LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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: BM026518.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.969	11	14	16	rBV	51554	55219	1.37%	0.110%
2	2.999	16	19	35	rVV	139924	206511	5.12%	0.411%
3	3.663	128	132	140	rVB	27155	42363	1.05%	0.084%
4	4.093	200	205	214	rVB	72700	112742	2.80%	0.225%
5	5.316	408	413	419	rBV	145021	213236	5.29%	0.425%
6	5.463	433	438	450	rVV	404581	595236	14.76%	1.185%
7	5.704	473	479	484	rVB	12329	23640	0.59%	0.047%
8	6.375	589	593	600	rVB2	25094	39558	0.98%	0.079%
9	6.587	624	629	640	rVB	190055	328782	8.16%	0.655%
10	6.734	649	654	664	rBV	506206	773912	19.20%	1.541%
11	6.875	673	678	680	rBV2	17030	23394	0.58%	0.047%
12	6.922	680	686	695	rVB	613310	941437	23.35%	1.875%
13	7.381	754	764	772	rBV	573792	909901	22.57%	1.812%
14	7.463	772	778	783	rVV3	29050	54571	1.35%	0.109%
15	7.522	783	788	797	rVB	76607	119862	2.97%	0.239%
16	7.681	811	815	822	rBV3	18988	29680	0.74%	0.059%
17	8.104	881	887	895	rVV	536221	840598	20.85%	1.674%
18	8.163	895	897	903	rVB4	15780	23939	0.59%	0.048%
19	8.316	918	923	927	rVB4	13090	21420	0.53%	0.043%
20	8.528	952	959	966	rBV	690841	1090756	27.06%	2.172%
21	8.604	966	972	981	rVV	959381	1442794	35.79%	2.873%
22	8.875	1011	1018	1023	rBV5	16635	29891	0.74%	0.060%
23	9.016	1033	1042	1047	rBV2	31285	60411	1.50%	0.120%
24	9.075	1047	1052	1055	rBV	43703	71723	1.78%	0.143%
25	9.163	1061	1067	1073	rBV5	23368	43505	1.08%	0.087%
26	9.239	1073	1080	1085	rVV	611595	969219	24.04%	1.930%
27	9.281	1085	1087	1093	rVB2	46544	58775	1.46%	0.117%
28	9.363	1094	1101	1106	rBV3	28685	50148	1.24%	0.100%
29	9.422	1106	1111	1114	rBV4	14702	20422	0.51%	0.041%
30	9.463	1114	1118	1120	rVV3	17040	23559	0.58%	0.047%
31	9.522	1120	1128	1131	rVV	325310	633337	15.71%	1.261%
32	9.563	1131	1135	1145	rVB	1781113	2630771	65.26%	5.239%
33	9.692	1145	1157	1164	rBV	241903	468502	11.62%	0.933%
34	9.775	1164	1171	1182	rBV	957947	1609795	39.93%	3.206%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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	9.922	1191	1196	1206	rBV2	46204	91580	2.27%	0.182%
36	10.016	1206	1212	1217	rBV	127963	197998	4.91%	0.394%
37	10.133	1222	1232	1238	rBV	846205	1420280	35.23%	2.829%
38	10.210	1238	1245	1251	rVV2	94139	196033	4.86%	0.390%
39	10.286	1251	1258	1274	rVV	635987	1147151	28.46%	2.285%
40	10.498	1289	1294	1298	rVV2	46399	71058	1.76%	0.142%
41	10.557	1300	1304	1308	rVV3	18859	31667	0.79%	0.063%
42	10.604	1308	1312	1321	rVB8	13242	24822	0.62%	0.049%
43	10.686	1322	1326	1331	rBV4	21501	36892	0.92%	0.073%
44	10.998	1372	1379	1387	rVB	53592	119224	2.96%	0.237%
45	11.133	1398	1402	1409	rVB6	13904	26787	0.66%	0.053%
46	11.510	1461	1466	1470	rBV3	21269	34549	0.86%	0.069%
47	11.733	1498	1504	1511	rBV4	39434	89531	2.22%	0.178%
48	11.827	1513	1520	1525	rVV2	61573	122901	3.05%	0.245%
49	11.904	1526	1533	1539	rVB	294694	473664	11.75%	0.943%
50	12.039	1552	1556	1560	rVB2	15380	22730	0.56%	0.045%
51	12.133	1565	1572	1575	rBV8	9876	20835	0.52%	0.041%
52	12.186	1575	1581	1586	rBV2	56512	97999	2.43%	0.195%
53	12.392	1610	1616	1626	rVB4	28431	61916	1.54%	0.123%
54	12.557	1639	1644	1649	rBV7	11745	26920	0.67%	0.054%
55	12.751	1671	1677	1685	rBV2	40072	71862	1.78%	0.143%
56	12.957	1706	1712	1718	rBV	281281	451061	11.19%	0.898%
57	13.086	1729	1734	1739	rVB4	30669	58807	1.46%	0.117%
58	13.174	1745	1749	1753	rBV7	11881	19118	0.47%	0.038%
59	13.280	1763	1767	1774	rBV9	11014	22205	0.55%	0.044%
60	13.463	1792	1798	1803	rVV	1751134	2434479	60.39%	4.848%
61	13.510	1803	1806	1812	rVV	218953	276751	6.86%	0.551%
62	13.721	1836	1842	1852	rBV	1839964	2636650	65.40%	5.251%
63	13.874	1865	1868	1873	rVB3	16706	19514	0.48%	0.039%
64	13.963	1879	1883	1889	rVB2	71036	101572	2.52%	0.202%
65	14.033	1889	1895	1902	rBV	1301120	1906290	47.29%	3.796%
66	14.098	1902	1906	1910	rVV	50535	67107	1.66%	0.134%
67	14.298	1934	1940	1952	rBV	111295	286654	7.11%	0.571%
68	14.439	1960	1964	1969	rBV3	33912	57854	1.44%	0.115%
69	14.663	1996	2002	2006	rVB7	11569	24521	0.61%	0.049%
70	14.815	2023	2028	2033	rBV	113723	166054	4.12%	0.331%
71	15.039	2060	2066	2072	rBV	2408611	3312593	82.17%	6.597%

LSC Area Percent Report

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Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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	15.092	2072	2075	2081	rVB	46393	71995	1.79%	0.143%
73	15.186	2085	2091	2102	rVV	808595	1147790	28.47%	2.286%
74	15.280	2105	2107	2110	rVV2	26619	37313	0.93%	0.074%
75	15.310	2110	2112	2116	rVB	25029	26537	0.66%	0.053%
76	15.574	2152	2157	2161	rVV	76127	104799	2.60%	0.209%
77	15.739	2180	2185	2188	rBV	33289	45657	1.13%	0.091%
78	15.833	2198	2201	2206	rVB5	14310	20400	0.51%	0.041%
79	15.951	2218	2221	2224	rBV4	14350	21285	0.53%	0.042%
80	16.092	2241	2245	2251	rVV2	29055	49691	1.23%	0.099%
81	16.151	2251	2255	2261	rVB2	43056	56788	1.41%	0.113%
82	16.368	2288	2292	2300	rBV	41877	77319	1.92%	0.154%
83	16.792	2359	2364	2369	rVV	1693080	2269839	56.30%	4.521%
84	16.833	2369	2371	2375	rVB	56327	64381	1.60%	0.128%
85	16.892	2375	2381	2393	rBV	2675954	3633939	90.14%	7.237%
86	17.215	2432	2436	2441	rVB2	81941	115652	2.87%	0.230%
87	17.733	2520	2524	2531	rBV3	49865	91863	2.28%	0.183%
88	18.368	2628	2632	2635	rVB6	14937	19549	0.48%	0.039%
89	18.486	2649	2652	2657	rVB	61808	72712	1.80%	0.145%
90	18.668	2681	2683	2687	rBV4	16045	19644	0.49%	0.039%
91	18.833	2707	2711	2714	rBV	36554	52899	1.31%	0.105%
92	19.086	2751	2754	2758	rVB	30363	36964	0.92%	0.074%
93	19.198	2767	2773	2780	rBV	2964608	4031417	100.00%	8.029%
94	20.756	3034	3038	3047	rBV	585047	751404	18.64%	1.496%
95	21.003	3075	3080	3087	rBV	1721418	2096169	52.00%	4.175%
96	22.509	3333	3336	3341	rVB	117312	147578	3.66%	0.294%
97	22.962	3407	3413	3420	rBV	1357838	2192966	54.40%	4.367%
98	23.027	3421	3424	3429	rVV	165921	227899	5.65%	0.454%
99	23.091	3429	3435	3443	rVB	998324	1694961	42.04%	3.376%
100	23.609	3519	3523	3529	rVB	147513	245214	6.08%	0.488%

