LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006100.D
Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

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_N\METHODS\SOM-EPA-BN060419MA.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	3.417	69	73	80	rVV3	406373	609793	7.66%	0.445%
2	3.640	107	111	114	rBV	176887	230975	2.90%	0.169%
3	3.669	114	116	121	rVV	195913	232298	2.92%	0.170%
4	3.734	121	127	132	rVV	267967	375663	4.72%	0.274%
5	3.799	132	138	143	rVB2	131884	255867	3.21%	0.187%
6	3.881	143	152	163	rVB5	204907	525703	6.60%	0.384%
7	4.181	194	203	213	rVB4	101438	308130	3.87%	0.225%
8	4.652	280	283	289	rVV	264100	399143	5.01%	0.291%
9	4.828	307	313	317	rVV2	360652	516111	6.48%	0.377%
10	4.875	317	321	326	rVV2	162454	277561	3.49%	0.203%
11	5.175	365	372	377	rVV	712213	1020509	12.82%	0.745%
12	5.328	395	398	412	rVB	2462744	3657003	45.94%	2.670%
13	5.675	449	457	464	rVV5	126851	268465	3.37%	0.196%
14	5.928	493	500	513	rVB5	121383	267836	3.36%	0.196%
15	6.146	527	537	544	rBV3	376770	695459	8.74%	0.508%
16	6.322	563	567	575	rVB	205138	317518	3.99%	0.232%
17	6.740	633	638	643	rVV	1035028	1508739	18.95%	1.101%
18	6.799	643	648	656	rVV2	858934	1757802	22.08%	1.283%
19	6.869	656	660	672	rVB	815486	1293376	16.25%	0.944%
20	6.981	672	679	684	rBV	1093888	1752231	22.01%	1.279%
21	7.034	684	688	696	rVB	835209	1281452	16.10%	0.935%
22	7.175	707	712	719	rVV	1146758	1823337	22.90%	1.331%
23	7.293	726	732	742	rVB	4304583	6486810	81.48%	4.735%
24	7.646	784	792	796	rVV	1171166	1944197	24.42%	1.419%
25	7.681	796	798	806	rVV	174958	283830	3.57%	0.207%
26	7.757	806	811	819	rVB	1116503	1750106	21.98%	1.278%
27	8.016	848	855	862	rBV	2036107	3247240	40.79%	2.371%
28	8.134	868	875	879	rBV	560364	845118	10.62%	0.617%
29	8.187	879	884	889	rVV	442021	738299	9.27%	0.539%
30	8.281	894	900	905	rBV	717403	1133846	14.24%	0.828%
31	8.352	905	912	919	rVV2	915690	1694061	21.28%	1.237%
32	8.440	923	927	935	rVB	269032	466101	5.85%	0.340%
33	8.593	948	953	957	rBV	461768	668393	8.40%	0.488%
34	8.646	957	962	969	rVB	402363	622660	7.82%	0.455%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006100.D
Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

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_N\METHODS\SOM-EPA-BN060419MA.M
Title : SVOA CALIBRATION

35	8.746	969	979	983	rBV	1168563	1815542	22.81%	1.325%
36	8.799	983	988	1004	rVB2	1317135	2874746	36.11%	2.099%
37	8.993	1010	1021	1027	rVB4	236291	552477	6.94%	0.403%
38	9.075	1027	1035	1040	rBV2	213312	423439	5.32%	0.309%
39	9.128	1040	1044	1052	rVB5	101002	216205	2.72%	0.158%
40	9.263	1063	1067	1072	rVV	428700	657164	8.25%	0.480%
41	9.322	1072	1077	1086	rVB	644958	1057366	13.28%	0.772%
42	9.404	1086	1091	1096	rBV	124063	218003	2.74%	0.159%
43	9.516	1101	1110	1116	rBV2	1260027	2250638	28.27%	1.643%
44	9.634	1123	1130	1134	rBV5	157173	408546	5.13%	0.298%
45	9.681	1134	1138	1142	rBV	345384	504930	6.34%	0.369%
46	9.787	1151	1156	1158	rBV2	189616	275026	3.45%	0.201%
47	9.834	1158	1164	1171	rVV2	1198428	2251216	28.28%	1.643%
48	9.899	1171	1175	1183	rVV2	291428	515737	6.48%	0.376%
49	10.051	1196	1201	1210	rVV2	1621764	2845248	35.74%	2.077%
50	10.134	1210	1215	1224	rVB	219932	382858	4.81%	0.279%
51	10.428	1255	1265	1269	rVV	1758520	3268495	41.06%	2.386%
52	10.481	1269	1274	1281	rVV	1503411	2715471	34.11%	1.982%
53	10.546	1281	1285	1289	rVV	227626	402330	5.05%	0.294%
54	10.599	1289	1294	1299	rVB	295394	486528	6.11%	0.355%
55	11.051	1367	1371	1374	rVV3	117263	220772	2.77%	0.161%
56	11.087	1374	1377	1382	rVV	169491	306035	3.84%	0.223%
57	11.146	1382	1387	1392	rVV4	116263	263798	3.31%	0.193%
58	11.346	1414	1421	1427	rBV3	245127	483426	6.07%	0.353%
59	11.404	1427	1431	1436	rBV	142559	216908	2.72%	0.158%
60	11.457	1436	1440	1449	rVV2	255709	471631	5.92%	0.344%
61	11.540	1449	1454	1460	rVB	197533	348717	4.38%	0.255%
62	12.098	1540	1549	1556	rVB	726273	1340529	16.84%	0.979%
63	12.322	1580	1587	1591	rBV	640301	1117841	14.04%	0.816%
64	12.422	1598	1604	1612	rVB5	182266	421719	5.30%	0.308%
65	12.834	1669	1674	1679	rVV2	372382	552339	6.94%	0.403%
66	13.128	1717	1724	1735	rVB4	214462	561469	7.05%	0.410%
67	13.228	1735	1741	1748	rBV3	126731	299250	3.76%	0.218%
68	13.616	1802	1807	1812	rVV	285215	505144	6.35%	0.369%
69	13.669	1812	1816	1819	rVV2	217724	322850	4.06%	0.236%
70	13.710	1819	1823	1829	rVB	2863525	3979871	49.99%	2.905%
71	13.787	1829	1836	1840	rBV2	485953	696599	8.75%	0.509%

LSC Area Percent Report

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Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

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_N\METHODS\SOM-EPA-BN060419MA.M
Title : SVOA CALIBRATION

72	13.992	1865	1871	1882	rBV	3341475	5021602	63.08%	3.666%
73	14.128	1891	1894	1902	rVB6	107851	222640	2.80%	0.163%
74	14.210	1903	1908	1912	rBV	278608	402208	5.05%	0.294%
75	14.298	1915	1923	1930	rBV2	2390758	3917755	49.21%	2.860%
76	14.516	1955	1960	1969	rVB2	351877	817774	10.27%	0.597%
77	14.704	1988	1992	1998	rVB2	279774	521169	6.55%	0.380%
78	14.781	1999	2005	2010	rVV3	230216	413898	5.20%	0.302%
79	14.834	2010	2014	2023	rVV5	223974	388819	4.88%	0.284%
80	14.922	2025	2029	2034	rVV	217302	396879	4.99%	0.290%
81	15.092	2052	2058	2061	rBV6	97900	219025	2.75%	0.160%
82	15.163	2067	2070	2074	rVB	187792	225462	2.83%	0.165%
83	15.298	2088	2093	2099	rVB	4130014	5592448	70.25%	4.083%
84	15.428	2106	2115	2120	rBV2	1155006	1808359	22.72%	1.320%
85	15.475	2120	2123	2127	rVB2	149631	216271	2.72%	0.158%
86	15.569	2135	2139	2145	rVB	514185	767156	9.64%	0.560%
87	16.051	2213	2221	2226	rBV	935973	1715249	21.55%	1.252%
88	16.410	2279	2282	2293	rVB5	159652	375860	4.72%	0.274%
89	16.875	2357	2361	2370	rVB	545830	852848	10.71%	0.623%
90	17.057	2386	2392	2397	rBV2	2887900	4182590	52.54%	3.053%
91	17.151	2402	2408	2420	rVB2	4135708	6436598	80.85%	4.699%
92	17.480	2458	2464	2474	rVV4	141169	288710	3.63%	0.211%
93	19.463	2796	2801	2808	rBV	5296046	7368975	92.56%	5.379%
94	21.280	3104	3110	3122	rBV	3347558	4668767	58.65%	3.408%
95	22.345	3287	3291	3301	rBV	248451	335149	4.21%	0.245%
96	22.851	3373	3377	3383	rVB	312835	445391	5.59%	0.325%
97	23.386	3460	3468	3484	rBV	3911347	7961021	100.00%	5.812%
98	23.527	3484	3492	3509	rVB2	2453495	4771307	59.93%	3.483%
99	24.057	3578	3582	3591	rVB	308588	595951	7.49%	0.435%
100	24.798	3702	3708	3716	rBV2	262274	568173	7.14%	0.415%

Sum of corrected areas: 136984549

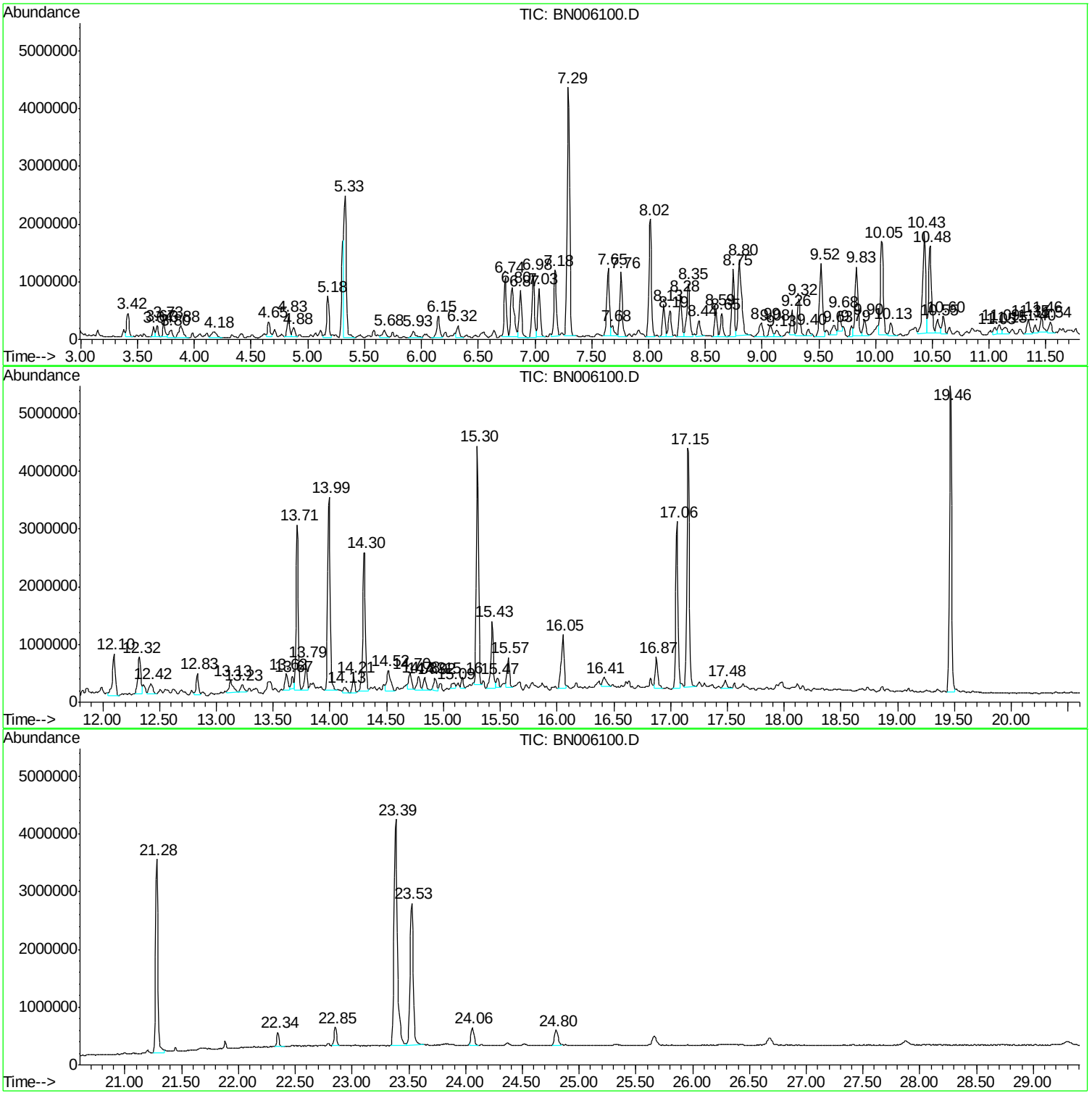
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006100.D
Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006100.D
Acq On : 05 Jun 2019 15:36
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Misc :
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Instrument : BNA_N
ClientSampleId : C0C55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

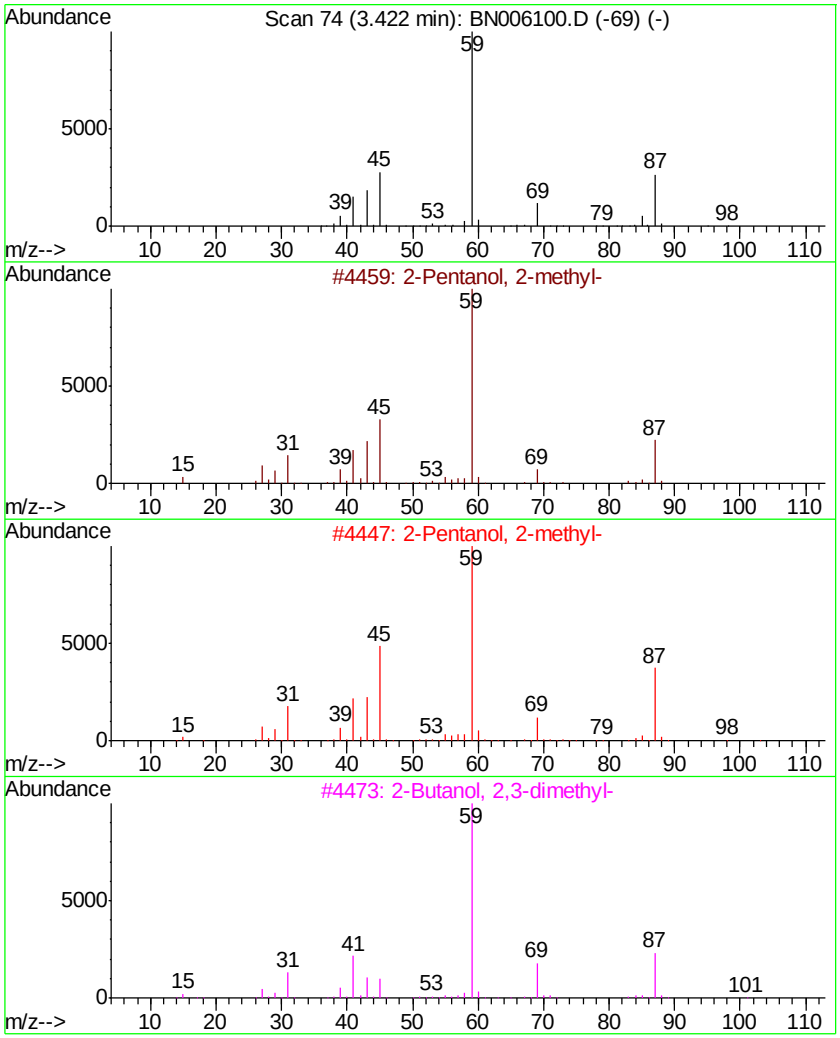
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

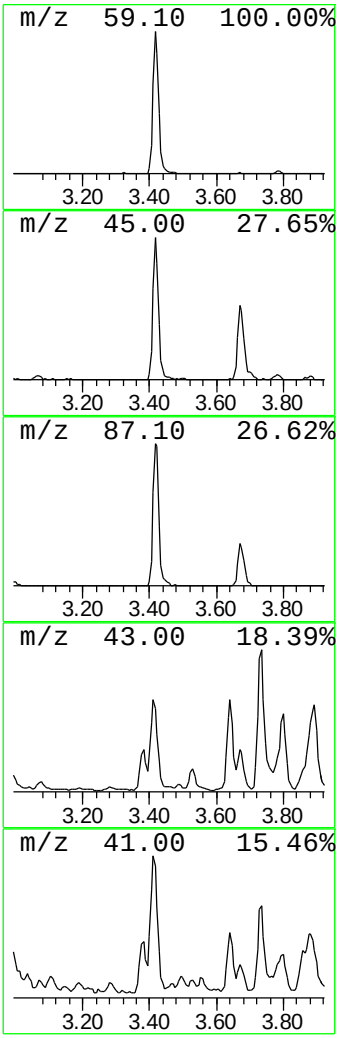
****

Peak Number 1 2-Pentanol, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	6.27 ng/ul	609793	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
4	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
5	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006100.D
Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

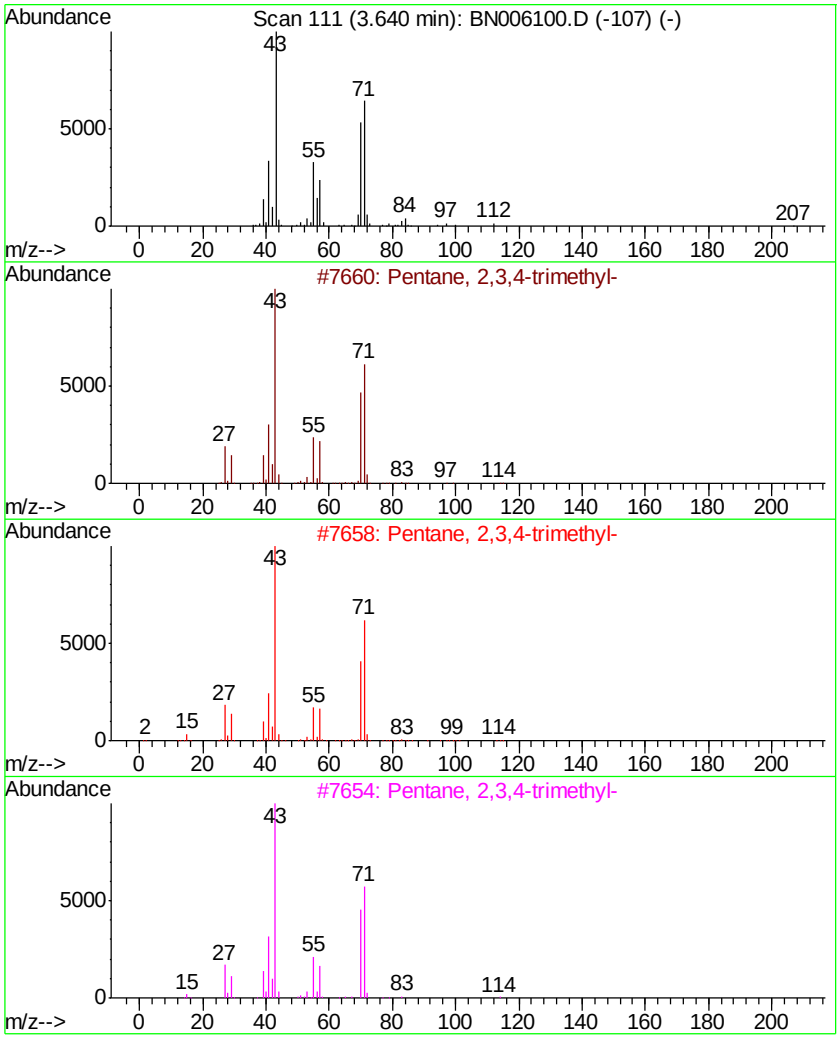
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

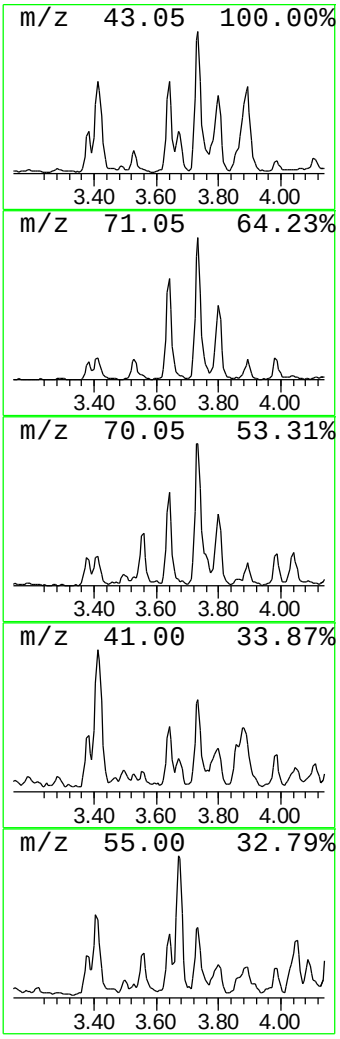
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.64	2.38 ng/ul	230975	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5	Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006100.D
Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

