LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070220\
Data File : BM026652.D
Acq On : 02 Jul 2020 13:45
Operator : JU/CG
Sample : L3131-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

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-BM063020MA.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	2.952	7	11	16	rVB	37073	46774	0.62%	0.108%
2	3.481	95	101	109	rBV5	14774	25948	0.34%	0.060%
3	3.575	111	117	125	rVV	19969	38321	0.51%	0.088%
4	3.640	125	128	134	rVB4	8132	10813	0.14%	0.025%
5	4.328	241	245	253	rVB	14121	21778	0.29%	0.050%
6	4.458	263	267	276	rVB6	7662	15918	0.21%	0.037%
7	6.440	599	604	611	rBV8	5447	13738	0.18%	0.032%
8	6.558	618	624	640	rBV	530447	859795	11.36%	1.978%
9	6.710	644	650	662	rBV	401026	601523	7.95%	1.384%
10	6.893	674	681	694	rBV	563122	851616	11.25%	1.959%
11	7.352	751	759	765	rBV	433021	640554	8.46%	1.474%
12	8.075	876	882	890	rBV	606594	963148	12.72%	2.216%
13	8.499	947	954	964	rVV	498897	785432	10.38%	1.807%
14	8.793	994	1004	1006	rBV4	7986	15195	0.20%	0.035%
15	8.840	1006	1012	1019	rVB	73325	124397	1.64%	0.286%
16	9.210	1068	1075	1089	rBV	426021	683046	9.02%	1.572%
17	9.687	1107	1156	1159	rBV2	999100	7569577	100.00%	17.416%
18	9.746	1161	1166	1184	rVB	581500	1060870	14.01%	2.441%
19	10.104	1221	1227	1235	rBV	544674	861241	11.38%	1.982%
20	10.263	1247	1254	1270	rBV	475214	858861	11.35%	1.976%
21	10.516	1290	1297	1307	rVB7	8116	17565	0.23%	0.040%
22	10.663	1317	1322	1326	rBV	10140	17818	0.24%	0.041%
23	10.751	1332	1337	1344	rVB7	4697	11097	0.15%	0.026%
24	10.981	1370	1376	1385	rBV6	9921	21636	0.29%	0.050%
25	11.710	1495	1500	1504	rVB2	8090	12635	0.17%	0.029%
26	12.322	1598	1604	1608	rBV5	11384	23891	0.32%	0.055%
27	12.498	1629	1634	1646	rVV	124022	201454	2.66%	0.464%
28	12.751	1671	1677	1686	rBV	29393	54555	0.72%	0.126%
29	12.857	1690	1695	1699	rVV3	17211	28633	0.38%	0.066%
30	12.928	1703	1707	1716	rVV4	14438	30153	0.40%	0.069%
31	13.016	1716	1722	1727	rVV	40546	65946	0.87%	0.152%
32	13.069	1727	1731	1739	rVB2	14249	25106	0.33%	0.058%
33	13.439	1787	1794	1798	rBV	961003	1281352	16.93%	2.948%
34	13.486	1798	1802	1811	rVB	218746	300709	3.97%	0.692%

LSC Area Percent Report

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Sample : L3131-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

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-BM063020MA.M
Title : SVOA CALIBRATION

35	13.692	1831	1837	1848	rBV	941696	1372094	18.13%	3.157%
36	13.892	1863	1871	1877	rBV2	14423	29091	0.38%	0.067%
37	14.010	1884	1891	1904	rVB	768328	1083468	14.31%	2.493%
38	14.263	1927	1934	1937	rBV	299505	495711	6.55%	1.141%
39	14.298	1937	1940	1951	rVB	244999	370129	4.89%	0.852%
40	14.486	1967	1972	1977	rBV3	25402	36823	0.49%	0.085%
41	14.598	1978	1991	1999	rBV3	123087	334271	4.42%	0.769%
42	14.663	1999	2002	2009	rVB3	41059	62878	0.83%	0.145%
43	14.851	2031	2034	2037	rVV3	8665	11584	0.15%	0.027%
44	14.910	2040	2044	2051	rVV6	10999	20062	0.27%	0.046%
45	15.016	2056	2062	2076	rVB	1112571	1640738	21.68%	3.775%
46	15.180	2082	2090	2100	rBV2	1062117	1962952	25.93%	4.516%
47	15.251	2100	2102	2106	rVV3	17623	26192	0.35%	0.060%
48	15.392	2121	2126	2135	rVB	24856	42620	0.56%	0.098%
49	15.680	2169	2175	2179	rBV4	9513	20592	0.27%	0.047%
50	16.022	2226	2233	2239	rBV	36360	52616	0.70%	0.121%
51	16.186	2257	2261	2265	rBV2	12947	17989	0.24%	0.041%
52	16.433	2297	2303	2313	rBV	3249376	4272866	56.45%	9.831%
53	16.516	2313	2317	2323	rVB4	43741	82253	1.09%	0.189%
54	16.769	2354	2360	2371	rVB	896037	1187682	15.69%	2.733%
55	16.869	2371	2377	2385	rVV	1195723	1605415	21.21%	3.694%
56	17.033	2400	2405	2410	rBV3	28394	41955	0.55%	0.097%
57	17.104	2412	2417	2420	rVV2	60150	85003	1.12%	0.196%
58	17.151	2421	2425	2429	rVV	59849	77411	1.02%	0.178%
59	17.192	2429	2432	2440	rVB8	12636	23036	0.30%	0.053%
60	17.286	2443	2448	2454	rBV	43520	74126	0.98%	0.171%
61	17.398	2464	2467	2472	rVB7	14304	17734	0.23%	0.041%
62	17.710	2515	2520	2527	rBV	159421	239158	3.16%	0.550%
63	17.769	2527	2530	2534	rVB	34125	46149	0.61%	0.106%
64	18.186	2597	2601	2607	rVB2	25792	41329	0.55%	0.095%
65	18.286	2615	2618	2622	rBV4	14592	19544	0.26%	0.045%
66	18.421	2638	2641	2642	rBV3	15731	15289	0.20%	0.035%
67	18.457	2642	2647	2652	rVB2	203881	275396	3.64%	0.634%
68	18.551	2659	2663	2667	rBV	32093	38042	0.50%	0.088%
69	18.645	2676	2679	2685	rVB3	16663	20490	0.27%	0.047%
70	18.780	2697	2702	2713	rVB2	135049	215138	2.84%	0.495%
71	18.868	2714	2717	2728	rVB	25345	40928	0.54%	0.094%

LSC Area Percent Report

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Sample : L3131-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

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
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Title : SVOA CALIBRATION

72	19.004	2736	2740	2747	rBV3	31824	48101	0.64%	0.111%
73	19.063	2747	2750	2753	rBV3	14600	16915	0.22%	0.039%
74	19.104	2753	2757	2763	rVB2	27099	32914	0.43%	0.076%
75	19.174	2763	2769	2776	rBV	1146975	1496983	19.78%	3.444%
76	19.251	2776	2782	2785	rBV2	37327	71742	0.95%	0.165%
77	19.568	2832	2836	2839	rBV	115082	127824	1.69%	0.294%
78	19.604	2839	2842	2847	rVB	231474	234127	3.09%	0.539%
79	19.739	2863	2865	2868	rBV3	16249	22613	0.30%	0.052%
80	19.774	2868	2871	2874	rVB	37424	38622	0.51%	0.089%
81	20.127	2928	2931	2939	rVB3	29686	50395	0.67%	0.116%
82	20.210	2942	2945	2950	rBV3	29128	31726	0.42%	0.073%
83	20.274	2951	2956	2960	rBV3	72214	97870	1.29%	0.225%
84	20.345	2963	2968	2973	rVV2	259795	387988	5.13%	0.893%
85	20.386	2973	2975	2979	rVB2	32171	33948	0.45%	0.078%
86	20.551	3000	3003	3005	rBV2	44725	43791	0.58%	0.101%
87	20.580	3005	3008	3012	rVB	95834	101601	1.34%	0.234%
88	20.739	3030	3035	3045	rBV	670302	985749	13.02%	2.268%
89	20.986	3072	3077	3082	rBV	1052364	1274082	16.83%	2.931%
90	21.180	3106	3110	3114	rBV	133038	151045	2.00%	0.348%
91	21.445	3152	3155	3160	rVB	55477	59642	0.79%	0.137%
92	21.592	3177	3180	3183	rBV	141545	193328	2.55%	0.445%
93	21.627	3183	3186	3192	rVB	243490	336829	4.45%	0.775%
94	22.021	3250	3253	3257	rVB	143076	162460	2.15%	0.374%
95	22.309	3299	3302	3306	rVB3	70638	87269	1.15%	0.201%
96	22.486	3328	3332	3337	rBV	158724	198805	2.63%	0.457%
97	22.933	3403	3408	3414	rBV	724959	1211510	16.00%	2.787%
98	22.998	3415	3419	3424	rVV2	192870	309208	4.08%	0.711%
99	23.062	3425	3430	3440	rVB	756742	1295714	17.12%	2.981%
100	23.574	3514	3517	3523	rVB	139353	220347	2.91%	0.507%

