LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026503.D
Acq On : 23 Jun 2020 16:35
Operator : JU/CG
Sample : L3027-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BM026506.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.975	11	15	23	rVB	17974	29376	1.51%	0.117%
2	3.669	130	133	138	rVB4	7472	9936	0.51%	0.040%
3	4.581	283	288	297	rBV2	11456	21015	1.08%	0.084%
4	6.587	623	629	645	rBV	299055	520884	26.81%	2.082%
5	6.740	649	655	665	rVB	234816	372011	19.15%	1.487%
6	6.922	680	686	703	rVV	320795	503390	25.91%	2.012%
7	7.381	757	764	773	rBV	396803	610489	31.42%	2.440%
8	7.475	776	780	787	rVB8	4326	7388	0.38%	0.030%
9	8.104	881	887	901	rBV	385739	641981	33.04%	2.566%
10	8.528	953	959	966	rBV	317702	512248	26.37%	2.047%
11	8.869	1011	1017	1026	rBV2	20055	35337	1.82%	0.141%
12	8.981	1031	1036	1042	rBV4	4740	7968	0.41%	0.032%
13	9.239	1074	1080	1090	rBV	269255	428785	22.07%	1.714%
14	9.545	1127	1132	1133	rBV3	4573	5374	0.28%	0.021%
15	9.781	1165	1172	1194	rBV	344271	669884	34.48%	2.677%
16	10.139	1219	1233	1245	rBV	581176	950093	48.90%	3.797%
17	10.292	1252	1259	1281	rBV	235779	506148	26.05%	2.023%
18	10.545	1299	1302	1305	rBV4	5198	6504	0.33%	0.026%
19	10.710	1325	1330	1335	rBV2	5950	13413	0.69%	0.054%
20	11.739	1501	1505	1511	rBV4	4614	8772	0.45%	0.035%
21	11.945	1533	1540	1543	rBV4	3545	7501	0.39%	0.030%
22	12.045	1554	1557	1567	rVB2	4129	5918	0.30%	0.024%
23	12.345	1605	1608	1612	rBV6	2904	4342	0.22%	0.017%
24	12.757	1674	1678	1681	rBV3	3001	3793	0.20%	0.015%
25	12.798	1681	1685	1692	rVB9	3182	7302	0.38%	0.029%
26	12.875	1692	1698	1703	rBV7	2077	4776	0.25%	0.019%
27	12.957	1706	1712	1719	rBV	95019	145670	7.50%	0.582%
28	13.039	1723	1726	1732	rVB3	7835	12655	0.65%	0.051%
29	13.463	1792	1798	1803	rBV	717683	975281	50.20%	3.898%
30	13.510	1803	1806	1816	rVB	154145	213639	11.00%	0.854%
31	13.722	1836	1842	1850	rBV	690887	984387	50.67%	3.934%
32	13.922	1871	1876	1880	rBV4	6661	11079	0.57%	0.044%
33	13.969	1880	1884	1889	rVV2	11558	16020	0.82%	0.064%
34	14.039	1889	1896	1909	rVB	916170	1297985	66.81%	5.188%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026503.D
Acq On : 23 Jun 2020 16:35
Operator : JU/CG
Sample : L3027-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	14.286	1931	1938	1959	rBV	199383	475250	24.46%	1.899%
36	14.510	1970	1976	1979	rVV6	11997	20180	1.04%	0.081%
37	14.621	1982	1995	2005	rVV6	27764	104977	5.40%	0.420%
38	14.727	2009	2013	2018	rVB6	12919	16987	0.87%	0.068%
39	14.827	2025	2030	2033	rBV5	3321	4643	0.24%	0.019%
40	14.869	2035	2037	2041	rBV4	3469	5960	0.31%	0.024%
41	14.927	2042	2047	2048	rBV3	6453	9474	0.49%	0.038%
42	15.039	2060	2066	2069	rBV	829996	1207321	62.14%	4.825%
43	15.069	2069	2071	2085	rVB	634543	743290	38.26%	2.971%
44	15.186	2085	2091	2092	rBV	242155	283545	14.59%	1.133%
45	15.210	2092	2095	2105	rVV	333849	532224	27.39%	2.127%
46	15.280	2105	2107	2113	rVB4	10952	15103	0.78%	0.060%
47	15.421	2126	2131	2132	rBV4	4694	4764	0.25%	0.019%
48	15.545	2149	2152	2155	rBV5	3113	4258	0.22%	0.017%
49	15.580	2155	2158	2163	rVB	14366	16967	0.87%	0.068%
50	15.763	2183	2189	2196	rBV	129945	202573	10.43%	0.810%
51	15.810	2196	2197	2206	rVB4	11880	18024	0.93%	0.072%
52	15.910	2209	2214	2220	rBV	16241	23793	1.22%	0.095%
53	15.968	2220	2224	2229	rBV2	18099	29163	1.50%	0.117%
54	16.027	2229	2234	2238	rBV3	14407	24865	1.28%	0.099%
55	16.086	2238	2244	2250	rVV4	10429	26420	1.36%	0.106%
56	16.227	2262	2268	2273	rBV4	10881	21936	1.13%	0.088%
57	16.298	2273	2280	2283	rBV	13287	21177	1.09%	0.085%
58	16.368	2289	2292	2297	rVB4	8189	10524	0.54%	0.042%
59	16.457	2301	2307	2317	rBV	516802	740305	38.10%	2.959%
60	16.539	2317	2321	2325	rVV	24968	40882	2.10%	0.163%
61	16.586	2325	2329	2334	rVV8	7311	14799	0.76%	0.059%
62	16.639	2336	2338	2342	rVB4	3366	4798	0.25%	0.019%
63	16.792	2358	2364	2375	rVV	1203871	1608620	82.80%	6.429%
64	16.892	2375	2381	2392	rVV	906937	1207684	62.16%	4.827%
65	17.057	2405	2409	2414	rVB6	7060	10810	0.56%	0.043%
66	17.127	2417	2421	2423	rBV5	12361	16042	0.83%	0.064%
67	17.174	2426	2429	2434	rVV6	25624	46274	2.38%	0.185%
68	17.215	2434	2436	2446	rVB8	11217	23363	1.20%	0.093%
69	17.321	2449	2454	2460	rVB2	19686	33554	1.73%	0.134%
70	17.504	2483	2485	2489	rVV3	3274	3814	0.20%	0.015%
71	17.668	2510	2513	2515	rBV4	4707	6215	0.32%	0.025%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026503.D
Acq On : 23 Jun 2020 16:35
Operator : JU/CG
Sample : L3027-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

