LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002149.D
Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

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_P\METHODS\SOM-EPA-BP022720MA.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	2.917	3	5	19	rVB	798699	997720	6.73%	0.792%
2	3.199	48	53	64	rVB	1430966	2076344	14.00%	1.649%
3	3.969	177	184	188	rVV	358775	486580	3.28%	0.386%
4	4.316	237	243	249	rBV	456077	681023	4.59%	0.541%
5	5.928	512	517	525	rVB	97409	154908	1.04%	0.123%
6	6.352	581	589	594	rVV2	162353	277018	1.87%	0.220%
7	6.593	625	630	635	rVV4	80011	196093	1.32%	0.156%
8	6.646	635	639	649	rVB	158809	252721	1.70%	0.201%
9	6.822	659	669	678	rBV2	242919	517709	3.49%	0.411%
10	6.975	689	695	703	rVV	626928	981160	6.62%	0.779%
11	7.087	710	714	719	rVV3	84364	147701	1.00%	0.117%
12	7.175	721	729	737	rVB	752882	1310358	8.84%	1.041%
13	7.634	800	807	814	rBV	1160672	1951044	13.15%	1.550%
14	7.704	814	819	826	rVV4	126366	282224	1.90%	0.224%
15	7.781	826	832	840	rVB	403455	675267	4.55%	0.536%
16	7.875	840	848	852	rBV2	122417	209493	1.41%	0.166%
17	8.010	865	871	877	rVB2	91452	154973	1.04%	0.123%
18	8.352	922	929	935	rBV	658536	1079377	7.28%	0.857%
19	8.616	966	974	981	rBV	8574798	14831400	100.00%	11.781%
20	8.734	988	994	997	rBV	235545	370490	2.50%	0.294%
21	8.781	997	1002	1011	rVB	698134	1180680	7.96%	0.938%
22	8.869	1011	1017	1022	rBV	251883	381407	2.57%	0.303%
23	8.987	1033	1037	1044	rVB5	100631	178721	1.21%	0.142%
24	9.140	1055	1063	1068	rBV4	188606	362397	2.44%	0.288%
25	9.269	1076	1085	1090	rBV2	277756	560554	3.78%	0.445%
26	9.340	1090	1097	1106	rBV	419218	735926	4.96%	0.585%
27	9.499	1118	1124	1130	rBV	616692	1096871	7.40%	0.871%
28	9.546	1130	1132	1138	rVB2	83613	119550	0.81%	0.095%
29	9.628	1138	1146	1149	rBV3	162126	330032	2.23%	0.262%
30	9.675	1150	1154	1160	rVV	253999	466000	3.14%	0.370%
31	9.763	1164	1169	1170	rVV3	283609	398406	2.69%	0.316%
32	9.787	1170	1173	1176	rVV	573277	903754	6.09%	0.718%
33	9.828	1176	1180	1189	rVB	850441	1382016	9.32%	1.098%
34	9.963	1196	1203	1210	rVV	488459	886595	5.98%	0.704%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002149.D
Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

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_P\METHODS\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

35	10.040	1210	1216	1220	rVV	1166895	2083576	14.05%	1.655%
36	10.075	1220	1222	1236	rVB3	390438	710870	4.79%	0.565%
37	10.193	1236	1242	1252	rBV2	691525	1332967	8.99%	1.059%
38	10.281	1252	1257	1261	rBV	93931	160251	1.08%	0.127%
39	10.322	1261	1264	1272	rVB5	82596	166466	1.12%	0.132%
40	10.410	1272	1279	1285	rBV	1450780	2520066	16.99%	2.002%
41	10.475	1285	1290	1295	rVV3	333366	538377	3.63%	0.428%
42	10.540	1295	1301	1314	rVB	999088	2229197	15.03%	1.771%
43	10.651	1314	1320	1325	rBV4	63282	173688	1.17%	0.138%
44	10.710	1325	1330	1336	rBV6	80147	177185	1.19%	0.141%
45	10.875	1353	1358	1370	rBV5	89992	227716	1.54%	0.181%
46	11.004	1370	1380	1383	rBV7	86728	221643	1.49%	0.176%
47	11.110	1394	1398	1405	rVB6	105487	214394	1.45%	0.170%
48	11.245	1412	1421	1427	rBV	502828	1074656	7.25%	0.854%
49	11.369	1437	1442	1445	rBV5	81879	160102	1.08%	0.127%
50	11.487	1459	1462	1467	rVB3	108860	163098	1.10%	0.130%
51	11.616	1479	1484	1495	rBV4	156032	286109	1.93%	0.227%
52	11.769	1505	1510	1516	rVB	372829	610064	4.11%	0.485%
53	11.916	1528	1535	1542	rBV	2727517	4320795	29.13%	3.432%
54	12.016	1542	1552	1560	rBV	612943	1359881	9.17%	1.080%
55	12.134	1566	1572	1583	rVB	141671	394483	2.66%	0.313%
56	12.416	1616	1620	1625	rVB	164520	259405	1.75%	0.206%
57	12.510	1633	1636	1642	rVB3	88357	121105	0.82%	0.096%
58	13.122	1736	1740	1746	rVB2	179461	318895	2.15%	0.253%
59	13.192	1746	1752	1759	rBV	1211400	2000106	13.49%	1.589%
60	13.310	1768	1772	1779	rBV2	177664	331952	2.24%	0.264%
61	13.687	1831	1836	1841	rBV	1922367	2607833	17.58%	2.071%
62	13.734	1841	1844	1848	rVB	381433	485003	3.27%	0.385%
63	13.875	1865	1868	1872	rVB3	97806	121209	0.82%	0.096%
64	13.963	1876	1883	1899	rVB	2155514	3718063	25.07%	2.953%
65	14.110	1901	1908	1912	rBV	308816	584455	3.94%	0.464%
66	14.198	1919	1923	1928	rVB	526061	713103	4.81%	0.566%
67	14.275	1930	1936	1944	rVB	2215189	3401251	22.93%	2.702%
68	15.028	2060	2064	2067	rBV	257939	364615	2.46%	0.290%
69	15.104	2075	2077	2086	rVB7	110728	225034	1.52%	0.179%
70	15.269	2100	2105	2112	rVB	2677753	3958957	26.69%	3.145%
71	15.392	2122	2126	2129	rBV2	240193	324606	2.19%	0.258%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002149.D
Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

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_P\METHODS\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

72	15.433	2129	2133	2142	rVB	404996	656633	4.43%	0.522%
73	15.533	2145	2150	2153	rBV5	257416	398195	2.68%	0.316%
74	15.792	2188	2194	2203	rVB	3063874	4222193	28.47%	3.354%
75	15.963	2218	2223	2228	rVB2	688836	1017304	6.86%	0.808%
76	16.122	2246	2250	2255	rBV	200025	249429	1.68%	0.198%
77	16.181	2257	2260	2274	rVB5	127116	270225	1.82%	0.215%
78	16.304	2276	2281	2287	rBV	2025570	2783745	18.77%	2.211%
79	16.580	2325	2328	2334	rVB2	201459	280660	1.89%	0.223%
80	16.639	2335	2338	2343	rVB5	133132	192467	1.30%	0.153%
81	17.028	2398	2404	2413	rVB	2731678	4216120	28.43%	3.349%
82	17.122	2415	2420	2429	rBV2	3015870	4361789	29.41%	3.465%
83	17.222	2432	2437	2443	rBV	1080339	1444018	9.74%	1.147%
84	17.951	2557	2561	2568	rBV	930096	1376032	9.28%	1.093%
85	18.210	2602	2605	2613	rVB3	195598	270593	1.82%	0.215%
86	18.680	2682	2685	2695	rVB2	567403	820287	5.53%	0.652%
87	19.192	2768	2772	2778	rBV	426712	663732	4.48%	0.527%
88	19.369	2797	2802	2807	rVV	3732689	4965038	33.48%	3.944%
89	19.427	2808	2812	2818	rVB	476118	642430	4.33%	0.510%
90	20.763	3036	3039	3046	rBV	572322	738120	4.98%	0.586%
91	20.827	3047	3050	3053	rVV	517059	717535	4.84%	0.570%
92	20.863	3053	3056	3063	rVB	1208784	1579123	10.65%	1.254%
93	21.121	3095	3100	3108	rVB	3419230	4380012	29.53%	3.479%
94	22.180	3276	3280	3286	rVB2	767956	1271673	8.57%	1.010%
95	22.692	3362	3367	3373	rVB	546048	826974	5.58%	0.657%
96	23.186	3445	3451	3458	rBV	2712104	5104340	34.42%	4.054%
97	23.257	3458	3463	3468	rVV	574199	941455	6.35%	0.748%
98	23.327	3469	3475	3487	rVB2	2545038	4873723	32.86%	3.871%
99	23.898	3568	3572	3580	rVB	478571	874111	5.89%	0.694%
100	24.645	3695	3699	3706	rVB	254606	481860	3.25%	0.383%

Sum of corrected areas: 125897504

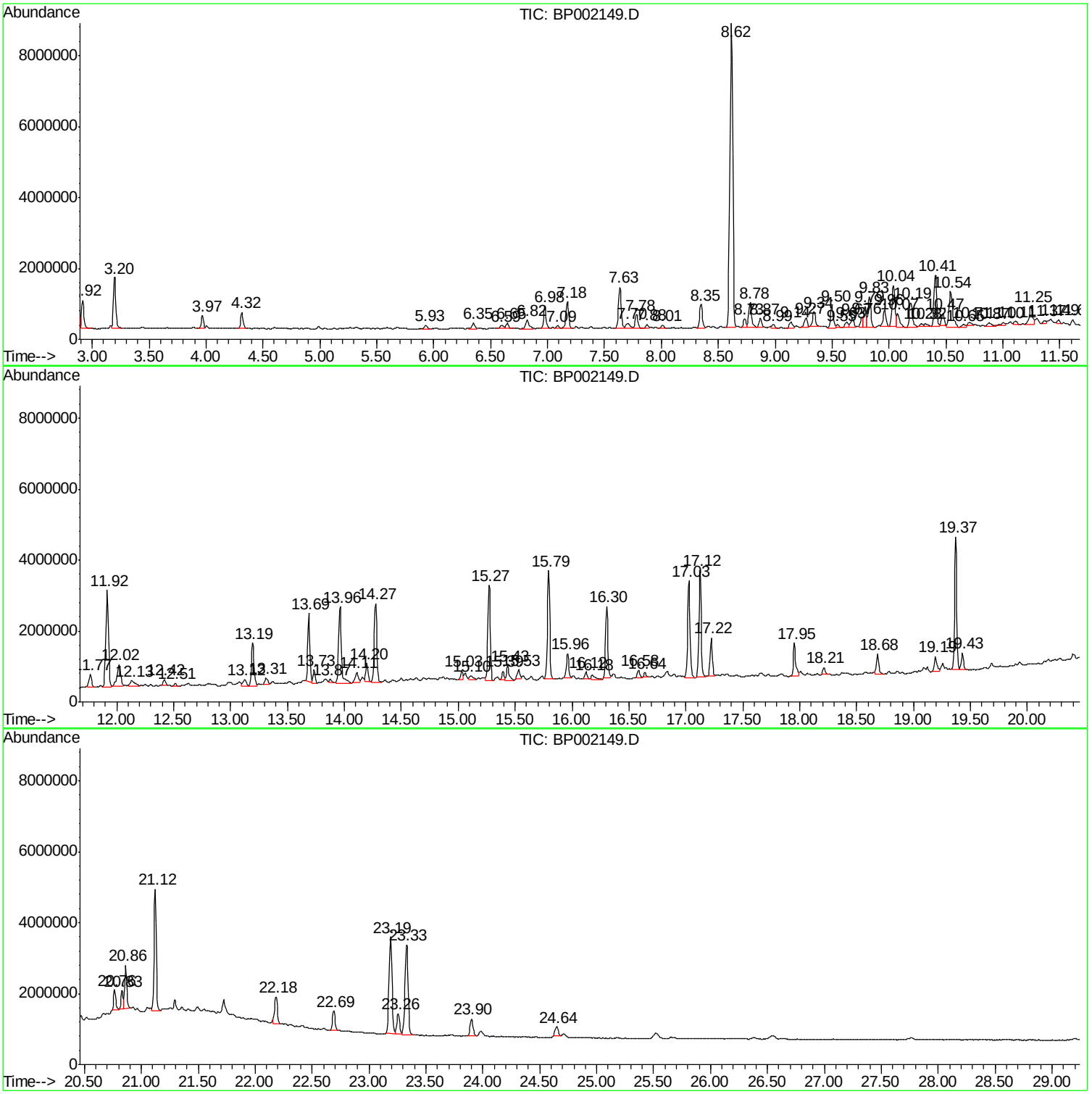
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002149.D
Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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 P\DATA\BP031020\
Data File : BP002149.D
Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

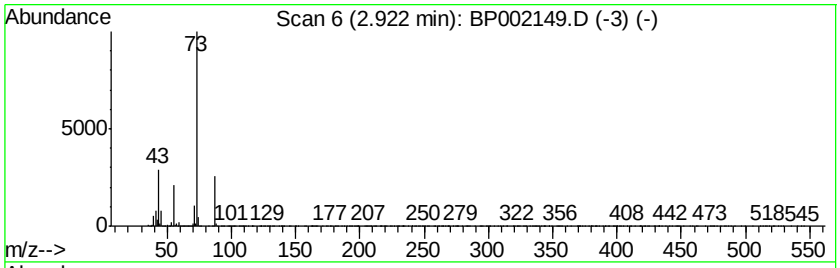
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

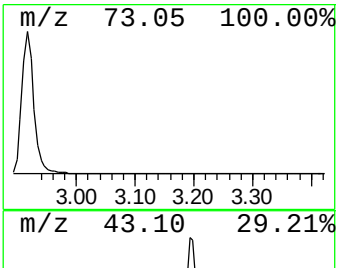
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	10.23 ng/ul	997720	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002149.D
Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

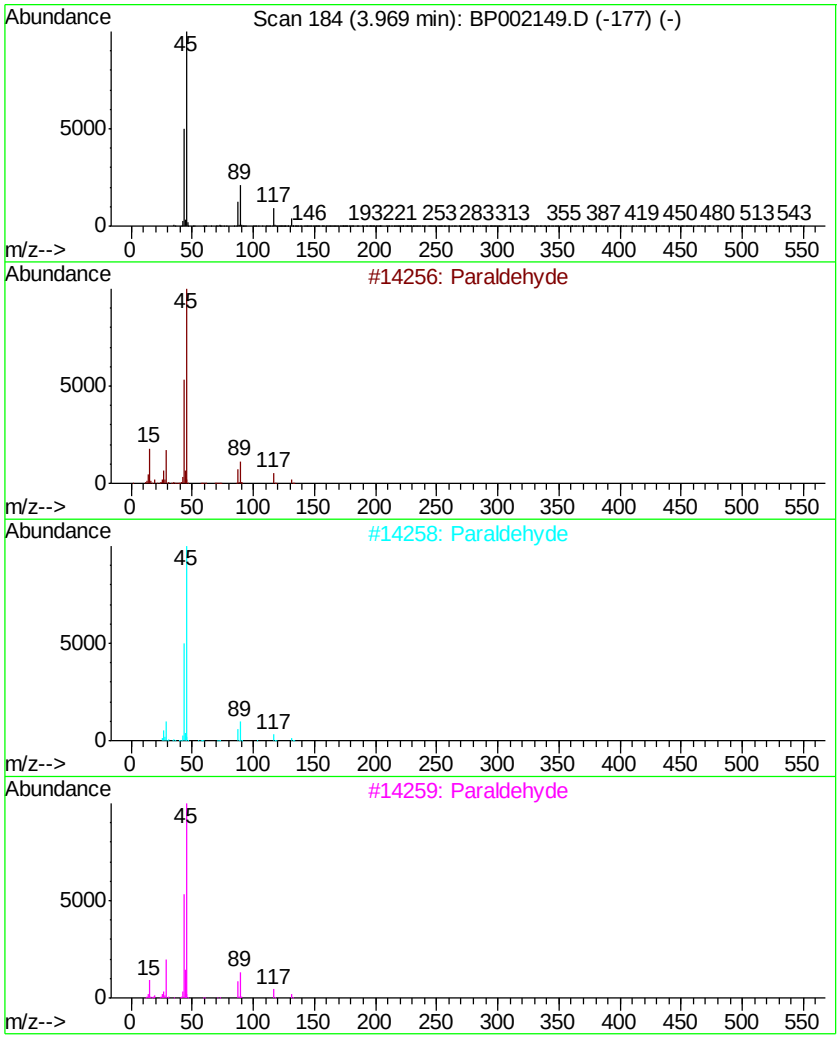
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

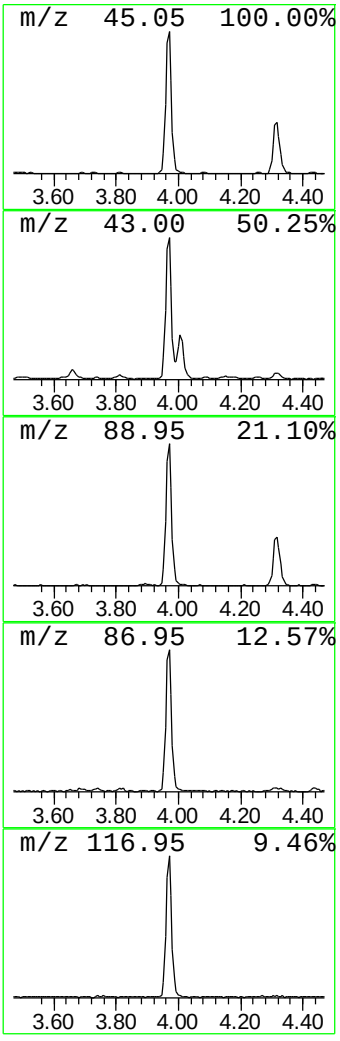
****

Peak Number 2 Paraldehyde Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.97	4.99 ng/ul	486580	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde	132	C6H12O3	000123-63-7	91
2	Paraldehyde	132	C6H12O3	000123-63-7	74
3	Paraldehyde	132	C6H12O3	000123-63-7	56
4	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	39
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	39





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002149.D
Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

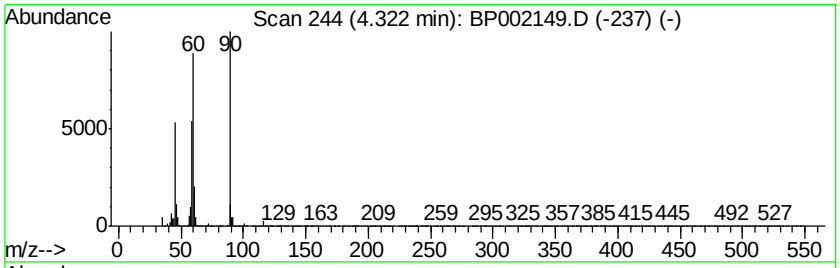
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

