LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026067.D
Acq On : 21 May 2020 21:19
Operator : MA/SJ
Sample : L2725-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B34

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-BM051320MA.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	3.075	28	32	39	rVB	54860	73092	1.33%	0.105%
2	3.693	132	137	144	rBV2	18795	30061	0.55%	0.043%
3	5.581	452	458	465	rBV	32845	55296	1.00%	0.080%
4	5.640	465	468	475	rBV	17461	30785	0.56%	0.044%
5	6.540	611	621	624	rBV4	13982	24764	0.45%	0.036%
6	6.634	633	637	641	rVV3	21695	33322	0.60%	0.048%
7	6.693	641	647	660	rVB	260634	451819	8.20%	0.651%
8	6.810	662	667	668	rVV	24196	28396	0.52%	0.041%
9	6.846	668	673	688	rVV	836463	1270490	23.07%	1.830%
10	7.040	699	706	716	rVB	887771	1401749	25.45%	2.019%
11	7.498	775	784	788	rBV	718501	1110994	20.17%	1.600%
12	7.545	788	792	794	rVV	427587	633069	11.49%	0.912%
13	7.581	794	798	806	rVV	778544	1150455	20.89%	1.657%
14	7.663	808	812	819	rVV8	12276	29926	0.54%	0.043%
15	7.751	822	827	831	rVV7	13336	25586	0.46%	0.037%
16	7.798	831	835	841	rVB8	14628	31098	0.56%	0.045%
17	8.122	882	890	895	rVV2	25369	50272	0.91%	0.072%
18	8.210	899	905	916	rVV	714673	1119864	20.33%	1.613%
19	8.316	916	923	931	rVB3	53645	107262	1.95%	0.155%
20	8.434	936	943	949	rVB7	10771	23806	0.43%	0.034%
21	8.587	959	969	973	rBV	382507	597971	10.86%	0.861%
22	8.640	973	978	984	rVV	1057729	1686904	30.63%	2.430%
23	8.692	984	987	991	rVV2	72968	118907	2.16%	0.171%
24	8.728	991	993	1000	rVV5	21485	42415	0.77%	0.061%
25	8.834	1006	1011	1018	rVB4	24204	42033	0.76%	0.061%
26	9.198	1068	1073	1081	rVB3	38533	73596	1.34%	0.106%
27	9.357	1093	1100	1106	rBV	848686	1369990	24.87%	1.973%
28	9.416	1106	1110	1120	rVB	39410	66751	1.21%	0.096%
29	9.539	1125	1131	1135	rVV3	55484	97019	1.76%	0.140%
30	9.586	1135	1139	1143	rVV5	27105	57654	1.05%	0.083%
31	9.622	1143	1145	1151	rVV4	16581	29809	0.54%	0.043%
32	9.686	1151	1156	1164	rVB3	29337	48682	0.88%	0.070%
33	9.892	1183	1191	1200	rBV	1227580	1977980	35.91%	2.849%
34	10.045	1211	1217	1222	rBV3	26006	48464	0.88%	0.070%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026067.D
Acq On : 21 May 2020 21:19
Operator : MA/SJ
Sample : L2725-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B34

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-BM051320MA.M
Title : SVOA CALIBRATION

35	10.128	1225	1231	1235	rVV4	31688	72961	1.32%	0.105%
36	10.181	1235	1240	1247	rVV2	172802	366674	6.66%	0.528%
37	10.257	1247	1253	1260	rVV	953165	1581911	28.72%	2.279%
38	10.334	1260	1266	1272	rVV	321434	544355	9.88%	0.784%
39	10.404	1272	1278	1290	rVV2	62549	142273	2.58%	0.205%
40	10.504	1290	1295	1301	rVV4	15074	25933	0.47%	0.037%
41	10.575	1301	1307	1313	rVV	85125	132090	2.40%	0.190%
42	10.663	1313	1322	1331	rVB10	21133	53700	0.97%	0.077%
43	10.816	1339	1348	1354	rBV3	18989	49114	0.89%	0.071%
44	10.904	1354	1363	1370	rVV	146199	258099	4.69%	0.372%
45	11.016	1377	1382	1386	rBV6	14167	27090	0.49%	0.039%
46	11.069	1386	1391	1399	rVV4	24127	58300	1.06%	0.084%
47	11.263	1415	1424	1433	rBV4	12484	40954	0.74%	0.059%
48	11.445	1449	1455	1464	rVV2	38247	83692	1.52%	0.121%
49	11.522	1464	1468	1471	rVV2	17449	28645	0.52%	0.041%
50	11.569	1471	1476	1483	rVV2	50057	113348	2.06%	0.163%
51	11.651	1485	1490	1496	rVB8	13892	31630	0.57%	0.046%
52	11.792	1508	1514	1518	rVV4	15729	27882	0.51%	0.040%
53	11.857	1518	1525	1534	rVV4	26831	63104	1.15%	0.091%
54	12.180	1576	1580	1587	rVB3	10975	22713	0.41%	0.033%
55	12.333	1601	1606	1610	rBV3	14135	23506	0.43%	0.034%
56	12.404	1610	1618	1622	rBV2	34868	59634	1.08%	0.086%
57	12.498	1627	1634	1646	rVV	535986	854620	15.52%	1.231%
58	12.592	1646	1650	1654	rVV	24667	44030	0.80%	0.063%
59	12.627	1654	1656	1664	rVV7	9428	22730	0.41%	0.033%
60	12.757	1672	1678	1685	rVV	707733	1011274	18.36%	1.457%
61	12.992	1715	1718	1723	rVV	19964	28803	0.52%	0.041%
62	13.057	1723	1729	1738	rVV	894736	1307093	23.73%	1.883%
63	13.563	1809	1815	1821	rBV	2097539	2841497	51.59%	4.093%
64	13.663	1826	1832	1836	rBV3	32267	52095	0.95%	0.075%
65	13.827	1852	1860	1867	rBV	2413465	3462008	62.85%	4.987%
66	13.898	1867	1872	1877	rVV2	25475	49929	0.91%	0.072%
67	14.016	1886	1892	1900	rVB	84617	122551	2.22%	0.177%
68	14.139	1906	1913	1923	rBV	1409785	2061215	37.42%	2.969%
69	14.239	1927	1930	1935	rVB4	19244	25810	0.47%	0.037%
70	14.374	1947	1953	1966	rVV	212315	389244	7.07%	0.561%
71	14.480	1967	1971	1978	rVB	19398	30997	0.56%	0.045%

LSC Area Percent Report

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Data File : BM026067.D
Acq On : 21 May 2020 21:19
Operator : MA/SJ
Sample : L2725-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B34

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-BM051320MA.M
Title : SVOA CALIBRATION

72	14.839	2026	2032	2038	rBV	71587	130311	2.37%	0.188%
73	14.910	2038	2044	2050	rVV	3702257	4729887	85.87%	6.813%
74	14.980	2050	2056	2064	rVV	1283858	1686361	30.62%	2.429%
75	15.092	2069	2075	2078	rVV	105472	150344	2.73%	0.217%
76	15.145	2078	2084	2090	rVV	3012250	4251187	77.18%	6.124%
77	15.268	2096	2105	2119	rBV	1131946	1537934	27.92%	2.215%
78	15.380	2120	2124	2131	rVB	36698	57216	1.04%	0.082%
79	15.516	2141	2147	2156	rVB	69145	121414	2.20%	0.175%
80	15.604	2156	2162	2171	rBV9	15279	38366	0.70%	0.055%
81	15.727	2176	2183	2187	rBV9	12962	33793	0.61%	0.049%
82	15.857	2200	2205	2210	rVB7	15606	27607	0.50%	0.040%
83	16.010	2227	2231	2235	rBV4	26112	34295	0.62%	0.049%
84	16.680	2340	2345	2353	rBV4	15494	26900	0.49%	0.039%
85	16.892	2370	2381	2387	rBV	1740483	2455145	44.57%	3.537%
86	16.992	2391	2398	2411	rVV	3307004	4677059	84.91%	6.737%
87	17.580	2493	2498	2507	rBV	920841	1125473	20.43%	1.621%
88	17.898	2541	2552	2560	rVB5	34945	87354	1.59%	0.126%
89	18.057	2575	2579	2582	rBV2	30395	33983	0.62%	0.049%
90	18.386	2631	2635	2640	rBV	34766	43640	0.79%	0.063%
91	18.921	2722	2726	2731	rBV	38726	53408	0.97%	0.077%
92	19.180	2765	2770	2773	rBV	35656	50238	0.91%	0.072%
93	19.292	2782	2789	2796	rBV	4301943	5508048	100.00%	7.934%
94	21.086	3089	3094	3102	rBV	2288331	2918432	52.98%	4.204%
95	22.615	3351	3354	3361	rVB	214889	284960	5.17%	0.410%
96	23.080	3426	3433	3440	rBV	3115218	5122425	93.00%	7.379%
97	23.144	3441	3444	3449	rVV	282810	417999	7.59%	0.602%
98	23.209	3449	3455	3466	rVB	1663968	2904671	52.74%	4.184%
99	23.750	3542	3547	3555	rVB	253696	428147	7.77%	0.617%
100	24.438	3660	3664	3672	rVB2	217785	432362	7.85%	0.623%

