LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002148.D
Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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	15	rVB	772125	902260	8.77%	0.589%
2	3.893	166	171	176	rVB	143714	212923	2.07%	0.139%
3	4.316	237	243	250	rBV2	155944	249311	2.42%	0.163%
4	6.352	582	589	596	rVV	1115314	1696890	16.49%	1.108%
5	6.646	634	639	650	rVV2	220099	401959	3.91%	0.263%
6	6.822	660	669	677	rVV2	180929	409500	3.98%	0.267%
7	6.975	689	695	703	rVV	625095	1011300	9.83%	0.661%
8	7.093	709	715	721	rVV	170002	289474	2.81%	0.189%
9	7.175	721	729	736	rVV	711477	1211102	11.77%	0.791%
10	7.634	800	807	817	rBV	940483	1901988	18.49%	1.242%
11	7.781	827	832	839	rVB	445059	697648	6.78%	0.456%
12	7.869	841	847	852	rBV3	236773	384542	3.74%	0.251%
13	7.946	852	860	866	rVV4	211583	407411	3.96%	0.266%
14	8.010	866	871	879	rVB	190042	324673	3.16%	0.212%
15	8.346	922	928	934	rVV	550922	894021	8.69%	0.584%
16	8.569	960	966	969	rVV2	145658	234674	2.28%	0.153%
17	8.610	969	973	980	rVB	421556	658678	6.40%	0.430%
18	8.740	989	995	997	rBV2	110380	197781	1.92%	0.129%
19	8.775	997	1001	1008	rVV	718764	1258002	12.23%	0.822%
20	8.869	1011	1017	1026	rVB	2695487	4330853	42.10%	2.829%
21	9.140	1056	1063	1066	rBV2	95643	178274	1.73%	0.116%
22	9.169	1066	1068	1078	rVB2	80100	169828	1.65%	0.111%
23	9.263	1078	1084	1090	rBV3	111717	198213	1.93%	0.129%
24	9.340	1090	1097	1109	rBV	2362962	4052701	39.39%	2.647%
25	9.499	1118	1124	1129	rBV	594533	1026860	9.98%	0.671%
26	9.551	1129	1133	1139	rVB4	140866	235631	2.29%	0.154%
27	9.722	1158	1162	1165	rBV4	176949	313690	3.05%	0.205%
28	9.763	1165	1169	1171	rBV	551447	751572	7.31%	0.491%
29	9.793	1171	1174	1175	rVV	339570	374311	3.64%	0.244%
30	9.828	1175	1180	1189	rVB	5190238	8752275	85.07%	5.717%
31	9.963	1189	1203	1208	rBV	745683	1542347	14.99%	1.007%
32	10.040	1208	1216	1220	rBV	1266015	2451592	23.83%	1.601%
33	10.193	1234	1242	1251	rBV	3393044	5765729	56.04%	3.766%
34	10.281	1251	1257	1260	rVV2	468258	817532	7.95%	0.534%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002148.D
Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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	10.316	1260	1263	1272	rVV2	689060	1193668	11.60%	0.780%
36	10.410	1272	1279	1284	rVV	1198369	2059330	20.02%	1.345%
37	10.481	1284	1291	1296	rVV	6159447	10288243	100.00%	6.720%
38	10.546	1296	1302	1314	rVV	1055189	2234278	21.72%	1.459%
39	10.716	1325	1331	1335	rVV	820519	1371936	13.33%	0.896%
40	10.763	1335	1339	1343	rVV	519430	839597	8.16%	0.548%
41	10.810	1343	1347	1358	rVB	244644	458464	4.46%	0.299%
42	10.951	1366	1371	1376	rBV2	195820	328121	3.19%	0.214%
43	11.151	1400	1405	1406	rBV2	142665	190033	1.85%	0.124%
44	11.245	1417	1421	1426	rVB	170826	277574	2.70%	0.181%
45	11.393	1440	1446	1457	rVB3	348075	696316	6.77%	0.455%
46	11.763	1501	1509	1516	rBV	278905	524676	5.10%	0.343%
47	11.916	1531	1535	1540	rVB2	163189	256309	2.49%	0.167%
48	12.081	1558	1563	1567	rBV2	104799	168138	1.63%	0.110%
49	12.151	1568	1575	1582	rVB	1410841	2280750	22.17%	1.490%
50	12.292	1595	1599	1604	rVB4	103787	160530	1.56%	0.105%
51	12.428	1615	1622	1627	rBV3	394909	776730	7.55%	0.507%
52	12.516	1633	1637	1648	rVB9	90698	231487	2.25%	0.151%
53	12.981	1711	1716	1727	rVB	532711	845844	8.22%	0.552%
54	13.122	1736	1740	1747	rVB2	172751	357135	3.47%	0.233%
55	13.316	1768	1773	1779	rVB4	126187	246112	2.39%	0.161%
56	13.522	1803	1808	1813	rBV2	162832	287404	2.79%	0.188%
57	13.581	1813	1818	1824	rVB3	126116	217745	2.12%	0.142%
58	13.687	1831	1836	1841	rBV	1900539	2518222	24.48%	1.645%
59	13.734	1841	1844	1848	rVB	154550	179484	1.74%	0.117%
60	13.957	1875	1882	1898	rVB	2180239	3716480	36.12%	2.427%
61	14.098	1900	1906	1909	rBV2	110279	194741	1.89%	0.127%
62	14.192	1918	1922	1928	rVB4	172730	266990	2.60%	0.174%
63	14.269	1930	1935	1942	rVV	1833727	2884215	28.03%	1.884%
64	14.334	1942	1946	1954	rVB	213804	343277	3.34%	0.224%
65	14.539	1977	1981	1984	rBV	186567	307680	2.99%	0.201%
66	15.028	2059	2064	2074	rBV	1536169	2123314	20.64%	1.387%
67	15.269	2099	2105	2111	rBV	2763782	3924436	38.14%	2.563%
68	15.328	2111	2115	2121	rVB2	150754	237425	2.31%	0.155%
69	15.392	2122	2126	2133	rBV2	335353	521175	5.07%	0.340%
70	15.516	2143	2147	2155	rBV2	209030	396091	3.85%	0.259%
71	15.786	2188	2193	2203	rVB	1679689	2353807	22.88%	1.537%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002148.D
Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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	15.957	2216	2222	2228	rBV	698350	1060258	10.31%	0.693%
73	16.298	2275	2280	2285	rBV	1052727	1446084	14.06%	0.945%
74	16.575	2324	2327	2334	rBV2	109945	159074	1.55%	0.104%
75	16.833	2368	2371	2377	rVB2	161967	220997	2.15%	0.144%
76	17.028	2398	2404	2408	rBV	2213305	3277196	31.85%	2.140%
77	17.063	2408	2410	2414	rVB	144116	173623	1.69%	0.113%
78	17.122	2414	2420	2430	rVB2	3048580	4420008	42.96%	2.887%
79	17.222	2432	2437	2444	rVB	1214365	1656797	16.10%	1.082%
80	17.951	2556	2561	2577	rBV	1146817	2044992	19.88%	1.336%
81	18.692	2682	2687	2696	rVB2	749340	1118993	10.88%	0.731%
82	19.122	2756	2760	2765	rVB3	285571	359656	3.50%	0.235%
83	19.192	2768	2772	2777	rBV	780859	1188849	11.56%	0.776%
84	19.245	2777	2781	2790	rVB	979058	1397866	13.59%	0.913%
85	19.369	2797	2802	2807	rBV	3874273	5102594	49.60%	3.333%
86	19.422	2807	2811	2821	rVB	658789	979426	9.52%	0.640%
87	20.404	2974	2978	2983	rBV4	355579	655573	6.37%	0.428%
88	20.504	2991	2995	3007	rVB	614260	1012142	9.84%	0.661%
89	20.839	3046	3052	3055	rBV	4009567	5885555	57.21%	3.844%
90	21.121	3095	3100	3107	rVB	2821331	3671917	35.69%	2.398%
91	21.292	3126	3129	3134	rVB	934106	1140830	11.09%	0.745%
92	21.727	3199	3203	3212	rVB	1369208	1812277	17.62%	1.184%
93	22.186	3276	3281	3288	rVB	1970344	2750450	26.73%	1.796%
94	22.692	3362	3367	3385	rVB	2085263	3259748	31.68%	2.129%
95	23.186	3445	3451	3458	rBV	2858553	5291162	51.43%	3.456%
96	23.257	3458	3463	3469	rVV	1876019	3237341	31.47%	2.114%
97	23.327	3469	3475	3485	rVB	2165967	4062320	39.49%	2.653%
98	23.904	3567	3573	3581	rVB	1397620	2669255	25.94%	1.743%
99	24.651	3693	3700	3708	rBV	766434	1806726	17.56%	1.180%
100	25.521	3843	3848	3857	rVB	284697	679677	6.61%	0.444%

Sum of corrected areas: 153104688

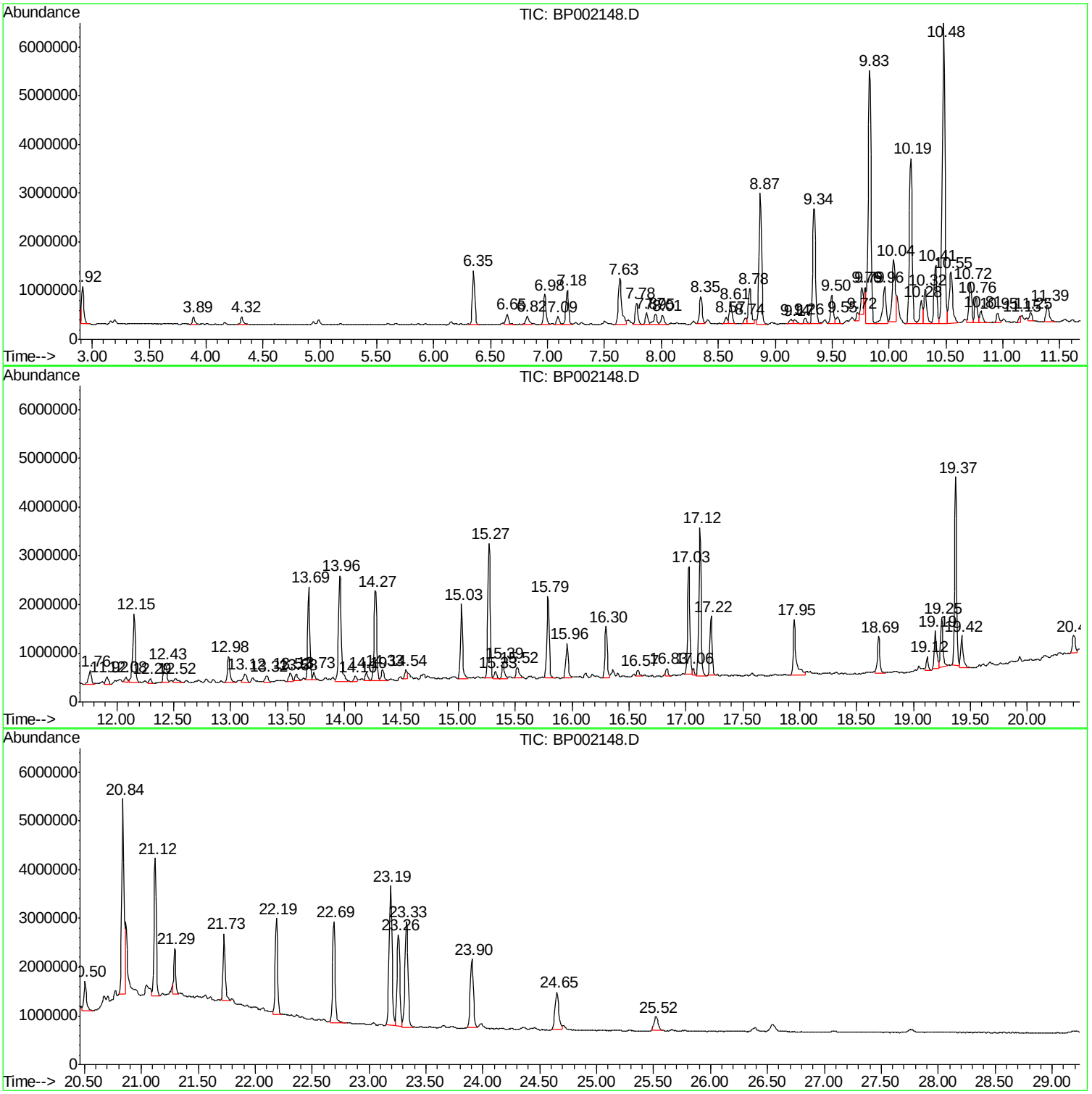
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002148.D
Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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 : BP002148.D
Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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

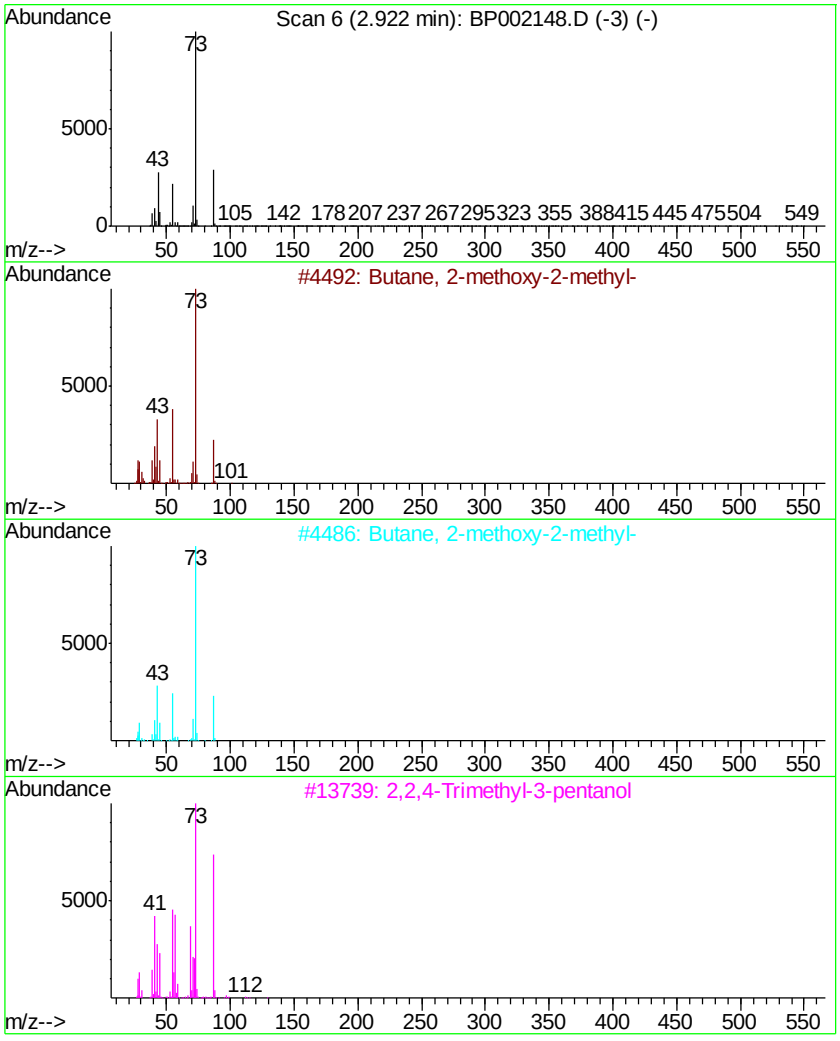
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

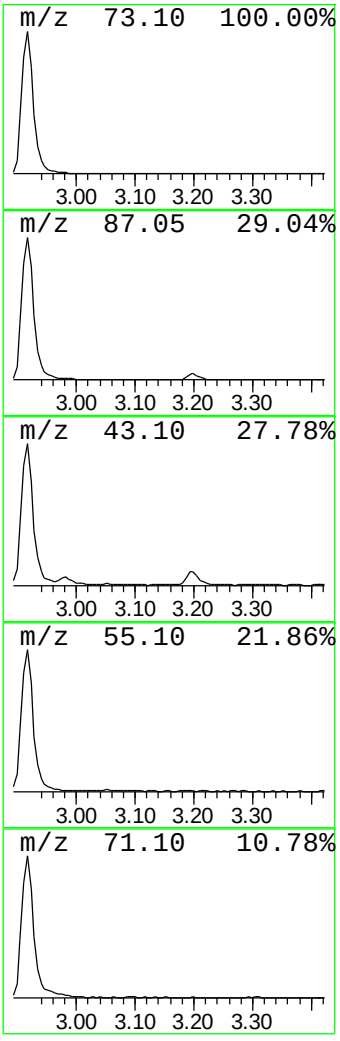
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	9.49 ng/ul	902260	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	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002148.D
Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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

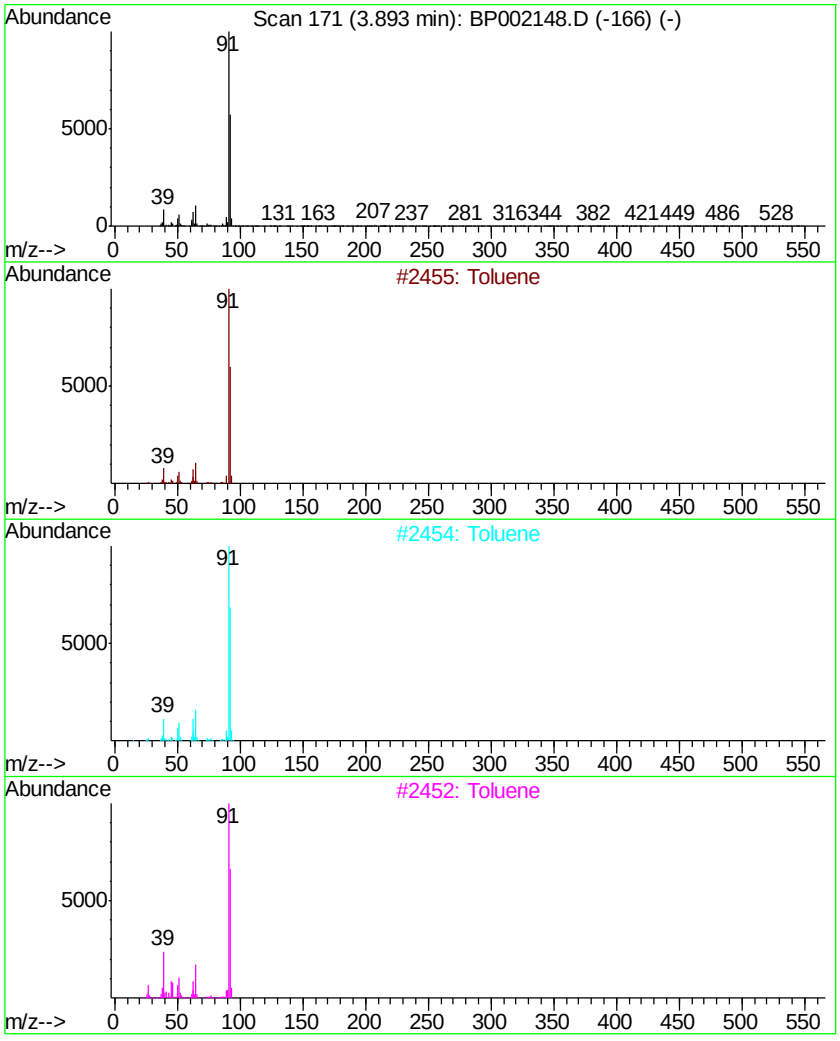
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

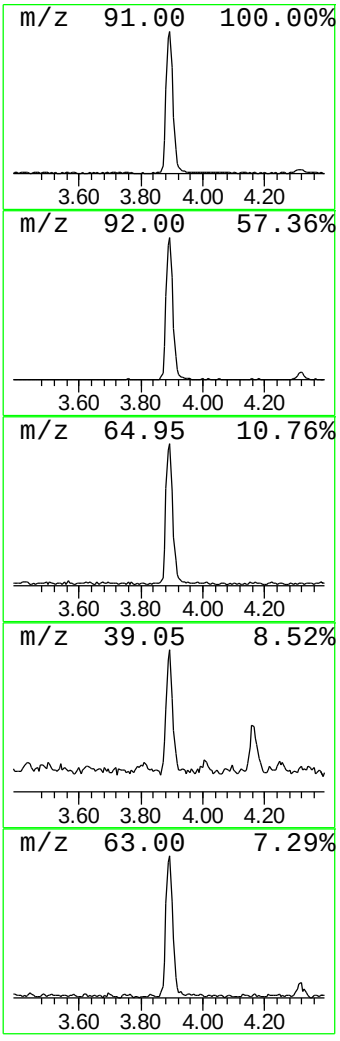
****

Peak Number 2 Toluene Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	2.24 ng/ul	212923	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	87
3	Toluene	92	C7H8	000108-88-3	87
4	Toluene	92	C7H8	000108-88-3	87
5	Toluene	92	C7H8	000108-88-3	87





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002148.D
Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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

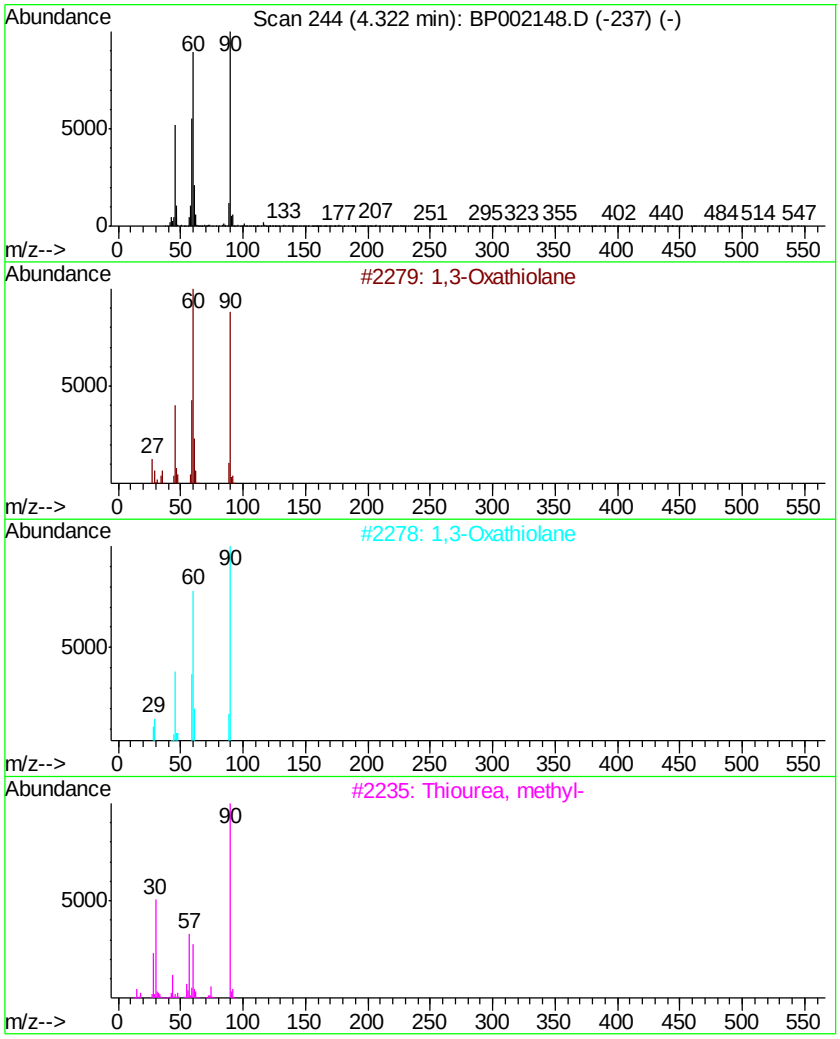
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