Sum of corrected areas: 43462997

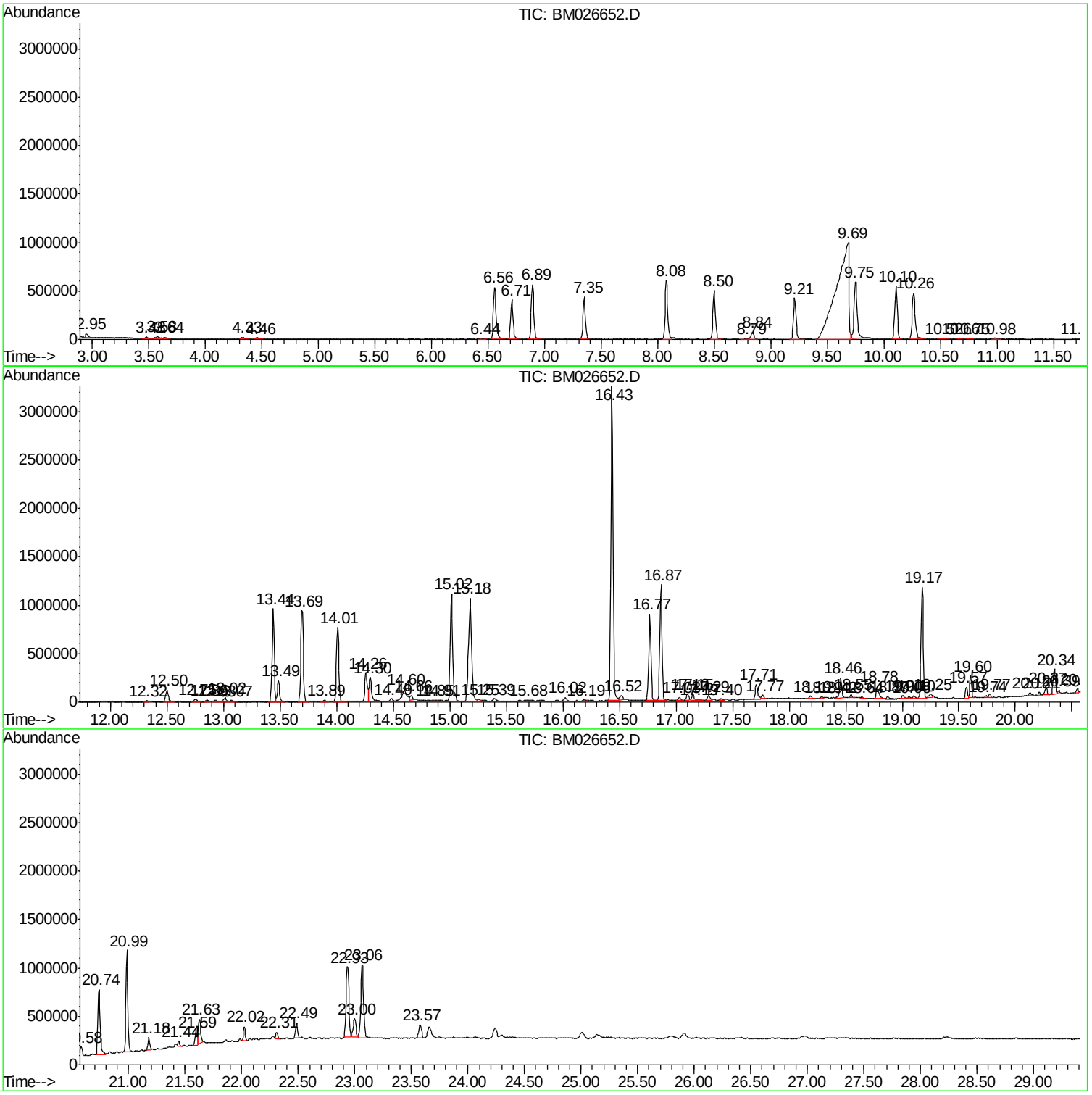
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070220\
Data File : BM026652.D
Acq On : 02 Jul 2020 13:45
Operator : JU/CG
Sample : L3131-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.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\BM070220\
Data File : BM026652.D
Acq On : 02 Jul 2020 13:45
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Instrument : BNA_M
ClientSampleId : BG2M1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

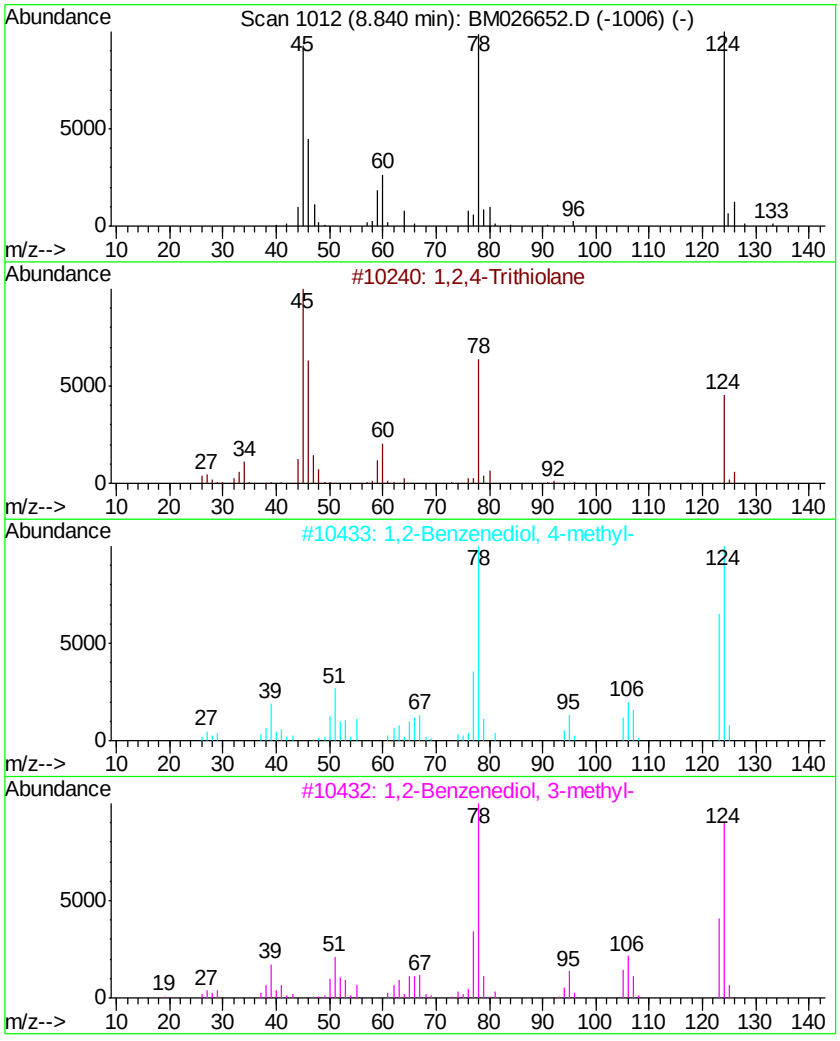
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

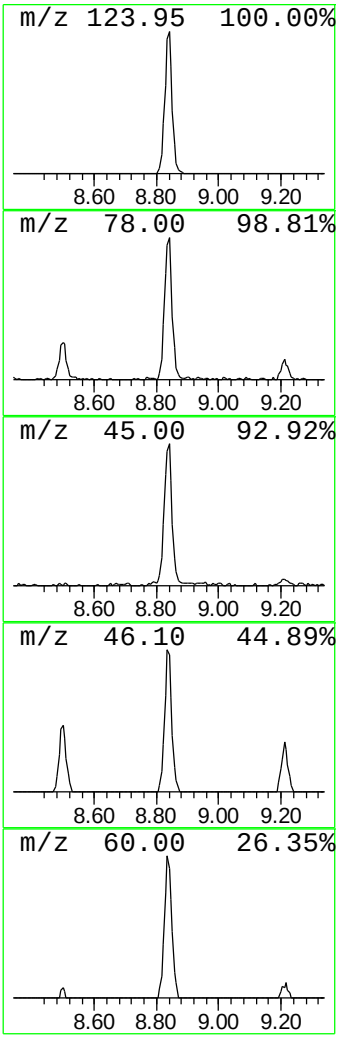
****

Peak Number 1 1,2,4-Trithiolane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	2.89 ng/ul	124397	Naphthalene-d8	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Trithiolane	124	C2H4S3	000289-16-7	91
2	1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	42
3	1,2-Benzenediol, 3-methyl-	124	C7H8O2	000488-17-5	40
4	1,3-Hexadien-5-yne	78	C6H6	010420-90-3	9
5	2,4-Hexadiyne	78	C6H6	002809-69-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070220\
Data File : BM026652.D
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Sample : L3131-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

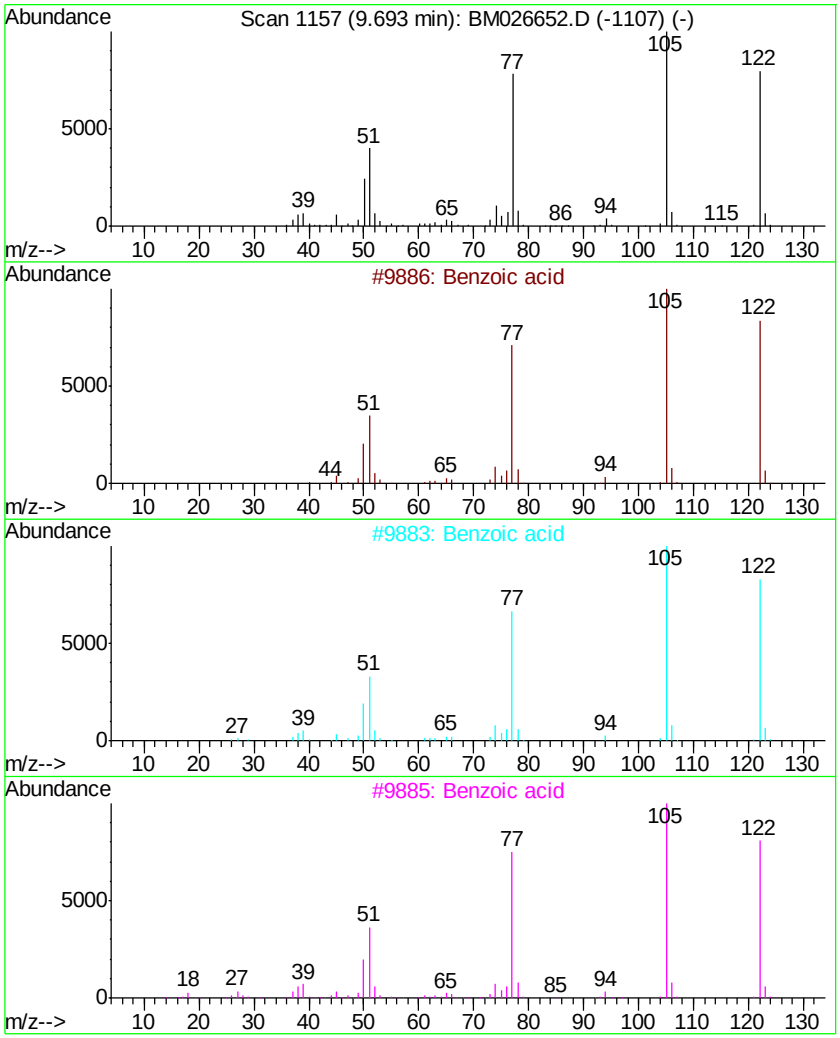
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

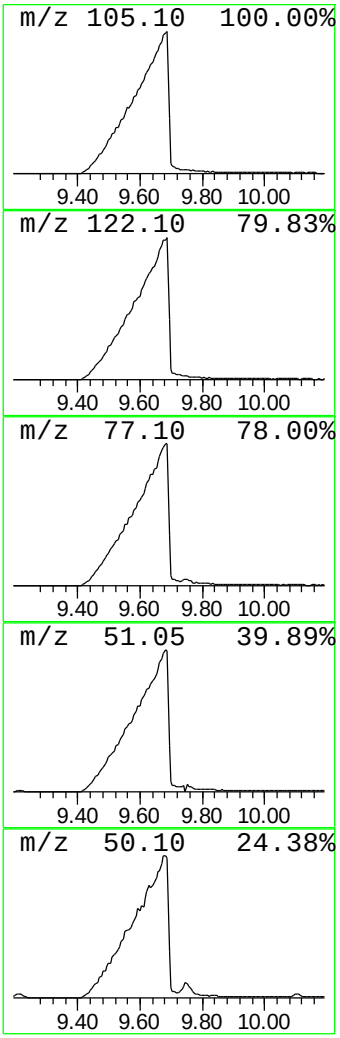
****

Peak Number 2 Benzoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	175.78 ng/ul	7569580	Naphthalene-d8	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	97
2	Benzoic acid	122	C7H6O2	000065-85-0	94
3	Benzoic acid	122	C7H6O2	000065-85-0	93
4	Cyclobutane-1,1-dicarboxamide, N...	382	C20H18N2O6	1000253-25-3	91
5	Benzoic acid	122	C7H6O2	000065-85-0	87