72	17.733	2519	2524	2530	rVV2	57433	88722	4.57%	0.355%
73	17.792	2531	2534	2539	rVB	14633	20792	1.07%	0.083%
74	18.004	2568	2570	2576	rVB6	5441	7929	0.41%	0.032%
75	18.398	2633	2637	2642	rBV8	6026	11356	0.58%	0.045%
76	18.498	2651	2654	2655	rBV2	6337	5919	0.30%	0.024%
77	18.609	2668	2673	2680	rVB6	22835	43093	2.22%	0.172%
78	18.809	2702	2707	2716	rVB2	47551	90382	4.65%	0.361%
79	18.927	2722	2727	2732	rVB7	14112	19799	1.02%	0.079%
80	19.004	2734	2740	2741	rVV4	10551	16830	0.87%	0.067%
81	19.021	2741	2743	2750	rVV8	16185	26407	1.36%	0.106%
82	19.092	2751	2755	2756	rVV3	8496	12760	0.66%	0.051%
83	19.109	2756	2758	2765	rVB5	16369	27044	1.39%	0.108%
84	19.198	2767	2773	2781	rBV2	922146	1276619	65.71%	5.102%
85	19.274	2781	2786	2796	rVB	198458	286133	14.73%	1.144%
86	19.592	2836	2840	2842	rBV	35231	38499	1.98%	0.154%
87	19.627	2842	2846	2850	rVV	68532	72206	3.72%	0.289%
88	20.174	2936	2939	2943	rBV4	10055	12689	0.65%	0.051%
89	20.574	3004	3007	3009	rBV2	17901	17148	0.88%	0.069%
90	20.603	3009	3012	3017	rVV2	46416	54027	2.78%	0.216%
91	20.762	3035	3039	3050	rBV	230832	389925	20.07%	1.558%
92	21.009	3076	3081	3090	rBV	1585034	1942807	100.00%	7.765%
93	21.203	3111	3114	3117	rBV2	36467	36677	1.89%	0.147%
94	21.621	3182	3185	3187	rBV2	42651	46749	2.41%	0.187%
95	22.045	3255	3257	3262	rVB	74798	85644	4.41%	0.342%
96	22.515	3334	3337	3341	rVB	105702	134413	6.92%	0.537%
97	22.968	3408	3414	3420	rBV	569200	938649	48.31%	3.751%
98	23.033	3421	3425	3429	rVV	137221	187830	9.67%	0.751%
99	23.097	3430	3436	3444	rVB	1077391	1803246	92.82%	7.207%
100	23.615	3520	3524	3529	rVB	118927	194863	10.03%	0.779%

