LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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	2.923	3	6	19	rVB	905354	1365484	5.52%	0.643%
2	3.199	48	53	66	rVB	1582286	2421552	9.79%	1.140%
3	3.970	178	184	188	rVV	459223	624262	2.52%	0.294%
4	4.317	237	243	249	rBV	491977	755171	3.05%	0.356%
5	5.934	511	518	524	rVV	107941	189122	0.76%	0.089%
6	6.352	581	589	596	rVV	989188	1533855	6.20%	0.722%
7	6.605	625	632	635	rBV4	100958	209877	0.85%	0.099%
8	6.646	635	639	648	rVB	336101	534957	2.16%	0.252%
9	6.822	662	669	685	rVB2	260887	560889	2.27%	0.264%
10	6.975	690	695	703	rBV	760409	1202279	4.86%	0.566%
11	7.093	710	715	719	rVV2	91848	154881	0.63%	0.073%
12	7.175	722	729	737	rVV	877351	1460422	5.90%	0.688%
13	7.634	799	807	815	rBV	1166579	2215695	8.96%	1.043%
14	7.705	815	819	826	rVV5	168448	409411	1.66%	0.193%
15	7.781	826	832	841	rVB	648766	1049805	4.24%	0.494%
16	7.869	841	847	855	rBV	415197	684863	2.77%	0.322%
17	7.952	855	861	865	rVV	350550	578433	2.34%	0.272%
18	8.011	865	871	877	rVB3	85150	193435	0.78%	0.091%
19	8.352	922	929	935	rBV	705815	1169740	4.73%	0.551%
20	8.616	966	974	984	rBV	8800711	15465161	62.53%	7.282%
21	8.734	989	994	997	rVV2	294475	520753	2.11%	0.245%
22	8.781	997	1002	1011	rVV	917264	1837765	7.43%	0.865%
23	8.869	1011	1017	1029	rVV	2326480	3794556	15.34%	1.787%
24	8.987	1029	1037	1045	rVB4	111673	257588	1.04%	0.121%
25	9.140	1056	1063	1068	rBV5	213797	383293	1.55%	0.180%
26	9.287	1080	1088	1091	rBV3	197576	398217	1.61%	0.187%
27	9.346	1091	1098	1107	rVB	5583743	9354961	37.82%	4.405%
28	9.499	1118	1124	1129	rBV	713074	1176659	4.76%	0.554%
29	9.552	1129	1133	1138	rVB	212814	335864	1.36%	0.158%
30	9.628	1139	1146	1149	rBV3	167168	327816	1.33%	0.154%
31	9.675	1150	1154	1160	rVB2	247404	417147	1.69%	0.196%
32	9.763	1160	1169	1172	rBV	2929337	4932413	19.94%	2.322%
33	9.793	1172	1174	1176	rVV	1907896	2348461	9.50%	1.106%
34	9.834	1176	1181	1189	rVB	6448466	11238437	45.44%	5.292%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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	9.963	1196	1203	1210	rVB	896540	1571412	6.35%	0.740%
36	10.046	1210	1217	1220	rBV	1521375	2774624	11.22%	1.306%
37	10.075	1220	1222	1234	rVB3	1051247	1774480	7.17%	0.836%
38	10.193	1235	1242	1252	rBV	4786303	8606159	34.80%	4.052%
39	10.287	1252	1258	1263	rBV	1510155	2364949	9.56%	1.114%
40	10.410	1272	1279	1284	rBV	1493103	2420354	9.79%	1.140%
41	10.493	1284	1293	1298	rVV	12654547	24732829	100.00%	11.645%
42	10.552	1298	1303	1314	rVB	1650385	3004567	12.15%	1.415%
43	10.716	1326	1331	1336	rVV5	94598	178714	0.72%	0.084%
44	10.881	1354	1359	1367	rBV4	66270	153732	0.62%	0.072%
45	11.004	1370	1380	1384	rBV9	88560	267128	1.08%	0.126%
46	11.104	1394	1397	1407	rVB6	110289	226653	0.92%	0.107%
47	11.246	1412	1421	1428	rBV	2278692	4080426	16.50%	1.921%
48	11.369	1438	1442	1446	rBV5	85589	170438	0.69%	0.080%
49	11.487	1459	1462	1468	rVB6	91012	149874	0.61%	0.071%
50	11.616	1479	1484	1489	rBV2	144516	233272	0.94%	0.110%
51	11.769	1503	1510	1517	rVB	353985	627821	2.54%	0.296%
52	11.916	1528	1535	1542	rVB	2635112	4232544	17.11%	1.993%
53	12.016	1542	1552	1560	rBV	623152	1433602	5.80%	0.675%
54	12.157	1568	1576	1584	rVB	1348815	2421717	9.79%	1.140%
55	12.416	1615	1620	1631	rVV3	303705	598569	2.42%	0.282%
56	12.981	1713	1716	1724	rVB5	82832	181037	0.73%	0.085%
57	13.122	1736	1740	1748	rVB	281568	484313	1.96%	0.228%
58	13.193	1748	1752	1758	rBV5	138840	291162	1.18%	0.137%
59	13.310	1768	1772	1780	rBV3	137076	297958	1.20%	0.140%
60	13.581	1814	1818	1824	rBV4	96260	205809	0.83%	0.097%
61	13.687	1831	1836	1840	rBV	1988716	2736530	11.06%	1.288%
62	13.734	1840	1844	1849	rVB	500334	668830	2.70%	0.315%
63	13.957	1876	1882	1900	rVB	2287754	4043700	16.35%	1.904%
64	14.110	1901	1908	1912	rBV	290624	542644	2.19%	0.256%
65	14.198	1919	1923	1929	rVB	476142	692416	2.80%	0.326%
66	14.275	1930	1936	1943	rVB	2123792	3283491	13.28%	1.546%
67	15.028	2060	2064	2067	rBV	374043	501554	2.03%	0.236%
68	15.269	2099	2105	2112	rVB	2966402	4245776	17.17%	1.999%
69	15.392	2122	2126	2130	rBV	303867	407303	1.65%	0.192%
70	15.434	2130	2133	2143	rVB4	126964	241270	0.98%	0.114%
71	15.792	2188	2194	2203	rVB	3054011	4231772	17.11%	1.993%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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	2217	2222	2228	rBV2	627386	964364	3.90%	0.454%
73	16.122	2246	2250	2255	rVB	187824	242373	0.98%	0.114%
74	16.304	2275	2281	2287	rBV	1920552	2814017	11.38%	1.325%
75	16.581	2324	2328	2334	rBV	240343	326920	1.32%	0.154%
76	16.639	2335	2338	2345	rVB5	102652	150469	0.61%	0.071%
77	17.022	2398	2403	2414	rVB	2585225	4018819	16.25%	1.892%
78	17.122	2415	2420	2429	rBV2	3151924	4582406	18.53%	2.158%
79	17.222	2434	2437	2443	rVB	201768	276694	1.12%	0.130%
80	17.951	2557	2561	2569	rBV	1378474	2147722	8.68%	1.011%
81	18.210	2602	2605	2611	rVB3	206725	301035	1.22%	0.142%
82	18.681	2681	2685	2696	rVB2	593236	997863	4.03%	0.470%
83	19.192	2768	2772	2778	rBV	943480	1405710	5.68%	0.662%
84	19.369	2797	2802	2807	rVB	3978069	5282162	21.36%	2.487%
85	19.428	2808	2812	2823	rVB	469926	750356	3.03%	0.353%
86	19.680	2852	2855	2861	rVB	198388	296543	1.20%	0.140%
87	20.510	2993	2996	3002	rVB	472276	634958	2.57%	0.299%
88	20.675	3020	3024	3032	rBV5	409388	973960	3.94%	0.459%
89	20.769	3036	3040	3046	rBV	1235567	1766498	7.14%	0.832%
90	20.833	3047	3051	3055	rBV	3697093	5506186	22.26%	2.593%
91	21.122	3095	3100	3108	rVB	3162328	4204000	17.00%	1.979%
92	21.292	3127	3129	3135	rVB	387577	465101	1.88%	0.219%
93	21.722	3199	3202	3212	rVB2	768118	1238323	5.01%	0.583%
94	22.186	3276	3281	3289	rVB2	1178357	1823344	7.37%	0.859%
95	22.692	3362	3367	3373	rVB	1065802	1549071	6.26%	0.729%
96	23.192	3445	3452	3458	rBV	2921826	5528192	22.35%	2.603%
97	23.257	3458	3463	3469	rVV	1010616	1761309	7.12%	0.829%
98	23.327	3469	3475	3486	rVB	2478476	4800341	19.41%	2.260%
99	23.904	3567	3573	3581	rVB	767703	1487169	6.01%	0.700%
100	24.651	3694	3700	3706	rBV	424154	904650	3.66%	0.426%

Sum of corrected areas: 212383208

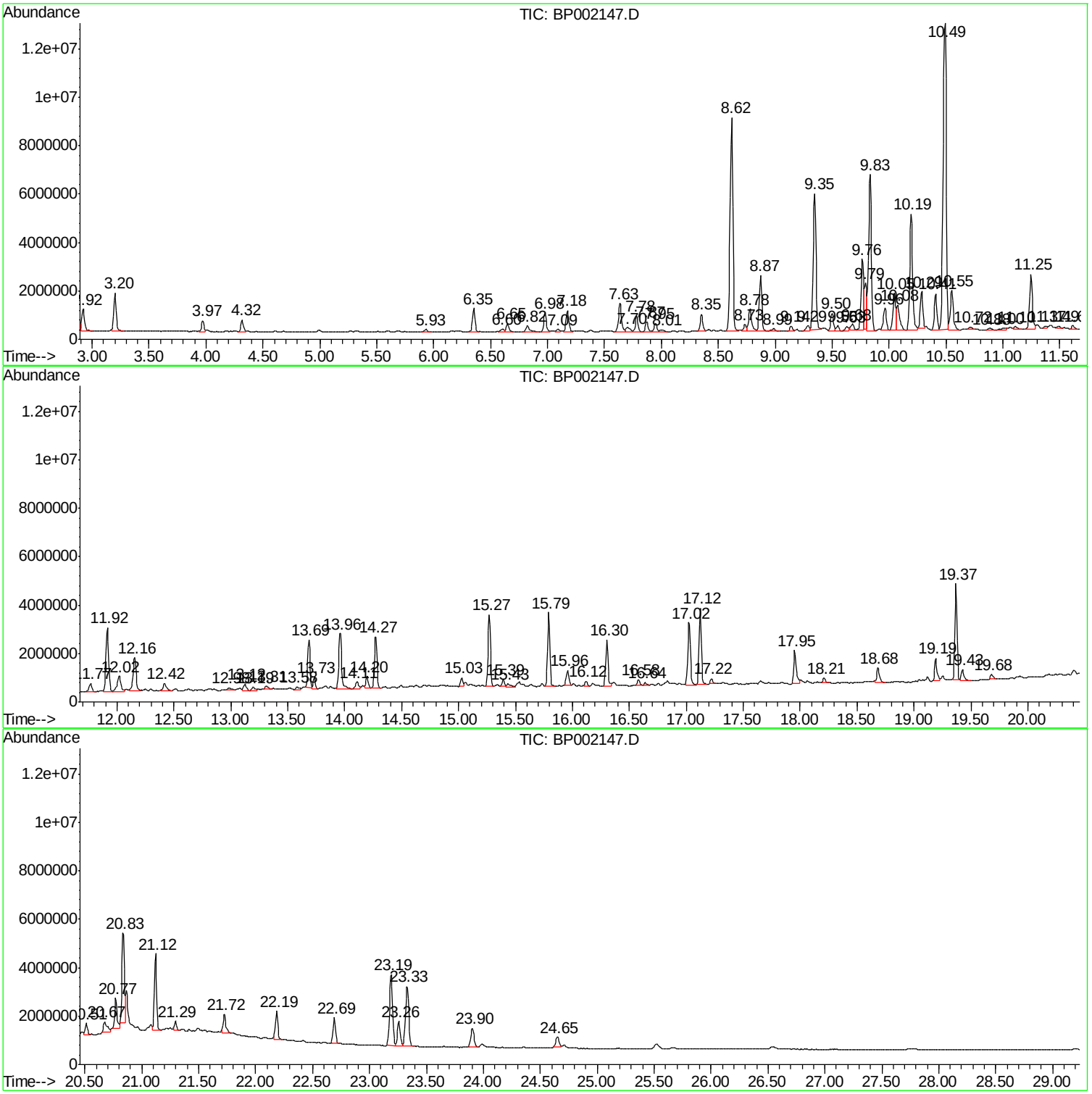
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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 : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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

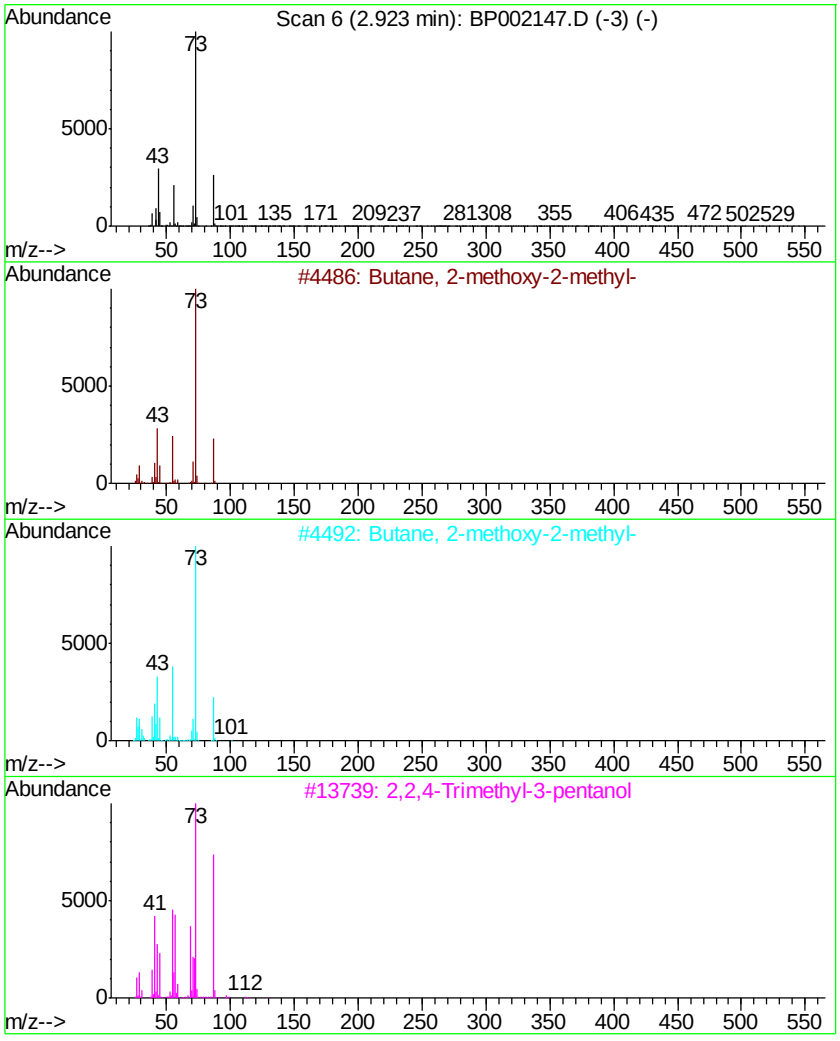
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

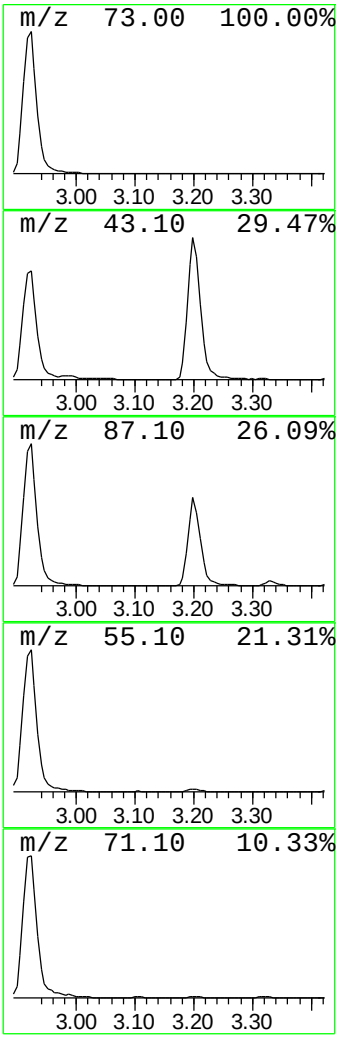
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	12.33 ng/ul	1365480	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	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 : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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

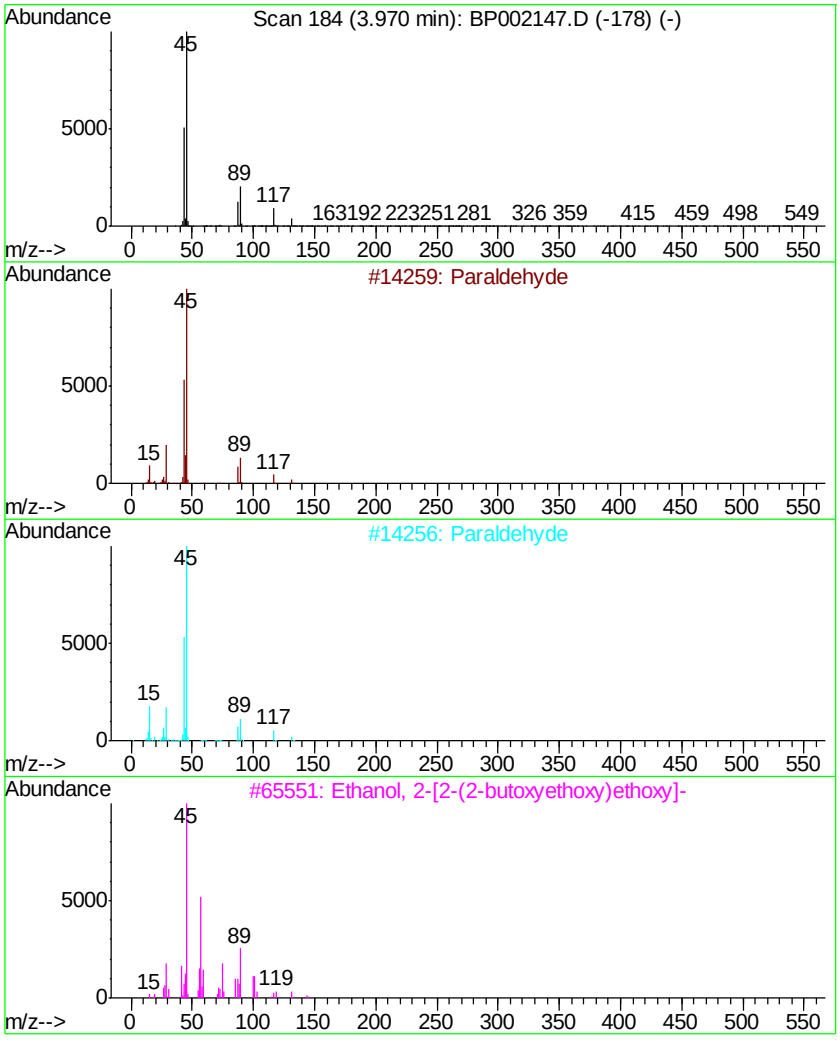
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

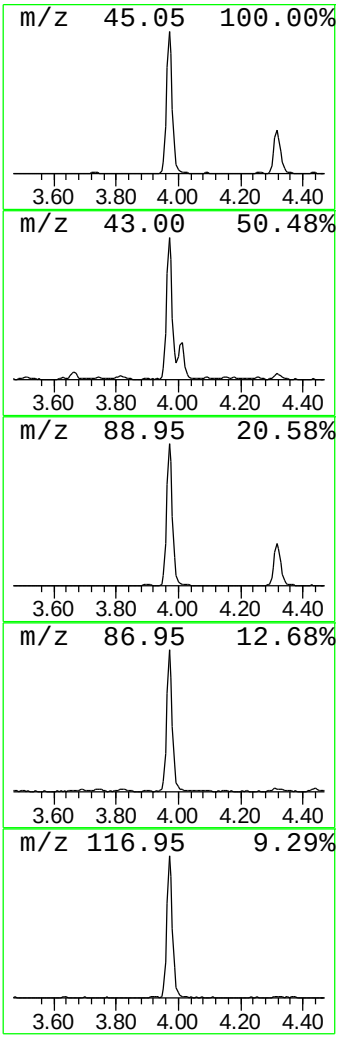
****

Peak Number 2 Paraldehyde Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.97	5.63 ng/ul	624262	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde	132	C6H12O3	000123-63-7	64
2	Paraldehyde	132	C6H12O3	000123-63-7	47
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	39
4	Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	39
5	3,6,9,12-Tetraoxatetradecan-1-ol	222	C10H22O5	005650-20-4	39





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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

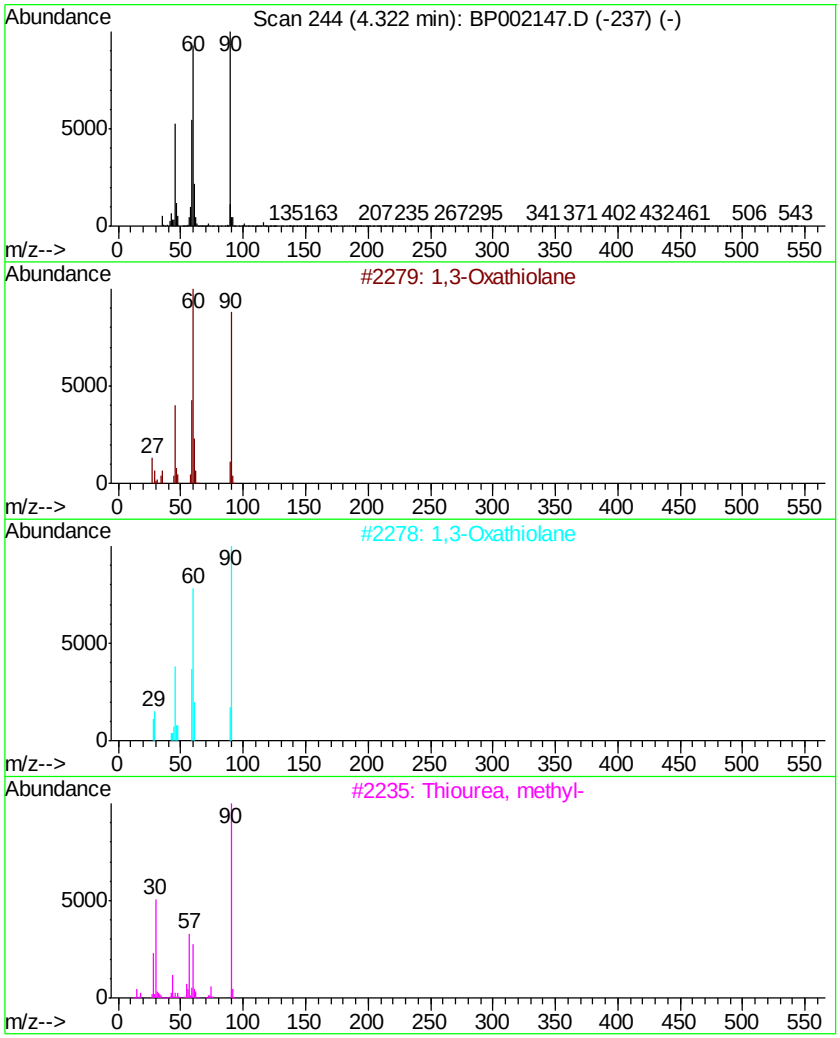
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

