LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026502.D
Acq On : 23 Jun 2020 15:59
Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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: BM026505.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.969	11	14	24	rVB2	29205	48557	1.68%	0.123%
2	3.257	61	63	76	rBV	23466	58491	2.02%	0.148%
3	3.499	100	104	111	rVB3	12617	19423	0.67%	0.049%
4	3.663	129	132	136	rVB3	6141	7873	0.27%	0.020%
5	4.563	281	285	291	rBV6	2262	5520	0.19%	0.014%
6	5.069	367	371	376	rBV2	18983	28206	0.97%	0.071%
7	6.463	604	608	617	rBV5	5939	14847	0.51%	0.038%
8	6.587	622	629	643	rBV	477825	777903	26.87%	1.970%
9	6.740	649	655	665	rBV	354556	548099	18.93%	1.388%
10	6.922	680	686	700	rBV	491055	749862	25.90%	1.899%
11	7.028	700	704	714	rBV2	42285	92170	3.18%	0.233%
12	7.381	757	764	776	rBV	363704	568287	19.63%	1.439%
13	7.657	804	811	816	rBV6	4294	9465	0.33%	0.024%
14	8.022	870	873	879	rVB5	5058	7788	0.27%	0.020%
15	8.104	879	887	908	rBV	596294	956309	33.03%	2.422%
16	8.528	951	959	974	rVB	491755	804462	27.79%	2.037%
17	8.692	981	987	997	rBV3	15129	35135	1.21%	0.089%
18	8.986	1032	1037	1043	rVB4	4459	7484	0.26%	0.019%
19	9.239	1073	1080	1094	rBV	413458	656296	22.67%	1.662%
20	9.534	1124	1130	1140	rBV2	40823	81256	2.81%	0.206%
21	9.781	1164	1172	1188	rBV	569403	972855	33.61%	2.464%
22	9.975	1201	1205	1213	rBV7	3082	7330	0.25%	0.019%
23	10.139	1226	1233	1244	rBV	522552	837280	28.92%	2.120%
24	10.292	1251	1259	1280	rBV	499441	901677	31.15%	2.283%
25	10.533	1294	1300	1309	rBV	20984	46167	1.59%	0.117%
26	10.680	1318	1325	1345	rBV	120259	298485	10.31%	0.756%
27	10.998	1375	1379	1387	rVB6	2823	5986	0.21%	0.015%
28	11.510	1460	1466	1474	rBV2	37889	64600	2.23%	0.164%
29	11.692	1491	1497	1501	rVV5	8972	13618	0.47%	0.034%
30	11.745	1501	1506	1514	rVB2	8289	14747	0.51%	0.037%
31	12.339	1601	1607	1612	rBV3	20851	37160	1.28%	0.094%
32	12.380	1612	1614	1620	rVB5	6885	9789	0.34%	0.025%
33	12.645	1653	1659	1664	rBV4	6923	10097	0.35%	0.026%
34	12.957	1705	1712	1726	rBV	715027	1115851	38.54%	2.826%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026502.D
Acq On : 23 Jun 2020 15:59
Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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	13.469	1792	1799	1803	rBV	1039598	1417905	48.98%	3.591%
36	13.510	1803	1806	1817	rVV	416843	577278	19.94%	1.462%
37	13.721	1835	1842	1859	rBV2	1769790	2894964	100.00%	7.331%
38	14.039	1890	1896	1903	rVV	822653	1170772	40.44%	2.965%
39	14.127	1907	1911	1917	rVB6	3747	7211	0.25%	0.018%
40	14.280	1931	1937	1958	rBV	337174	736573	25.44%	1.865%
41	14.521	1972	1978	1983	rBV	219555	322340	11.13%	0.816%
42	14.574	1984	1987	1997	rVB3	17663	52268	1.81%	0.132%
43	14.880	2035	2039	2043	rVV	19520	25596	0.88%	0.065%
44	14.933	2047	2048	2054	rVB6	5506	6889	0.24%	0.017%
45	15.045	2060	2067	2077	rVB	1350922	1901971	65.70%	4.816%
46	15.186	2083	2091	2093	rBV	580605	807155	27.88%	2.044%
47	15.210	2093	2095	2105	rVV	623462	852760	29.46%	2.159%
48	15.286	2105	2108	2113	rVB3	19808	29073	1.00%	0.074%
49	15.633	2162	2167	2178	rBV2	80438	171119	5.91%	0.433%
50	15.745	2182	2186	2189	rVV6	4489	6879	0.24%	0.017%
51	15.804	2193	2196	2198	rVV2	4654	6365	0.22%	0.016%
52	15.833	2198	2201	2204	rVB5	5926	7566	0.26%	0.019%
53	15.974	2218	2225	2228	rBV6	5842	11978	0.41%	0.030%
54	16.033	2231	2235	2241	rVV4	8128	13971	0.48%	0.035%
55	16.086	2241	2244	2250	rVV6	5996	9983	0.34%	0.025%
56	16.245	2267	2271	2278	rBV5	25105	37693	1.30%	0.095%
57	16.551	2319	2323	2326	rVV4	8650	14363	0.50%	0.036%
58	16.592	2326	2330	2335	rVV6	7689	15313	0.53%	0.039%
59	16.639	2335	2338	2344	rVB8	6152	11182	0.39%	0.028%
60	16.792	2359	2364	2372	rBV	1077582	1498271	51.75%	3.794%
61	16.892	2375	2381	2394	rBV2	1486068	2017680	69.70%	5.109%
62	17.068	2406	2411	2416	rBV6	8364	13528	0.47%	0.034%
63	17.139	2418	2423	2428	rVV	82351	133242	4.60%	0.337%
64	17.186	2429	2431	2433	rVV2	19004	21687	0.75%	0.055%
65	17.221	2433	2437	2449	rVB2	85986	173037	5.98%	0.438%
66	17.509	2482	2486	2489	rBV6	6091	7693	0.27%	0.019%
67	17.739	2519	2525	2538	rBV	321094	548741	18.96%	1.390%
68	18.604	2667	2672	2681	rBV	297996	534908	18.48%	1.355%
69	18.668	2681	2683	2690	rVB6	18449	24841	0.86%	0.063%
70	18.833	2708	2711	2714	rBV	17007	20632	0.71%	0.052%
71	18.868	2714	2717	2722	rVV	21797	26592	0.92%	0.067%

LSC Area Percent Report

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Acq On : 23 Jun 2020 15:59
Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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	18.927	2723	2727	2733	rVV	140714	157514	5.44%	0.399%
73	19.033	2740	2745	2752	rBV	174230	271546	9.38%	0.688%
74	19.203	2768	2774	2782	rBV	1906567	2525633	87.24%	6.396%
75	19.280	2782	2787	2802	rVB2	70788	170372	5.89%	0.431%
76	19.592	2836	2840	2843	rBV	67514	71623	2.47%	0.181%
77	19.627	2843	2846	2850	rVV	125275	132554	4.58%	0.336%
78	19.662	2850	2852	2857	rVB	30216	34476	1.19%	0.087%
79	19.774	2867	2871	2873	rBV3	38353	52510	1.81%	0.133%
80	19.798	2873	2875	2880	rVB2	42723	44959	1.55%	0.114%
81	20.121	2927	2930	2934	rBV	55787	59606	2.06%	0.151%
82	20.297	2956	2960	2964	rBV2	58344	77133	2.66%	0.195%
83	20.574	3003	3007	3009	rBV	115589	122226	4.22%	0.310%
84	20.603	3009	3012	3017	rVB	197498	218506	7.55%	0.553%
85	20.762	3035	3039	3053	rBV	863626	1315780	45.45%	3.332%
86	21.009	3076	3081	3091	rBV	1569836	1962321	67.78%	4.969%
87	21.203	3110	3114	3123	rBV	102997	156165	5.39%	0.395%
88	21.439	3151	3154	3156	rBV	104086	105595	3.65%	0.267%
89	21.468	3156	3159	3163	rVB	203476	204940	7.08%	0.519%
90	21.621	3181	3185	3187	rBV	109140	143612	4.96%	0.364%
91	22.015	3249	3252	3255	rBV2	55256	58556	2.02%	0.148%
92	22.050	3255	3258	3262	rVB	111213	130264	4.50%	0.330%
93	22.303	3298	3301	3303	rBV	141734	155947	5.39%	0.395%
94	22.339	3303	3307	3311	rVB	294625	379835	13.12%	0.962%
95	22.515	3334	3337	3342	rVB	129516	158981	5.49%	0.403%
96	22.968	3408	3414	3421	rVV	1405591	2224400	76.84%	5.633%
97	23.033	3422	3425	3429	rVV	111949	149949	5.18%	0.380%
98	23.097	3430	3436	3444	rVB	1150536	1897284	65.54%	4.804%
99	23.615	3521	3524	3531	rVB2	112483	186754	6.45%	0.473%
100	23.703	3534	3539	3550	rVB3	146893	378220	13.06%	0.958%

