LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026526.D
Acq On : 24 Jun 2020 08:56
Operator : JU/CG
Sample : L3069-08DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

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_M\METHODS\SOM-EPA-BM061220MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM026529.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.975	11	15	16	rBV	18260	22342	0.69%	0.069%
2	2.999	16	19	31	rVB	223497	304179	9.43%	0.945%
3	3.663	128	132	138	rBV	10168	16176	0.50%	0.050%
4	3.751	143	147	150	rVV	45279	59621	1.85%	0.185%
5	4.093	199	205	215	rVB	72537	120466	3.73%	0.374%
6	4.746	310	316	321	rBV2	11467	19220	0.60%	0.060%
7	5.063	367	370	378	rVB3	9712	17984	0.56%	0.056%
8	5.698	471	478	483	rBV	10091	18635	0.58%	0.058%
9	6.081	539	543	549	rBV4	16504	25413	0.79%	0.079%
10	6.340	582	587	588	rVV2	10962	16363	0.51%	0.051%
11	6.375	588	593	598	rVB3	54943	92135	2.86%	0.286%
12	6.587	621	629	641	rBV3	58367	142230	4.41%	0.442%
13	6.734	648	654	665	rBV	159749	249153	7.72%	0.774%
14	6.863	672	676	680	rBV5	11611	21053	0.65%	0.065%
15	6.922	680	686	695	rVV	197883	320589	9.94%	0.996%
16	7.375	754	763	772	rBV	583766	898633	27.85%	2.793%
17	7.463	772	778	781	rVV3	22086	44026	1.36%	0.137%
18	7.516	781	787	796	rVB	988640	1422061	44.07%	4.419%
19	7.681	811	815	820	rBV3	16906	25748	0.80%	0.080%
20	7.739	820	825	832	rVB	15387	25211	0.78%	0.078%
21	8.104	880	887	894	rVV	157430	267777	8.30%	0.832%
22	8.157	894	896	904	rVB7	13054	20668	0.64%	0.064%
23	8.357	923	930	939	rBV	2074116	3226724	100.00%	10.028%
24	8.481	946	951	953	rBV	23608	37617	1.17%	0.117%
25	8.522	953	958	966	rVV	210918	354210	10.98%	1.101%
26	8.604	966	972	979	rVB	383741	576780	17.88%	1.793%
27	8.722	988	992	996	rVB6	11553	17190	0.53%	0.053%
28	8.875	1011	1018	1022	rBV5	23770	40987	1.27%	0.127%
29	9.010	1031	1041	1046	rBV2	32598	62818	1.95%	0.195%
30	9.239	1074	1080	1092	rVB	183653	331624	10.28%	1.031%
31	9.386	1092	1105	1107	rBV4	29172	79692	2.47%	0.248%
32	9.416	1107	1110	1115	rVV3	34388	58784	1.82%	0.183%
33	9.522	1119	1128	1131	rVV	900487	1401847	43.44%	4.357%
34	9.557	1131	1134	1143	rVV	675110	1020396	31.62%	3.171%

LSC Area Percent Report

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Operator : JU/CG
Sample : L3069-08DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

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_M\METHODS\SOM-EPA-BM061220MA.M
Title : SVOA CALIBRATION

35	9.686	1149	1156	1162	rVV2	89490	178434	5.53%	0.555%
36	9.775	1166	1171	1176	rVV2	293533	523064	16.21%	1.626%
37	9.816	1176	1178	1190	rVB2	68263	127050	3.94%	0.395%
38	9.933	1190	1198	1206	rBV8	13921	46417	1.44%	0.144%
39	10.004	1206	1210	1217	rVB9	12941	21993	0.68%	0.068%
40	10.133	1222	1232	1239	rVV	866593	1396586	43.28%	4.340%
41	10.198	1240	1243	1249	rVB7	21729	40644	1.26%	0.126%
42	10.286	1249	1258	1270	rBV	252049	520624	16.13%	1.618%
43	10.404	1273	1278	1281	rVV6	12549	24758	0.77%	0.077%
44	10.439	1281	1284	1291	rVV8	13958	31099	0.96%	0.097%
45	10.498	1291	1294	1298	rVB6	10454	15395	0.48%	0.048%
46	10.598	1306	1311	1320	rBV10	8777	20580	0.64%	0.064%
47	10.727	1323	1333	1337	rBV10	12371	32312	1.00%	0.100%
48	10.786	1341	1343	1348	rVV5	11393	19493	0.60%	0.061%
49	10.845	1348	1353	1358	rVB7	14636	29705	0.92%	0.092%
50	10.986	1364	1377	1388	rBV	118472	264383	8.19%	0.822%
51	11.133	1396	1402	1409	rVV10	13472	35195	1.09%	0.109%
52	11.216	1409	1416	1421	rVV7	8596	19116	0.59%	0.059%
53	11.345	1433	1438	1442	rBV3	17908	30606	0.95%	0.095%
54	11.510	1459	1466	1471	rVV	55006	93895	2.91%	0.292%
55	11.657	1484	1491	1498	rVV	743595	1202222	37.26%	3.736%
56	11.763	1498	1509	1523	rVV	138725	330517	10.24%	1.027%
57	11.874	1524	1528	1538	rVV	19331	56010	1.74%	0.174%
58	12.174	1574	1579	1587	rVV2	18257	35608	1.10%	0.111%
59	12.386	1608	1615	1621	rBV10	12820	28737	0.89%	0.089%
60	12.745	1671	1676	1680	rBV8	13063	26540	0.82%	0.082%
61	12.827	1685	1690	1695	rVV6	20054	38434	1.19%	0.119%
62	12.886	1696	1700	1707	rVB3	19559	31252	0.97%	0.097%
63	12.951	1707	1711	1716	rBV6	13121	25103	0.78%	0.078%
64	13.080	1728	1733	1741	rVB5	27343	51652	1.60%	0.161%
65	13.463	1792	1798	1802	rVV	507576	671844	20.82%	2.088%
66	13.510	1802	1806	1815	rVB	152500	214043	6.63%	0.665%
67	13.598	1817	1821	1825	rVB6	14460	20697	0.64%	0.064%
68	13.645	1825	1829	1835	rVB7	17043	29286	0.91%	0.091%
69	13.721	1835	1842	1851	rBV	489768	729737	22.62%	2.268%
70	13.963	1878	1883	1888	rVB2	62599	90558	2.81%	0.281%
71	14.033	1889	1895	1902	rBV	1315879	1844284	57.16%	5.732%

LSC Area Percent Report

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Operator : JU/CG
Sample : L3069-08DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

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_M\METHODS\SOM-EPA-BM061220MA.M
Title : SVOA CALIBRATION

72	14.321	1939	1944	1950	rBV6	18489	45279	1.40%	0.141%
73	14.751	2011	2017	2022	rBV	43546	77078	2.39%	0.240%
74	14.810	2023	2027	2034	rVV	26953	42685	1.32%	0.133%
75	15.039	2060	2066	2073	rBV	602274	824953	25.57%	2.564%
76	15.186	2086	2091	2104	rBV2	120631	224521	6.96%	0.698%
77	15.310	2107	2112	2116	rBV3	39259	61124	1.89%	0.190%
78	15.568	2151	2156	2164	rVV	405062	553527	17.15%	1.720%
79	15.751	2180	2187	2193	rBV2	97826	194252	6.02%	0.604%
80	15.904	2210	2213	2217	rBV	24200	30008	0.93%	0.093%
81	15.951	2218	2221	2224	rVV3	16054	17484	0.54%	0.054%
82	16.086	2239	2244	2252	rBV	250552	326375	10.11%	1.014%
83	16.151	2252	2255	2258	rVB3	16304	15875	0.49%	0.049%
84	16.315	2278	2283	2287	rBV7	9863	20627	0.64%	0.064%
85	16.362	2287	2291	2293	rBV2	35522	46457	1.44%	0.144%
86	16.398	2293	2297	2305	rVB2	149514	217515	6.74%	0.676%
87	16.792	2358	2364	2370	rBV	1560920	2136015	66.20%	6.638%
88	16.886	2375	2380	2391	rBV2	640368	883060	27.37%	2.744%
89	16.998	2395	2399	2406	rVB	119589	162163	5.03%	0.504%
90	17.727	2520	2523	2530	rBV8	29670	47372	1.47%	0.147%
91	17.998	2565	2569	2577	rVB7	37538	61819	1.92%	0.192%
92	18.486	2648	2652	2657	rVB2	65543	85258	2.64%	0.265%
93	19.198	2767	2773	2780	rBV2	690427	959200	29.73%	2.981%
94	19.268	2781	2785	2798	rVB	128099	187677	5.82%	0.583%
95	20.756	3034	3038	3046	rBV	347301	440867	13.66%	1.370%
96	21.003	3076	3080	3090	rVB	1586368	1885406	58.43%	5.859%
97	22.509	3333	3336	3340	rVB	104708	132991	4.12%	0.413%
98	22.962	3409	3413	3419	rVB	312155	465103	14.41%	1.445%
99	23.027	3421	3424	3428	rVV2	147518	195010	6.04%	0.606%
100	23.091	3429	3435	3443	rVB	923875	1581150	49.00%	4.914%

