LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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	870048	1109321	16.37%	0.809%
2	4.316	238	243	258	rVB	218764	357763	5.28%	0.261%
3	6.352	584	589	596	rVV	383232	638308	9.42%	0.465%
4	6.822	659	669	681	rVV2	298529	599109	8.84%	0.437%
5	6.975	689	695	702	rBV	840622	1322125	19.51%	0.964%
6	7.175	723	729	737	rVV	1017157	1682397	24.82%	1.227%
7	7.634	800	807	814	rBV	1215783	2015844	29.74%	1.470%
8	7.781	825	832	843	rVB	311325	566863	8.36%	0.413%
9	8.010	865	871	878	rVV	440629	738789	10.90%	0.539%
10	8.281	910	917	922	rBV	417857	653775	9.65%	0.477%
11	8.346	922	928	936	rVV	864916	1390796	20.52%	1.014%
12	8.610	967	973	978	rVV	443944	669114	9.87%	0.488%
13	8.740	986	995	997	rBV2	290943	468315	6.91%	0.341%
14	8.775	997	1001	1012	rVV	929382	1765215	26.04%	1.287%
15	8.869	1012	1017	1021	rVV	438958	695943	10.27%	0.507%
16	9.257	1075	1083	1089	rBV4	214477	390673	5.76%	0.285%
17	9.340	1089	1097	1102	rBV2	336427	669467	9.88%	0.488%
18	9.499	1118	1124	1131	rBV2	1090521	2013553	29.71%	1.468%
19	9.628	1140	1146	1149	rBV5	164614	292139	4.31%	0.213%
20	9.675	1149	1154	1158	rVV3	282137	569742	8.41%	0.415%
21	9.716	1158	1161	1165	rVV2	152055	279581	4.12%	0.204%
22	9.787	1165	1173	1176	rVV	486069	970716	14.32%	0.708%
23	9.828	1176	1180	1188	rVB3	1099510	1806586	26.65%	1.317%
24	9.963	1196	1203	1209	rVB	669992	1315772	19.41%	0.959%
25	10.040	1209	1216	1234	rVB	1576912	2901947	42.81%	2.116%
26	10.193	1235	1242	1250	rBV	462472	873013	12.88%	0.637%
27	10.287	1250	1258	1261	rBV4	170099	366547	5.41%	0.267%
28	10.404	1272	1278	1283	rBV	1566217	2841749	41.93%	2.072%
29	10.463	1283	1288	1295	rVV2	1886208	4648457	68.58%	3.390%
30	10.540	1295	1301	1315	rVB	1014999	2381148	35.13%	1.736%
31	10.663	1315	1322	1326	rBV5	118915	265399	3.92%	0.194%
32	10.757	1333	1338	1345	rVV2	160255	282968	4.17%	0.206%
33	10.998	1375	1379	1385	rVB	274094	468856	6.92%	0.342%
34	11.246	1415	1421	1427	rBV2	402296	709126	10.46%	0.517%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
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Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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	11.610	1478	1483	1489	rBV4	117732	244958	3.61%	0.179%
36	11.769	1501	1510	1516	rBV	395415	752069	11.10%	0.548%
37	11.916	1530	1535	1541	rBV4	212930	391396	5.77%	0.285%
38	11.987	1542	1547	1551	rVV8	99680	263422	3.89%	0.192%
39	12.034	1551	1555	1558	rVV2	182550	322216	4.75%	0.235%
40	12.075	1558	1562	1567	rVV	487092	779095	11.49%	0.568%
41	12.128	1567	1571	1577	rVV2	594412	1085738	16.02%	0.792%
42	12.187	1577	1581	1587	rVB3	222053	377411	5.57%	0.275%
43	12.293	1594	1599	1605	rVB3	618731	1020212	15.05%	0.744%
44	12.422	1616	1621	1625	rBV2	280879	450637	6.65%	0.329%
45	12.610	1648	1653	1659	rBV4	163334	292774	4.32%	0.213%
46	12.692	1661	1667	1670	rBV2	230699	447082	6.60%	0.326%
47	12.834	1688	1691	1703	rVB3	135907	303366	4.48%	0.221%
48	13.069	1726	1731	1734	rVV2	216765	364969	5.38%	0.266%
49	13.134	1737	1742	1748	rVB3	243453	560128	8.26%	0.408%
50	13.322	1768	1774	1781	rVB7	128188	352122	5.20%	0.257%
51	13.434	1784	1793	1795	rBV3	221651	555289	8.19%	0.405%
52	13.598	1817	1821	1824	rBV3	186026	271082	4.00%	0.198%
53	13.645	1825	1829	1831	rVV5	159048	237633	3.51%	0.173%
54	13.687	1831	1836	1841	rVB	2392320	3238229	47.78%	2.361%
55	13.734	1841	1844	1847	rBV	222335	287213	4.24%	0.209%
56	13.769	1847	1850	1855	rVB4	290218	435526	6.43%	0.318%
57	13.834	1855	1861	1865	rBV6	169064	394858	5.83%	0.288%
58	13.898	1869	1872	1876	rVB	227850	268763	3.97%	0.196%
59	13.963	1877	1883	1887	rBV	2751614	4327474	63.85%	3.156%
60	14.098	1899	1906	1909	rBV4	183600	412675	6.09%	0.301%
61	14.198	1919	1923	1928	rVB3	328408	489507	7.22%	0.357%
62	14.275	1929	1936	1941	rBV	2370378	3771915	55.65%	2.750%
63	14.334	1941	1946	1954	rVV	1410514	2235214	32.98%	1.630%
64	14.586	1983	1989	1993	rBV7	121101	260008	3.84%	0.190%
65	14.675	1999	2004	2010	rBV	593014	794522	11.72%	0.579%
66	15.028	2059	2064	2075	rBV	1579962	2428509	35.83%	1.771%
67	15.269	2100	2105	2110	rBV	3382361	4898855	72.28%	3.572%
68	15.328	2110	2115	2121	rVB	1013659	1504421	22.20%	1.097%
69	15.392	2122	2126	2130	rBV	380689	496391	7.32%	0.362%
70	15.522	2145	2148	2154	rVB4	377584	620672	9.16%	0.453%
71	15.792	2188	2194	2199	rVB	2135629	2945683	43.46%	2.148%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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	15.963	2217	2223	2233	rBV	1028108	1853518	27.35%	1.352%
73	16.304	2276	2281	2285	rBV	1234146	1776473	26.21%	1.295%
74	16.581	2325	2328	2334	rBV2	166058	304933	4.50%	0.222%
75	16.839	2369	2372	2378	rVB2	309935	407402	6.01%	0.297%
76	17.028	2398	2404	2407	rBV	2730282	4025577	59.39%	2.935%
77	17.069	2407	2411	2415	rVV	1520026	2158631	31.85%	1.574%
78	17.122	2415	2420	2431	rVB2	3713156	5763877	85.04%	4.203%
79	17.222	2432	2437	2442	rVB	853843	1158753	17.10%	0.845%
80	17.428	2468	2472	2478	rVB	1111378	1503943	22.19%	1.097%
81	17.951	2557	2561	2568	rBV4	613478	907314	13.39%	0.662%
82	18.692	2683	2687	2693	rVB2	263653	470356	6.94%	0.343%
83	19.045	2744	2747	2752	rVB	409491	492160	7.26%	0.359%
84	19.122	2757	2760	2765	rVB2	313436	387119	5.71%	0.282%
85	19.251	2778	2782	2789	rVB2	634739	899087	13.26%	0.656%
86	19.369	2797	2802	2808	rBV	4653138	6567123	96.89%	4.789%
87	19.427	2808	2812	2821	rVB	790422	1191726	17.58%	0.869%
88	19.839	2879	2882	2888	rVB	300461	367782	5.43%	0.268%
89	20.398	2974	2977	2982	rBV2	251122	354649	5.23%	0.259%
90	20.863	3053	3056	3061	rVB2	769624	945874	13.96%	0.690%
91	21.121	3095	3100	3108	rVB	3648987	4713423	69.54%	3.437%
92	21.292	3126	3129	3134	rVB	562714	651062	9.61%	0.475%
93	21.727	3199	3203	3212	rVB	875942	1179821	17.41%	0.860%
94	22.186	3276	3281	3289	rVB2	1456297	2152250	31.75%	1.569%
95	22.692	3362	3367	3375	rVB	1442401	2142018	31.60%	1.562%
96	23.192	3445	3452	3458	rBV	3557449	6777949	100.00%	4.942%
97	23.257	3458	3463	3469	rVV	1343489	2264748	33.41%	1.651%
98	23.327	3469	3475	3486	rVB	2799813	5263085	77.65%	3.838%
99	23.904	3567	3573	3580	rBV	972543	1822410	26.89%	1.329%
100	24.651	3694	3700	3707	rBV	497563	1031194	15.21%	0.752%

Sum of corrected areas: 137137407

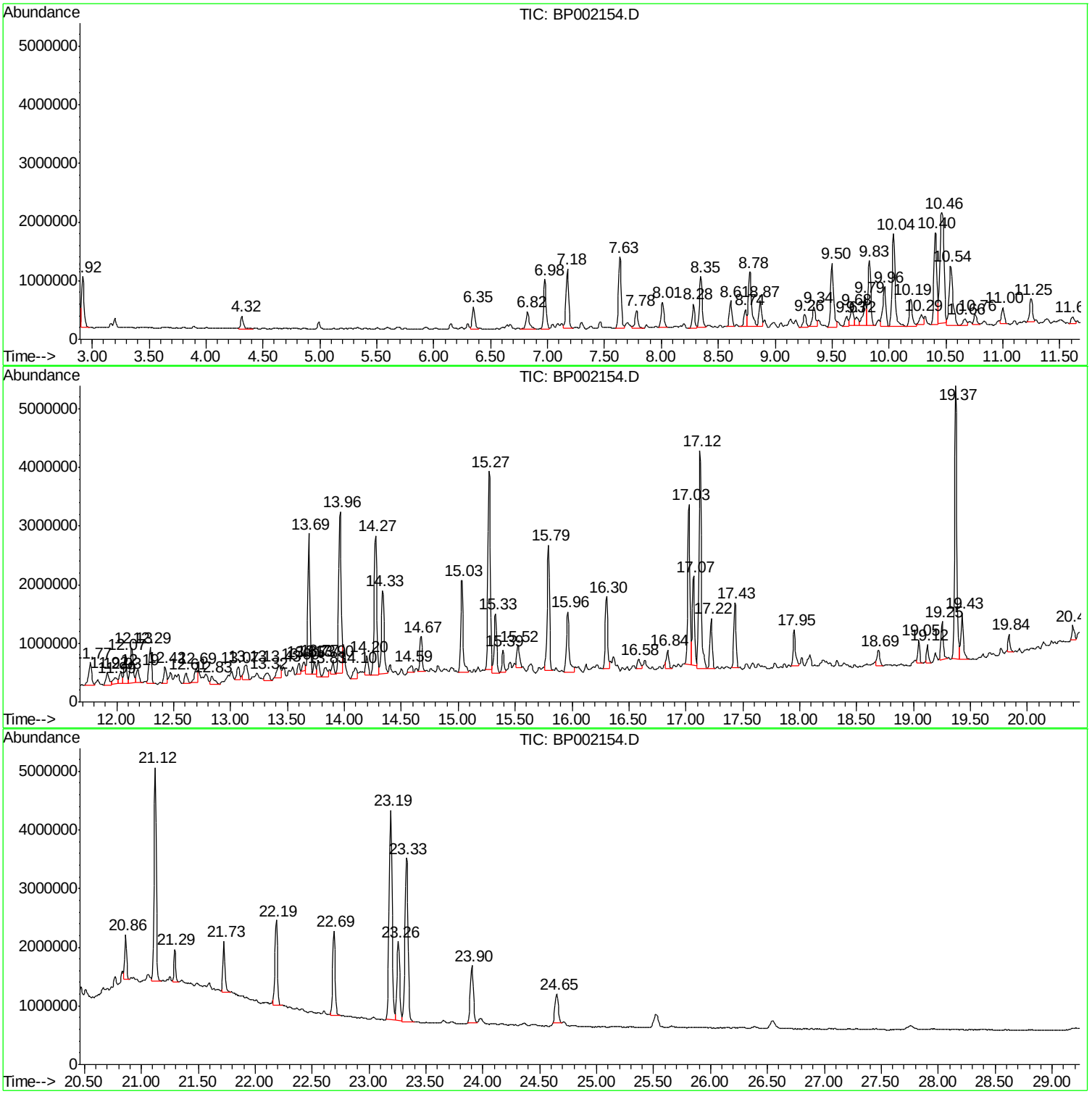
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB5T7

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 : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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

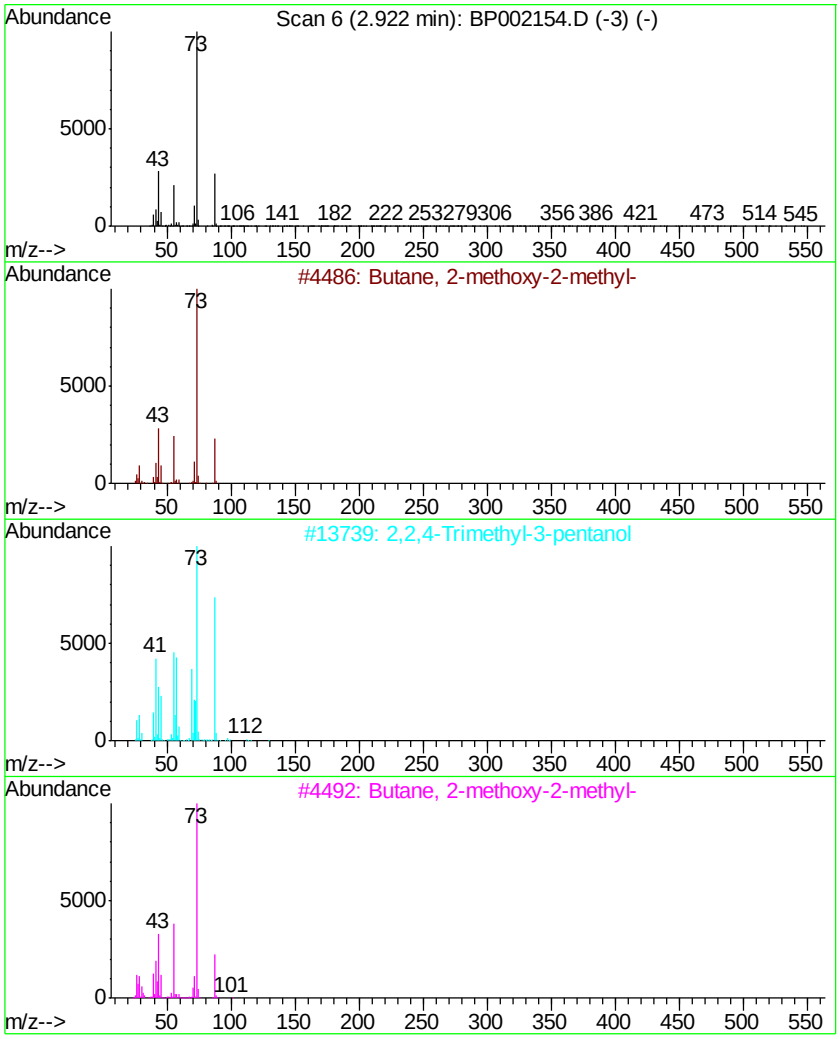
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

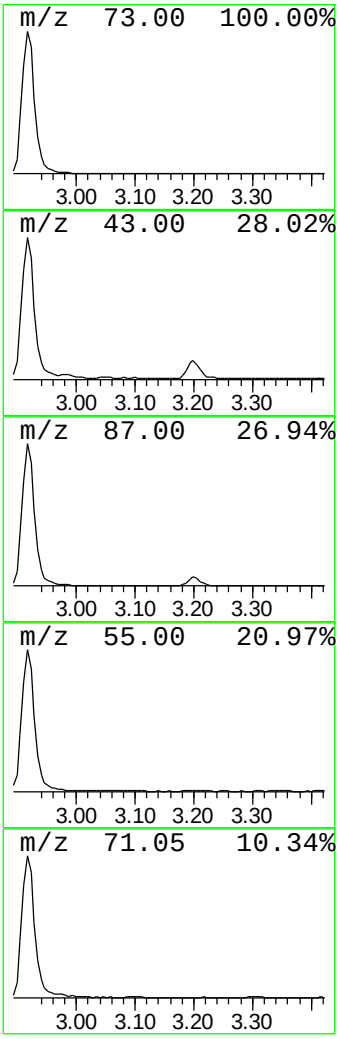
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	11.01 ng/ul	1109320	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23
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 : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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

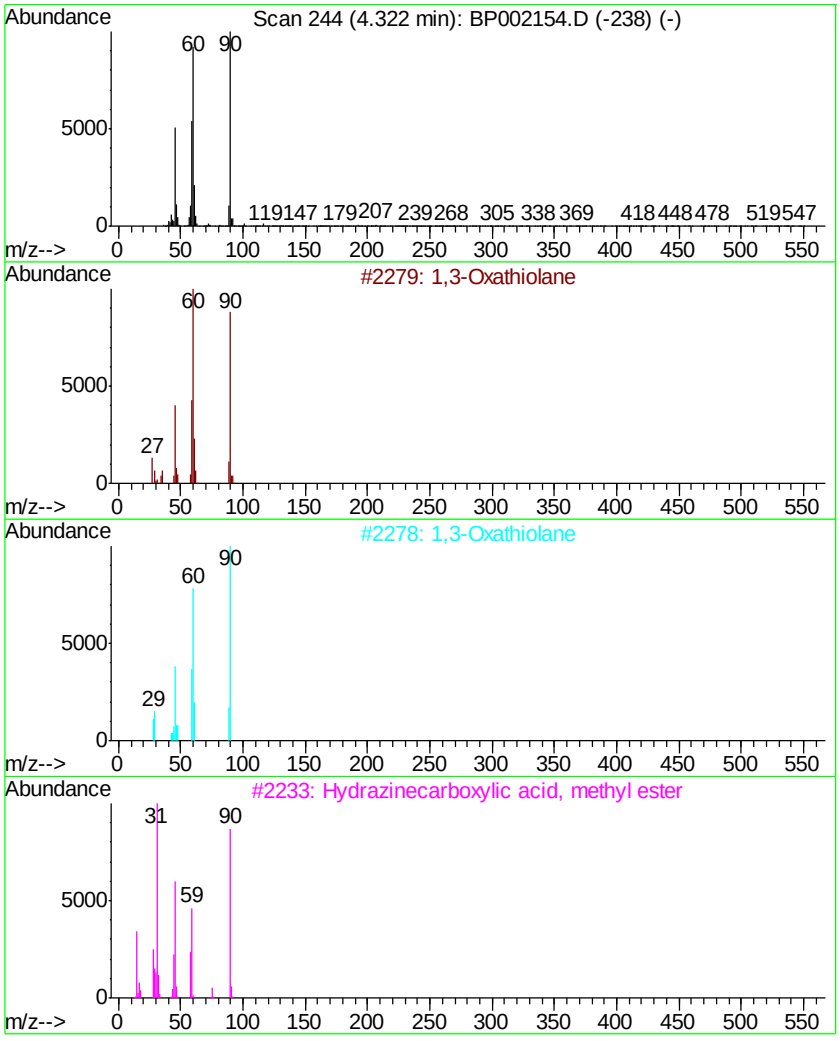
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

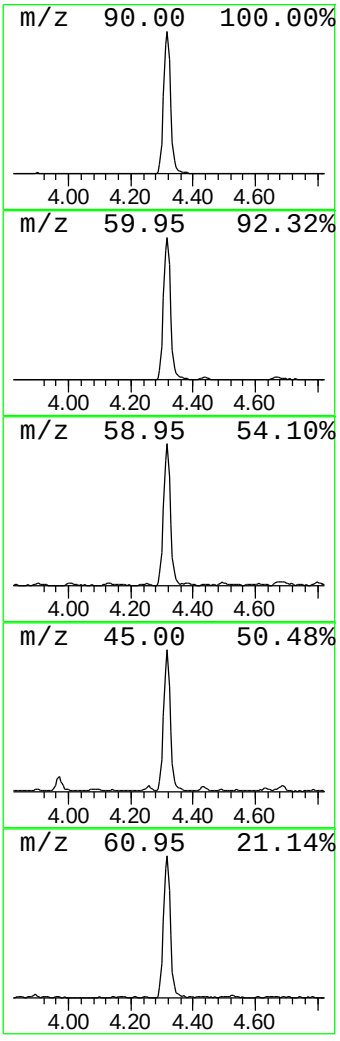
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	3.55 ng/ul	357763	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	94
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	78
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
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 : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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

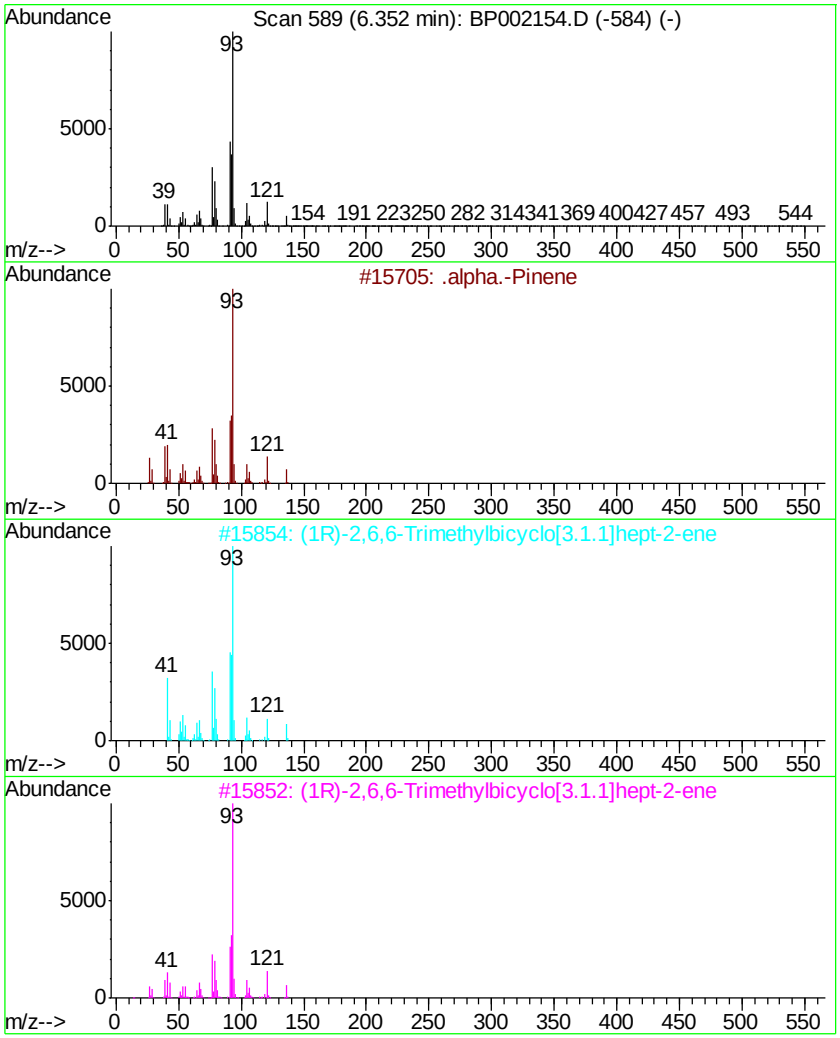
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