Sum of corrected areas: 39490355

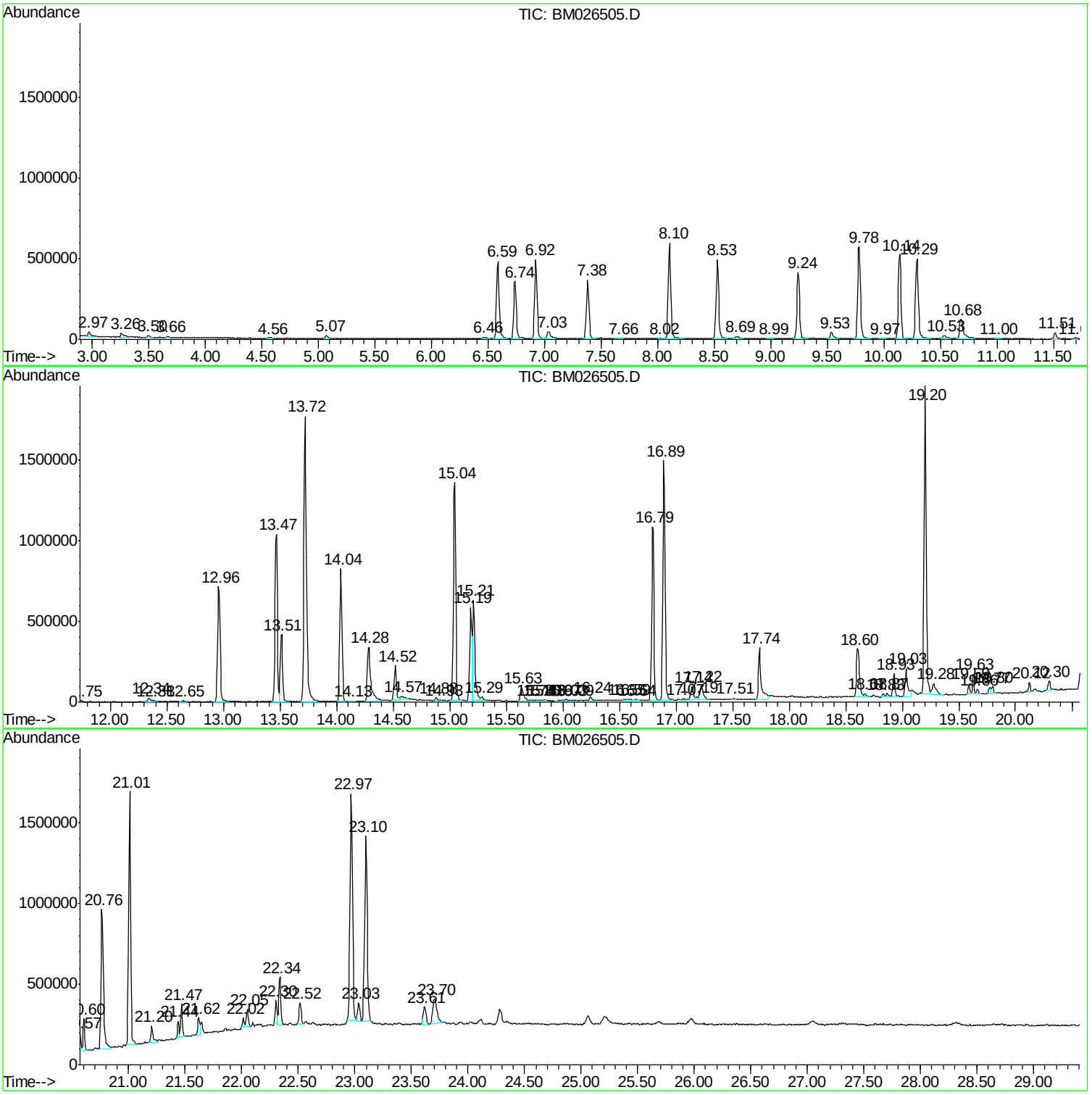
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026502.D
Acq On : 23 Jun 2020 15:59
Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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 : BM026502.D
Acq On : 23 Jun 2020 15:59
Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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

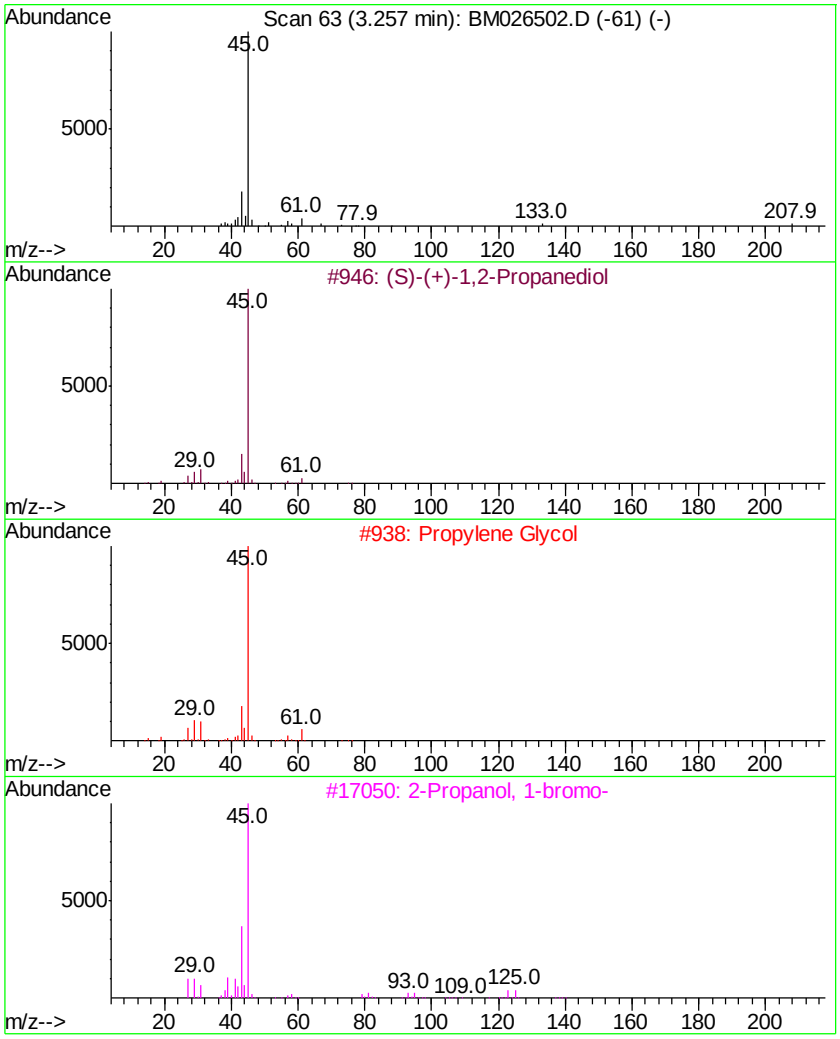
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

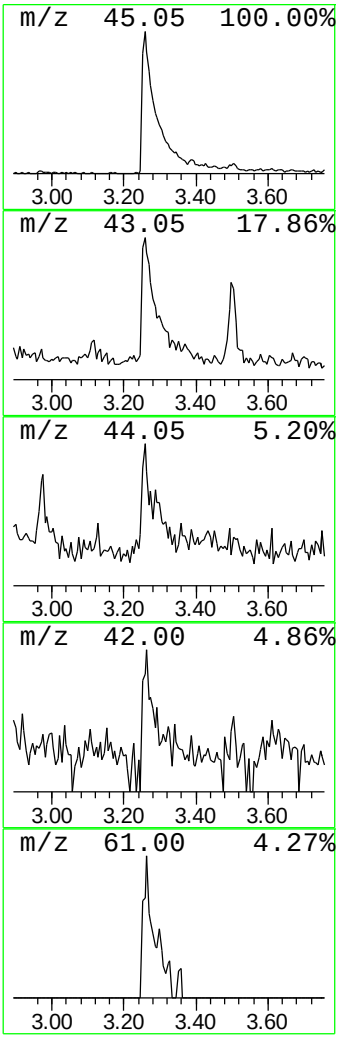
****

Peak Number 1 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.26	2.06 ng/ul	58491	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
2	Propylene Glycol	76	C3H8O2	000057-55-6	9
3	2-Propanol, 1-bromo-	138	C3H7BrO	019686-73-8	9
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026502.D
Acq On : 23 Jun 2020 15:59
Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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

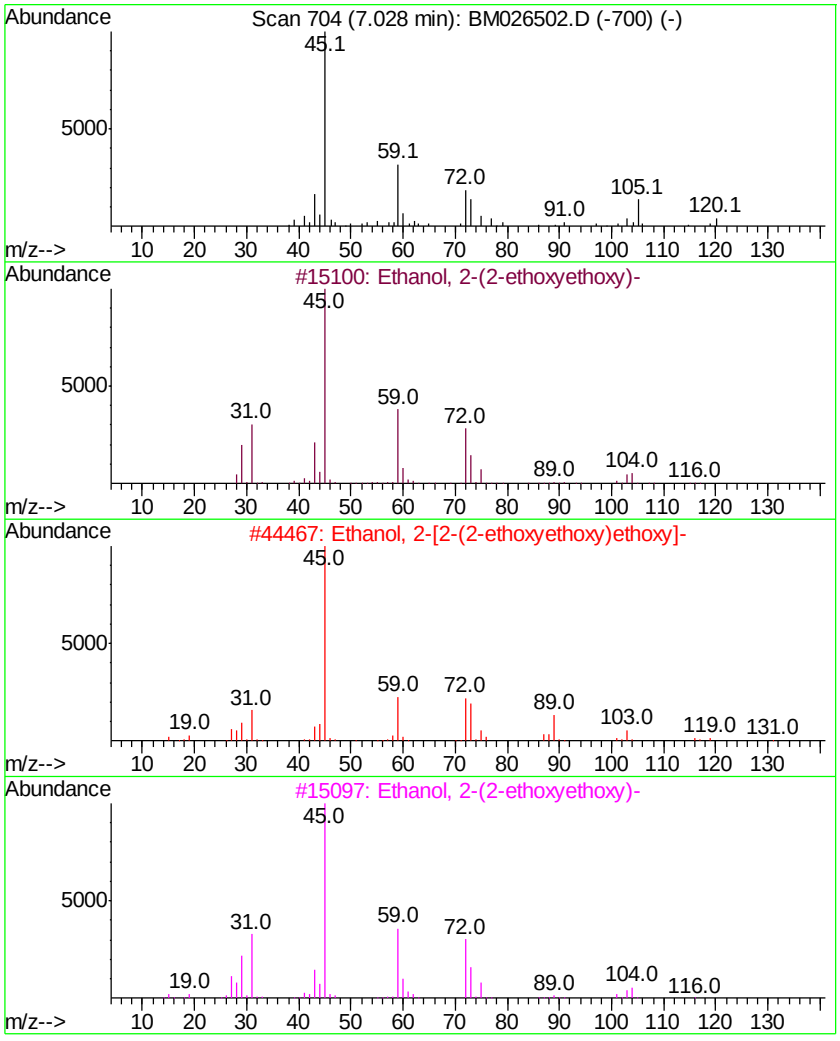
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