Sum of corrected areas: 50211862

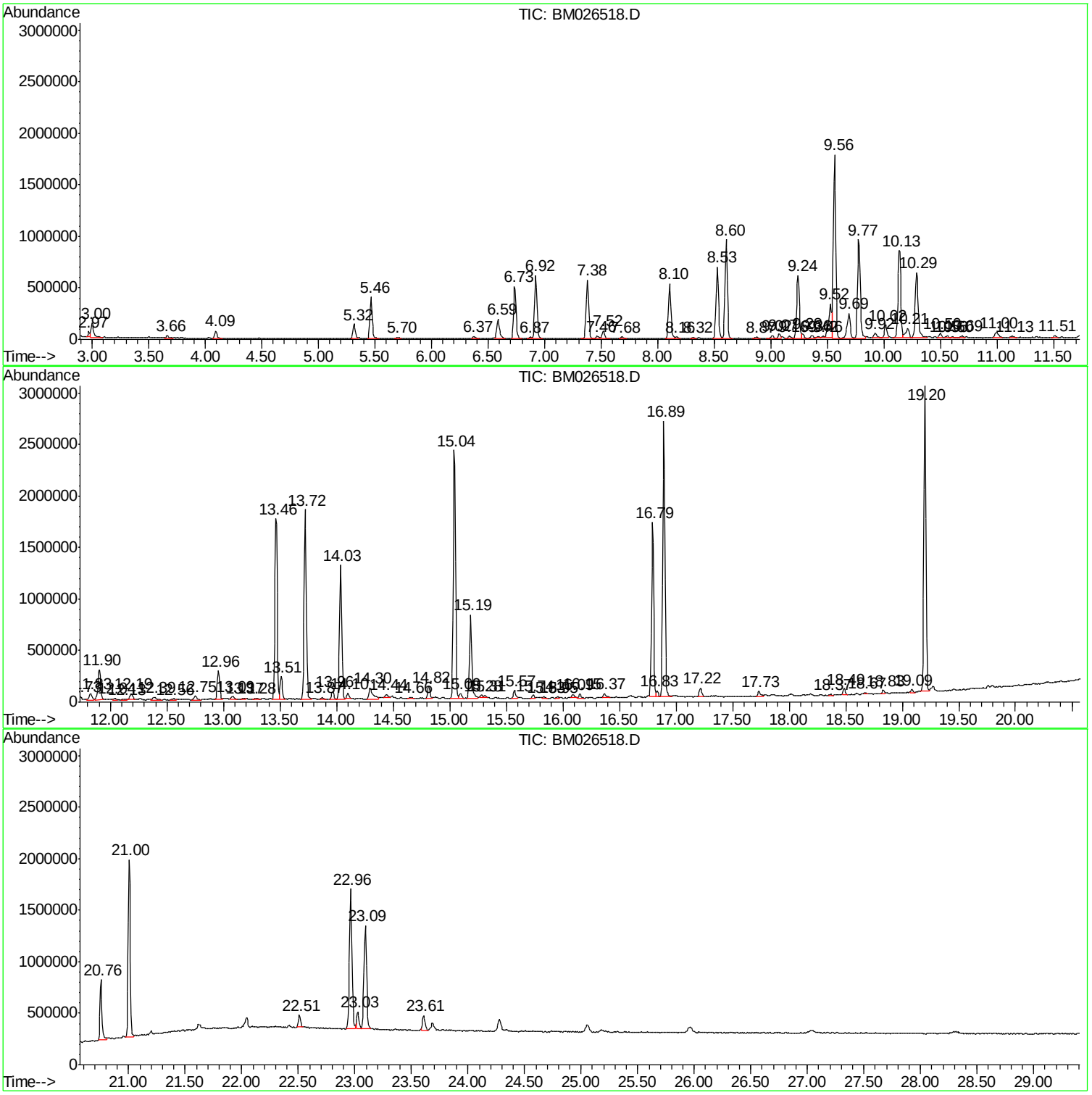
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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\
Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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

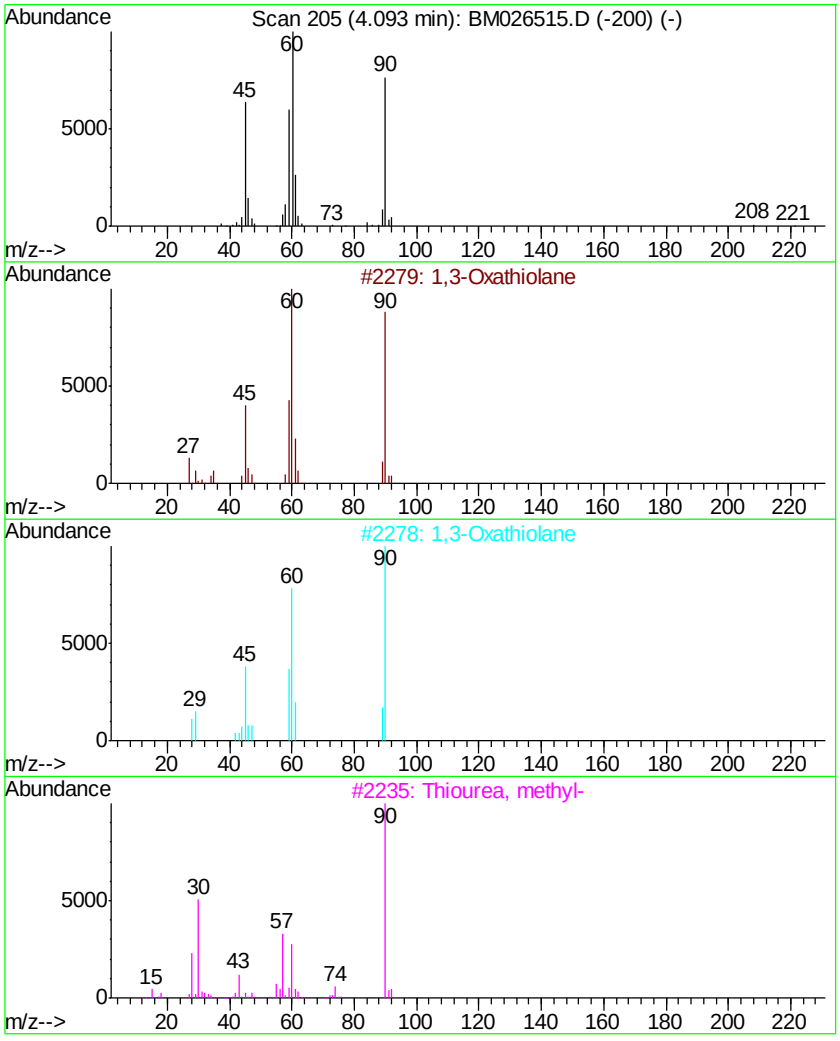
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

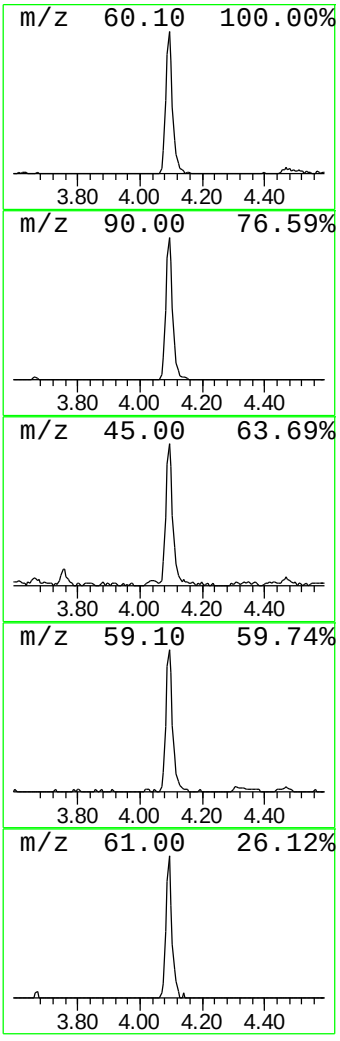
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	2.48 ng/ul	112742	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	87
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	83
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	40
5	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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

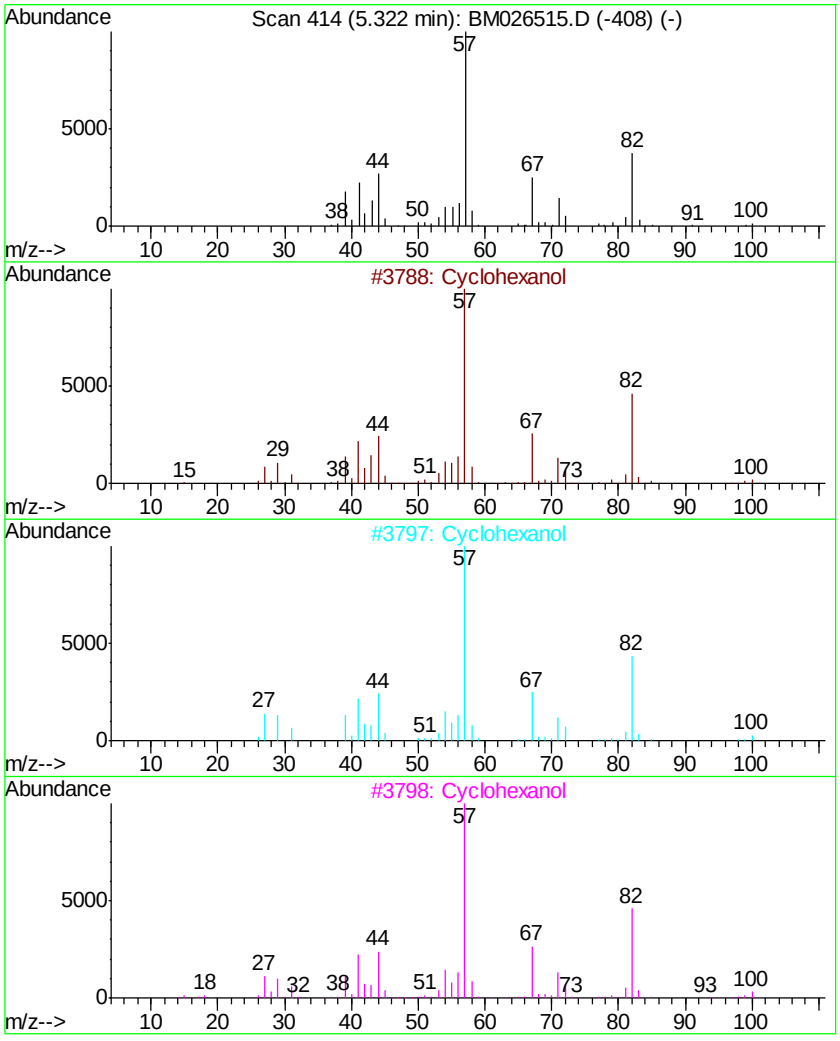
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

