LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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	16	rVB	770628	961213	5.17%	0.600%
2	3.199	48	53	69	rVB	1897468	2818376	15.17%	1.759%
3	3.969	176	184	188	rVV	466759	640849	3.45%	0.400%
4	4.316	237	243	258	rVB	625876	970330	5.22%	0.606%
5	4.993	349	358	364	rBV	141185	224035	1.21%	0.140%
6	5.316	408	413	421	rVB	151218	263093	1.42%	0.164%
7	5.928	511	517	525	rBV	124954	205691	1.11%	0.128%
8	6.352	582	589	594	rVV	265536	431744	2.32%	0.269%
9	6.593	626	630	635	rVV3	101049	213039	1.15%	0.133%
10	6.646	635	639	651	rVB3	105859	196963	1.06%	0.123%
11	6.822	661	669	683	rBV	334054	729299	3.93%	0.455%
12	6.975	689	695	702	rBV	855872	1332938	7.17%	0.832%
13	7.093	711	715	721	rVV	125867	192458	1.04%	0.120%
14	7.175	722	729	737	rVB	1028614	1686847	9.08%	1.053%
15	7.634	800	807	814	rBV	1312976	2241558	12.06%	1.399%
16	7.705	814	819	825	rVV5	176218	364416	1.96%	0.227%
17	7.781	825	832	840	rVB2	728337	1257769	6.77%	0.785%
18	8.010	865	871	878	rVB	149429	272589	1.47%	0.170%
19	8.352	922	929	936	rBV	875988	1407312	7.57%	0.878%
20	8.534	952	960	966	rBV	90304	263315	1.42%	0.164%
21	8.616	966	974	981	rBV	10345535	18580116	100.00%	11.596%
22	8.734	988	994	997	rBV2	345368	527748	2.84%	0.329%
23	8.781	997	1002	1012	rVV	947604	1603861	8.63%	1.001%
24	8.869	1012	1017	1022	rVB	439045	657308	3.54%	0.410%
25	8.987	1028	1037	1044	rVB8	127226	331936	1.79%	0.207%
26	9.140	1056	1063	1068	rBV2	269131	485625	2.61%	0.303%
27	9.275	1076	1086	1090	rBV2	278115	566392	3.05%	0.353%
28	9.340	1090	1097	1105	rBV	657735	1128748	6.08%	0.704%
29	9.499	1118	1124	1130	rBV	830916	1468056	7.90%	0.916%
30	9.628	1139	1146	1150	rBV2	204460	406153	2.19%	0.253%
31	9.675	1150	1154	1160	rVB2	334464	519173	2.79%	0.324%
32	9.793	1161	1174	1177	rBV	763084	1612114	8.68%	1.006%
33	9.828	1177	1180	1188	rVB2	1076006	1675784	9.02%	1.046%
34	9.963	1196	1203	1210	rVB	667751	1145848	6.17%	0.715%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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	1221	rBV	1499802	2773501	14.93%	1.731%
36	10.193	1236	1242	1252	rBV2	679147	1328470	7.15%	0.829%
37	10.287	1252	1258	1261	rVV2	211931	378108	2.04%	0.236%
38	10.322	1261	1264	1272	rVB3	154345	292142	1.57%	0.182%
39	10.404	1272	1278	1284	rBV	1607394	2772634	14.92%	1.730%
40	10.475	1284	1290	1295	rVV	2474351	4198910	22.60%	2.621%
41	10.546	1295	1302	1314	rVB2	1308227	3196335	17.20%	1.995%
42	10.716	1325	1331	1336	rBV5	196571	372079	2.00%	0.232%
43	10.875	1353	1358	1366	rBV5	108712	253698	1.37%	0.158%
44	11.104	1394	1397	1404	rVB5	129095	245803	1.32%	0.153%
45	11.251	1412	1422	1426	rBV3	322899	784853	4.22%	0.490%
46	11.487	1459	1462	1467	rVB5	119155	187922	1.01%	0.117%
47	11.616	1479	1484	1488	rBV	175275	283737	1.53%	0.177%
48	11.769	1504	1510	1516	rVB	554840	886086	4.77%	0.553%
49	11.916	1528	1535	1542	rVV	3689823	6046970	32.55%	3.774%
50	11.987	1542	1547	1548	rVV2	163301	227852	1.23%	0.142%
51	12.022	1548	1553	1560	rVB2	548350	1063394	5.72%	0.664%
52	12.134	1567	1572	1583	rVB8	195894	540148	2.91%	0.337%
53	12.416	1616	1620	1632	rVV	245802	419221	2.26%	0.262%
54	12.981	1712	1716	1725	rBV8	99353	283608	1.53%	0.177%
55	13.134	1736	1742	1747	rVB2	481962	854993	4.60%	0.534%
56	13.192	1748	1752	1758	rBV6	139890	294025	1.58%	0.184%
57	13.310	1768	1772	1779	rBV3	251613	509515	2.74%	0.318%
58	13.369	1779	1782	1791	rVB2	150194	257853	1.39%	0.161%
59	13.687	1831	1836	1841	rVV	2398947	3417361	18.39%	2.133%
60	13.734	1841	1844	1849	rVB	737724	901056	4.85%	0.562%
61	13.828	1856	1860	1865	rBV6	144058	274371	1.48%	0.171%
62	13.963	1875	1883	1900	rVB	2773806	5249869	28.26%	3.277%
63	14.110	1901	1908	1913	rBV2	267370	596835	3.21%	0.372%
64	14.157	1913	1916	1919	rVV3	160320	246677	1.33%	0.154%
65	14.198	1919	1923	1928	rVB	640207	881789	4.75%	0.550%
66	14.275	1930	1936	1943	rVB	2398839	3720360	20.02%	2.322%
67	15.028	2060	2064	2067	rBV	323103	449743	2.42%	0.281%
68	15.063	2067	2070	2074	rVB5	178099	249976	1.35%	0.156%
69	15.269	2100	2105	2111	rVB	3526519	5091655	27.40%	3.178%
70	15.392	2122	2126	2130	rBV	228055	330825	1.78%	0.206%
71	15.434	2131	2133	2143	rVB3	175109	326971	1.76%	0.204%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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	15.528	2145	2149	2153	rBV3	392270	619451	3.33%	0.387%
73	15.639	2165	2168	2176	rVB4	182122	287352	1.55%	0.179%
74	15.798	2189	2195	2203	rVB	3688204	5314450	28.60%	3.317%
75	15.969	2218	2224	2229	rBV2	1074695	1745470	9.39%	1.089%
76	16.122	2247	2250	2255	rVV	226236	282080	1.52%	0.176%
77	16.181	2257	2260	2271	rVB3	156015	335160	1.80%	0.209%
78	16.304	2276	2281	2289	rBV	2574269	3698914	19.91%	2.309%
79	16.586	2325	2329	2333	rBV	235024	330875	1.78%	0.207%
80	17.022	2397	2403	2413	rVB	3021116	4888038	26.31%	3.051%
81	17.122	2415	2420	2430	rVV2	3854714	5526846	29.75%	3.449%
82	17.222	2433	2437	2443	rVB	549628	780220	4.20%	0.487%
83	17.951	2557	2561	2567	rBV	616381	929184	5.00%	0.580%
84	18.210	2602	2605	2612	rVB3	195686	293438	1.58%	0.183%
85	18.680	2682	2685	2694	rVB2	771182	1170037	6.30%	0.730%
86	19.122	2757	2760	2764	rVB	313168	342927	1.85%	0.214%
87	19.192	2769	2772	2778	rBV3	192015	300614	1.62%	0.188%
88	19.257	2780	2783	2786	rVV2	194061	237798	1.28%	0.148%
89	19.369	2797	2802	2807	rBV2	4768936	6373550	34.30%	3.978%
90	19.427	2808	2812	2818	rVB	1239740	1672546	9.00%	1.044%
91	20.857	3052	3055	3062	rVB	876523	1148661	6.18%	0.717%
92	21.121	3095	3100	3107	rVB	3715892	4893947	26.34%	3.054%
93	21.721	3199	3202	3211	rVB2	824918	1231569	6.63%	0.769%
94	22.180	3276	3280	3286	rVB2	1511679	2171109	11.69%	1.355%
95	22.686	3362	3366	3372	rVB	1242110	1713785	9.22%	1.070%
96	23.186	3445	3451	3457	rBV	3539313	6575524	35.39%	4.104%
97	23.251	3458	3462	3468	rVV	1113821	1808188	9.73%	1.129%
98	23.327	3469	3475	3489	rVB	2918996	5583516	30.05%	3.485%
99	23.898	3567	3572	3580	rVB	832125	1563712	8.42%	0.976%
100	24.645	3694	3699	3706	rVB	426406	835865	4.50%	0.522%

Sum of corrected areas: 160226867

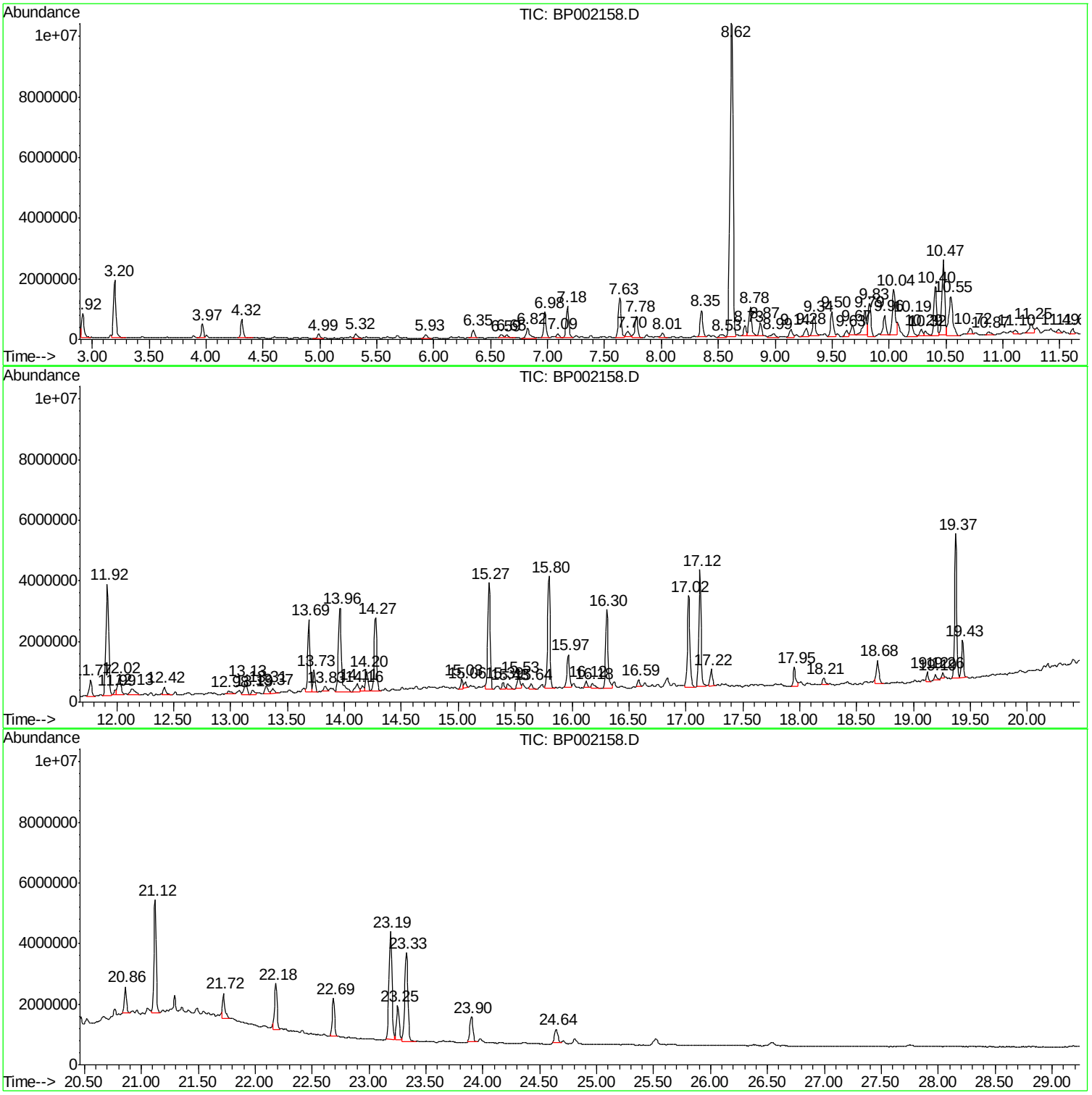
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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 : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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

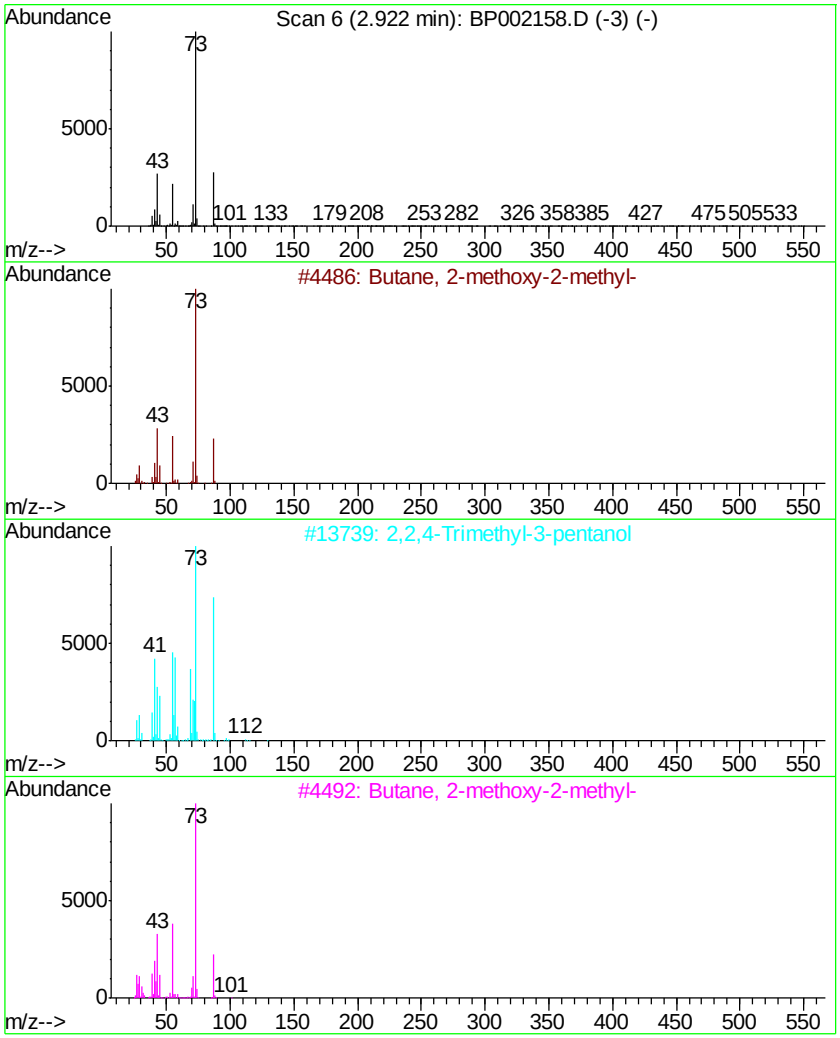
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

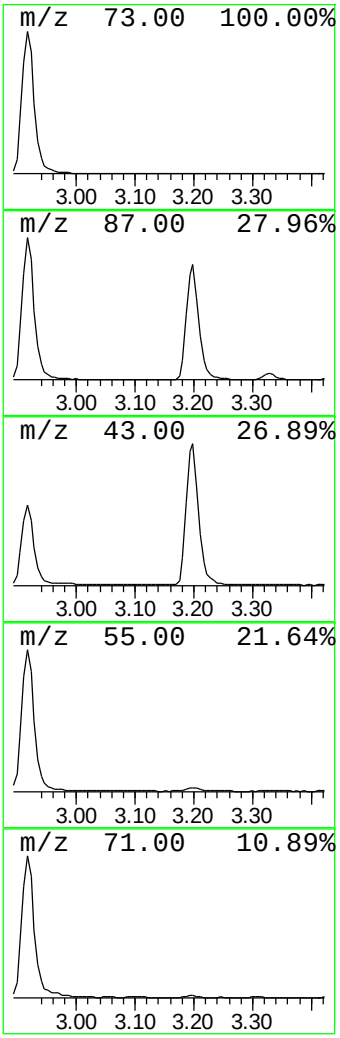
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	8.58 ng/ul	961213	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	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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

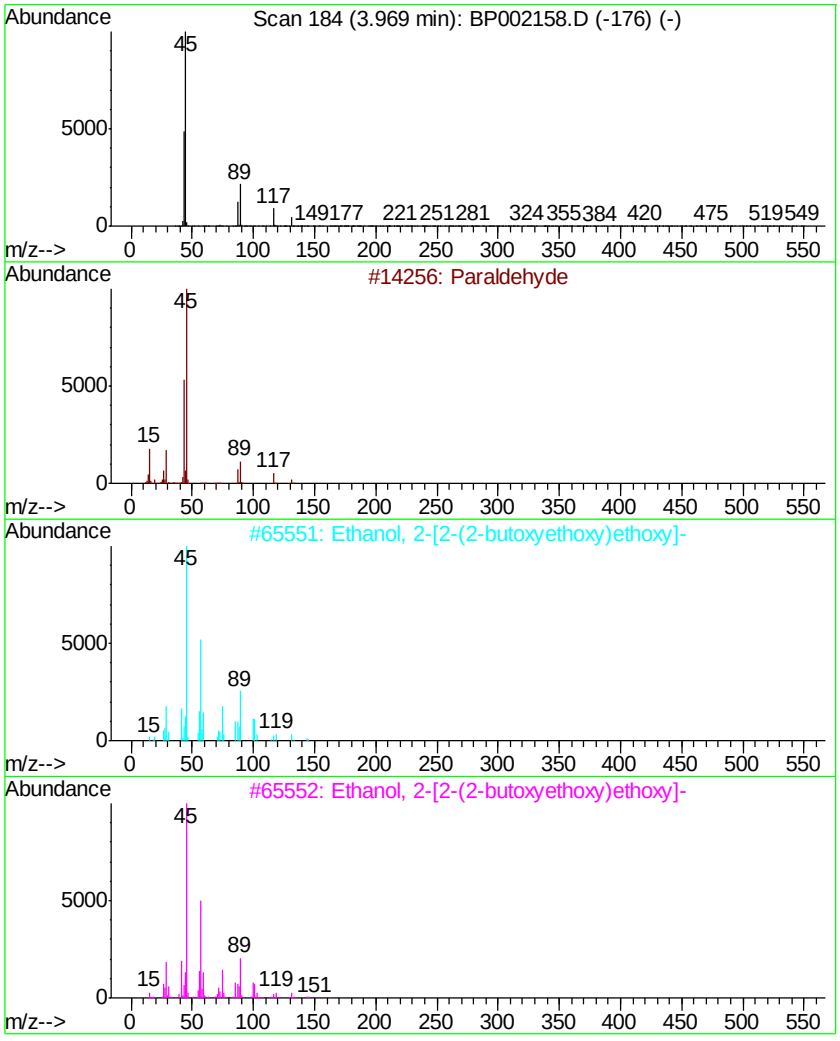
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

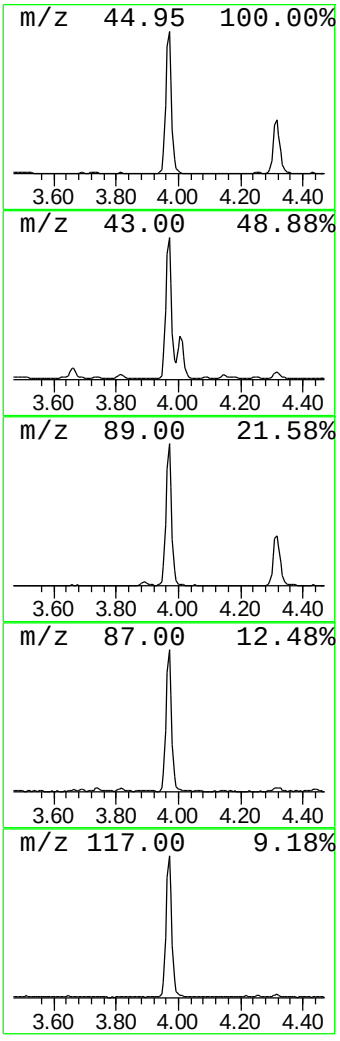
****

Peak Number 2 Paraldehyde Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.97	5.72 ng/ul	640849	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde	132	C6H12O3	000123-63-7	72
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	39
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	39
4	Paraldehyde	132	C6H12O3	000123-63-7	38
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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