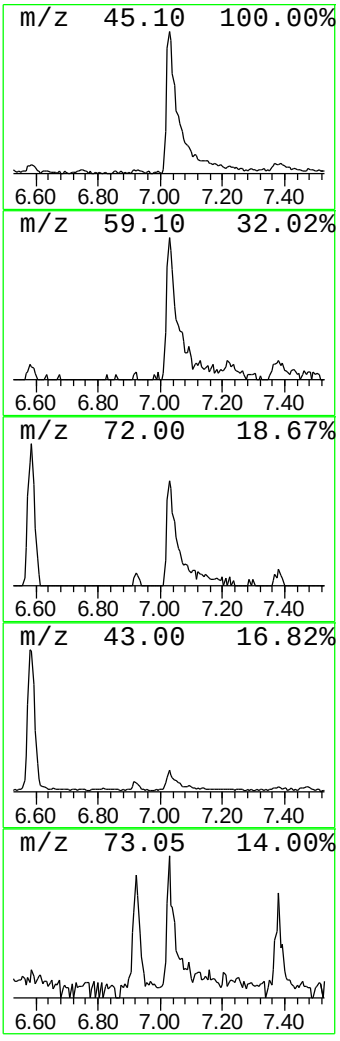
****

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	3.24 ng/ul	92170	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	59
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	47
5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026502.D
Acq On : 23 Jun 2020 15:59
Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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

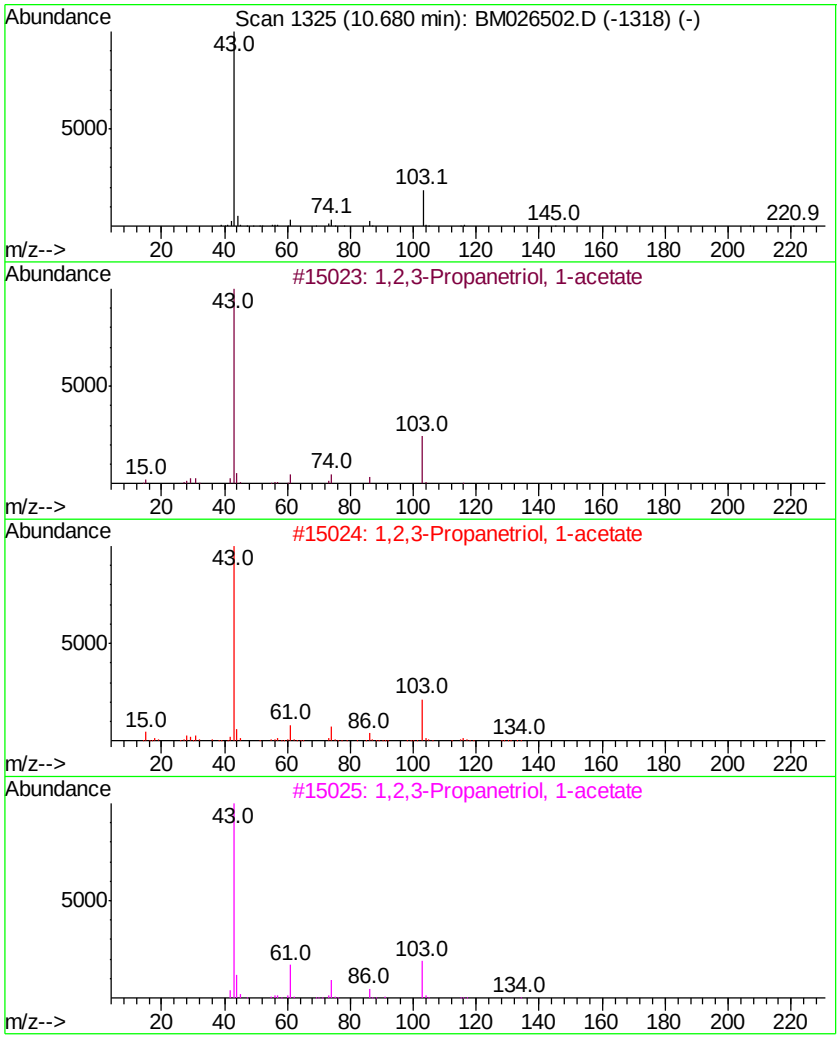
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

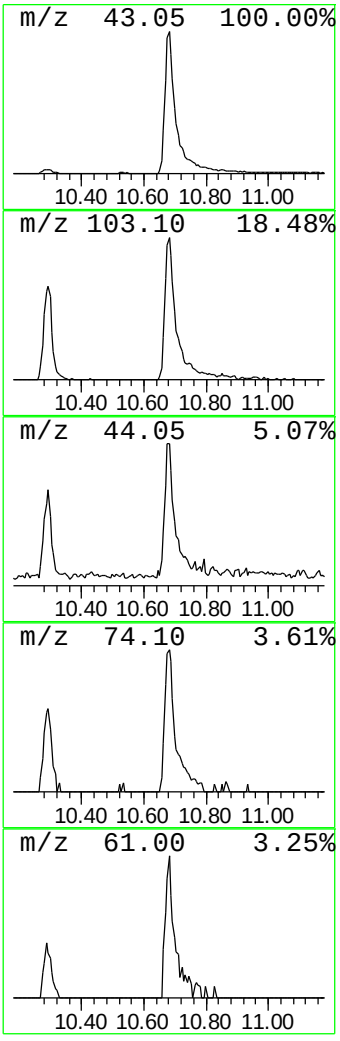
****

Peak Number 3 1,2,3-Propanetriol, 1-acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	7.13 ng/ul	298485	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	78
2	1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	45
3	1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	9
4	Glycine, ethyl ester	103	C4H9NO2	000459-73-4	5
5	Propanoic acid, 3-hydroxy-, meth...	104	C4H8O3	006149-41-3	4





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026502.D
Acq On : 23 Jun 2020 15:59
Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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

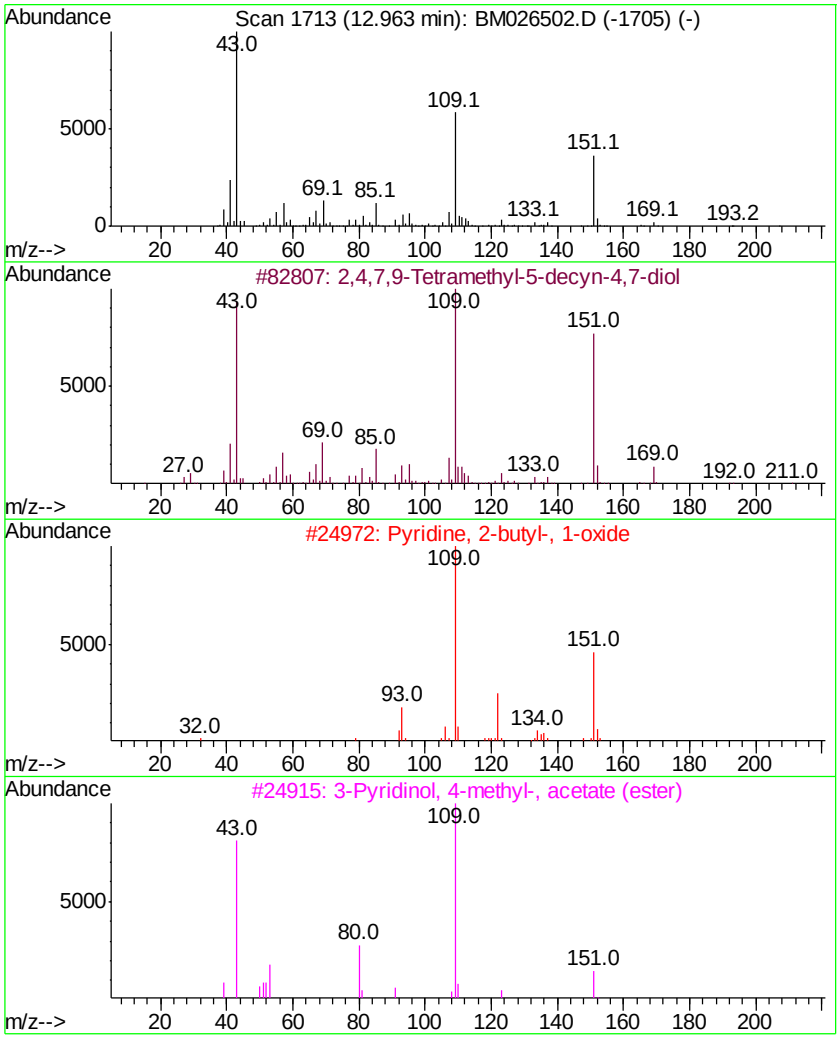
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

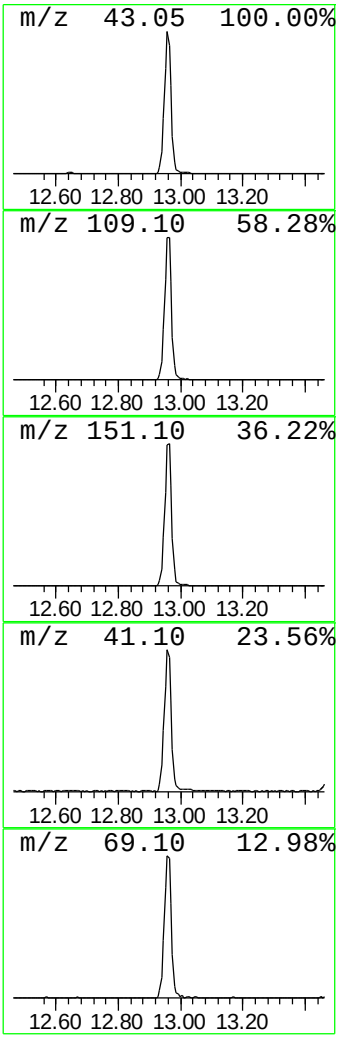
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	19.06 ng/ul	1115850	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	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	47
4	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	45
5	Metacetamol	151	C8H9NO2	000621-42-1	38