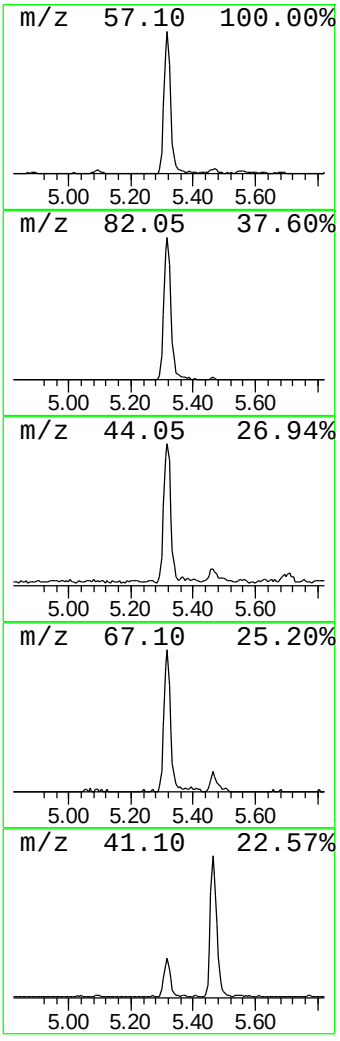
****

Peak Number 2 Cyclohexanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	4.69 ng/ul	213236	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol	100	C6H12O	000108-93-0	97
2	Cyclohexanol	100	C6H12O	000108-93-0	90
3	Cyclohexanol	100	C6H12O	000108-93-0	90
4	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	83
5	Cyclohexanol	100	C6H12O	000108-93-0	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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

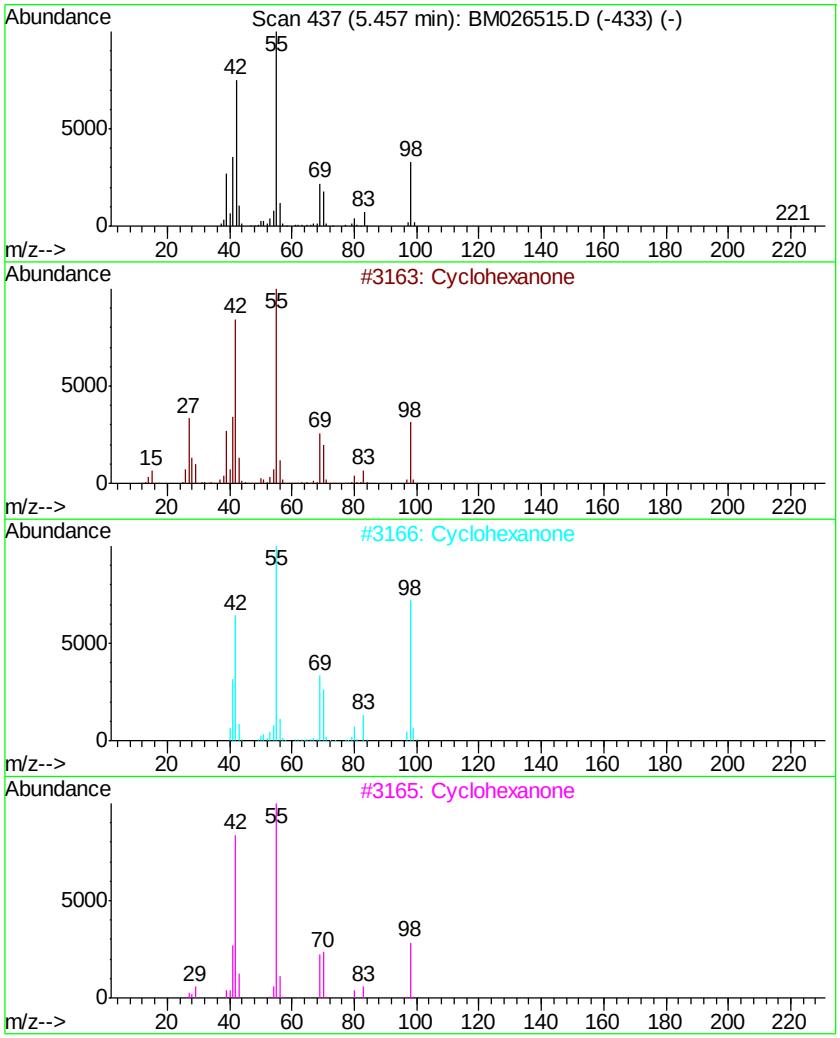
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

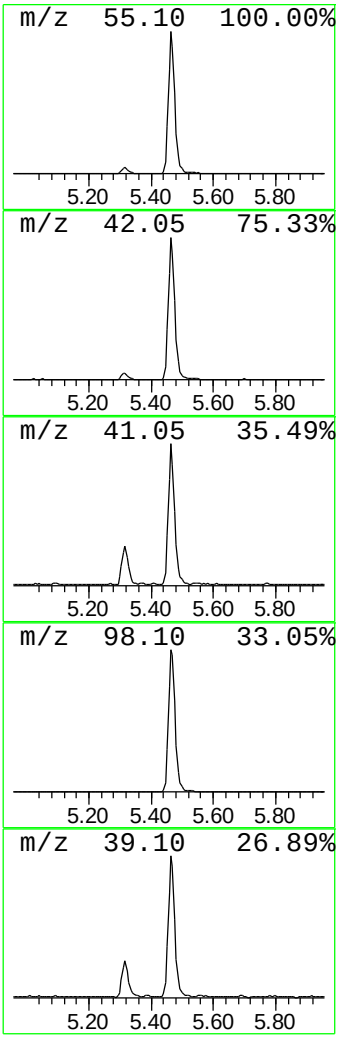
****

Peak Number 3 Cyclohexanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	13.08 ng/ul	595236	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	94
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclohexanone	98	C6H10O	000108-94-1	91
4	Cyclohexanone	98	C6H10O	000108-94-1	90
5	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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

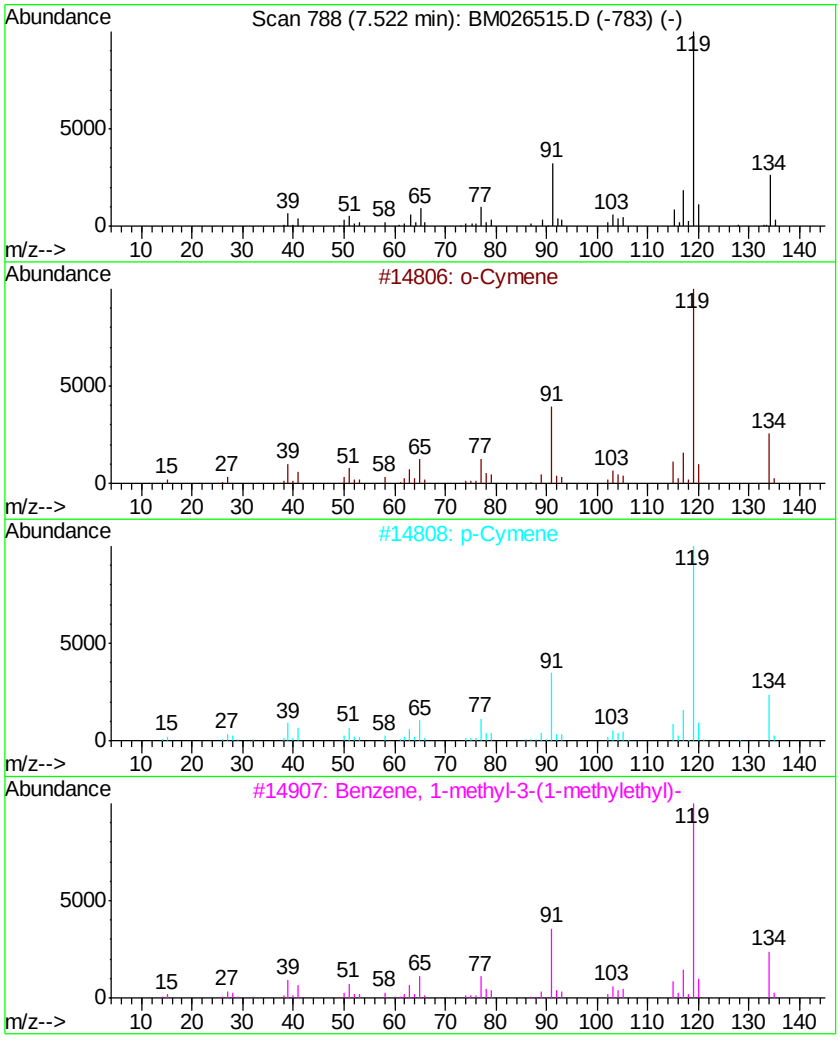
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

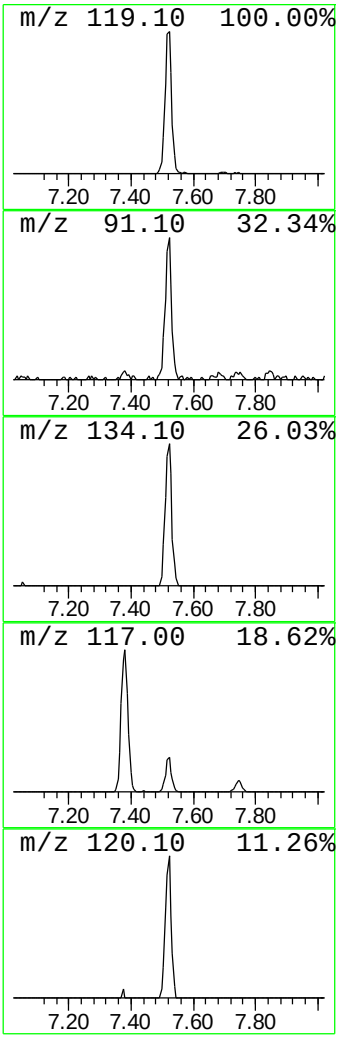
****

Peak Number 4 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	2.63 ng/ul	119862	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	p-Cymene	134	C10H14	000099-87-6	96
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

