cyclohexen-1-ol, 1-butyl-	154	C10H18O	088116-46-5	22
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	22





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Instrument : BNA_M
ClientSampleId : BFPT8

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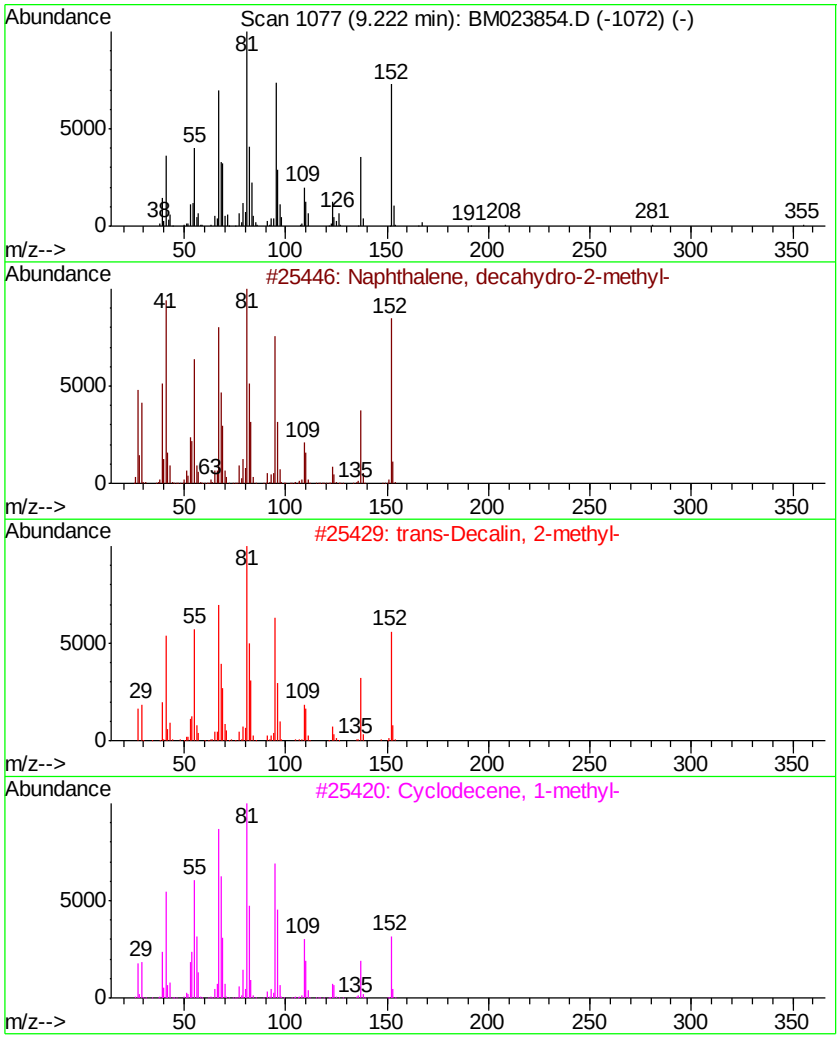
Quant Title : SVOA CALIBRATION

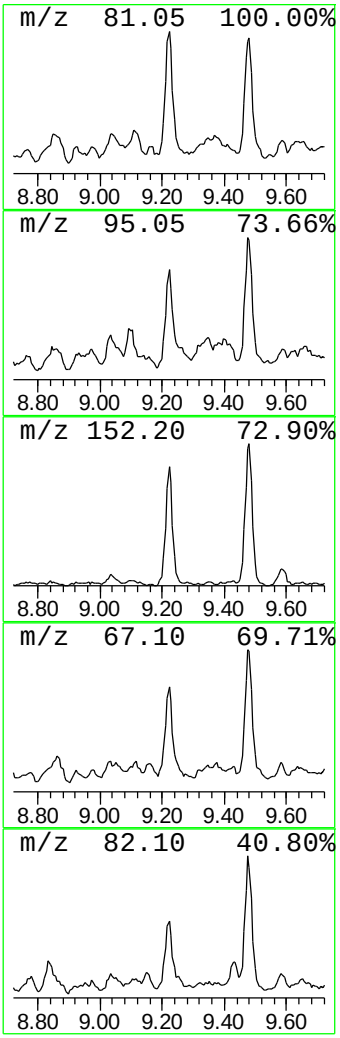
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, decahydro-2-me... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	3.04 ng/ul	614075	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	87
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	64
5	Pulegone	152	C10H16O	000089-82-7	64





Library Search Compound Report

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Data File : BM023854.D
Acq On : 22 Nov 2019 06:44
Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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Quant Title : SVOA CALIBRATION

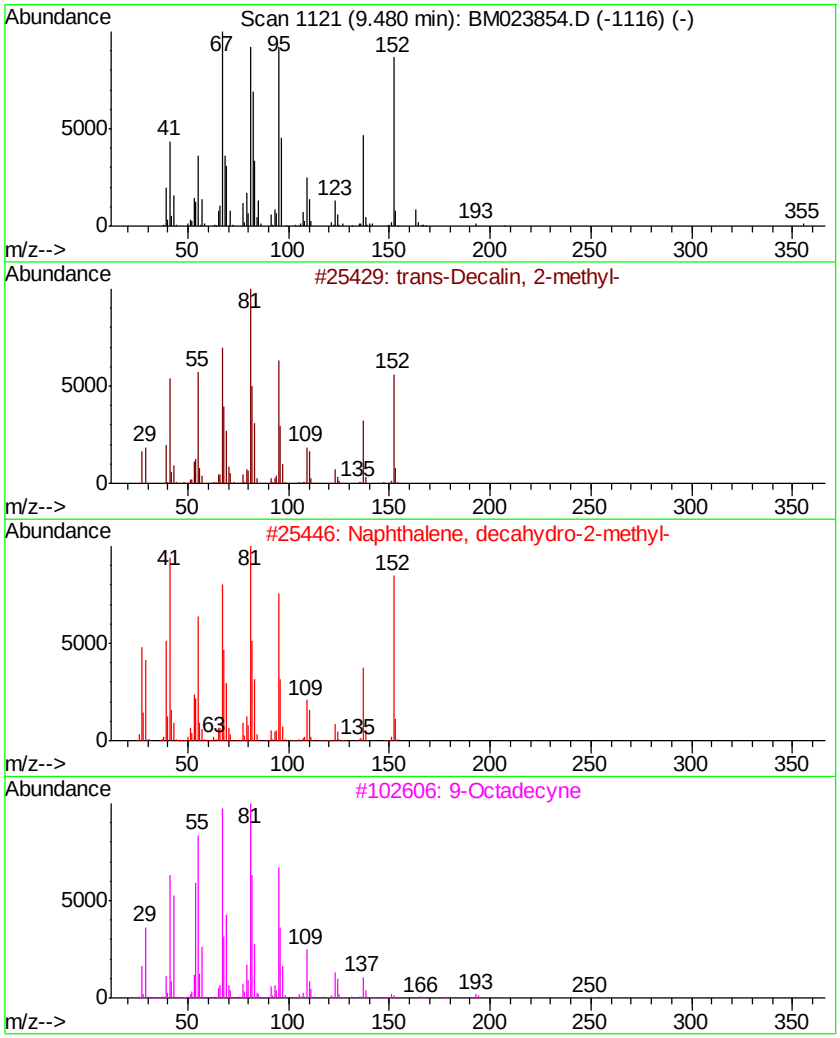
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

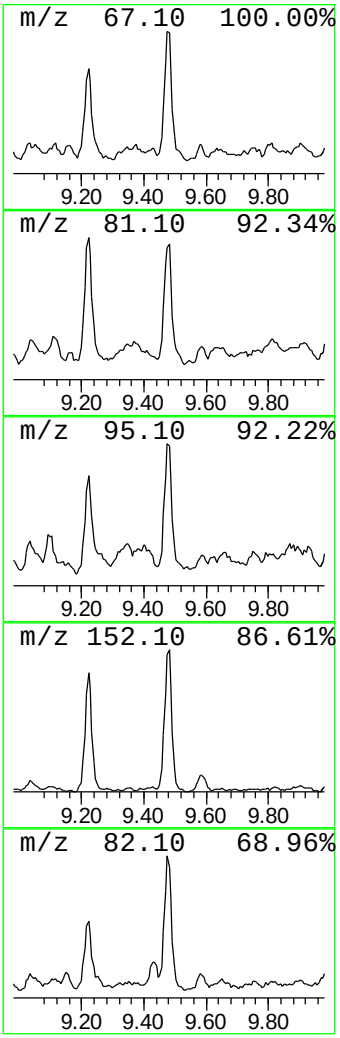
****

Peak Number 16 trans-Decalin, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	4.56 ng/ul	920364	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
3	9-Octadecyne	250	C18H34	035365-59-4	64
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	64
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	58





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Sample : K5809-09
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ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId : BFPT8

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Quant Title : SVOA CALIBRATION

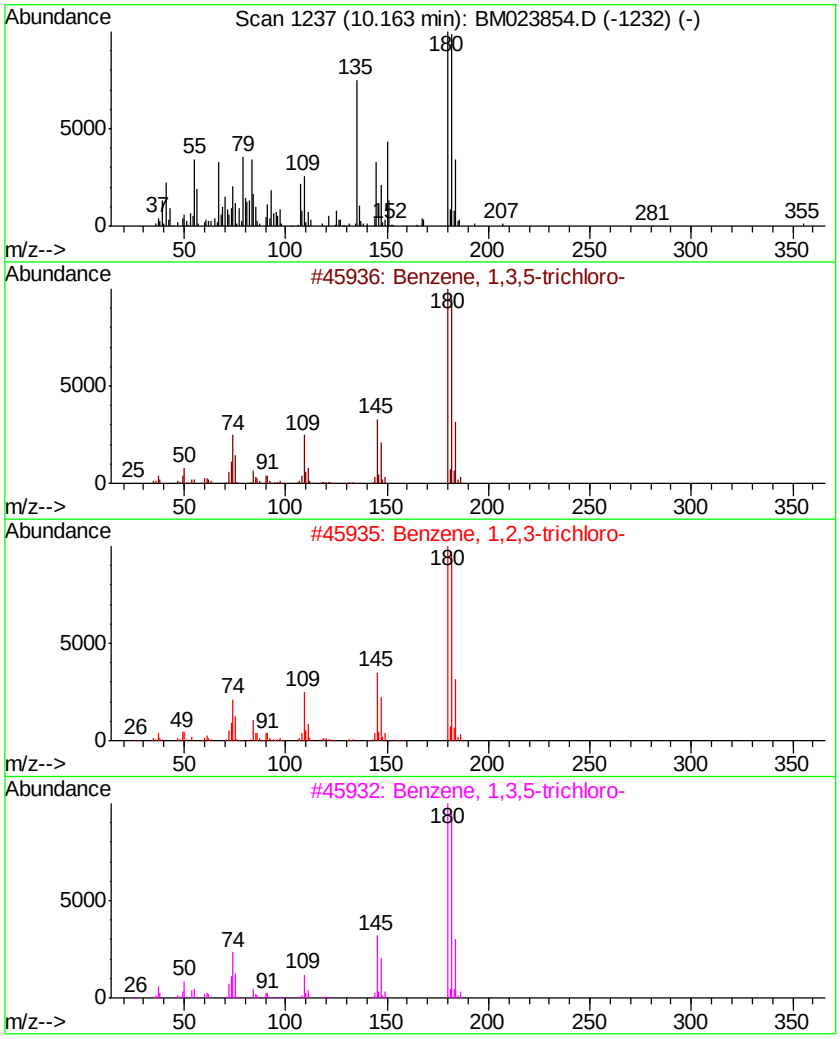
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

