LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

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	3.057	26	29	32	rBV2	47864	55160	1.62%	0.117%
2	3.087	32	34	44	rVB	53258	82254	2.42%	0.175%
3	4.181	215	220	233	rVB	123545	199032	5.86%	0.423%
4	4.846	328	333	338	rVB	25967	37170	1.09%	0.079%
5	6.187	556	561	566	rVB6	10719	20562	0.61%	0.044%
6	6.669	635	643	654	rBV	165945	281219	8.28%	0.598%
7	6.828	664	670	680	rBV	528548	829950	24.43%	1.766%
8	7.016	695	702	710	rVV	587599	922657	27.15%	1.963%
9	7.087	710	714	719	rVV8	10802	20695	0.61%	0.044%
10	7.151	719	725	731	rVB10	12278	23800	0.70%	0.051%
11	7.351	754	759	762	rVV5	9726	18804	0.55%	0.040%
12	7.475	772	780	788	rBV	626758	973384	28.65%	2.071%
13	7.551	788	793	801	rVV6	31502	69037	2.03%	0.147%
14	7.840	839	842	851	rVB2	25203	39661	1.17%	0.084%
15	7.928	851	857	867	rBV2	10344	29034	0.85%	0.062%
16	8.134	887	892	895	rBV4	20080	32156	0.95%	0.068%
17	8.192	895	902	909	rVV	451253	728231	21.43%	1.550%
18	8.263	909	914	920	rVB9	9292	22841	0.67%	0.049%
19	8.357	925	930	934	rBV7	9514	20067	0.59%	0.043%
20	8.451	940	946	952	rBV	160265	262240	7.72%	0.558%
21	8.575	961	967	969	rBV	29733	47771	1.41%	0.102%
22	8.616	969	974	985	rVV	675450	1124166	33.08%	2.392%
23	8.704	985	989	997	rVB8	11905	23724	0.70%	0.050%
24	8.816	1002	1008	1015	rVV8	10107	28730	0.85%	0.061%
25	8.975	1028	1035	1040	rVV3	53489	89950	2.65%	0.191%
26	9.086	1049	1054	1061	rBV3	39147	64652	1.90%	0.138%
27	9.198	1068	1073	1079	rBV4	24663	39385	1.16%	0.084%
28	9.275	1079	1086	1090	rVV9	9181	18547	0.55%	0.039%
29	9.334	1090	1096	1107	rVB	561315	890734	26.21%	1.895%
30	9.463	1111	1118	1122	rBV8	15512	30641	0.90%	0.065%
31	9.557	1129	1134	1139	rVB7	16804	35074	1.03%	0.075%
32	9.622	1142	1145	1148	rBV	14161	20380	0.60%	0.043%
33	9.657	1148	1151	1157	rVB7	11490	18359	0.54%	0.039%
34	9.769	1160	1170	1171	rBV7	29676	60400	1.78%	0.129%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

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	9.869	1180	1187	1200	rBV	830459	1373964	40.44%	2.924%
36	10.033	1209	1215	1216	rBV5	13657	21905	0.64%	0.047%
37	10.233	1241	1249	1258	rBV	856880	1393169	41.00%	2.964%
38	10.381	1266	1274	1286	rBV	724515	1265913	37.26%	2.694%
39	10.504	1290	1295	1303	rVB5	15545	31961	0.94%	0.068%
40	10.816	1343	1348	1354	rBV8	13396	26082	0.77%	0.055%
41	10.975	1370	1375	1379	rBV2	16644	24184	0.71%	0.051%
42	11.075	1387	1392	1400	rVB10	15369	44413	1.31%	0.095%
43	11.216	1412	1416	1422	rBV9	9467	18165	0.53%	0.039%
44	11.445	1450	1455	1464	rVB9	20475	46967	1.38%	0.100%
45	11.598	1473	1481	1488	rBV	146816	267232	7.86%	0.569%
46	11.757	1501	1508	1513	rBV3	34497	64690	1.90%	0.138%
47	11.833	1514	1521	1525	rVV6	20933	56255	1.66%	0.120%
48	11.880	1525	1529	1536	rVB9	23975	53269	1.57%	0.113%
49	11.969	1537	1544	1552	rVB10	24352	56467	1.66%	0.120%
50	12.045	1552	1557	1562	rBV7	23141	47545	1.40%	0.101%
51	12.139	1569	1573	1577	rBV6	15814	26805	0.79%	0.057%
52	12.263	1591	1594	1598	rBV6	15082	24002	0.71%	0.051%
53	12.833	1687	1691	1697	rVV7	17690	36036	1.06%	0.077%
54	12.927	1702	1707	1711	rVV7	19593	36932	1.09%	0.079%
55	12.969	1711	1714	1721	rVB4	21596	34186	1.01%	0.073%
56	13.045	1722	1727	1733	rBV5	13307	38529	1.13%	0.082%
57	13.169	1743	1748	1754	rVB5	41521	72379	2.13%	0.154%
58	13.363	1777	1781	1790	rVB8	21981	46908	1.38%	0.100%
59	13.492	1799	1803	1806	rBV5	15847	25038	0.74%	0.053%
60	13.545	1806	1812	1816	rVV	1380124	1828410	53.81%	3.890%
61	13.592	1816	1820	1828	rVB	288300	387262	11.40%	0.824%
62	13.721	1838	1842	1850	rVB6	21840	49592	1.46%	0.106%
63	13.810	1850	1857	1864	rBV	1494962	2176944	64.07%	4.632%
64	13.945	1876	1880	1889	rVB3	38526	68877	2.03%	0.147%
65	14.051	1893	1898	1903	rVB2	72577	98735	2.91%	0.210%
66	14.121	1904	1910	1917	rBV	1214362	1747452	51.43%	3.718%
67	14.357	1944	1950	1956	rBV2	102302	180661	5.32%	0.384%
68	14.810	2024	2027	2032	rVB4	22649	32360	0.95%	0.069%
69	14.892	2035	2041	2049	rBV	732603	1016572	29.92%	2.163%
70	15.121	2074	2080	2092	rVB	1867670	2613016	76.90%	5.560%
71	15.251	2097	2102	2116	rBV	493581	703695	20.71%	1.497%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

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	15.380	2118	2124	2131	rVB2	72948	130548	3.84%	0.278%
73	15.645	2163	2169	2181	rBV	729542	1020447	30.03%	2.171%
74	15.815	2193	2198	2205	rBV4	65849	124179	3.65%	0.264%
75	15.915	2212	2215	2220	rVB6	27820	33847	1.00%	0.072%
76	15.980	2222	2226	2230	rVB2	39103	51561	1.52%	0.110%
77	16.157	2251	2256	2263	rBV	372338	524760	15.44%	1.117%
78	16.221	2263	2267	2270	rVV	67251	90391	2.66%	0.192%
79	16.257	2270	2273	2276	rVB	35272	40688	1.20%	0.087%
80	16.439	2300	2304	2311	rBV	77522	111973	3.30%	0.238%
81	16.868	2372	2377	2388	rVB	1541308	2096504	61.70%	4.461%
82	16.968	2388	2394	2404	rBV	2107526	2831658	83.33%	6.025%
83	17.804	2532	2536	2541	rBV2	98125	147672	4.35%	0.314%
84	18.198	2600	2603	2607	rVB3	20749	24580	0.72%	0.052%
85	18.562	2662	2665	2671	rVB3	62405	82688	2.43%	0.176%
86	18.745	2693	2696	2700	rBV6	21270	34995	1.03%	0.074%
87	19.268	2780	2785	2792	rBV	2469468	3397932	100.00%	7.230%
88	19.339	2792	2797	2807	rVB	488547	638647	18.80%	1.359%
89	20.345	2965	2968	2969	rBV3	61255	62623	1.84%	0.133%
90	20.821	3045	3049	3056	rBV	568692	737734	21.71%	1.570%
91	21.068	3087	3091	3100	rVB	2023155	2503950	73.69%	5.328%
92	21.262	3121	3124	3129	rVB	225537	222330	6.54%	0.473%
93	21.680	3192	3195	3201	rBV	334331	411737	12.12%	0.876%
94	22.121	3266	3270	3275	rVB	469487	597311	17.58%	1.271%
95	22.591	3346	3350	3356	rBV	487649	654862	19.27%	1.393%
96	23.056	3423	3429	3435	rBV	1642585	2798033	82.35%	5.954%
97	23.121	3436	3440	3445	rVV	493436	725182	21.34%	1.543%
98	23.186	3445	3451	3462	rVB2	1494000	2659123	78.26%	5.658%
99	23.721	3537	3542	3549	rVB	366533	636858	18.74%	1.355%
100	24.409	3655	3659	3665	rVB	221835	407276	11.99%	0.867%