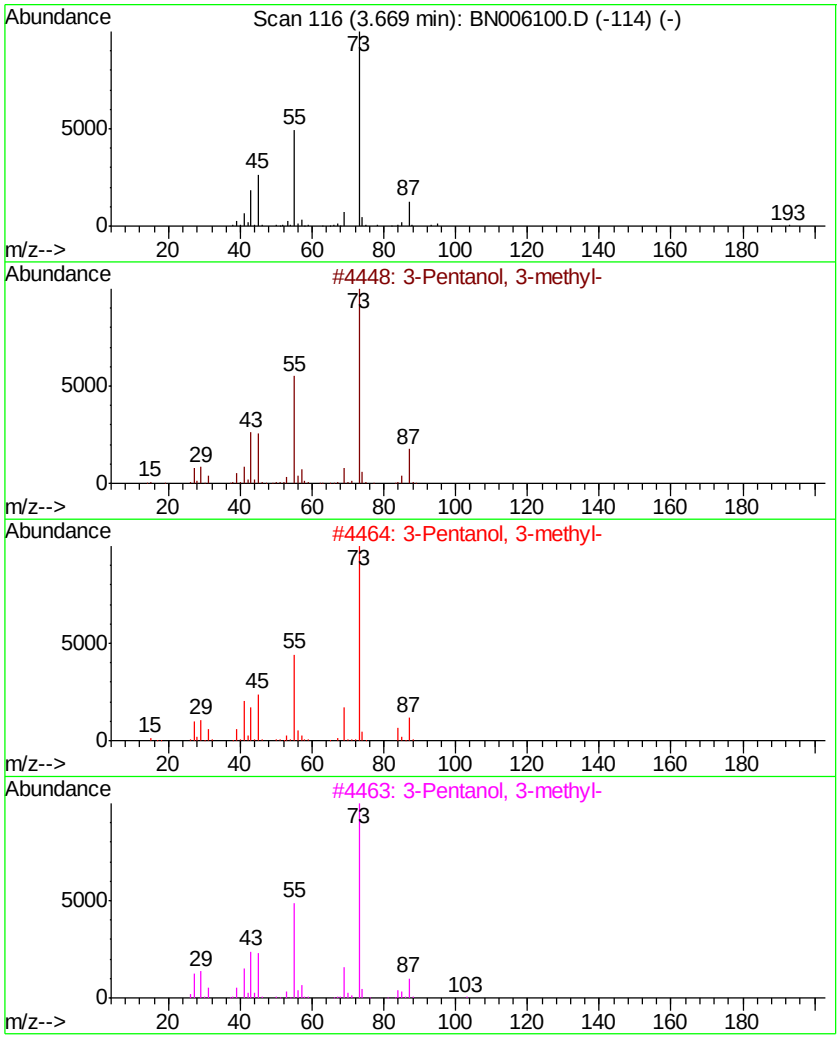
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

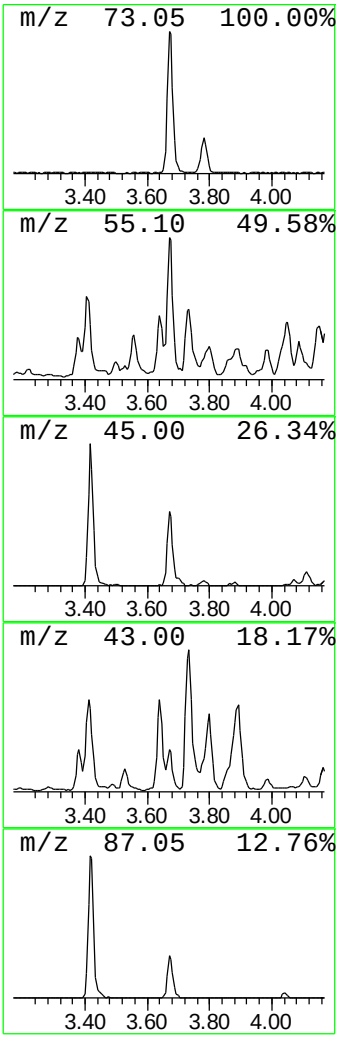
****

Peak Number 3 3-Pentanol, 3-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.67	2.39 ng/ul	232298	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	56
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	56
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	39
4	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	33
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006100.D
Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

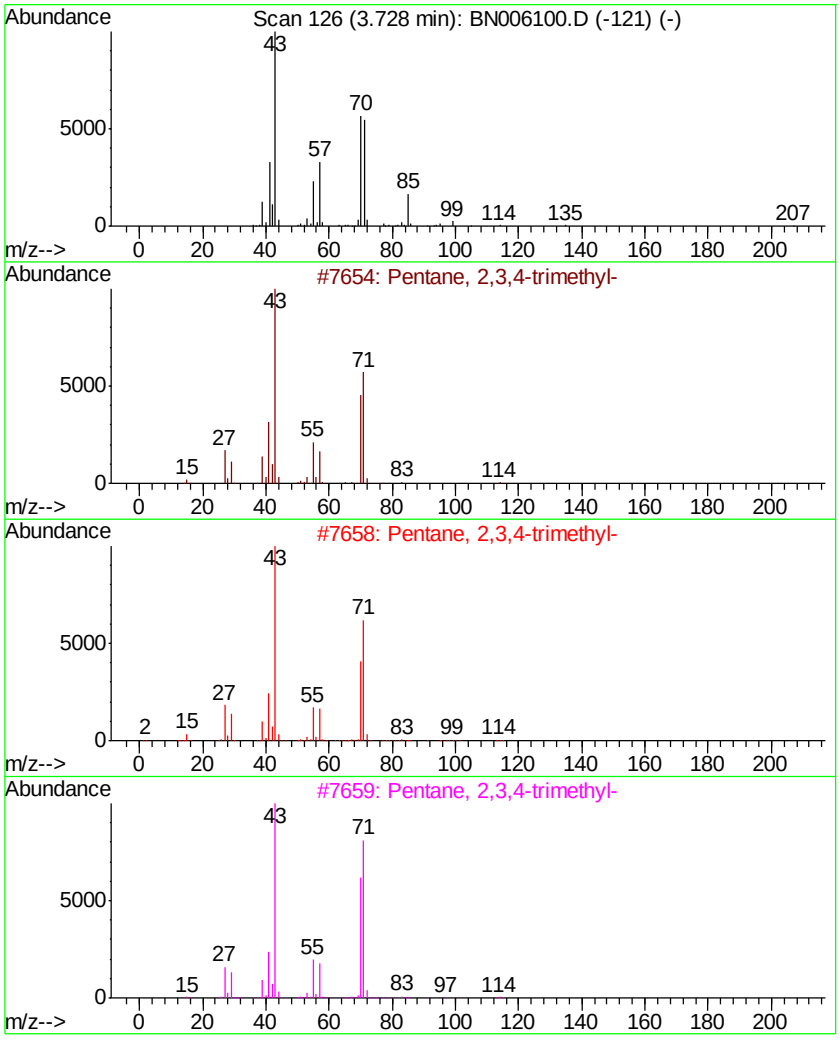
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

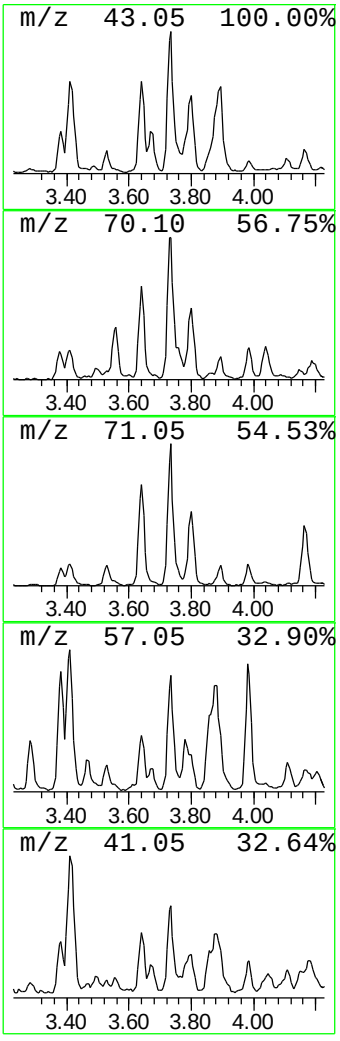
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	3.86 ng/ul	375663	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	87
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	80
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	80
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006100.D
Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

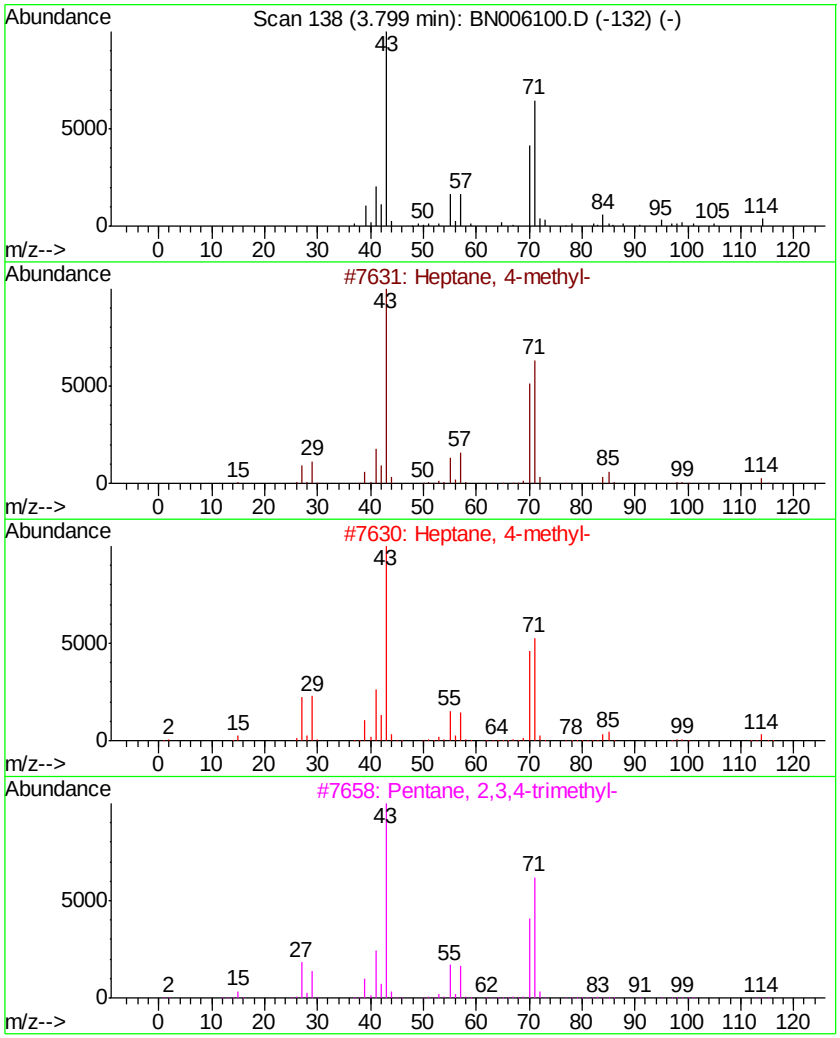
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

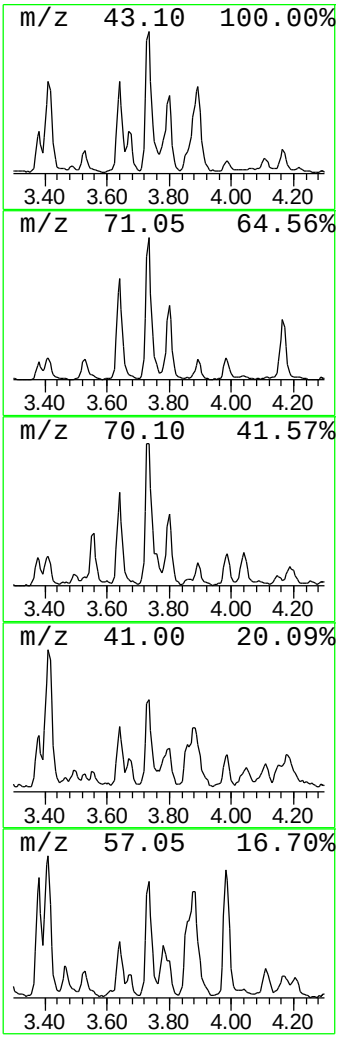
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	2.63 ng/ul	255867	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methyl-	114	C8H18	000589-53-7	91
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	91
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	72
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72





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ClientSampleId : C0C55

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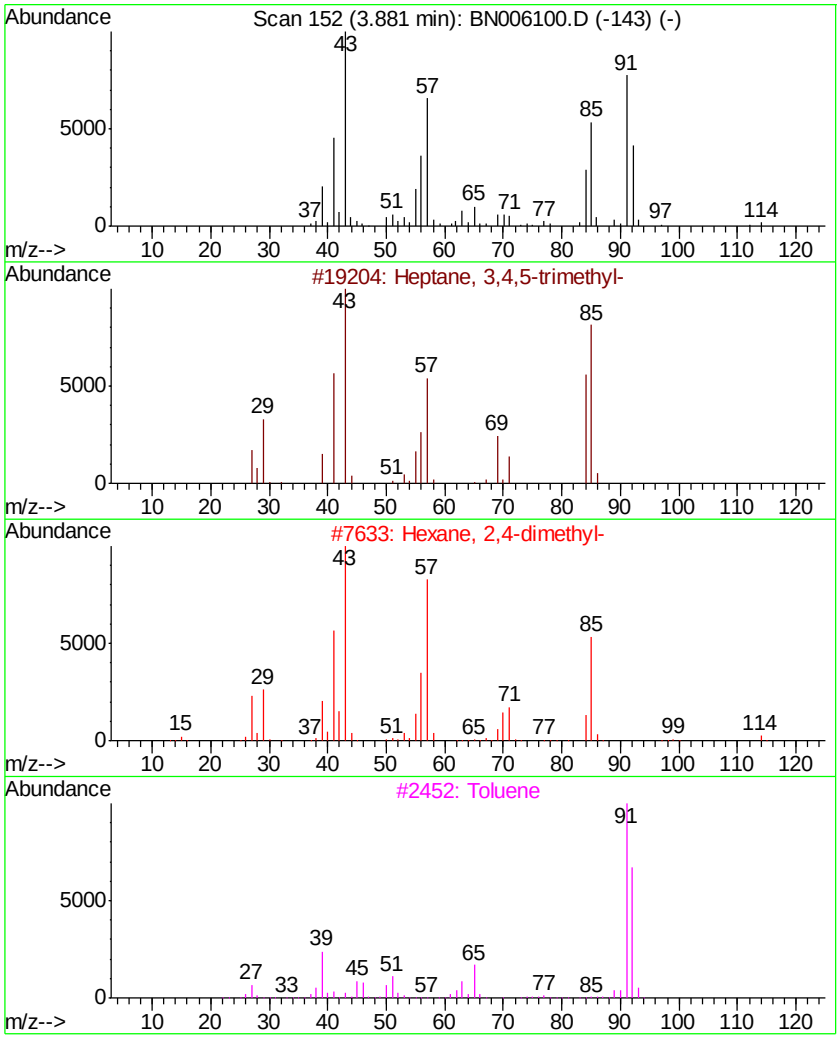
Quant Title : SVOA CALIBRATION

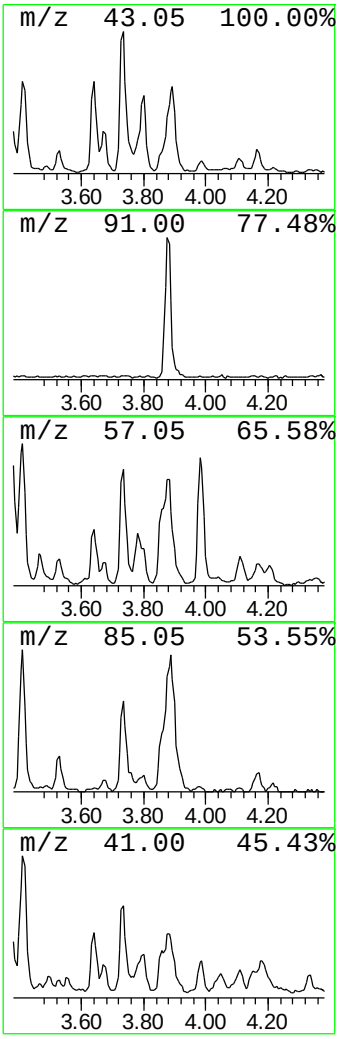
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.88	5.41 ng/ul	525703	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	43
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
3	Toluene	92	C7H8	000108-88-3	42
4	Toluene	92	C7H8	000108-88-3	42
5	Toluene	92	C7H8	000108-88-3	42





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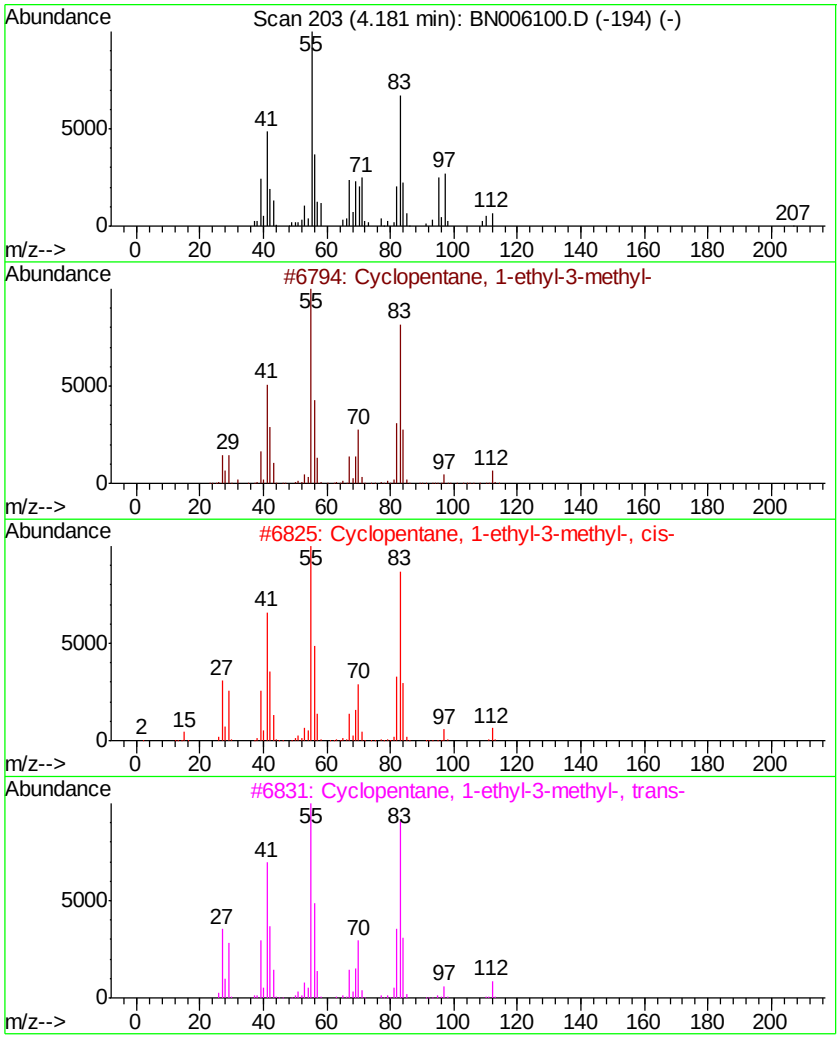
Quant Title : SVOA CALIBRATION

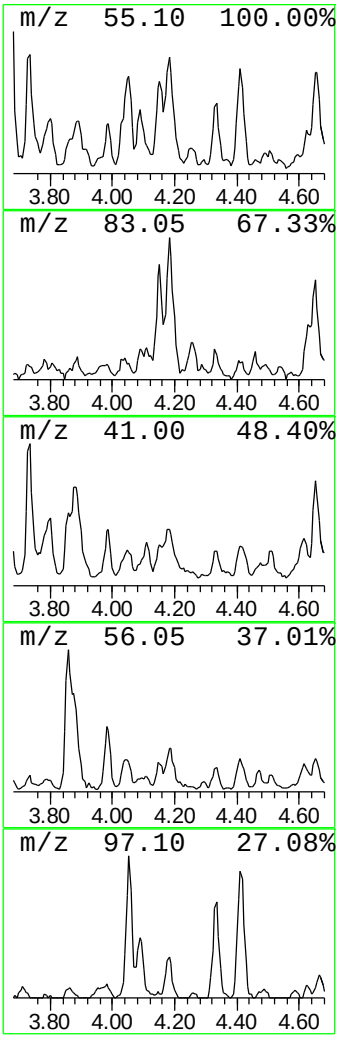
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic4.18 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.18	3.17 ng/ul	308130	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	58
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	53
3	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	53
4	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	53
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	49





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Quant Title : SVOA CALIBRATION