Sum of corrected areas: 32177076

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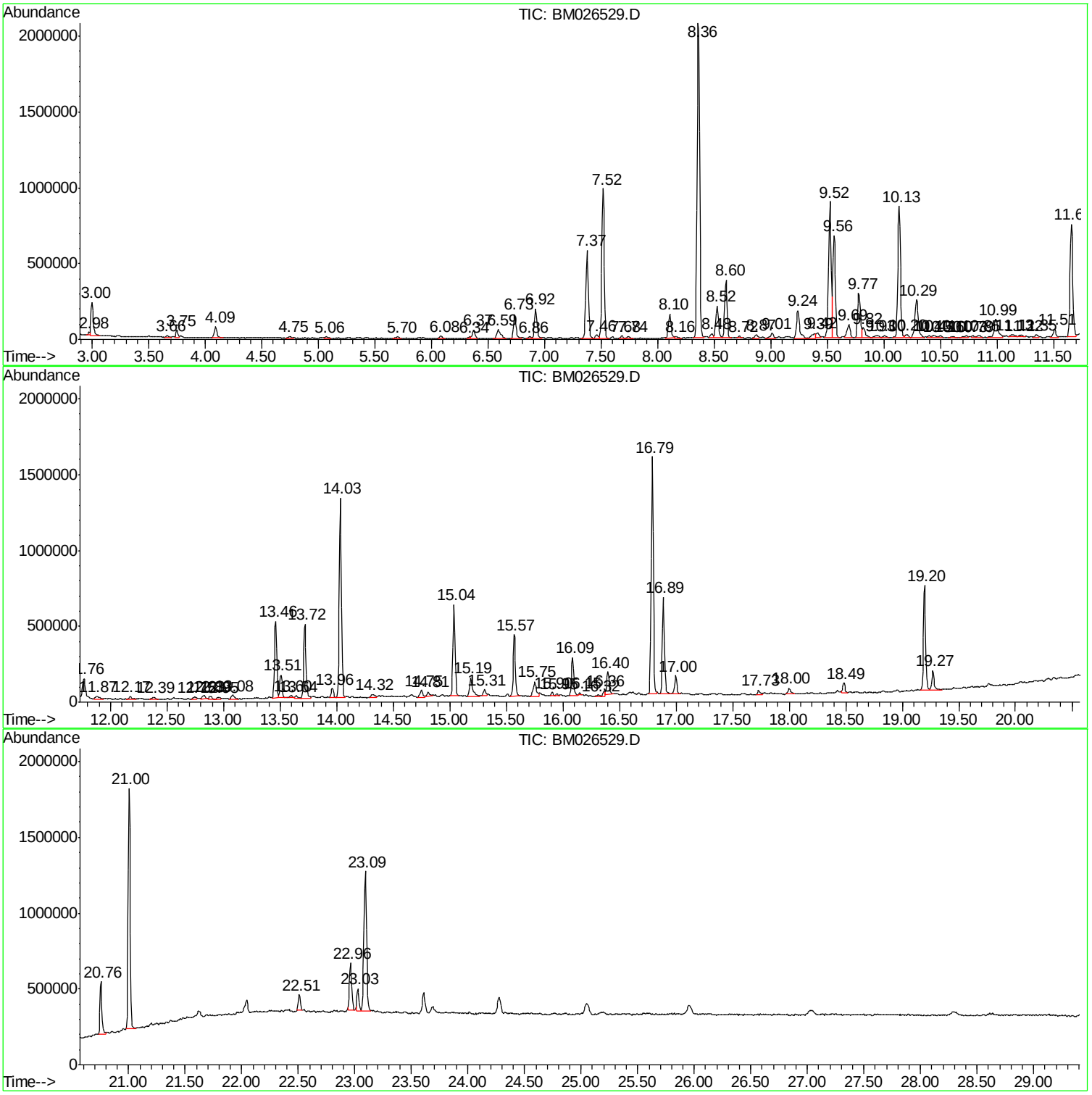
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7G2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
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Misc :
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Instrument : BNA_M
ClientSampleId : CB7G2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

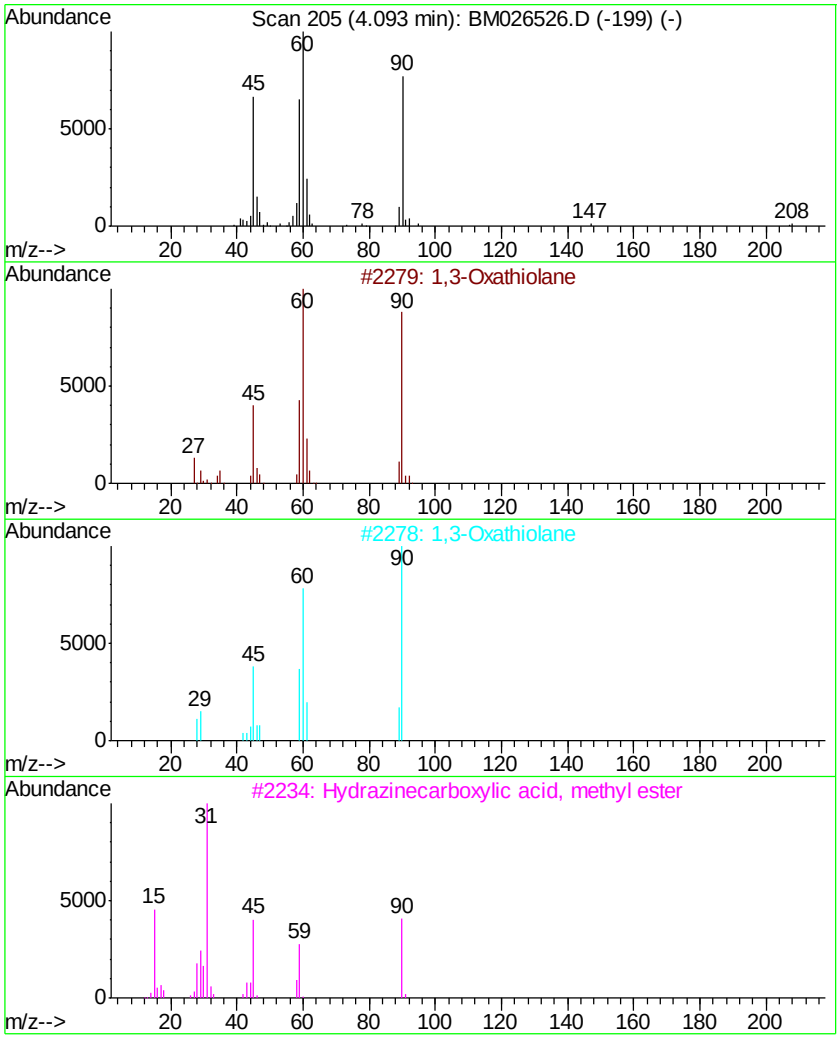
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

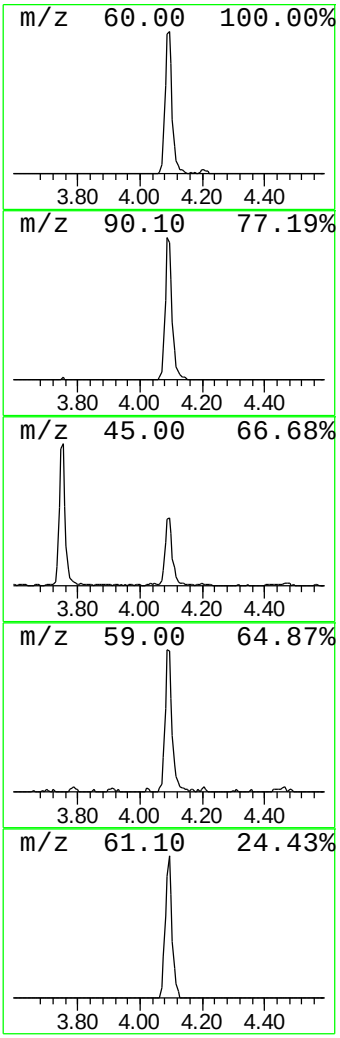
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	2.68 ng/ul	120466	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
5	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026526.D
Acq On : 24 Jun 2020 08:56
Operator : JU/CG
Sample : L3069-08DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

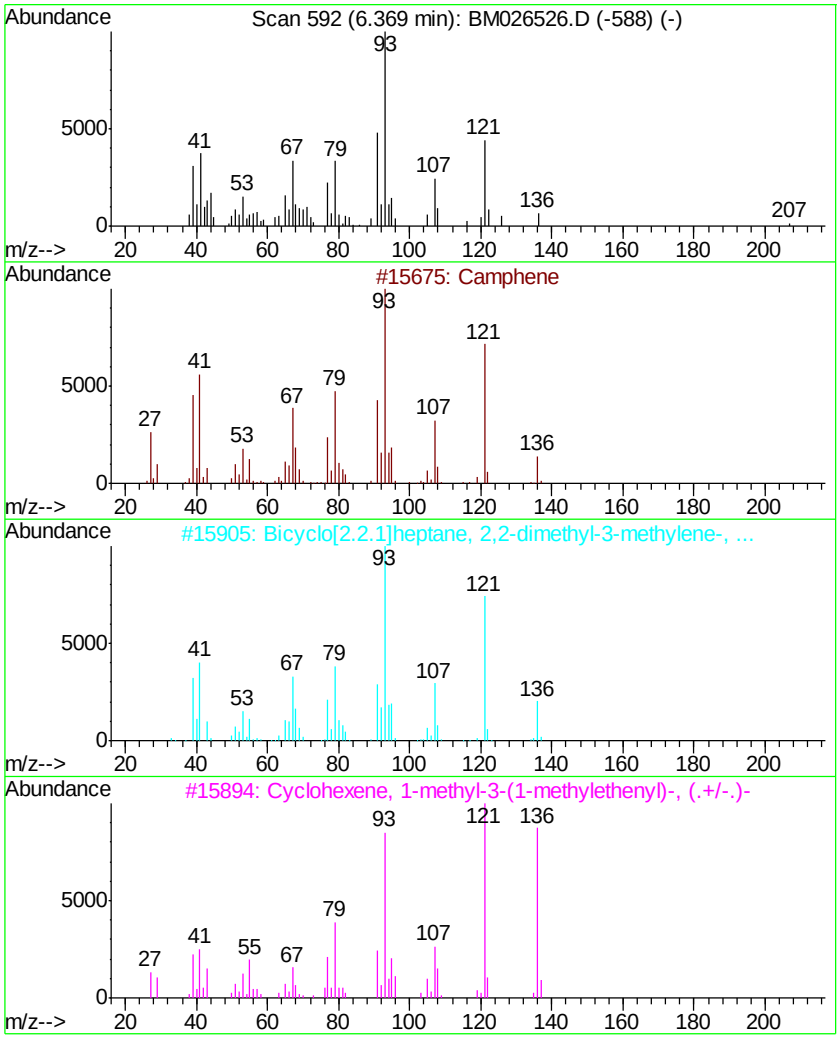
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

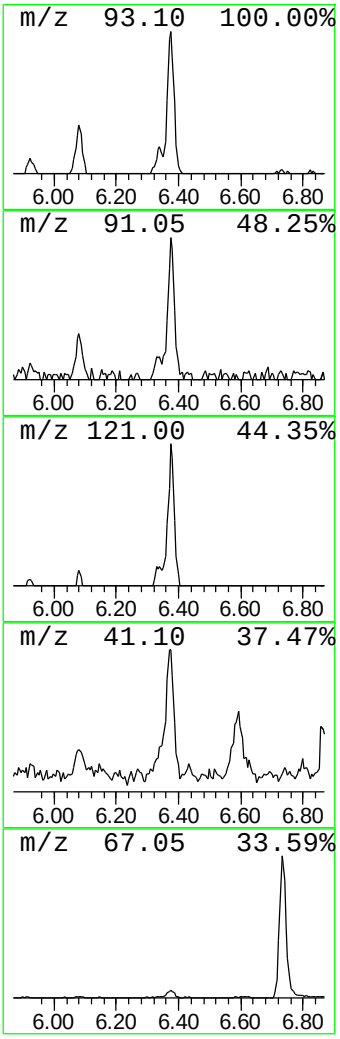
****

Peak Number 2 Camphene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	2.05 ng/ul	92135	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	90
2	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	78
3	Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	74
4	1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	68
5	Santolina triene	136	C10H16	002153-66-4	68