Sum of corrected areas: 25021079

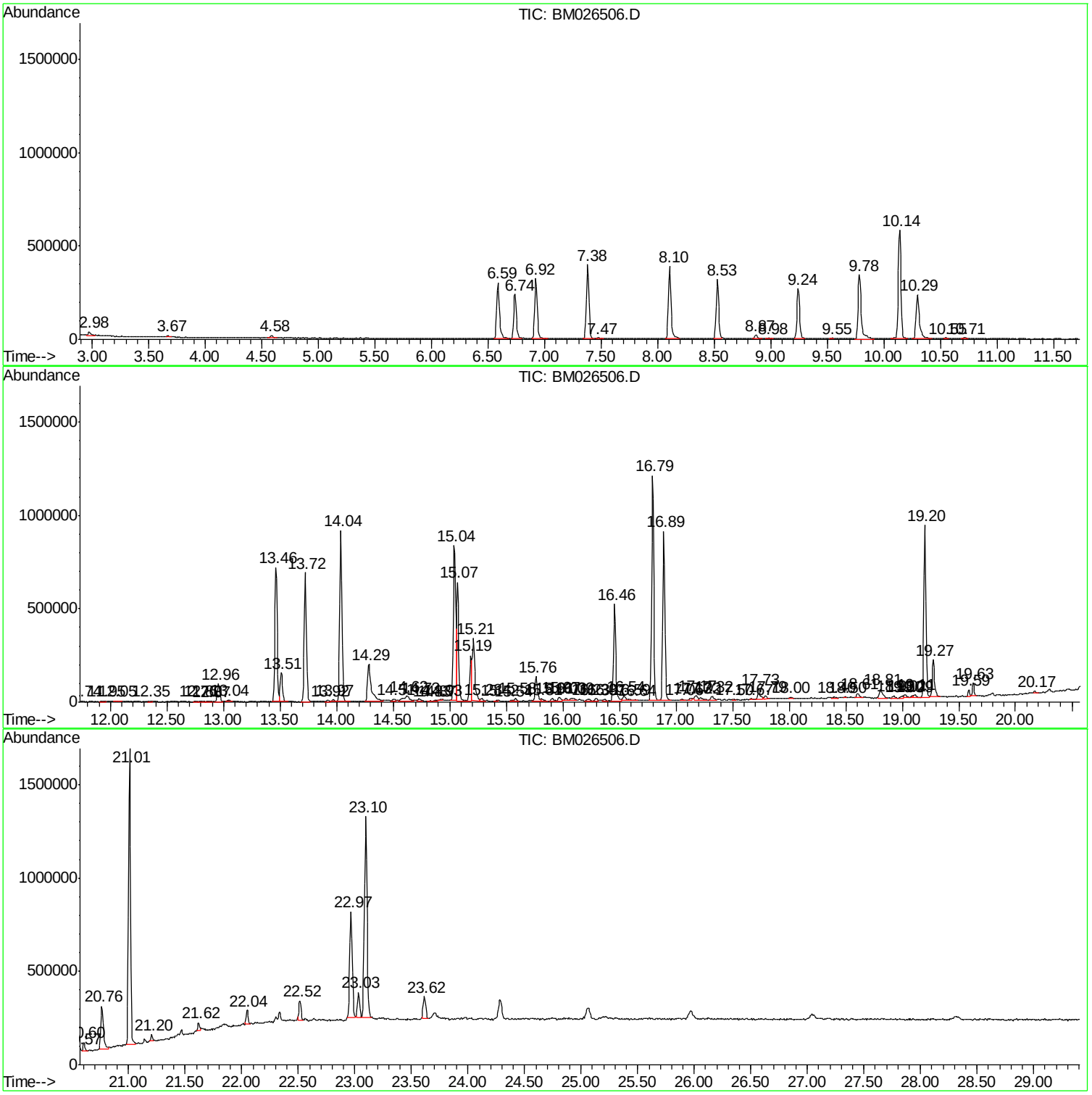
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026503.D
Acq On : 23 Jun 2020 16:35
Operator : JU/CG
Sample : L3027-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K6

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026503.D
Acq On : 23 Jun 2020 16:35
Operator : JU/CG
Sample : L3027-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K6

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

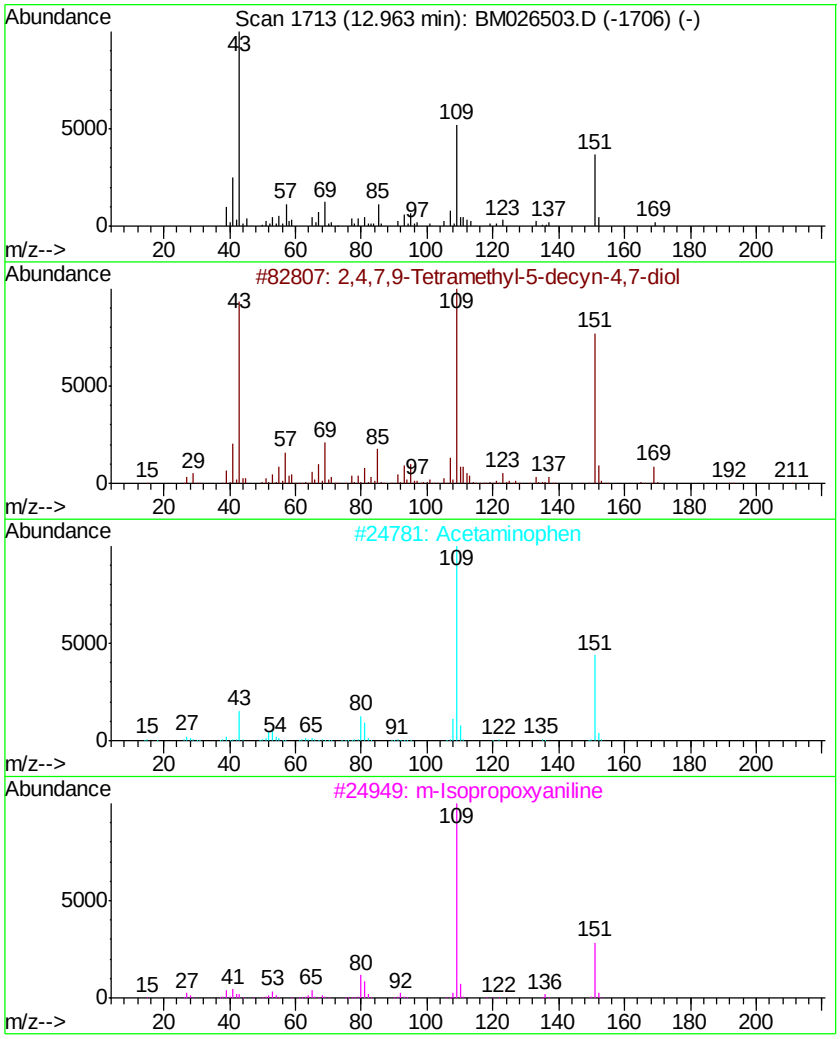
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