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

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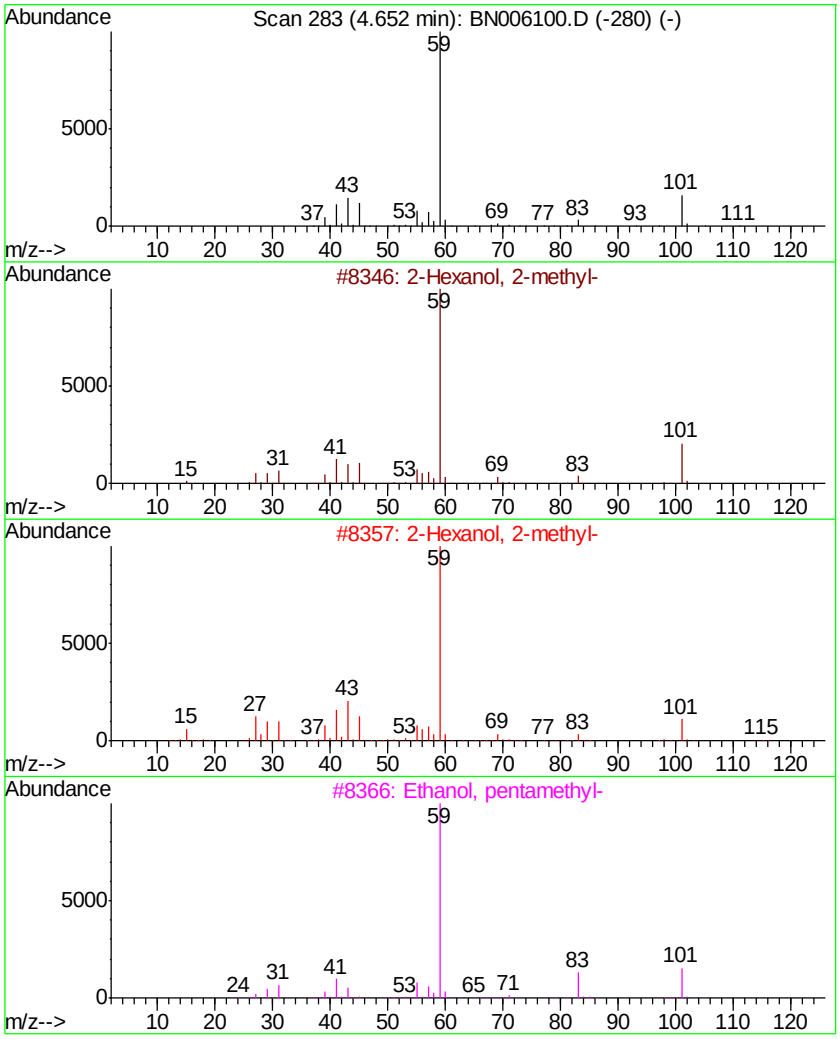
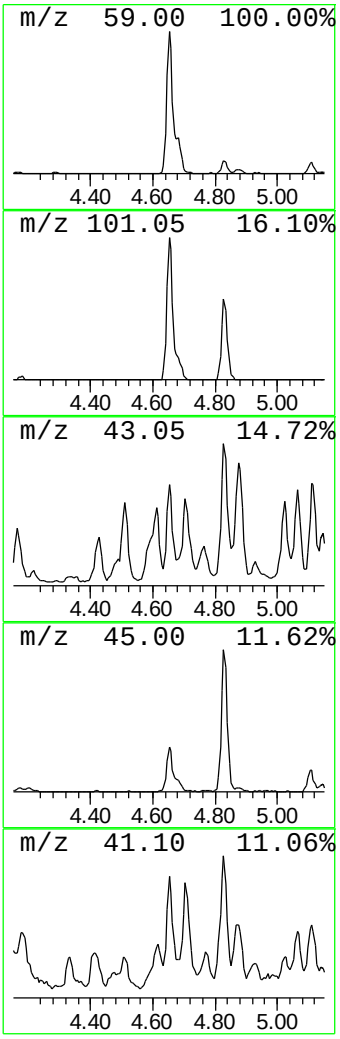
Peak Number 8 2-Hexanol, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	4.11 ng/ul	399143	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	64
3	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	56
4	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	56
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	43





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Quant Title : SVOA CALIBRATION

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

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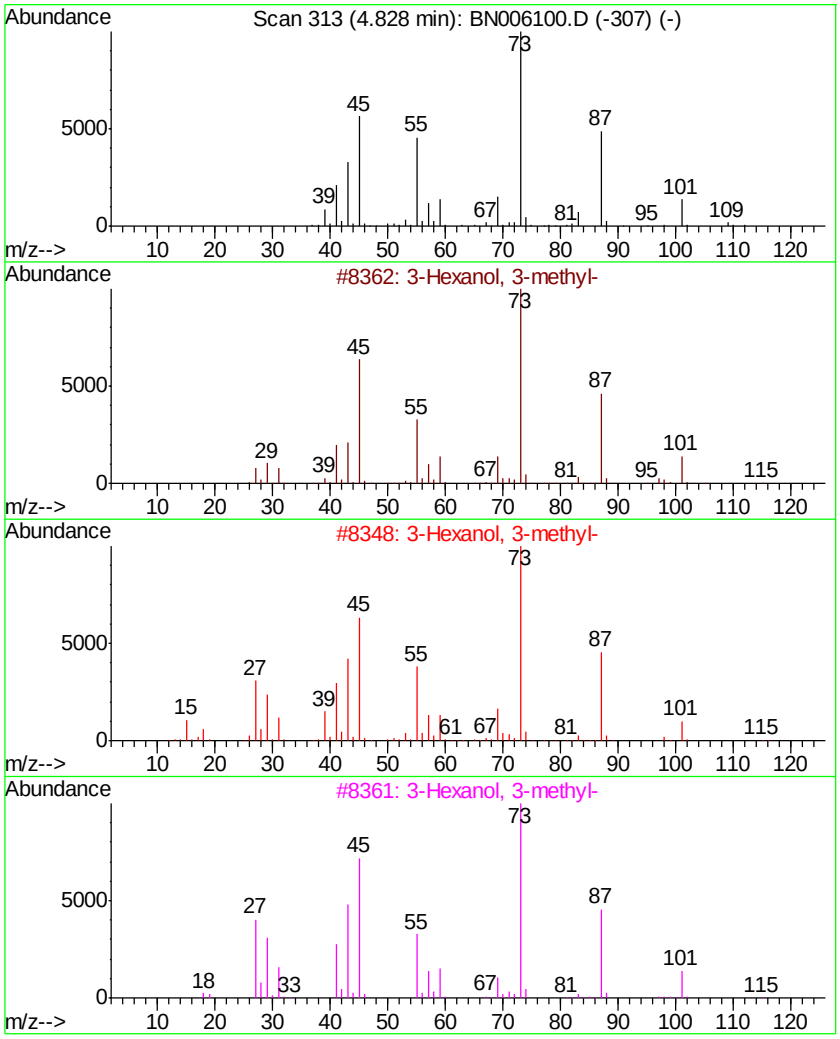
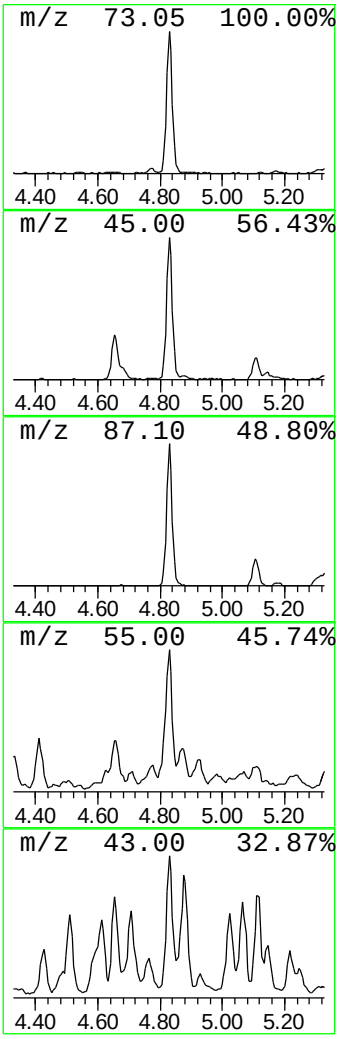
Peak Number 9 3-Hexanol, 3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	5.31 ng/ul	516111	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	90
2	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	86
3	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	83
4	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	56
5	Hexane, 3-methoxy-	116	C7H16O	054658-01-4	53





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Quant Title : SVOA CALIBRATION

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

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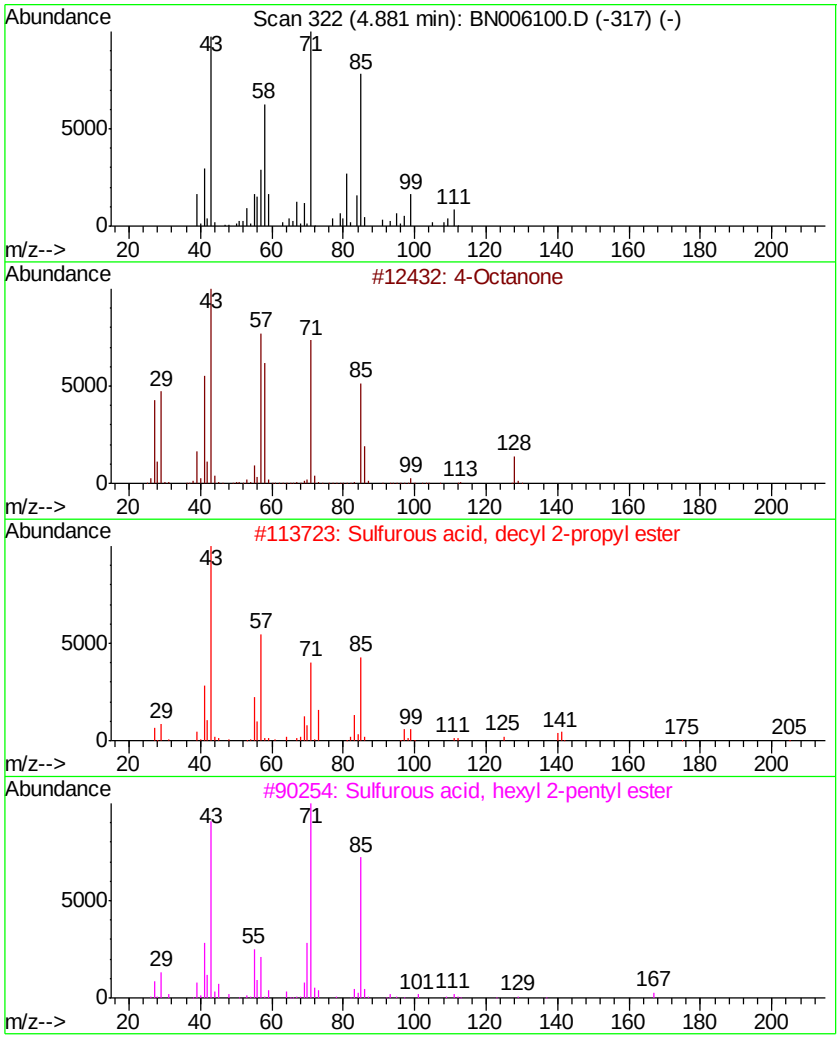
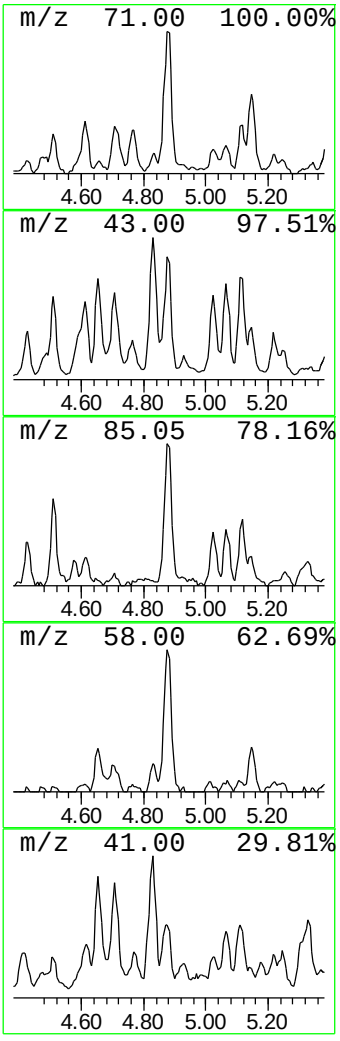
Peak Number 10 4-Octanone Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	2.86 ng/ul	277561	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octanone	128	C8H16O	000589-63-9	59
2	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	53
3	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	50
4	Thiazole	85	C3H3NS	000288-47-1	38
5	Thiazole	85	C3H3NS	000288-47-1	38





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Quant Title : SVOA CALIBRATION

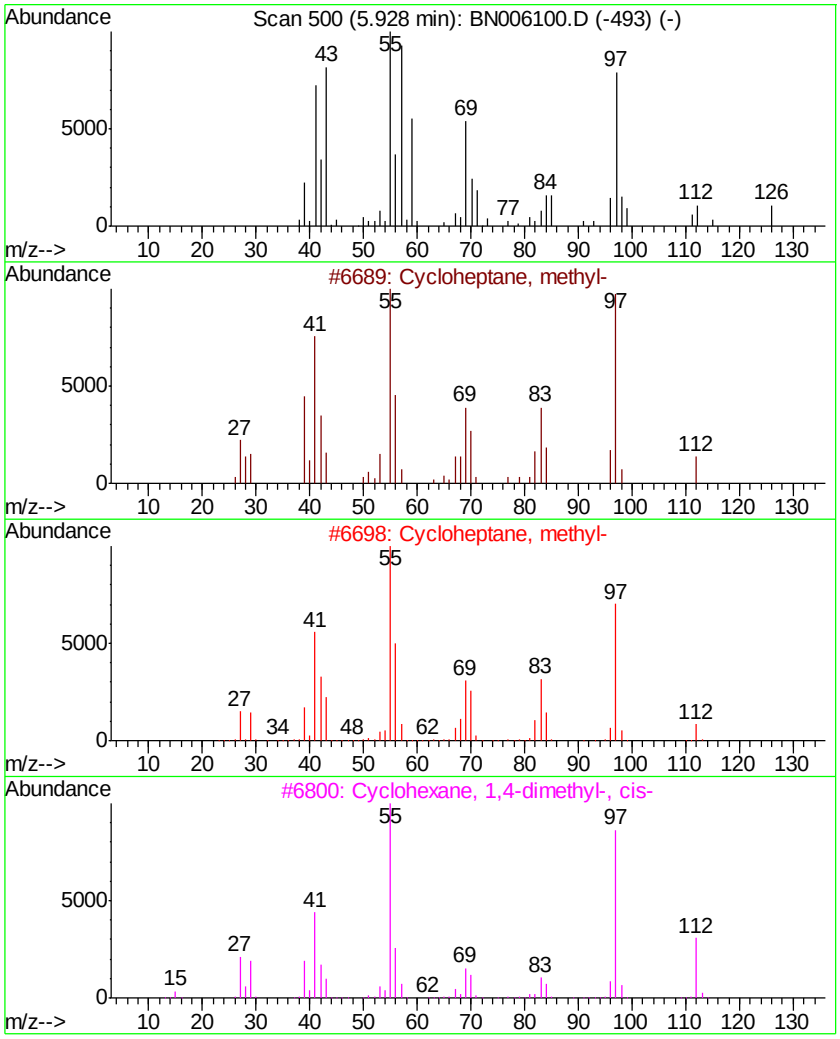
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

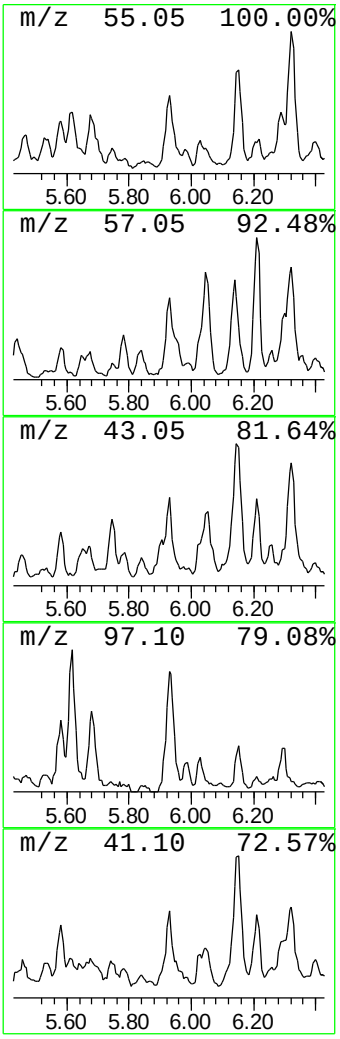
****

Peak Number 14 (DEL) Alkane: Cyclic5.93 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.76 ng/ul	267836	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane, methyl-	112	C8H16	004126-78-7	58
2	Cycloheptane, methyl-	112	C8H16	004126-78-7	49
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	47
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	46
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	43





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Quant Title : SVOA CALIBRATION

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

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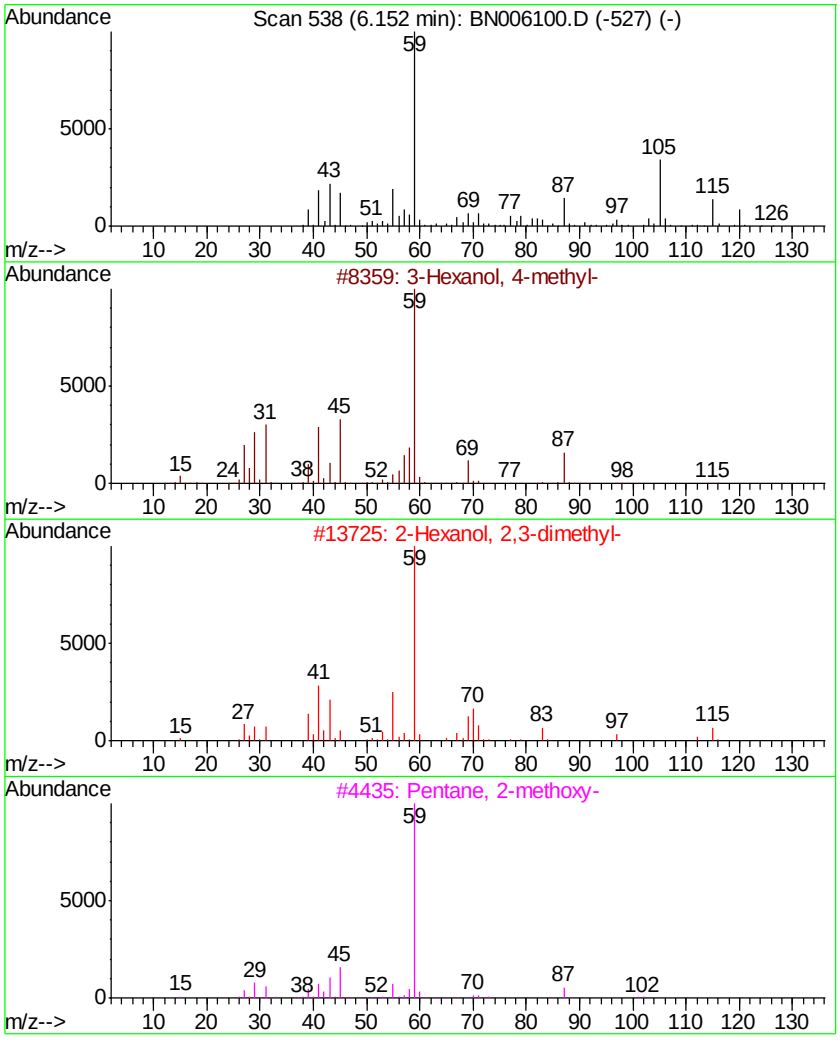
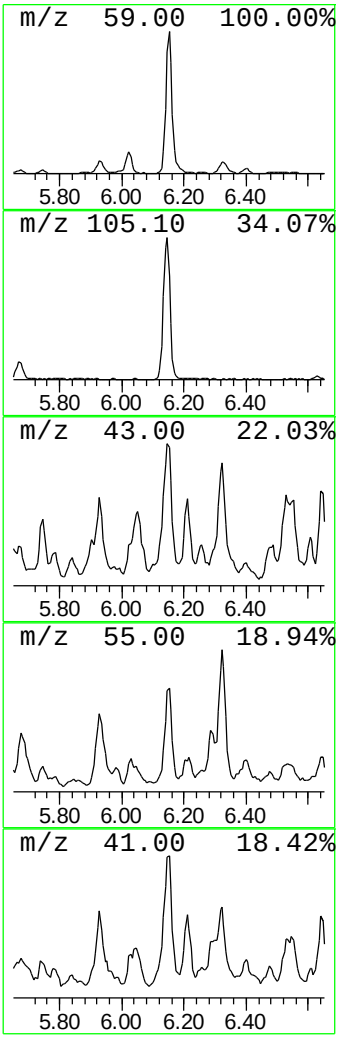
Peak Number 15 3-Hexanol, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	7.15 ng/ul	695459	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	50
2	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
3	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	47
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	47
5	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	43





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TIC Integration Parameters: LSCINT.P

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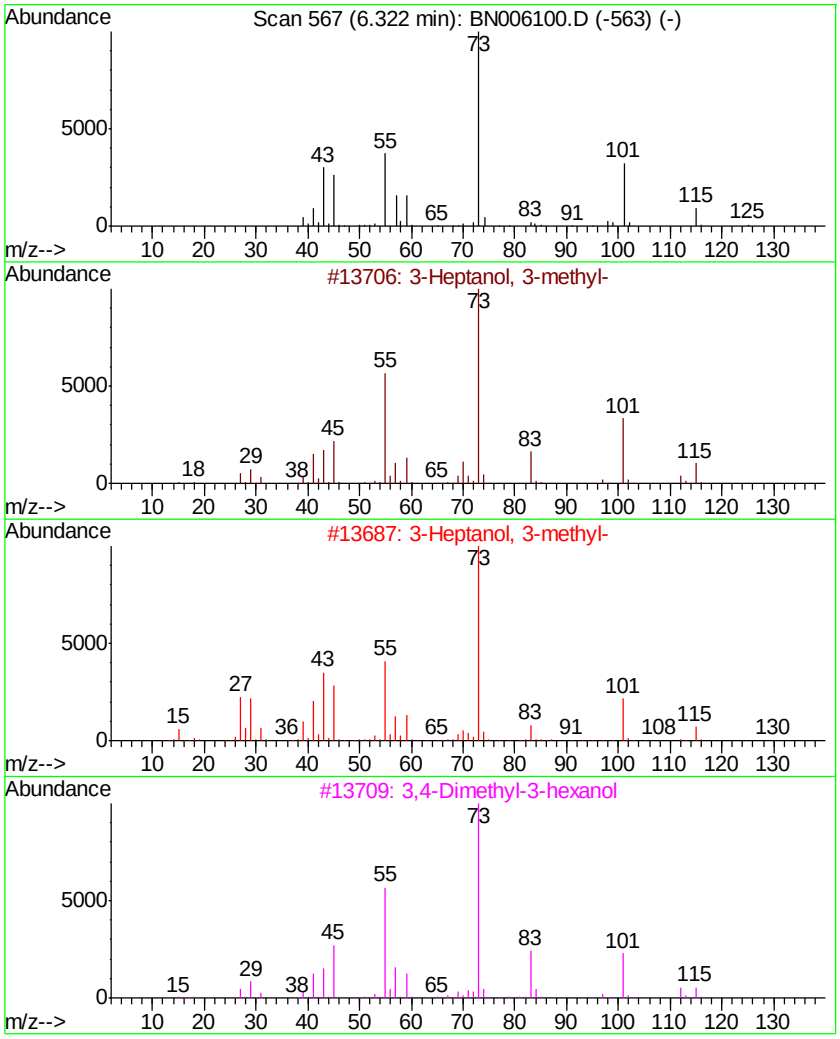
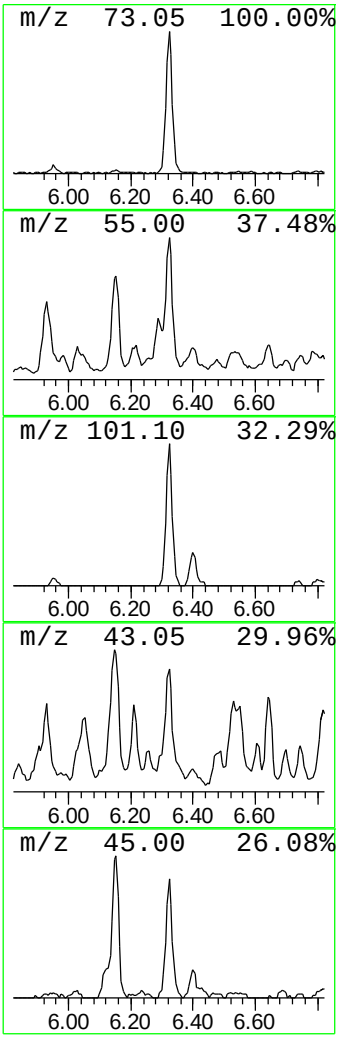
Peak Number 16 3-Heptanol, 3-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	3.27 ng/ul	317518	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	83
2	3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	78
3	3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	64
4	3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	64
5	3-Hexanol, 3,5-dimethyl-	130	C8H18O	004209-91-0	53