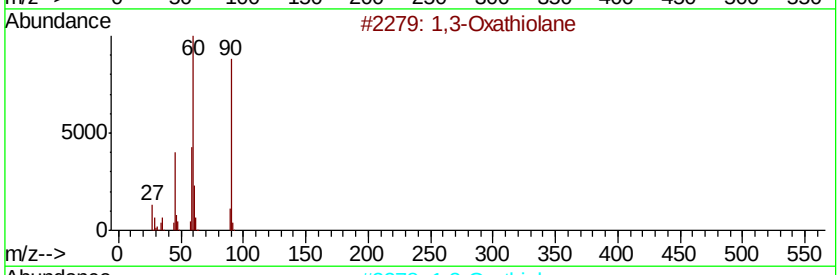
****

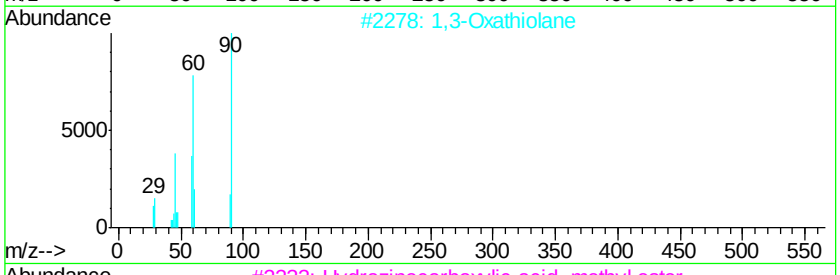
Peak Number 3 1,3-Oxathiolane Concentration Rank 14

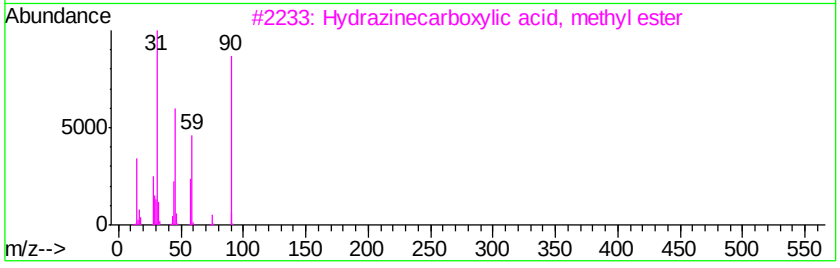
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	6.98 ng/ul	681023	1,4-Dichlorobenzene-d4	7.63

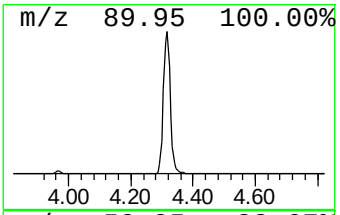
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	78
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
5	3-Thietanol	90	C3H6OS	010304-16-2	40

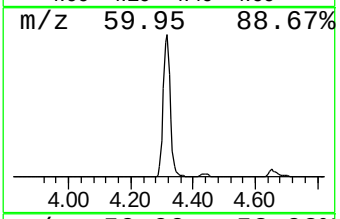


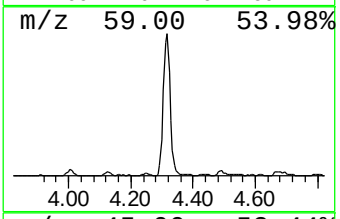


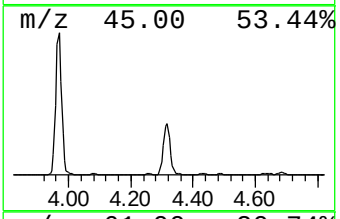


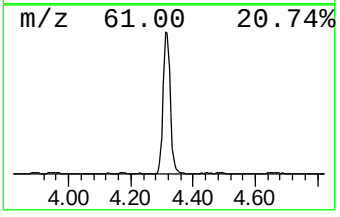












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002149.D
Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

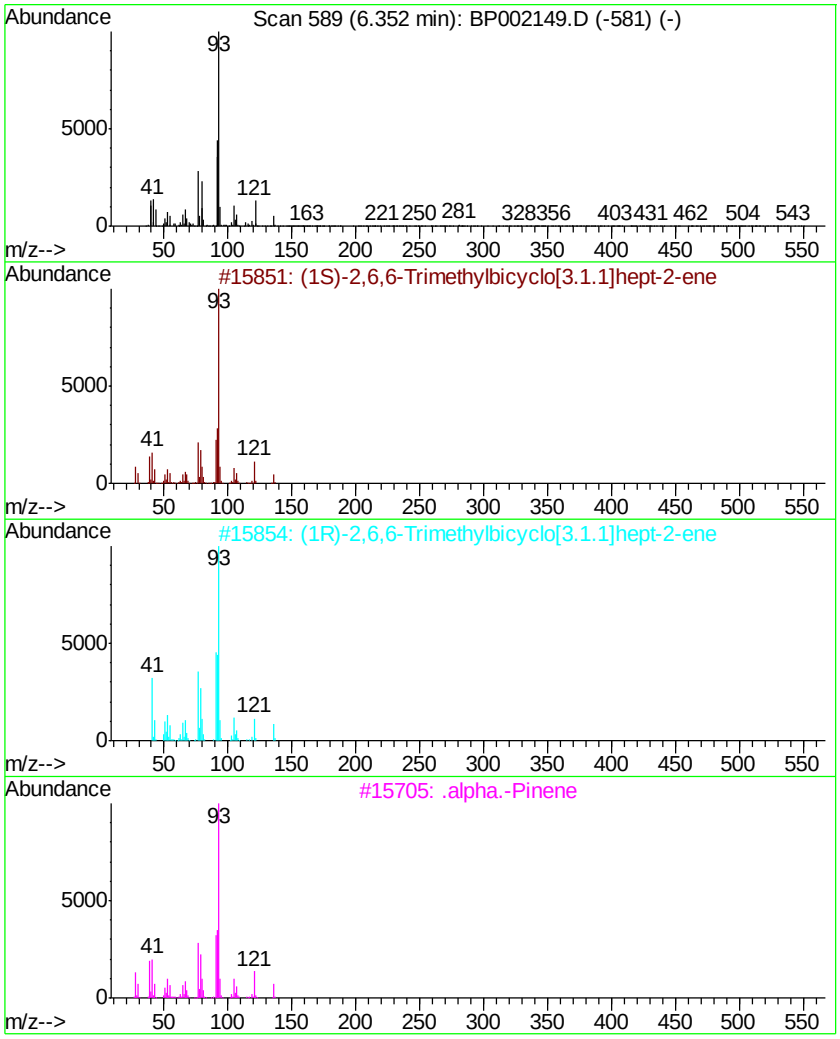
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

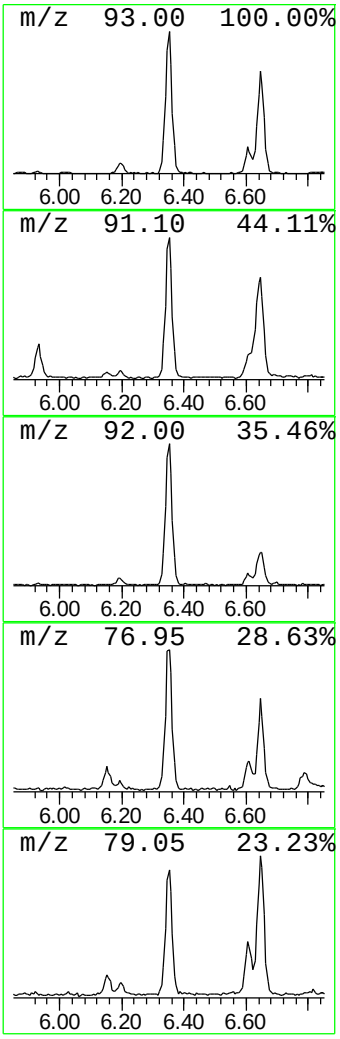
****

Peak Number 4 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	2.84 ng/ul	277018	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	97
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





Library Search Compound Report

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Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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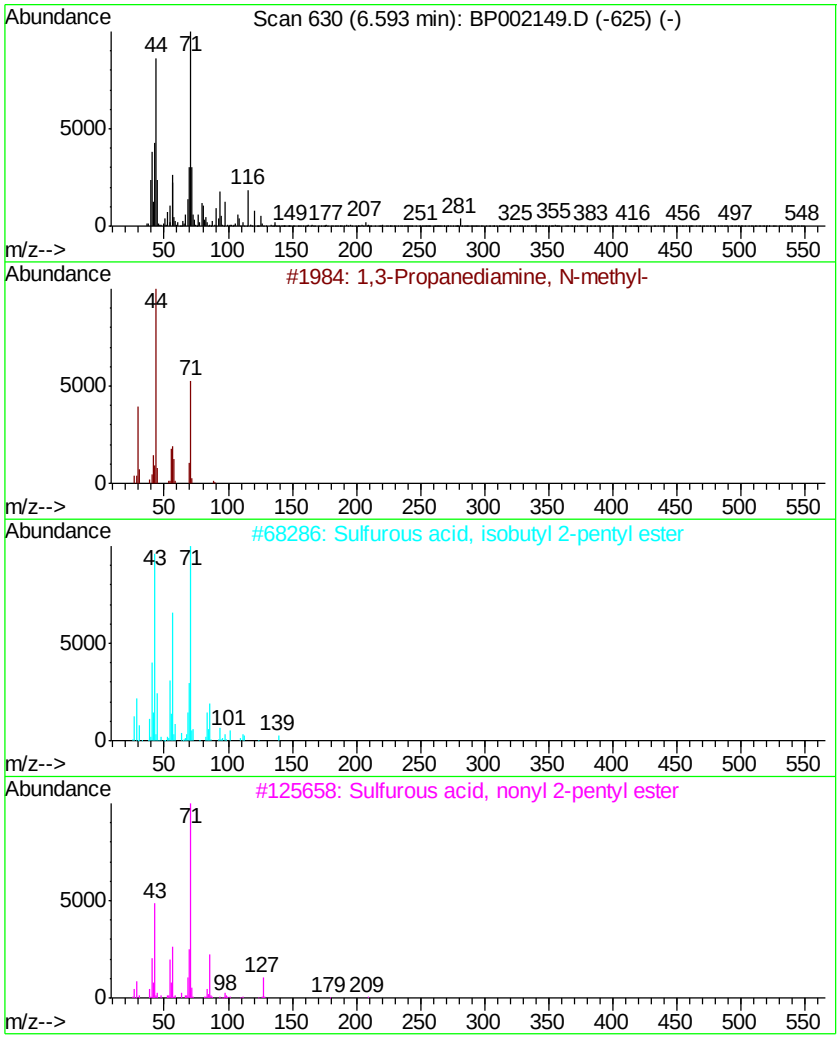
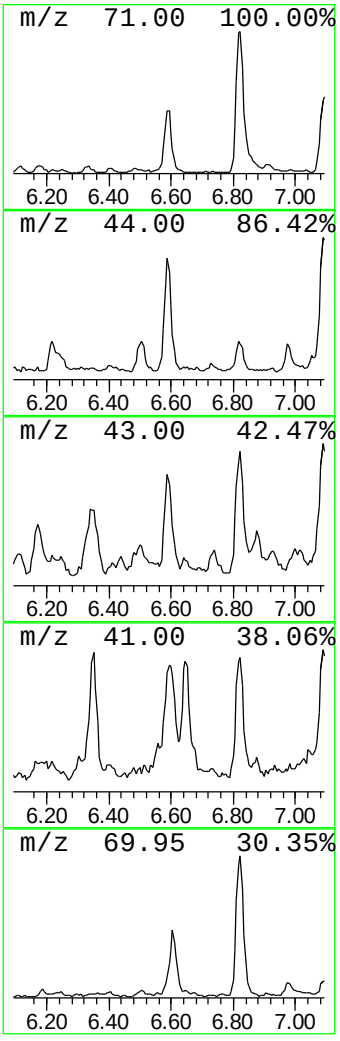
Peak Number 5 1,3-Propanediamine, N-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	2.01 ng/ul	196093	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	53
2	Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	32
3	Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1000309-15-8	27
4	Sulfurous acid, 2-pentyl tetrade...	348	C19H40O3S	1000309-16-3	27
5	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	16





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Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

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Quant Title : SVOA CALIBRATION

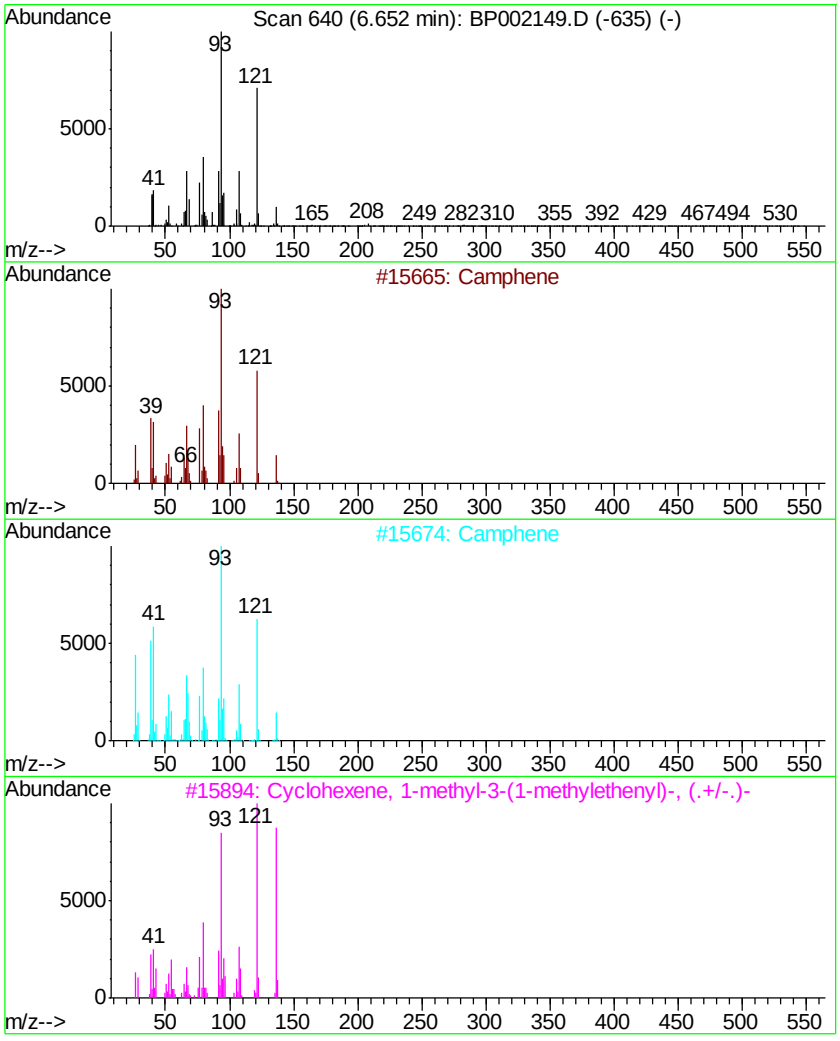
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

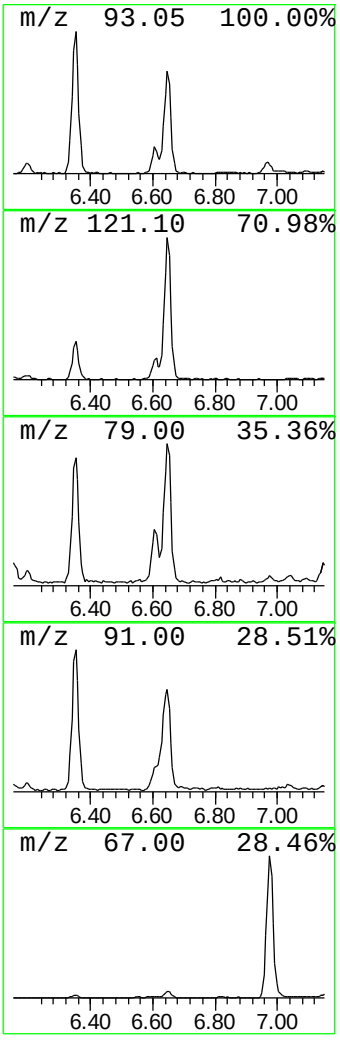
****

Peak Number 6 Camphene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	2.59 ng/ul	252721	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	97
2	Camphene	136	C10H16	000079-92-5	90
3	Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	87
4	Camphene	136	C10H16	000079-92-5	76
5	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	74





Library Search Compound Report

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Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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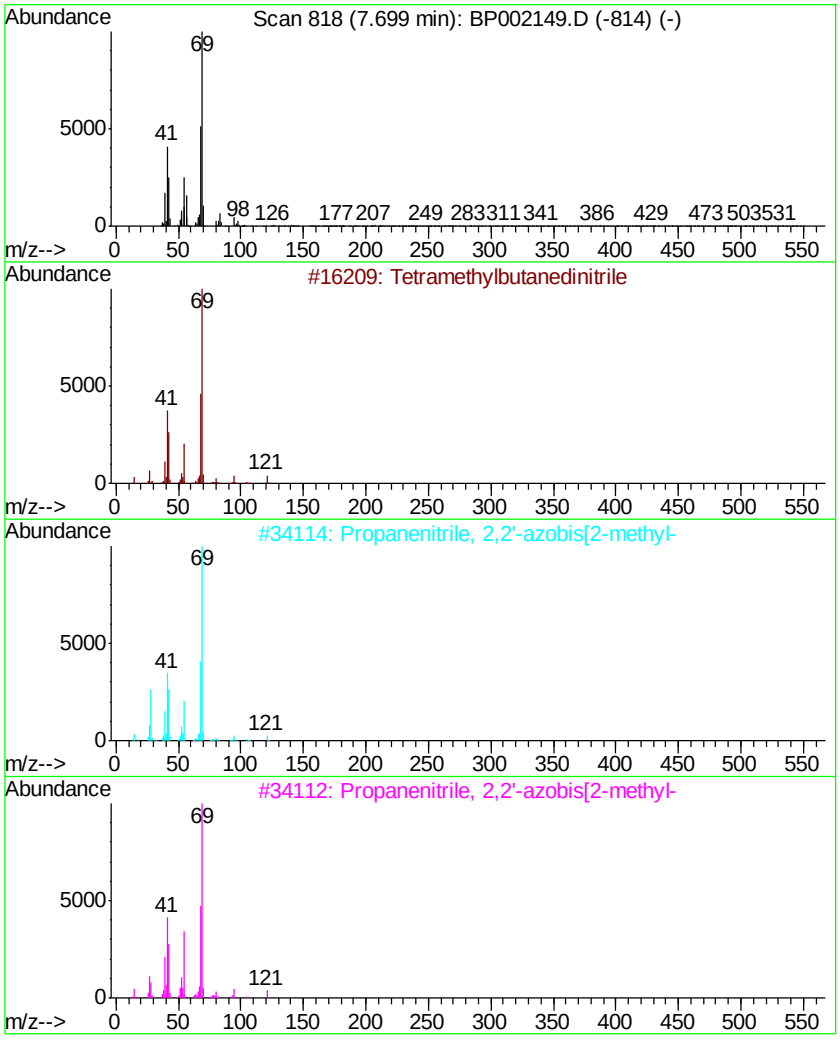
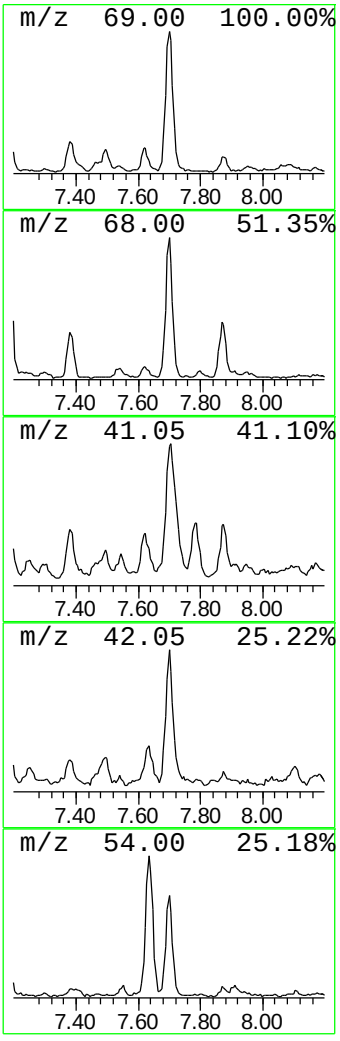
Peak Number 7 Tetramethylbutanedinitrile Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	2.89 ng/ul	282224	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	72
2	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	72
3	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	64
4	Heptafluorobutyric acid, cyclope...	282	C9H9F7O2	1000245-81-9	45
5	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	39