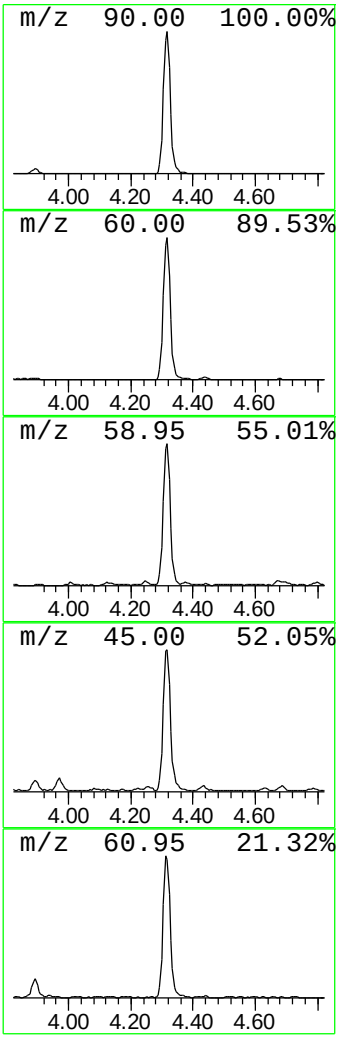
****

Peak Number 3 1,3-Oxathiolane Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	2.62 ng/ul	249311	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	90
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	3-Thietanol	90	C3H6OS	010304-16-2	42
5	2,3-Dimercaptopropan-1-ol	124	C3H8OS2	000059-52-9	39





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002148.D
Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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

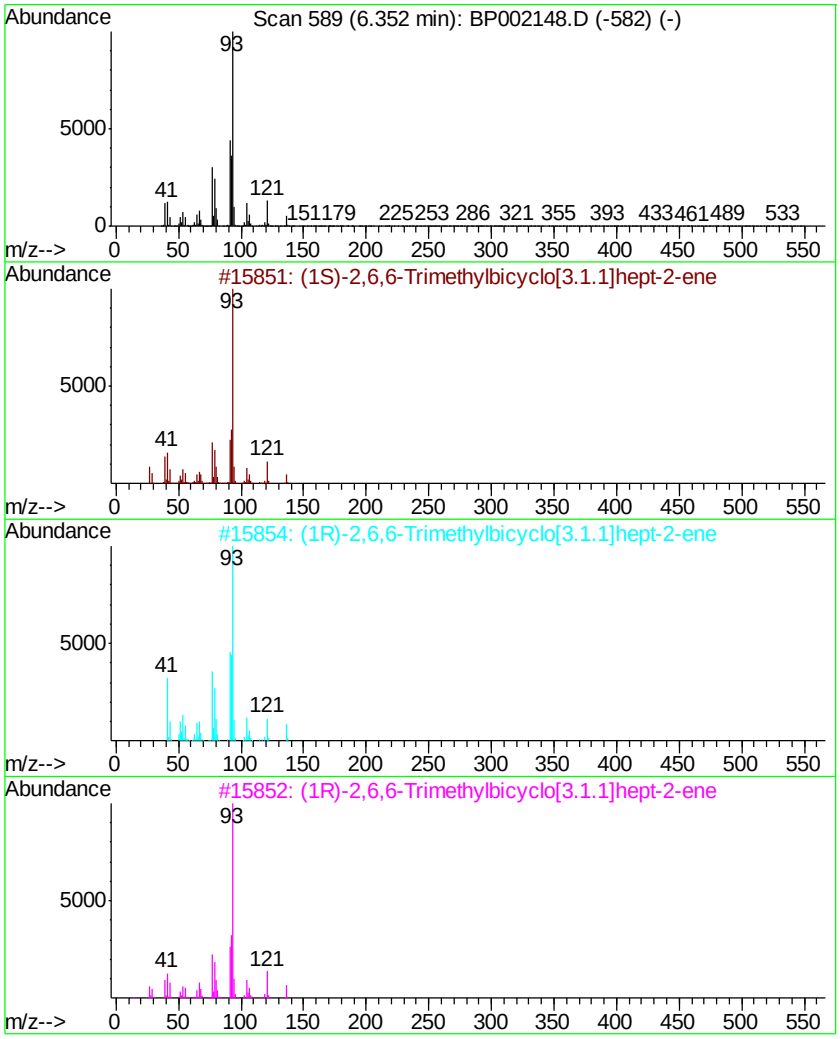
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

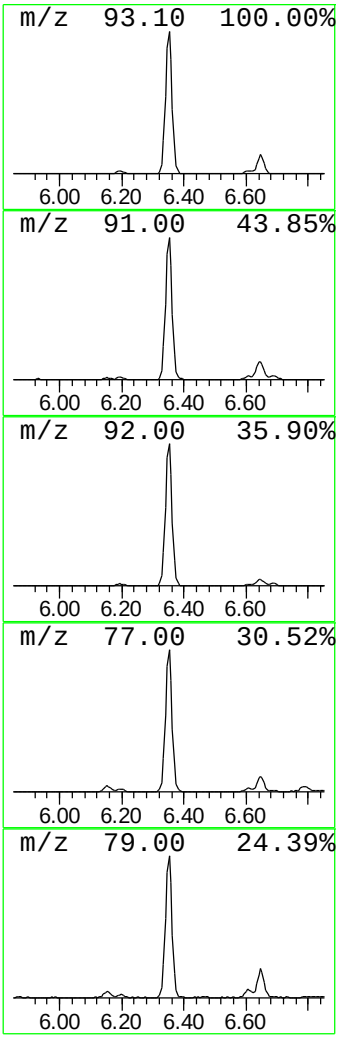
****

Peak Number 4 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	17.84 ng/ul	1696890	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	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
4	.alpha.-Pinene	136	C10H16	000080-56-8	94
5	.alpha.-Pinene	136	C10H16	000080-56-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002148.D
Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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

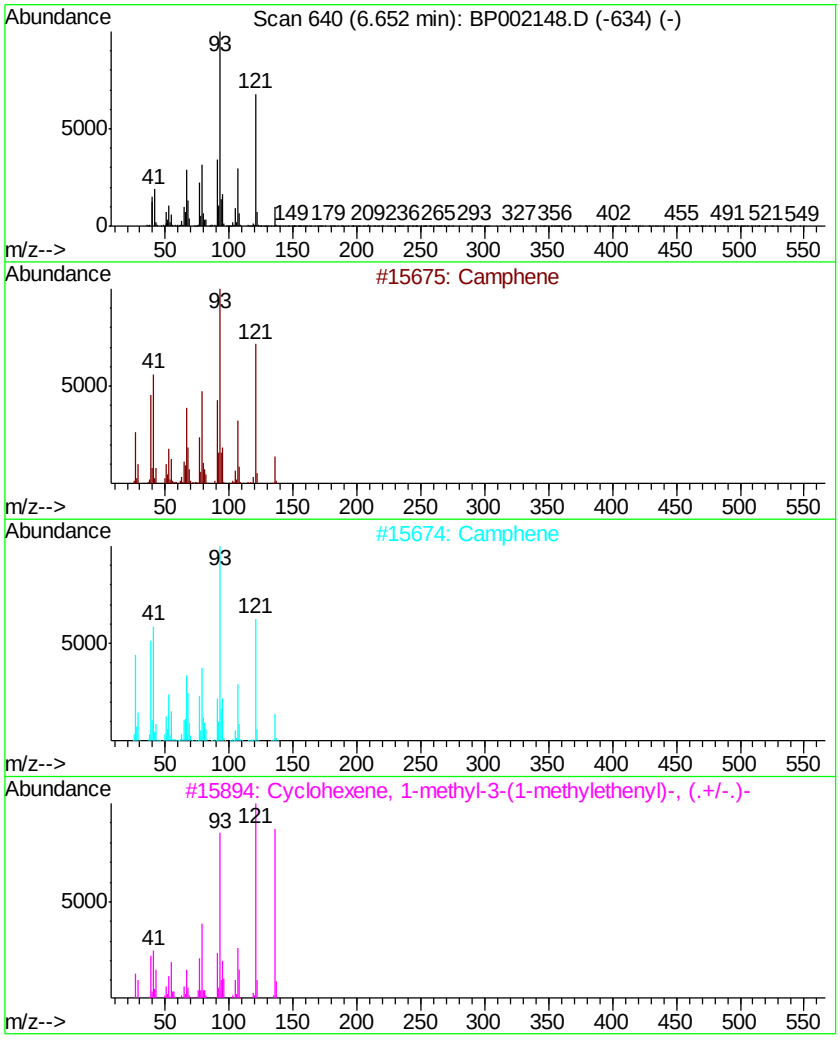
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

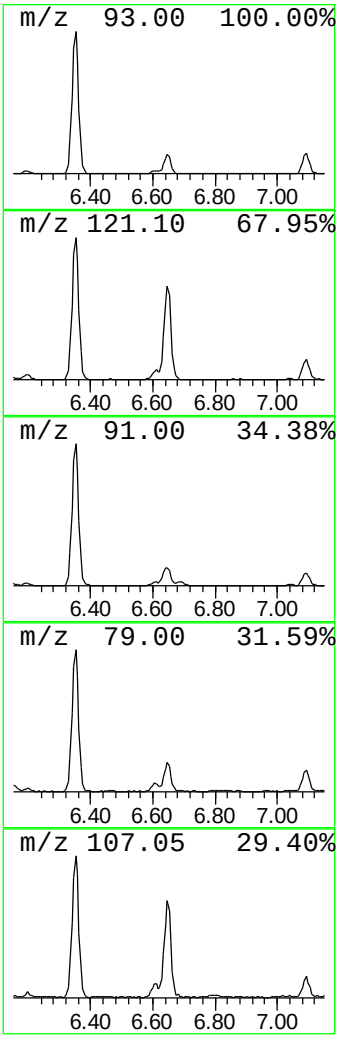
****

Peak Number 5 Camphene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	4.23 ng/ul	401959	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	95
2	Camphene	136	C10H16	000079-92-5	90
3	Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	87
4	(+)-4-Carene	136	C10H16	029050-33-7	74
5	2-Carene	136	C10H16	000554-61-0	74





Library Search Compound Report

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Data File : BP002148.D
Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

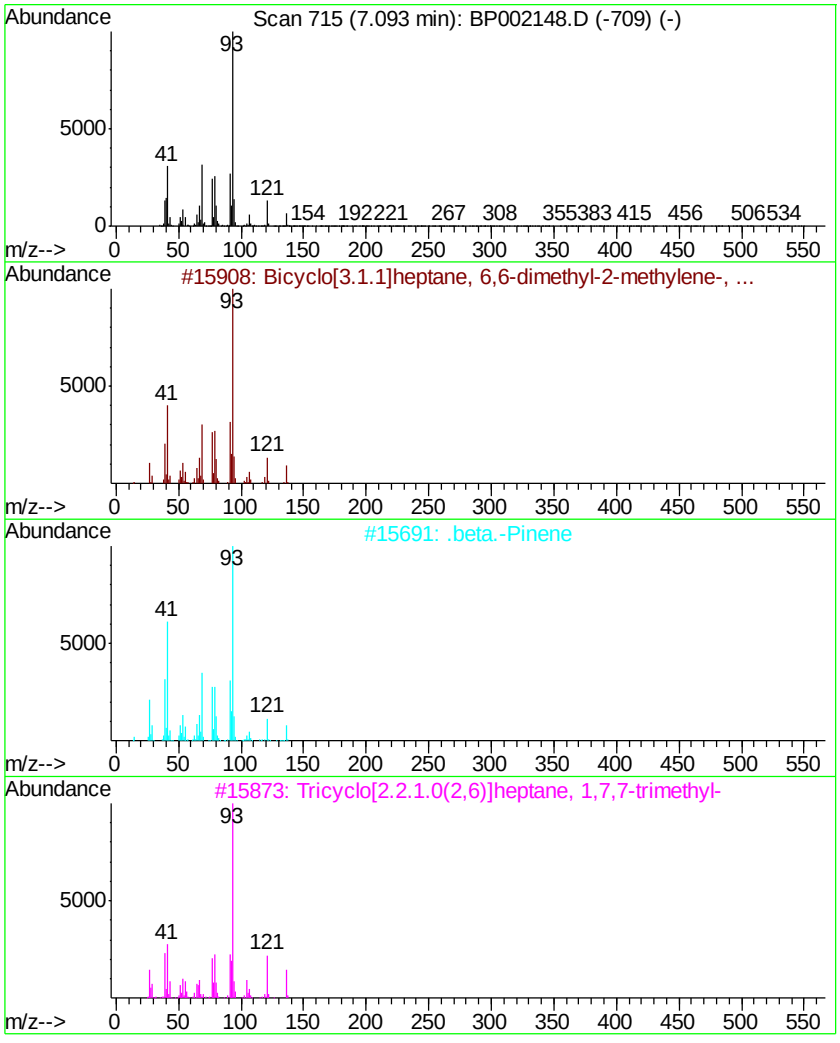
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

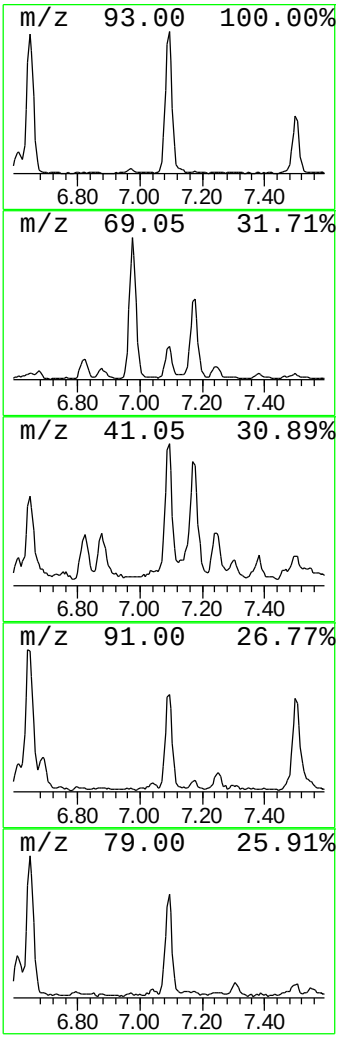
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	3.04 ng/ul	289474	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	97
2	.beta.-Pinene	136	C10H16	000127-91-3	94
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
5	.beta.-Pinene	136	C10H16	000127-91-3	91





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Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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Quant Title : SVOA CALIBRATION

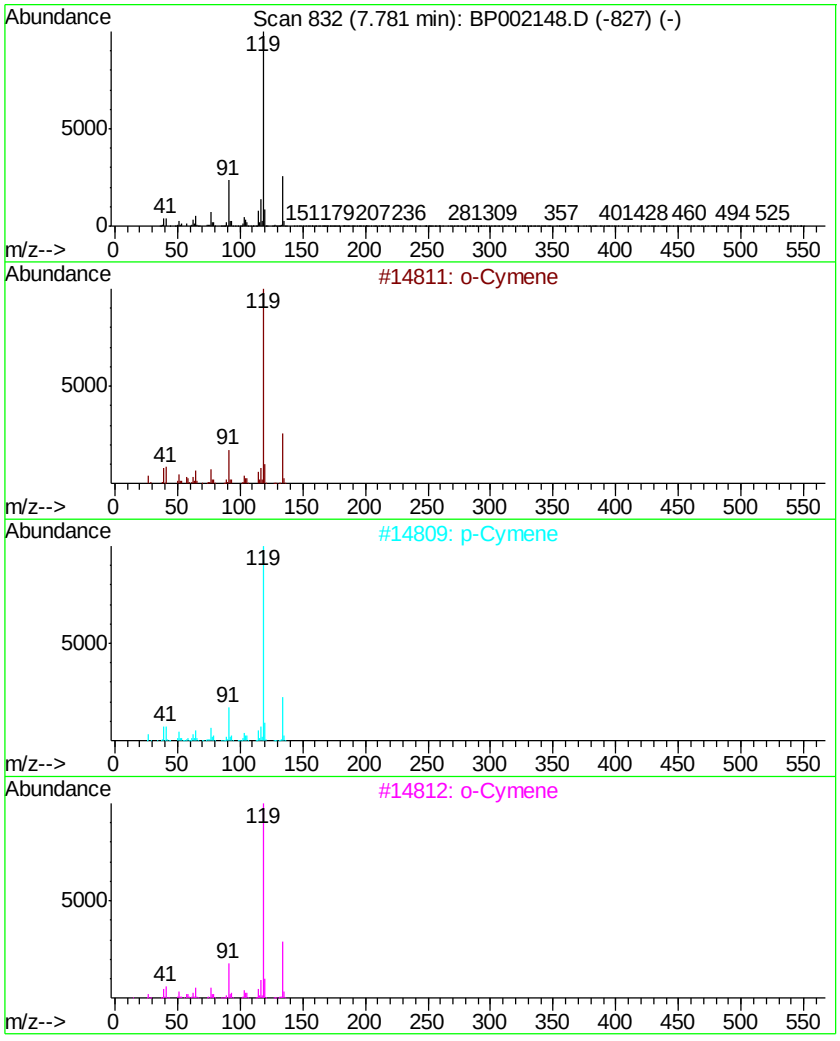
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

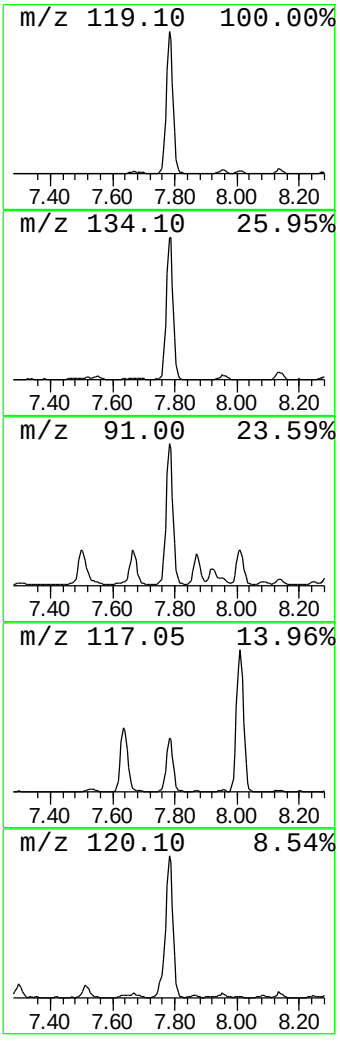
****

Peak Number 7 o-Cymene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	7.34 ng/ul	697648	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	p-Cymene	134	C10H14	000099-87-6	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Library Search Compound Report

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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Quant Title : SVOA CALIBRATION

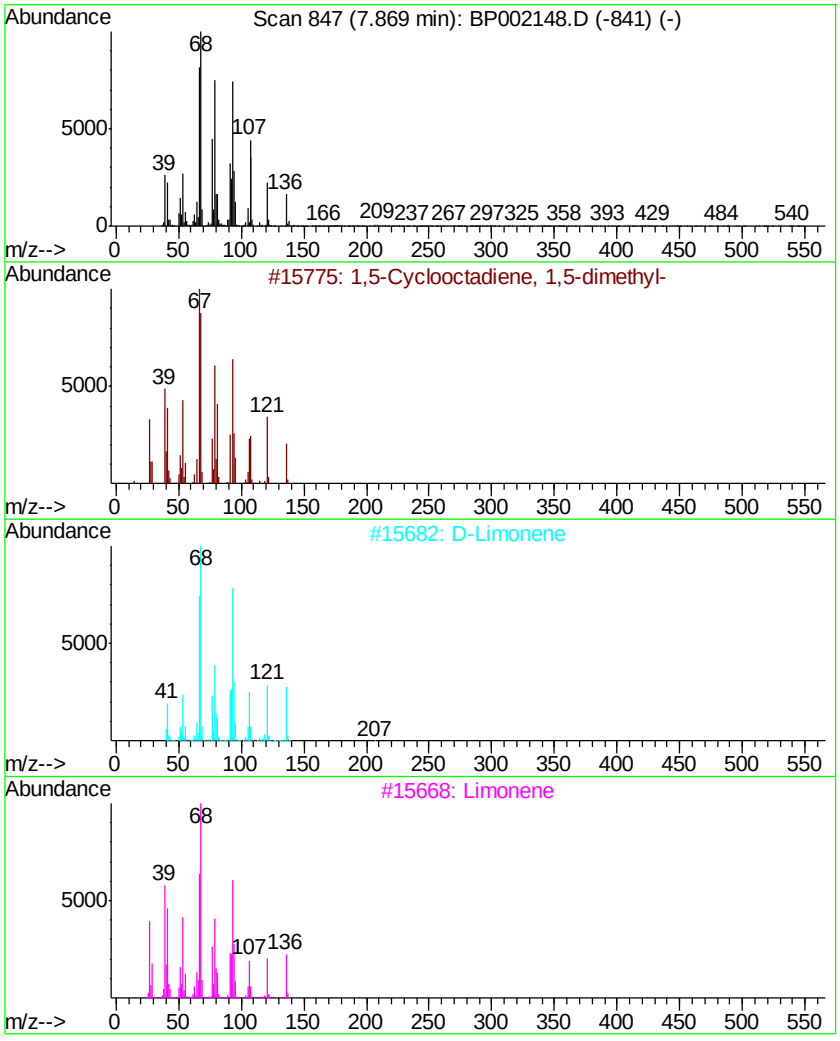
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