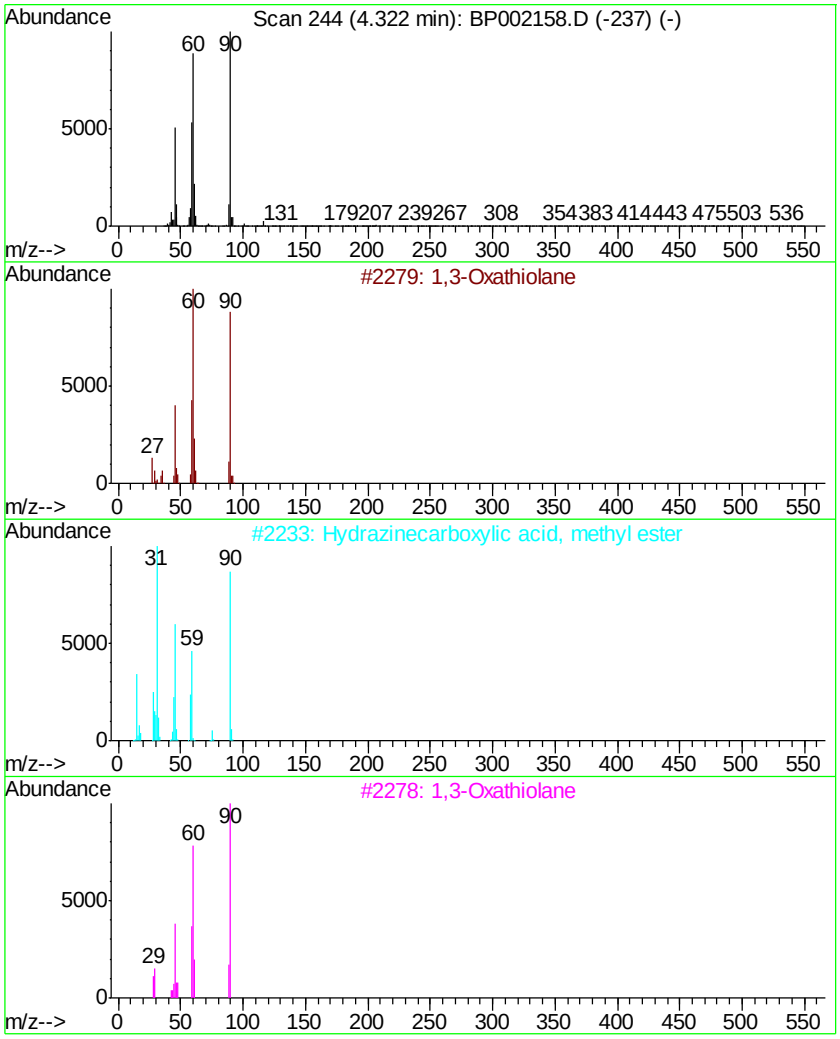
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

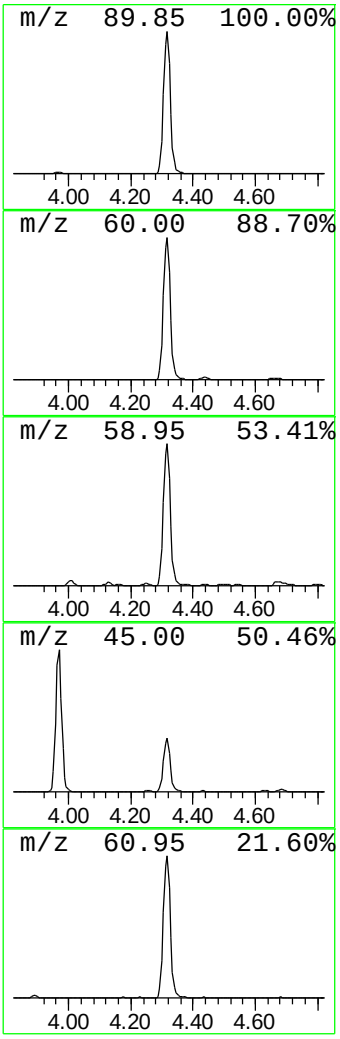
****

Peak Number 3 1,3-Oxathiolane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	8.66 ng/ul	970330	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
3	1,3-Oxathiolane	90	C3H6OS	002094-97-5	56
4	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	53
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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

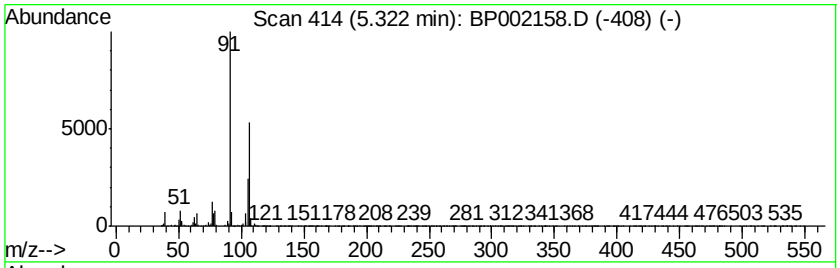
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

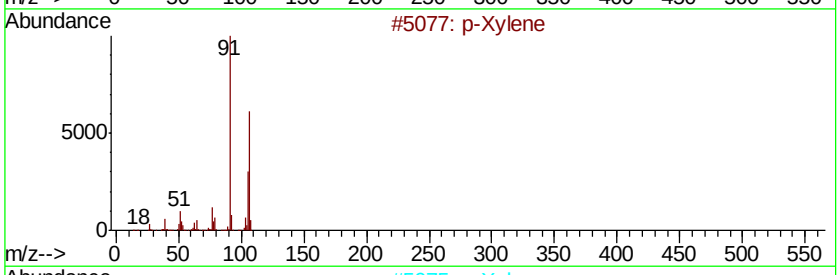
****

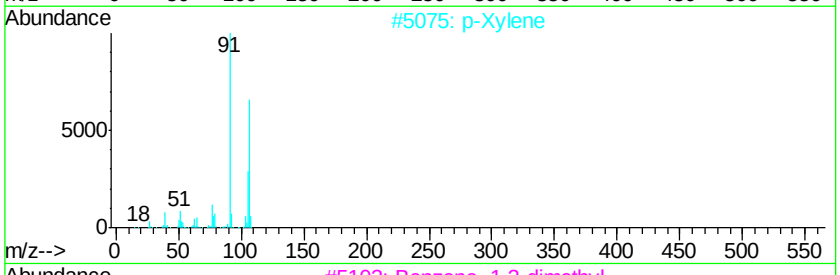
Peak Number 4 p-Xylene Concentration Rank 49

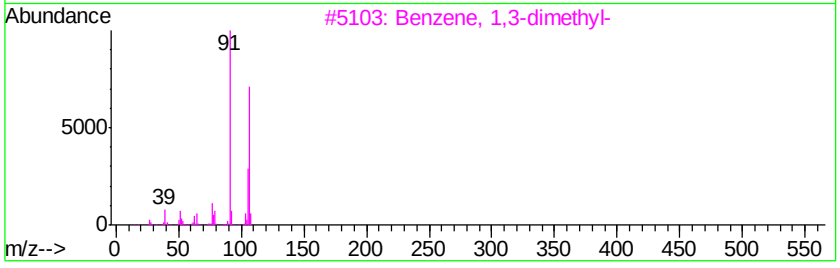
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	2.35 ng/ul	263093	1,4-Dichlorobenzene-d4	7.63

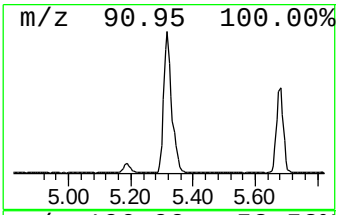
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	o-Xylene	106	C8H10	000095-47-6	95
5	p-Xylene	106	C8H10	000106-42-3	95

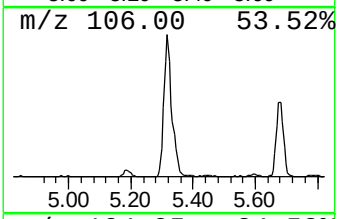


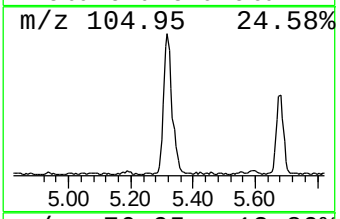


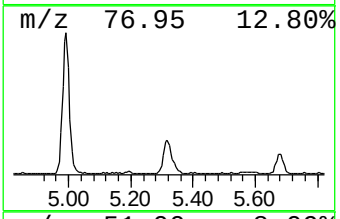


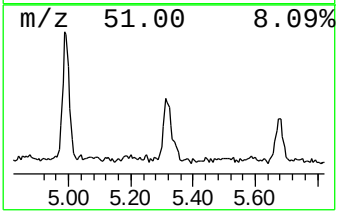












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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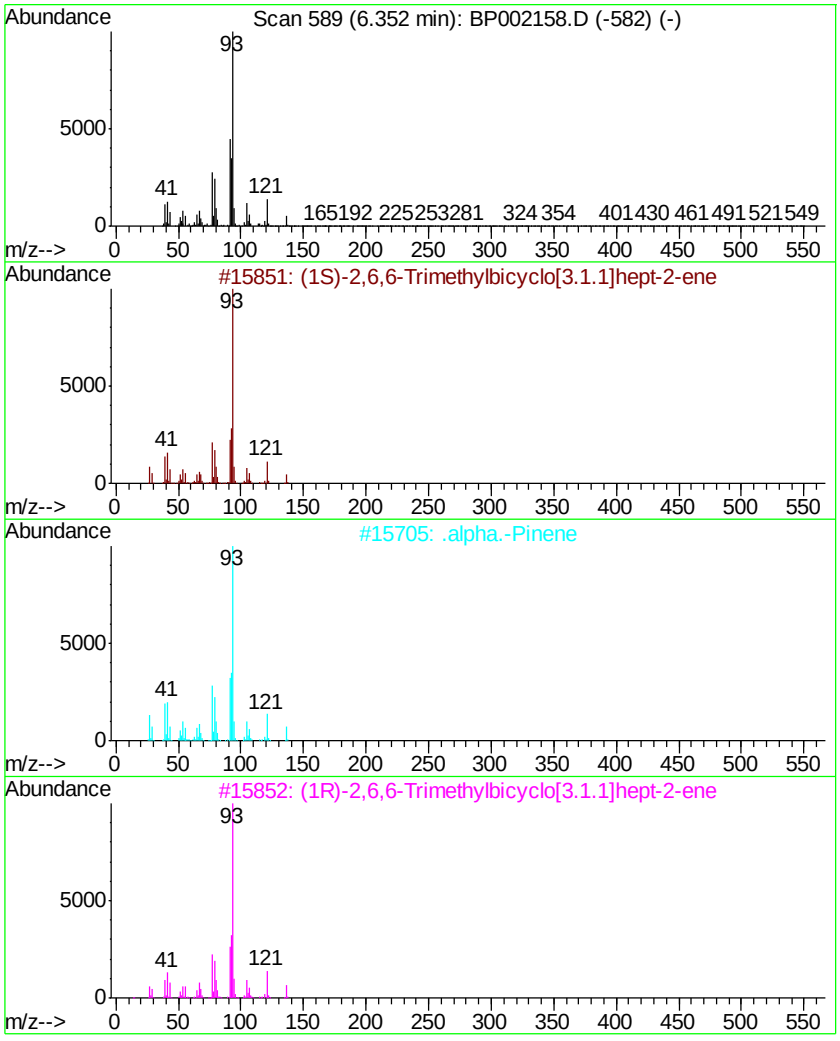
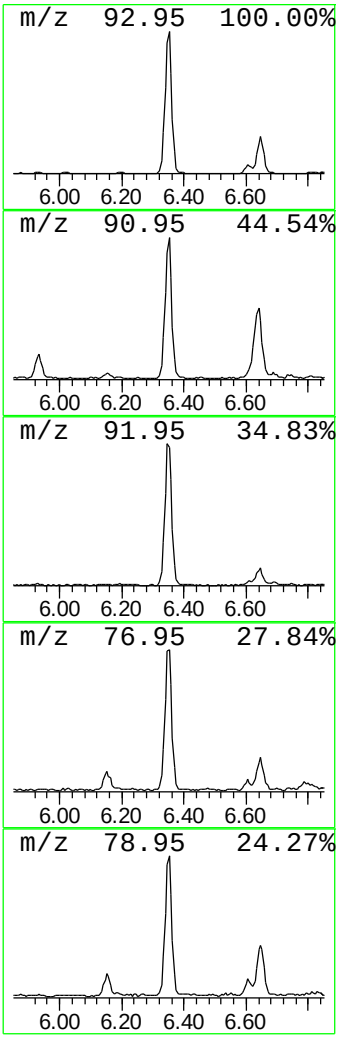
Peak Number 5 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	3.85 ng/ul	431744	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	96
2	.alpha.-Pinene	136	C10H16	000080-56-8	96
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	93





Library Search Compound Report

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Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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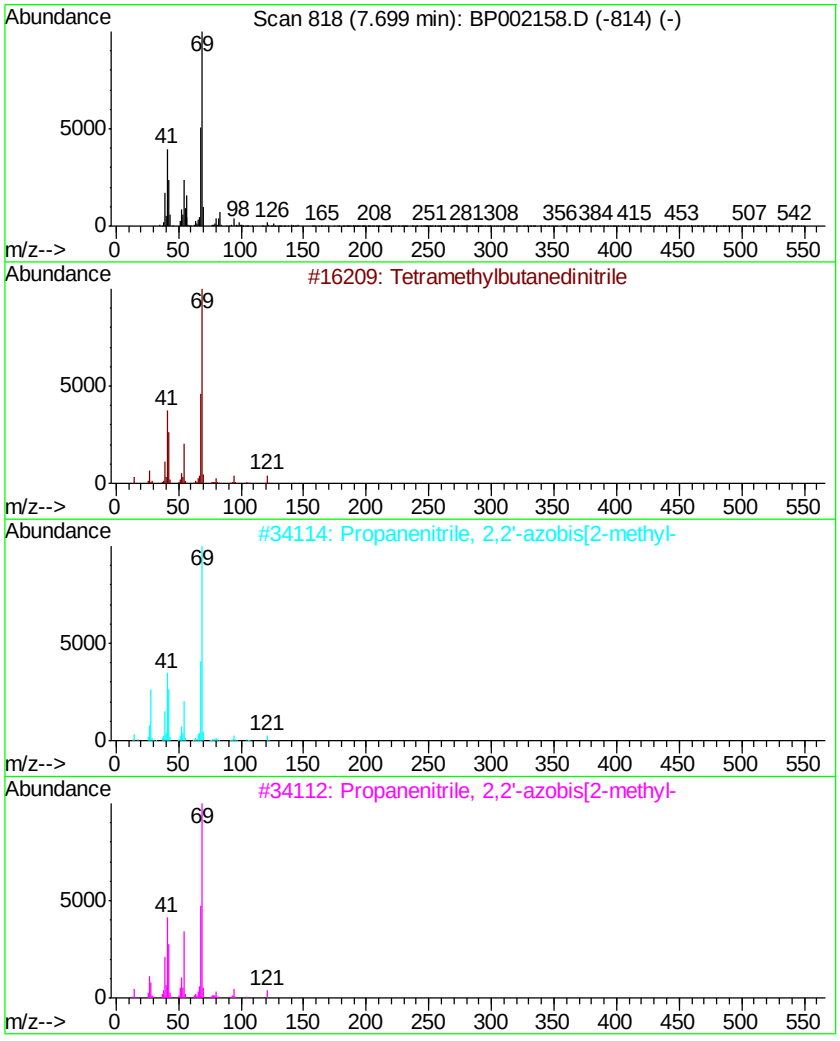
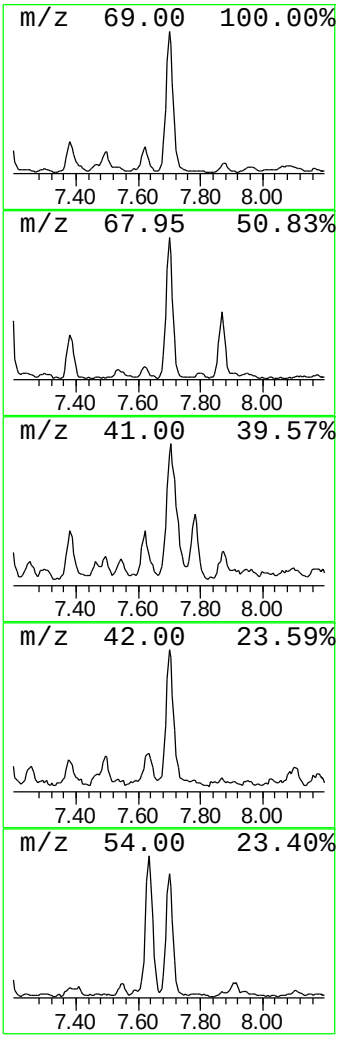
Peak Number 6 Tetramethylbutanedinitrile Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	3.25 ng/ul	364416	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	59
4	Heptafluorobutyric acid, cyclope...	282	C9H9F7O2	1000245-81-9	45
5	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	45





Library Search Compound Report

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Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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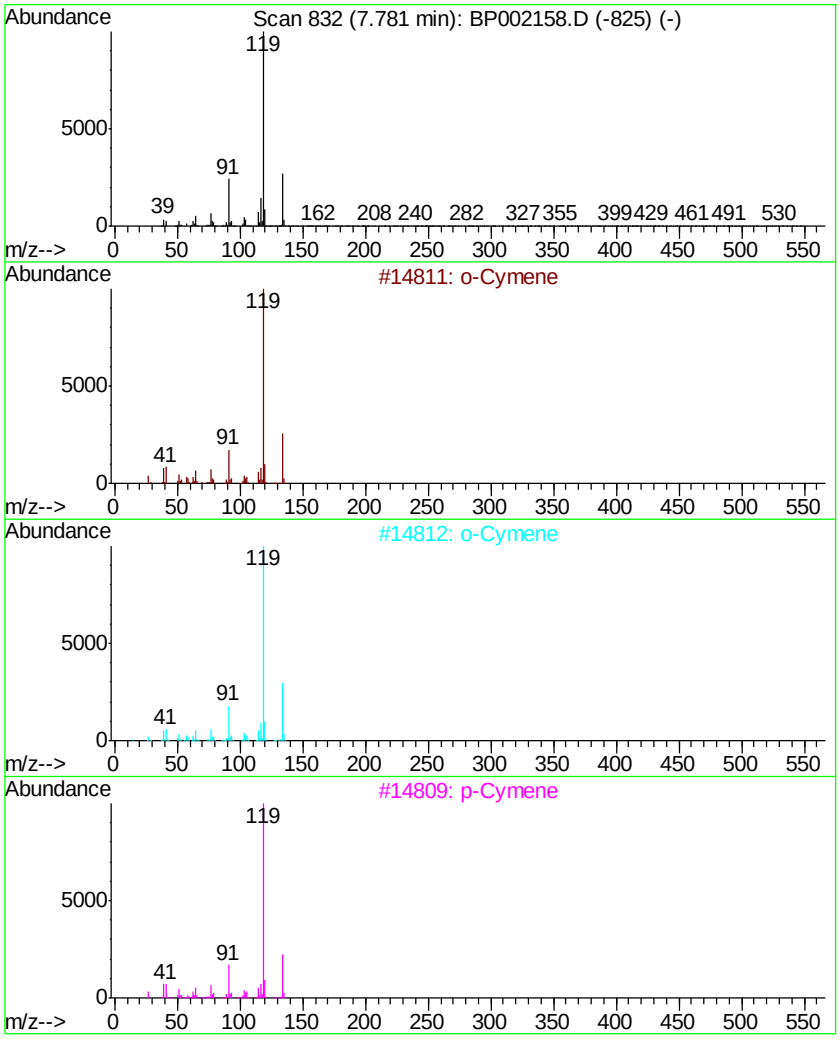
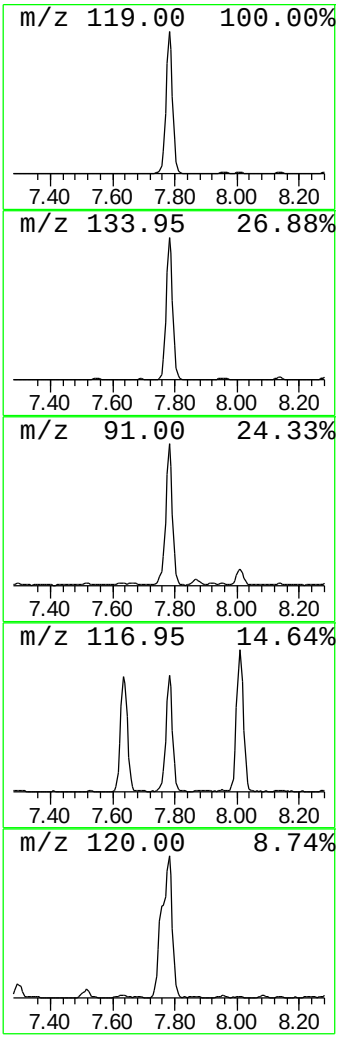
Peak Number 7 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	11.22 ng/ul	1257770	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	94