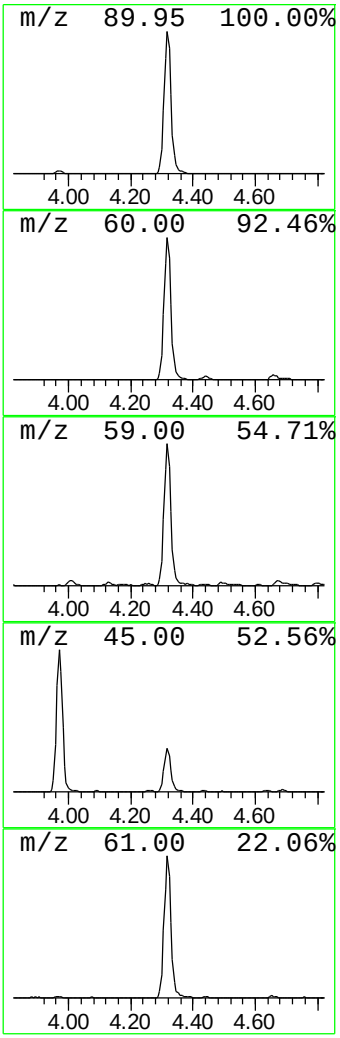
****

Peak Number 3 1,3-Oxathiolane Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	6.82 ng/ul	755171	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	56
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	3-Thietanol	90	C3H6OS	010304-16-2	42
5	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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

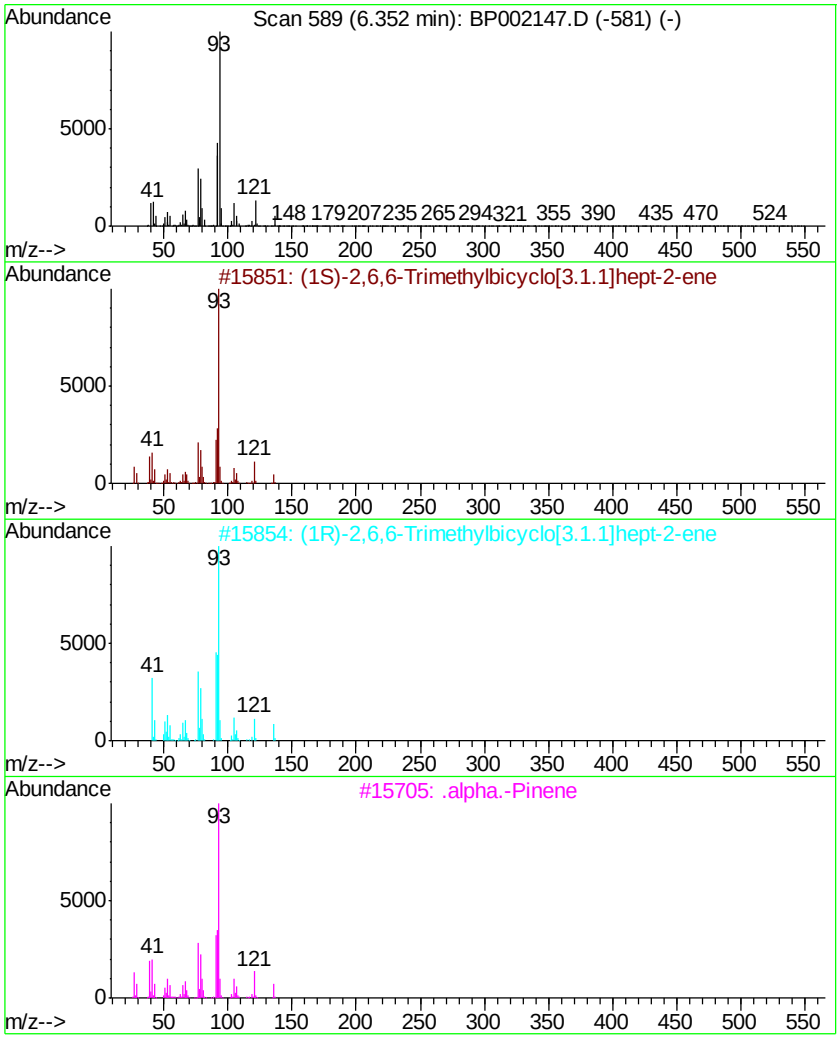
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

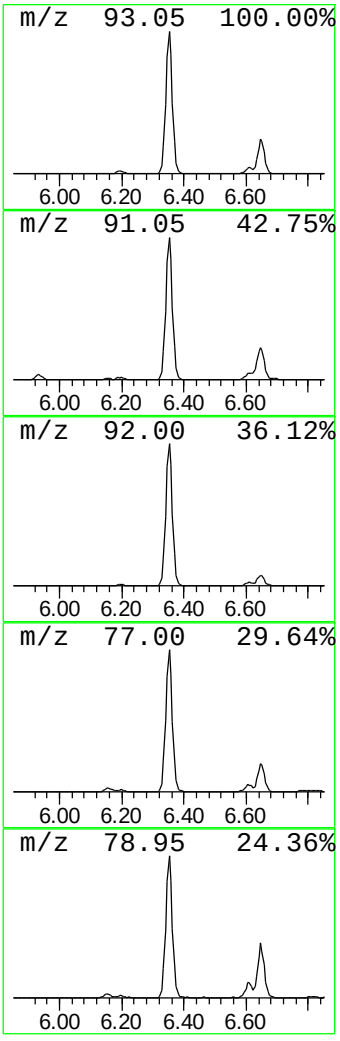
****

Peak Number 4 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	13.85 ng/ul	1533860	1,4-Dichlorobenzene-d4	7.64

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	.alpha.-Pinene	136	C10H16	000080-56-8	95
4	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
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 : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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

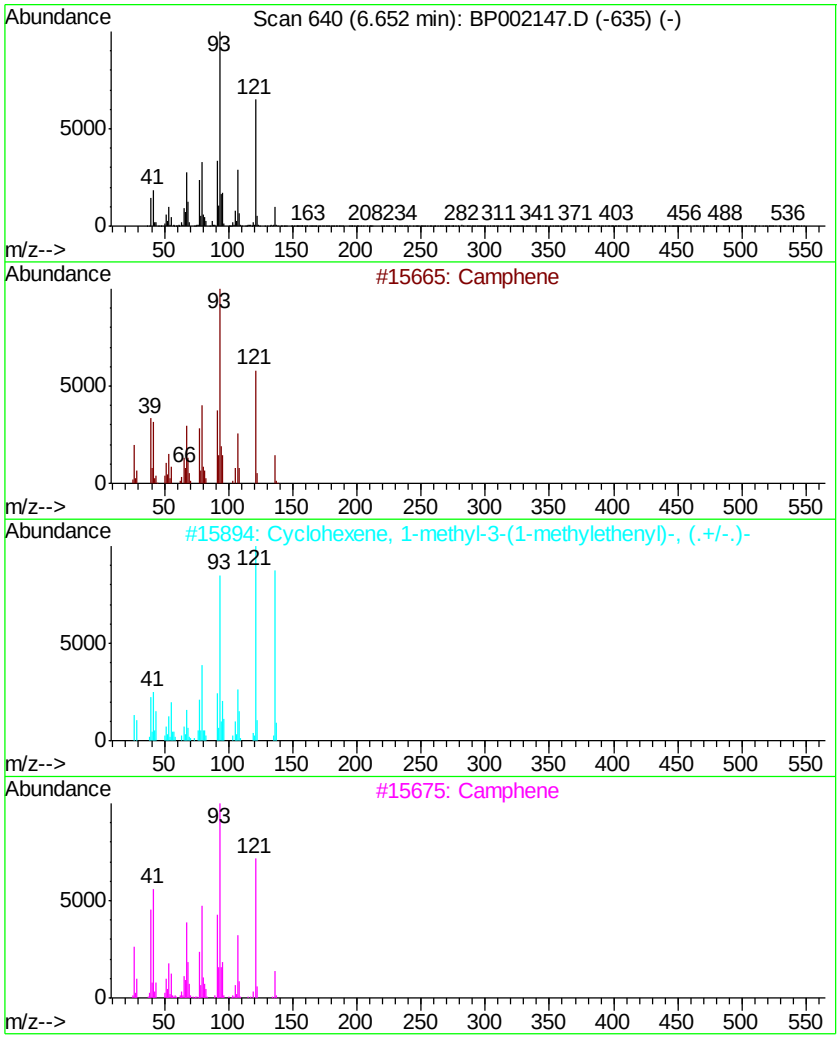
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

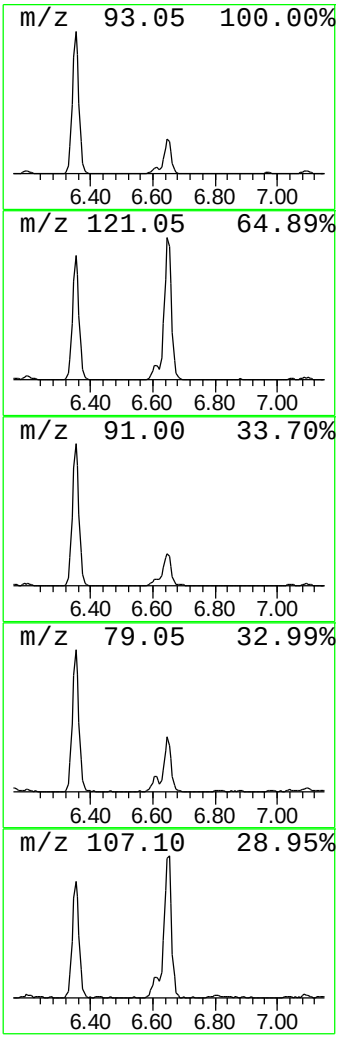
****

Peak Number 5 Camphene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	4.83 ng/ul	534957	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	94
2	Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	90
3	Camphene	136	C10H16	000079-92-5	76
4	2-Carene	136	C10H16	000554-61-0	72
5	1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	72





Library Search Compound Report

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Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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Quant Title : SVOA CALIBRATION

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

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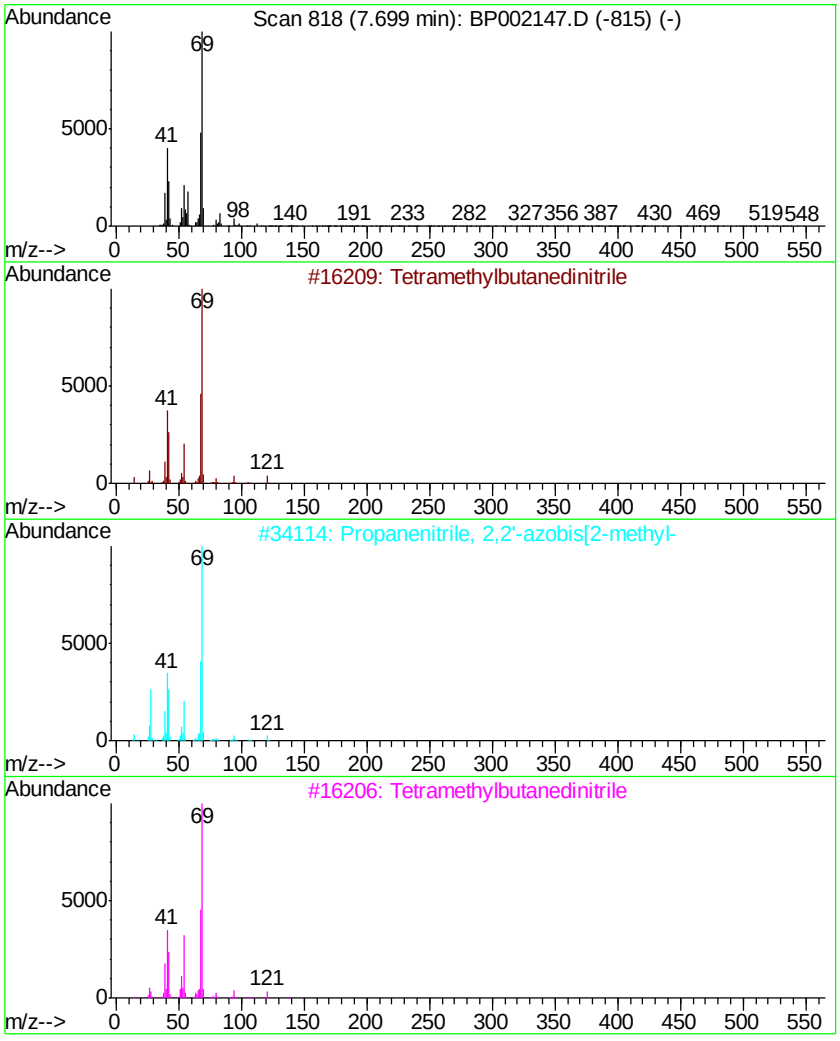
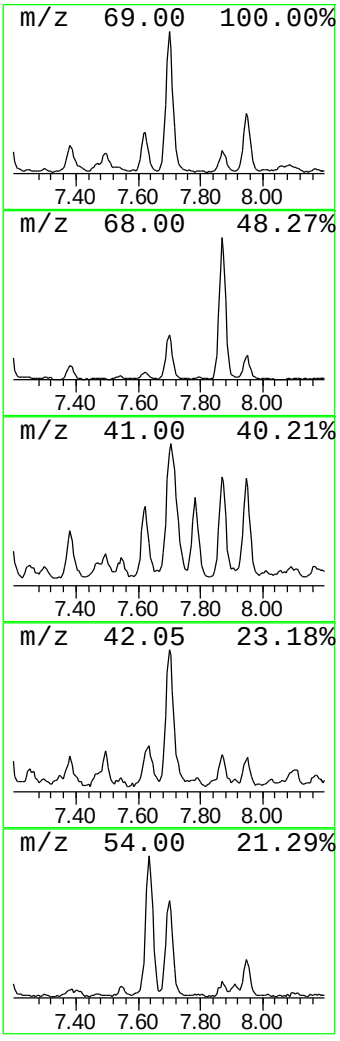
Peak Number 6 Tetramethylbutanedinitrile Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	3.70 ng/ul	409411	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	72
2	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	72
3	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	50
4	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	45
5	Heptafluorobutyric acid, cyclope...	282	C9H9F7O2	1000245-81-9	45





Library Search Compound Report

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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Quant Title : SVOA CALIBRATION

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

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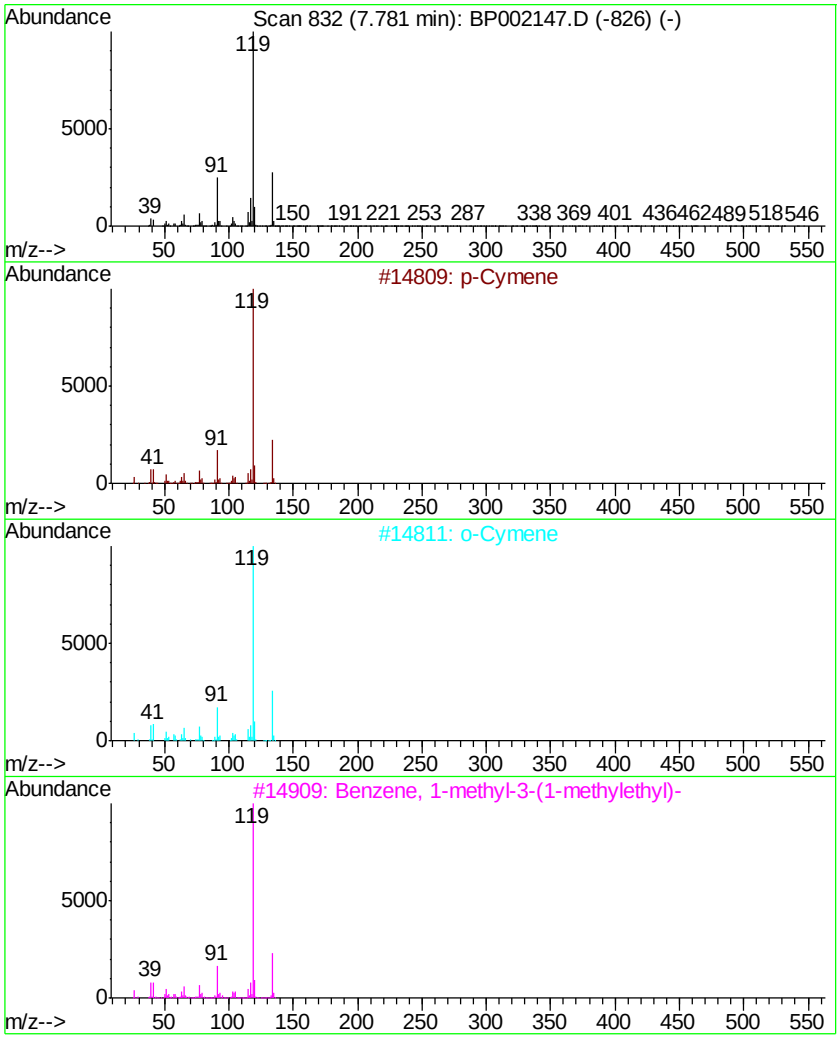
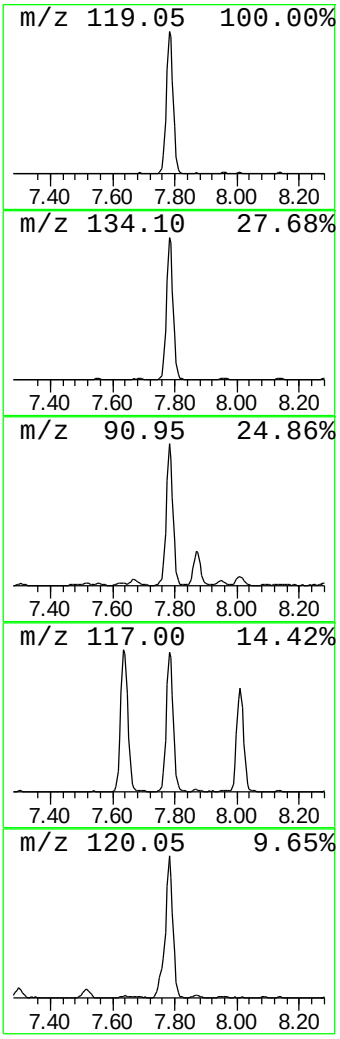
Peak Number 7 p-Cymene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	9.48 ng/ul	1049810	1,4-Dichlorobenzene-d4	7.64

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





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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Quant Title : SVOA CALIBRATION

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

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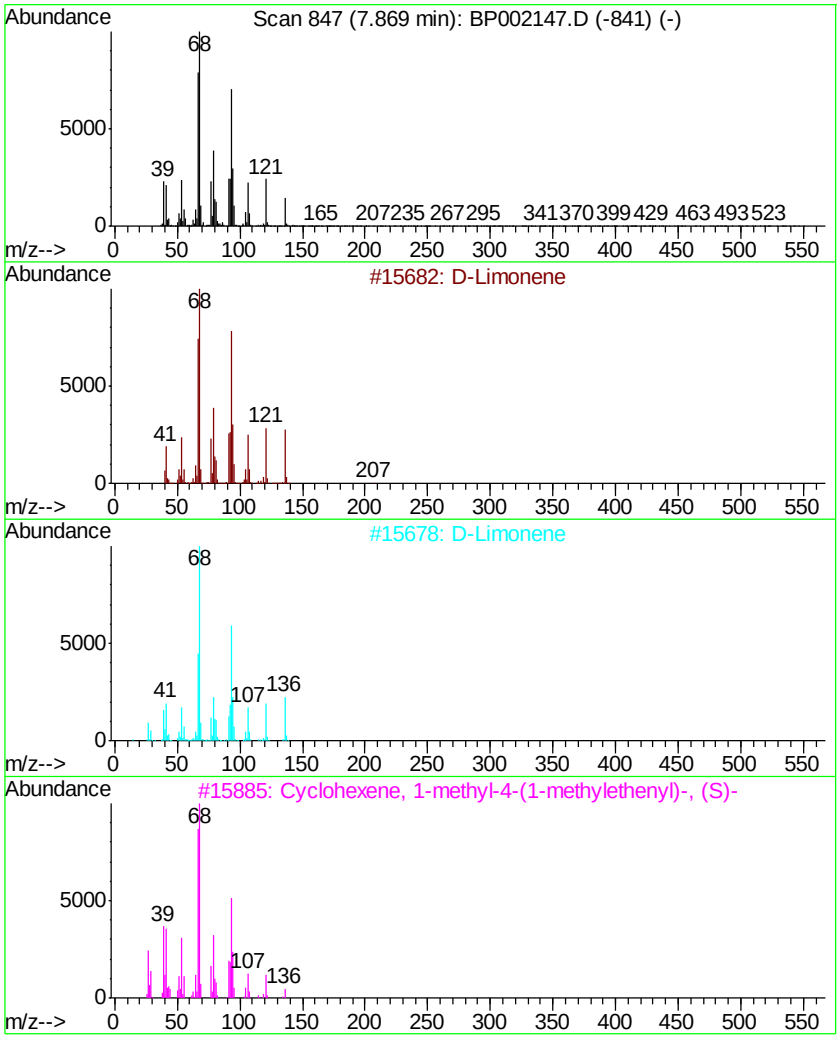
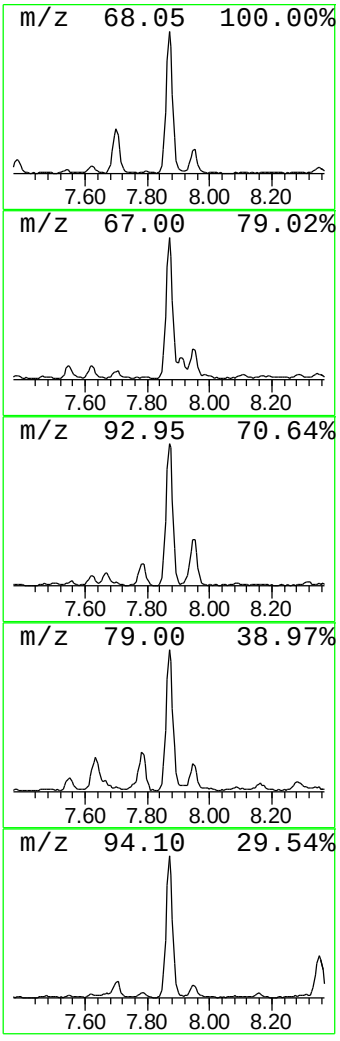
Peak Number 8 D-Limonene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	6.18 ng/ul	684863	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	97
2	D-Limonene	136	C10H16	005989-27-5	93
3	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	93
4	Limonene	136	C10H16	000138-86-3	91
5	Limonene	136	C10H16	000138-86-3	91