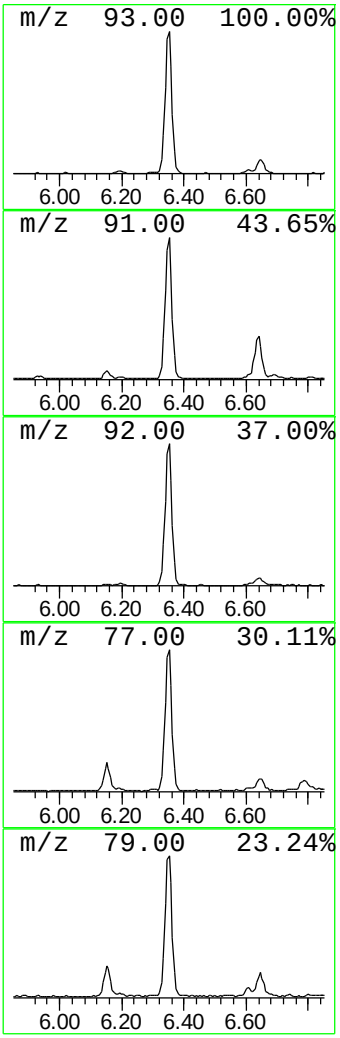
****

Peak Number 3 .alpha.-Pinene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	6.33 ng/ul	638308	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	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	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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

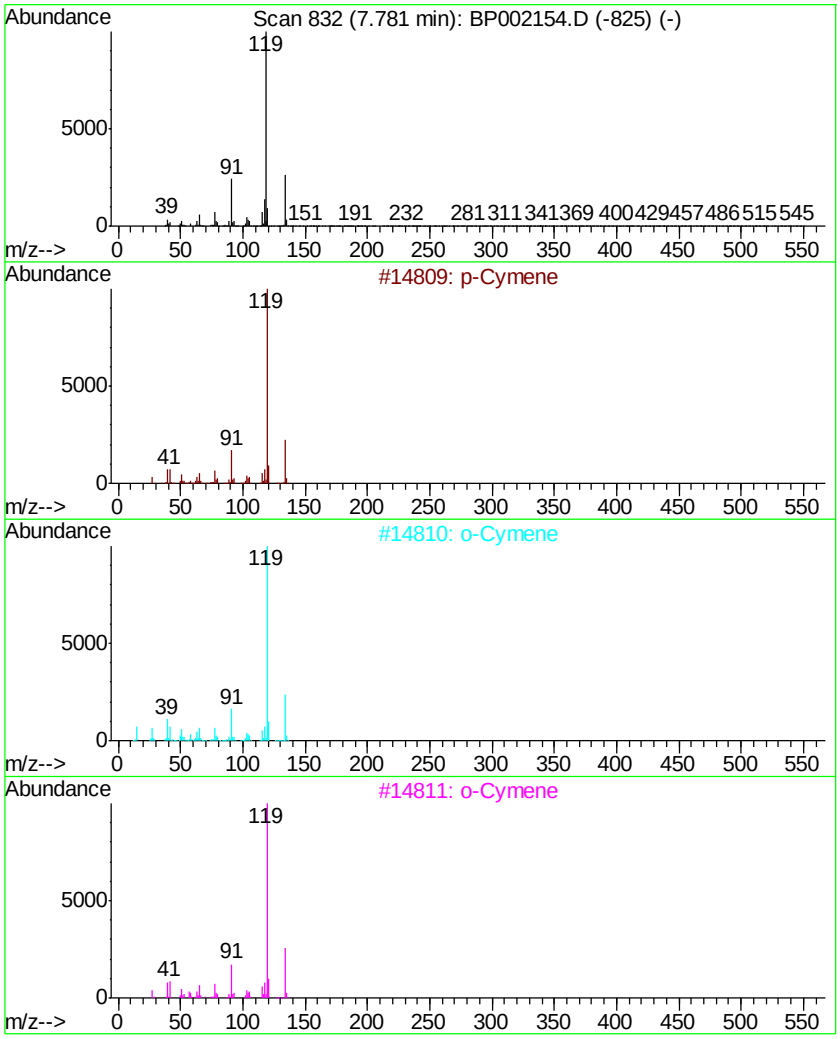
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

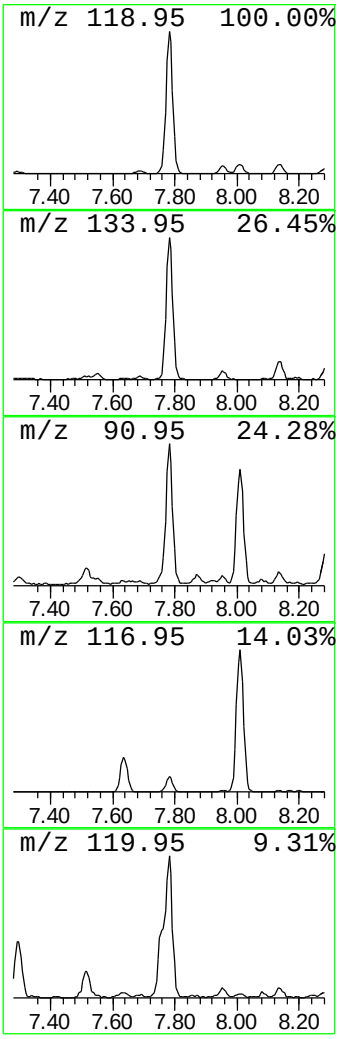
****

Peak Number 4 p-Cymene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	5.62 ng/ul	566863	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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

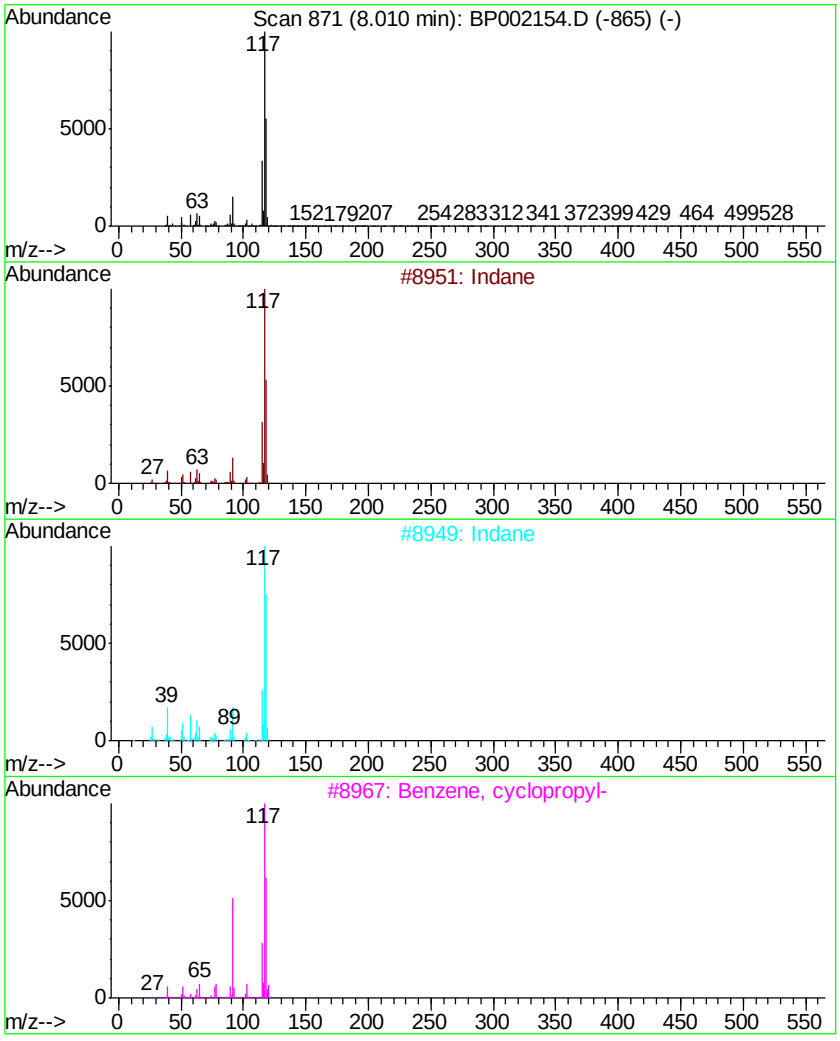
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

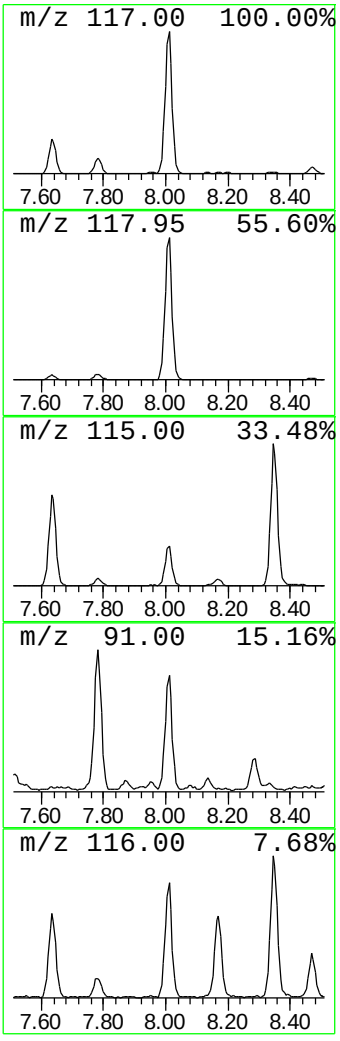
****

Peak Number 5 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	7.33 ng/ul	738789	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Deltacyclene	118	C9H10	007785-10-6	72





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Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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Quant Title : SVOA CALIBRATION

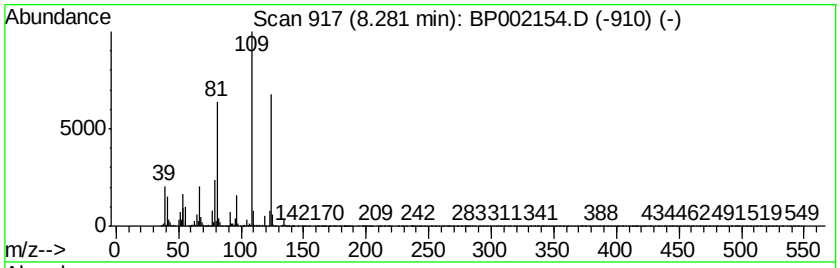
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

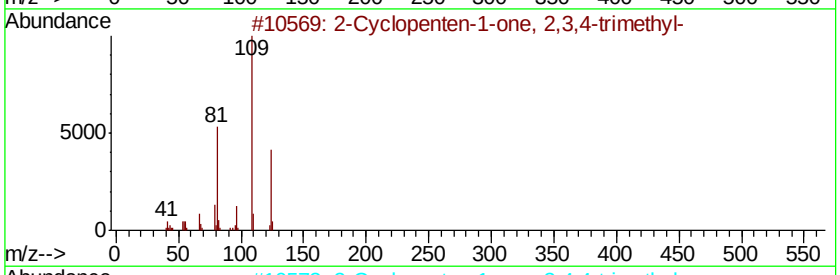
****

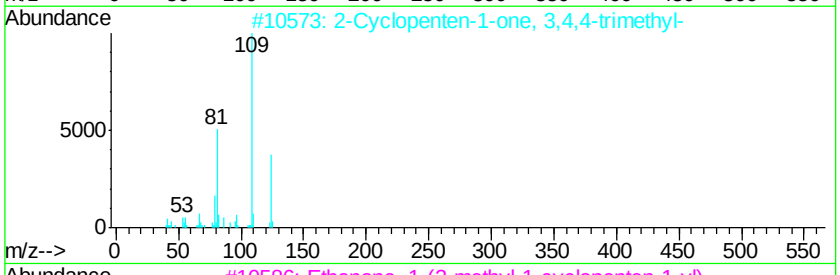
Peak Number 6 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 18

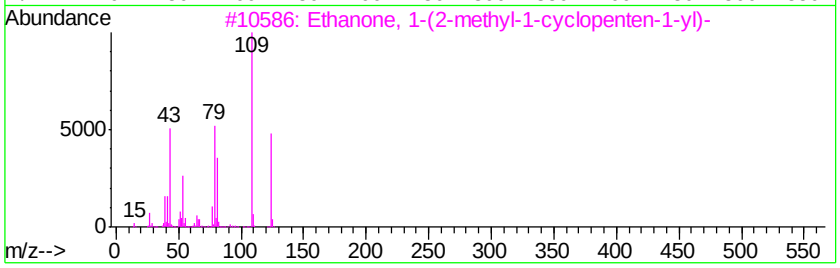
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	6.49 ng/ul	653775	1,4-Dichlorobenzene-d4	7.63

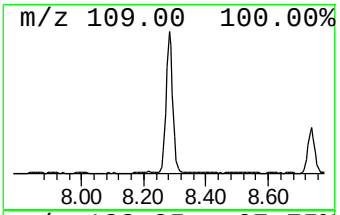
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	87
2	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	87
3	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	76
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	70
5	Mequinol	124	C7H8O2	000150-76-5	70

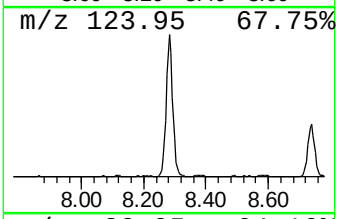


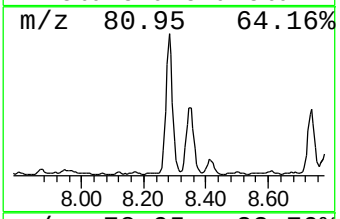


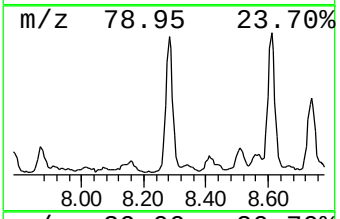


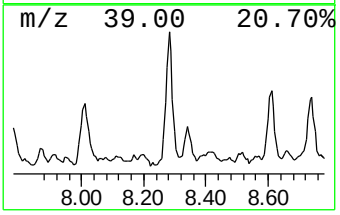












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Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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Quant Title : SVOA CALIBRATION

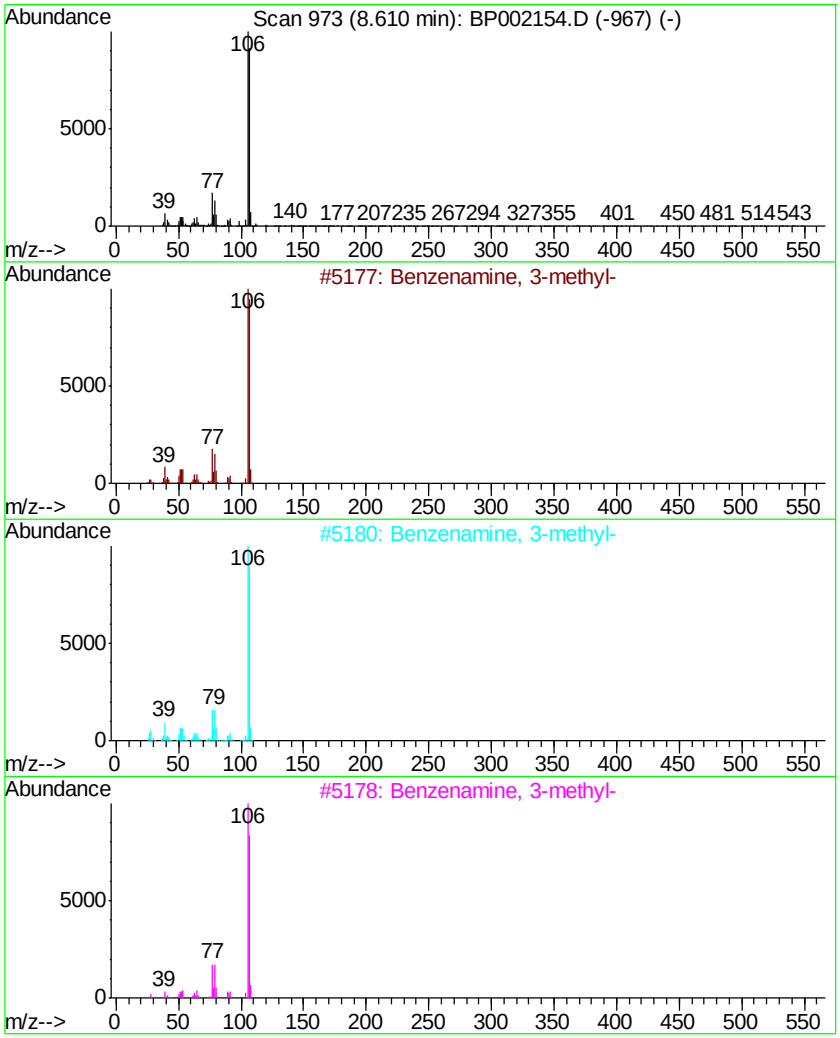
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

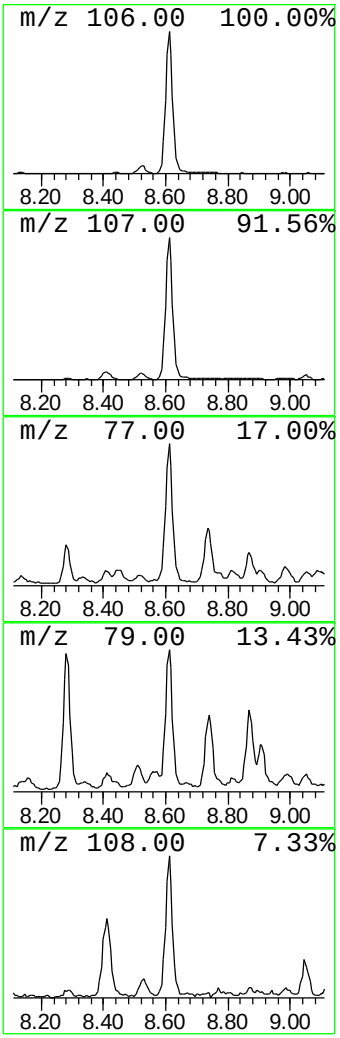
****

Peak Number 7 Benzenamine, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	6.64 ng/ul	669114	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	o-Toluidine	107	C7H9N	000095-53-4	94





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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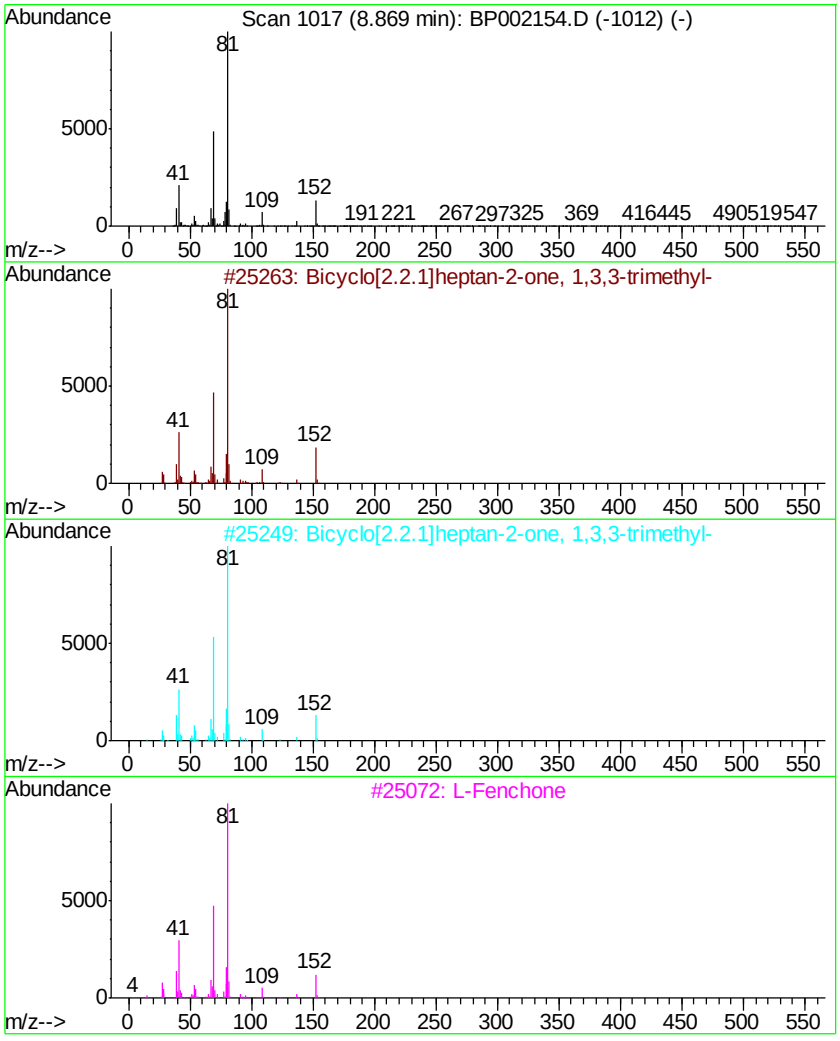
Quant Title : SVOA CALIBRATION