Library Search Compound Report

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Data File : BM026502.D
Acq On : 23 Jun 2020 15:59
Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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

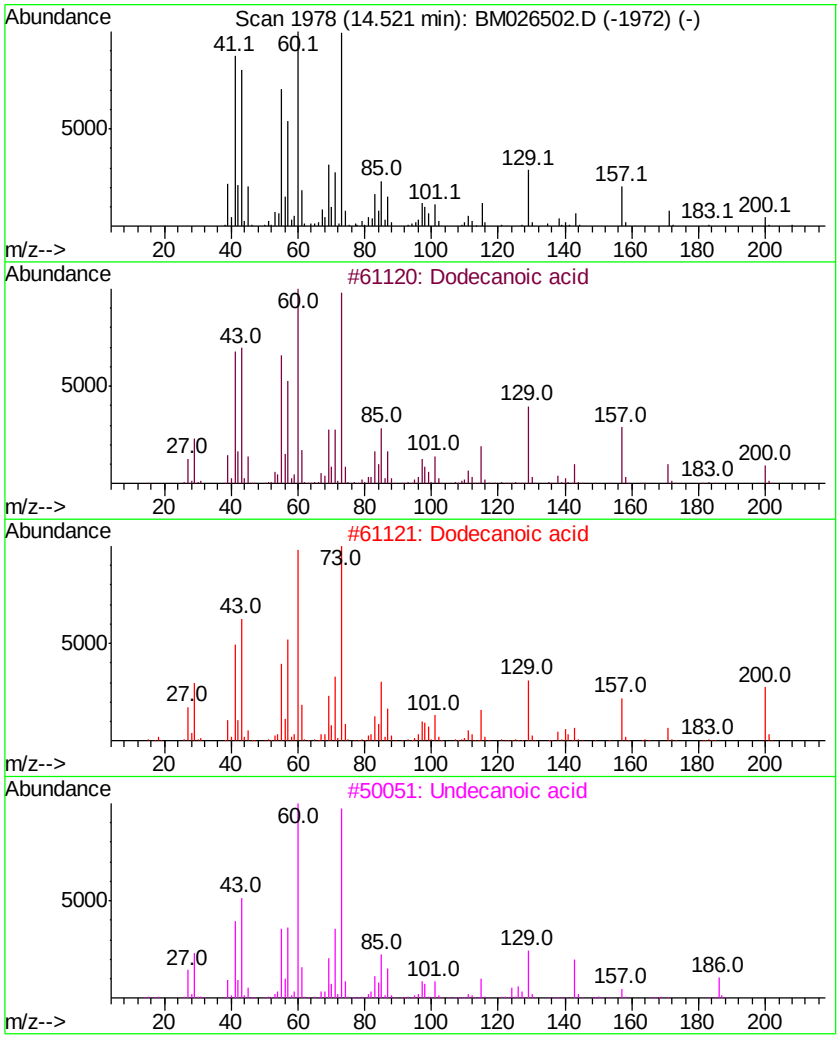
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

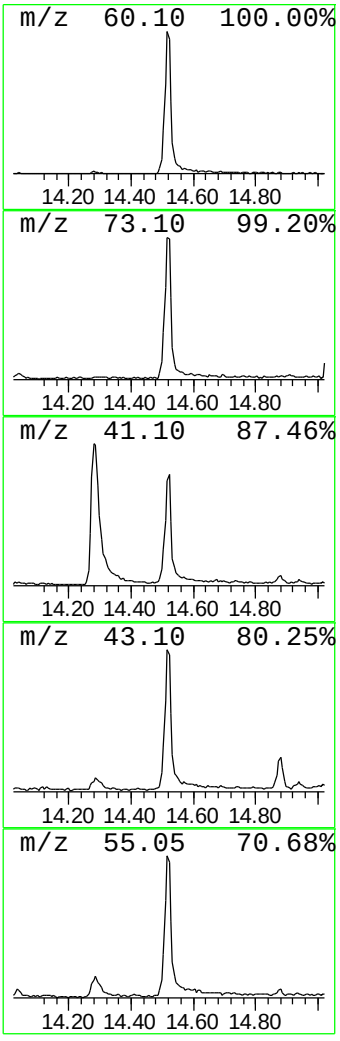
****

Peak Number 5 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	5.51 ng/ul	322340	Acenaphthene-d10	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	95
2	Dodecanoic acid	200	C12H24O2	000143-07-7	90
3	Undecanoic acid	186	C11H22O2	000112-37-8	80
4	Undecanoic acid	186	C11H22O2	000112-37-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026502.D
Acq On : 23 Jun 2020 15:59
Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

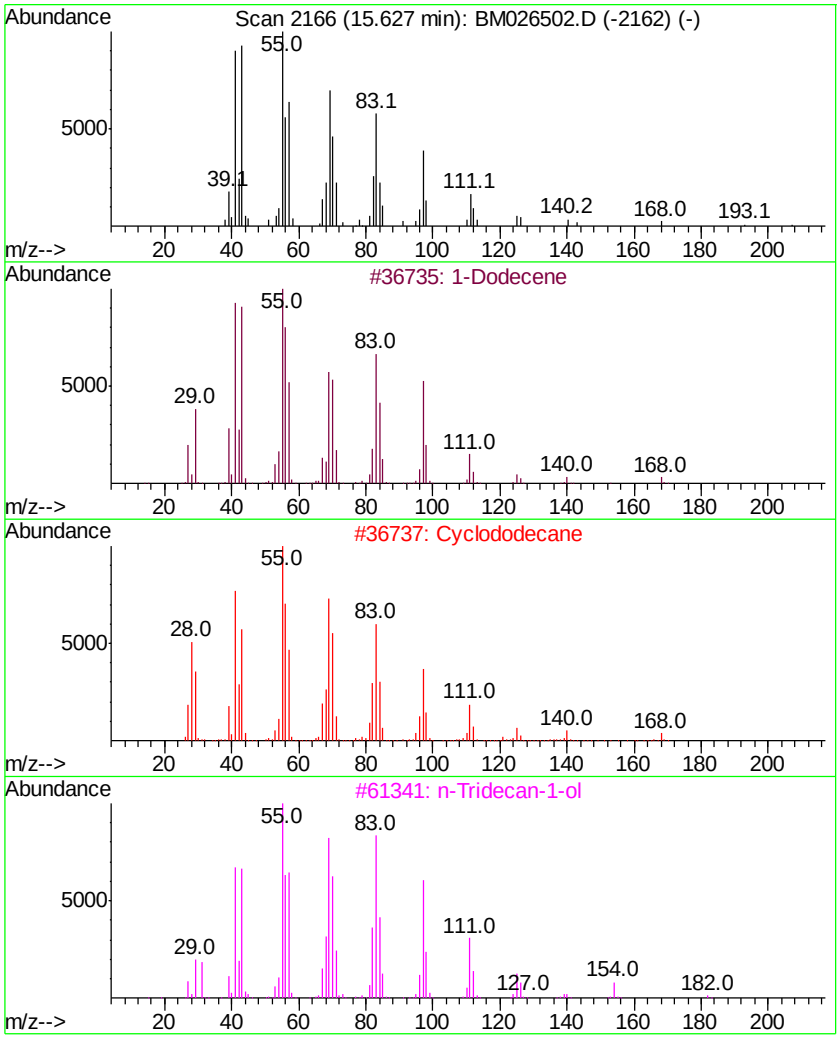
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

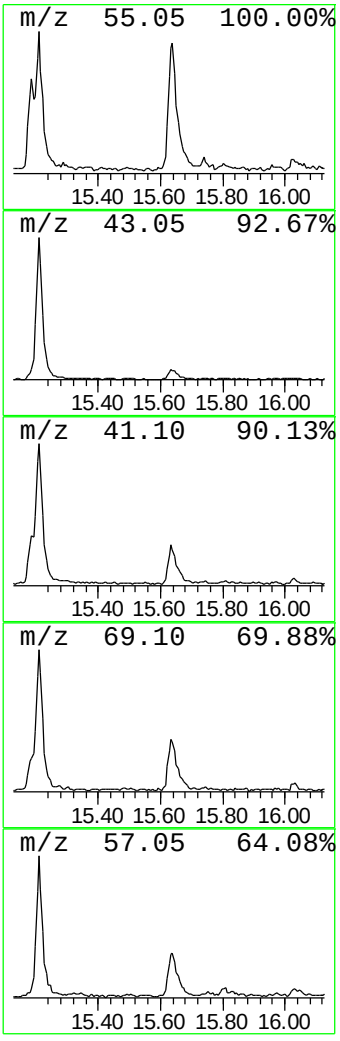
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.28 ng/ul	171119	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecene	168	C12H24	000112-41-4	94
2	Cyclododecane	168	C12H24	000294-62-2	93
3	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
4	1-Tetradecanol	214	C14H30O	000112-72-1	90
5	1-Tridecene	182	C13H26	002437-56-1	87





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Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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