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : CB7G2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

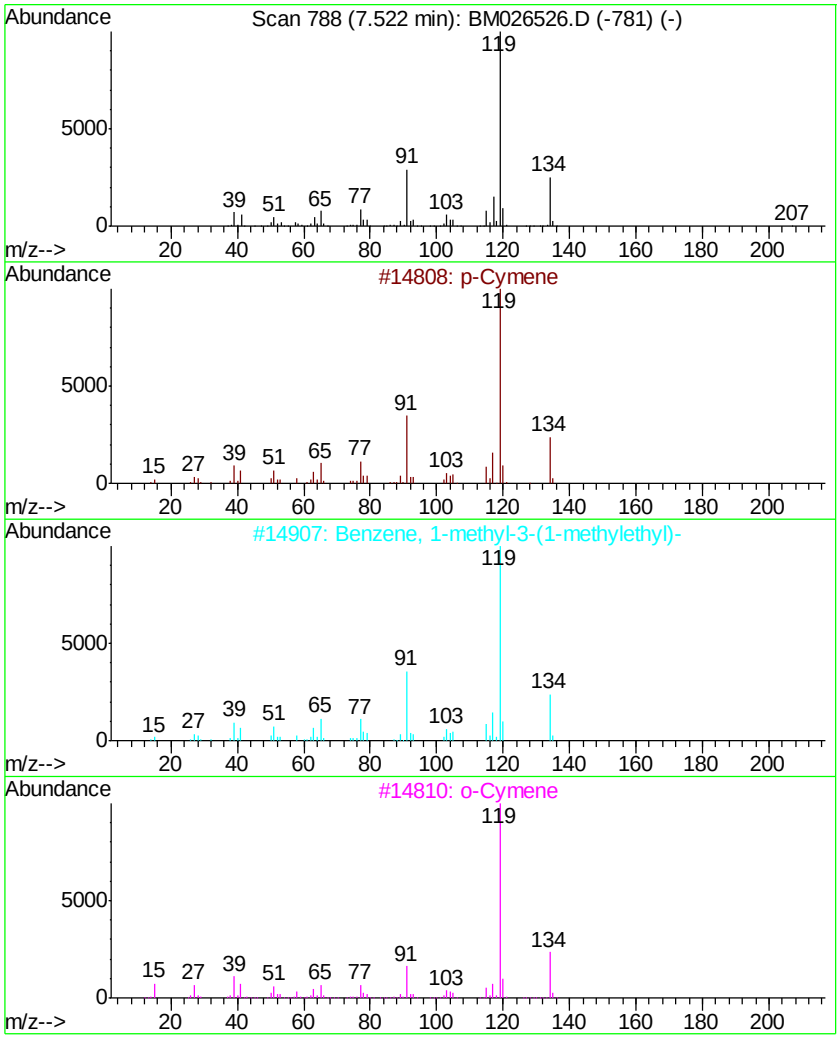
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

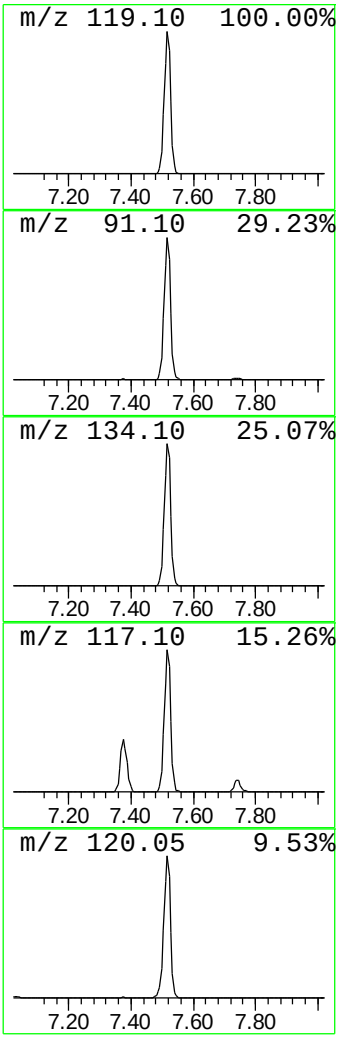
****

Peak Number 3 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	31.65 ng/ul	1422060	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	96
3	o-Cymene	134	C10H14	000527-84-4	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	o-Cymene	134	C10H14	000527-84-4	93





Library Search Compound Report

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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

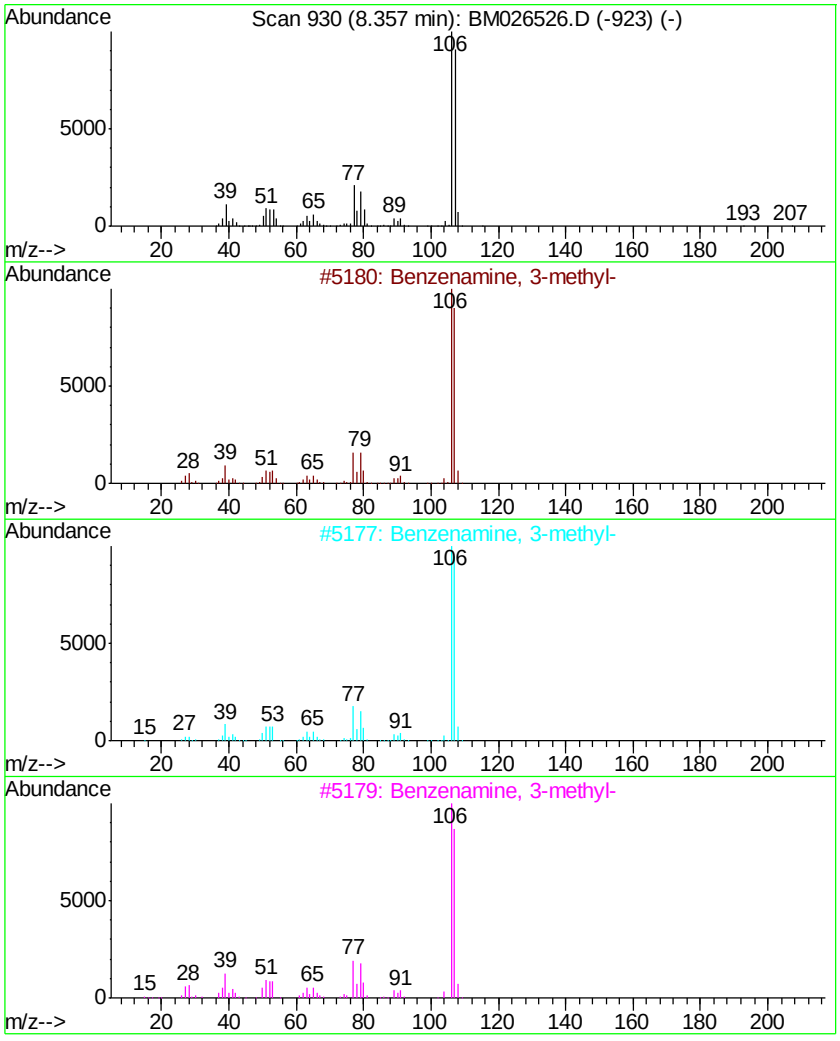
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

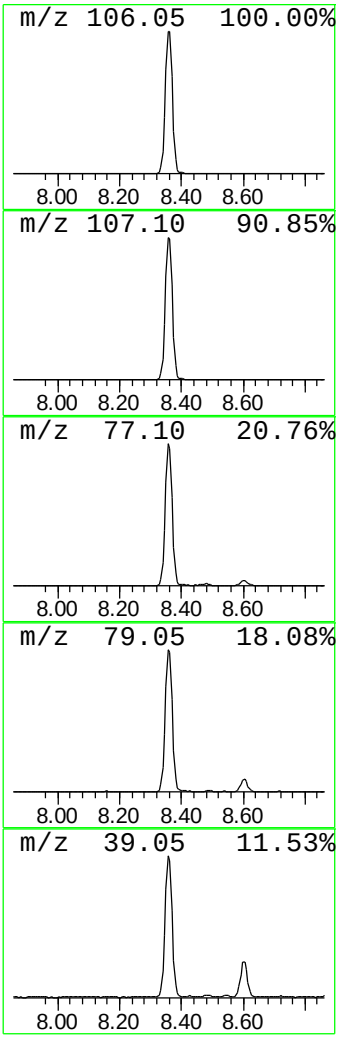
****

Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	71.81 ng/ul	3226720	1,4-Dichlorobenzene-d4	7.37

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	96
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026526.D
Acq On : 24 Jun 2020 08:56
Operator : JU/CG
Sample : L3069-08DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

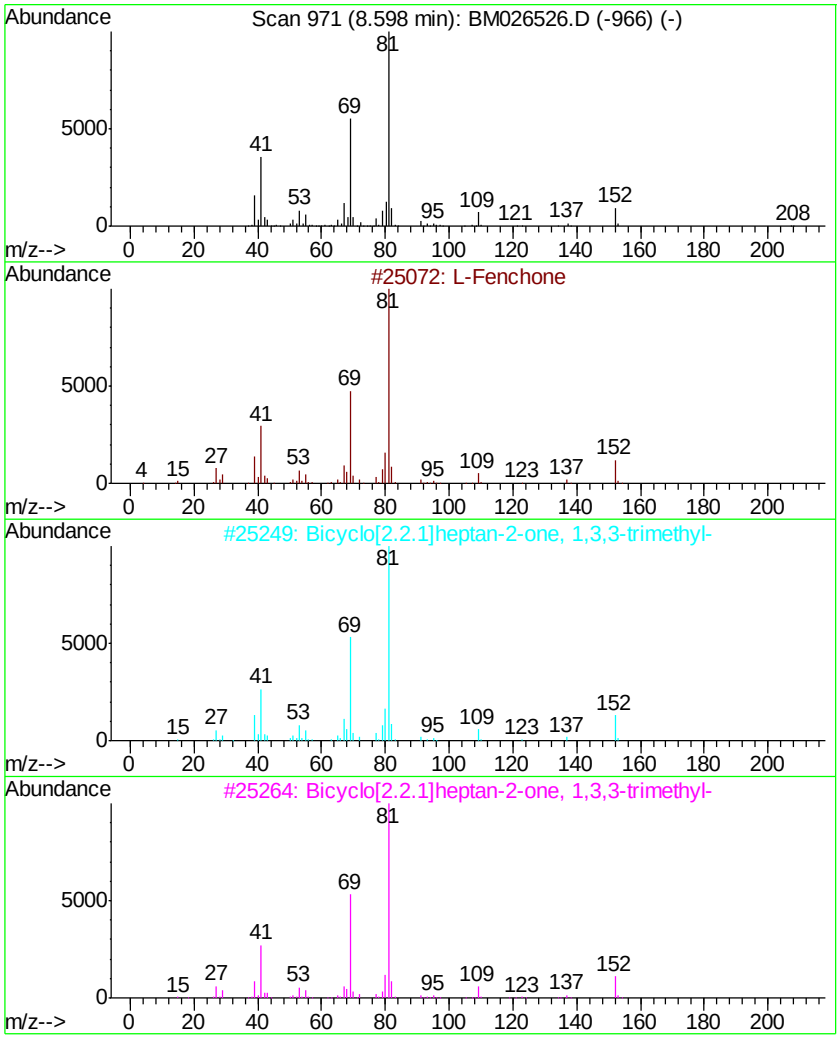
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