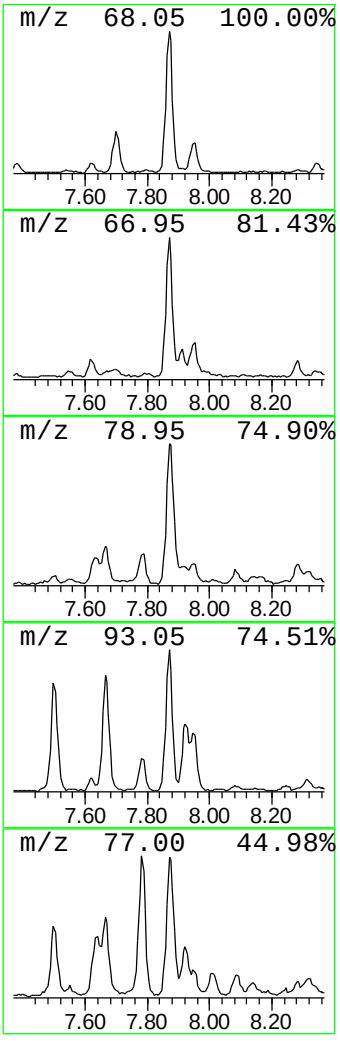
****

Peak Number 8 1,5-Cyclooctadiene, 1,5-dim... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	4.04 ng/ul	384542	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	83
2	D-Limonene	136	C10H16	005989-27-5	76
3	Limonene	136	C10H16	000138-86-3	76
4	Camphene	136	C10H16	000079-92-5	76
5	D-Limonene	136	C10H16	005989-27-5	64





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Acq On : 10 Mar 2020 13:58
Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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

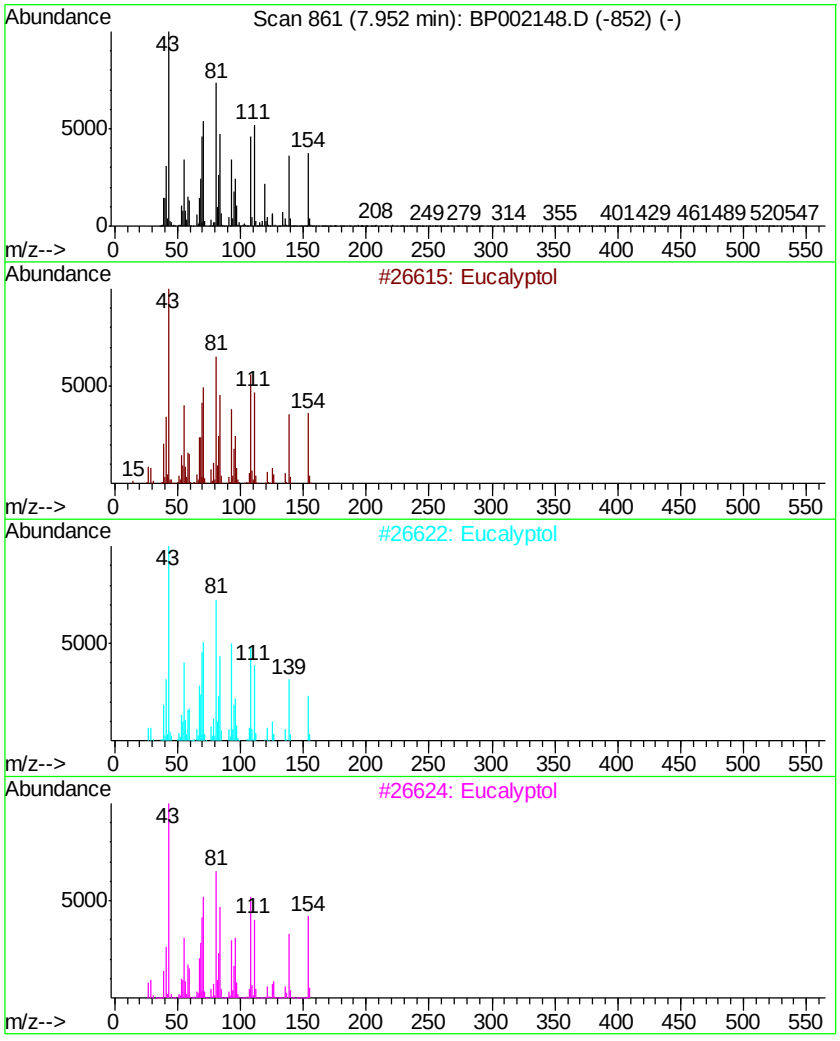
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

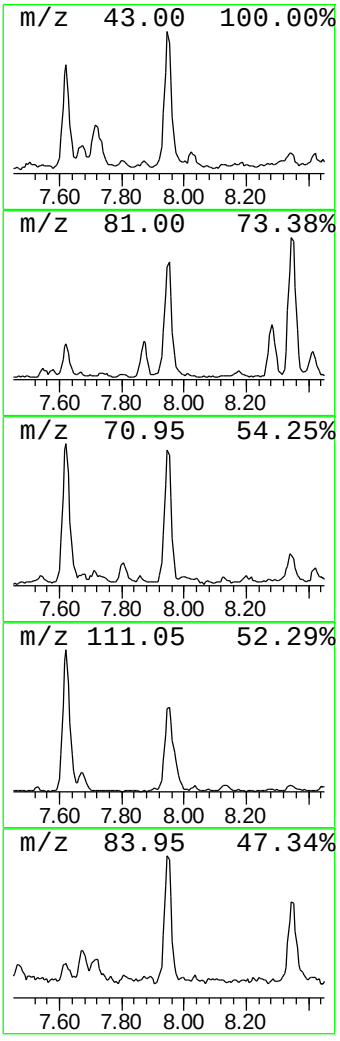
****

Peak Number 9 Eucalyptol Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	4.28 ng/ul	407411	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	95
2	Eucalyptol	154	C10H18O	000470-82-6	91
3	Eucalyptol	154	C10H18O	000470-82-6	91
4	Eucalyptol	154	C10H18O	000470-82-6	87
5	Eucalyptol	154	C10H18O	000470-82-6	64





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Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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Quant Title : SVOA CALIBRATION

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

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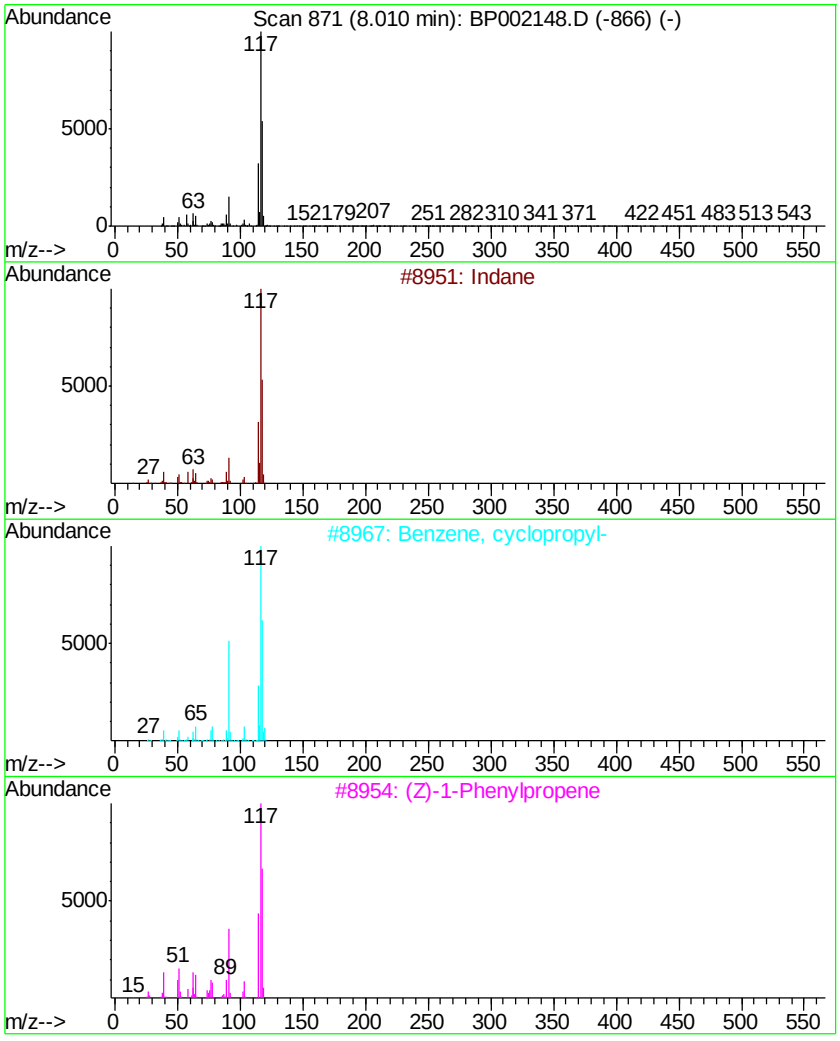
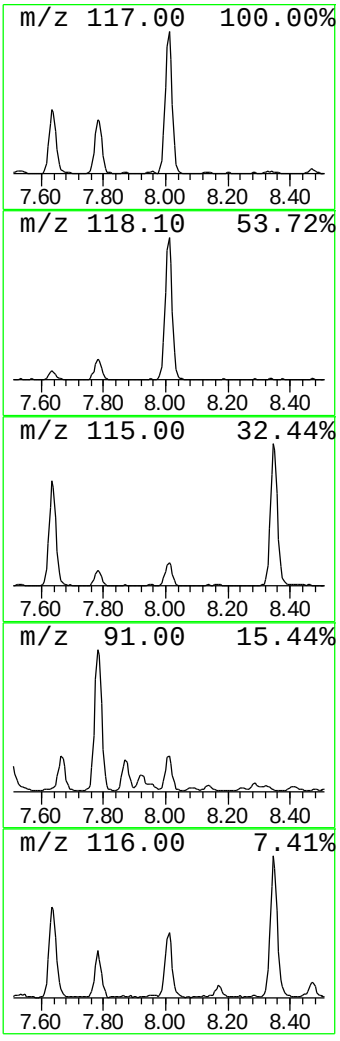
Peak Number 10 Indane Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	3.41 ng/ul	324673	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74
4	Indane	118	C9H10	000496-11-7	60
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	50





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Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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Quant Title : SVOA CALIBRATION

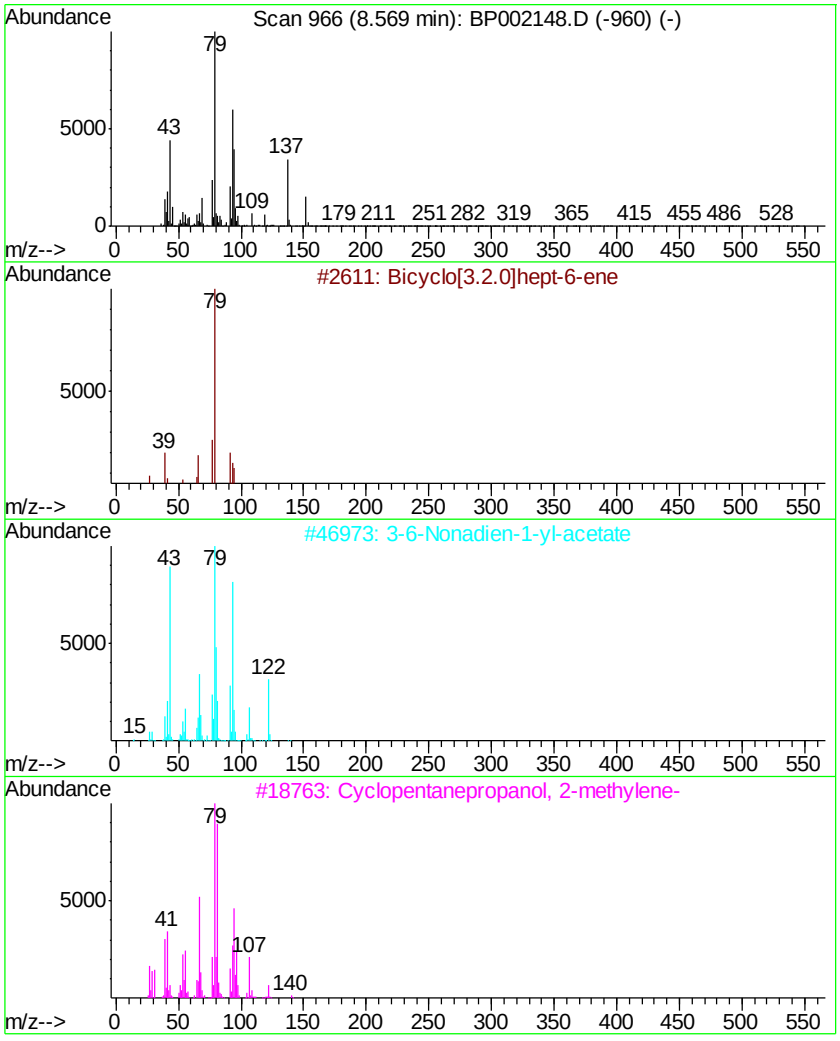
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

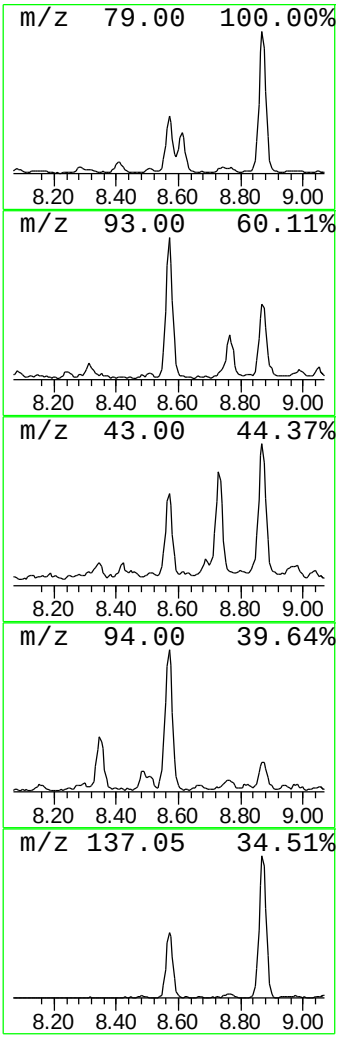
****

Peak Number 11 Bicyclo[3.2.0]hept-6-ene Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	2.47 ng/ul	234674	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.0]hept-6-ene	94	C7H10	004927-03-1	59
2	3-6-Nonadien-1-yl-acetate	182	C11H18O2	076649-26-8	50
3	Cyclopentanepropanol, 2-methylene-	140	C9H16O	053544-48-2	45
4	1,3-Cycloheptadiene	94	C7H10	004054-38-0	43
5	Spiro[2.4]heptane, 1,5-dimethyl-...	136	C10H16	062238-24-8	38





Library Search Compound Report

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Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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Quant Title : SVOA CALIBRATION

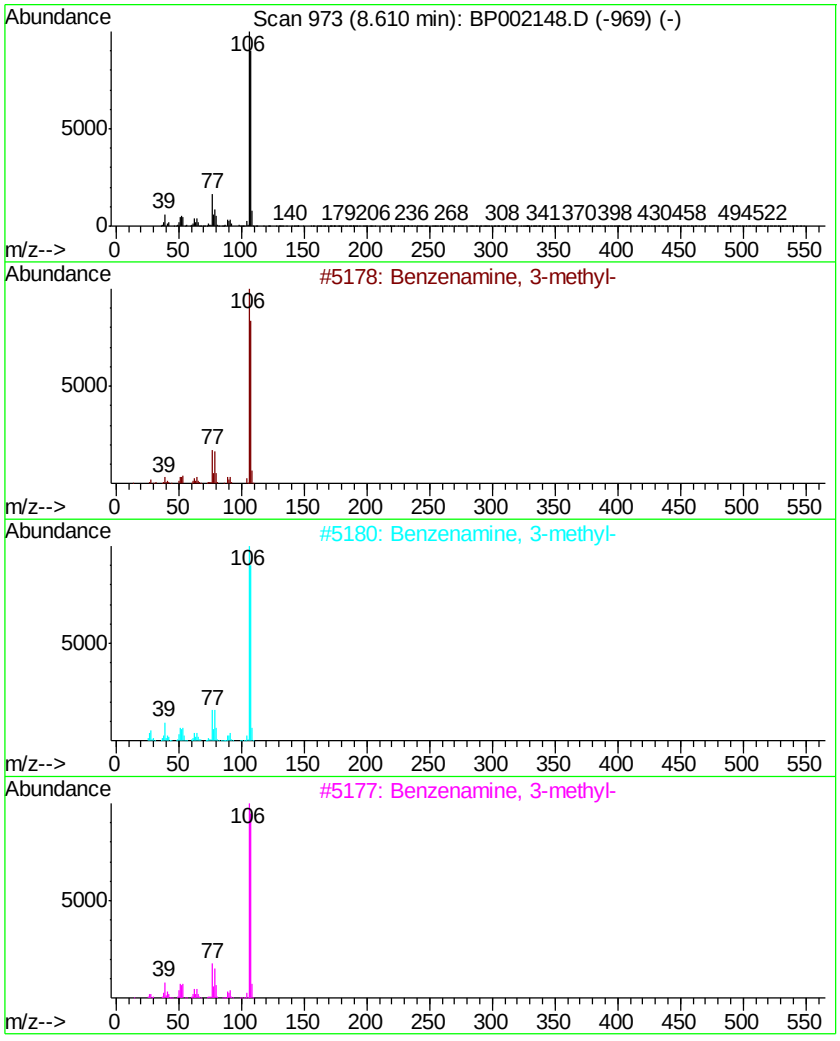
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

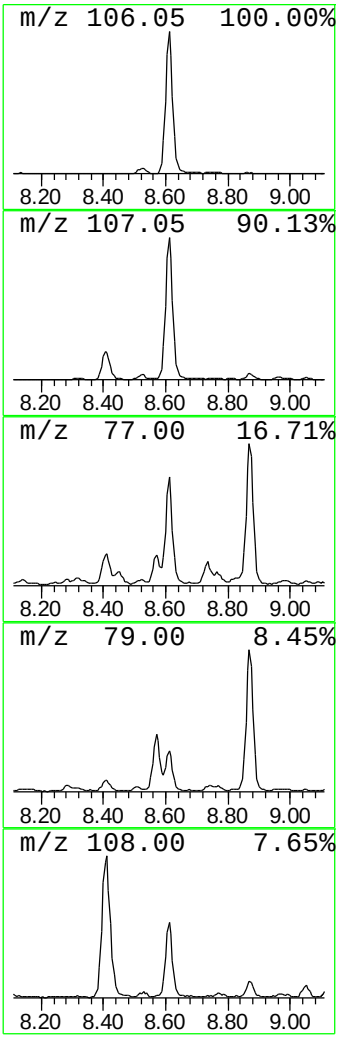
****

Peak Number 12 Benzenamine, 3-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	6.93 ng/ul	658678	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	91
4	o-Toluidine	107	C7H9N	000095-53-4	91
5	o-Toluidine	107	C7H9N	000095-53-4	91





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Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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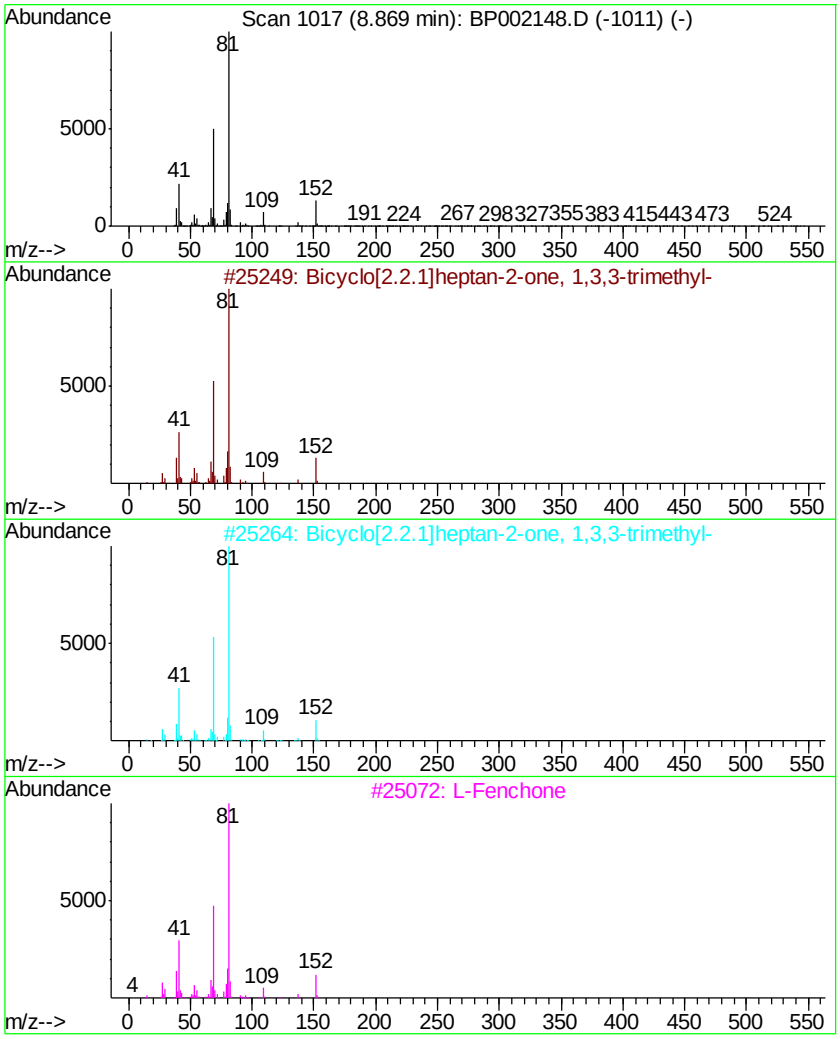
Quant Title : SVOA CALIBRATION