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

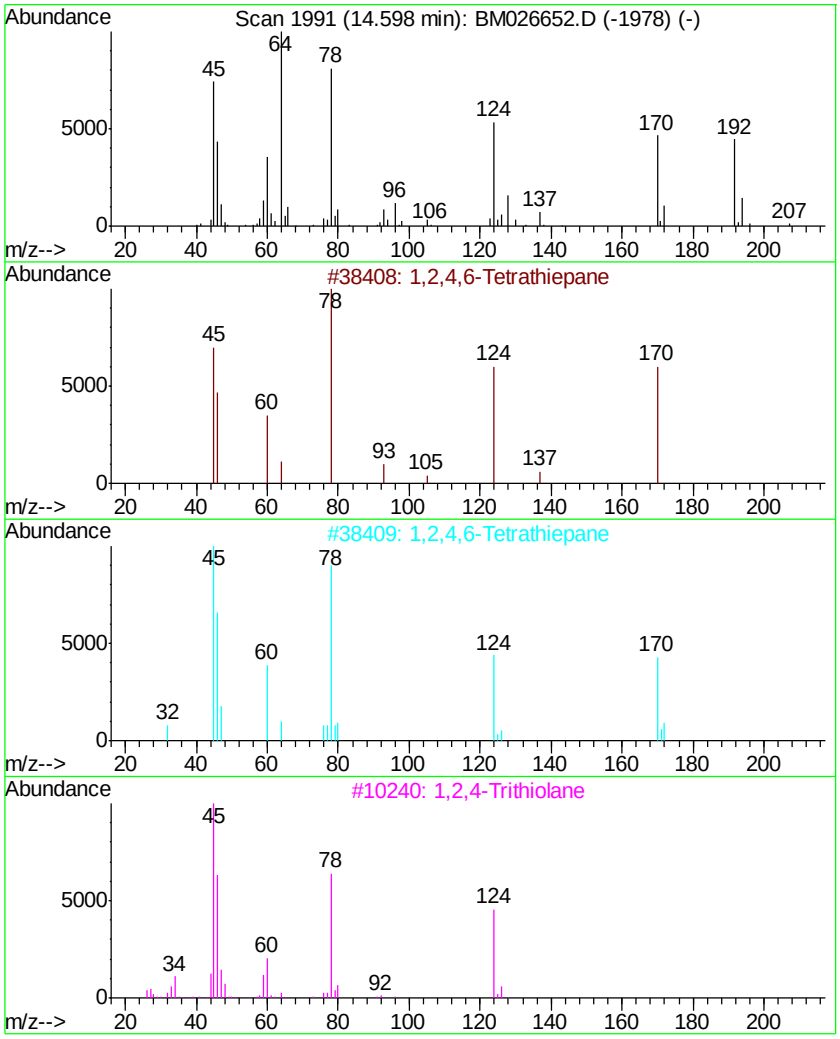
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

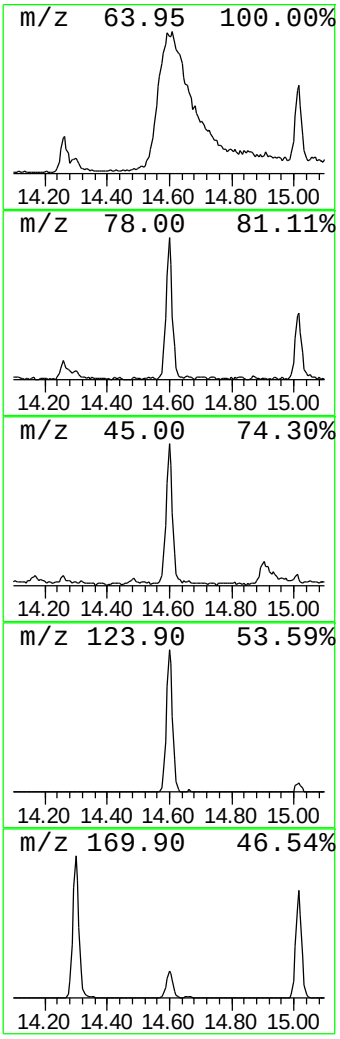
****

Peak Number 3 1,2,4,6-Tetrathiepane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	6.17 ng/ul	334271	Acenaphthene-d10	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,6-Tetrathiepane	170	C3H6S4	000292-45-5	60
2	1,2,4,6-Tetrathiepane	170	C3H6S4	000292-45-5	55
3	1,2,4-Trithiolane	124	C2H4S3	000289-16-7	49
4	1,2,4,5,7-Pentathiocane	202	C3H6S5	081531-39-7	43
5	Lenthionine	188	C2H4S5	000292-46-6	38





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

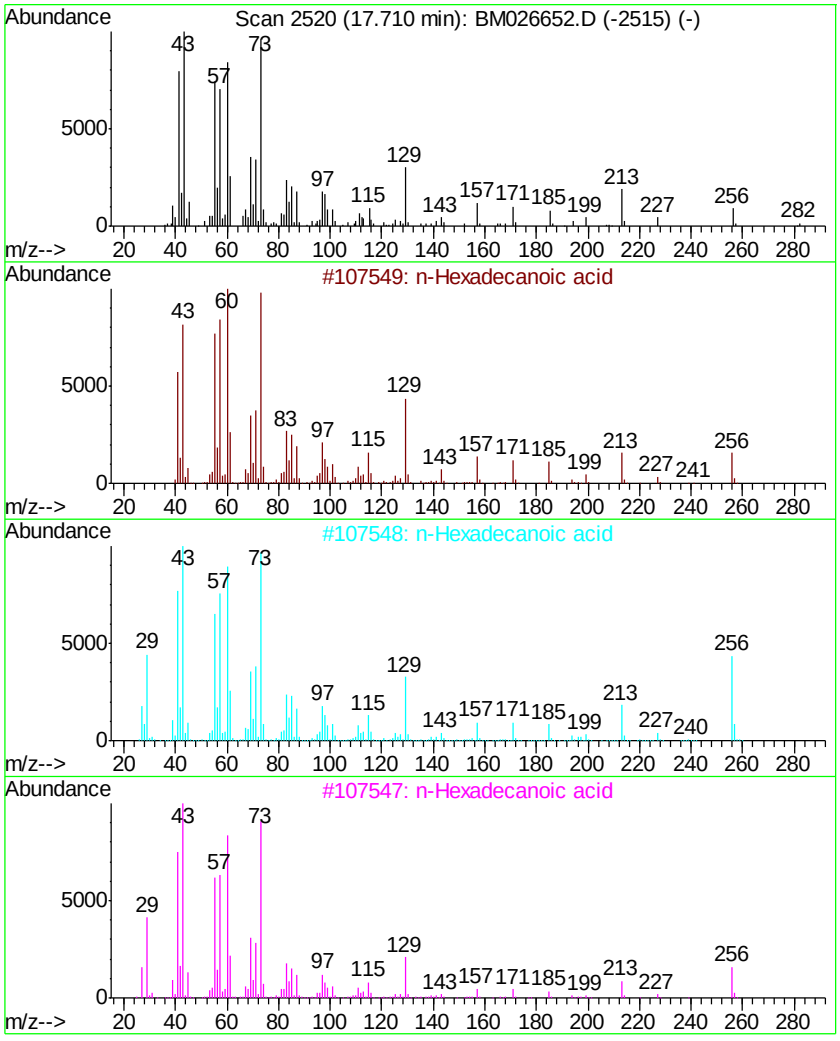
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

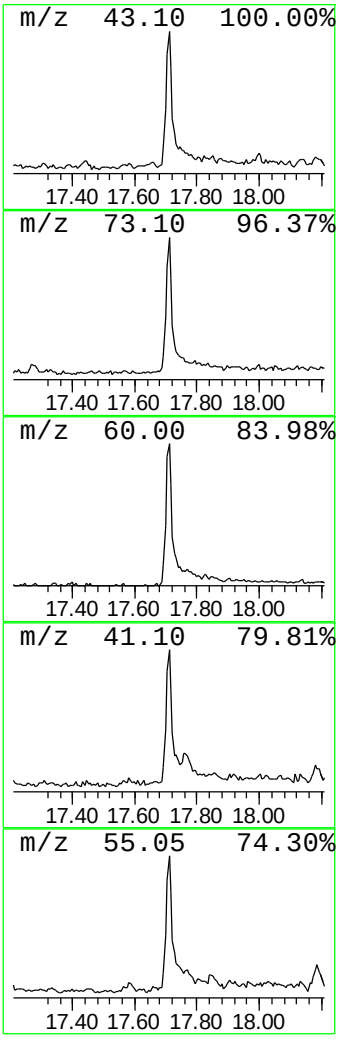
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	4.03 ng/ul	239158	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	76





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Operator : JU/CG
Sample : L3131-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

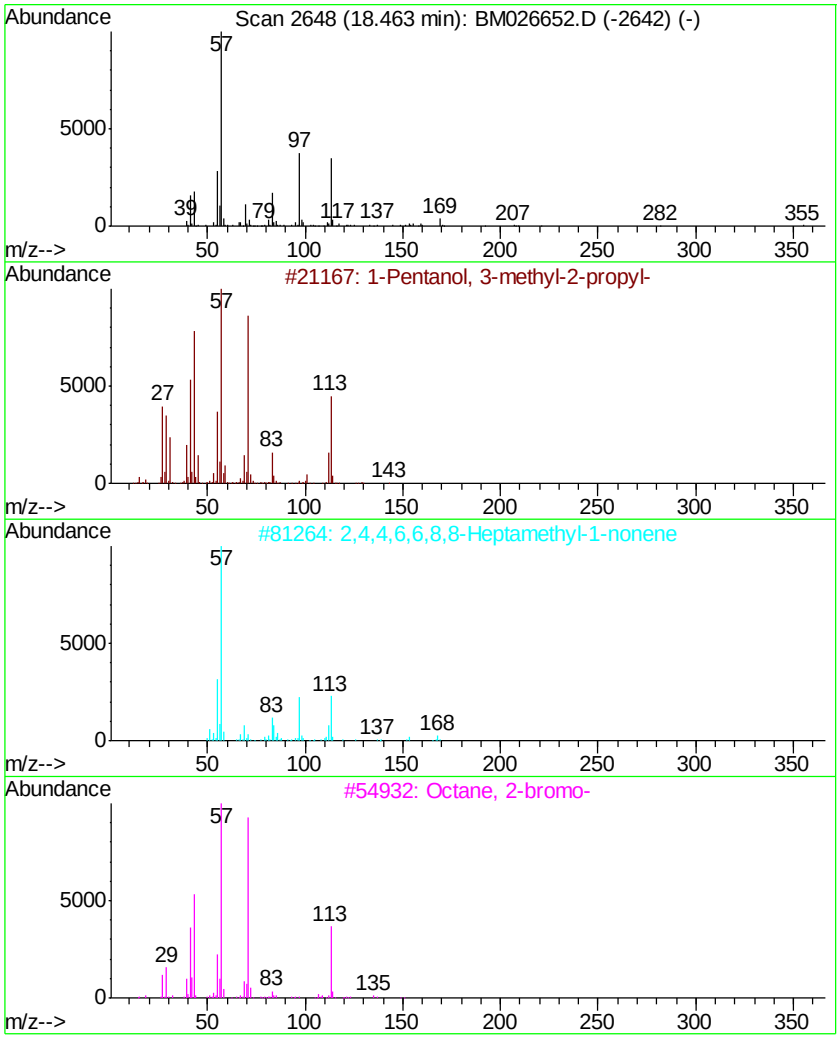
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