Sum of corrected areas: 69420744

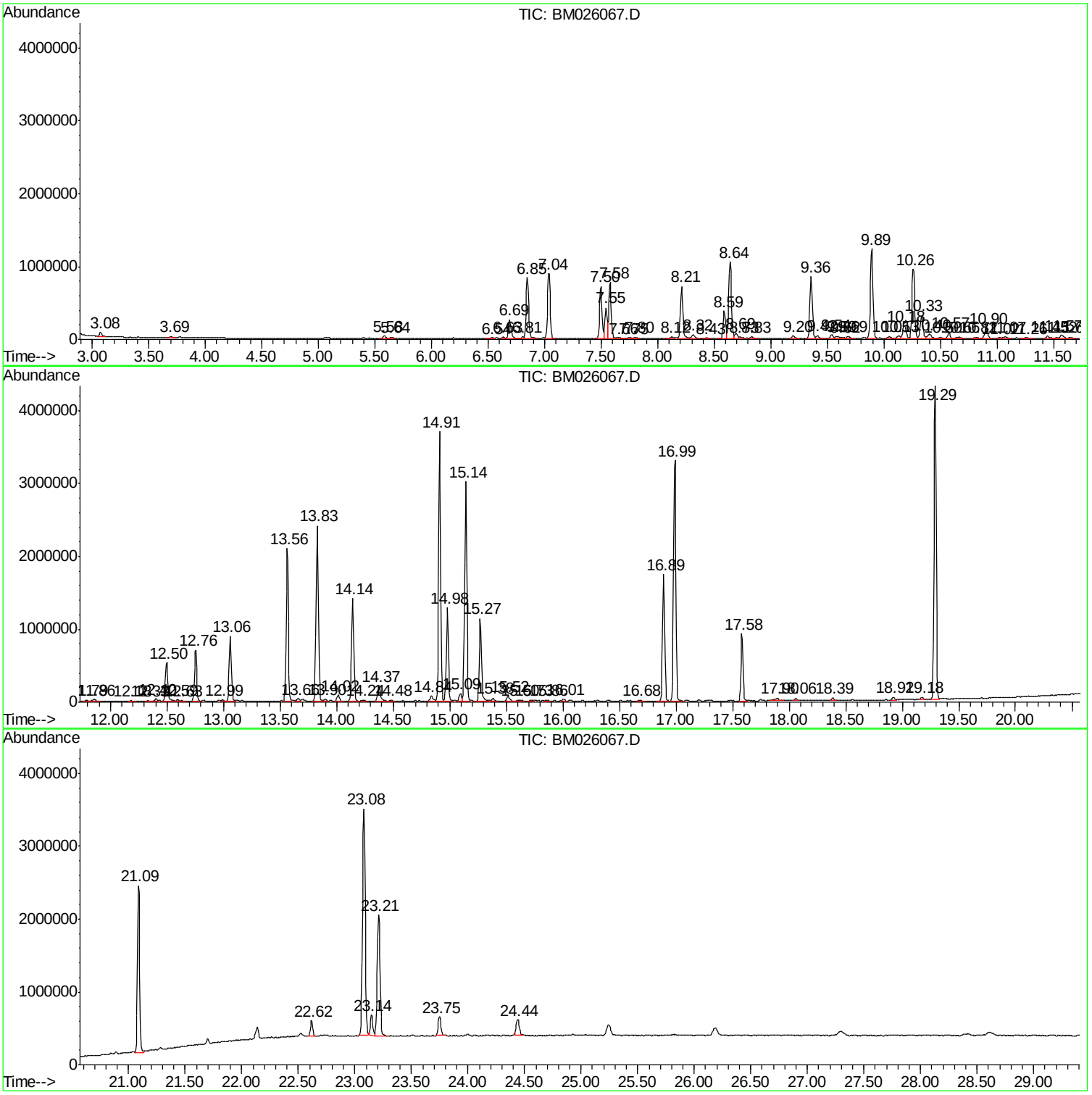
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026067.D
Acq On : 21 May 2020 21:19
Operator : MA/SJ
Sample : L2725-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026067.D
Acq On : 21 May 2020 21:19
Operator : MA/SJ
Sample : L2725-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

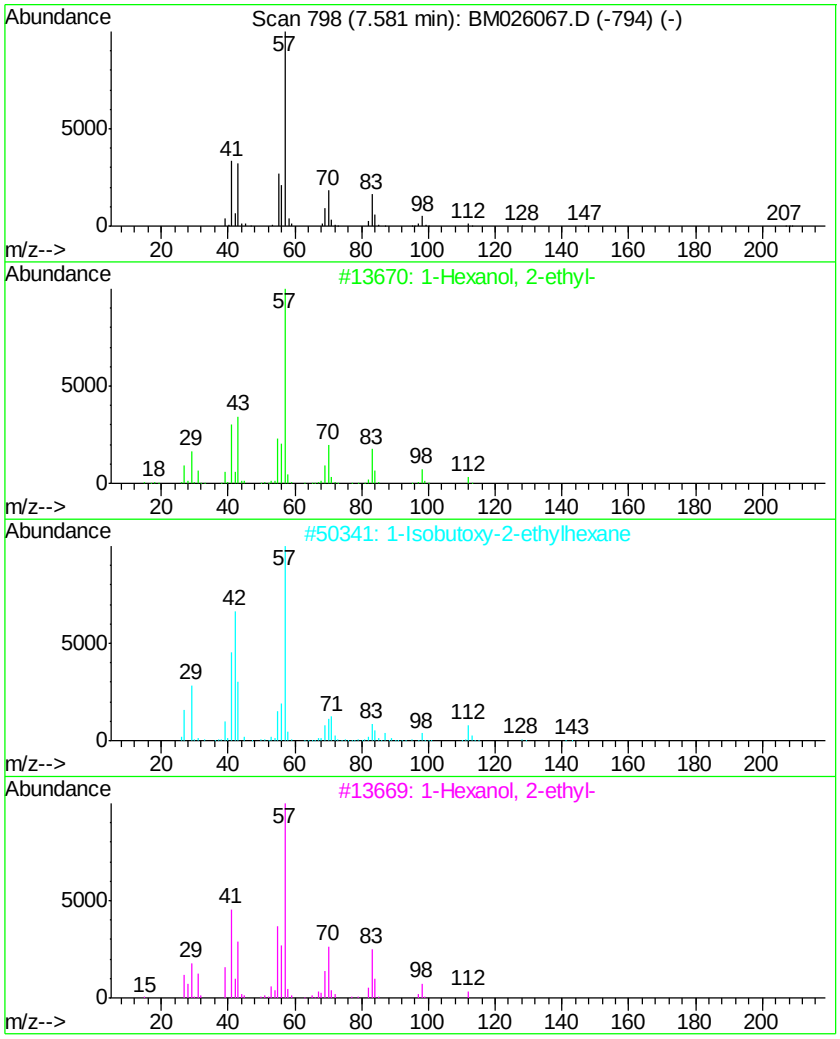
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

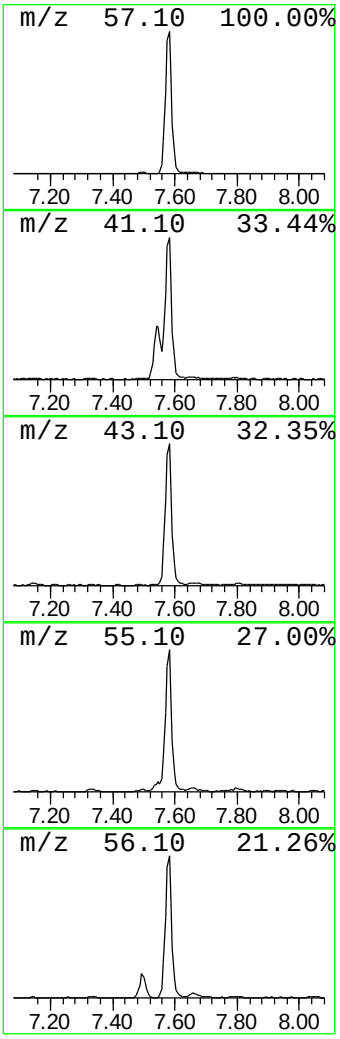
****

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	20.71 ng/ul	1150460	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026067.D
Acq On : 21 May 2020 21:19
Operator : MA/SJ
Sample : L2725-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

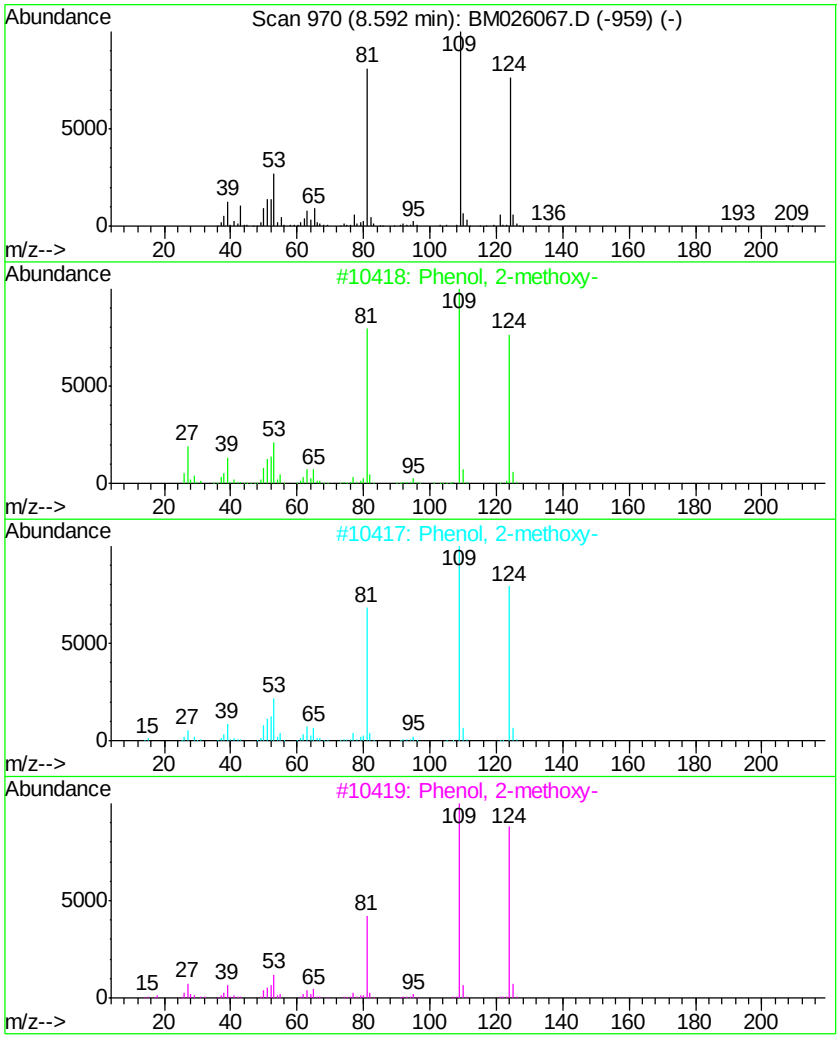
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

