LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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	3.069	28	31	47	rVB	69117	127429	2.46%	0.182%
2	3.693	132	137	146	rVB5	22736	44087	0.85%	0.063%
3	5.581	449	458	463	rBV	28632	54198	1.05%	0.078%
4	5.634	463	467	477	rVB	33787	61541	1.19%	0.088%
5	6.534	615	620	623	rVV4	16119	27465	0.53%	0.039%
6	6.628	632	636	640	rVV2	18574	28829	0.56%	0.041%
7	6.681	640	645	659	rVB2	282417	500417	9.66%	0.716%
8	6.804	662	666	667	rBV	22417	26181	0.51%	0.037%
9	6.840	667	672	689	rVB	748633	1141478	22.03%	1.634%
10	7.028	698	704	714	rVB	818662	1268090	24.48%	1.816%
11	7.492	776	783	787	rBV	760958	1197396	23.11%	1.714%
12	7.539	787	791	793	rVV	367881	560297	10.82%	0.802%
13	7.575	793	797	807	rVV	676565	1016836	19.63%	1.456%
14	8.116	879	889	893	rBV2	24925	42792	0.83%	0.061%
15	8.204	898	904	914	rVV	709971	1112564	21.48%	1.593%
16	8.304	914	921	929	rVB4	43189	96246	1.86%	0.138%
17	8.581	959	968	972	rBV	340056	532853	10.29%	0.763%
18	8.633	972	977	983	rVV	940550	1480900	28.58%	2.120%
19	8.686	983	986	991	rVV	63530	111674	2.16%	0.160%
20	8.722	991	992	998	rVV4	21097	27707	0.53%	0.040%
21	8.822	1004	1009	1016	rVB3	36067	65614	1.27%	0.094%
22	9.192	1067	1072	1078	rVB3	32407	61881	1.19%	0.089%
23	9.345	1092	1098	1105	rBV	711691	1149795	22.19%	1.646%
24	9.404	1105	1108	1114	rVB	35280	52703	1.02%	0.075%
25	9.528	1124	1129	1133	rBV3	46246	82703	1.60%	0.118%
26	9.575	1133	1137	1142	rVV8	29641	68007	1.31%	0.097%
27	9.616	1142	1144	1151	rVV5	13791	25881	0.50%	0.037%
28	9.681	1151	1155	1161	rVB3	24866	36010	0.70%	0.052%
29	9.816	1174	1178	1182	rVV6	16123	28043	0.54%	0.040%
30	9.886	1182	1190	1200	rVV	1106716	1808089	34.90%	2.589%
31	10.033	1210	1215	1220	rBV3	26363	50645	0.98%	0.073%
32	10.122	1225	1230	1234	rVV3	30558	67803	1.31%	0.097%
33	10.175	1234	1239	1246	rVV2	148812	312008	6.02%	0.447%
34	10.251	1246	1252	1258	rVV	1048406	1660055	32.04%	2.377%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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	10.322	1258	1264	1271	rVV	276924	485066	9.36%	0.694%
36	10.398	1271	1277	1288	rVV	94269	201218	3.88%	0.288%
37	10.492	1288	1293	1300	rVV5	16293	28997	0.56%	0.042%
38	10.563	1300	1305	1311	rVB2	75523	120851	2.33%	0.173%
39	10.657	1311	1321	1328	rBV6	20795	52310	1.01%	0.075%
40	10.816	1339	1348	1355	rBV3	19986	53454	1.03%	0.077%
41	10.898	1355	1362	1369	rVV2	122162	231619	4.47%	0.332%
42	11.063	1385	1390	1399	rVB7	20114	50971	0.98%	0.073%
43	11.251	1414	1422	1427	rVV9	10585	31256	0.60%	0.045%
44	11.439	1447	1454	1463	rVV2	31921	64564	1.25%	0.092%
45	11.516	1463	1467	1471	rVV6	12678	26703	0.52%	0.038%
46	11.563	1471	1475	1483	rVV4	48091	107391	2.07%	0.154%
47	11.651	1483	1490	1495	rVB9	12216	31035	0.60%	0.044%
48	11.780	1507	1512	1517	rBV3	19146	33066	0.64%	0.047%
49	11.851	1517	1524	1531	rVB5	21387	46066	0.89%	0.066%
50	12.392	1609	1616	1625	rVV	33375	71630	1.38%	0.103%
51	12.486	1625	1632	1646	rVV	507970	819136	15.81%	1.173%
52	12.586	1646	1649	1653	rVV2	23835	32869	0.63%	0.047%
53	12.745	1670	1676	1684	rVV	669780	934148	18.03%	1.337%
54	12.986	1714	1717	1722	rVB2	19983	27580	0.53%	0.039%
55	13.051	1722	1728	1736	rBV	887359	1256844	24.26%	1.799%
56	13.557	1808	1814	1819	rVV	2071505	2696069	52.04%	3.860%
57	13.604	1819	1822	1827	rVV	414520	523455	10.10%	0.749%
58	13.651	1827	1830	1834	rVV3	35736	58410	1.13%	0.084%
59	13.692	1834	1837	1847	rVB10	25548	47221	0.91%	0.068%
60	13.821	1852	1859	1866	rBV	2173468	3096093	59.76%	4.433%
61	13.892	1868	1871	1876	rVB2	23312	34147	0.66%	0.049%
62	14.010	1885	1891	1897	rVB	80375	115474	2.23%	0.165%
63	14.133	1905	1912	1920	rBV	1447984	2097578	40.49%	3.003%
64	14.227	1920	1928	1934	rVB7	17438	41225	0.80%	0.059%
65	14.368	1943	1952	1959	rBV	220716	394920	7.62%	0.565%
66	14.827	2025	2030	2037	rBV	62642	130862	2.53%	0.187%
67	14.904	2037	2043	2049	rVV	3842049	4847771	93.57%	6.941%
68	14.974	2049	2055	2062	rVV	1159814	1578854	30.48%	2.260%
69	15.086	2068	2074	2077	rVV2	107755	146103	2.82%	0.209%
70	15.133	2077	2082	2089	rVV	2744072	3821352	73.76%	5.471%
71	15.262	2095	2104	2118	rBV	1043009	1376680	26.57%	1.971%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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	15.374	2119	2123	2127	rVB3	33434	46603	0.90%	0.067%
73	15.510	2139	2146	2155	rVB	57481	104804	2.02%	0.150%
74	15.721	2175	2182	2186	rBV7	12996	33746	0.65%	0.048%
75	15.998	2225	2229	2234	rVV6	26499	37308	0.72%	0.053%
76	16.398	2293	2297	2302	rVB5	19841	28953	0.56%	0.041%
77	16.668	2339	2343	2350	rVB5	14469	28652	0.55%	0.041%
78	16.880	2373	2379	2385	rBV	1720055	2410087	46.52%	3.451%
79	16.980	2389	2396	2409	rBV2	3167684	4385253	84.65%	6.279%
80	17.574	2492	2497	2506	rBV	891424	1085764	20.96%	1.555%
81	17.809	2532	2537	2542	rBV	85273	128607	2.48%	0.184%
82	17.892	2546	2551	2557	rVB2	41602	77572	1.50%	0.111%
83	18.051	2574	2578	2582	rBV3	27217	31973	0.62%	0.046%
84	18.380	2630	2634	2640	rBV	32843	42630	0.82%	0.061%
85	18.915	2721	2725	2729	rBV	40410	48591	0.94%	0.070%
86	19.168	2764	2768	2771	rBV	37249	47234	0.91%	0.068%
87	19.286	2781	2788	2795	rBV	3759891	5180691	100.00%	7.417%
88	20.780	3038	3042	3046	rBV	52311	82438	1.59%	0.118%
89	20.827	3046	3050	3055	rVV2	399740	572105	11.04%	0.819%
90	20.880	3055	3059	3064	rVB	196413	241267	4.66%	0.345%
91	21.080	3088	3093	3099	rBV	2311914	2796603	53.98%	4.004%
92	21.274	3122	3126	3130	rBV	186549	204671	3.95%	0.293%
93	21.691	3194	3197	3202	rBV	291665	313484	6.05%	0.449%
94	22.121	3265	3270	3282	rBV3	635140	1228985	23.72%	1.760%
95	22.609	3349	3353	3358	rVB	433783	562474	10.86%	0.805%
96	23.068	3425	3431	3438	rBV	3159042	5072815	97.92%	7.263%
97	23.138	3438	3443	3447	rVV	441600	651044	12.57%	0.932%
98	23.197	3447	3453	3463	rVB	1609151	2811297	54.26%	4.025%
99	23.738	3540	3545	3551	rVB	331735	552524	10.67%	0.791%
100	24.427	3658	3662	3669	rVB	216850	395986	7.64%	0.567%

Sum of corrected areas: 69845366

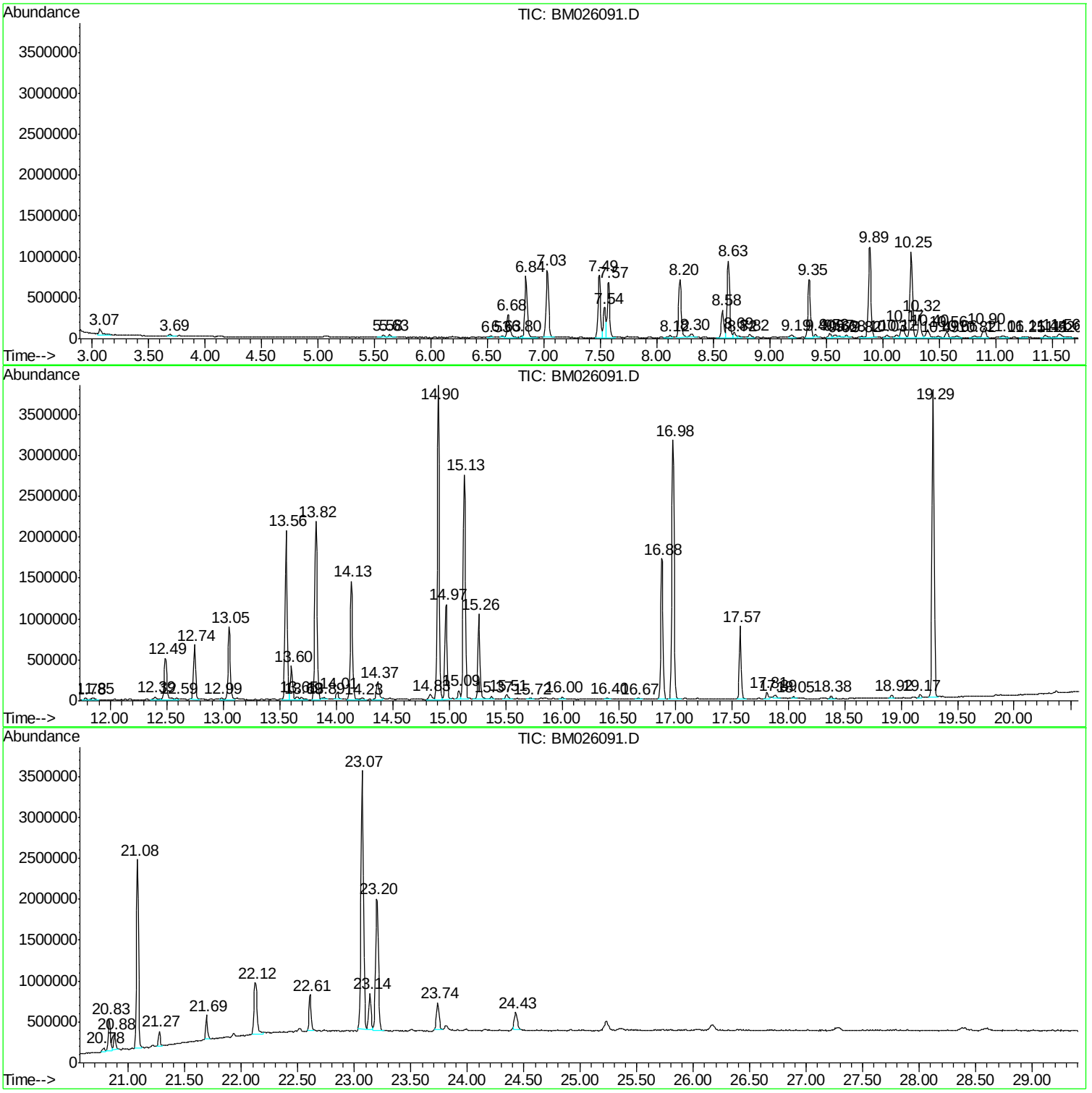
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