Sum of corrected areas: 46997128

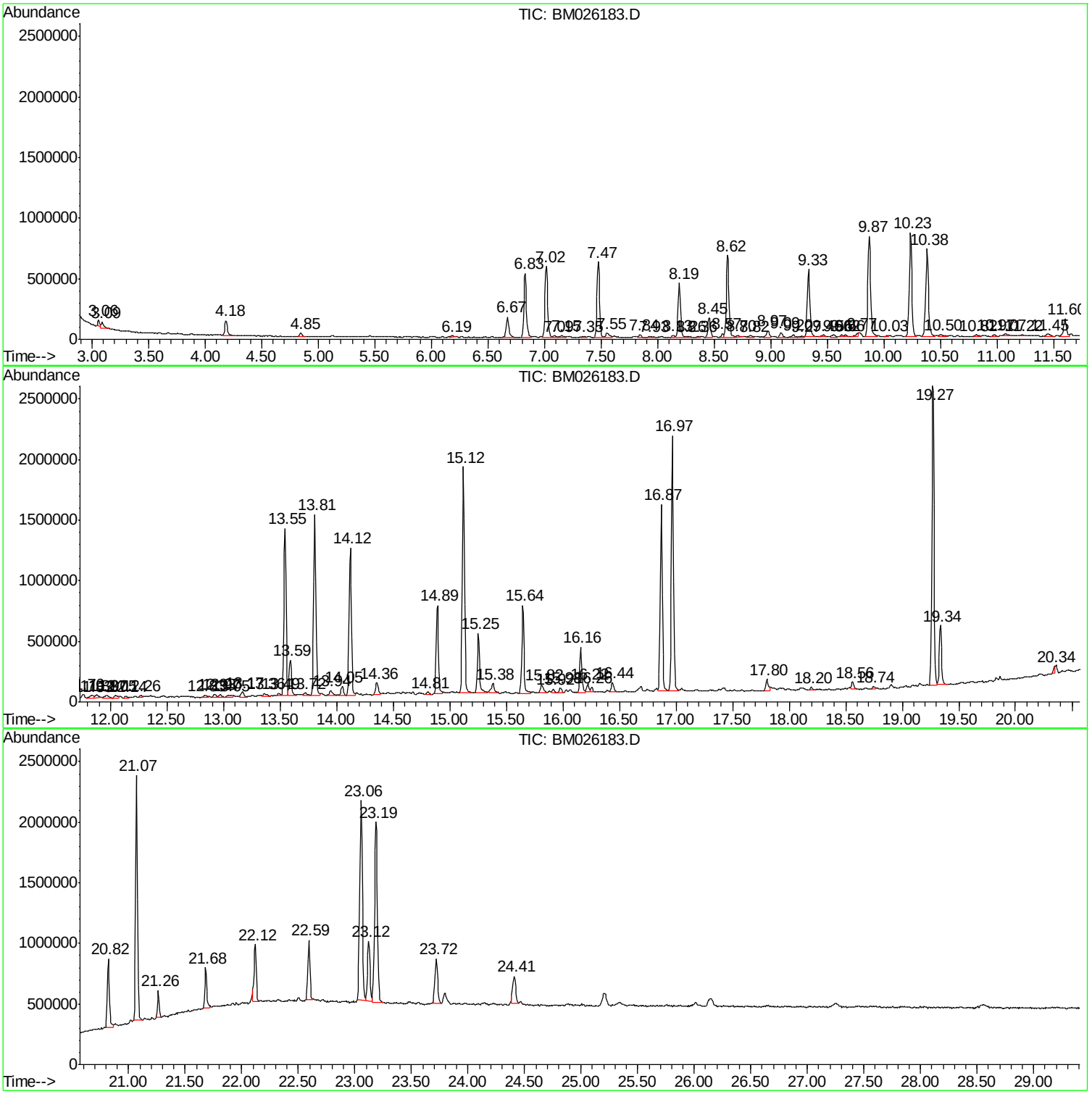
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

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\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

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

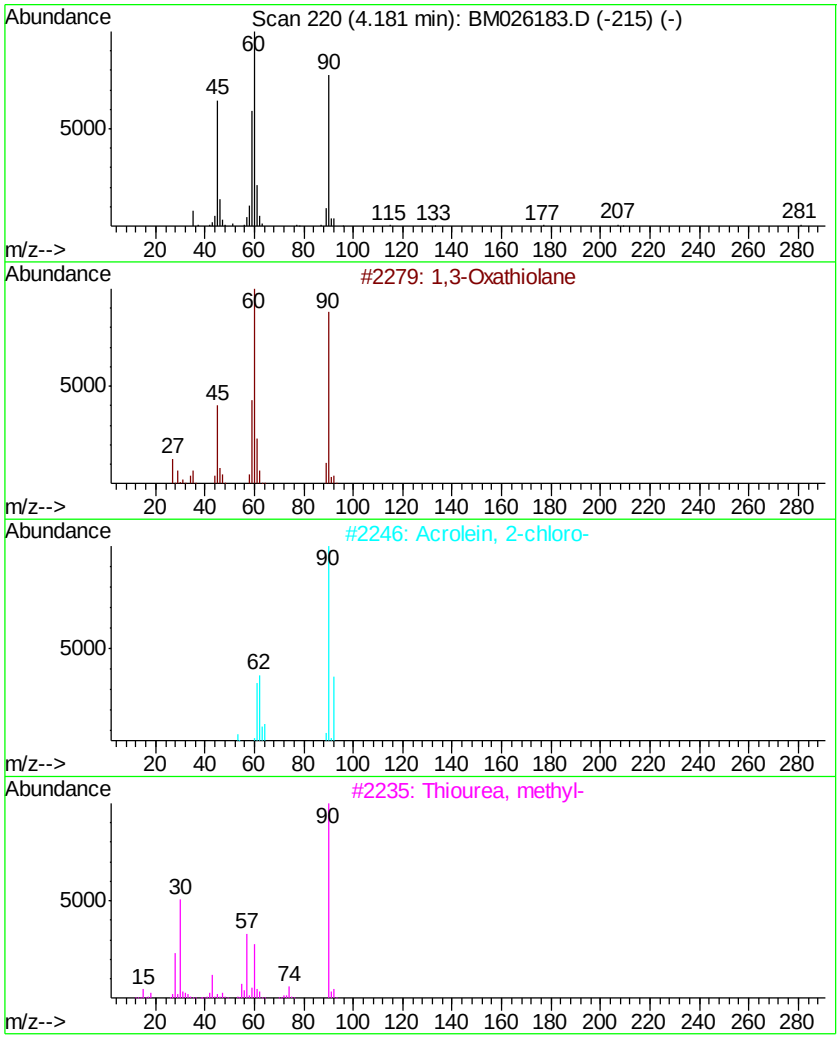
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

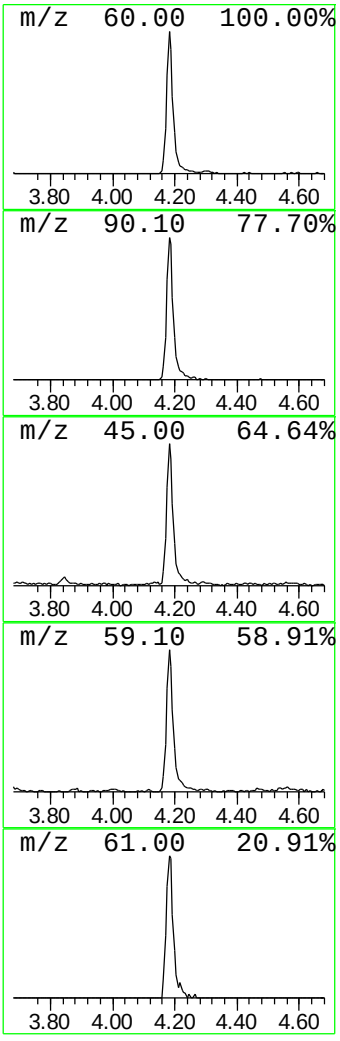
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.18	4.09 ng/ul	199032	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	53
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45
5	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

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

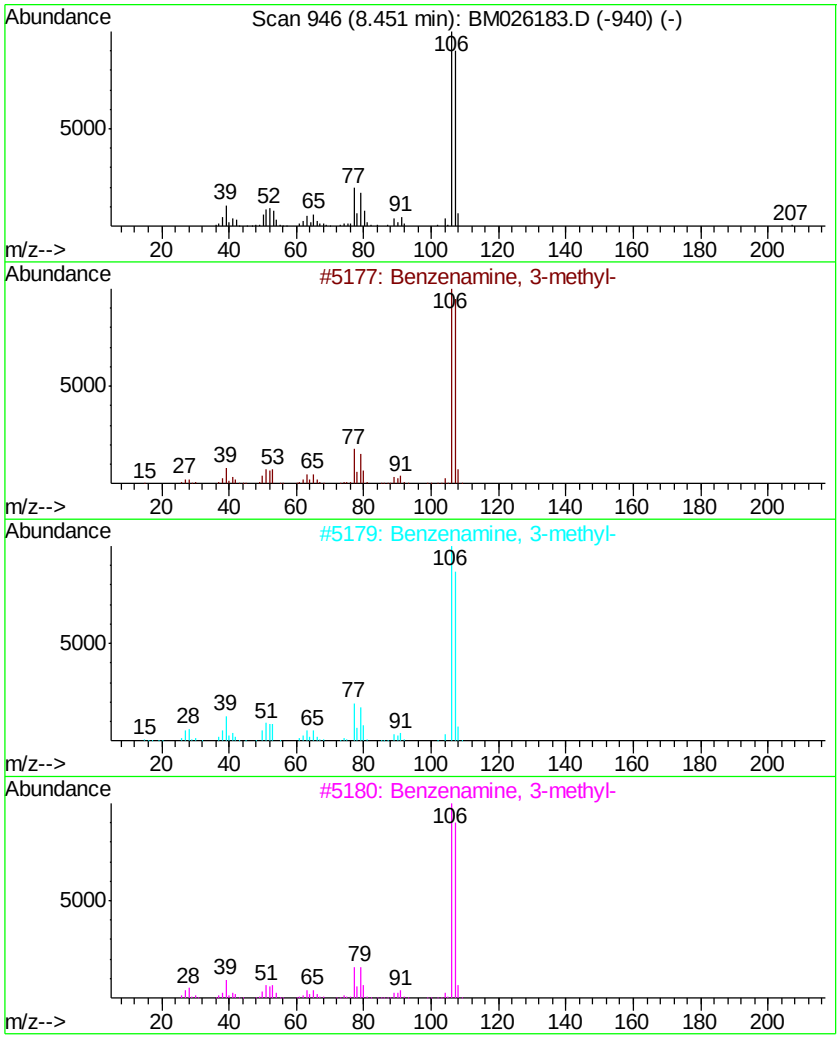
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