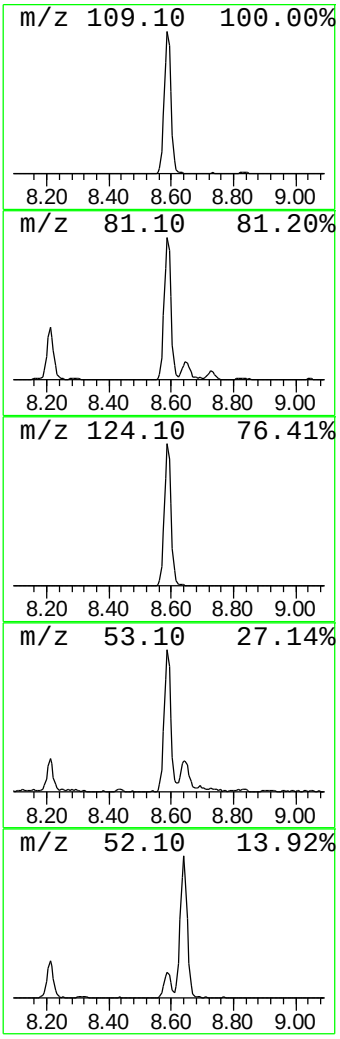
****

Peak Number 2 Phenol, 2-methoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	10.76 ng/ul	597971	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	97
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
5	Mequinol	124	C7H8O2	000150-76-5	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026067.D
Acq On : 21 May 2020 21:19
Operator : MA/SJ
Sample : L2725-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

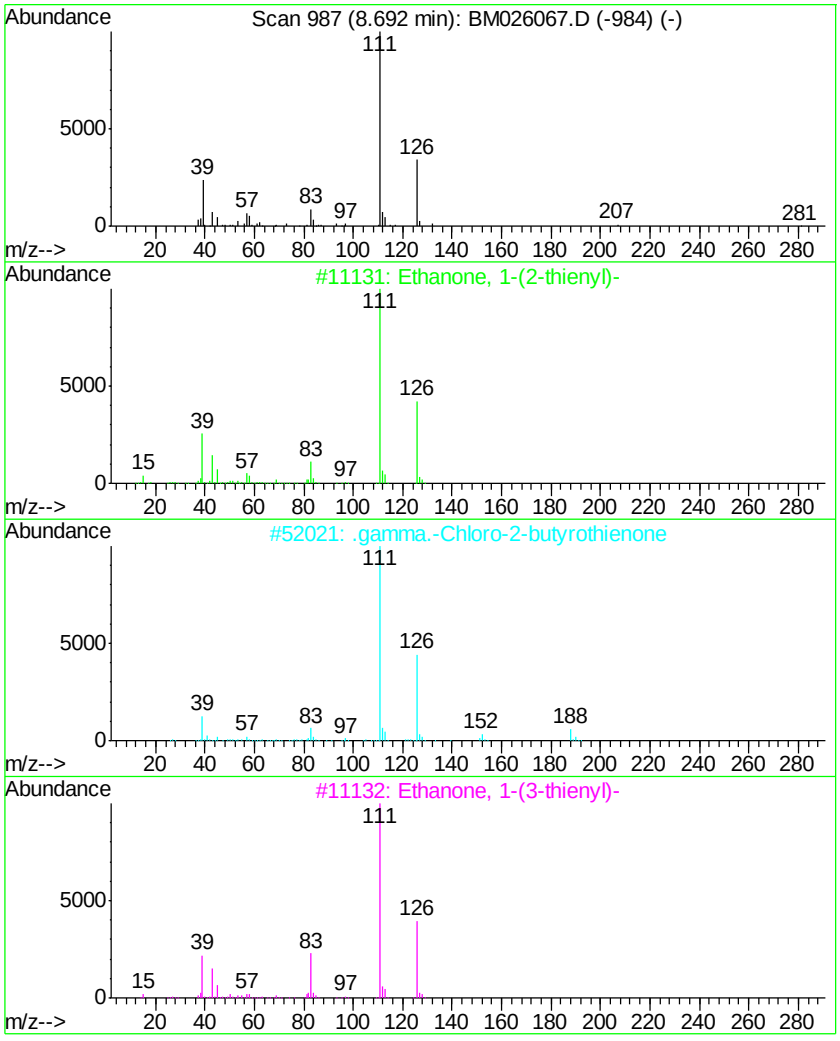
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

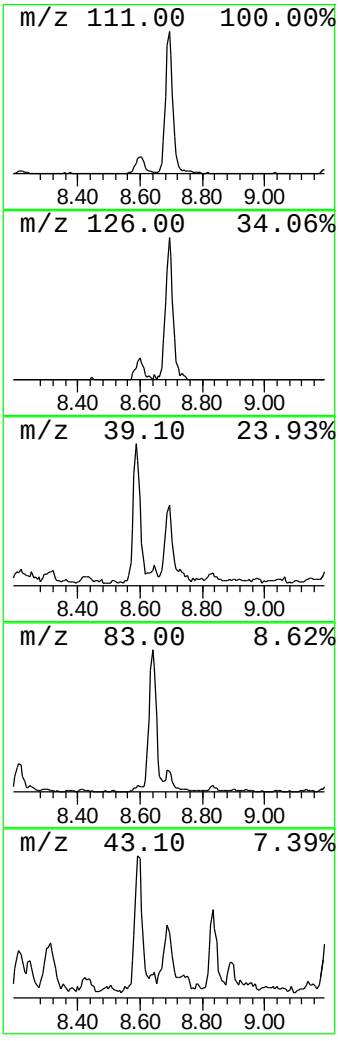
****

Peak Number 3 Ethanone, 1-(2-thienyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	2.14 ng/ul	118907	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-thienyl)-	126	C6H6OS	000088-15-3	87
2	.gamma.-Chloro-2-butyrothienone	188	C8H9ClOS	043076-59-1	83
3	Ethanone, 1-(3-thienyl)-	126	C6H6OS	001468-83-3	80
4	1-Pentanone, 1-(2-thienyl)-	168	C9H12OS	053119-25-8	78
5	Ethanone, 1-(3-thienyl)-	126	C6H6OS	001468-83-3	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026067.D
Acq On : 21 May 2020 21:19
Operator : MA/SJ
Sample : L2725-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

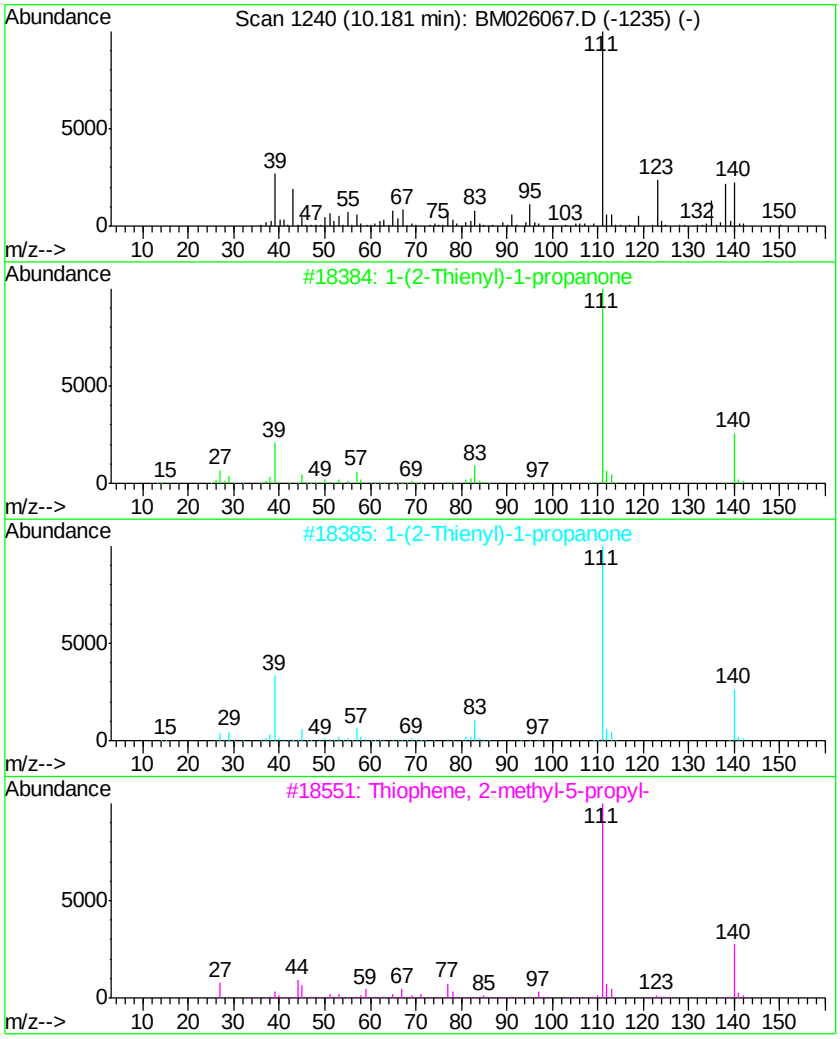
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

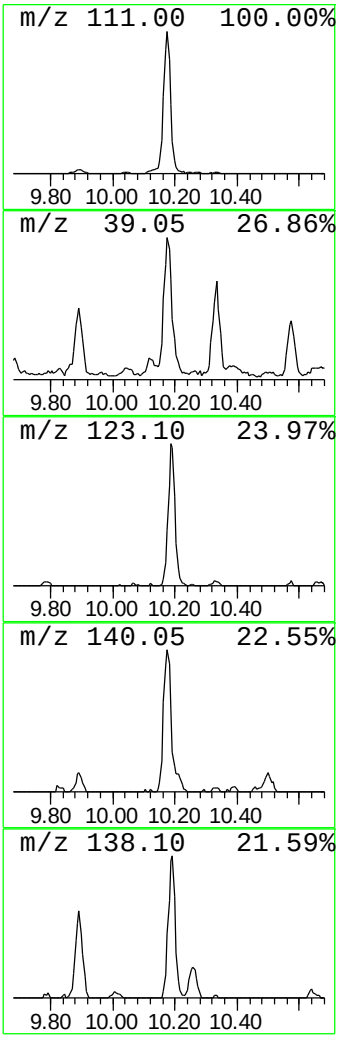
****

Peak Number 4 1-(2-Thienyl)-1-propanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	4.64 ng/ul	366674	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	60
2	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	53
3	Thiophene, 2-methyl-5-propyl-	140	C8H12S	033933-73-2	49
4	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	49
5	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026067.D
Acq On : 21 May 2020 21:19
Operator : MA/SJ
Sample : L2725-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