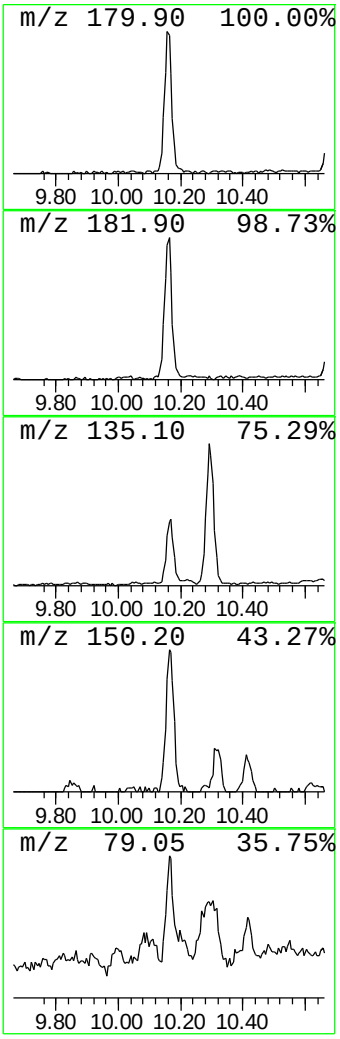
****

Peak Number 17 Benzene, 1,3,5-trichloro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	2.35 ng/ul	473890	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	91





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Instrument : BNA_M
ClientSampleId : BFPT8

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Quant Title : SVOA CALIBRATION

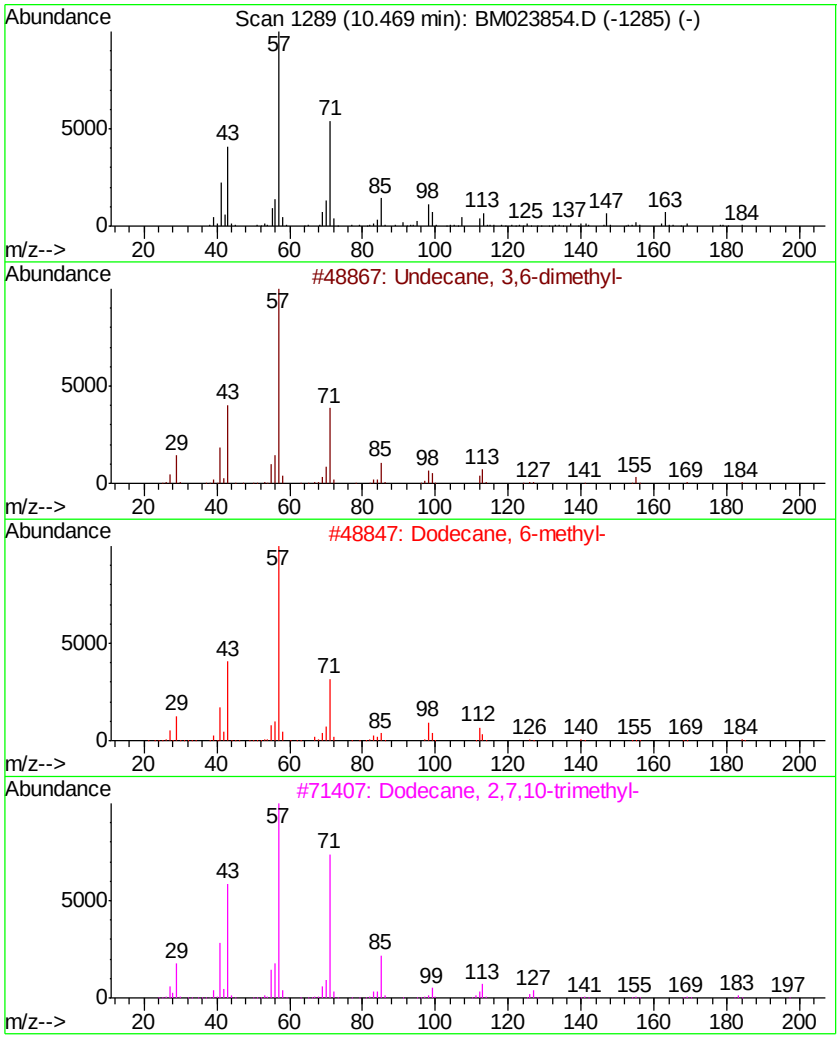
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

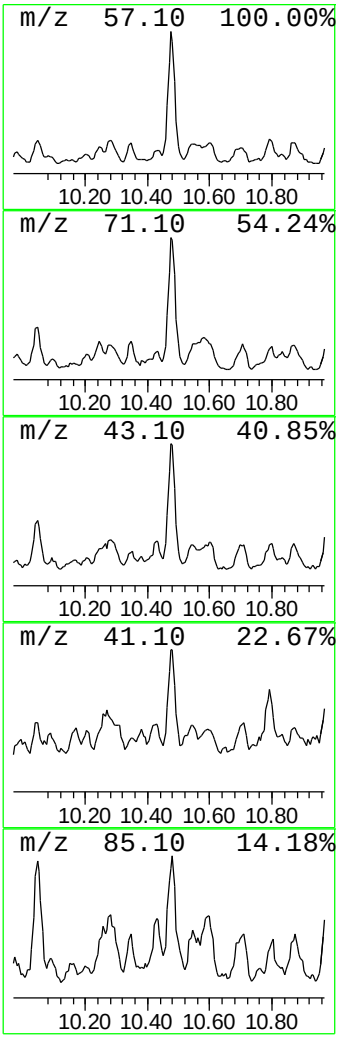
****

Peak Number 18 Undecane, 3,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	3.46 ng/ul	698149	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	55
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
4	Hexadecane	226	C16H34	000544-76-3	50
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	47





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Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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Quant Title : SVOA CALIBRATION

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

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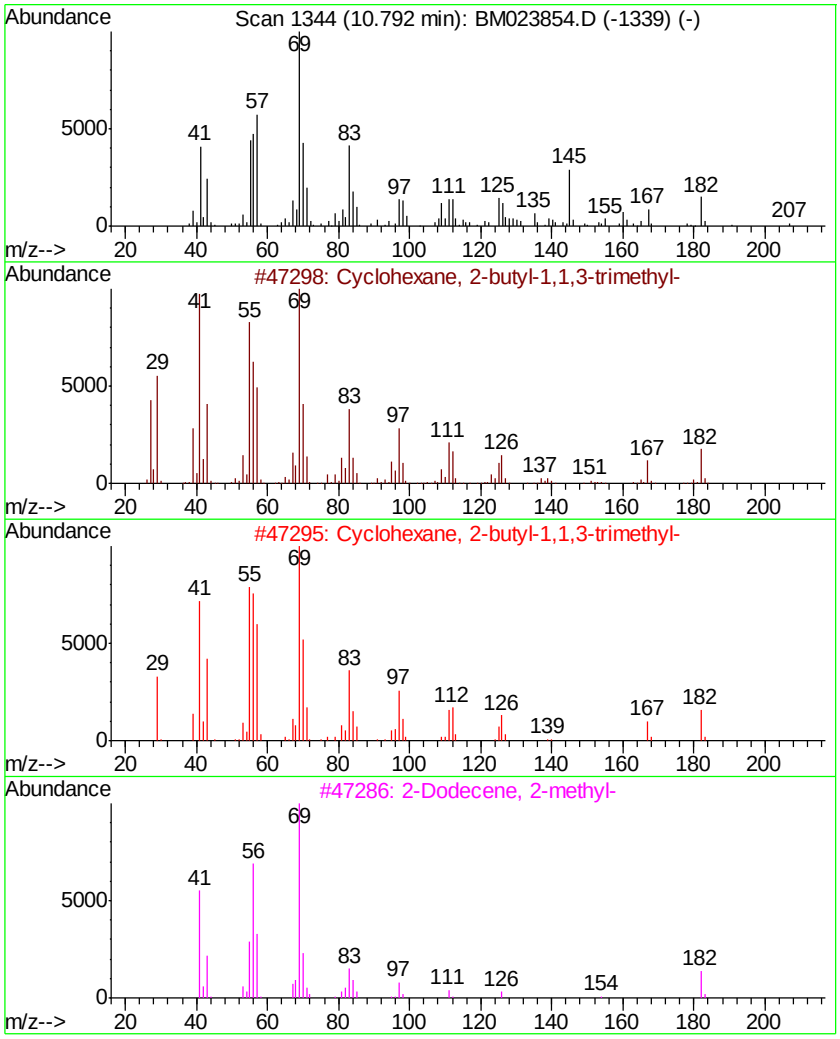
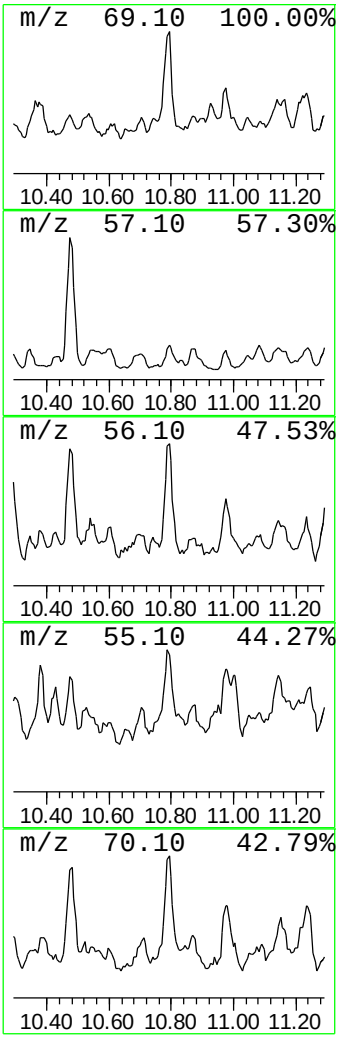
Peak Number 19 (DEL) Alkane: Cyclic10.79 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.19 ng/ul	441884	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	87
2	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	76
3	2-Dodecene, 2-methyl-	182	C13H26	055103-82-7	52
4	2-Undecene, 2,5-dimethyl-	182	C13H26	049622-16-4	47
5	2-Methyl-2-octene	126	C9H18	016993-86-5	46





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Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