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Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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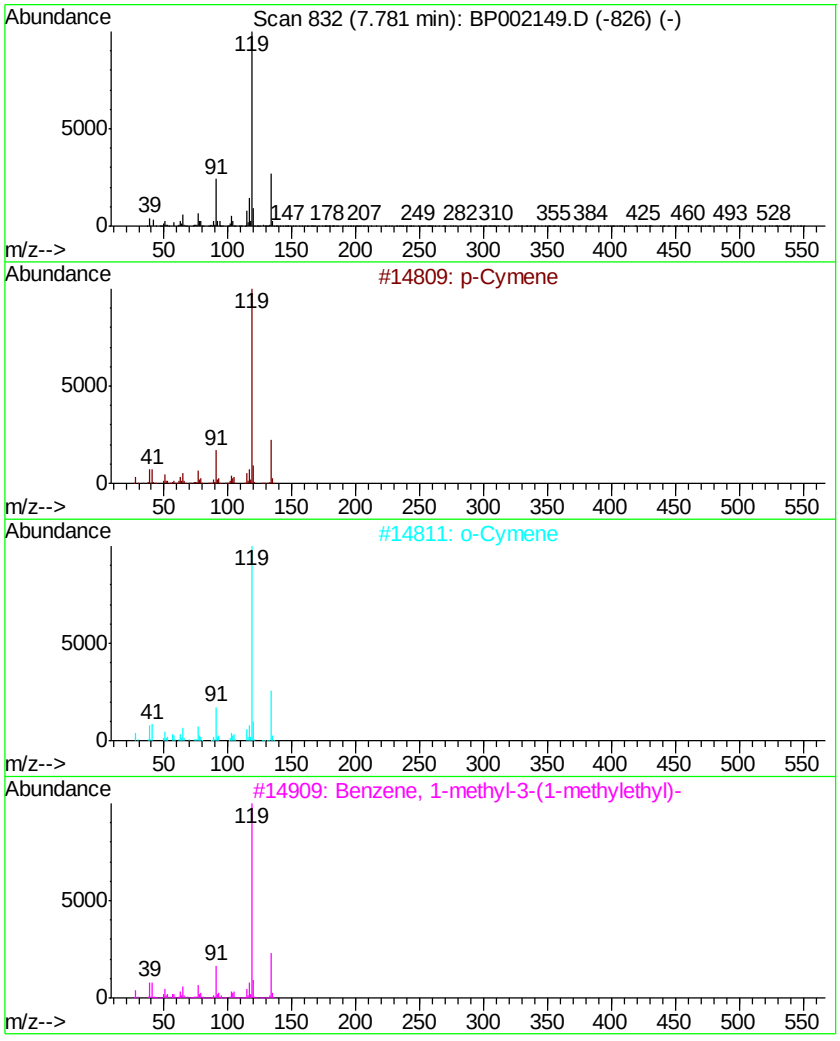
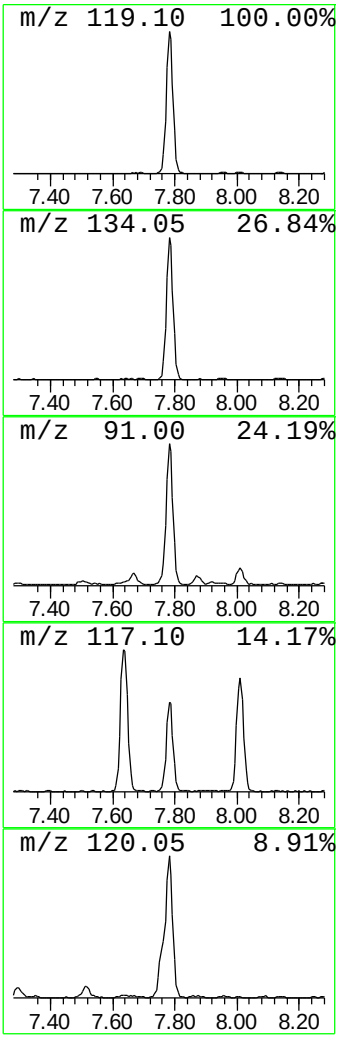
Peak Number 8 p-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	6.92 ng/ul	675267	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	o-Cymene	134	C10H14	000527-84-4	94





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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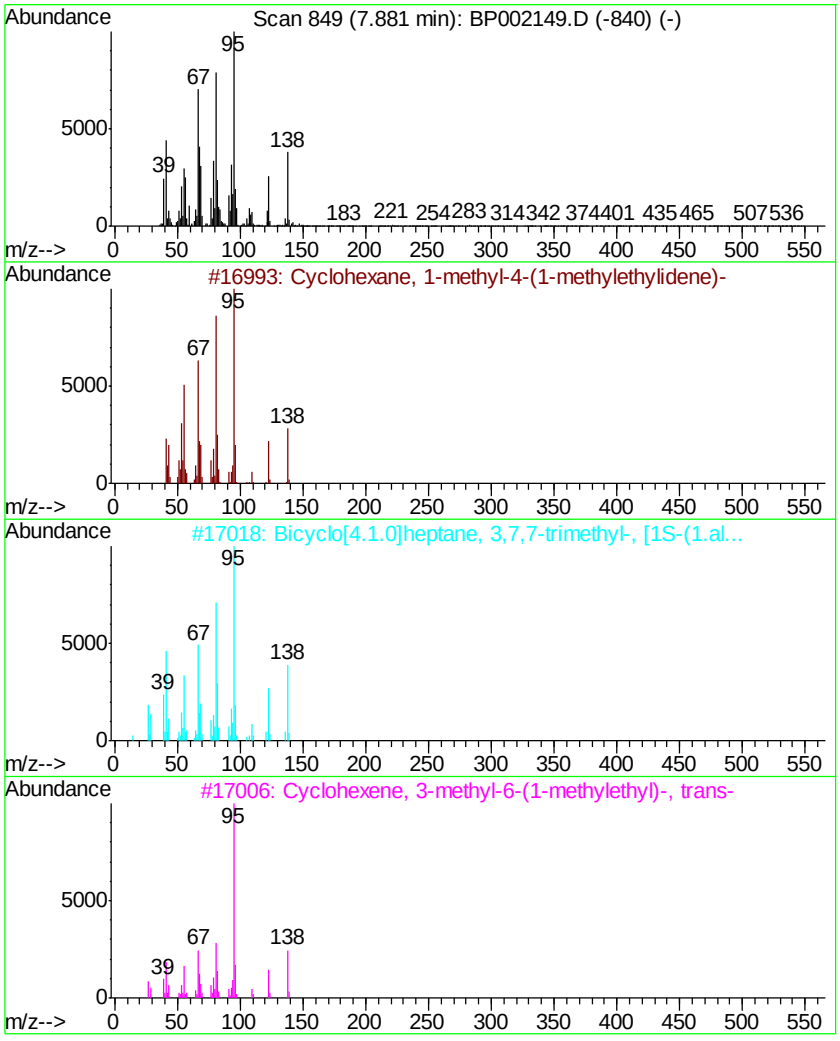
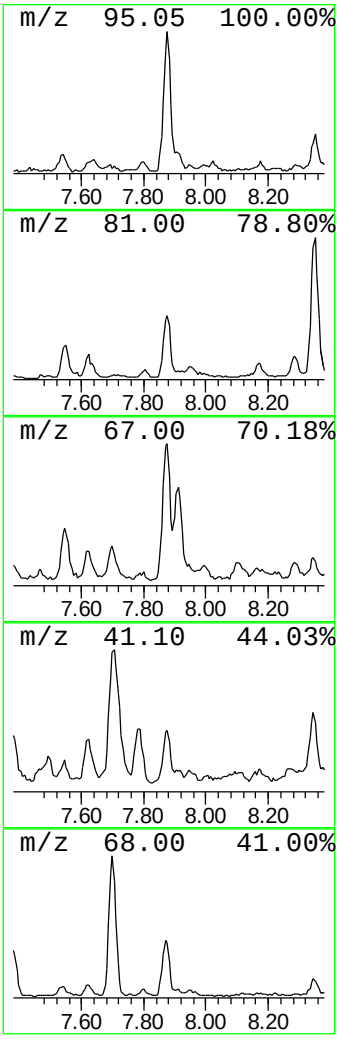
Peak Number 9 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	2.15 ng/ul	209493	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	72
2	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	70
3	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	001124-26-1	70
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	64
5	4-Acetyl-1-methylcyclohexene	138	C9H14O	006090-09-1	58





Library Search Compound Report

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Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

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Quant Title : SVOA CALIBRATION

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

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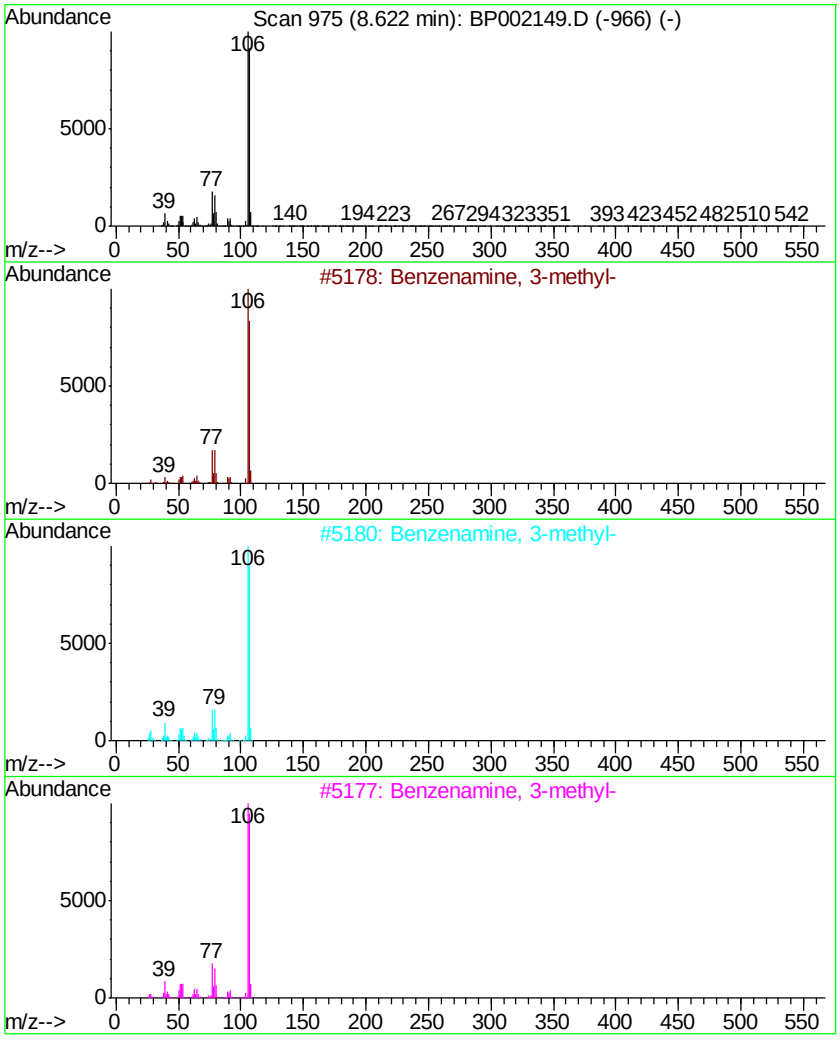
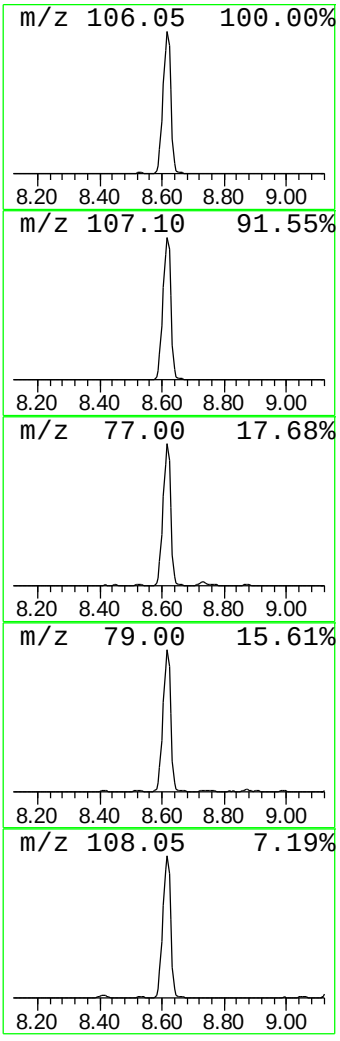
Peak Number 10 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	152.04 ng/ul	14831400	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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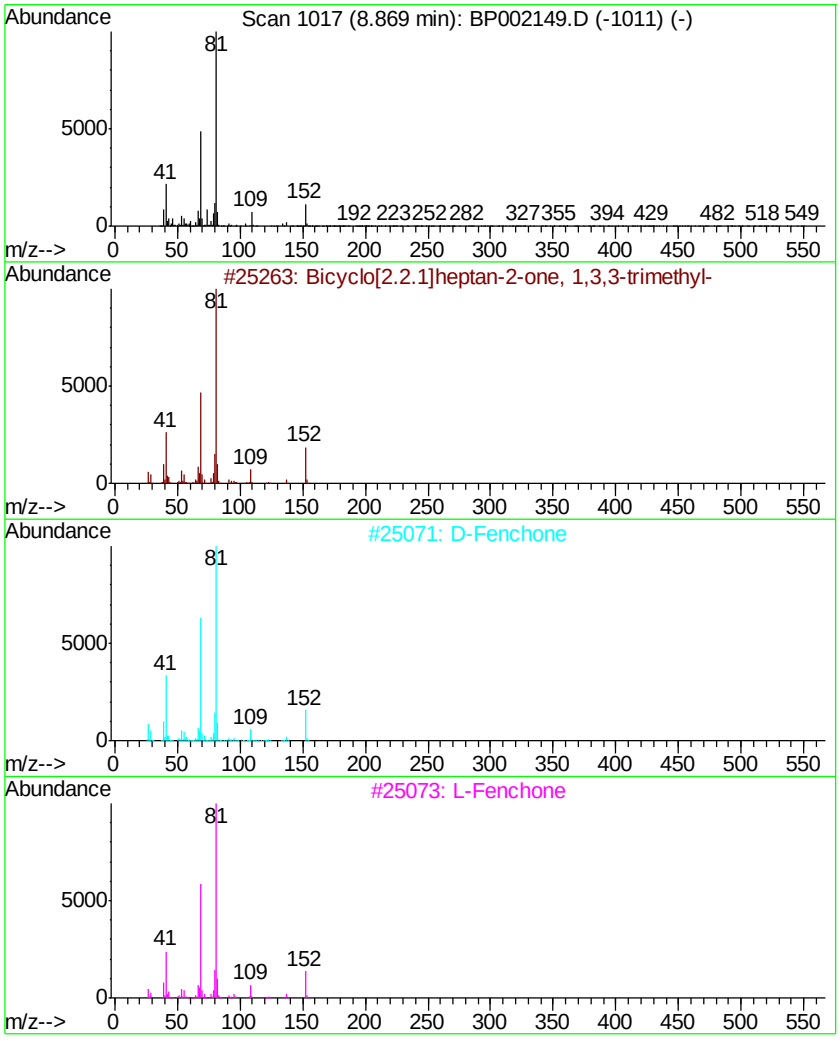
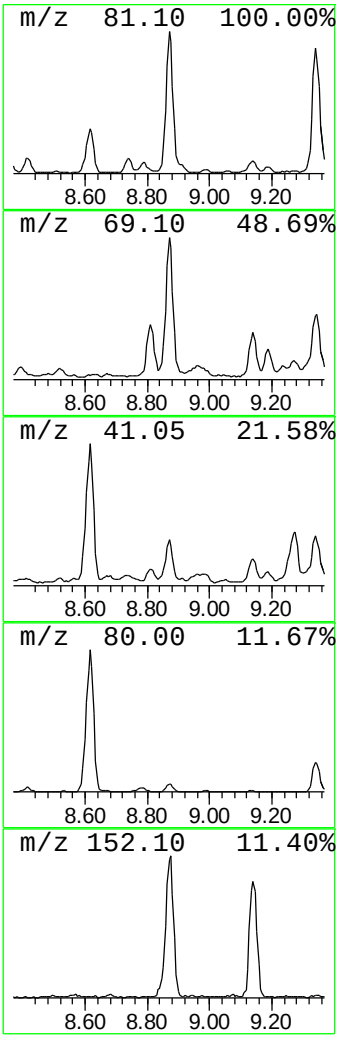
Peak Number 11 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	3.91 ng/ul	381407	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	90
2	D-Fenchone	152	C10H16O	004695-62-9	90
3	L-Fenchone	152	C10H16O	007787-20-4	90
4	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	90
5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	87