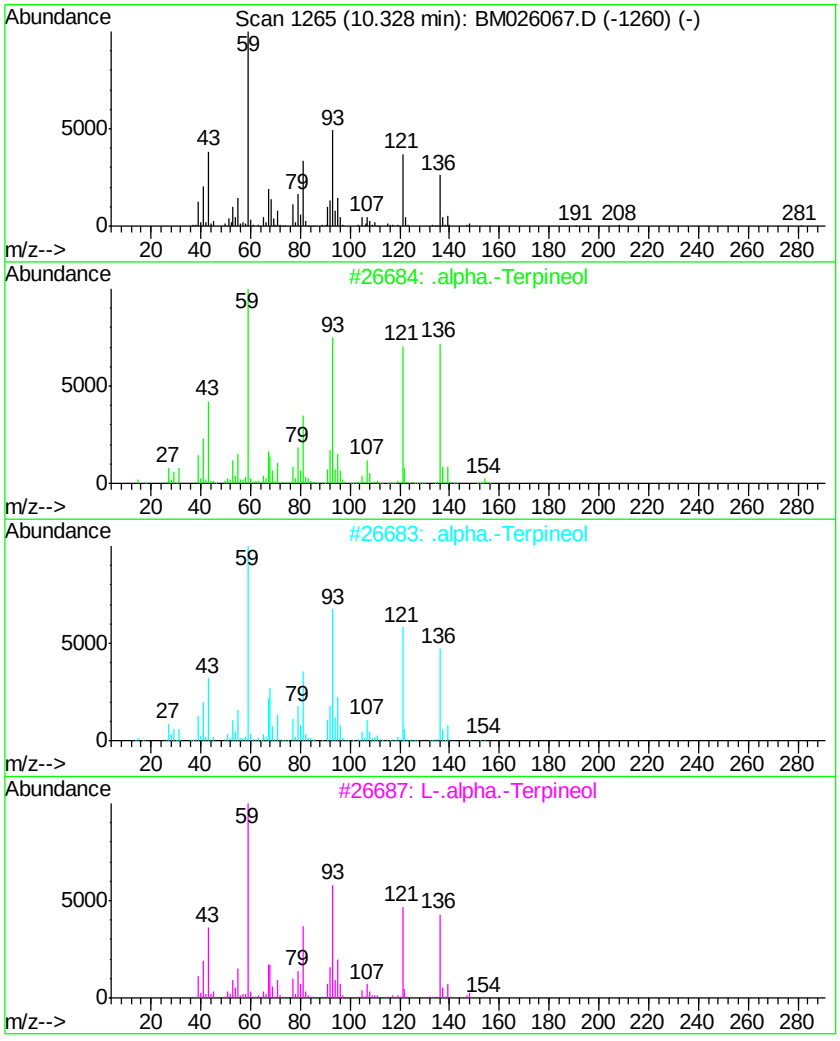
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

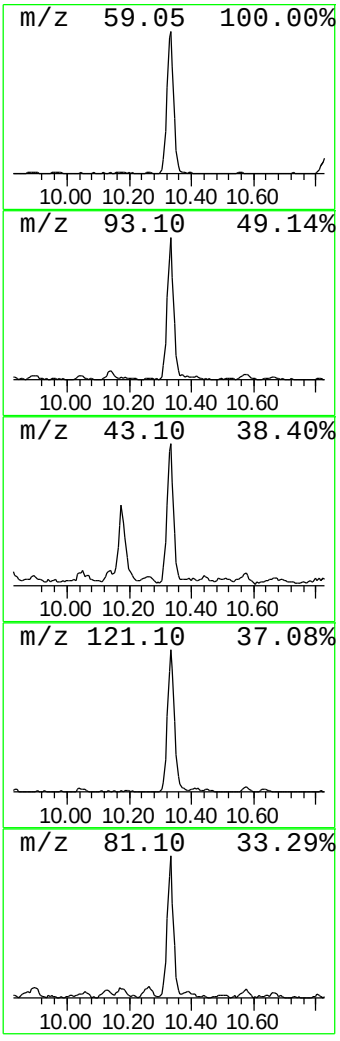
****

Peak Number 5 .alpha.-Terpineol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	6.88 ng/ul	544355	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Terpineol	154	C10H18O	000098-55-5	52
2	.alpha.-Terpineol	154	C10H18O	000098-55-5	47
3	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	47
4	Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	42
5	.gamma.-Terpinene	136	C10H16	000099-85-4	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026067.D
Acq On : 21 May 2020 21:19
Operator : MA/SJ
Sample : L2725-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

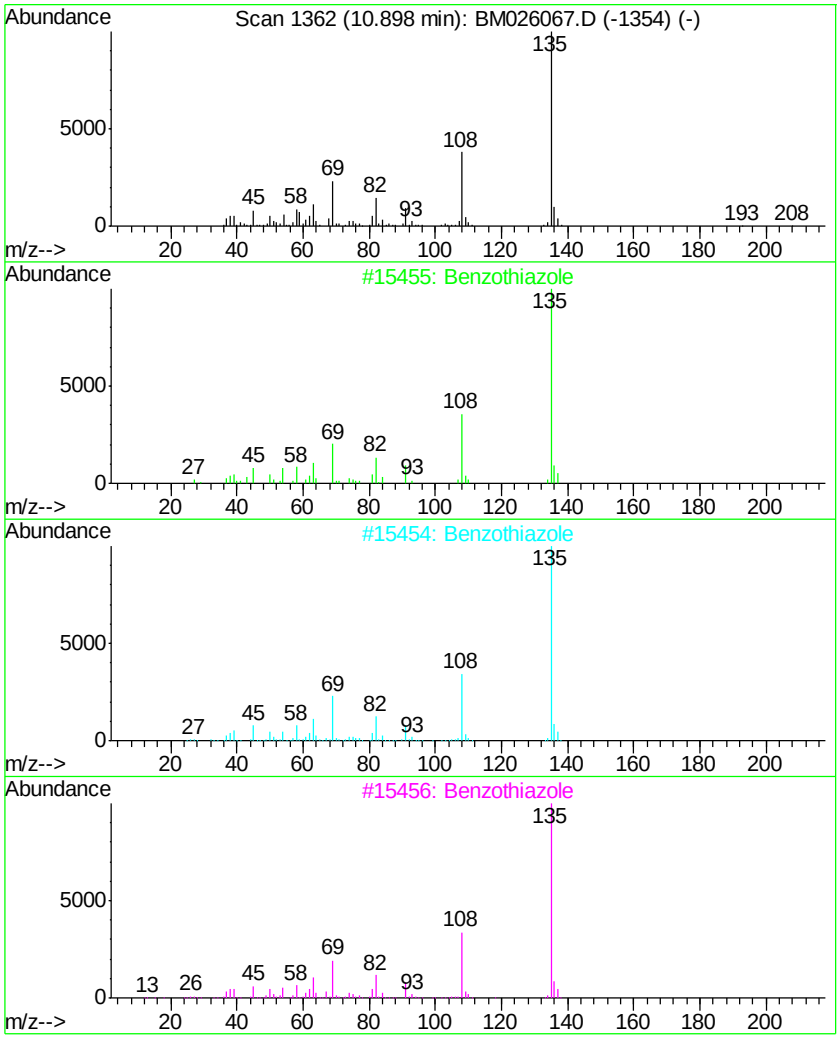
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

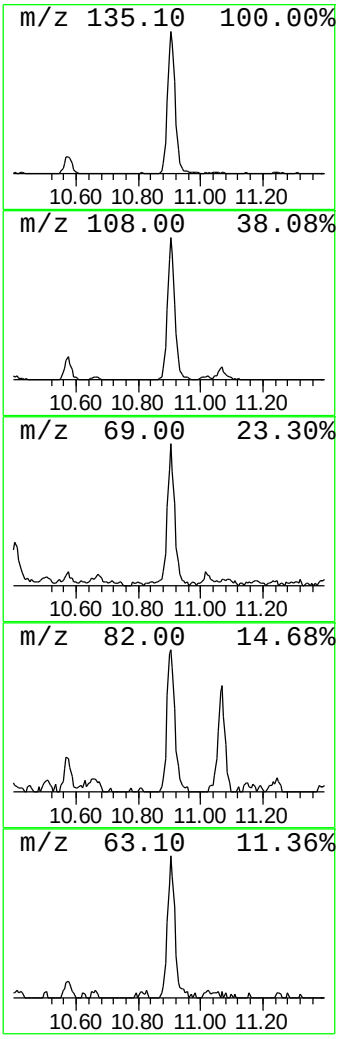
****

Peak Number 6 Benzothiazole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	3.26 ng/ul	258099	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	97
2	Benzothiazole	135	C7H5NS	000095-16-9	97
3	Benzothiazole	135	C7H5NS	000095-16-9	96
4	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	91
5	Benzothiazole	135	C7H5NS	000095-16-9	80





Library Search Compound Report

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Operator : MA/SJ
Sample : L2725-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