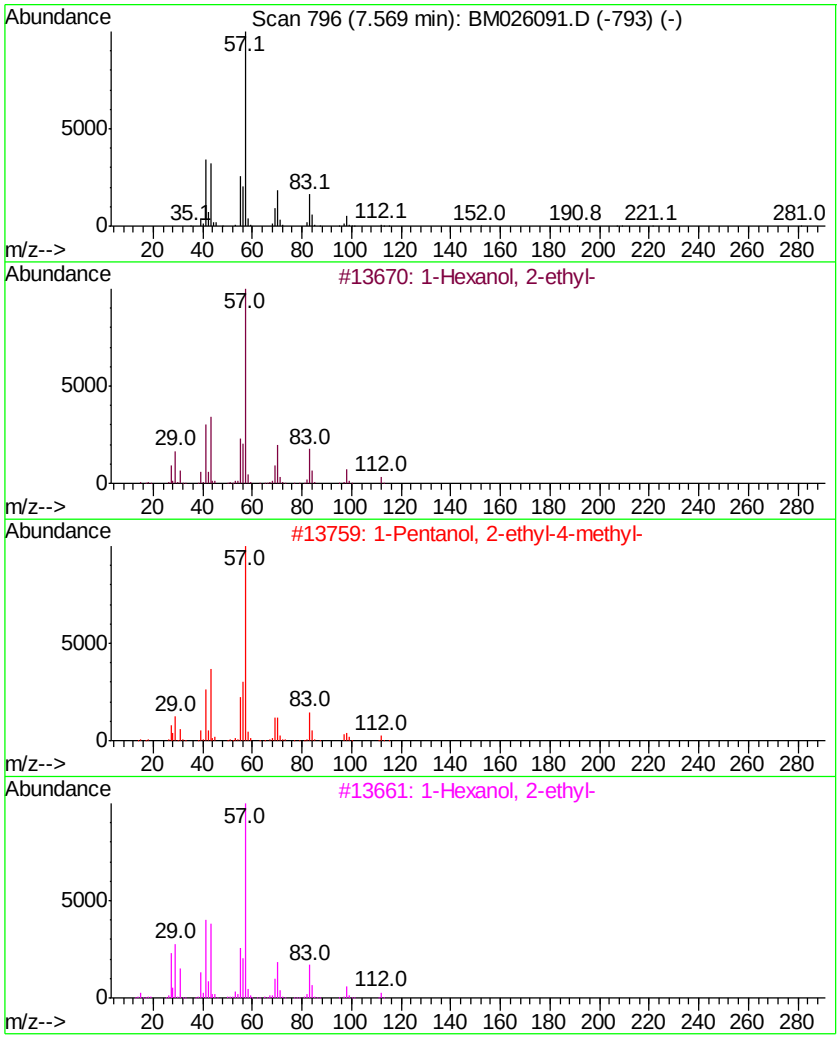
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

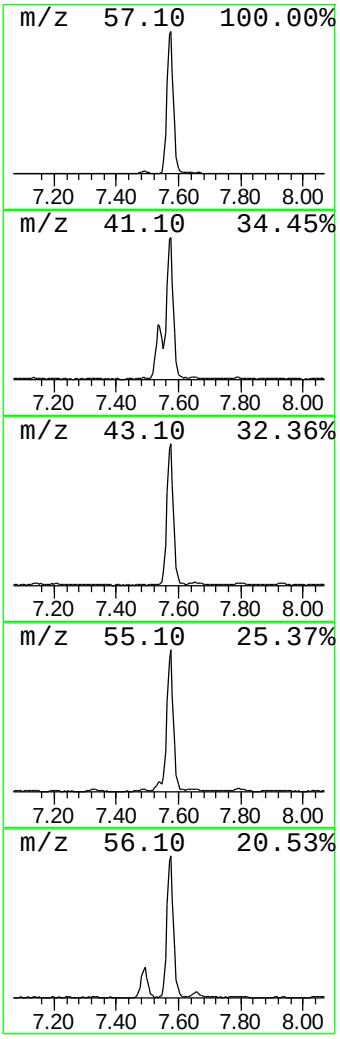
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	16.98 ng/ul	1016840	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
5	Oxalic acid, heptyl propyl ester	230	C12H22O4	1000309-26-0	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

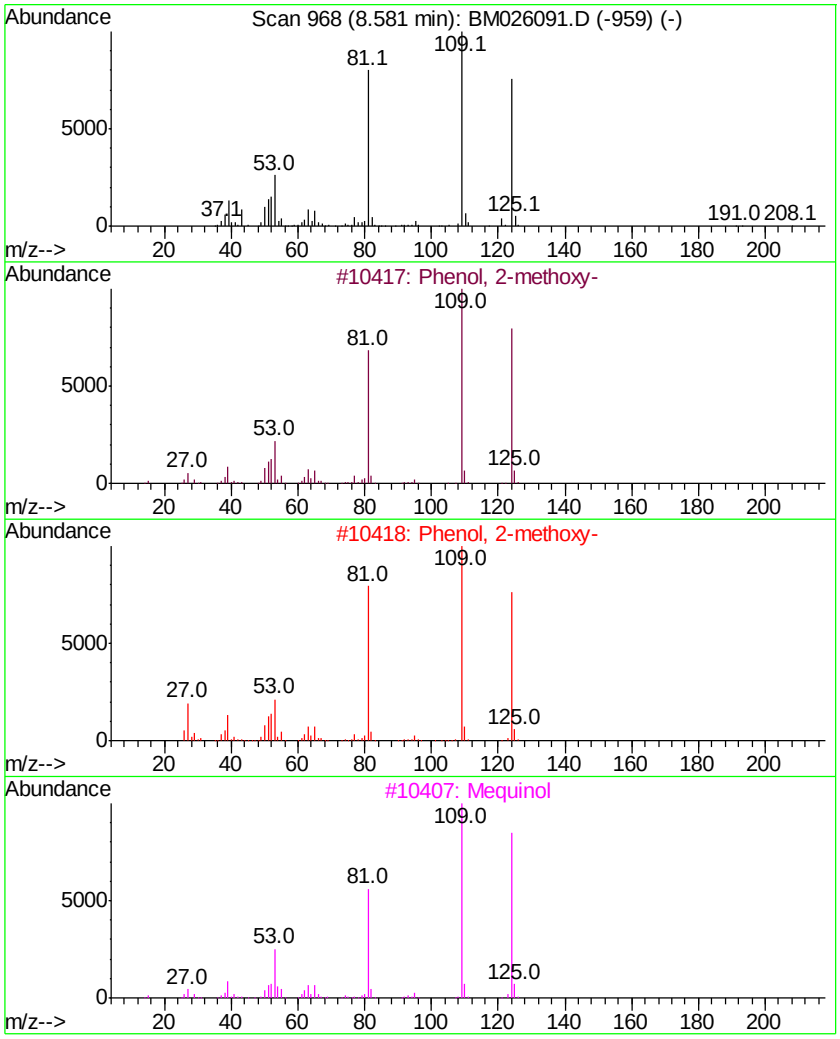
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

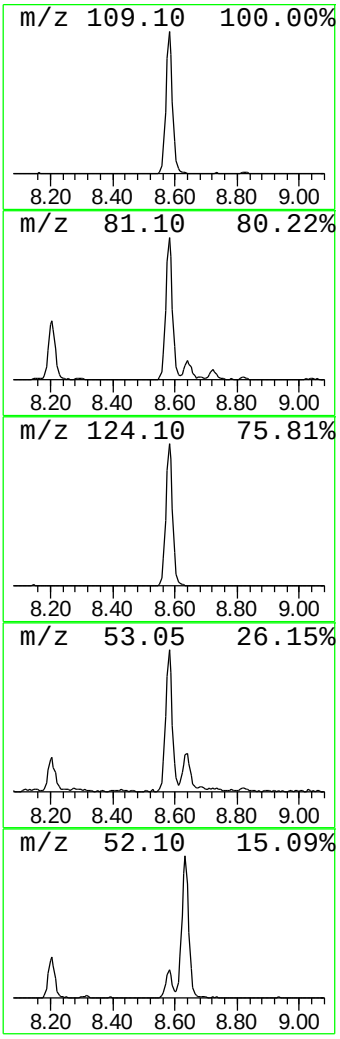
****

Peak Number 2 Phenol, 2-methoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	8.90 ng/ul	532853	1,4-Dichlorobenzene-d4	7.49

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	97
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

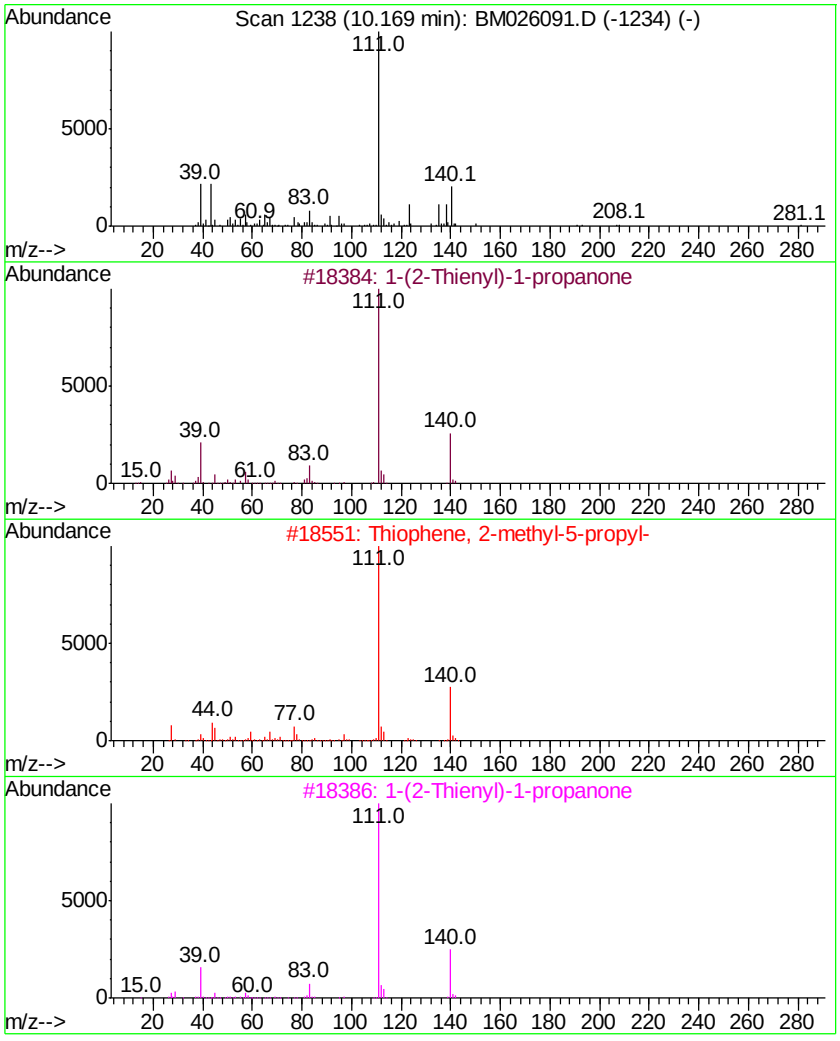
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