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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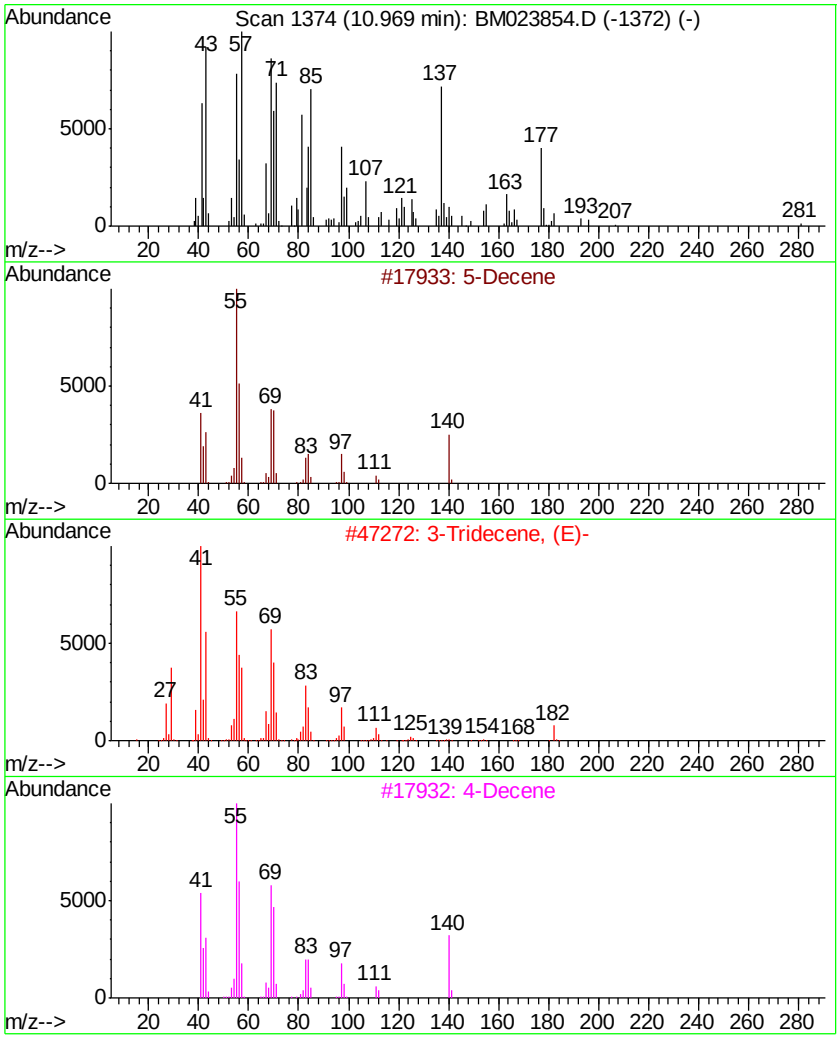
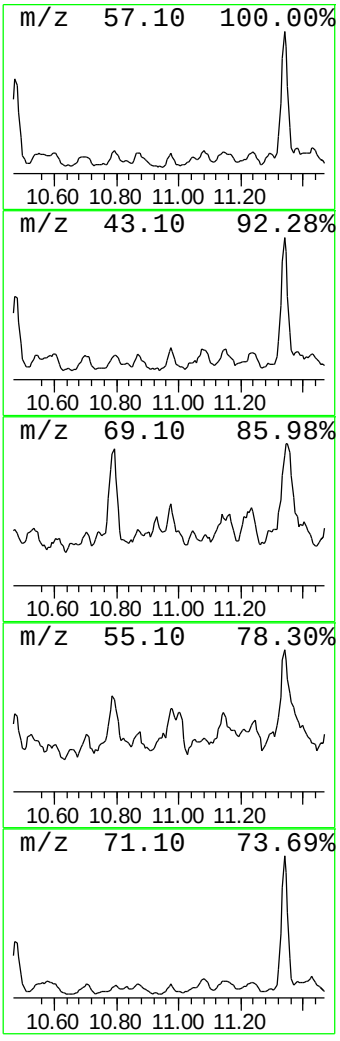
Peak Number 20 (DEL) Alkane: Cyclic10.97 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	2.94 ng/ul	593367	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Decene	140	C10H20	019689-19-1	38
2	3-Tridecene, (E)-	182	C13H26	041446-57-5	38
3	4-Decene	140	C10H20	019689-18-0	35
4	Cyclopropane, 1,2-dibutyl-	154	C11H22	041977-32-6	35
5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	18





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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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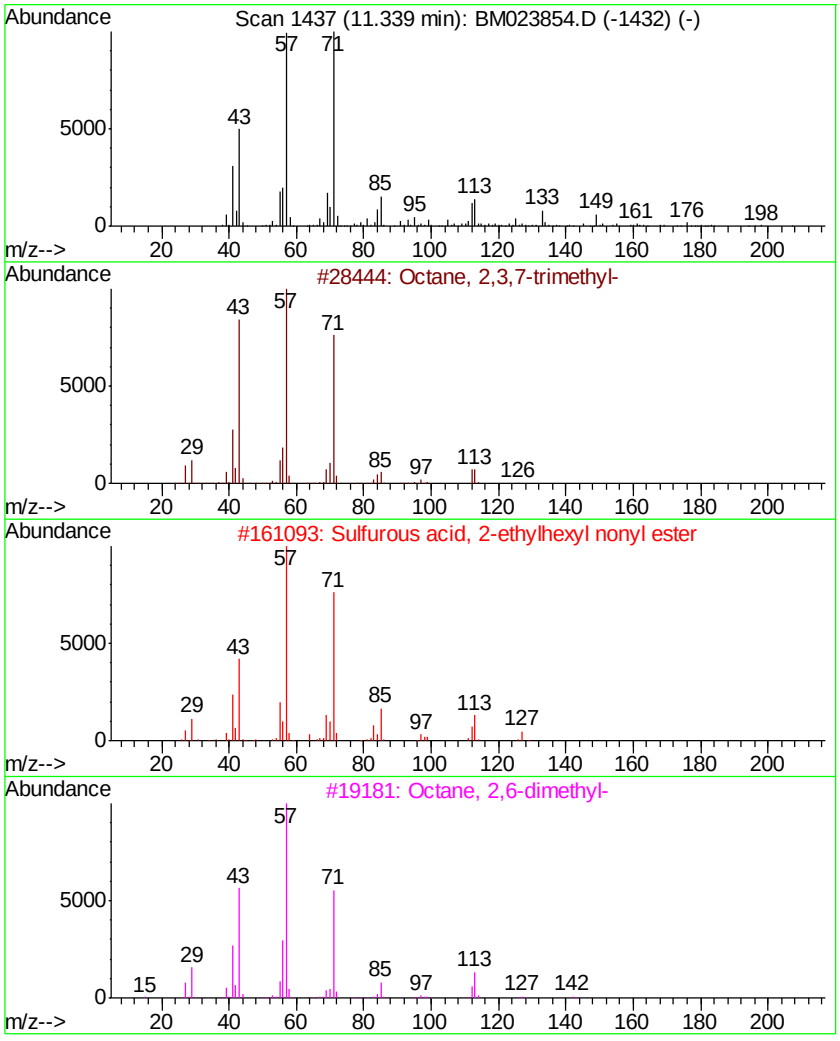
Quant Title : SVOA CALIBRATION

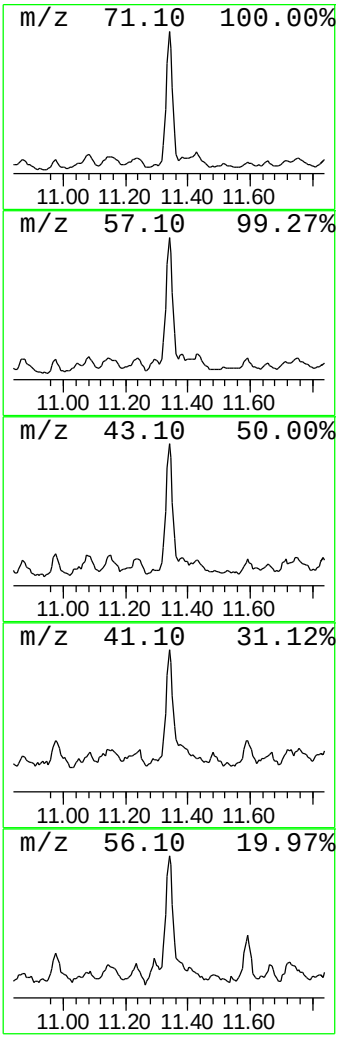
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	8.46 ng/ul	1707380	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





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Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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Quant Title : SVOA CALIBRATION

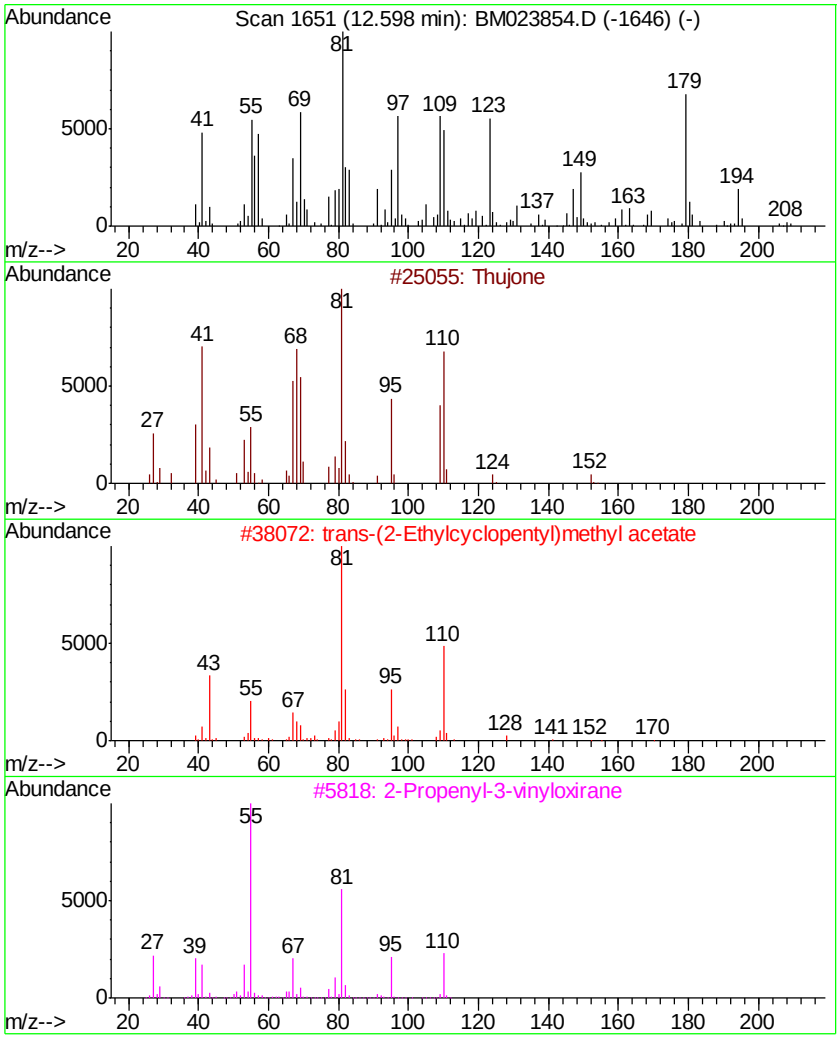
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