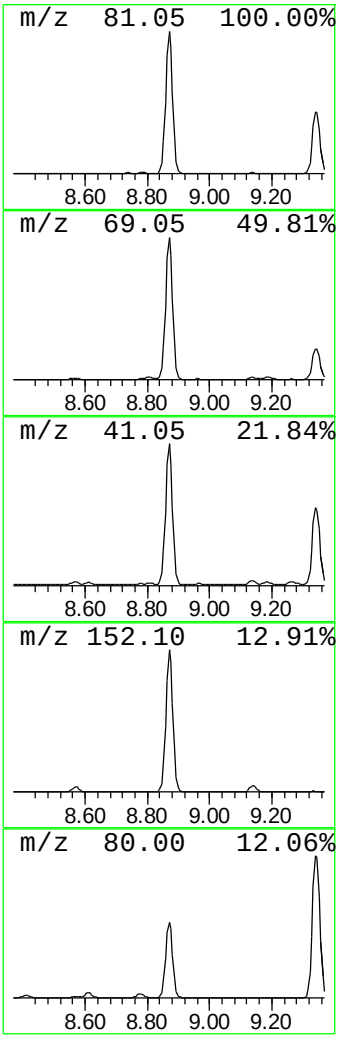
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	45.54 ng/ul	4330850	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	95
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
3	L-Fenchone	152	C10H16O	007787-20-4	94
4	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	94
5	L-Fenchone	152	C10H16O	007787-20-4	94





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Sample : L1843-10
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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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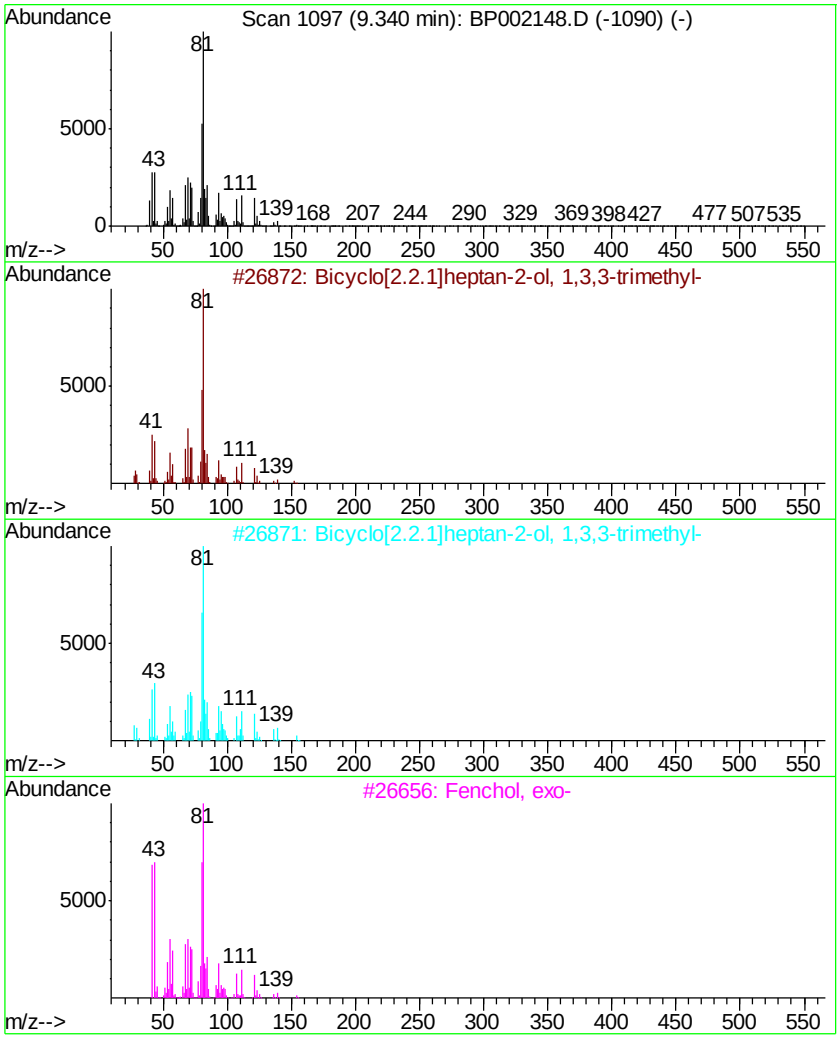
Quant Title : SVOA CALIBRATION

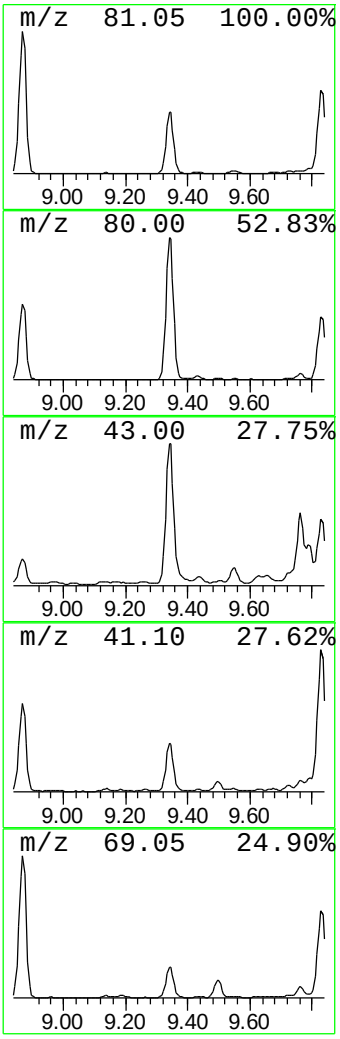
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	39.36 ng/ul	4052700	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	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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Sample : L1843-10
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Quant Title : SVOA CALIBRATION

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

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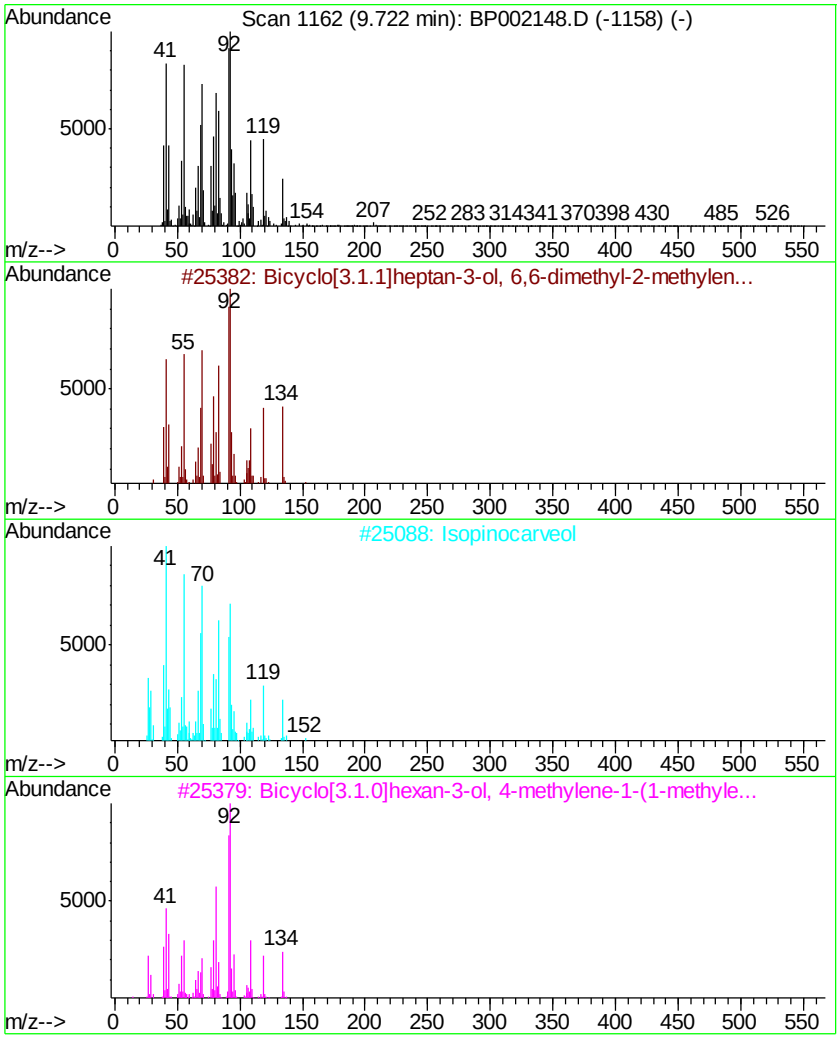
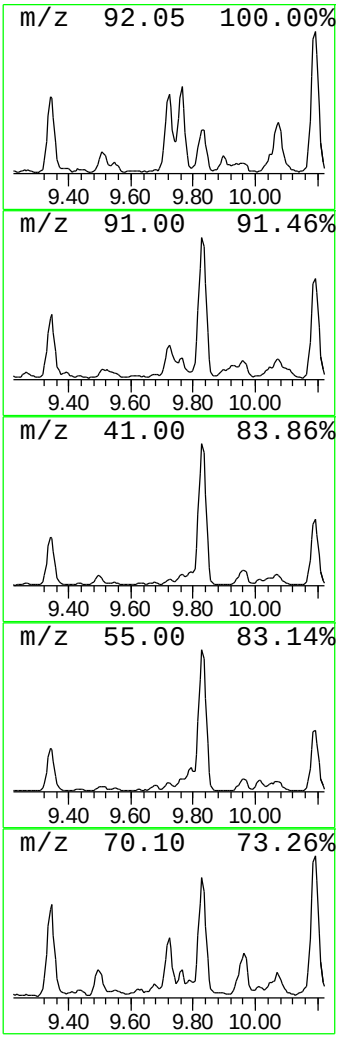
Peak Number 16 Bicyclo[3.1.1]heptan-3-ol, ... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	3.05 ng/ul	313690	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-ol, 6,6-d...	152	C10H16O	000547-61-5	72
2	Isopinocarveol	152	C10H16O	006712-79-4	47
3	Bicyclo[3.1.0]hexan-3-ol, 4-meth...	152	C10H16O	003310-02-9	38
4	Cycloheptane, 1,3,5-tris(methyle...	134	C10H14	068284-24-2	27
5	Tricyclo[5.2.1.0(1,5)]dec-2-ene	134	C10H14	1000185-95-6	27





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ClientSampleId : CB5T5

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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 p-Menth-8-en-1-ol, stereois... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	7.30 ng/ul	751572	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Menth-8-en-1-ol, stereoisomer	154	C10H18O	007299-40-3	87
2	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	87
3	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	80
4	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	64
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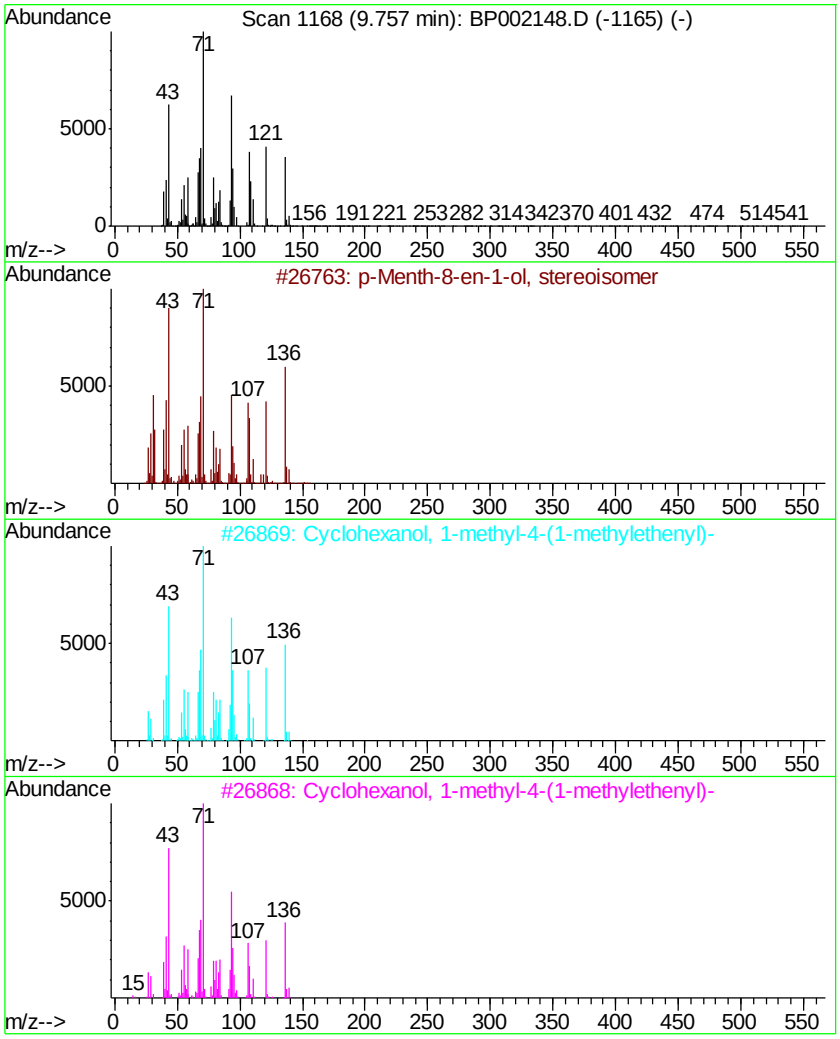

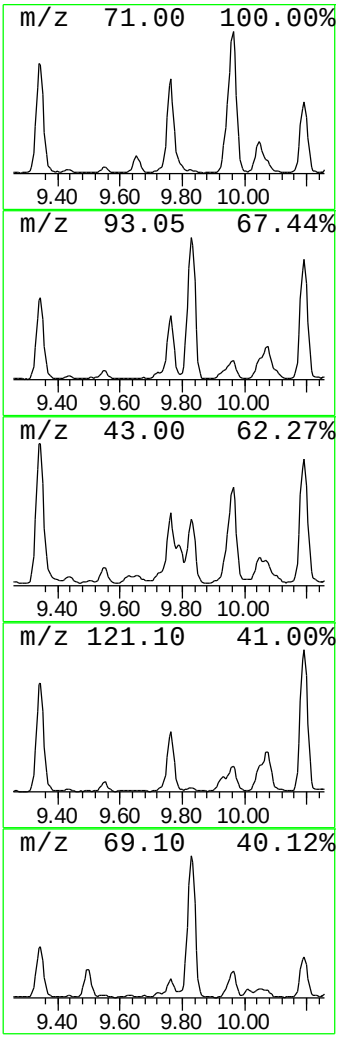

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Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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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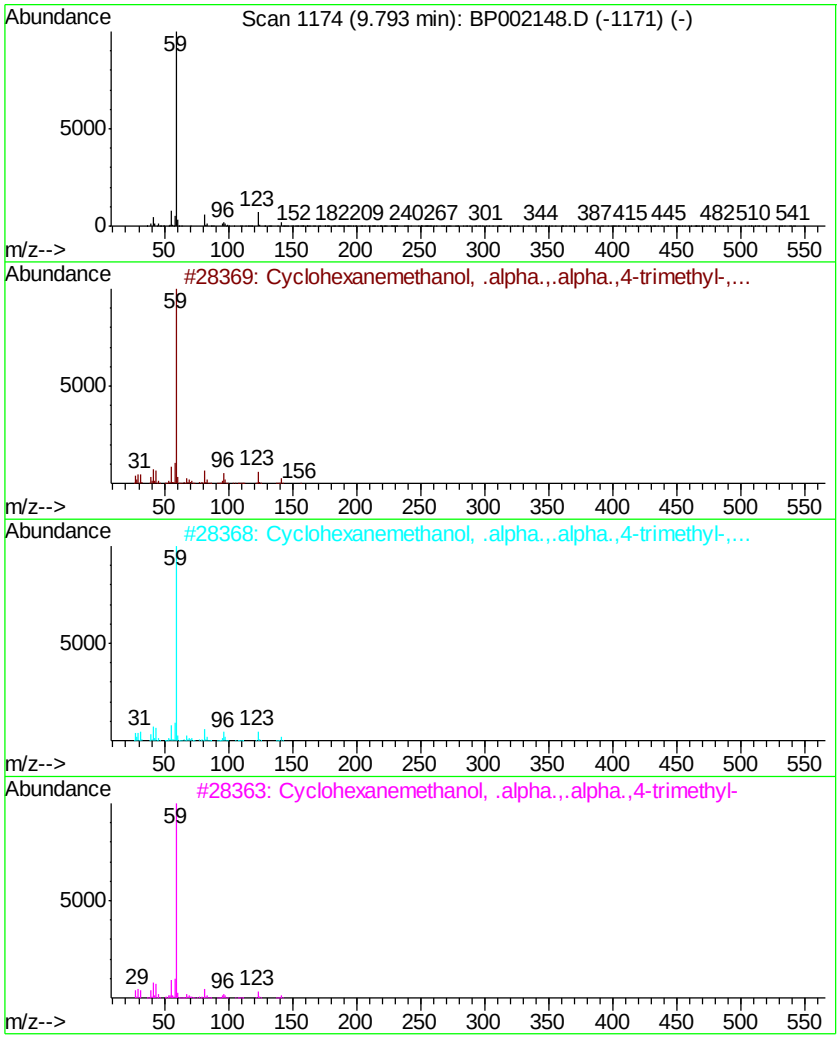
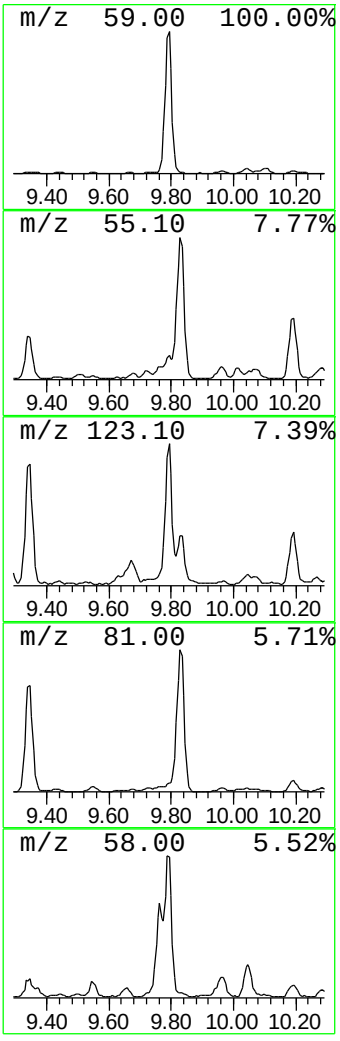
Peak Number 18 Cyclohexanemethanol, .alpha... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	3.64 ng/ul	374311	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	78
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	64
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	40
4	1-Bromo-2-methyl-2-propanol	152	C4H9BrO	038254-49-8	40
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	40





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Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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

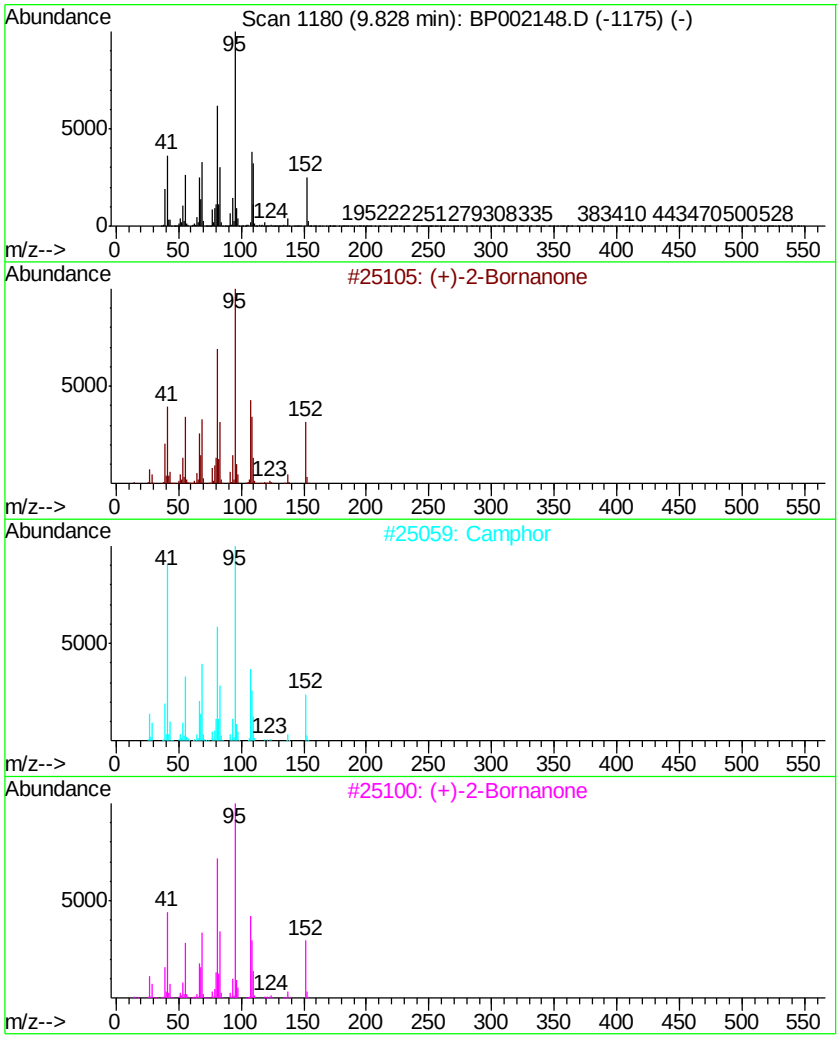
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

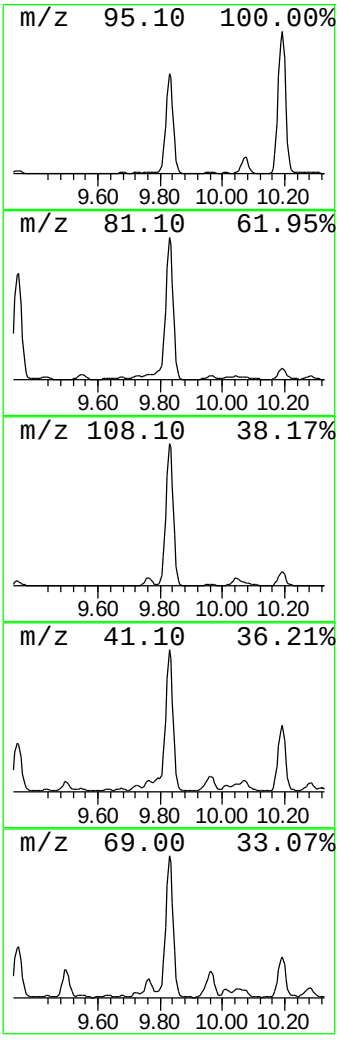
****

Peak Number 19 (+)-2-Bornanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	85.00 ng/ul	8752280	Naphthalene-d8	10.41