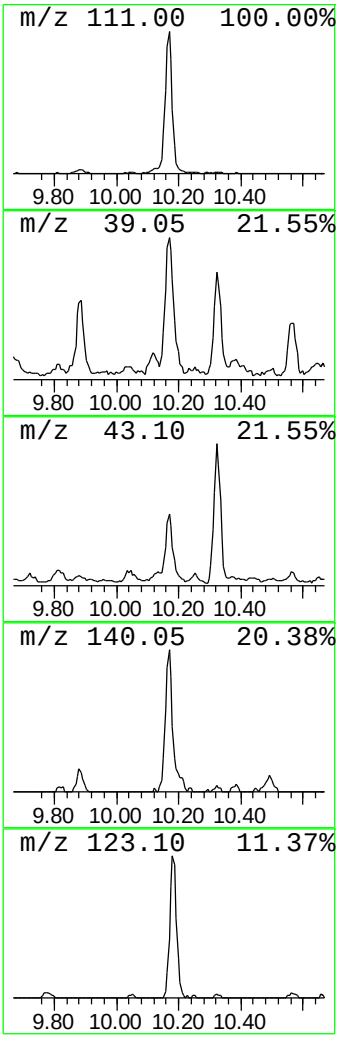
****

Peak Number 3 1-(2-Thienyl)-1-propanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	3.76 ng/ul	312008	Naphthalene-d8	10.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	60
2	Thiophene, 2-methyl-5-propyl-	140	C8H12S	033933-73-2	49
3	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	49
4	Glycine, N-(2-thienylcarbonyl)-,...	199	C8H9NO3S	1000299-60-2	47
5	2H-Pyran-2-carboxaldehyde, 3,4-d...	140	C8H12O2	001920-21-4	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

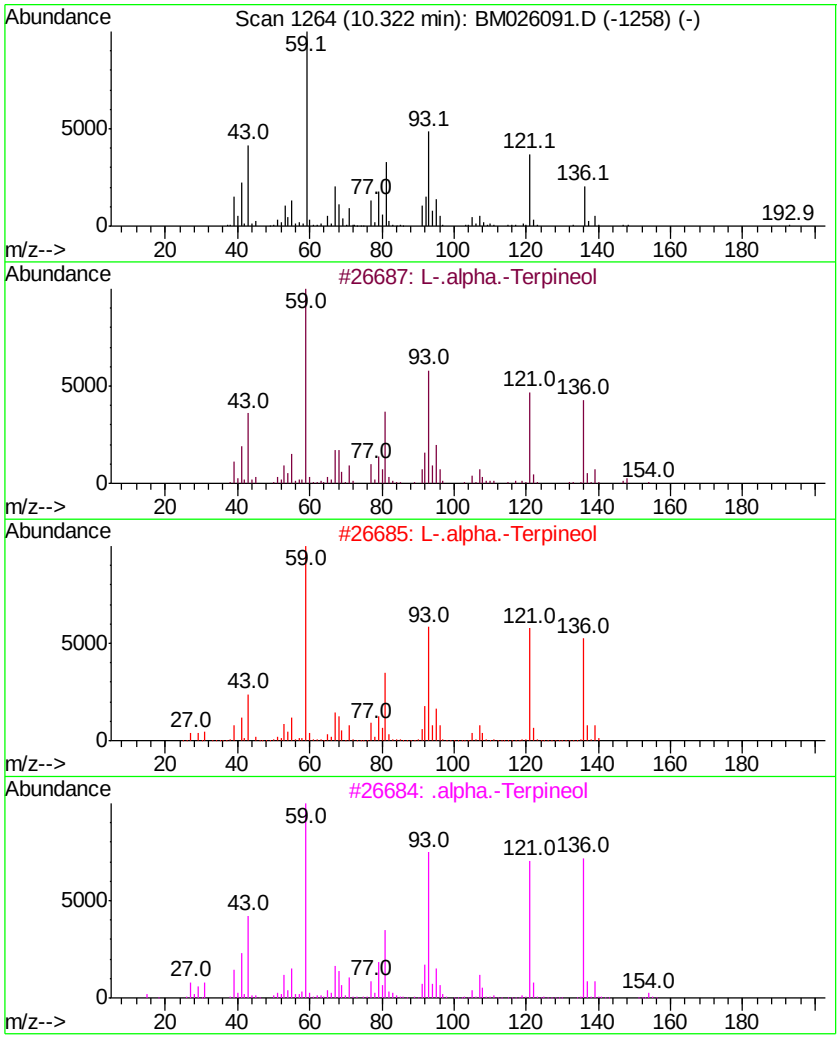
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

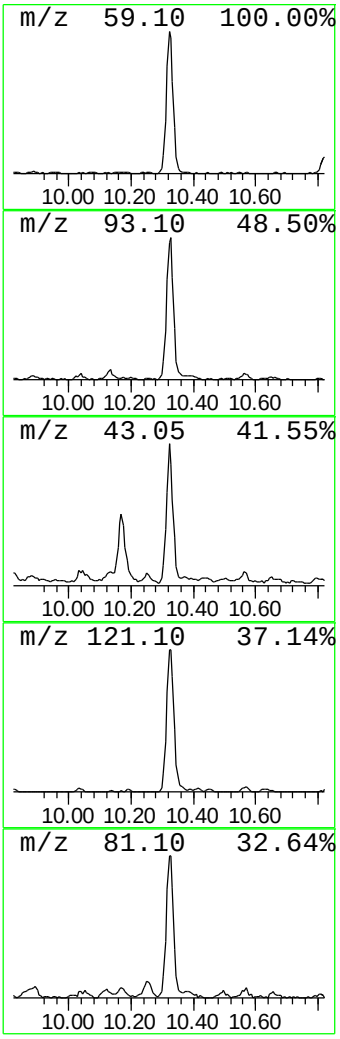
****

Peak Number 4 L-.alpha.-Terpineol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	5.84 ng/ul	485066	Naphthalene-d8	10.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	86
2	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	80
3	.alpha.-Terpineol	154	C10H18O	000098-55-5	72
4	.alpha.-Terpineol	154	C10H18O	000098-55-5	64
5	.alpha.-Terpineol	154	C10H18O	000098-55-5	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

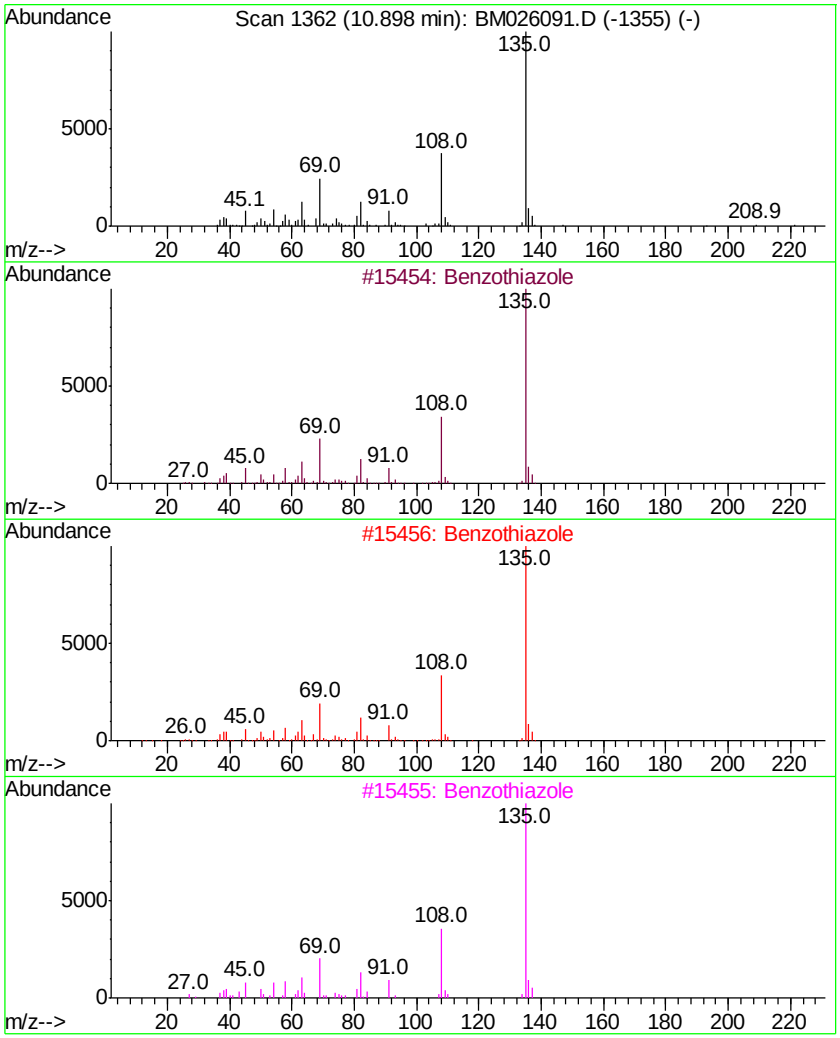
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

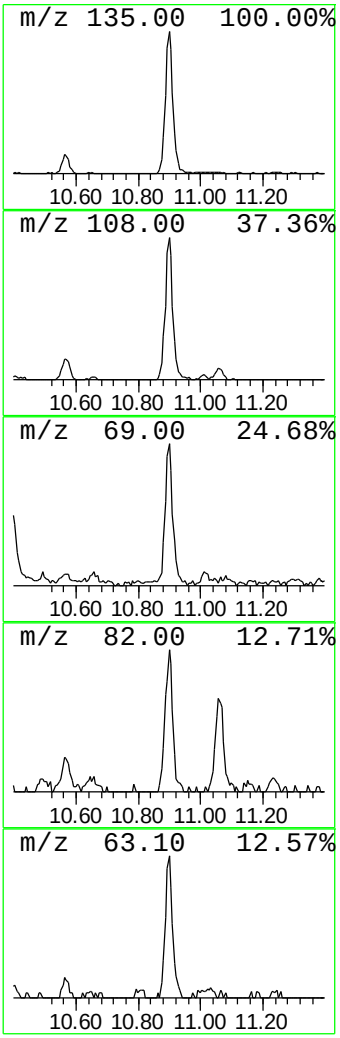
****

Peak Number 5 Benzothiazole Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.79 ng/ul	231619	Naphthalene-d8	10.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	97
2	Benzothiazole	135	C7H5NS	000095-16-9	95
3	Benzothiazole	135	C7H5NS	000095-16-9	95
4	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	90
5	Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