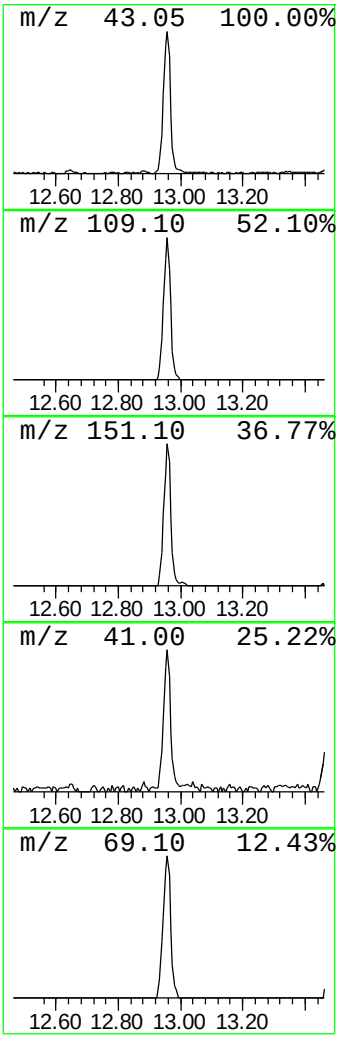
****

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	2.24 ng/ul	145670	Acenaphthene-d10	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Acetaminophen	151	C8H9NO2	000103-90-2	49
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	47
4	Metacetamol	151	C8H9NO2	000621-42-1	47
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026503.D
Acq On : 23 Jun 2020 16:35
Operator : JU/CG
Sample : L3027-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K6

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

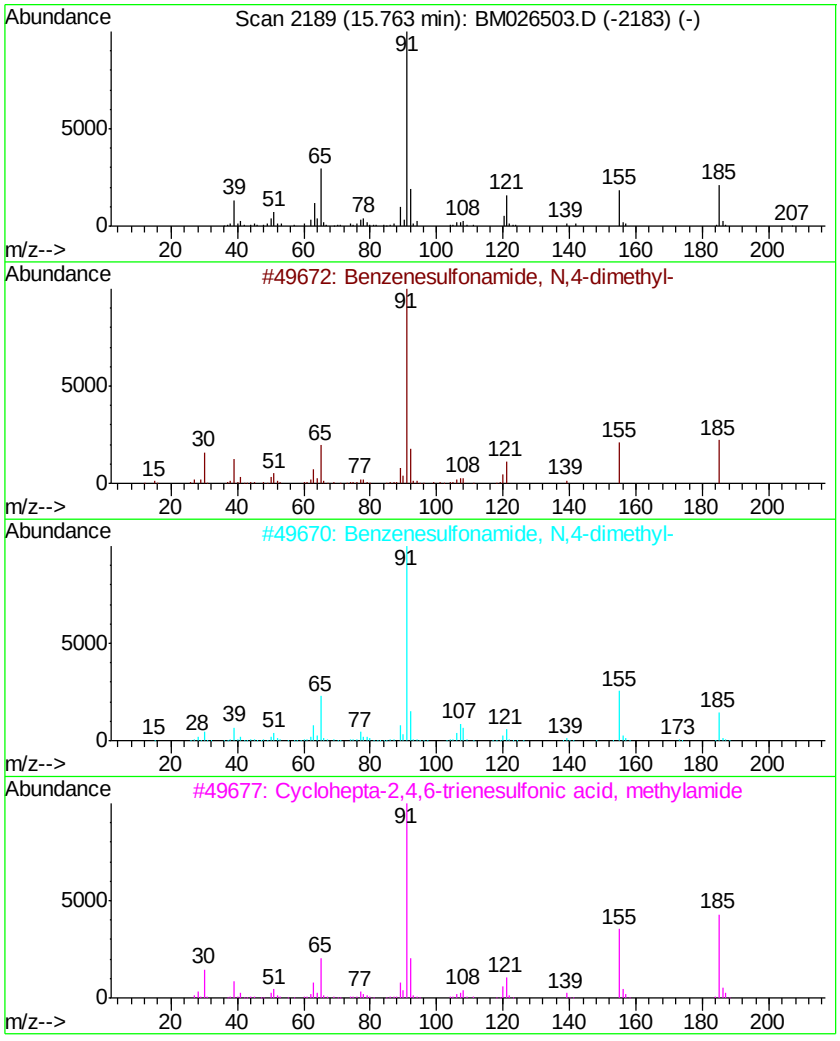
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