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Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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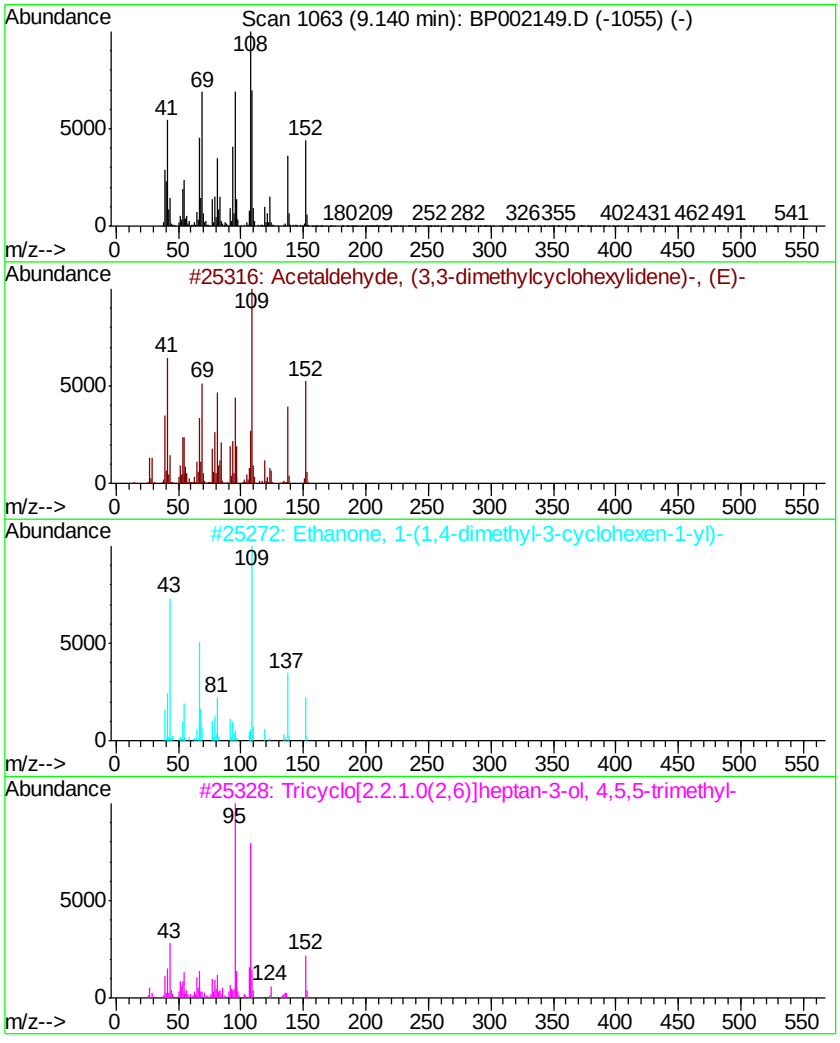
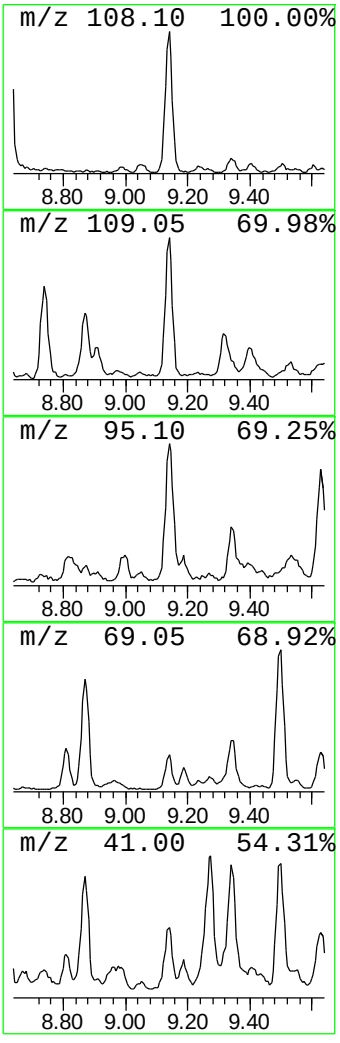
Peak Number 12 Acetaldehyde, (3,3-dimethyl... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	2.88 ng/ul	362397	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	55
2	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	50
3	Tricyclo[2.2.1.0(2,6)]heptan-3-o...	152	C10H16O	062560-53-6	46
4	Benzenamine, 4-ethoxy-	137	C8H11NO	000156-43-4	35
5	Ethanol, 2-(4-methylphenoxy)-	152	C9H12O2	015149-10-7	30





Library Search Compound Report

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Sample : L1843-09
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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
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Quant Title : SVOA CALIBRATION

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

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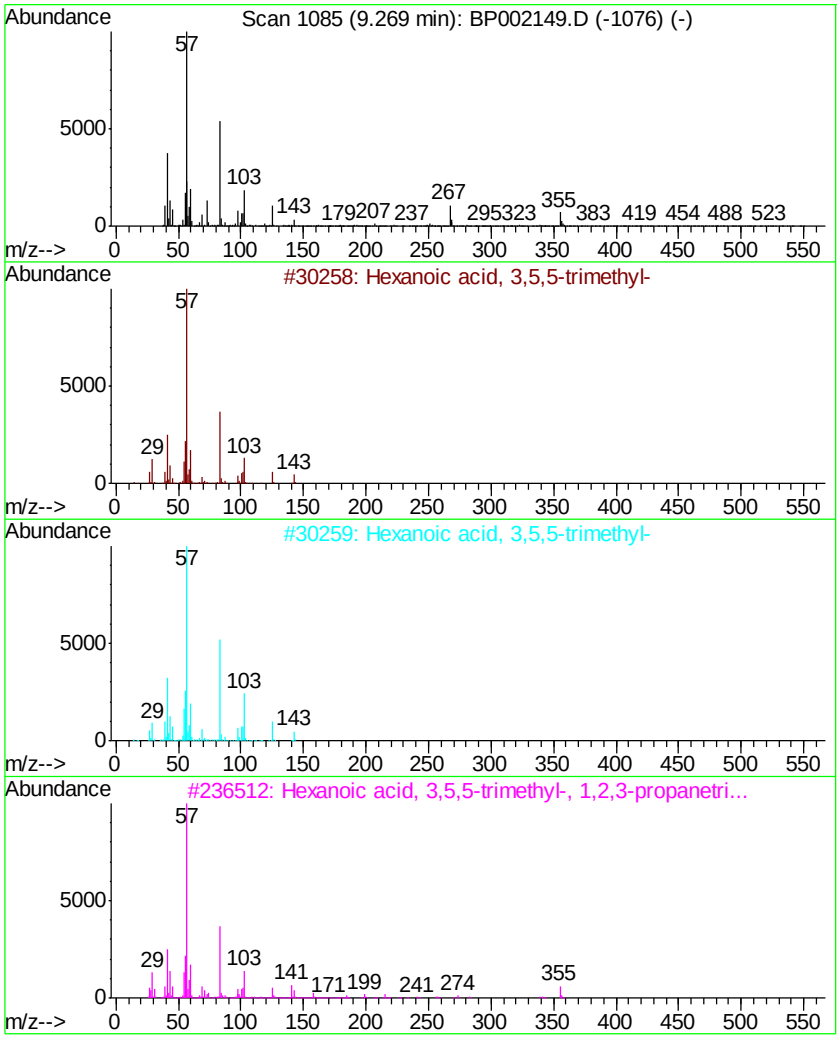
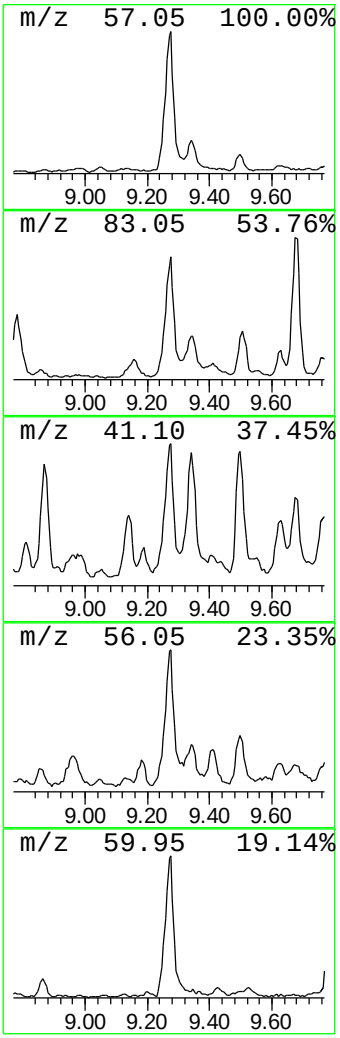
Peak Number 13 Hexanoic acid, 3,5,5-trimet... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	4.45 ng/ul	560554	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	72
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	64
3	Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	58
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	58
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	43





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Misc :
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ClientSampleId : CB5T4

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Quant Title : SVOA CALIBRATION

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

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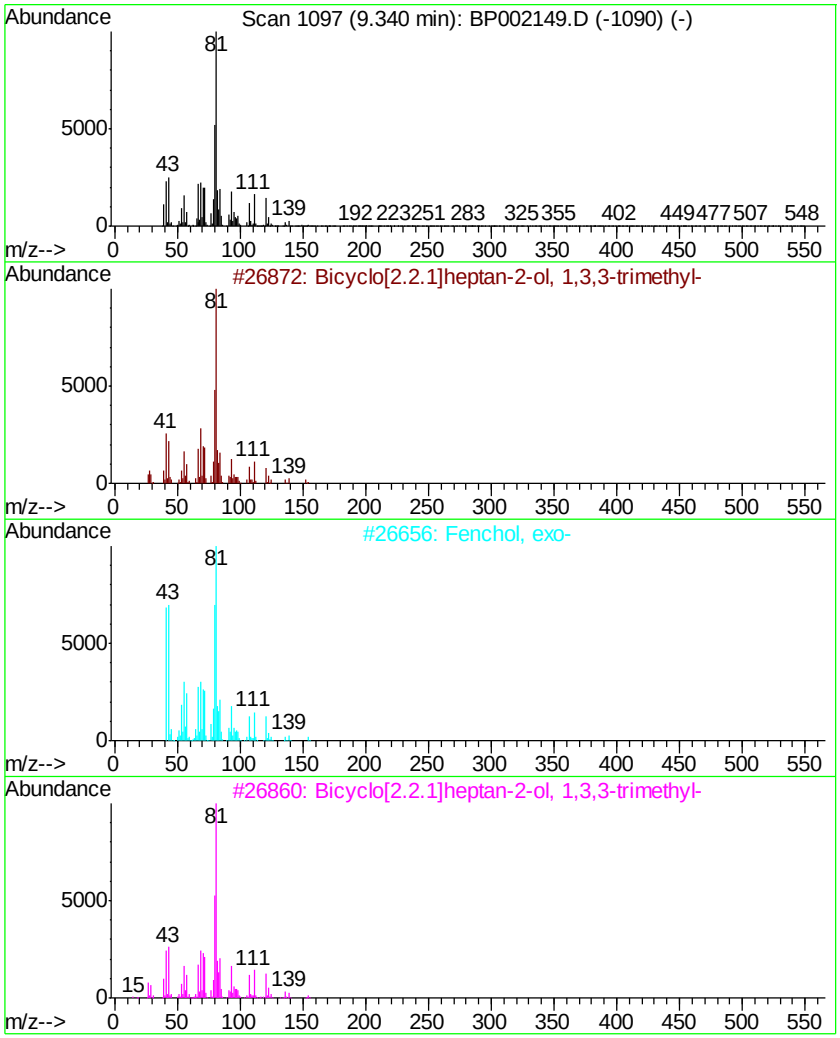
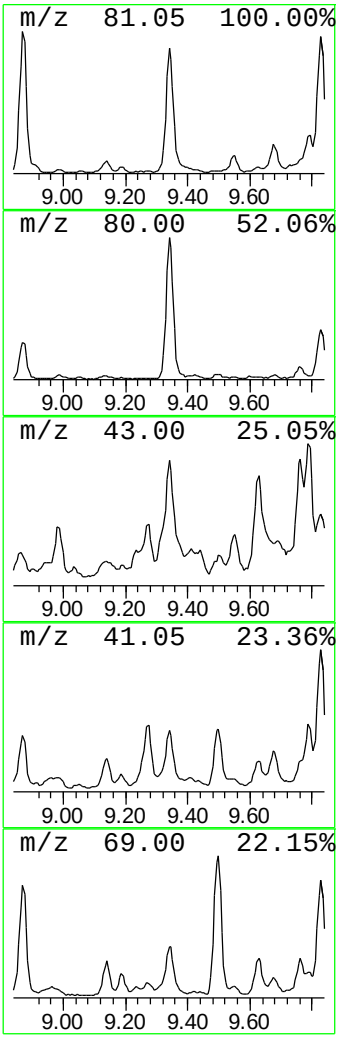
Peak Number 14 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	5.84 ng/ul	735926	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	94
2	Fenchol, exo-	154	C10H18O	022627-95-8	91
3	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	87
4	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	86
5	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	86





Library Search Compound Report

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Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
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Quant Title : SVOA CALIBRATION

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

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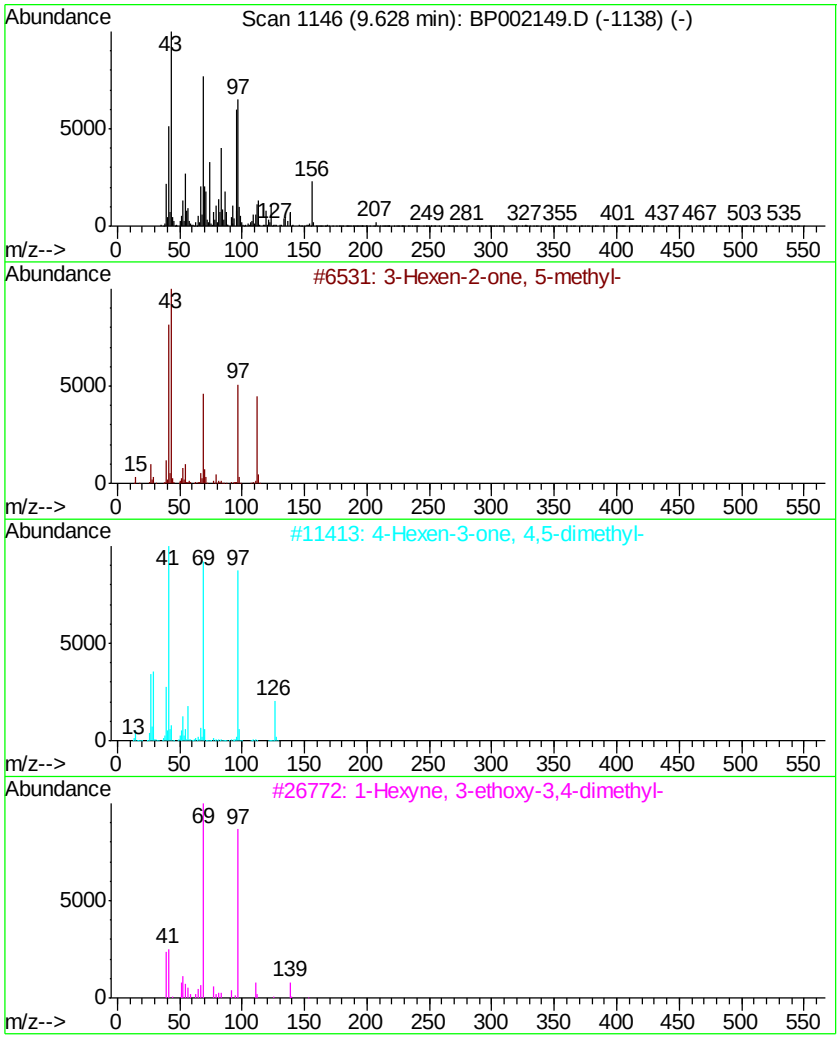
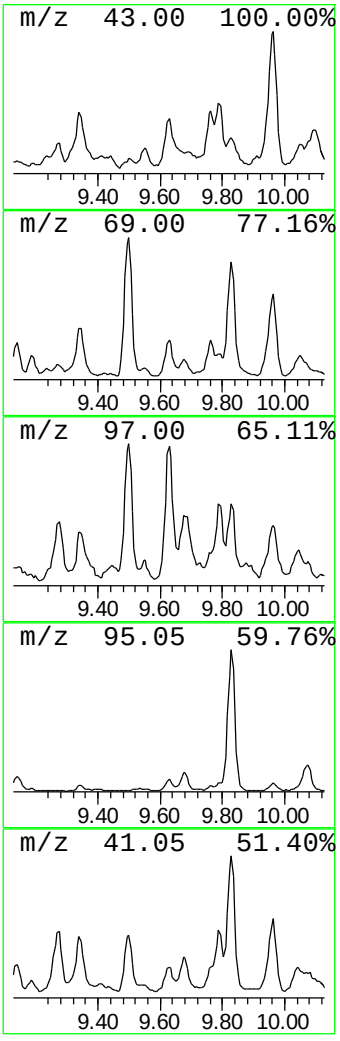
Peak Number 15 unknown-01 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	2.62 ng/ul	330032	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one, 5-methyl-	112	C7H12O	005166-53-0	43
2	4-Hexen-3-one, 4,5-dimethyl-	126	C8H14O	017325-90-5	38
3	1-Hexyne, 3-ethoxy-3,4-dimethyl-	154	C10H18O	054244-91-6	35
4	Ethanone, 1-(1,2,2,3-tetramethyl...	168	C11H20O	059642-07-8	27
5	5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	27





Library Search Compound Report

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Data File : BP002149.D
Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

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Quant Title : SVOA CALIBRATION

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

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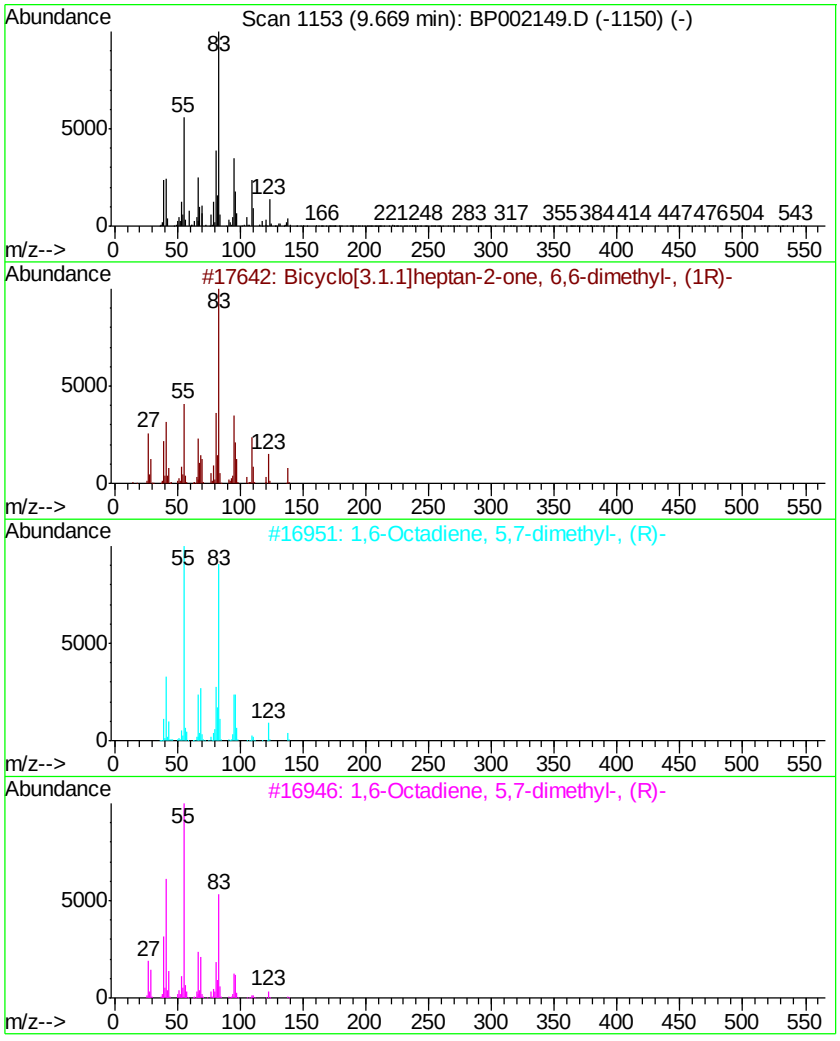
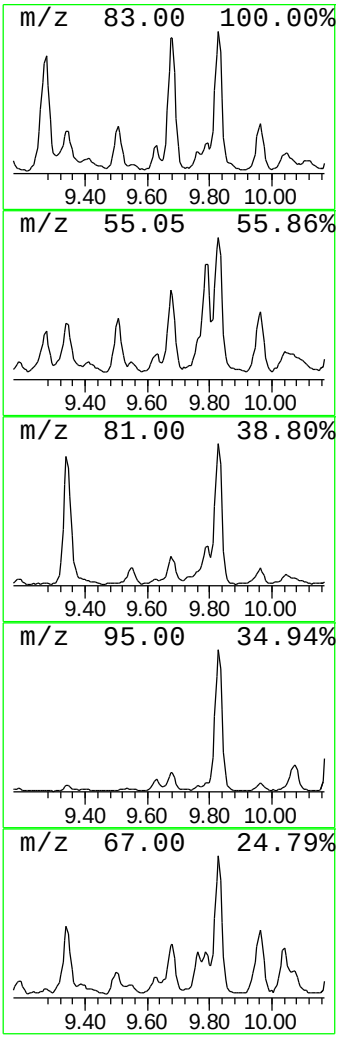
Peak Number 16 Bicyclo[3.1.1]heptan-2-one,... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	3.70 ng/ul	466000	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	91
2	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	80
3	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	59
4	1-Cyclohexylethanol, trifluoroac...	224	C10H15F3O2	1000365-19-2	47
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	47