Library Search Compound Report

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Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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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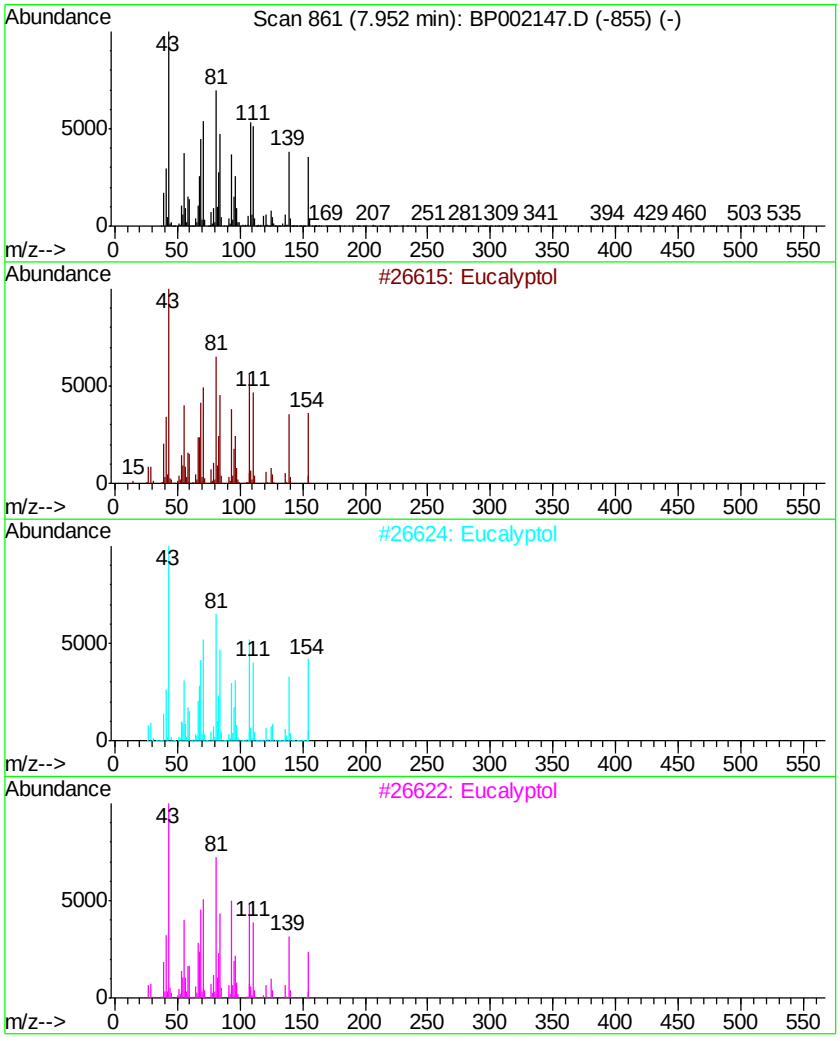
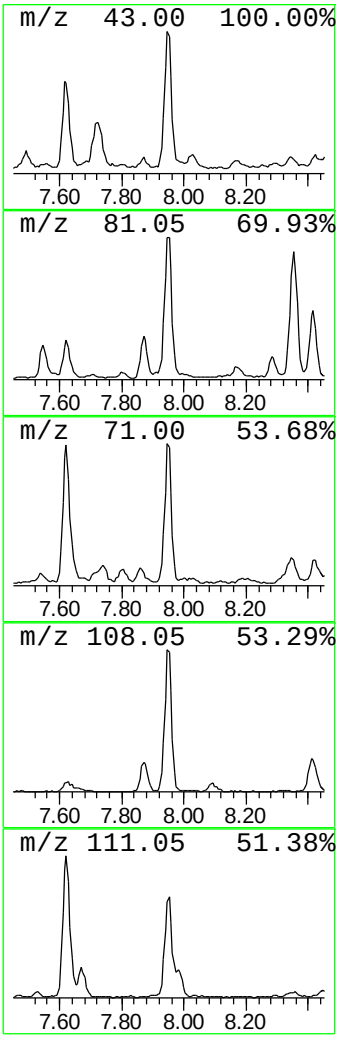
Peak Number 9 Eucalyptol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	5.22 ng/ul	578433	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	95
2	Eucalyptol	154	C10H18O	000470-82-6	93
3	Eucalyptol	154	C10H18O	000470-82-6	87
4	Eucalyptol	154	C10H18O	000470-82-6	87
5	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	68





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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Quant Title : SVOA CALIBRATION

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

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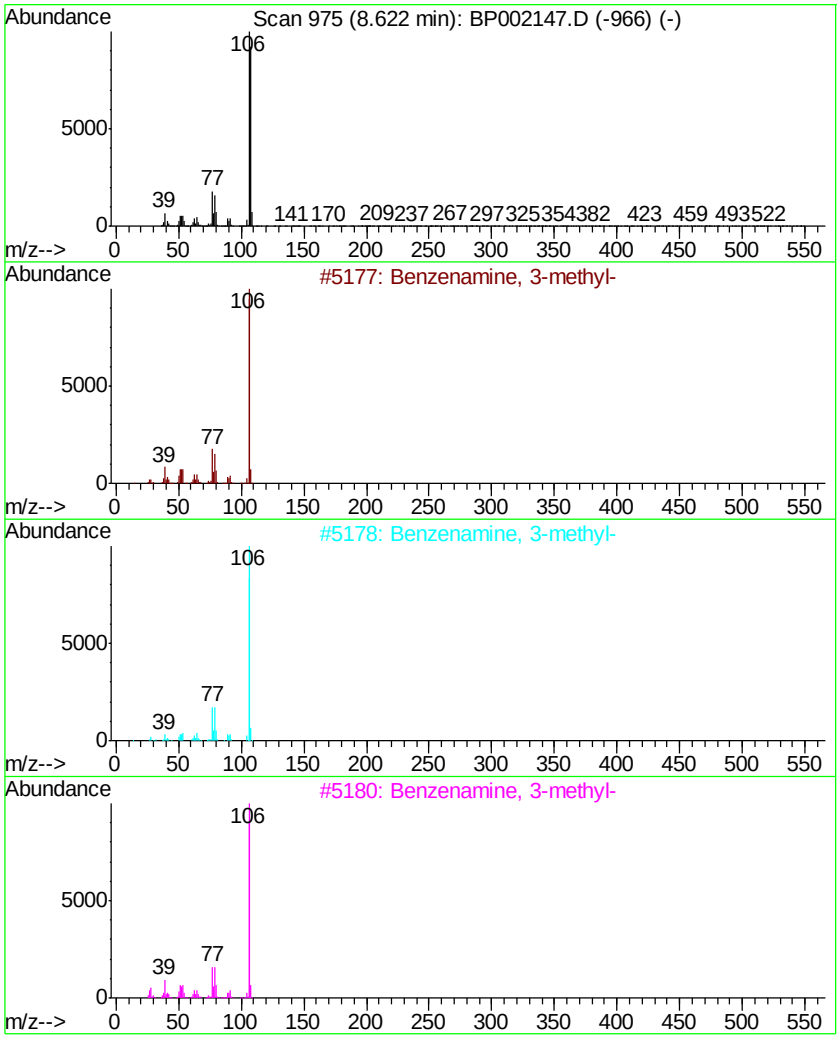
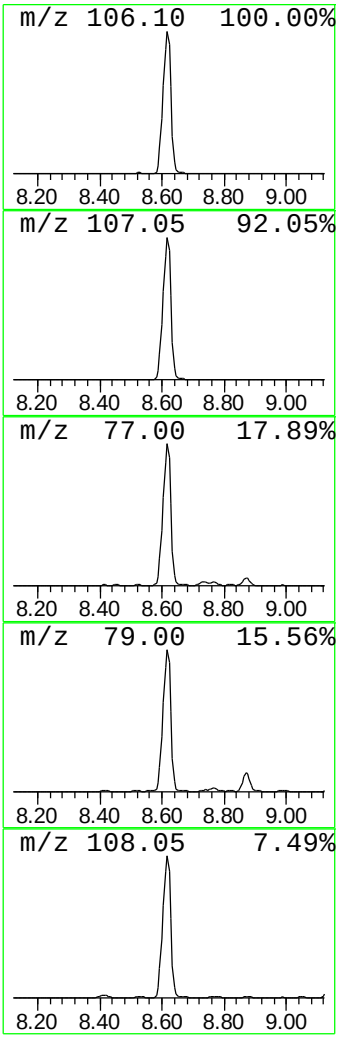
Peak Number 10 Benzenamine, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	139.60 ng/ul	15465200	1,4-Dichlorobenzene-d4	7.64

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





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Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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Quant Title : SVOA CALIBRATION

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

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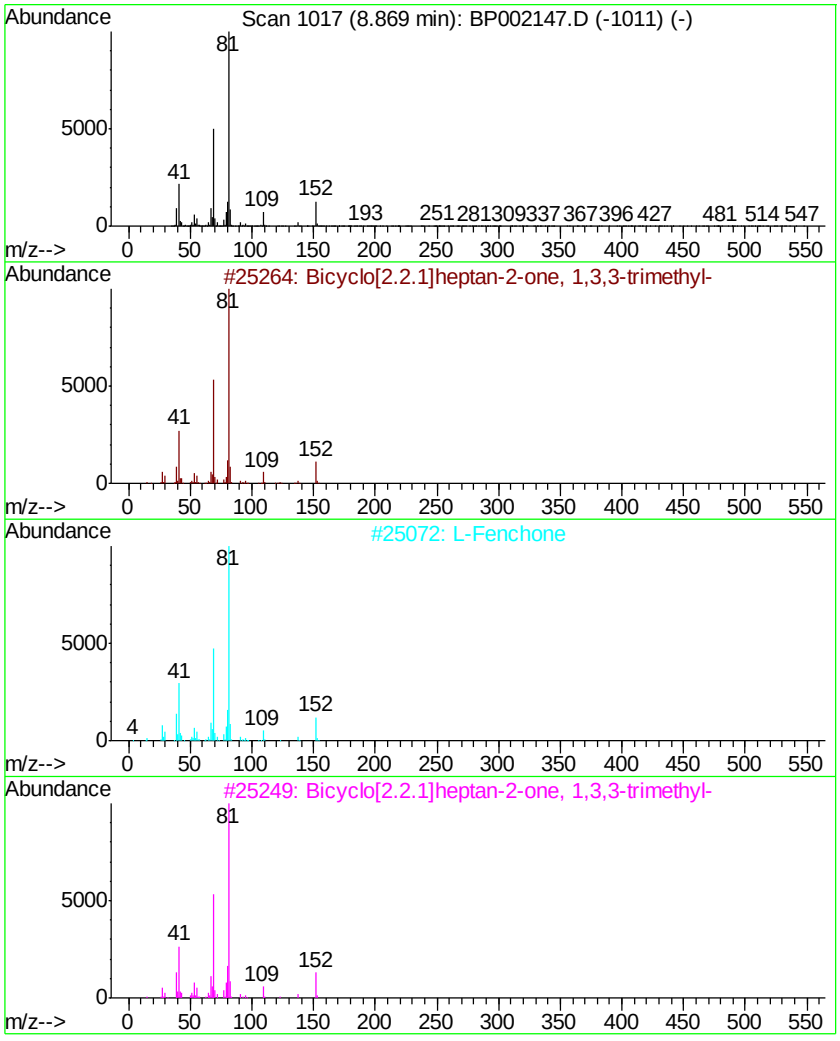
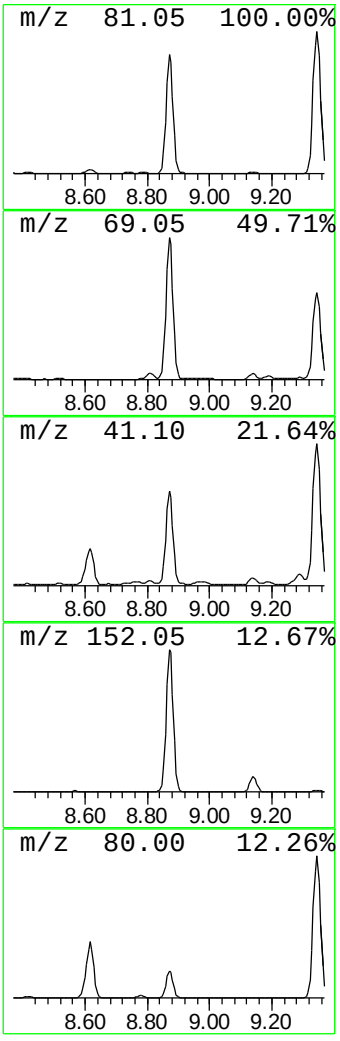
Peak Number 11 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	34.25 ng/ul	3794560	1,4-Dichlorobenzene-d4	7.64

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	L-Fenchone	152	C10H16O	007787-20-4	95
3	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
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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Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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Quant Title : SVOA CALIBRATION

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

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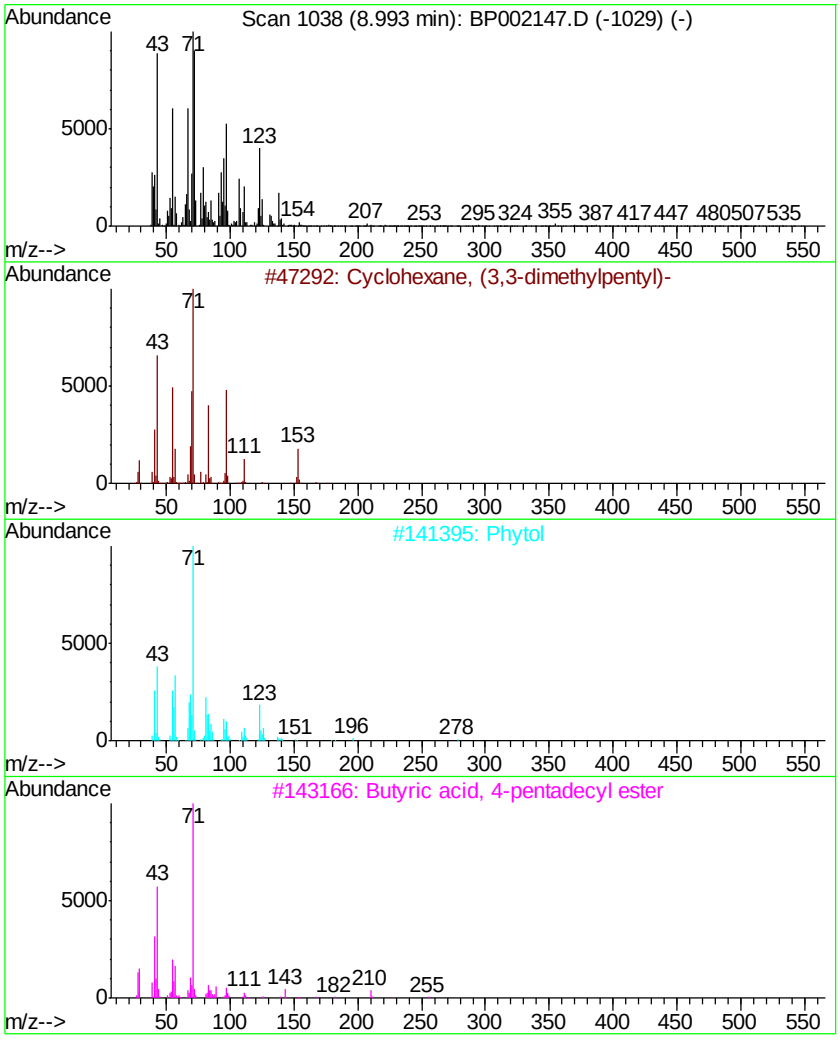
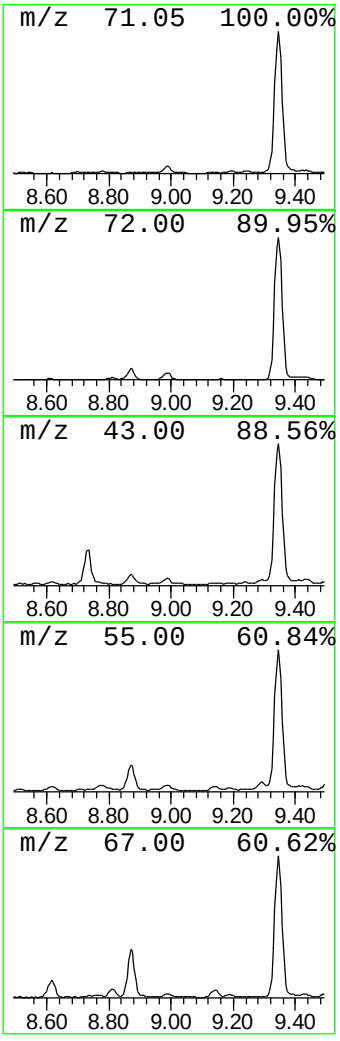
Peak Number 12 (DEL) Alkane: Cyclic8.99 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	2.33 ng/ul	257588	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (3,3-dimethylpentyl)-	182	C13H26	061142-22-1	16
2	Phytol	296	C20H40O	000150-86-7	16
3	Butyric acid, 4-pentadecyl ester	298	C19H38O2	1000280-57-4	10
4	Boric acid (H3BO3), tripentyl ester	272	C15H33BO3	000621-78-3	10
5	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	10





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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Quant Title : SVOA CALIBRATION

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

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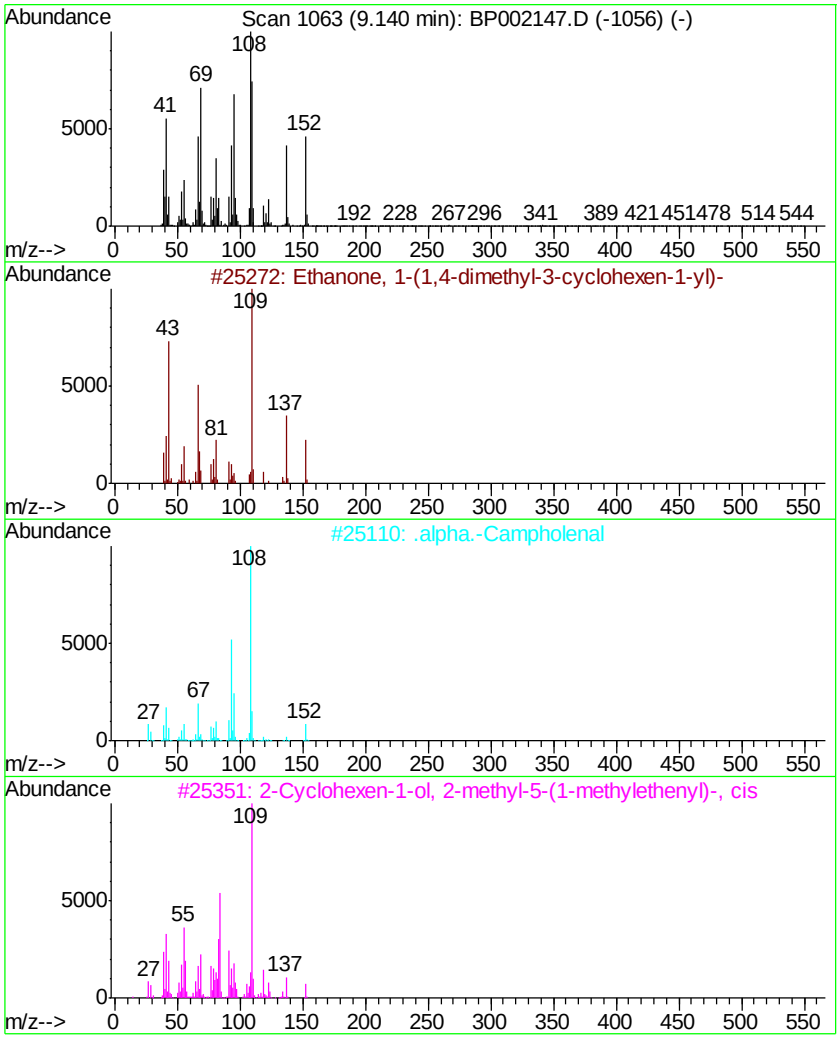
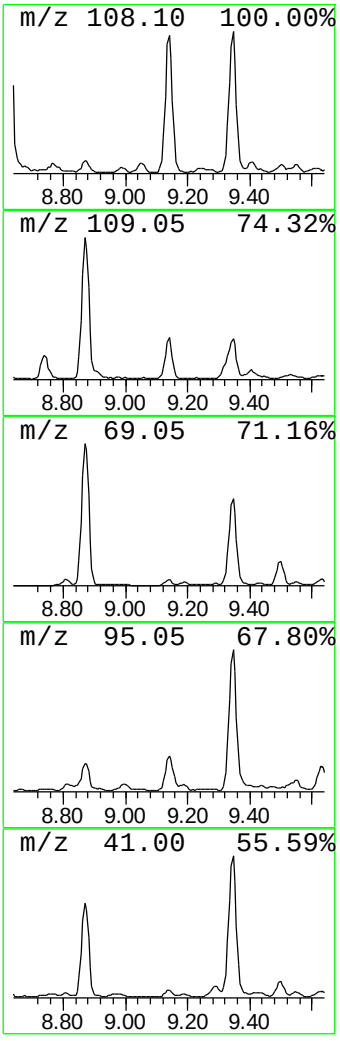
Peak Number 13 Ethanone, 1-(1,4-dimethyl-3... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	3.17 ng/ul	383293	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	60
2	.alpha.-Campholenal	152	C10H16O	004501-58-0	46
3	2-Cyclohexen-1-ol, 2-methyl-5-(1...	152	C10H16O	001197-06-4	43
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	42
5	1H-Pyrrole-2-carboxaldehyde, 1-m...	109	C6H7NO	001192-58-1	30





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Quant Title : SVOA CALIBRATION