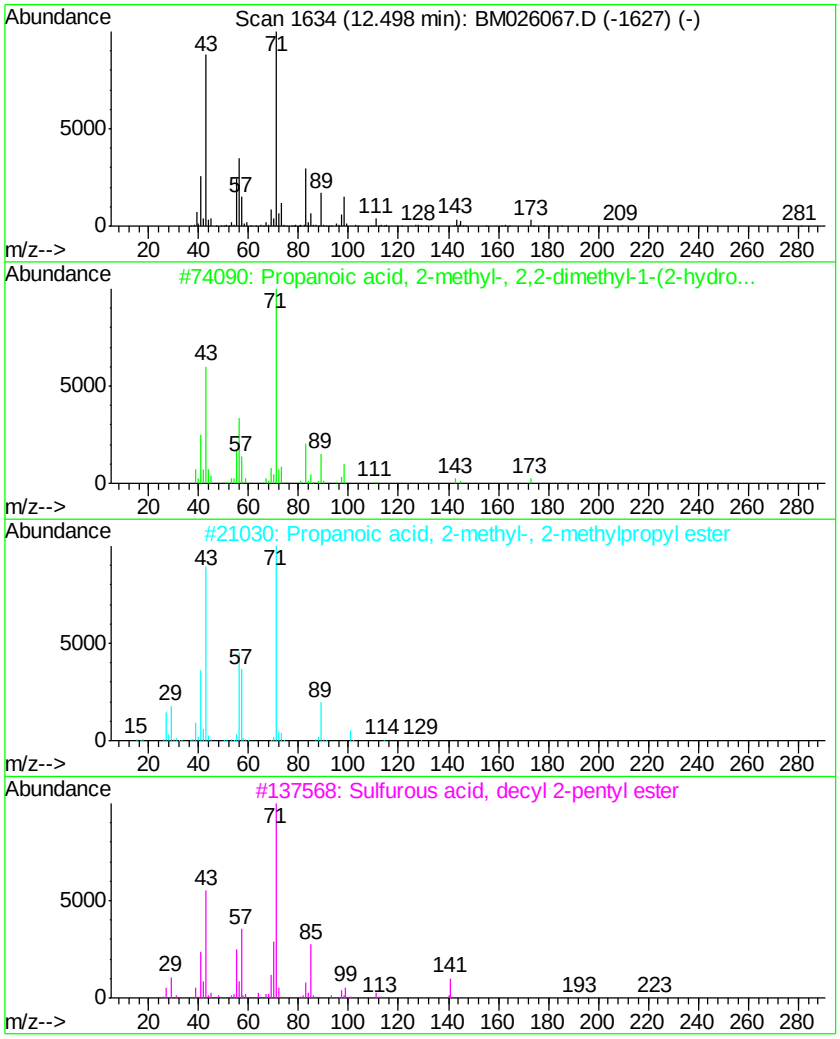
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

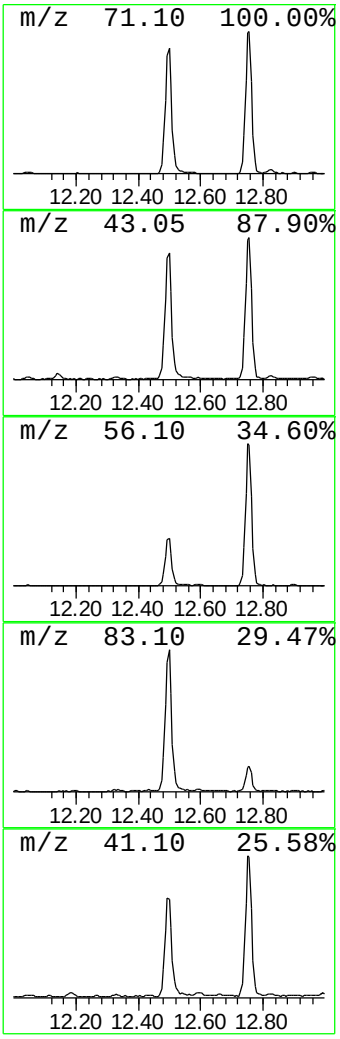
****

Peak Number 7 Propanoic acid, 2-methyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	8.29 ng/ul	854620	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	86
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
3	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	43
4	3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	43
5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	38





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Operator : MA/SJ
Sample : L2725-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

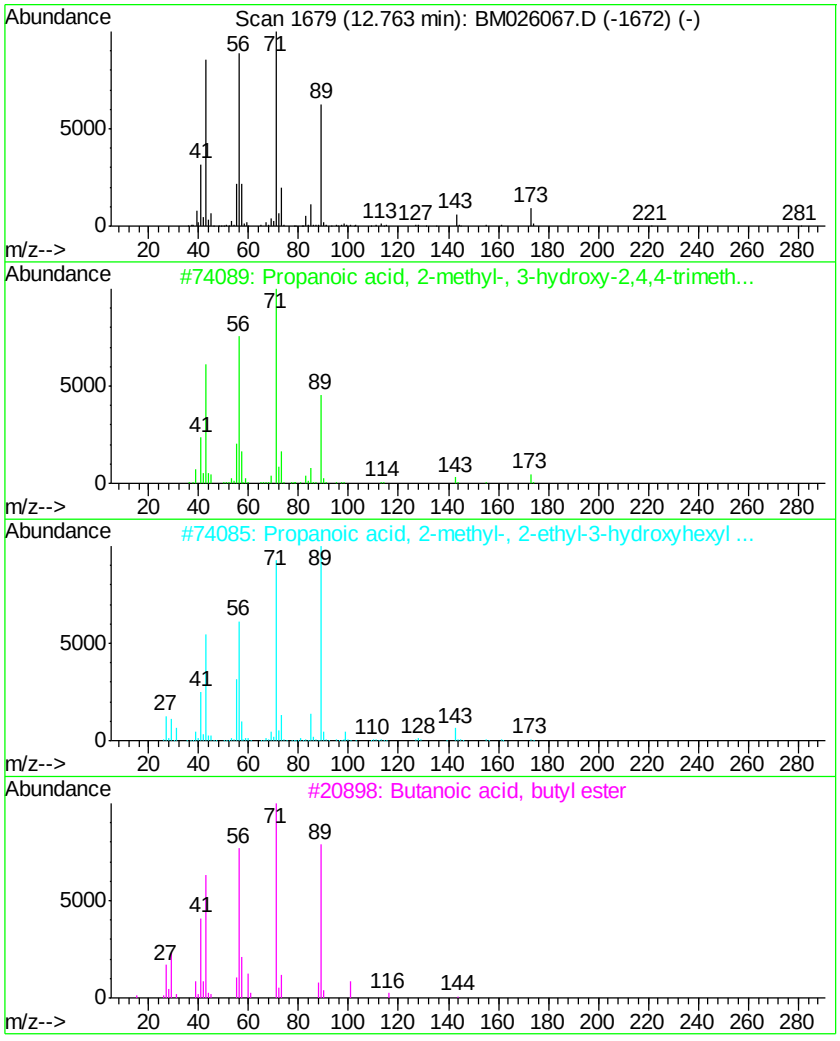
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

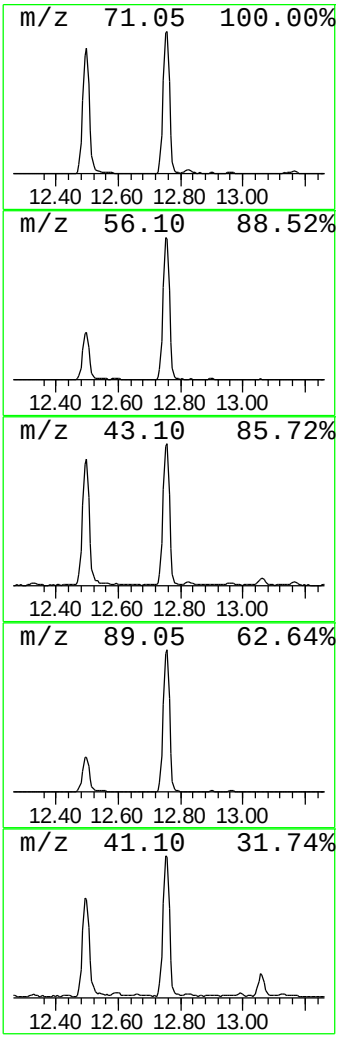
****

Peak Number 8 Propanoic acid, 2-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	9.81 ng/ul	1011270	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	86
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	83
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
5	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	53





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Acq On : 21 May 2020 21:19
Operator : MA/SJ
Sample : L2725-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B34

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Quant Title : SVOA CALIBRATION

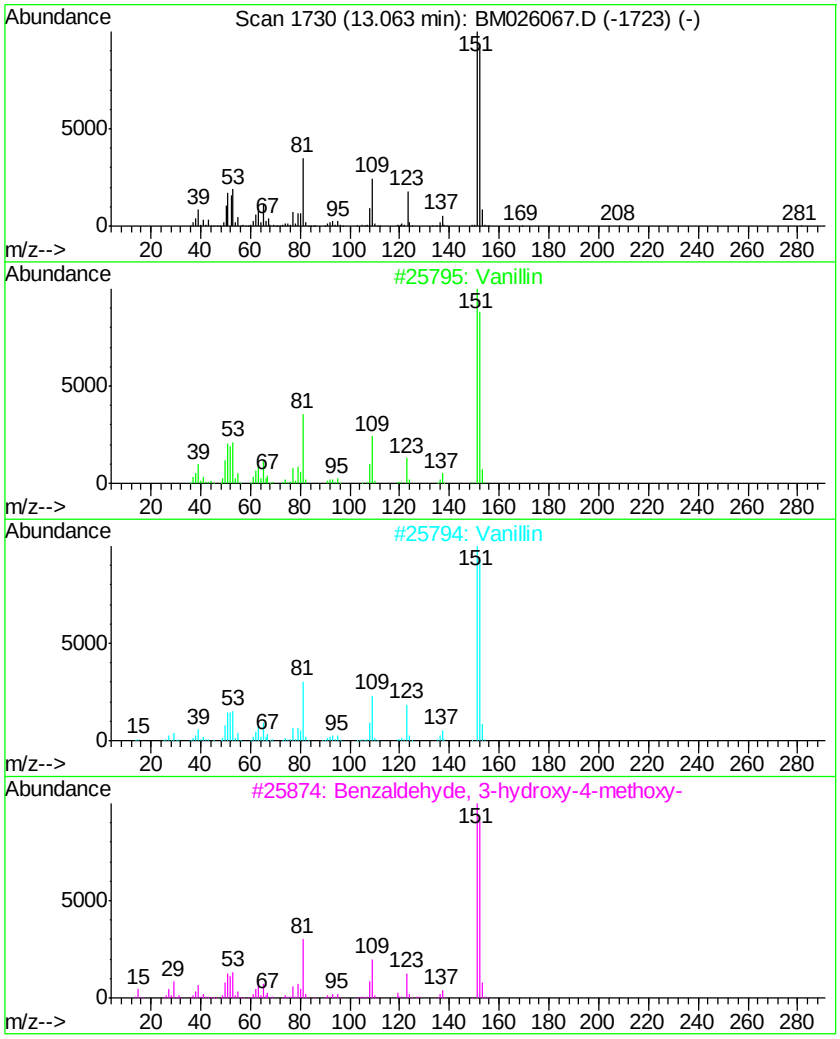
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