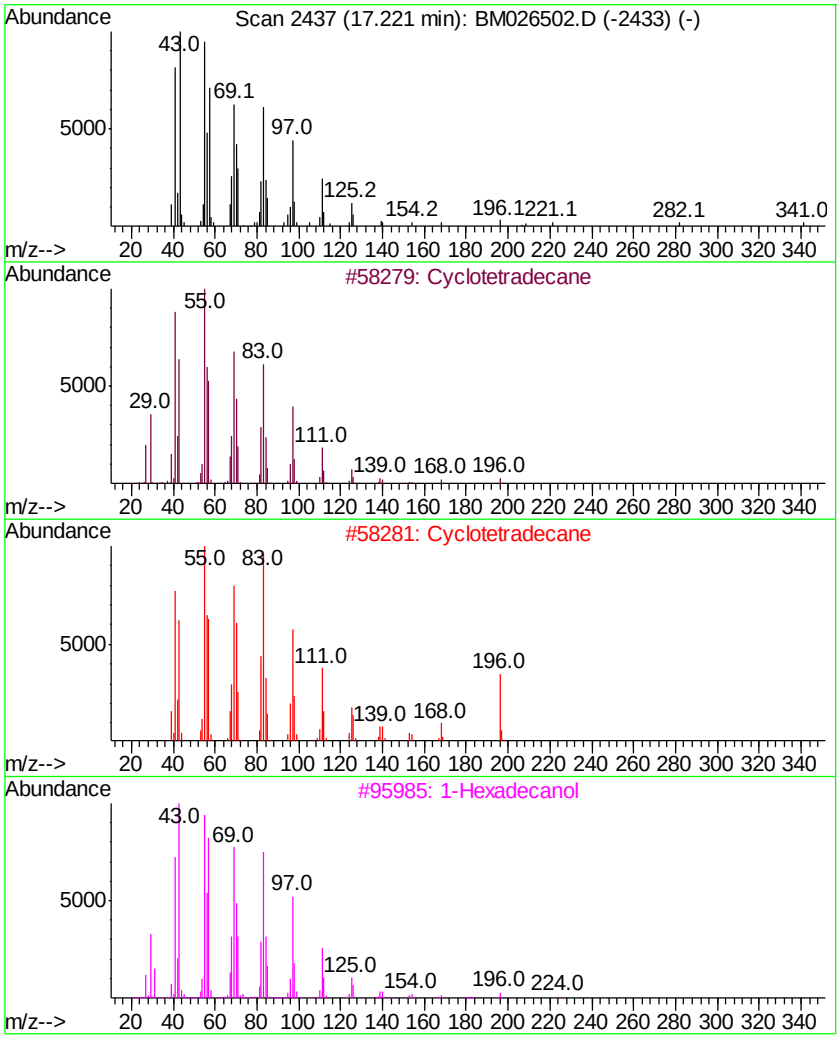
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

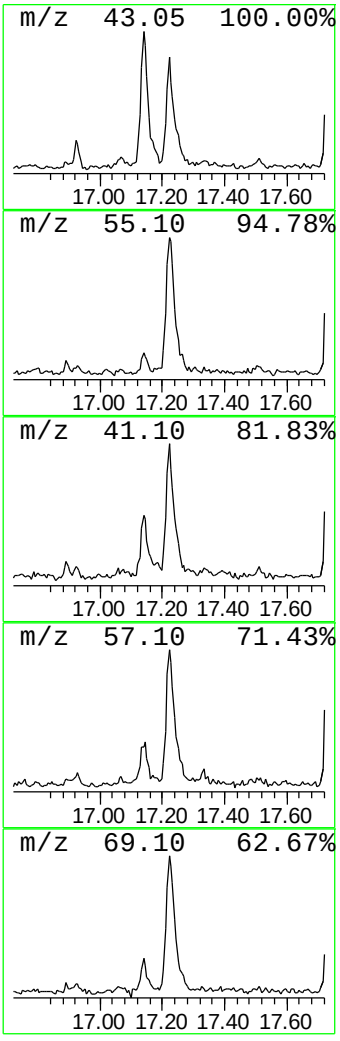
****

Peak Number 7 (DEL) Alkane: Cyclic17.22 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	2.31 ng/ul	173037	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	97
2	Cyclotetradecane	196	C14H28	000295-17-0	95
3	1-Hexadecanol	242	C16H34O	036653-82-4	95
4	2-Tetradecene, (E)-	196	C14H28	035953-54-9	93
5	1-Tetradecene	196	C14H28	001120-36-1	93





Library Search Compound Report

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Data File : BM026502.D
Acq On : 23 Jun 2020 15:59
Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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

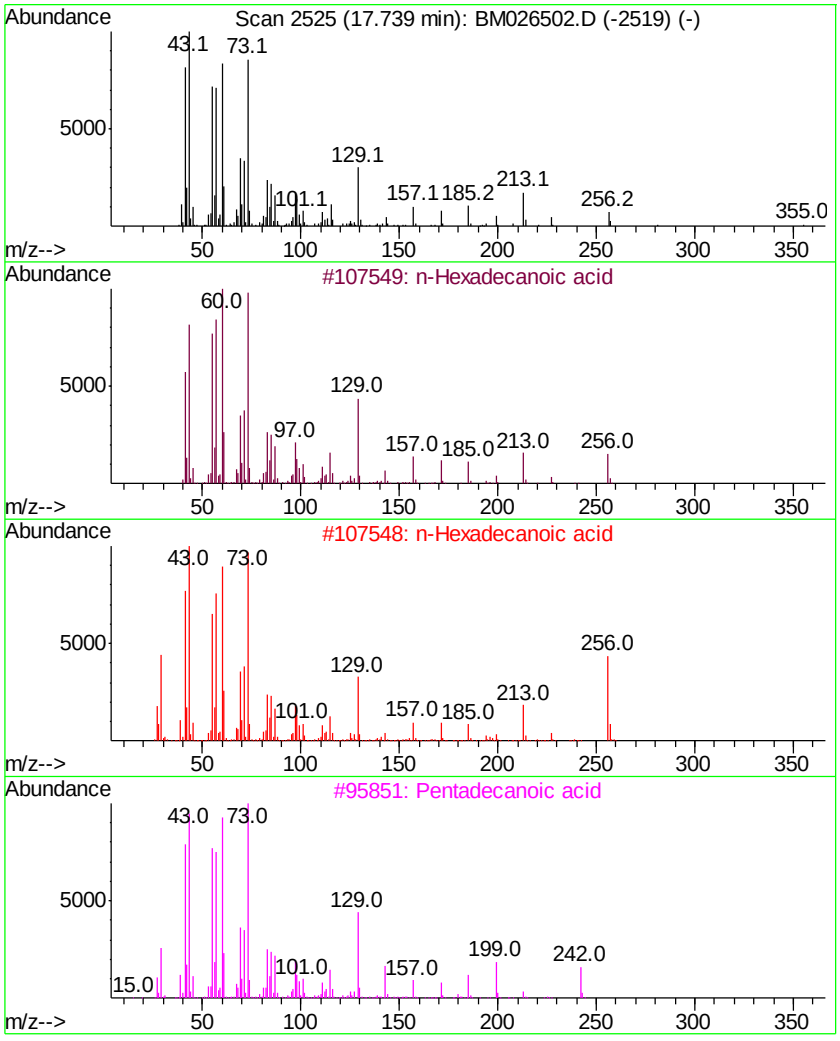
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

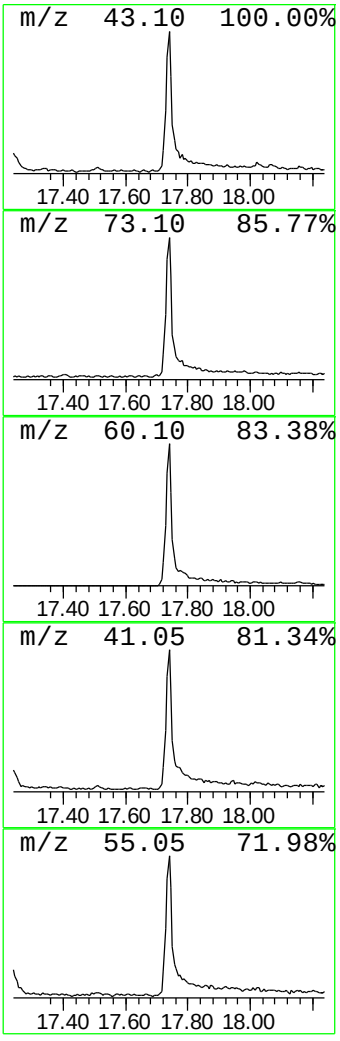
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	7.32 ng/ul	548741	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87





Library Search Compound Report

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Data File : BM026502.D
Acq On : 23 Jun 2020 15:59
Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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

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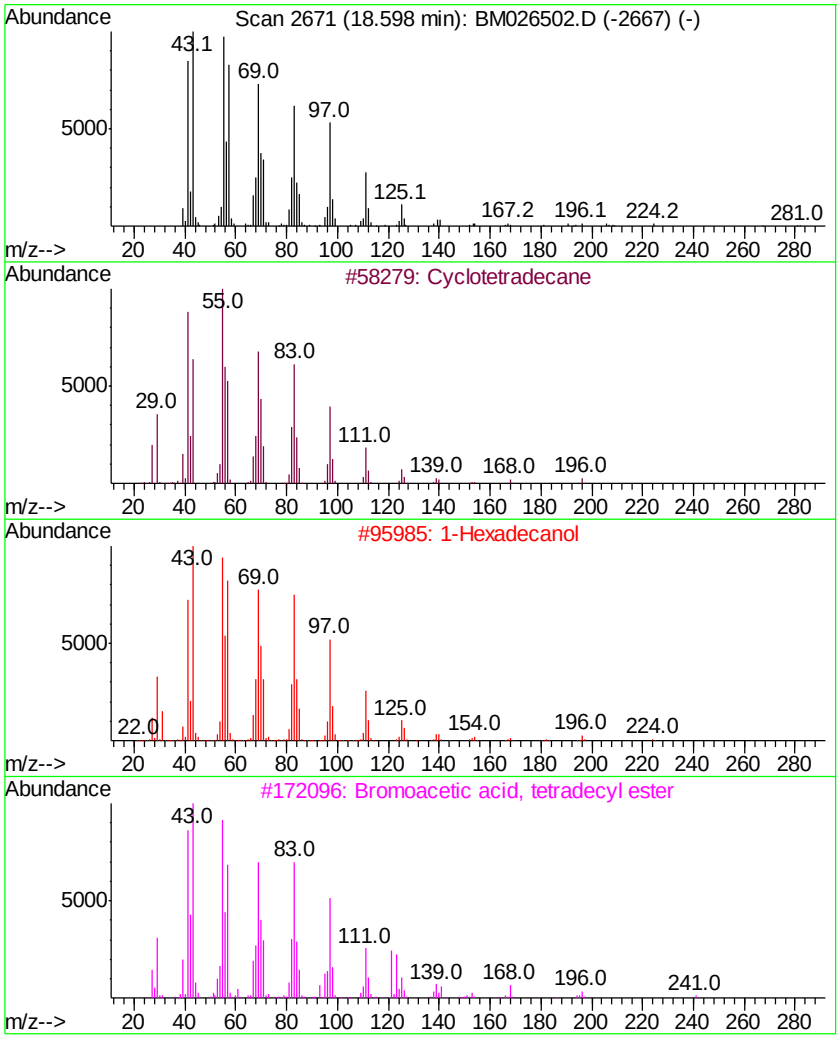
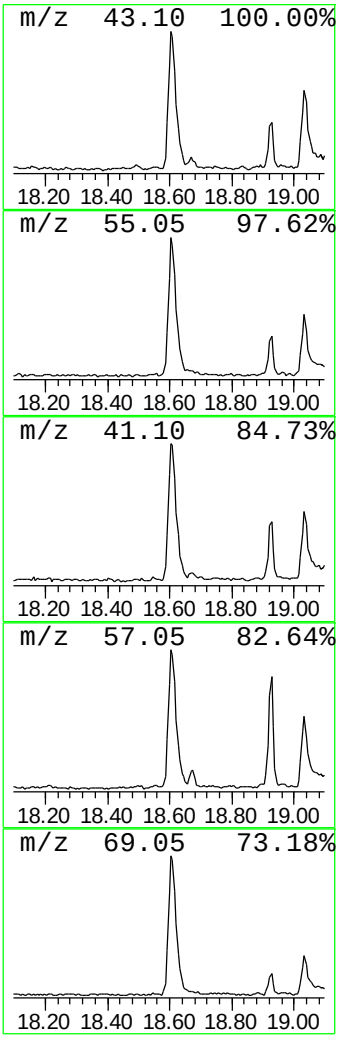
Peak Number 9 (DEL) Alkane: Cyclic18.60 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	7.14 ng/ul	534908	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	97
2	1-Hexadecanol	242	C16H34O	036653-82-4	94
3	Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	91
4	1-Octadecene	252	C18H36	000112-88-9	91
5	Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	91