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TIC Library : C:\DATABASE\NIST11.L
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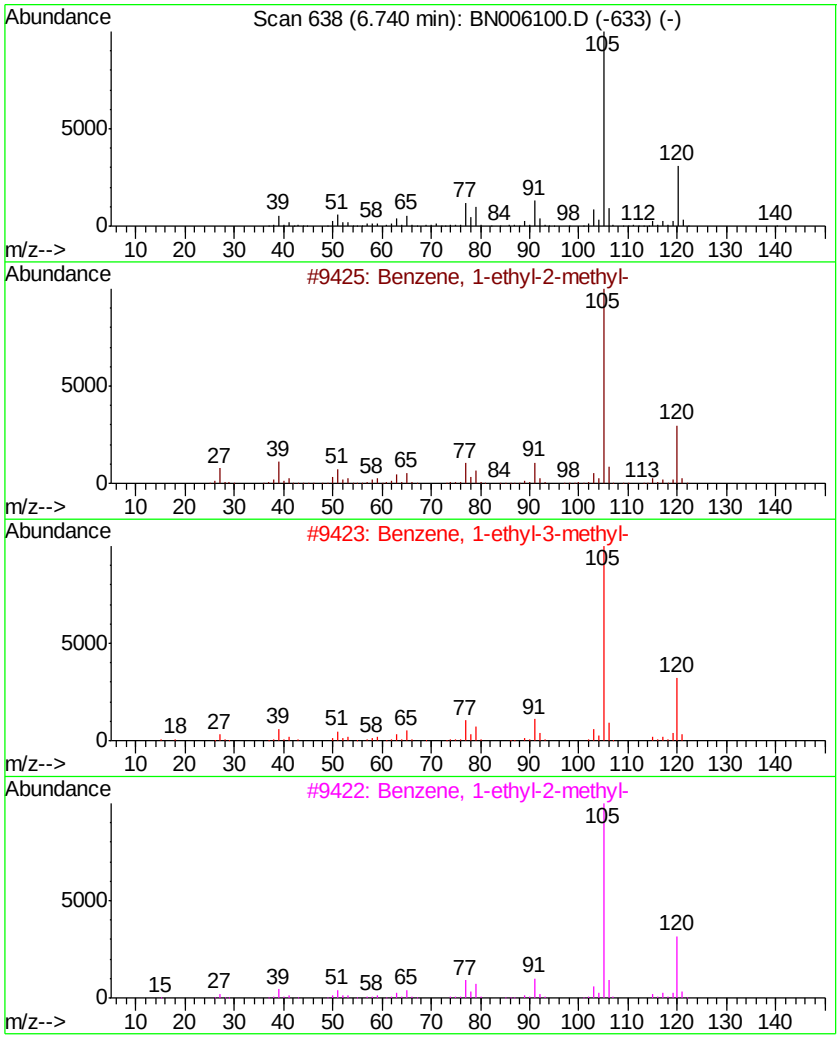
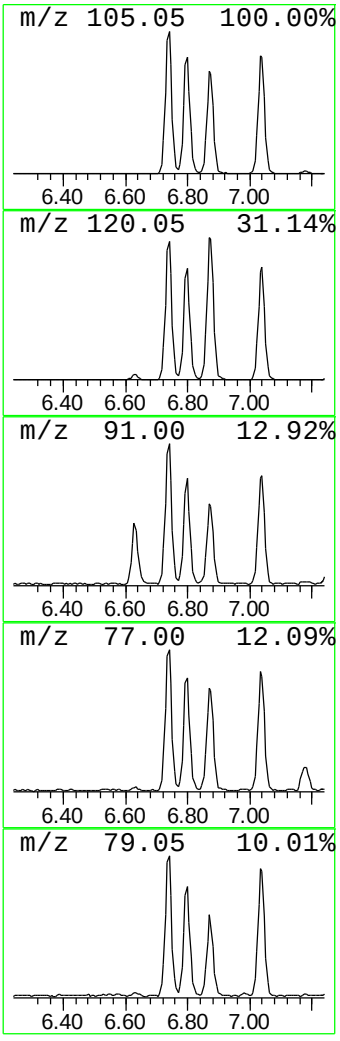
Peak Number 17 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	15.52 ng/ul	1508740	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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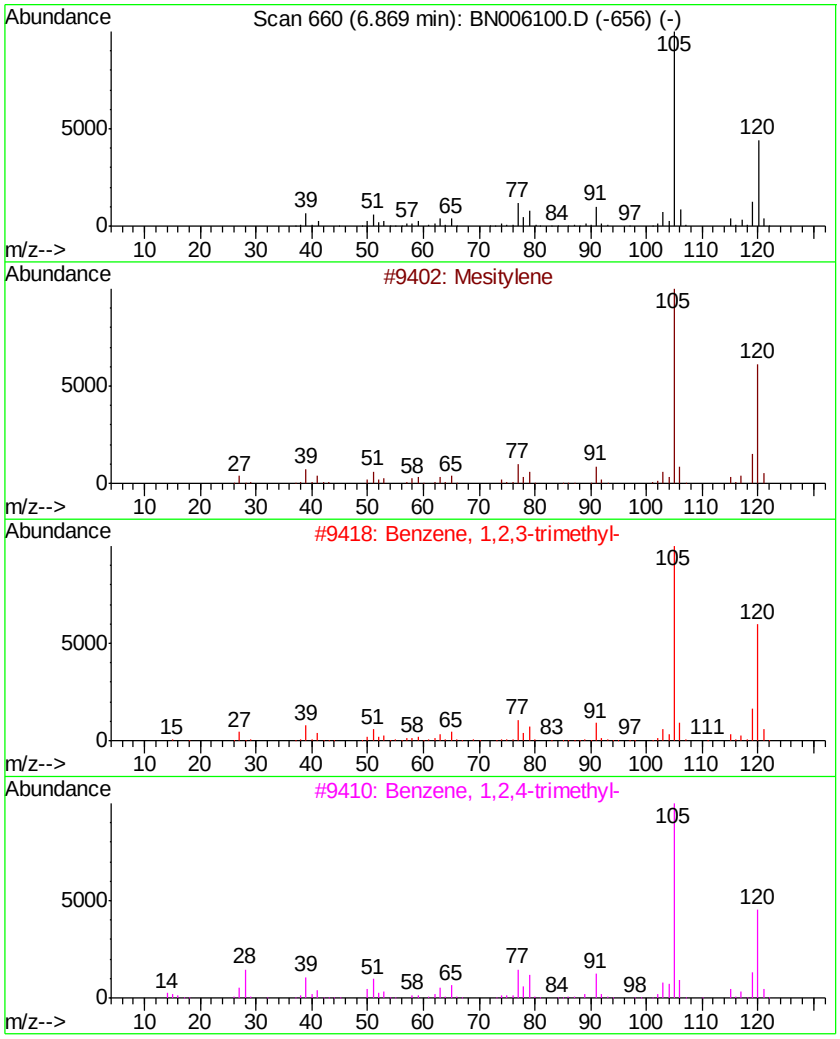
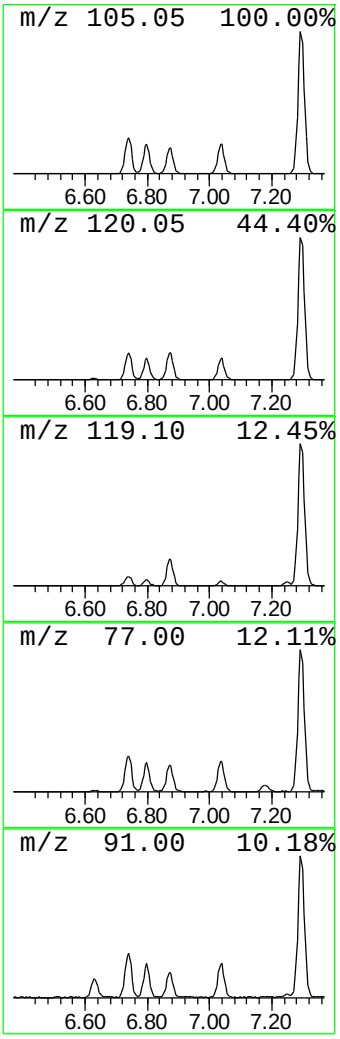
Peak Number 18 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	13.31 ng/ul	1293380	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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

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Peak Number 20 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	66.73 ng/ul	6486810	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
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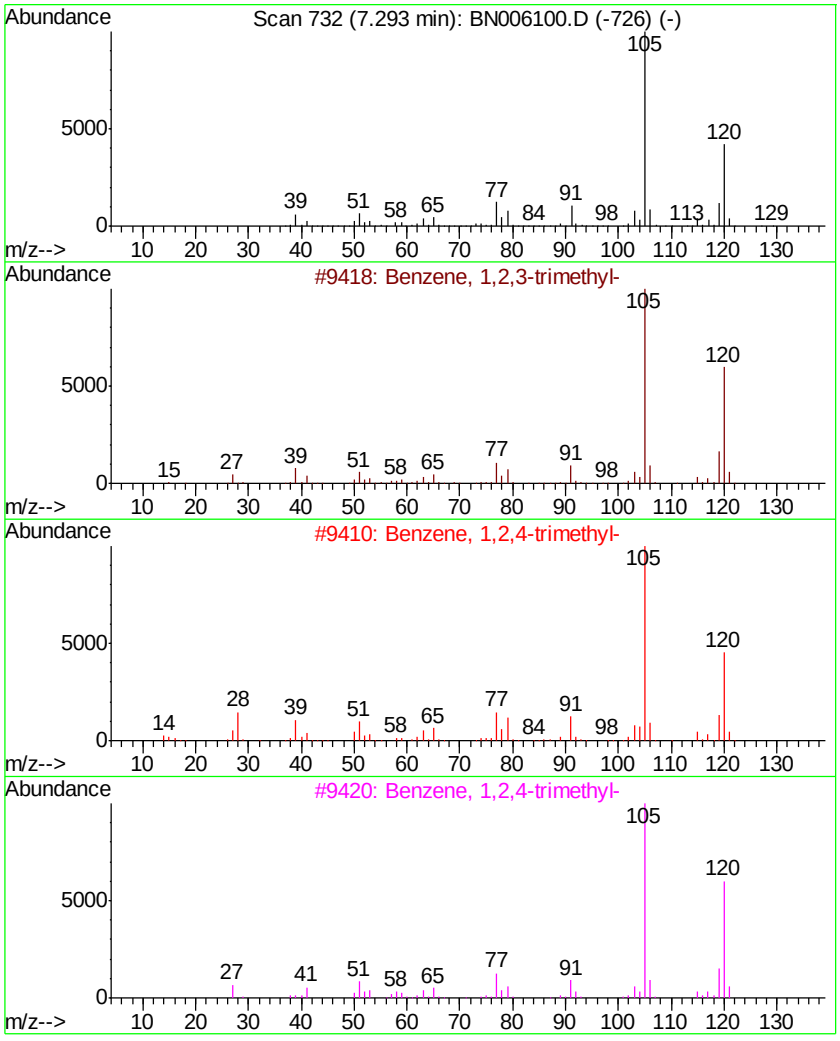

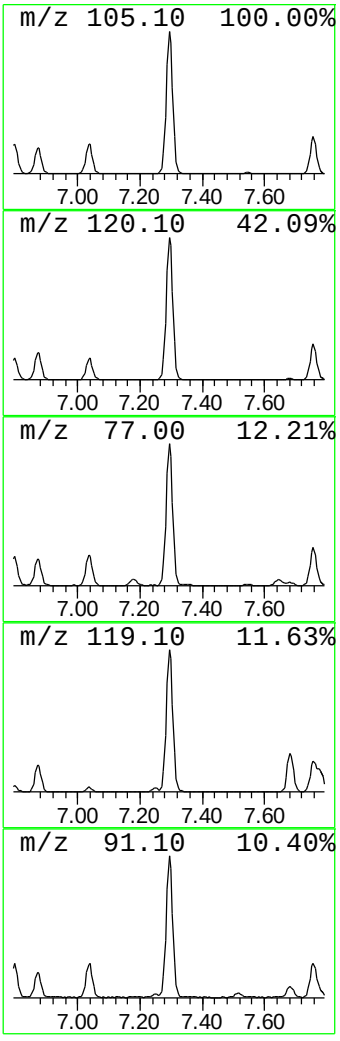

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Quant Title : SVOA CALIBRATION

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

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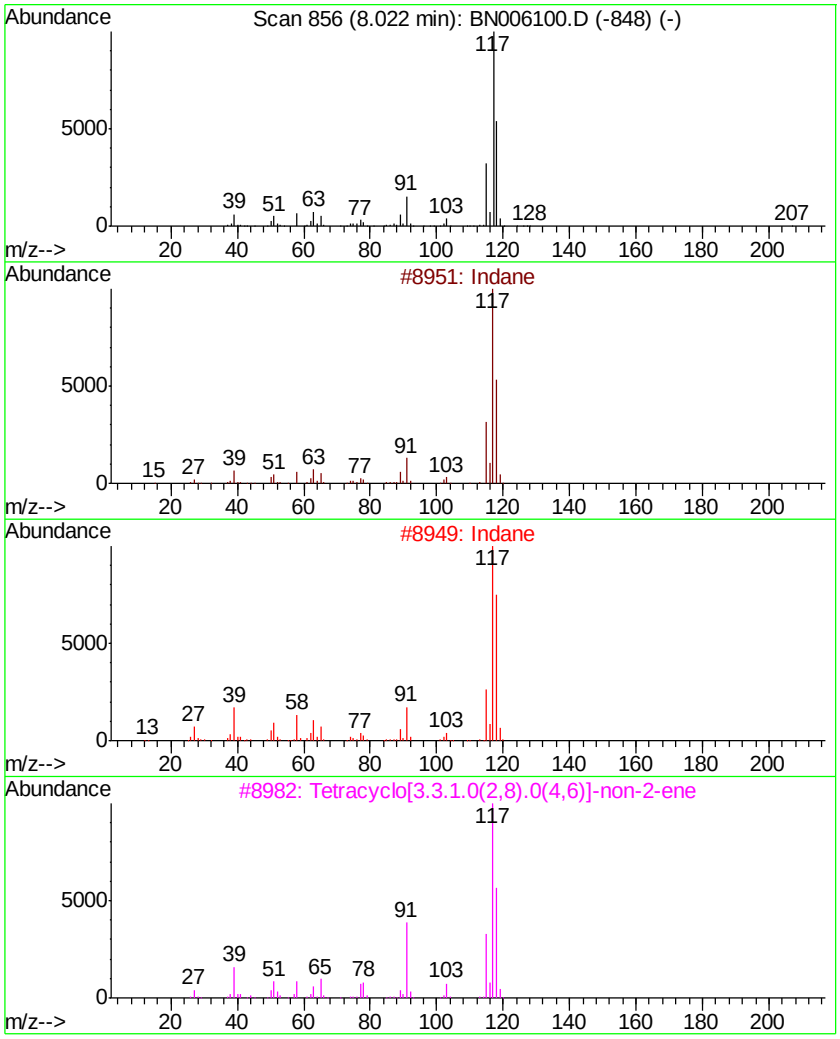
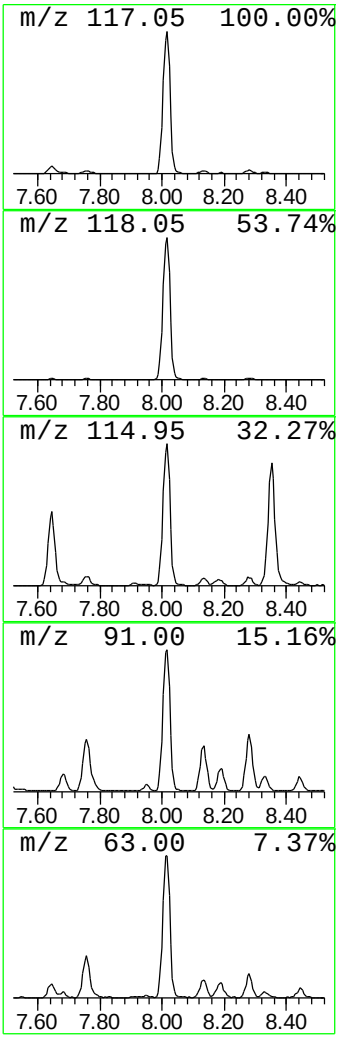
Peak Number 22 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	33.40 ng/ul	3247240	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Library Search Compound Report

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Data File : BN006100.D
Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

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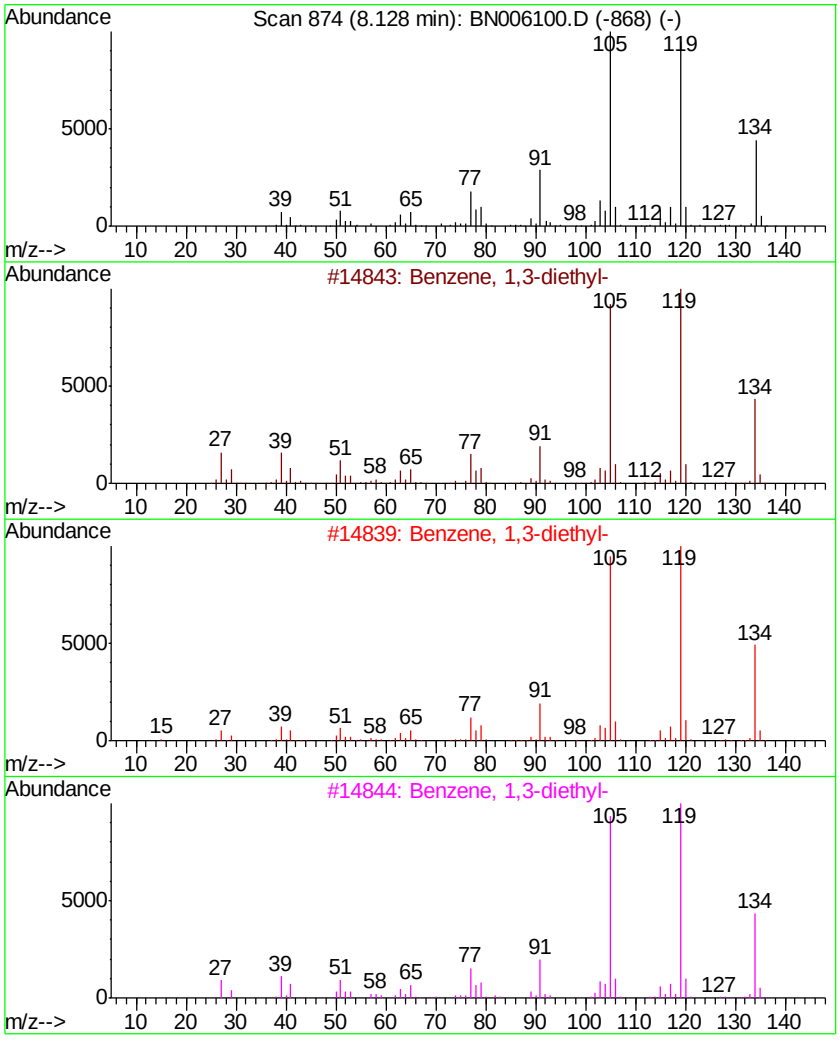
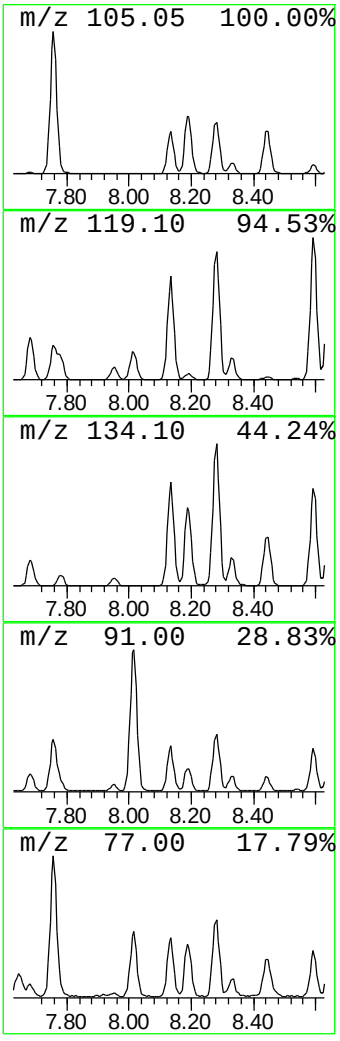
Peak Number 23 Benzene, 1,3-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	8.69 ng/ul	845118	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93