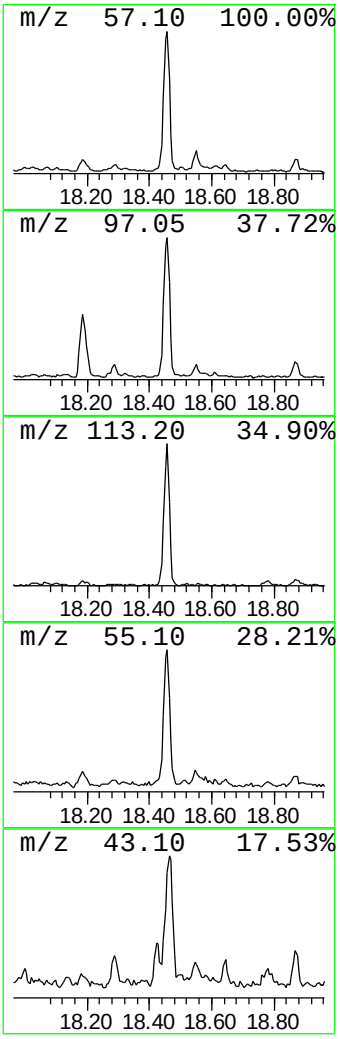
****

Peak Number 5 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	4.64 ng/ul	275396	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	45
2	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	43
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	40
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	38
5	2,2-Dimethyl-3-pentanol, chlorod...	228	C9H15ClF2O2	1000376-26-4	25





Library Search Compound Report

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Data File : BM026652.D
Acq On : 02 Jul 2020 13:45
Operator : JU/CG
Sample : L3131-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

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Quant Title : SVOA CALIBRATION

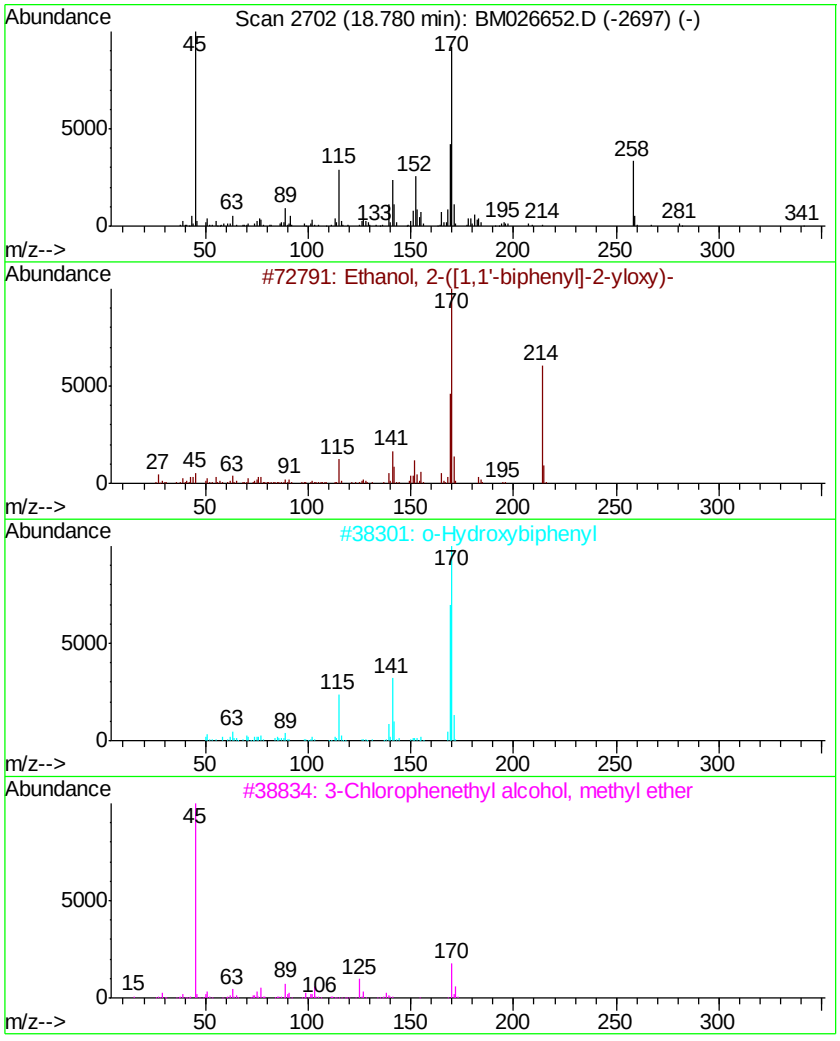
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

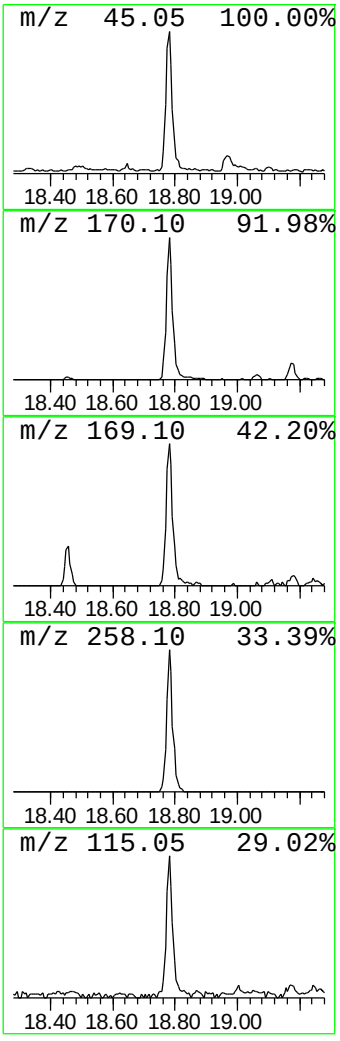
****

Peak Number 6 Ethanol, 2-([1,1'-biphenyl]... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	3.62 ng/ul	215138	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-([1,1'-biphenyl]-2-yl...	214	C14H14O2	007501-02-2	83
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	74
3	3-Chlorophenethyl alcohol, methy...	170	C9H11ClO	1000365-11-5	46
4	1-Acenaphthenol	170	C12H10O	006306-07-6	43
5	2,4(1H,3H)-Pyrimidinedione, 5-(h...	170	C7H10N2O3	014181-46-5	43





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Sample : L3131-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

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Quant Title : SVOA CALIBRATION

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

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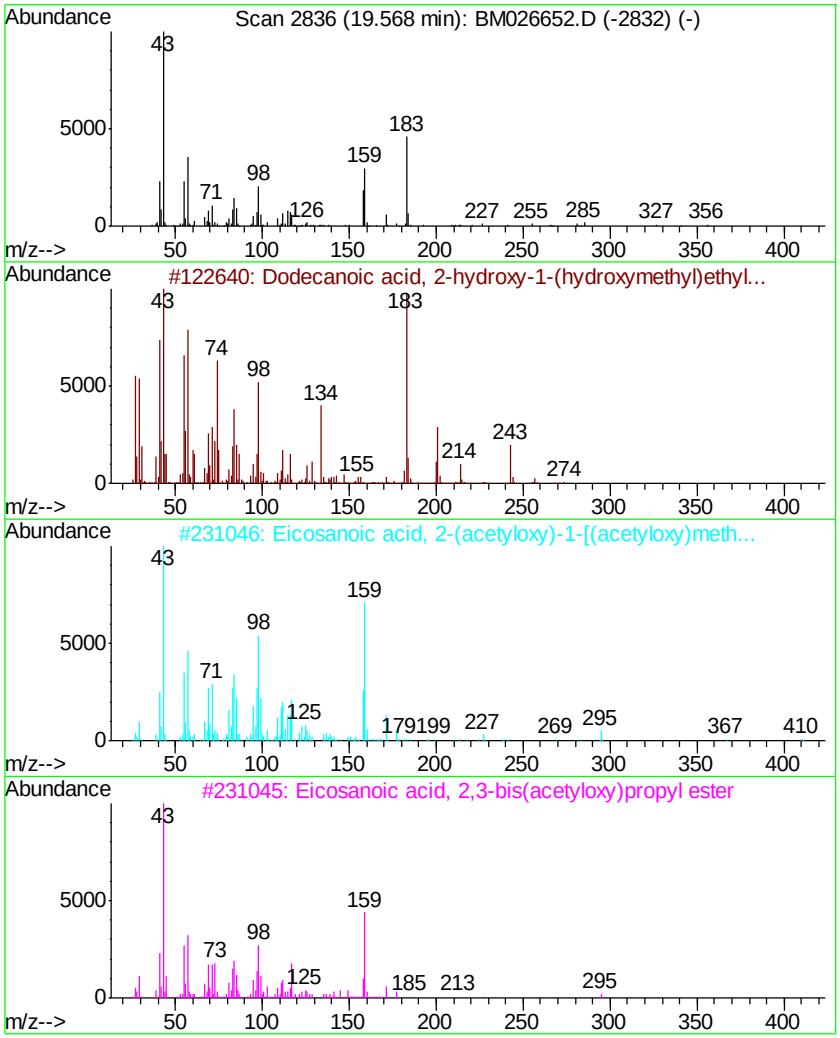
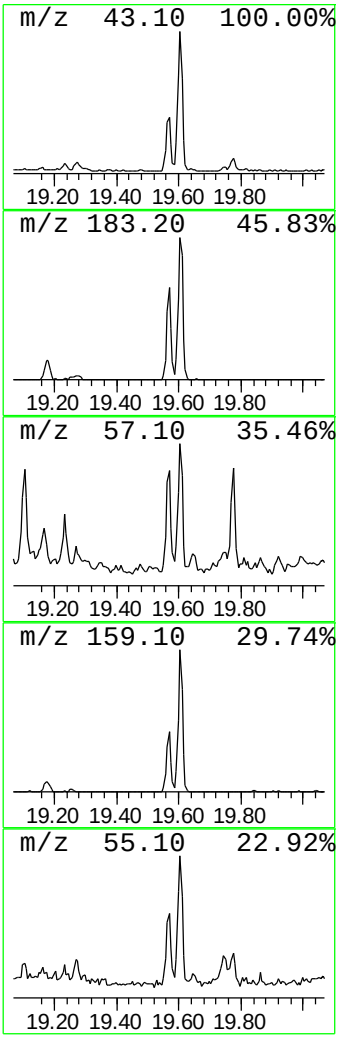
Peak Number 7 Dodecanoic acid, 2-hydroxy-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	2.01 ng/ul	127824	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	50
2	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	43
3	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	37
4	Dodecanoic acid, ethenyl ester	226	C14H26O2	002146-71-6	14
5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	11