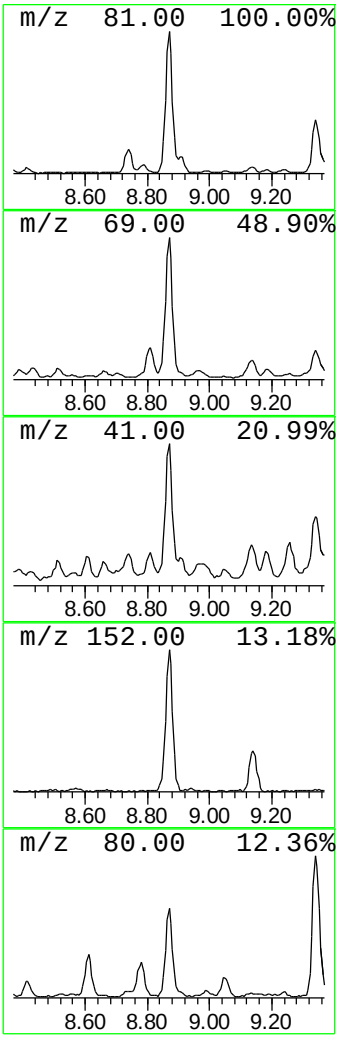
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	6.90 ng/ul	695943	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	L-Fenchone	152	C10H16O	007787-20-4	94
5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	94





Library Search Compound Report

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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

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

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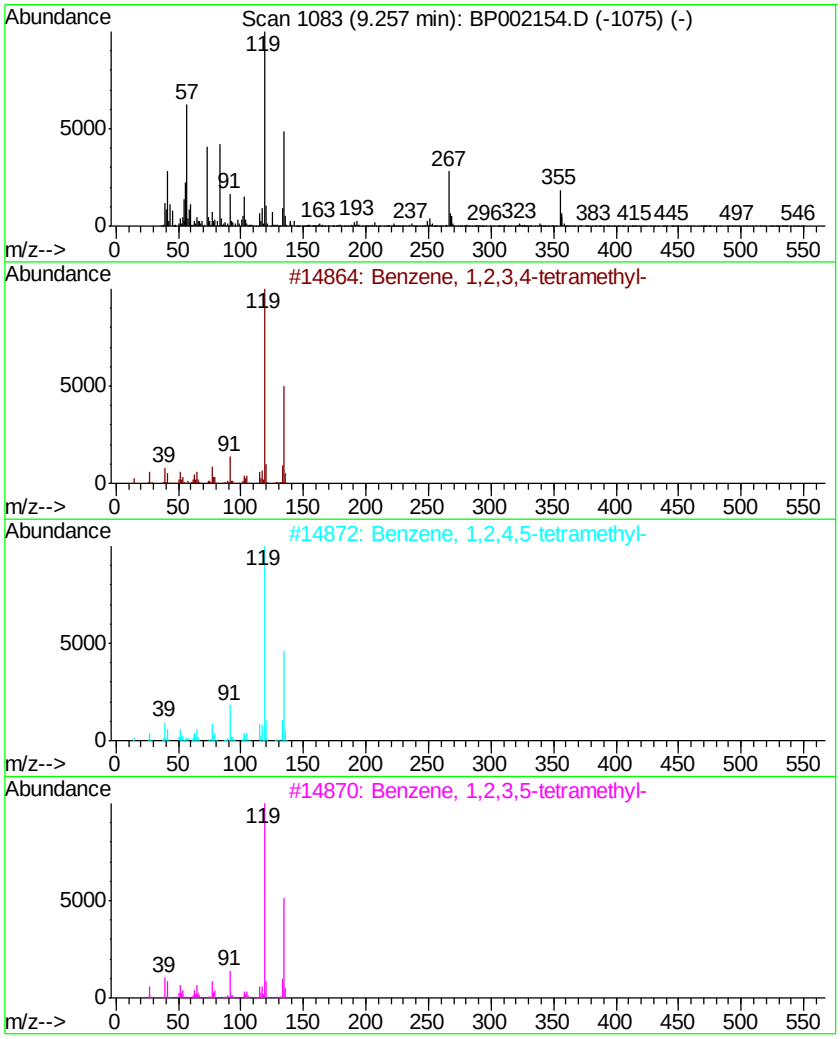
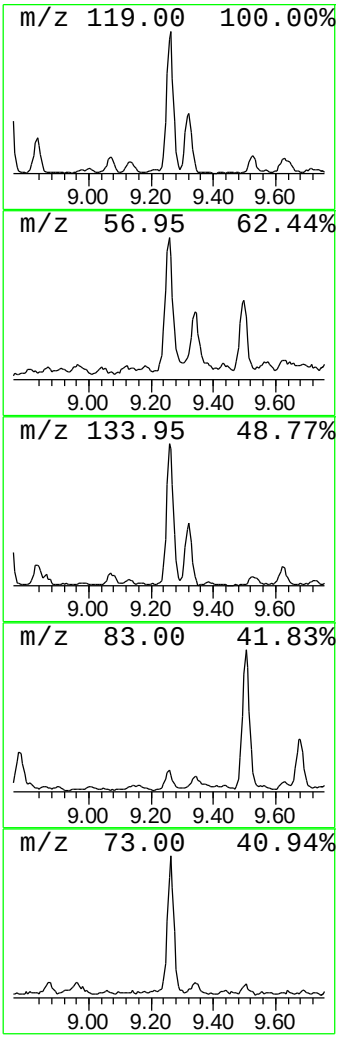
Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	2.75 ng/ul	390673	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60





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Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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Quant Title : SVOA CALIBRATION

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

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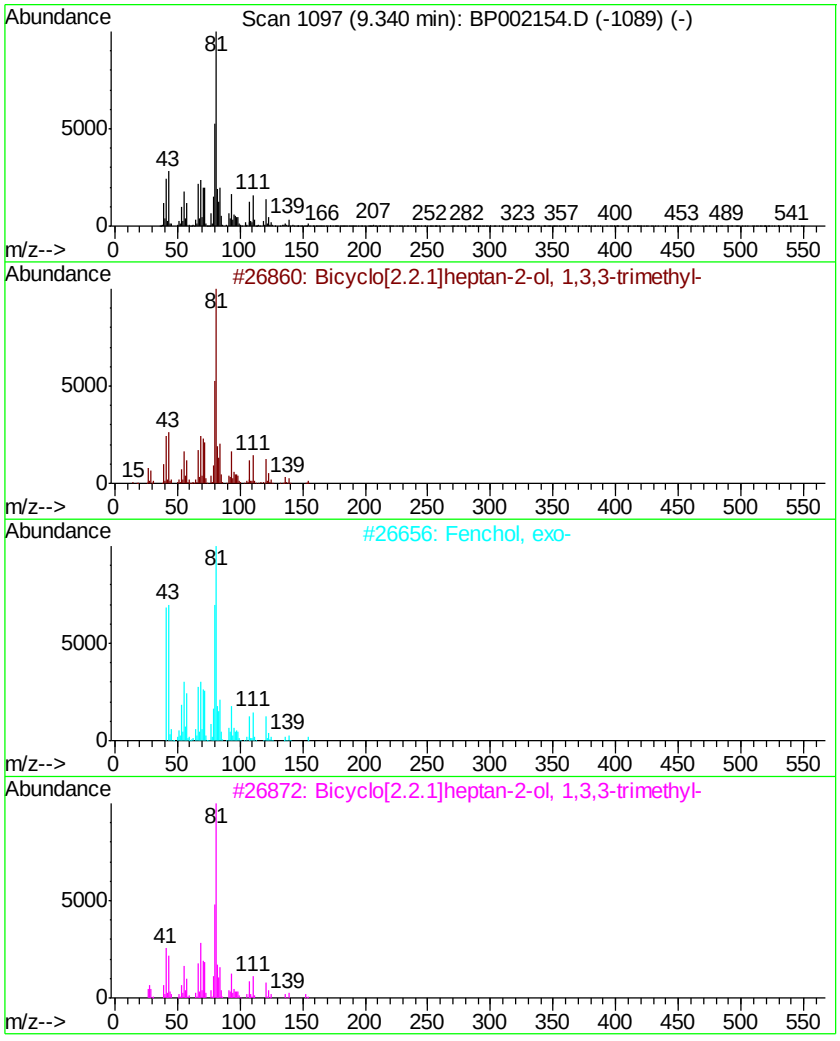
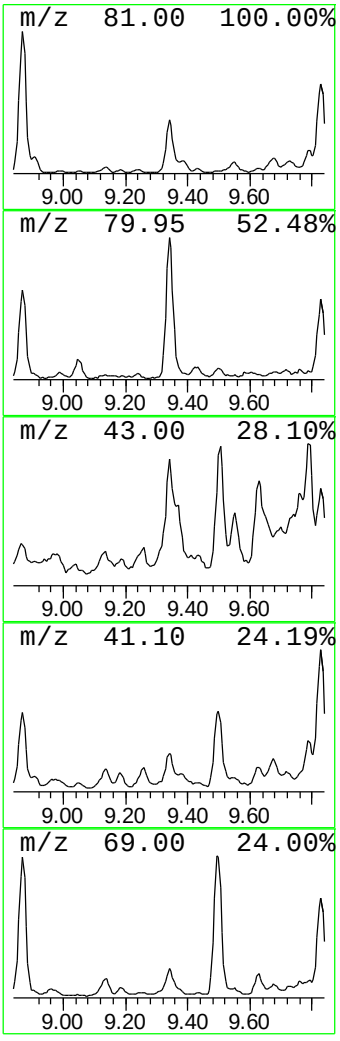
Peak Number 10 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	4.71 ng/ul	669467	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	98
2	Fenchol, exo-	154	C10H18O	022627-95-8	96
3	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	96
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	52





Library Search Compound Report

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Sample : L1843-12
Misc :
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Instrument : BNA_P
ClientSampleId : CB5T7

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Quant Title : SVOA CALIBRATION

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

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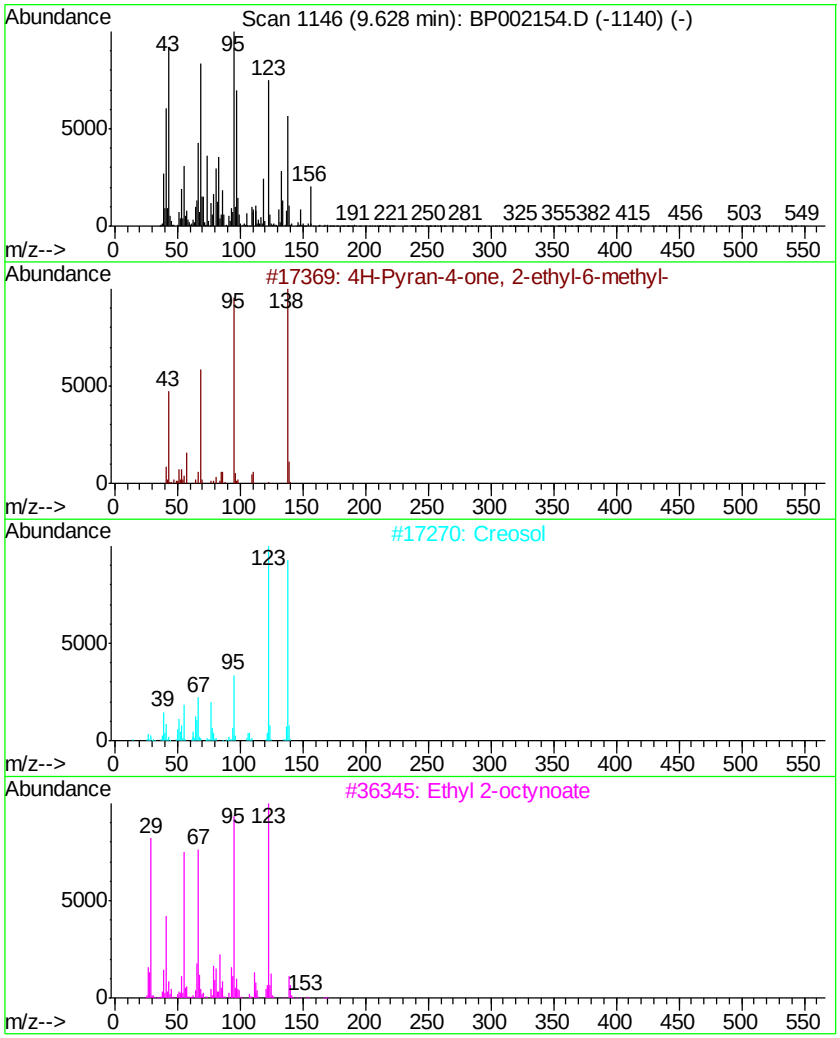
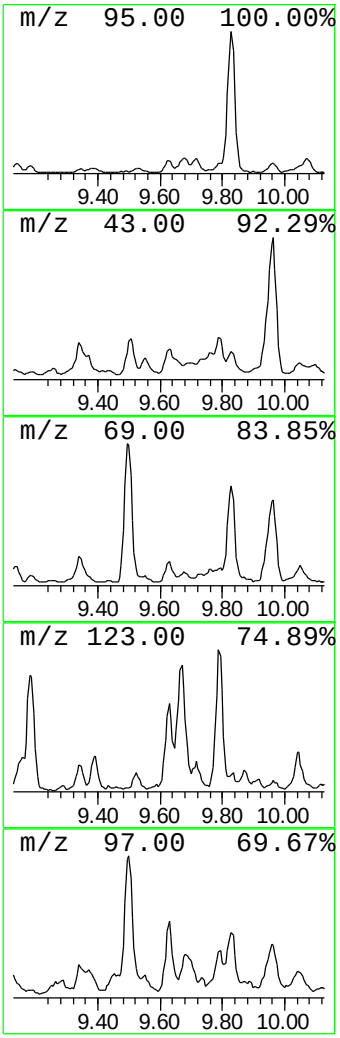
Peak Number 11 unknown-01 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	2.06 ng/ul	292139	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Pyran-4-one, 2-ethyl-6-methyl-	138	C8H10O2	057276-03-6	43
2	Creosol	138	C8H10O2	000093-51-6	38
3	Ethyl 2-octynoate	168	C10H16O2	010519-20-7	30
4	2-Propanone, 1-cyclohexylidene-	138	C9H14O	000874-68-0	30
5	2-Fluorobenzoic acid, 3,5-dimeth...	250	C15H19FO2	1000278-96-6	30





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Sample : L1843-12
Misc :
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Instrument : BNA_P
ClientSampleId : CB5T7

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Quant Title : SVOA CALIBRATION

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

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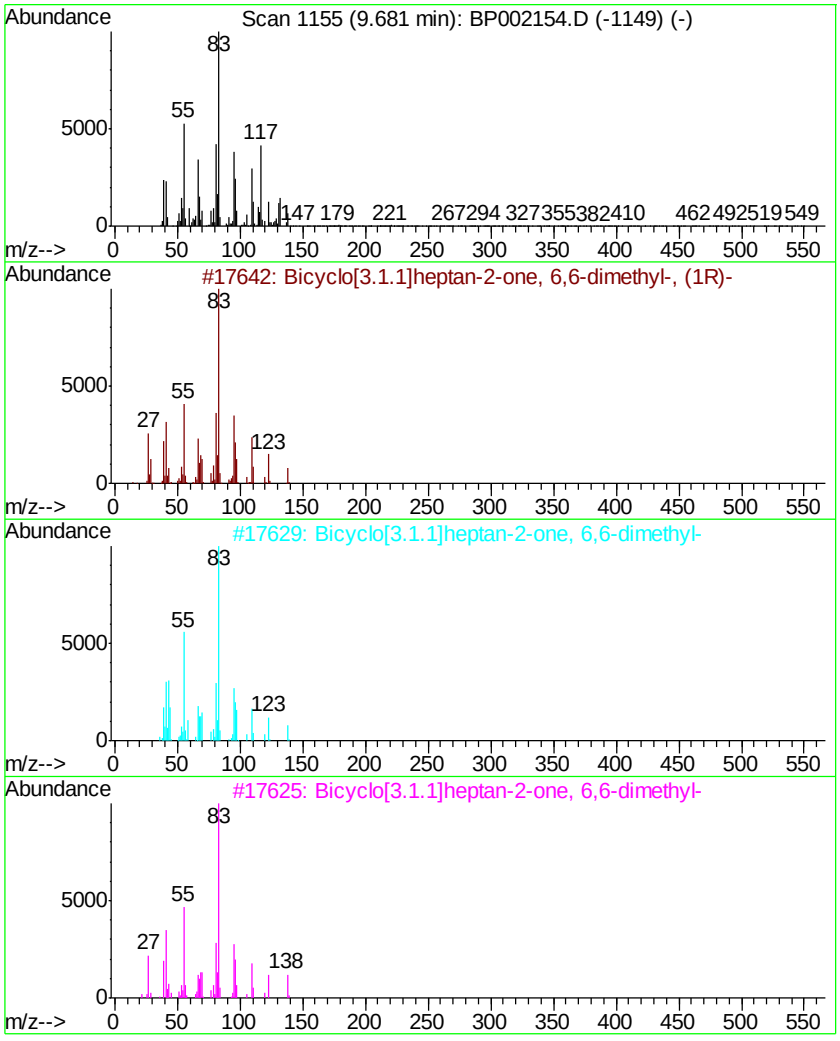
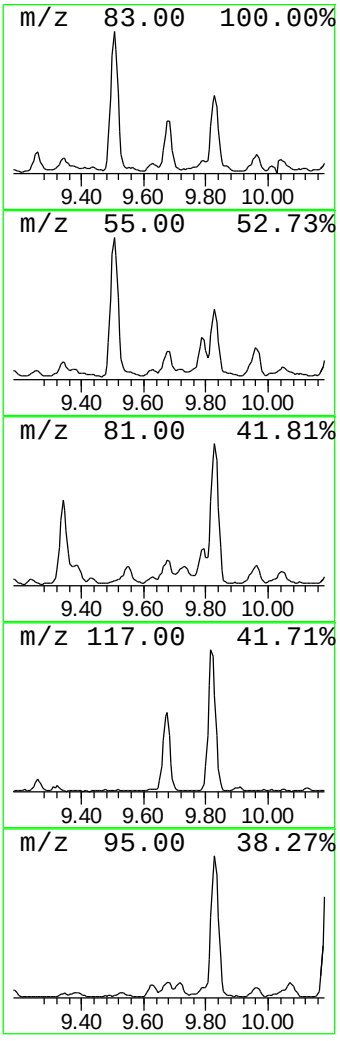
Peak Number 12 Bicyclo[3.1.1]heptan-2-one,... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	4.01 ng/ul	569742	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	58
2	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	024903-95-5	47
3	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	024903-95-5	47
4	Prop-2-ynyl (E)-2-methylbut-2-en...	138	C8H10O2	1000373-72-5	27
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	25





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Instrument : BNA_P
ClientSampleId : CB5T7

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Quant Title : SVOA CALIBRATION

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

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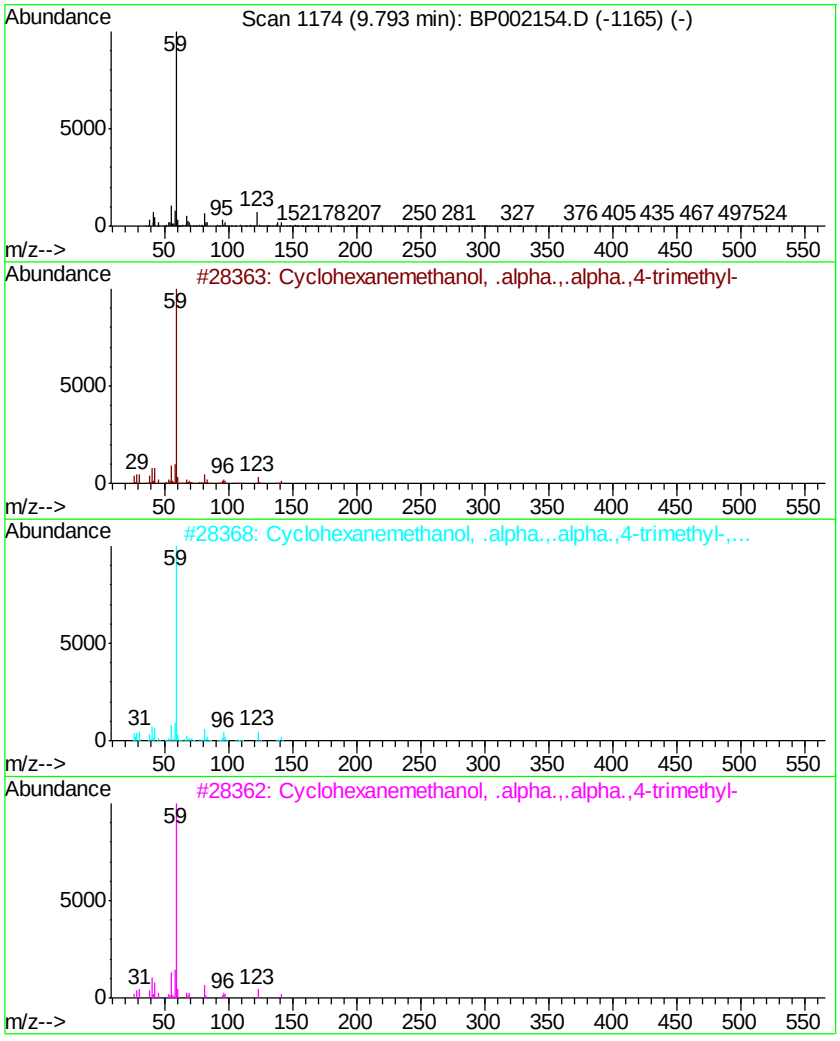
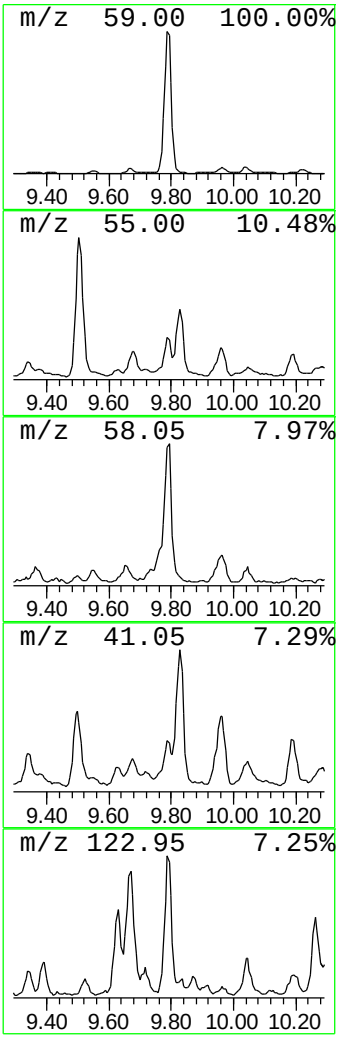
Peak Number 13 Cyclohexanemethanol, .alpha... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	6.83 ng/ul	970716	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	83
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	78
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	56
5	1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	50