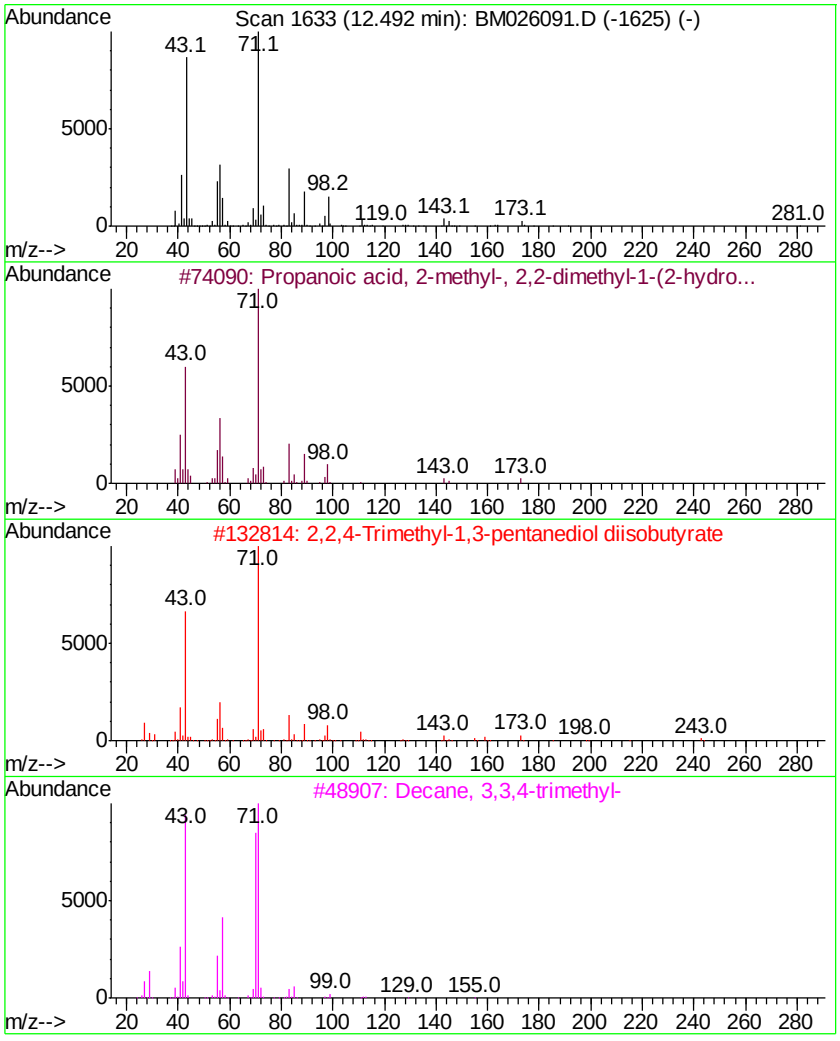
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

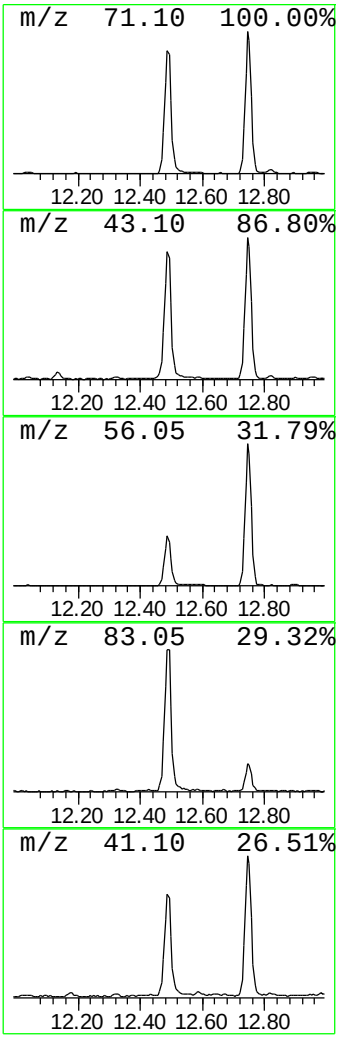
****

Peak Number 6 Propanoic acid, 2-methyl-, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	7.81 ng/ul	819136	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	90
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	43
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	42
5	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

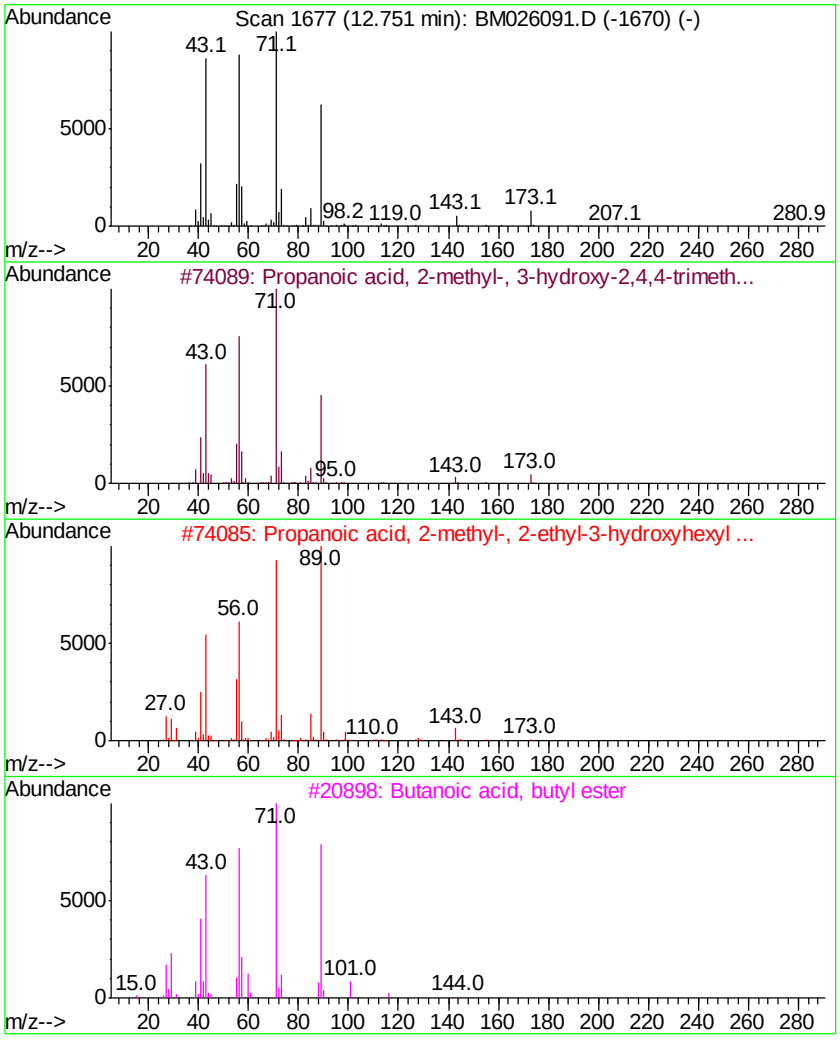
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

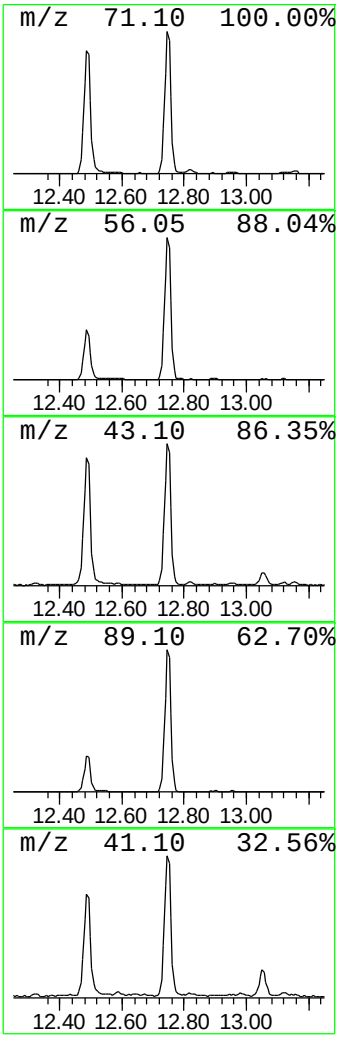
****

Peak Number 7 Propanoic acid, 2-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	8.91 ng/ul	934148	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	87
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

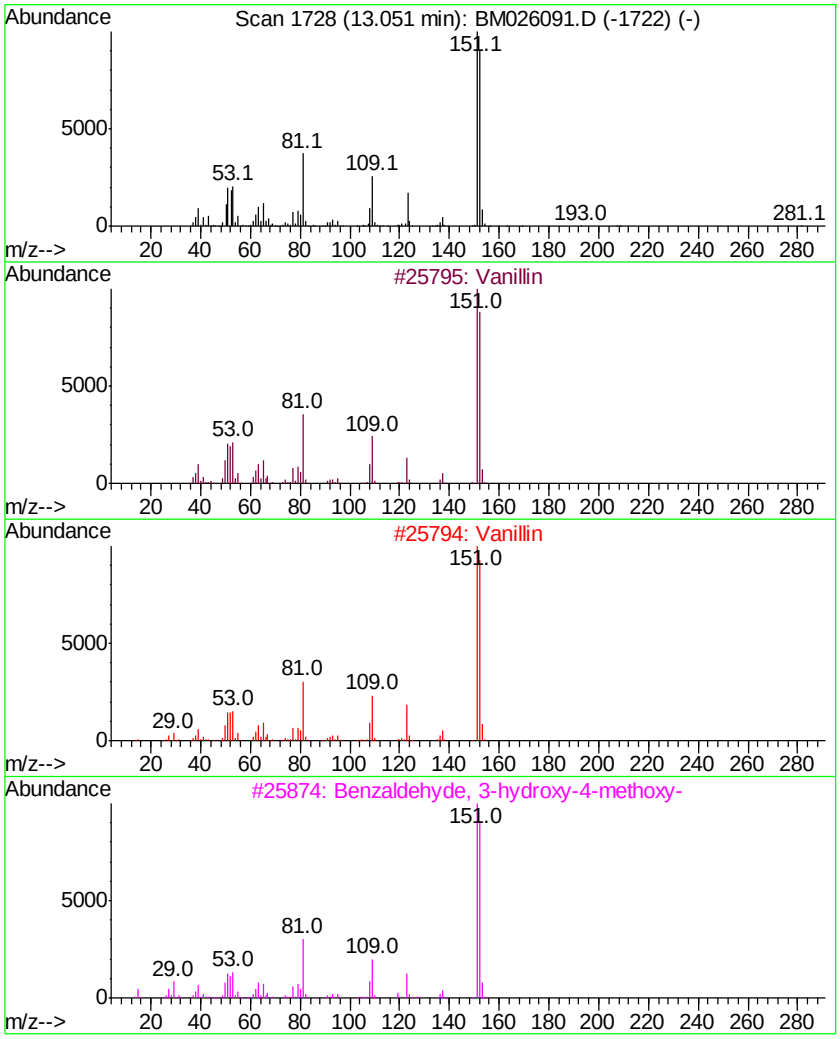
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