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	97
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
5	Camphor	152	C10H16O	000076-22-2	96





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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

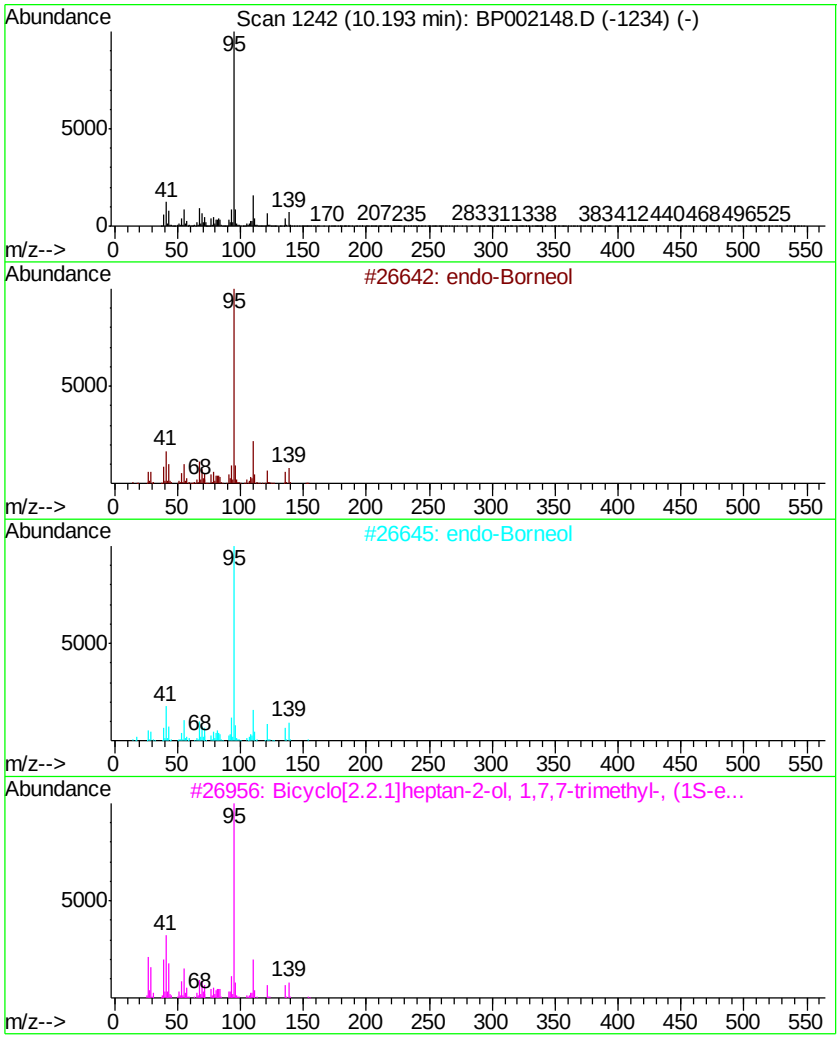
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

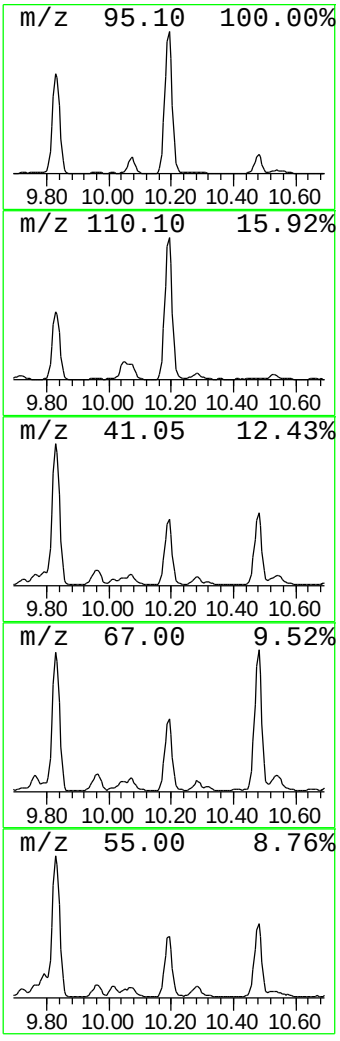
****

Peak Number 21 endo-Borneol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	56.00 ng/ul	5765730	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	92
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	2-Amino-4-methylbut-2-enenitrile	110	C6H10N2	1000197-39-9	72
5	Bicyclo[2.2.1]heptane, 2-(1,1-di...	164	C12H20	069219-08-5	59





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Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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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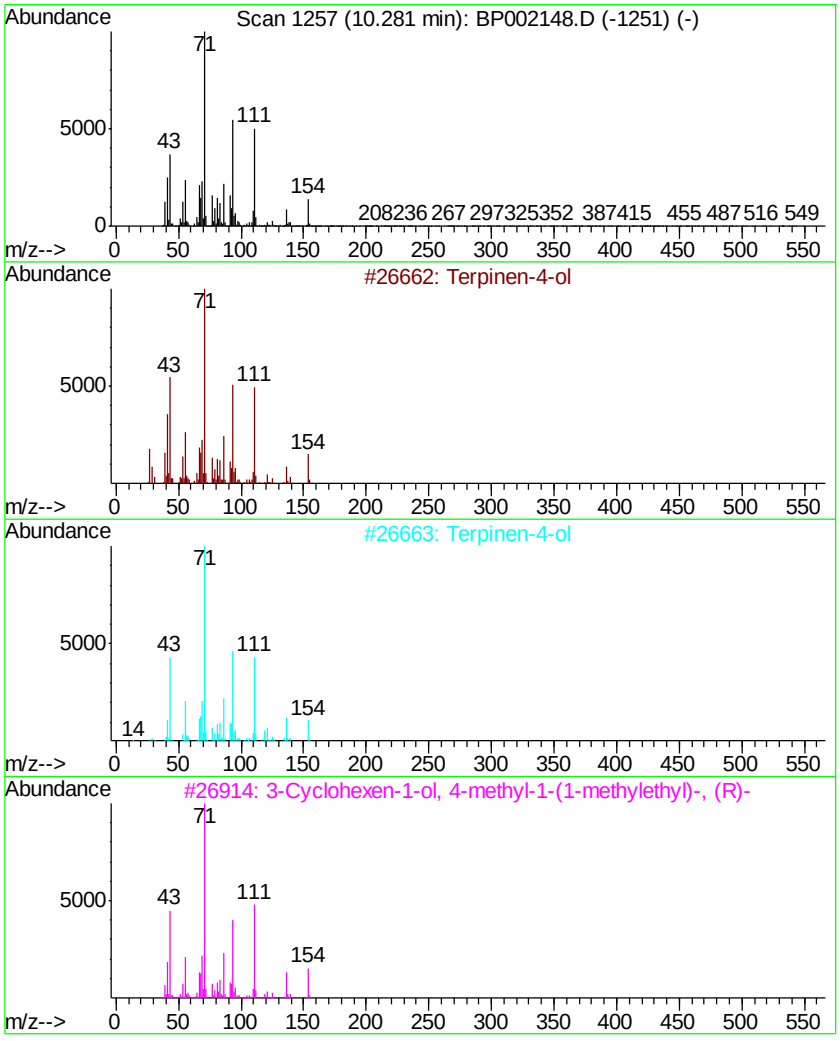
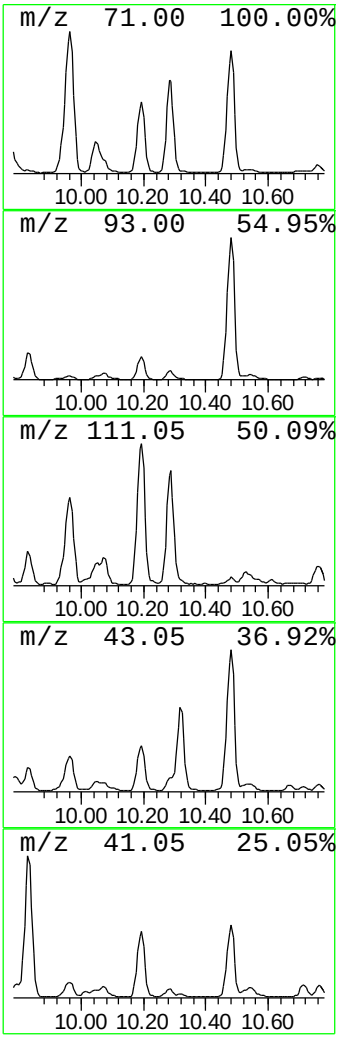
Peak Number 22 Terpinen-4-ol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	7.94 ng/ul	817532	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terpinen-4-ol	154	C10H18O	000562-74-3	93
2	Terpinen-4-ol	154	C10H18O	000562-74-3	93
3	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	93
4	Terpinen-4-ol	154	C10H18O	000562-74-3	90
5	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	52





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Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

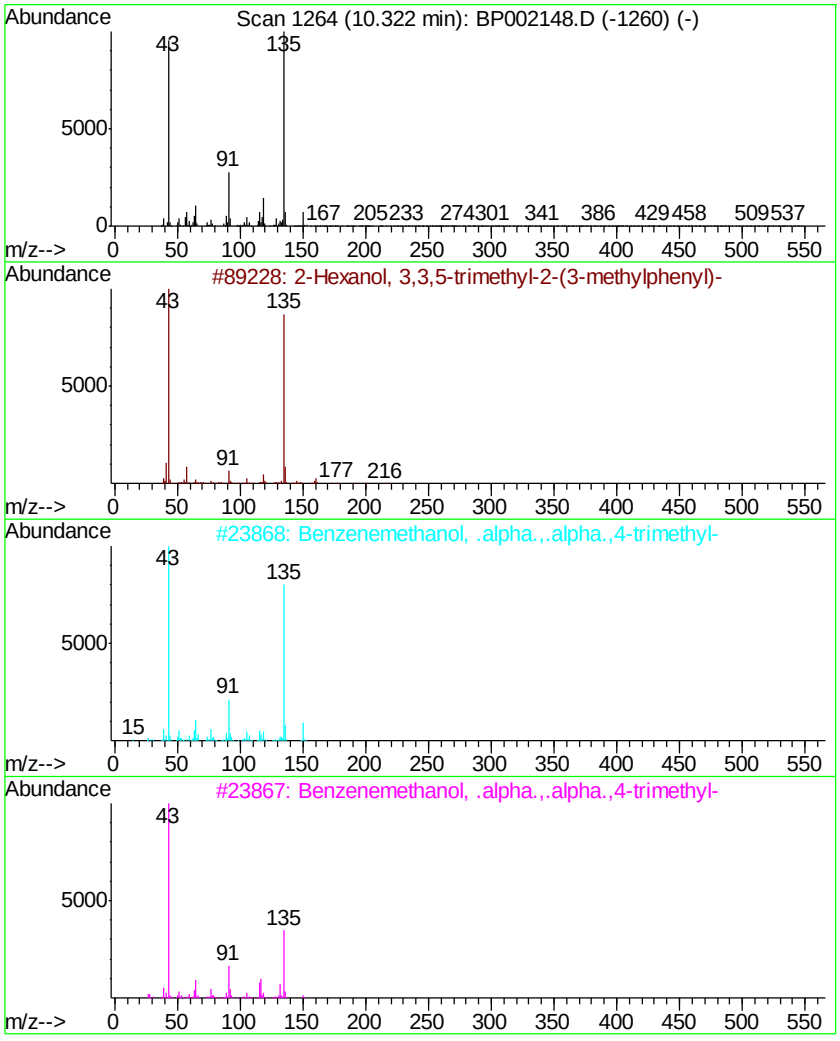
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

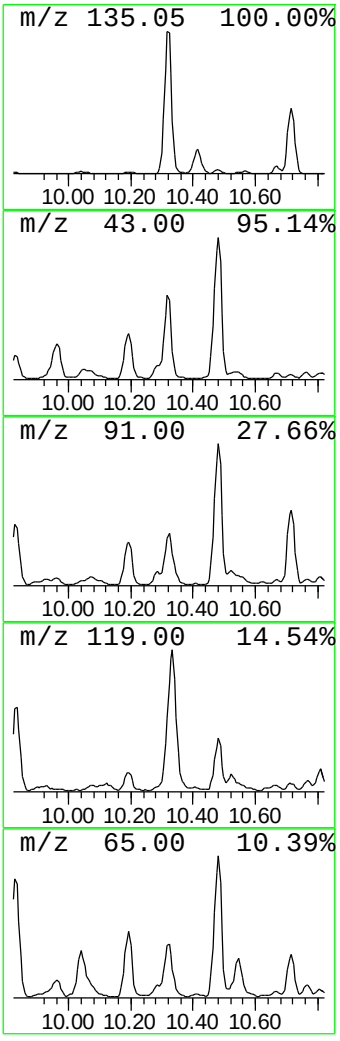
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Hexanol, 3,3,5-trimethyl-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	11.59 ng/ul	1193670	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 3,3,5-trimethyl-2-(3-...	234	C16H26O	274266-33-0	64
2	Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	64
3	Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	64
4	p-Methoxybenzoic acid, 2-chlorop...	262	C14H11ClO3	007465-89-6	53
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	50





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Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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Quant Title : SVOA CALIBRATION

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

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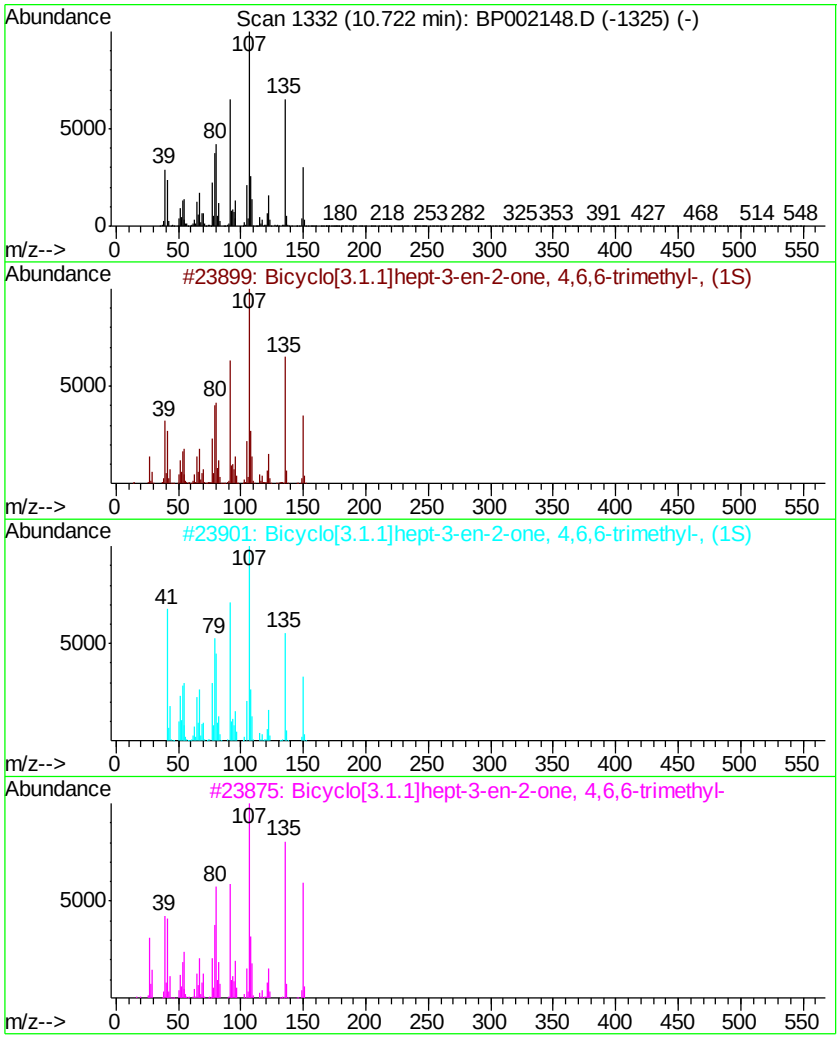
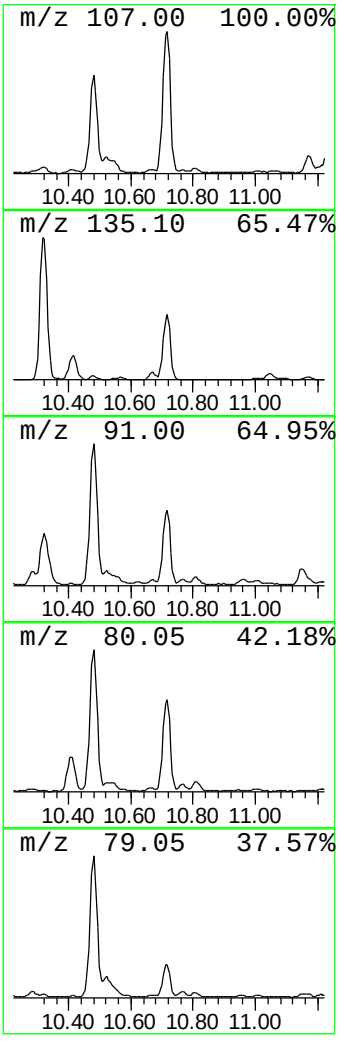
Peak Number 24 Bicyclo[3.1.1]hept-3-en-2-o... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	13.32 ng/ul	1371940	Naphthalene-d8	10.41

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	98
2	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	97
3	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	87
4	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	70
5	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	64





Library Search Compound Report

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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId : CB5T5

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Quant Title : SVOA CALIBRATION

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

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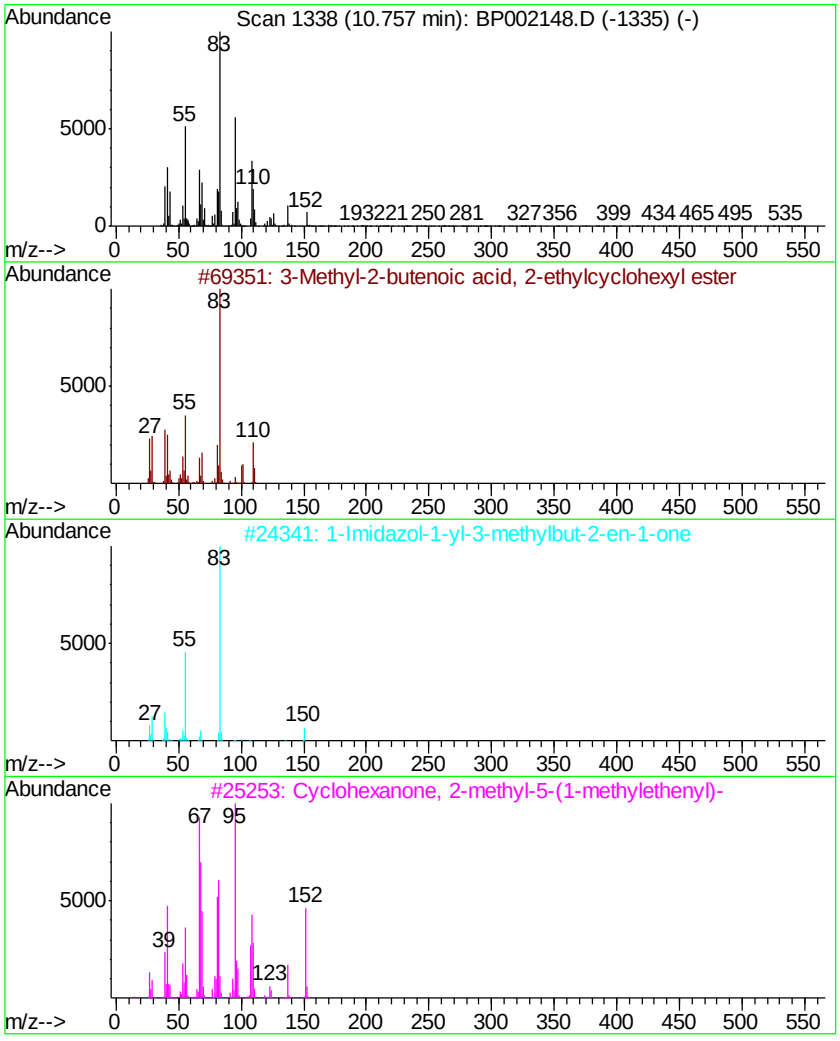
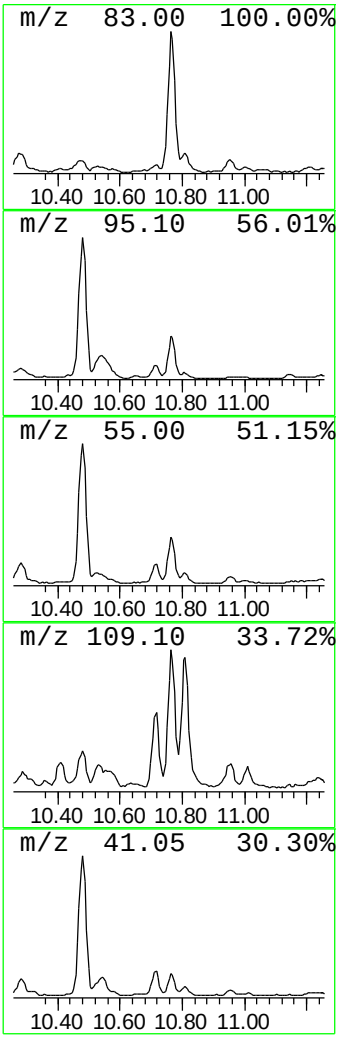
Peak Number 25 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	8.15 ng/ul	839597	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2-butenoic acid, 2-ethyl...	210	C13H22O2	1000279-23-5	35
2	1-Imidazol-1-yl-3-methylbut-2-en...	150	C8H10N2O	061985-22-6	27
3	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	27
4	Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	27
5	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	27





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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Quant Title : SVOA CALIBRATION