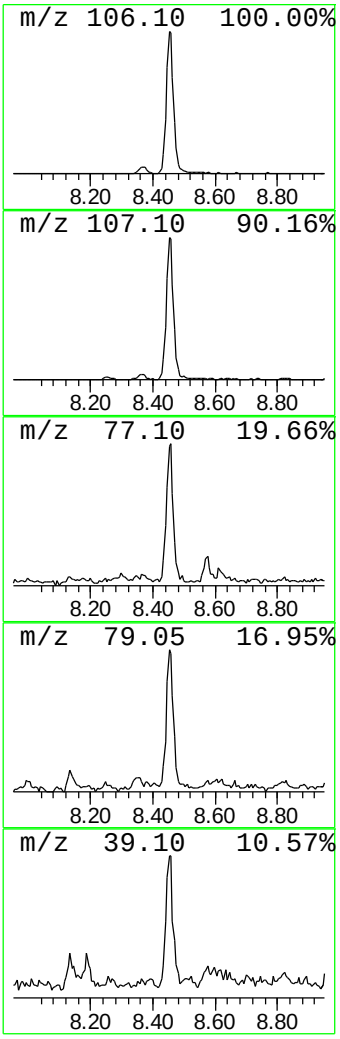
****

Peak Number 2 Benzenamine, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	5.39 ng/ul	262240	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	o-Toluidine	107	C7H9N	000095-53-4	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

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

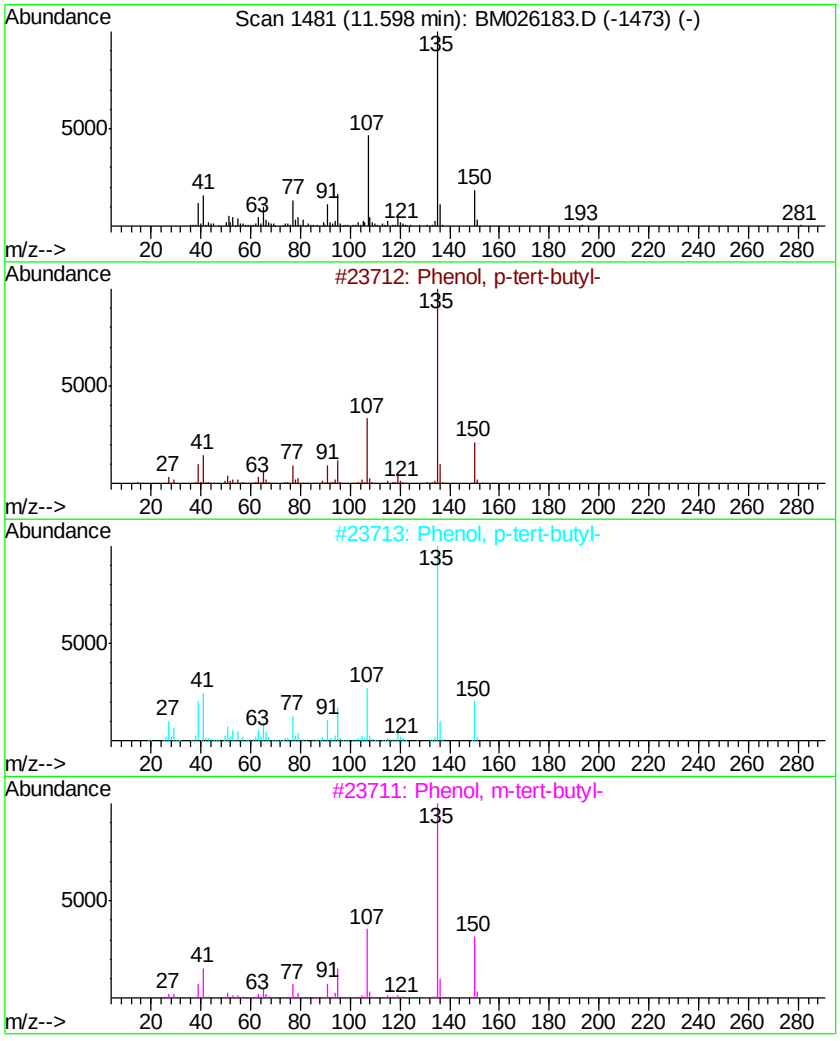
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

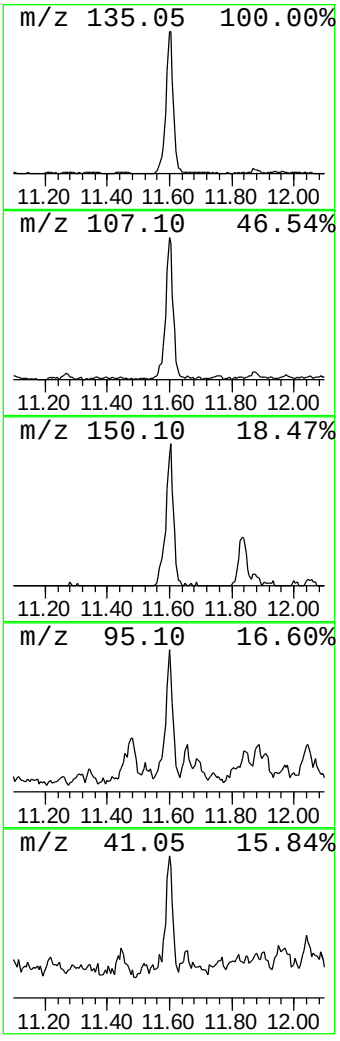
****

Peak Number 3 Phenol, p-tert-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	3.84 ng/ul	267232	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

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

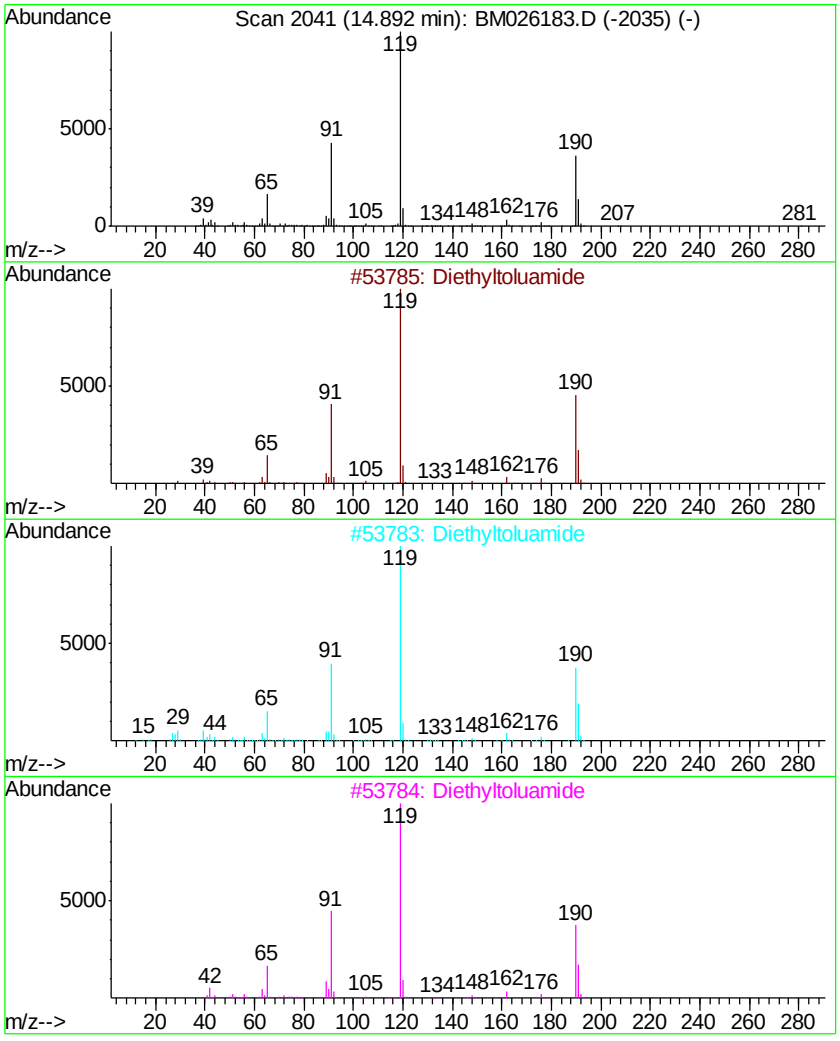
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