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

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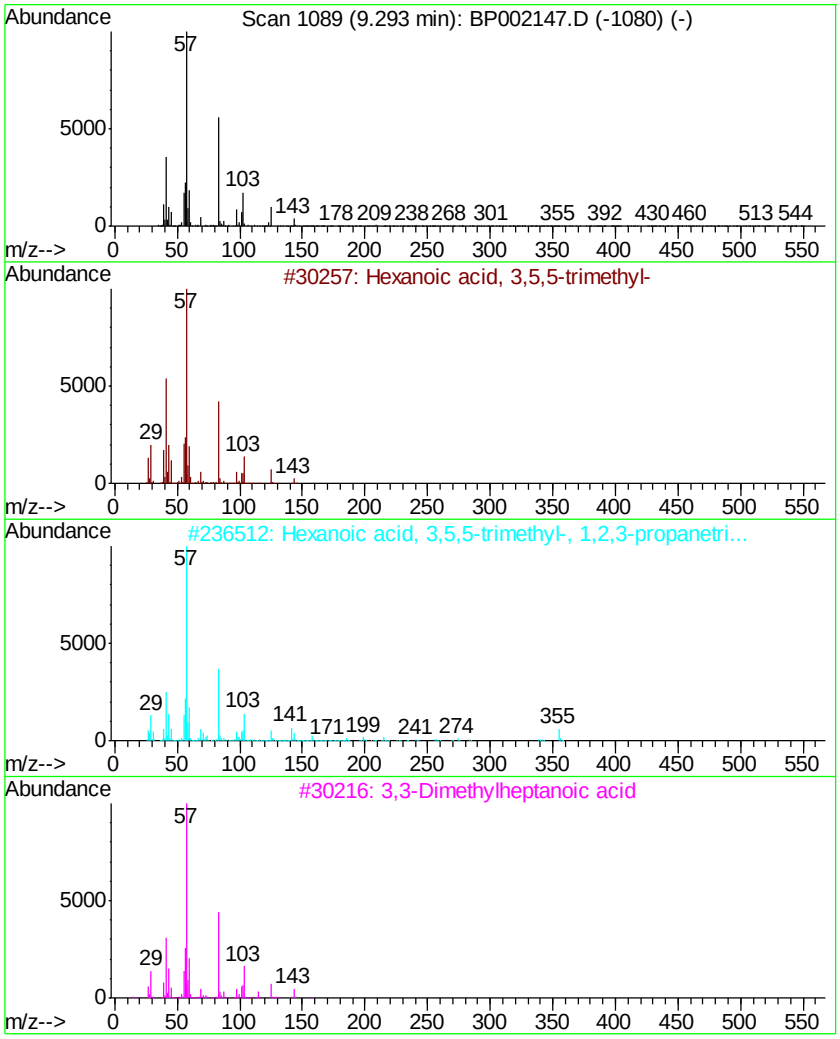
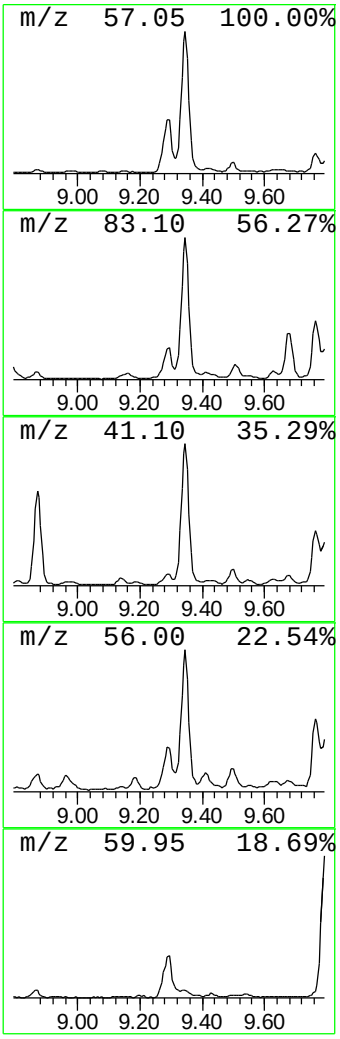
Peak Number 14 Hexanoic acid, 3,5,5-trimet... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	3.29 ng/ul	398217	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	83
3	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	74
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	50
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	47





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Quant Title : SVOA CALIBRATION

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

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Peak Number 15 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	77.30 ng/ul	9354960	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	Fenchol, exo-	154	C10H18O	022627-95-8	91
3	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	90
4	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	90
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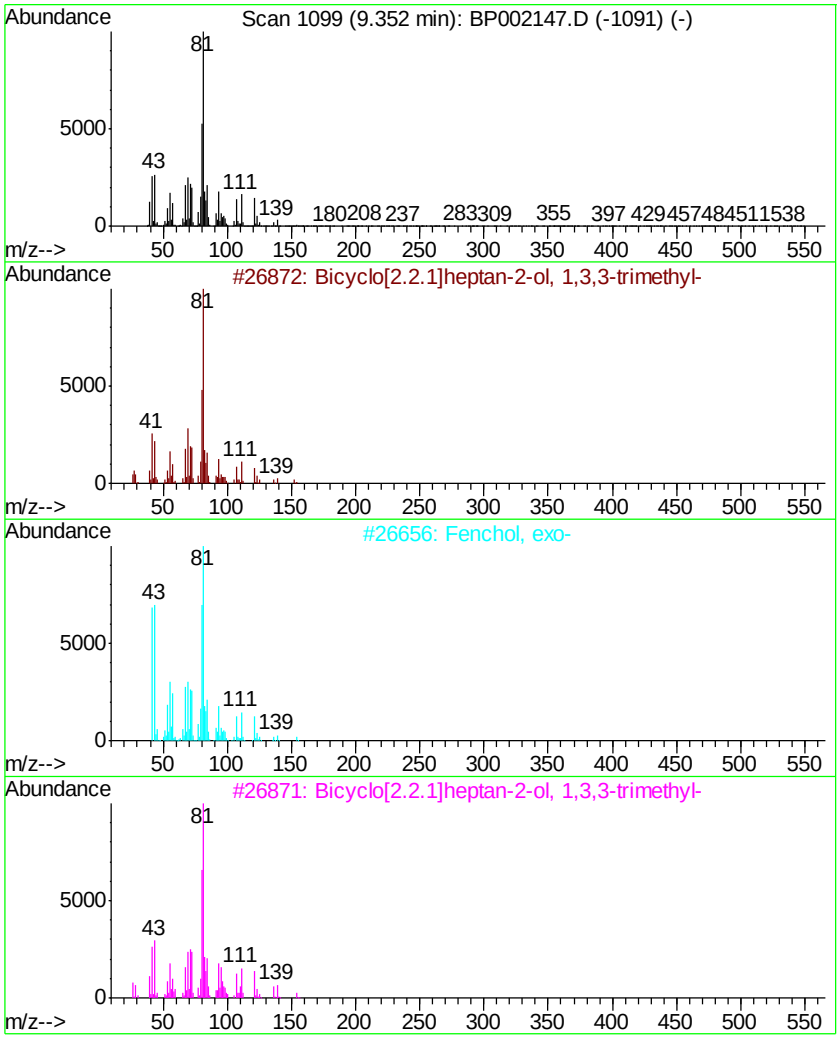

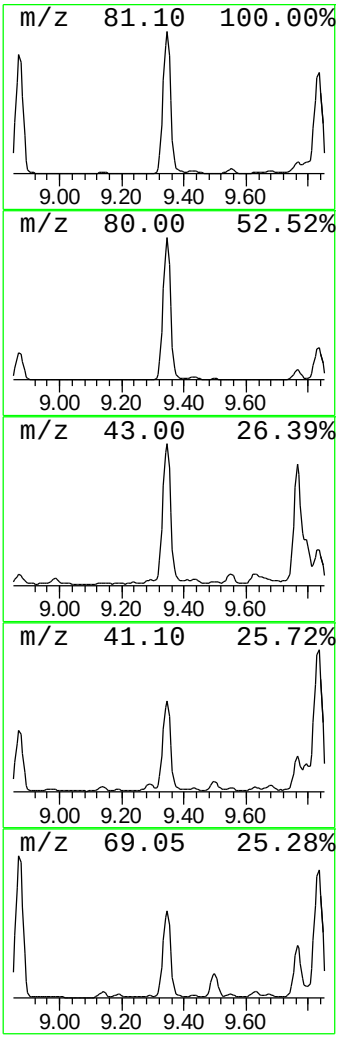

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Quant Title : SVOA CALIBRATION

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

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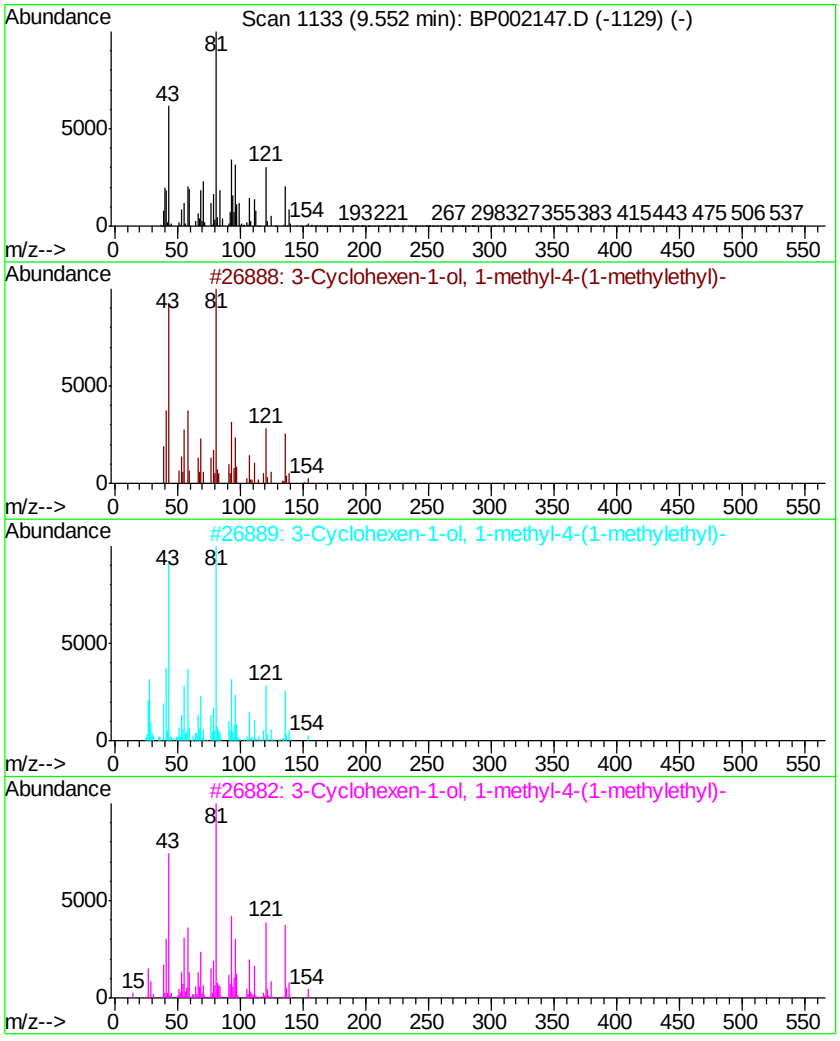
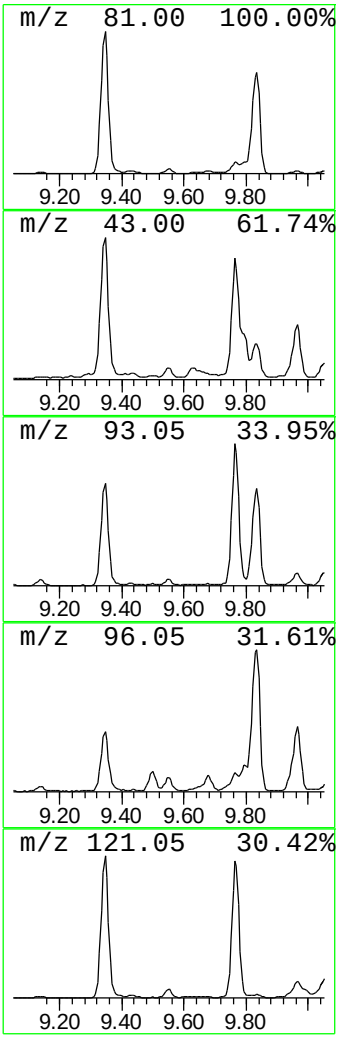
Peak Number 16 3-Cyclohexen-1-ol, 1-methyl... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	2.78 ng/ul	335864	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexen-1-ol, 1-methyl-4-(1...	154	C10H18O	000586-82-3	94
2	3-Cyclohexen-1-ol, 1-methyl-4-(1...	154	C10H18O	000586-82-3	74
3	3-Cyclohexen-1-ol, 1-methyl-4-(1...	154	C10H18O	000586-82-3	72
4	Fenchyl acetate	196	C12H20O2	013851-11-1	53
5	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	52





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Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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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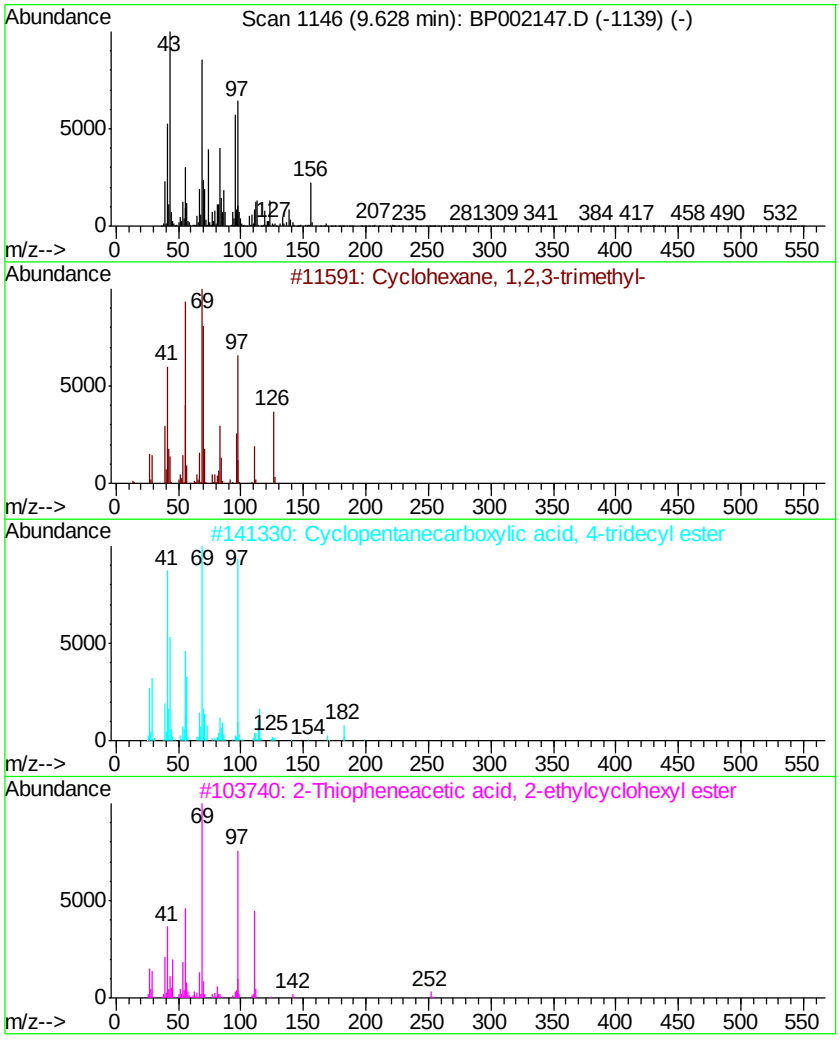
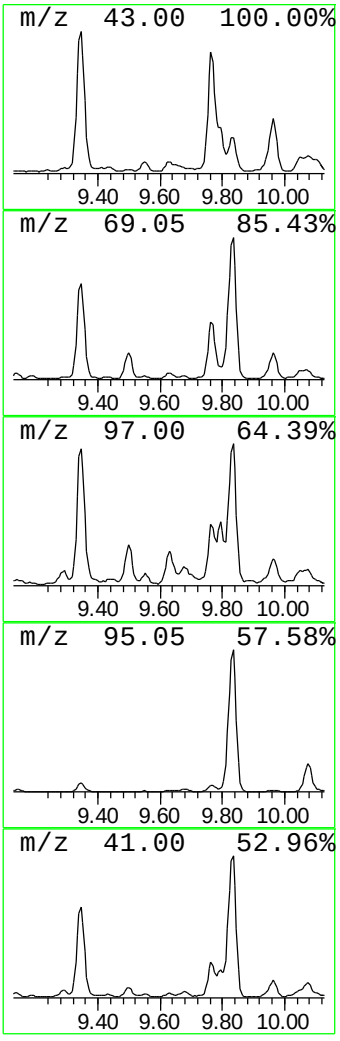
Peak Number 17 (DEL) Alkane: Cyclic9.63 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	2.71 ng/ul	327816	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	38
2	Cyclopentanecarboxylic acid, 4-t...	296	C19H36O2	1000280-58-6	35
3	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	35
4	Cyclopentanecarboxylic acid, 3-t...	296	C19H36O2	1000280-58-5	35
5	2-Thiopheneacetic acid, 3,5-dime...	252	C14H20O2S	1000278-92-2	35





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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Quant Title : SVOA CALIBRATION

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

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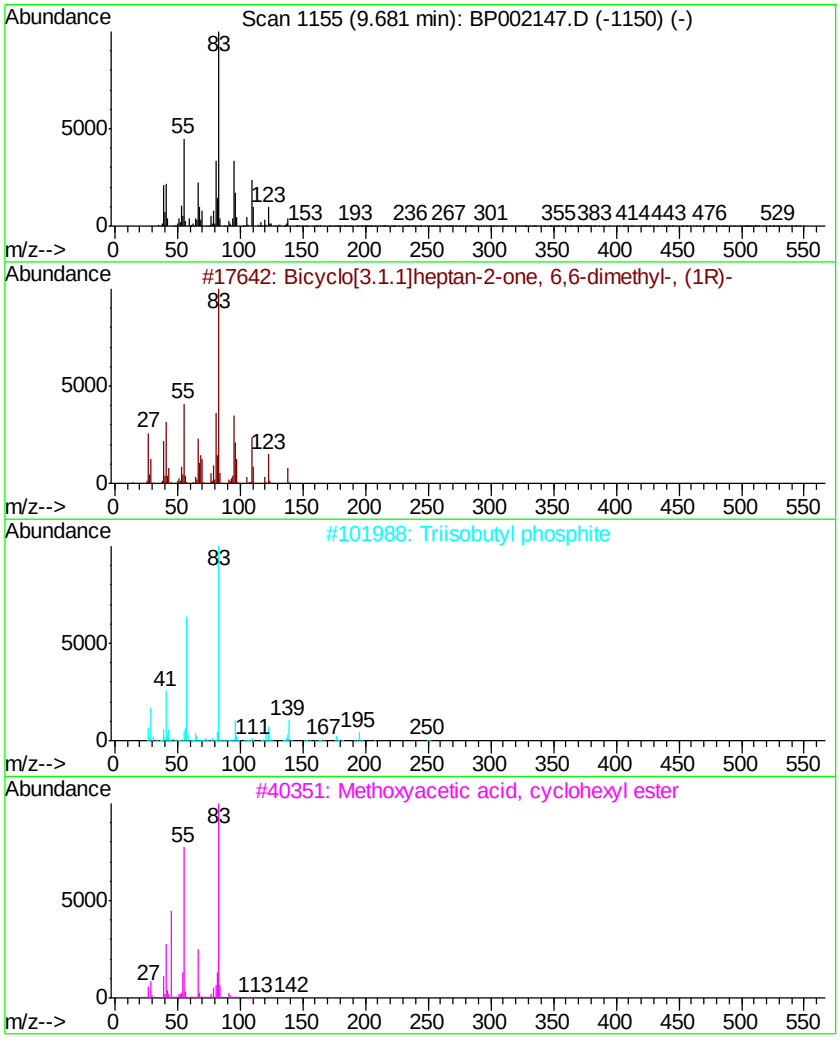
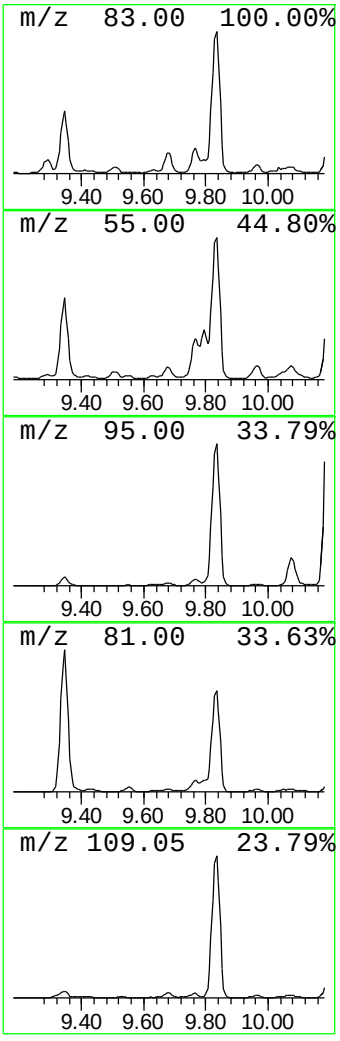
Peak Number 18 Bicyclo[3.1.1]heptan-2-one,... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	3.45 ng/ul	417147	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	90
2	Triisobutyl phosphite	250	C12H27O3P	001606-96-8	40
3	Methoxyacetic acid, cyclohexyl e...	172	C9H16O3	1000282-69-4	38
4	Spiro[2.3]hexane-5-carboxylic ac...	278	C18H30O2	1000152-25-7	38
5	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	024903-95-5	38





Library Search Compound Report

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Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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

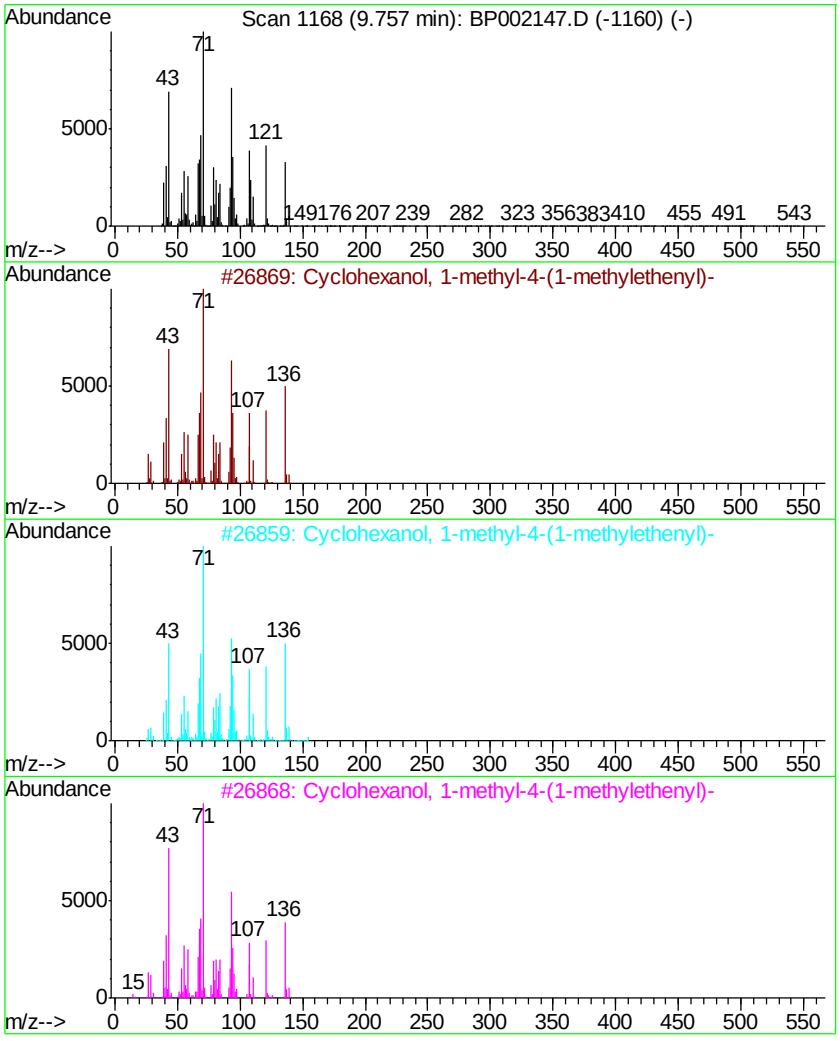
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