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

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Quant Title : SVOA CALIBRATION

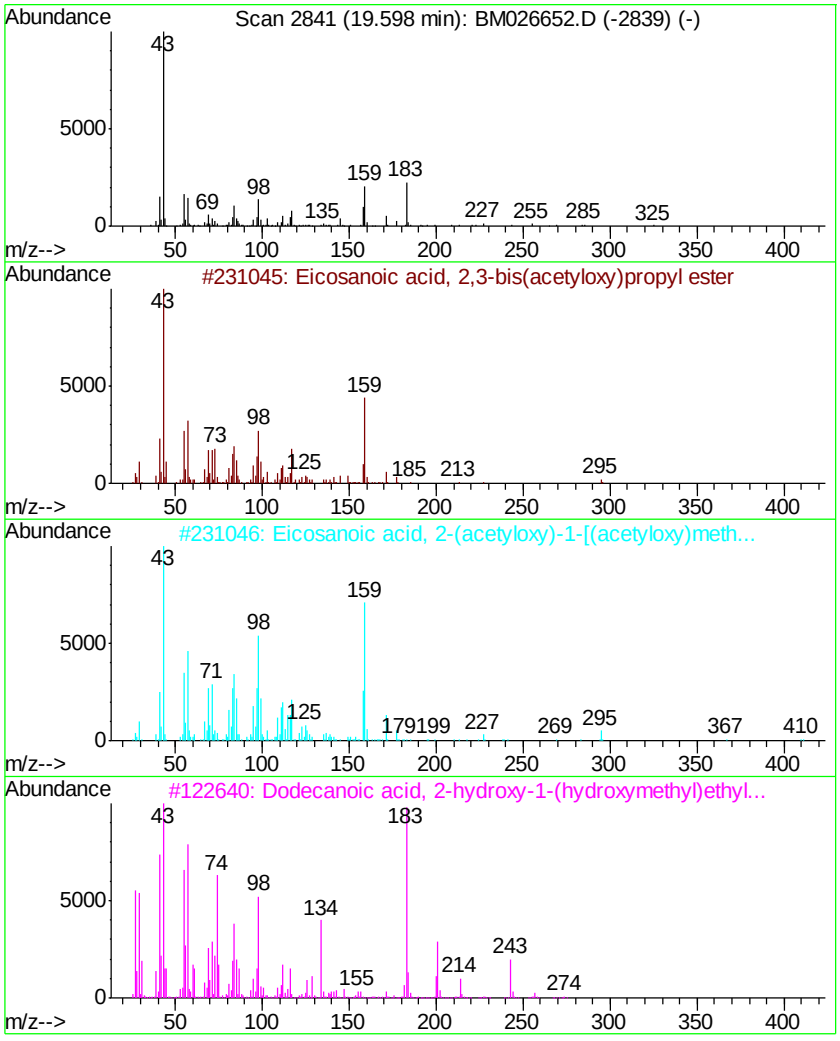
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

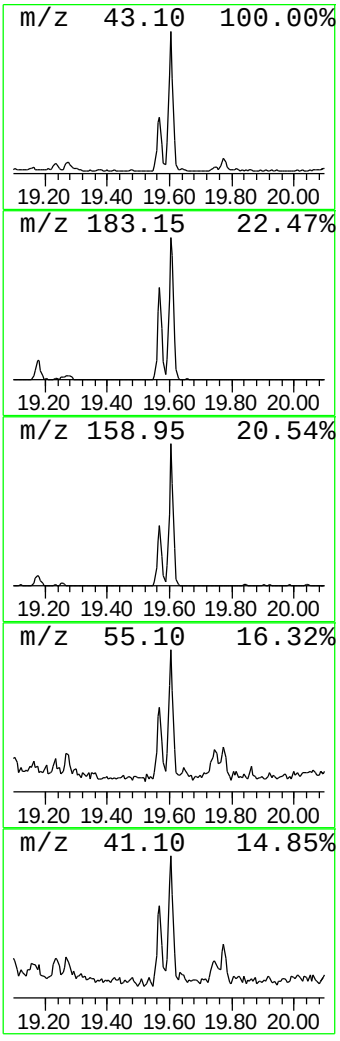
****

Peak Number 8 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	3.68 ng/ul	234127	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	32
2	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	25
3	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	25
4	9-Octadecenoic acid (Z)-, 2,3-bi...	440	C25H44O6	055401-64-4	17
5	Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	12





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Operator : JU/CG
Sample : L3131-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

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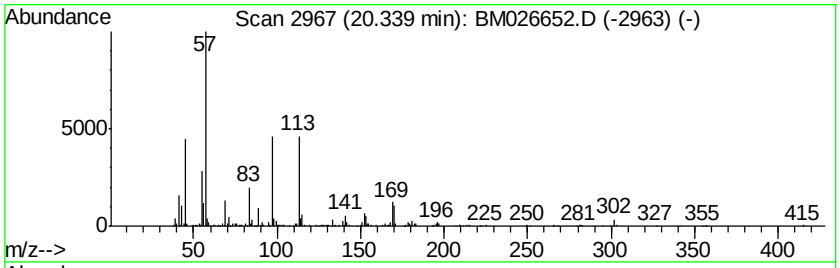
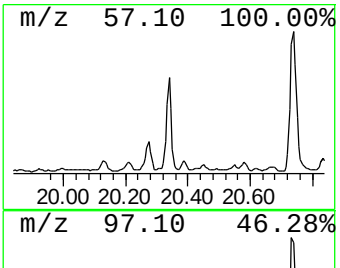
Peak Number 9 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	6.09 ng/ul	387988	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chlorophenethyl alcohol, methy...	170	C9H11ClO	1000365-11-4	30
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	27
3	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	25
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	16
5	1-Methoxy-5-heptafluorobutyrylox...	328	C11H15F7O3	1000216-63-3	16





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Acq On : 02 Jul 2020 13:45
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Sample : L3131-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

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Quant Title : SVOA CALIBRATION

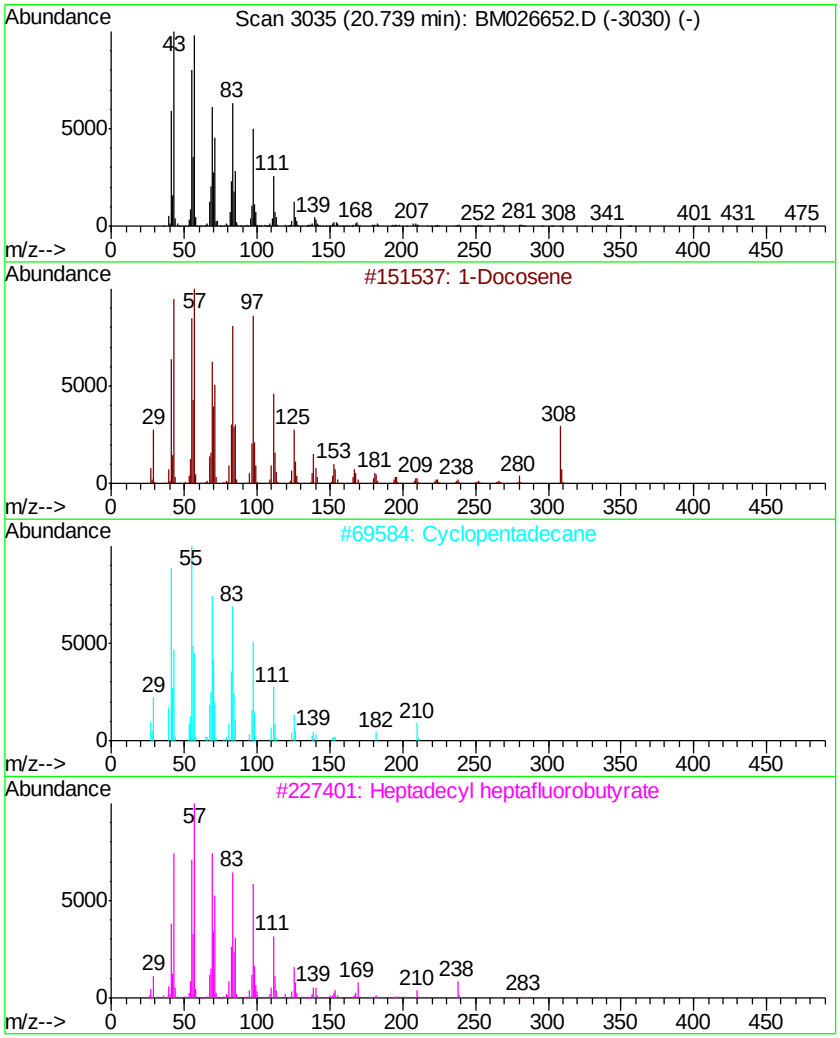
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

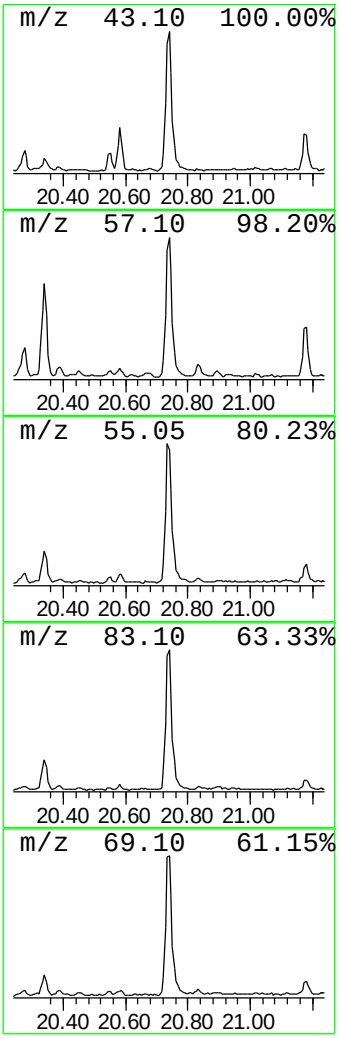
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	15.47 ng/ul	985749	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	Cyclopentadecane	210	C15H30	000295-48-7	97
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94