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Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

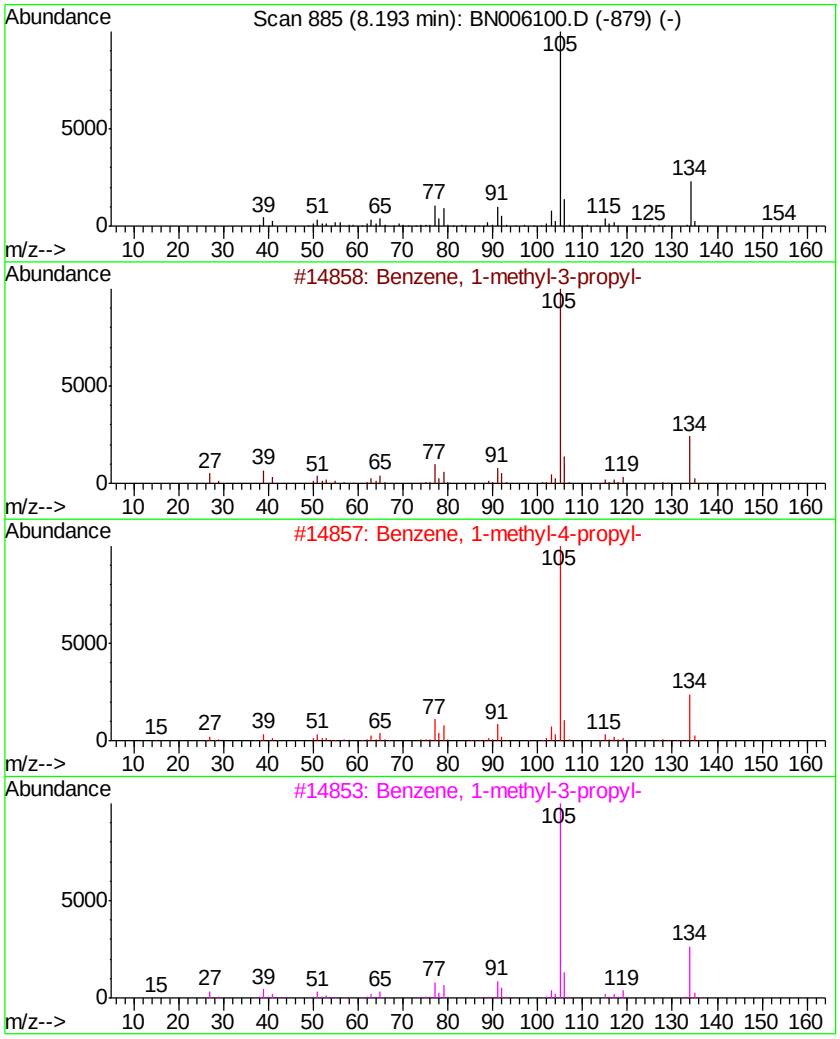
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

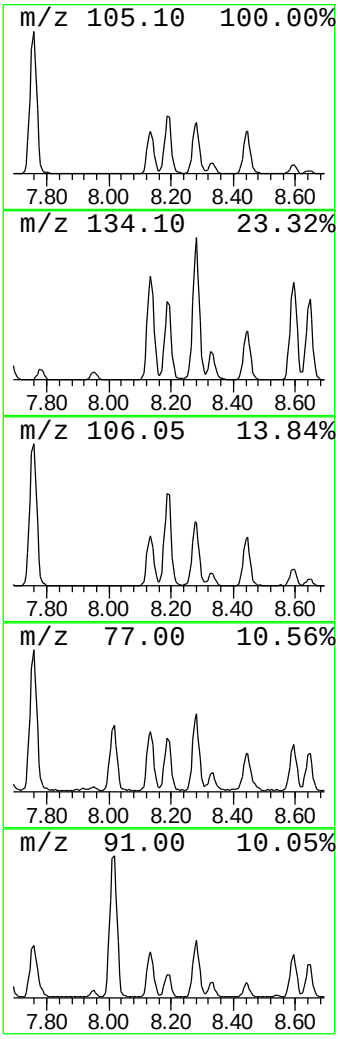
****

Peak Number 24 Benzene, 1-methyl-3-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	7.59 ng/ul	738299	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91





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Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

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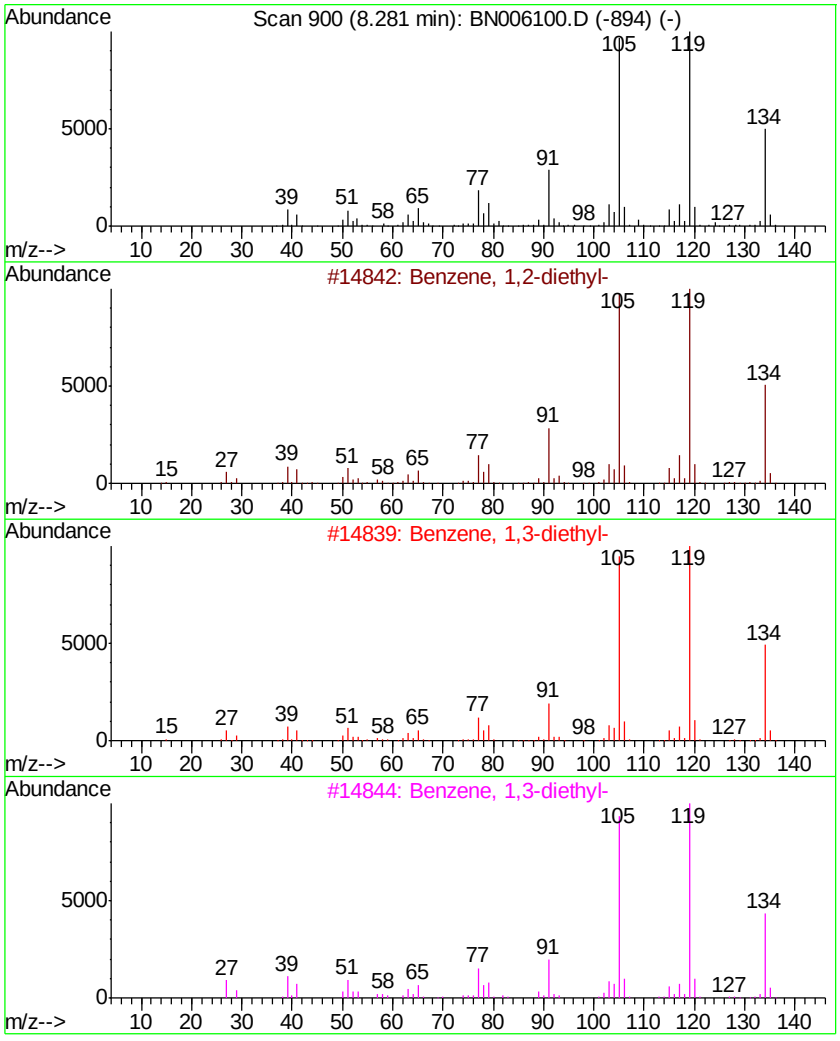
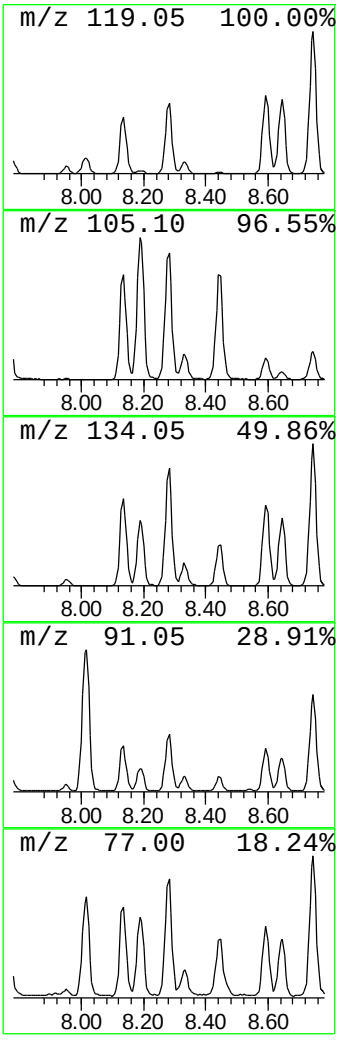
Peak Number 25 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	11.66 ng/ul	1133850	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95





Library Search Compound Report

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Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

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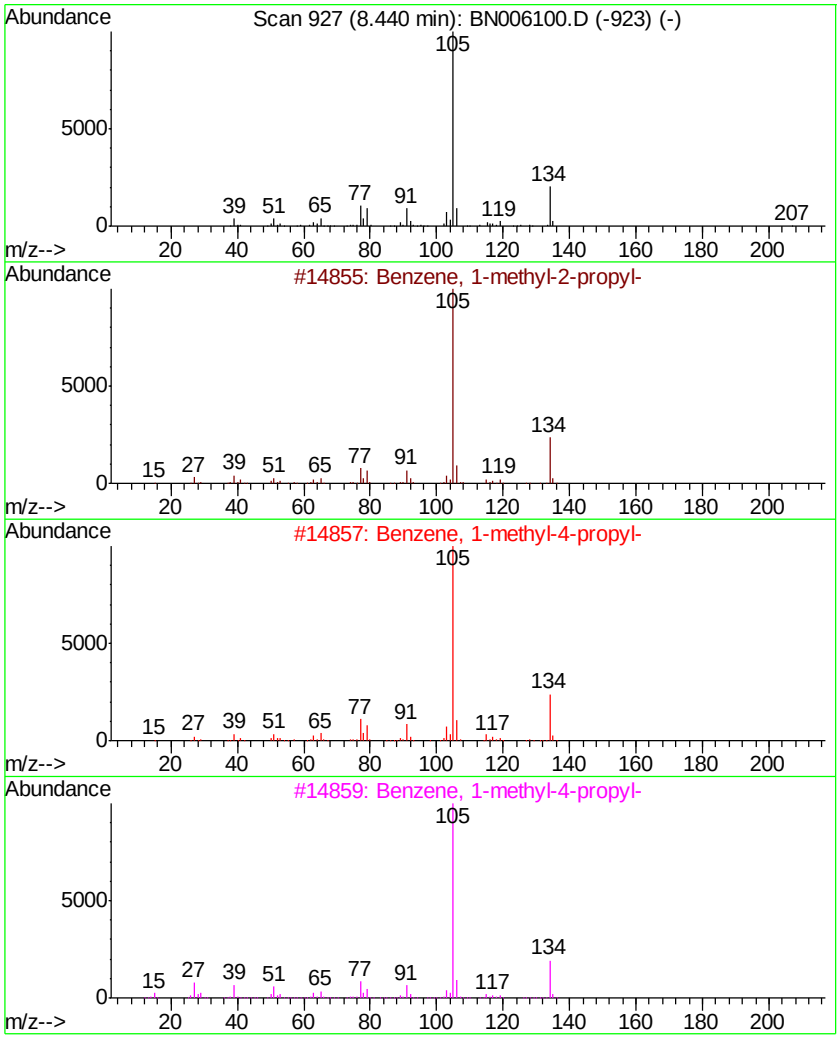
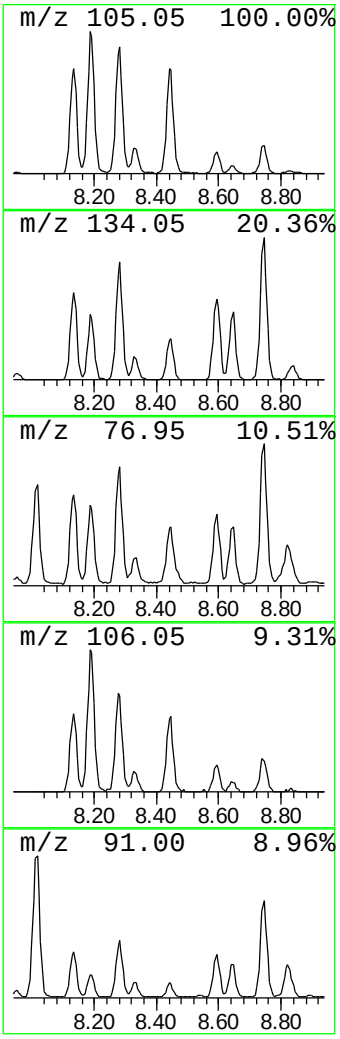
Peak Number 26 Benzene, 1-methyl-2-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	4.79 ng/ul	466101	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

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Quant Title : SVOA CALIBRATION

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

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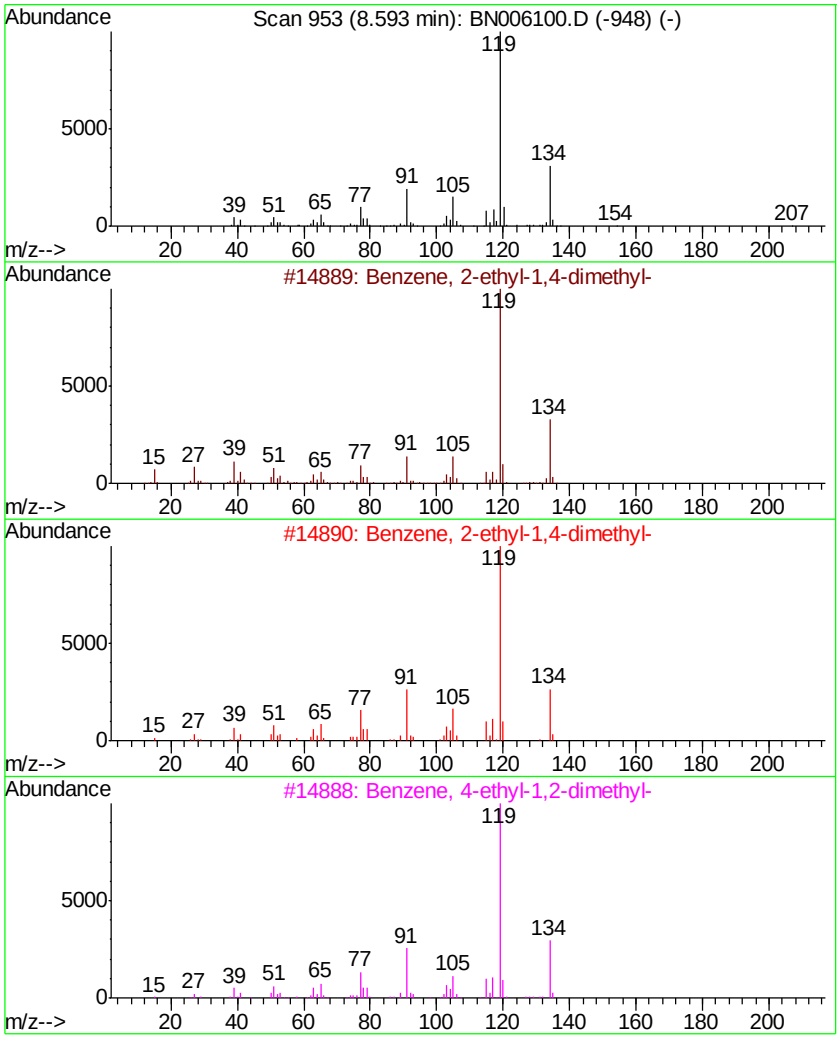
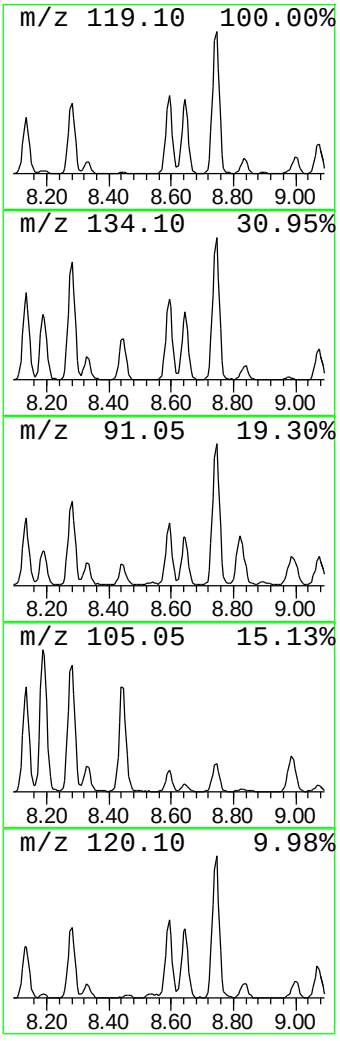
Peak Number 27 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	6.88 ng/ul	668393	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





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ClientSampleId : C0C55

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Quant Title : SVOA CALIBRATION

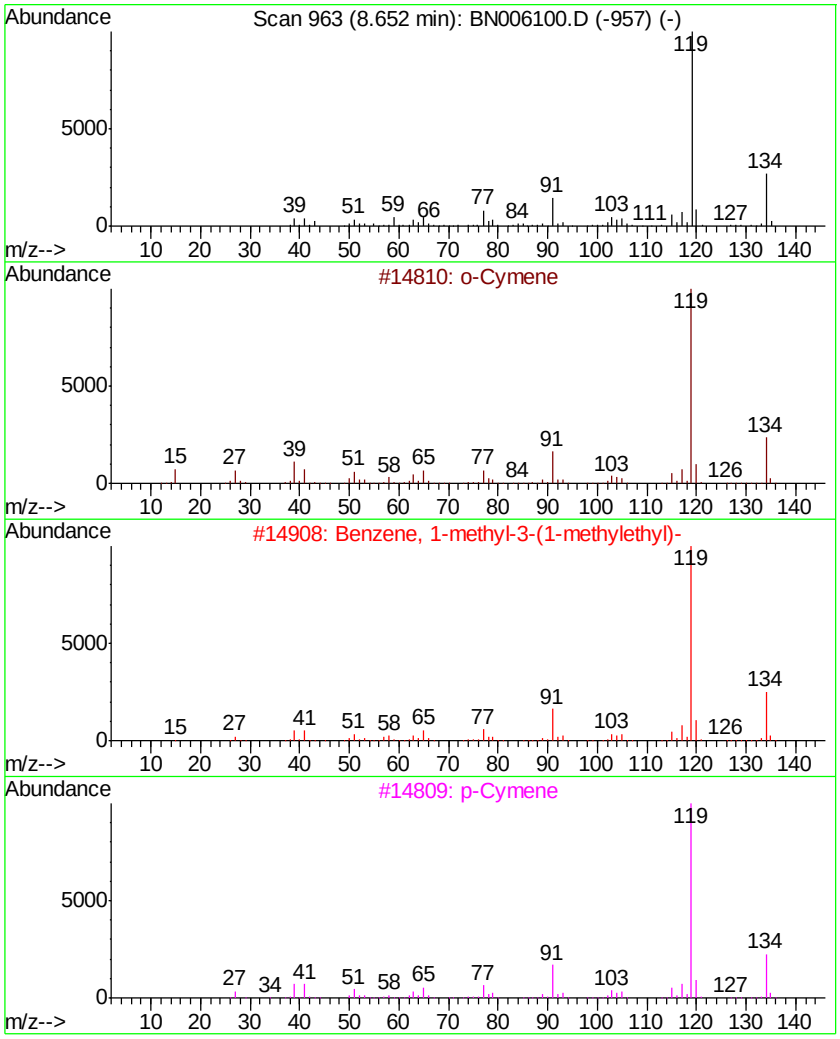
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

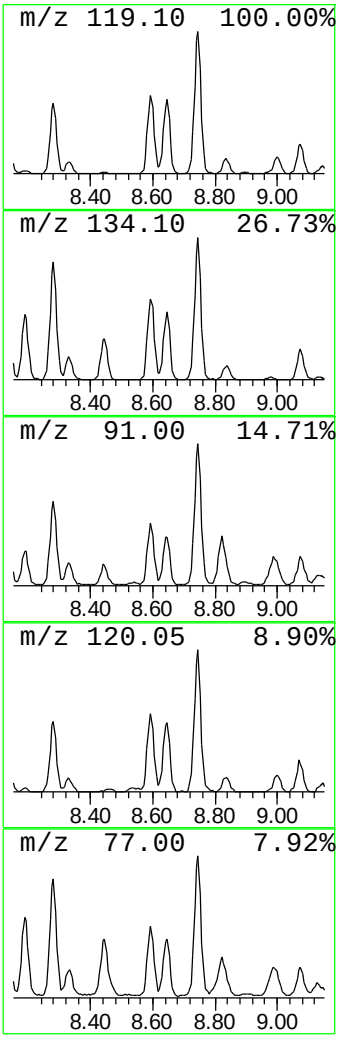
****

Peak Number 28 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	6.41 ng/ul	622660	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3	p-Cymene	134	C10H14	000099-87-6	97
4	o-Cymene	134	C10H14	000527-84-4	97
5	o-Cymene	134	C10H14	000527-84-4	97





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Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

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Quant Title : SVOA CALIBRATION