Library Search Compound Report

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Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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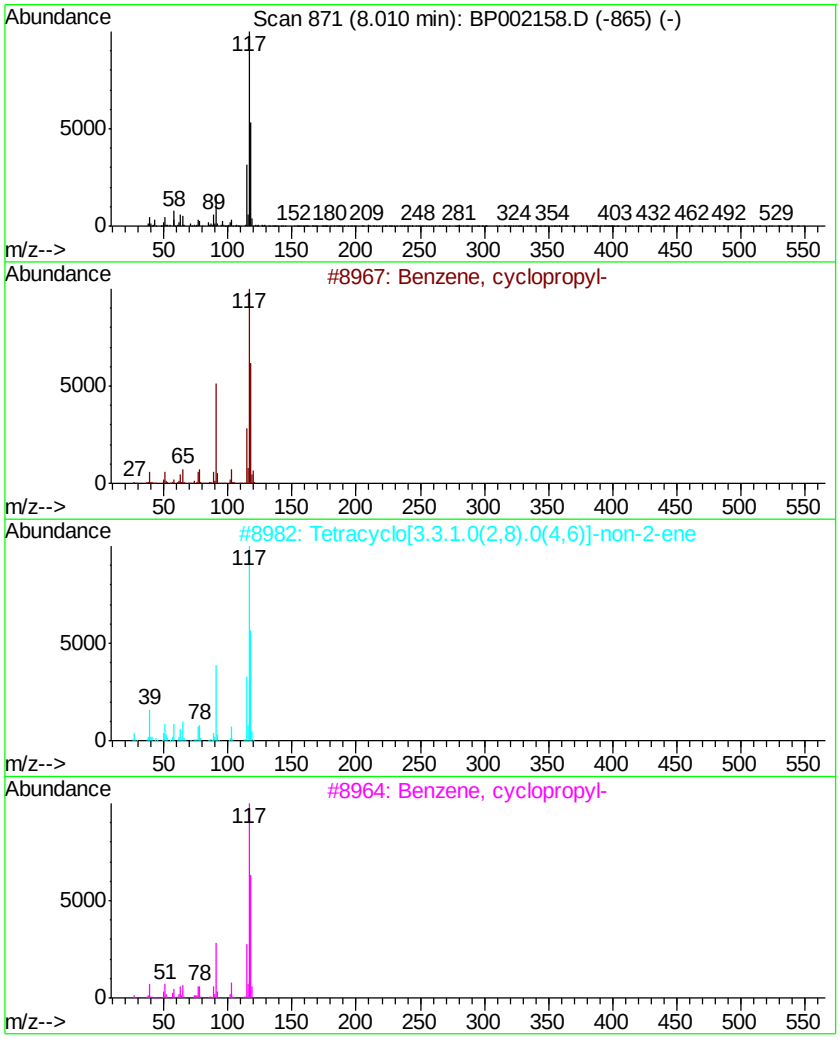
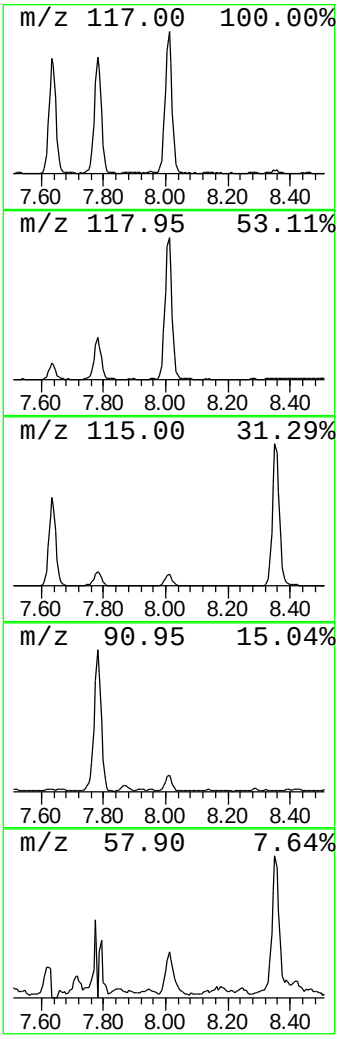
Peak Number 8 Benzene, cyclopropyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	2.43 ng/ul	272589	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Indane	118	C9H10	000496-11-7	60
5	Indane	118	C9H10	000496-11-7	60





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Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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Quant Title : SVOA CALIBRATION

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

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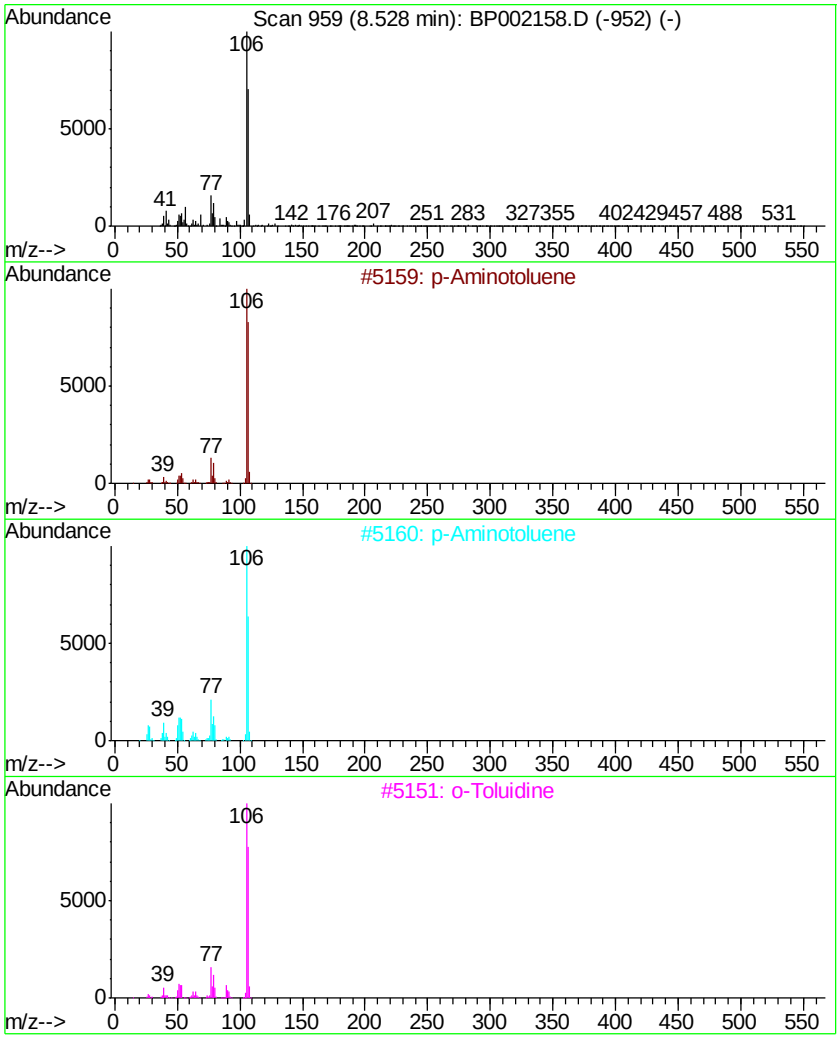
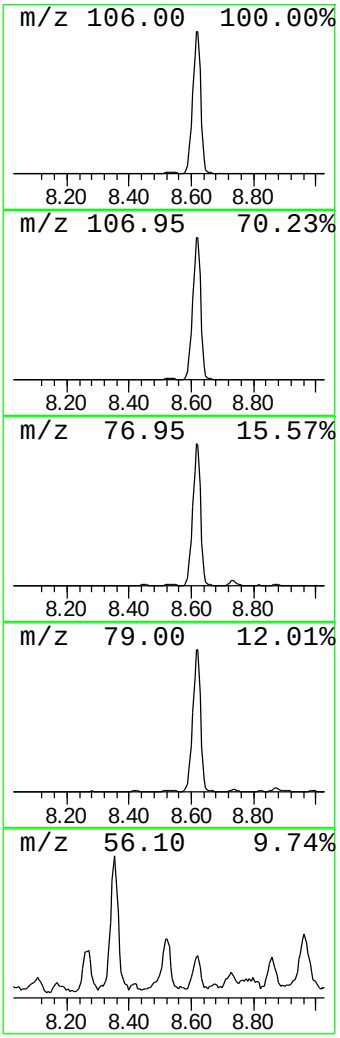
Peak Number 9 p-Aminotoluene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	2.35 ng/ul	263315	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Aminotoluene	107	C7H9N	000106-49-0	90
2	p-Aminotoluene	107	C7H9N	000106-49-0	90
3	o-Toluidine	107	C7H9N	000095-53-4	90
4	Benzylamine	107	C7H9N	000100-46-9	90
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	90





Library Search Compound Report

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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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Quant Title : SVOA CALIBRATION

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

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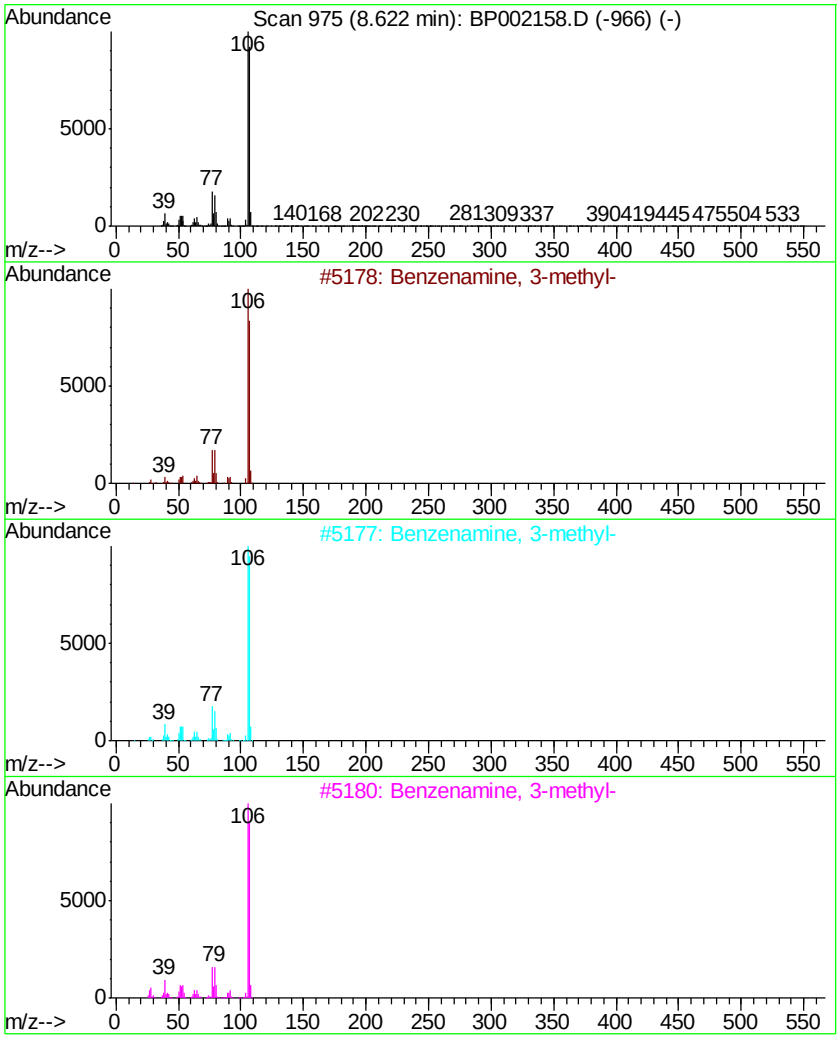
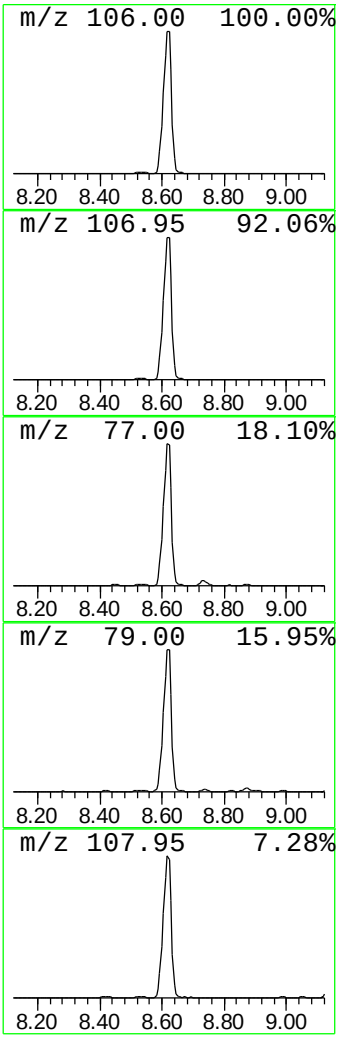
Peak Number 10 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	165.78 ng/ul	18580100	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





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Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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Quant Title : SVOA CALIBRATION

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

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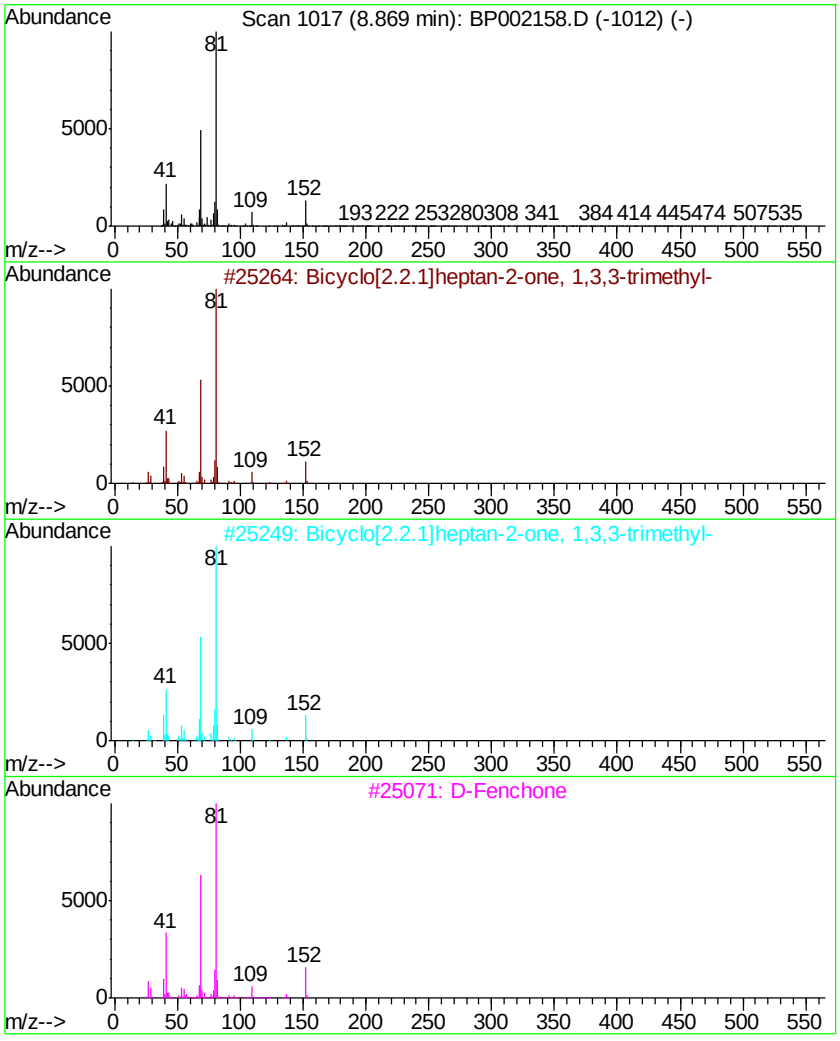
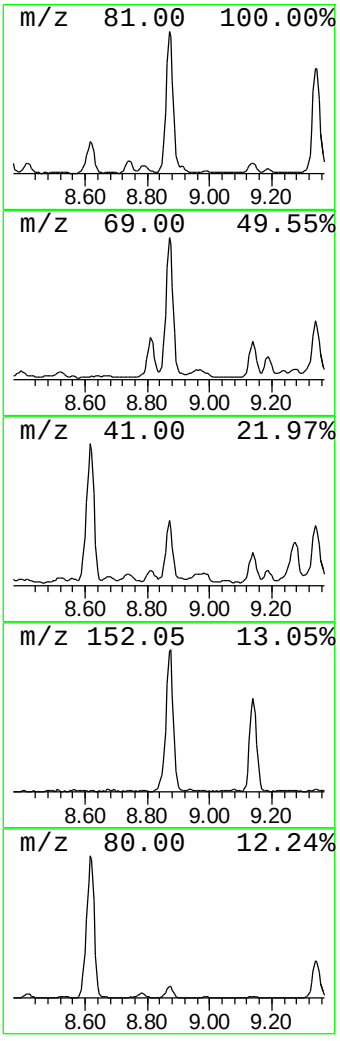
Peak Number 11 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	5.86 ng/ul	657308	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	94
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	94
3	D-Fenchone	152	C10H16O	004695-62-9	91
4	L-Fenchone	152	C10H16O	007787-20-4	91
5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	90





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Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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Quant Title : SVOA CALIBRATION

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

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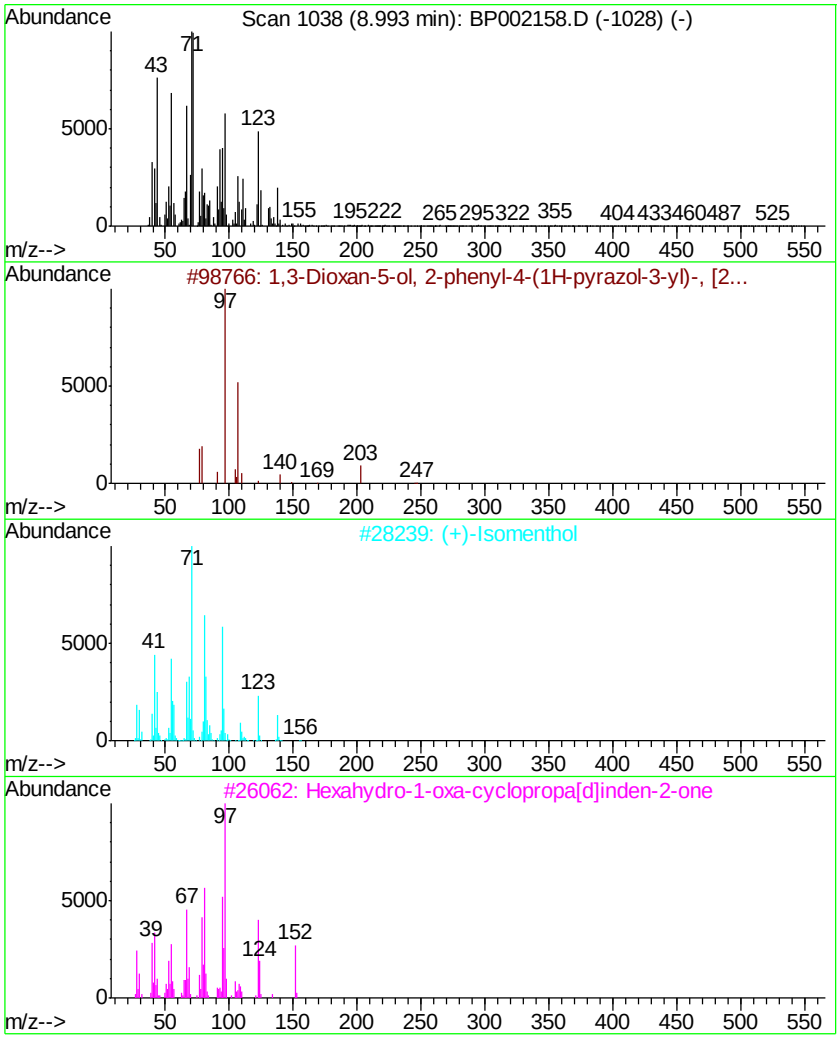
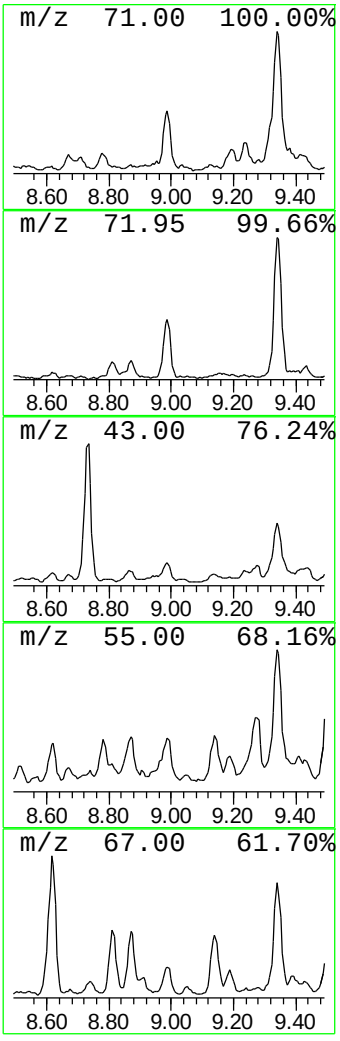
Peak Number 12 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	2.96 ng/ul	331936	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxan-5-ol, 2-phenyl-4-(1H-...	246	C13H14N2O3	063554-26-7	27
2	(+)-Isomenthol	156	C10H20O	1000152-08-3	25
3	Hexahydro-1-oxa-cyclopropa[d]ind...	152	C9H12O2	037643-23-5	14
4	Oxirane, butyl-	100	C6H12O	001436-34-6	10
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	10