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Acq On : 02 Jul 2020 13:45
Operator : JU/CG
Sample : L3131-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

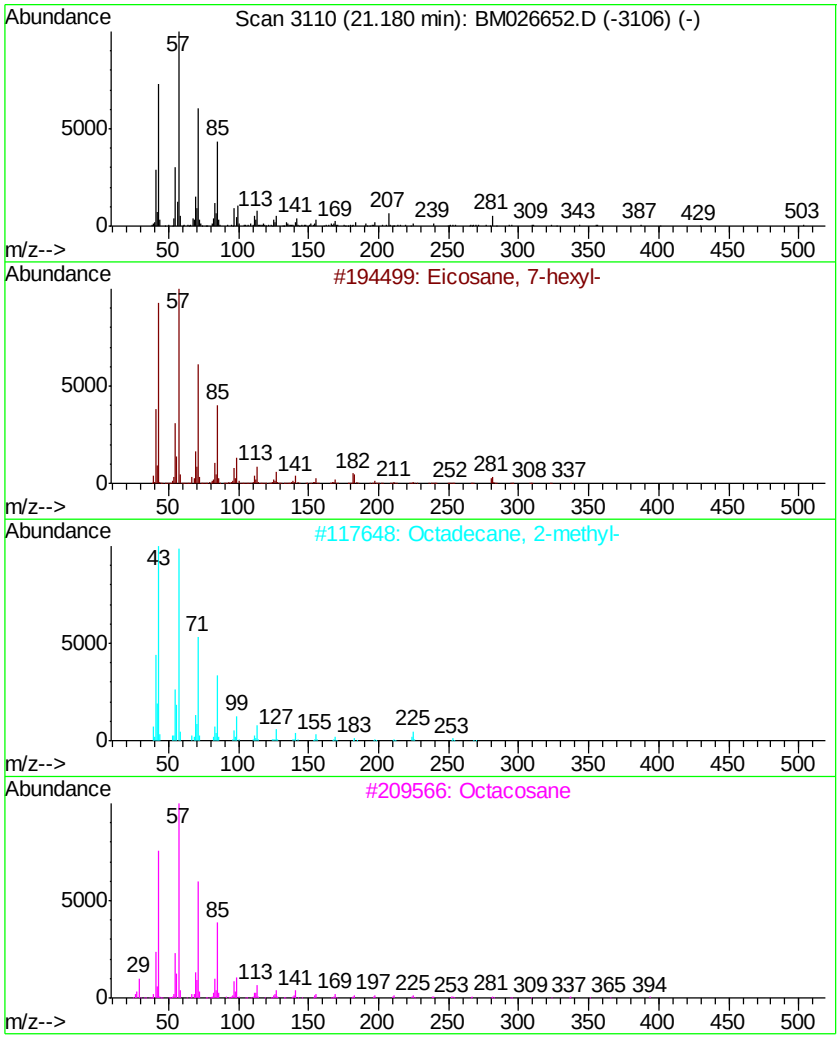
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

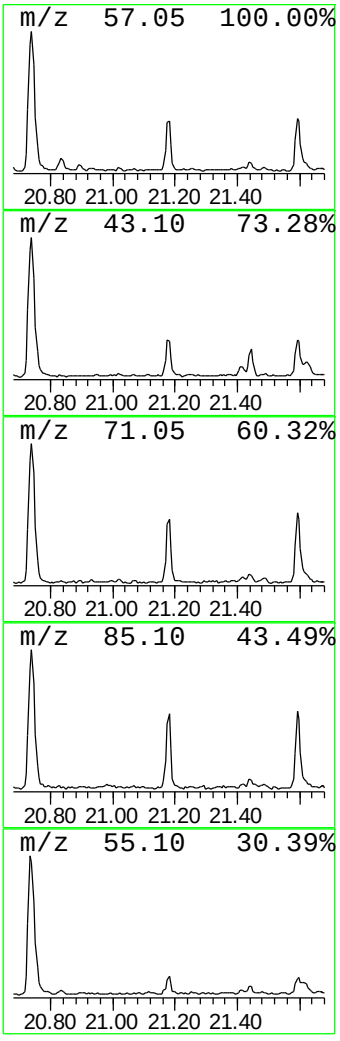
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	2.37 ng/ul	151045	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





Library Search Compound Report

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Acq On : 02 Jul 2020 13:45
Operator : JU/CG
Sample : L3131-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

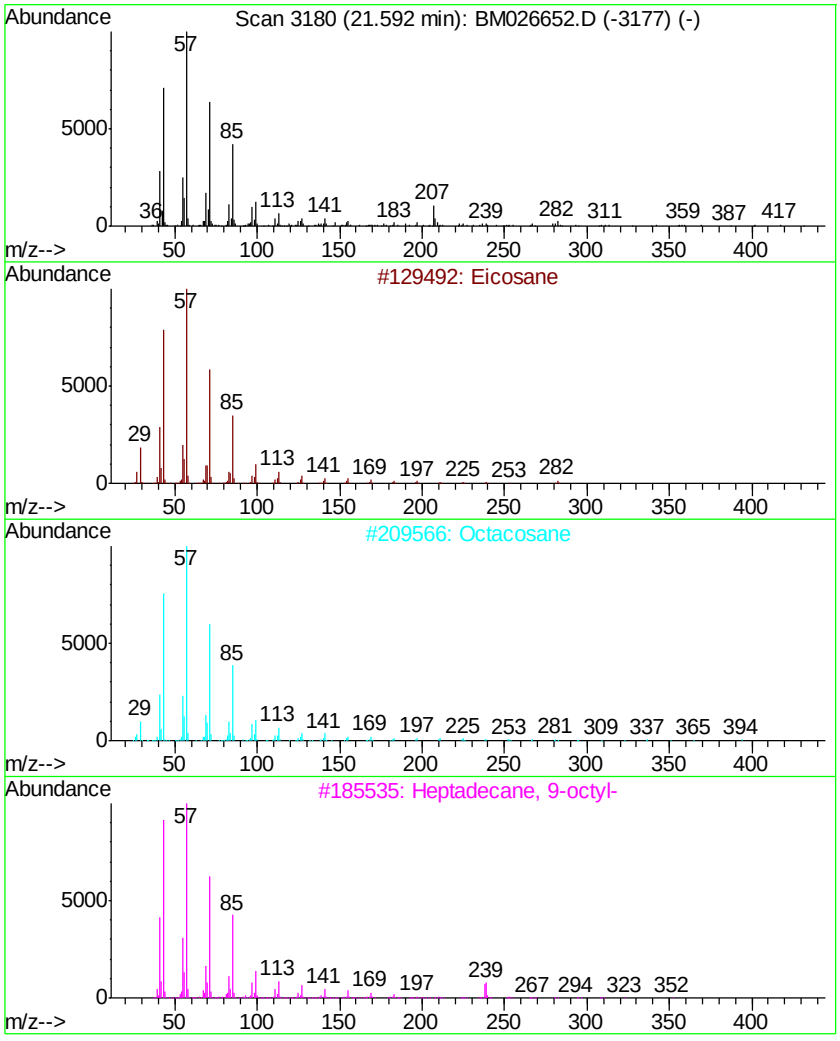
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

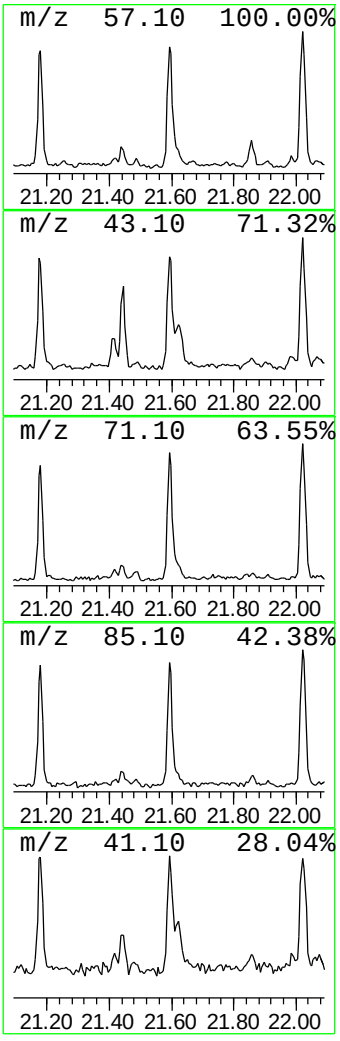
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	3.03 ng/ul	193328	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Octacosane	394	C28H58	000630-02-4	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4	Hentriacontane	437	C31H64	000630-04-6	83
5	Heptacosane	380	C27H56	000593-49-7	81





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Acq On : 02 Jul 2020 13:45
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Sample : L3131-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