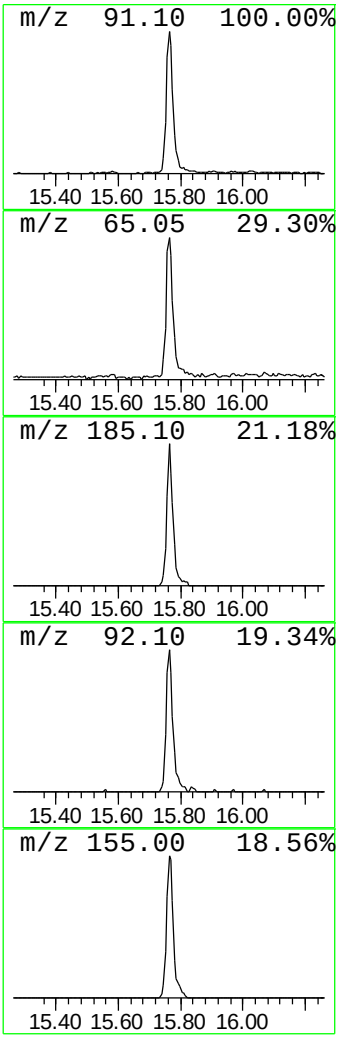
****

Peak Number 2 Benzenesulfonamide, N,4-dim... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	2.52 ng/ul	202573	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	93
2	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	72
3	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	64
4	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	58
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026503.D
Acq On : 23 Jun 2020 16:35
Operator : JU/CG
Sample : L3027-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K6

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

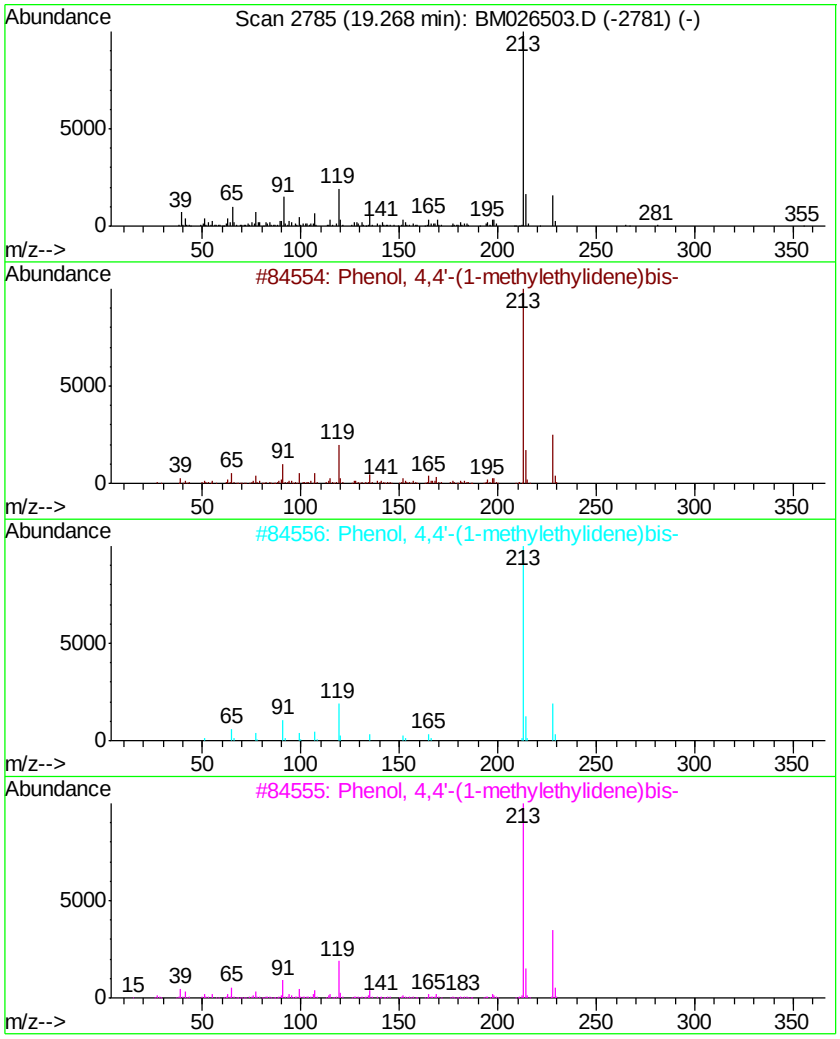
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