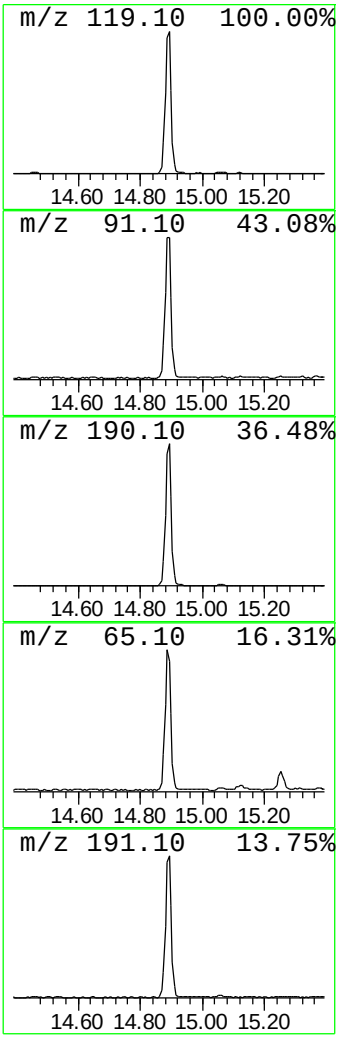
****

Peak Number 4 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	11.63 ng/ul	1016570	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	92
3	Diethyltoluamide	191	C12H17NO	000134-62-3	70
4	4-Methylbenzoic acid, 2-fluoroph...	230	C14H11FO2	1000325-59-8	64
5	Bicyclo[6.3.0]undeca-1,6-dien-3-...	190	C13H18O	1000164-02-3	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

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

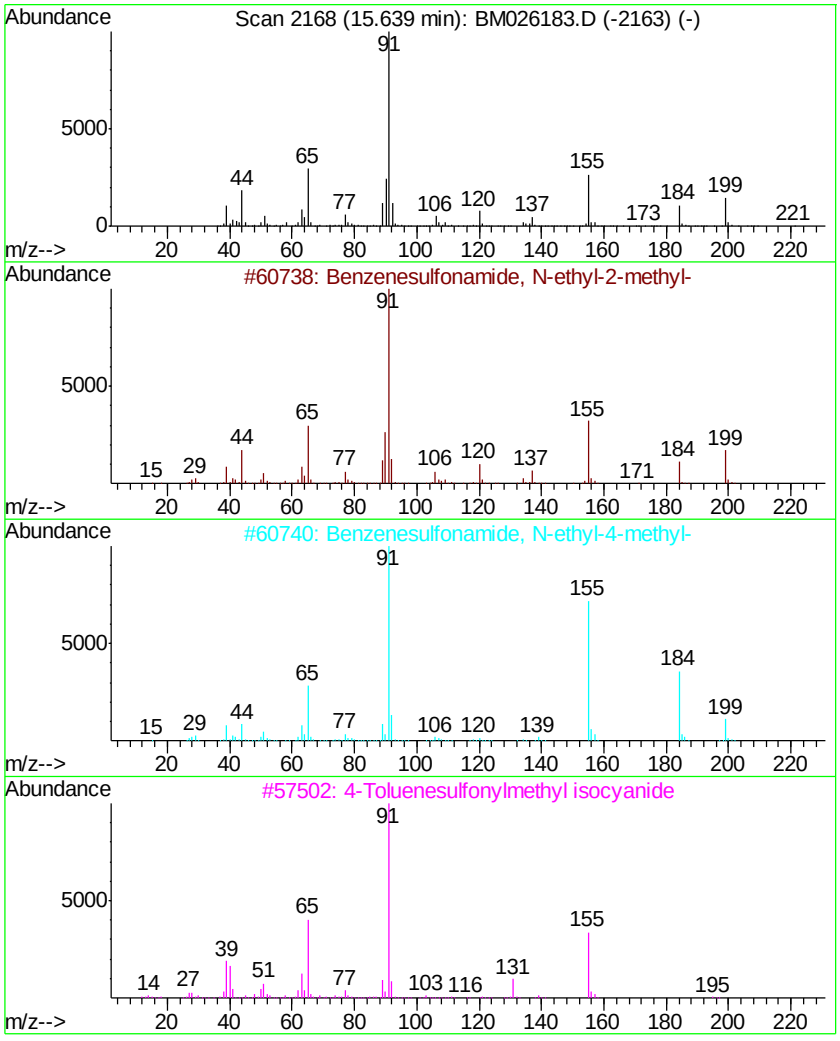
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

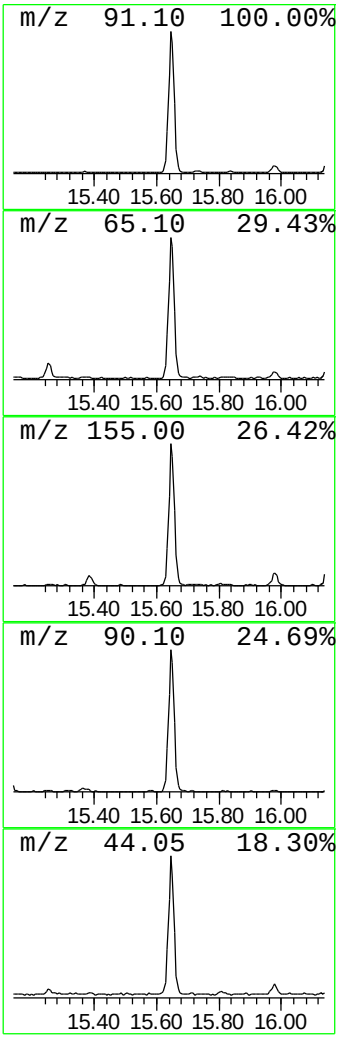
****

Peak Number 5 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	9.73 ng/ul	1020450	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	59
3	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	52
4	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

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

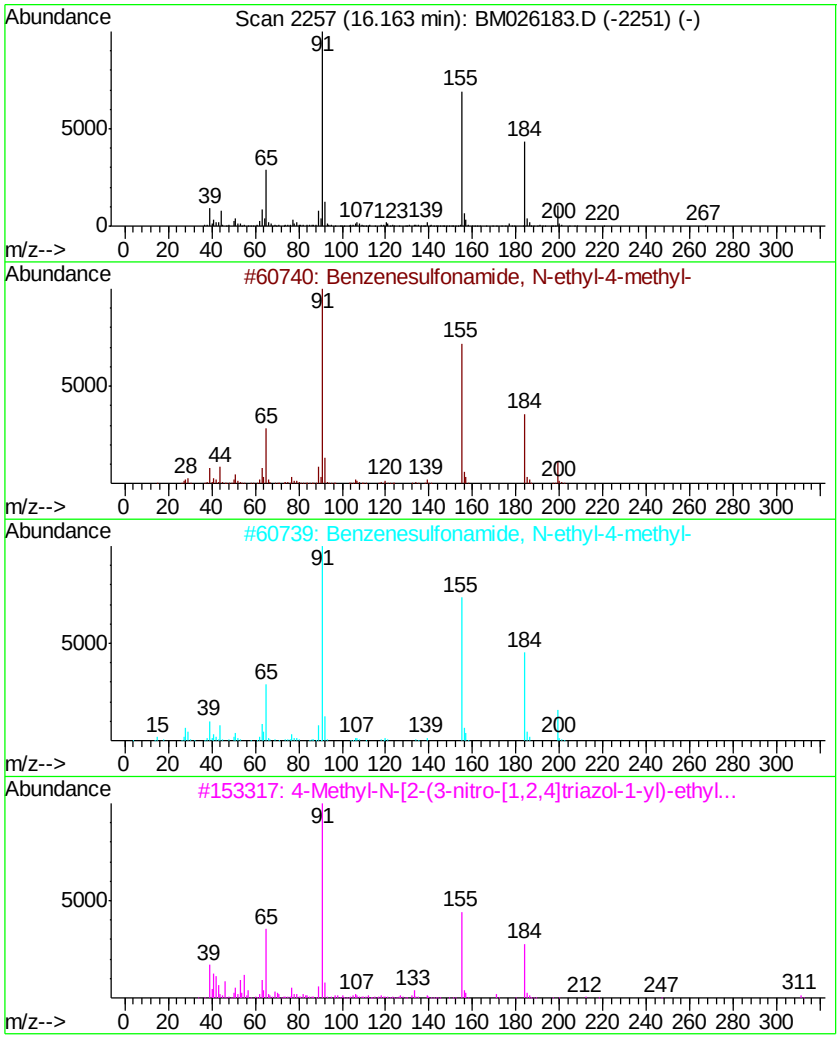
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