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Sample : L1843-12
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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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Quant Title : SVOA CALIBRATION

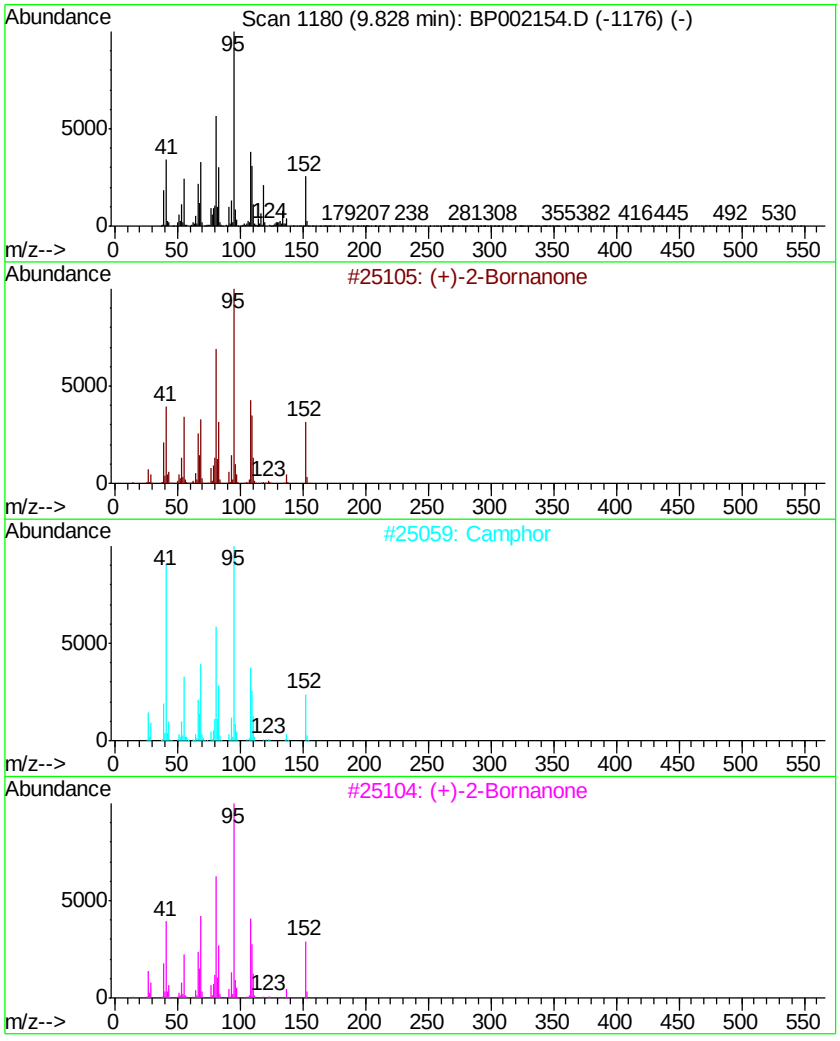
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

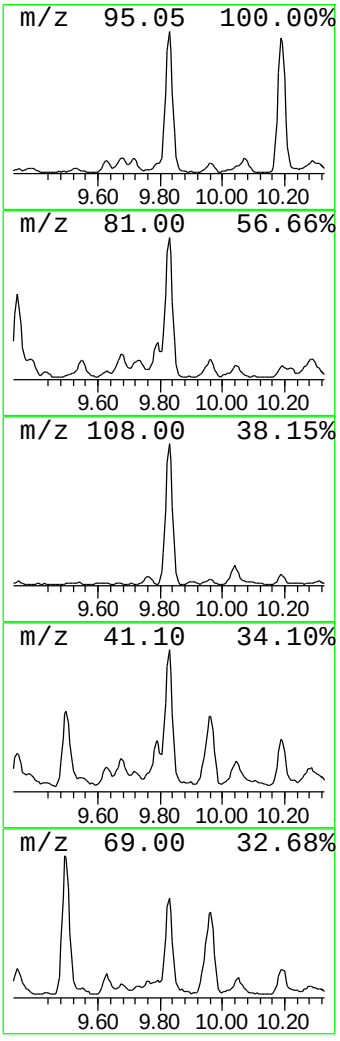
****

Peak Number 14 (+)-2-Bornanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	12.71 ng/ul	1806590	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
2	Camphor	152	C10H16O	000076-22-2	93
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	93
4	Camphor	152	C10H16O	000076-22-2	89
5	Camphor	152	C10H16O	000076-22-2	87





Library Search Compound Report

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Misc :
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Instrument : BNA_P
ClientSampleId : CB5T7

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Quant Title : SVOA CALIBRATION

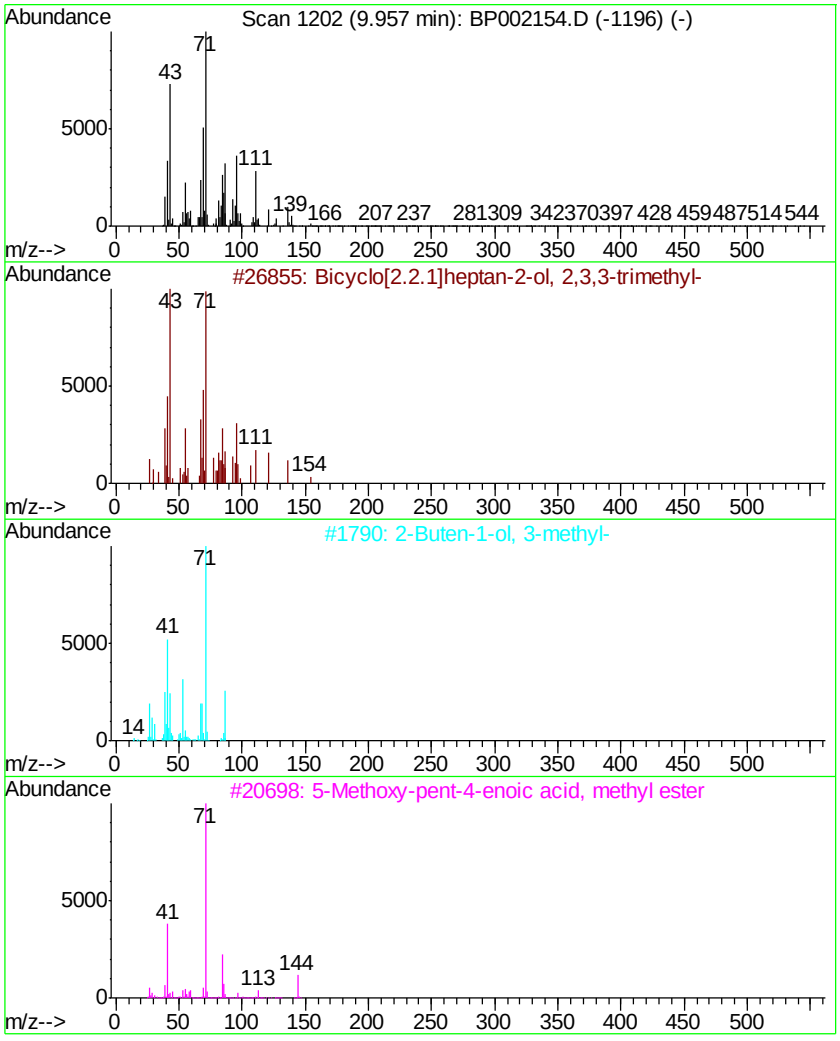
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

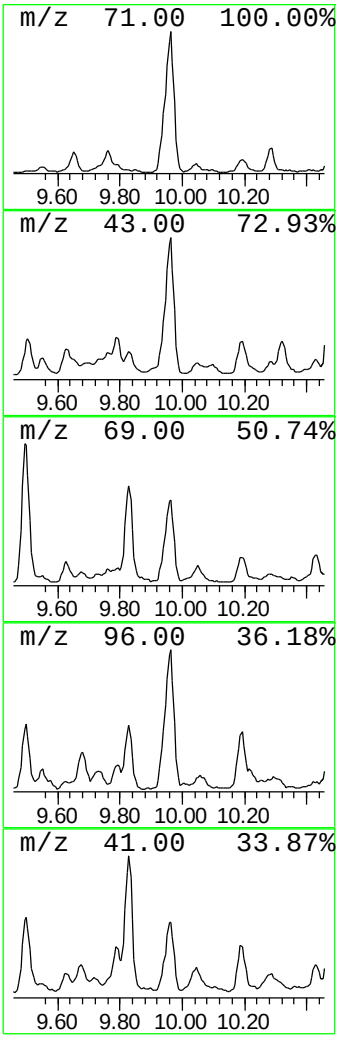
****

Peak Number 15 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	9.26 ng/ul	1315770	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	59
2	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	43
3	5-Methoxy-pent-4-enoic acid, met...	144	C7H12O3	143538-29-8	38
4	1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	38
5	Butanoic acid, 2-hexenyl ester, ...	170	C10H18O2	053398-83-7	38





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Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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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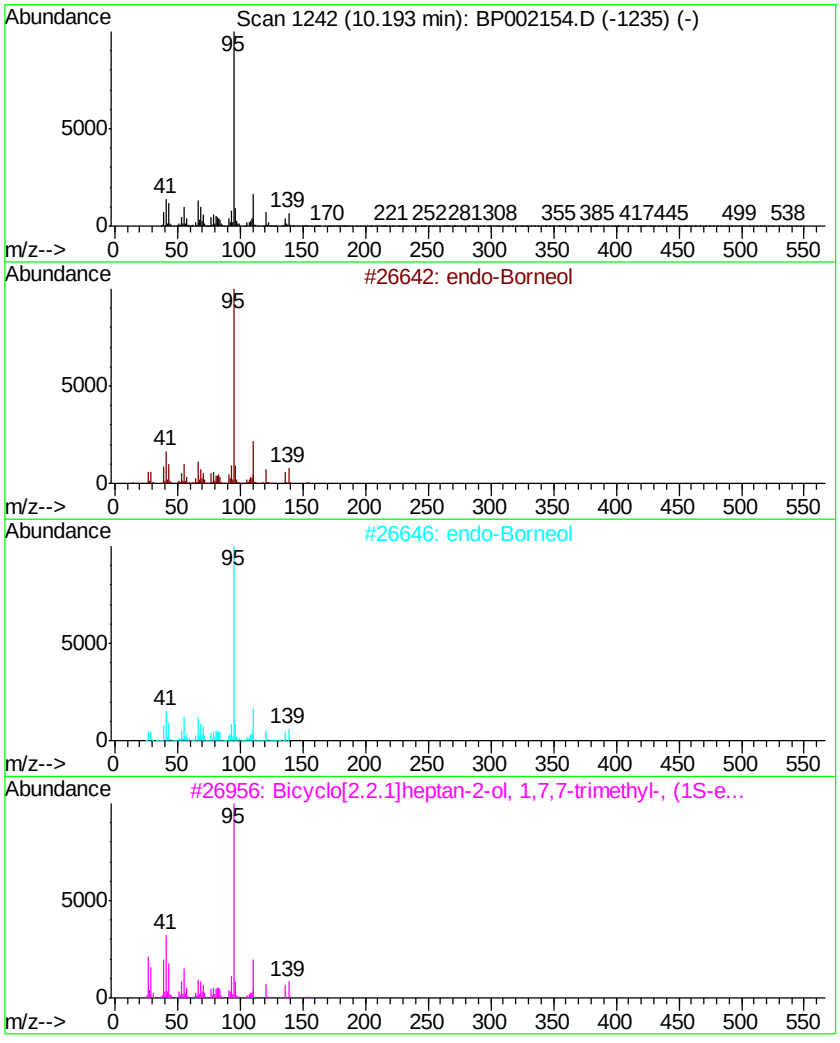
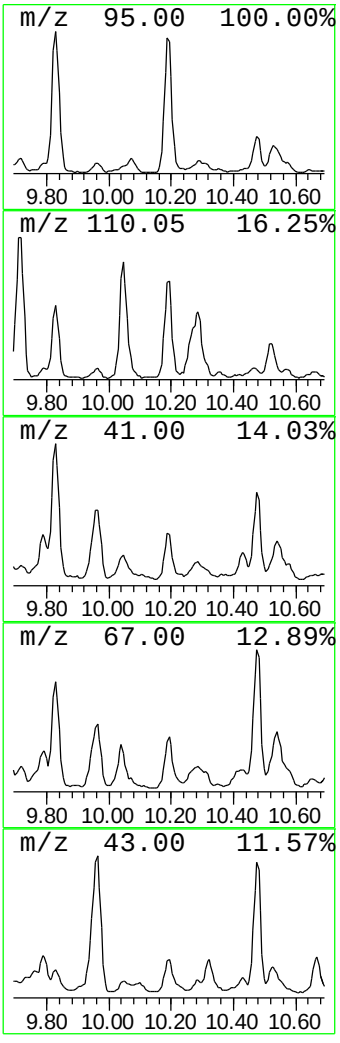
Peak Number 16 endo-Borneol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	6.14 ng/ul	873013	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	93
2	endo-Borneol	154	C10H18O	000507-70-0	86
3	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	83
4	(+)-Borneol	154	C10H18O	1000150-76-3	74
5	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	64





Library Search Compound Report

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Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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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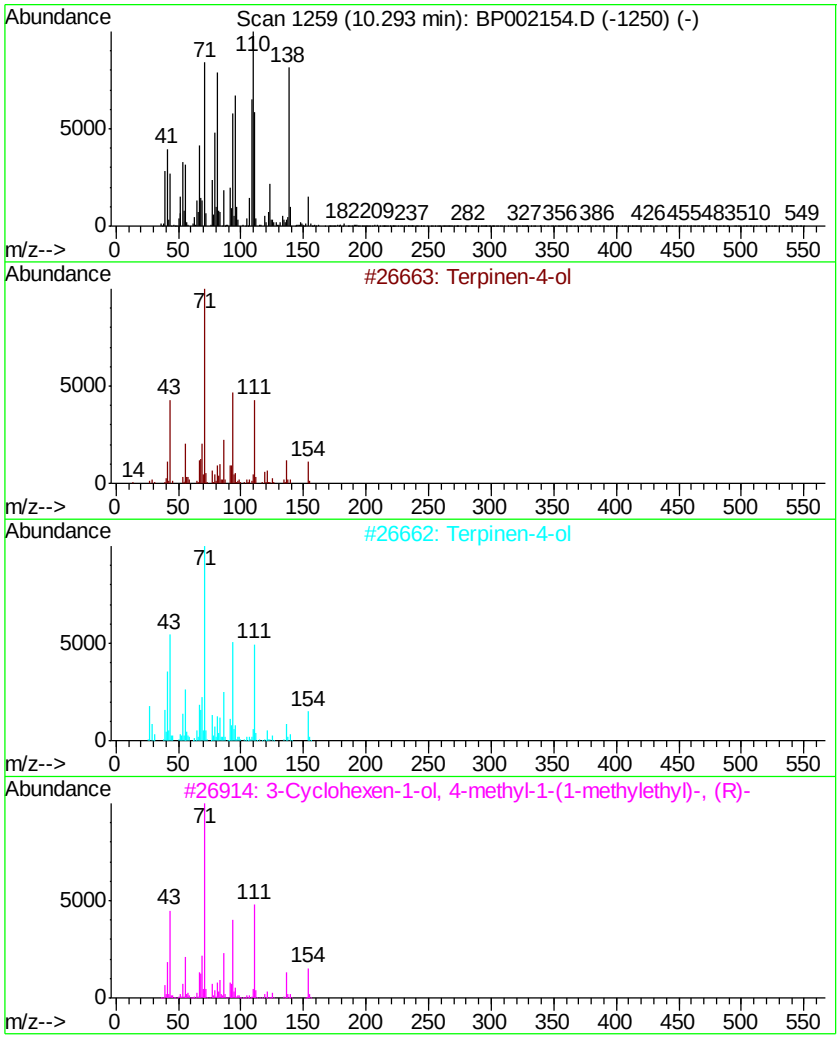
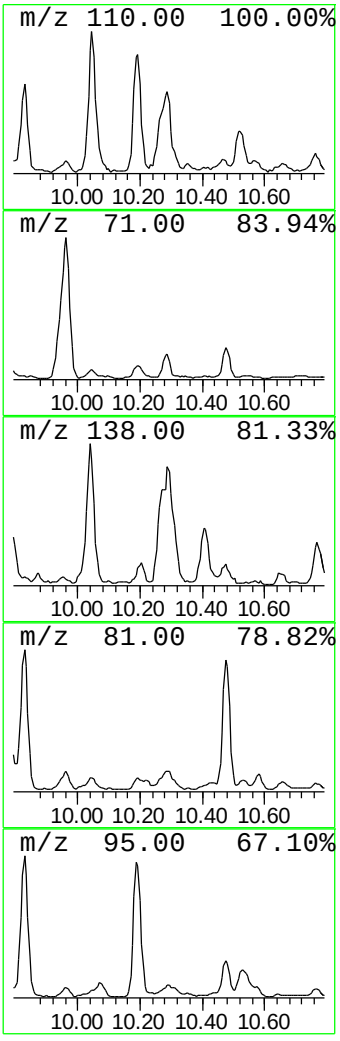
Peak Number 17 unknown-02 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	2.58 ng/ul	366547	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terpinen-4-ol	154	C10H18O	000562-74-3	42
2	Terpinen-4-ol	154	C10H18O	000562-74-3	42
3	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	42
4	2H-1-Benzopyran-2-ol, octahydro-	156	C9H16O2	021197-45-5	38
5	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	22





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Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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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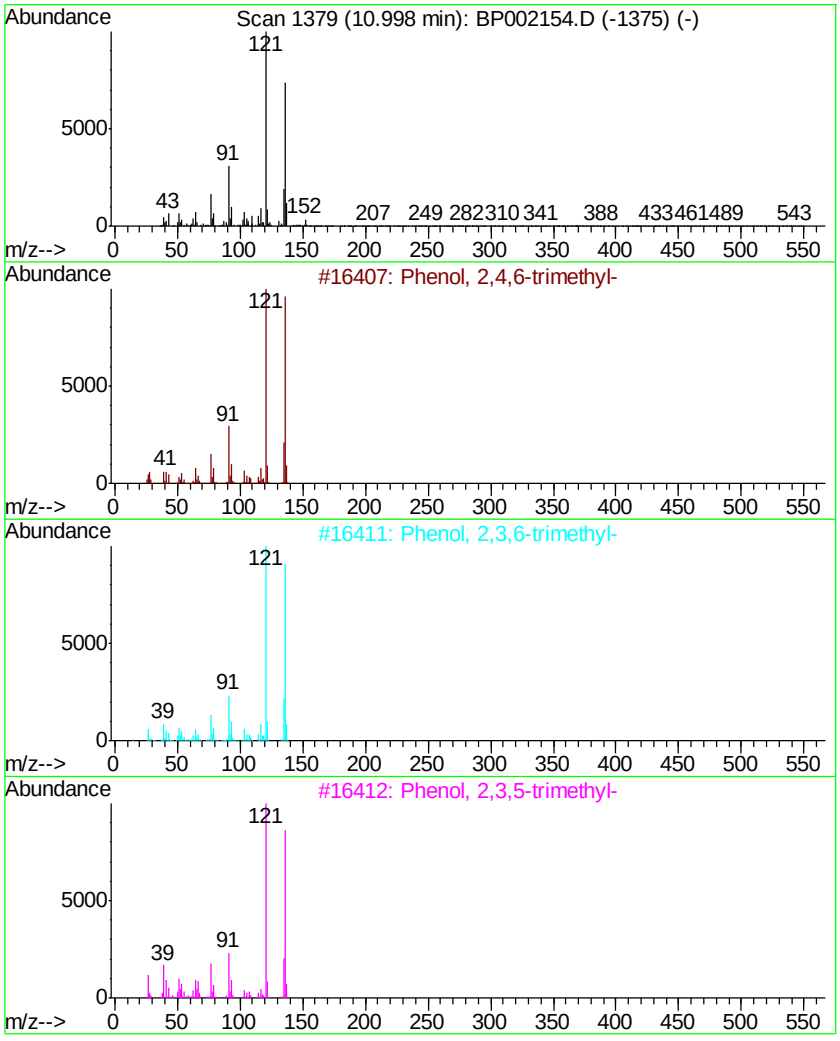
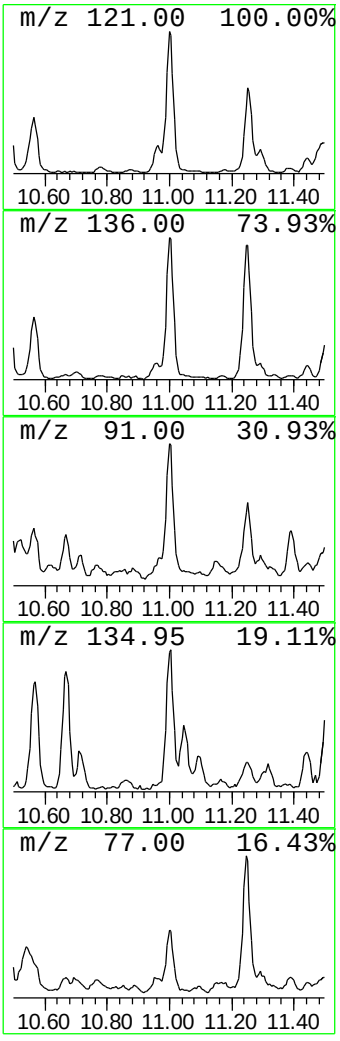
Peak Number 18 Phenol, 2,4,6-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	3.30 ng/ul	468856	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	91
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	91
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	91