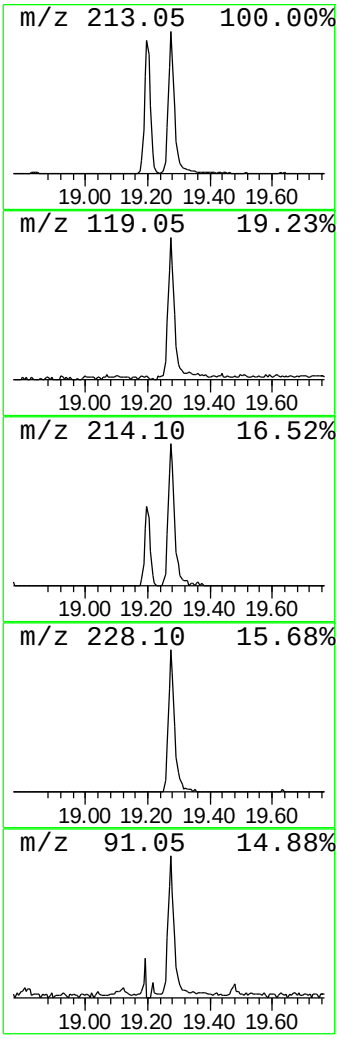
****

Peak Number 3 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.95 ng/ul	286133	Chrysene-d12	21.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	93
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
4	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	78
5	2-Trimethylsilyl-3-trimethylsily...	228	C8H20N4Si2	1000373-05-5	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026503.D
Acq On : 23 Jun 2020 16:35
Operator : JU/CG
Sample : L3027-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K6

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

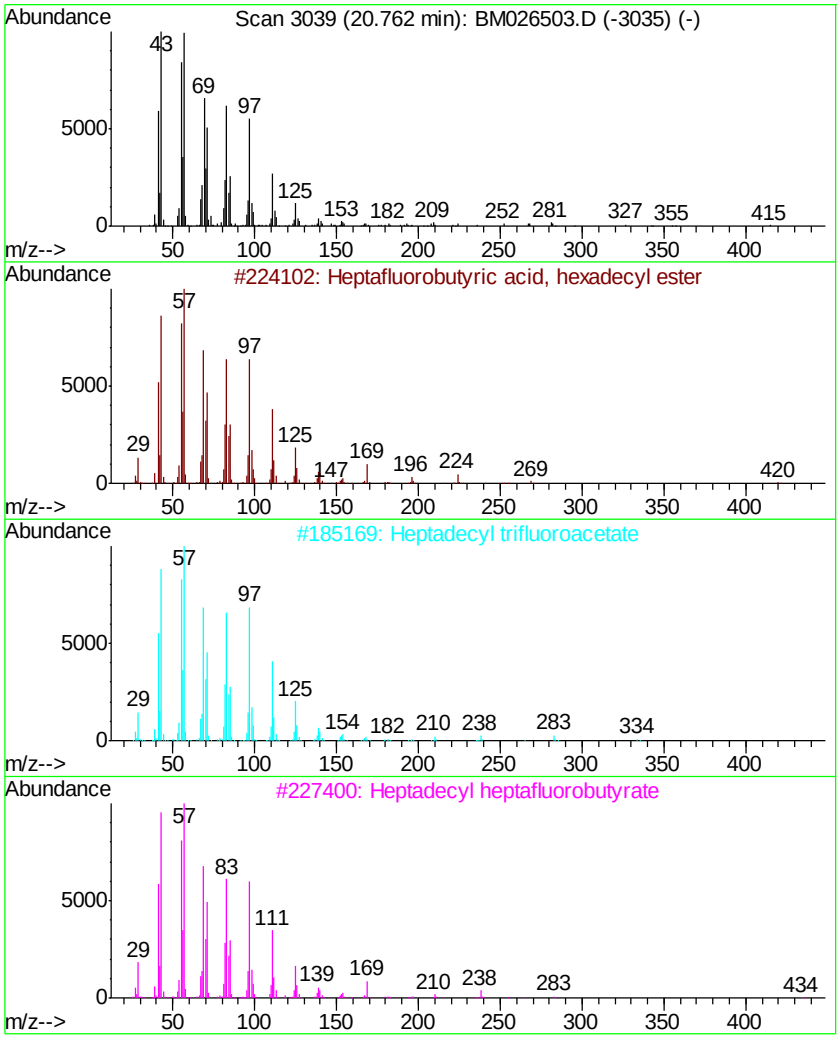
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

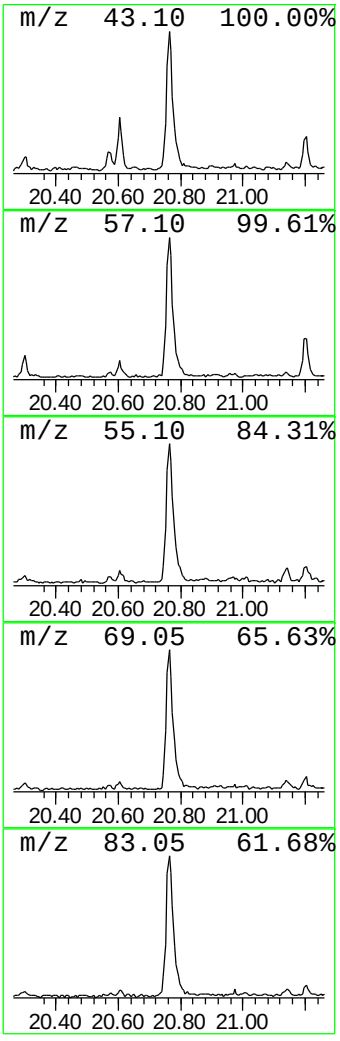
****

Peak Number 4 Heptafluorobutyric acid, he... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	4.01 ng/ul	389925	Chrysene-d12	21.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	1-Docosene	308	C22H44	001599-67-3	93
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026503.D
Acq On : 23 Jun 2020 16:35
Operator : JU/CG
Sample : L3027-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K6