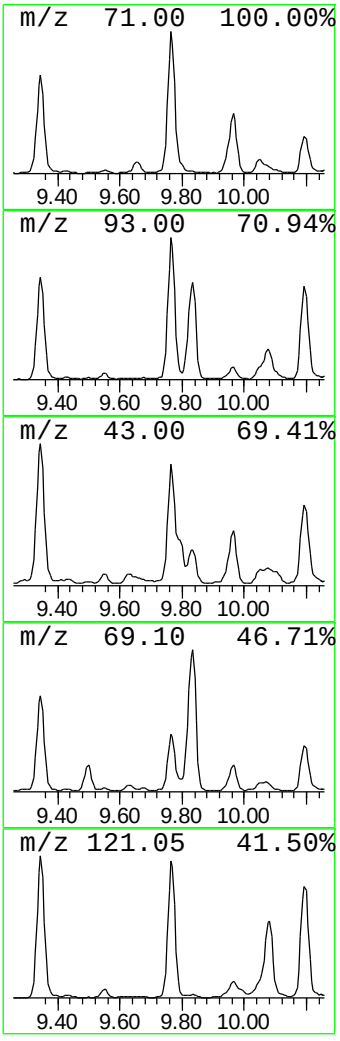
****

Peak Number 19 Cyclohexanol, 1-methyl-4-(1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	40.76 ng/ul	4932410	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	96
2	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	91
3	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	90
4	p-Menth-8-en-1-ol, stereoisomer	154	C10H18O	007299-40-3	72
5	Cyclohexanol, 1-methyl-4-(1-meth...	196	C12H20O2	010198-23-9	35





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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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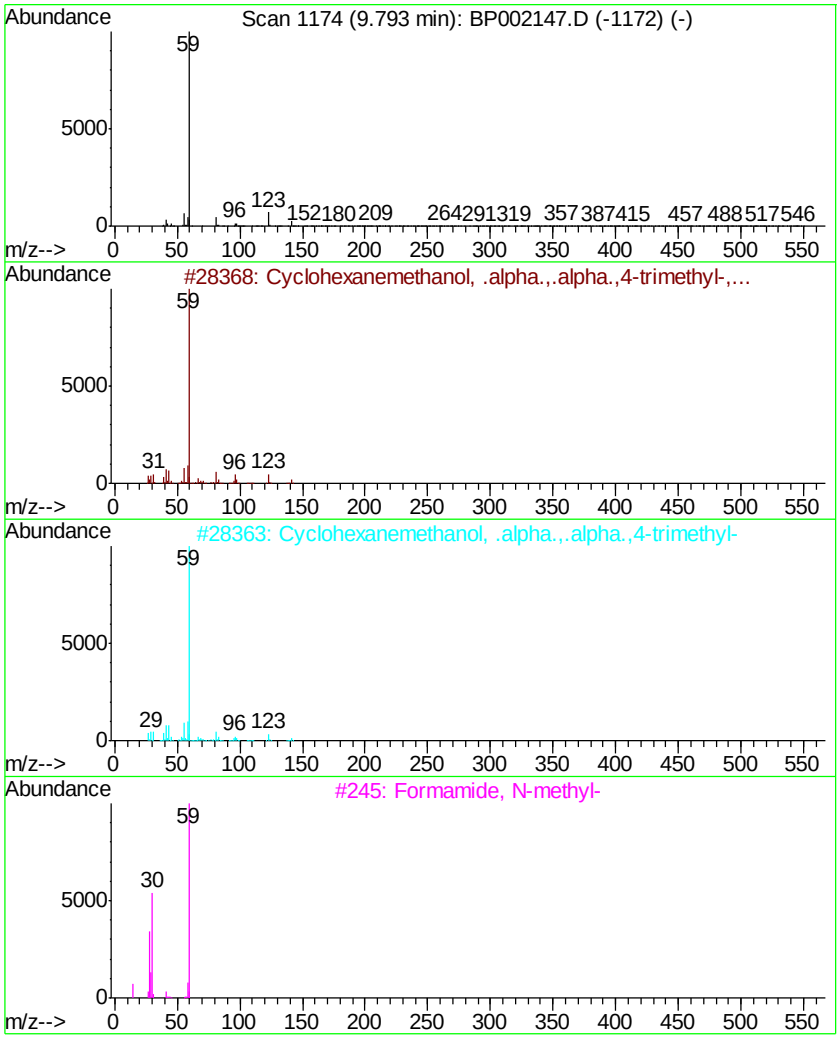
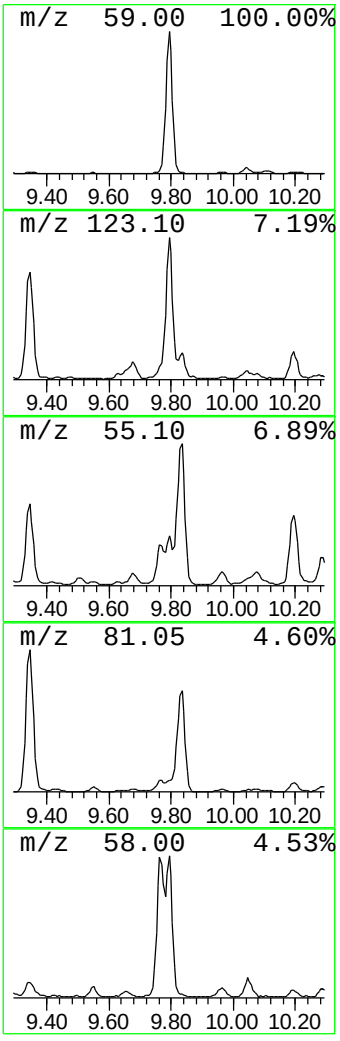
Peak Number 20 Cyclohexanemethanol, .alpha... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	19.41 ng/ul	2348460	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	64
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	40
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
4	1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	9
5	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	9





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Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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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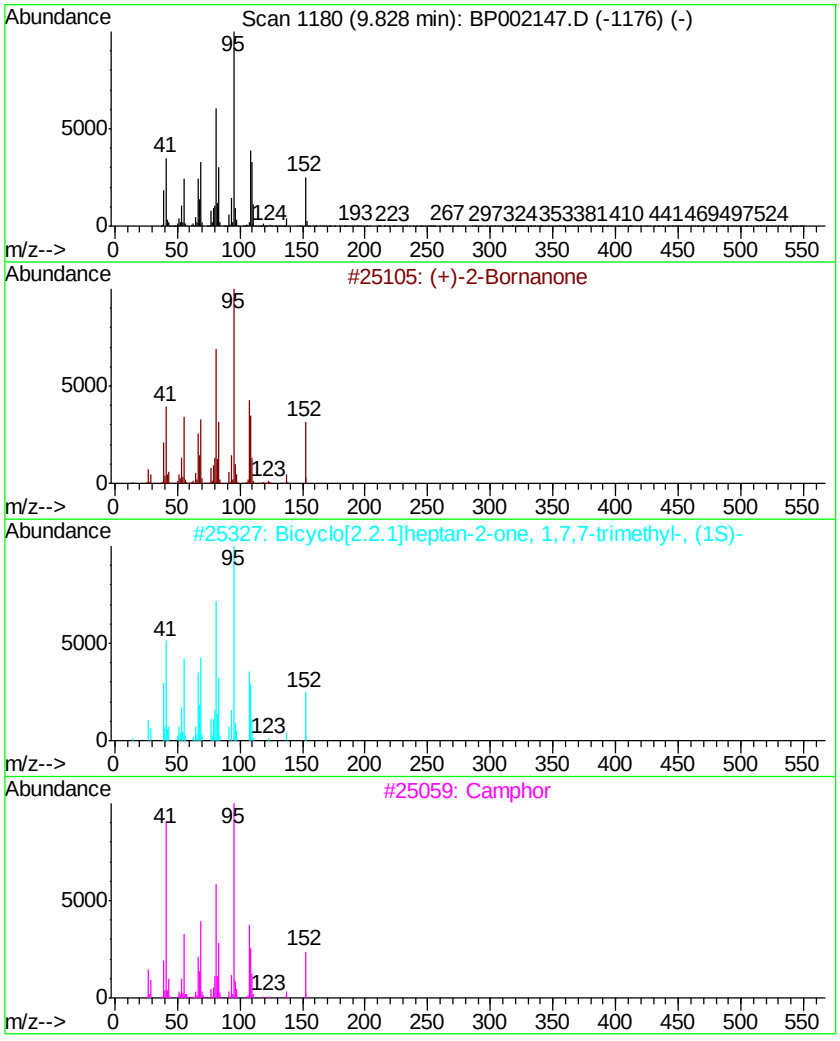
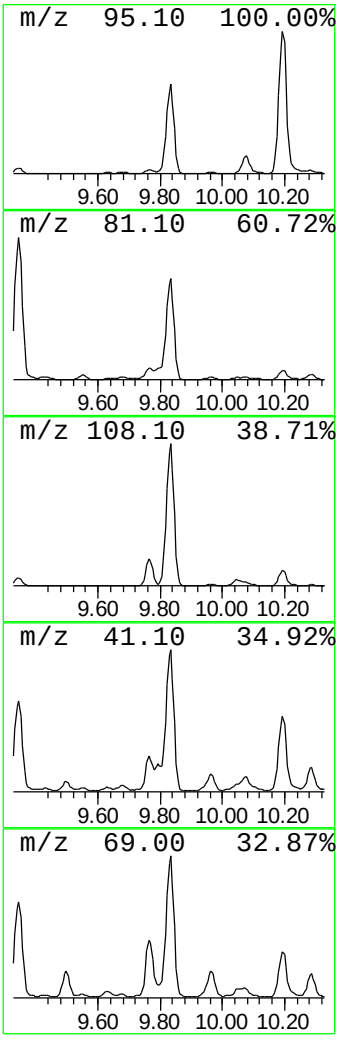
Peak Number 21 (+)-2-Bornanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	92.87 ng/ul	11238400	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
3	Camphor	152	C10H16O	000076-22-2	96
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
5	Camphor	152	C10H16O	000076-22-2	95





Library Search Compound Report

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Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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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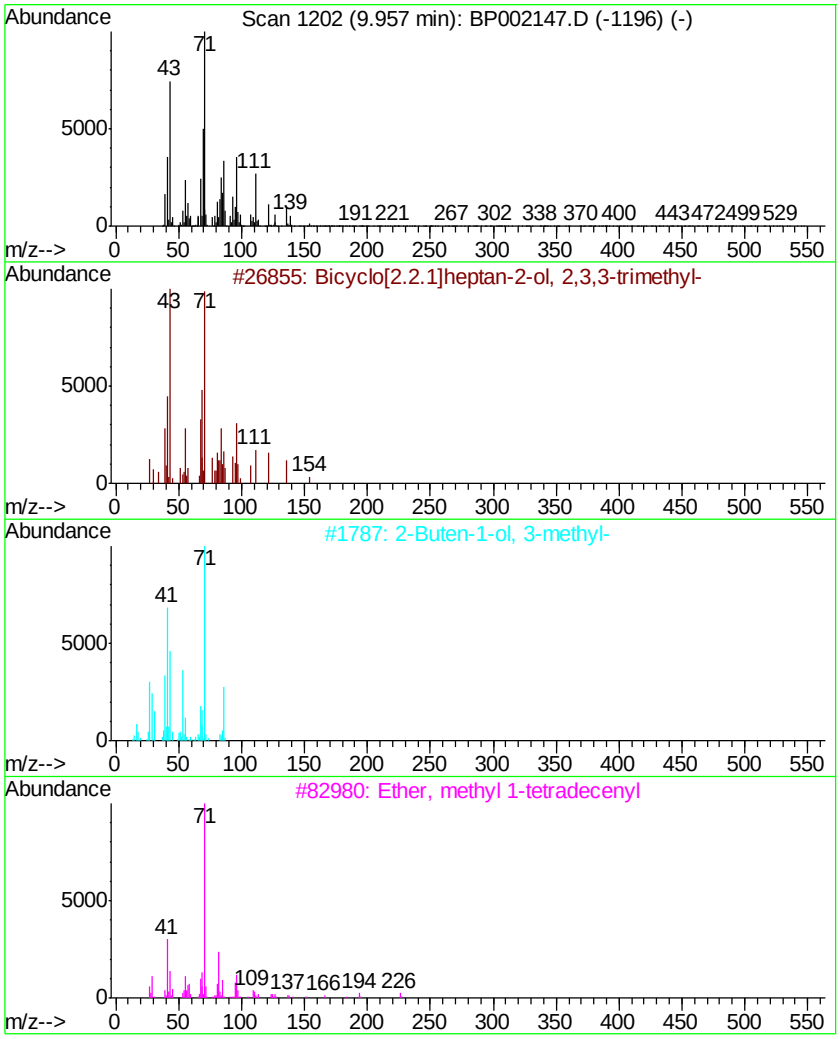
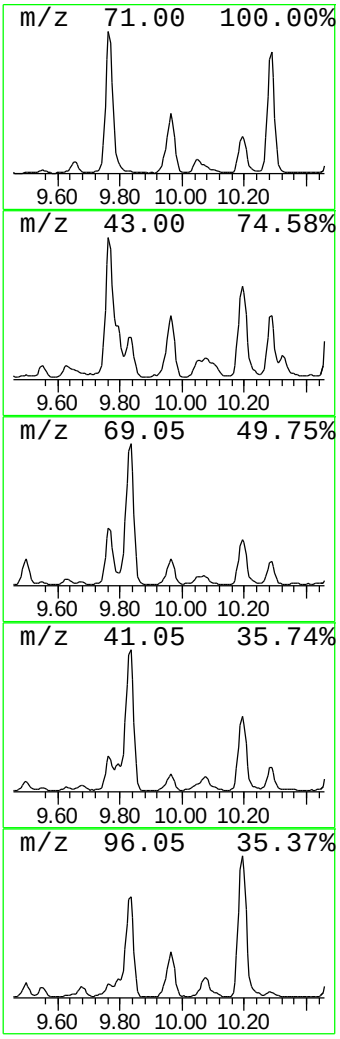
Peak Number 22 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	12.99 ng/ul	1571410	Naphthalene-d8	10.41

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	53
2	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	43
3	Ether, methyl 1-tetradecenyl	226	C15H30O	026537-05-3	43
4	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	43
5	Ether, 1-hexadecenyl methyl	254	C17H34O	015519-14-9	43





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Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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Quant Title : SVOA CALIBRATION

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

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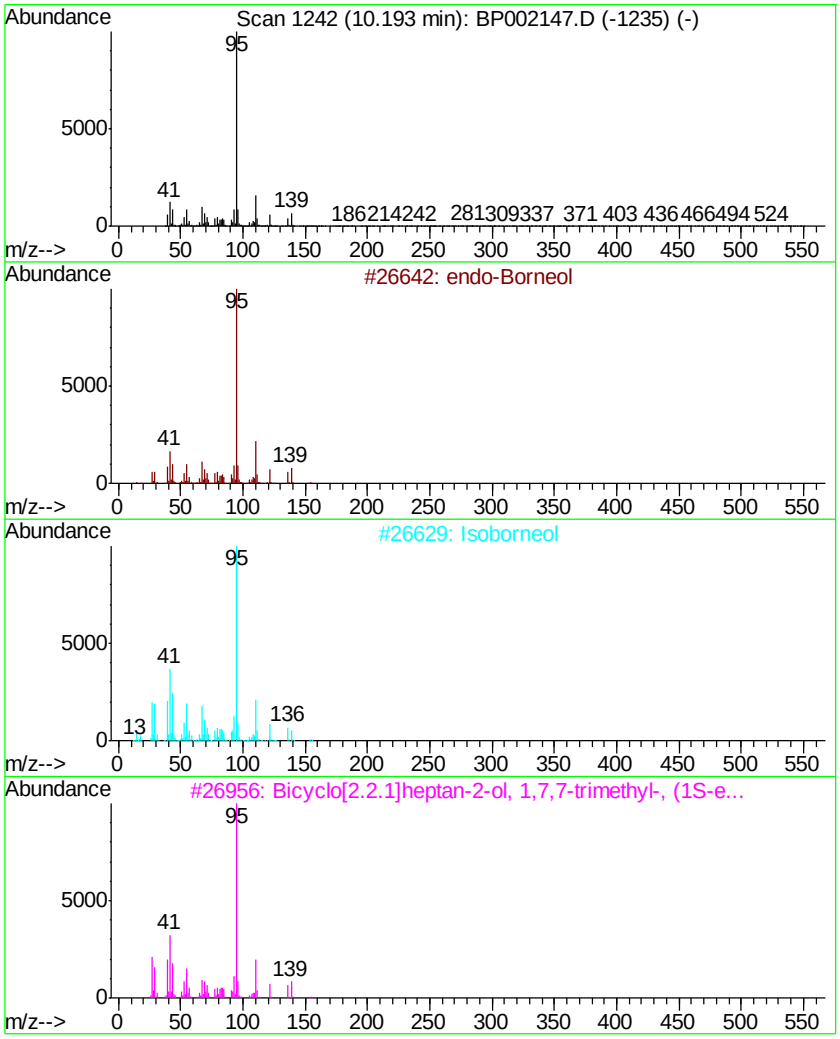
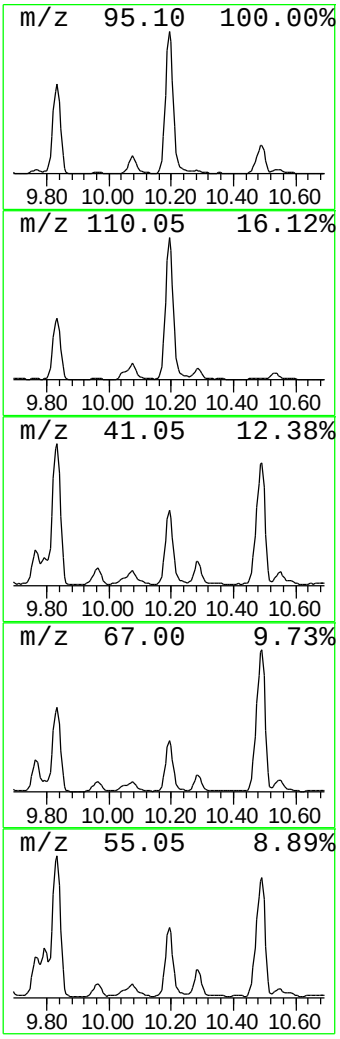
Peak Number 23 endo-Borneol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	71.11 ng/ul	8606160	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	92
2	Isoborneol	154	C10H18O	000124-76-5	91
3	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	91
4	endo-Borneol	154	C10H18O	000507-70-0	91
5	endo-Borneol	154	C10H18O	000507-70-0	90





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Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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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 Terpinen-4-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	19.54 ng/ul	2364950	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	Terpinen-4-ol	154	C10H18O	000562-74-3	91
4	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	90
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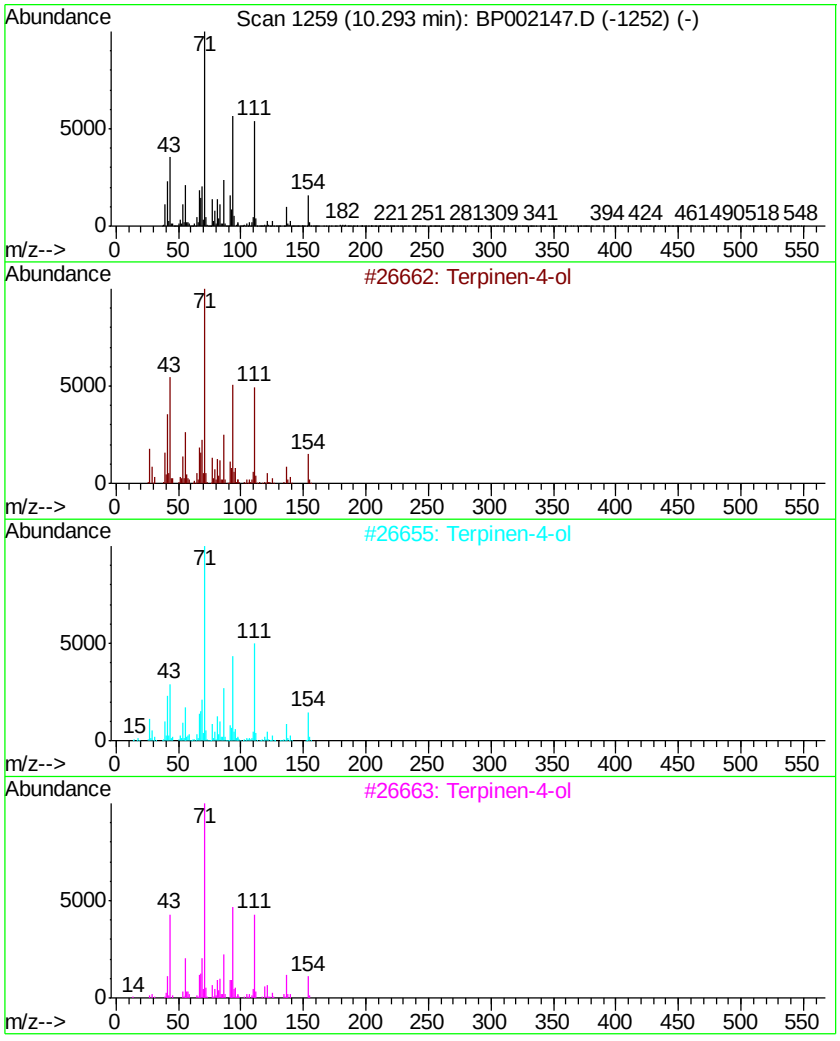

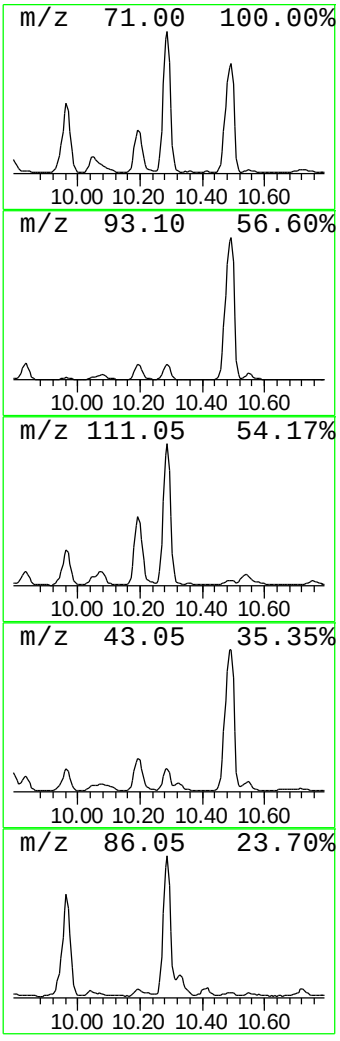

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Misc :
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Instrument : BNA_P
ClientSampleId : CB5T3