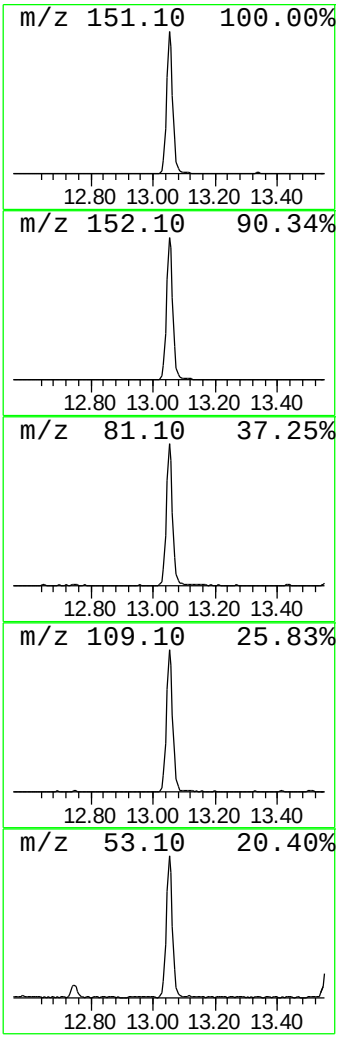
****

Peak Number 8 Vanillin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	11.98 ng/ul	1256840	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	98
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95
5	Vanillin	152	C8H8O3	000121-33-5	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

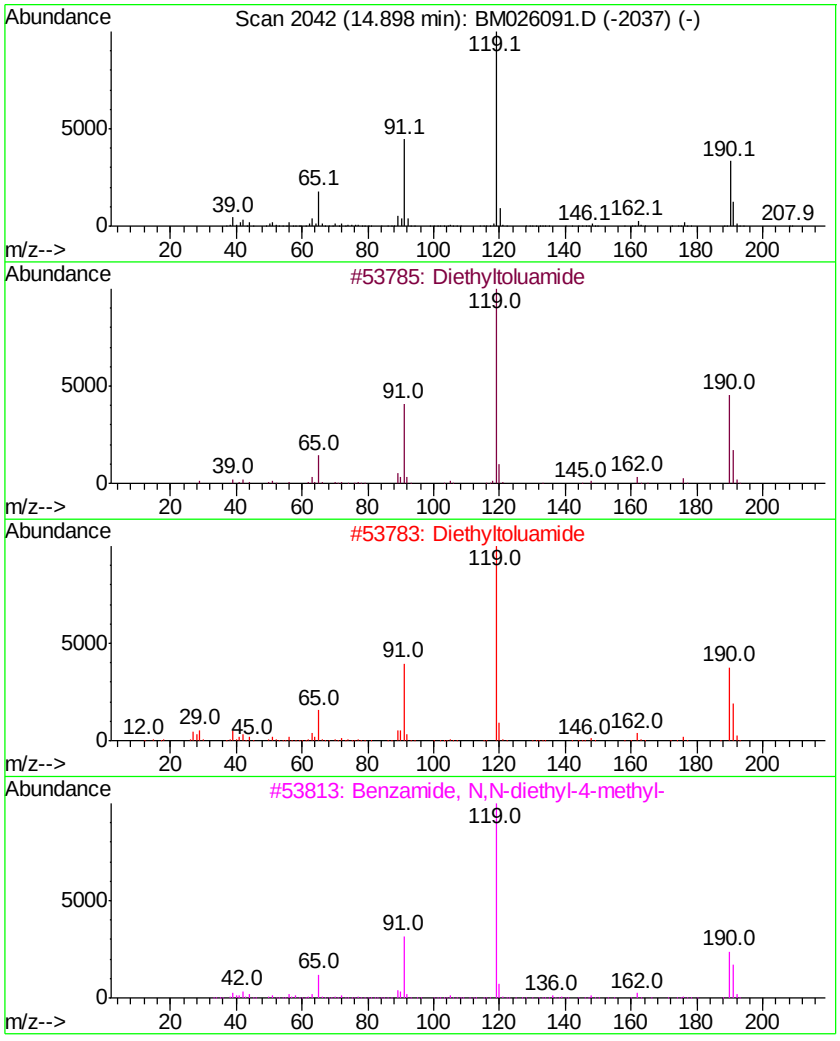
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

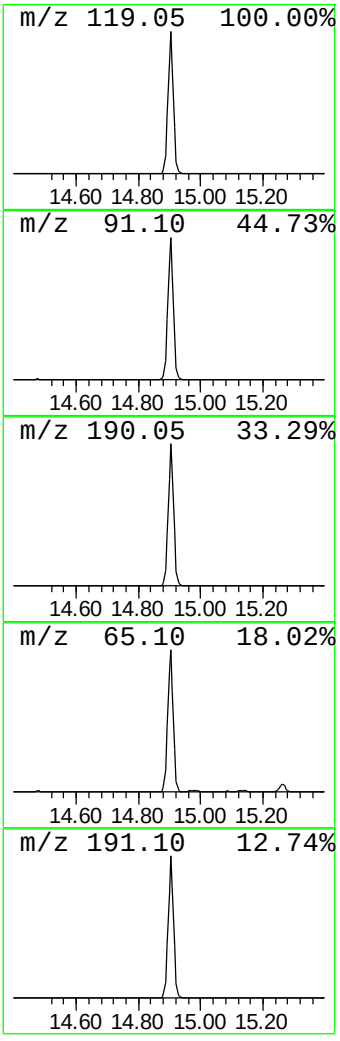
****

Peak Number 9 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	46.22 ng/ul	4847770	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	90
4	3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5	72
5	L-Valine, N-(4-methylbenzoyl)-, ...	277	C16H23NO3	1000346-63-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

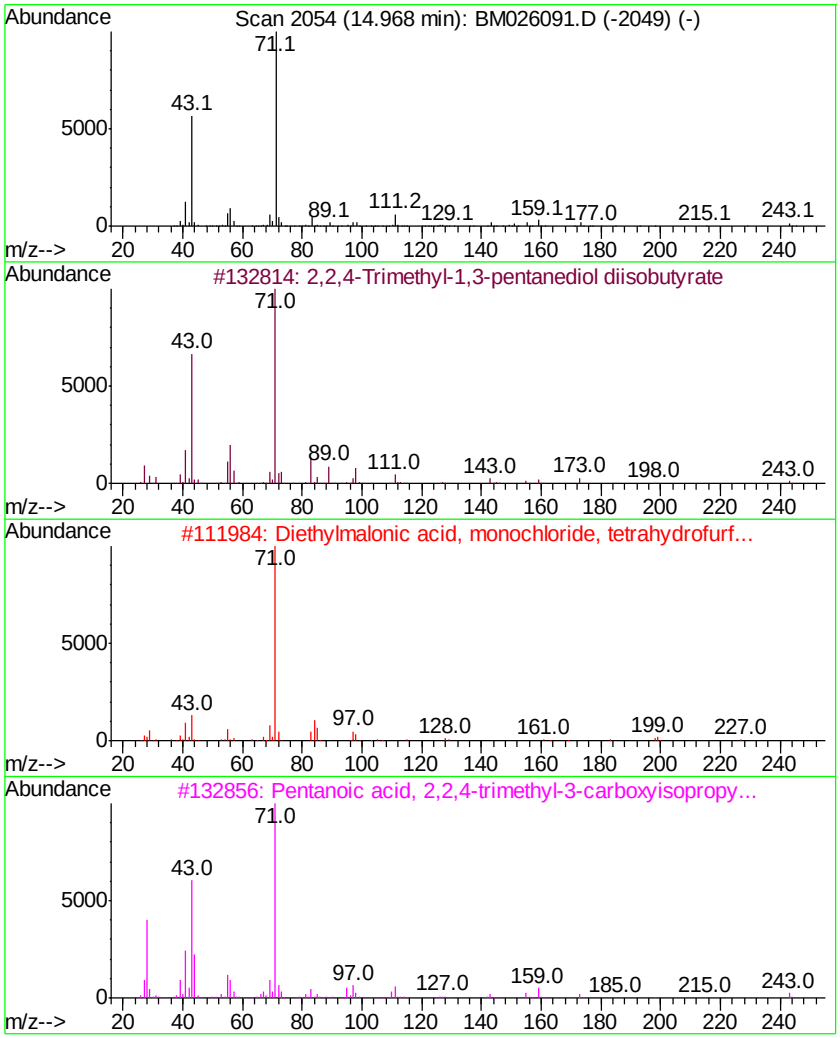
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

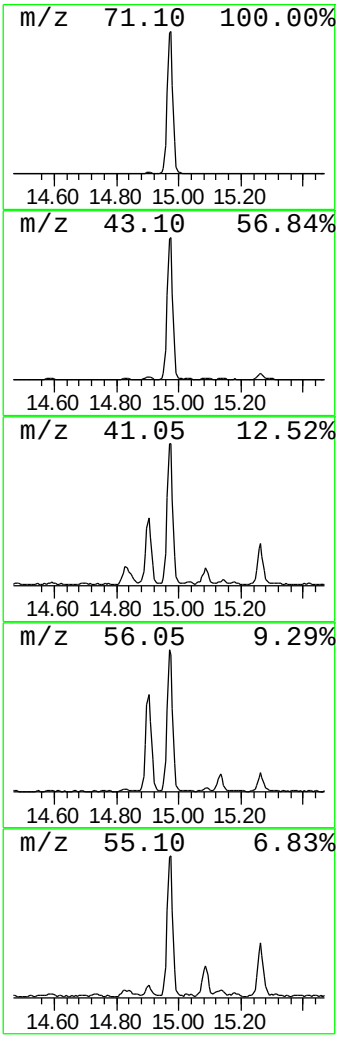
****

Peak Number 10 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	15.05 ng/ul	1578850	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	72
2	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	50
3	Pentanoic acid, 2,2,4-trimethyl-...	286	C16H30O4	1000140-77-5	47
4	2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	45
5	Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

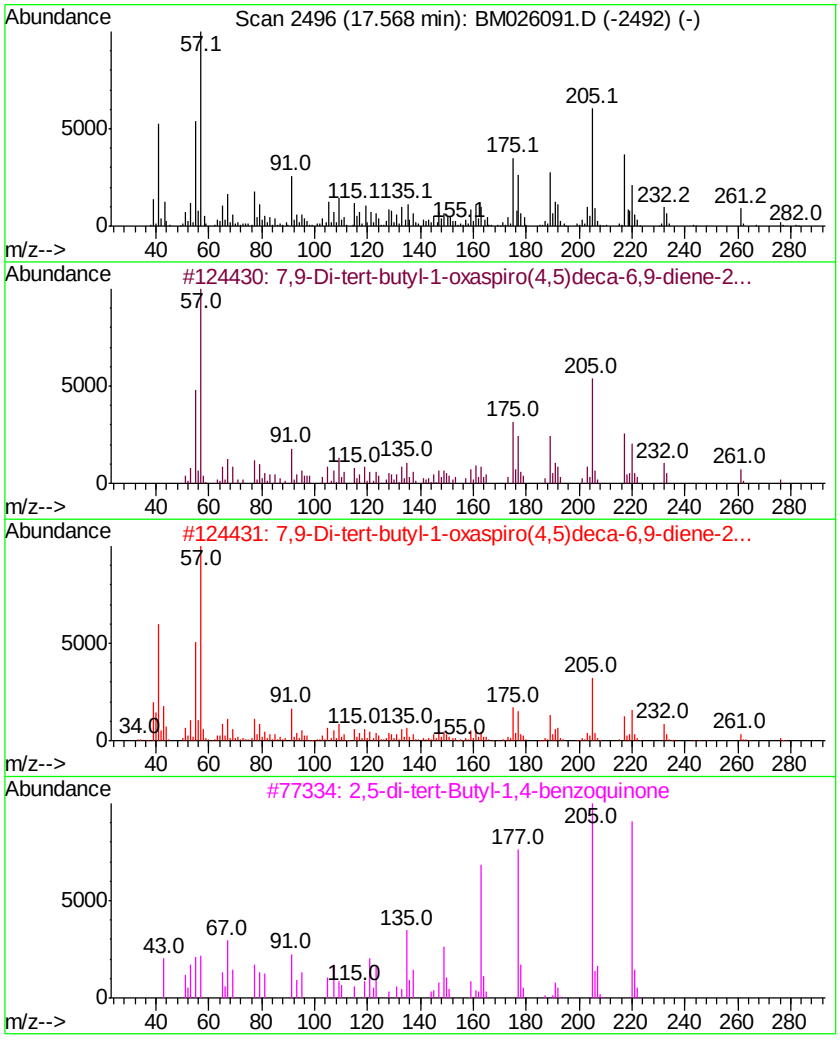
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