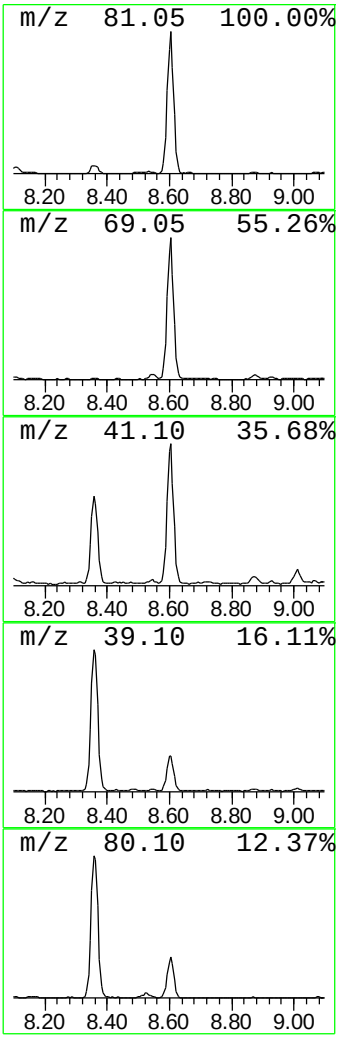
****

Peak Number 5 L-Fenchone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	12.84 ng/ul	576780	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Fenchone	152	C10H16O	007787-20-4	95
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
3	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	93
4	D-Fenchone	152	C10H16O	004695-62-9	91
5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	91





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Acq On : 24 Jun 2020 08:56
Operator : JU/CG
Sample : L3069-08DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

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Quant Title : SVOA CALIBRATION

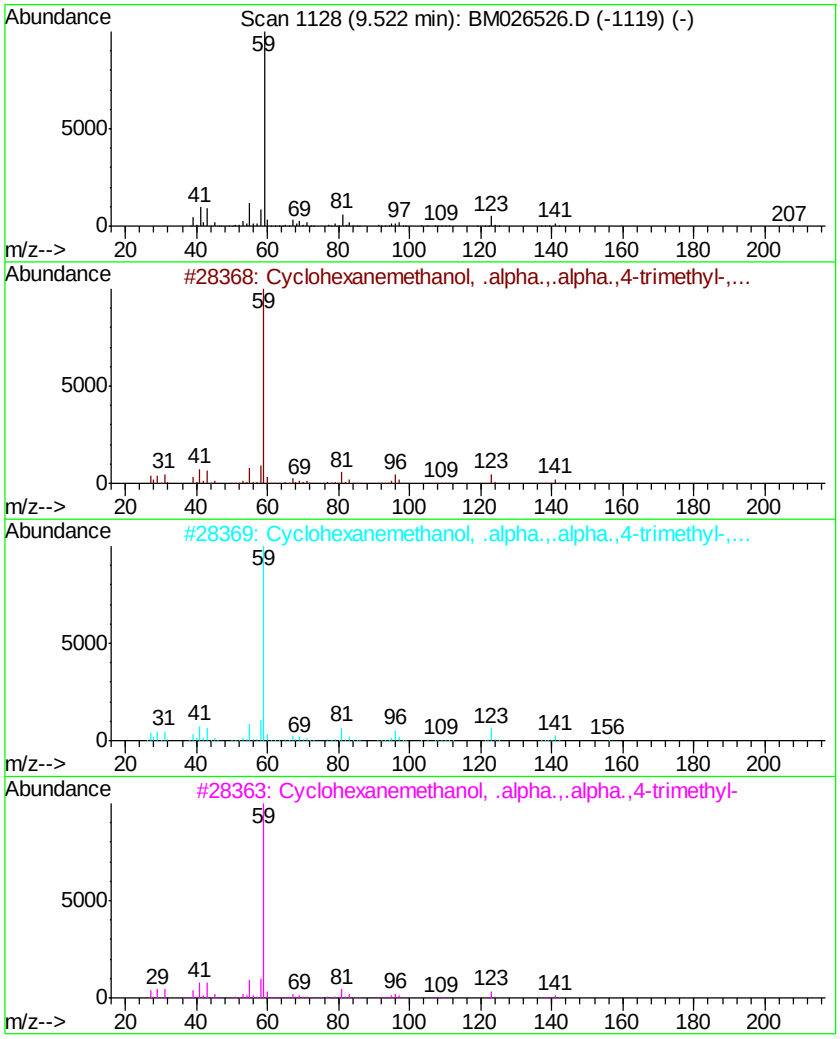
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

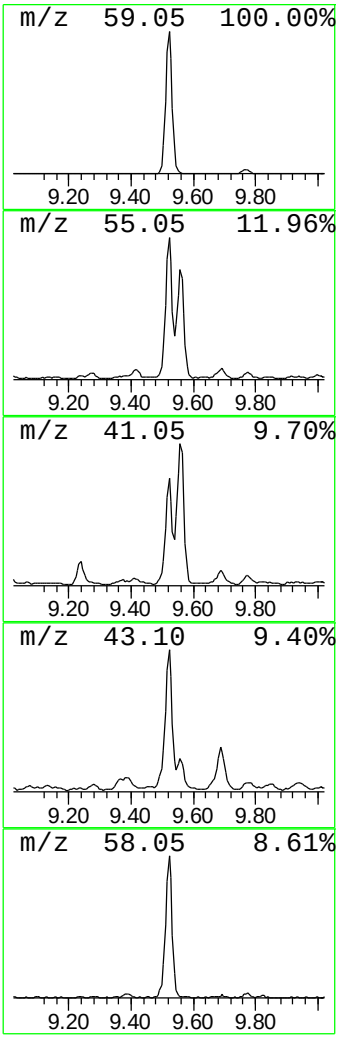
****

Peak Number 6 Cyclohexanemethanol, .alpha... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	20.08 ng/ul	1401850	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	83
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	74
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	74
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
5	2-Hydroxy-2,5-dimethyl-hept-6-en...	156	C9H16O2	1000192-55-8	59





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Acq On : 24 Jun 2020 08:56
Operator : JU/CG
Sample : L3069-08DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

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Quant Title : SVOA CALIBRATION

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

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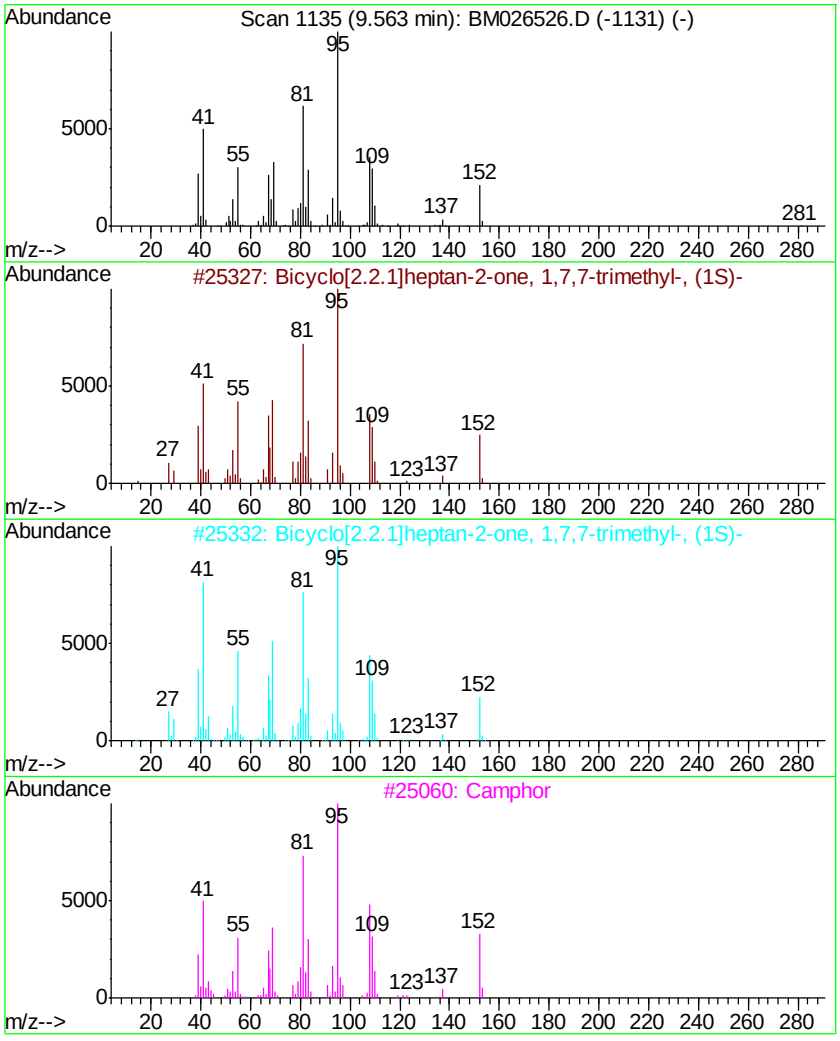
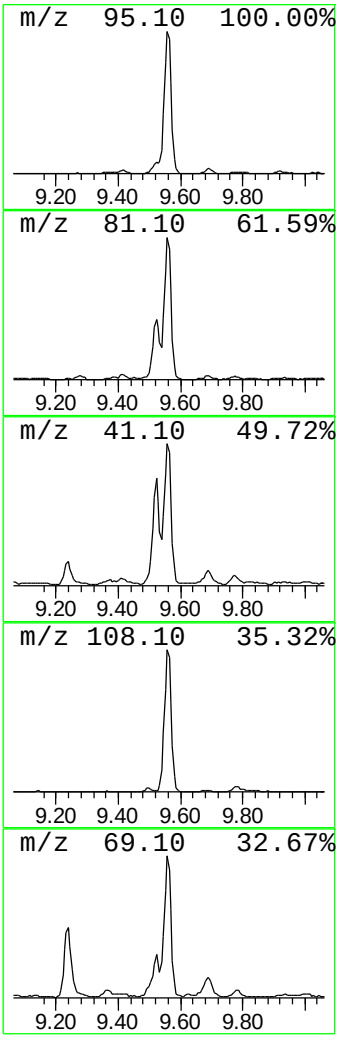
Peak Number 7 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	14.61 ng/ul	1020400	Naphthalene-d8	10.13