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Sample : L1843-06
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Quant Title : SVOA CALIBRATION

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

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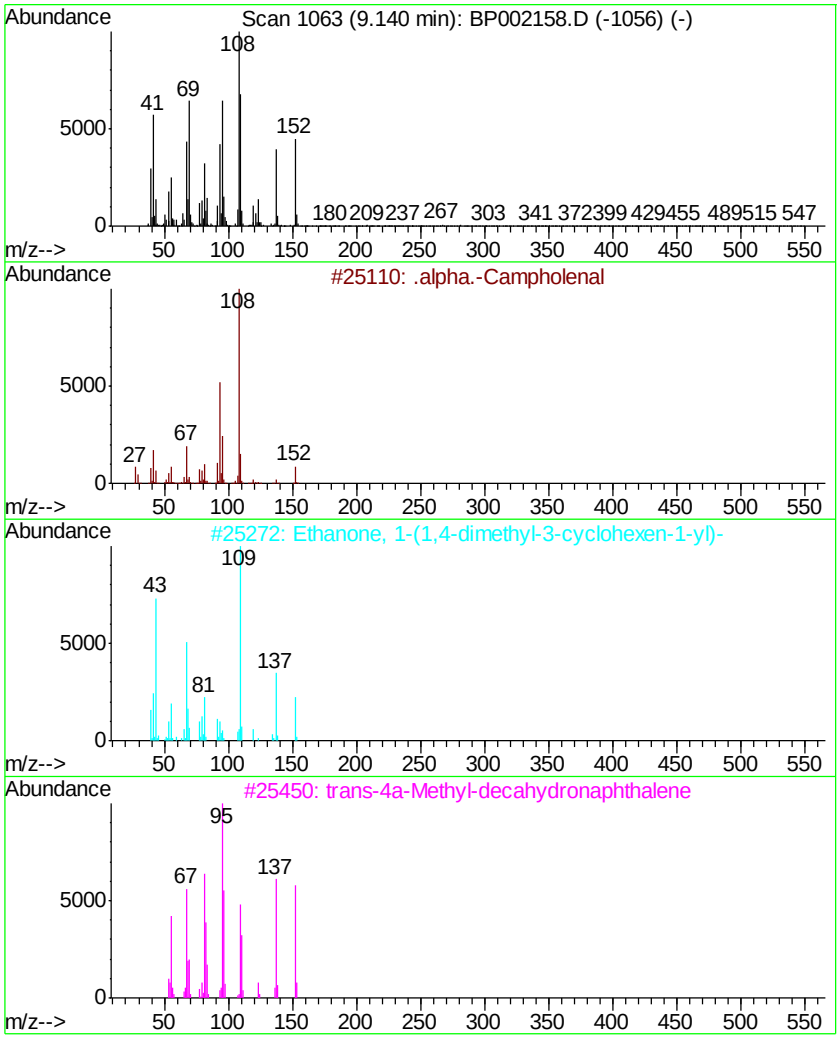
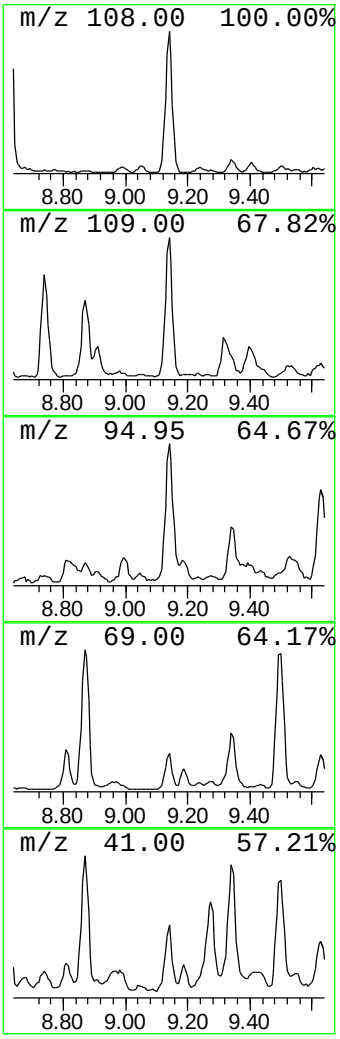
Peak Number 13 .alpha.-Campholenal Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	3.50 ng/ul	485625	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Campholenal	152	C10H16O	004501-58-0	52
2	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	50
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	45
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	35
5	1,7,7-Trimethylbicyclo[2.2.1]hep...	152	C10H16O	1000190-98-1	27





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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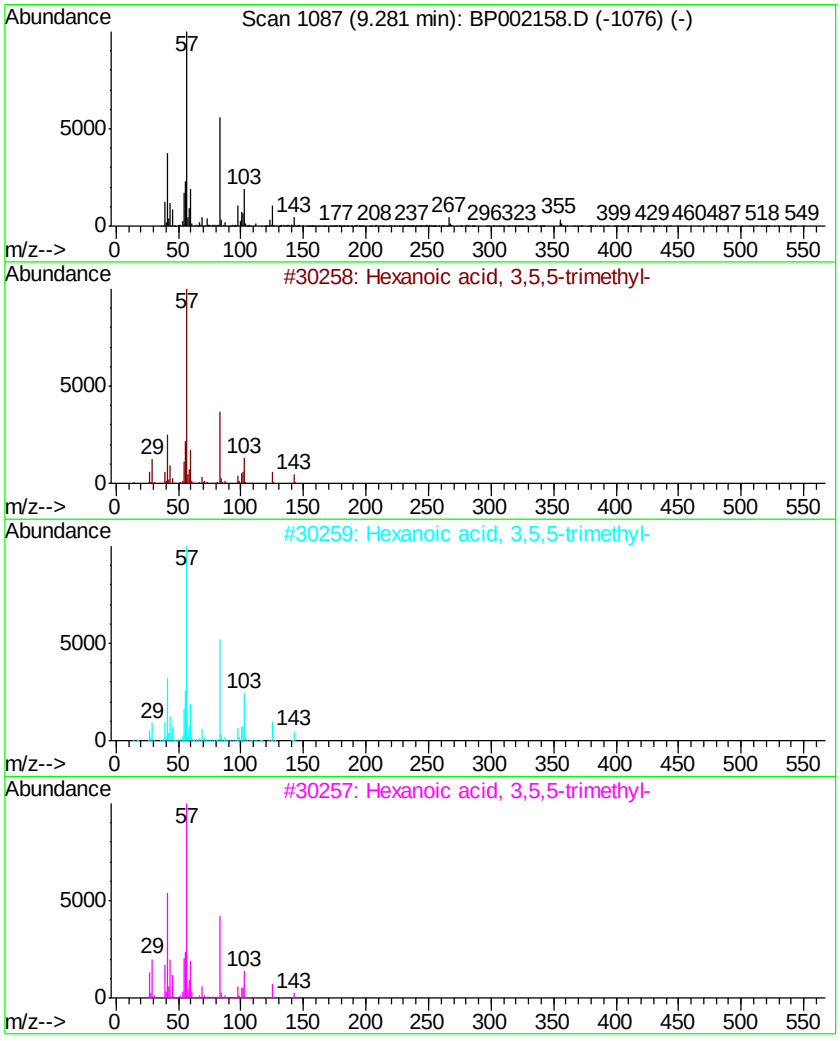
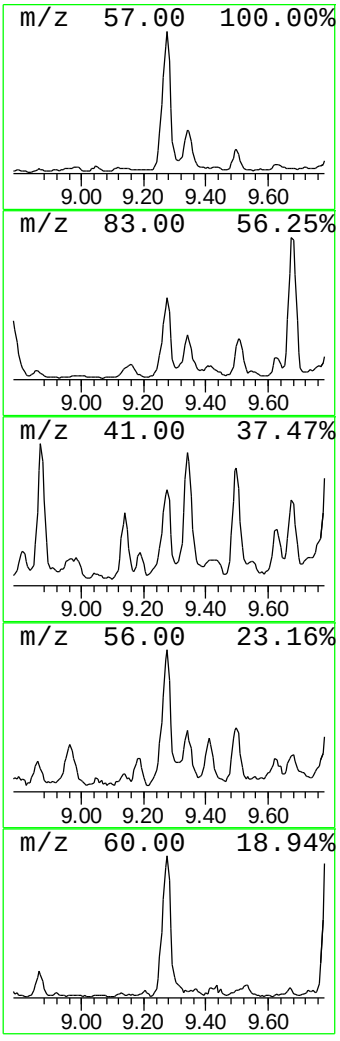
Peak Number 14 Hexanoic acid, 3,5,5-trimet... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	4.09 ng/ul	566392	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	80
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	80
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	80
4	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	72
5	Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	68





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Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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Quant Title : SVOA CALIBRATION

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

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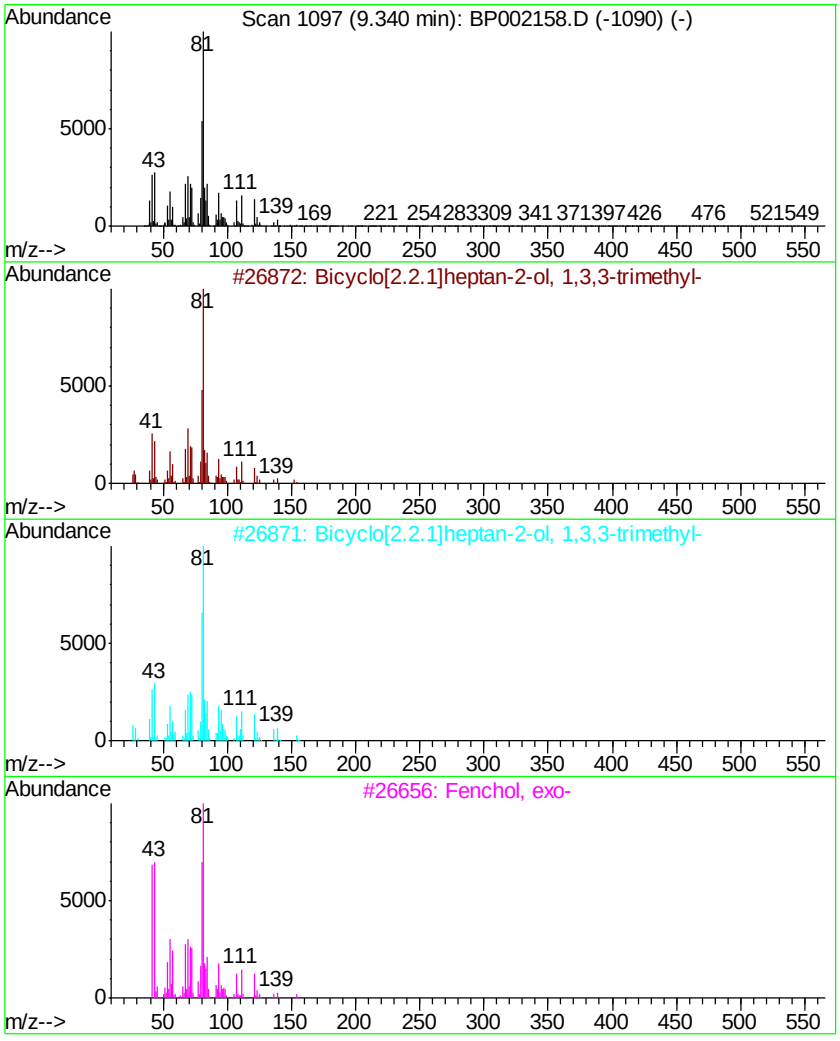
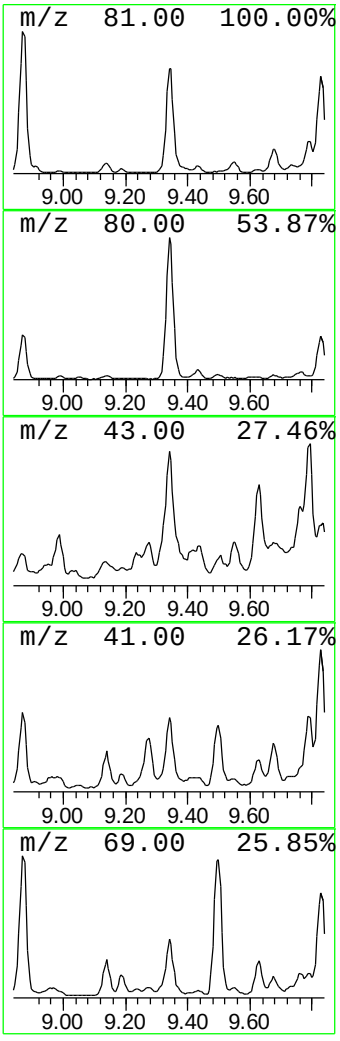
Peak Number 15 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	8.14 ng/ul	1128750	Naphthalene-d8	10.40

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	96
2	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	90
3	Fenchol, exo-	154	C10H18O	022627-95-8	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	74





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Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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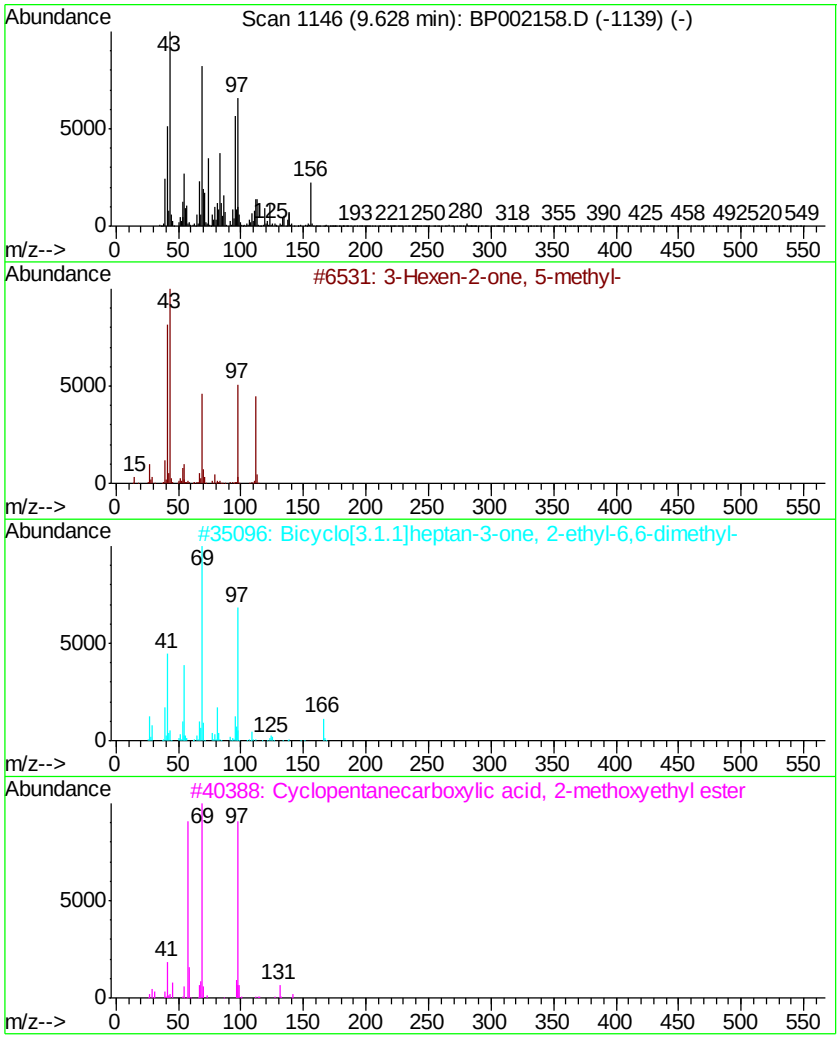
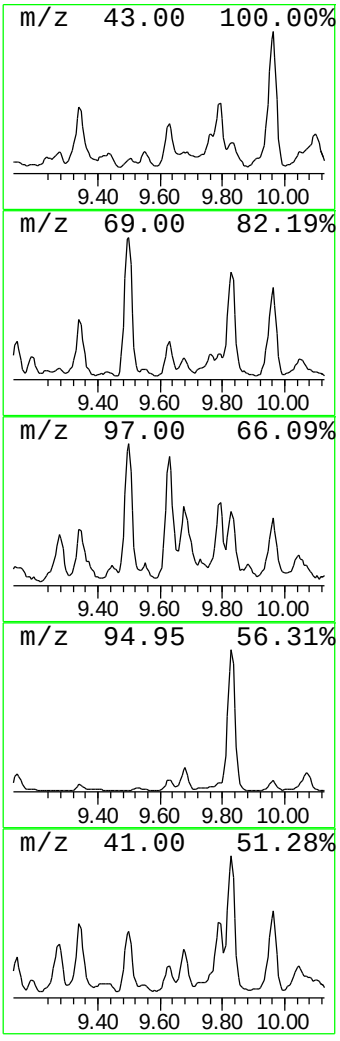
Peak Number 16 unknown-02 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	2.93 ng/ul	406153	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one, 5-methyl-	112	C7H12O	005166-53-0	43
2	Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-8	43
3	Cyclopentanecarboxylic acid, 2-m...	172	C9H16O3	1000331-06-9	43
4	1-Hexyne, 3-ethoxy-3,4-dimethyl-	154	C10H18O	054244-91-6	38
5	7-Ethyl-2-undecen-6-one	196	C13H24O	1000374-14-9	38





Library Search Compound Report

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Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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Quant Title : SVOA CALIBRATION