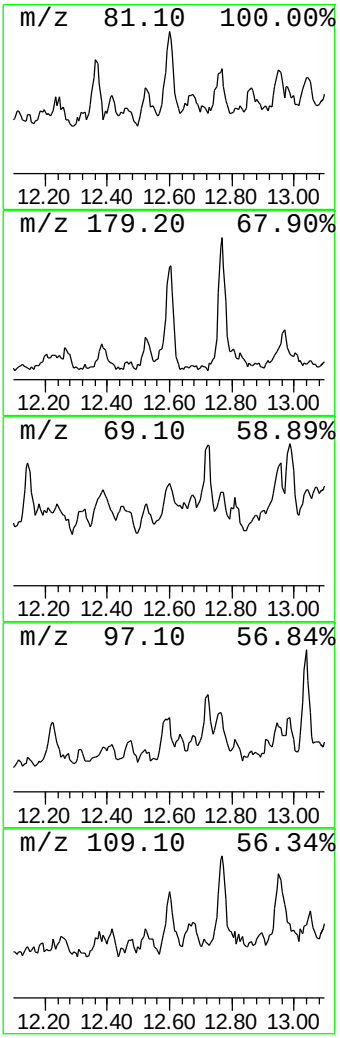
****

Peak Number 22 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.01 ng/ul	531146	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thujone	152	C10H16O	000546-80-5	35
2	trans-(2-Ethylcyclopentyl)methyl...	170	C10H18O2	1000099-13-9	27
3	2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	22
4	2-Ethylimino-4-methyl-pentanenit...	138	C8H14N2	1000189-21-4	22
5	di-t-Butylacetylene	138	C10H18	017530-24-4	22





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Instrument : BNA_M
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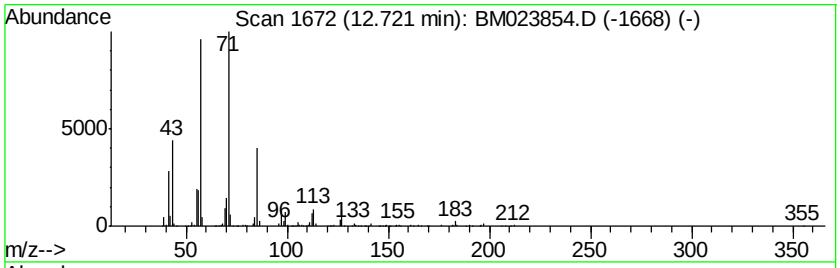
Quant Title : SVOA CALIBRATION

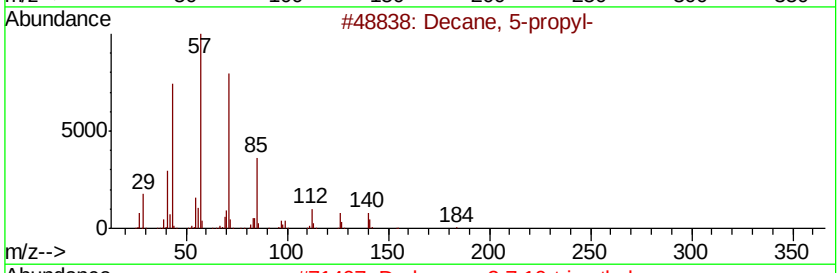
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

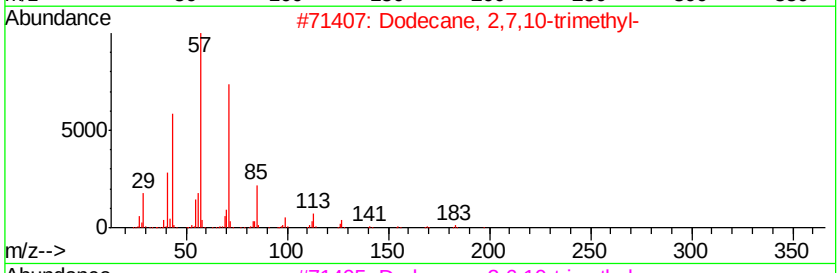
****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 11

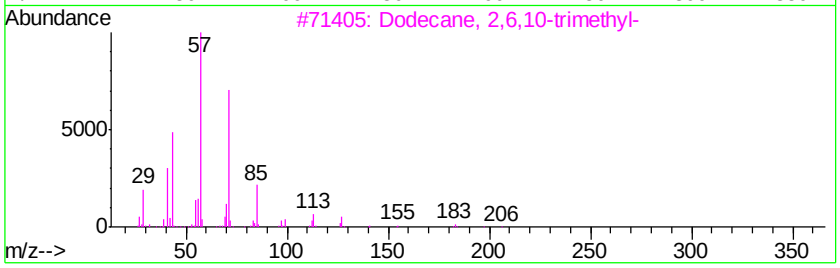
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	5.19 ng/ul	1369300	Acenaphthene-d10	14.17

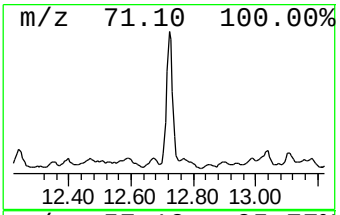
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	86
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4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

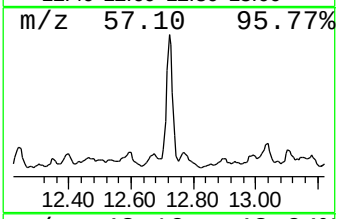


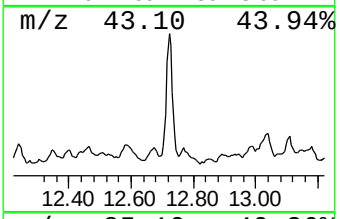


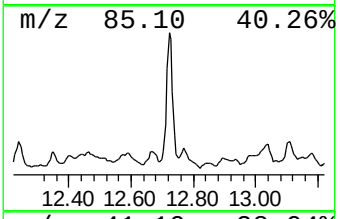


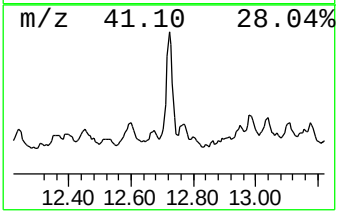












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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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Quant Title : SVOA CALIBRATION

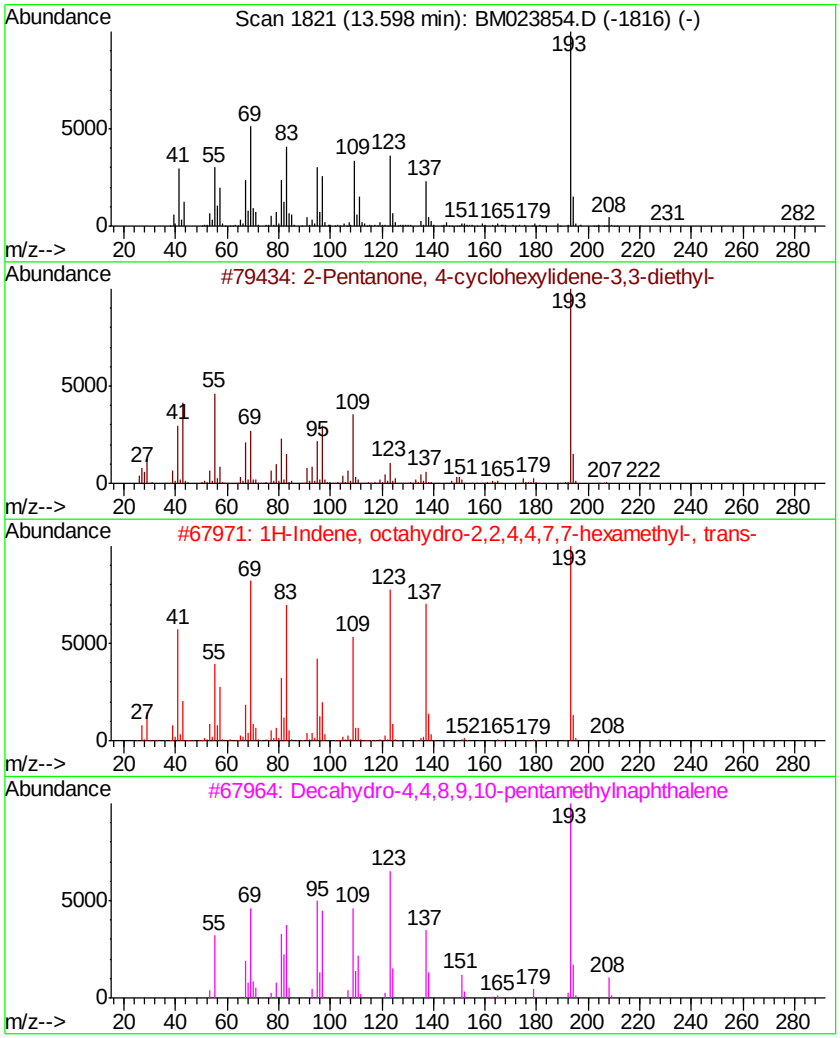
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

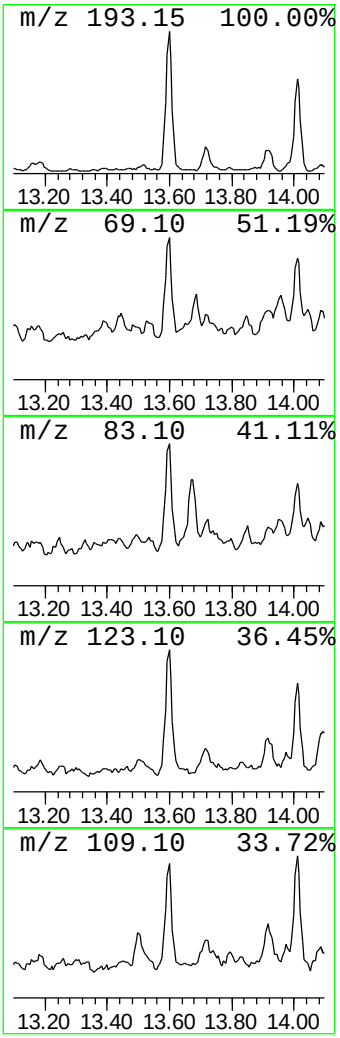
****

Peak Number 24 2-Pentanone, 4-cyclohexylid... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	4.99 ng/ul	1316580	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	43
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	35
4	2-Anthracenamine	193	C14H11N	000613-13-8	35
5	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	35





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ClientSampleId : BFPT8

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Quant Title : SVOA CALIBRATION