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Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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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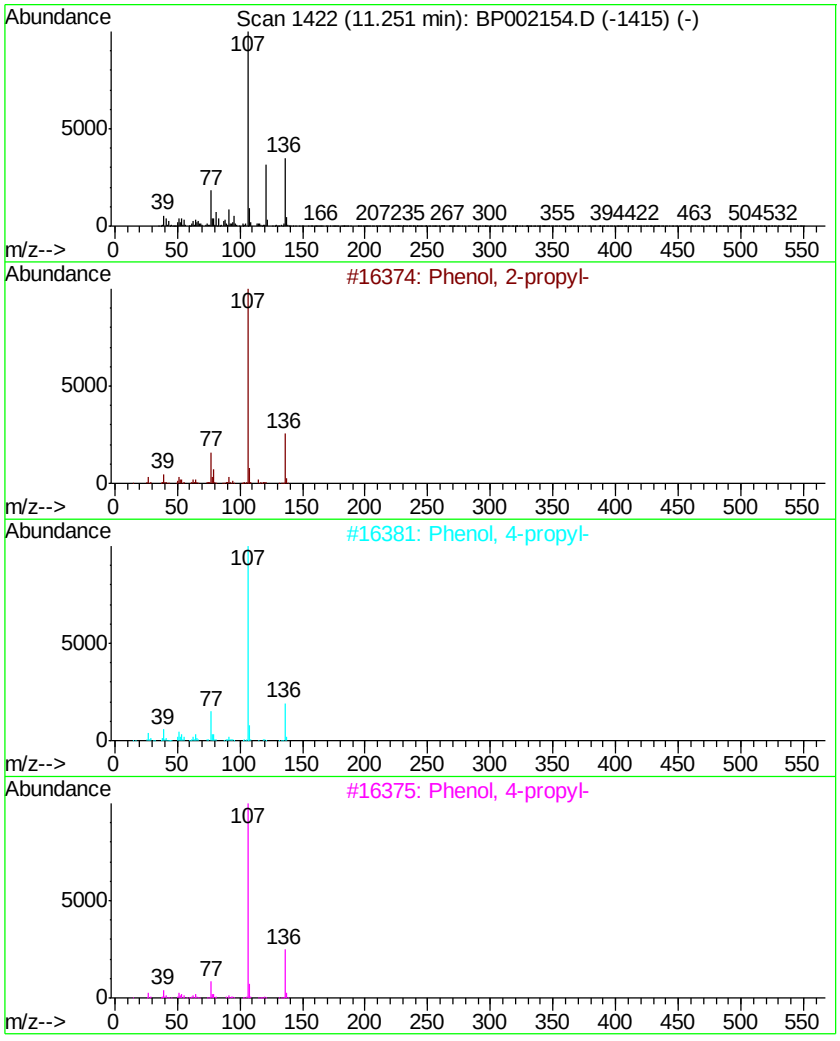
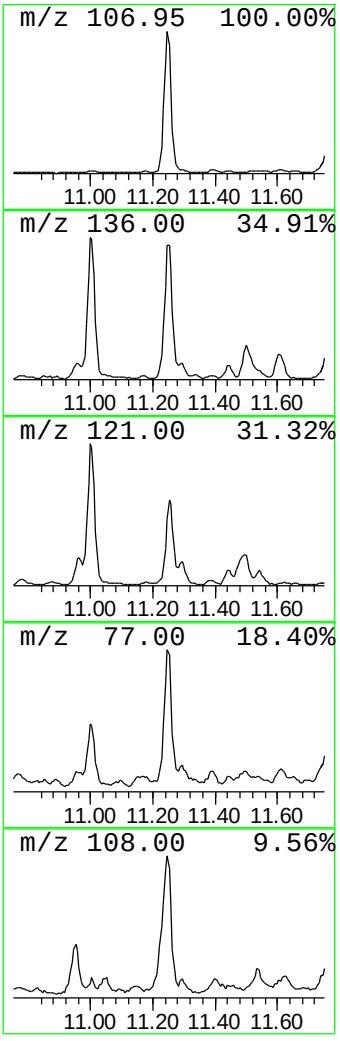
Peak Number 19 Phenol, 2-propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	4.99 ng/ul	709126	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	87
2	Phenol, 4-propyl-	136	C9H12O	000645-56-7	87
3	Phenol, 4-propyl-	136	C9H12O	000645-56-7	87
4	Phenol, 2-propyl-	136	C9H12O	000644-35-9	72
5	Phenol, 3-propyl-	136	C9H12O	000621-27-2	64





Library Search Compound Report

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Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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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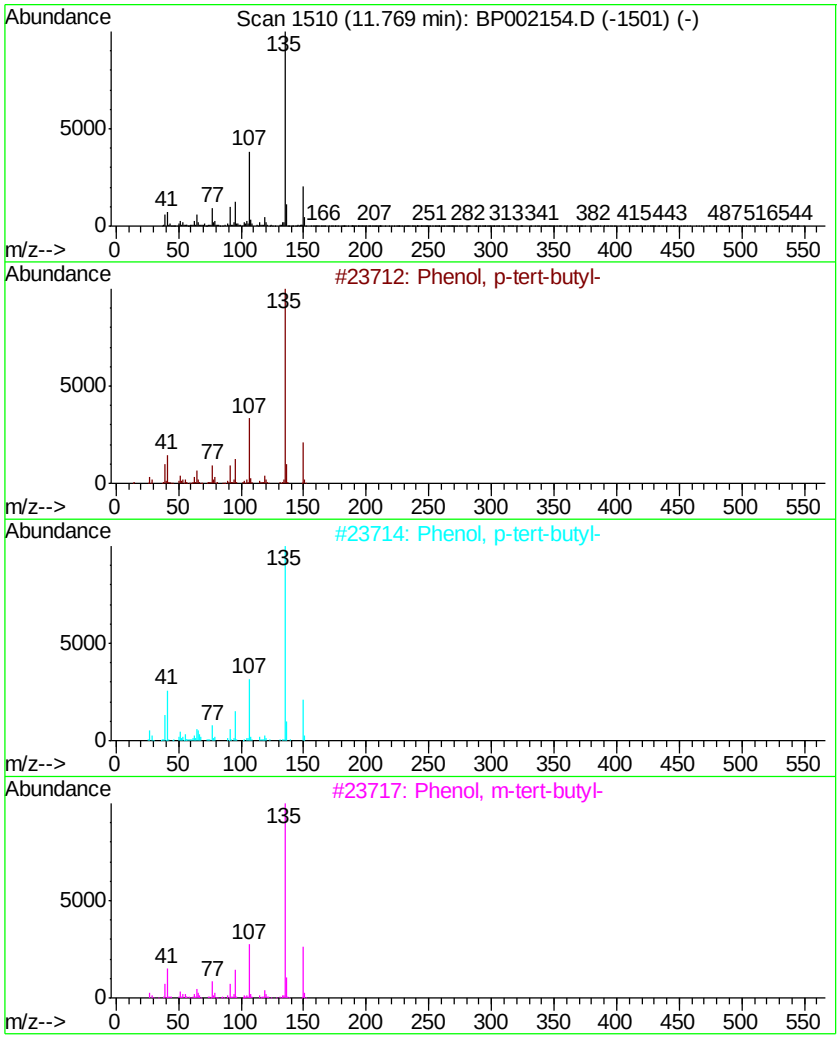
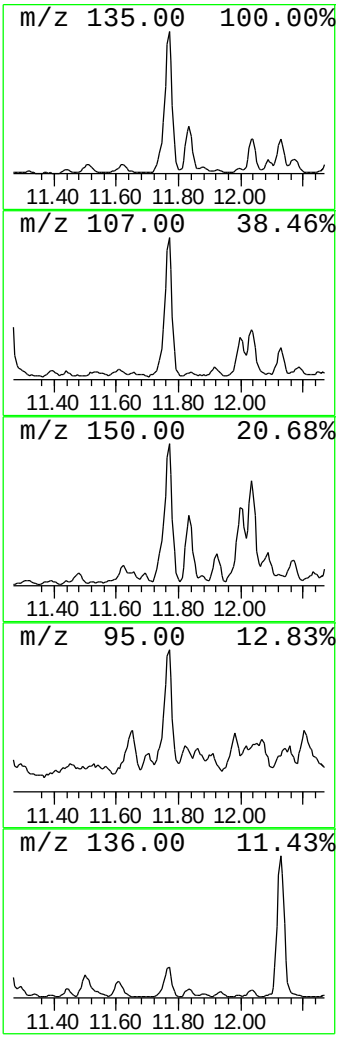
Peak Number 20 Phenol, p-tert-butyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	5.29 ng/ul	752069	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, p-tert-butyl-	150	C10H14O	000098-54-4	94
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	93
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64





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Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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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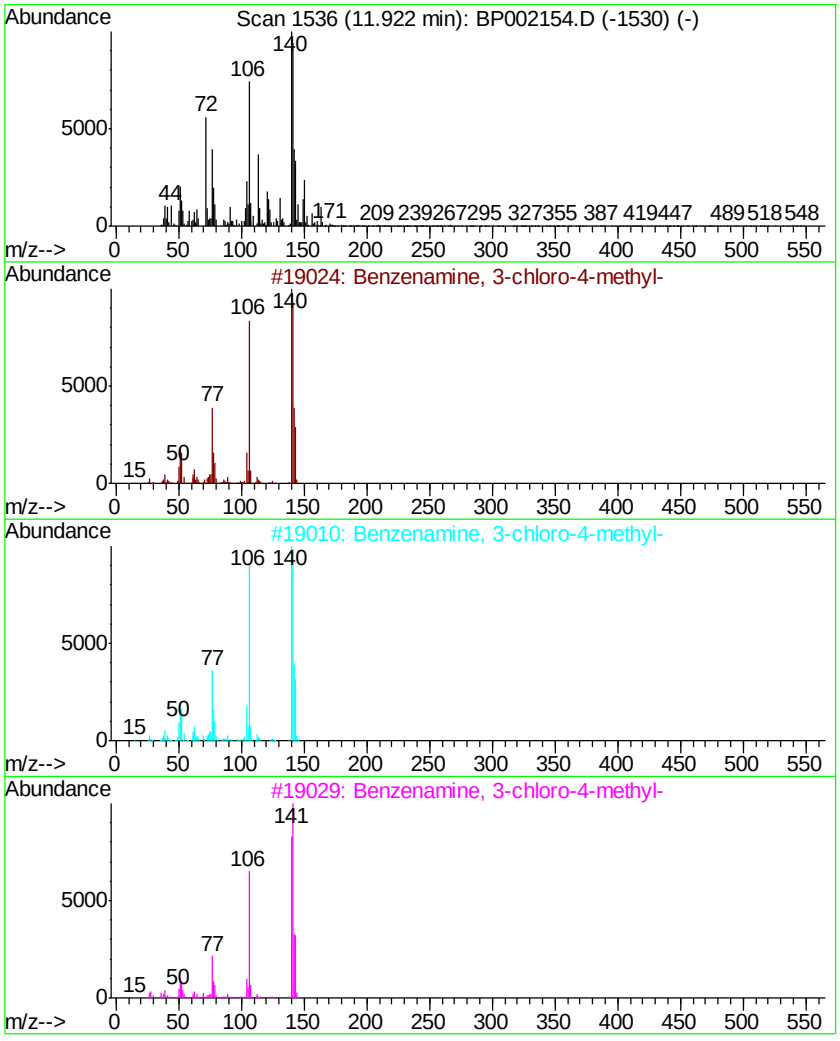
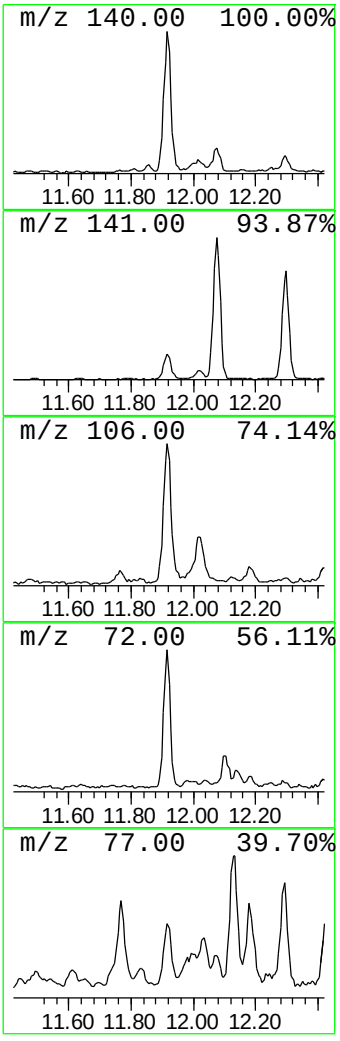
Peak Number 21 Benzenamine, 3-chloro-4-met... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.75 ng/ul	391396	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	86
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	70
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	62





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Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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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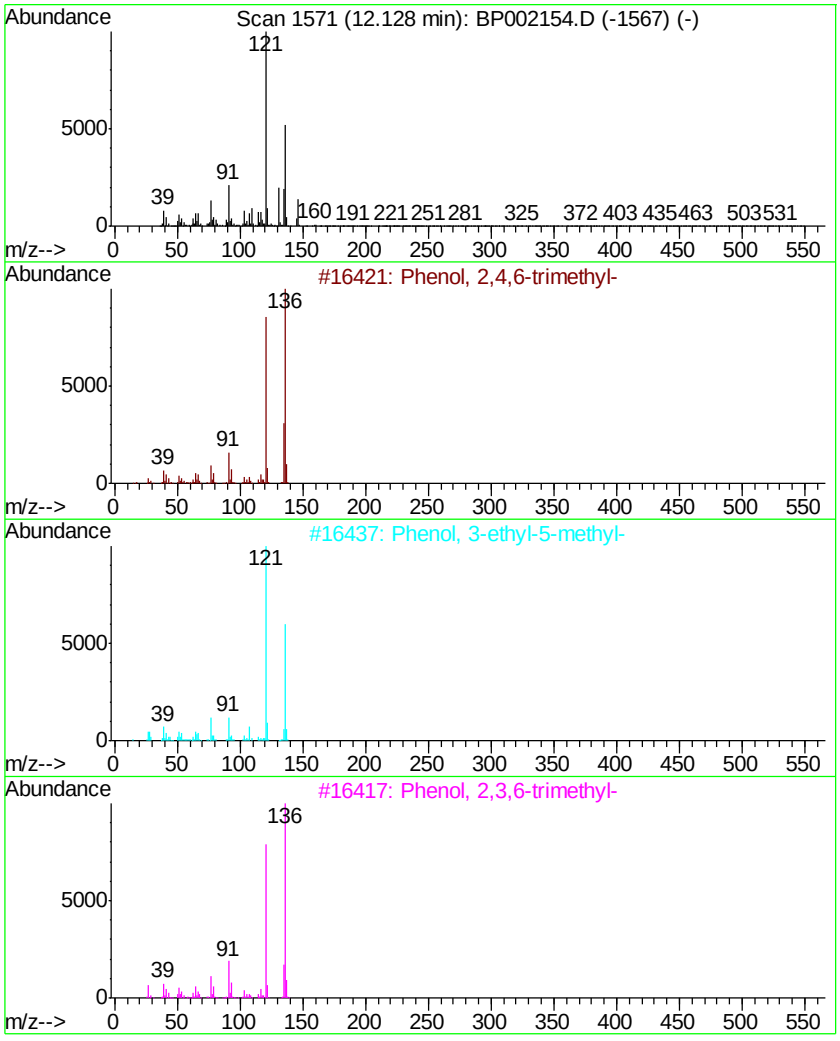
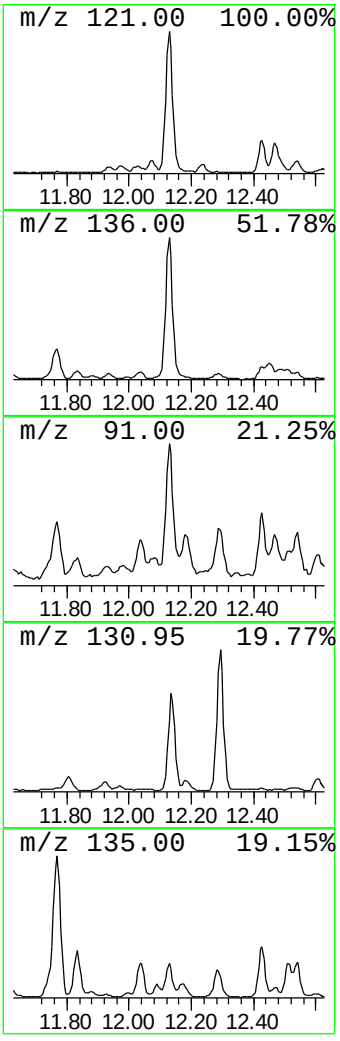
Peak Number 22 Phenol, 3-ethyl-5-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	7.64 ng/ul	1085740	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	76
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	70
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	70
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	68
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	64





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Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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Quant Title : SVOA CALIBRATION

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

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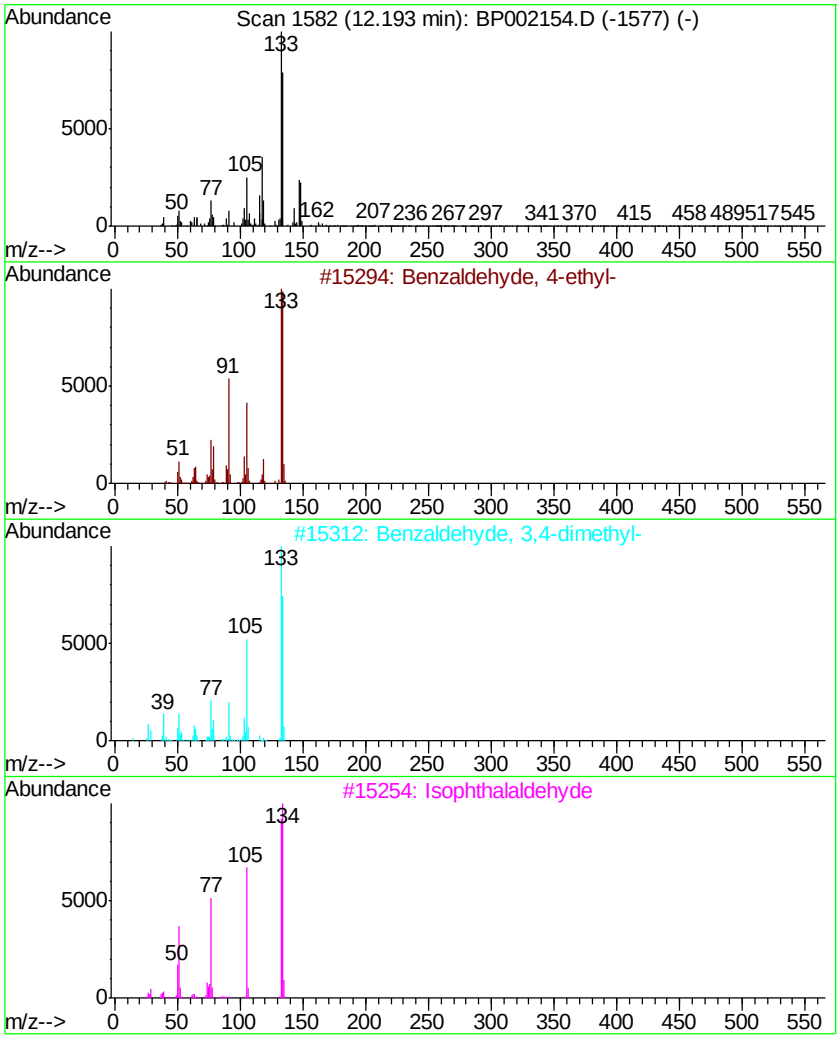
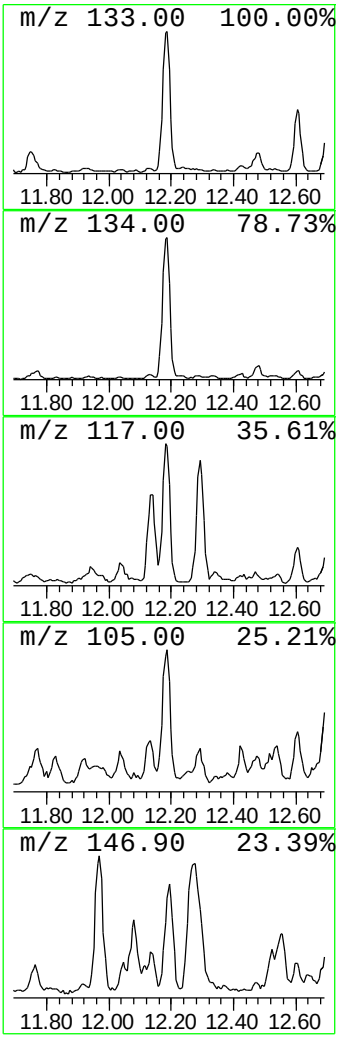
Peak Number 23 Benzaldehyde, 4-ethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	2.66 ng/ul	377411	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	64
2	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	64
3	Isophthalaldehyde	134	C8H6O2	000626-19-7	62
4	Isophthalaldehyde	134	C8H6O2	000626-19-7	58
5	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	53





Library Search Compound Report

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Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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Quant Title : SVOA CALIBRATION