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Quant Title : SVOA CALIBRATION

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

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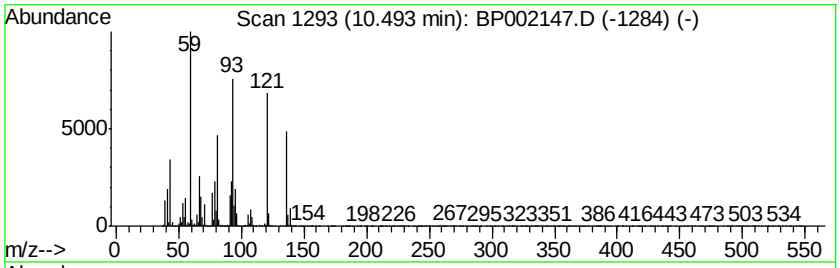
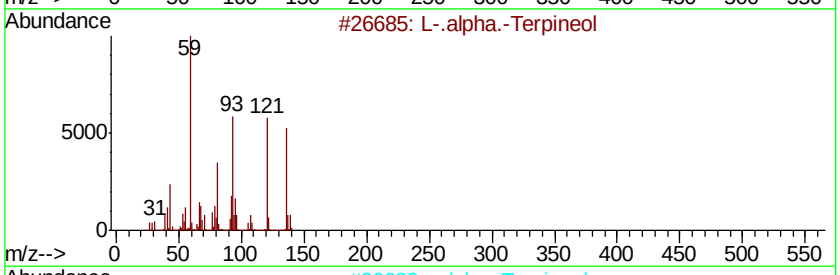
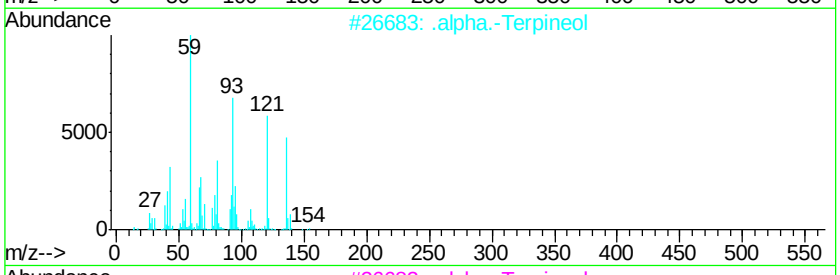
Peak Number 25 L-.alpha.-Terpineol Concentration Rank 1

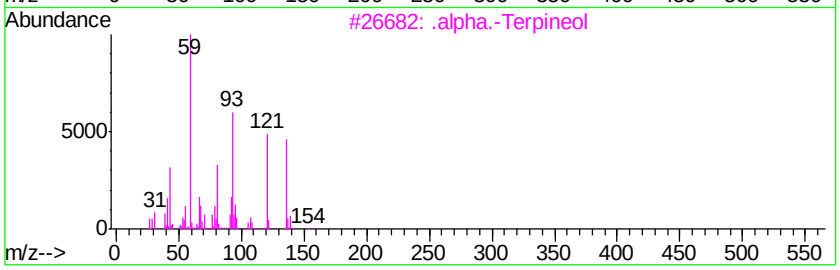
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	204.37 ng/ul	24732800	Naphthalene-d8	10.41

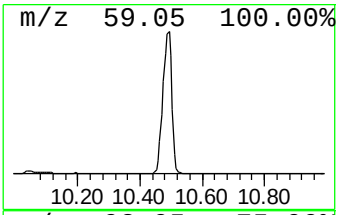
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	86
2	.alpha.-Terpineol	154	C10H18O	000098-55-5	86
3	.alpha.-Terpineol	154	C10H18O	000098-55-5	80
4	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	72
5	(+)-4-Carene	136	C10H16	029050-33-7	64

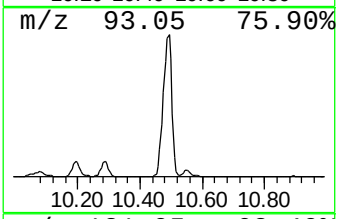


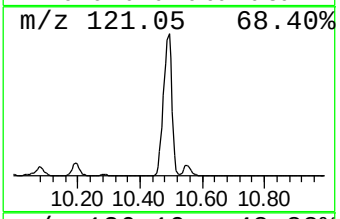


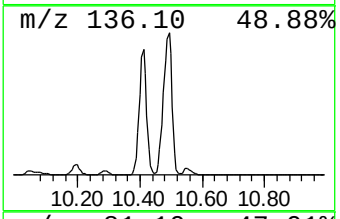


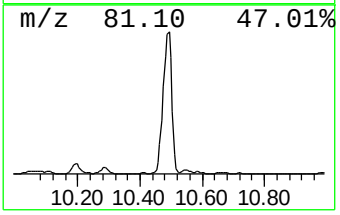












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Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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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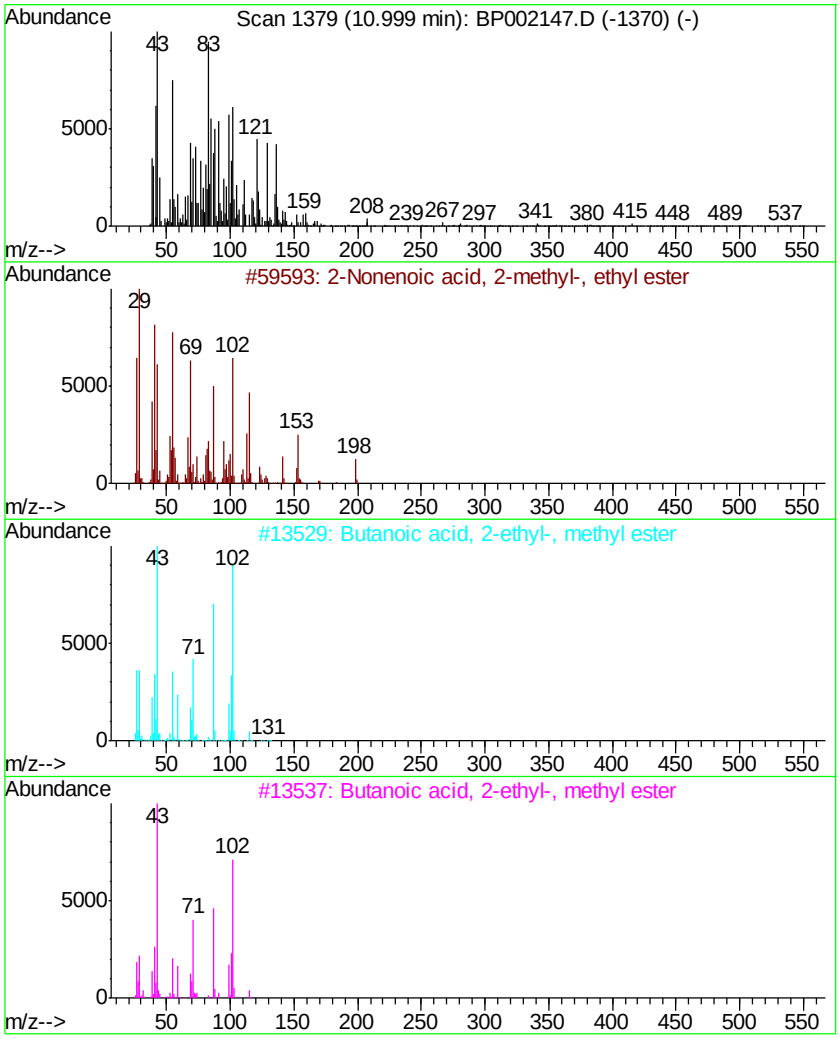
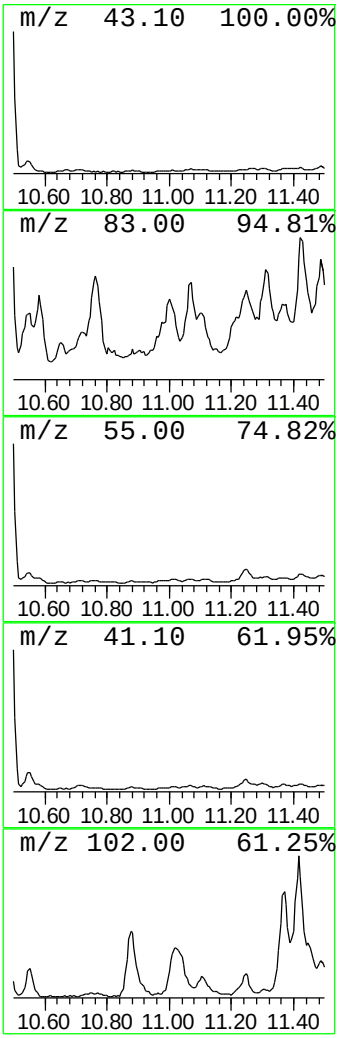
Peak Number 26 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	2.21 ng/ul	267128	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonenoic acid, 2-methyl-, ethy...	198	C12H22O2	006305-58-4	22
2	Butanoic acid, 2-ethyl-, methyl ...	130	C7H14O2	000816-11-5	22
3	Butanoic acid, 2-ethyl-, methyl ...	130	C7H14O2	000816-11-5	22
4	Butanoic acid, 2-ethyl-, methyl ...	130	C7H14O2	000816-11-5	22
5	1,6-Dibromo-2-cyclohexylpentane	310	C11H20Br2	061639-12-1	11





Library Search Compound Report

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Data File : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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

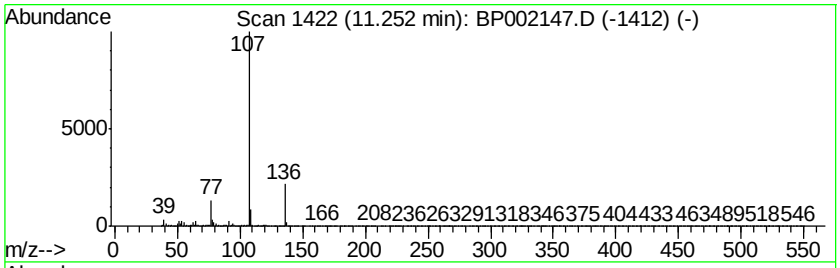
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

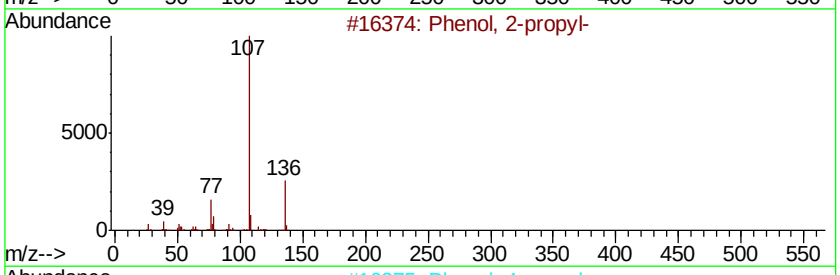
****

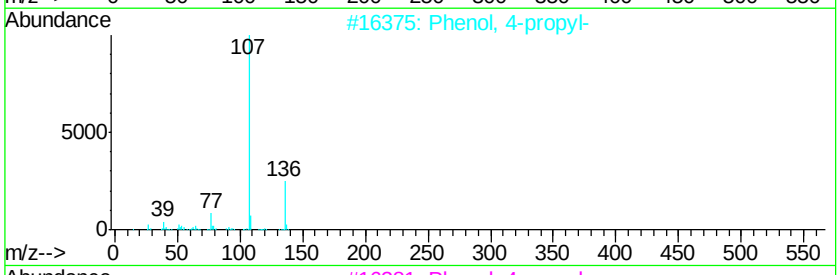
Peak Number 27 Phenol, 2-propyl- Concentration Rank 9

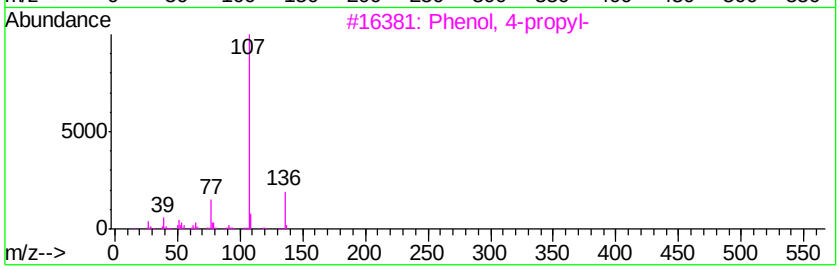
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	33.72 ng/ul	4080430	Naphthalene-d8	10.41

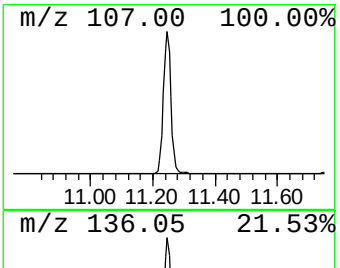
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	91
2	Phenol, 4-propyl-	136	C9H12O	000645-56-7	90
3	Phenol, 4-propyl-	136	C9H12O	000645-56-7	87
4	Phenol, 2-propyl-	136	C9H12O	000644-35-9	83
5	Phenol, 2-propyl-	136	C9H12O	000644-35-9	64

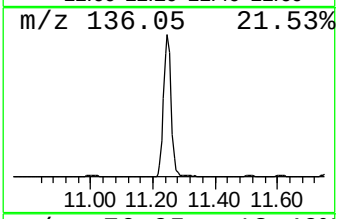


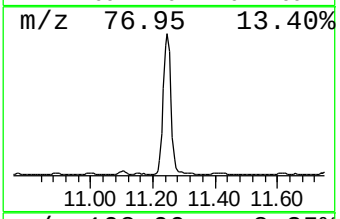


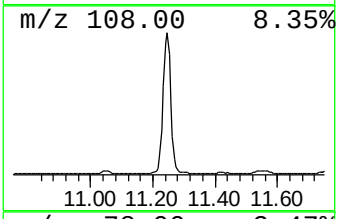


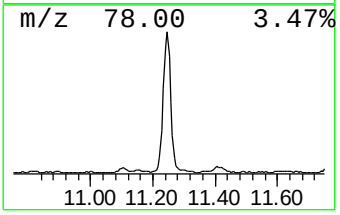












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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

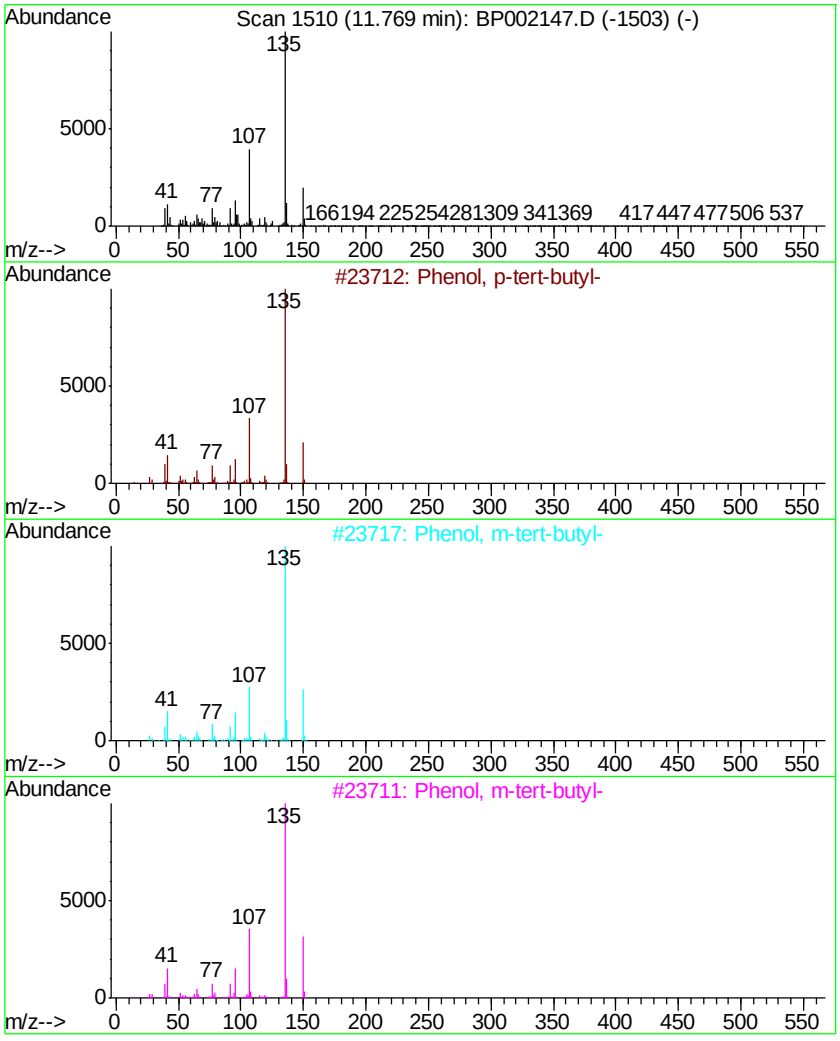
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

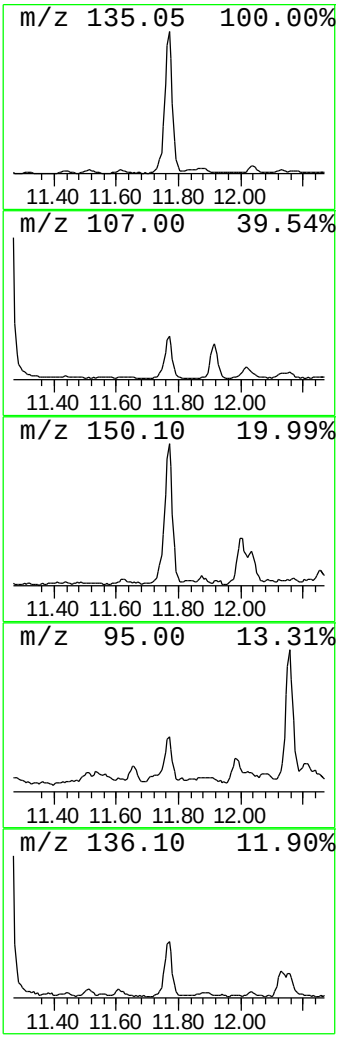
****

Peak Number 28 Phenol, p-tert-butyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	5.19 ng/ul	627821	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	93
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	81
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	81





Library Search Compound Report

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Data File : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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

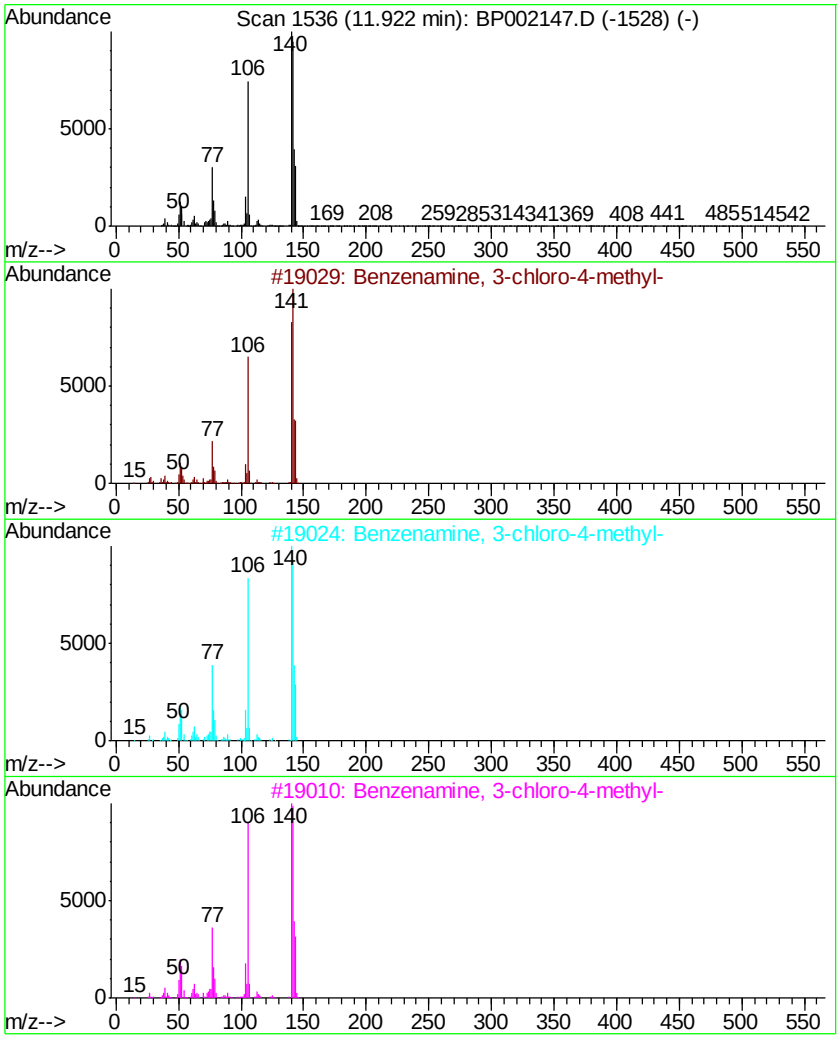
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