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

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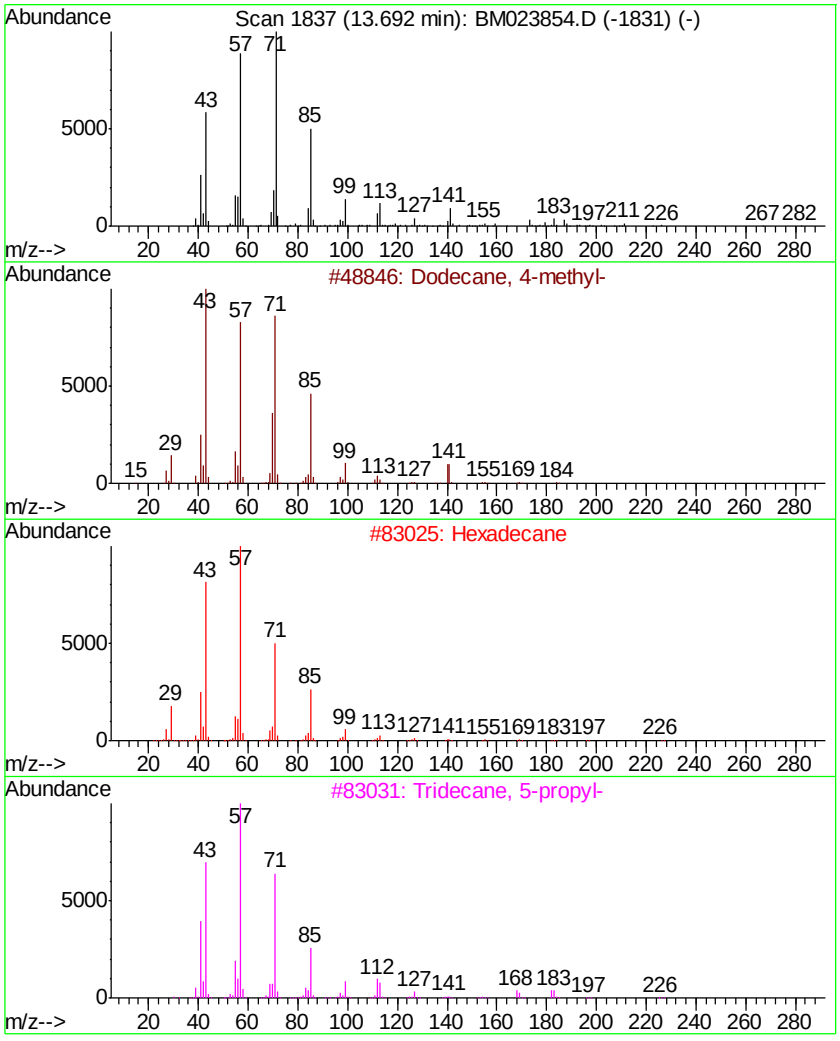
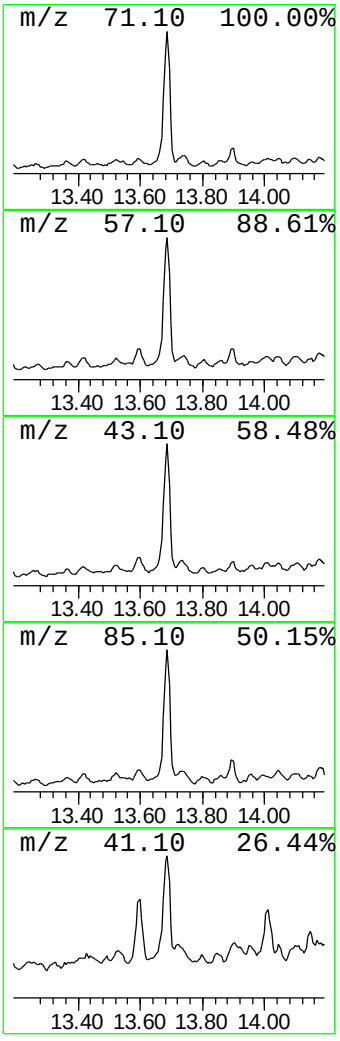
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	6.39 ng/ul	1685440	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
2	Hexadecane	226	C16H34	000544-76-3	72
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	70
4	Tetradecane	198	C14H30	000629-59-4	58
5	Tetradecane	198	C14H30	000629-59-4	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023854.D
Acq On : 22 Nov 2019 06:44
Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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

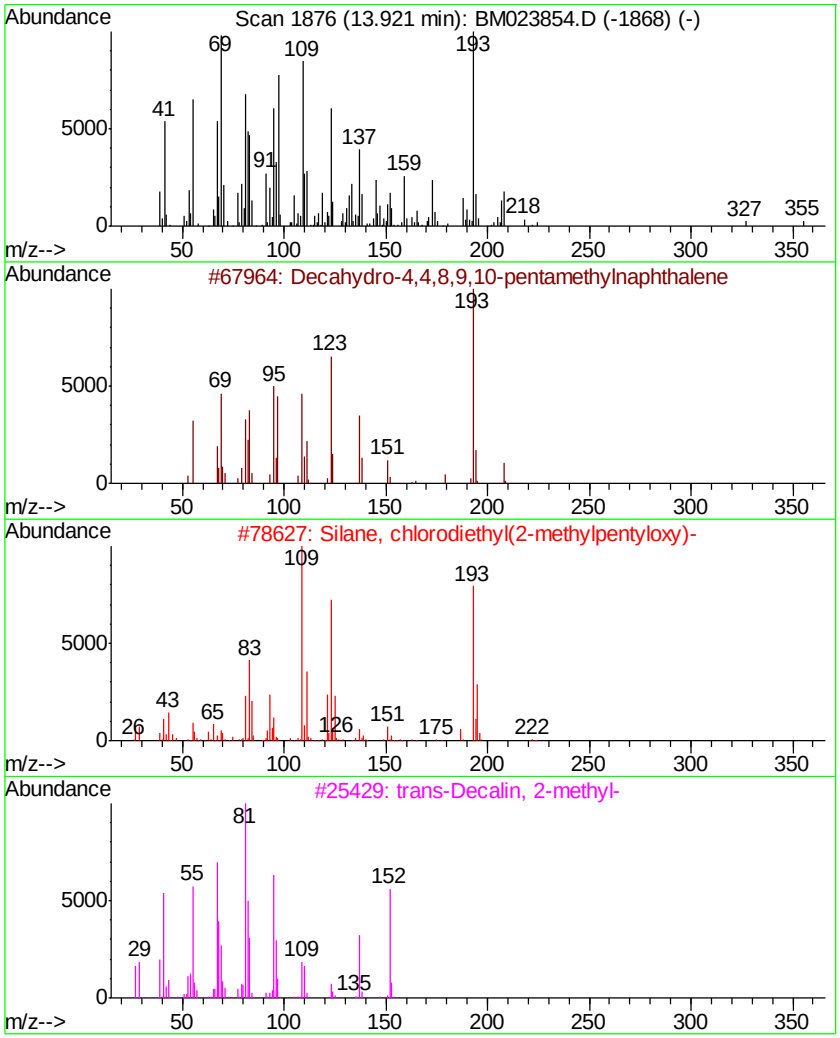
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

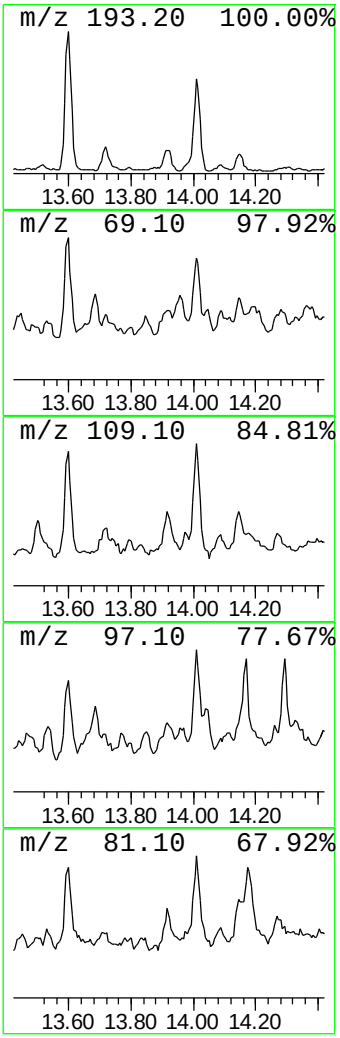
****

Peak Number 26 unknown-05 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.83 ng/ul	747880	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	45
2	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	38
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	38
4	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	30
5	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023854.D
Acq On : 22 Nov 2019 06:44
Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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

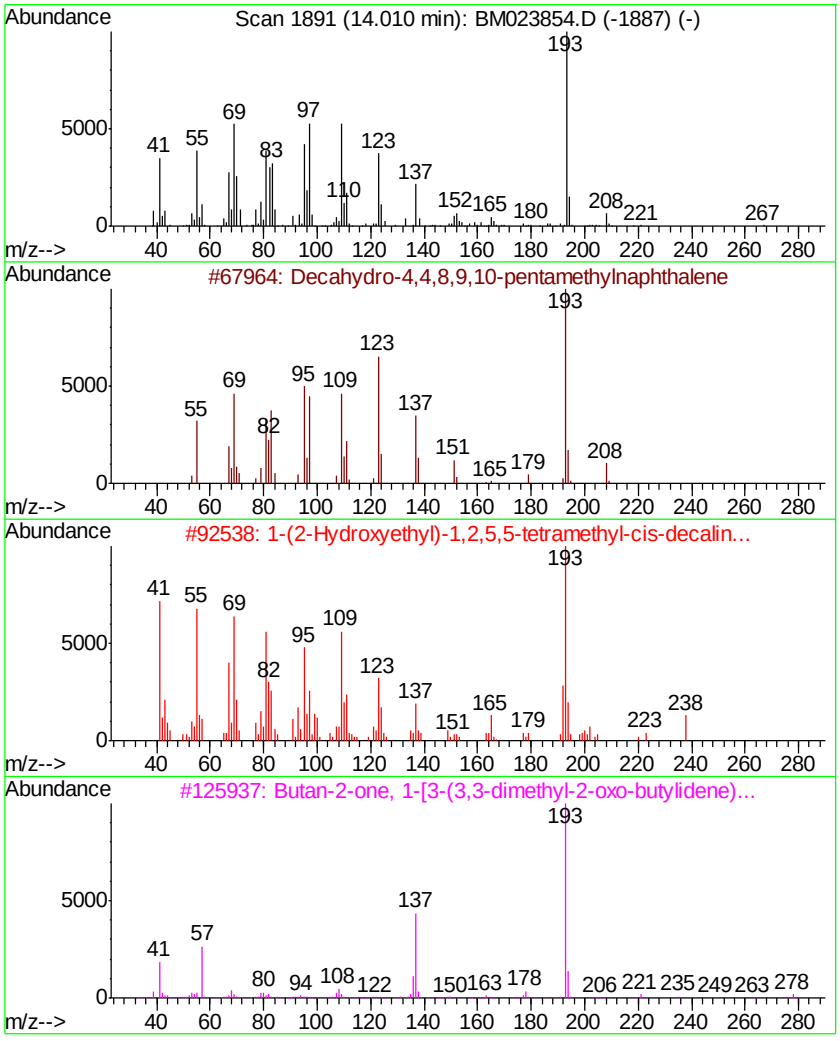
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

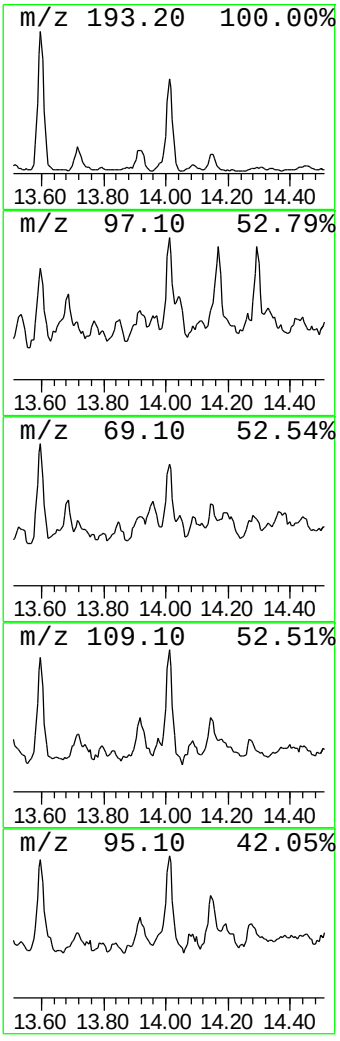
****

Peak Number 27 unknown-06 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	3.17 ng/ul	837205	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	47
2	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1000298-97-4	47
3	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25
5	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023854.D
Acq On : 22 Nov 2019 06:44
Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