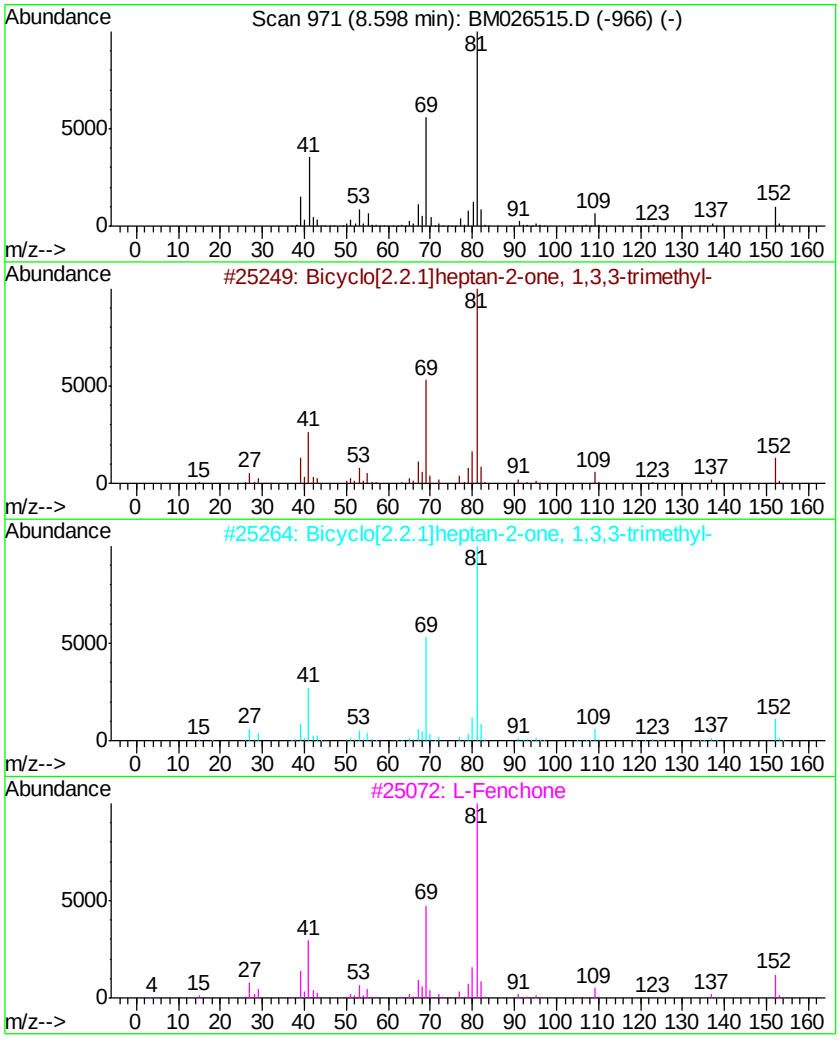
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

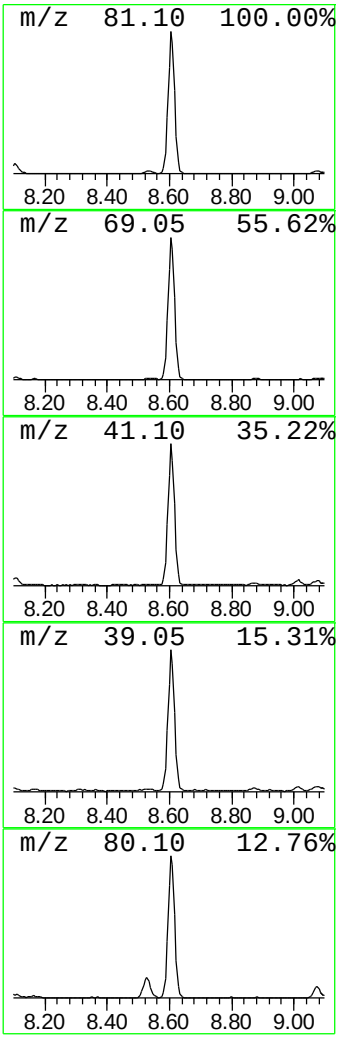
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	31.71 ng/ul	1442790	1,4-Dichlorobenzene-d4	7.38

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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

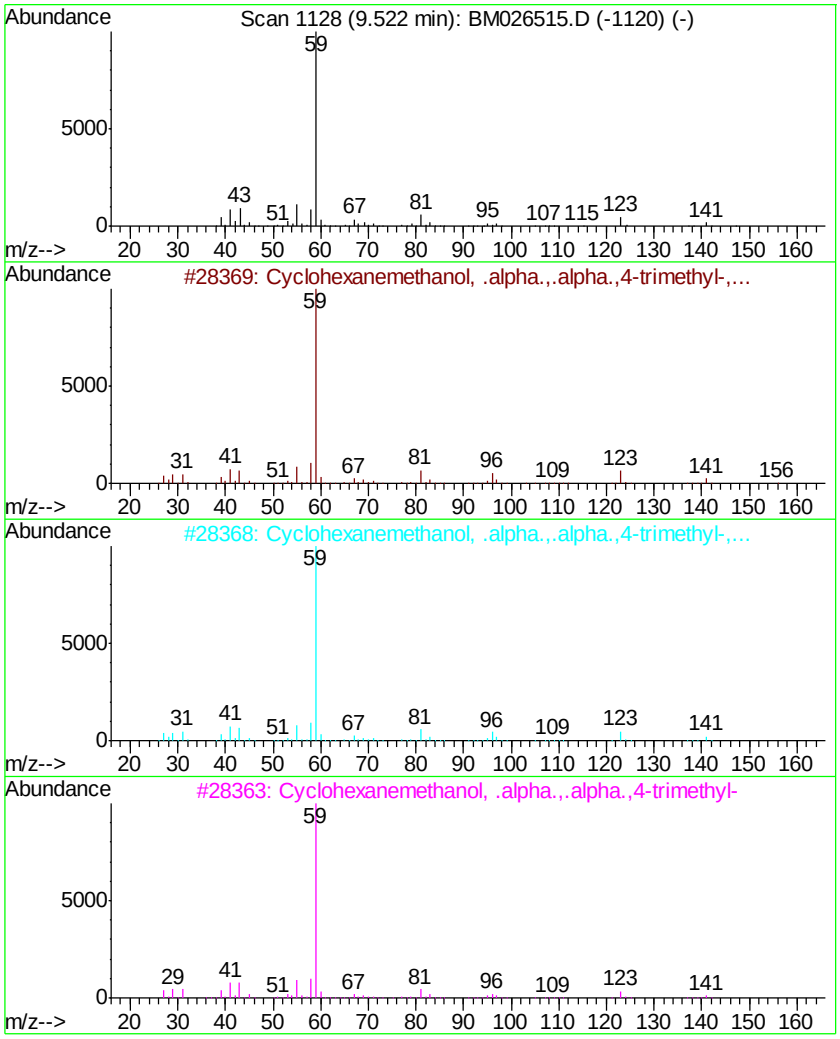
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

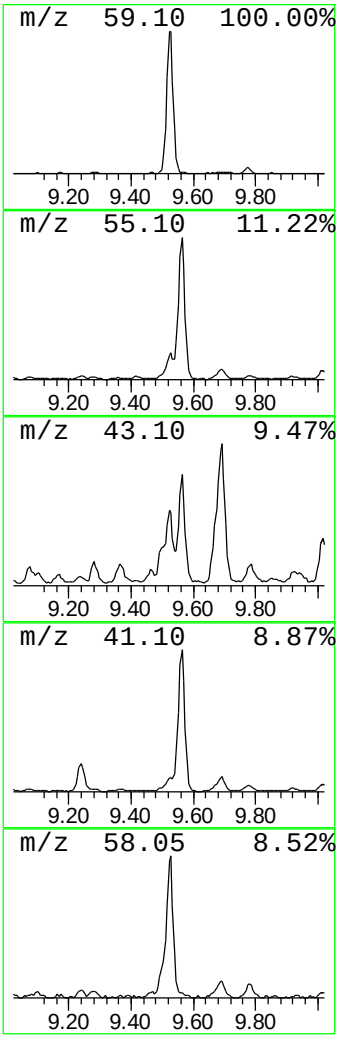
****

Peak Number 6 Cyclohexanemethanol, .alpha... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	8.92 ng/ul	633337	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	83
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	83
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
4	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	45
5	2-Hydroxy-2,5-dimethyl-hept-6-en...	156	C9H16O2	1000192-55-8	45





Library Search Compound Report

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Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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