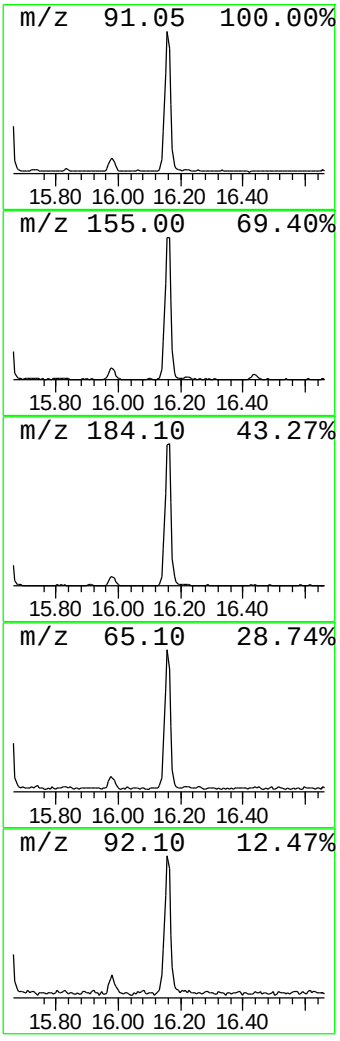
****

Peak Number 6 Benzenesulfonamide, N-ethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	5.01 ng/ul	524760	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	59
4	(Toluene-4-sulfonylamino)-acetic...	283	C13H17NO4S	1000190-48-0	59
5	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

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

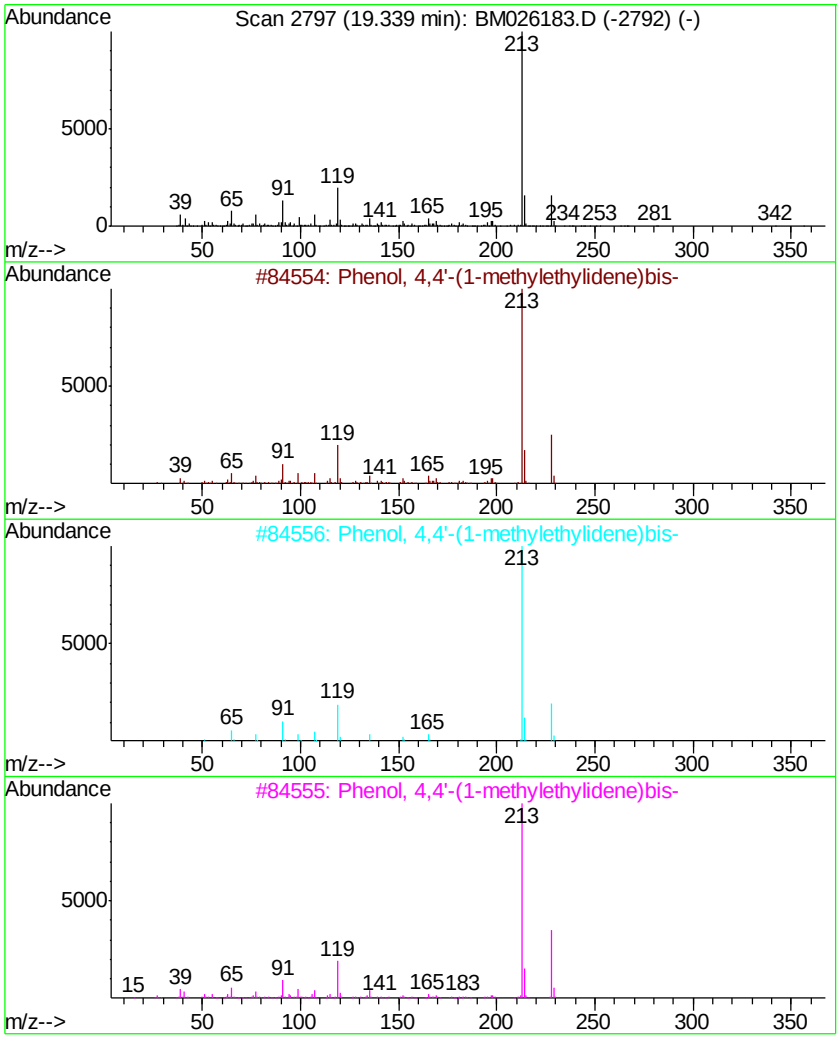
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

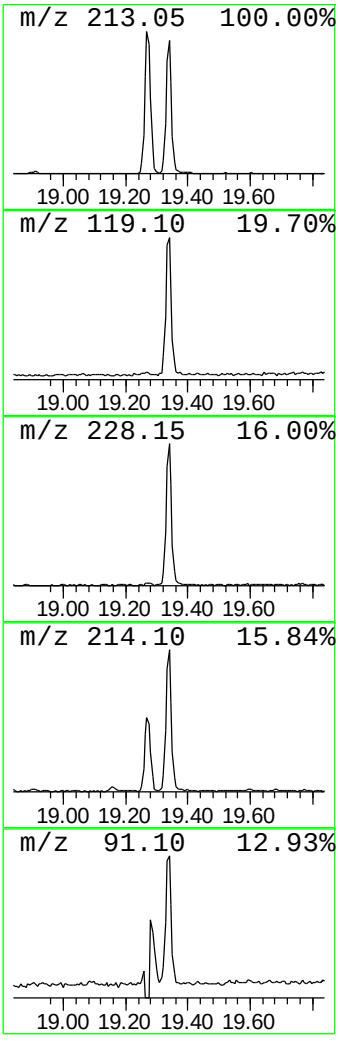
****

Peak Number 7 Phenol, 4,4'-(1-methylethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	5.10 ng/ul	638647	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
4	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	59
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

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

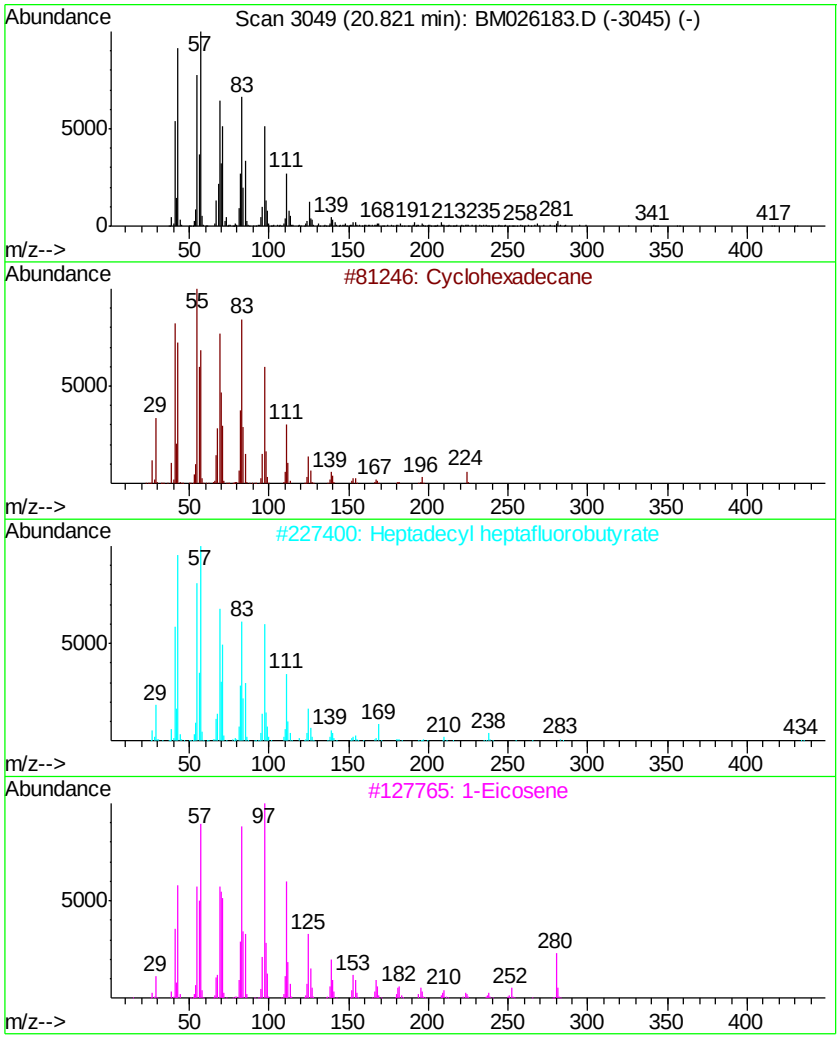
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

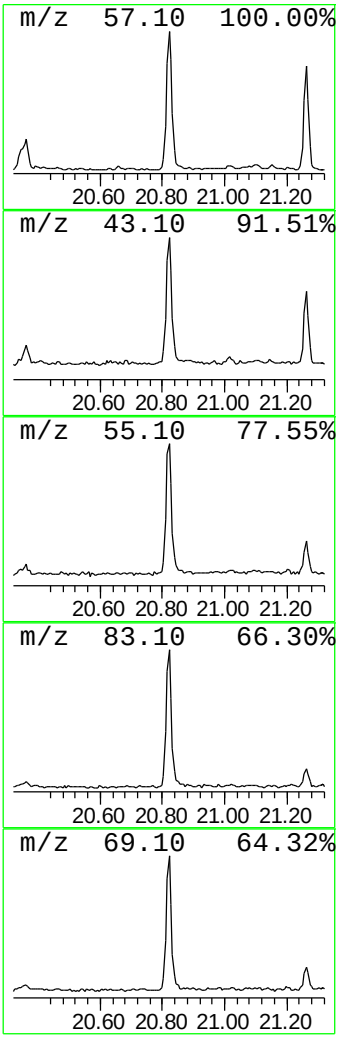
****

Peak Number 8 (DEL) Alkane: Cyclic20.82 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	5.89 ng/ul	737734	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	1-Eicosene	280	C20H40	003452-07-1	93
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