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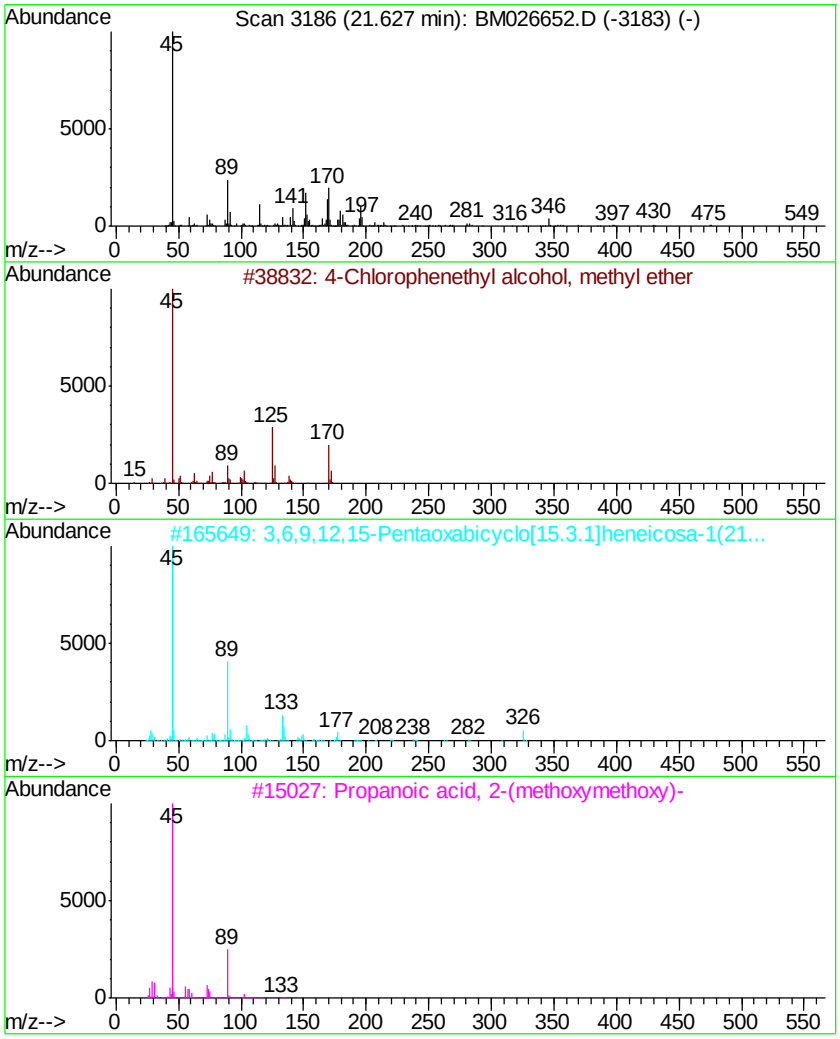
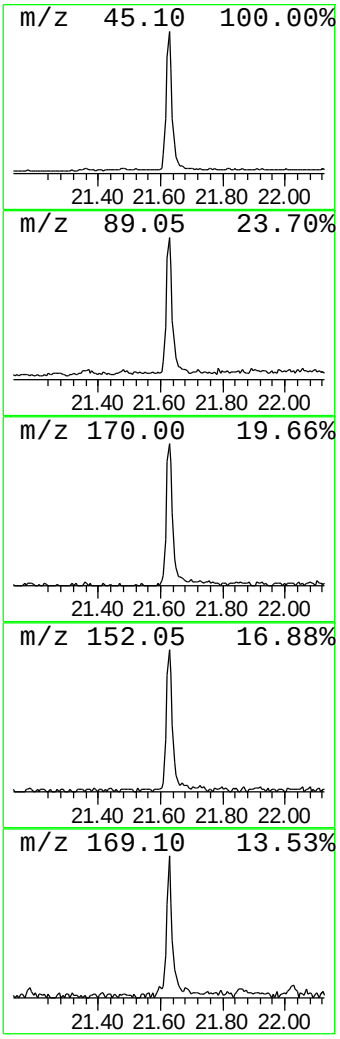
Peak Number 13 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	5.29 ng/ul	336829	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chlorophenethyl alcohol, methy...	170	C9H11ClO	1000365-11-4	47
2	3,6,9,12,15-Pentaoxabicyclo[15.3...	326	C17H26O6	071128-99-9	43
3	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	43
4	1-Tetradecanol, methyl ether	228	C15H32O	1000333-91-8	38
5	3-Nitrophenethyl alcohol, methyl...	181	C9H11NO3	1000364-50-4	38





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : BG2M1

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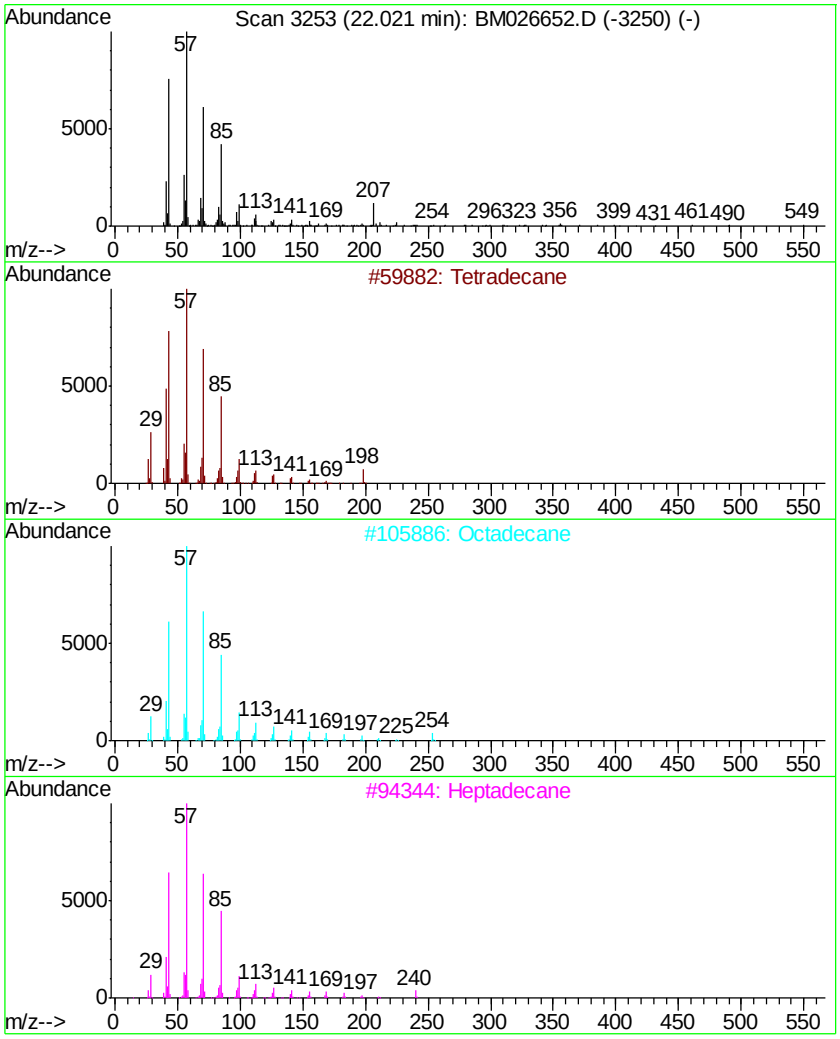
Quant Title : SVOA CALIBRATION

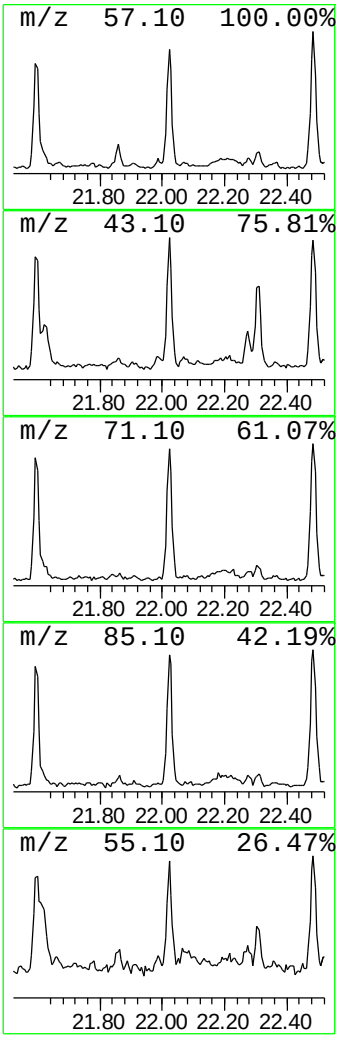
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.02	2.55 ng/ul	162460	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptacosane	380	C27H56	000593-49-7	81
5	Eicosane	282	C20H42	000112-95-8	74





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Operator : JU/CG
Sample : L3131-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

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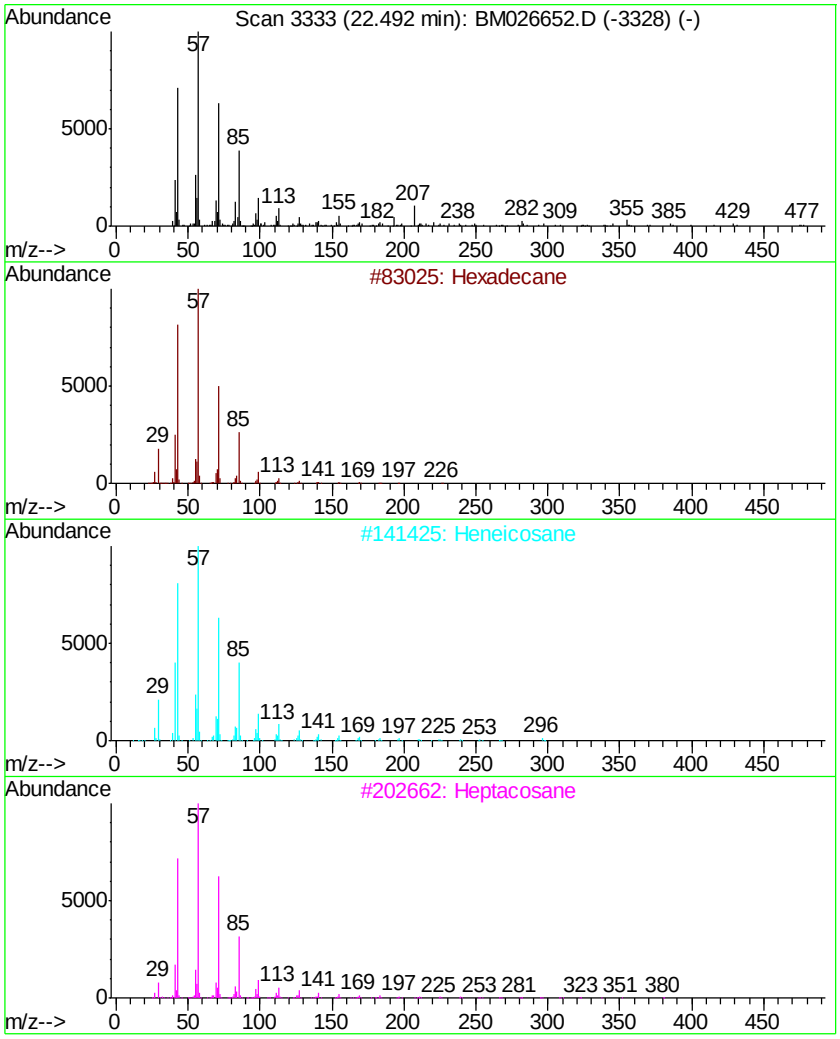
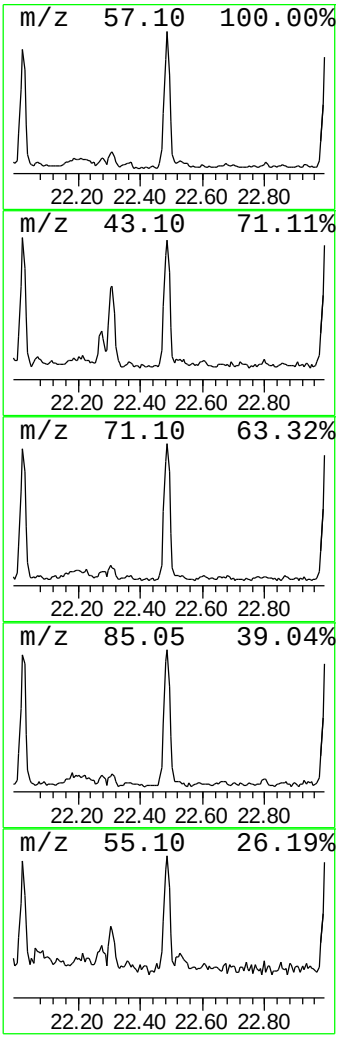
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	3.07 ng/ul	198805	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heneicosane	296	C21H44	000629-94-7	76
3	Heptacosane	380	C27H56	000593-49-7	76
4	Octacosane	394	C28H58	000630-02-4	76
5	Hentriacontane	437	C31H64	000630-04-6	76