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

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Quant Title : SVOA CALIBRATION

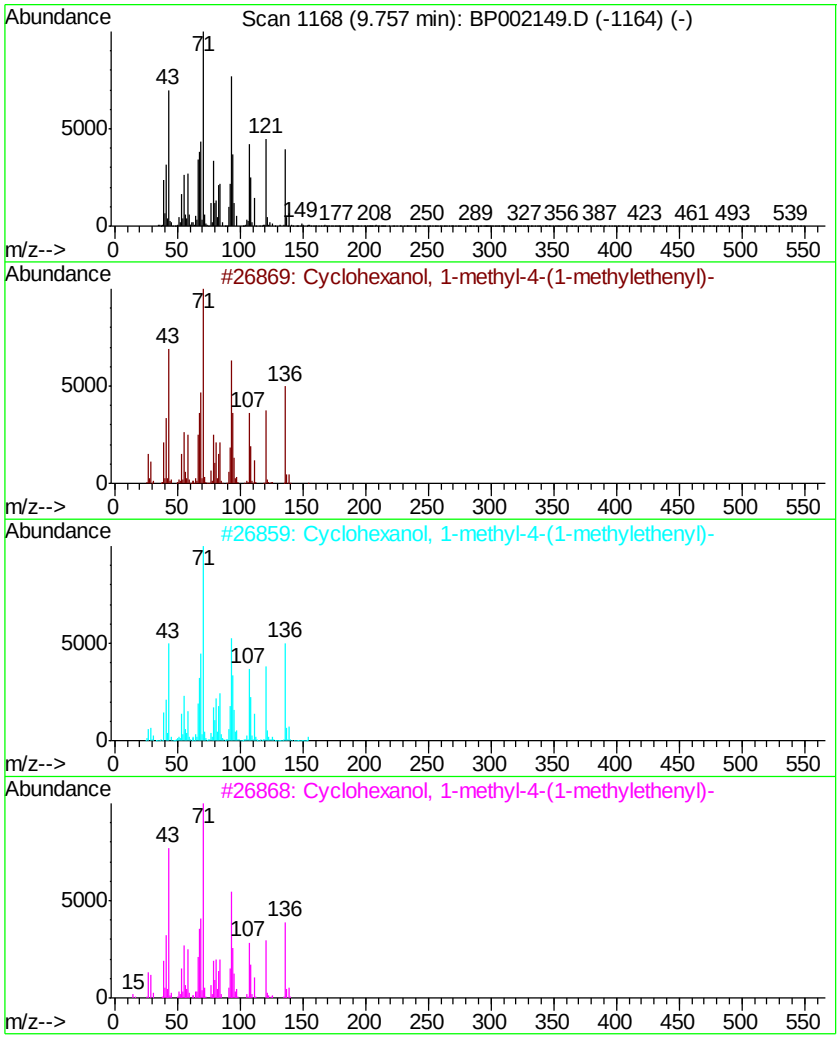
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

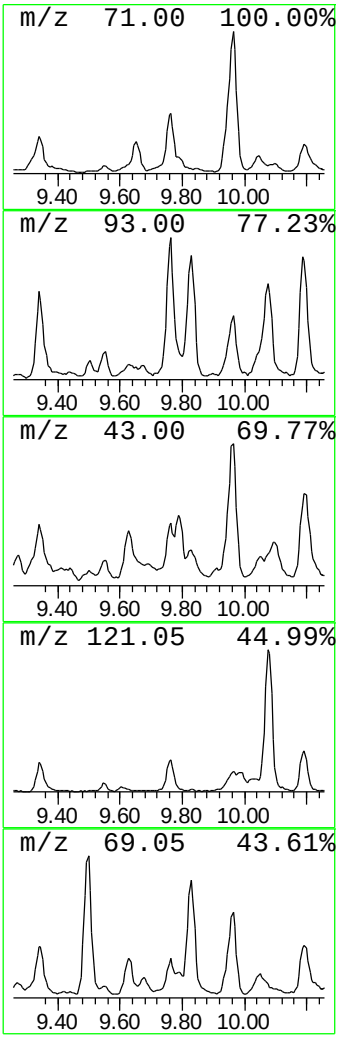
****

Peak Number 17 Cyclohexanol, 1-methyl-4-(1... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	3.16 ng/ul	398406	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	83
2	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	74
3	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	64
4	p-Menth-8-en-1-ol, stereoisomer	154	C10H18O	007299-40-3	50
5	Cyclohexanol, 1-methyl-4-(1-meth...	196	C12H20O2	010198-23-9	35





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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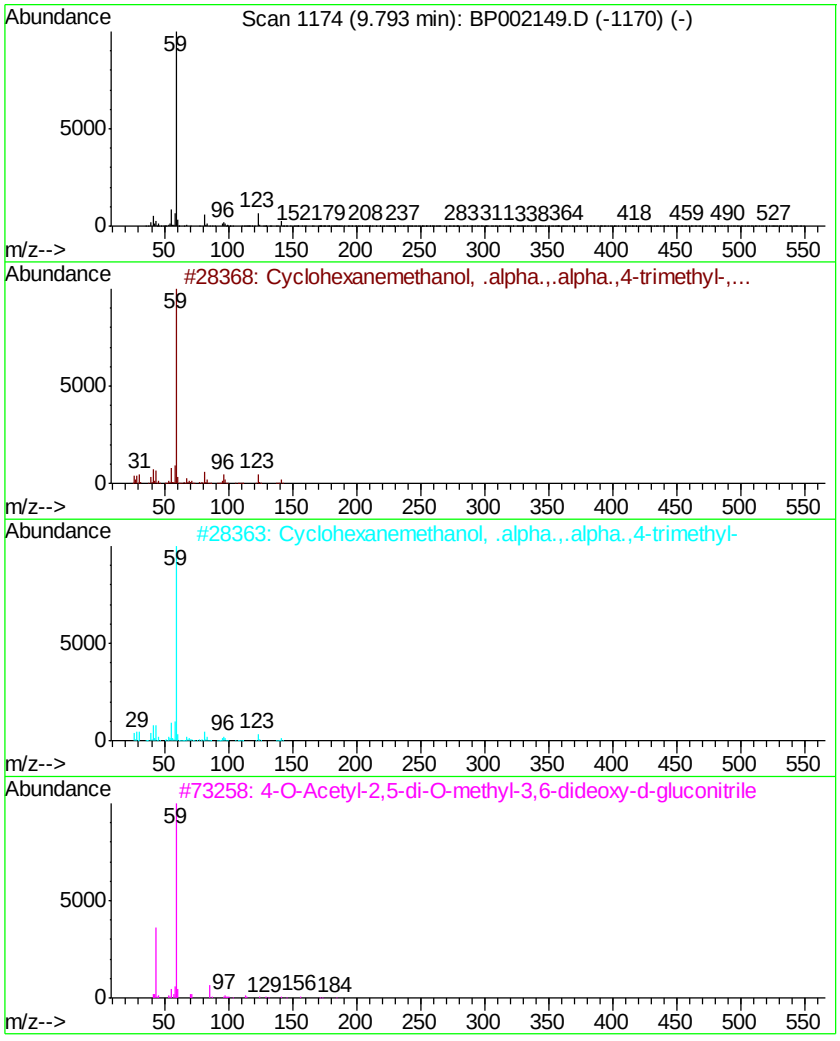
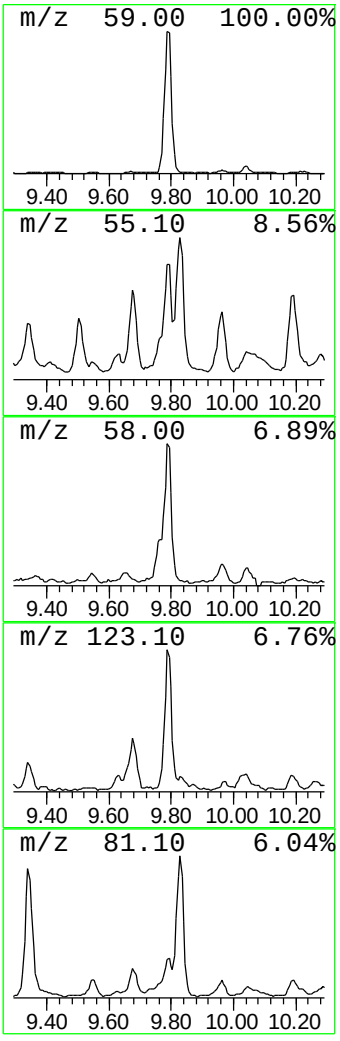
Peak Number 18 Cyclohexanemethanol, .alpha... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	7.17 ng/ul	903754	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	78
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	78
3	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1000101-80-3	39
4	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	38
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	38





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Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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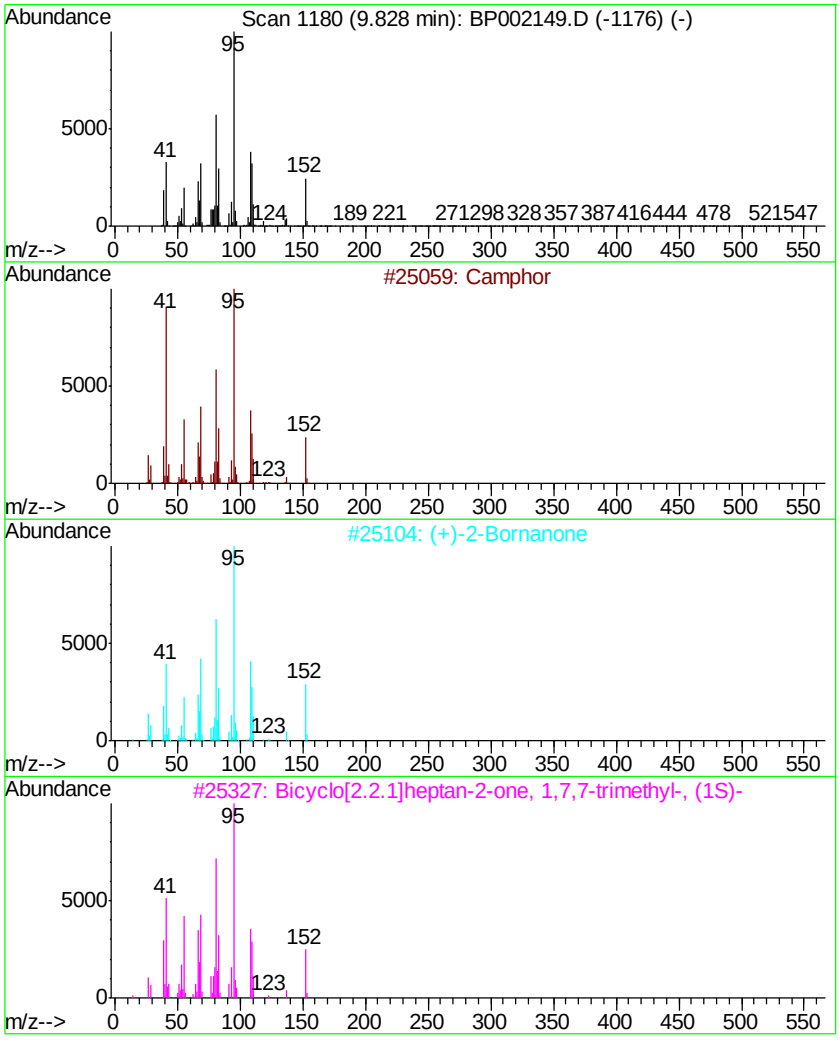
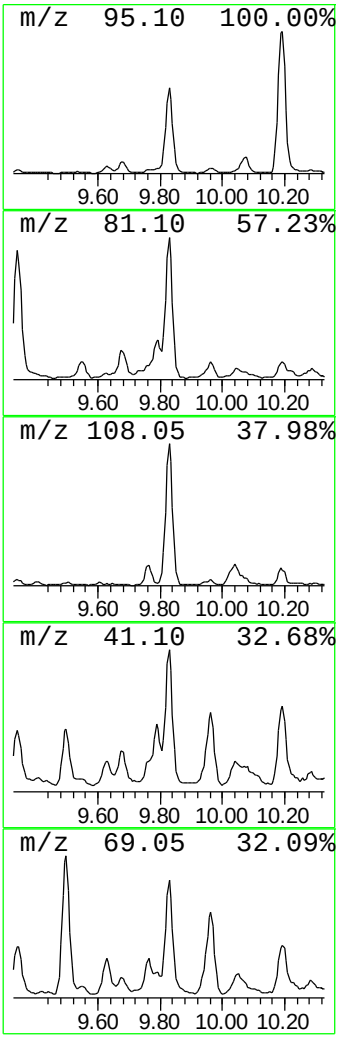
Peak Number 19 Camphor Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	10.97 ng/ul	1382020	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphor	152	C10H16O	000076-22-2	95
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	95
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	94
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	94
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	94





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Operator : CG/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

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Quant Title : SVOA CALIBRATION

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

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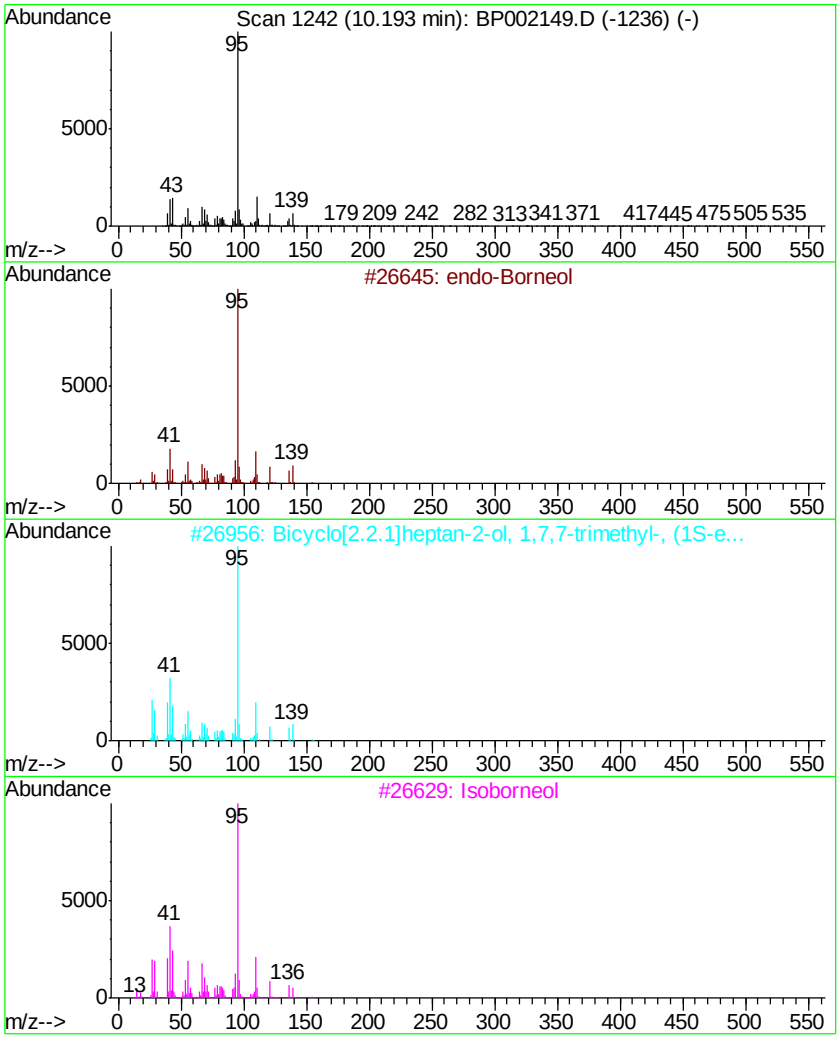
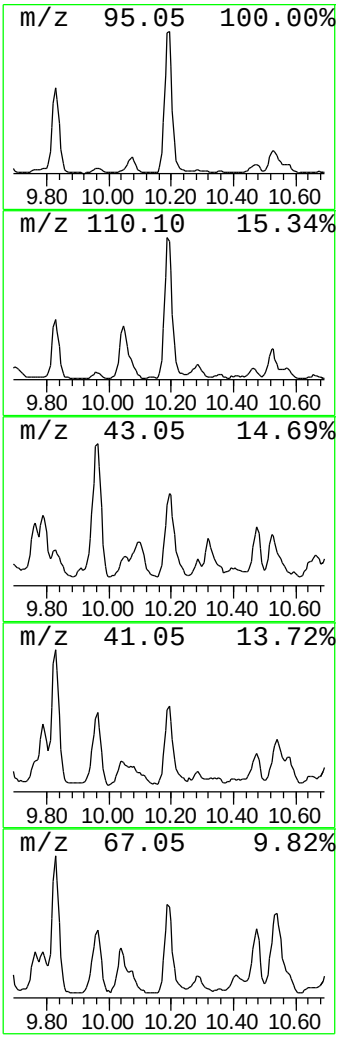
Peak Number 21 endo-Borneol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	10.58 ng/ul	1332970	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	91
2	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	91
3	Isoborneol	154	C10H18O	000124-76-5	91
4	endo-Borneol	154	C10H18O	000507-70-0	90
5	(+)-Borneol	154	C10H18O	1000150-76-3	74





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Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

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Quant Title : SVOA CALIBRATION