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

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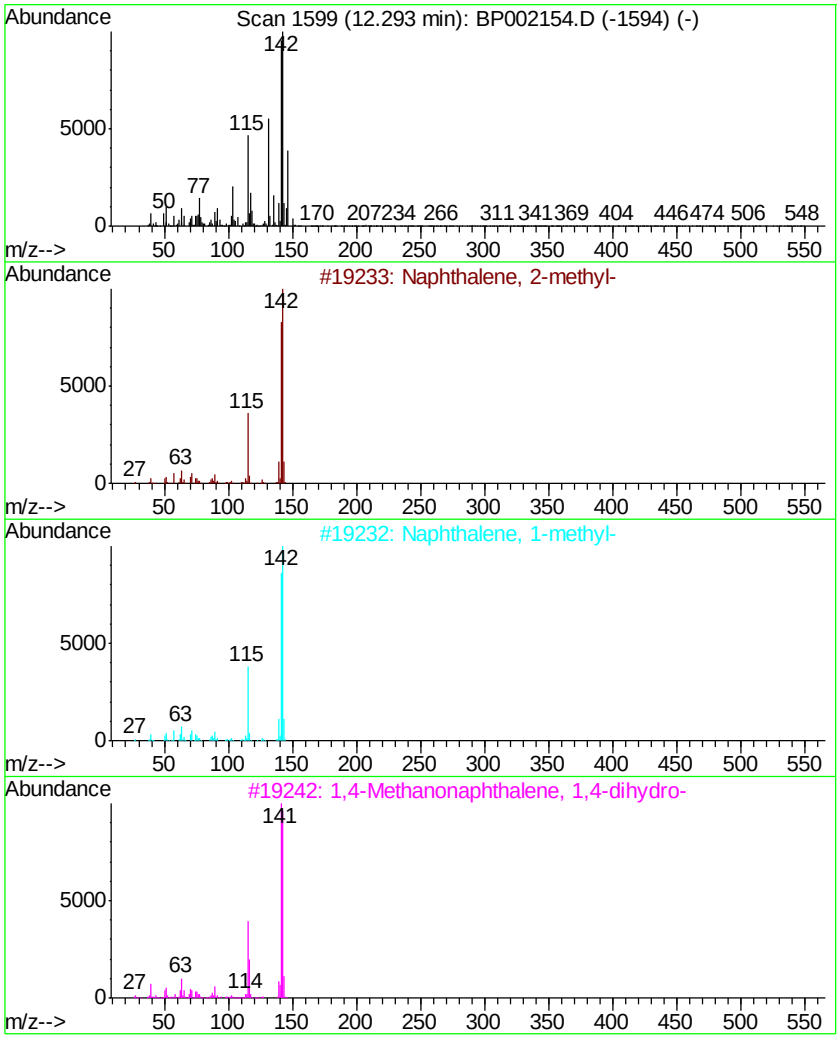
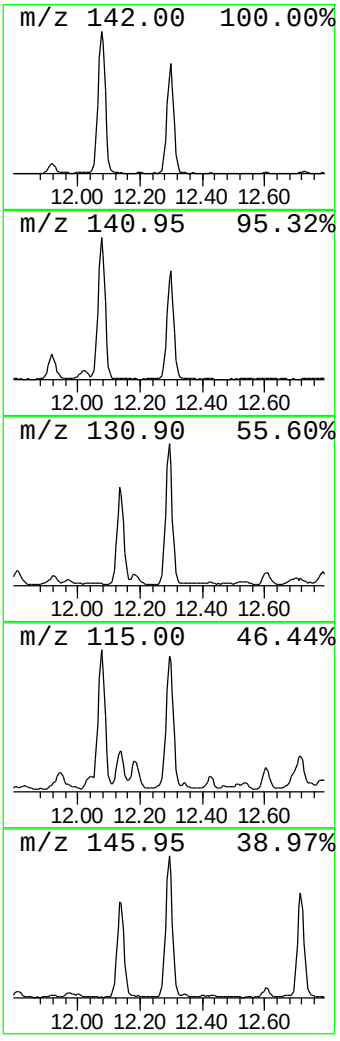
Peak Number 24 Naphthalene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	7.18 ng/ul	1020210	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	83
4	1-Methylindan-2-one	146	C10H10O	035587-60-1	68
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	64





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Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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Quant Title : SVOA CALIBRATION

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

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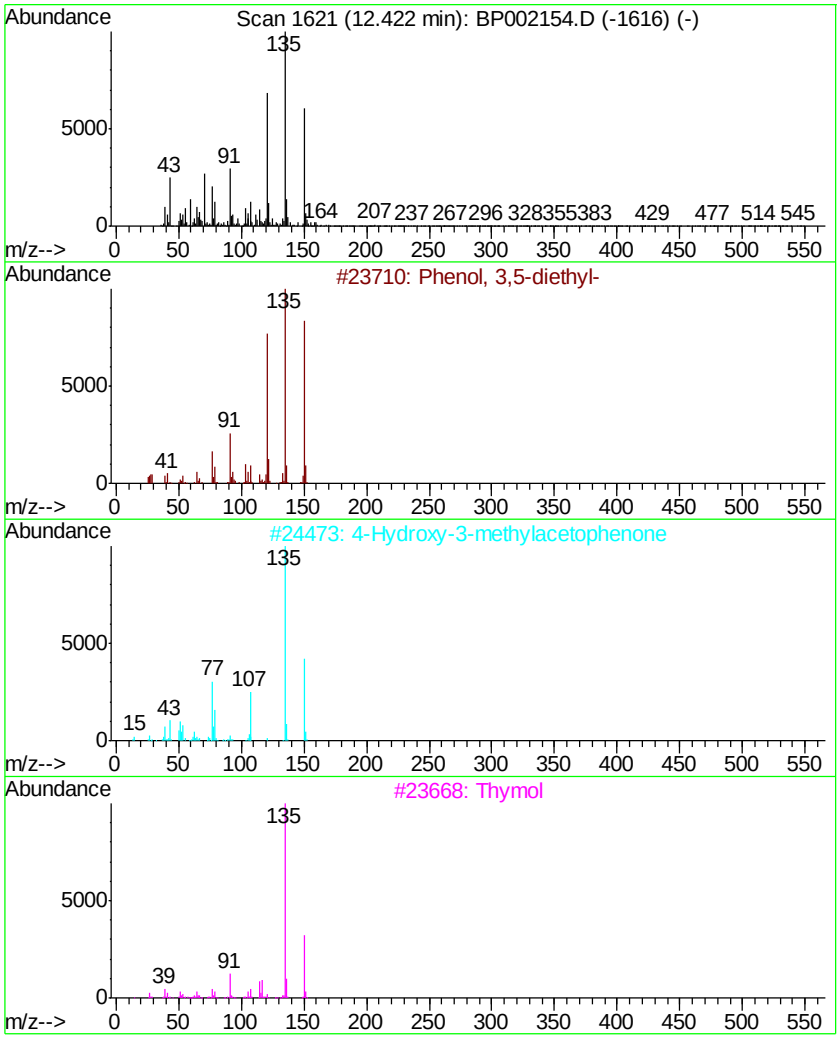
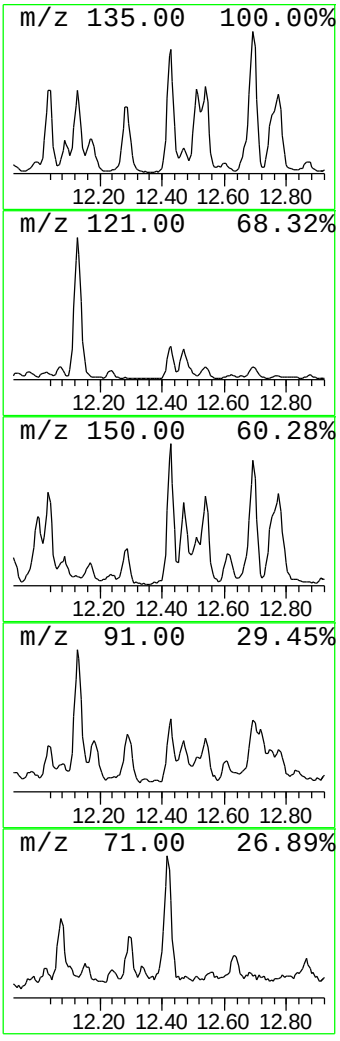
Peak Number 25 Phenol, 3,5-diethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	2.39 ng/ul	450637	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	90
2	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	70
3	Thymol	150	C10H14O	000089-83-8	70
4	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	70
5	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	70





Library Search Compound Report

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Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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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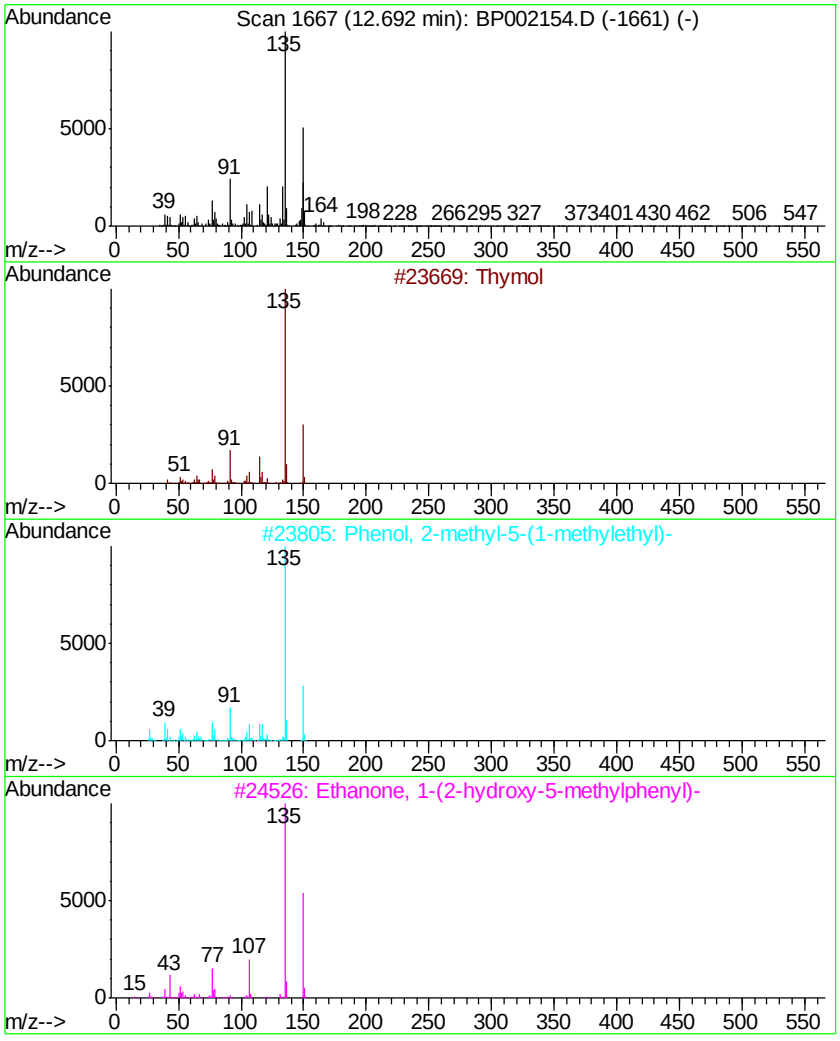
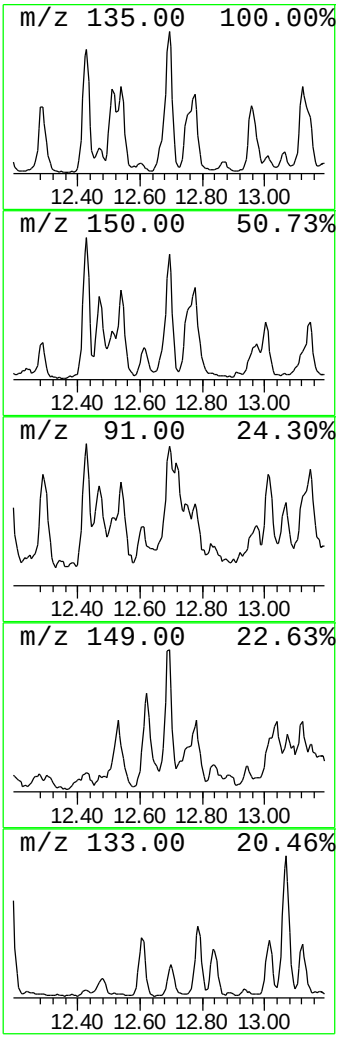
Peak Number 26 Thymol Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.37 ng/ul	447082	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thymol	150	C10H14O	000089-83-8	70
2	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	70
3	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	62
4	2,5-Diethylphenol	150	C10H14O	000876-20-0	58
5	Thymol	150	C10H14O	000089-83-8	58





Library Search Compound Report

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Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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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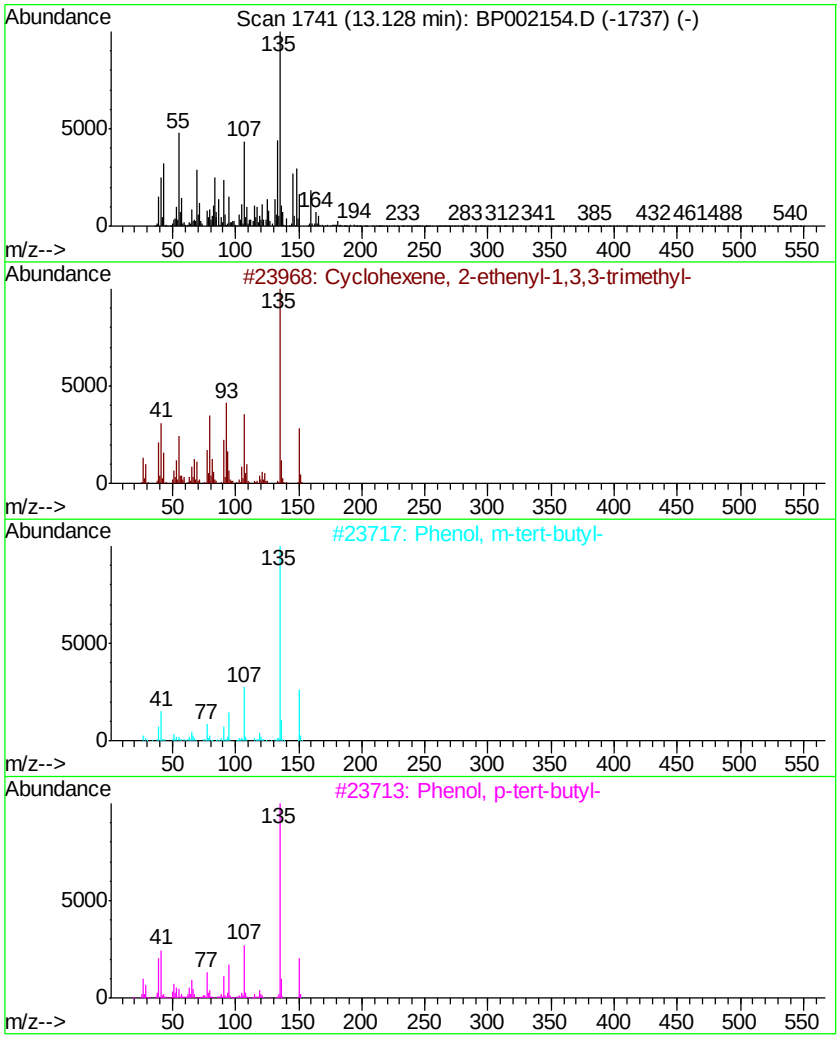
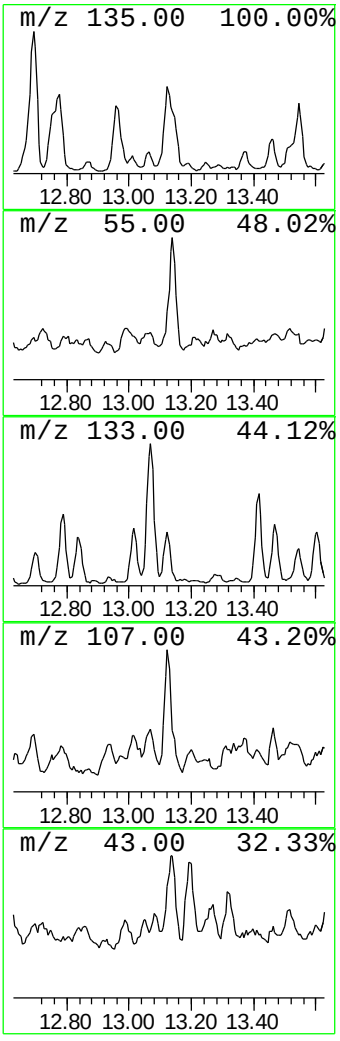
Peak Number 27 unknown-03 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.97 ng/ul	560128	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	38
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	30
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	30
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	30
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	30





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Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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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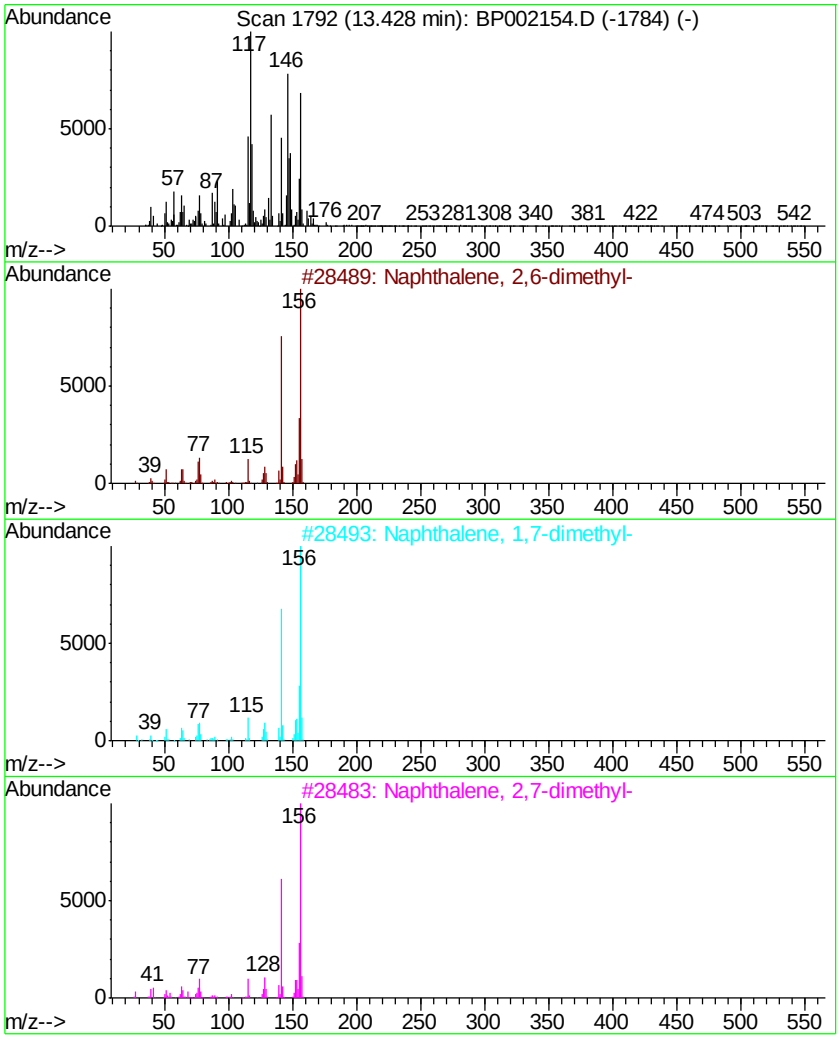
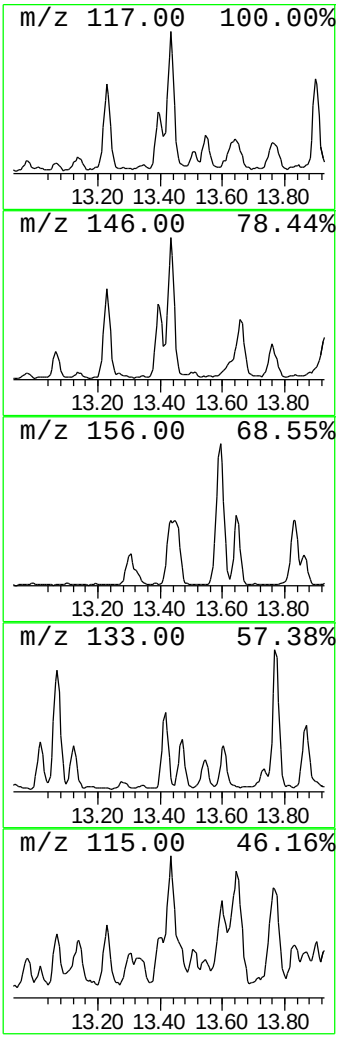
Peak Number 28 Naphthalene, 2,6-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	2.94 ng/ul	555289	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	59
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	59
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	56
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	53





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Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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

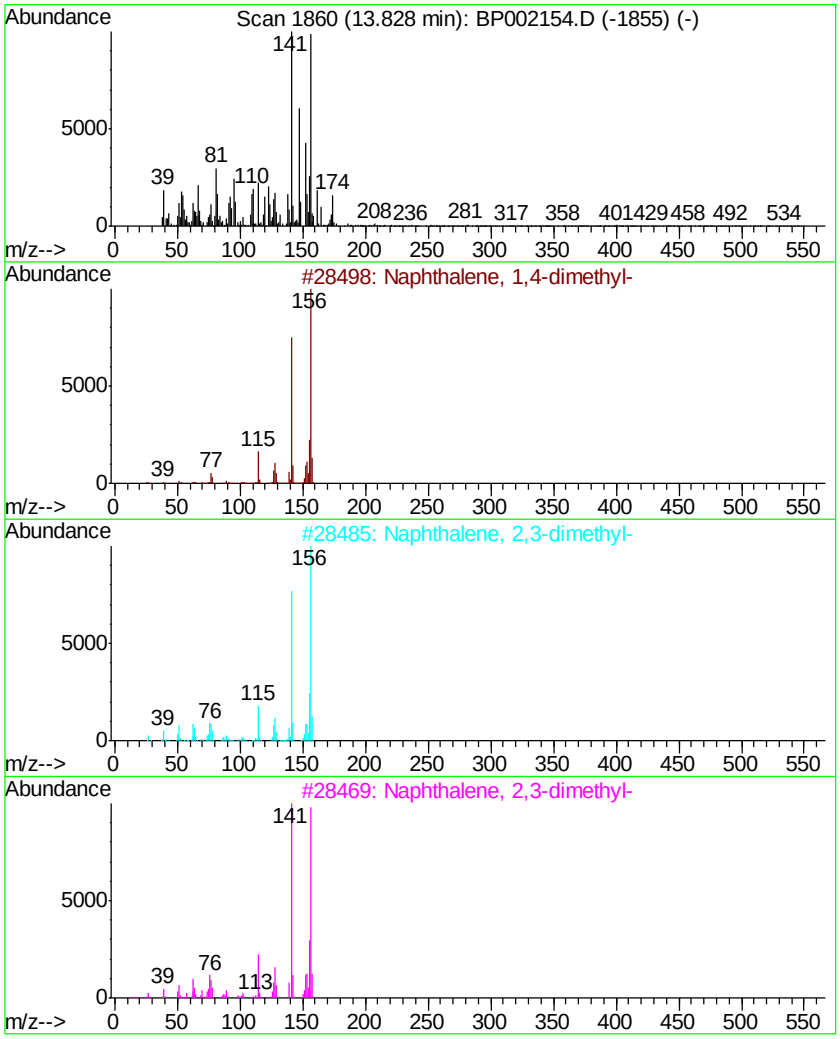
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