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

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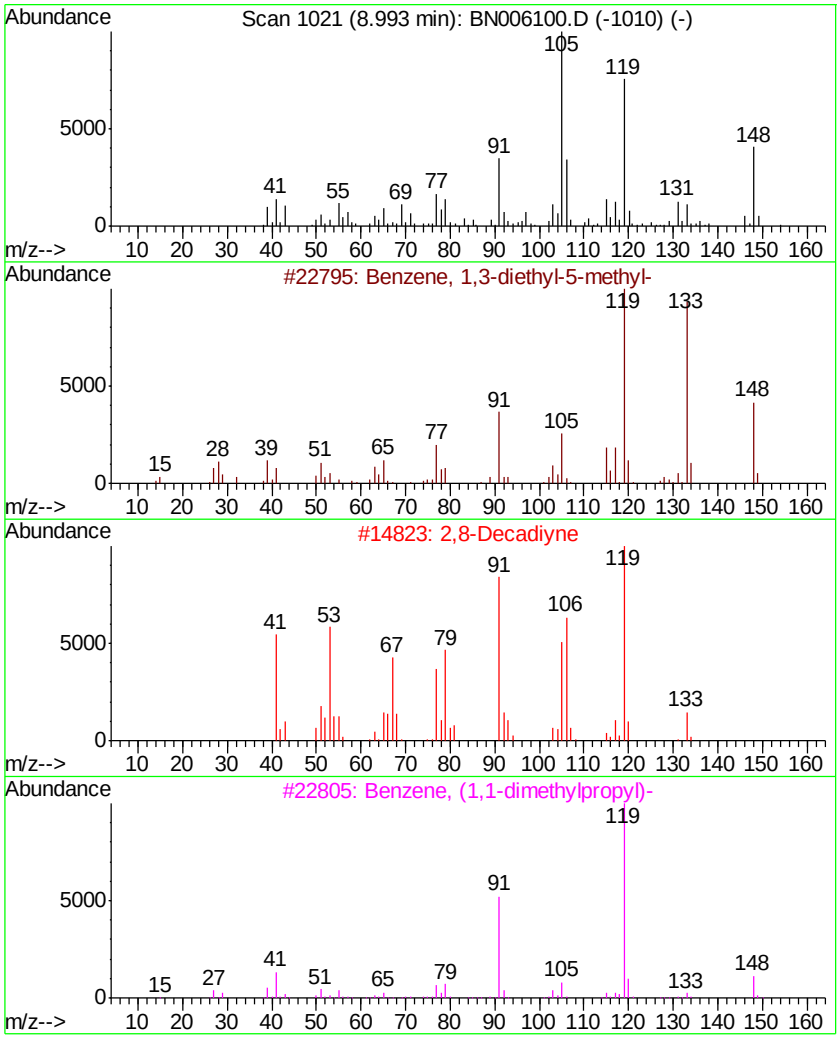
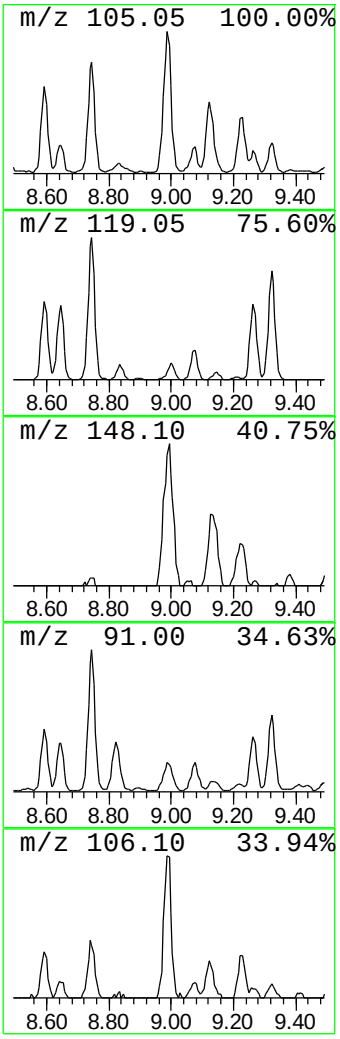
Peak Number 30 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	5.68 ng/ul	552477	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	68
2	2,8-Decadiyne	134	C10H14	004116-93-2	58
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52
4	3,4-Dihydro-2-quinoxalinol	148	C8H8N2O	1000332-36-8	49
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	47





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

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Quant Title : SVOA CALIBRATION

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

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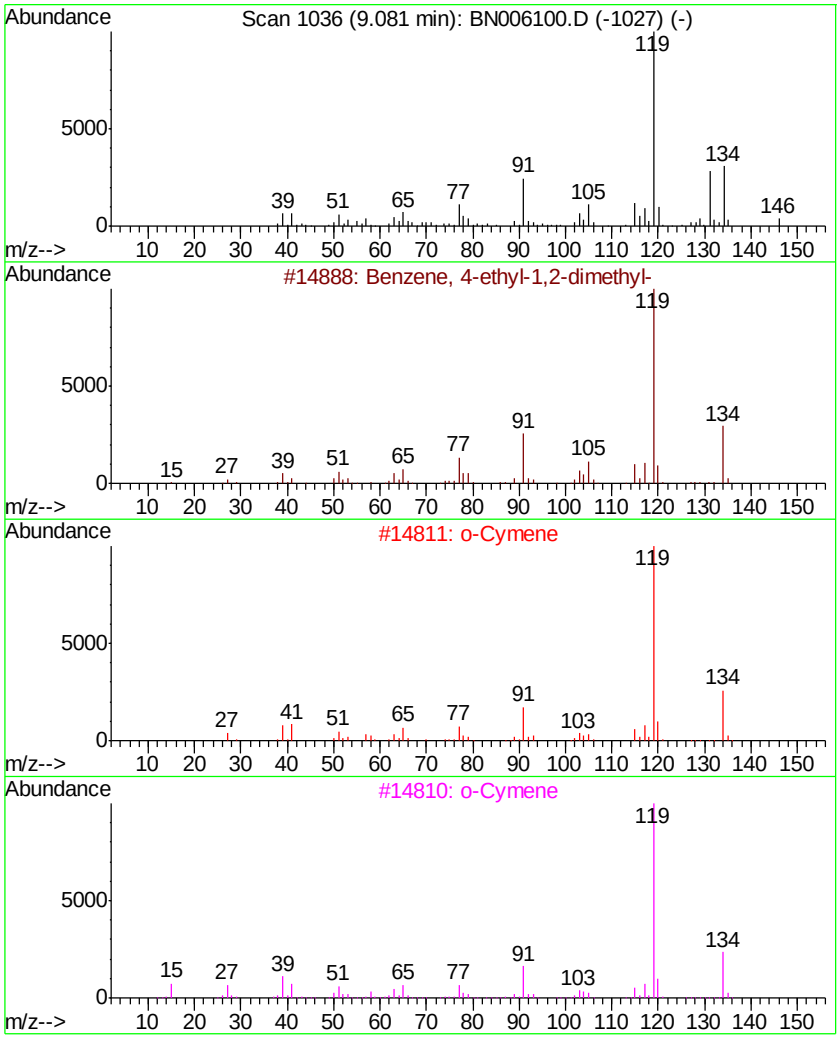
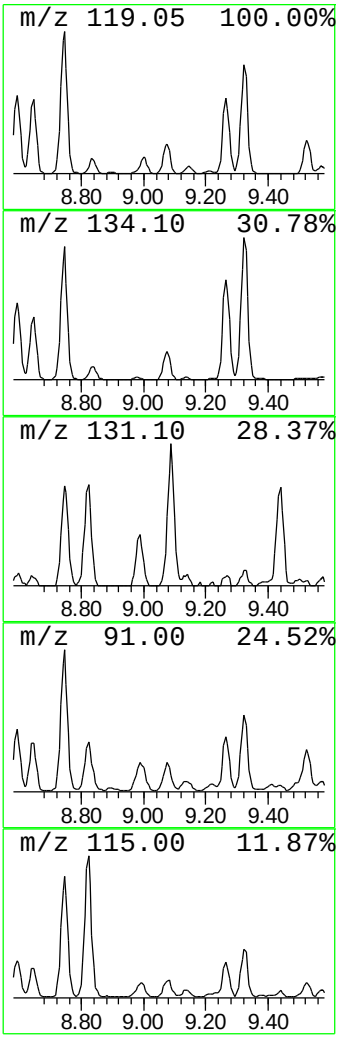
Peak Number 31 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	2.59 ng/ul	423439	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Quant Title : SVOA CALIBRATION

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

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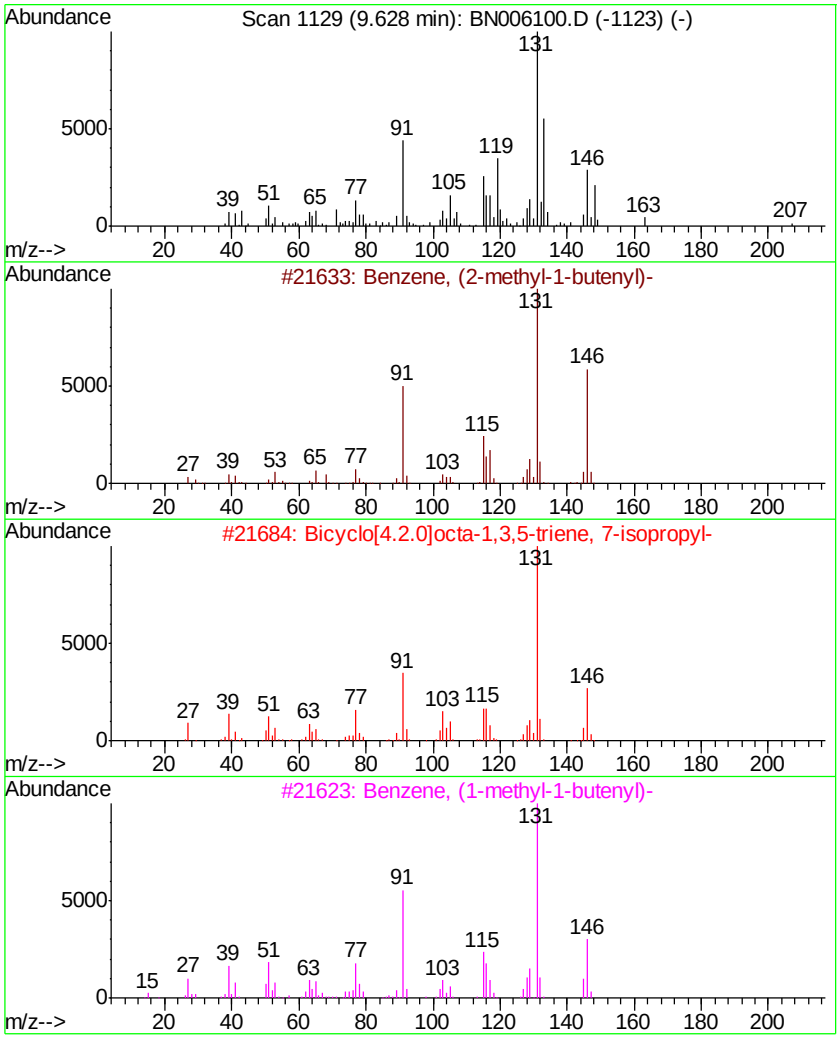
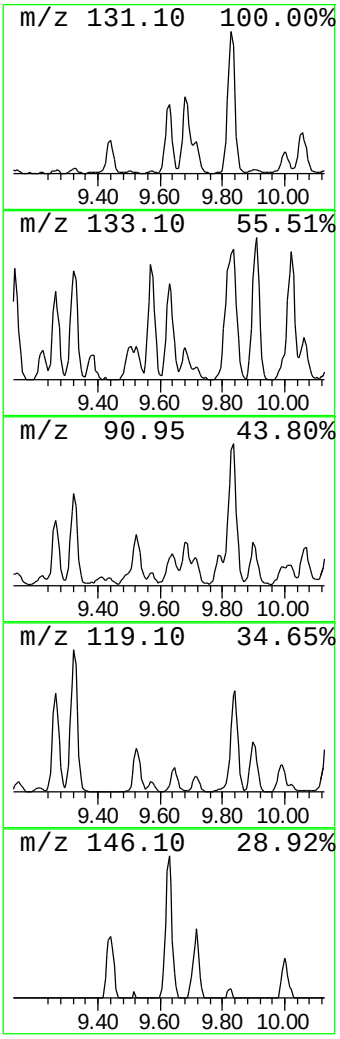
Peak Number 34 Benzene, (2-methyl-1-butenyl)- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	2.50 ng/ul	408546	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	86
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	83
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	49
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	42





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ALS Vial : 11 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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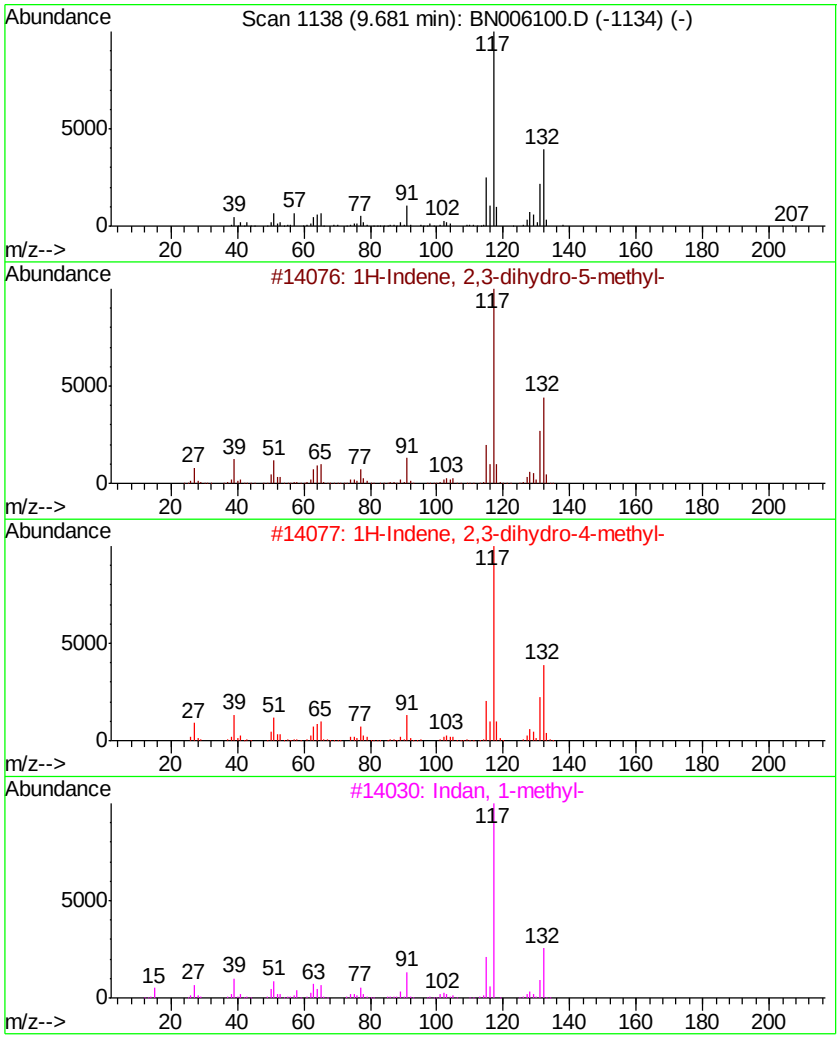
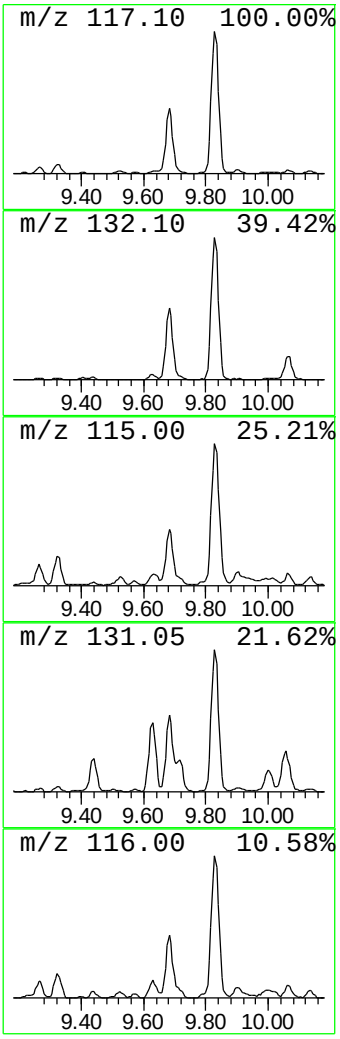
Peak Number 35 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	3.09 ng/ul	504930	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	83
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	80





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Misc :
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ClientSampleId : C0C55

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Quant Title : SVOA CALIBRATION

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

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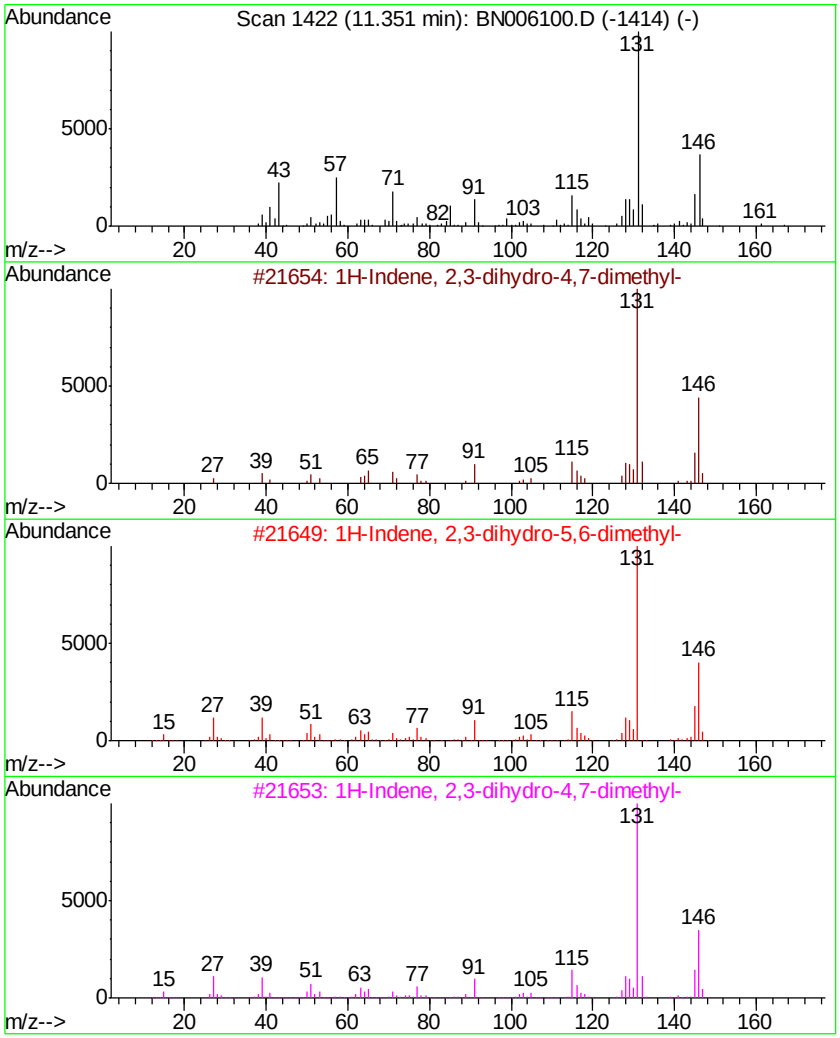
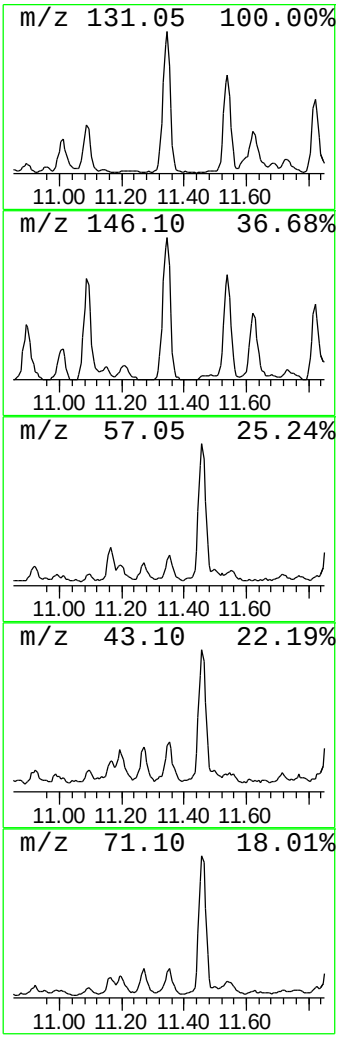
Peak Number 41 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	2.96 ng/ul	483426	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	96
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94





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Data File : BN006100.D
Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

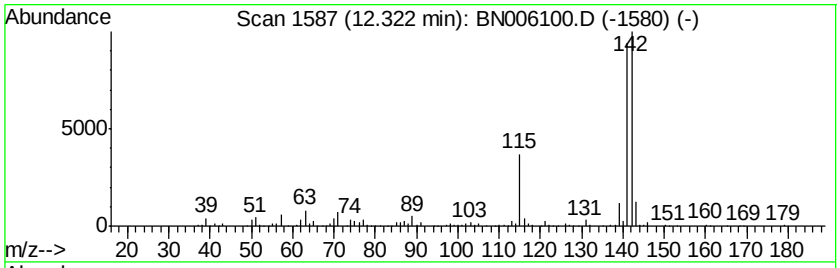
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

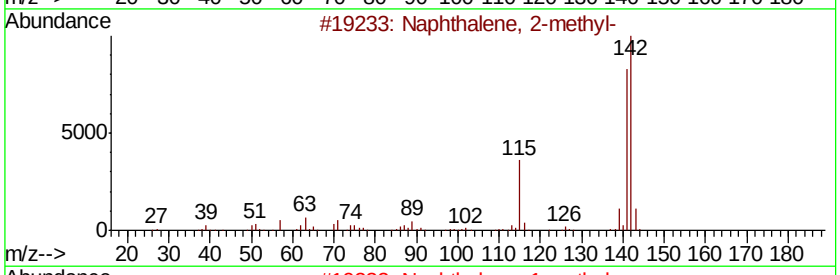
****

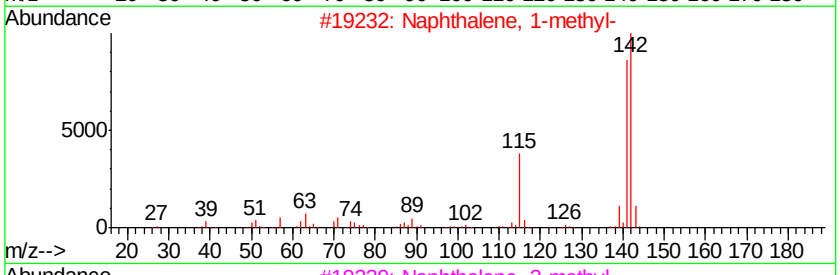
Peak Number 44 Naphthalene, 1-methyl- Concentration Rank 17