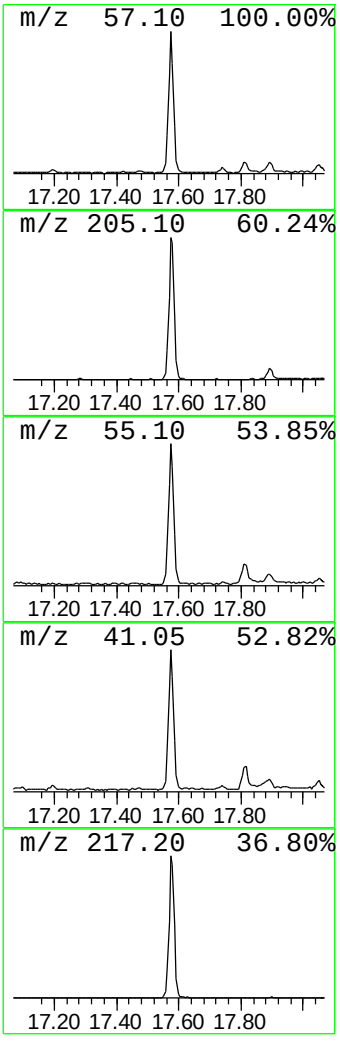
****

Peak Number 11 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	9.01 ng/ul	1085760	Phenanthrene-d10	16.88

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	98
3	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	48
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	38
5	3H-Cyclopenta[1,3]cyclopropa[1,2...	220	C14H20O2	066708-18-7	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

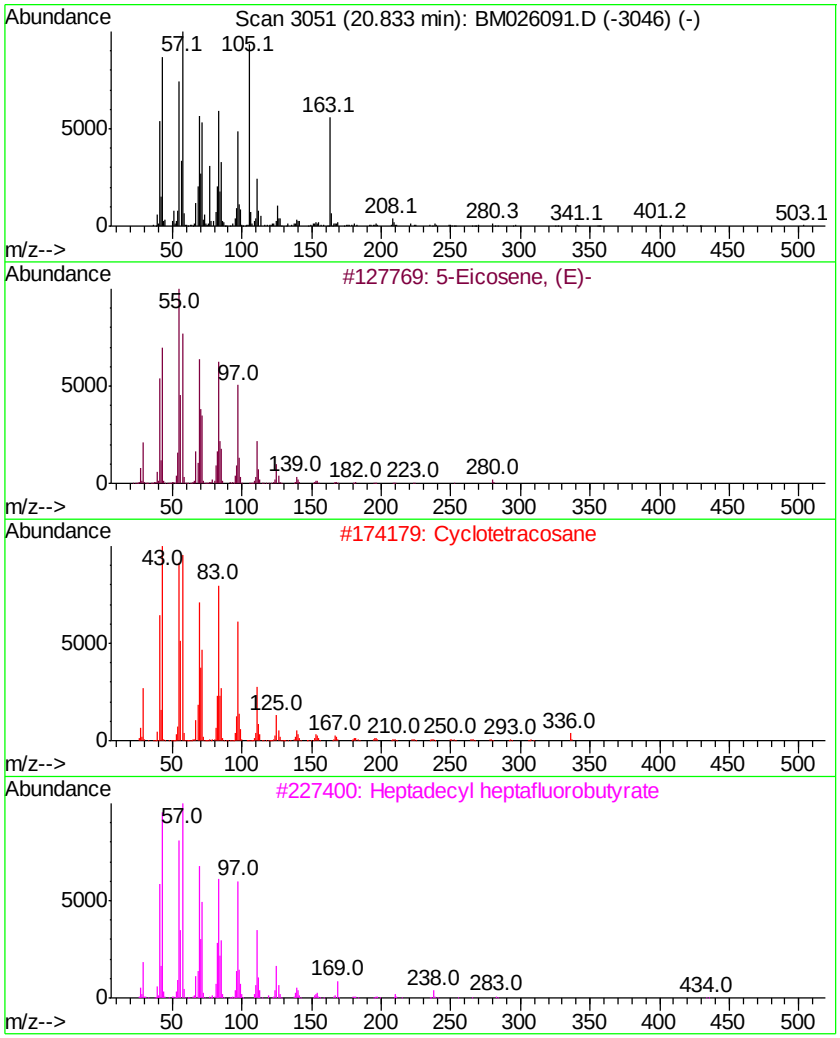
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

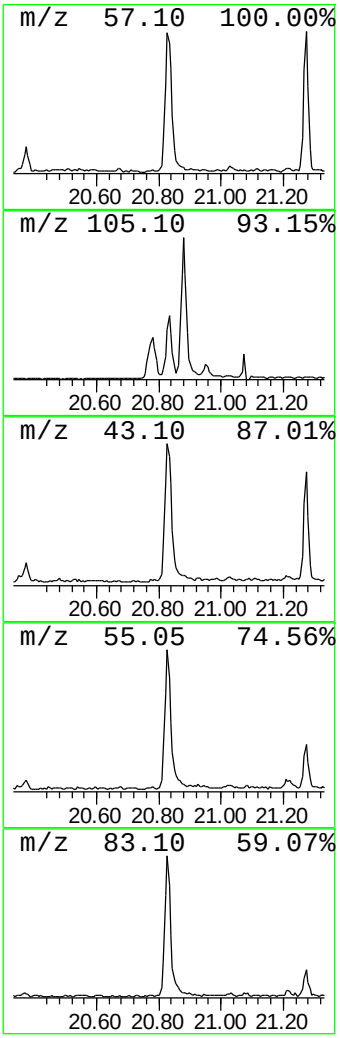
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	4.09 ng/ul	572105	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Cyclotetracosane	336	C24H48	000297-03-0	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

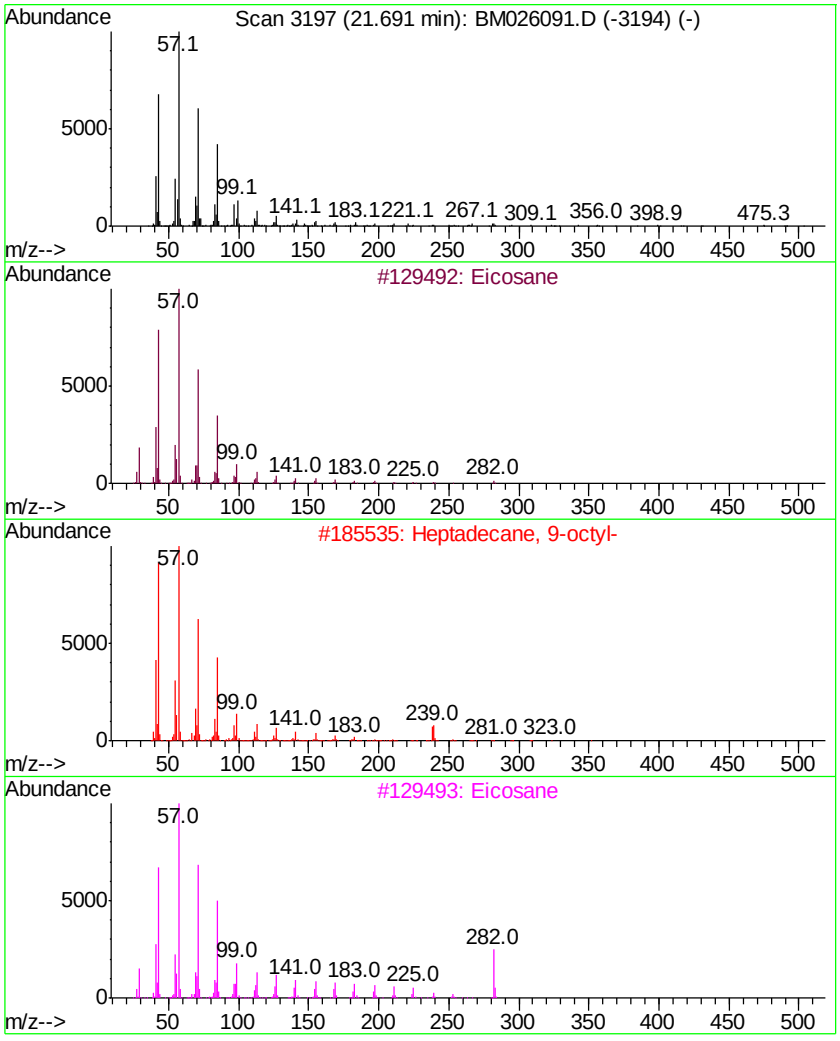
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

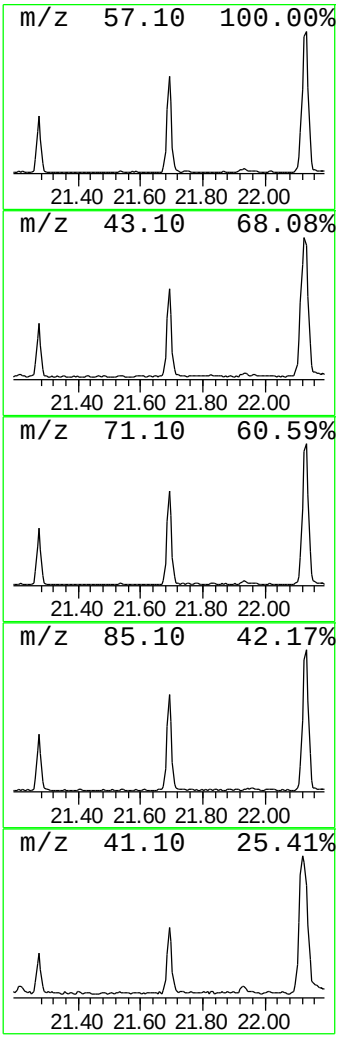
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	2.24 ng/ul	313484	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5	Octacosane	394	C28H58	000630-02-4	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