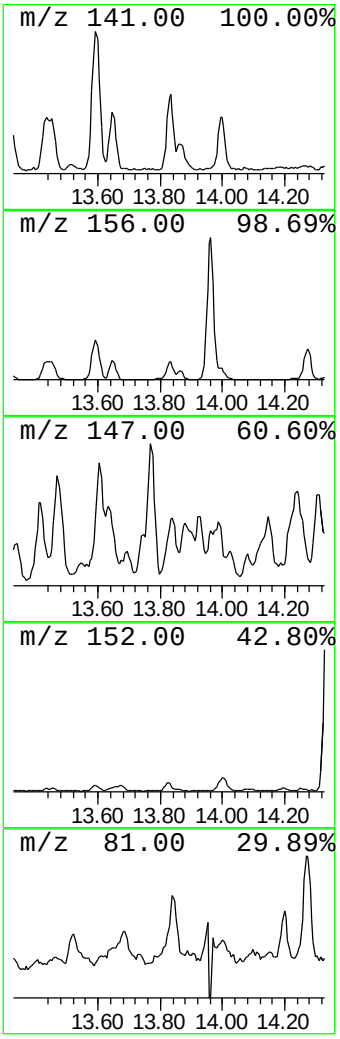
****

Peak Number 29 Naphthalene, 1,4-dimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.09 ng/ul	394858	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	78
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	78
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	78
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	78





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Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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

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

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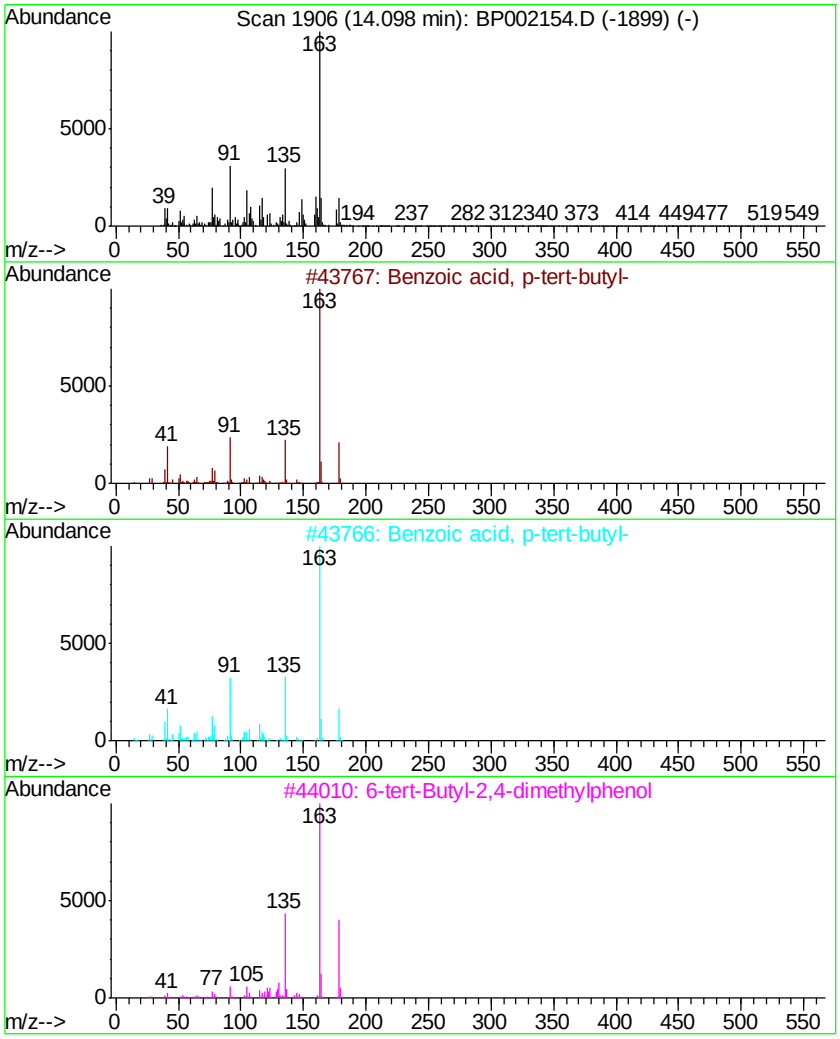
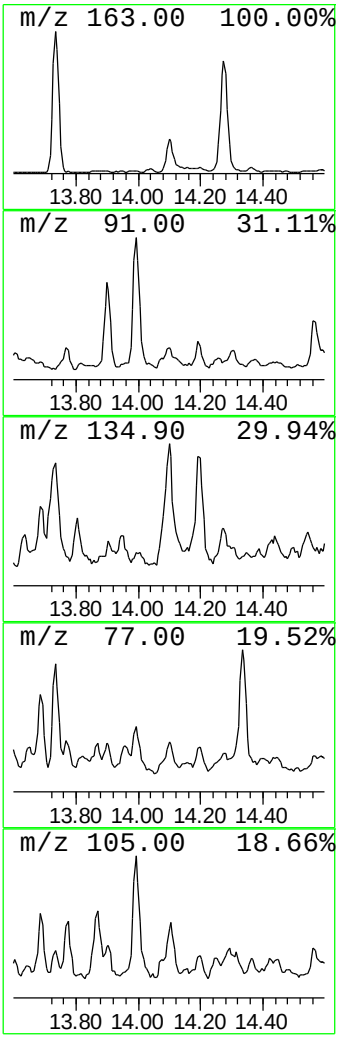
Peak Number 30 Benzoic acid, p-tert-butyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	2.19 ng/ul	412675	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	64
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	62
3	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	50
4	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	49
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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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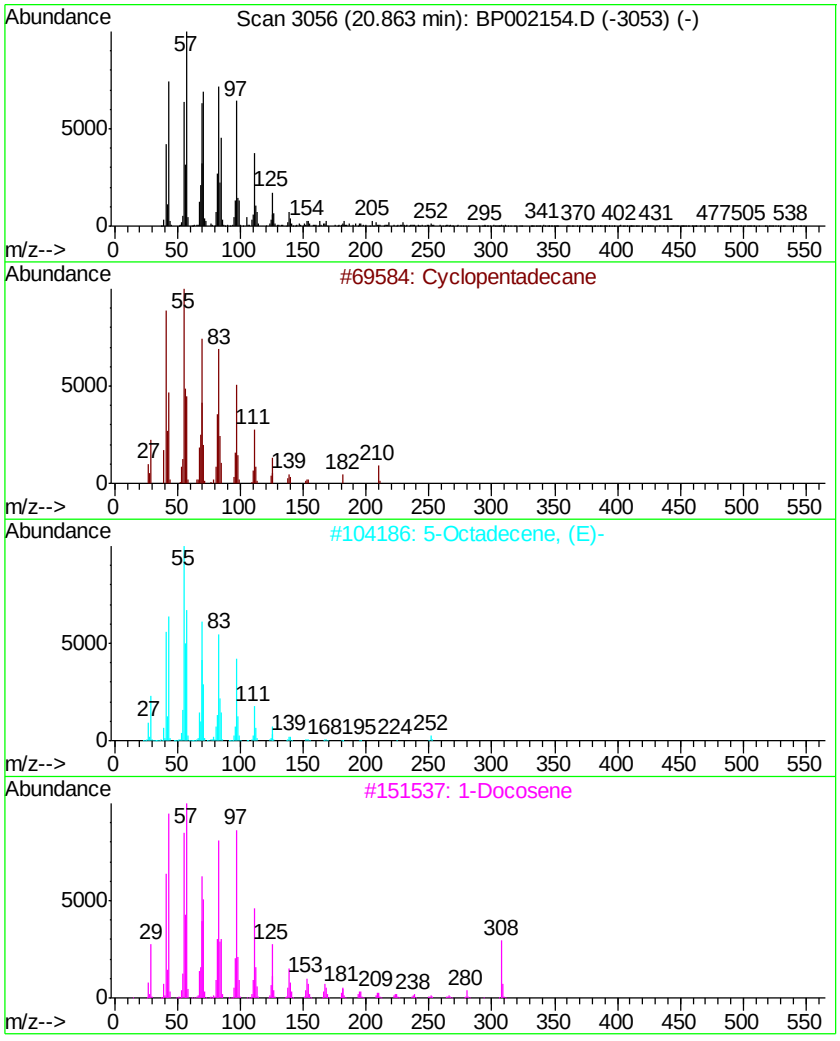
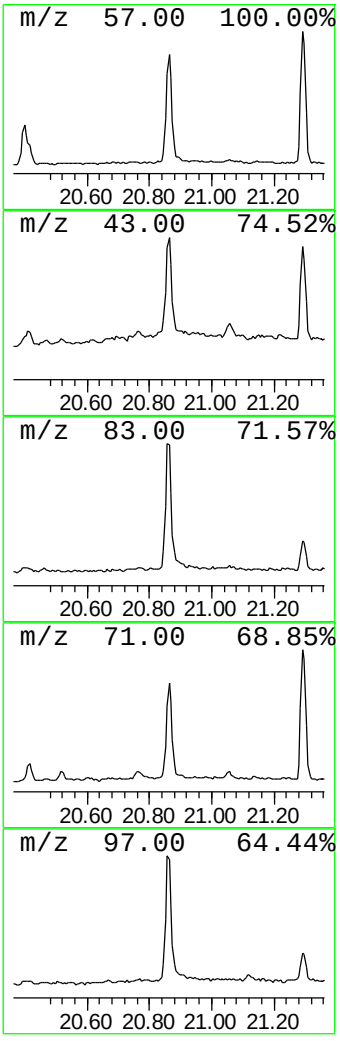
Peak Number 42 (DEL) Alkane: Cyclic20.86 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	4.01 ng/ul	945874	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	1-Docosene	308	C22H44	001599-67-3	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91





Library Search Compound Report

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Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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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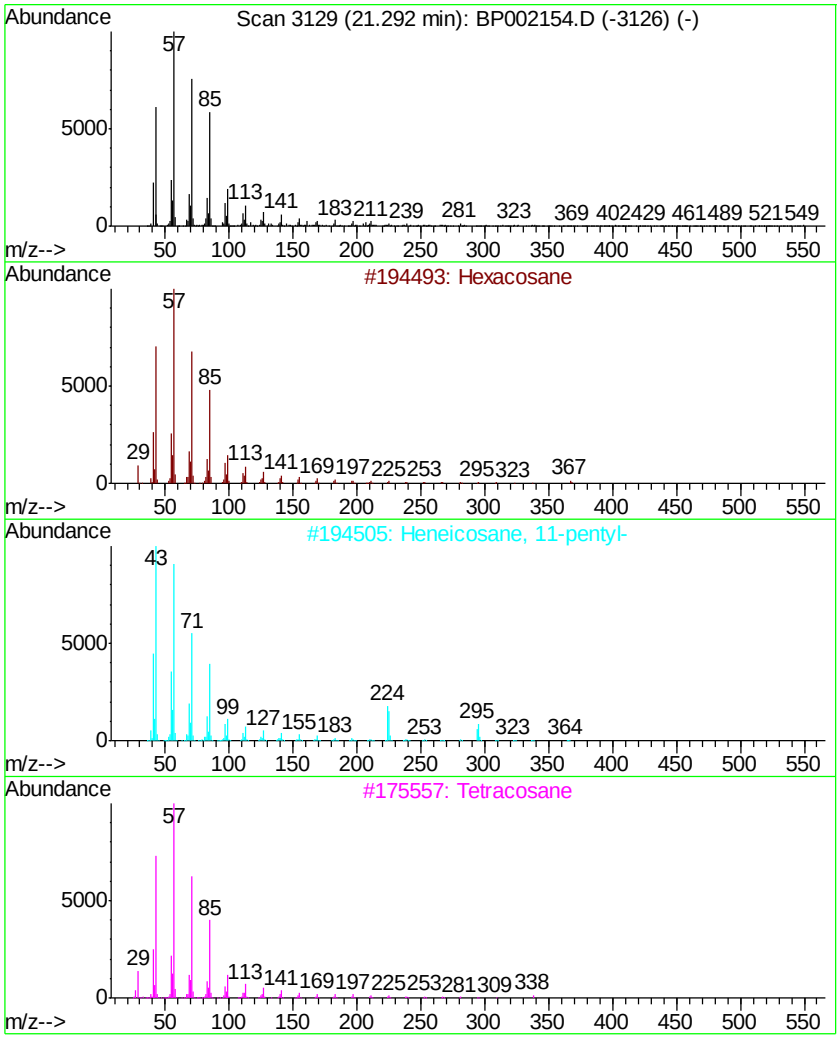
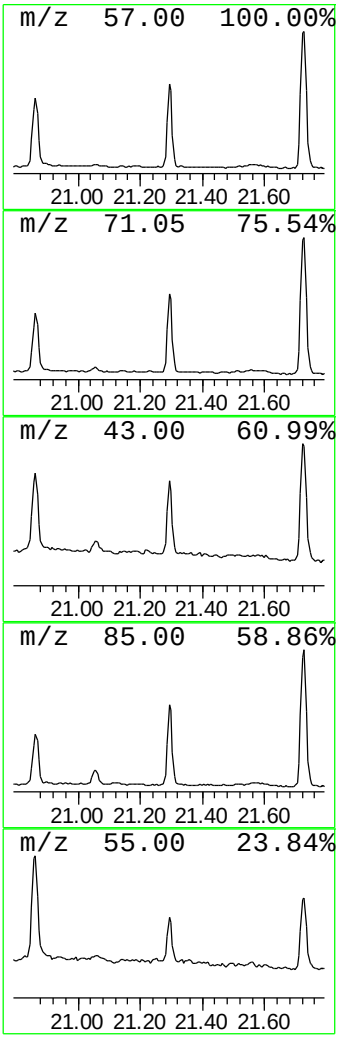
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.76 ng/ul	651062	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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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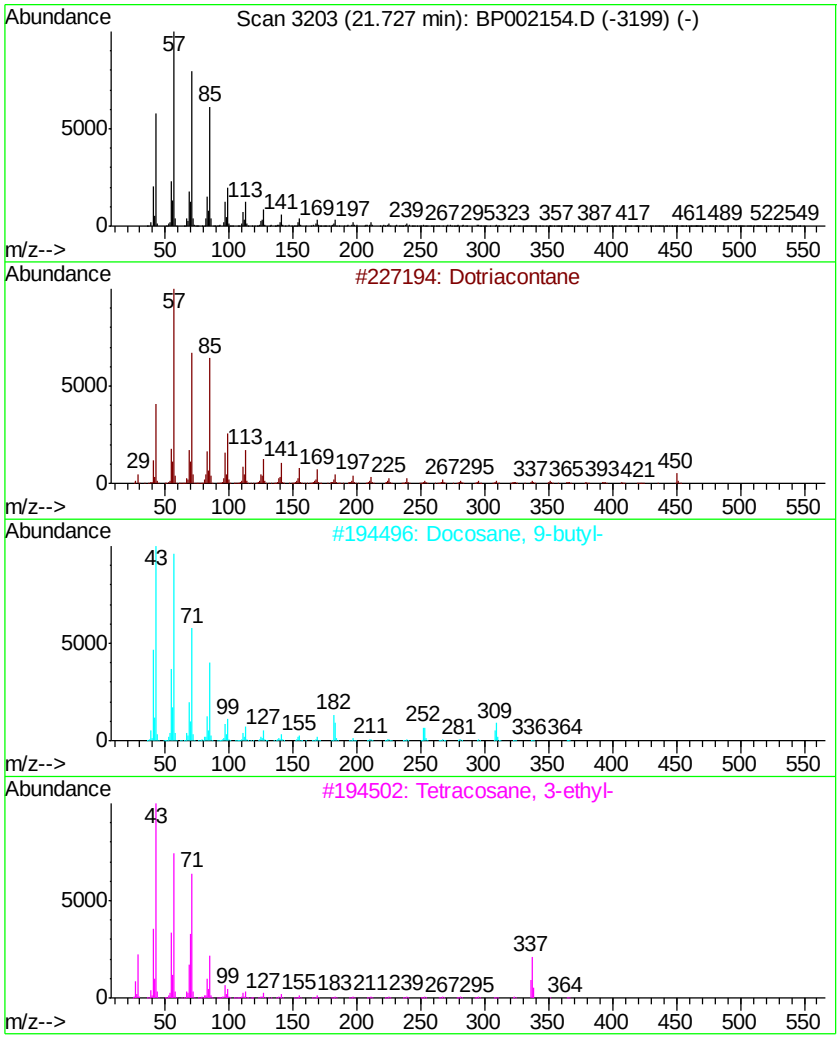
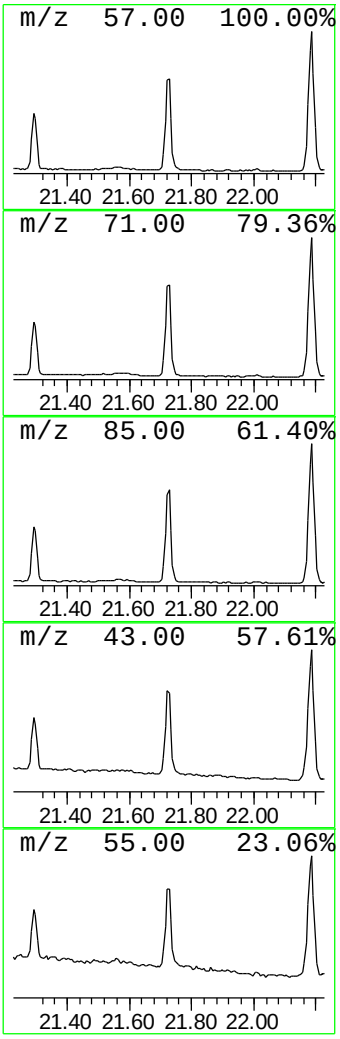
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	5.01 ng/ul	1179820	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	96
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	95
3	Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	93
4	Hexadecane	226	C16H34	000544-76-3	93
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

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Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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

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

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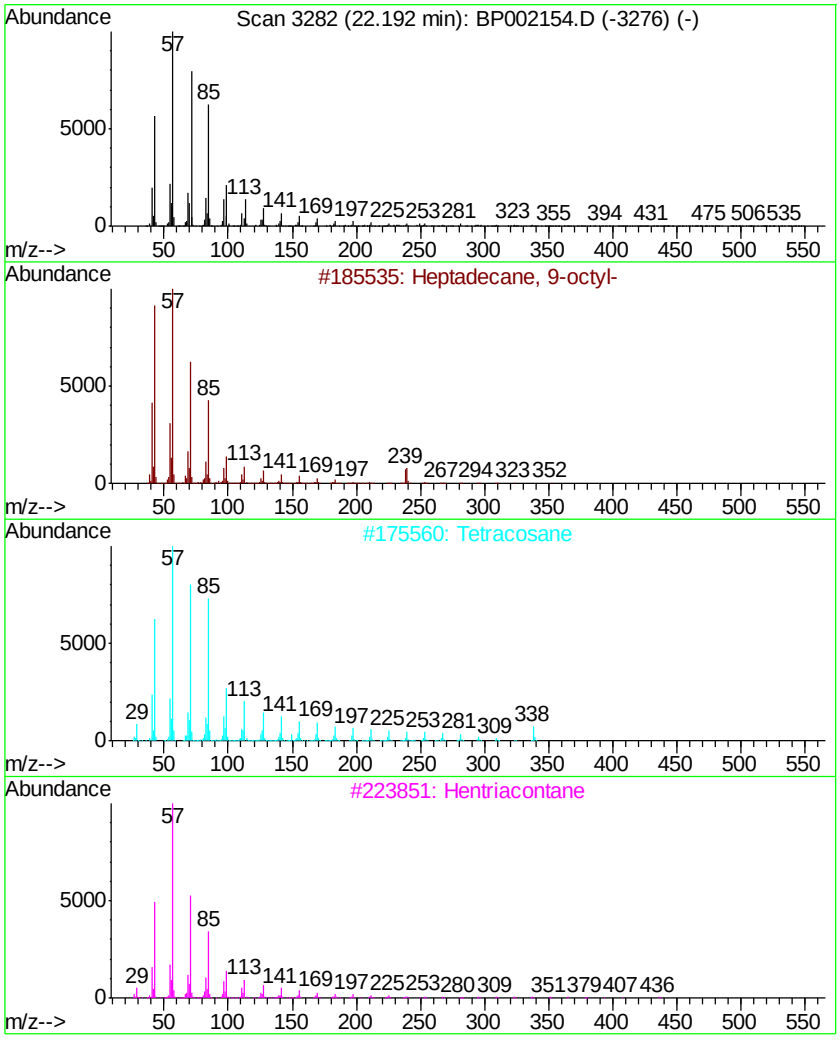
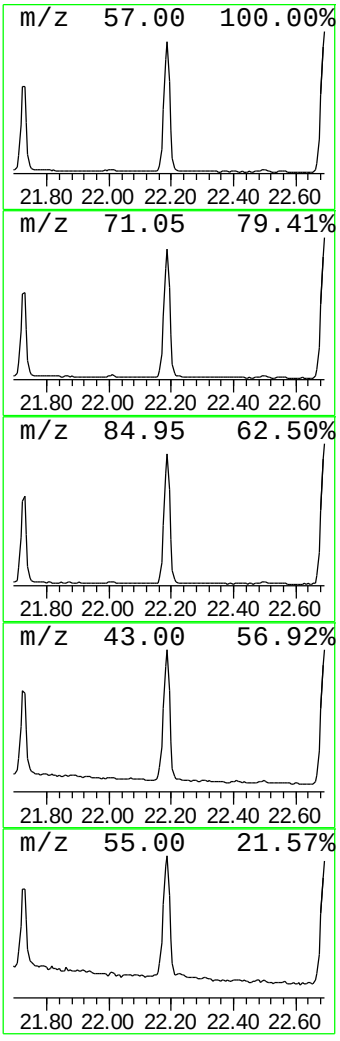
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	9.13 ng/ul	2152250	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Tetracosane	338	C24H50	000646-31-1	95
3	Hentriacontane	437	C31H64	000630-04-6	93
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