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





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Operator : JU/CG
Sample : L3069-08DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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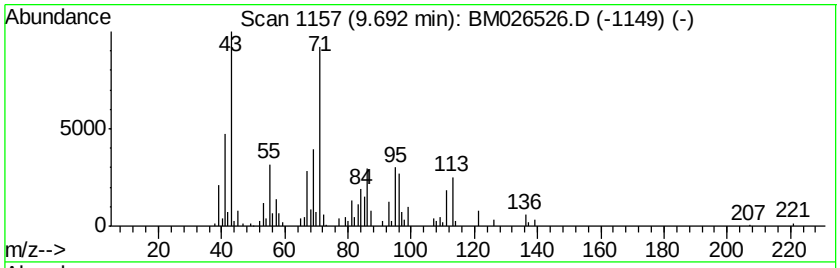
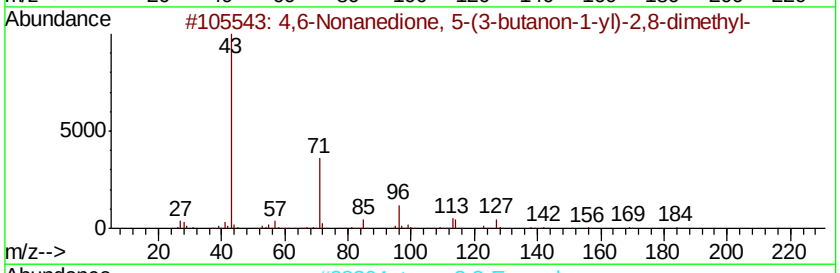
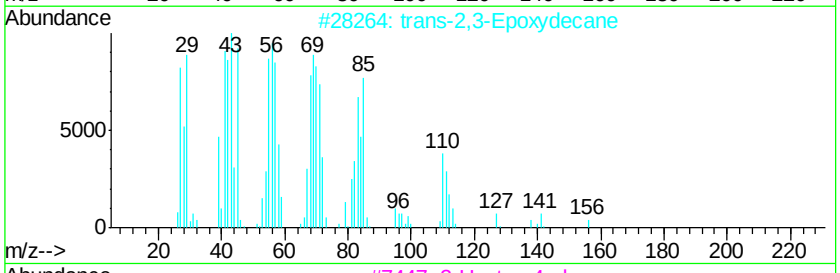
Peak Number 8 unknown-01 Concentration Rank 13

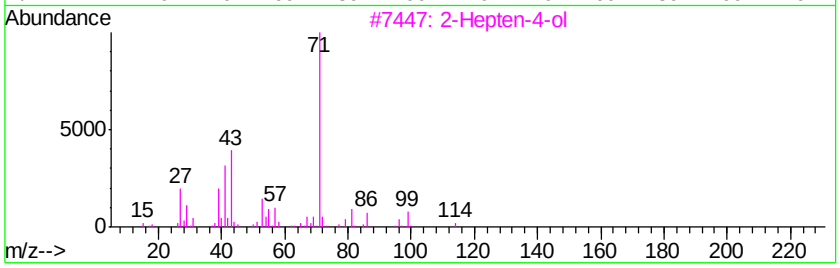
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	2.56 ng/ul	178434	Naphthalene-d8	10.13

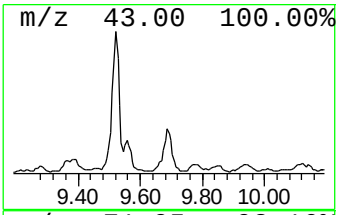
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6-Nonanedione, 5-(3-butanon-1-...	254	C15H26O3	1000162-15-0	43
2	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	38
3	2-Hepten-4-ol	114	C7H14O	004798-59-8	38
4	1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	35
5	N-(2-Methyl-2H-tetrazol-5-yl)-ac...	141	C4H7N5O	006154-06-9	35

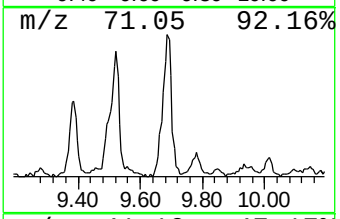


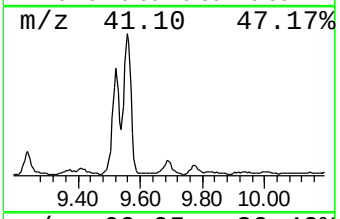


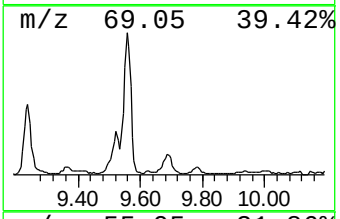


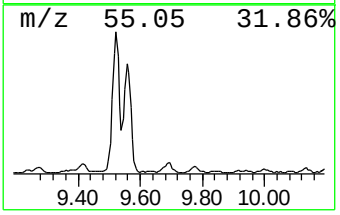












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Data File : BM026526.D
Acq On : 24 Jun 2020 08:56
Operator : JU/CG
Sample : L3069-08DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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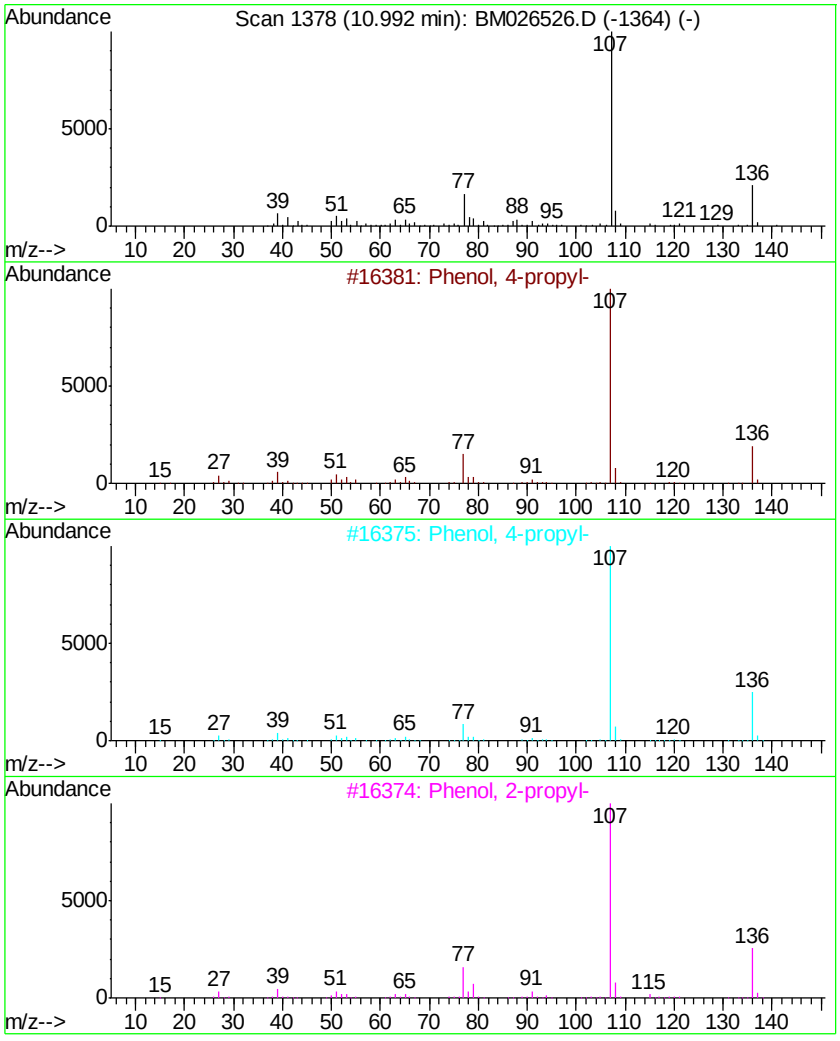
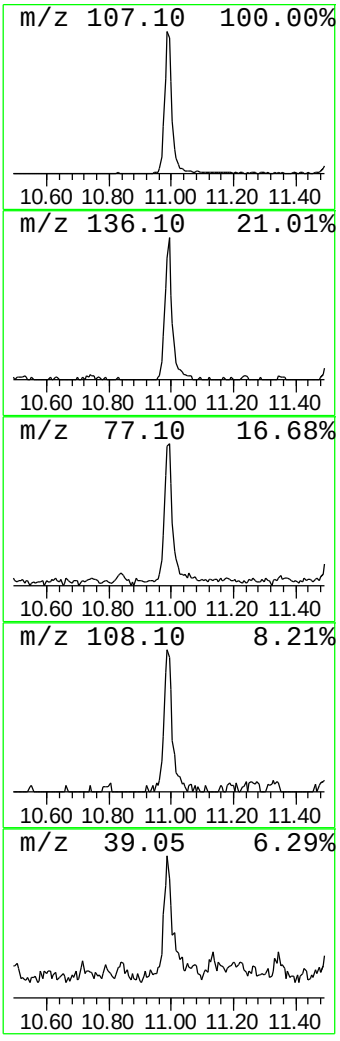
Peak Number 9 Phenol, 4-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	3.79 ng/ul	264383	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-propyl-	136	C9H12O	000645-56-7	87
2	Phenol, 4-propyl-	136	C9H12O	000645-56-7	83
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	83
4	Phenol, 2-propyl-	136	C9H12O	000644-35-9	72
5	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	59





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Data File : BM026526.D
Acq On : 24 Jun 2020 08:56
Operator : JU/CG
Sample : L3069-08DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