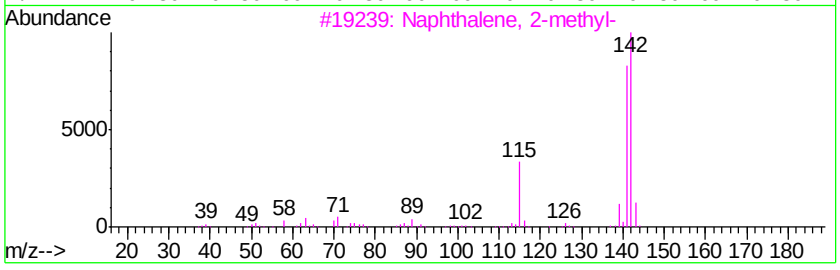
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	6.84 ng/ul	1117840	Naphthalene-d8	10.43

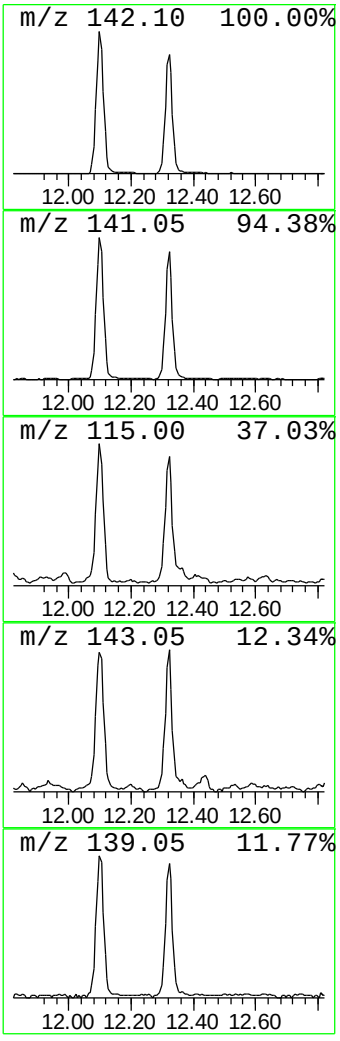
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91











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Data File : BN006100.D
Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

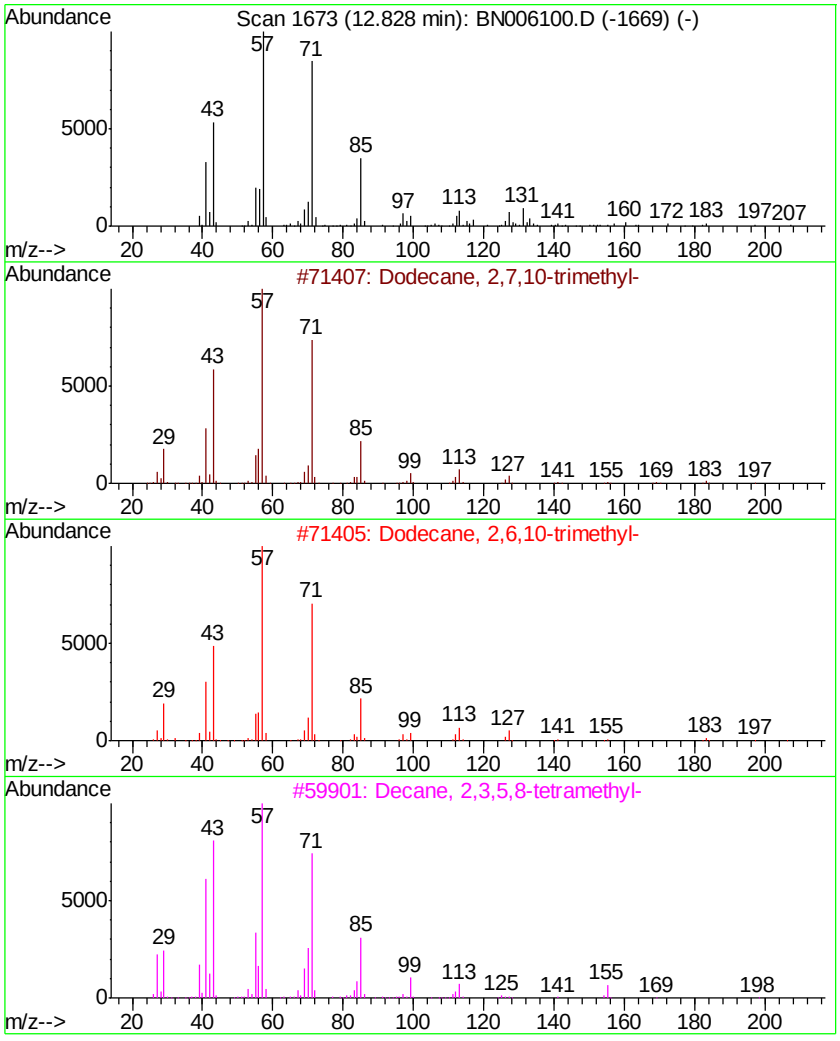
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

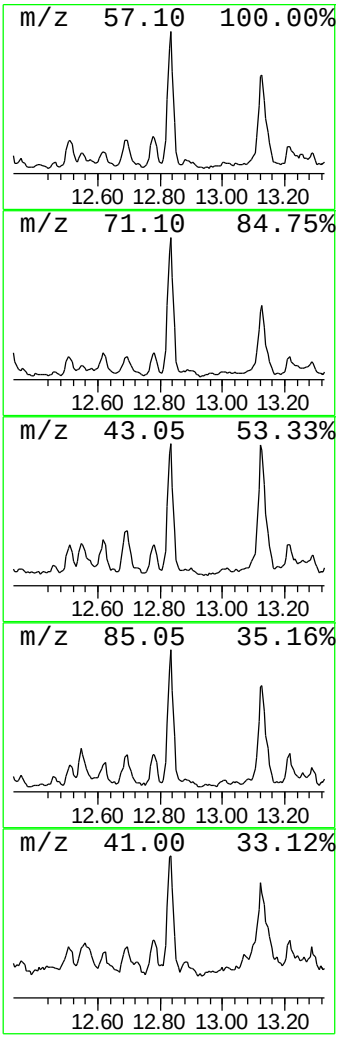
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	2.82 ng/ul	552339	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59





Library Search Compound Report

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Data File : BN006100.D
Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

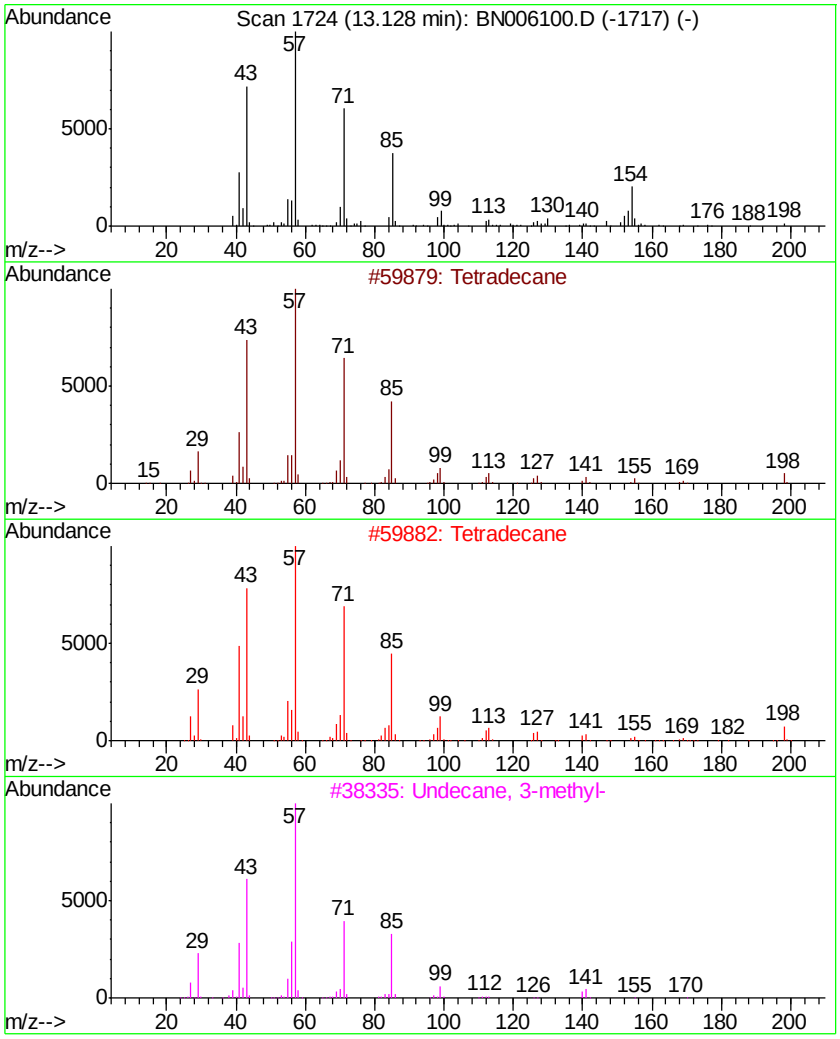
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

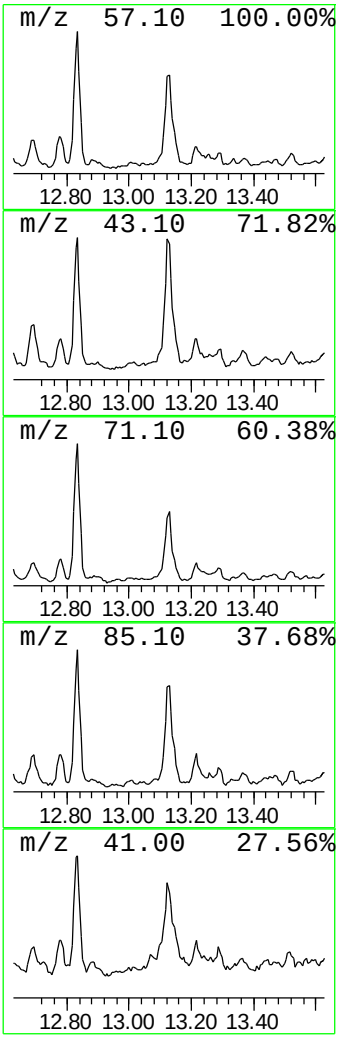
****

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.87 ng/ul	561469	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	92
2	Tetradecane	198	C14H30	000629-59-4	52
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	47
4	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	46
5	Pentadecane	212	C15H32	000629-62-9	43





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Data File : BN006100.D
Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

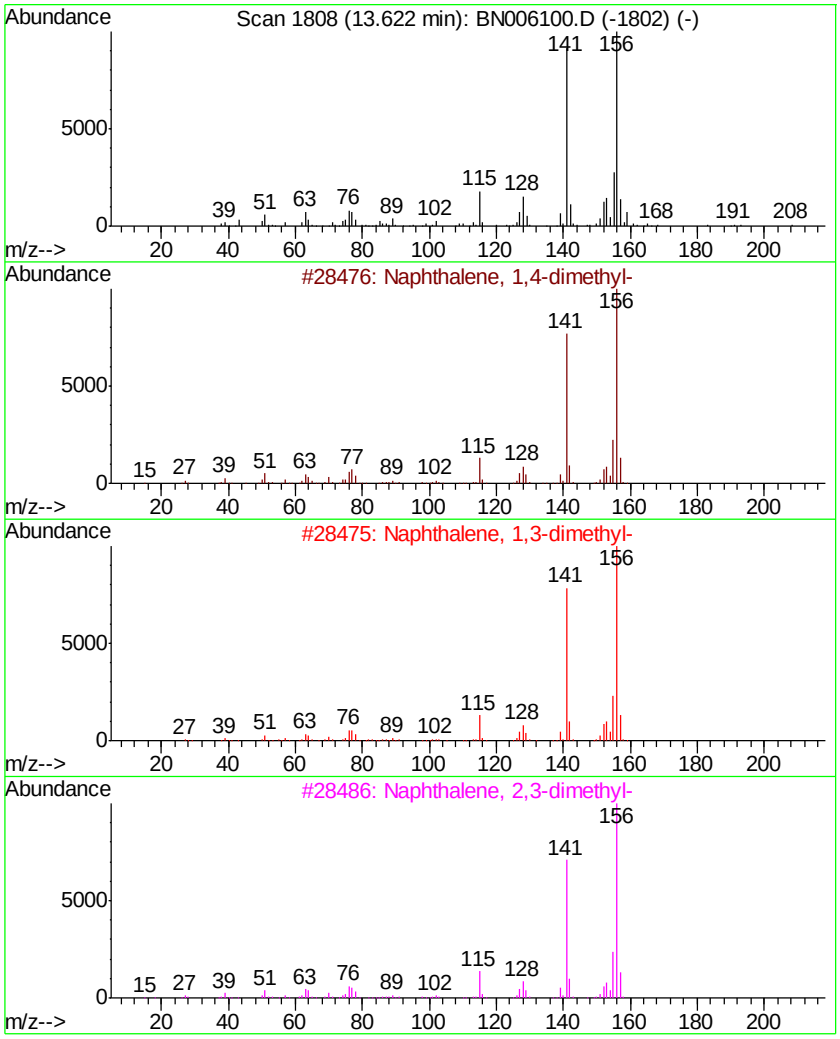
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

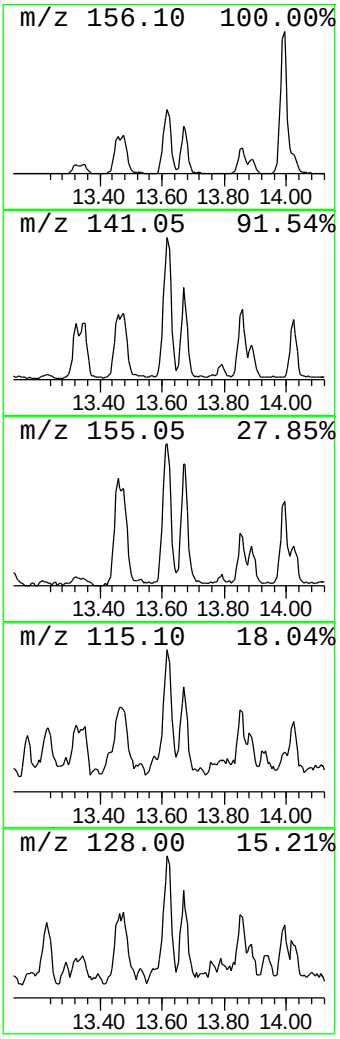
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Naphthalene, 1,4-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.58 ng/ul	505144	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





Library Search Compound Report

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Data File : BN006100.D
Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

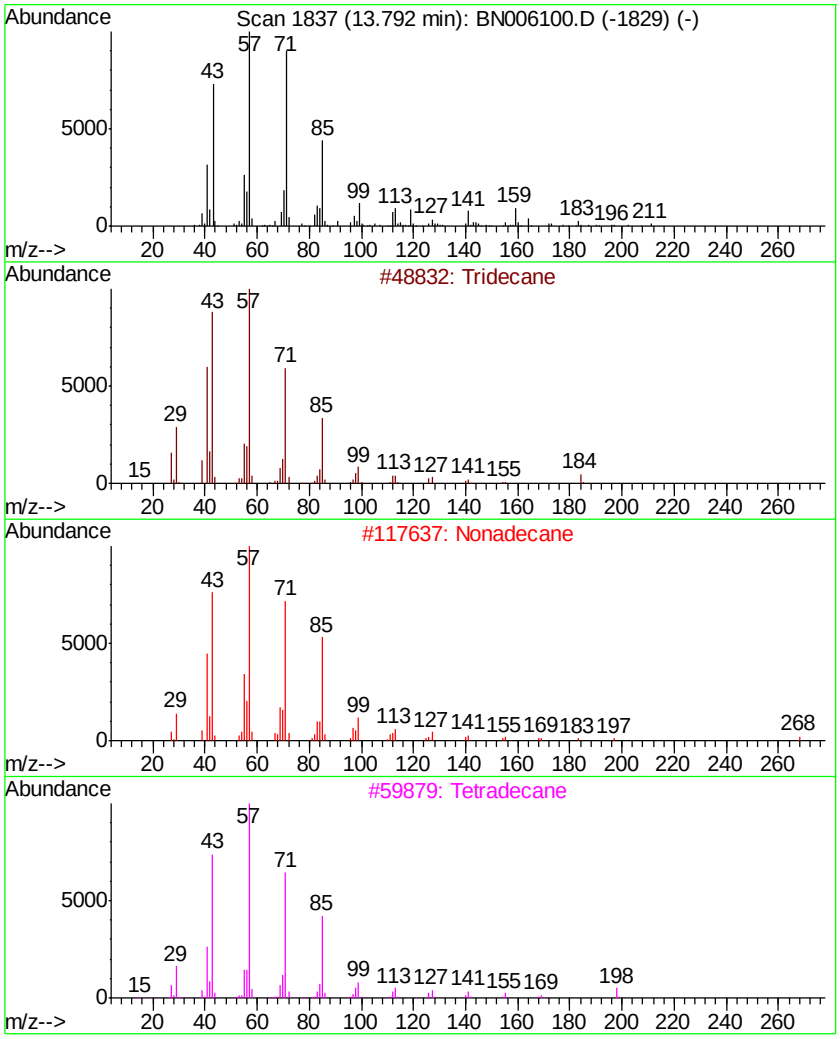
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

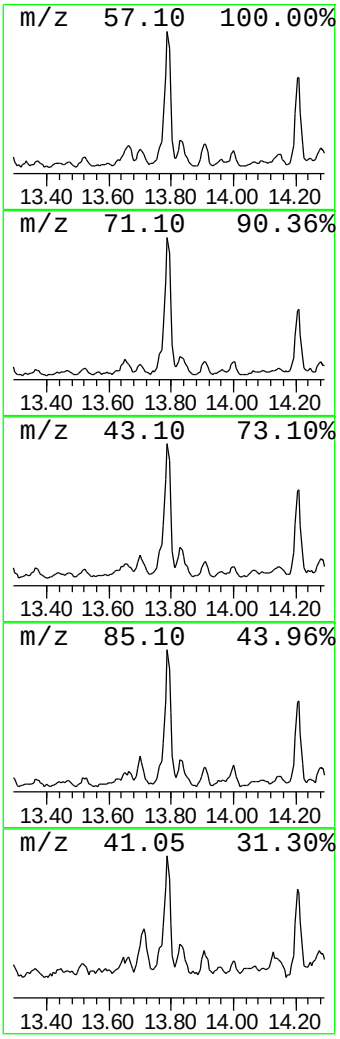
****

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.56 ng/ul	696599	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83





Library Search Compound Report

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Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

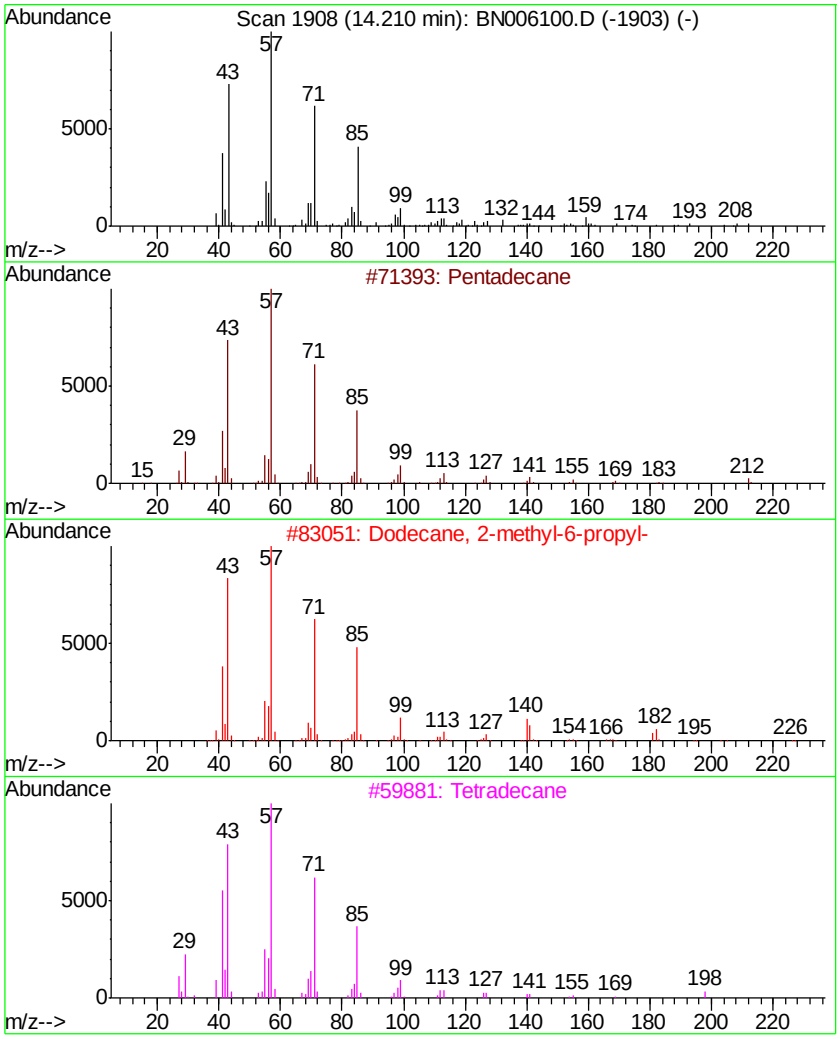
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