Library Search Compound Report

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Acq On : 23 Jun 2020 15:59
Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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

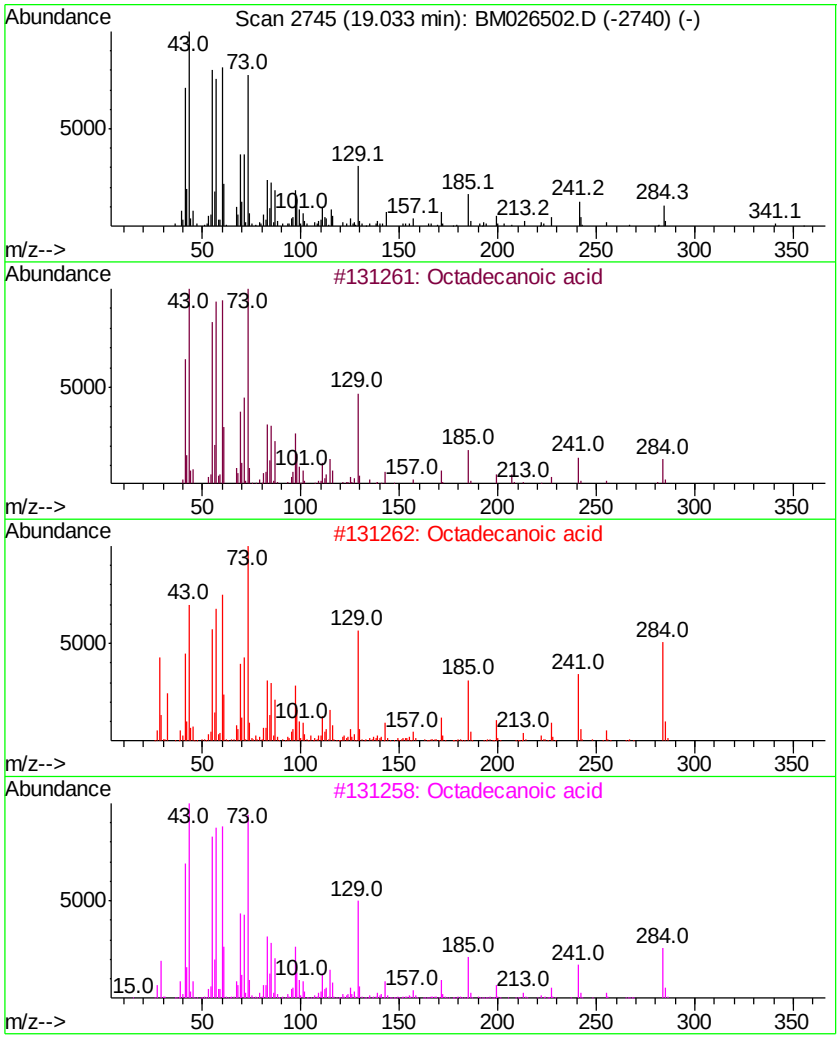
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

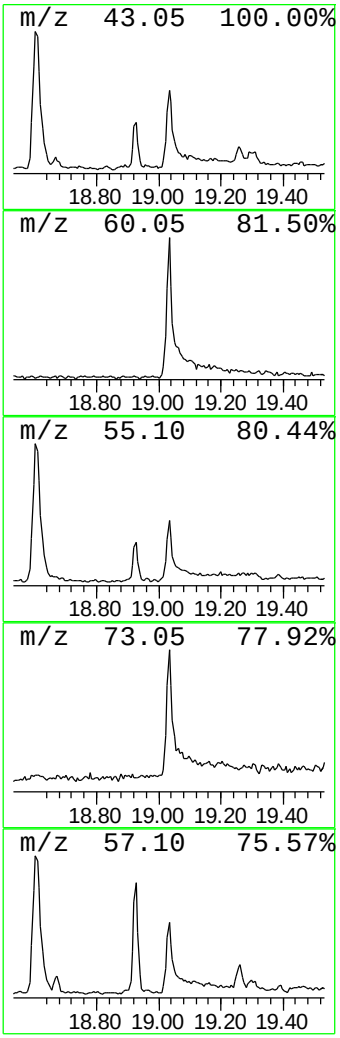
****

Peak Number 10 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	2.77 ng/ul	271546	Chrysene-d12	21.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87





Library Search Compound Report

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Acq On : 23 Jun 2020 15:59
Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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

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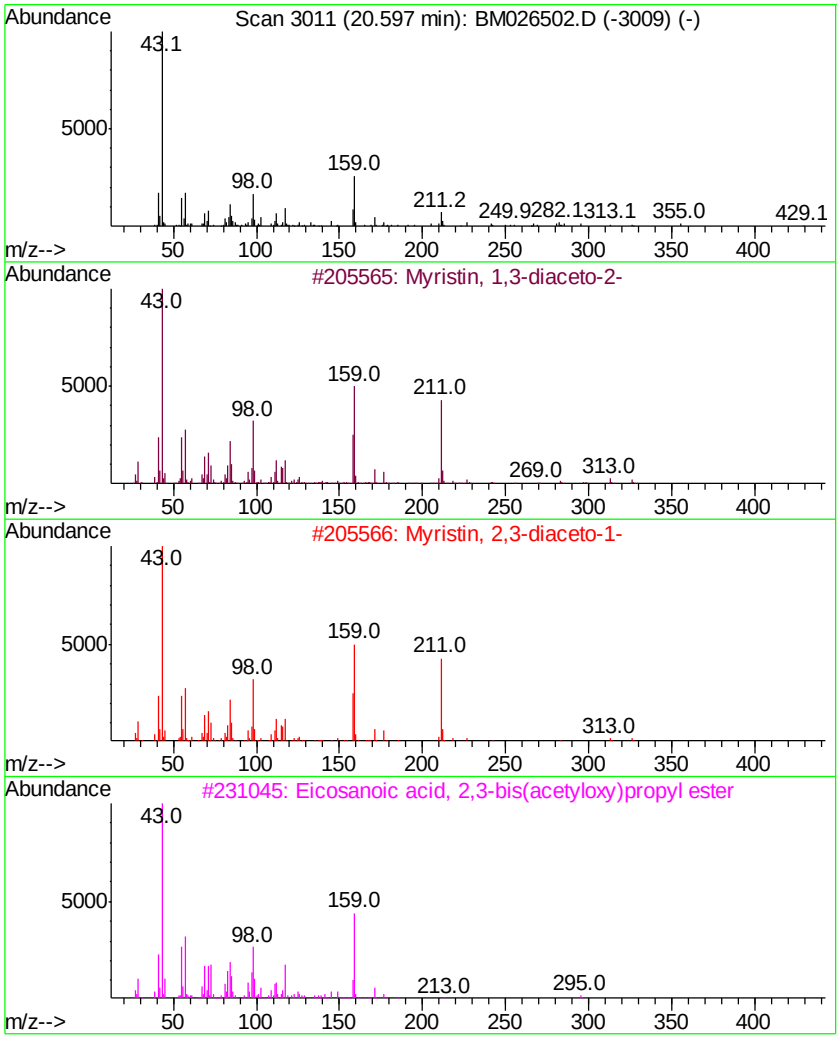
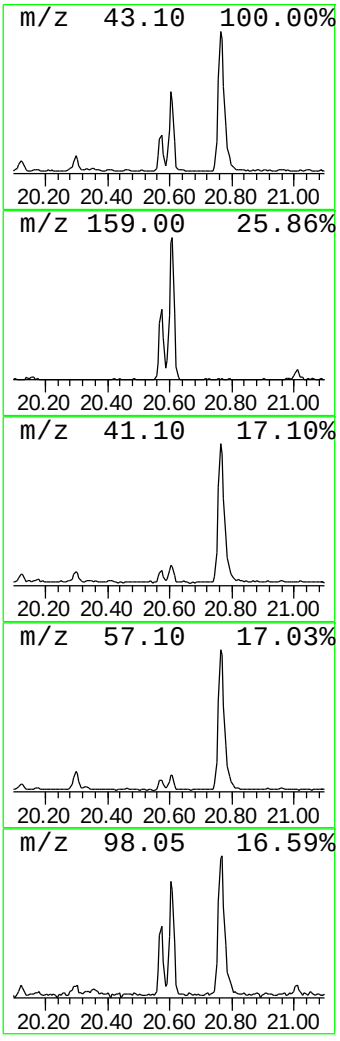
Peak Number 11 Myristin, 1,3-diaceto-2- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	2.23 ng/ul	218506	Chrysene-d12	21.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	50
2	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	37
3	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	32
4	9,12,15-Octadecatrienoic acid, 2...	436	C25H40O6	055320-02-0	25
5	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	22