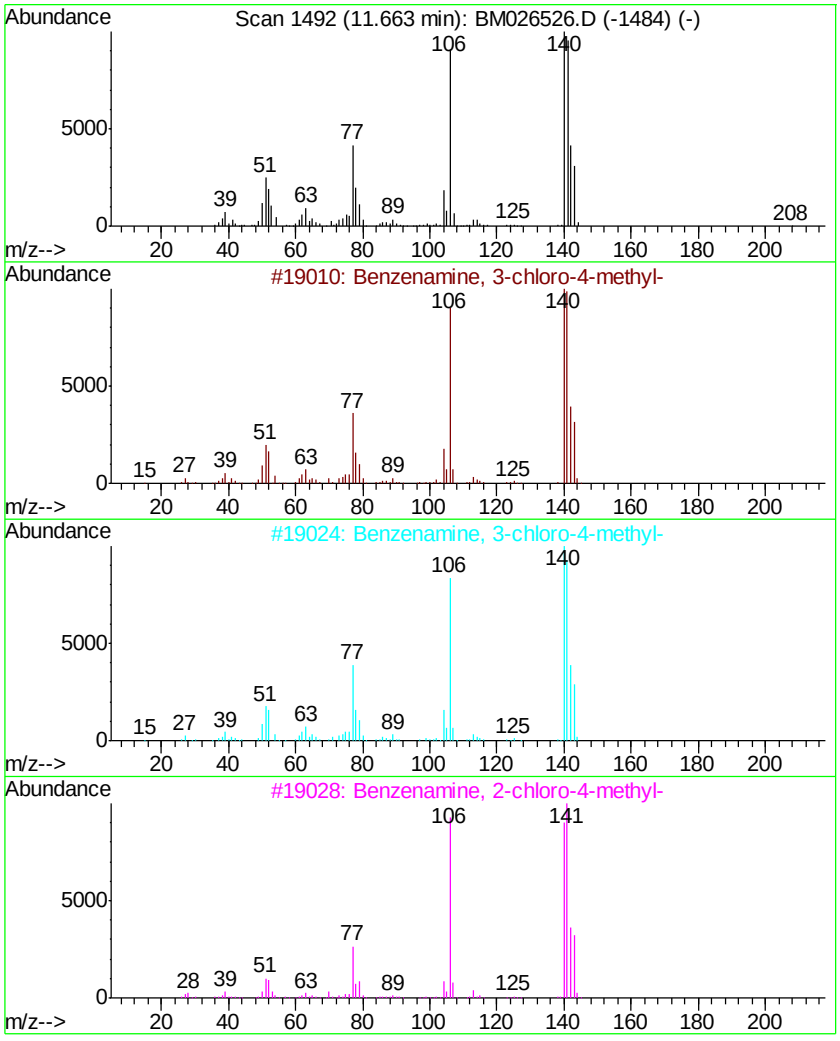
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

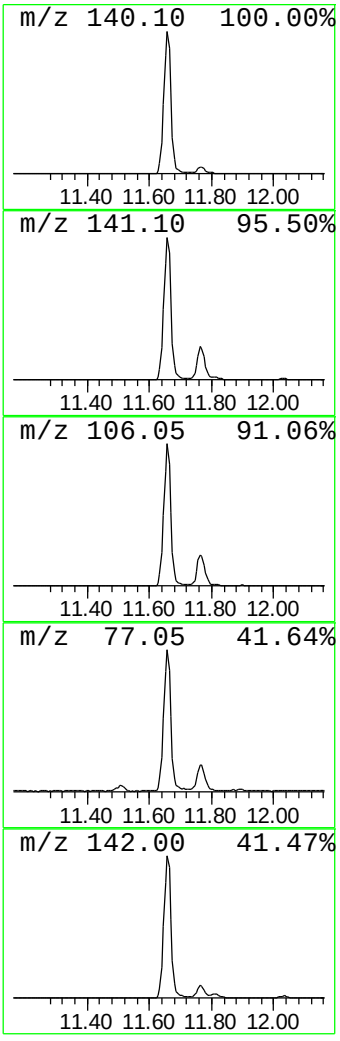
****

Peak Number 10 Benzenamine, 3-chloro-4-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	17.22 ng/ul	1202220	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	96
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	95
5	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	95





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Acq On : 24 Jun 2020 08:56
Operator : JU/CG
Sample : L3069-08DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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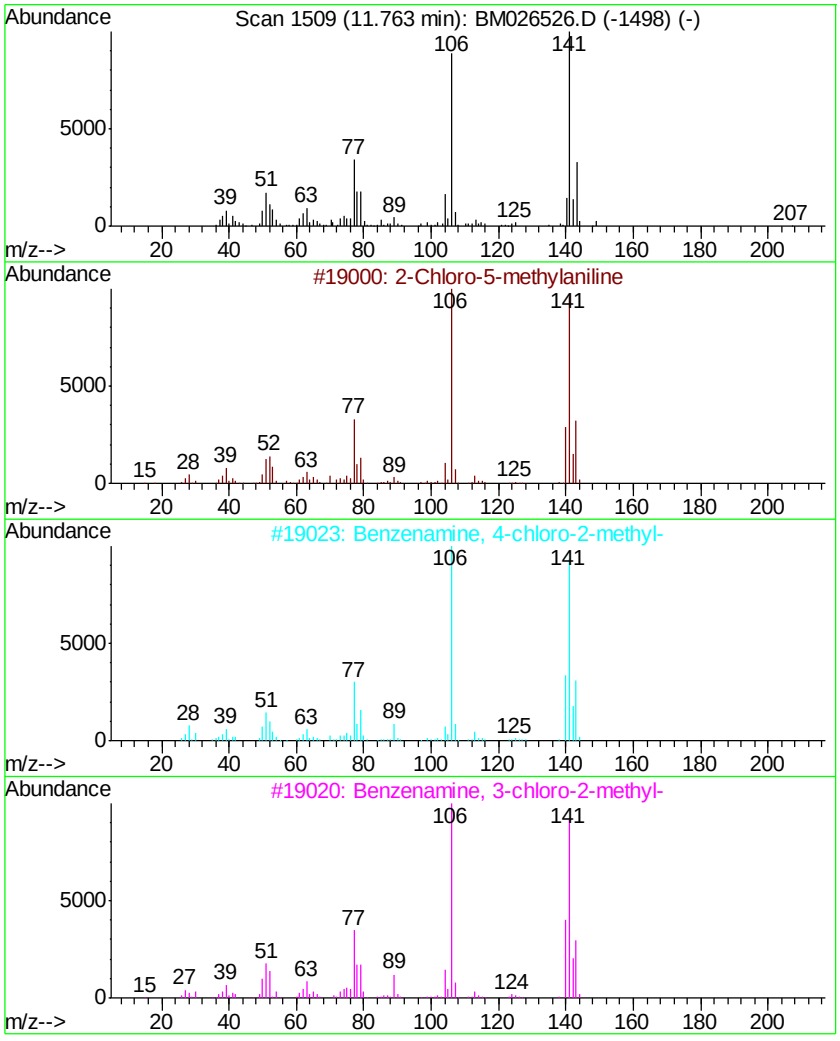
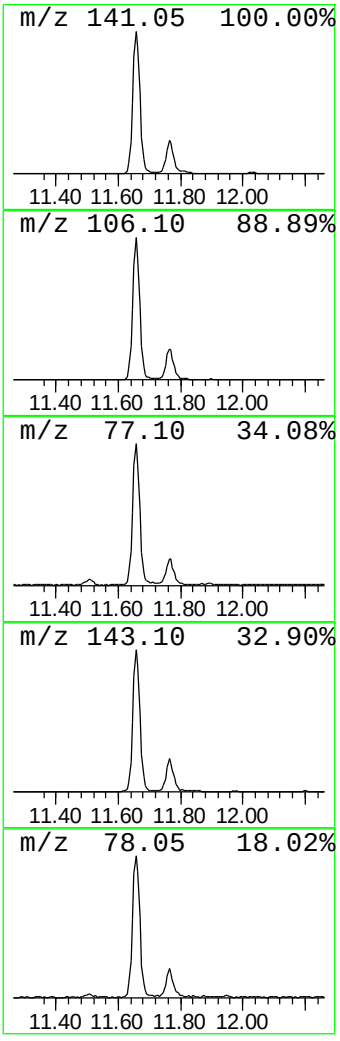
Peak Number 11 2-Chloro-5-methylaniline Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	4.73 ng/ul	330517	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-5-methylaniline	141	C7H8ClN	000095-81-8	94
2	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	93
3	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	93
4	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	93
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	90





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Sample : L3069-08DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

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Quant Title : SVOA CALIBRATION

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

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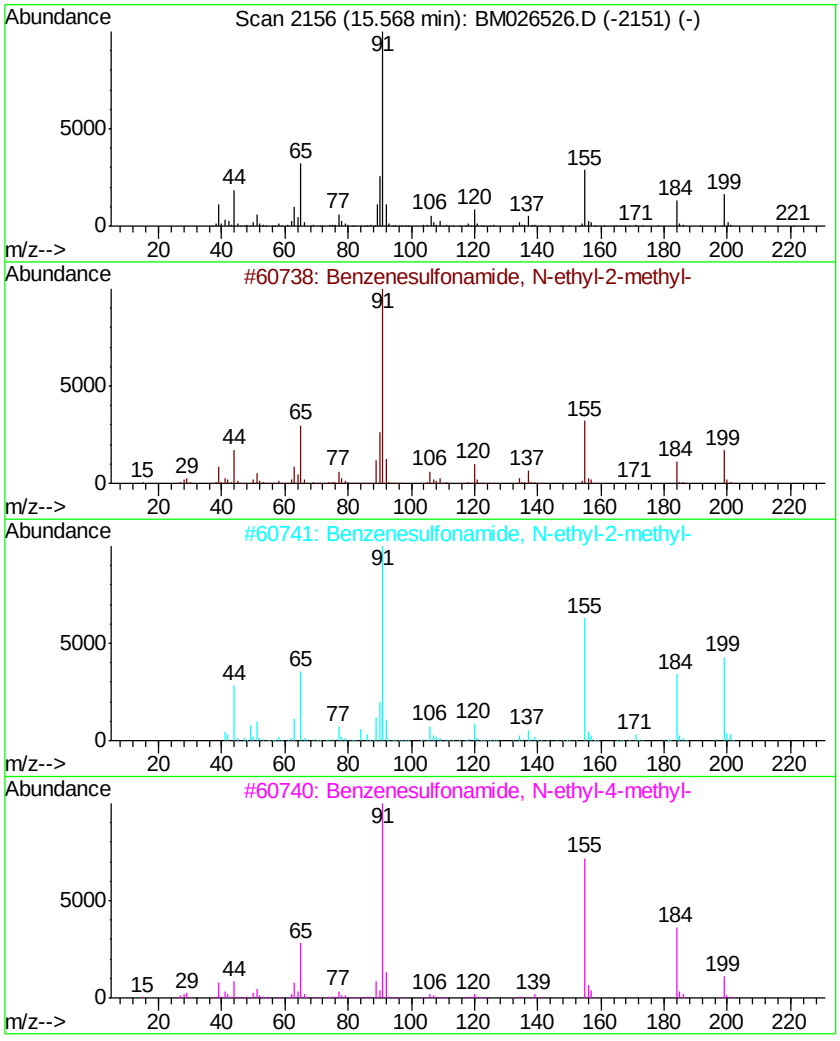
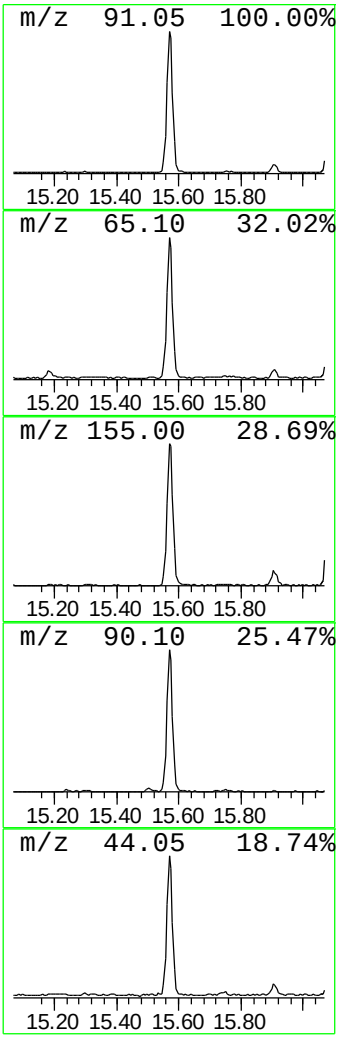
Peak Number 12 Benzenesulfonamide, N-ethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	5.18 ng/ul	553527	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	97
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	94
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	59
4	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	53
5	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50