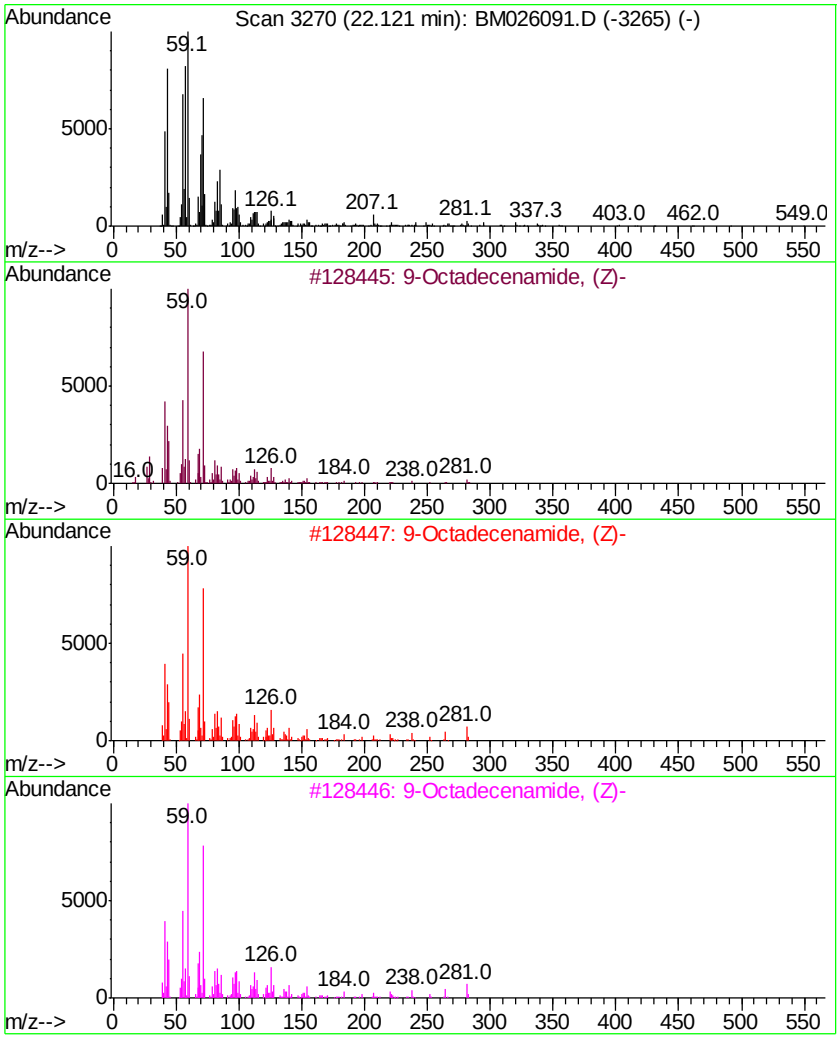
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

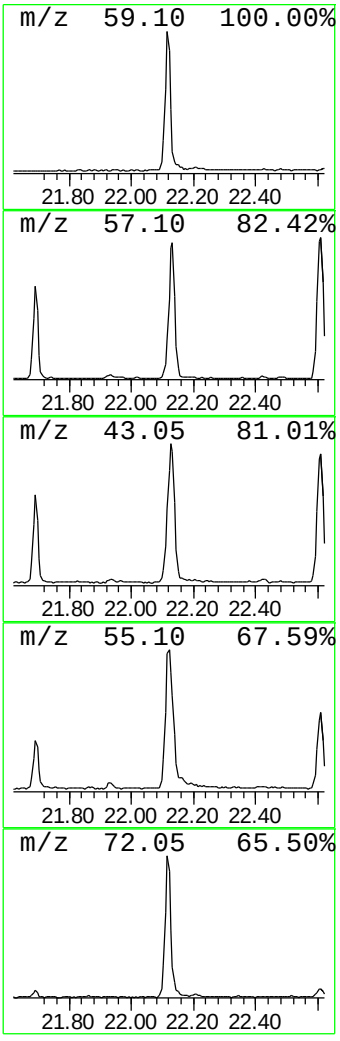
****

Peak Number 14 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	8.79 ng/ul	1228990	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	92
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
4	Heptadecane	240	C17H36	000629-78-7	70
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

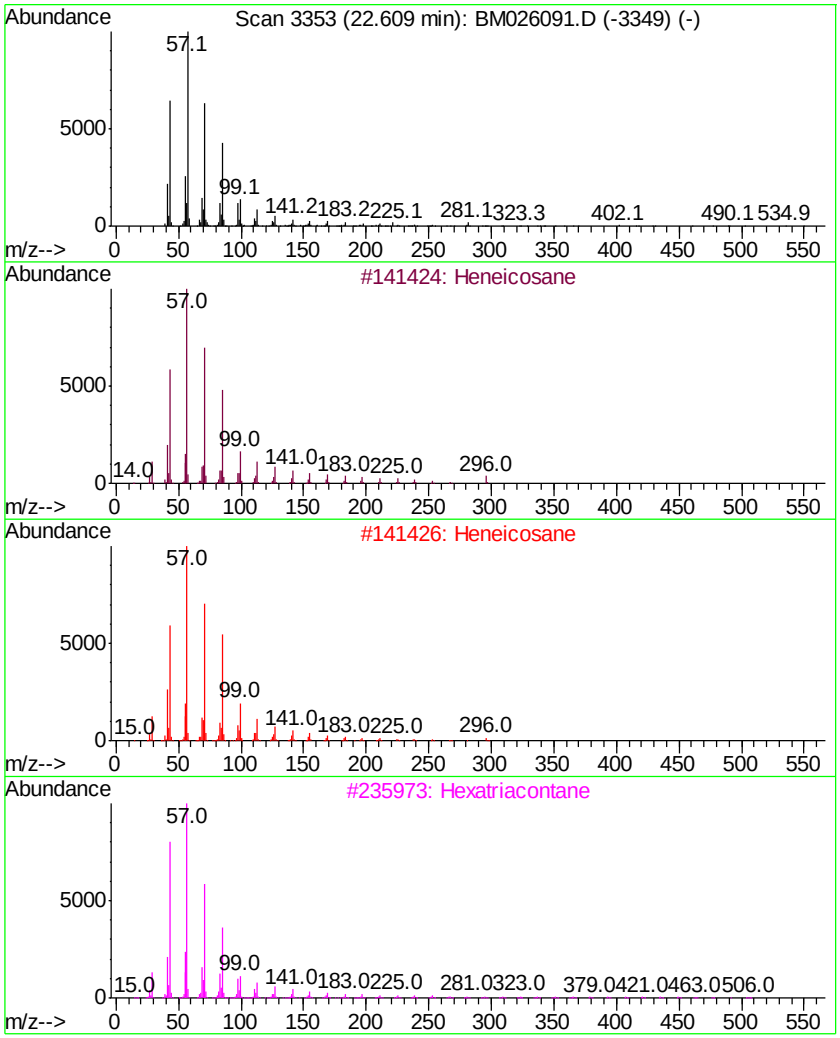
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

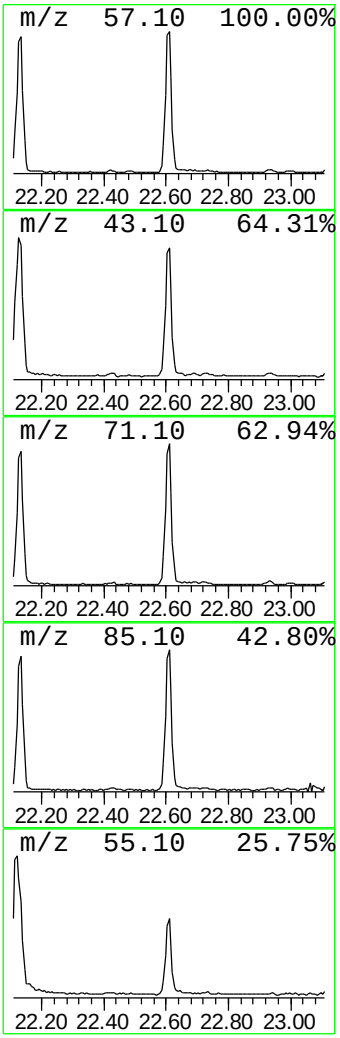
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	4.00 ng/ul	562474	Perylene-d12	23.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

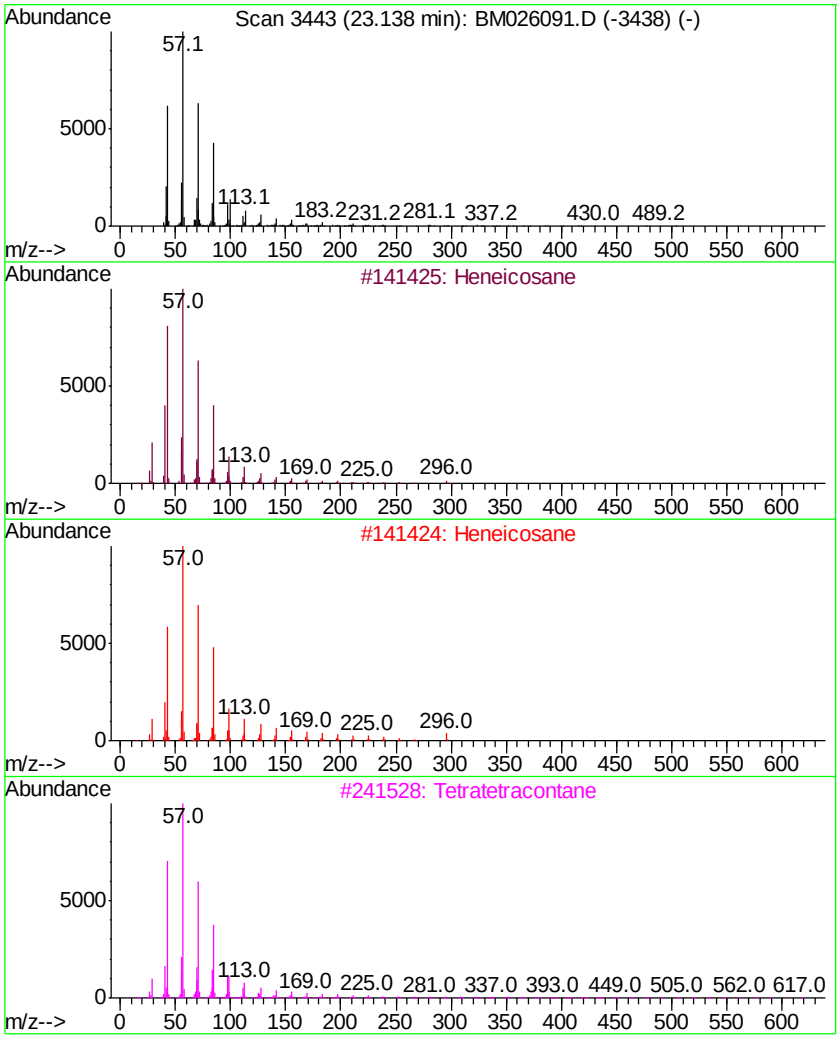
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