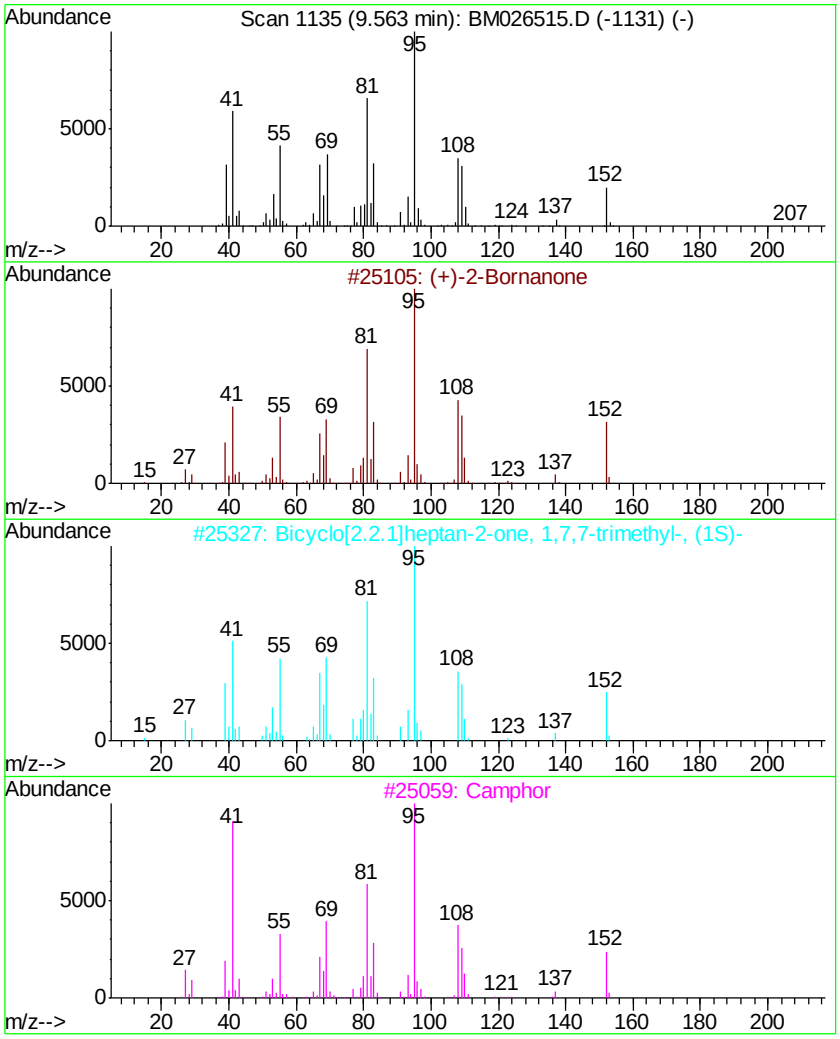
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

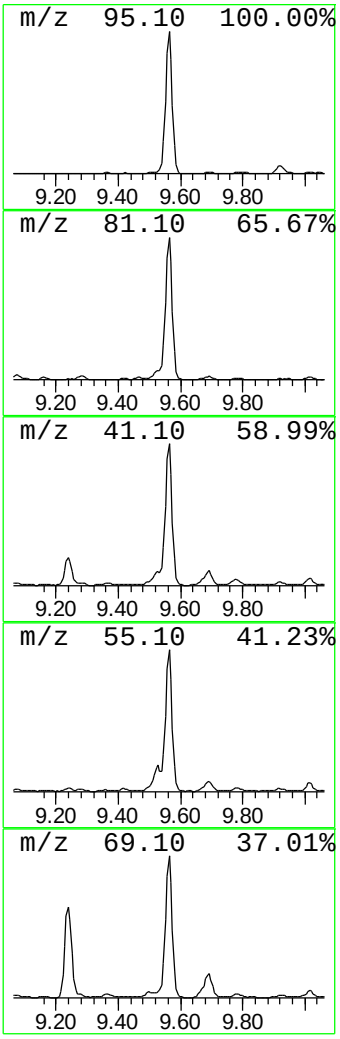
****

Peak Number 7 (+)-2-Bornanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	37.05 ng/ul	2630770	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
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	Camphor	152	C10H16O	000076-22-2	95
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	94





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Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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

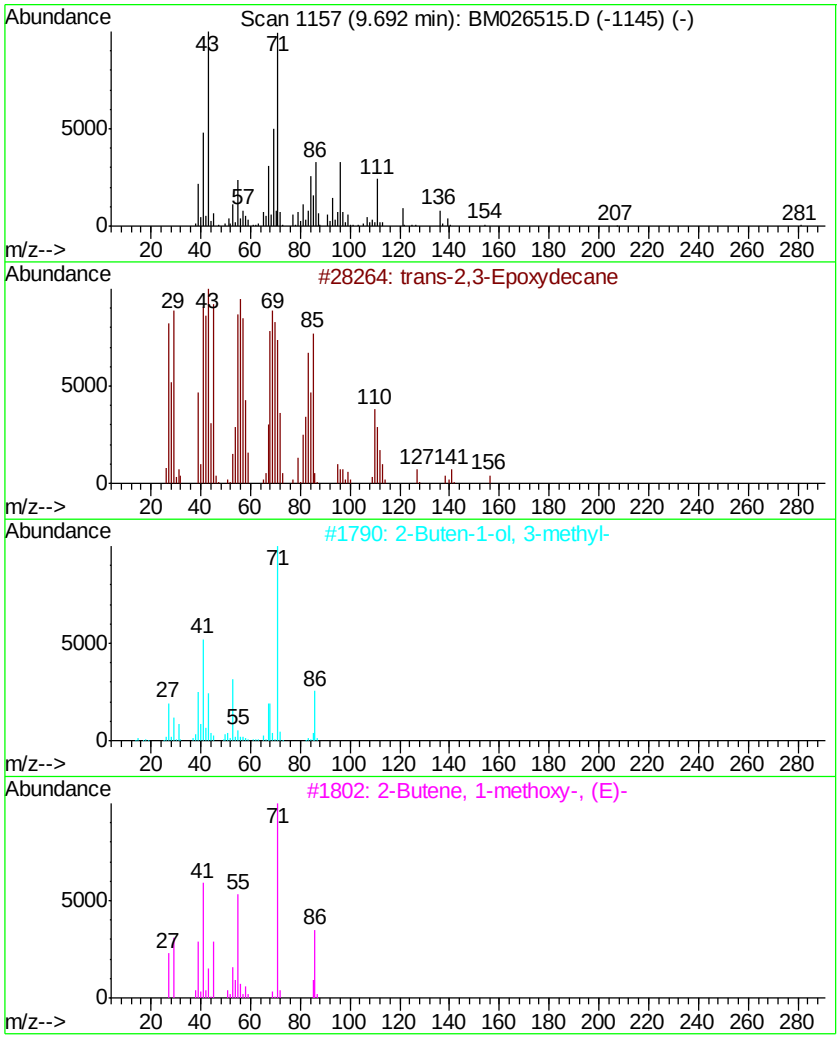
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

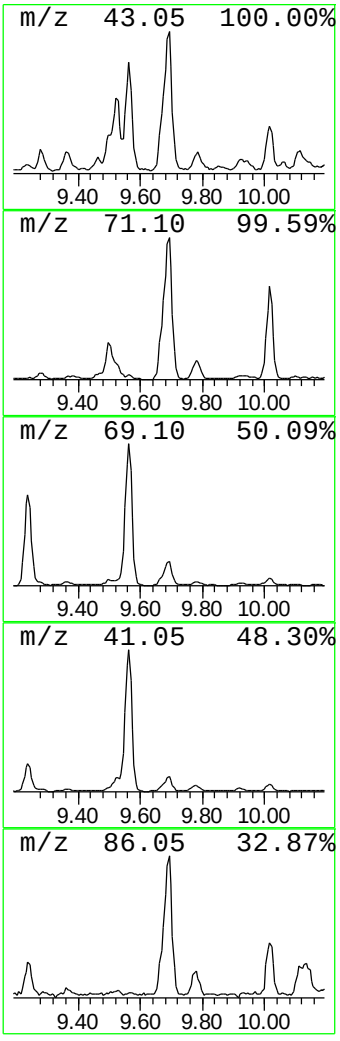
****

Peak Number 8 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	6.60 ng/ul	468502	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	47
2	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	43
3	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	43
4	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	43
5	2-Ethyl-1-butanol, trifluoroacetate	198	C8H13F3O2	1000352-36-4	38





Library Search Compound Report

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Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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

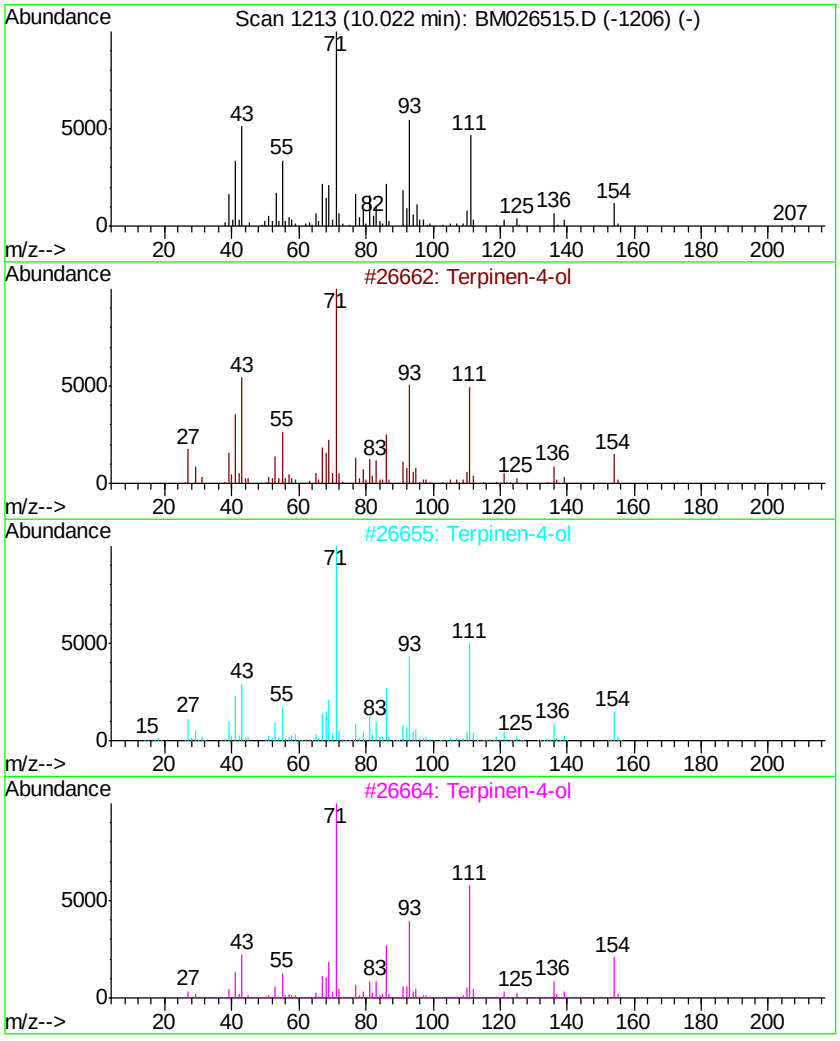
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