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

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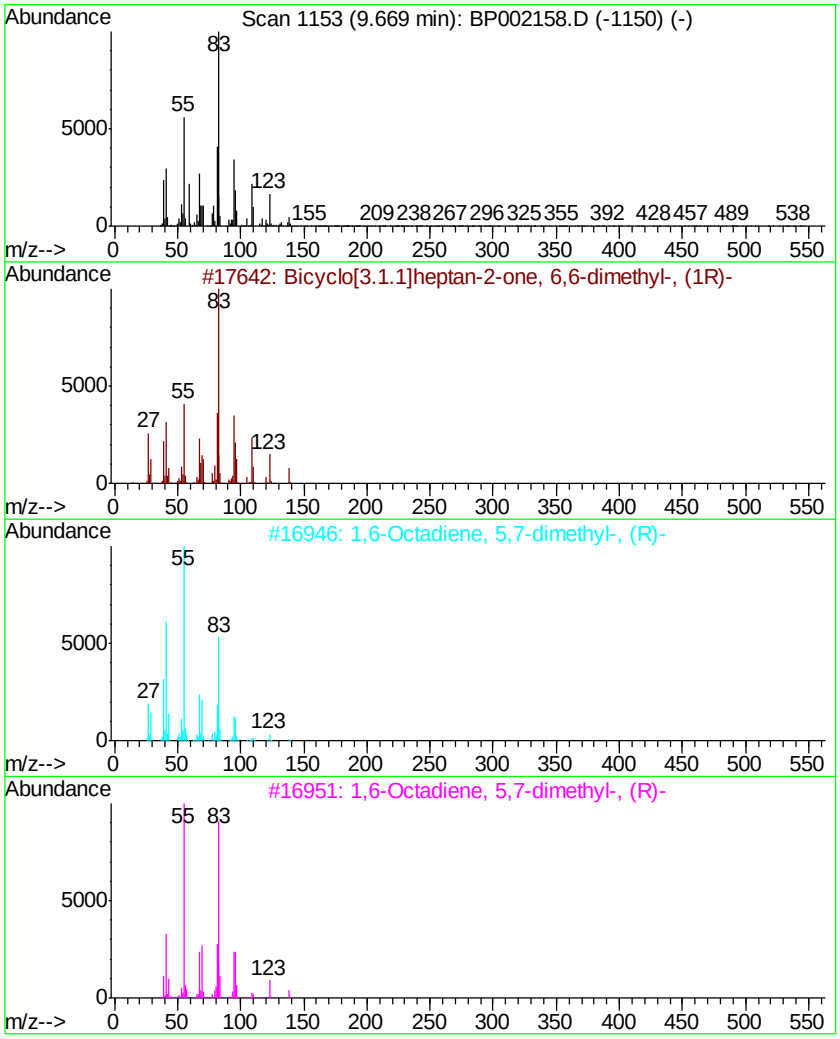
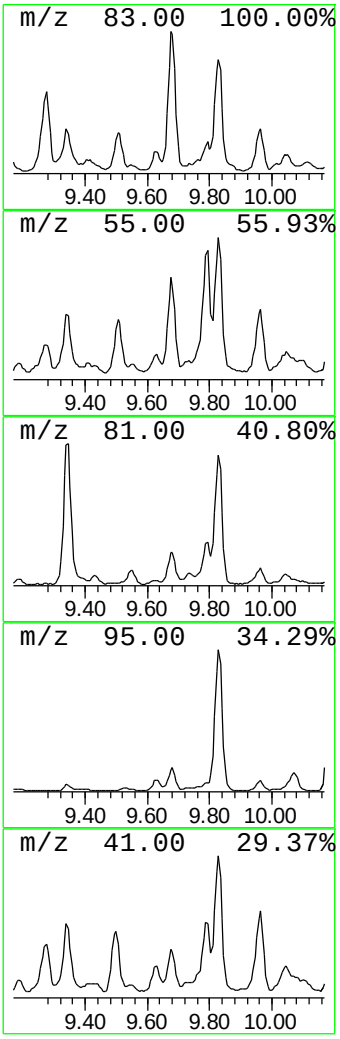
Peak Number 17 Bicyclo[3.1.1]heptan-2-one,... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	3.74 ng/ul	519173	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	94
2	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	64
3	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	53
4	N-Methoxy-2-carbomenthyloxyaziri...	255	C14H25NO3	060999-67-9	53
5	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	43





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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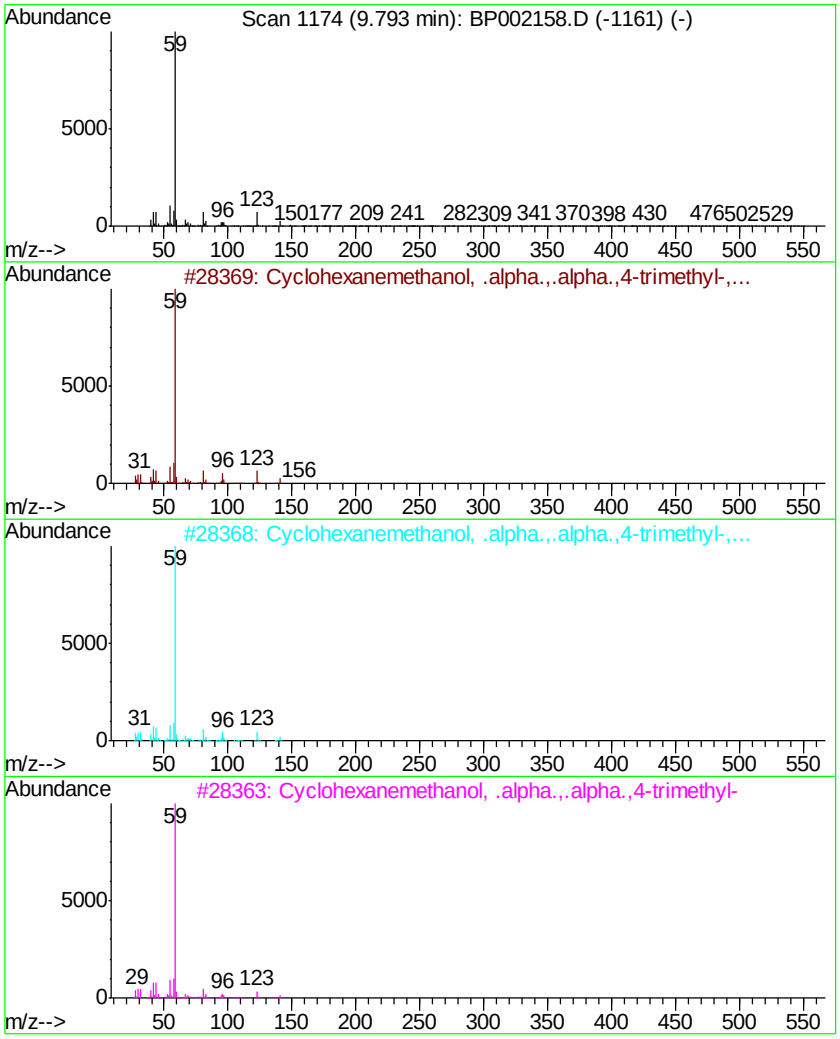
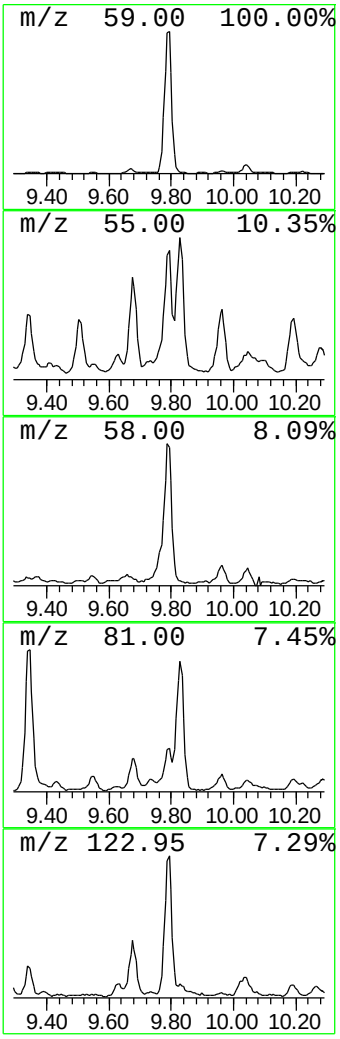
Peak Number 18 Cyclohexanemethanol, .alpha... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	11.63 ng/ul	1612110	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	83
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	78
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	78
4	o-Menthan-8-ol	156	C10H20O	343855-44-7	56
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	47





Library Search Compound Report

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Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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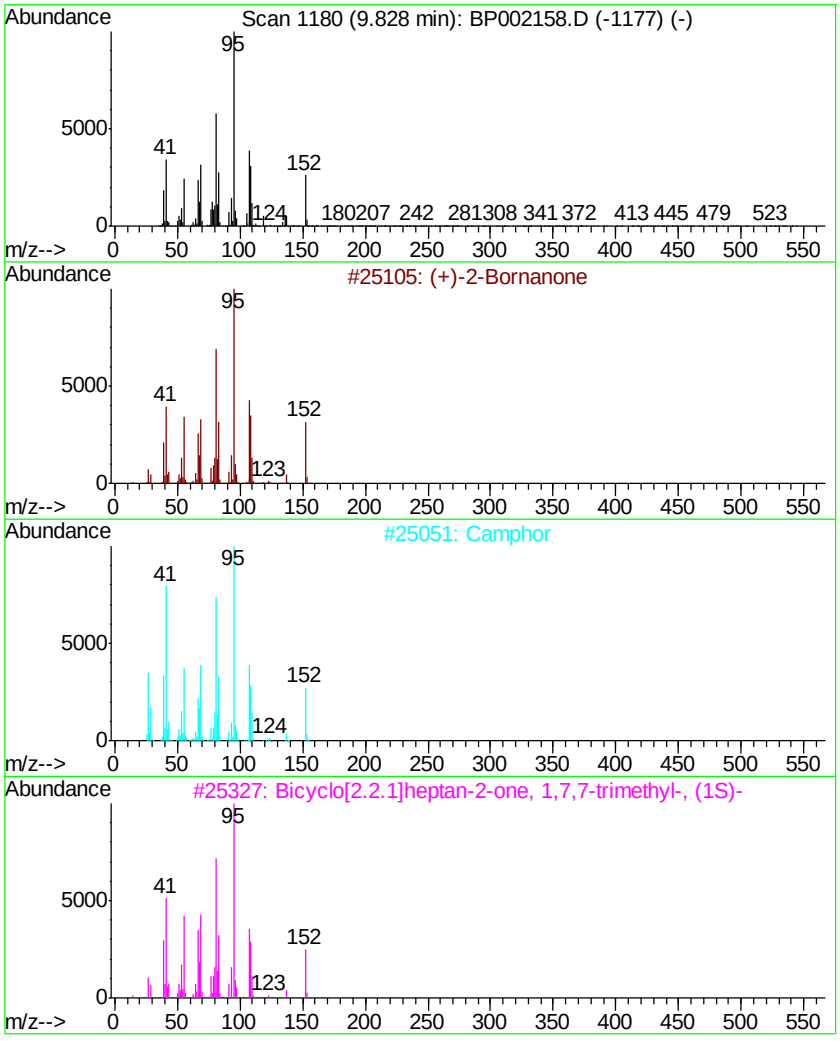
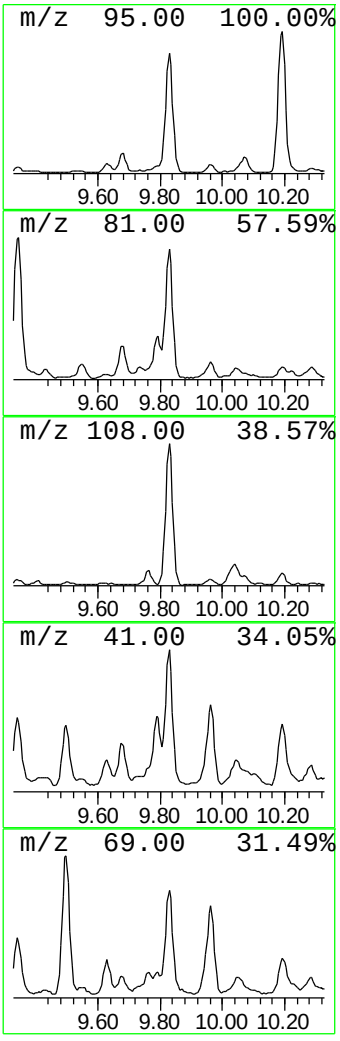
Peak Number 19 (+)-2-Bornanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	12.09 ng/ul	1675780	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2	Camphor	152	C10H16O	000076-22-2	98
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
5	Camphor	152	C10H16O	000076-22-2	96





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Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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Quant Title : SVOA CALIBRATION

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

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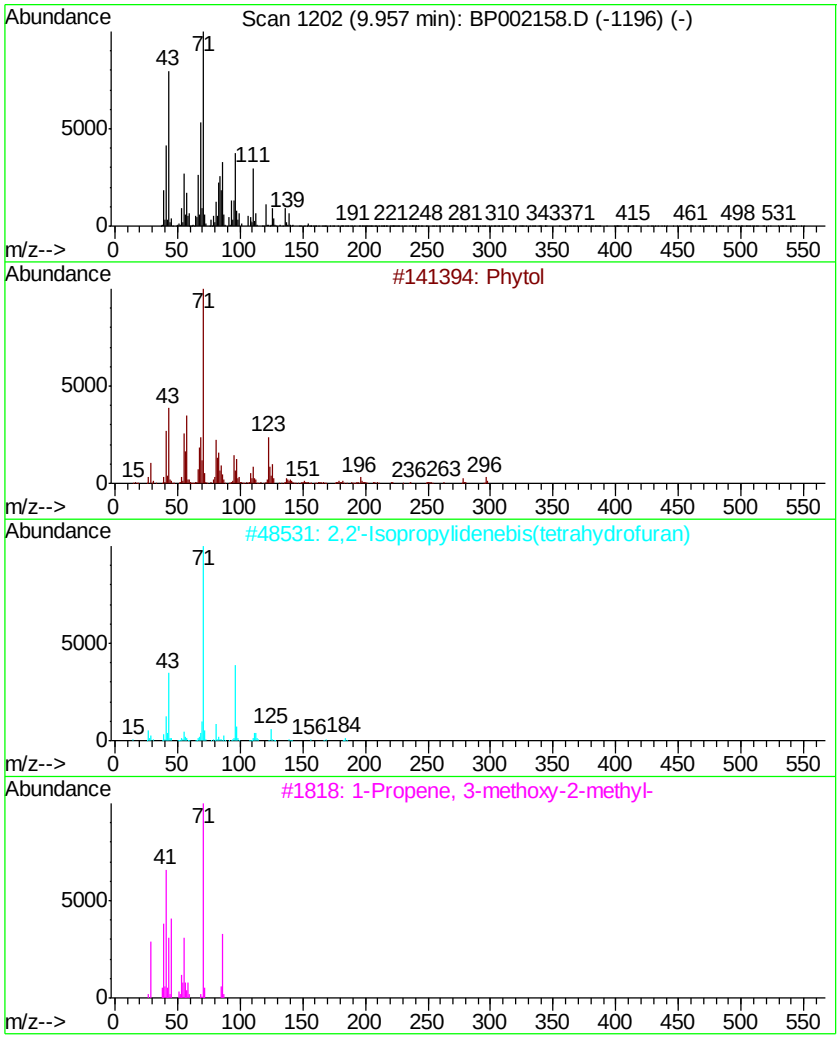
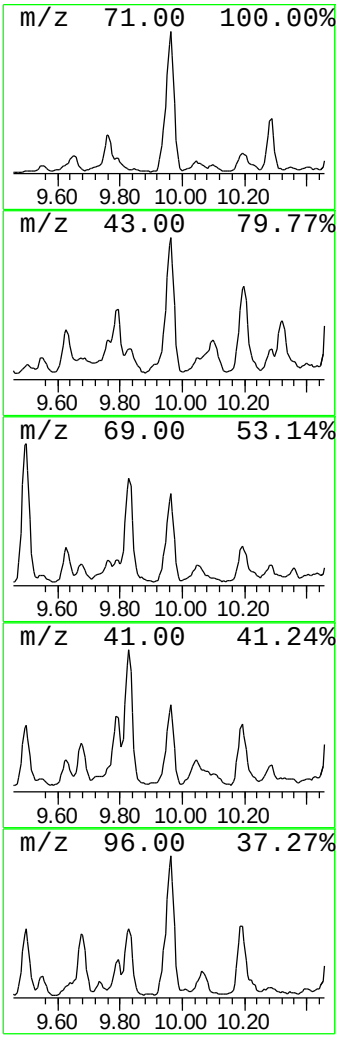
Peak Number 20 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	8.27 ng/ul	1145850	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	43
2	2,2'-Isopropylidenebis(tetrahydr...	184	C11H20O2	089686-69-1	38
3	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	38
4	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	38
5	(Z)-CH3CH2CH=CH(OCH3)	86	C5H10O	010034-12-5	38





Library Search Compound Report

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Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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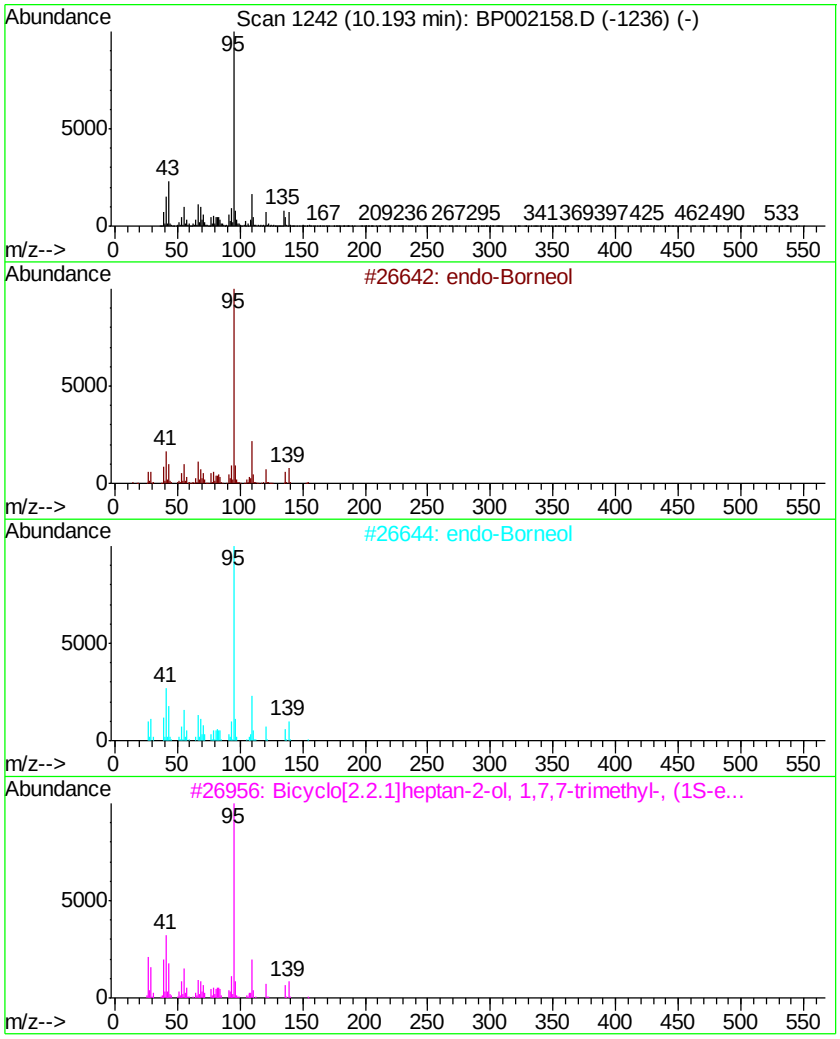
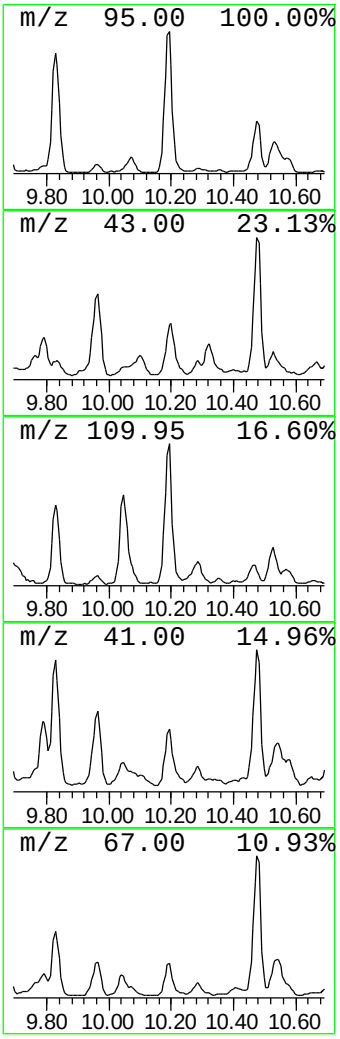
Peak Number 21 endo-Borneol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	9.58 ng/ul	1328470	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	95
2	endo-Borneol	154	C10H18O	000507-70-0	91
3	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	91
4	(+)-Borneol	154	C10H18O	1000150-76-3	90
5	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	90





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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Quant Title : SVOA CALIBRATION