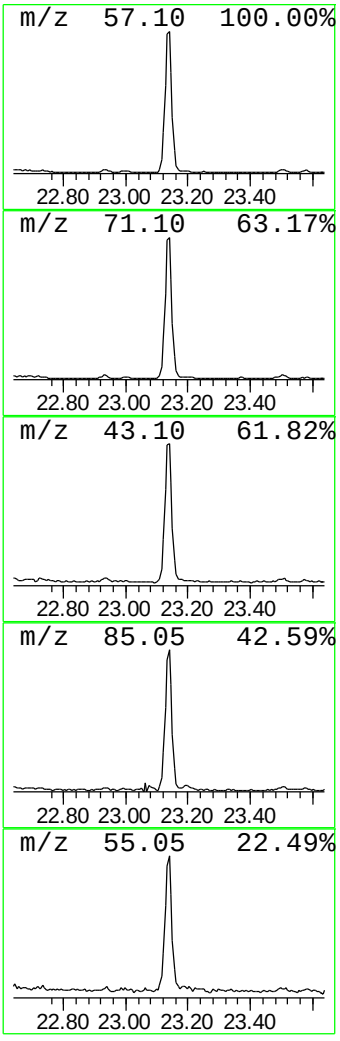
****

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	4.63 ng/ul	651044	Perylene-d12	23.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heneicosane	296	C21H44	000629-94-7	93
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

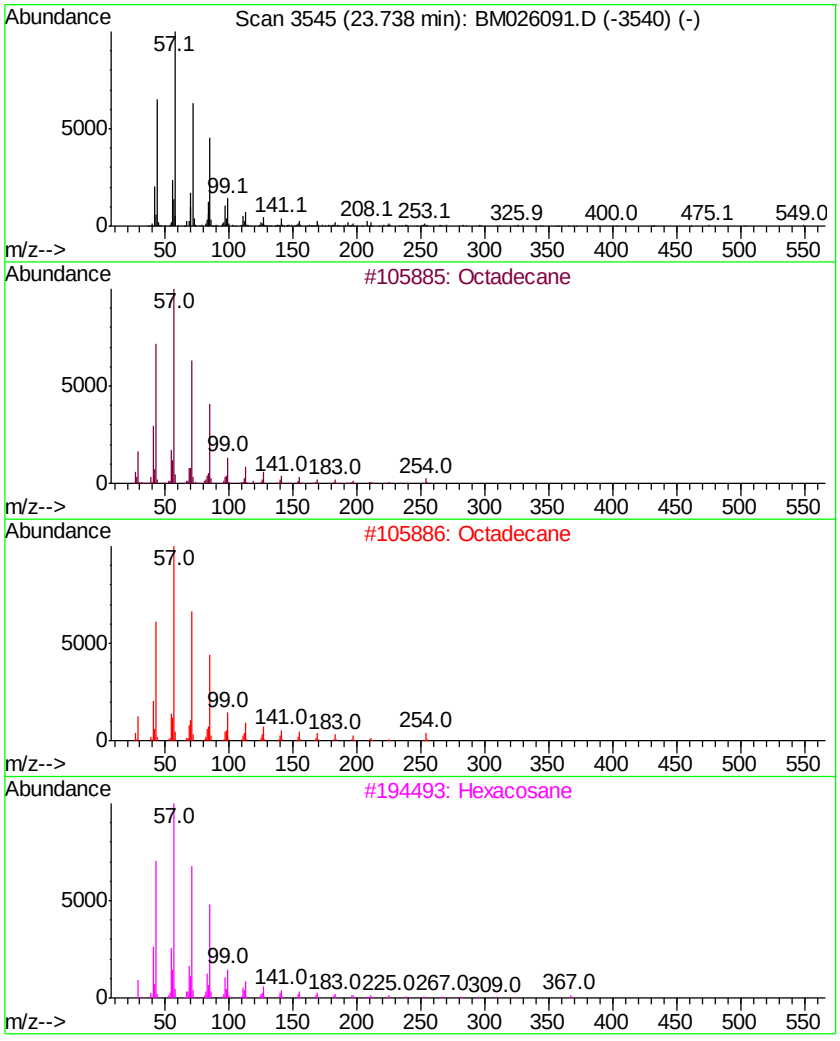
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

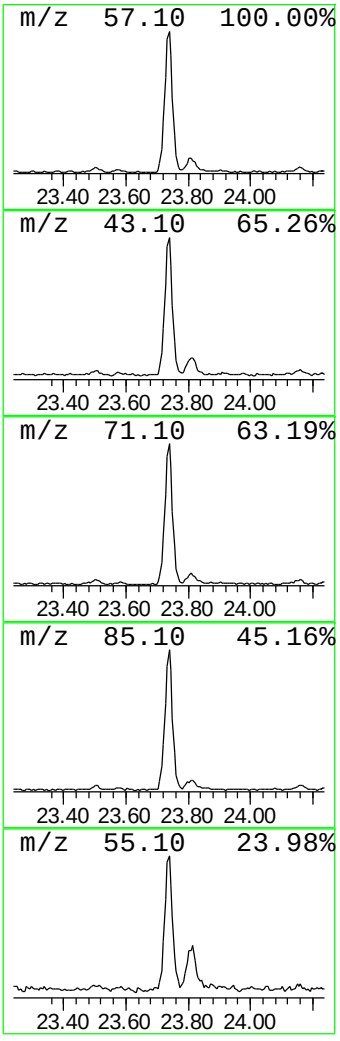
****

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	3.93 ng/ul	552524	Perylene-d12	23.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Octadecane	254	C18H38	000593-45-3	94
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexadecane	226	C16H34	000544-76-3	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

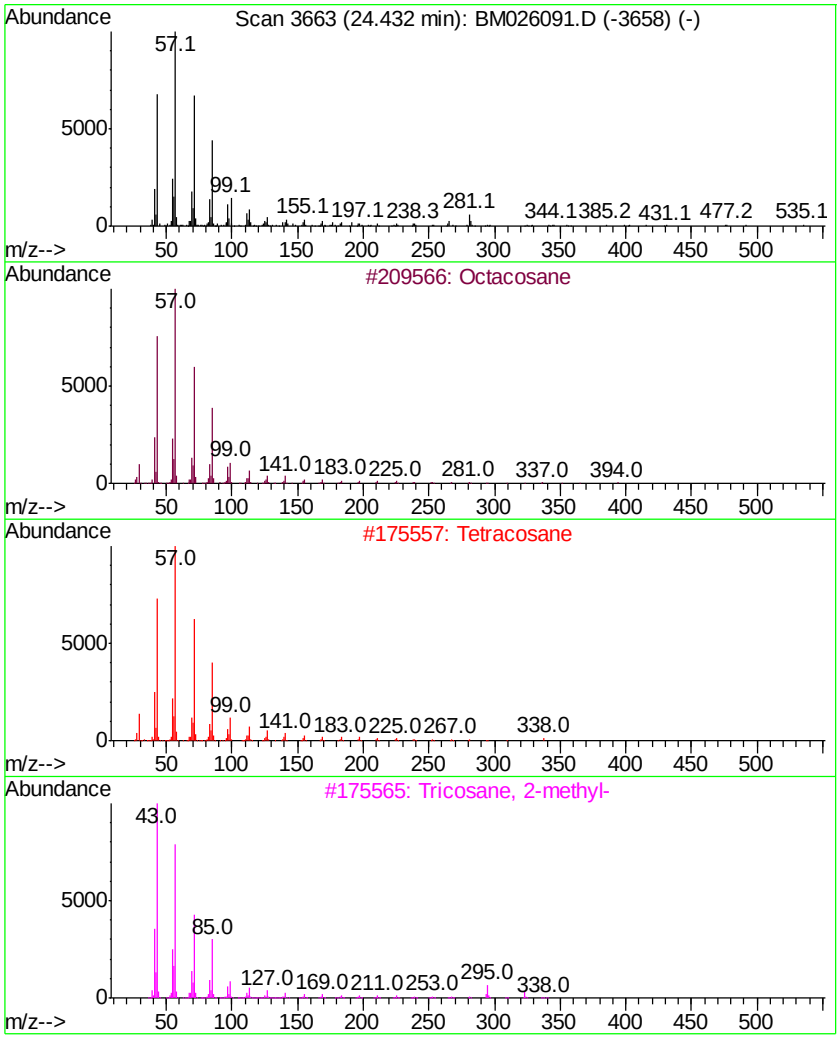
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

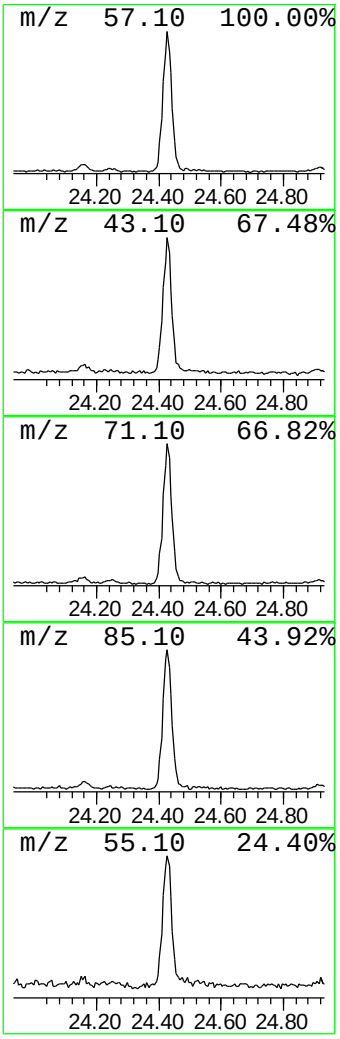
****

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.43	2.82 ng/ul	395986	Perylene-d12	23.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Tetracosane	338	C24H50	000646-31-1	86
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
5	Docosane	310	C22H46	000629-97-0	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	7.57	17.0	ng/ul	1016840	1	7.49	1197400	20.0
Phenol, 2-methoxy-	8.58	8.9	ng/ul	532853	1	7.49	1197400	20.0
1-(2-Thienyl)-1-p...	10.17	3.8	ng/ul	312008	2	10.25	1660060	20.0
L-.alpha.-Terpineol	10.32	5.8	ng/ul	485066	2	10.25	1660060	20.0
Benzothiazole	10.90	2.8	ng/ul	231619	2	10.25	1660060	20.0
Propanoic acid, 2...	12.49	7.8	ng/ul	819136	3	14.13	2097580	20.0
Propanoic acid, 2...	12.75	8.9	ng/ul	934148	3	14.13	2097580	20.0
Vanillin	13.05	12.0	ng/ul	1256840	3	14.13	2097580	20.0
Diethyltoluamide	14.90	46.2	ng/ul	4847770	3	14.13	2097580	20.0
2,2,4-Trimethyl-1...	14.97	15.1	ng/ul	1578850	3	14.13	2097580	20.0
7,9-Di-tert-butyl...	17.57	9.0	ng/ul	1085760	4	16.88	2410090	20.0
(DEL) Alkane: Str...	20.83	4.1	ng/ul	572105	5	21.08	2796600	20.0
(DEL) Alkane: Str...	21.69	2.2	ng/ul	313484	5	21.08	2796600	20.0
9-Octadecenamide,...	22.12	8.8	ng/ul	1228990	5	21.08	2796600	20.0
(DEL) Alkane: Str...	22.61	4.0	ng/ul	562474	6	23.20	2811300	20.0
(DEL) Alkane: Str...	23.14	4.6	ng/ul	651044	6	23.20	2811300	20.0
(DEL) Alkane: Str...	23.74	3.9	ng/ul	552524	6	23.20	2811300	20.0
(DEL) Alkane: Str...	24.43	2.8	ng/ul	395986	6	23.20	2811300	20.0