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Acq On : 24 Jun 2020 08:56
Operator : JU/CG
Sample : L3069-08DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

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Quant Title : SVOA CALIBRATION

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

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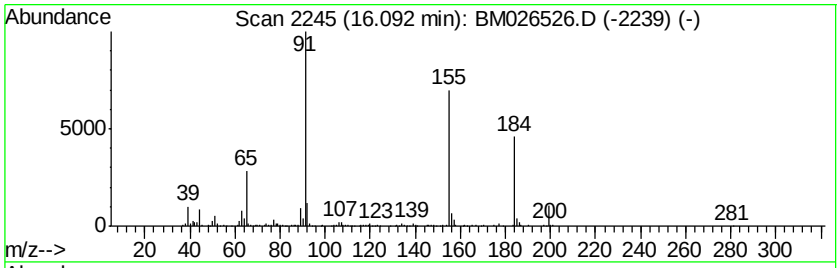
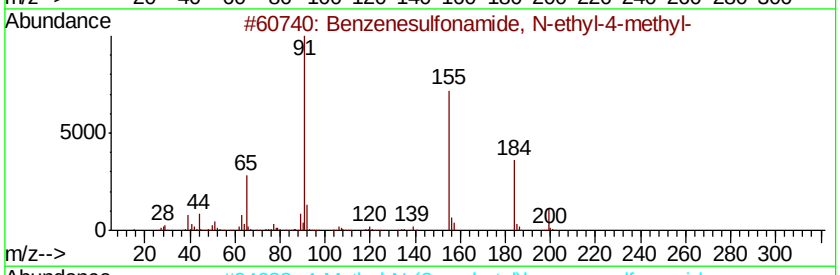
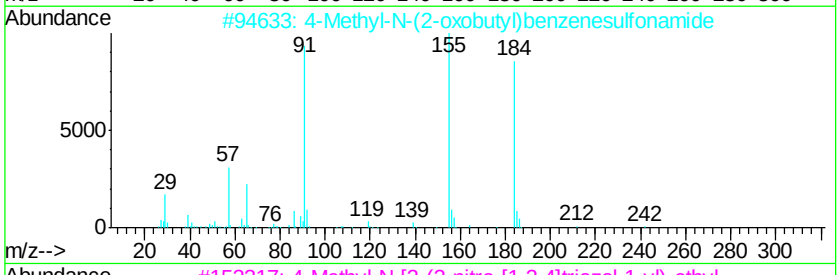
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 11

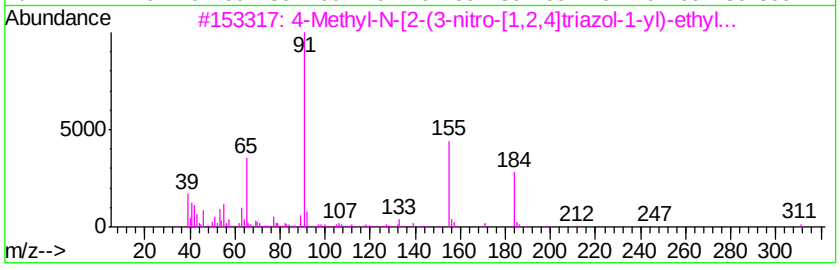
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	3.06 ng/ul	326375	Phenanthrene-d10	16.79

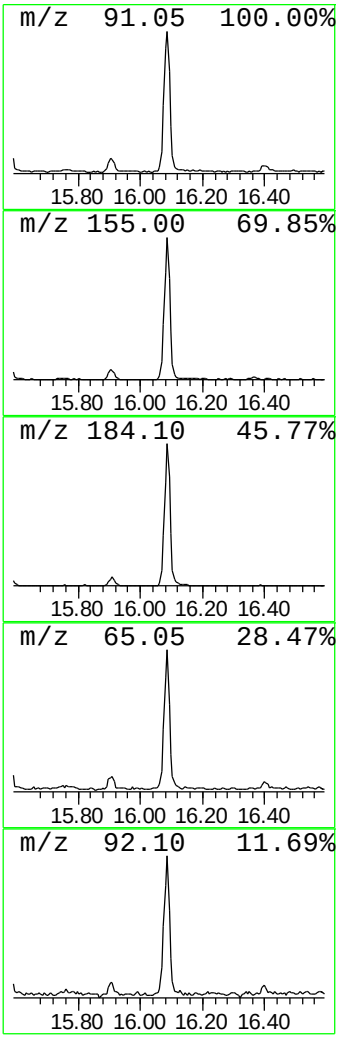
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	98
2	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	78
3	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	78
4	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	78
5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	70











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Data File : BM026526.D
Acq On : 24 Jun 2020 08:56
Operator : JU/CG
Sample : L3069-08DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

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Quant Title : SVOA CALIBRATION

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

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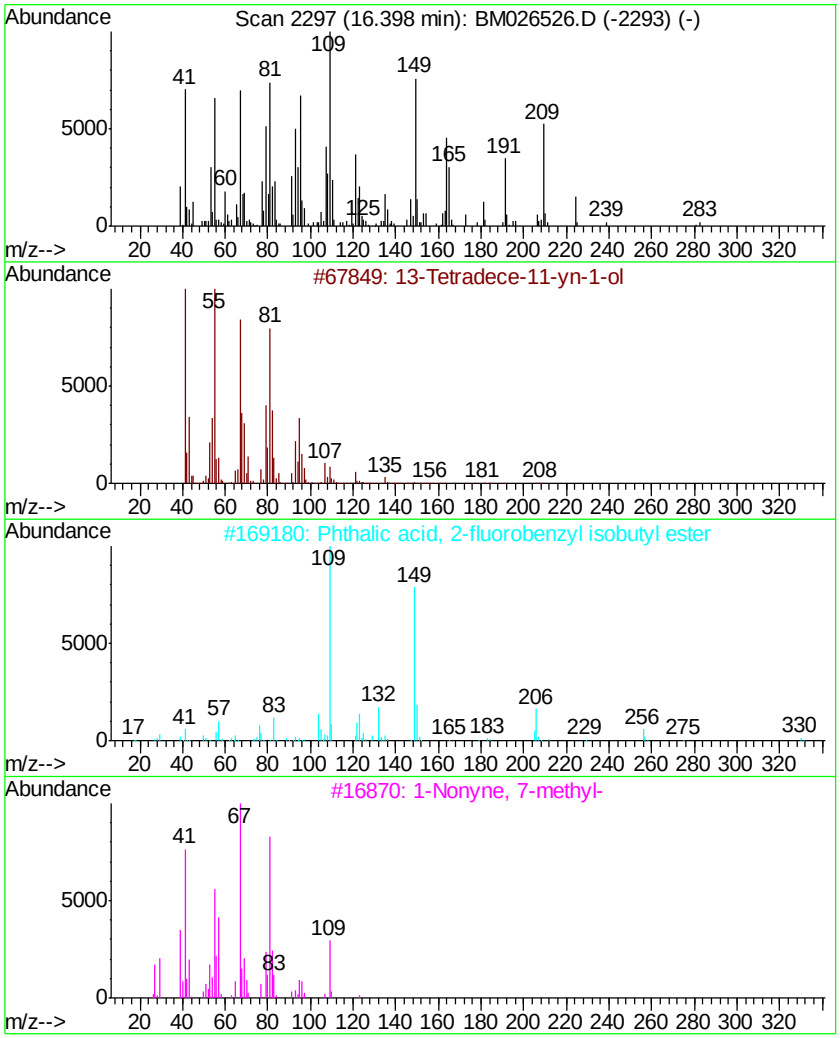
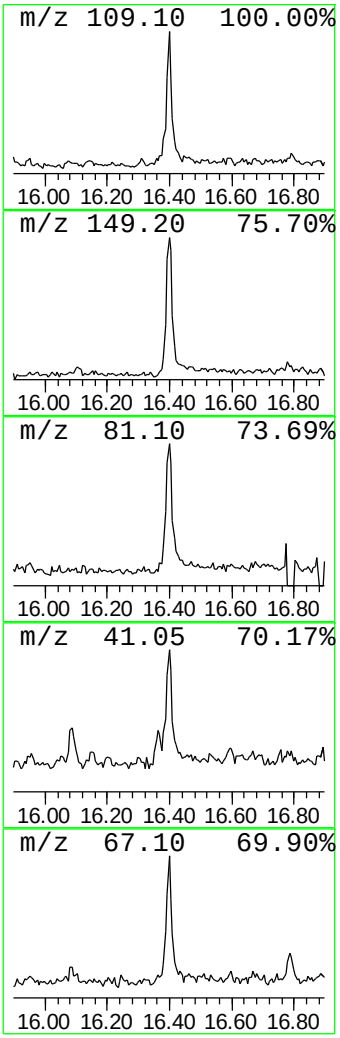
Peak Number 14 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	2.04 ng/ul	217515	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradece-11-yn-1-ol	208	C14H24O	1000131-00-4	42
2	Phthalic acid, 2-fluorobenzyl is...	330	C19H19FO4	1000371-07-2	22
3	1-Nonyne, 7-methyl-	138	C10H18	071566-65-9	22
4	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	18
5	Inden-5(4H)-one, 2,6,7,7a-tetrah...	164	C11H16O	018366-35-3	15