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

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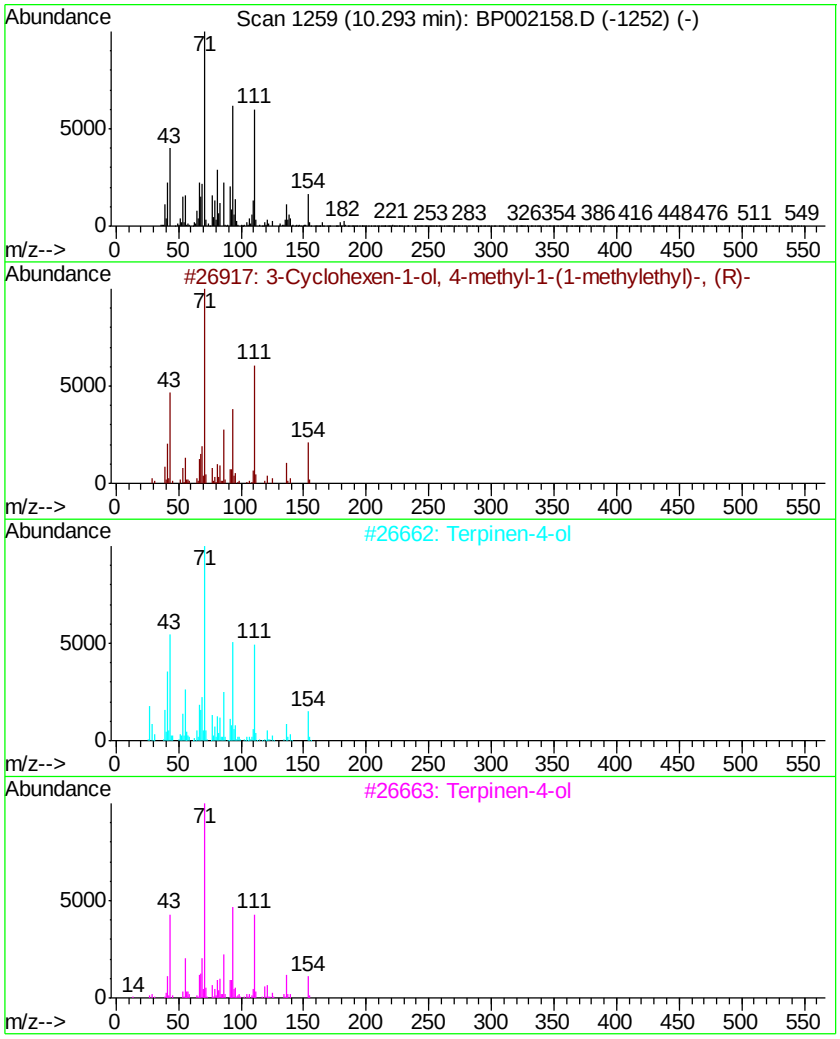
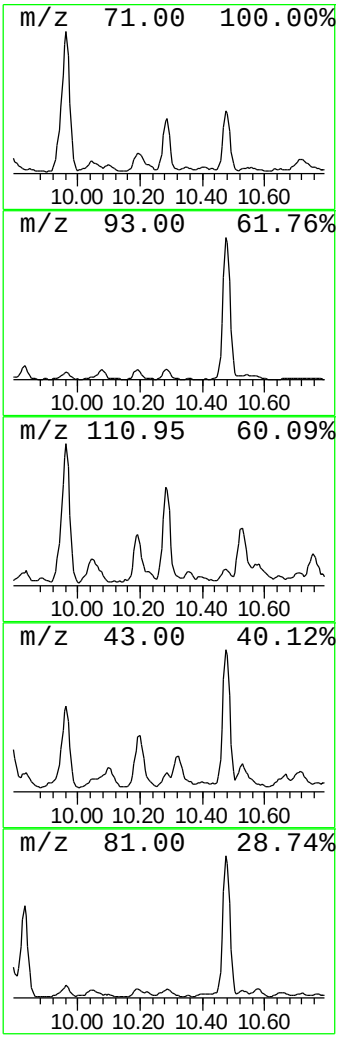
Peak Number 22 3-Cyclohexen-1-ol, 4-methyl... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	2.73 ng/ul	378108	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	93
2	Terpinen-4-ol	154	C10H18O	000562-74-3	93
3	Terpinen-4-ol	154	C10H18O	000562-74-3	87
4	Terpinen-4-ol	154	C10H18O	000562-74-3	83
5	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	81





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Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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Quant Title : SVOA CALIBRATION

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

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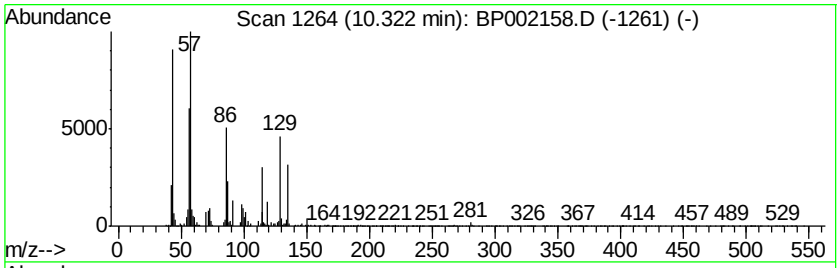
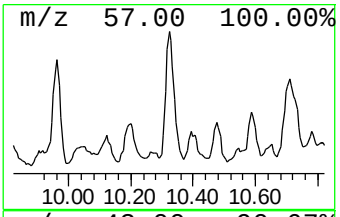
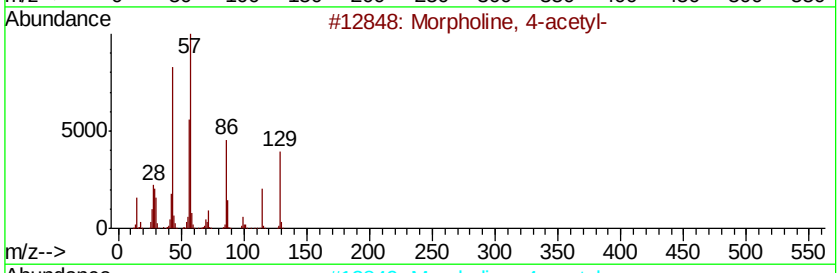
Peak Number 23 Morpholine, 4-acetyl- Concentration Rank 51

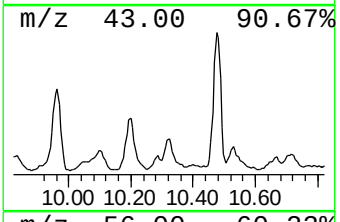
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.11 ng/ul	292142	Naphthalene-d8	10.40

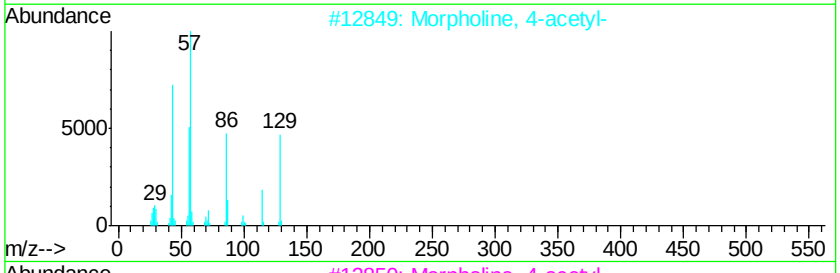
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	76
2	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	70
3	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	43
4	1,3,5-Triazine-1,3,5(2H,4H,6H)-t...	219	C9H21N3O3	004719-04-4	27
5	3-Methyl-2-butylisothiocyanate	129	C6H11NS	201224-92-2	22

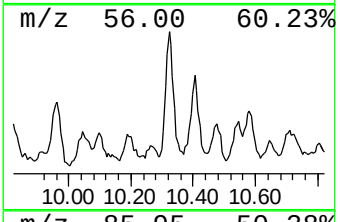


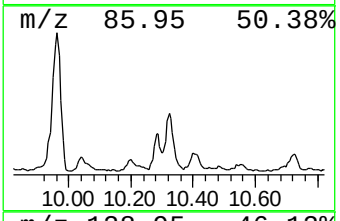


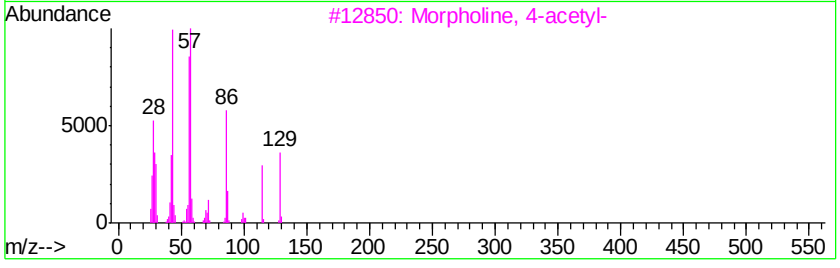


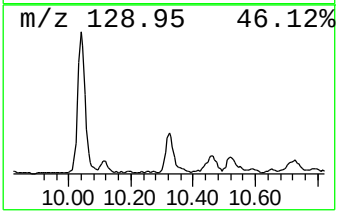












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Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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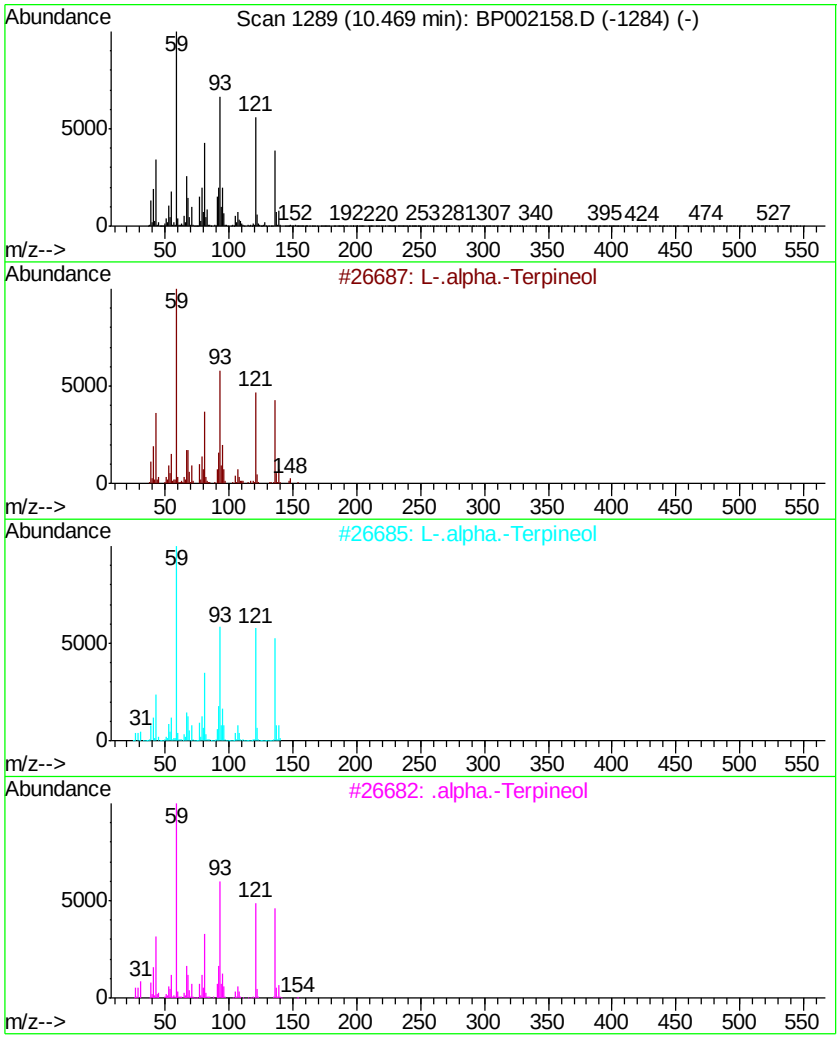
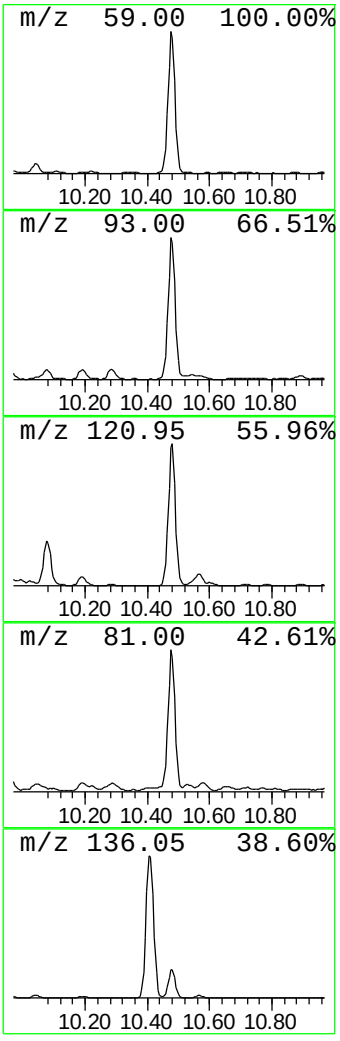
Peak Number 24 L-.alpha.-Terpineol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	30.29 ng/ul	4198910	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	83
2	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	80
3	.alpha.-Terpineol	154	C10H18O	000098-55-5	80
4	2-Carene	136	C10H16	000554-61-0	50
5	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	46





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Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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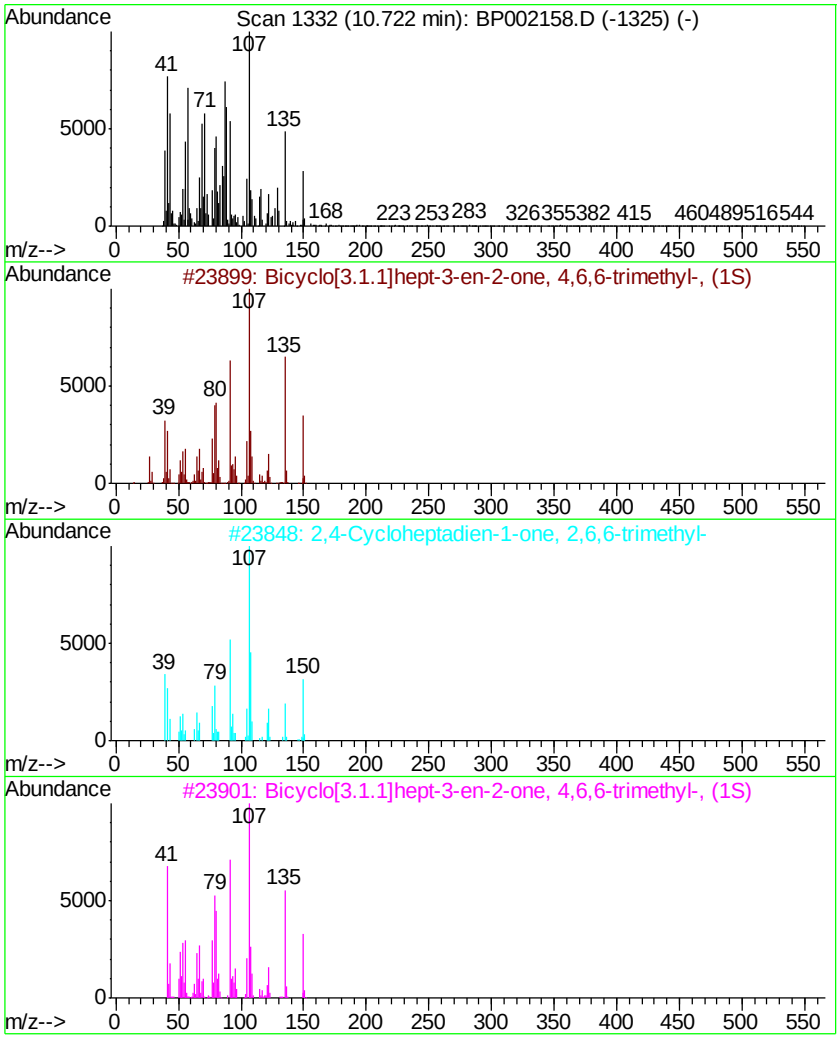
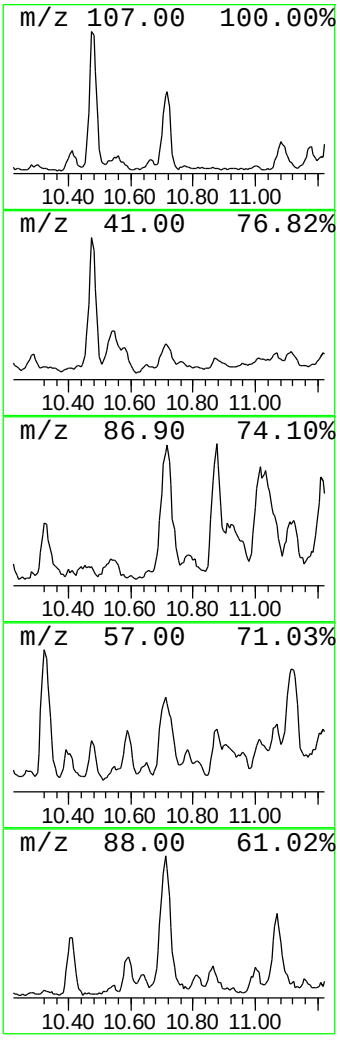
Peak Number 25 Bicyclo[3.1.1]hept-3-en-2-o... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.68 ng/ul	372079	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	92
2	2,4-Cycloheptadien-1-one, 2,6,6-...	150	C10H14O	000503-93-5	55
3	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	55
4	Bicyclo[3.1.1]hept-2-en-6-one, 2...	150	C10H14O	000473-06-3	38
5	D-Verbenone	150	C10H14O	018309-32-5	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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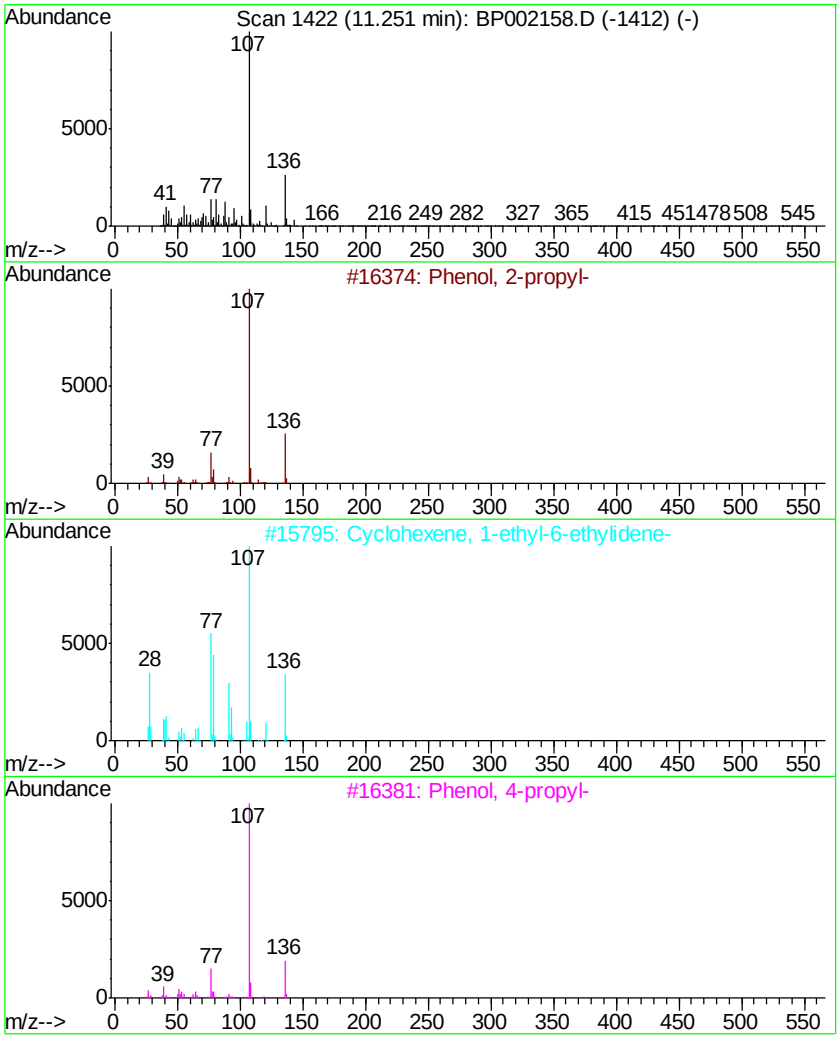
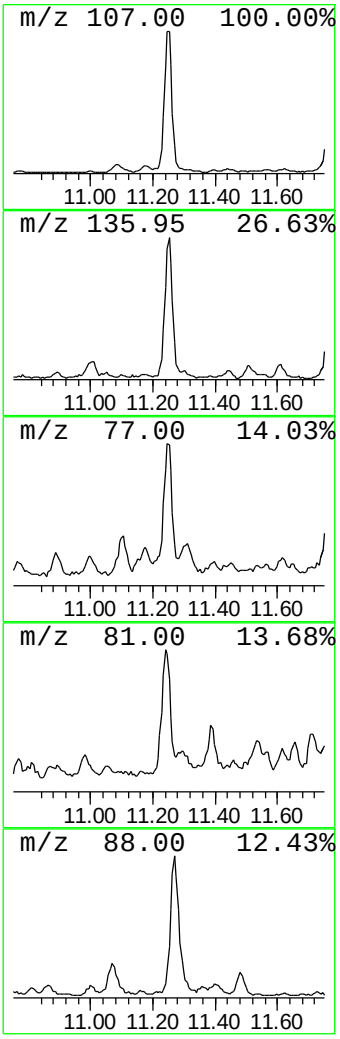
Peak Number 26 Phenol, 2-propyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	5.66 ng/ul	784853	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	64
2	Cyclohexene, 1-ethyl-6-ethylidene-	136	C10H16	061141-57-9	59
3	Phenol, 4-propyl-	136	C9H12O	000645-56-7	58
4	1,3-Cyclopentadiene, 5,5-dimethy...	136	C10H16	1000163-57-1	53
5	Furan, 2-(1-pentenyl)-, (E)-	136	C9H12O	020992-69-2	53