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

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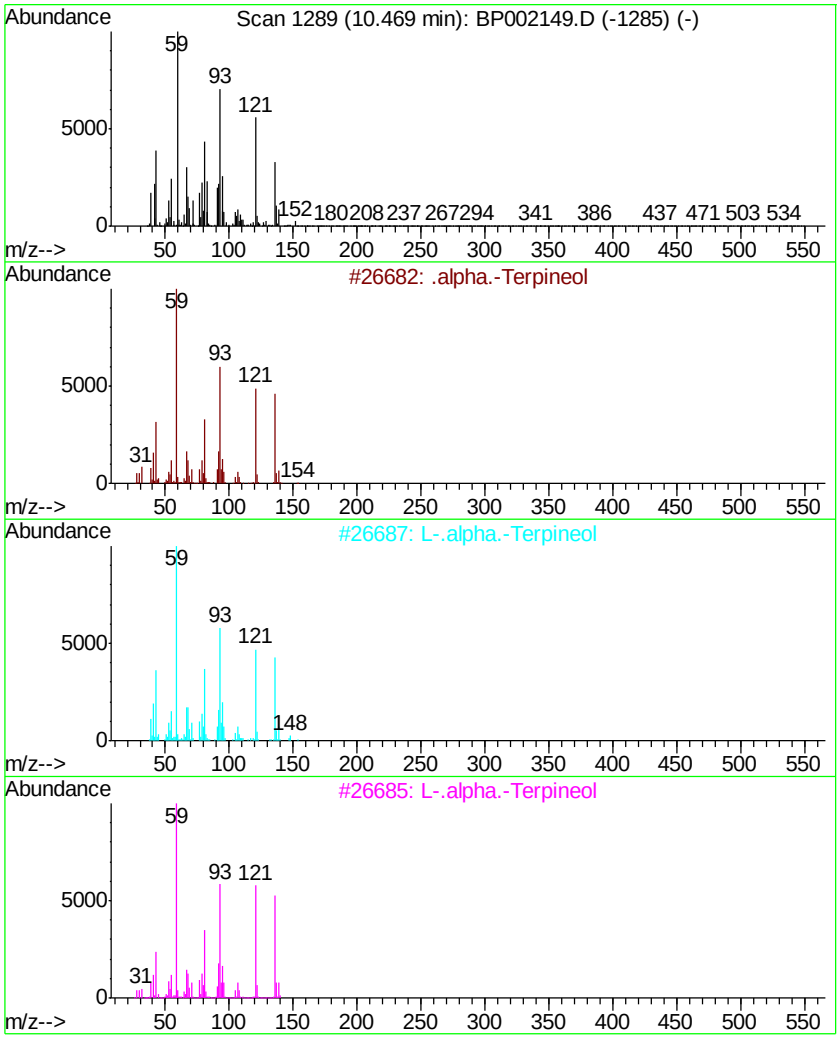
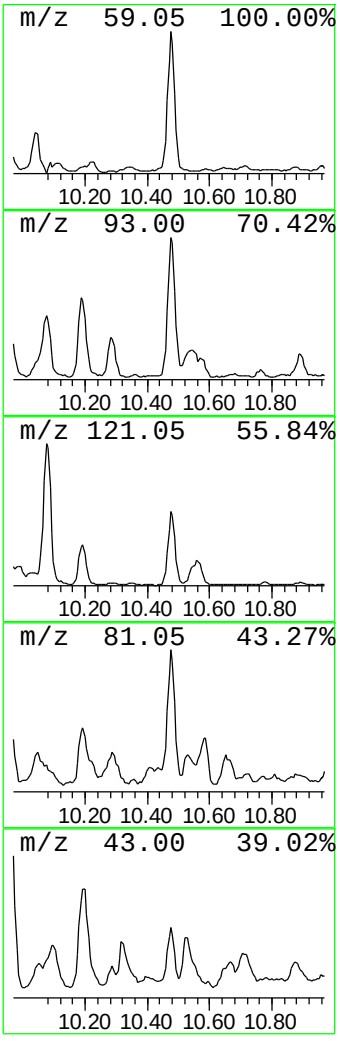
Peak Number 22 .alpha.-Terpineol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	4.27 ng/ul	538377	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Terpineol	154	C10H18O	000098-55-5	89
2	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	76
3	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	64
4	(+)-4-Carene	136	C10H16	029050-33-7	50
5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	42





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Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

****

Peak Number 23 Phenol, 4-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	8.53 ng/ul	1074660	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-propyl-	136	C9H12O	000645-56-7	87
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	87
3	Phenol, 4-propyl-	136	C9H12O	000645-56-7	83
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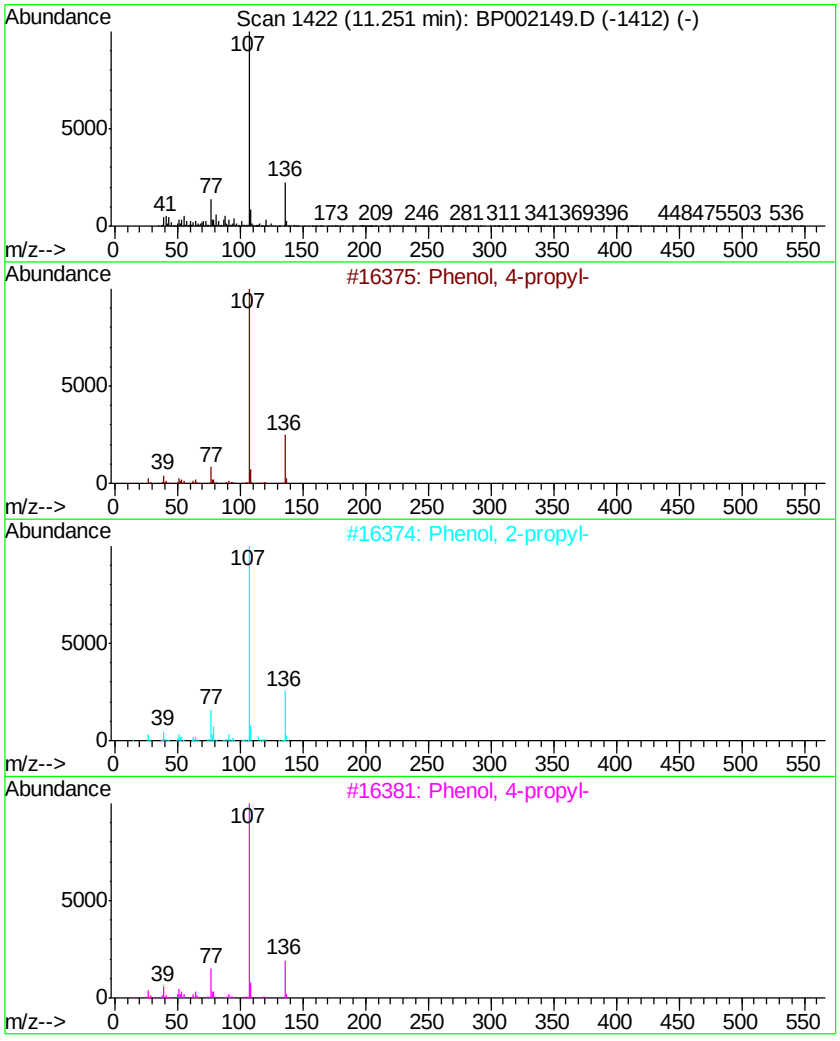
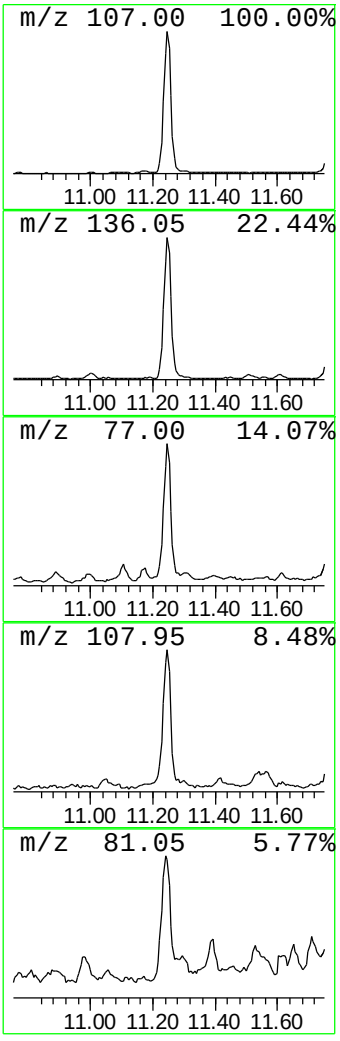
5	Phenol, 2-propyl-	136	C9H12O	000644-35-9	72





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Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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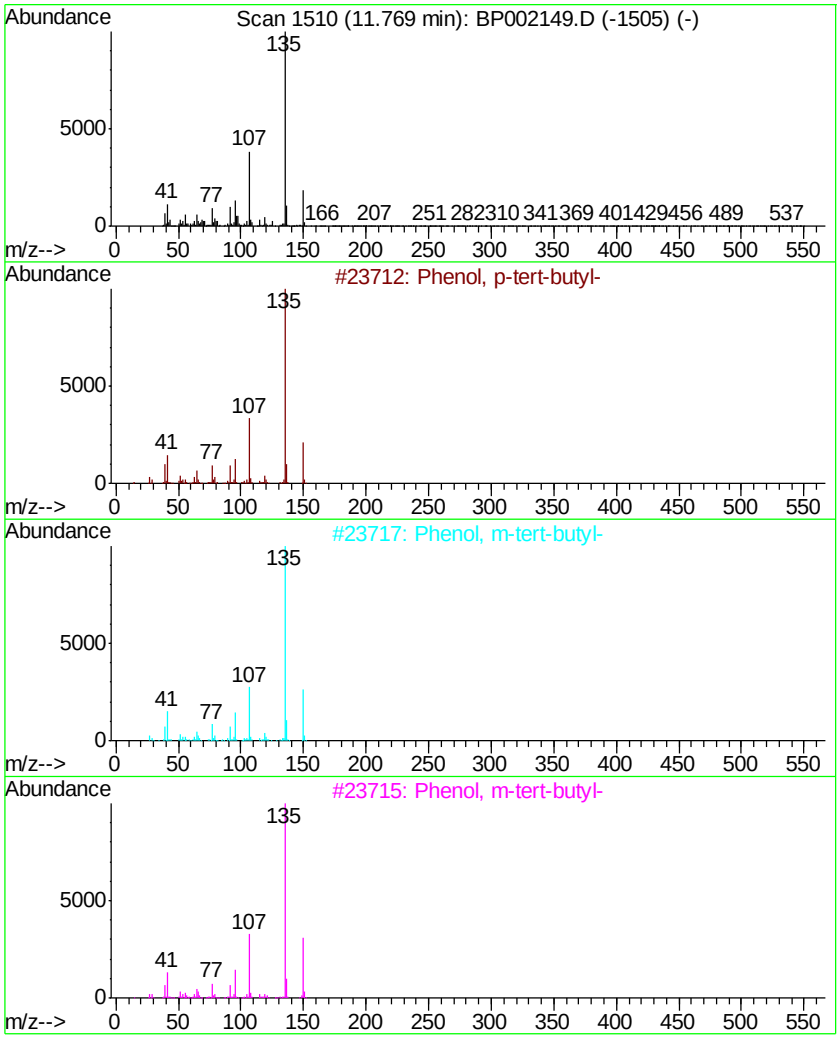
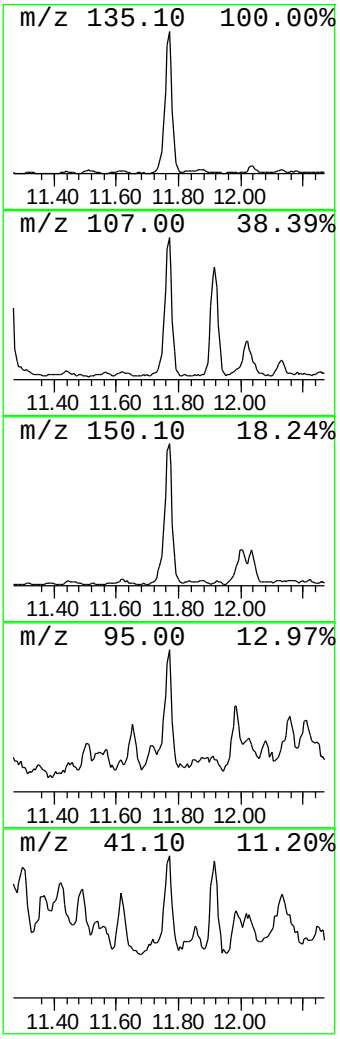
Peak Number 25 Phenol, p-tert-butyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	4.84 ng/ul	610064	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	64





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

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Quant Title : SVOA CALIBRATION

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

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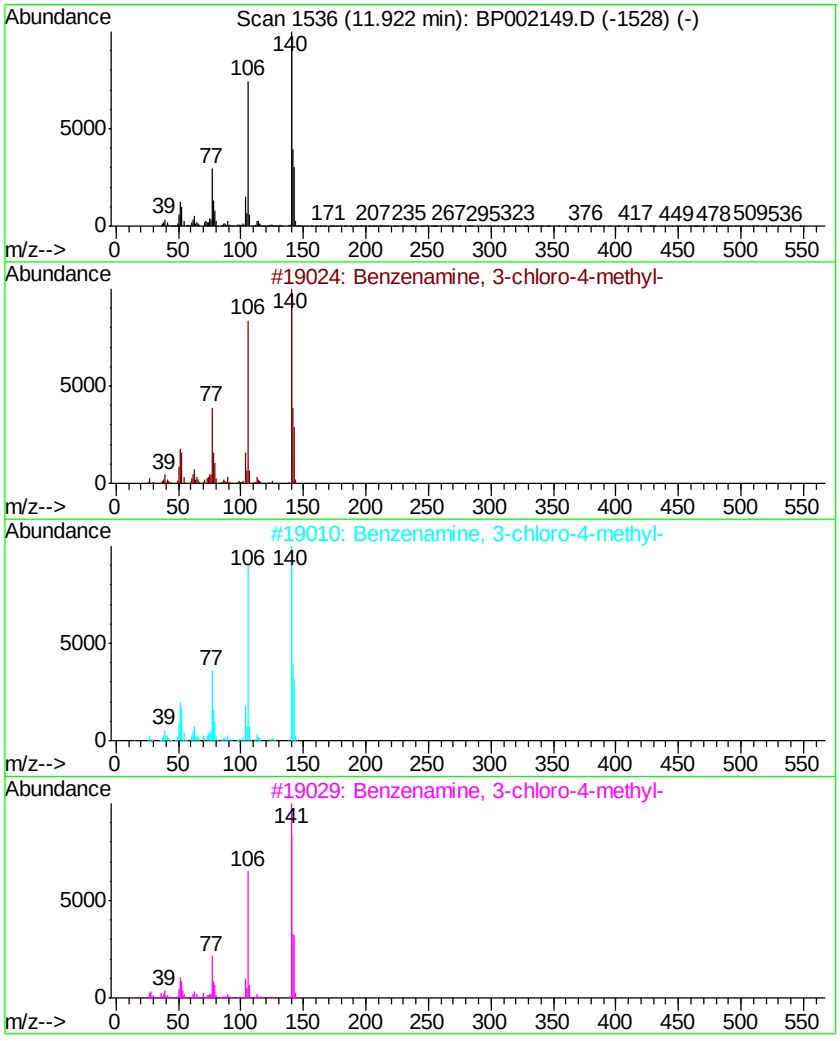
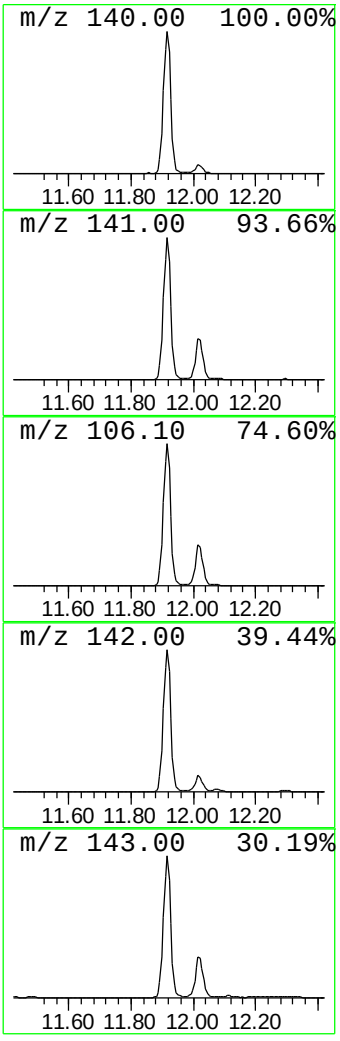
Peak Number 26 Benzenamine, 3-chloro-4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	34.29 ng/ul	4320800	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	95
5	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	87





Library Search Compound Report

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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId : CB5T4

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Quant Title : SVOA CALIBRATION

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

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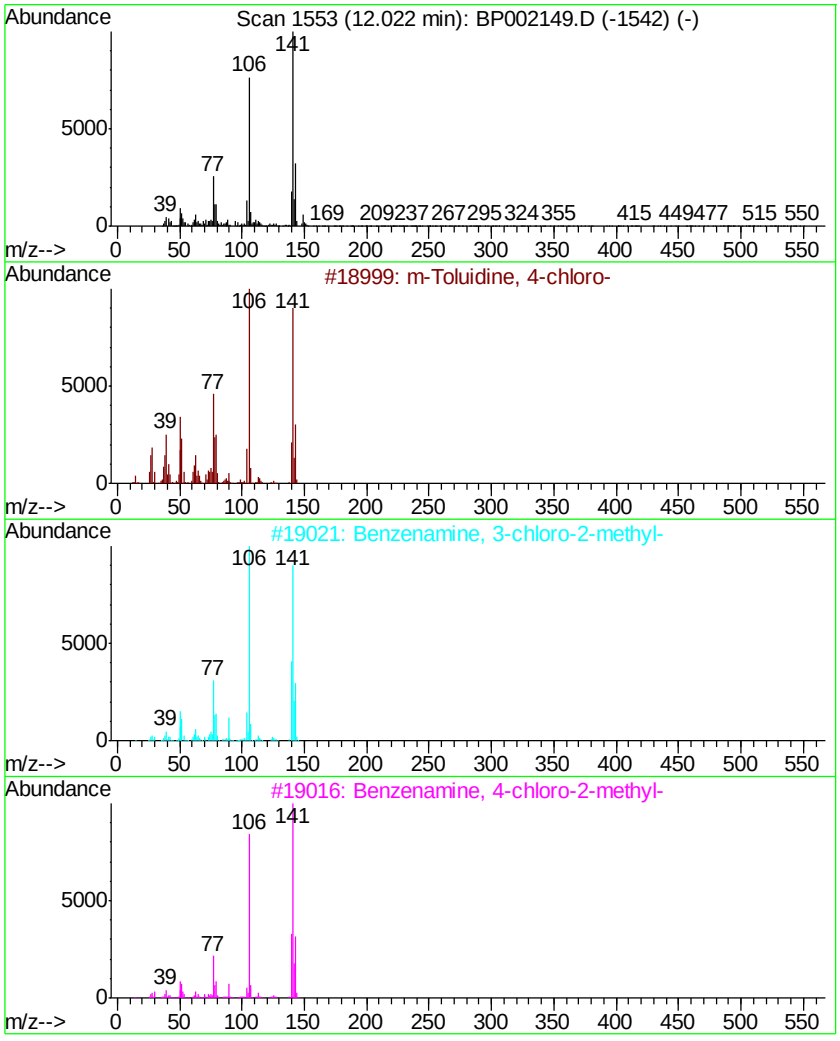
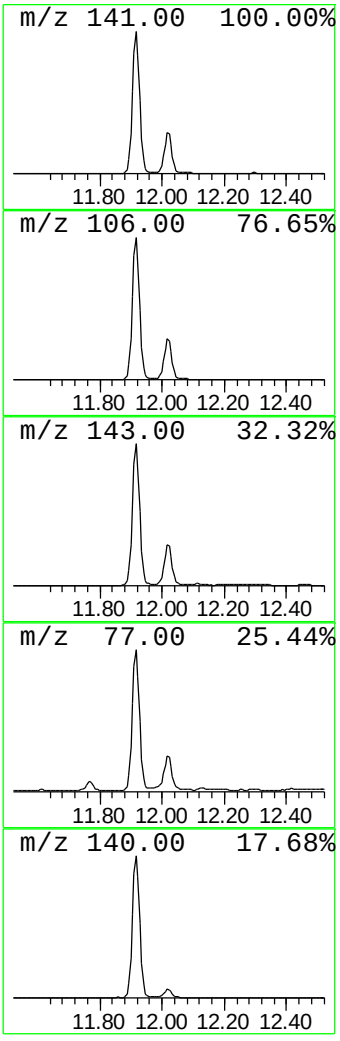
Peak Number 27 m-Toluidine, 4-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	10.79 ng/ul	1359880	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Toluidine, 4-chloro-	141	C7H8ClN	007149-75-9	97
2	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	93
3	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	93
4	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	93
5	2-Chloro-5-methylaniline	141	C7H8ClN	000095-81-8	93