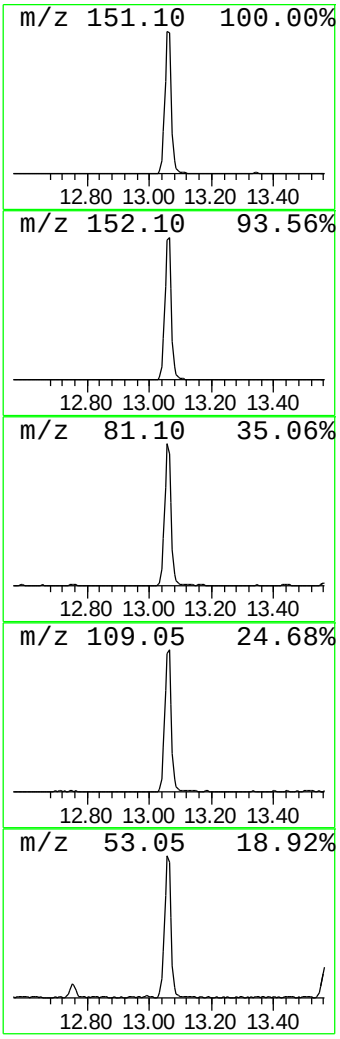
****

Peak Number 9 Vanillin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	12.68 ng/ul	1307090	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
4	Vanillin	152	C8H8O3	000121-33-5	96
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95





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Acq On : 21 May 2020 21:19
Operator : MA/SJ
Sample : L2725-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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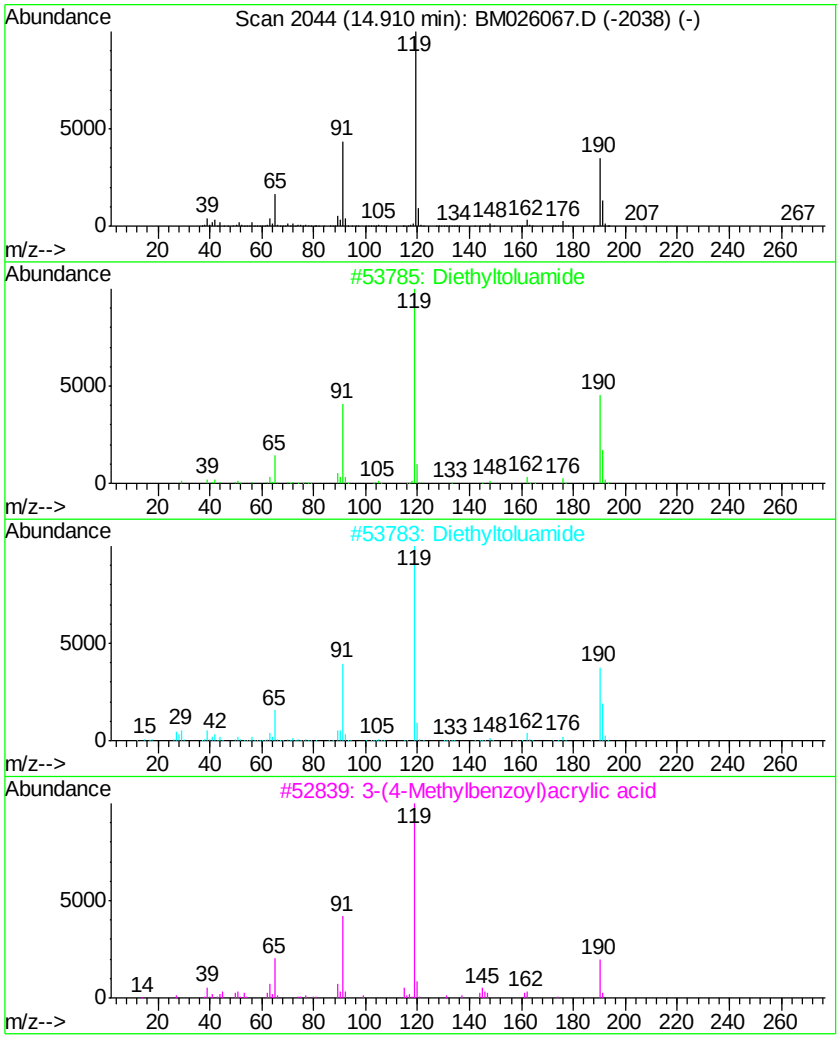
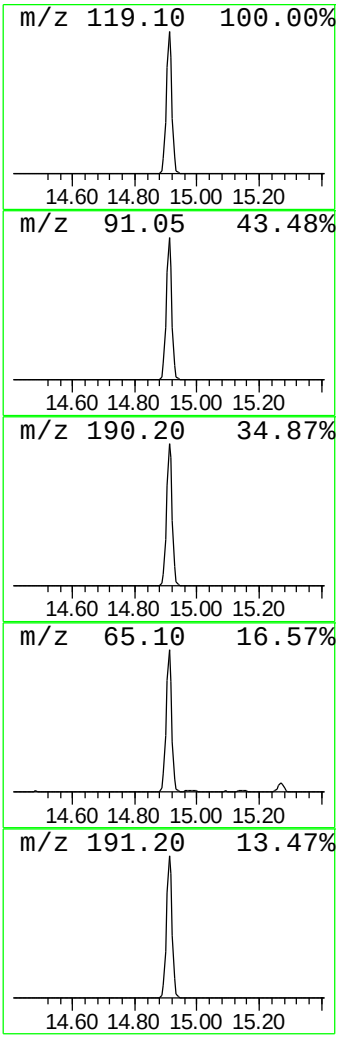
Peak Number 10 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	45.89 ng/ul	4729890	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	92
3	3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5	72
4	L-Valine, N-(4-methylbenzoyl)-, ...	277	C16H23NO3	1000346-63-8	72
5	Diethyltoluamide	191	C12H17NO	000134-62-3	70





Library Search Compound Report

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Operator : MA/SJ
Sample : L2725-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B34

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Quant Title : SVOA CALIBRATION

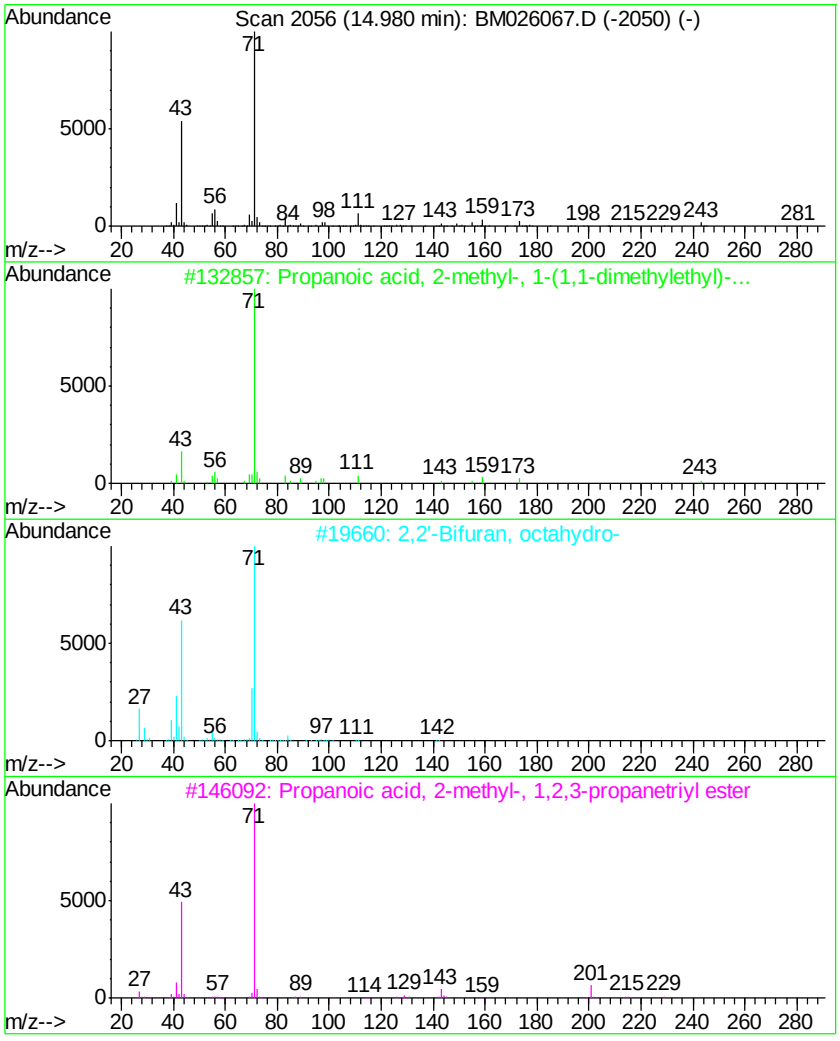
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