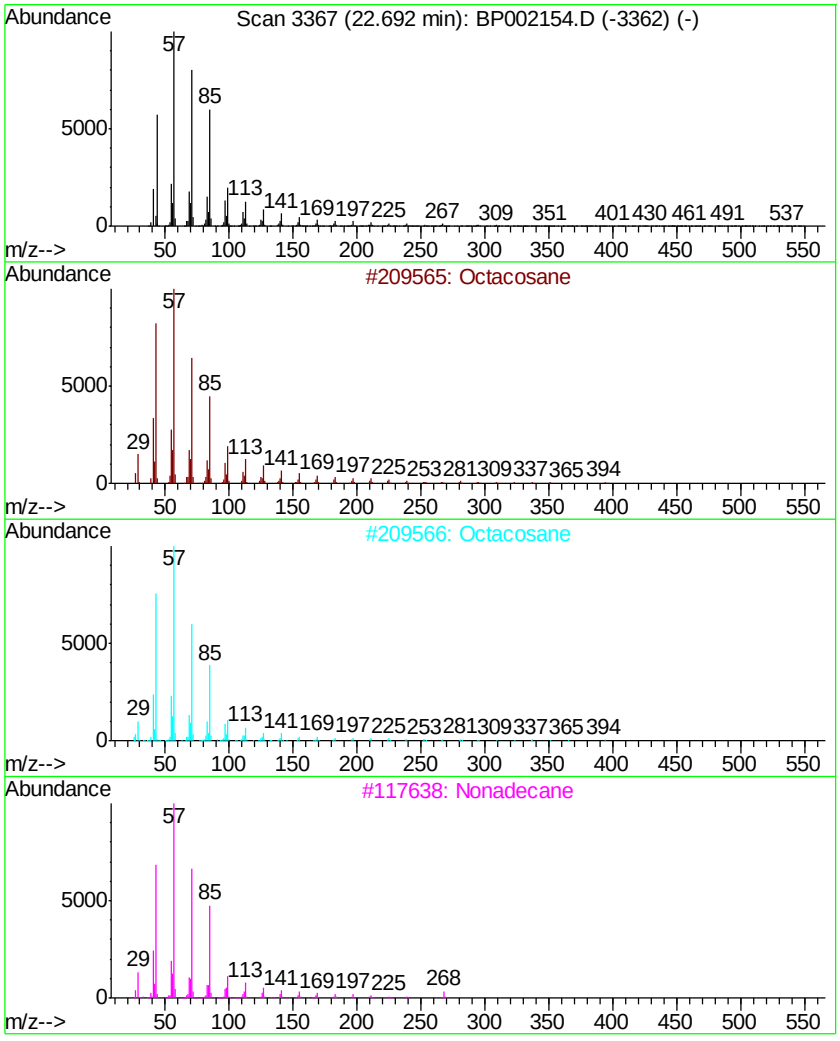
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

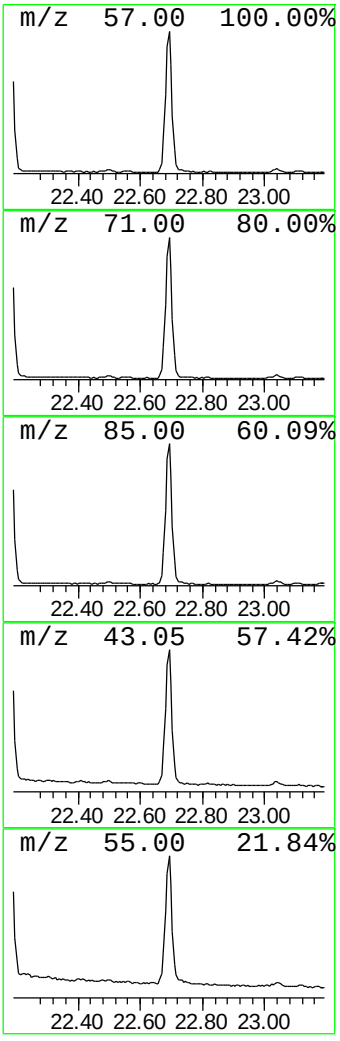
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	8.14 ng/ul	2142020	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Octacosane	394	C28H58	000630-02-4	96
3	Nonadecane	268	C19H40	000629-92-5	95
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





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Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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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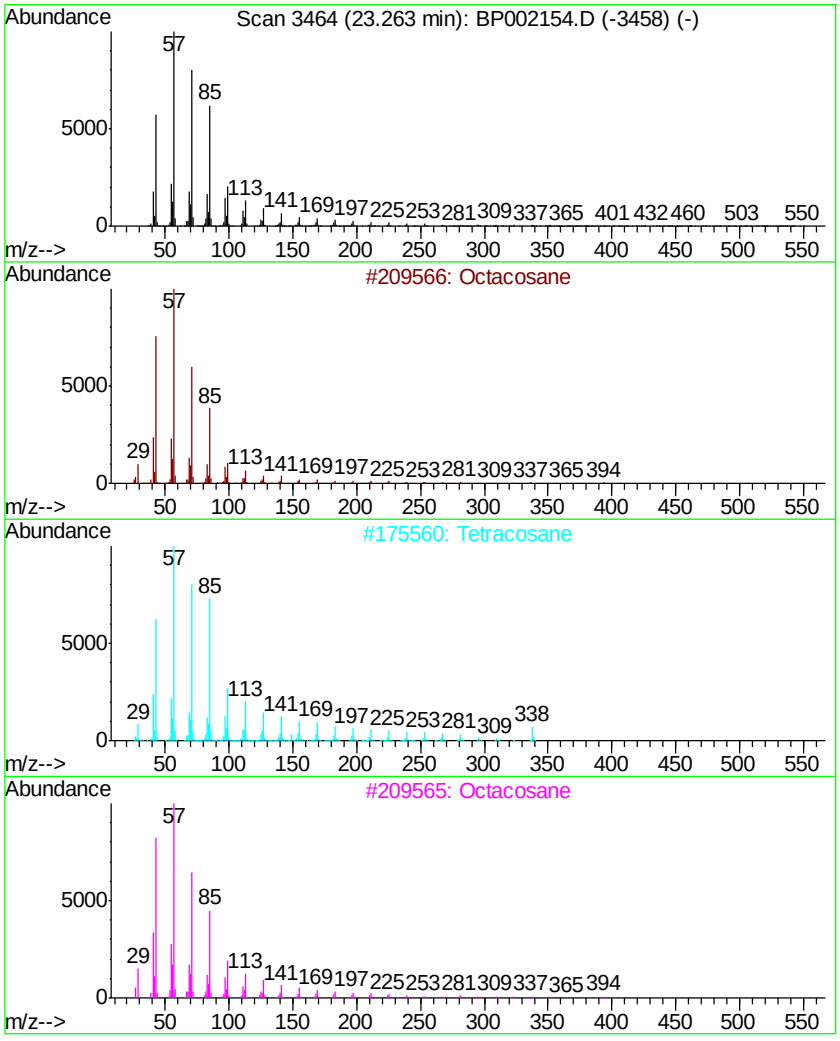
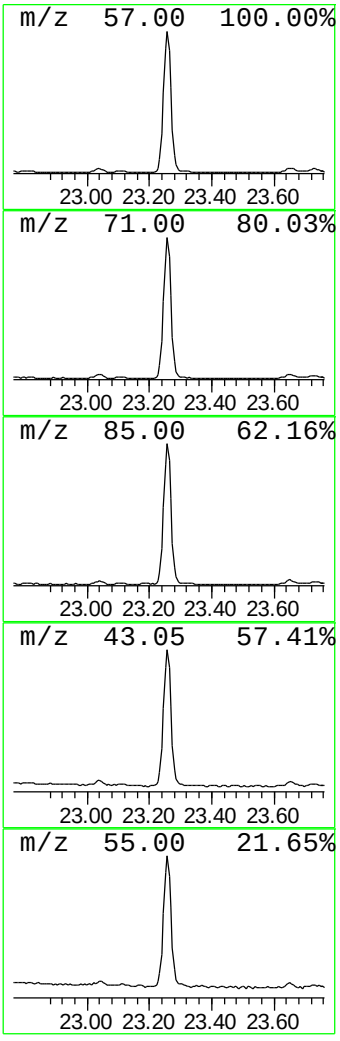
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	8.61 ng/ul	2264750	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Tetracosane	338	C24H50	000646-31-1	94
3	Octacosane	394	C28H58	000630-02-4	93
4	Hexadecane	226	C16H34	000544-76-3	93
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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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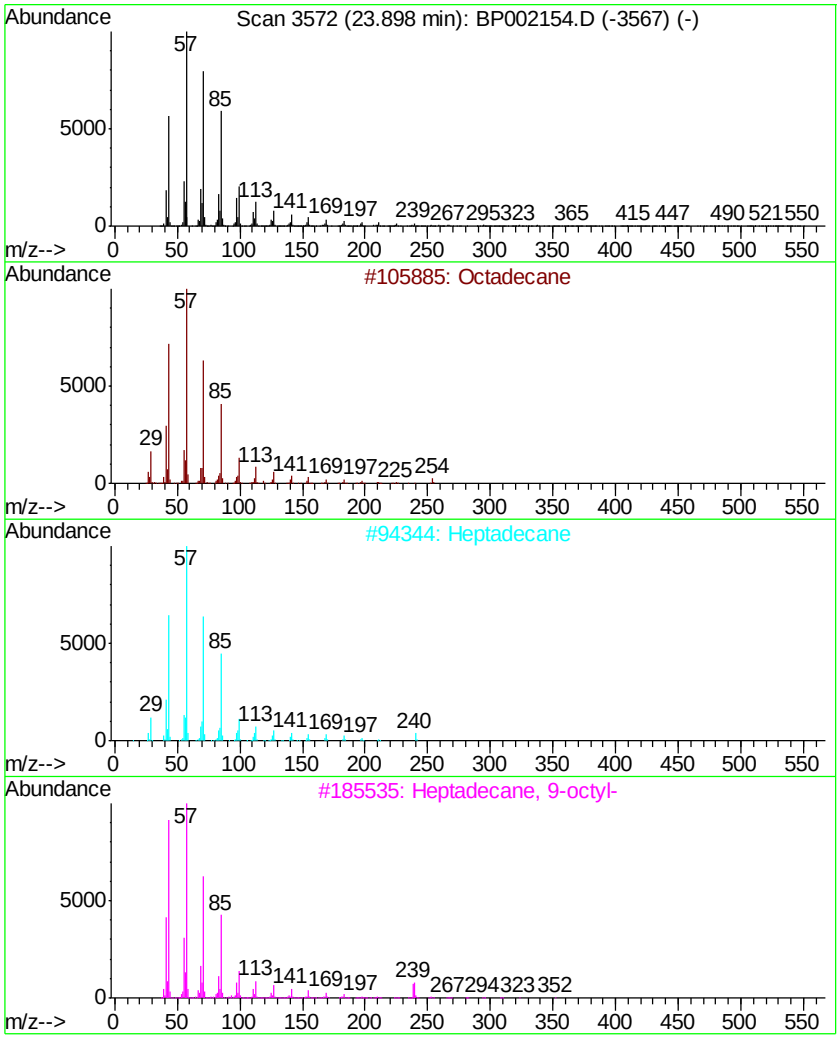
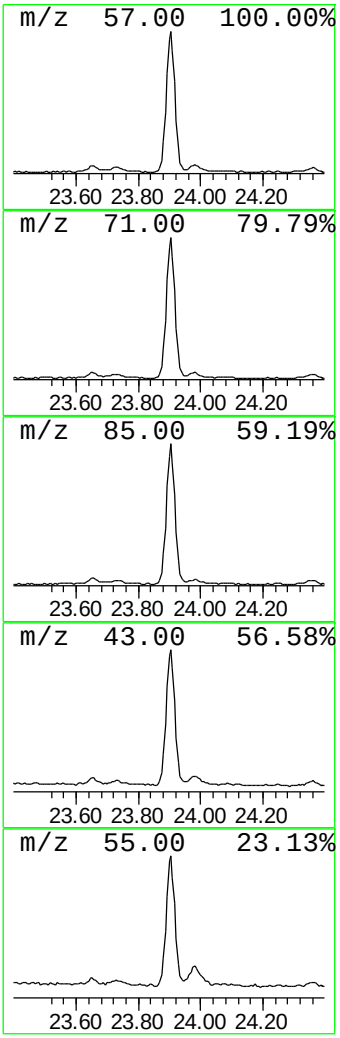
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	6.93 ng/ul	1822410	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

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Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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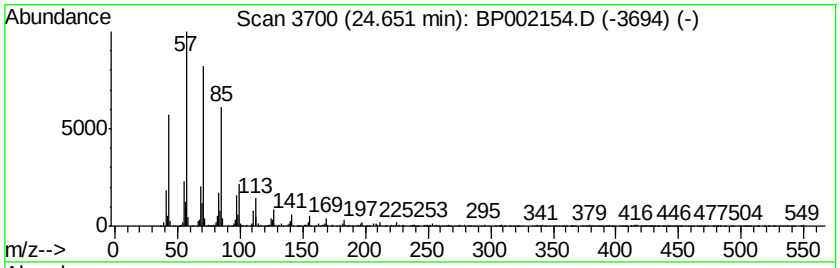
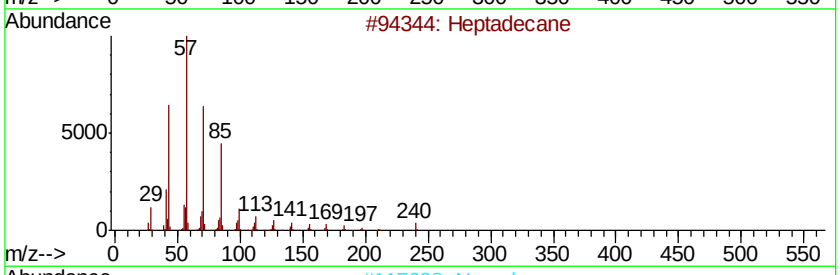
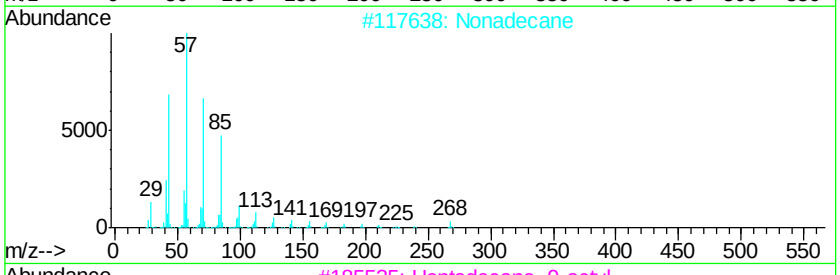
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 30

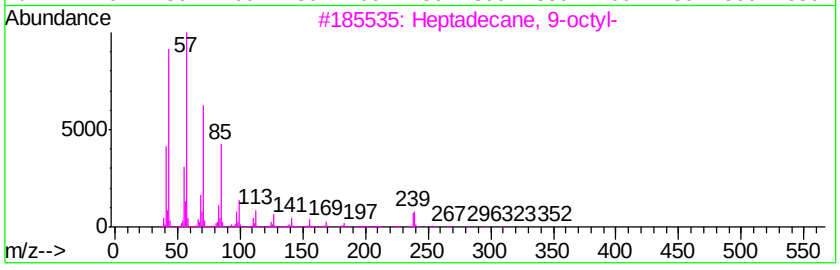
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	3.92 ng/ul	1031190	Perylene-d12	23.33

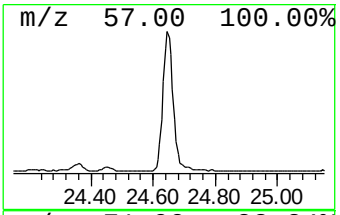
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5	2-methyloctacosane	408	C29H60	1000376-72-8	91

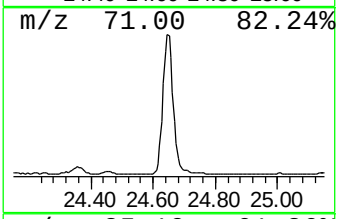


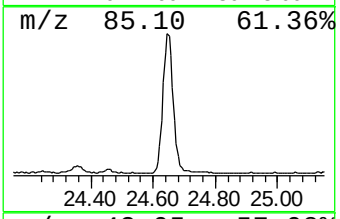


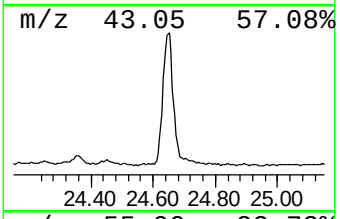


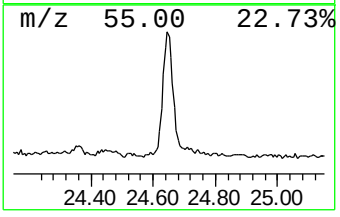












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031020\
Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T7

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	11.0	ng/ul	1109320	1	7.63	2015840	20.0
1,3-Oxathiolane	4.32	3.5	ng/ul	357763	1	7.63	2015840	20.0
.alpha.-Pinene	6.35	6.3	ng/ul	638308	1	7.63	2015840	20.0
p-Cymene	7.78	5.6	ng/ul	566863	1	7.63	2015840	20.0
Indane	8.01	7.3	ng/ul	738789	1	7.63	2015840	20.0
2-Cyclopenten-1-o...	8.28	6.5	ng/ul	653775	1	7.63	2015840	20.0
Benzenamine, 3-me...	8.61	6.6	ng/ul	669114	1	7.63	2015840	20.0
Bicyclo[2.2.1]hep...	8.87	6.9	ng/ul	695943	1	7.63	2015840	20.0
Benzene, 1,2,3,4-...	9.26	2.8	ng/ul	390673	2	10.40	2841750	20.0
Bicyclo[2.2.1]hep...	9.34	4.7	ng/ul	669467	2	10.40	2841750	20.0
unknown-01	9.63	2.1	ng/ul	292139	2	10.40	2841750	20.0
Bicyclo[3.1.1]hep...	9.68	4.0	ng/ul	569742	2	10.40	2841750	20.0
Cyclohexanemethan...	9.79	6.8	ng/ul	970716	2	10.40	2841750	20.0
(+)-2-Bornanone	9.83	12.7	ng/ul	1806590	2	10.40	2841750	20.0
Bicyclo[2.2.1]hep...	9.96	9.3	ng/ul	1315770	2	10.40	2841750	20.0
endo-Borneol	10.19	6.1	ng/ul	873013	2	10.40	2841750	20.0
unknown-02	10.29	2.6	ng/ul	366547	2	10.40	2841750	20.0
Phenol, 2,4,6-tri...	11.00	3.3	ng/ul	468856	2	10.40	2841750	20.0
Phenol, 2-propyl-	11.25	5.0	ng/ul	709126	2	10.40	2841750	20.0
Phenol, p-tert-bu...	11.77	5.3	ng/ul	752069	2	10.40	2841750	20.0
Benzenamine, 3-ch...	11.92	2.8	ng/ul	391396	2	10.40	2841750	20.0
Phenol, 3-ethyl-5...	12.13	7.6	ng/ul	1085740	2	10.40	2841750	20.0
Benzaldehyde, 4-e...	12.19	2.7	ng/ul	377411	2	10.40	2841750	20.0
Naphthalene, 1-me...	12.29	7.2	ng/ul	1020210	2	10.40	2841750	20.0
Phenol, 3,5-diethyl-	12.42	2.4	ng/ul	450637	3	14.27	3771920	20.0
Thymol	12.69	2.4	ng/ul	447082	3	14.27	3771920	20.0
unknown-03	13.13	3.0	ng/ul	560128	3	14.27	3771920	20.0
Naphthalene, 2,6-...	13.43	2.9	ng/ul	555289	3	14.27	3771920	20.0
Naphthalene, 1,4-...	13.83	2.1	ng/ul	394858	3	14.27	3771920	20.0
Benzoic acid, p-t...	14.10	2.2	ng/ul	412675	3	14.27	3771920	20.0
(DEL) Alkane: Cyc...	20.86	4.0	ng/ul	945874	5	21.12	4713420	20.0
(DEL) Alkane: Str...	21.29	2.8	ng/ul	651062	5	21.12	4713420	20.0
(DEL) Alkane: Str...	21.73	5.0	ng/ul	1179820	5	21.12	4713420	20.0
(DEL) Alkane: Str...	22.19	9.1	ng/ul	2152250	5	21.12	4713420	20.0
(DEL) Alkane: Str...	22.69	8.1	ng/ul	2142020	6	23.33	5263090	20.0
(DEL) Alkane: Str...	23.26	8.6	ng/ul	2264750	6	23.33	5263090	20.0
(DEL) Alkane: Str...	23.90	6.9	ng/ul	1822410	6	23.33	5263090	20.0
(DEL) Alkane: Str...	24.65	3.9	ng/ul	1031190	6	23.33	5263090	20.0