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Quant Title : SVOA CALIBRATION

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

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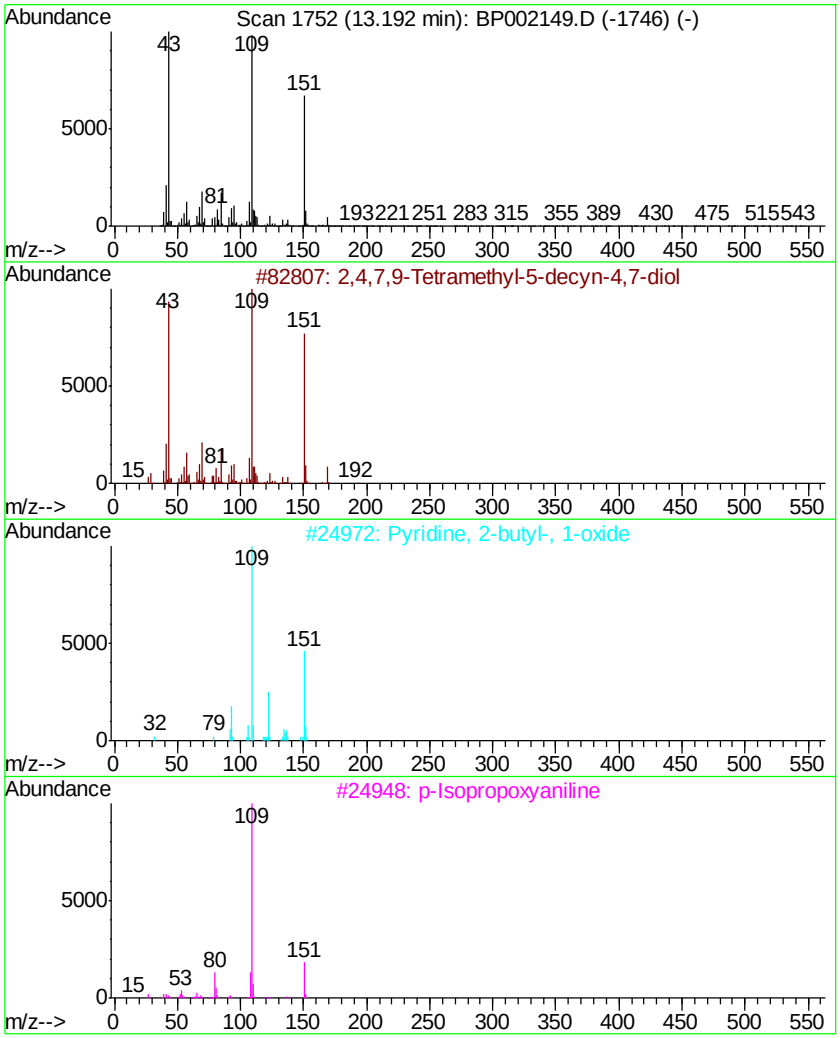
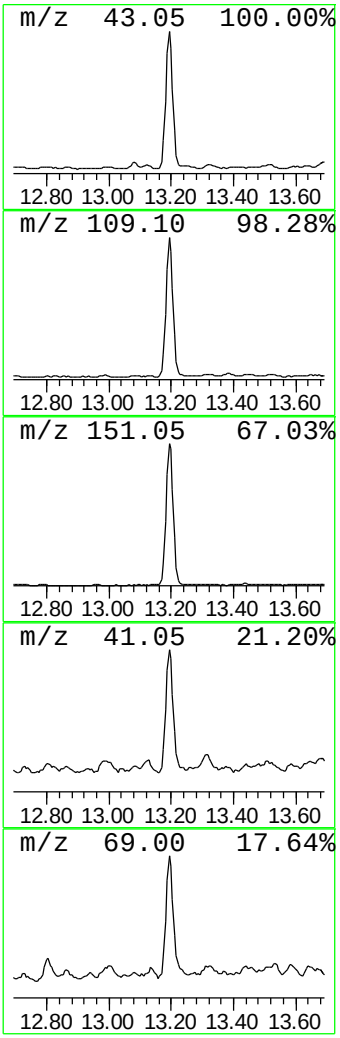
Peak Number 29 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	11.76 ng/ul	2000110	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53
4	Metacetamol	151	C8H9NO2	000621-42-1	53
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002149.D
Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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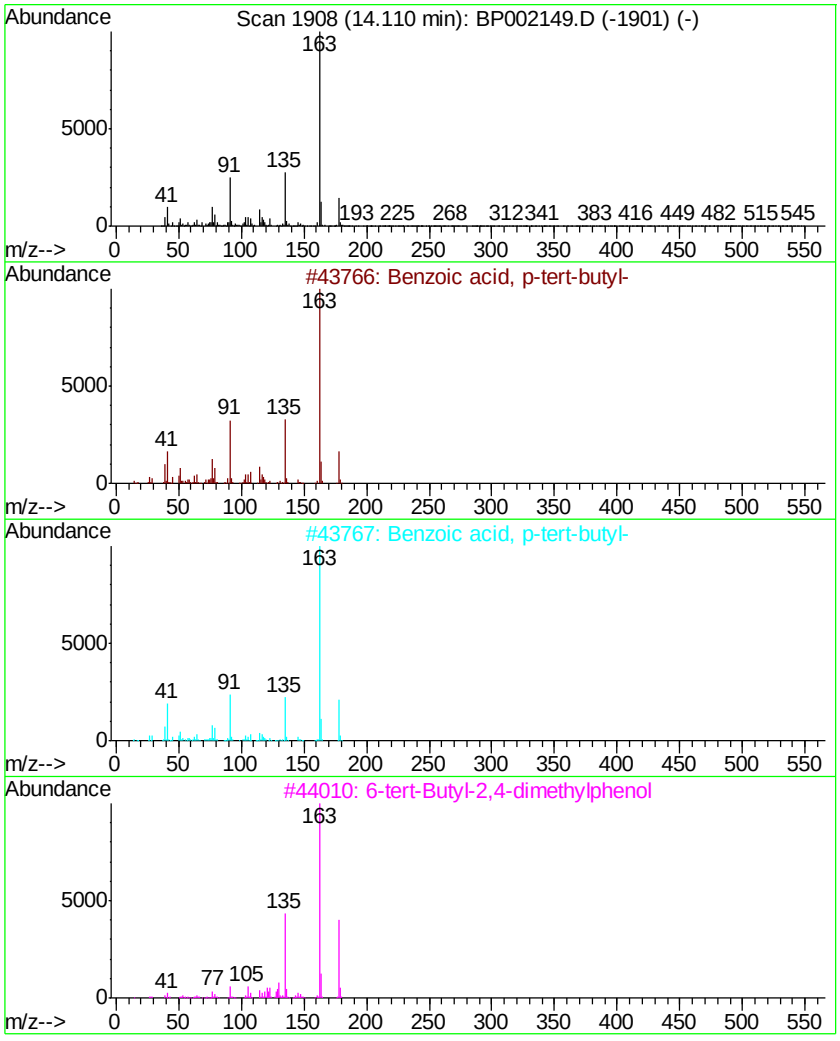
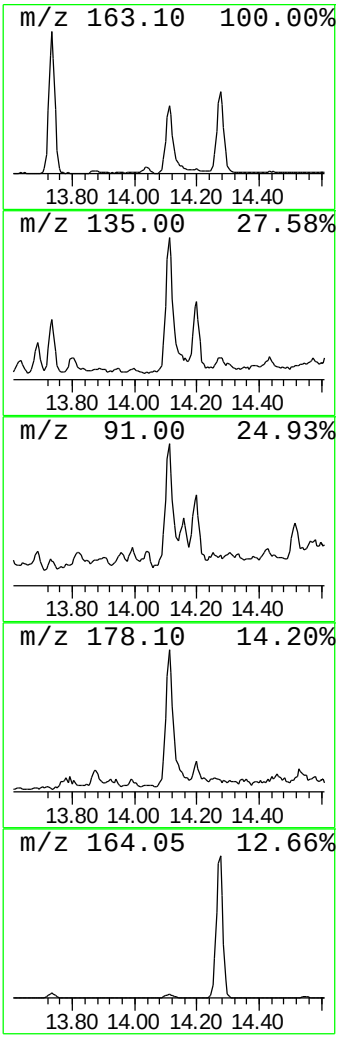
Peak Number 30 Benzoic acid, p-tert-butyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	3.44 ng/ul	584455	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	94
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	93
3	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72
4	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72
5	Benzenemethanol, 4-(1,1-dimethyl...	178	C12H18O	034386-42-0	52





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002149.D
Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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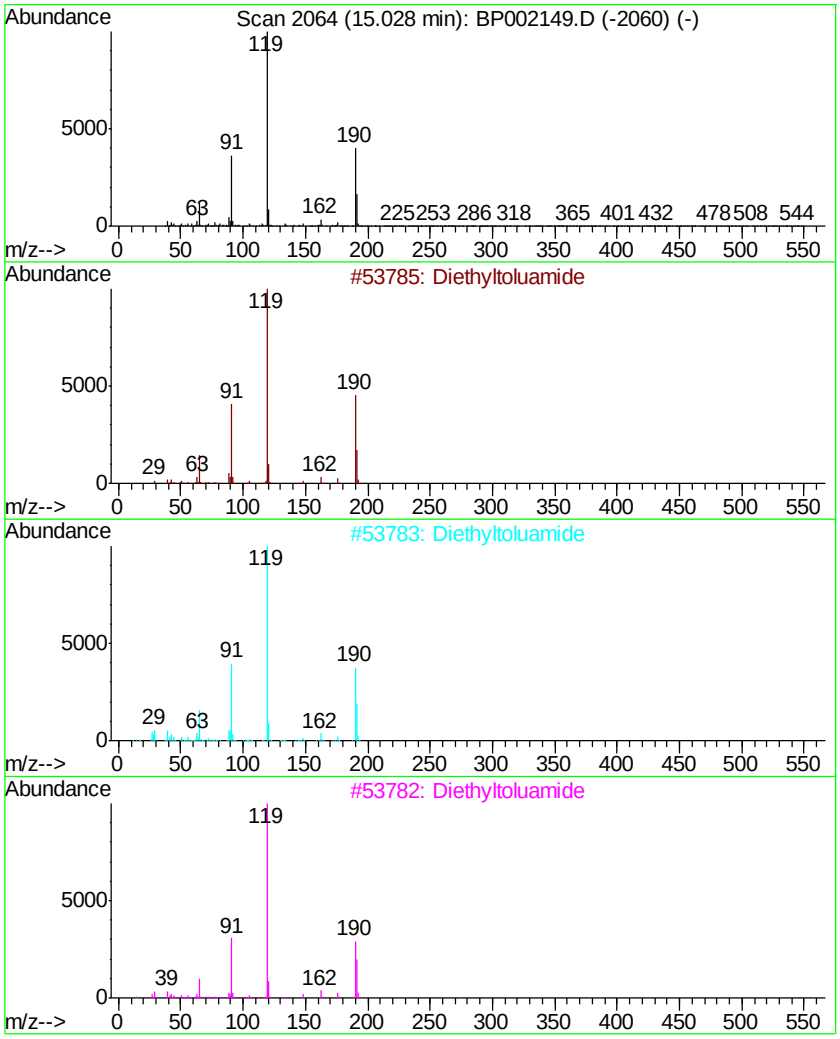
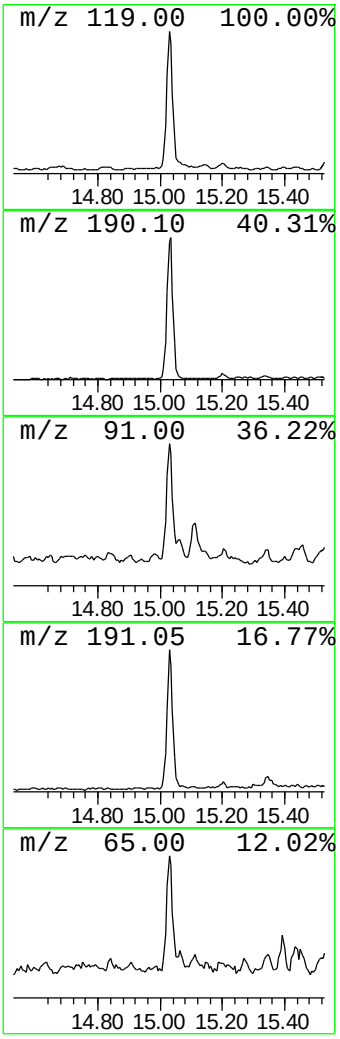
Peak Number 32 Diethyltoluamide Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	2.14 ng/ul	364615	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	94
2	Diethyltoluamide	191	C12H17NO	000134-62-3	91
3	Diethyltoluamide	191	C12H17NO	000134-62-3	81
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	76
5	2,5-Pyrrolidinedione, 1-[(4-meth...	233	C12H11NO4	083039-57-0	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002149.D
Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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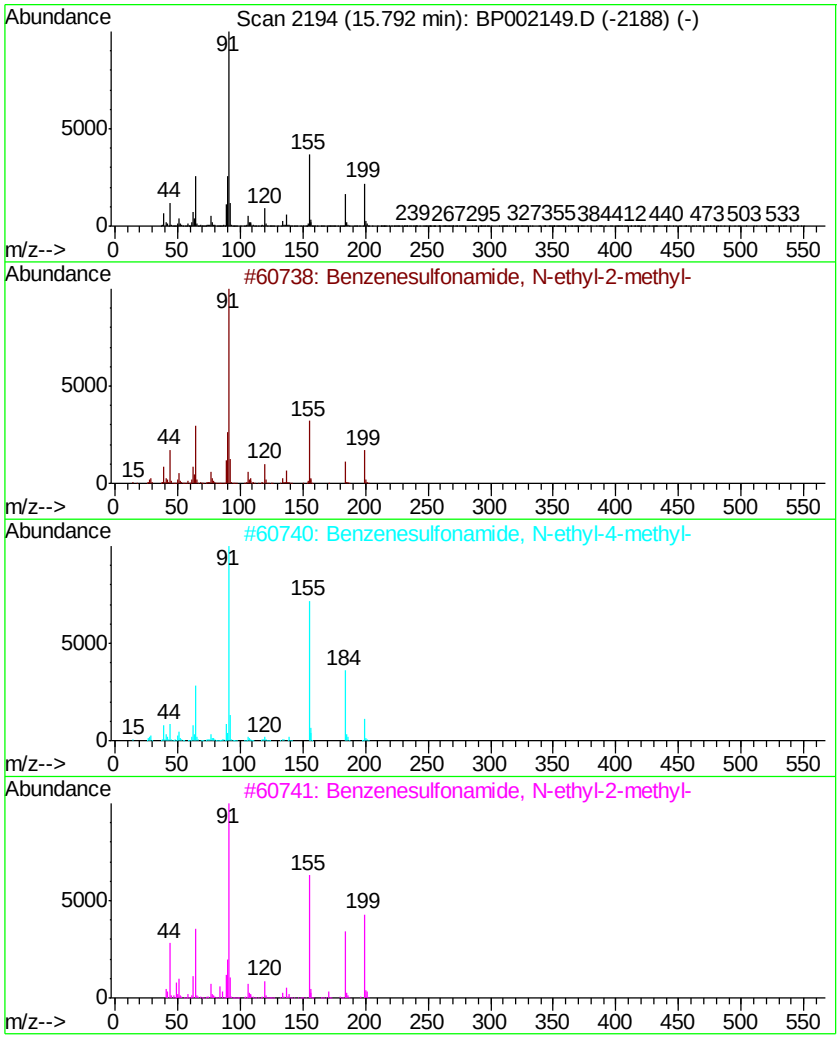
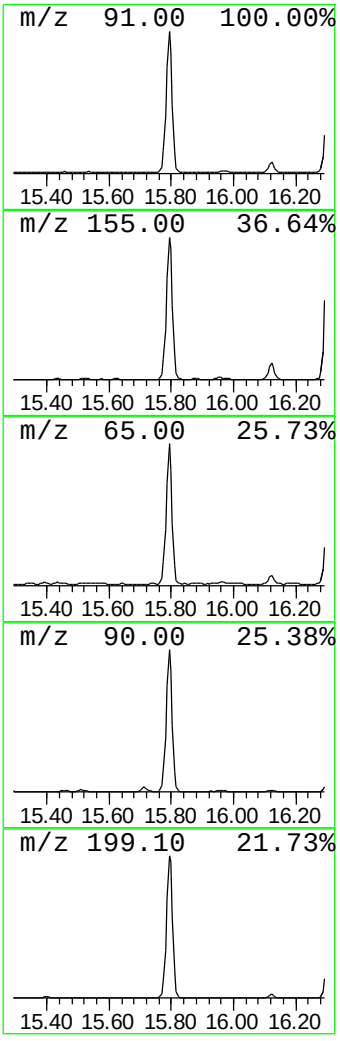
Peak Number 34 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	20.03 ng/ul	4222190	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	96
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	53
3	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	52
4	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	47
5	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002149.D
Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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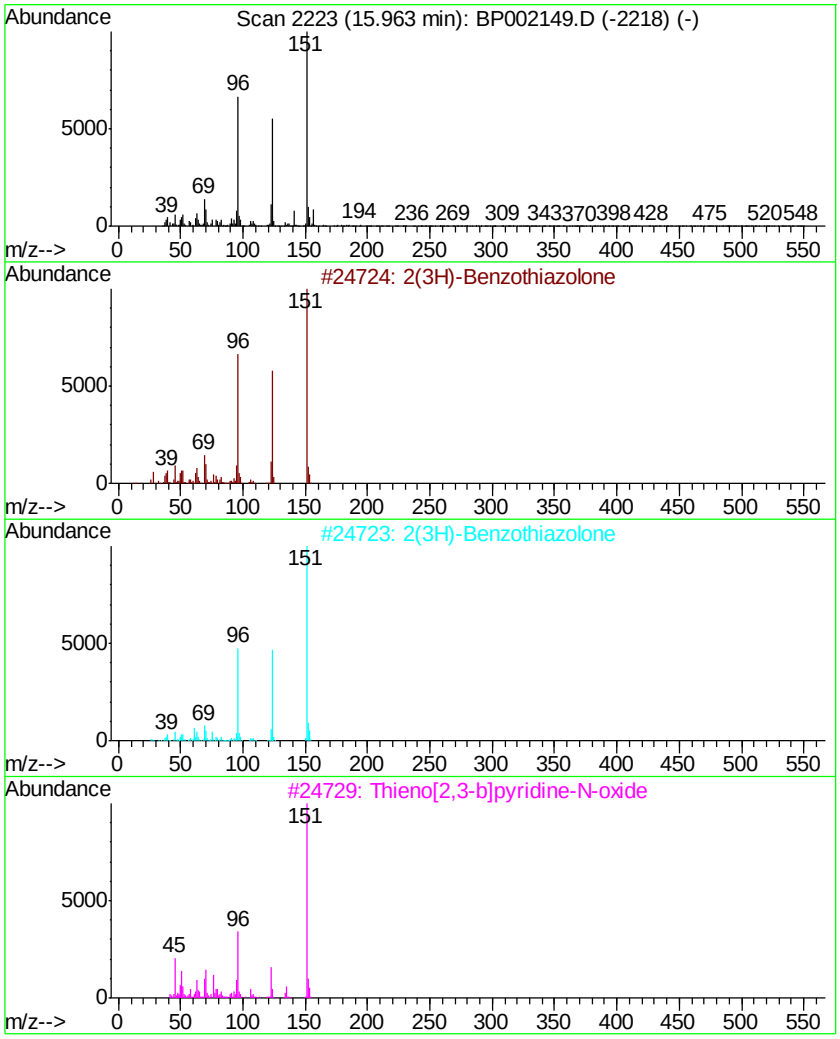
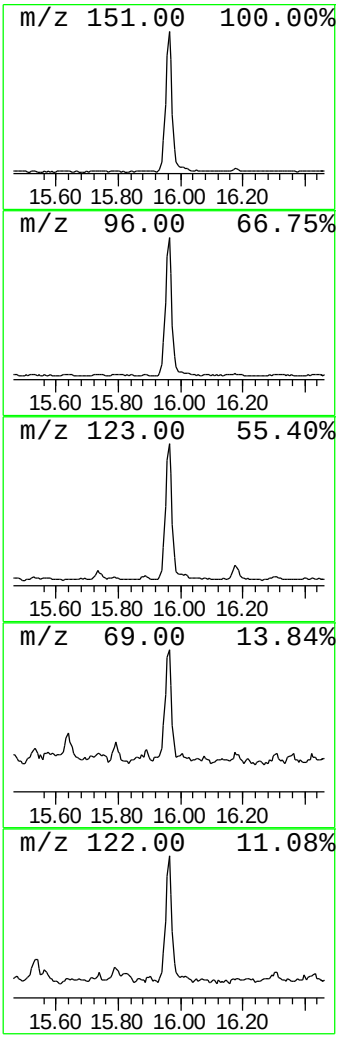
Peak Number 35 2(3H)-Benzothiazolone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	4.83 ng/ul	1017300	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	53
4	4-Methoxyformanilide	151	C8H9NO2	005470-34-8	43
5	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002149.D
Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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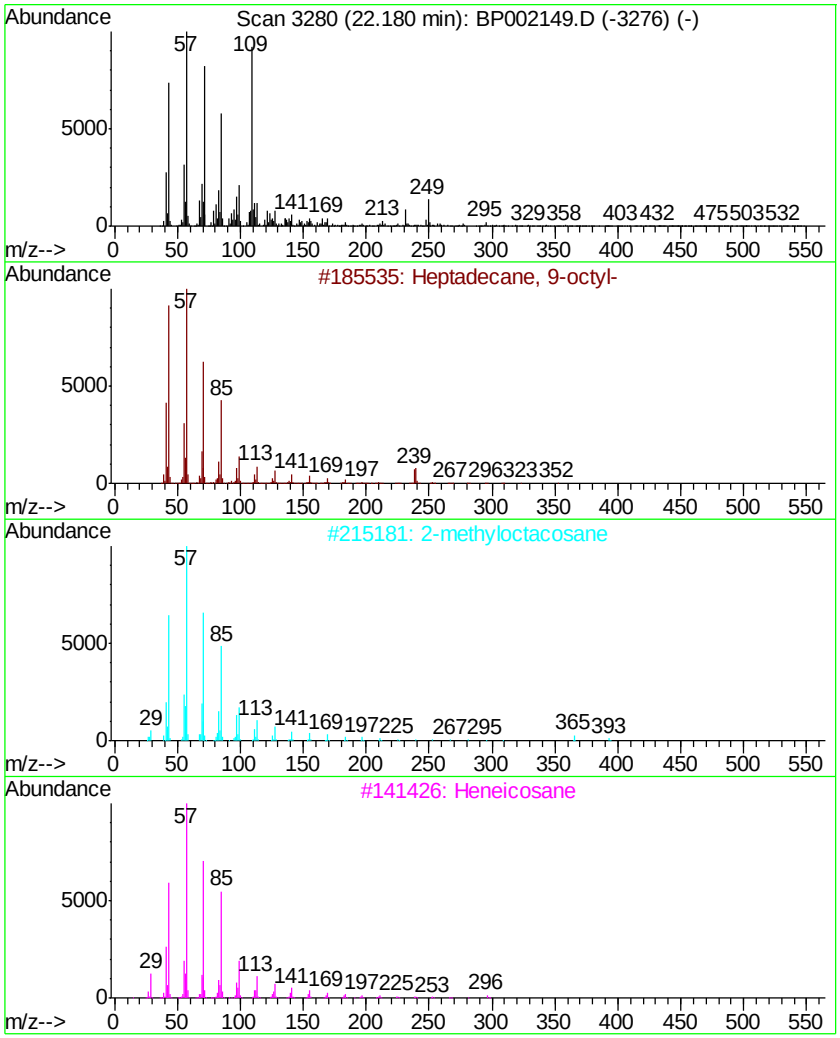
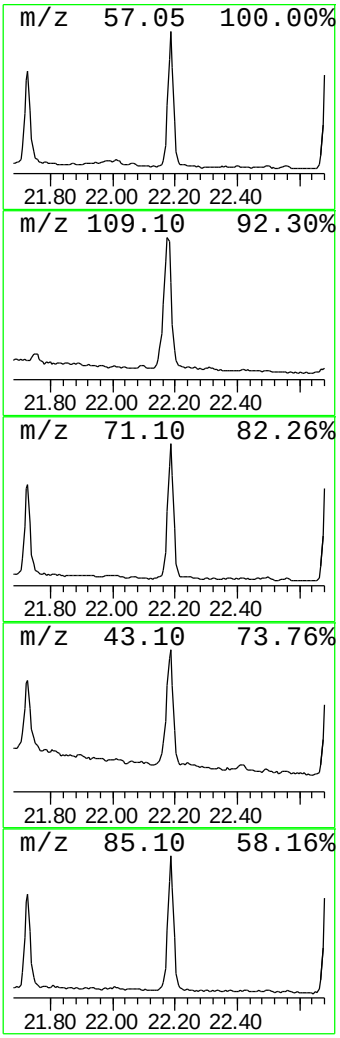
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	5.81 ng/ul	1271670	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	78
2	2-methyloctacosane	408	C29H60	1000376-72-8	64
3	Heneicosane	296	C21H44	000629-94-7	64
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002149.D
Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