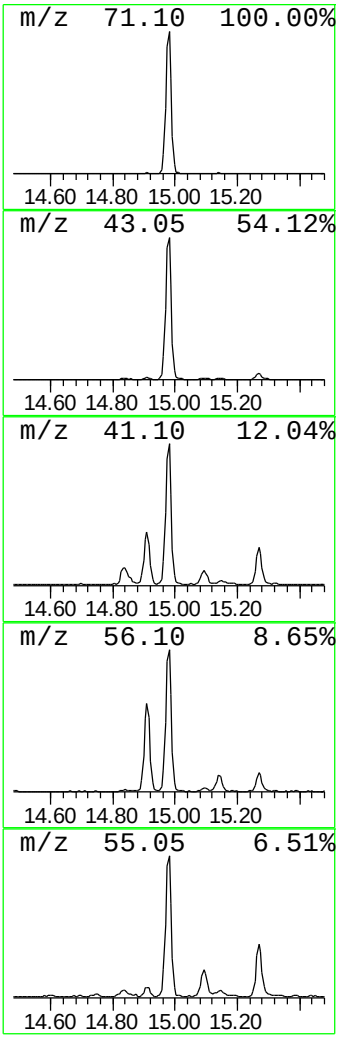
****

Peak Number 11 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	16.36 ng/ul	1686360	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	64
2	2,2'-Bifuran, octahydro-	142	C8H14O2	001592-33-2	50
3	Propanoic acid, 2-methyl-, 1,2,3...	302	C15H26O6	014295-64-8	50
4	2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	50
5	4-Hexen-3-ol, 2-methyl-	114	C7H14O	004798-60-1	50





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Acq On : 21 May 2020 21:19
Operator : MA/SJ
Sample : L2725-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B34

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Quant Title : SVOA CALIBRATION

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

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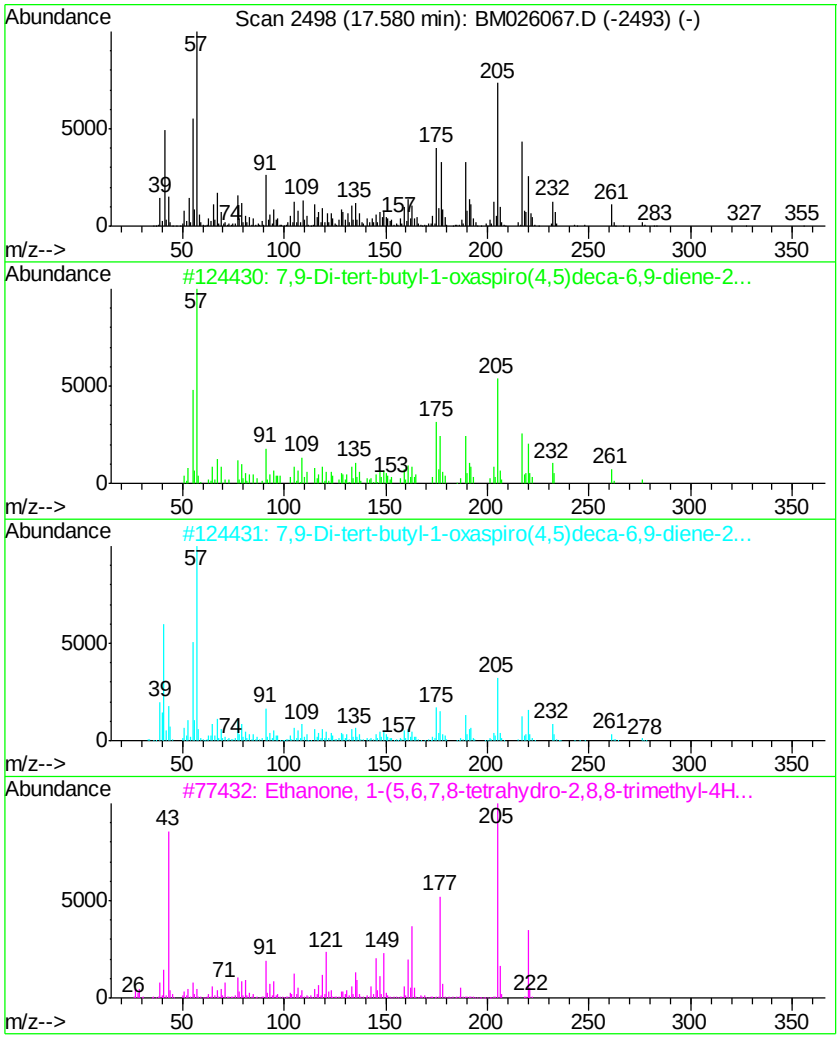
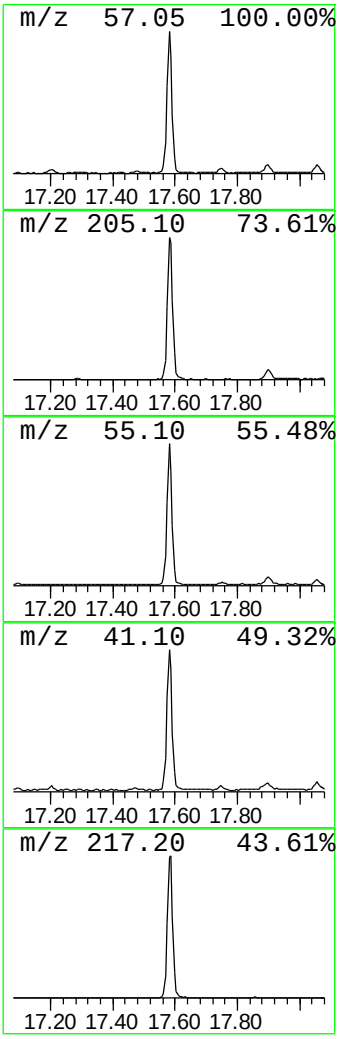
Peak Number 12 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	9.17 ng/ul	1125470	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45
4	3H-Cyclopenta[1,3]cyclopropa[1,2...	220	C14H20O2	066708-18-7	41
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	38





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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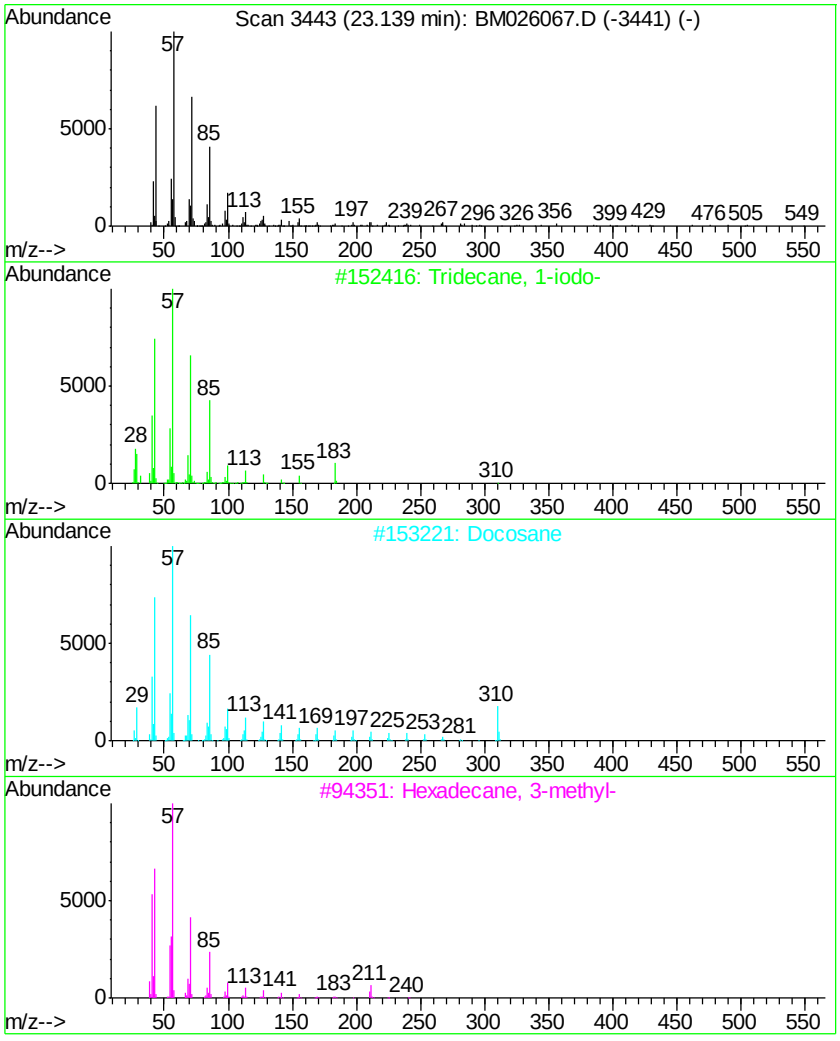
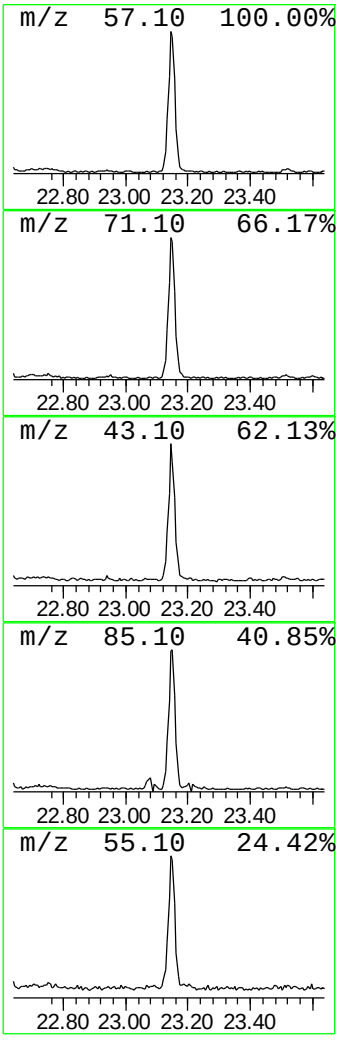
Peak Number 13 Tridecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	2.88 ng/ul	417999	Perylene-d12	23.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Docosane	310	C22H46	000629-97-0	87
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	86
4	Heptacosane	380	C27H56	000593-49-7	83
5	Eicosane	282	C20H42	000112-95-8	83





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Instrument : BNA_M
ClientSampleId : F9B34