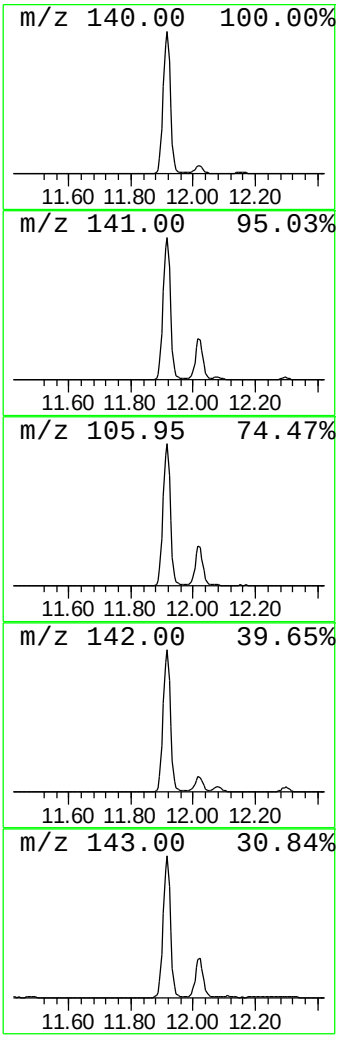
****

Peak Number 29 Benzenamine, 3-chloro-4-met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	34.97 ng/ul	4232540	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	95
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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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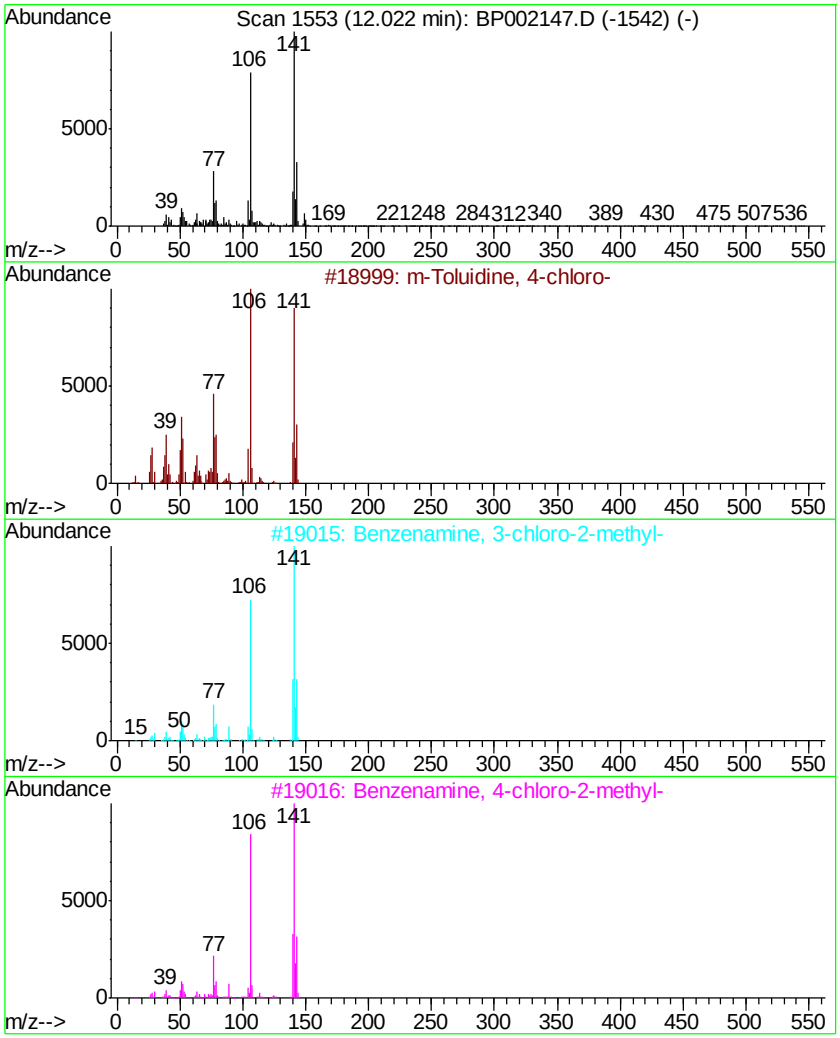
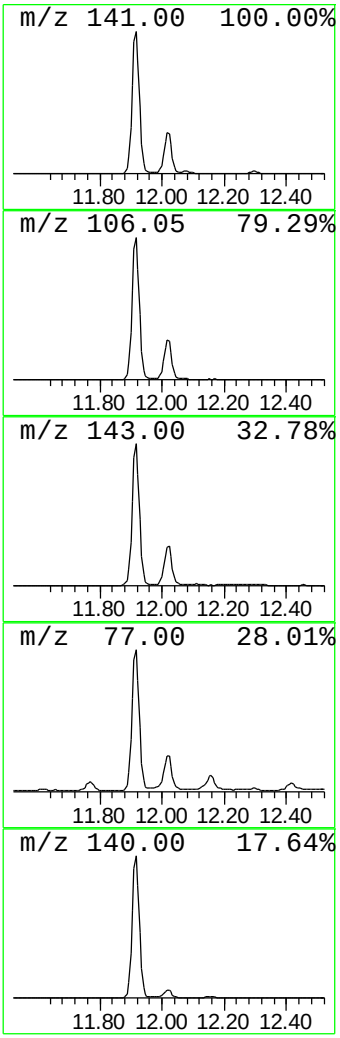
Peak Number 30 m-Toluidine, 4-chloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	11.85 ng/ul	1433600	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Toluidine, 4-chloro-	141	C7H8ClN	007149-75-9	95
2	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	90
3	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	90
4	2-Chloro-5-methylaniline	141	C7H8ClN	000095-81-8	90
5	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	90





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Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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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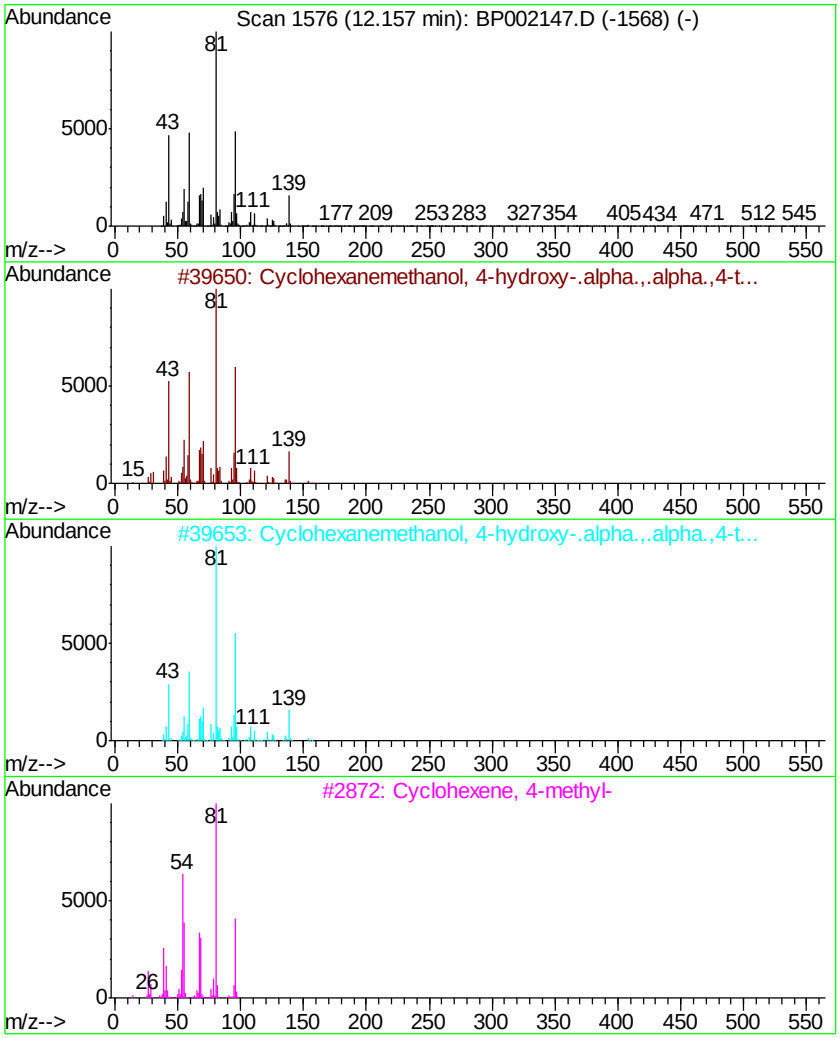
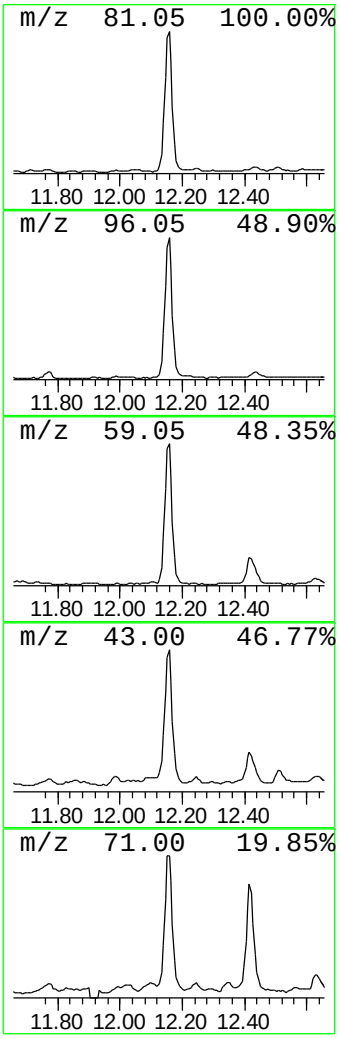
Peak Number 31 Cyclohexanemethanol, 4-hydr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	20.01 ng/ul	2421720	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	91
2	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	86
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	49
4	Cyclohexane, methylene-	96	C7H12	001192-37-6	47
5	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	47





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Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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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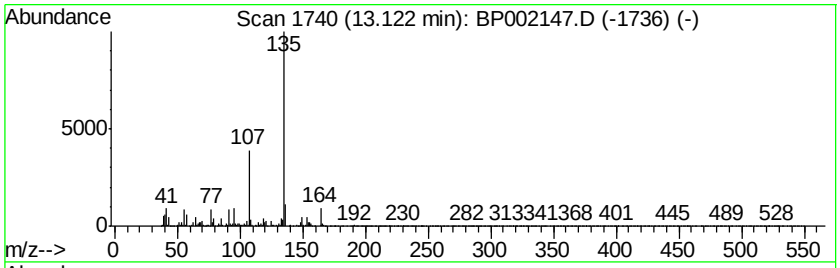
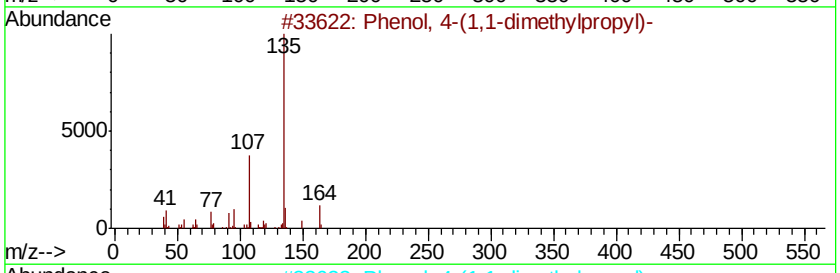
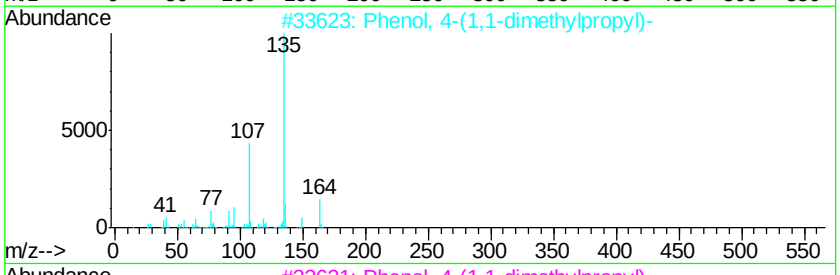
Peak Number 33 Phenol, 4-(1,1-dimethylprop... Concentration Rank 49

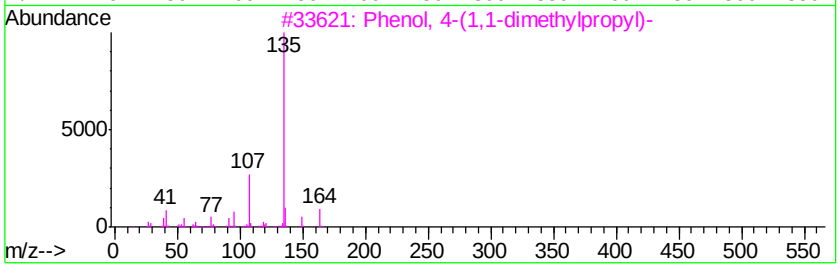
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.95 ng/ul	484313	Acenaphthene-d10	14.27

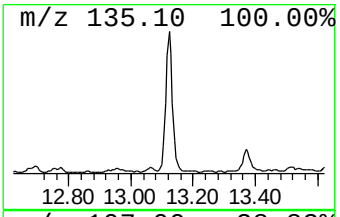
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	91
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	91
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	81
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	59
5	Hexestrol	270	C18H22O2	000084-16-2	59

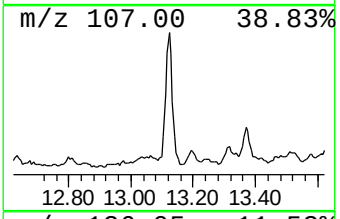


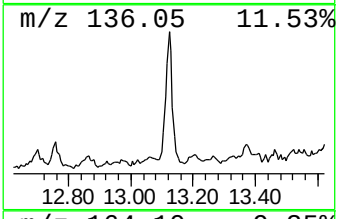


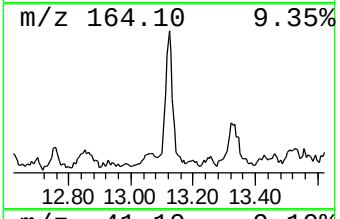


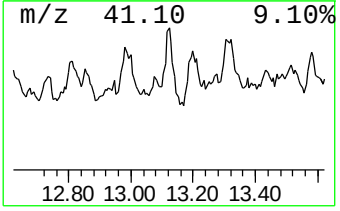












Library Search Compound Report

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Data File : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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

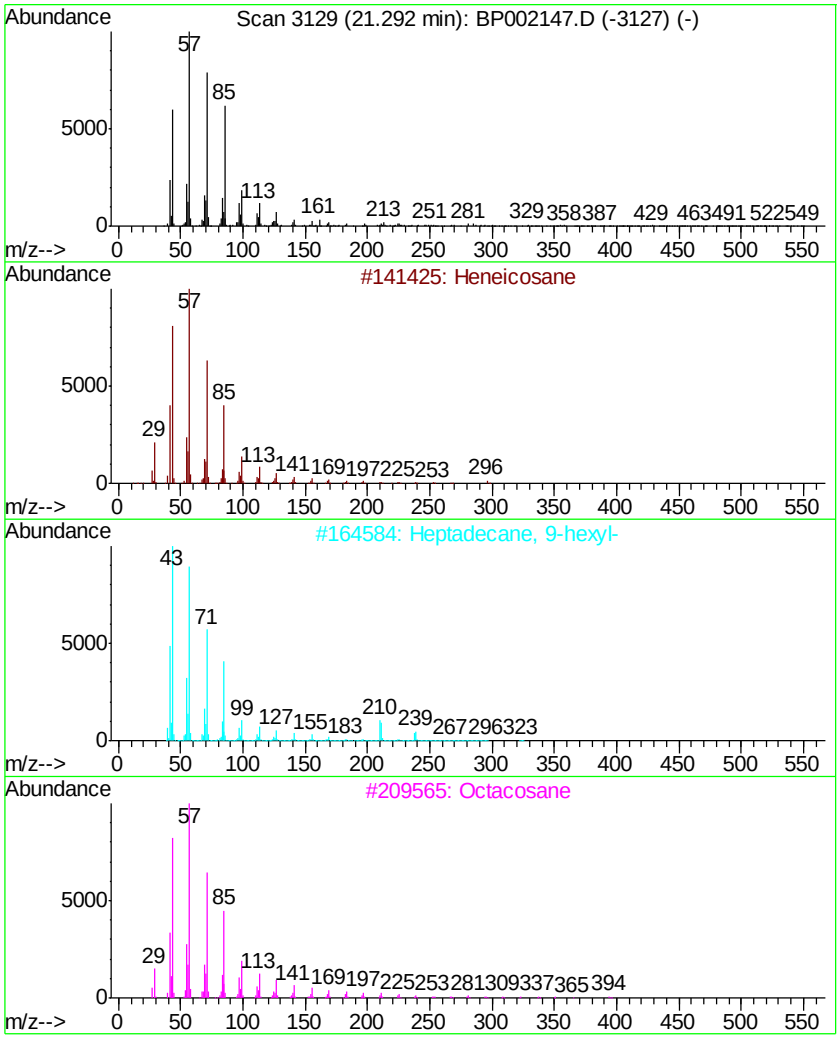
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

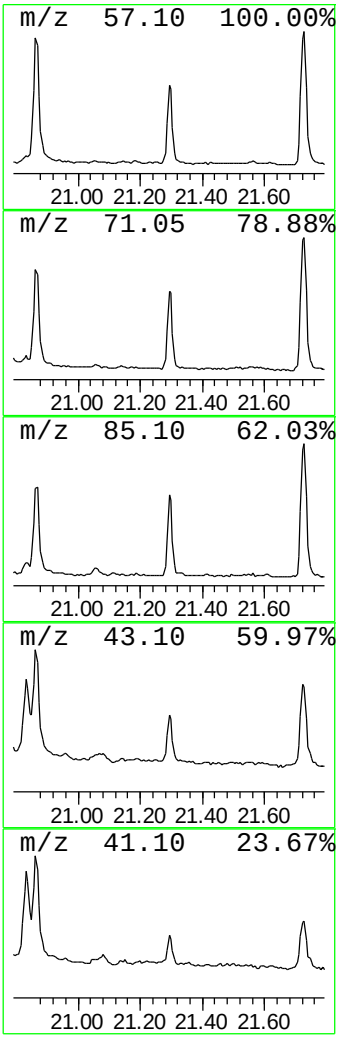
****

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.21 ng/ul	465101	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
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Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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

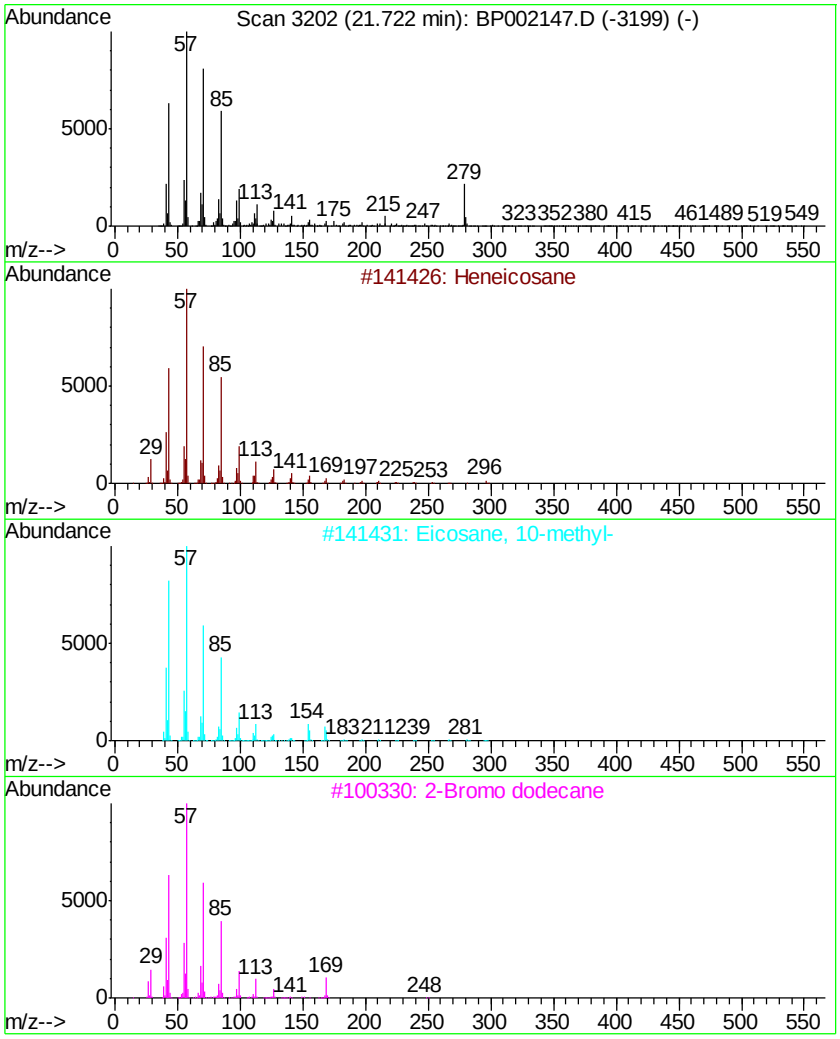
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

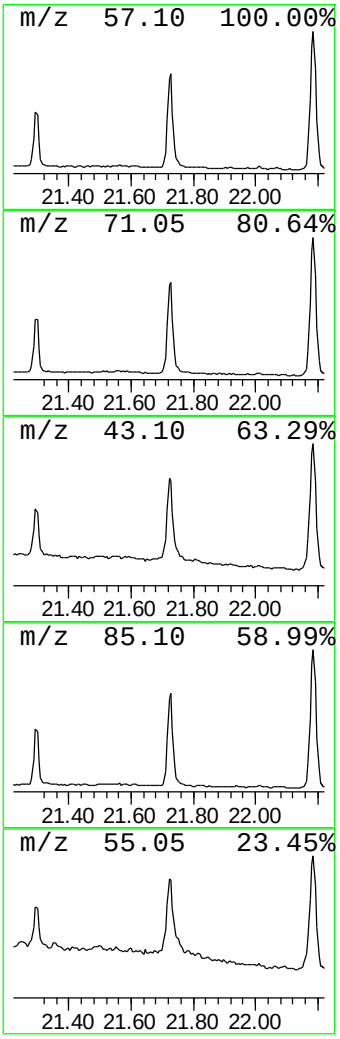
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	5.89 ng/ul	1238320	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
5	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	83





Library Search Compound Report

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Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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