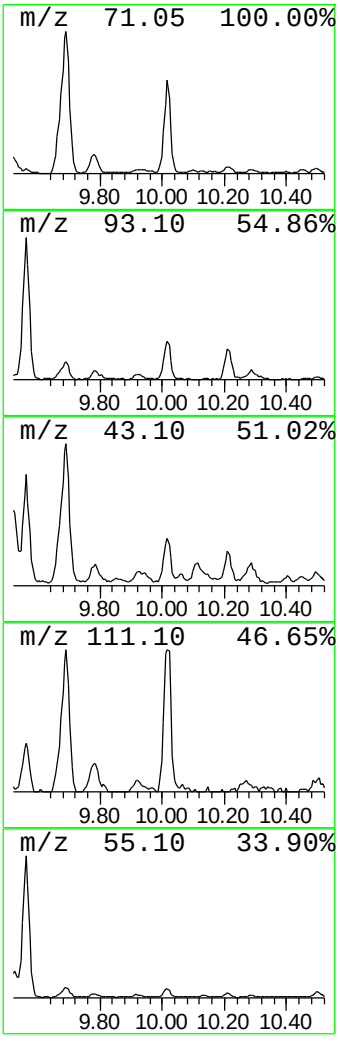
****

Peak Number 9 Terpinen-4-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	2.79 ng/ul	197998	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terpinen-4-ol	154	C10H18O	000562-74-3	96
2	Terpinen-4-ol	154	C10H18O	000562-74-3	96
3	Terpinen-4-ol	154	C10H18O	000562-74-3	93
4	Terpinen-4-ol	154	C10H18O	000562-74-3	91
5	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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

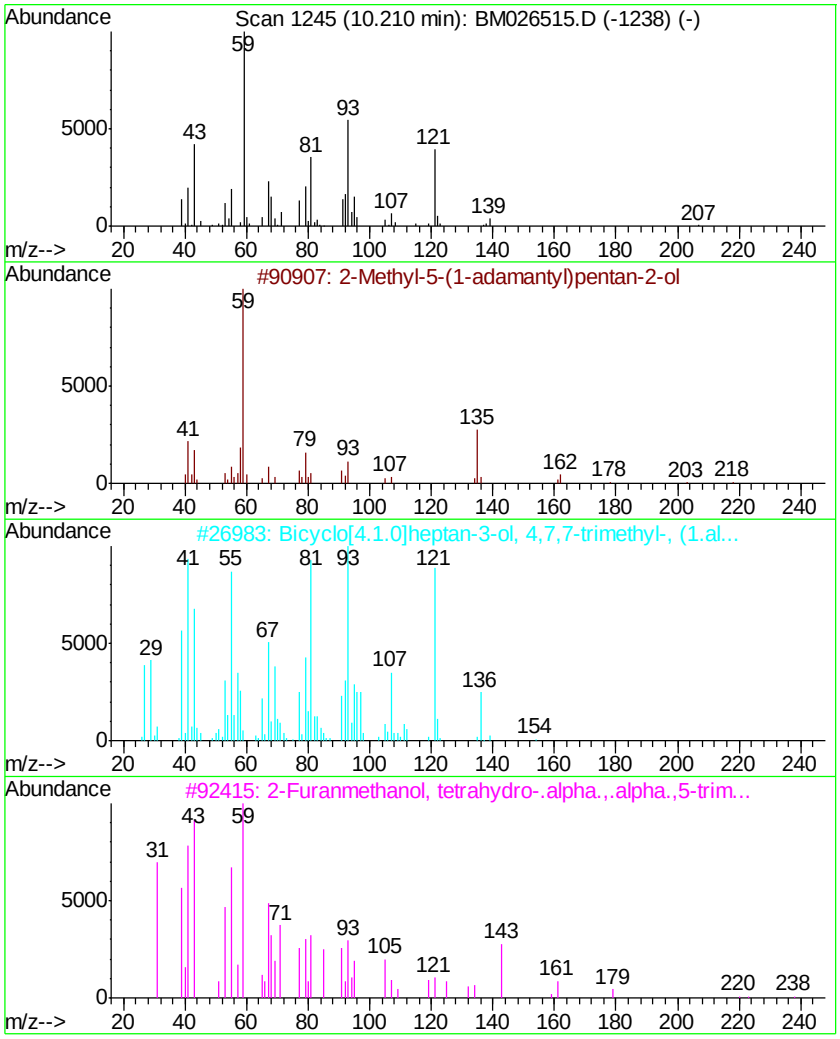
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

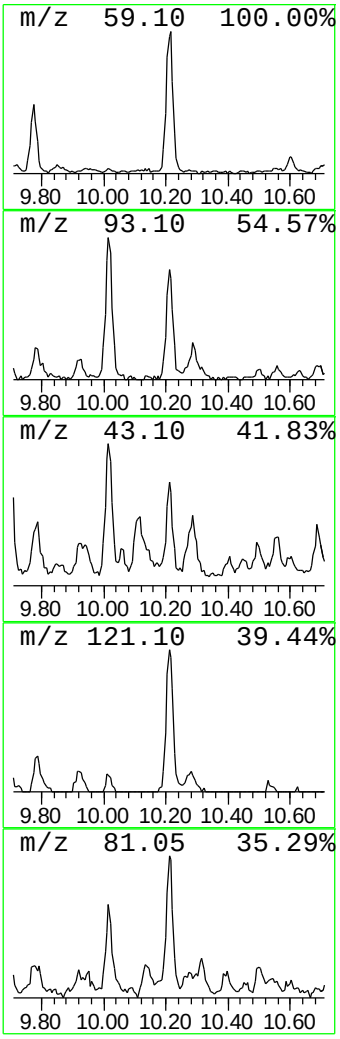
****

Peak Number 10 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	2.76 ng/ul	196033	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-5-(1-adamantyl)pentan-2-ol	236	C16H28O	095477-25-1	38
2	Bicyclo[4.1.0]heptan-3-ol, 4,7,7...	154	C10H18O	054750-09-3	37
3	2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	32
4	Camphene	136	C10H16	000079-92-5	25
5	Camphene	136	C10H16	000079-92-5	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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

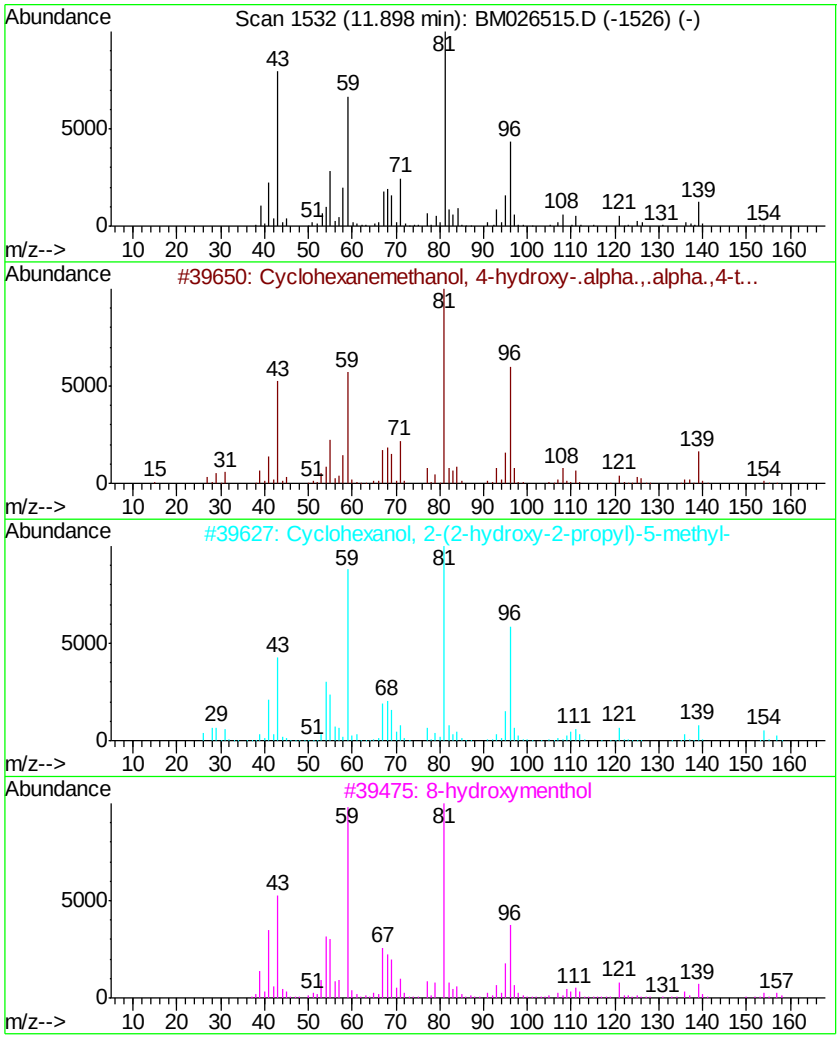
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