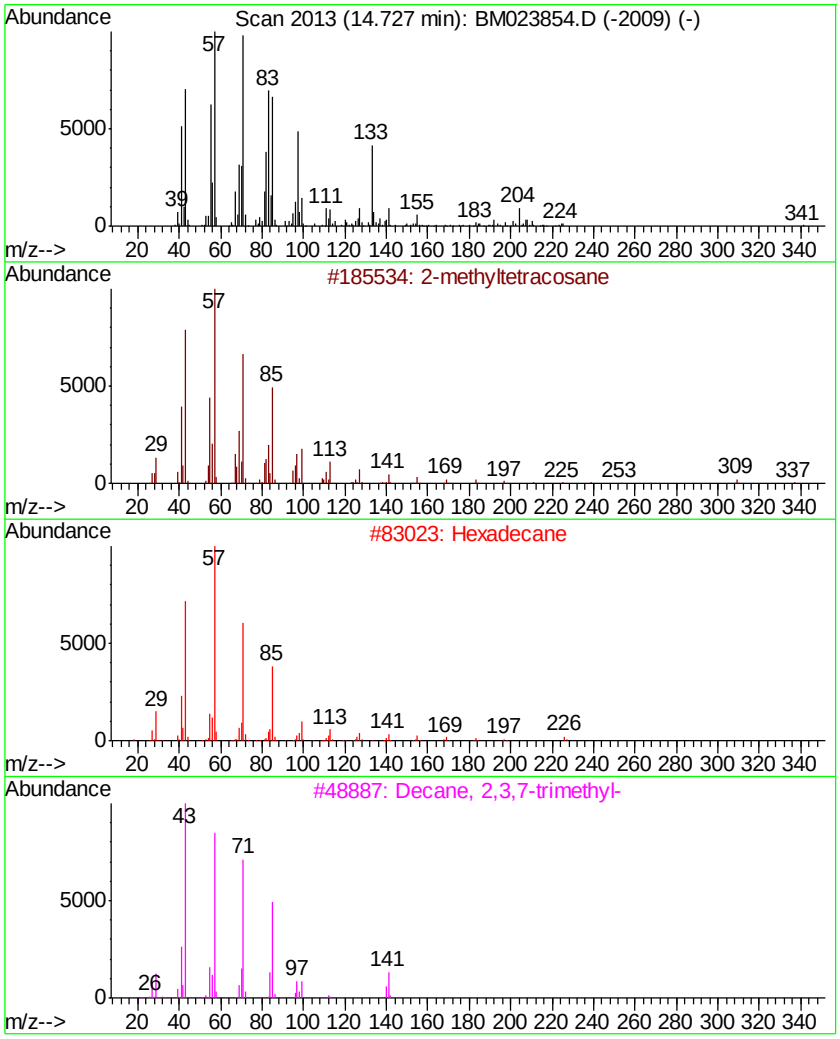
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

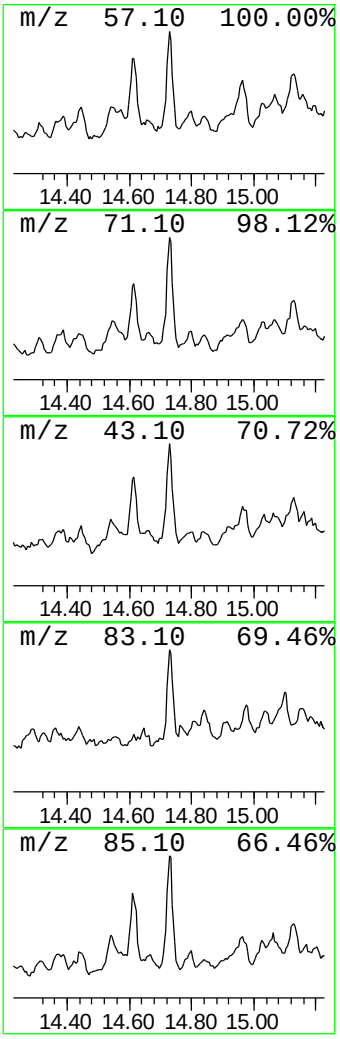
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	4.02 ng/ul	1060450	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyltetracosane	352	C25H52	1000376-72-6	46
2	Hexadecane	226	C16H34	000544-76-3	38
3	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	38
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	38
5	Hexadecane	226	C16H34	000544-76-3	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023854.D
Acq On : 22 Nov 2019 06:44
Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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

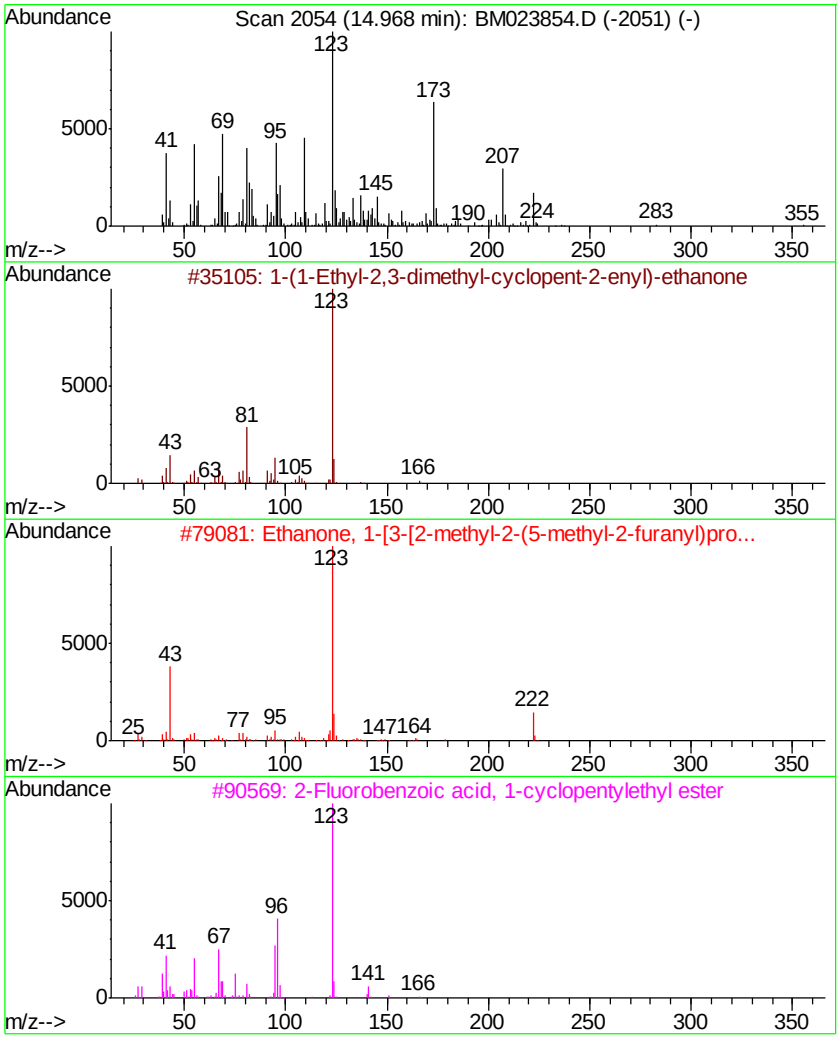
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

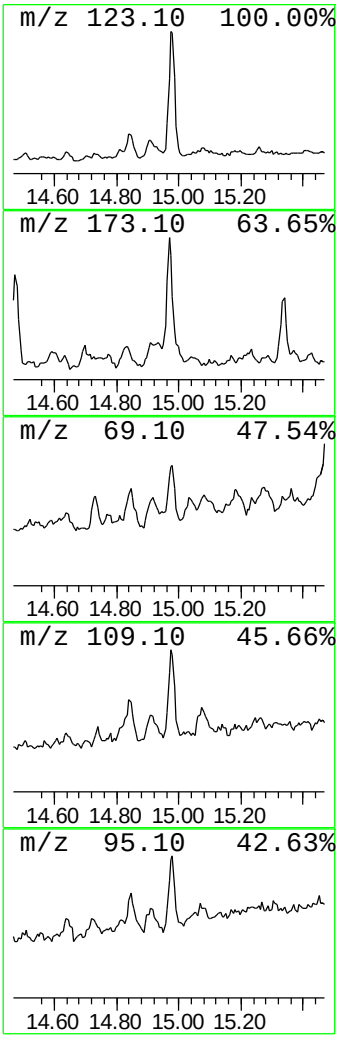
****

Peak Number 29 unknown-07 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	3.42 ng/ul	903018	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Ethyl-2,3-dimethyl-cyclopen...	166	C11H18O	1000185-18-6	45
2	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	45
3	2-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000278-98-2	43
4	Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1000310-62-2	43
5	2(1H)-Pentalenone, hexahydro-4-i...	250	C8H11IO	077070-56-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023854.D
Acq On : 22 Nov 2019 06:44
Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

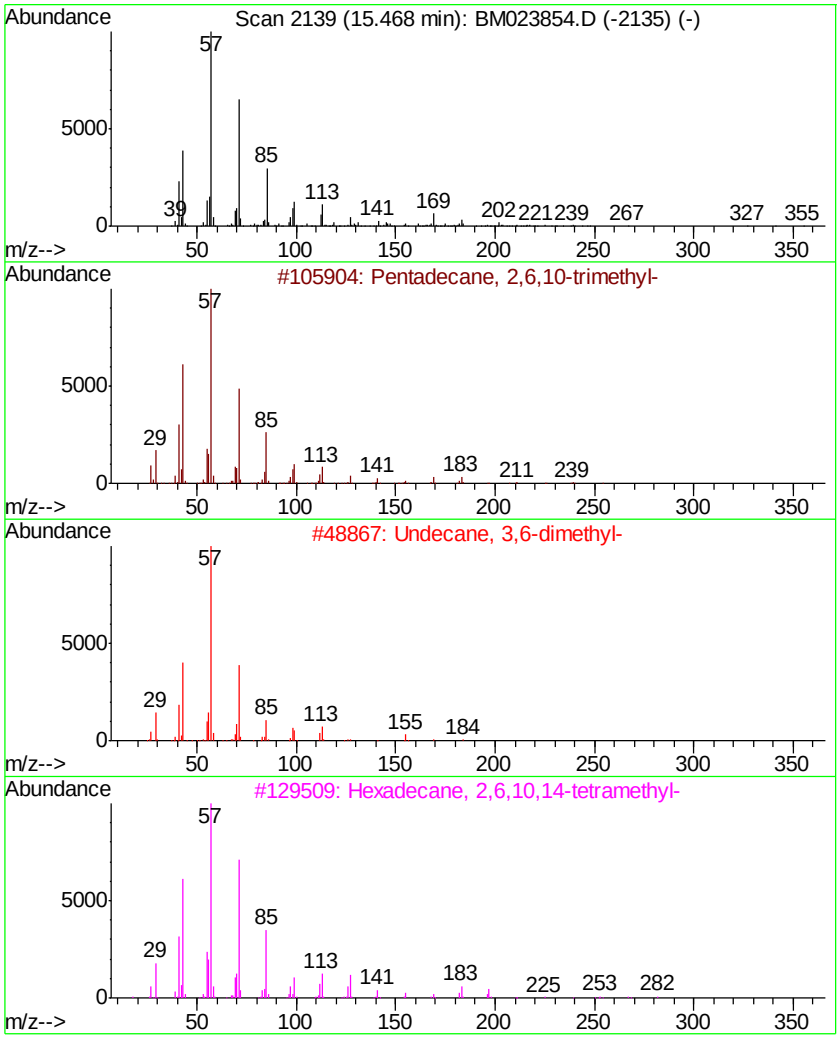
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