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

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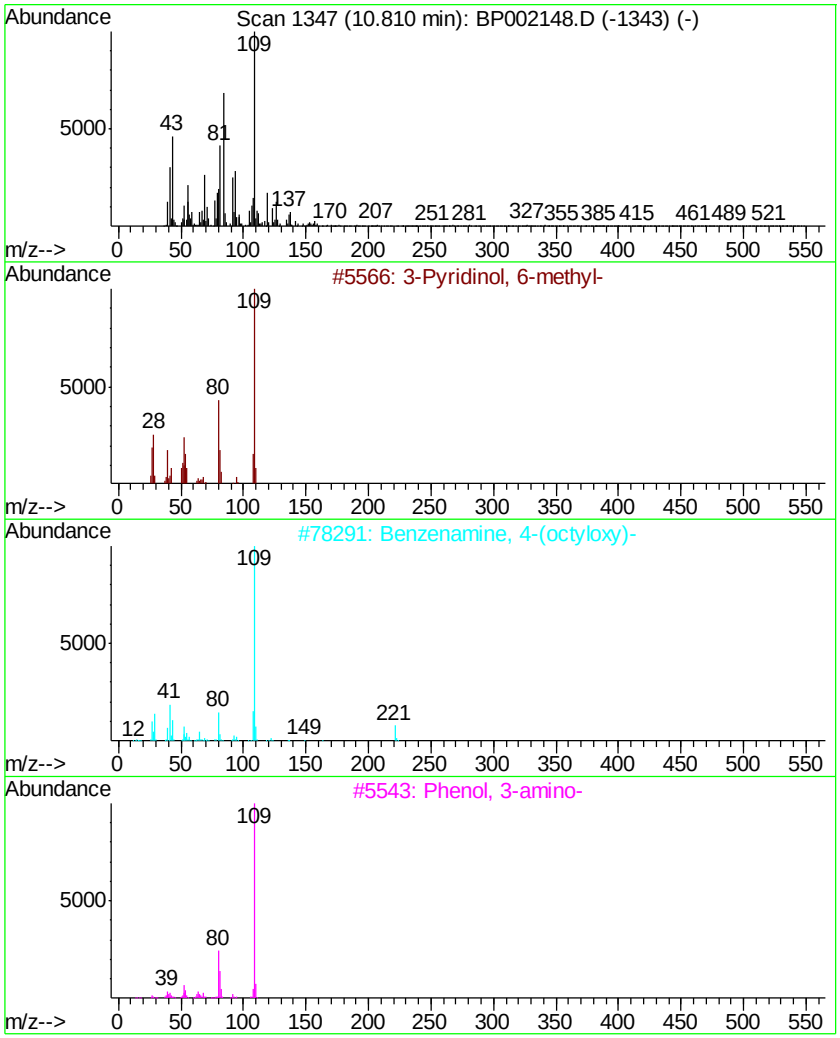
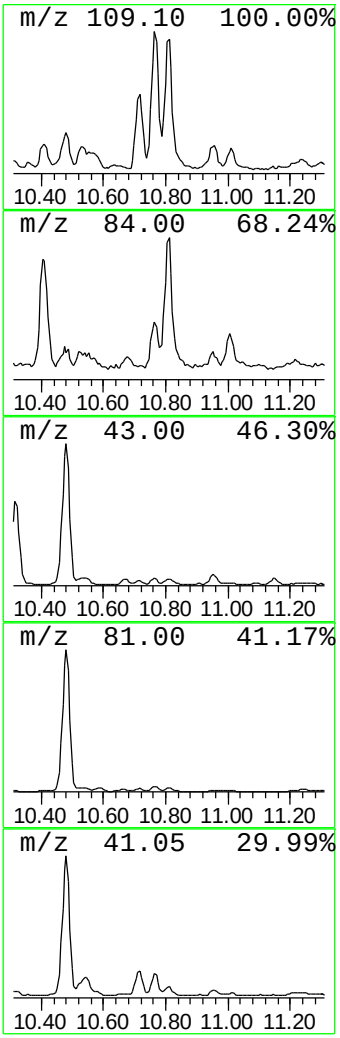
Peak Number 26 unknown-02 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	4.45 ng/ul	458464	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyridinol, 6-methyl-	109	C6H7NO	001121-78-4	35
2	Benzenamine, 4-(octyloxy)-	221	C14H23NO	039905-45-8	35
3	Phenol, 3-amino-	109	C6H7NO	000591-27-5	35
4	Benzenamine, 4-(hexyloxy)-	193	C12H19NO	039905-57-2	25
5	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	22





Library Search Compound Report

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Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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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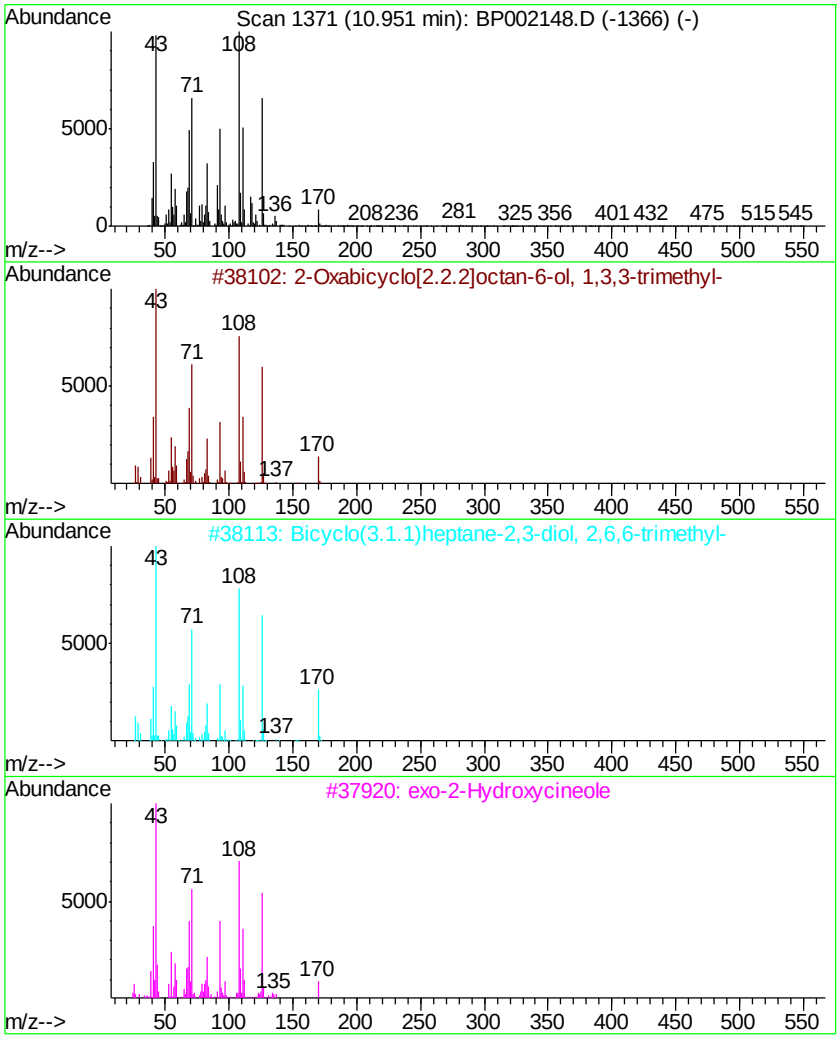
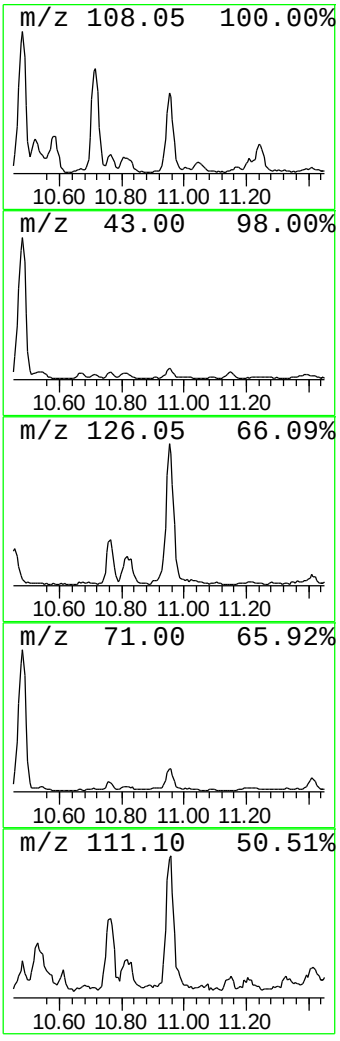
Peak Number 27 2-Oxabicyclo[2.2.2]octan-6-... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	3.19 ng/ul	328121	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxabicyclo[2.2.2]octan-6-ol, 1...	170	C10H18O2	018679-48-6	96
2	Bicyclo(3.1.1)heptane-2,3-diol, ...	170	C10H18O2	053404-49-2	93
3	exo-2-Hydroxycineole	170	C10H18O2	092999-78-5	70
4	.alpha.-Campholenal	152	C10H16O	004501-58-0	35
5	Fumaric acid, hexyl 2-methylcycl...	308	C18H28O4	1000345-15-8	35





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Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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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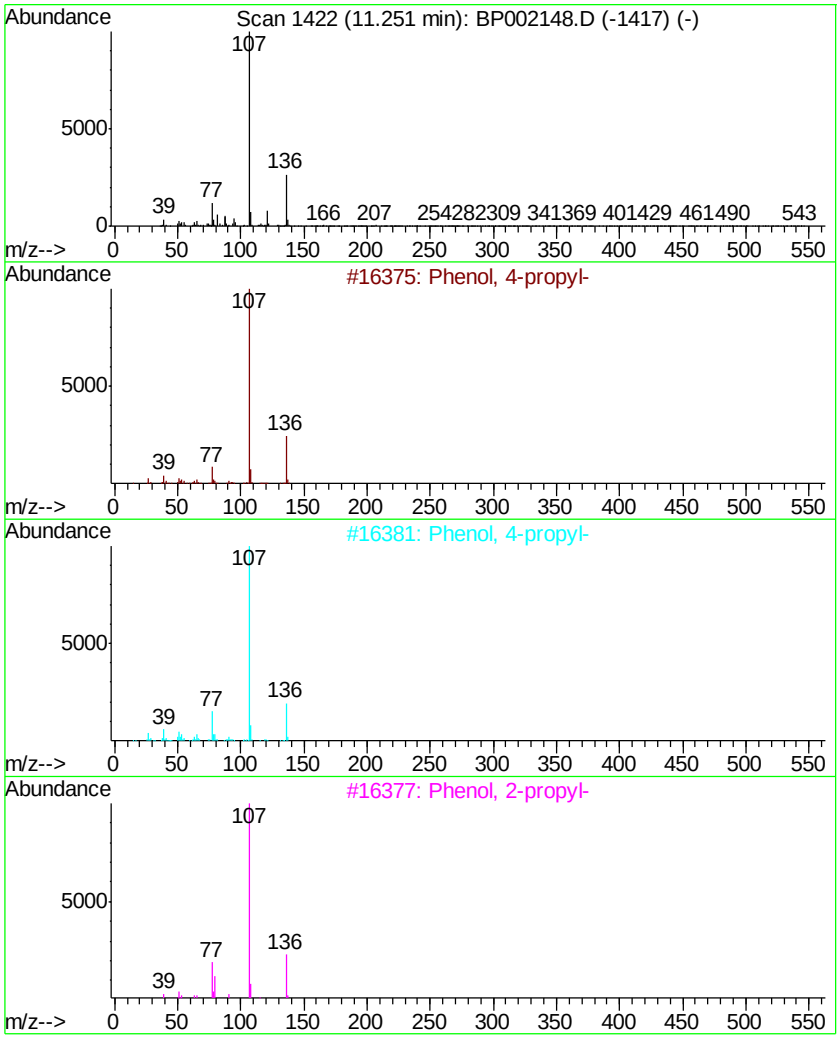
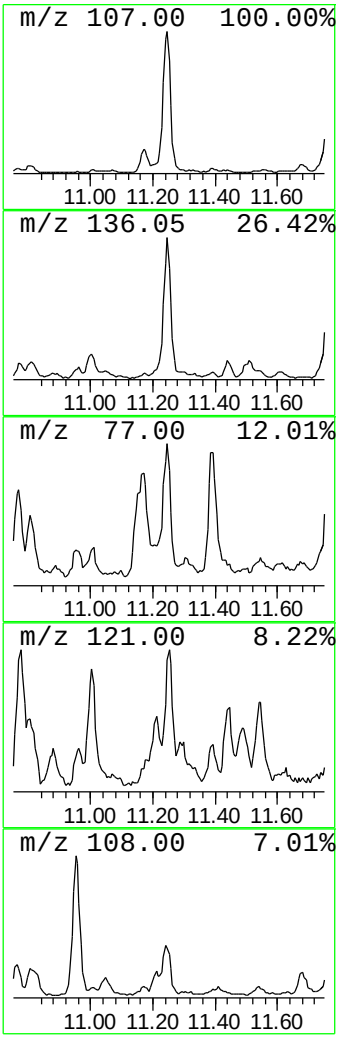
Peak Number 28 Phenol, 4-propyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.70 ng/ul	277574	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, 4-propyl-	136	C9H12O	000645-56-7	80
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	72
4	Phenol, 2-propyl-	136	C9H12O	000644-35-9	64
5	1,3-Cyclopentadiene, 5,5-dimethy...	136	C10H16	1000163-57-1	56





Library Search Compound Report

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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Quant Title : SVOA CALIBRATION

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

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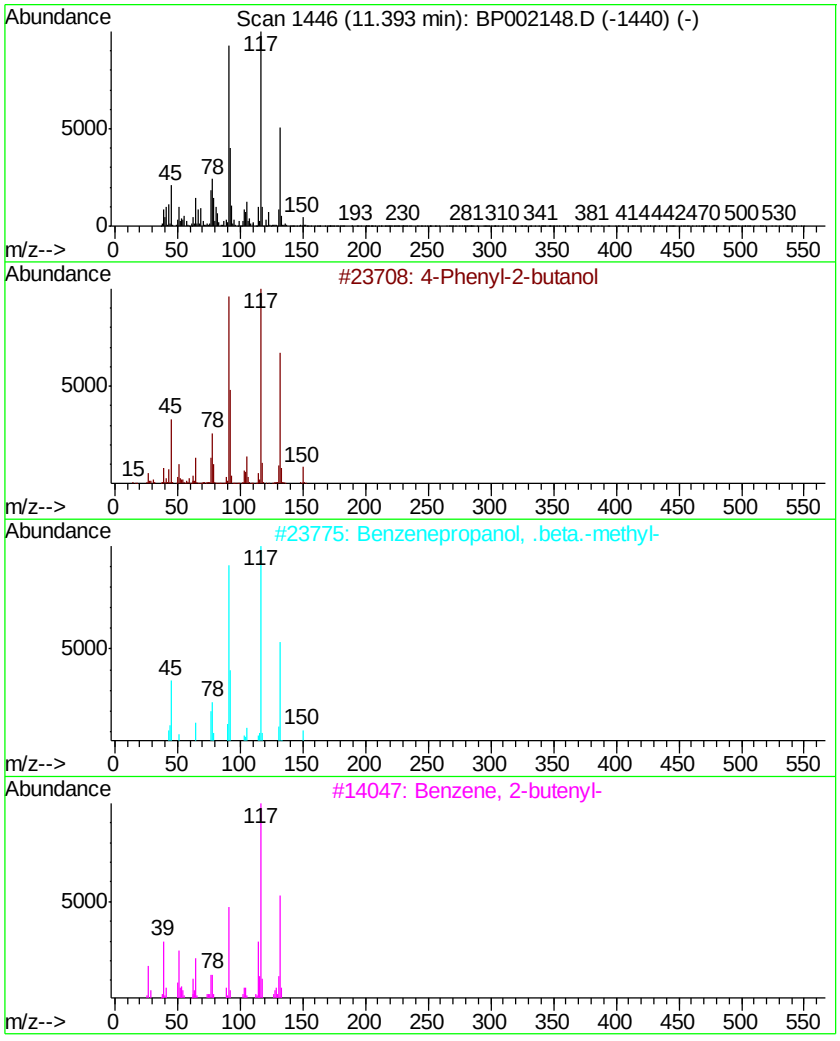
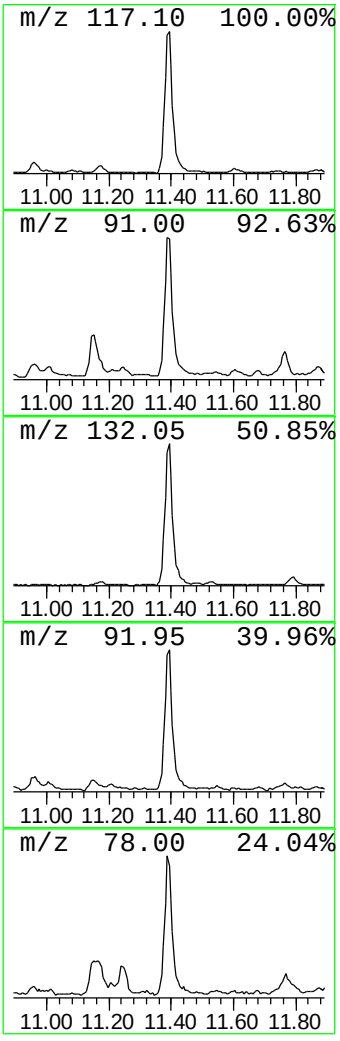
Peak Number 29 4-Phenyl-2-butanol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	6.76 ng/ul	696316	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Phenyl-2-butanol	150	C10H14O	002344-70-9	96
2	Benzenepropanol, .beta.-methyl-	150	C10H14O	007384-80-7	86
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	53
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	52
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	52





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Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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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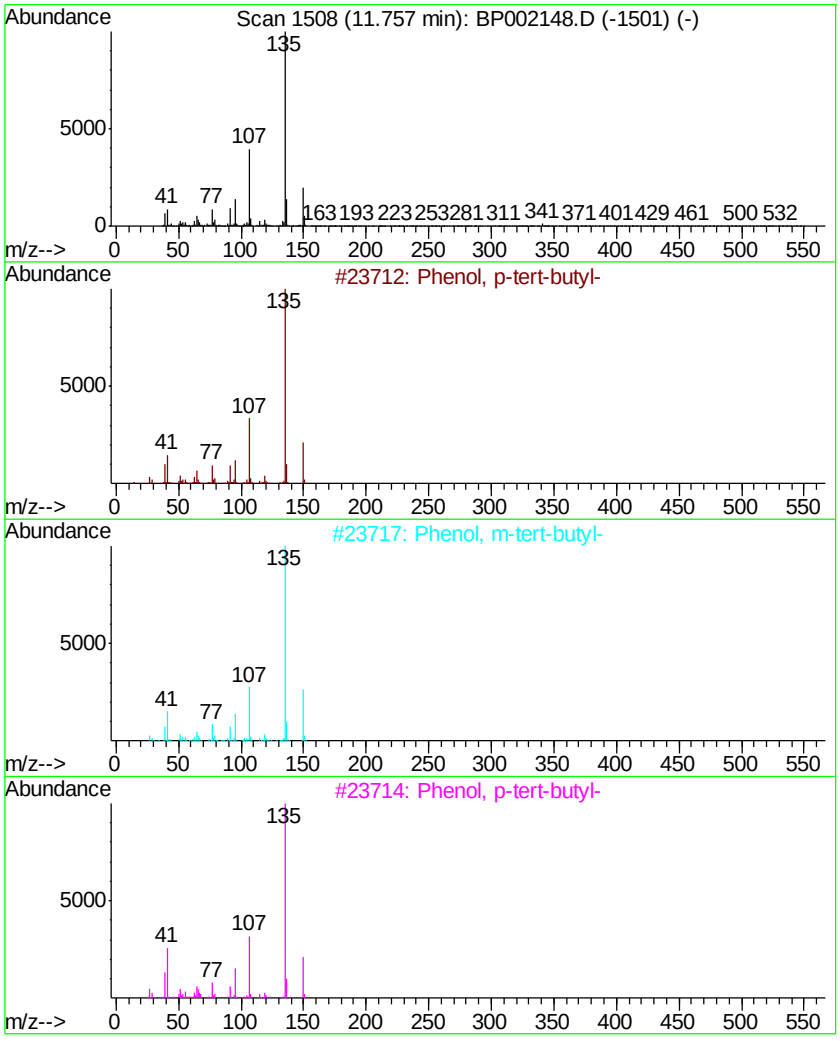
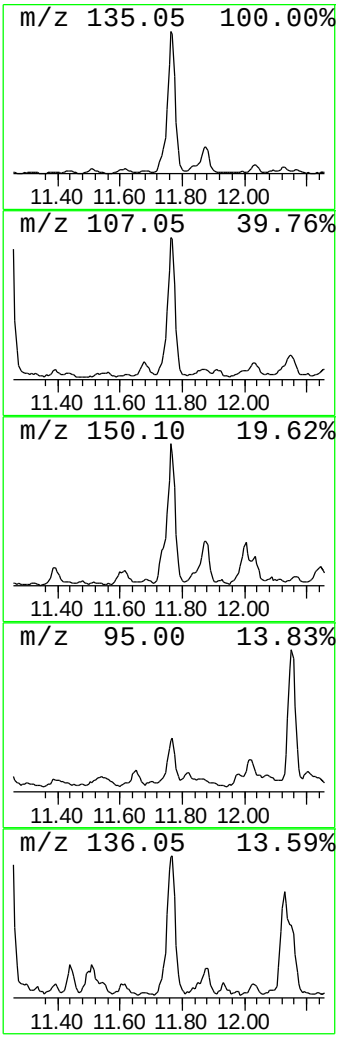
Peak Number 30 Phenol, p-tert-butyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	5.10 ng/ul	524676	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	97
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	86





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002148.D
Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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