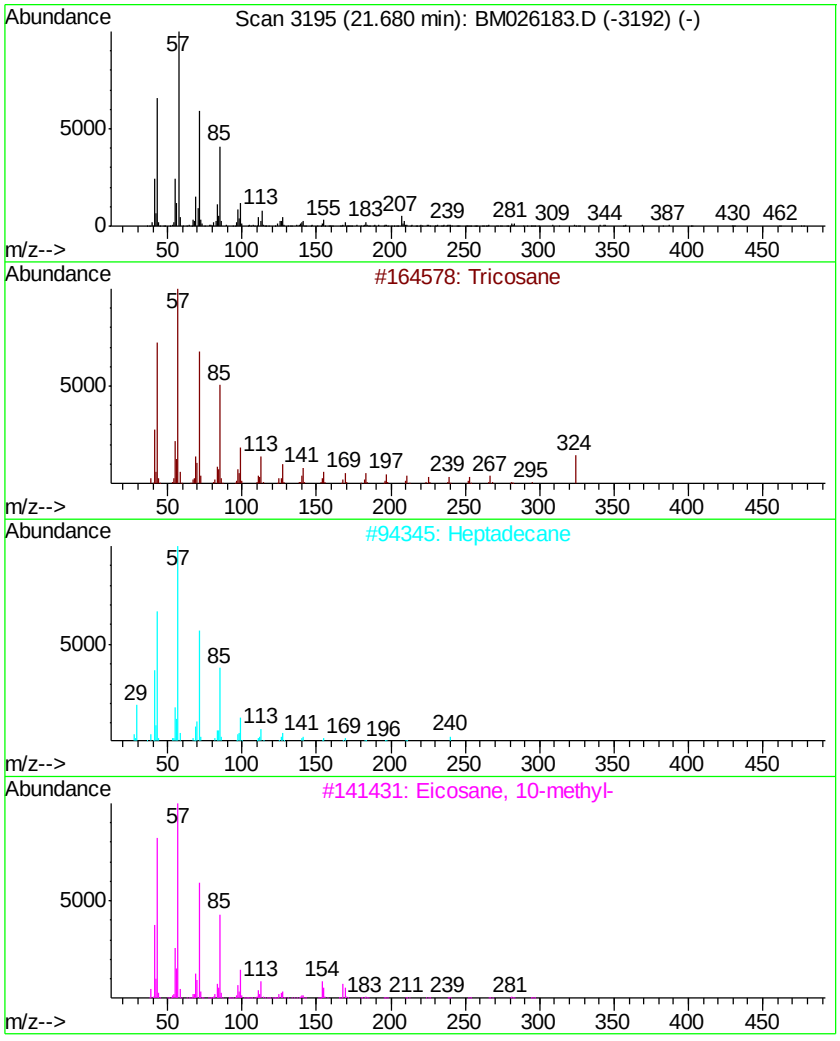
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

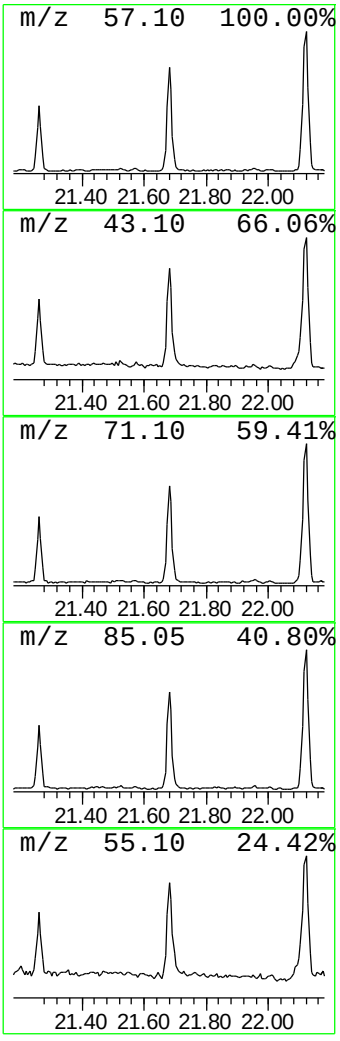
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.68	3.29 ng/ul	411737	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Eicosane	282	C20H42	000112-95-8	87
5	Heptacosane	380	C27H56	000593-49-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

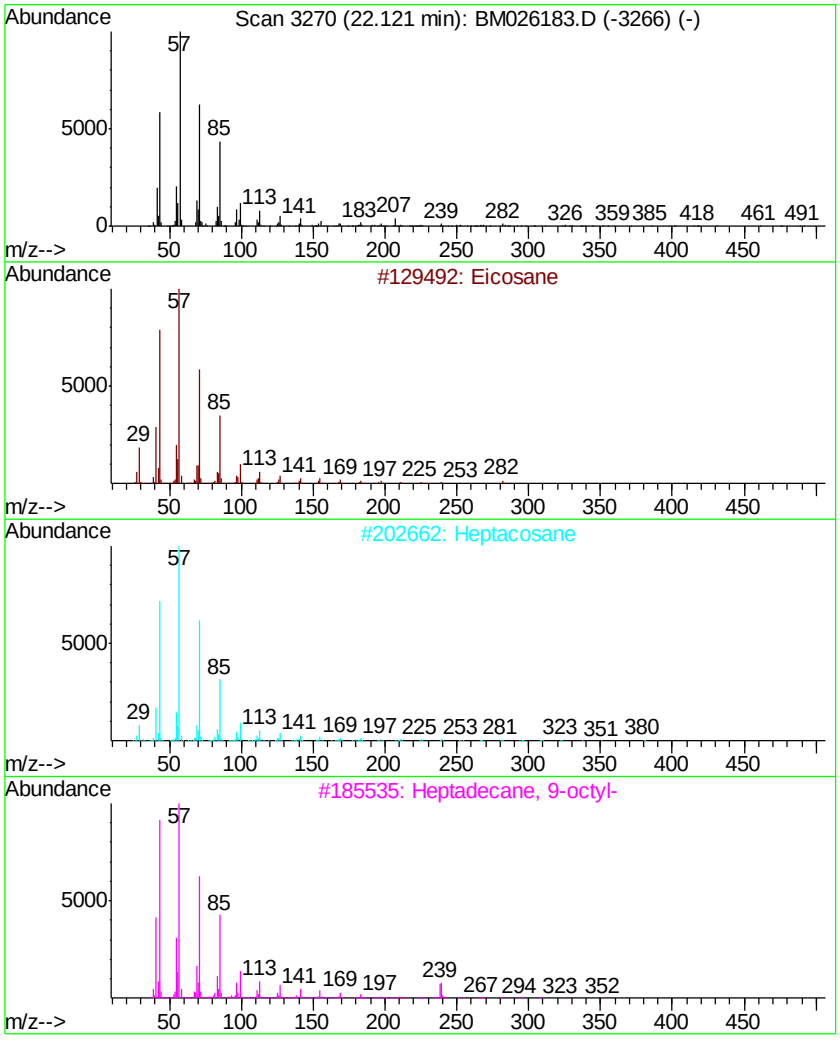
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

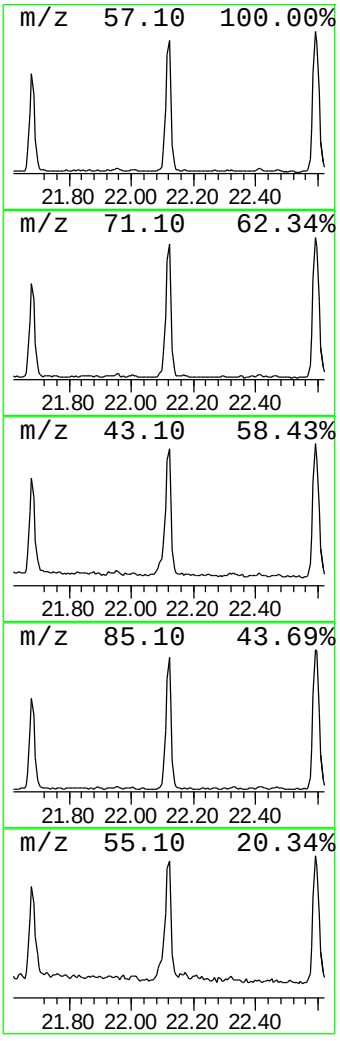
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	4.77 ng/ul	597311	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