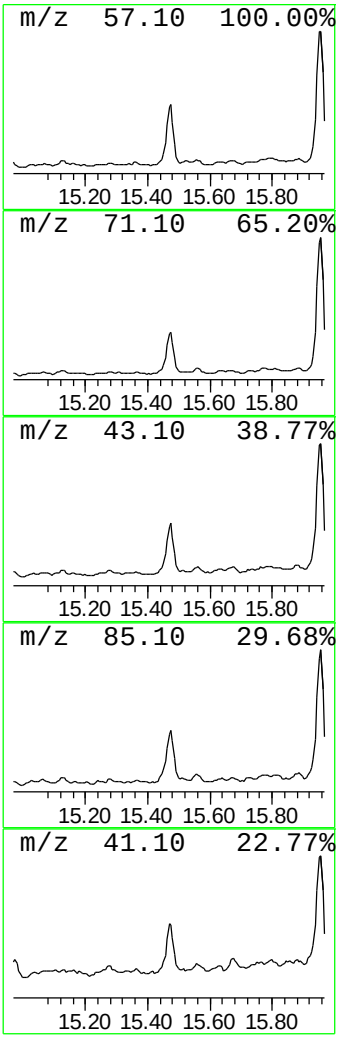
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	9.30 ng/ul	2455040	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4	Tetradecane	198	C14H30	000629-59-4	68
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023854.D
Acq On : 22 Nov 2019 06:44
Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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

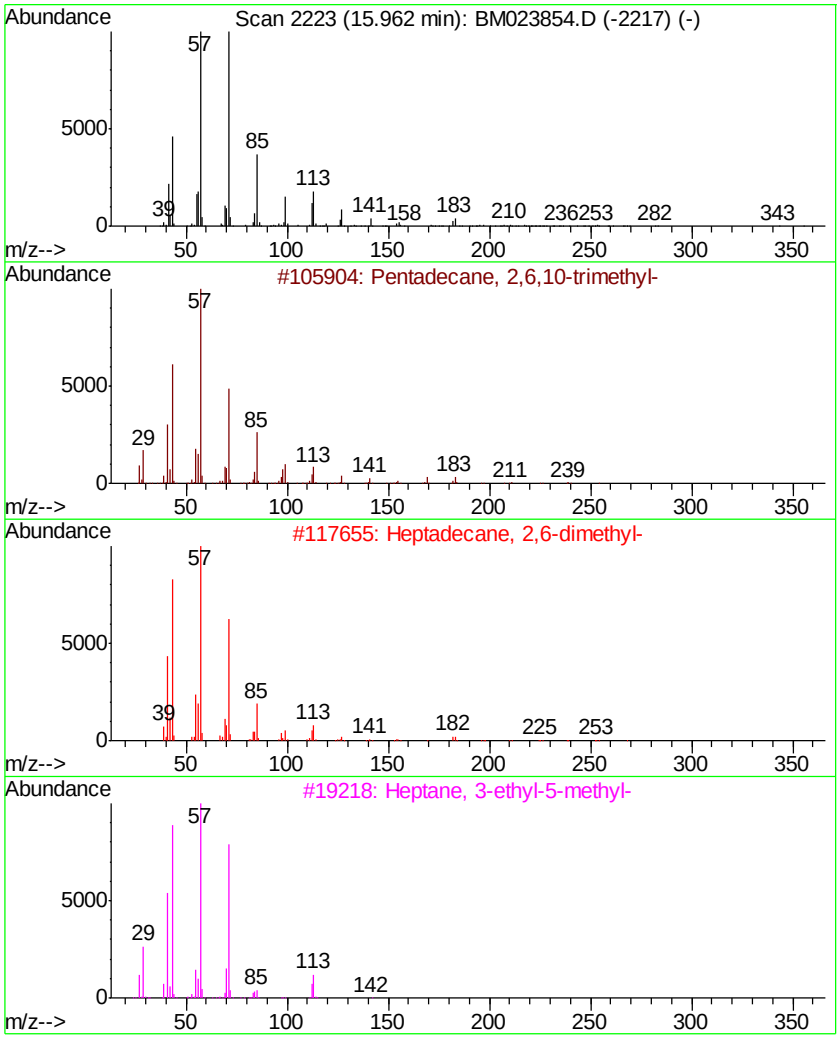
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

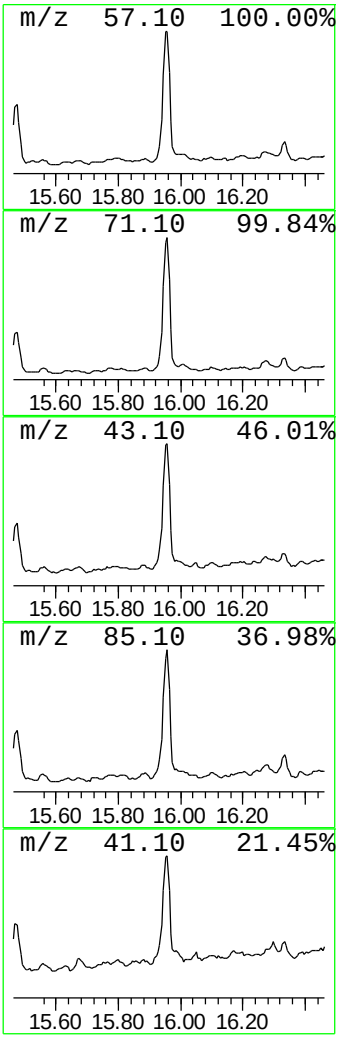
****

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	29.83 ng/ul	5399630	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	76
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
3	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	68
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023854.D
Acq On : 22 Nov 2019 06:44
Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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

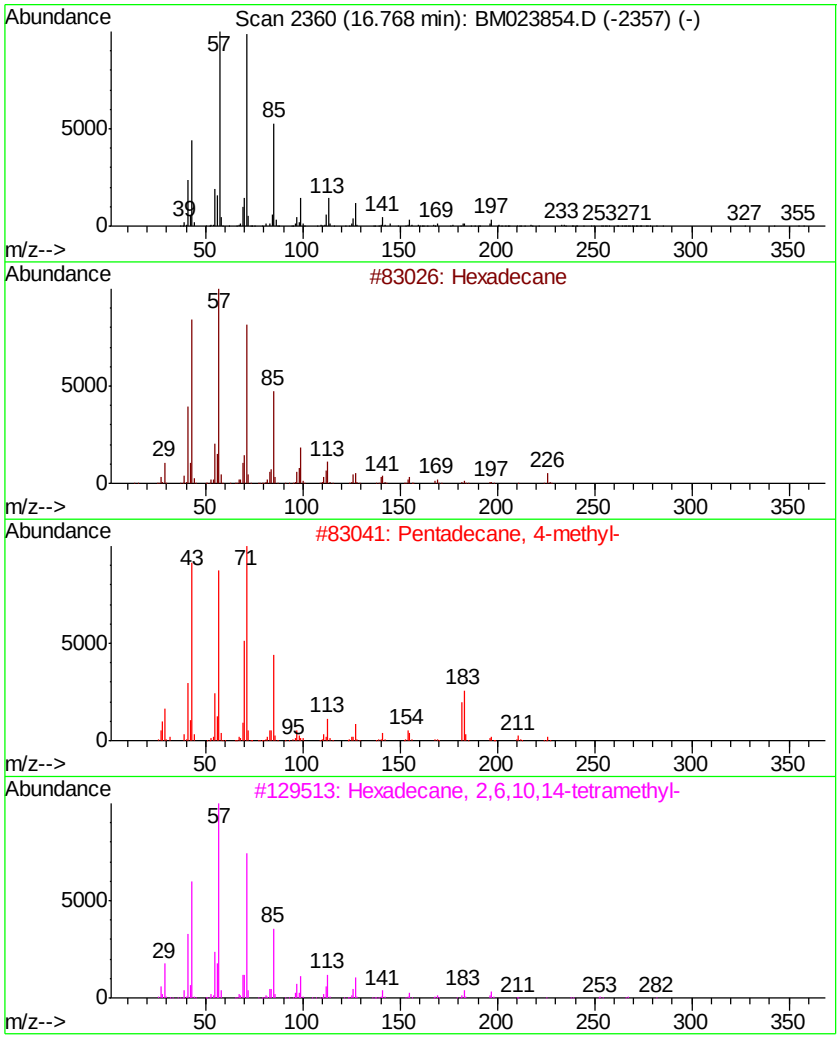
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

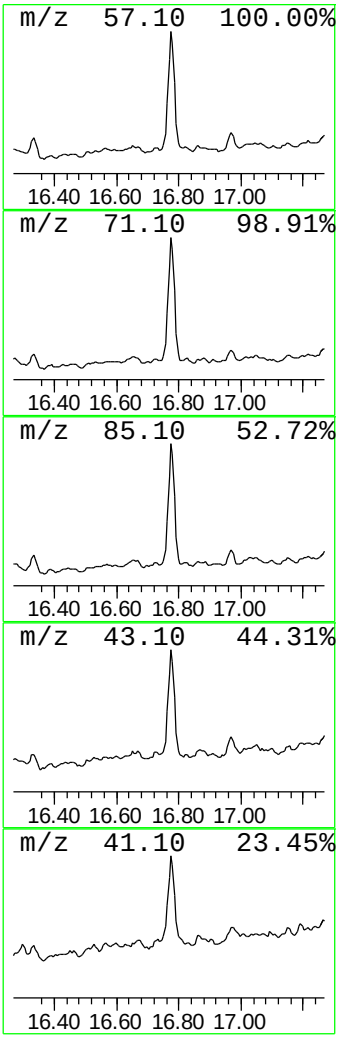
****

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	22.02 ng/ul	3985970	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
5	Decane, 3-methyl-	156	C11H24	013151-34-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023854.D
Acq On : 22 Nov 2019 06:44
Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