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Sample : L3131-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

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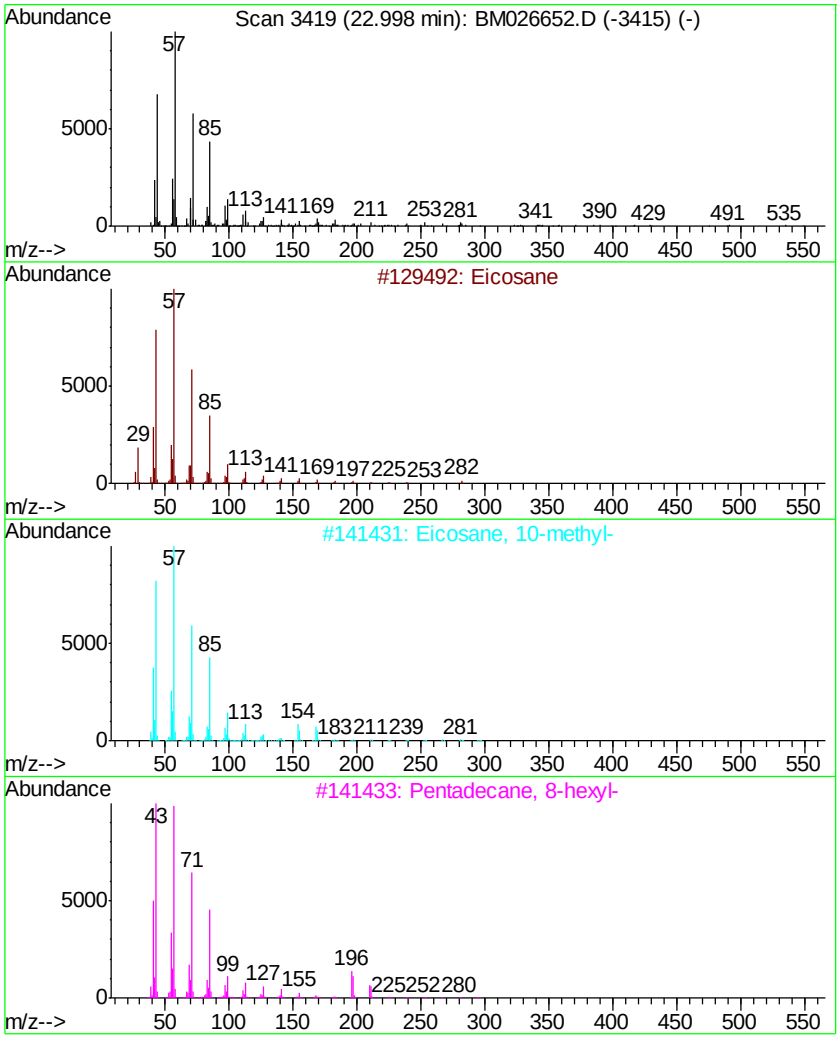
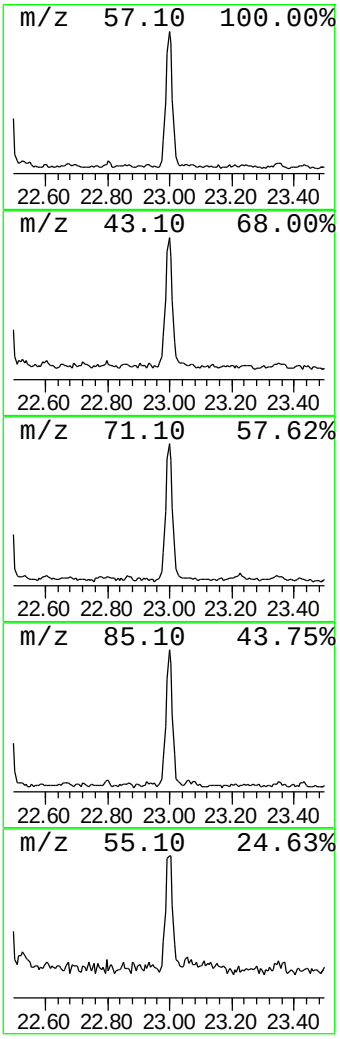
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.00	4.77 ng/ul	309208	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Tetracosane	338	C24H50	000646-31-1	90





Library Search Compound Report

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Sample : L3131-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

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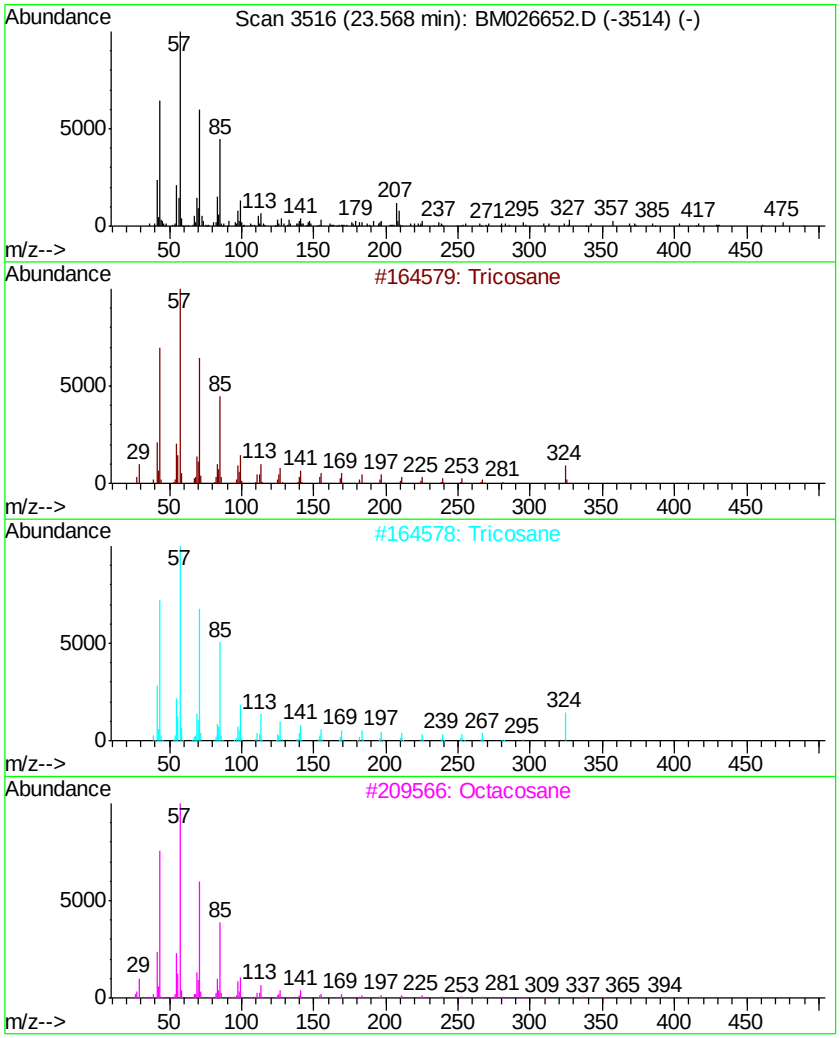
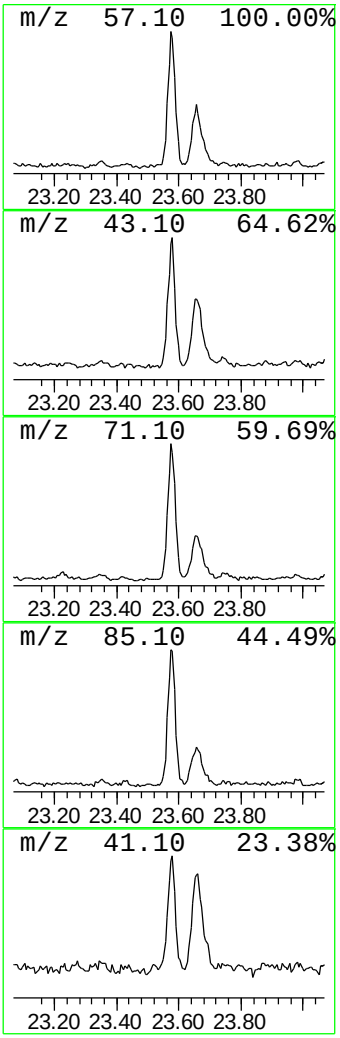
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	3.40 ng/ul	220347	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Tricosane	324	C23H48	000638-67-5	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
5	Tetracosane	338	C24H50	000646-31-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070220\
Data File : BM026652.D
Acq On : 02 Jul 2020 13:45
Operator : JU/CG
Sample : L3131-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.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
1,2,4-Trithiolane	8.84	2.9	ng/ul	124397	2	10.10	861241	20.0
Benzoic acid	9.69	175.8	ng/ul	7569580	2	10.10	861241	20.0
1,2,4,6-Tetrathie...	14.60	6.2	ng/ul	334271	3	14.01	1083470	20.0
n-Hexadecanoic acid	17.71	4.0	ng/ul	239158	4	16.77	1187680	20.0
unknown-01	18.46	4.6	ng/ul	275396	4	16.77	1187680	20.0
Ethanol, 2-([1,1'...	18.78	3.6	ng/ul	215138	4	16.77	1187680	20.0
Dodecanoic acid, ...	19.57	2.0	ng/ul	127824	5	20.99	1274080	20.0
unknown-02	19.60	3.7	ng/ul	234127	5	20.99	1274080	20.0
unknown-03	20.34	6.1	ng/ul	387988	5	20.99	1274080	20.0
(DEL) Alkane: Str...	20.74	15.5	ng/ul	985749	5	20.99	1274080	20.0
(DEL) Alkane: Str...	21.18	2.4	ng/ul	151045	5	20.99	1274080	20.0
(DEL) Alkane: Str...	21.59	3.0	ng/ul	193328	5	20.99	1274080	20.0
unknown-04	21.63	5.3	ng/ul	336829	5	20.99	1274080	20.0
(DEL) Alkane: Str...	22.02	2.5	ng/ul	162460	5	20.99	1274080	20.0
(DEL) Alkane: Str...	22.49	3.1	ng/ul	198805	6	23.07	1295710	20.0
(DEL) Alkane: Str...	23.00	4.8	ng/ul	309208	6	23.07	1295710	20.0
(DEL) Alkane: Str...	23.57	3.4	ng/ul	220347	6	23.07	1295710	20.0