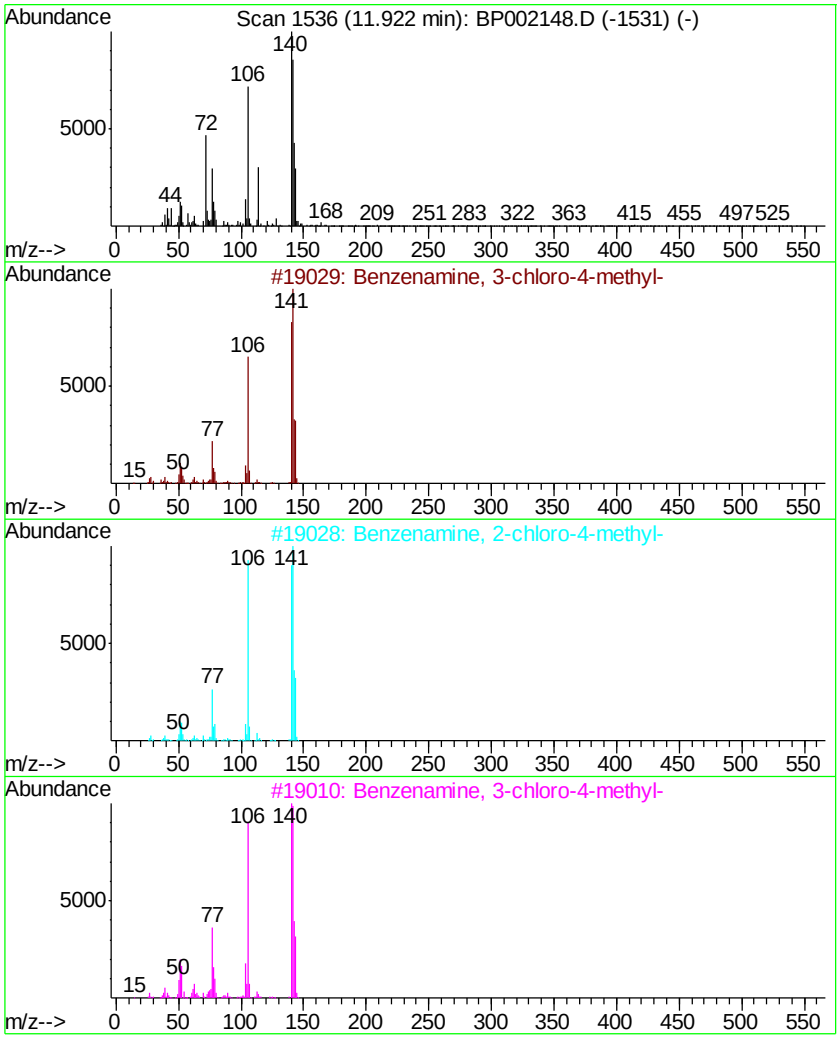
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

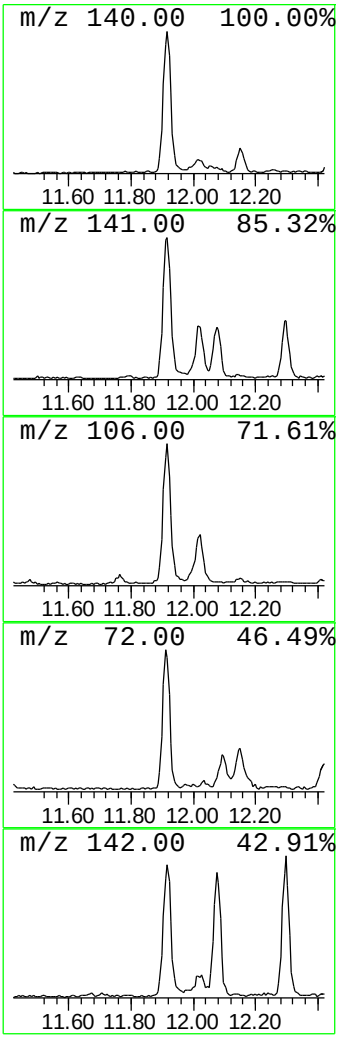
****

Peak Number 31 Benzenamine, 3-chloro-4-met... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.49 ng/ul	256309	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	93
2	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	90
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	90
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	81
5	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	68





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Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

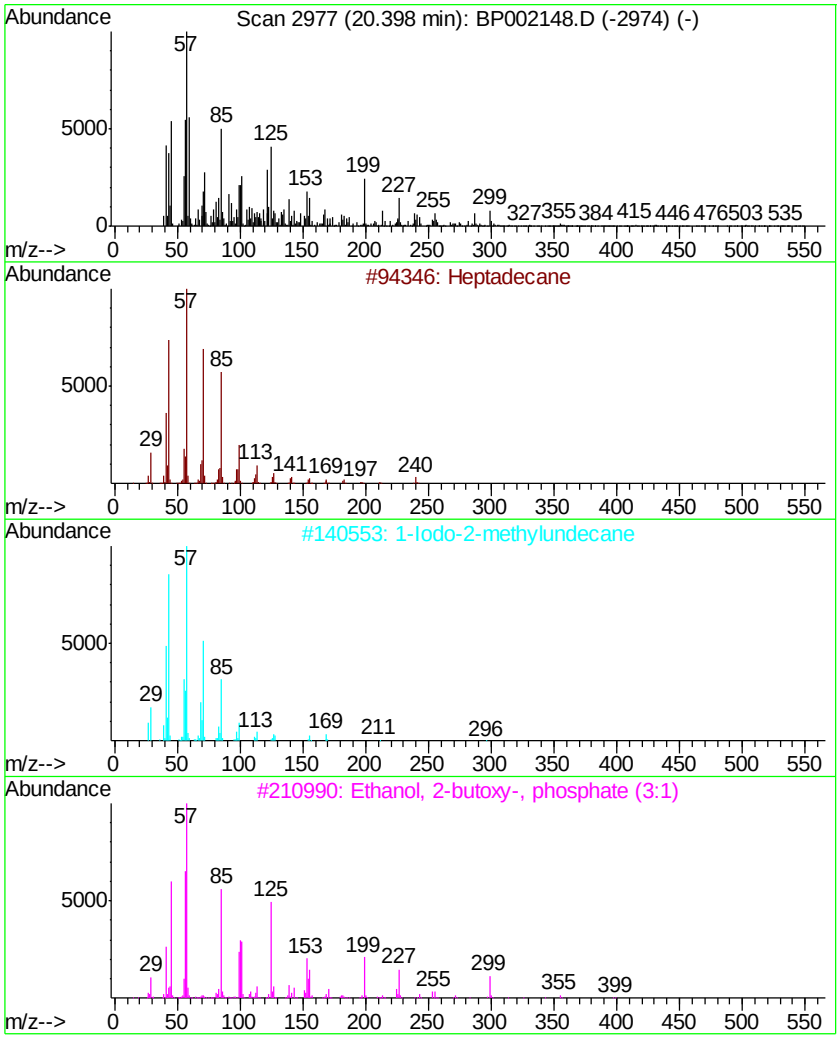
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

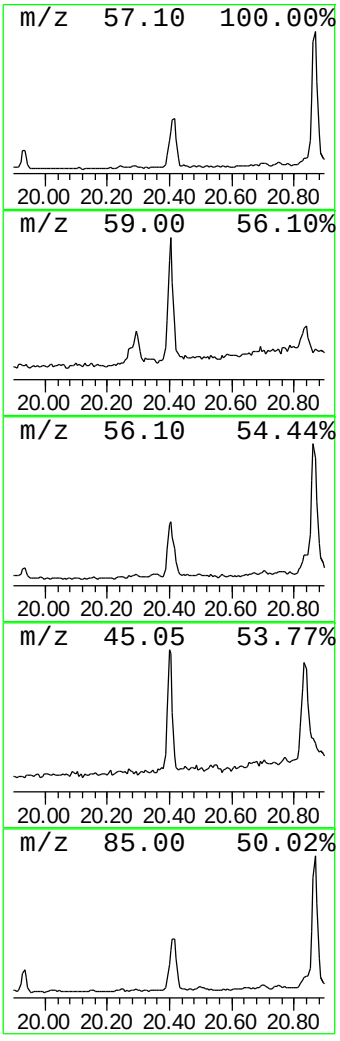
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	3.57 ng/ul	655573	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	51
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	46
3	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	41
4	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	38
5	2-Octyn-1-ol, 7-[(tetrahydro-2H-...	226	C13H22O3	077758-37-3	38





Library Search Compound Report

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Data File : BP002148.D
Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

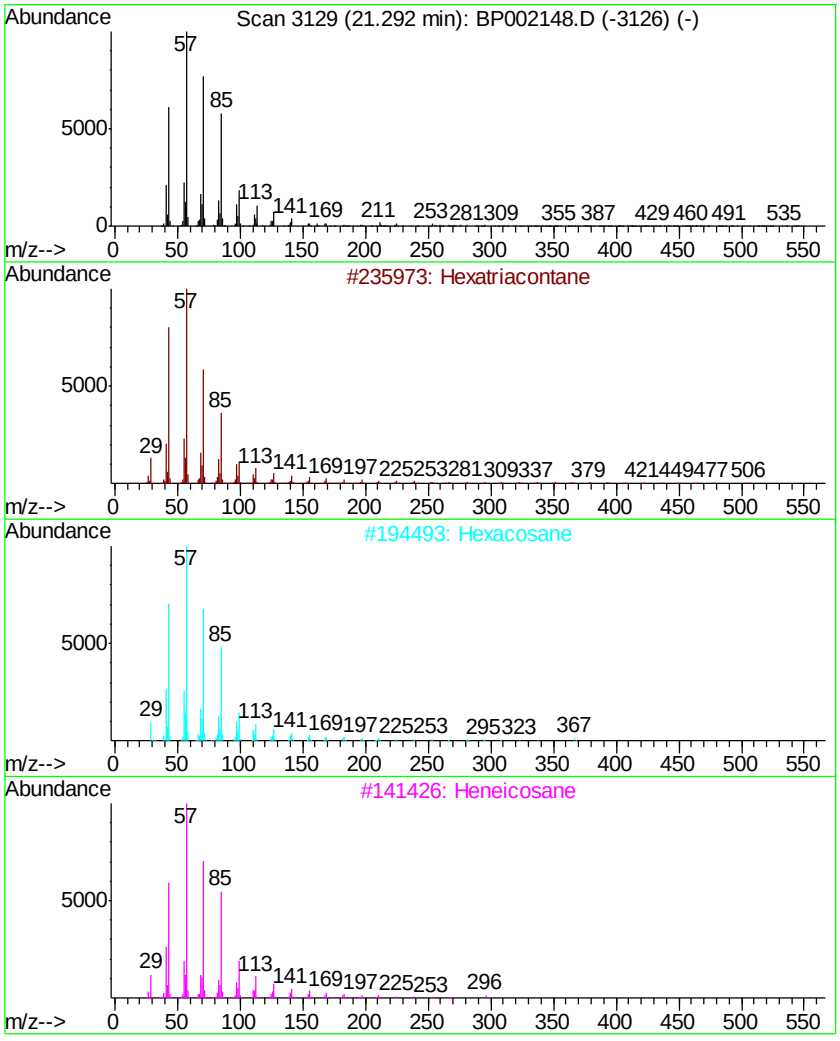
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

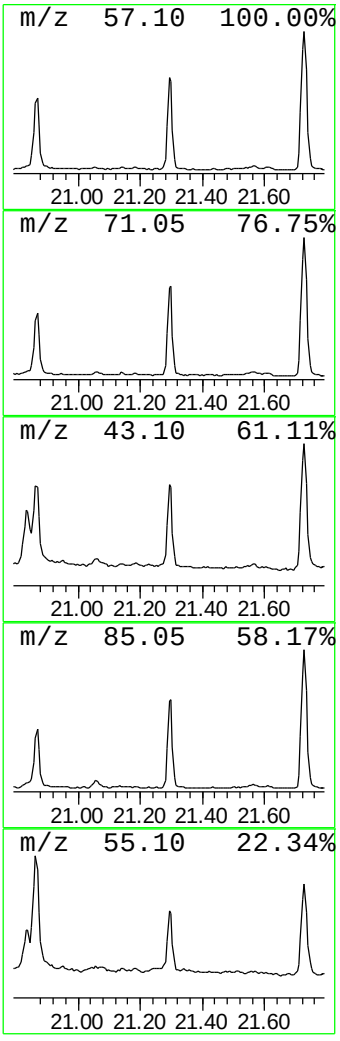
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	6.21 ng/ul	1140830	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
5	Nonadecane	268	C19H40	000629-92-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002148.D
Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

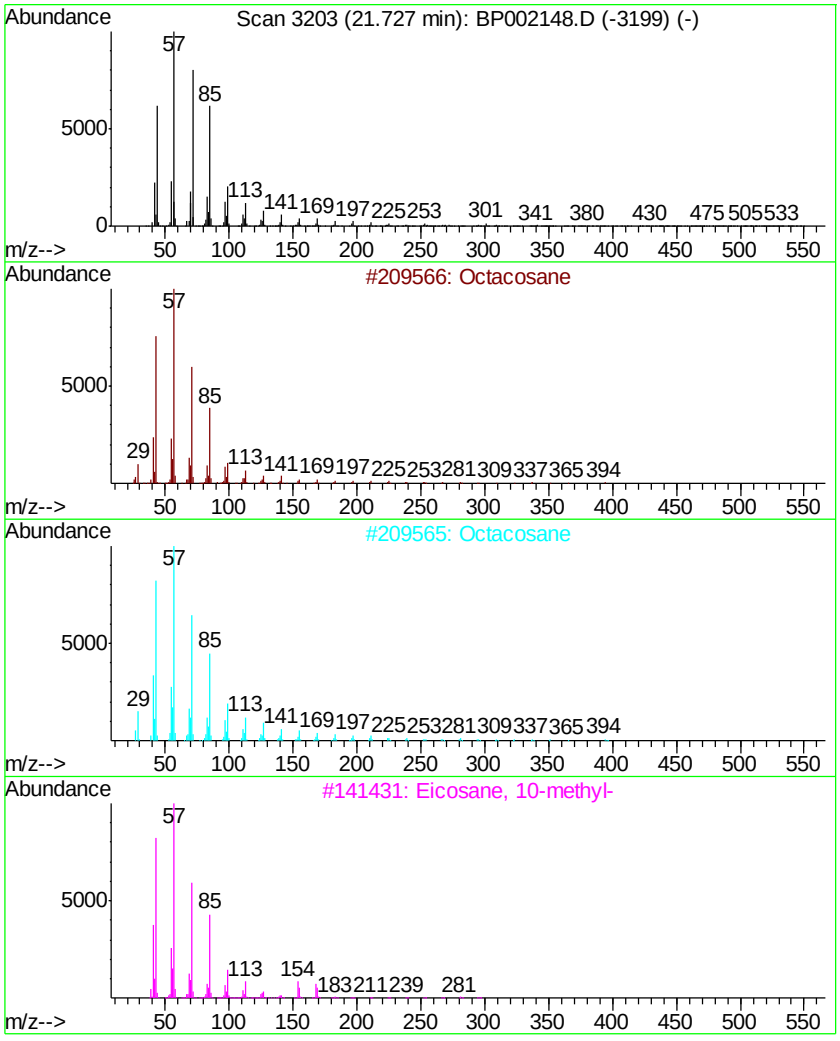
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

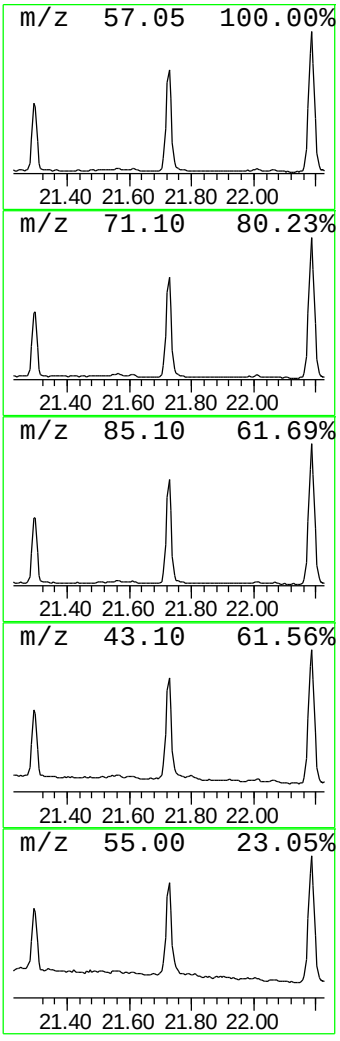
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	9.87 ng/ul	1812280	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Octacosane	394	C28H58	000630-02-4	96
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91





Library Search Compound Report

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Data File : BP002148.D
Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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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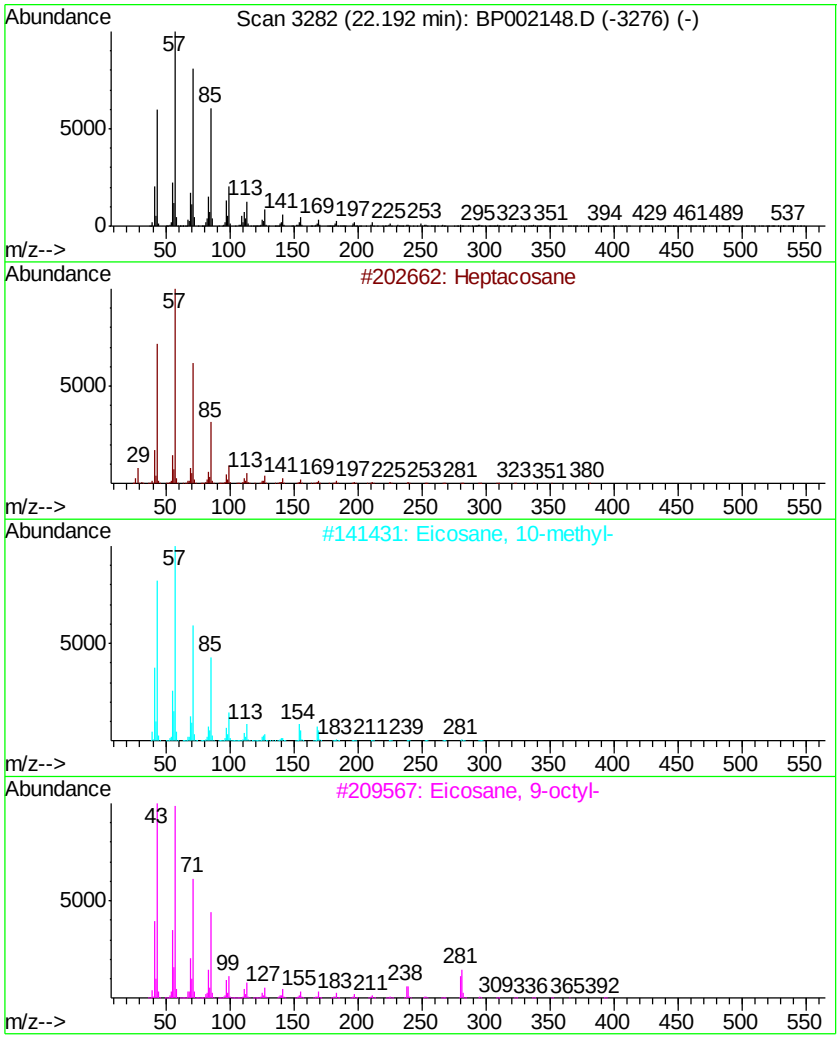
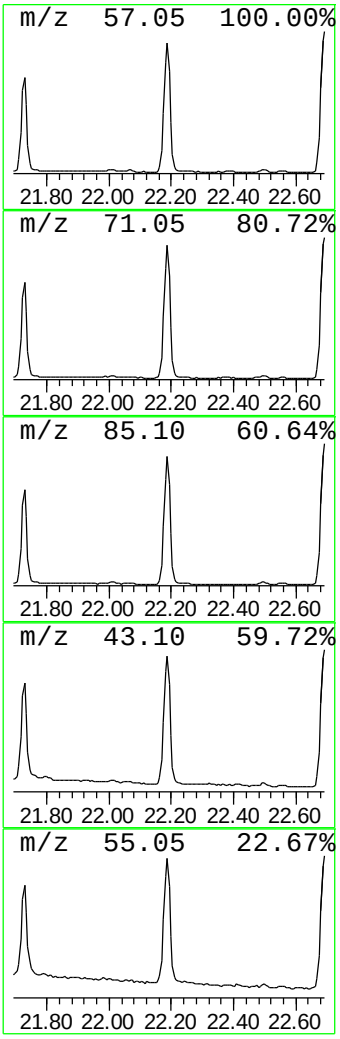
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	14.98 ng/ul	2750450	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	99
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

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Data File : BP002148.D
Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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

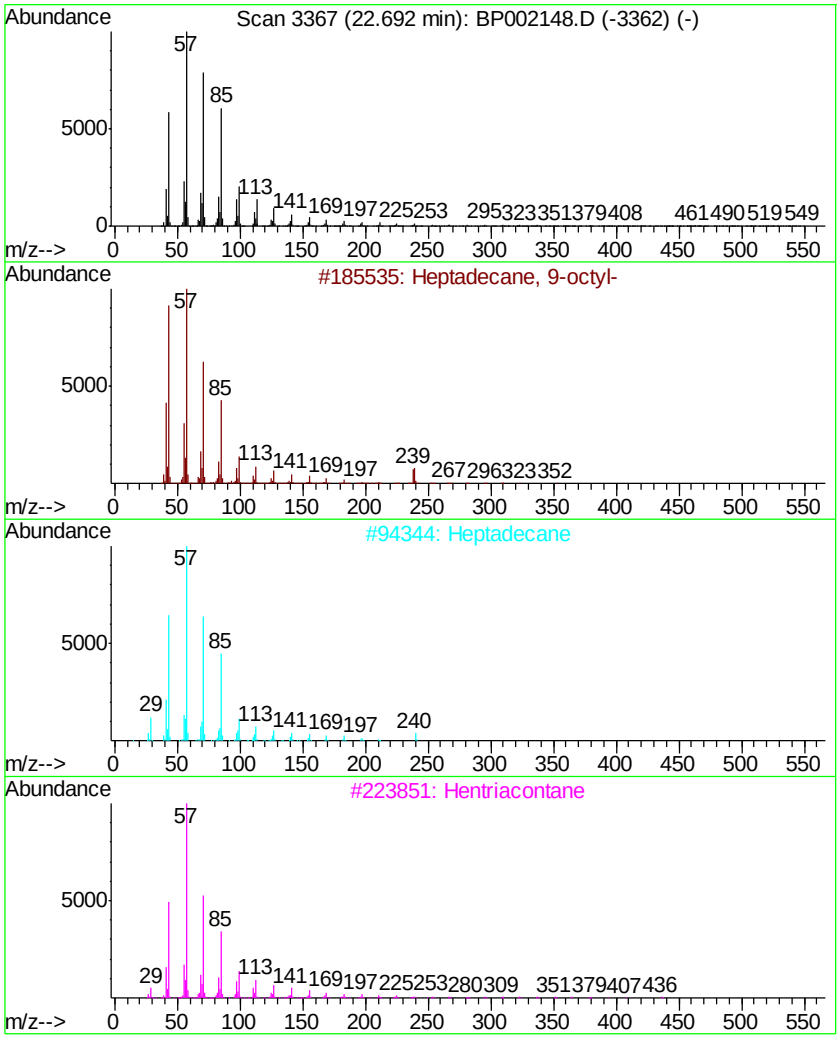
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