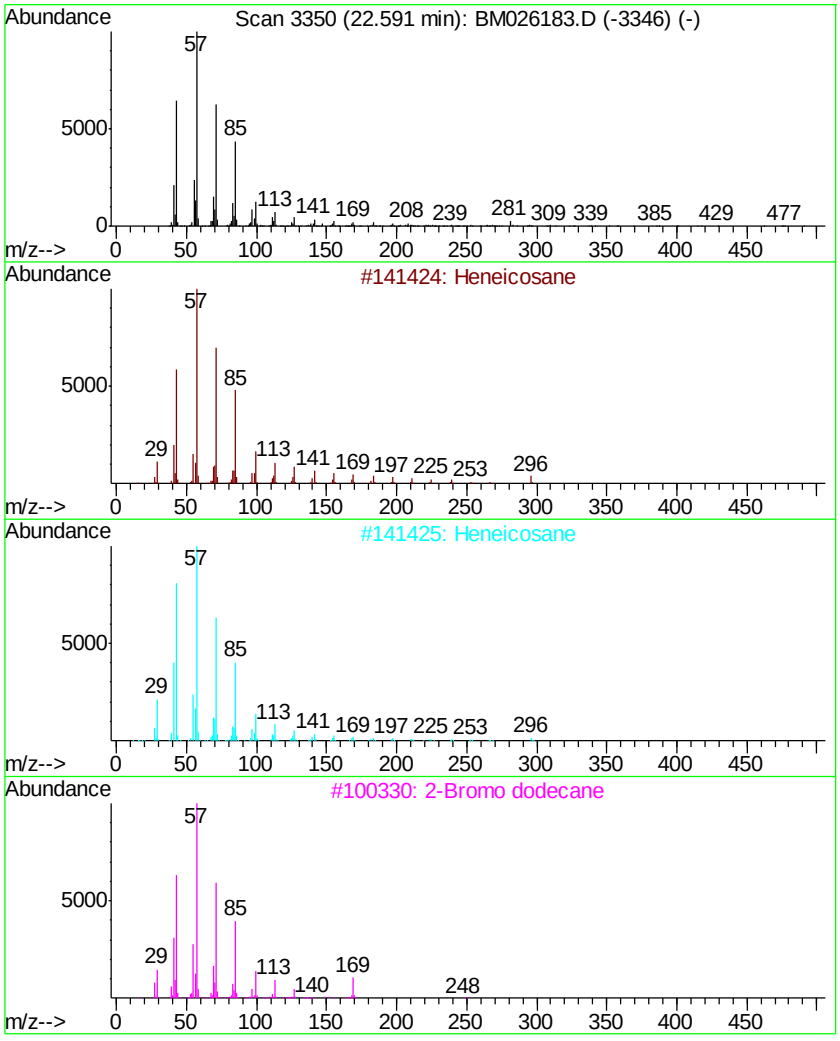
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

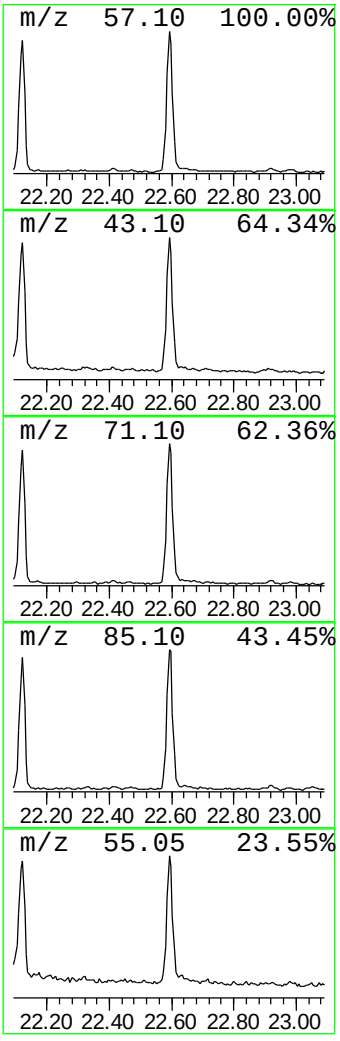
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	4.93 ng/ul	654862	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heneicosane	296	C21H44	000629-94-7	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Octadecane	254	C18H38	000593-45-3	92
5	Heptacosane	380	C27H56	000593-49-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

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

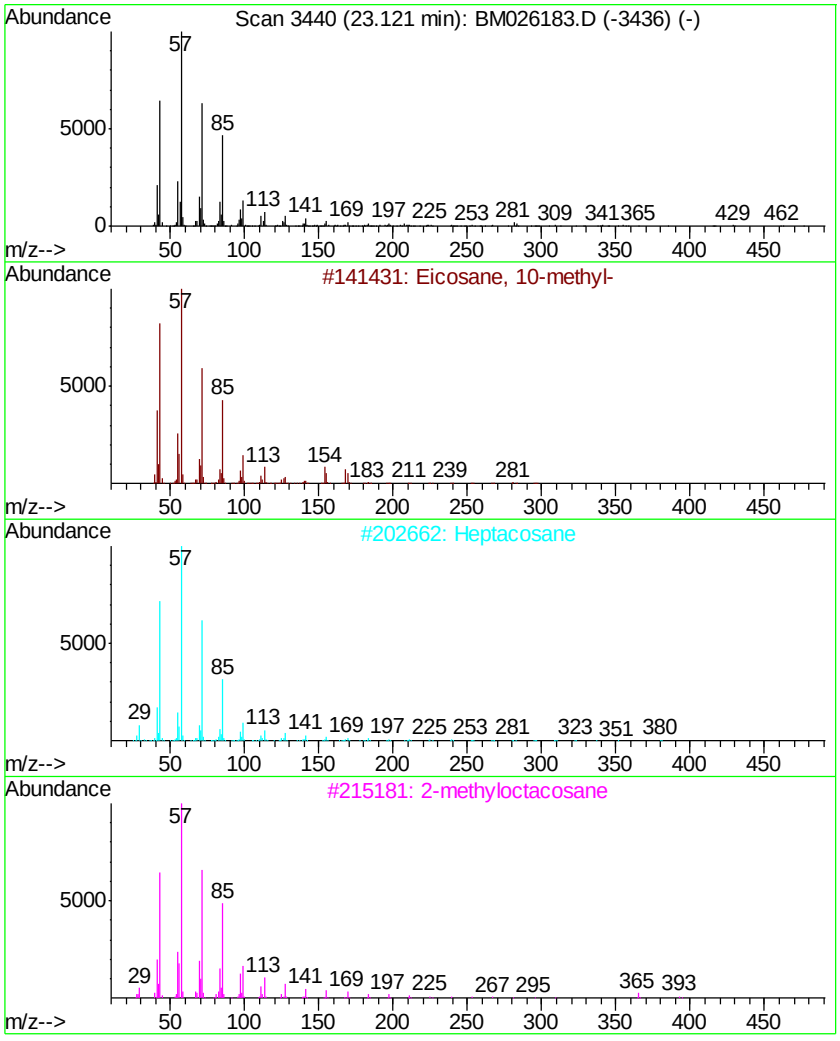
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

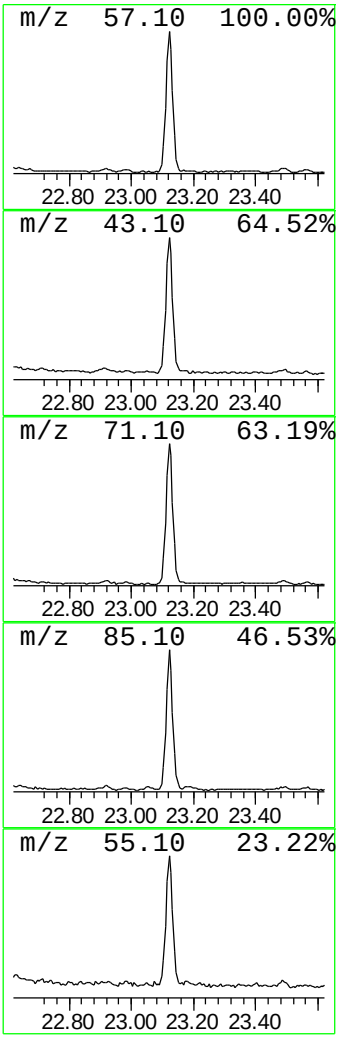
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	5.45 ng/ul	725182	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