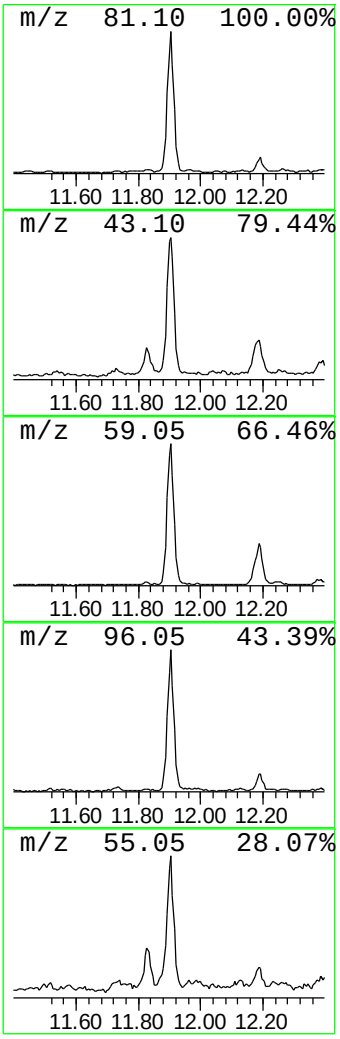
****

Peak Number 11 Cyclohexanemethanol, 4-hydr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	6.67 ng/ul	473664	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	90
2	Cyclohexanol, 2-(2-hydroxy-2-pro...	172	C10H20O2	138663-70-4	64
3	8-hydroxymenthol	172	C10H20O2	1000374-16-2	59
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	49
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	49





Library Search Compound Report

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Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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

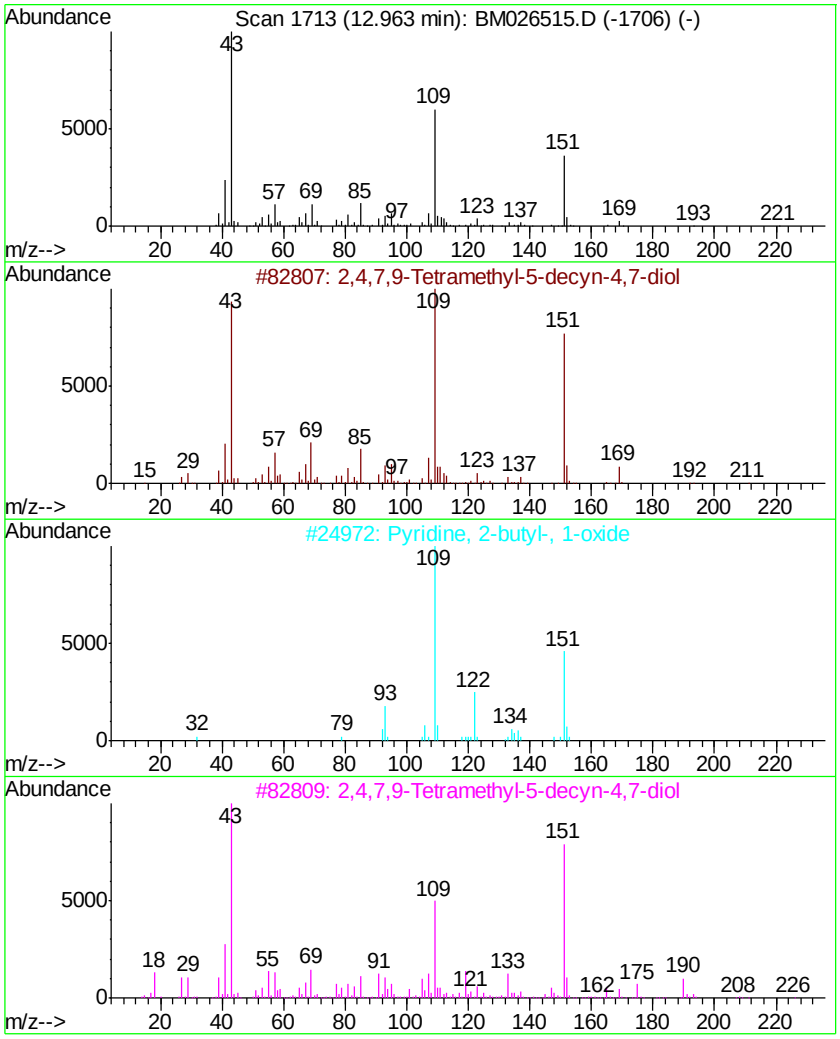
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

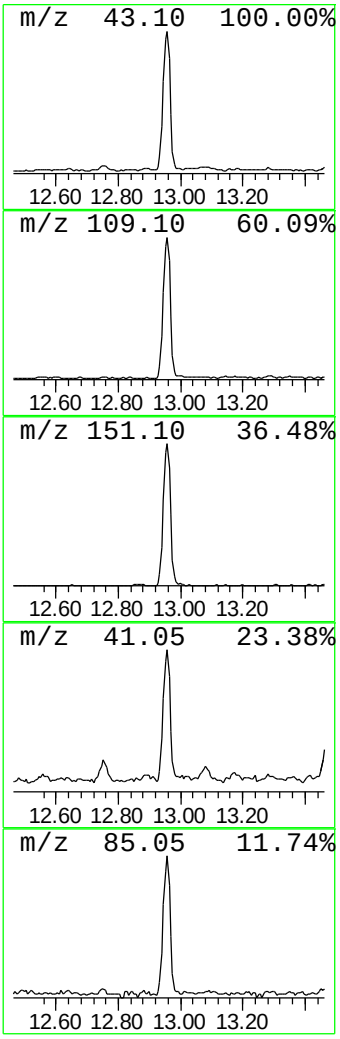
****

Peak Number 12 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	4.73 ng/ul	451061	Acenaphthene-d10	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50
4	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50
5	Metacetamol	151	C8H9NO2	000621-42-1	47





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Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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

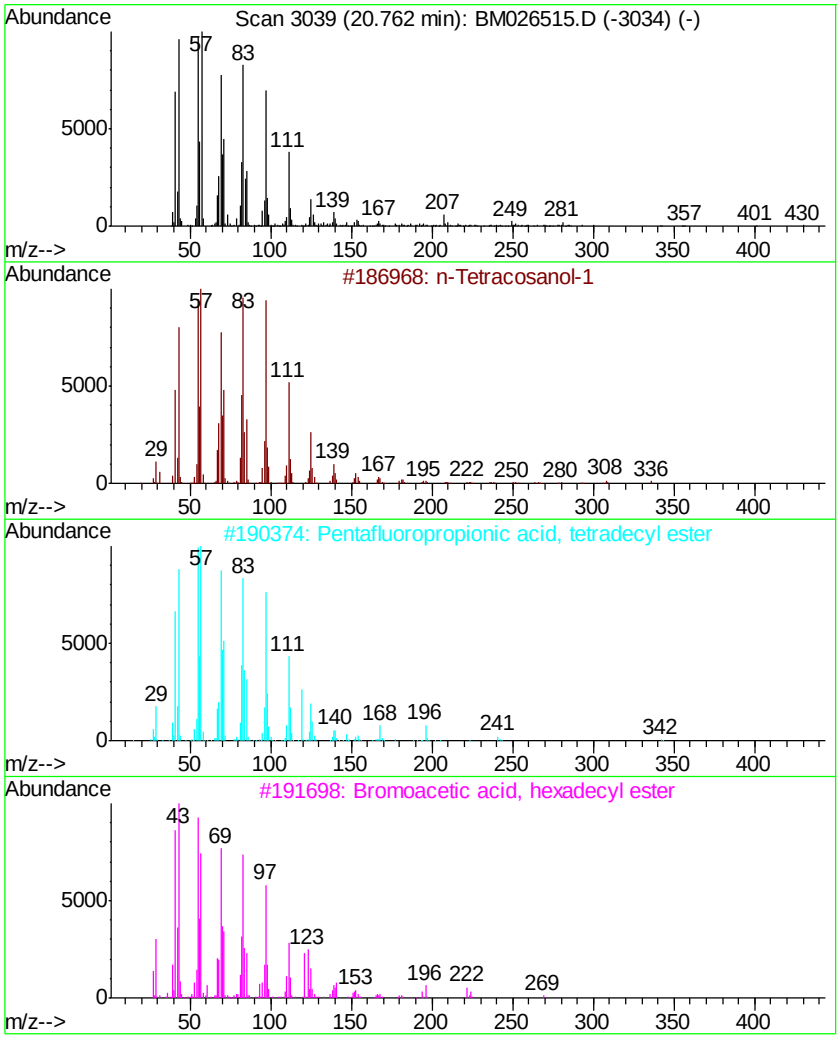
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

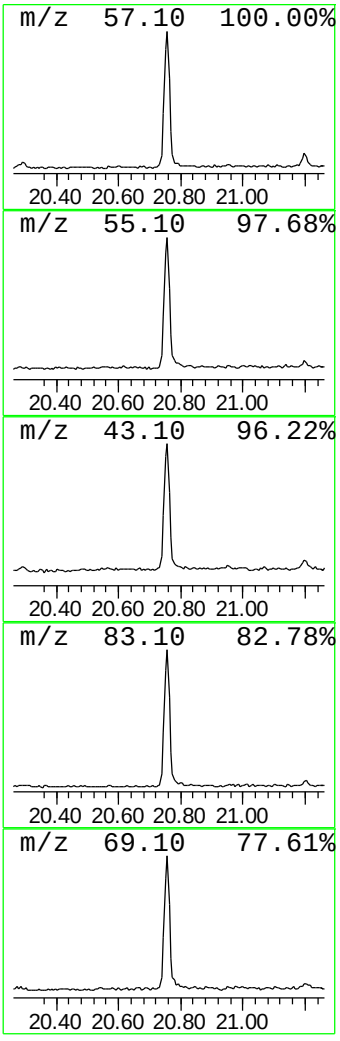
****

Peak Number 13 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	7.17 ng/ul	751404	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91





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Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