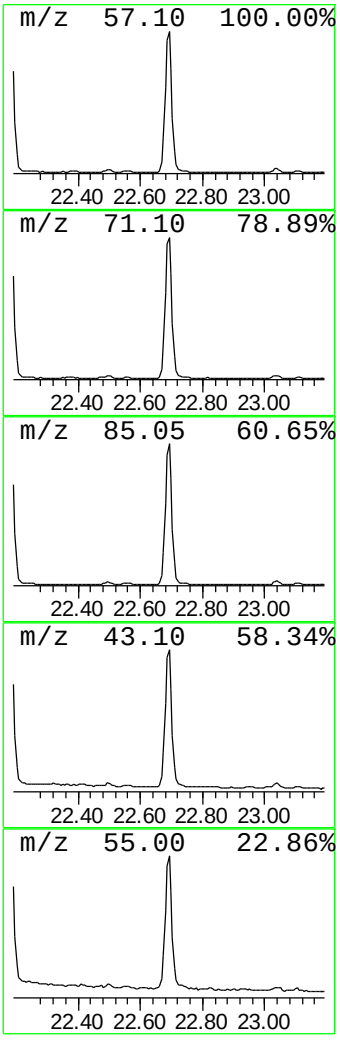
****

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	16.05 ng/ul	3259750	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Heptadecane	240	C17H36	000629-78-7	94
3	Hentriacontane	437	C31H64	000630-04-6	93
4	Heptadecane	240	C17H36	000629-78-7	93
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





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Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

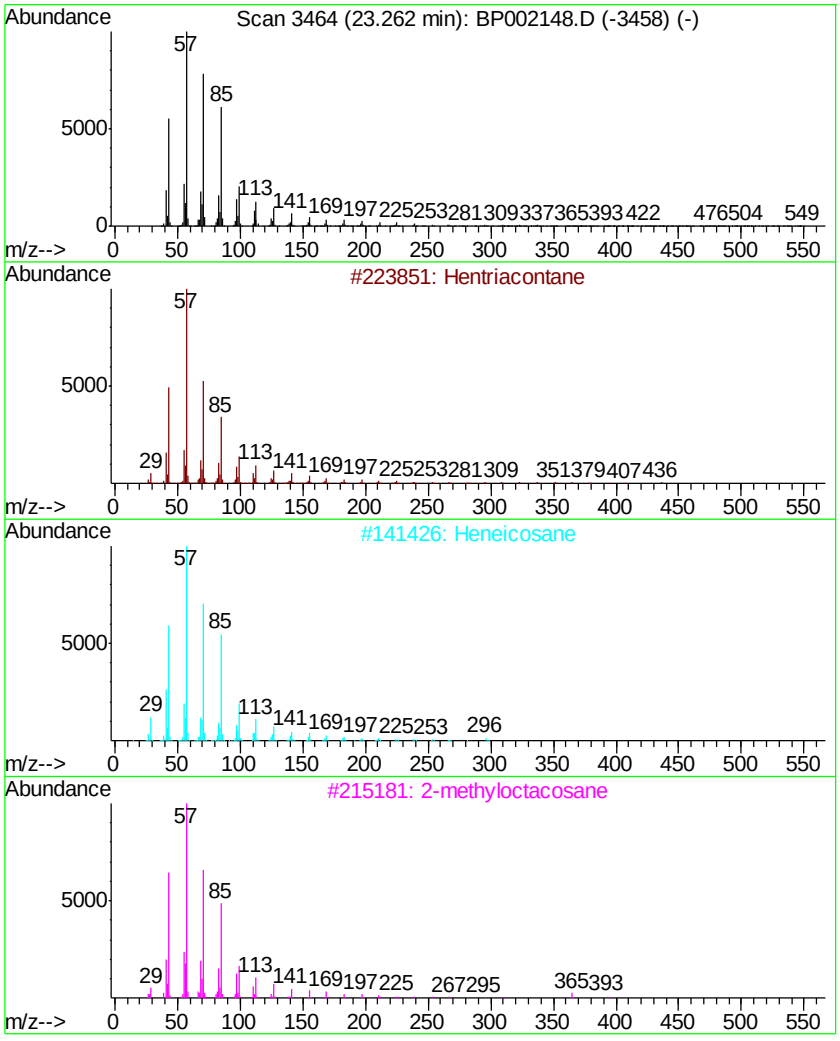
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

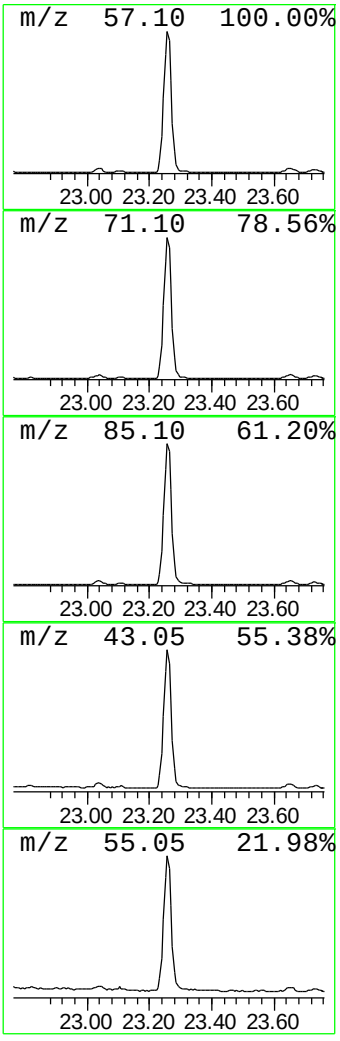
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	15.94 ng/ul	3237340	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

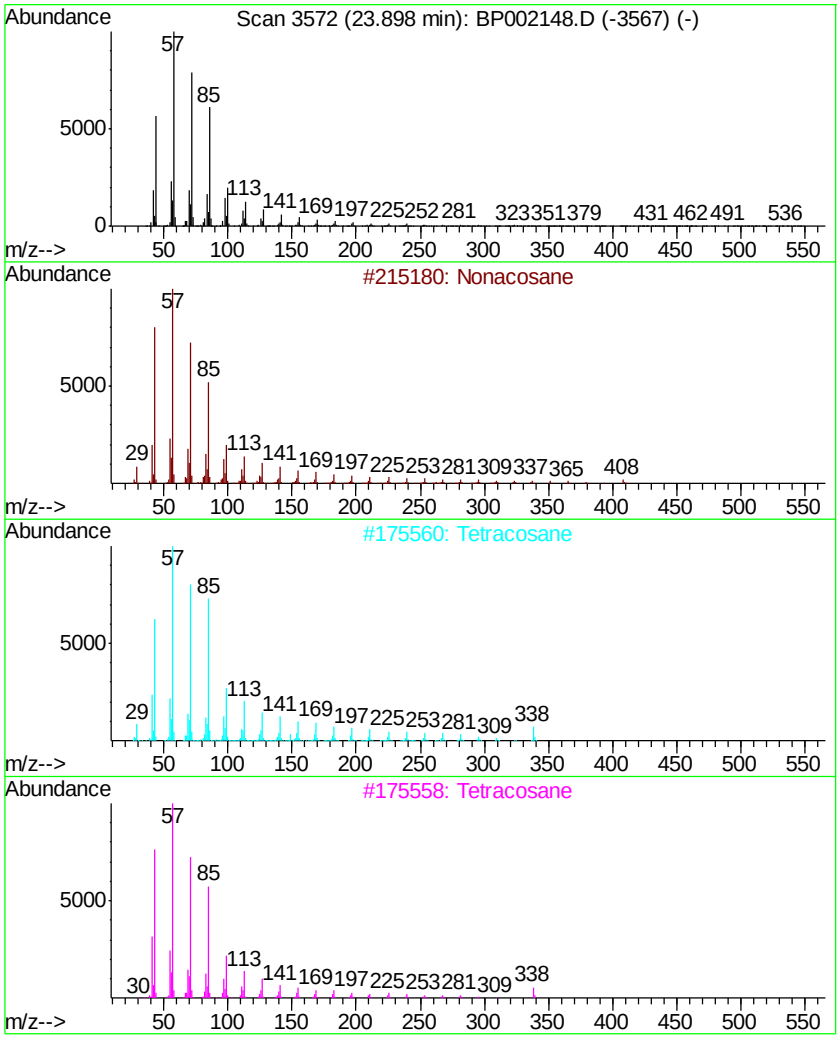
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

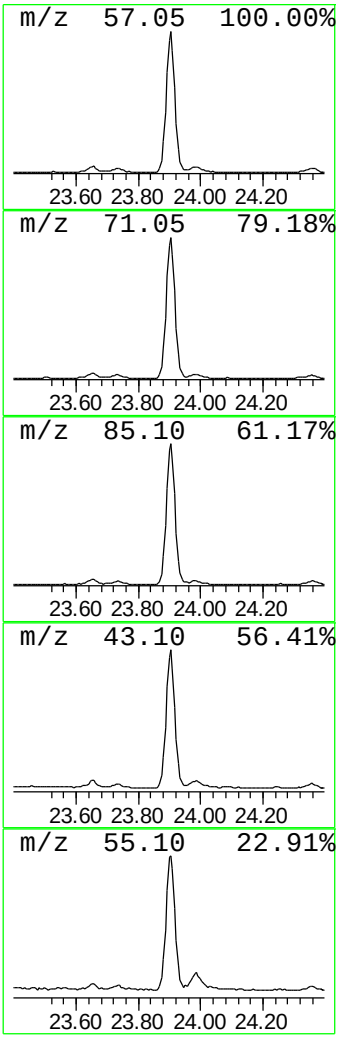
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	13.14 ng/ul	2669260	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	96
2	Tetracosane	338	C24H50	000646-31-1	95
3	Tetracosane	338	C24H50	000646-31-1	95
4	Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
5	Tetratetracontane	619	C44H90	007098-22-8	91





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Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

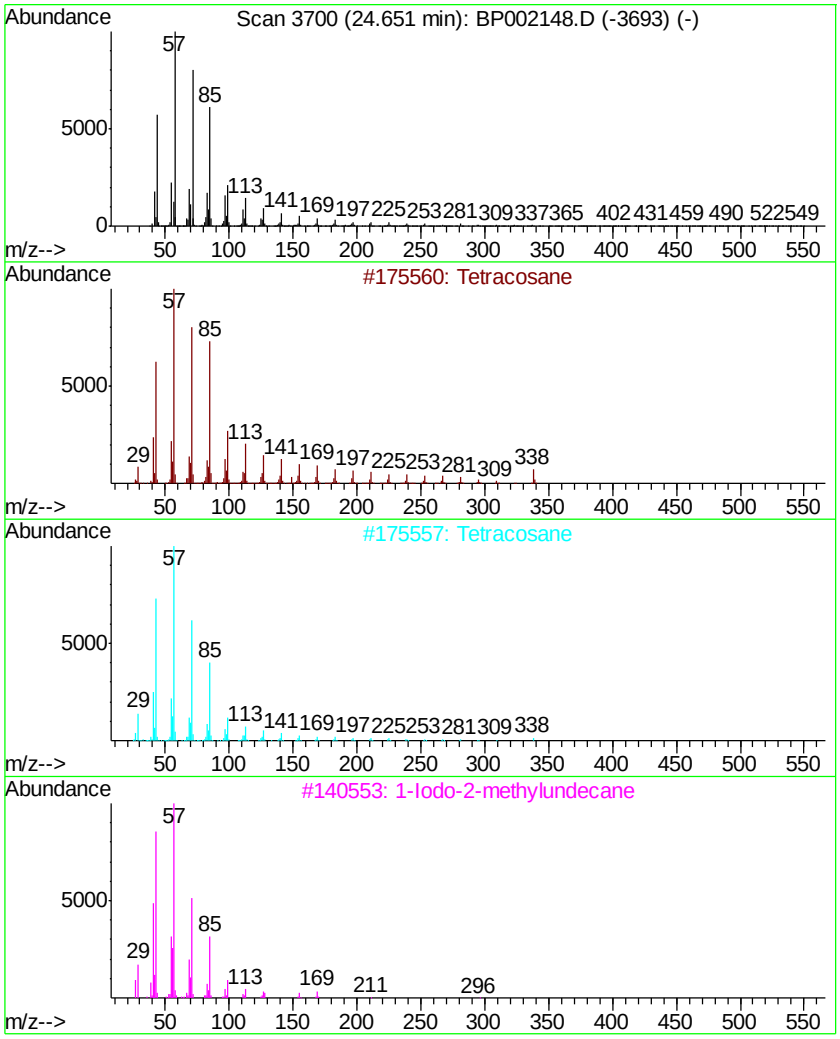
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

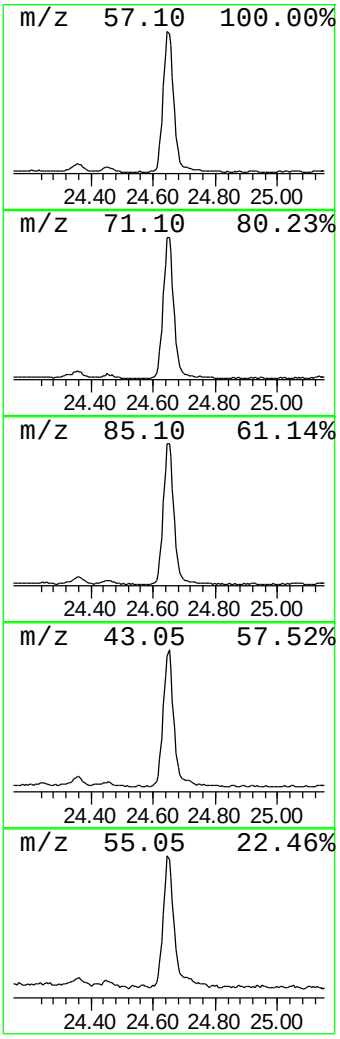
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	8.90 ng/ul	1806730	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Tetracosane	338	C24H50	000646-31-1	94
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
4	Hentriacontane	437	C31H64	000630-04-6	93
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002148.D
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Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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

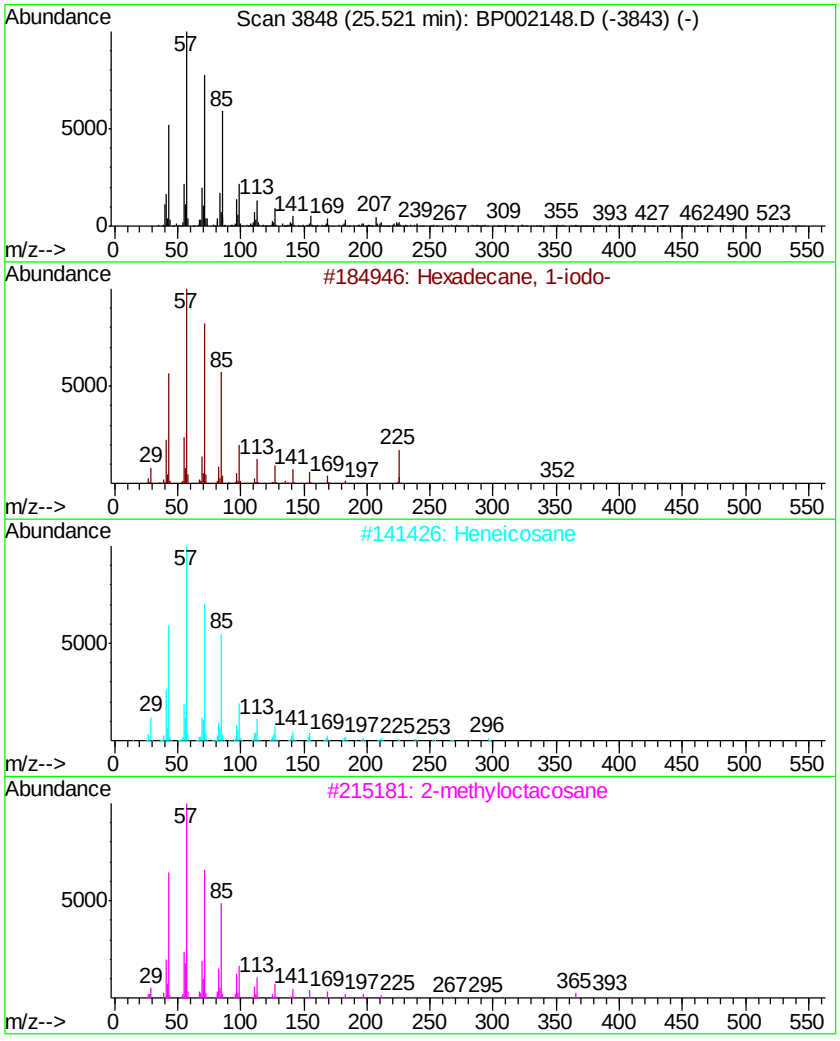
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

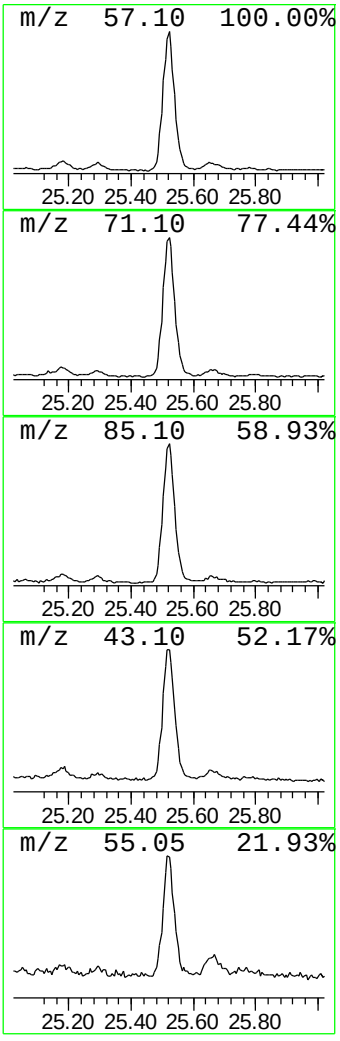
****

Peak Number 57 Hexadecane, 1-iodo- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.52	3.35 ng/ul	679677	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

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Data File : BP002148.D
Acq On : 10 Mar 2020 13:58
Operator : CG/JU
Sample : L1843-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T5

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	9.5	ng/ul	902260	1	7.63	1901990	20.0
Toluene	3.89	2.2	ng/ul	212923	1	7.63	1901990	20.0
1,3-Oxathiolane	4.32	2.6	ng/ul	249311	1	7.63	1901990	20.0
(1S)-2,6,6-Trimet...	6.35	17.8	ng/ul	1696890	1	7.63	1901990	20.0
Camphene	6.65	4.2	ng/ul	401959	1	7.63	1901990	20.0
Bicyclo[3.1.1]hep...	7.09	3.0	ng/ul	289474	1	7.63	1901990	20.0
o-Cymene	7.78	7.3	ng/ul	697648	1	7.63	1901990	20.0
1,5-Cyclooctadien...	7.87	4.0	ng/ul	384542	1	7.63	1901990	20.0
Eucalyptol	7.95	4.3	ng/ul	407411	1	7.63	1901990	20.0
Indane	8.01	3.4	ng/ul	324673	1	7.63	1901990	20.0
Bicyclo[3.2.0]hep...	8.57	2.5	ng/ul	234674	1	7.63	1901990	20.0
Benzenamine, 3-me...	8.61	6.9	ng/ul	658678	1	7.63	1901990	20.0
Bicyclo[2.2.1]hep...	8.87	45.5	ng/ul	4330850	1	7.63	1901990	20.0
Bicyclo[2.2.1]hep...	9.34	39.4	ng/ul	4052700	2	10.41	2059330	20.0
Bicyclo[3.1.1]hep...	9.72	3.0	ng/ul	313690	2	10.41	2059330	20.0
p-Menth-8-en-1-ol...	9.76	7.3	ng/ul	751572	2	10.41	2059330	20.0
Cyclohexanemethan...	9.79	3.6	ng/ul	374311	2	10.41	2059330	20.0
(+)-2-Bornanone	9.83	85.0	ng/ul	8752280	2	10.41	2059330	20.0
endo-Borneol	10.19	56.0	ng/ul	5765730	2	10.41	2059330	20.0
Terpinen-4-ol	10.28	7.9	ng/ul	817532	2	10.41	2059330	20.0
2-Hexanol, 3,3,5-...	10.32	11.6	ng/ul	1193670	2	10.41	2059330	20.0
Bicyclo[3.1.1]hep...	10.72	13.3	ng/ul	1371940	2	10.41	2059330	20.0
unknown-01	10.76	8.2	ng/ul	839597	2	10.41	2059330	20.0
unknown-02	10.81	4.5	ng/ul	458464	2	10.41	2059330	20.0
2-Oxabicyclo[2.2....	10.95	3.2	ng/ul	328121	2	10.41	2059330	20.0
Phenol, 4-propyl-	11.25	2.7	ng/ul	277574	2	10.41	2059330	20.0
4-Phenyl-2-butanol	11.39	6.8	ng/ul	696316	2	10.41	2059330	20.0
Phenol, p-tert-bu...	11.76	5.1	ng/ul	524676	2	10.41	2059330	20.0
Benzenamine, 3-ch...	11.92	2.5	ng/ul	256309	2	10.41	2059330	20.0
(DEL) Alkane: Str...	20.40	3.6	ng/ul	655573	5	21.12	3671920	20.0
(DEL) Alkane: Str...	21.29	6.2	ng/ul	1140830	5	21.12	3671920	20.0
(DEL) Alkane: Str...	21.73	9.9	ng/ul	1812280	5	21.12	3671920	20.0
(DEL) Alkane: Str...	22.19	15.0	ng/ul	2750450	5	21.12	3671920	20.0
(DEL) Alkane: Str...	22.69	16.1	ng/ul	3259750	6	23.33	4062320	20.0
(DEL) Alkane: Str...	23.26	15.9	ng/ul	3237340	6	23.33	4062320	20.0
(DEL) Alkane: Str...	23.90	13.1	ng/ul	2669260	6	23.33	4062320	20.0
(DEL) Alkane: Str...	24.65	8.9	ng/ul	1806730	6	23.33	4062320	20.0
Hexadecane, 1-iodo-	25.52	3.4	ng/ul	679677	6	23.33	4062320	20.0