Library Search Compound Report

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Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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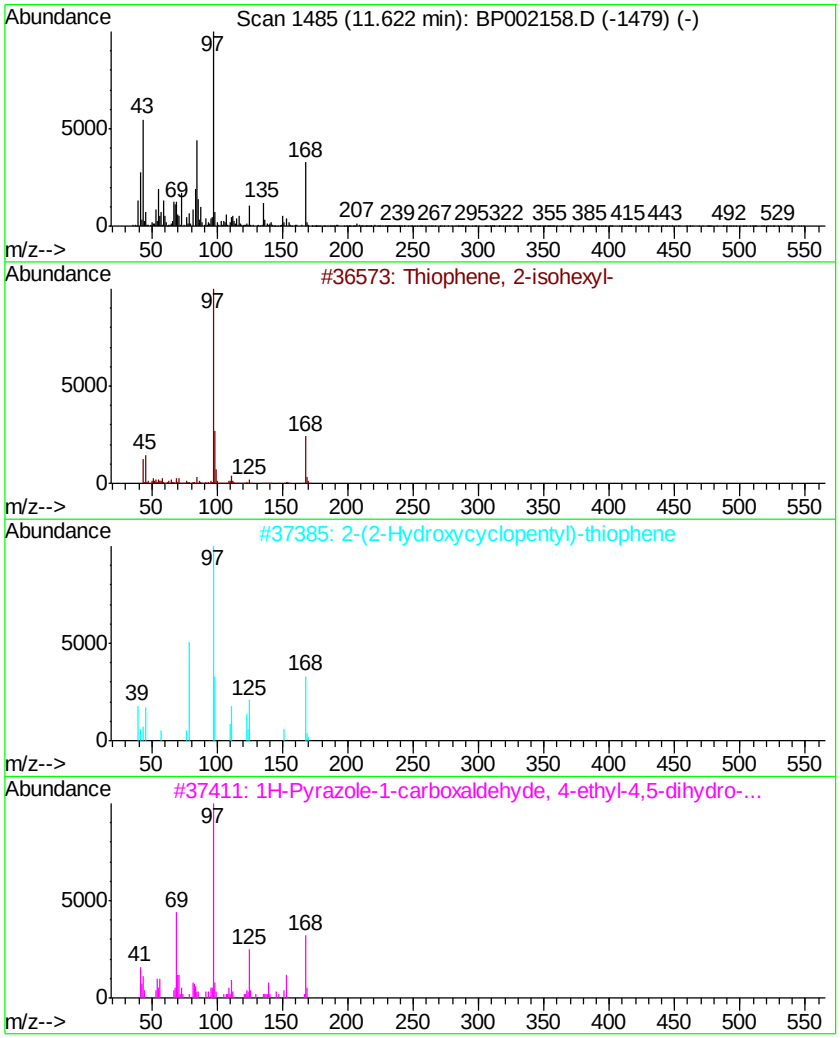
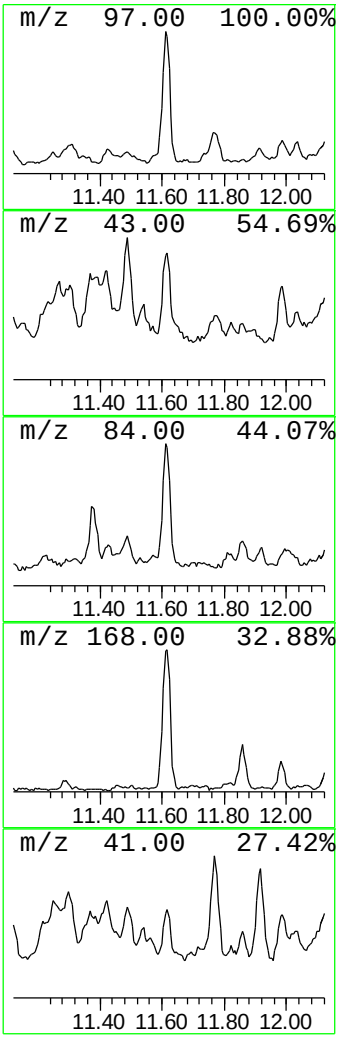
Peak Number 27 unknown-04 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	2.05 ng/ul	283737	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-isohexyl-	168	C10H16S	004861-59-0	46
2	2-(2-Hydroxycyclopentyl)-thiophene	168	C9H12OS	1000145-07-8	43
3	1H-Pyrazole-1-carboxaldehyde, 4-...	168	C9H16N2O	054411-09-5	43
4	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	38
5	2-Butyn-1-al diethyl acetal	142	C8H14O2	002806-97-5	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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

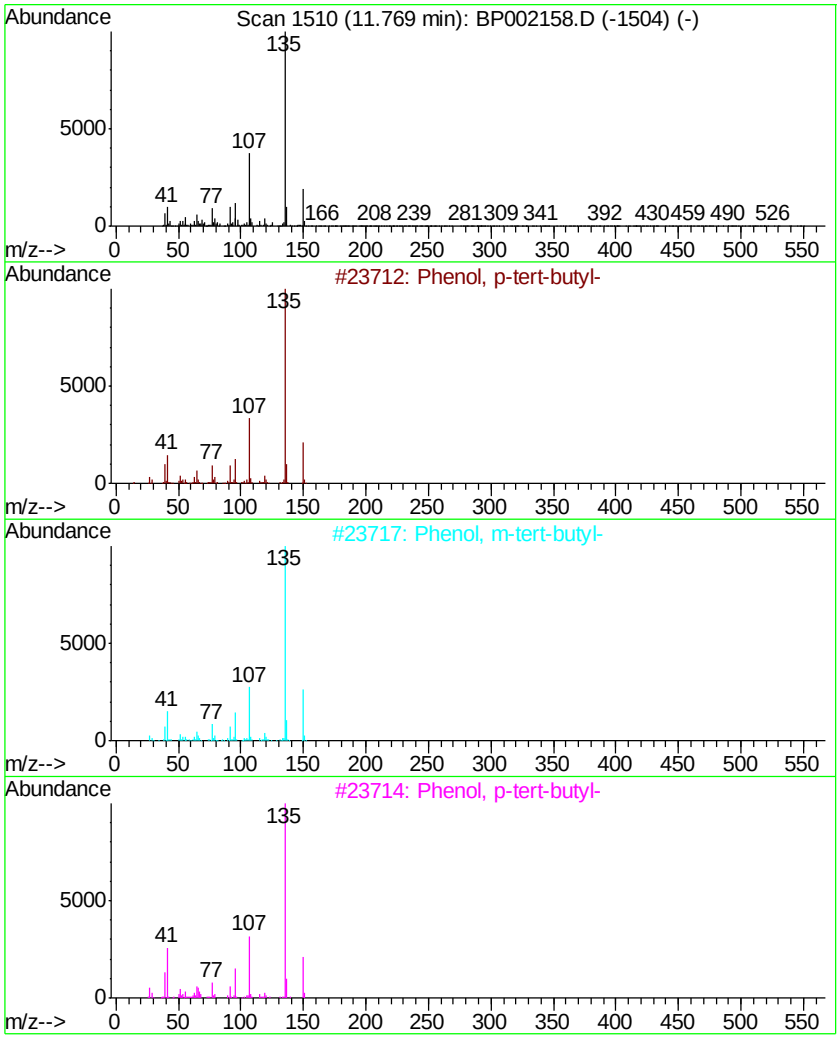
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

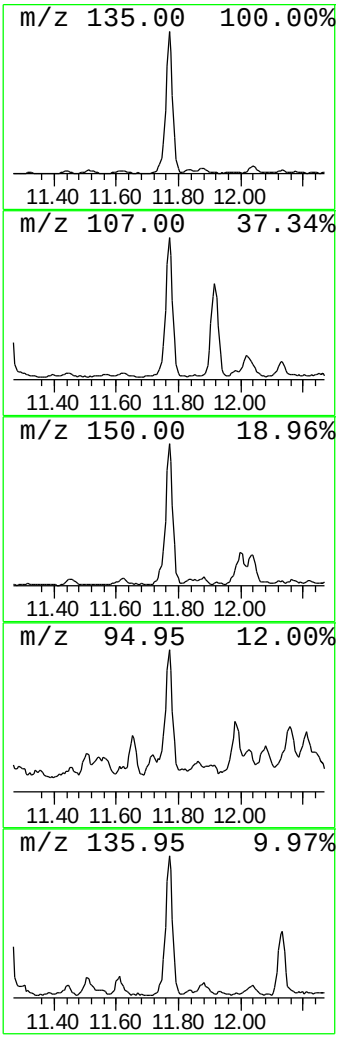
****

Peak Number 28 Phenol, p-tert-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	6.39 ng/ul	886086	Naphthalene-d8	10.40

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	93
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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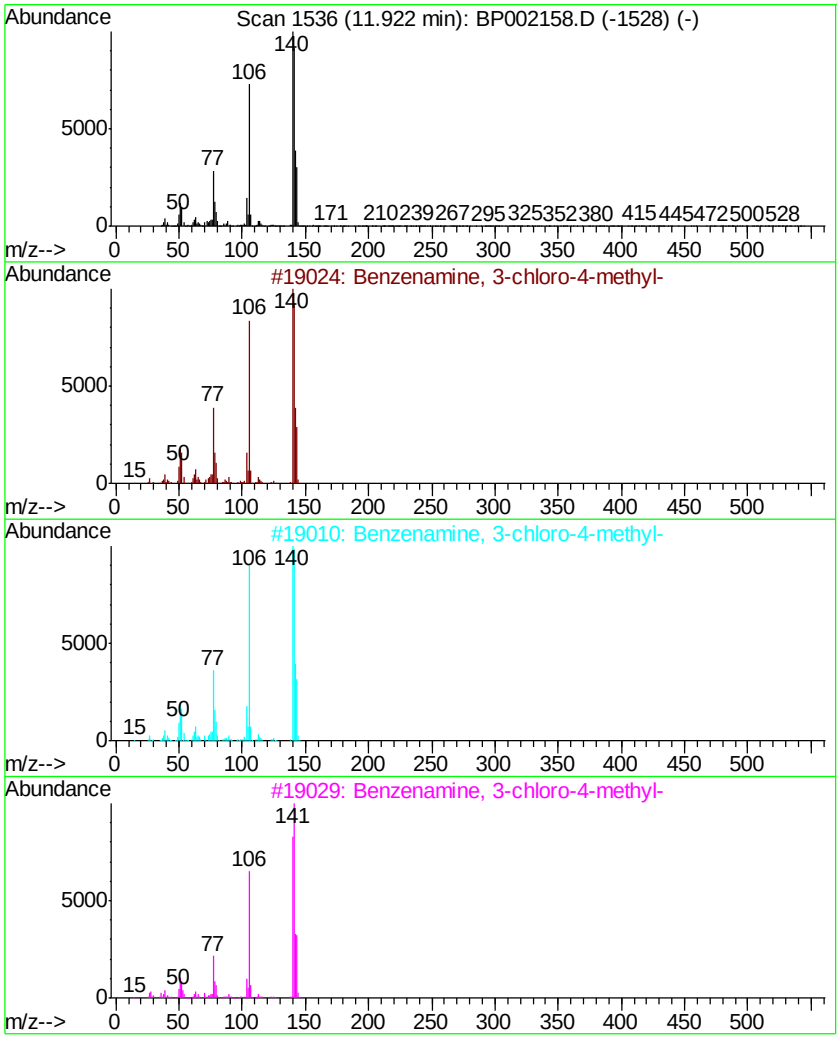
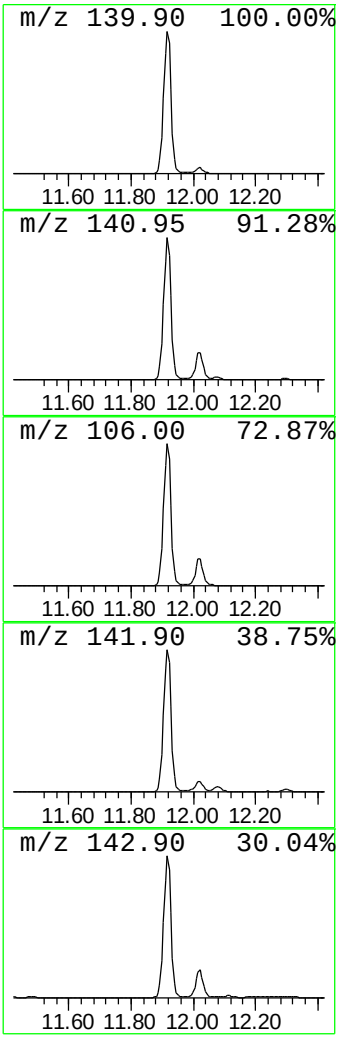
Peak Number 29 Benzenamine, 3-chloro-4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	43.62 ng/ul	6046970	Naphthalene-d8	10.40

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, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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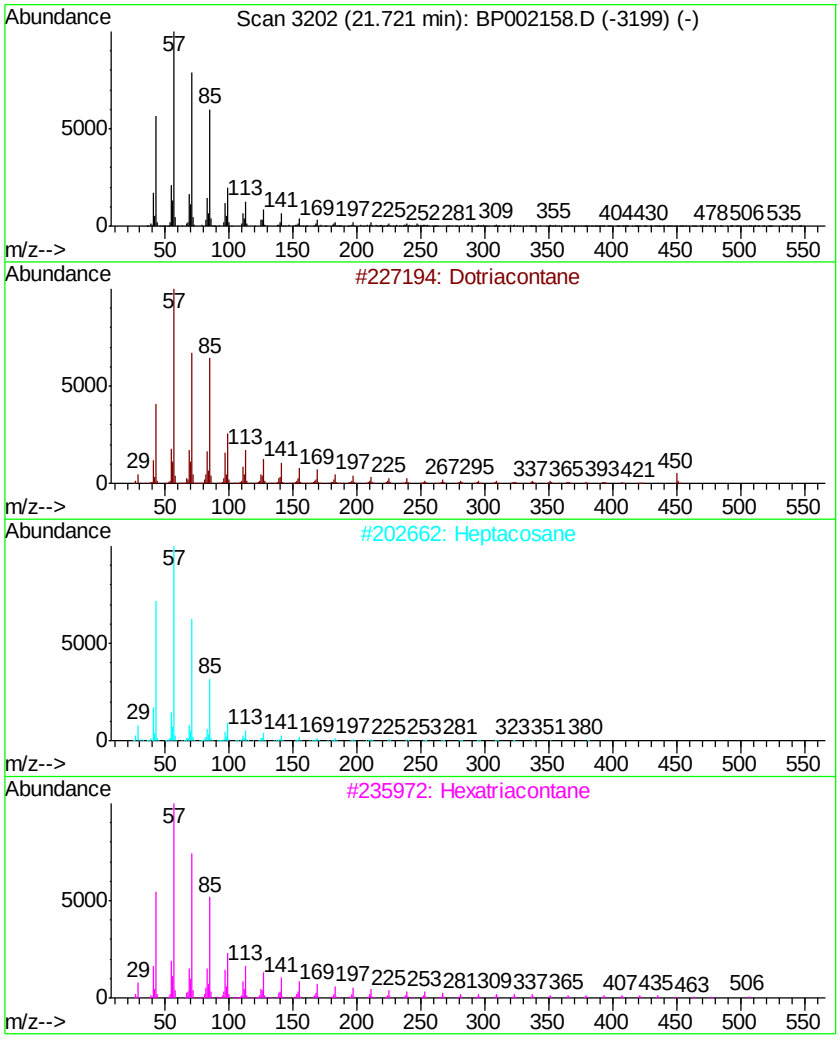
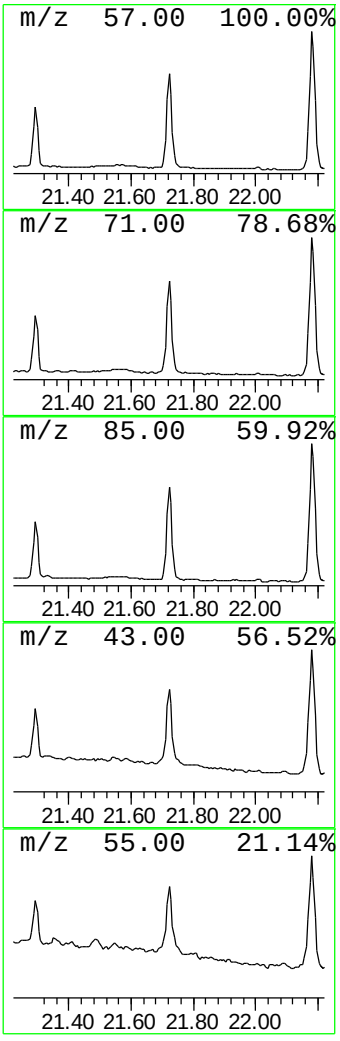
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	5.03 ng/ul	1231570	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	95
2	Heptacosane	380	C27H56	000593-49-7	94
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Eicosane	282	C20H42	000112-95-8	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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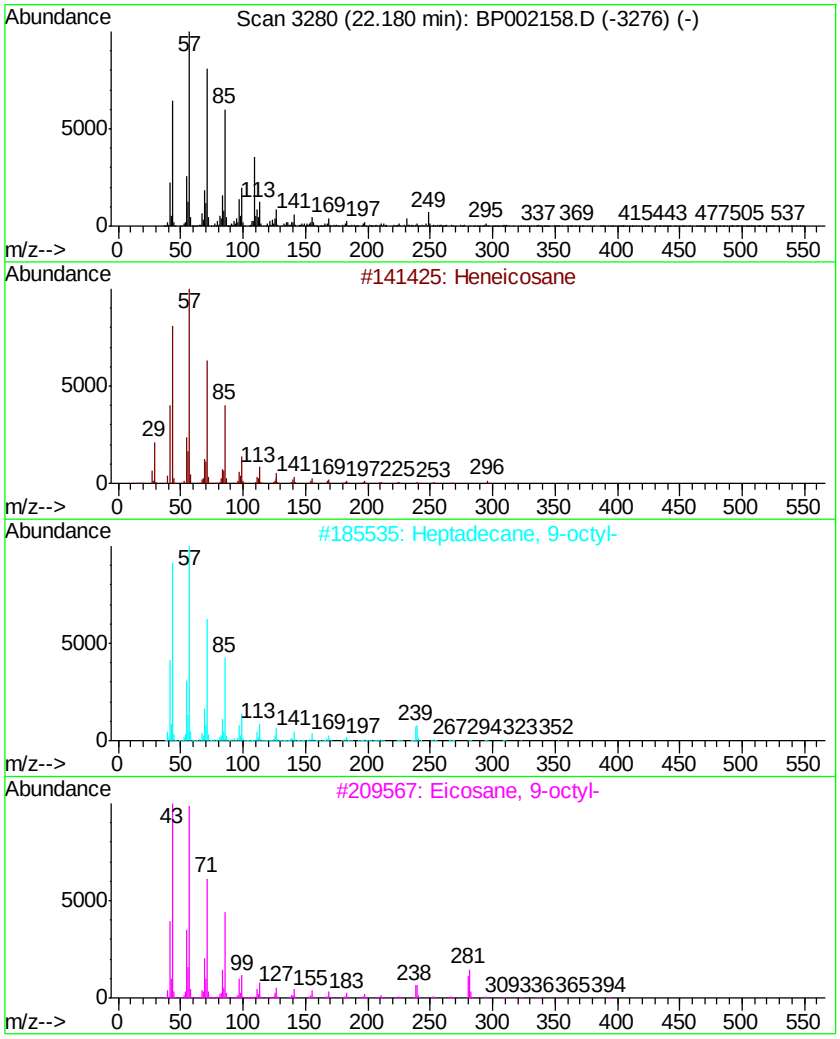
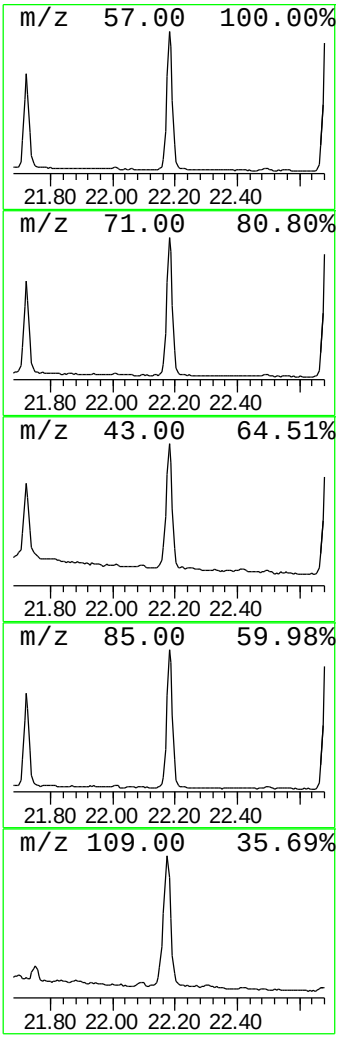
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	8.87 ng/ul	2171110	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	89
5	Heneicosane	296	C21H44	000629-94-7	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