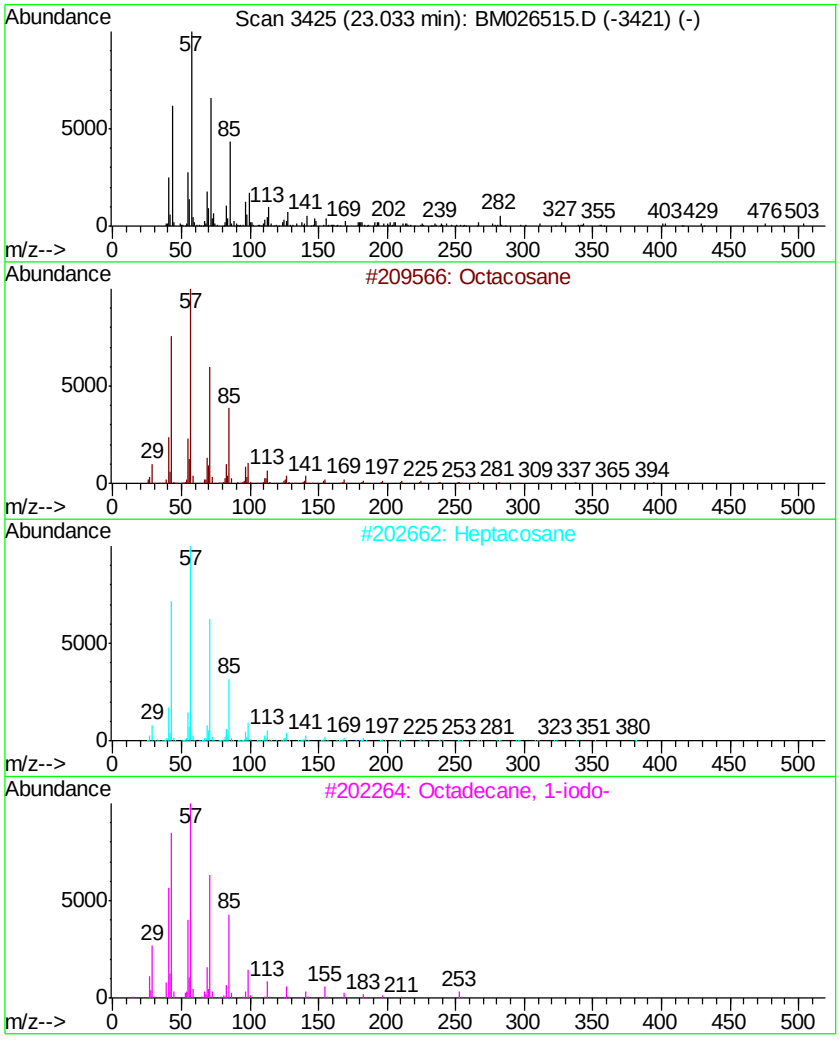
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

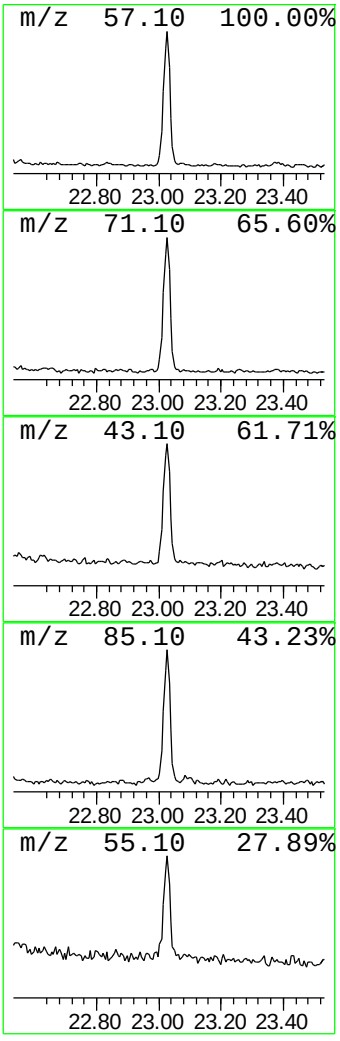
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.69 ng/ul	227899	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Heptacosane	380	C27H56	000593-49-7	87
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5	Tridecane	184	C13H28	000629-50-5	80





Library Search Compound Report

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Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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

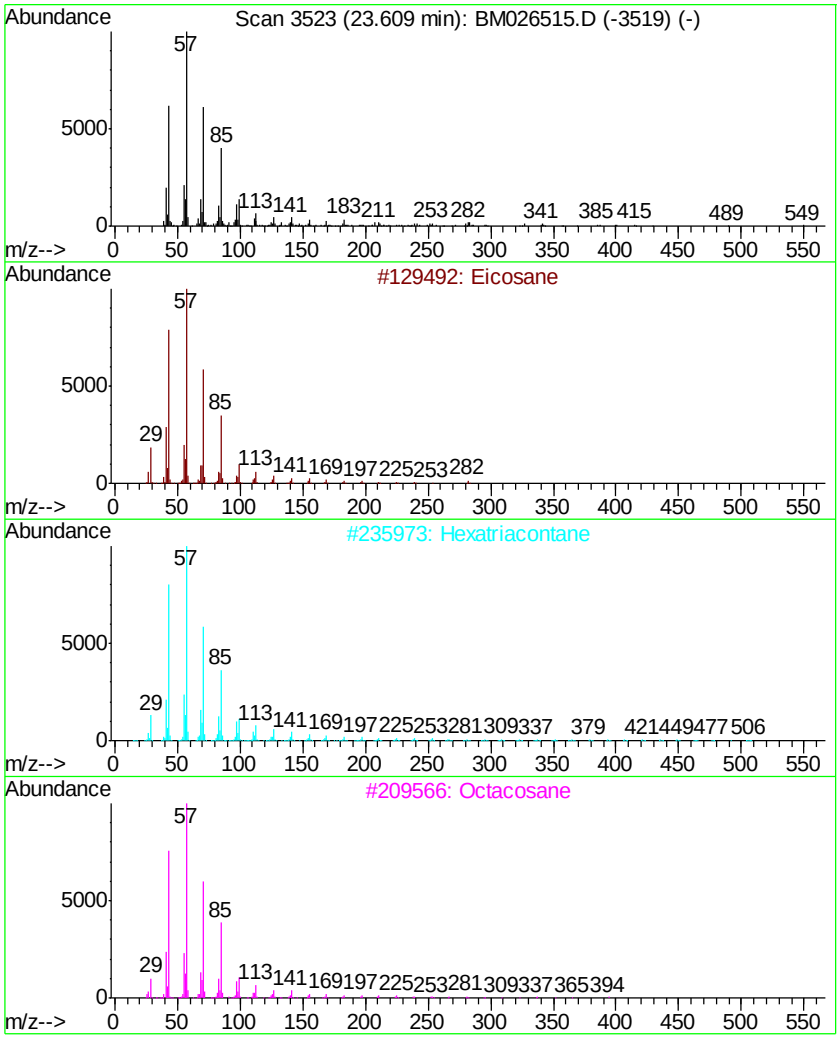
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

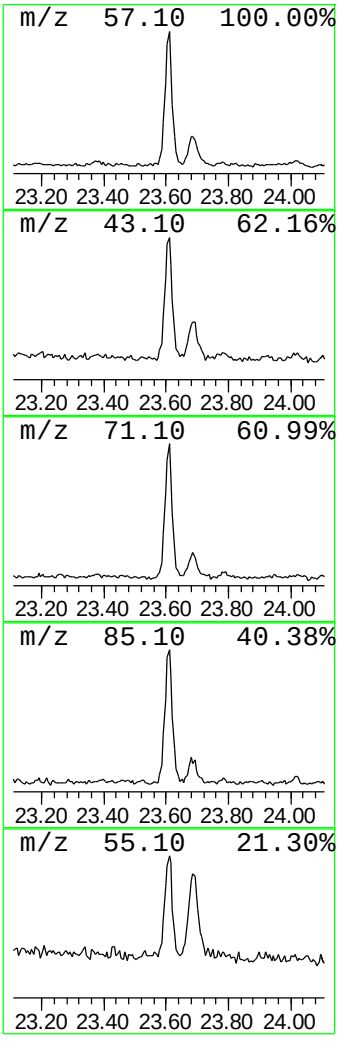
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	2.89 ng/ul	245214	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Hexatriacontane	507	C36H74	000630-06-8	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Heptacosane	380	C27H56	000593-49-7	83
5	Hexacosane	366	C26H54	000630-01-3	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
Data File : BM026515.D
Acq On : 24 Jun 2020 01:05
Operator : JU/CG
Sample : L3069-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7G0

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	2.5	ng/ul	112742	1	7.38	909901	20.0
Cyclohexanol	5.32	4.7	ng/ul	213236	1	7.38	909901	20.0
Cyclohexanone	5.46	13.1	ng/ul	595236	1	7.38	909901	20.0
o-Cymene	7.52	2.6	ng/ul	119862	1	7.38	909901	20.0
Bicyclo[2.2.1]hep...	8.60	31.7	ng/ul	1442790	1	7.38	909901	20.0
Cyclohexanemethan...	9.52	8.9	ng/ul	633337	2	10.14	1420280	20.0
(+)-2-Bornanone	9.56	37.0	ng/ul	2630770	2	10.14	1420280	20.0
unknown-01	9.69	6.6	ng/ul	468502	2	10.14	1420280	20.0
Terpinen-4-ol	10.02	2.8	ng/ul	197998	2	10.14	1420280	20.0
unknown-02	10.21	2.8	ng/ul	196033	2	10.14	1420280	20.0
Cyclohexanemethan...	11.90	6.7	ng/ul	473664	2	10.14	1420280	20.0
2,4,7,9-Tetrameth...	12.96	4.7	ng/ul	451061	3	14.04	1906290	20.0
n-Tetracosanol-1	20.76	7.2	ng/ul	751404	5	21.00	2096170	20.0
(DEL) Alkane: Str...	23.03	2.7	ng/ul	227899	6	23.09	1694960	20.0
(DEL) Alkane: Str...	23.61	2.9	ng/ul	245214	6	23.09	1694960	20.0