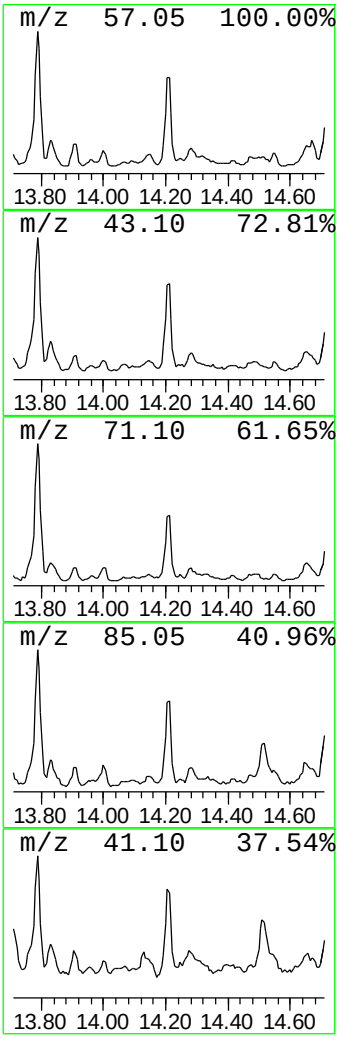
****

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	2.05 ng/ul	402208	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	10-Methylnonadecane	282	C20H42	056862-62-5	80





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Data File : BN006100.D
Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

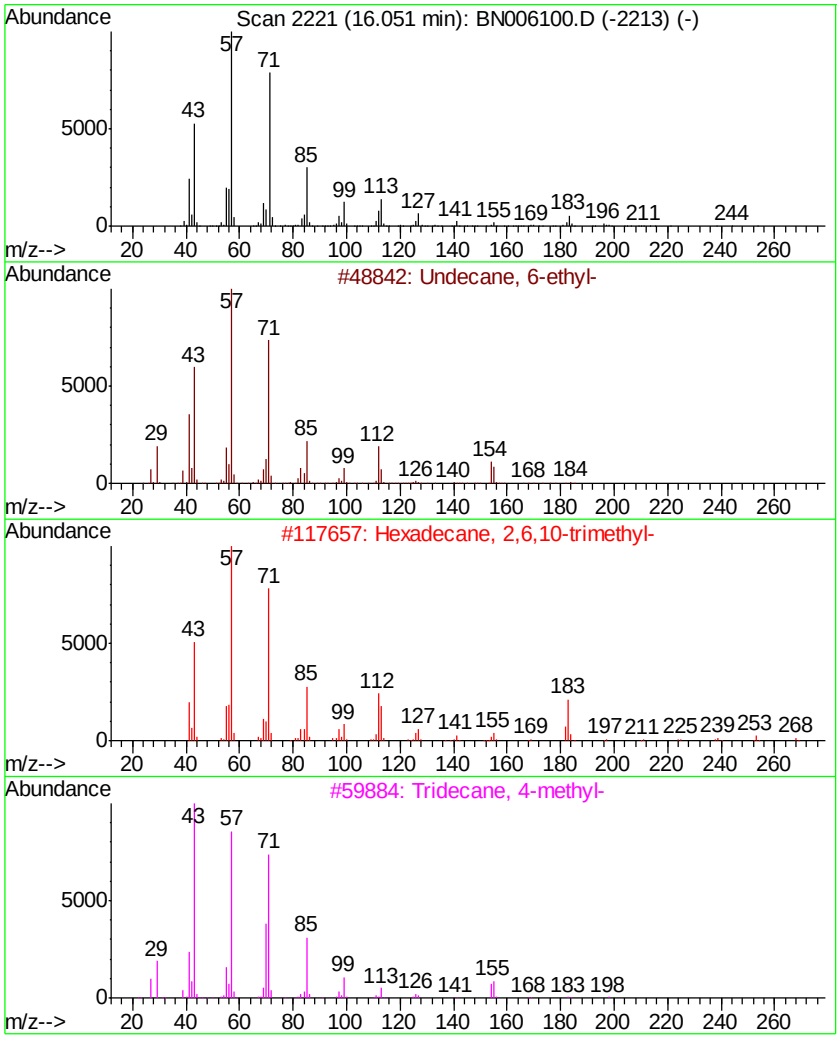
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

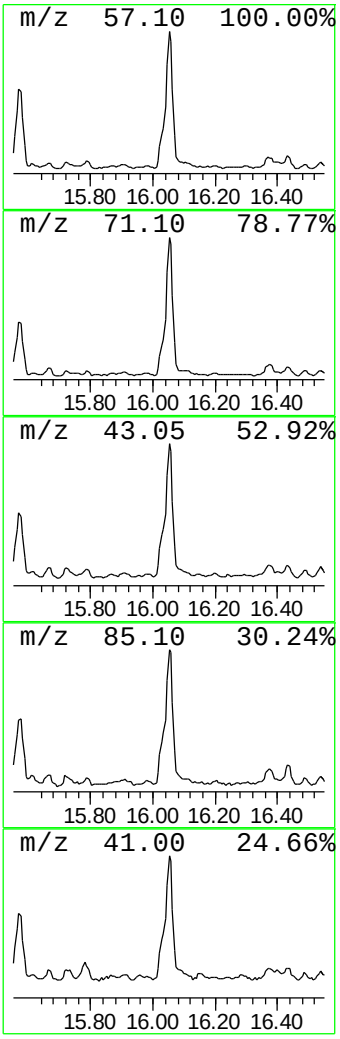
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	8.20 ng/ul	1715250	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
2	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	90
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86





Library Search Compound Report

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Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

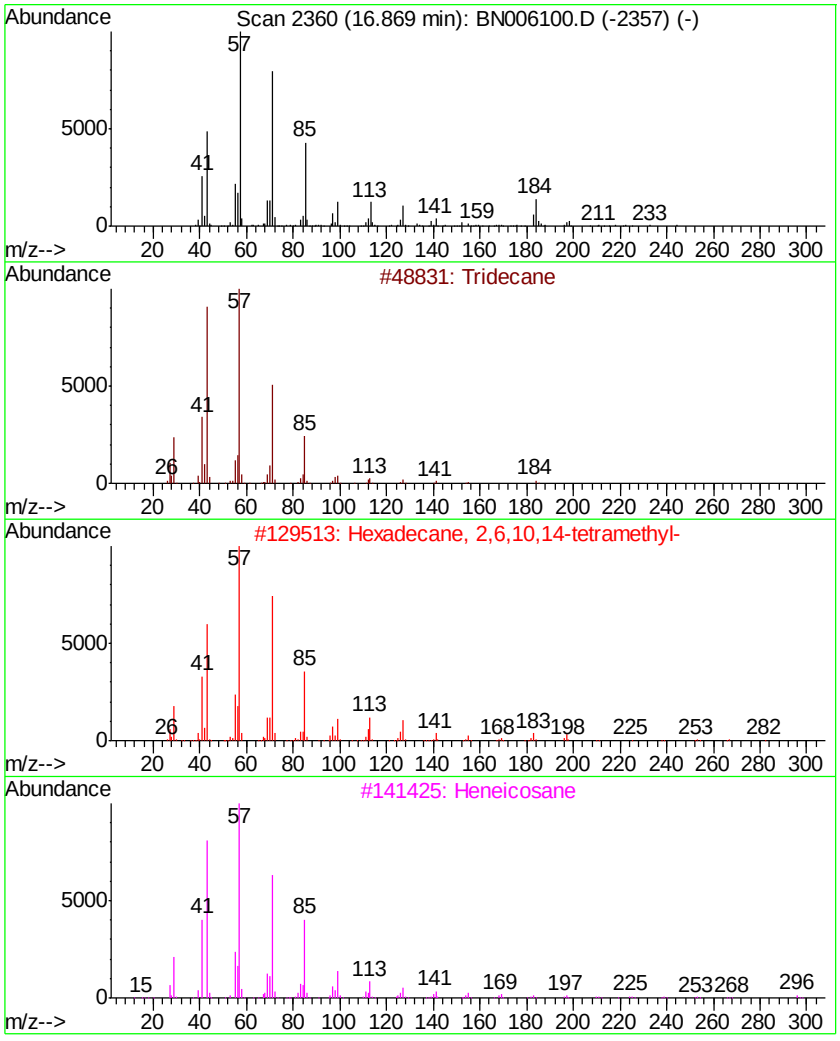
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

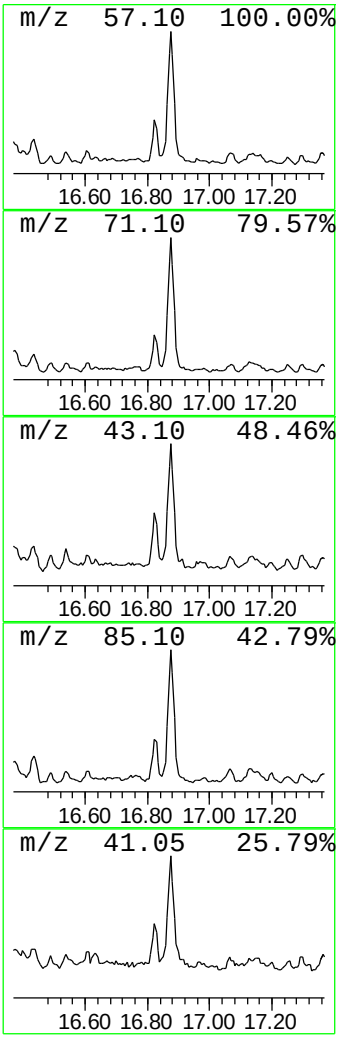
****

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	4.08 ng/ul	852848	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	Tritetracontane	605	C43H88	007098-21-7	86
5	Tetracosane	338	C24H50	000646-31-1	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006100.D
Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

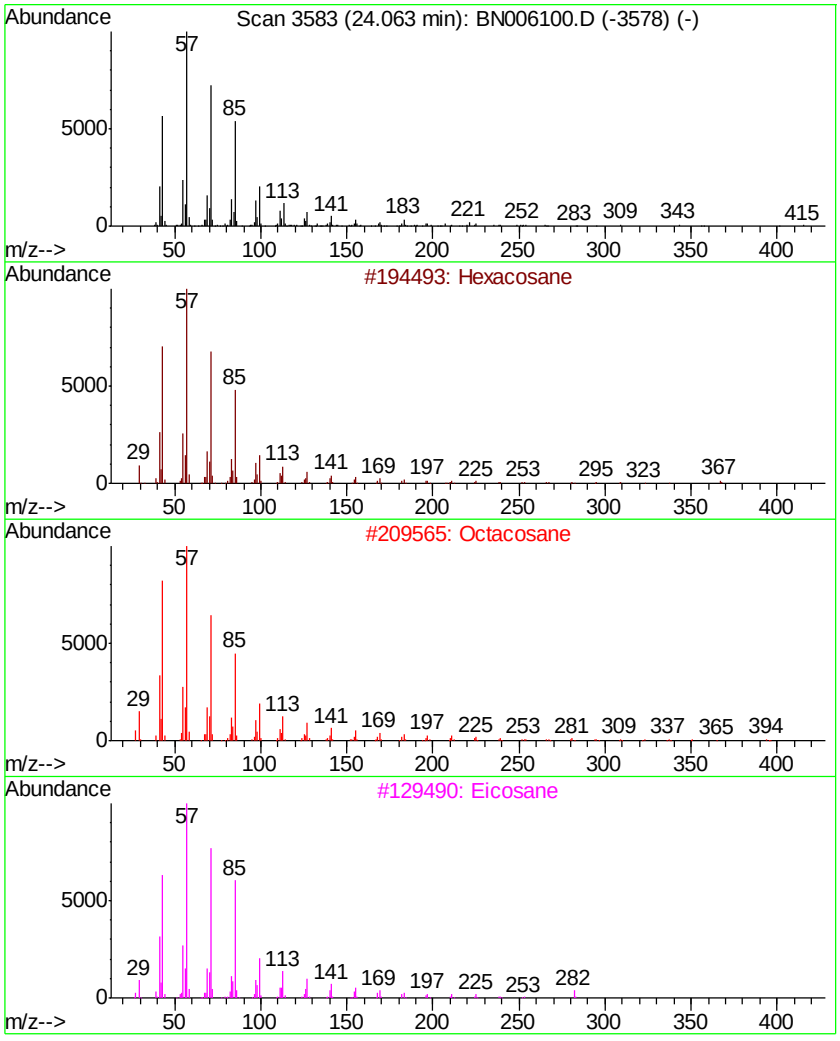
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

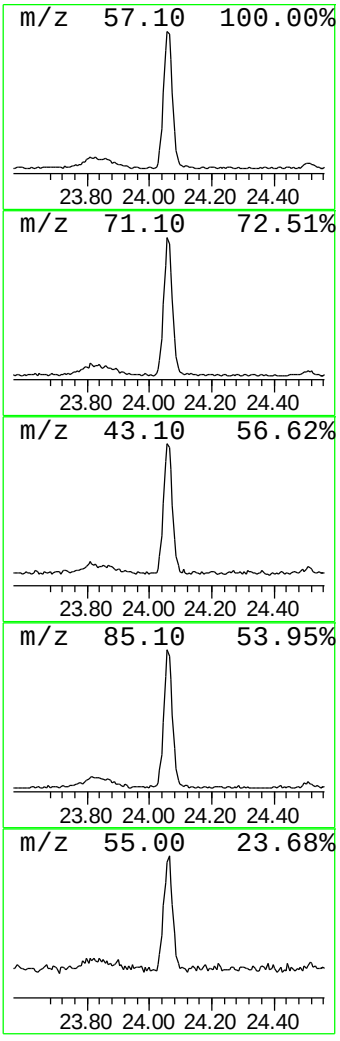
****

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.50 ng/ul	595951	Perylene-d12	23.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





Library Search Compound Report

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Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

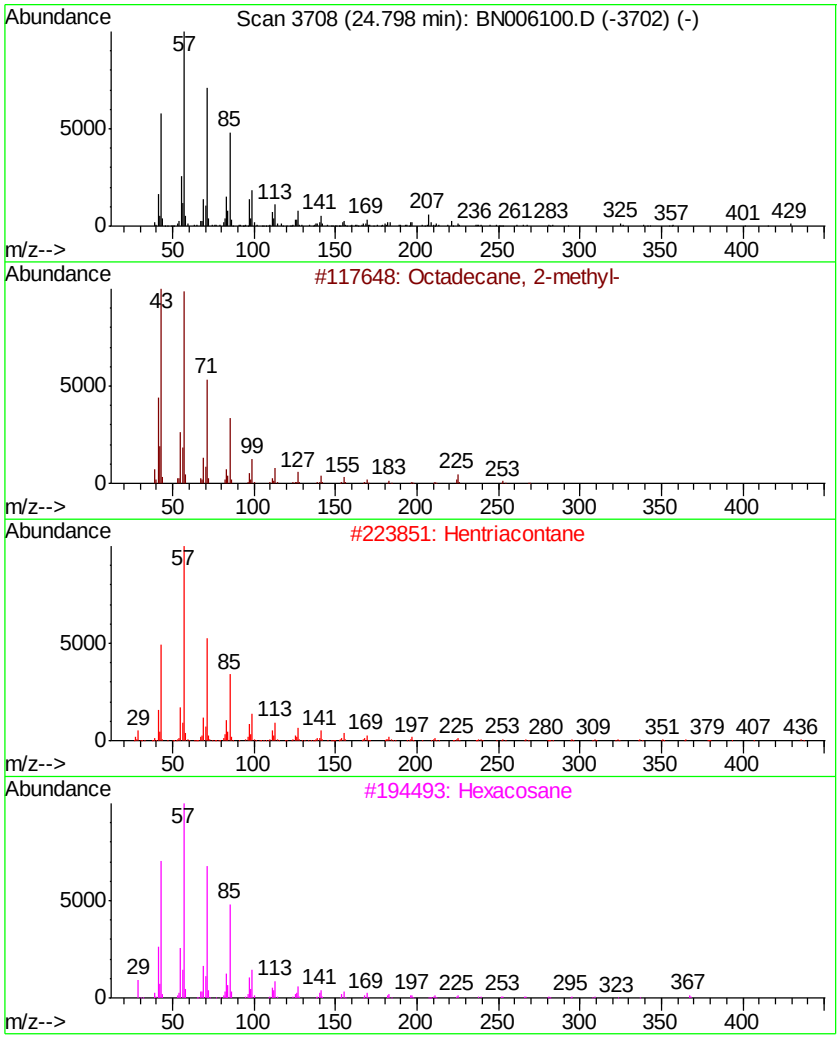
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

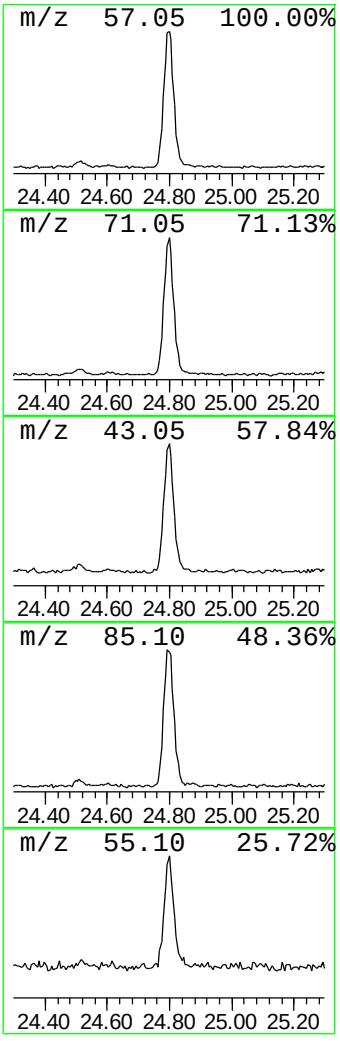
****

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	2.38 ng/ul	568173	Perylene-d12	23.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Hentriacontane	437	C31H64	000630-04-6	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





Tentatively Identified Compound (LSC) summary

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Data File : BN006100.D
Acq On : 05 Jun 2019 15:36
Operator : JU/SJ
Sample : K3045-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.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
2-Pentanol, 2-met...	3.42	6.3	ng/ul	609793	1	7.65	1944200	20.0
(DEL) Alkane: Str...	3.64	2.4	ng/ul	230975	1	7.65	1944200	20.0
3-Pentanol, 3-met...	3.67	2.4	ng/ul	232298	1	7.65	1944200	20.0
(DEL) Alkane: Str...	3.73	3.9	ng/ul	375663	1	7.65	1944200	20.0
(DEL) Alkane: Str...	3.80	2.6	ng/ul	255867	1	7.65	1944200	20.0
(DEL) Alkane: Str...	3.88	5.4	ng/ul	525703	1	7.65	1944200	20.0
(DEL) Alkane: Cyc...	4.18	3.2	ng/ul	308130	1	7.65	1944200	20.0
2-Hexanol, 2-methyl-	4.65	4.1	ng/ul	399143	1	7.65	1944200	20.0
3-Hexanol, 3-methyl-	4.83	5.3	ng/ul	516111	1	7.65	1944200	20.0
4-Octanone	4.88	2.9	ng/ul	277561	1	7.65	1944200	20.0
(DEL) Alkane: Cyc...	5.93	2.8	ng/ul	267836	1	7.65	1944200	20.0
3-Hexanol, 4-methyl-	6.15	7.2	ng/ul	695459	1	7.65	1944200	20.0
3-Heptanol, 3-met...	6.32	3.3	ng/ul	317518	1	7.65	1944200	20.0
Benzene, 1-ethyl-...	6.74	15.5	ng/ul	1508740	1	7.65	1944200	20.0
Mesitylene	6.87	13.3	ng/ul	1293380	1	7.65	1944200	20.0
Benzene, 1,2,3-tr...	7.29	66.7	ng/ul	6486810	1	7.65	1944200	20.0
Indane	8.02	33.4	ng/ul	3247240	1	7.65	1944200	20.0
Benzene, 1,3-diet...	8.13	8.7	ng/ul	845118	1	7.65	1944200	20.0
Benzene, 1-methyl...	8.19	7.6	ng/ul	738299	1	7.65	1944200	20.0
Benzene, 1,2-diet...	8.28	11.7	ng/ul	1133850	1	7.65	1944200	20.0
Benzene, 1-methyl...	8.44	4.8	ng/ul	466101	1	7.65	1944200	20.0
Benzene, 2-ethyl-...	8.59	6.9	ng/ul	668393	1	7.65	1944200	20.0
o-Cymene	8.65	6.4	ng/ul	622660	1	7.65	1944200	20.0
Benzene, 1,3-diet...	8.99	5.7	ng/ul	552477	1	7.65	1944200	20.0
Benzene, 4-ethyl-...	9.08	2.6	ng/ul	423439	2	10.43	3268500	20.0
Benzene, (2-methy...	9.63	2.5	ng/ul	408546	2	10.43	3268500	20.0
1H-Indene, 2,3-di...	9.68	3.1	ng/ul	504930	2	10.43	3268500	20.0
1H-Indene, 2,3-di...	11.35	3.0	ng/ul	483426	2	10.43	3268500	20.0
Naphthalene, 1-me...	12.32	6.8	ng/ul	1117840	2	10.43	3268500	20.0
(DEL) Alkane: Str...	12.83	2.8	ng/ul	552339	3	14.30	3917760	20.0
(DEL) Alkane: Str...	13.13	2.9	ng/ul	561469	3	14.30	3917760	20.0
Naphthalene, 1,4-...	13.62	2.6	ng/ul	505144	3	14.30	3917760	20.0
(DEL) Alkane: Str...	13.79	3.6	ng/ul	696599	3	14.30	3917760	20.0
(DEL) Alkane: Str...	14.21	2.0	ng/ul	402208	3	14.30	3917760	20.0
(DEL) Alkane: Str...	16.05	8.2	ng/ul	1715250	4	17.06	4182590	20.0
(DEL) Alkane: Str...	16.87	4.1	ng/ul	852848	4	17.06	4182590	20.0
(DEL) Alkane: Str...	24.06	2.5	ng/ul	595951	6	23.53	4771310	20.0
(DEL) Alkane: Str...	24.80	2.4	ng/ul	568173	6	23.53	4771310	20.0