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Data File : BM026526.D
Acq On : 24 Jun 2020 08:56
Operator : JU/CG
Sample : L3069-08DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

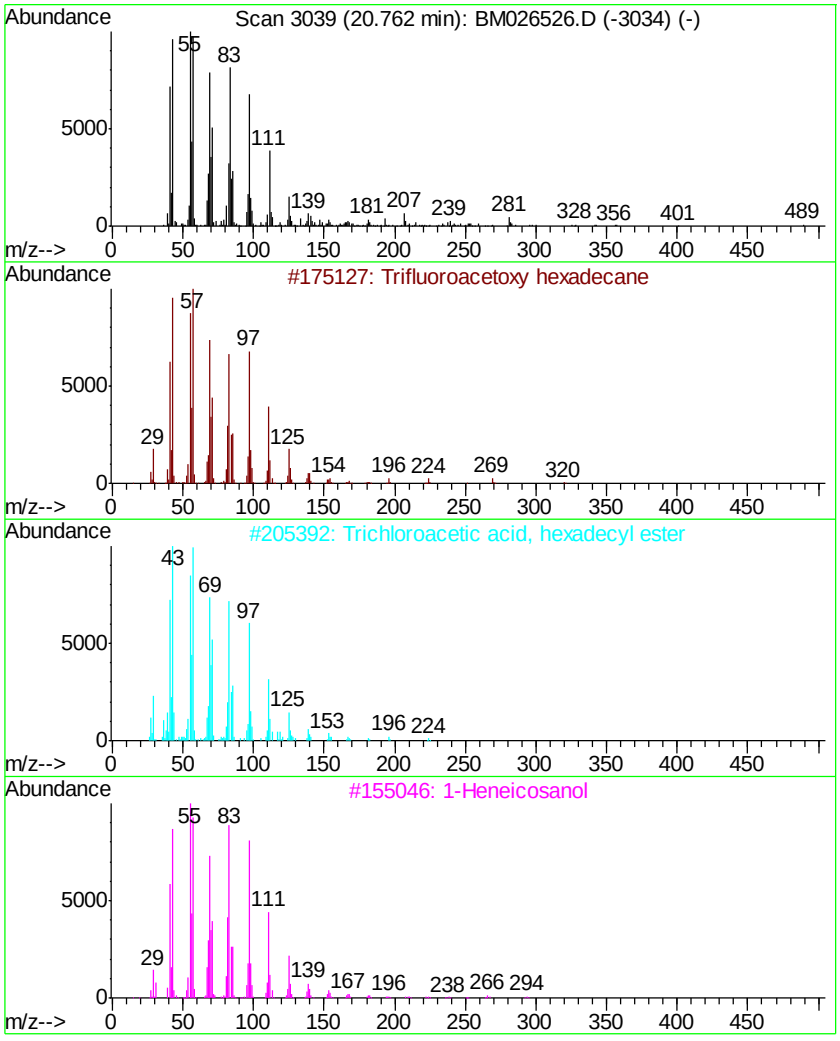
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

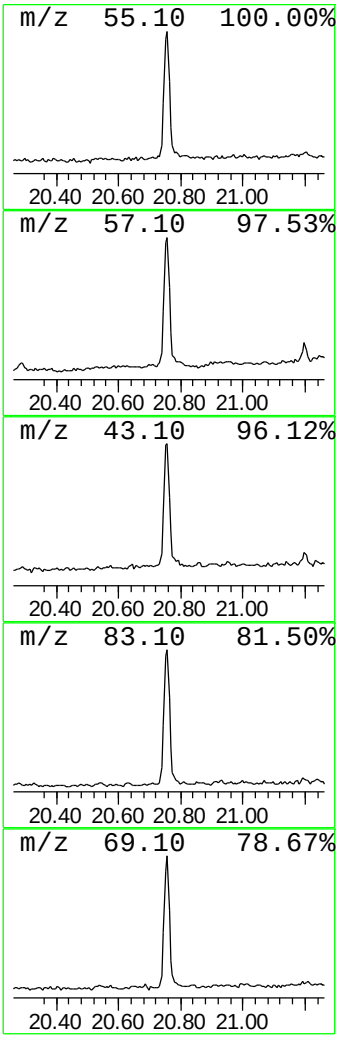
****

Peak Number 15 Trifluoroacetoxy hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	4.68 ng/ul	440867	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Cyclotetracosane	336	C24H48	000297-03-0	93
5	Cycloeicosane	280	C20H40	000296-56-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026526.D
Acq On : 24 Jun 2020 08:56
Operator : JU/CG
Sample : L3069-08DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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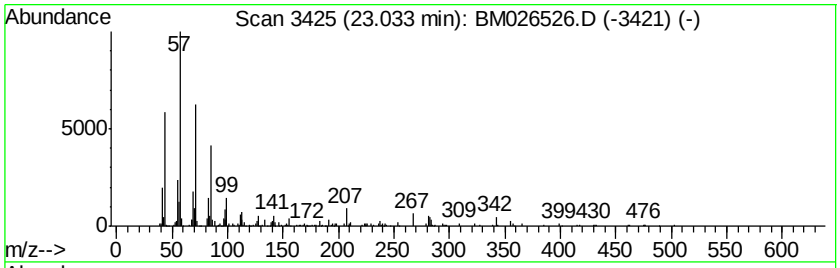
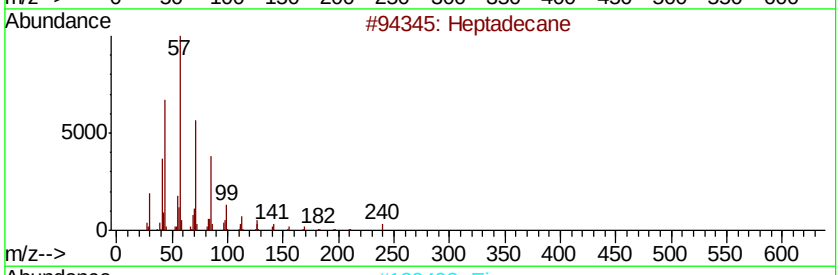
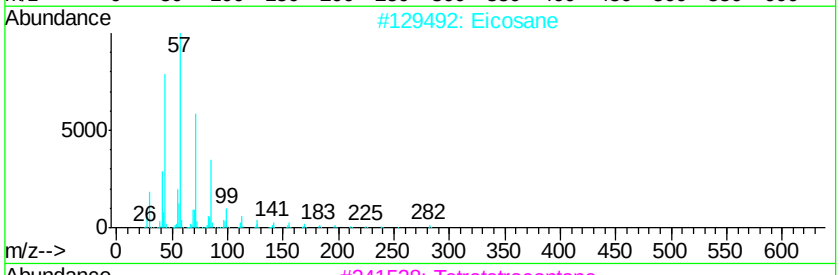
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

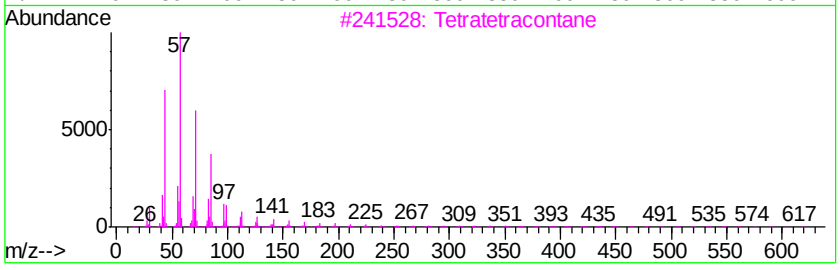
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.47 ng/ul	195010	Perylene-d12	23.09

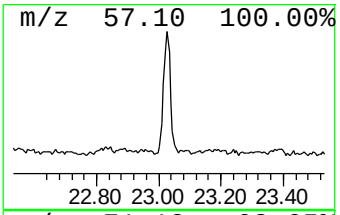
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Eicosane	282	C20H42	000112-95-8	90
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87

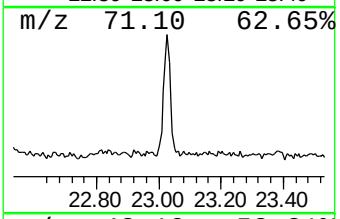


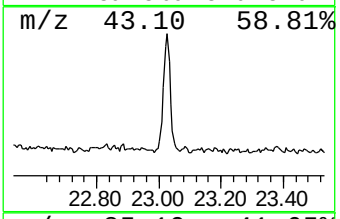


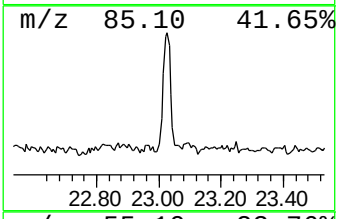


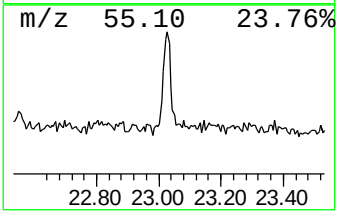












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
Data File : BM026526.D
Acq On : 24 Jun 2020 08:56
Operator : JU/CG
Sample : L3069-08DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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
1,3-Oxathiolane	4.09	2.7	ng/ul	120466	1	7.37	898633	20.0
Camphene	6.37	2.0	ng/ul	92135	1	7.37	898633	20.0
p-Cymene	7.52	31.6	ng/ul	1422060	1	7.37	898633	20.0
Benzenamine, 3-me...	8.36	71.8	ng/ul	3226720	1	7.37	898633	20.0
L-Fenchone	8.60	12.8	ng/ul	576780	1	7.37	898633	20.0
Cyclohexanemethan...	9.52	20.1	ng/ul	1401850	2	10.13	1396590	20.0
Bicyclo[2.2.1]hep...	9.56	14.6	ng/ul	1020400	2	10.13	1396590	20.0
unknown-01	9.69	2.6	ng/ul	178434	2	10.13	1396590	20.0
Phenol, 4-propyl-	10.99	3.8	ng/ul	264383	2	10.13	1396590	20.0
Benzenamine, 3-ch...	11.66	17.2	ng/ul	1202220	2	10.13	1396590	20.0
2-Chloro-5-methyl...	11.76	4.7	ng/ul	330517	2	10.13	1396590	20.0
Benzenesulfonamid...	15.57	5.2	ng/ul	553527	4	16.79	2136020	20.0
Benzenesulfonamid...	16.09	3.1	ng/ul	326375	4	16.79	2136020	20.0
unknown-02	16.40	2.0	ng/ul	217515	4	16.79	2136020	20.0
Trifluoroacetoxy ...	20.76	4.7	ng/ul	440867	5	21.00	1885410	20.0
(DEL) Alkane: Str...	23.03	2.5	ng/ul	195010	6	23.09	1581150	20.0