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

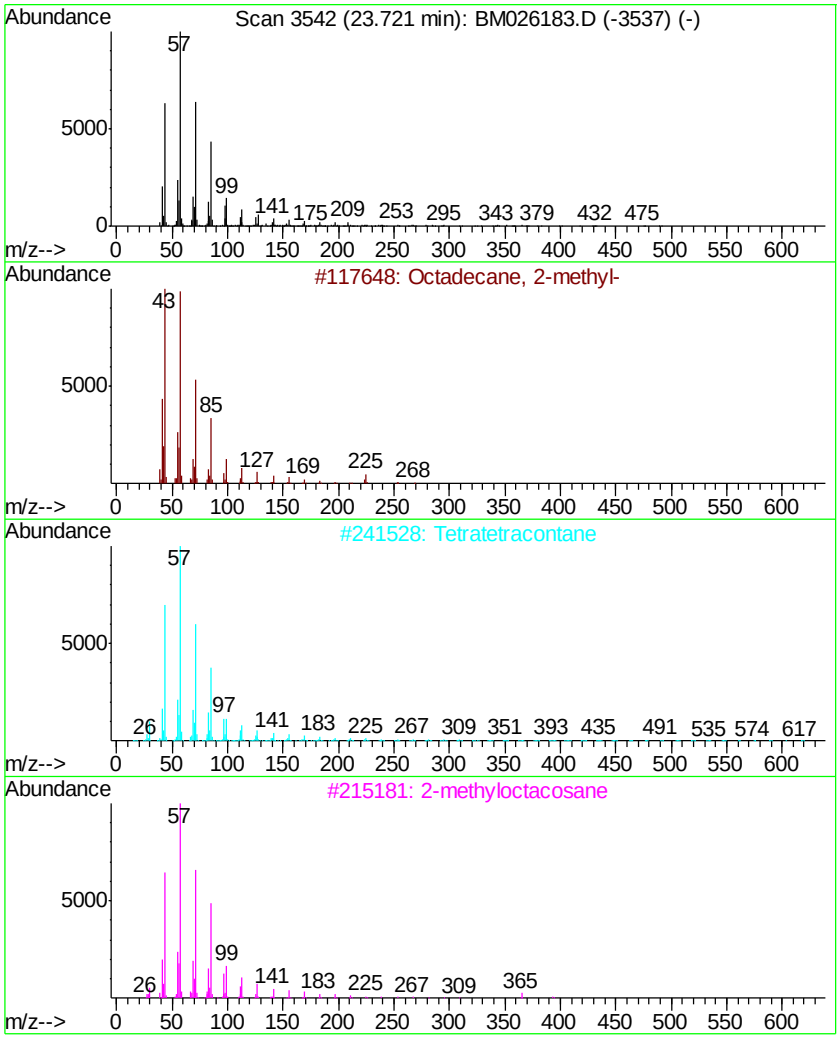
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

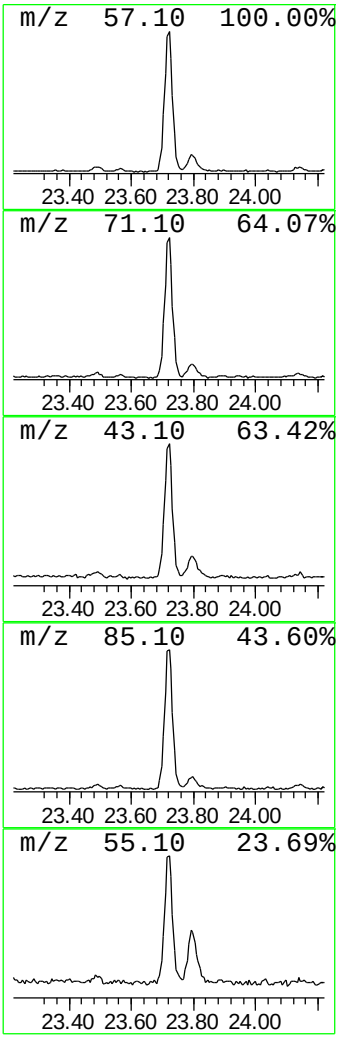
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	4.79 ng/ul	636858	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5	Heptacosane	380	C27H56	000593-49-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

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

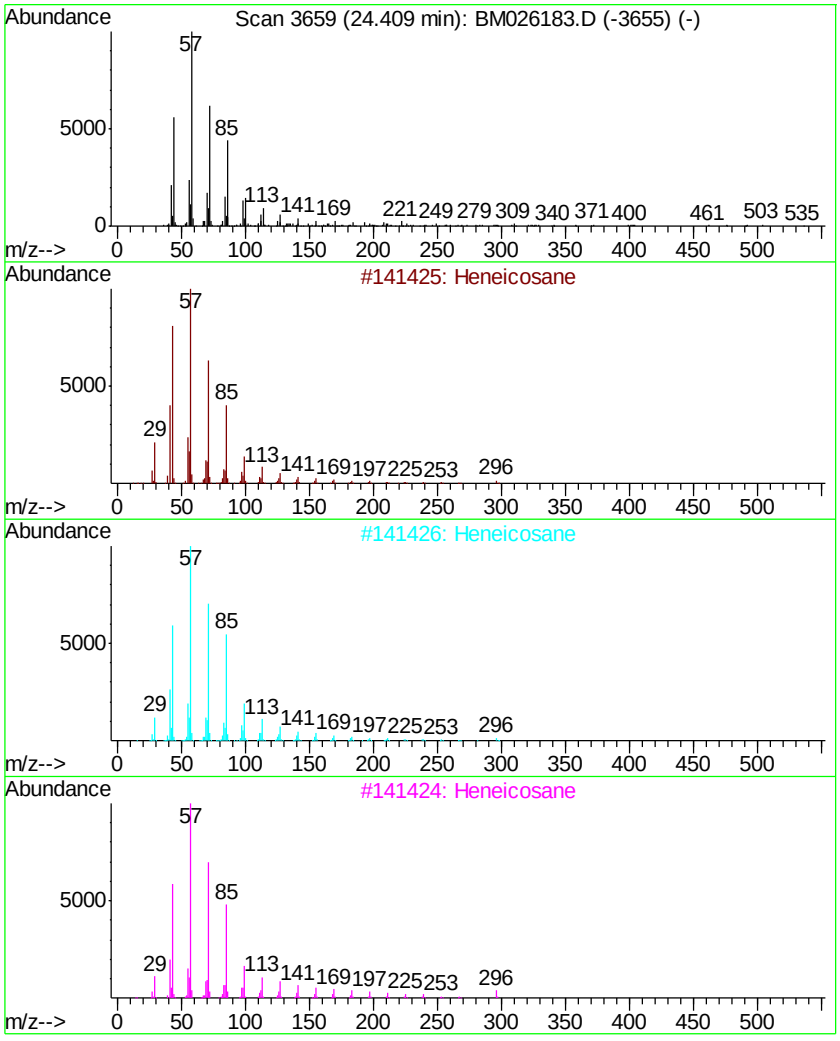
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

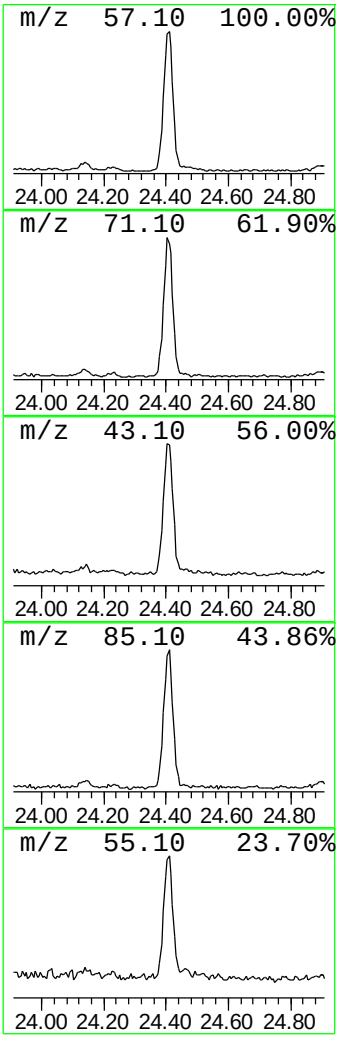
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.41	3.06 ng/ul	407276	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heneicosane	296	C21H44	000629-94-7	96
3	Heneicosane	296	C21H44	000629-94-7	95
4	Tricosane	324	C23H48	000638-67-5	93
5	Octacosane	394	C28H58	000630-02-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052920\
Data File : BM026183.D
Acq On : 29 May 2020 22:21
Operator : MA/SJ
Sample : L2820-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB630

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
1,3-Oxathiolane	4.18	4.1	ng/ul	199032	1	7.47	973384	20.0
Benzenamine, 3-me...	8.45	5.4	ng/ul	262240	1	7.47	973384	20.0
Phenol, p-tert-bu...	11.60	3.8	ng/ul	267232	2	10.23	1393170	20.0
Diethyltoluamide	14.89	11.6	ng/ul	1016570	3	14.12	1747450	20.0
Benzenesulfonamid...	15.64	9.7	ng/ul	1020450	4	16.87	2096500	20.0
Benzenesulfonamid...	16.16	5.0	ng/ul	524760	4	16.87	2096500	20.0
Phenol, 4,4'-(1-m...	19.34	5.1	ng/ul	638647	5	21.07	2503950	20.0
(DEL) Alkane: Cyc...	20.82	5.9	ng/ul	737734	5	21.07	2503950	20.0
(DEL) Alkane: Str...	21.68	3.3	ng/ul	411737	5	21.07	2503950	20.0
(DEL) Alkane: Str...	22.12	4.8	ng/ul	597311	5	21.07	2503950	20.0
(DEL) Alkane: Str...	22.59	4.9	ng/ul	654862	6	23.19	2659120	20.0
(DEL) Alkane: Str...	23.12	5.5	ng/ul	725182	6	23.19	2659120	20.0
(DEL) Alkane: Str...	23.72	4.8	ng/ul	636858	6	23.19	2659120	20.0
(DEL) Alkane: Str...	24.41	3.1	ng/ul	407276	6	23.19	2659120	20.0