Library Search Compound Report

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Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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

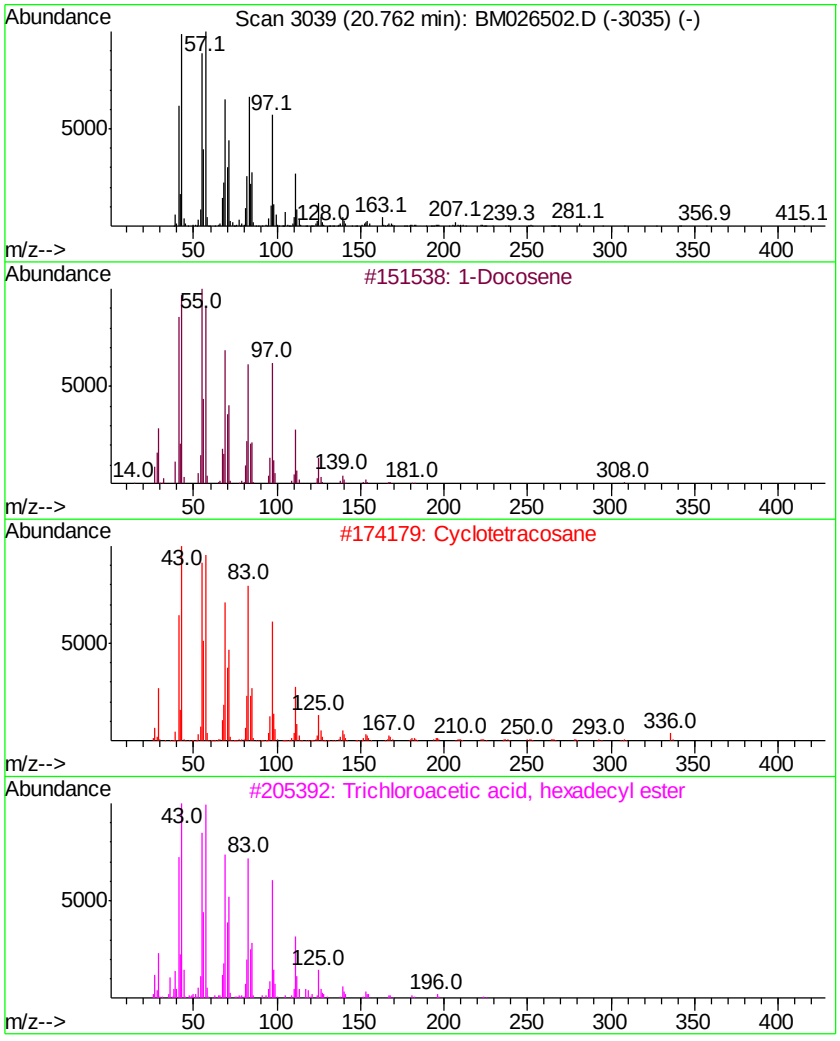
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

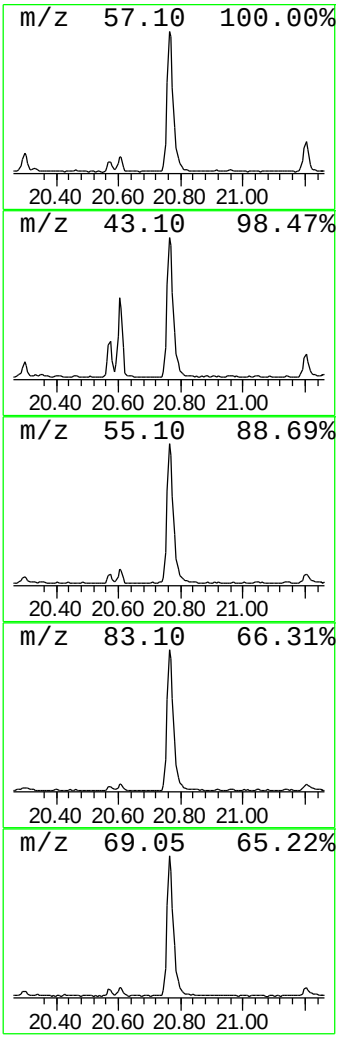
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	13.41 ng/ul	1315780	Chrysene-d12	21.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Cyclotetracosane	336	C24H48	000297-03-0	95
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





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Data File : BM026502.D
Acq On : 23 Jun 2020 15:59
Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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

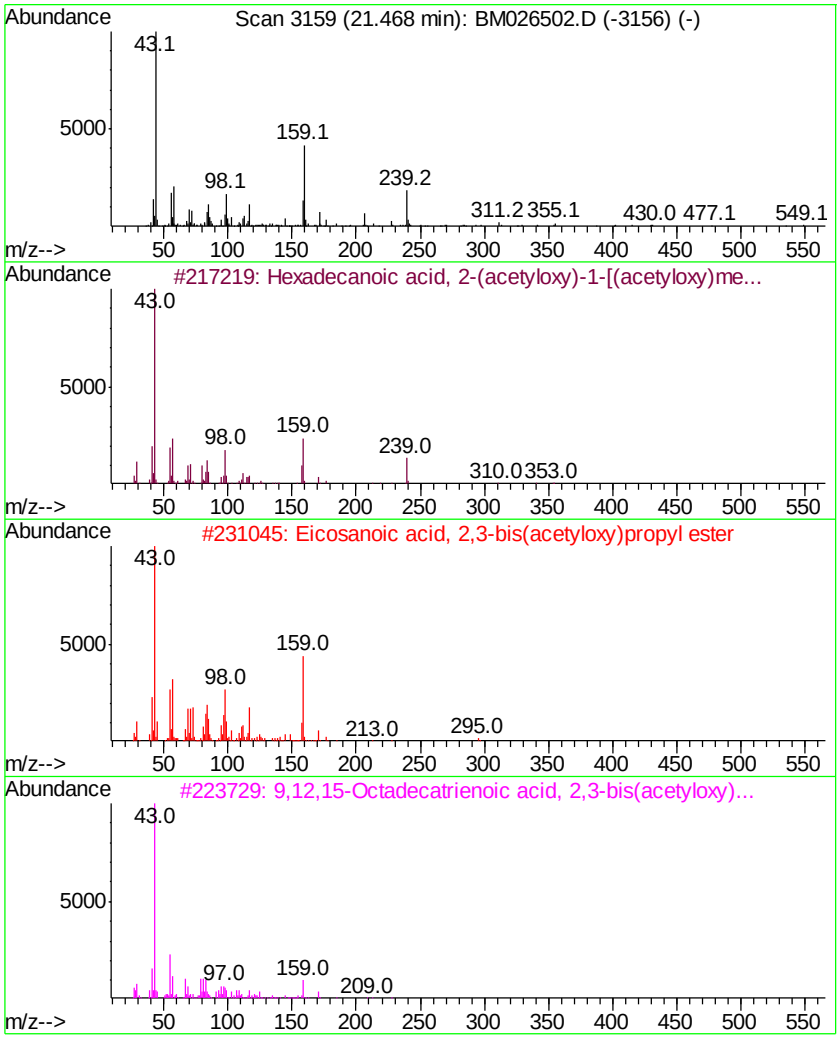
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

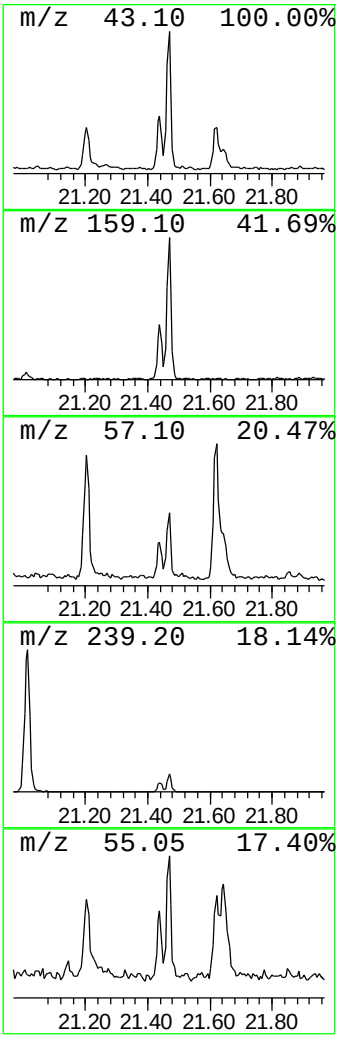
****

Peak Number 13 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	2.09 ng/ul	204940	Chrysene-d12	21.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	43
2	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	38
3	9,12,15-Octadecatrienoic acid, 2...	436	C25H40O6	055320-02-0	33
4	4,5,6-Trimethyltetrahydro-1,3-ox...	159	C7H13NOS	085333-98-8	25
5	9-Octadecenoic acid (Z)-, 2,3-bi...	440	C25H44O6	055401-64-4	16





Library Search Compound Report

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Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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