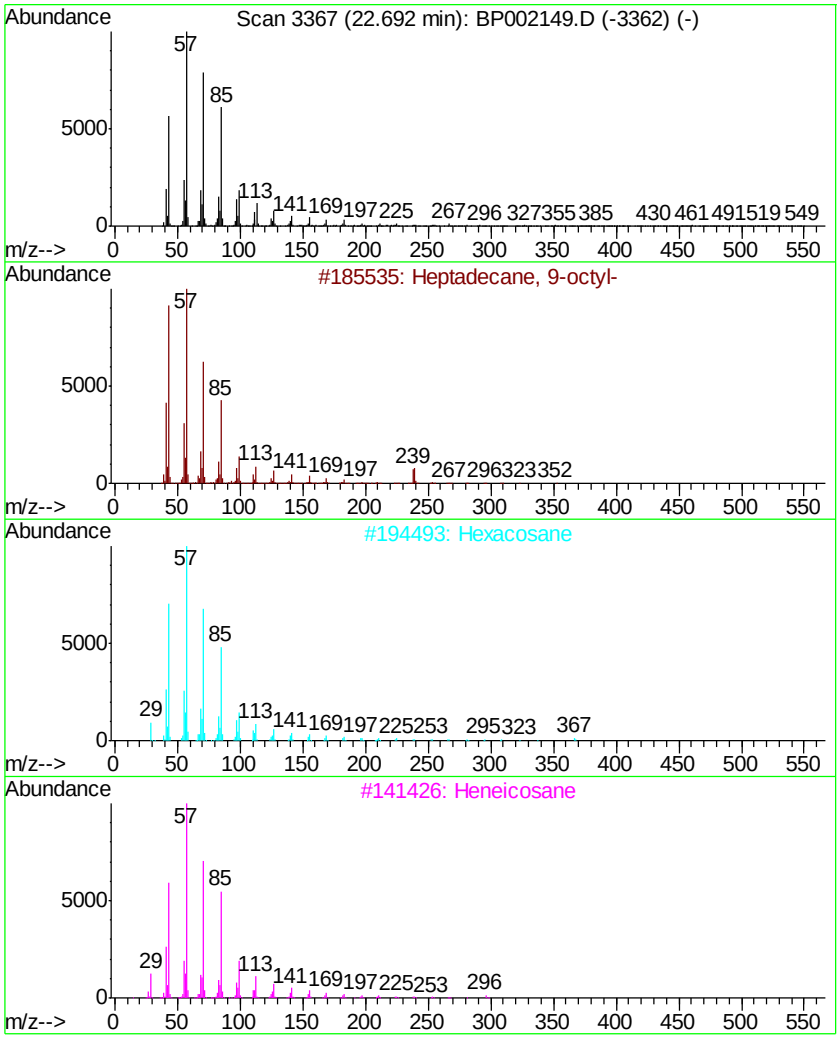
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

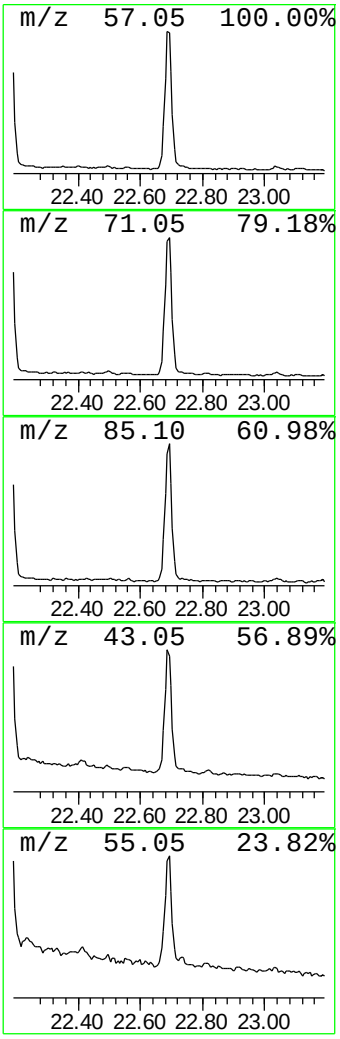
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	3.39 ng/ul	826974	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	98
2	Hexacosane	366	C26H54	000630-01-3	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002149.D
Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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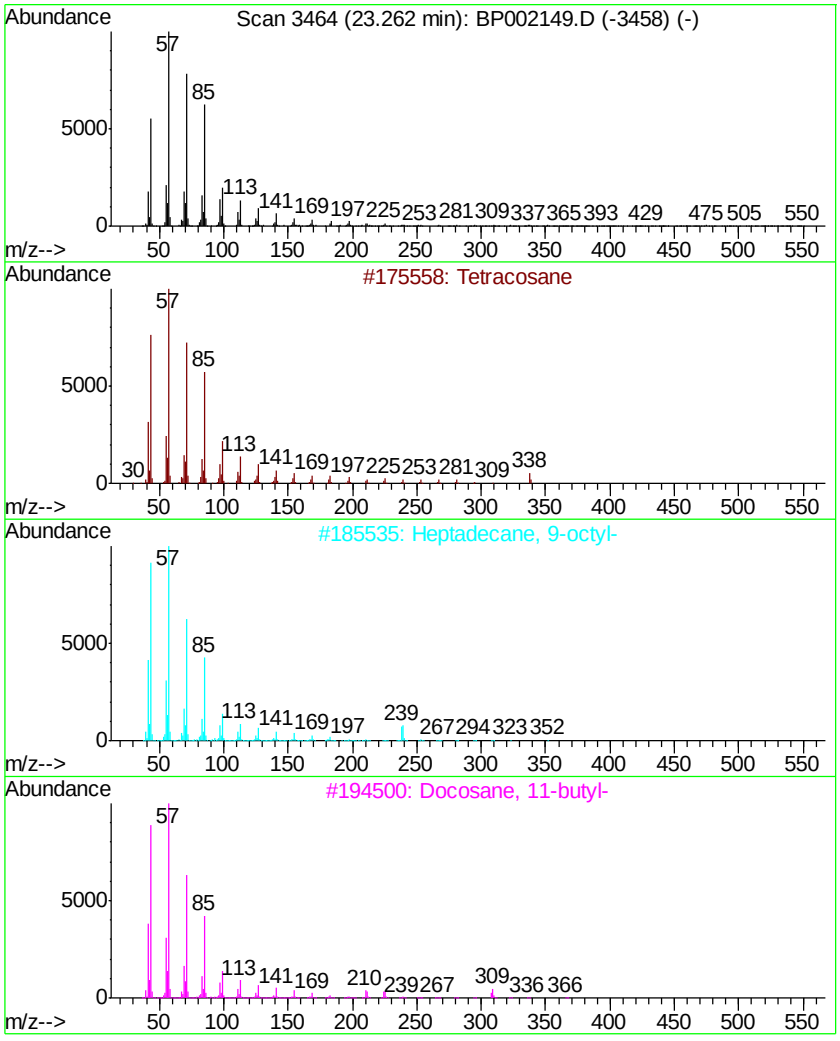
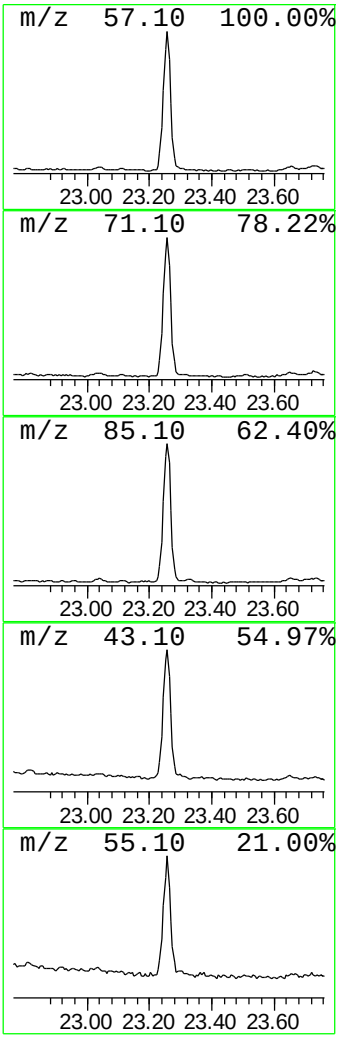
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	3.86 ng/ul	941455	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Nonacosane	408	C29H60	000630-03-5	93
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031020\
Data File : BP002149.D
Acq On : 10 Mar 2020 14:32
Operator : CG/JU
Sample : L1843-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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
Butane, 2-methoxy...	2.92	10.2	ng/ul	997720	1	7.63	1951040	20.0
Paraldehyde	3.97	5.0	ng/ul	486580	1	7.63	1951040	20.0
1,3-Oxathiolane	4.32	7.0	ng/ul	681023	1	7.63	1951040	20.0
(1S)-2,6,6-Trimet...	6.35	2.8	ng/ul	277018	1	7.63	1951040	20.0
1,3-Propanediamin...	6.59	2.0	ng/ul	196093	1	7.63	1951040	20.0
Camphene	6.65	2.6	ng/ul	252721	1	7.63	1951040	20.0
Tetramethylbutane...	7.70	2.9	ng/ul	282224	1	7.63	1951040	20.0
p-Cymene	7.78	6.9	ng/ul	675267	1	7.63	1951040	20.0
Cyclohexane, 1-me...	7.88	2.1	ng/ul	209493	1	7.63	1951040	20.0
Benzenamine, 3-me...	8.62	152.0	ng/ul	14831400	1	7.63	1951040	20.0
Bicyclo[2.2.1]hep...	8.87	3.9	ng/ul	381407	1	7.63	1951040	20.0
Acetaldehyde, (3,...	9.14	2.9	ng/ul	362397	2	10.41	2520070	20.0
Hexanoic acid, 3,...	9.27	4.5	ng/ul	560554	2	10.41	2520070	20.0
Bicyclo[2.2.1]hep...	9.34	5.8	ng/ul	735926	2	10.41	2520070	20.0
unknown-01	9.63	2.6	ng/ul	330032	2	10.41	2520070	20.0
Bicyclo[3.1.1]hep...	9.67	3.7	ng/ul	466000	2	10.41	2520070	20.0
Cyclohexanol, 1-m...	9.76	3.2	ng/ul	398406	2	10.41	2520070	20.0
Cyclohexanemethan...	9.79	7.2	ng/ul	903754	2	10.41	2520070	20.0
Camphor	9.83	11.0	ng/ul	1382020	2	10.41	2520070	20.0
endo-Borneol	10.19	10.6	ng/ul	1332970	2	10.41	2520070	20.0
.alpha.-Terpineol	10.47	4.3	ng/ul	538377	2	10.41	2520070	20.0
Phenol, 4-propyl-	11.25	8.5	ng/ul	1074660	2	10.41	2520070	20.0
Phenol, p-tert-bu...	11.77	4.8	ng/ul	610064	2	10.41	2520070	20.0
Benzenamine, 3-ch...	11.92	34.3	ng/ul	4320800	2	10.41	2520070	20.0
m-Toluidine, 4-ch...	12.02	10.8	ng/ul	1359880	2	10.41	2520070	20.0
2,4,7,9-Tetrameth...	13.19	11.8	ng/ul	2000110	3	14.27	3401250	20.0
Benzoic acid, p-t...	14.11	3.4	ng/ul	584455	3	14.27	3401250	20.0
Diethyltoluamide	15.03	2.1	ng/ul	364615	3	14.27	3401250	20.0
Benzenesulfonamid...	15.79	20.0	ng/ul	4222190	4	17.03	4216120	20.0
2(3H)-Benzothiazo...	15.96	4.8	ng/ul	1017300	4	17.03	4216120	20.0
(DEL) Alkane: Str...	22.18	5.8	ng/ul	1271670	5	21.12	4380010	20.0
(DEL) Alkane: Str...	22.69	3.4	ng/ul	826974	6	23.33	4873720	20.0
(DEL) Alkane: Str...	23.26	3.9	ng/ul	941455	6	23.33	4873720	20.0