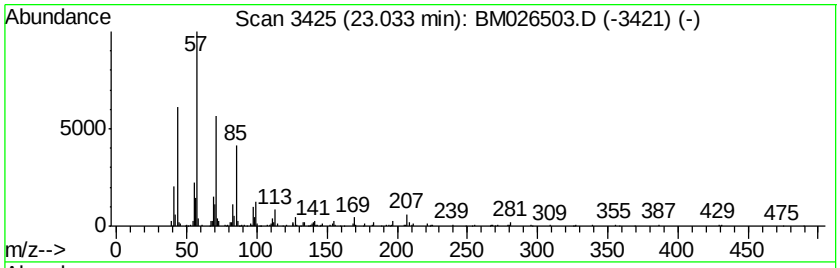
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

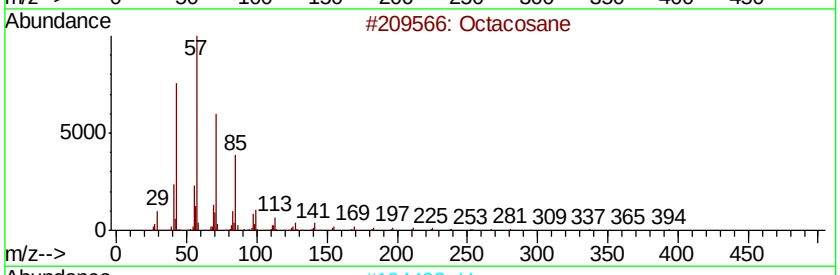
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

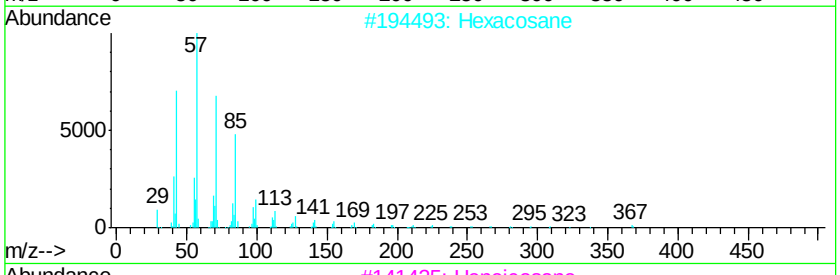
****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

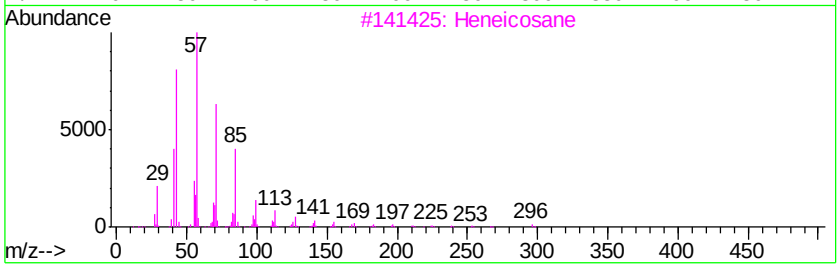
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.08 ng/ul	187830	Perylene-d12	23.10

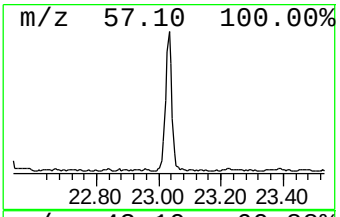
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Tetracosane	338	C24H50	000646-31-1	83

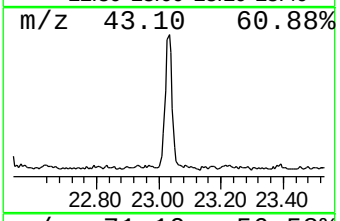


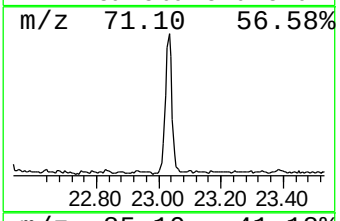


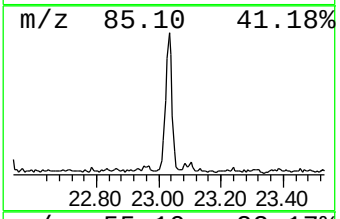


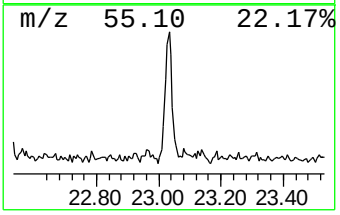












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026503.D
Acq On : 23 Jun 2020 16:35
Operator : JU/CG
Sample : L3027-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K6