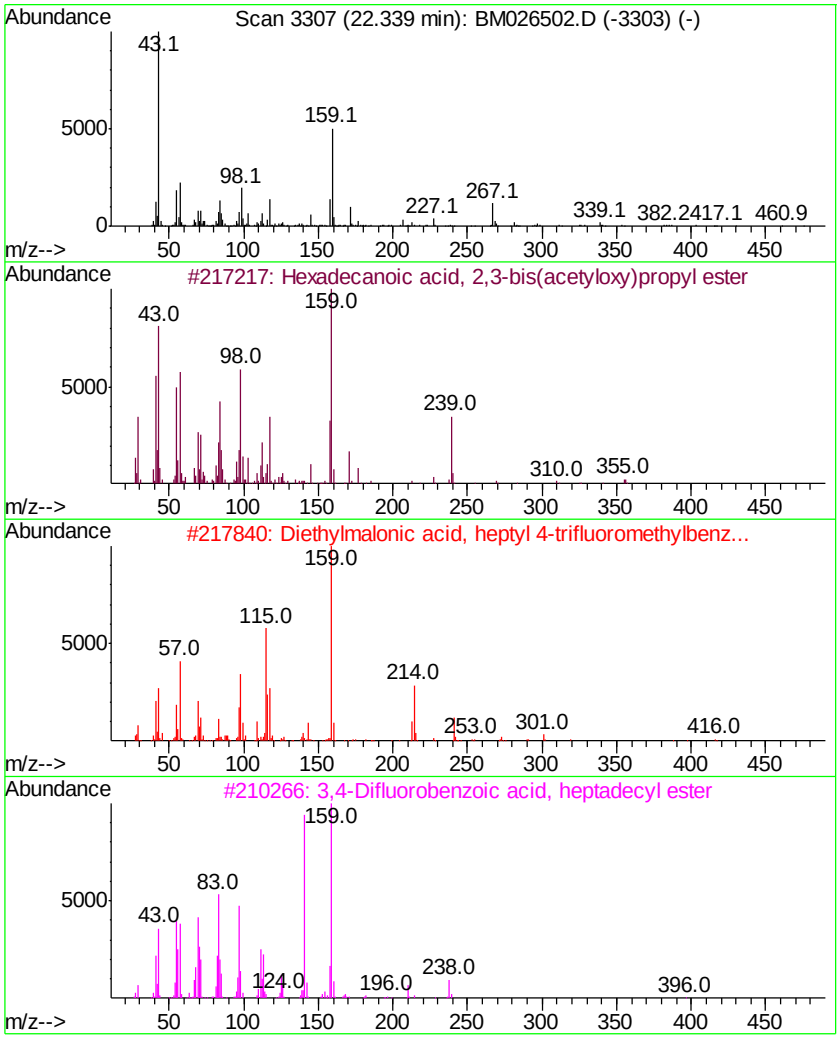
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

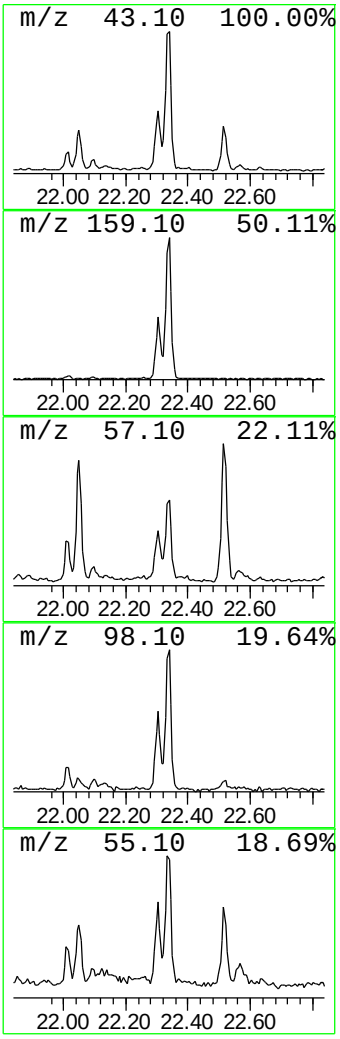
****

Peak Number 14 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	4.00 ng/ul	379835	Perylene-d12	23.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414	C23H42O6	055268-70-7	47
2	Diethylmalonic acid, heptyl 4-trifluoromethylbenzyl ester	416	C22H31F3O4	1000368-40-5	38
3	3,4-Difluorobenzoic acid, heptadecyl ester	396	C24H38F2O2	1000338-87-3	37
4	2,5-Difluorobenzoic acid, decyl ester	298	C17H24F2O2	1000338-80-9	35
5	Diethylmalonic acid, butyl 4-trifluoromethylbenzyl ester	374	C19H25F3O4	1000368-40-2	32





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Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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

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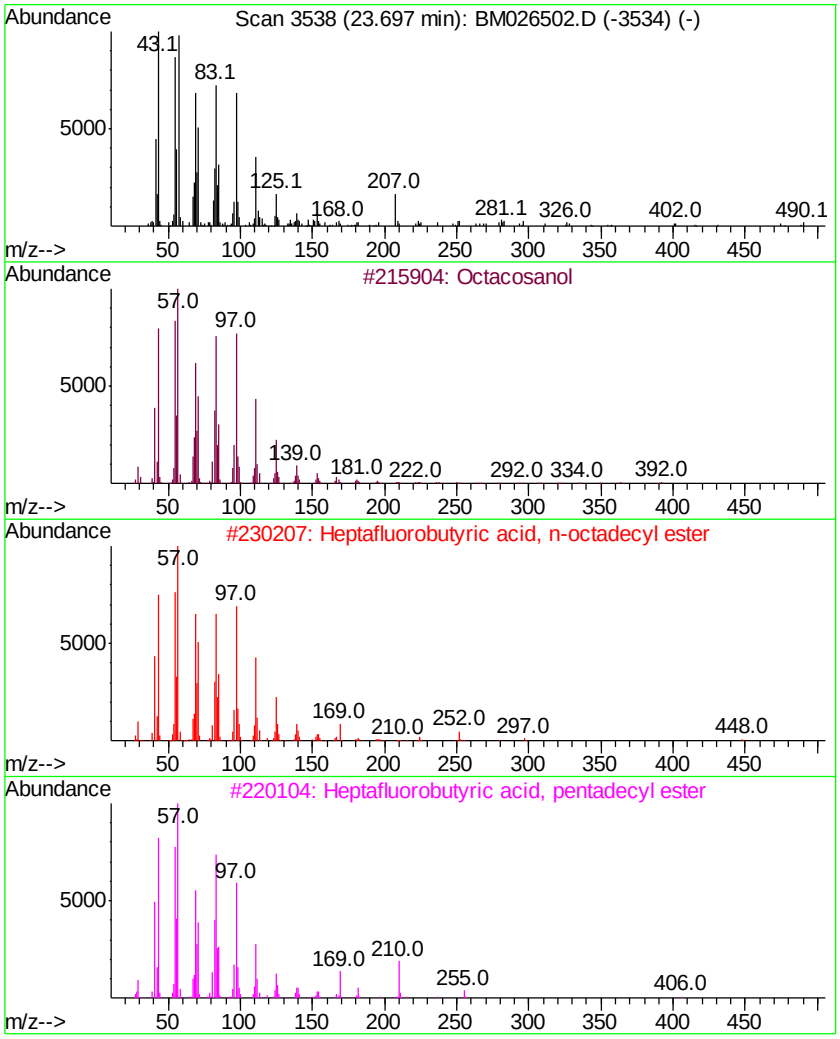
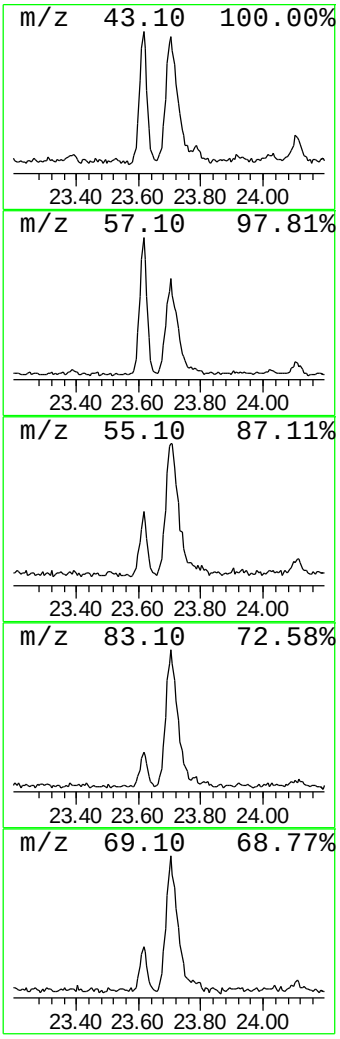
Peak Number 15 Octacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	3.99 ng/ul	378220	Perylene-d12	23.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	91
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
5	Cyclooctacosane	392	C28H56	000297-24-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
Data File : BM026502.D
Acq On : 23 Jun 2020 15:59
Operator : JU/CG
Sample : L3027-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L5

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
unknown-01	3.26	2.1	ng/ul	58491	1	7.38	568287	20.0
Ethanol, 2-(2-eth...	7.03	3.2	ng/ul	92170	1	7.38	568287	20.0
1,2,3-Propanetrio...	10.68	7.1	ng/ul	298485	2	10.14	837280	20.0
2,4,7,9-Tetrameth...	12.96	19.1	ng/ul	1115850	3	14.04	1170770	20.0
Dodecanoic acid	14.52	5.5	ng/ul	322340	3	14.04	1170770	20.0
(DEL) Alkane: Str...	15.63	2.3	ng/ul	171119	4	16.79	1498270	20.0
(DEL) Alkane: Cyc...	17.22	2.3	ng/ul	173037	4	16.79	1498270	20.0
n-Hexadecanoic acid	17.74	7.3	ng/ul	548741	4	16.79	1498270	20.0
(DEL) Alkane: Cyc...	18.60	7.1	ng/ul	534908	4	16.79	1498270	20.0
Octadecanoic acid	19.03	2.8	ng/ul	271546	5	21.01	1962320	20.0
Myristin, 1,3-dia...	20.60	2.2	ng/ul	218506	5	21.01	1962320	20.0
(DEL) Alkane: Str...	20.76	13.4	ng/ul	1315780	5	21.01	1962320	20.0
unknown-02	21.47	2.1	ng/ul	204940	5	21.01	1962320	20.0
unknown-03	22.34	4.0	ng/ul	379835	6	23.10	1897280	20.0
Octacosanol	23.70	4.0	ng/ul	378220	6	23.10	1897280	20.0