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Quant Title : SVOA CALIBRATION

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

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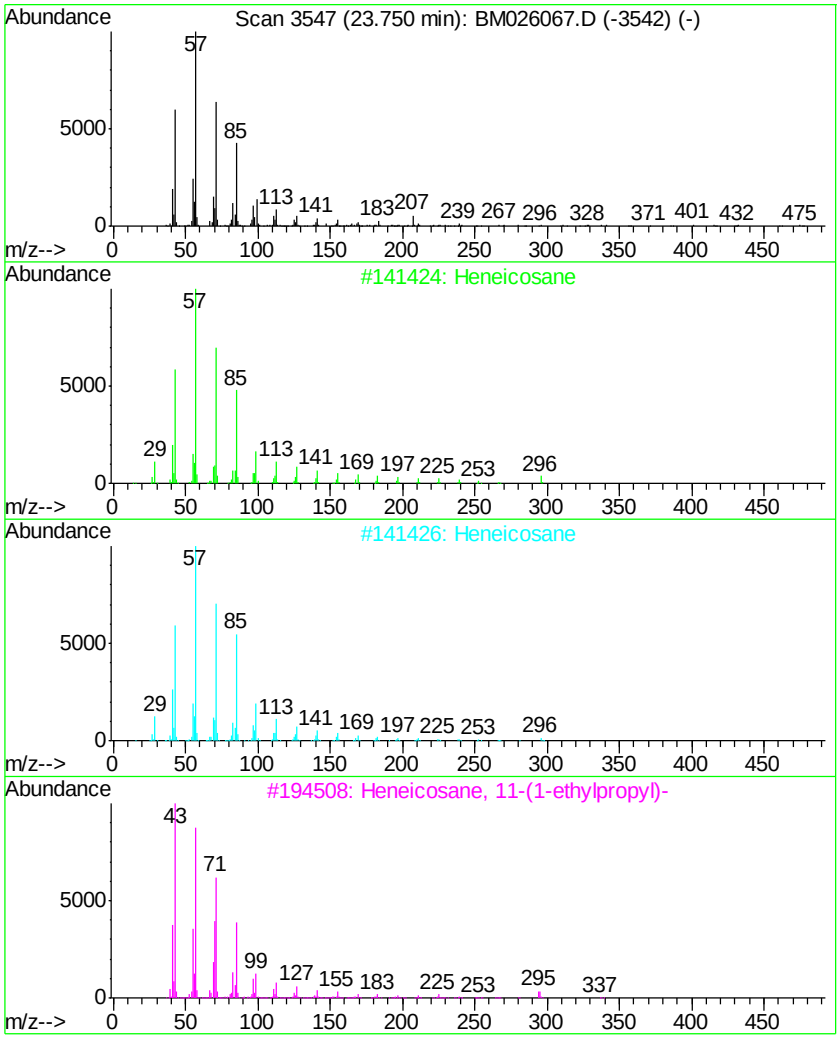
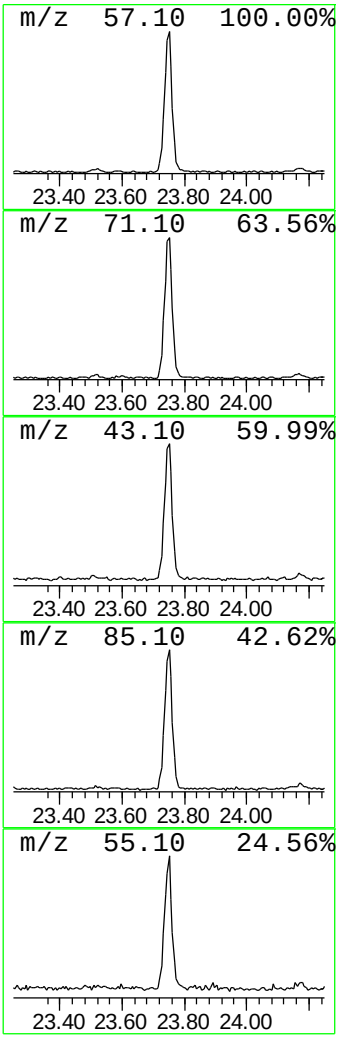
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	2.95 ng/ul	428147	Perylene-d12	23.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87





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Sample : L2725-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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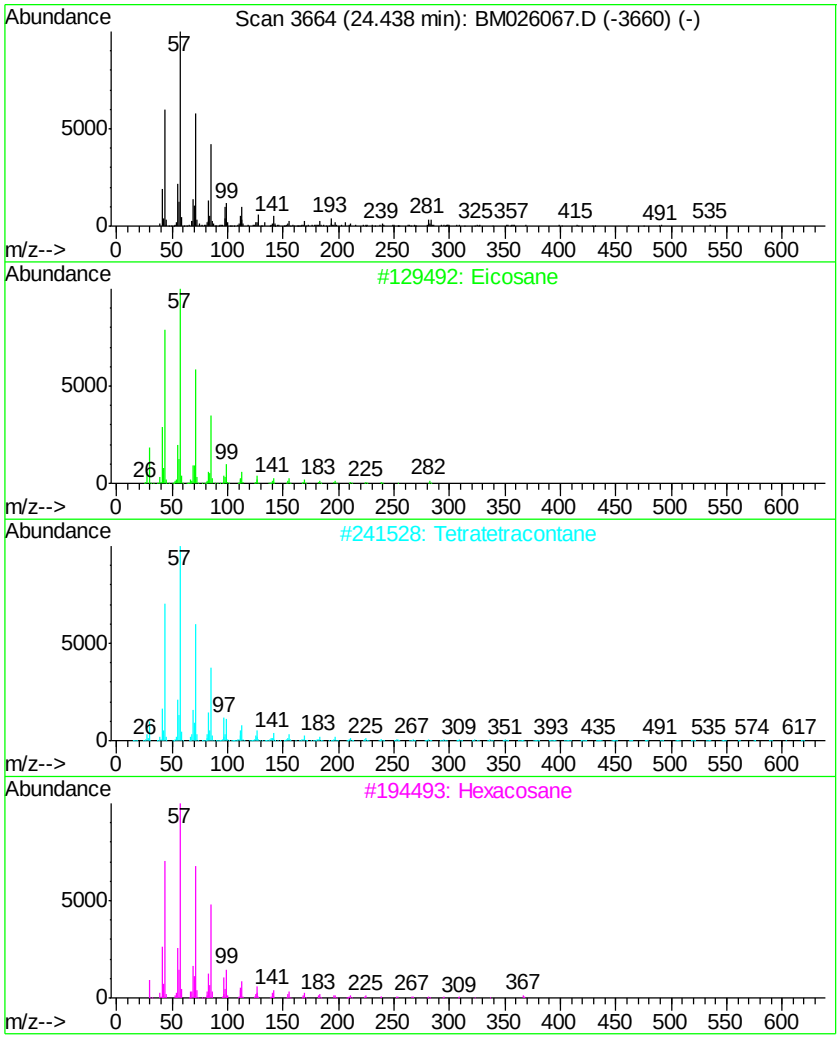
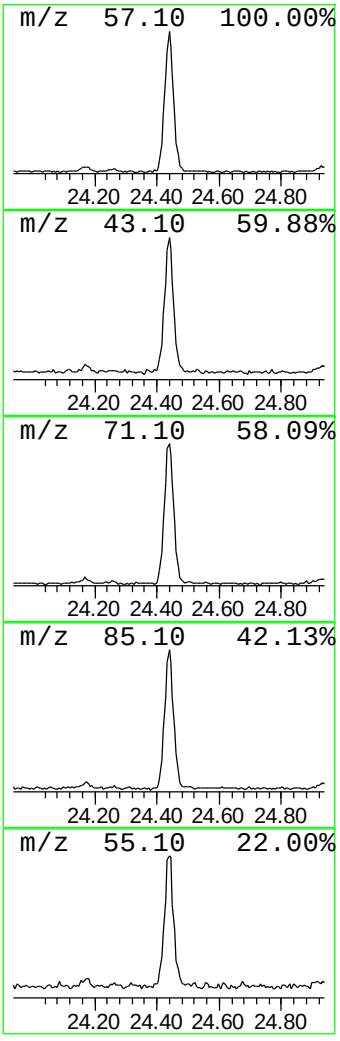
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.44	2.98 ng/ul	432362	Perylene-d12	23.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	92
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octacosane	394	C28H58	000630-02-4	90





Tentatively Identified Compound (LSC) summary

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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-Hexanol, 2-ethyl-	7.58	20.7	ng/ul	1150460	1	7.50	1110990	20.0
Phenol, 2-methoxy-	8.59	10.8	ng/ul	597971	1	7.50	1110990	20.0
Ethanone, 1-(2-th...	8.69	2.1	ng/ul	118907	1	7.50	1110990	20.0
1-(2-Thienyl)-1-p...	10.18	4.6	ng/ul	366674	2	10.26	1581910	20.0
.alpha.-Terpineol	10.33	6.9	ng/ul	544355	2	10.26	1581910	20.0
Benzothiazole	10.90	3.3	ng/ul	258099	2	10.26	1581910	20.0
Propanoic acid, 2...	12.50	8.3	ng/ul	854620	3	14.14	2061220	20.0
Propanoic acid, 2...	12.76	9.8	ng/ul	1011270	3	14.14	2061220	20.0
Vanillin	13.06	12.7	ng/ul	1307090	3	14.14	2061220	20.0
Diethyltoluamide	14.91	45.9	ng/ul	4729890	3	14.14	2061220	20.0
Propanoic acid, 2...	14.98	16.4	ng/ul	1686360	3	14.14	2061220	20.0
7,9-Di-tert-butyl...	17.58	9.2	ng/ul	1125470	4	16.89	2455150	20.0
Tridecane, 1-iodo-	23.14	2.9	ng/ul	417999	6	23.21	2904670	20.0
(DEL) Alkane: Str...	23.75	3.0	ng/ul	428147	6	23.21	2904670	20.0
(DEL) Alkane: Str...	24.44	3.0	ng/ul	432362	6	23.21	2904670	20.0