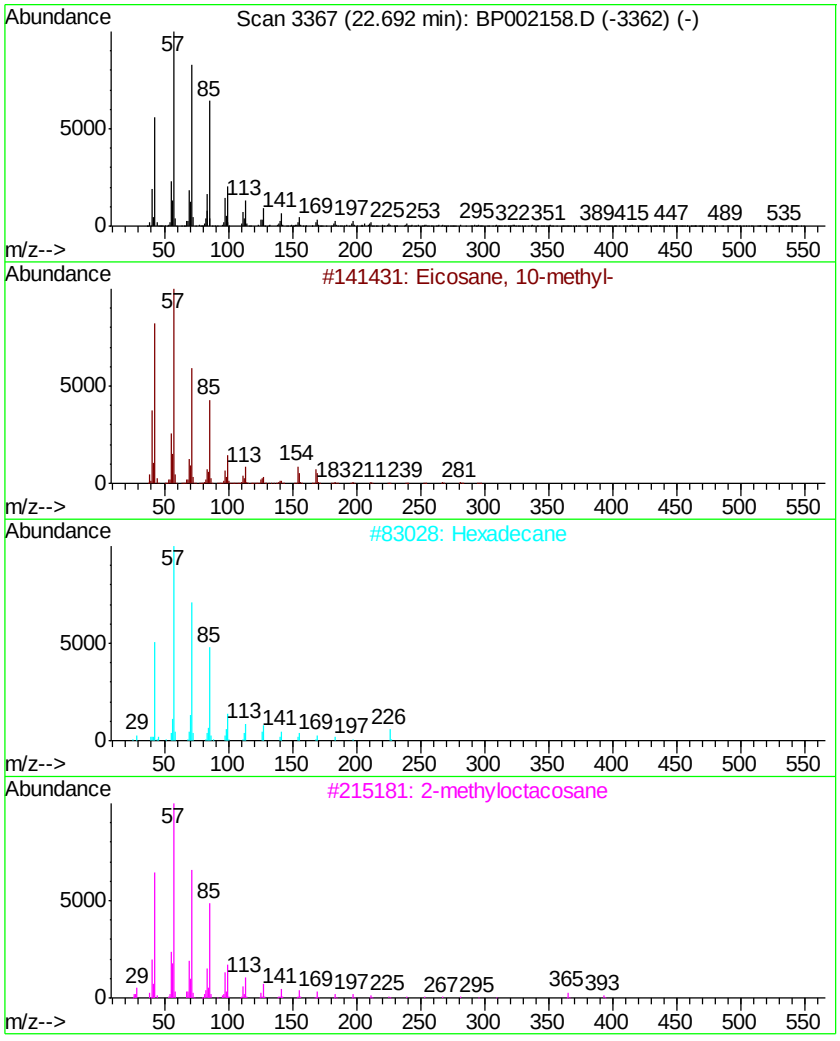
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

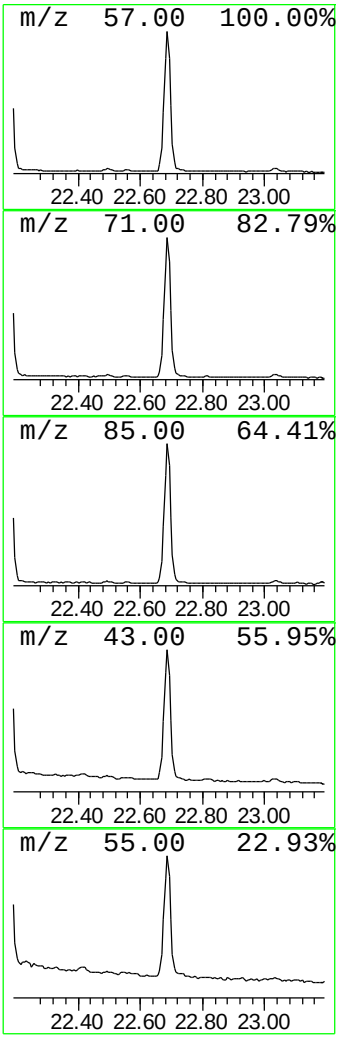
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	6.14 ng/ul	1713790	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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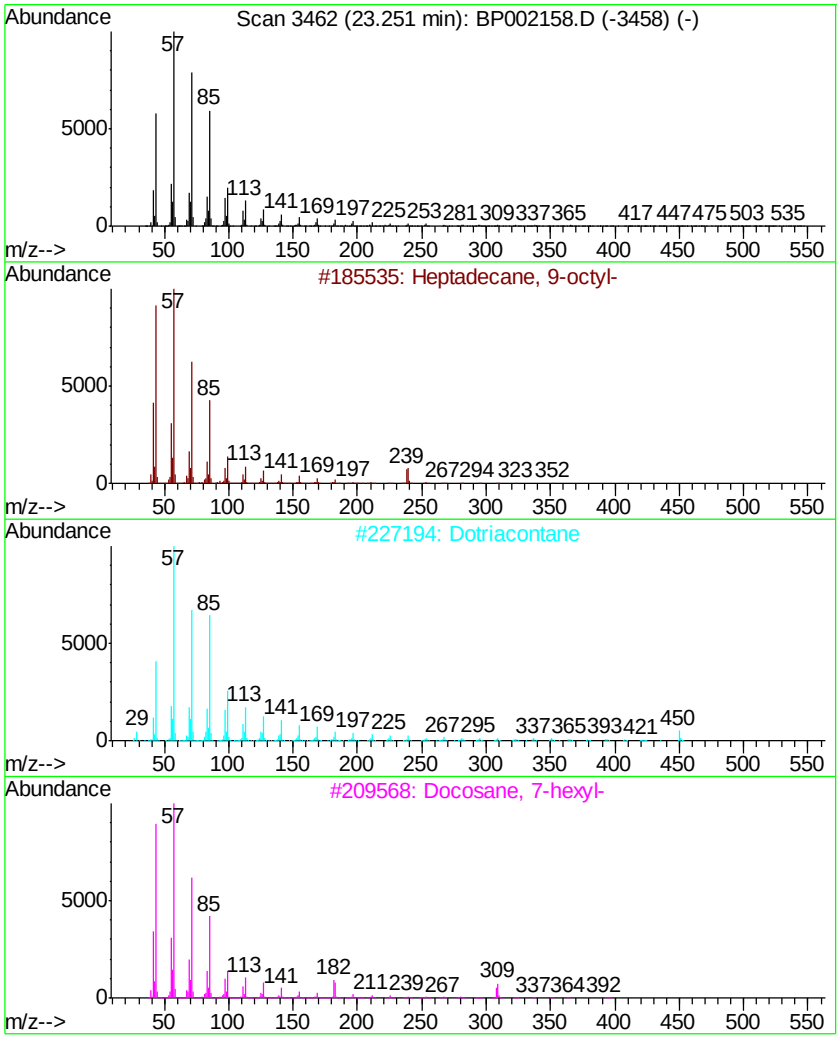
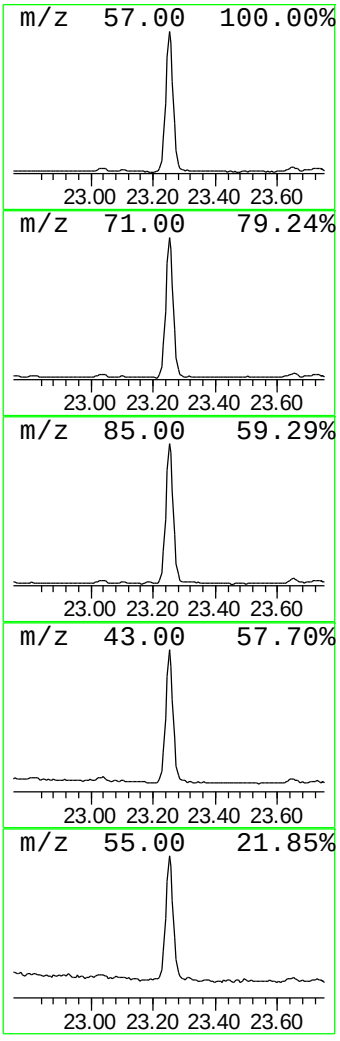
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	6.48 ng/ul	1808190	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Dotriacontane	451	C32H66	000544-85-4	95
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Eicosane	282	C20H42	000112-95-8	91





Library Search Compound Report

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Data File : BP002158.D
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Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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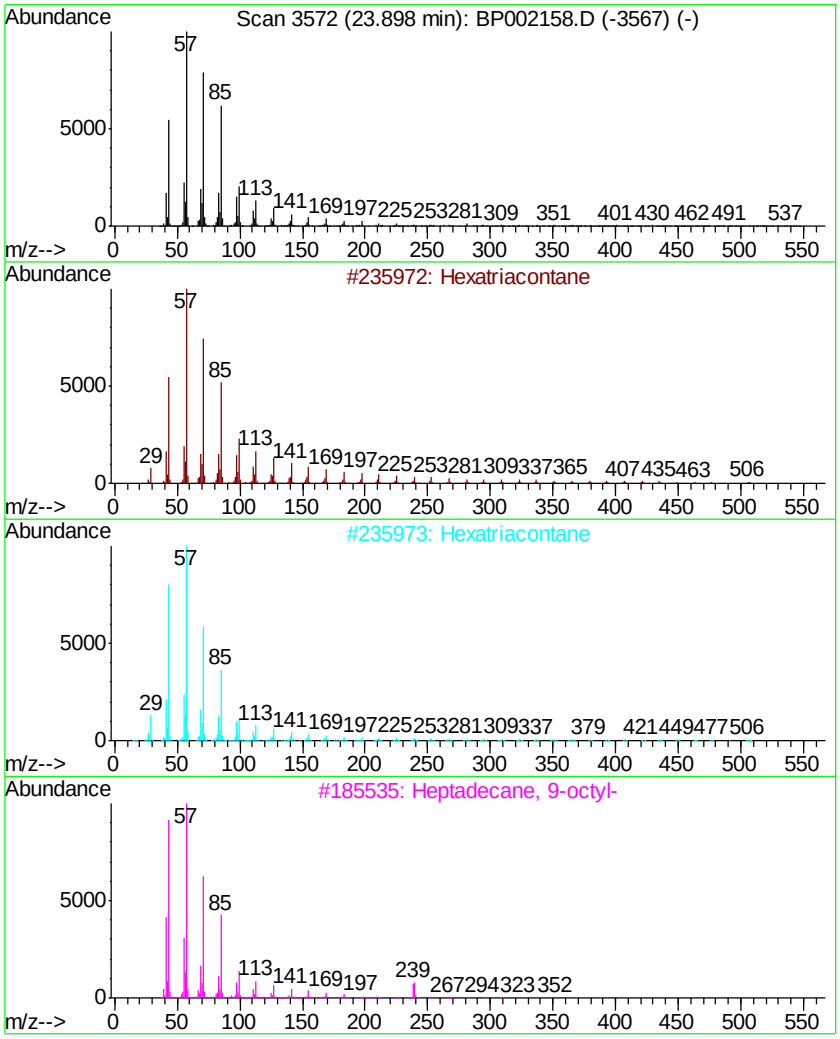
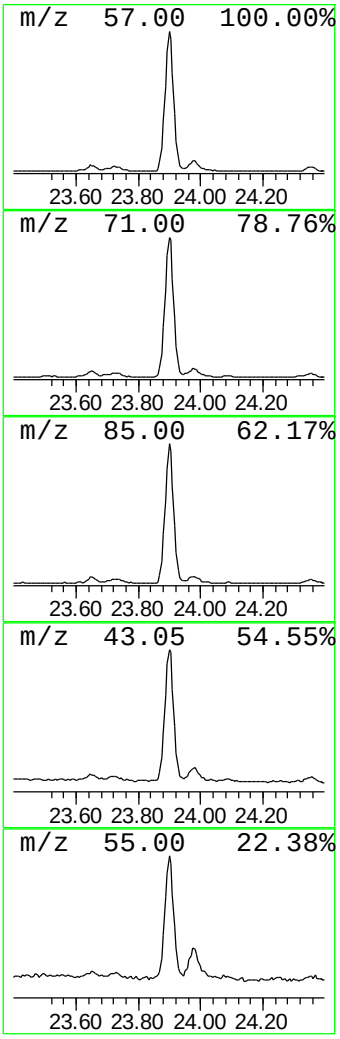
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	5.60 ng/ul	1563710	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	93
2	Hexatriacontane	507	C36H74	000630-06-8	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
5	Triacontane	422	C30H62	000638-68-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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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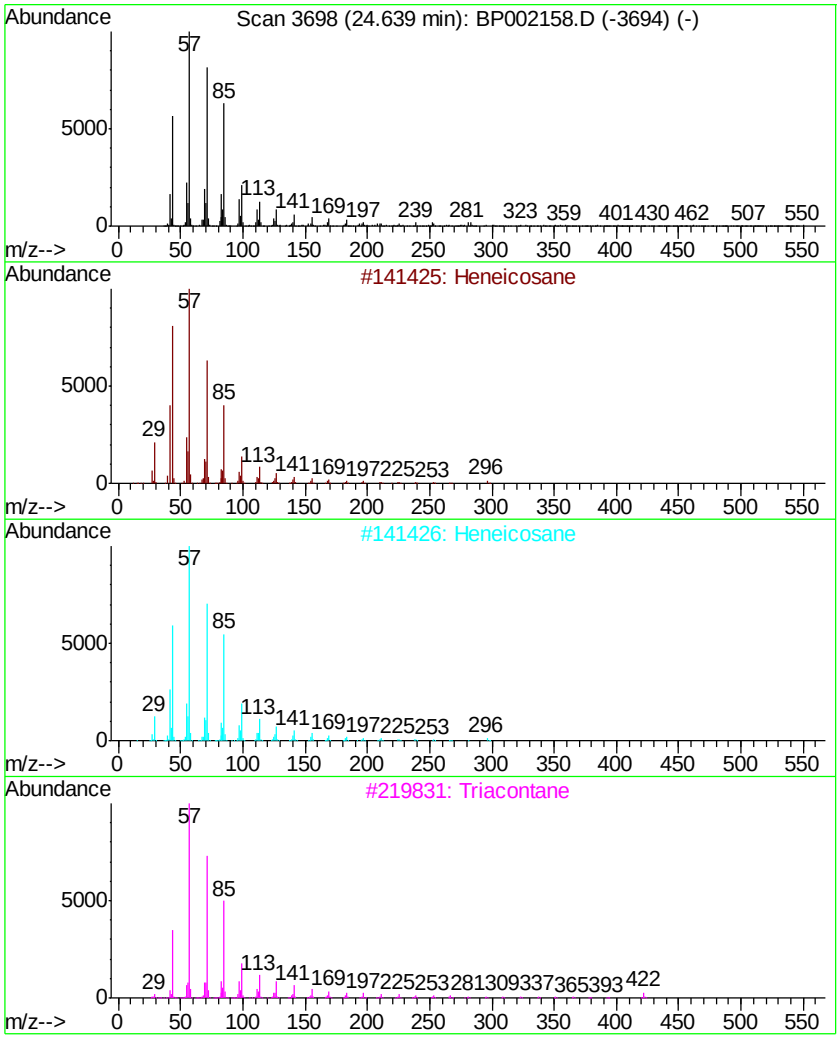
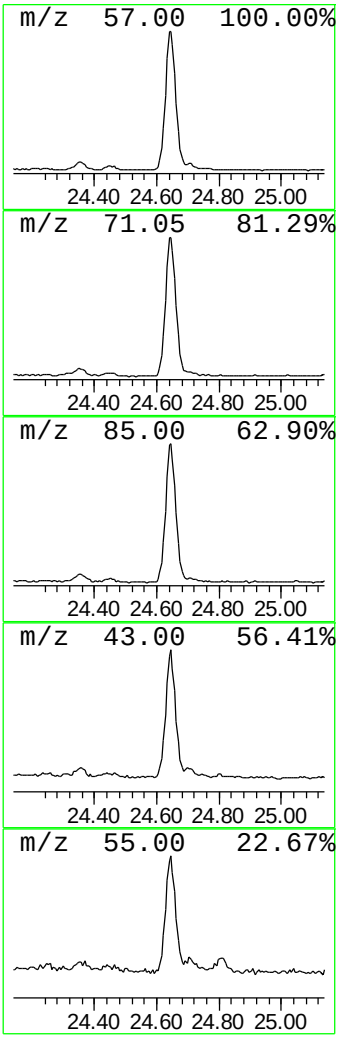
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	2.99 ng/ul	835865	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031020\
Data File : BP002158.D
Acq On : 10 Mar 2020 19:38
Operator : CG/JU
Sample : L1843-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1

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	8.6	ng/ul	961213	1	7.63	2241560	20.0
Paraldehyde	3.97	5.7	ng/ul	640849	1	7.63	2241560	20.0
1,3-Oxathiolane	4.32	8.7	ng/ul	970330	1	7.63	2241560	20.0
p-Xylene	5.32	2.4	ng/ul	263093	1	7.63	2241560	20.0
(1S)-2,6,6-Trimet...	6.35	3.9	ng/ul	431744	1	7.63	2241560	20.0
Tetramethylbutane...	7.70	3.3	ng/ul	364416	1	7.63	2241560	20.0
o-Cymene	7.78	11.2	ng/ul	1257770	1	7.63	2241560	20.0
Benzene, cyclopro...	8.01	2.4	ng/ul	272589	1	7.63	2241560	20.0
p-Aminotoluene	8.53	2.4	ng/ul	263315	1	7.63	2241560	20.0
Benzenamine, 3-me...	8.62	165.8	ng/ul	18580100	1	7.63	2241560	20.0
Bicyclo[2.2.1]hep...	8.87	5.9	ng/ul	657308	1	7.63	2241560	20.0
unknown-01	8.99	3.0	ng/ul	331936	1	7.63	2241560	20.0
.alpha.-Campholenal	9.14	3.5	ng/ul	485625	2	10.40	2772630	20.0
Hexanoic acid, 3,...	9.28	4.1	ng/ul	566392	2	10.40	2772630	20.0
Bicyclo[2.2.1]hep...	9.34	8.1	ng/ul	1128750	2	10.40	2772630	20.0
unknown-02	9.63	2.9	ng/ul	406153	2	10.40	2772630	20.0
Bicyclo[3.1.1]hep...	9.67	3.7	ng/ul	519173	2	10.40	2772630	20.0
Cyclohexanemethan...	9.79	11.6	ng/ul	1612110	2	10.40	2772630	20.0
(+)-2-Bornanone	9.83	12.1	ng/ul	1675780	2	10.40	2772630	20.0
unknown-03	9.96	8.3	ng/ul	1145850	2	10.40	2772630	20.0
endo-Borneol	10.19	9.6	ng/ul	1328470	2	10.40	2772630	20.0
3-Cyclohexen-1-ol...	10.29	2.7	ng/ul	378108	2	10.40	2772630	20.0
Morpholine, 4-ace...	10.32	2.1	ng/ul	292142	2	10.40	2772630	20.0
L-.alpha.-Terpineol	10.47	30.3	ng/ul	4198910	2	10.40	2772630	20.0
Bicyclo[3.1.1]hep...	10.72	2.7	ng/ul	372079	2	10.40	2772630	20.0
Phenol, 2-propyl-	11.25	5.7	ng/ul	784853	2	10.40	2772630	20.0
unknown-04	11.62	2.0	ng/ul	283737	2	10.40	2772630	20.0
Phenol, p-tert-bu...	11.77	6.4	ng/ul	886086	2	10.40	2772630	20.0
Benzenamine, 3-ch...	11.92	43.6	ng/ul	6046970	2	10.40	2772630	20.0
(DEL) Alkane: Str...	21.72	5.0	ng/ul	1231570	5	21.12	4893950	20.0
(DEL) Alkane: Str...	22.18	8.9	ng/ul	2171110	5	21.12	4893950	20.0
(DEL) Alkane: Str...	22.69	6.1	ng/ul	1713790	6	23.33	5583520	20.0
(DEL) Alkane: Str...	23.25	6.5	ng/ul	1808190	6	23.33	5583520	20.0
(DEL) Alkane: Str...	23.90	5.6	ng/ul	1563710	6	23.33	5583520	20.0
(DEL) Alkane: Str...	24.64	3.0	ng/ul	835865	6	23.33	5583520	20.0