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

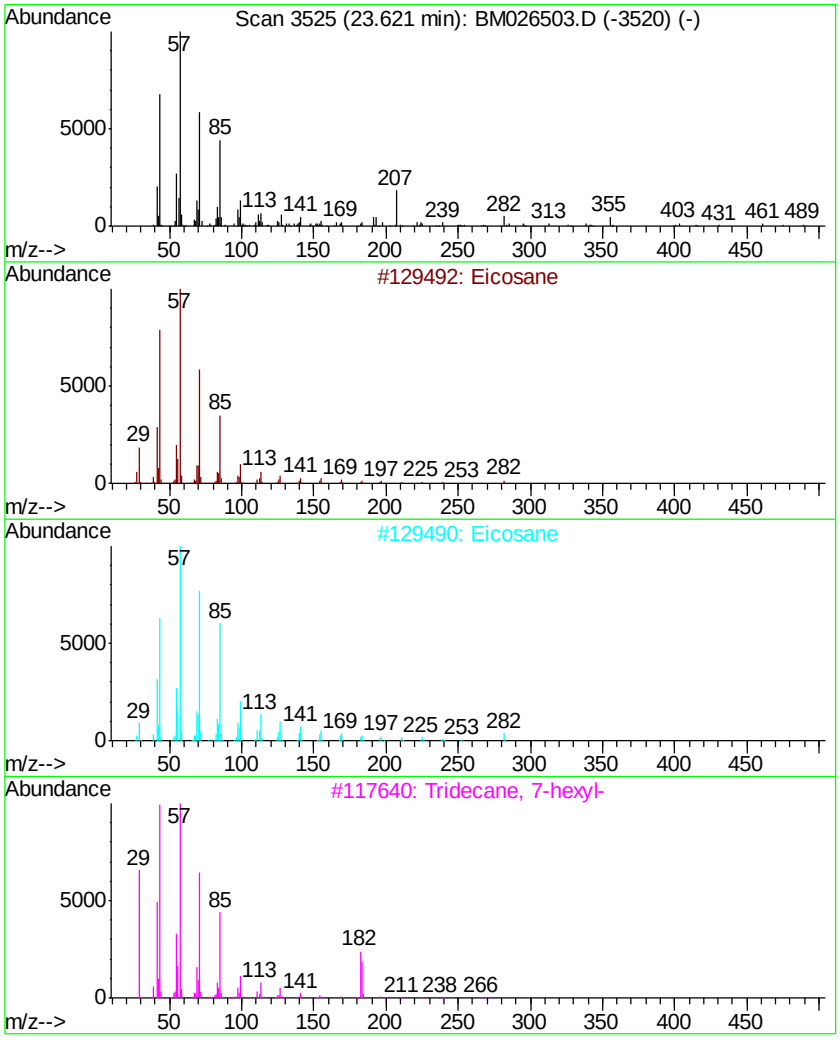
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

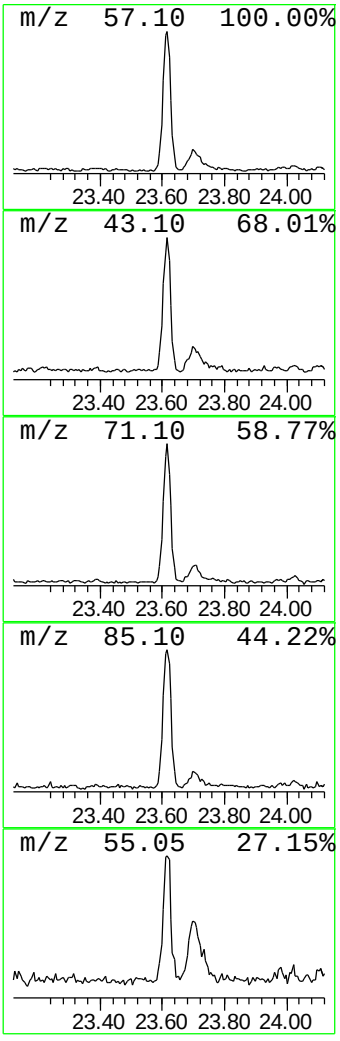
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.62	2.16 ng/ul	194863	Perylene-d12	23.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Eicosane	282	C20H42	000112-95-8	93
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4	Hexatriacontane	507	C36H74	000630-06-8	87
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
Data File : BM026503.D
Acq On : 23 Jun 2020 16:35
Operator : JU/CG
Sample : L3027-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K6

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,4,7,9-Tetrameth...	12.96	2.2	ng/ul	145670	3	14.04	1297990	20.0
Benzenesulfonamid...	15.76	2.5	ng/ul	202573	4	16.79	1608620	20.0
Phenol, 4,4'-(1-m...	19.27	3.0	ng/ul	286133	5	21.01	1942810	20.0
Heptafluorobutyri...	20.76	4.0	ng/ul	389925	5	21.01	1942810	20.0
(DEL) Alkane: Str...	23.03	2.1	ng/ul	187830	6	23.10	1803250	20.0
(DEL) Alkane: Str...	23.62	2.2	ng/ul	194863	6	23.10	1803250	20.0