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

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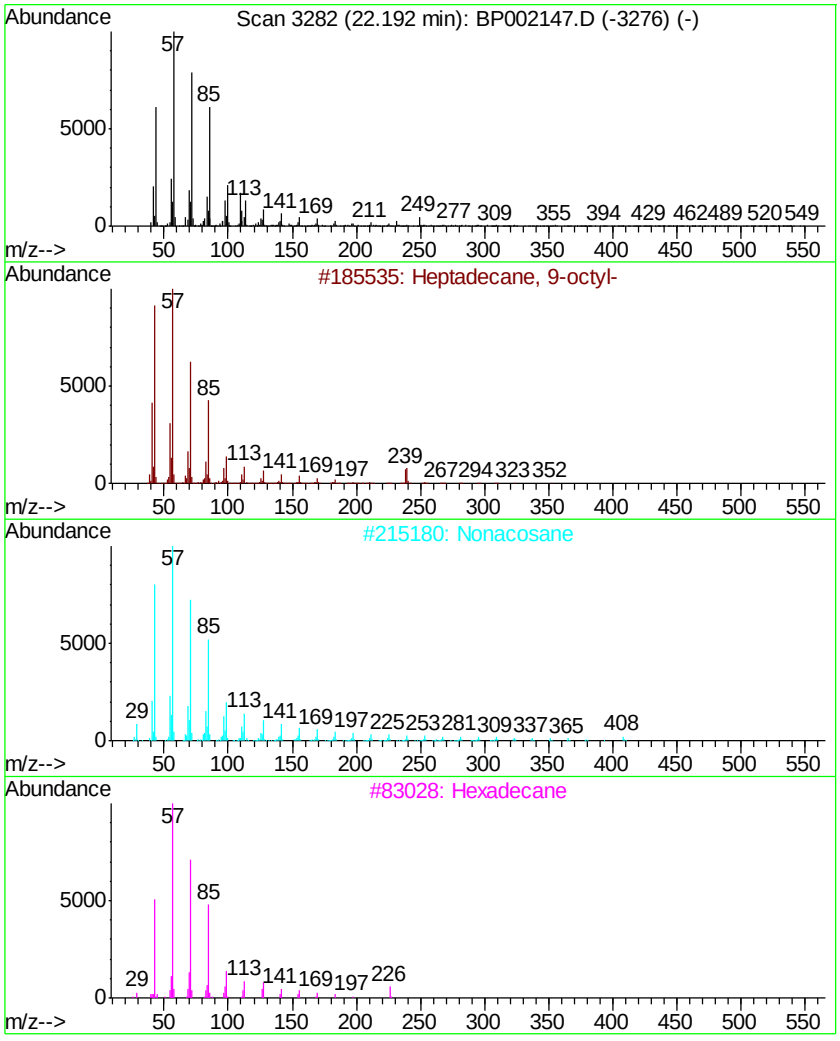
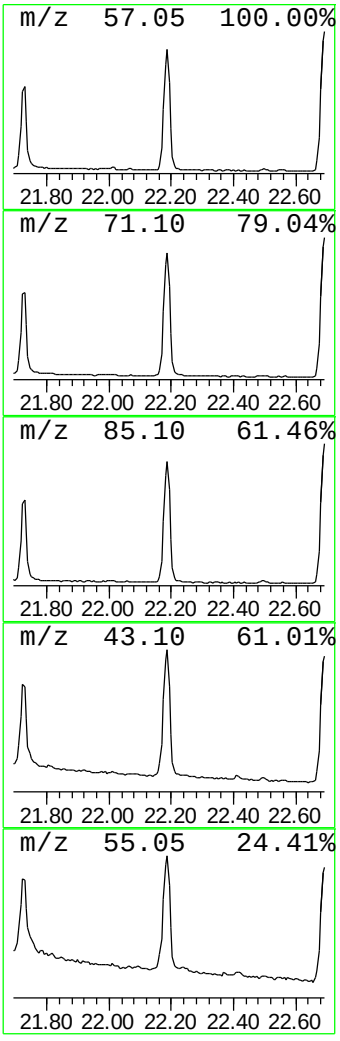
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	8.67 ng/ul	1823340	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Nonacosane	408	C29H60	000630-03-5	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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

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

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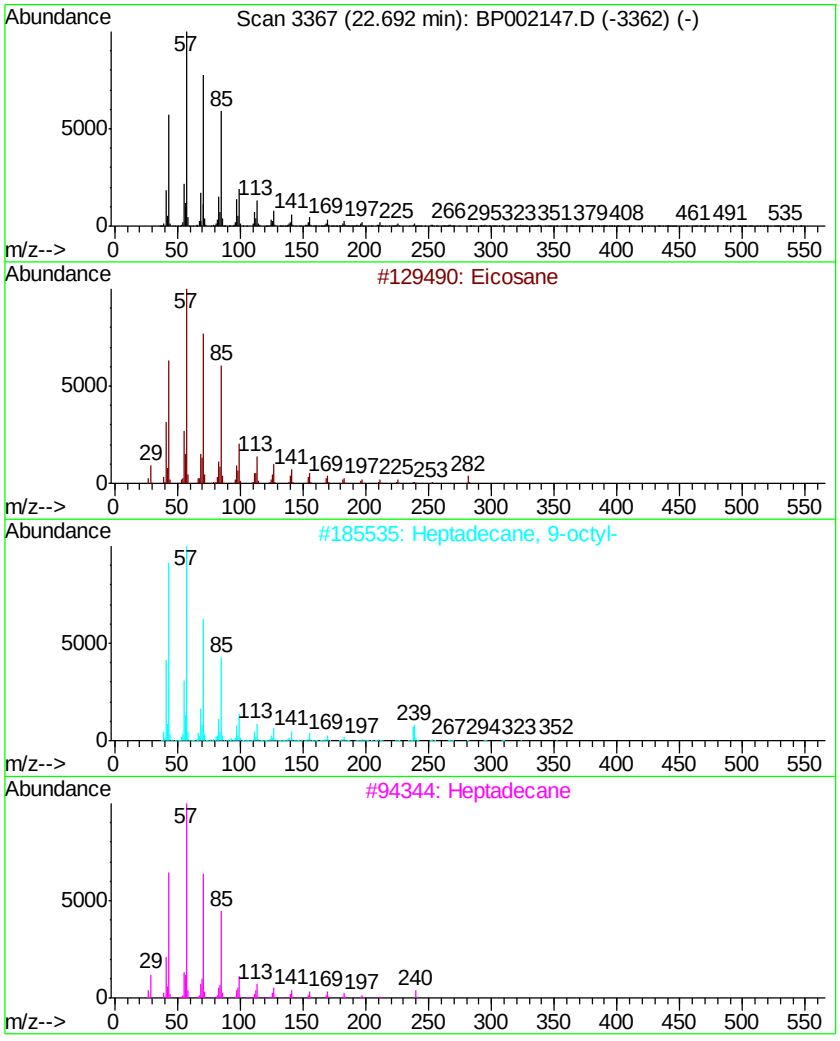
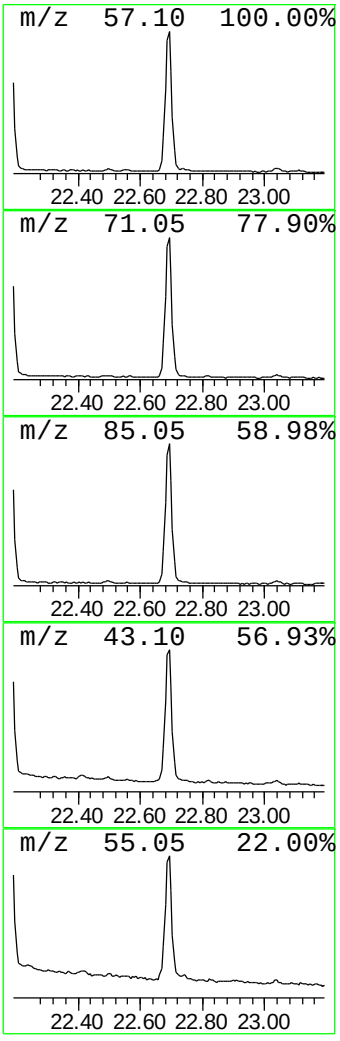
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	6.45 ng/ul	1549070	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Heptadecane	240	C17H36	000629-78-7	93
4	Hexatriacontane	507	C36H74	000630-06-8	93
5	Tetratetracontane	619	C44H90	007098-22-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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

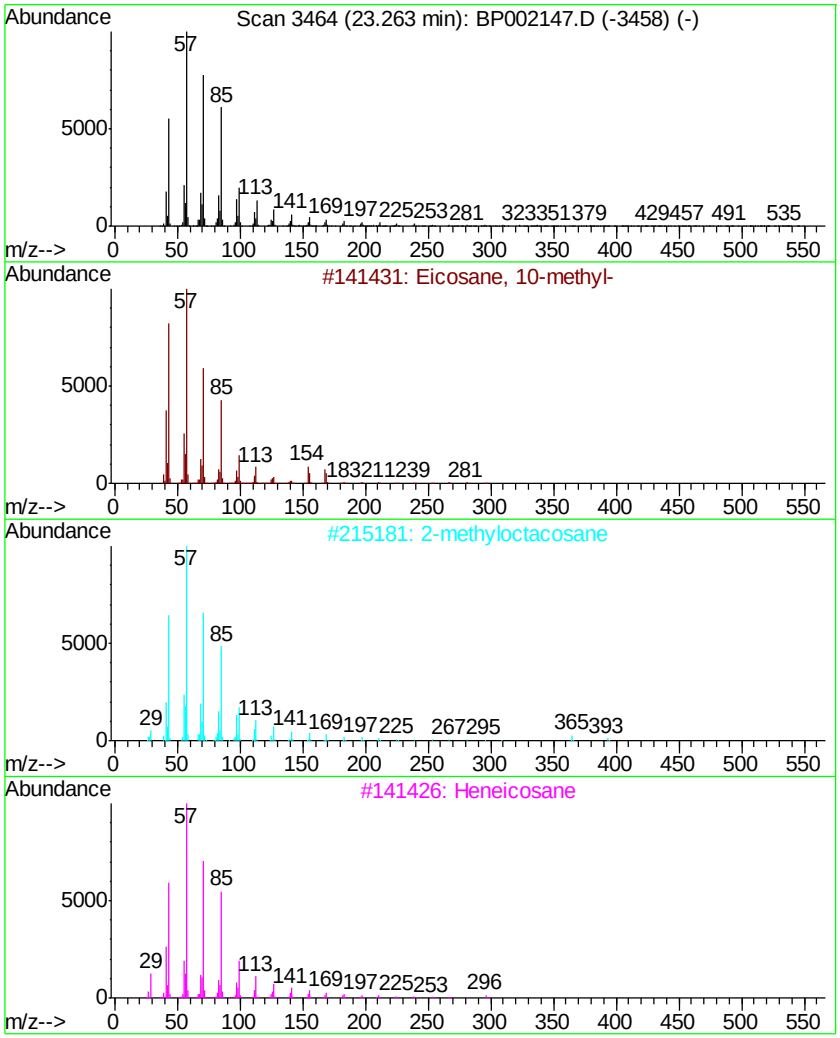
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

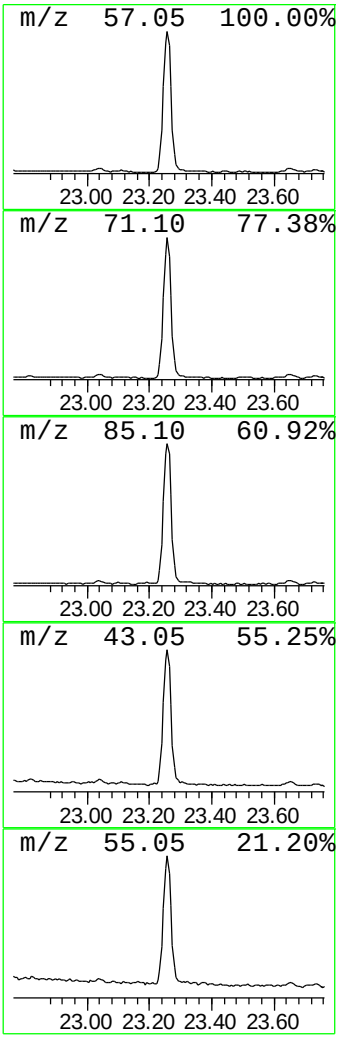
****

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	7.34 ng/ul	1761310	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Heptacosane	380	C27H56	000593-49-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

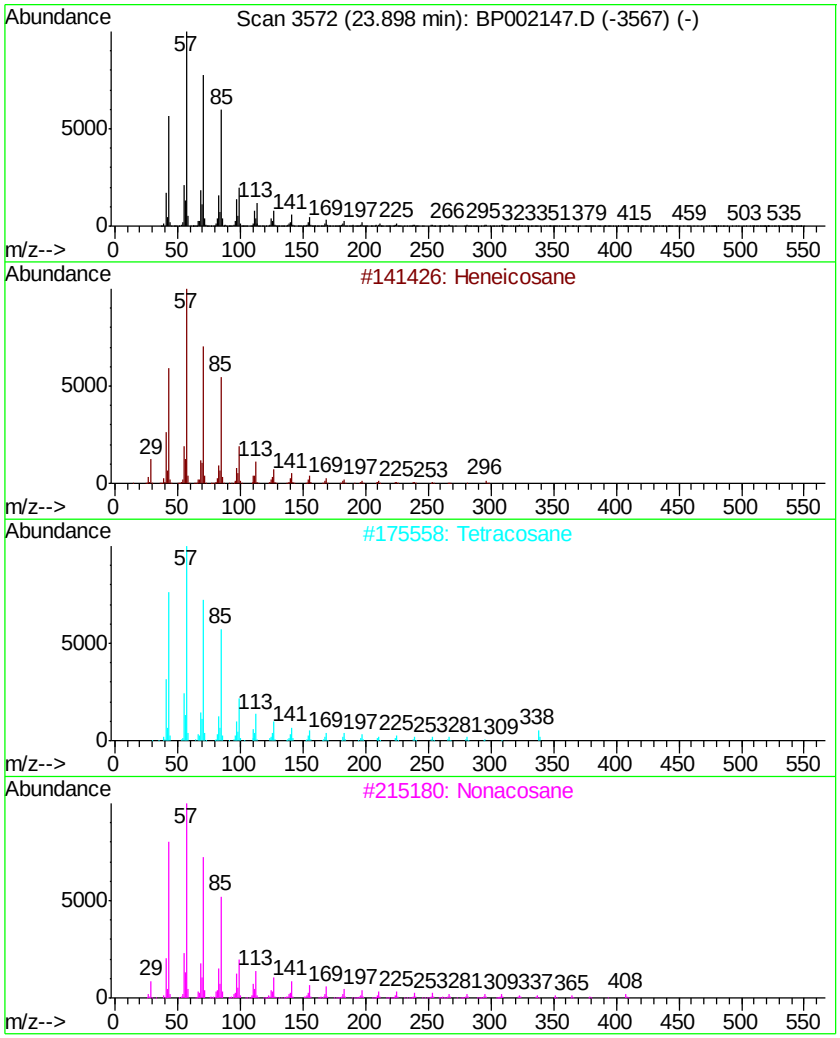
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

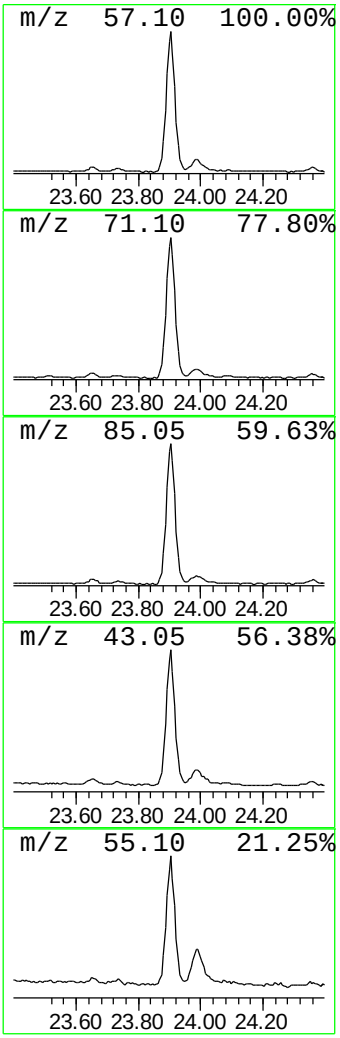
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	6.20 ng/ul	1487170	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Tetracosane	338	C24H50	000646-31-1	96
3	Nonacosane	408	C29H60	000630-03-5	96
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

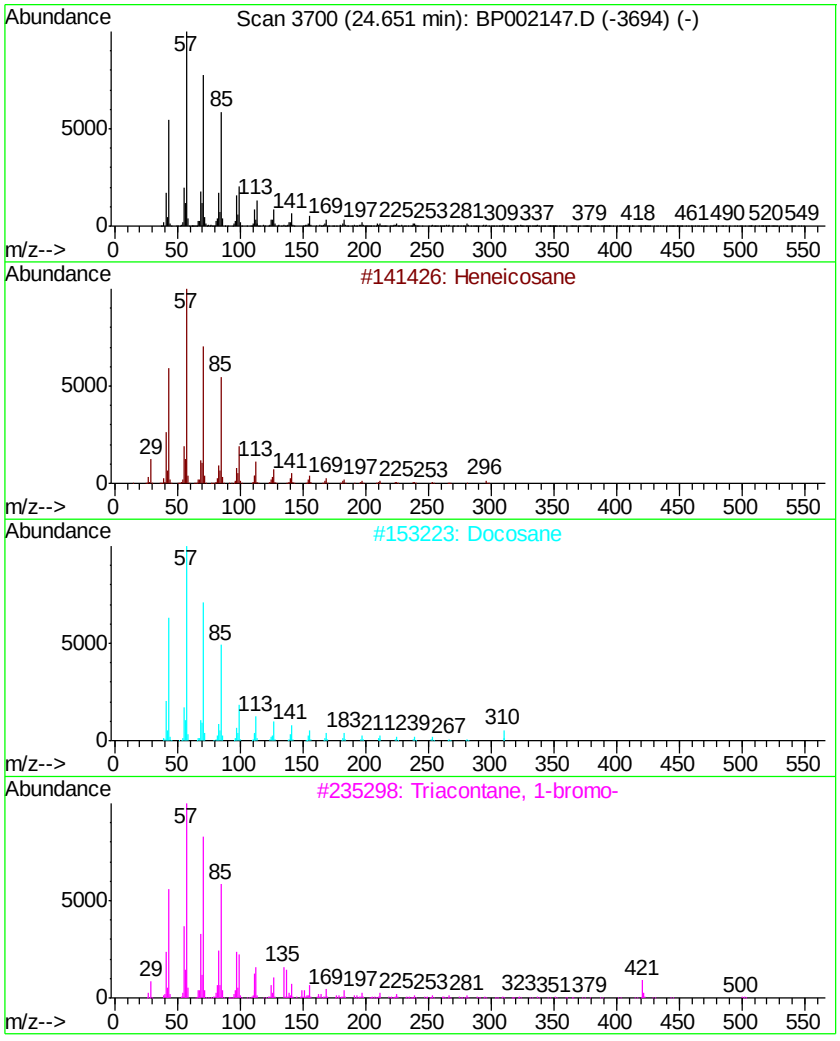
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

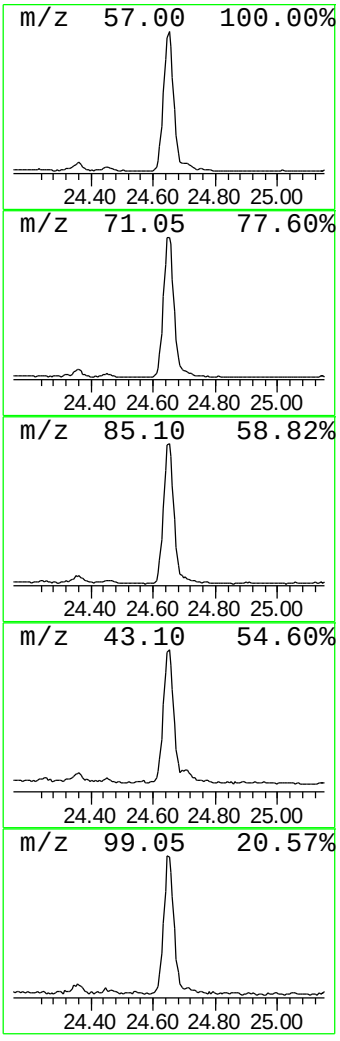
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	3.77 ng/ul	904650	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Docosane	310	C22H46	000629-97-0	96
3	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	95
4	Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
5	Docosane	310	C22H46	000629-97-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031020\
Data File : BP002147.D
Acq On : 10 Mar 2020 13:25
Operator : CG/JU
Sample : L1843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T3

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	12.3	ng/ul	1365480	1	7.64	2215700	20.0
Paraldehyde	3.97	5.6	ng/ul	624262	1	7.64	2215700	20.0
1,3-Oxathiolane	4.32	6.8	ng/ul	755171	1	7.64	2215700	20.0
(1S)-2,6,6-Trimet...	6.35	13.9	ng/ul	1533860	1	7.64	2215700	20.0
Camphene	6.65	4.8	ng/ul	534957	1	7.64	2215700	20.0
Tetramethylbutane...	7.70	3.7	ng/ul	409411	1	7.64	2215700	20.0
p-Cymene	7.78	9.5	ng/ul	1049810	1	7.64	2215700	20.0
D-Limonene	7.87	6.2	ng/ul	684863	1	7.64	2215700	20.0
Eucalyptol	7.95	5.2	ng/ul	578433	1	7.64	2215700	20.0
Benzenamine, 3-me...	8.62	139.6	ng/ul	15465200	1	7.64	2215700	20.0
Bicyclo[2.2.1]hep...	8.87	34.3	ng/ul	3794560	1	7.64	2215700	20.0
(DEL) Alkane: Cyc...	8.99	2.3	ng/ul	257588	1	7.64	2215700	20.0
Ethanone, 1-(1,4-...	9.14	3.2	ng/ul	383293	2	10.41	2420350	20.0
Hexanoic acid, 3,...	9.29	3.3	ng/ul	398217	2	10.41	2420350	20.0
Bicyclo[2.2.1]hep...	9.35	77.3	ng/ul	9354960	2	10.41	2420350	20.0
3-Cyclohexen-1-ol...	9.55	2.8	ng/ul	335864	2	10.41	2420350	20.0
(DEL) Alkane: Cyc...	9.63	2.7	ng/ul	327816	2	10.41	2420350	20.0
Bicyclo[3.1.1]hep...	9.68	3.5	ng/ul	417147	2	10.41	2420350	20.0
Cyclohexanol, 1-m...	9.76	40.8	ng/ul	4932410	2	10.41	2420350	20.0
Cyclohexanemethan...	9.79	19.4	ng/ul	2348460	2	10.41	2420350	20.0
(+)-2-Bornanone	9.83	92.9	ng/ul	11238400	2	10.41	2420350	20.0
Bicyclo[2.2.1]hep...	9.96	13.0	ng/ul	1571410	2	10.41	2420350	20.0
endo-Borneol	10.19	71.1	ng/ul	8606160	2	10.41	2420350	20.0
Terpinen-4-ol	10.29	19.5	ng/ul	2364950	2	10.41	2420350	20.0
L-.alpha.-Terpineol	10.49	204.4	ng/ul	24732800	2	10.41	2420350	20.0
unknown-01	11.00	2.2	ng/ul	267128	2	10.41	2420350	20.0
Phenol, 2-propyl-	11.25	33.7	ng/ul	4080430	2	10.41	2420350	20.0
Phenol, p-tert-bu...	11.77	5.2	ng/ul	627821	2	10.41	2420350	20.0
Benzenamine, 3-ch...	11.92	35.0	ng/ul	4232540	2	10.41	2420350	20.0
m-Toluidine, 4-ch...	12.02	11.9	ng/ul	1433600	2	10.41	2420350	20.0
Cyclohexanemethan...	12.16	20.0	ng/ul	2421720	2	10.41	2420350	20.0
Phenol, 4-(1,1-di...	13.12	3.0	ng/ul	484313	3	14.27	3283490	20.0
(DEL) Alkane: Str...	21.29	2.2	ng/ul	465101	5	21.12	4204000	20.0
(DEL) Alkane: Str...	21.72	5.9	ng/ul	1238320	5	21.12	4204000	20.0
(DEL) Alkane: Str...	22.19	8.7	ng/ul	1823340	5	21.12	4204000	20.0
(DEL) Alkane: Str...	22.69	6.5	ng/ul	1549070	6	23.33	4800340	20.0
(DEL) Alkane: Str...	23.26	7.3	ng/ul	1761310	6	23.33	4800340	20.0
(DEL) Alkane: Str...	23.90	6.2	ng/ul	1487170	6	23.33	4800340	20.0
(DEL) Alkane: Str...	24.65	3.8	ng/ul	904650	6	23.33	4800340	20.0