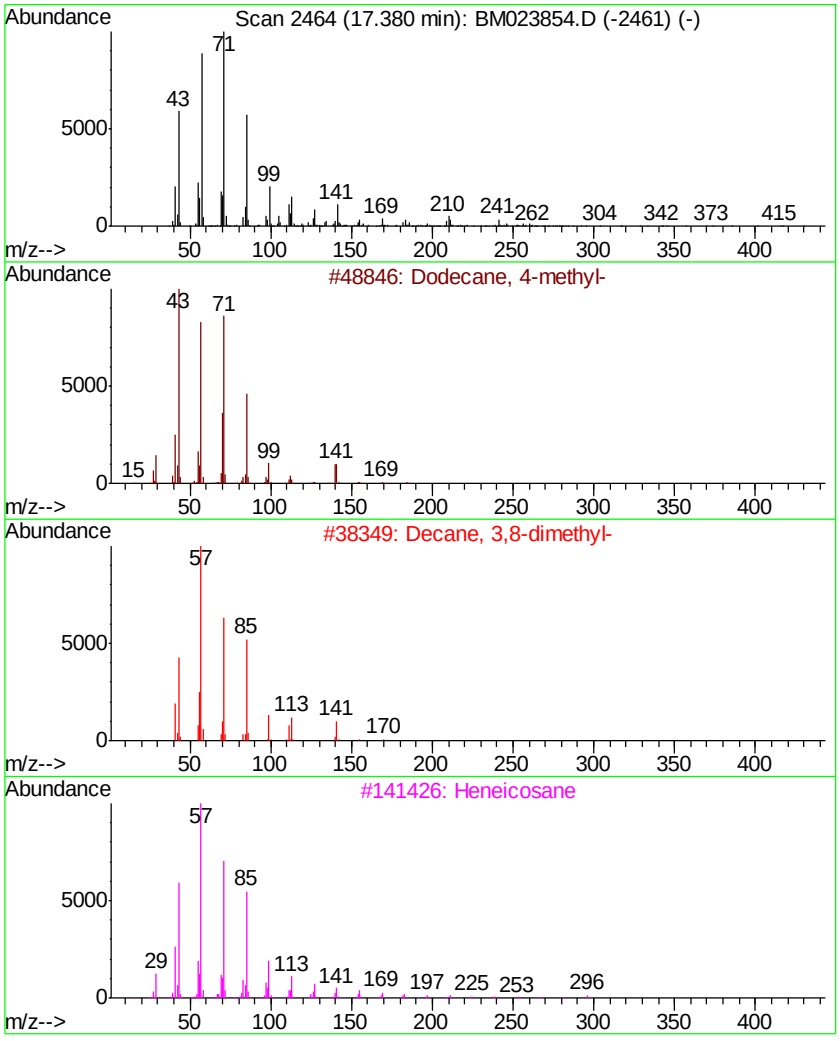
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

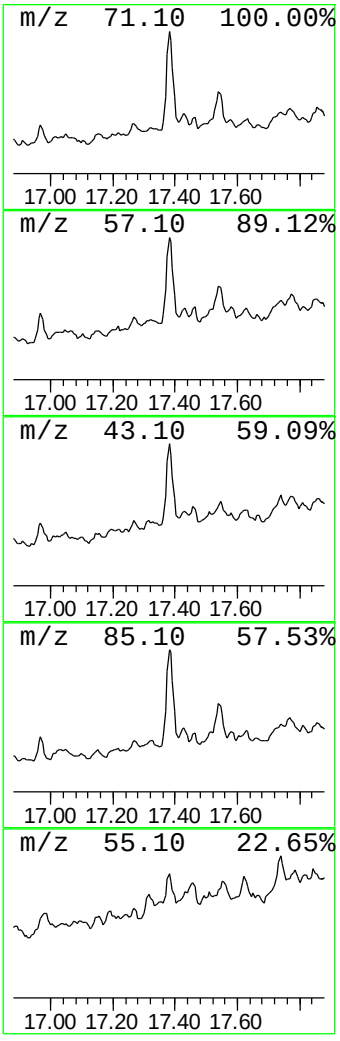
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	12.26 ng/ul	2219340	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
3	Heneicosane	296	C21H44	000629-94-7	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Heptadecane	240	C17H36	000629-78-7	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023854.D
Acq On : 22 Nov 2019 06:44
Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

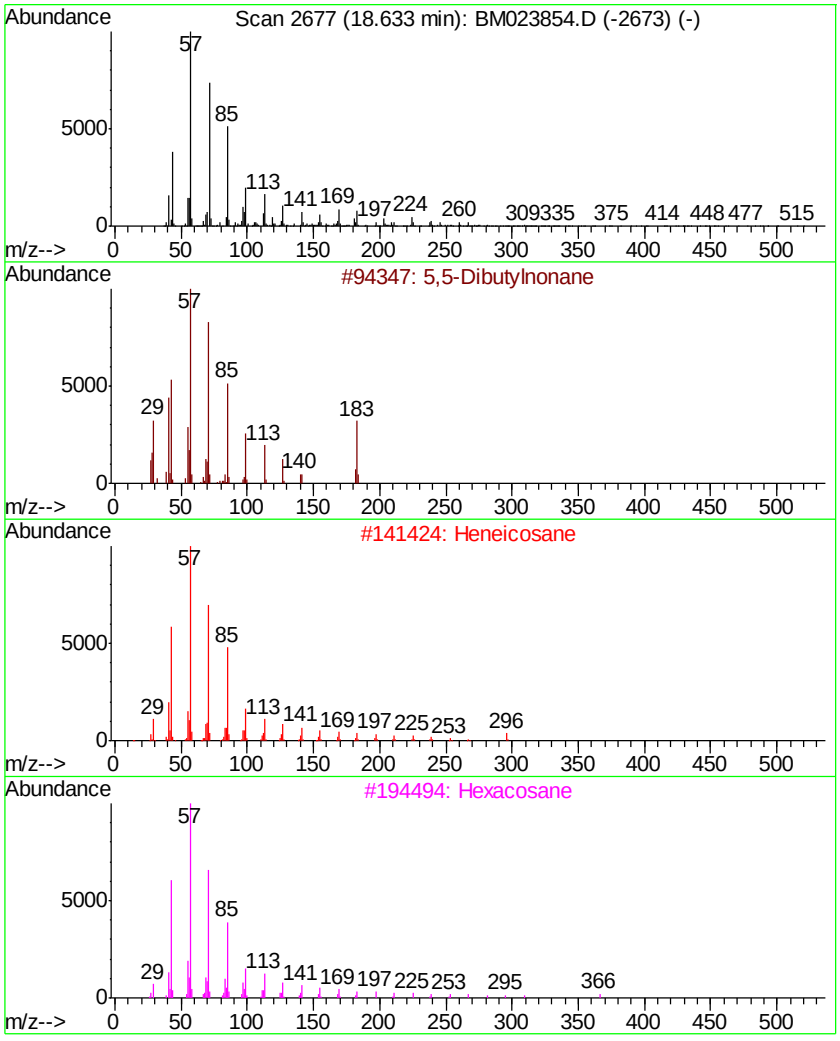
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

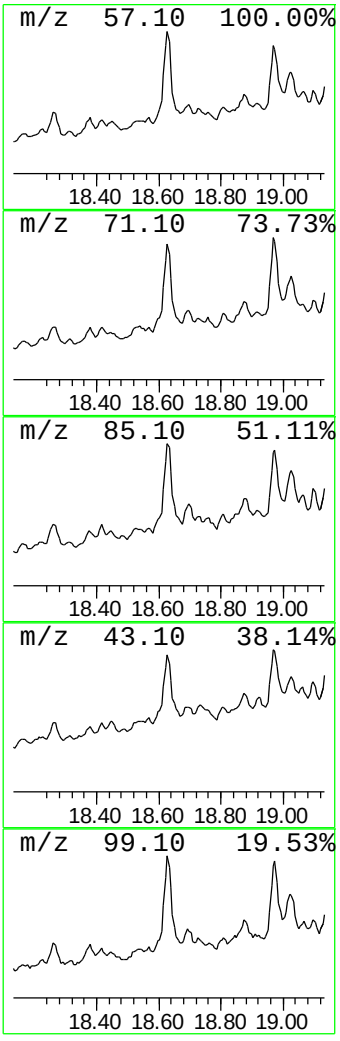
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	30.69 ng/ul	5555850	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dibutylnonane	240	C17H36	006008-17-9	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Hexacosane	366	C26H54	000630-01-3	86
4	Octadecane	254	C18H38	000593-45-3	86
5	Octadecane	254	C18H38	000593-45-3	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112119\
Data File : BM023854.D
Acq On : 22 Nov 2019 06:44
Operator : JU
Sample : K5809-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT8

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	7.2	ng/ul	1112500	1	7.52	3073970	20.0
(DEL) Alkane: Str...	6.53	2.5	ng/ul	377171	1	7.52	3073970	20.0
unknown-01	6.66	3.3	ng/ul	508681	1	7.52	3073970	20.0
unknown-02	7.08	2.5	ng/ul	389521	1	7.52	3073970	20.0
(DEL) Alkane: Str...	7.33	2.2	ng/ul	332816	1	7.52	3073970	20.0
unknown-03	7.65	2.8	ng/ul	423146	1	7.52	3073970	20.0
(DEL) Alkane: Str...	7.75	2.8	ng/ul	429591	1	7.52	3073970	20.0
Dodecyl isobutyl ...	8.06	6.1	ng/ul	931189	1	7.52	3073970	20.0
(DEL) Alkane: Str...	8.20	3.1	ng/ul	475089	1	7.52	3073970	20.0
Naphthalene, deca...	8.33	2.0	ng/ul	313732	1	7.52	3073970	20.0
(DEL) Alkane: Str...	8.40	3.0	ng/ul	462779	1	7.52	3073970	20.0
4-Undecen-6-one	8.62	5.8	ng/ul	894374	1	7.52	3073970	20.0
(DEL) Alkane: Cyc...	8.83	2.2	ng/ul	336773	1	7.52	3073970	20.0
Adamantane	8.87	3.6	ng/ul	559660	1	7.52	3073970	20.0
Naphthalene, deca...	9.22	3.0	ng/ul	614075	2	10.29	4036130	20.0
trans-Decalin, 2-...	9.48	4.6	ng/ul	920364	2	10.29	4036130	20.0
Benzene, 1,3,5-tr...	10.16	2.4	ng/ul	473890	2	10.29	4036130	20.0
Undecane, 3,6-dim...	10.47	3.5	ng/ul	698149	2	10.29	4036130	20.0
(DEL) Alkane: Cyc...	10.79	2.2	ng/ul	441884	2	10.29	4036130	20.0
(DEL) Alkane: Cyc...	10.97	2.9	ng/ul	593367	2	10.29	4036130	20.0
(DEL) Alkane: Str...	11.34	8.5	ng/ul	1707380	2	10.29	4036130	20.0
unknown-04	12.60	2.0	ng/ul	531146	3	14.17	5278260	20.0
(DEL) Alkane: Str...	12.72	5.2	ng/ul	1369300	3	14.17	5278260	20.0
2-Pentanone, 4-cy...	13.60	5.0	ng/ul	1316580	3	14.17	5278260	20.0
(DEL) Alkane: Str...	13.69	6.4	ng/ul	1685440	3	14.17	5278260	20.0
unknown-05	13.92	2.8	ng/ul	747880	3	14.17	5278260	20.0
unknown-06	14.01	3.2	ng/ul	837205	3	14.17	5278260	20.0
(DEL) Alkane: Str...	14.73	4.0	ng/ul	1060450	3	14.17	5278260	20.0
unknown-07	14.97	3.4	ng/ul	903018	3	14.17	5278260	20.0
(DEL) Alkane: Str...	15.47	9.3	ng/ul	2455040	3	14.17	5278260	20.0
(DEL) Alkane: Str...	15.96	29.8	ng/ul	5399630	4	16.93	3620170	20.0
(DEL) Alkane: Str...	16.77	22.0	ng/ul	3985970	4	16.93	3620170	20.0
(DEL) Alkane: Str...	17.38	12.3	ng/ul	2219340	4	16.93	3620170	20.0
(DEL) Alkane: Str...	18.63	30.7	ng/ul	5555850	4	16.93	3620170	20.0