LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061918\
Data File : BM015718.D
Acq On : 19 Jun 2018 13:00
Operator : SJ/JU
Sample : J3527-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXS7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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-BM060818MA.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	5.081	298	305	312	rBV	26534	47334	1.09%	0.071%
2	5.346	342	350	362	rVB	49200	83431	1.91%	0.125%
3	7.469	705	711	725	rBV	627077	1080638	24.79%	1.613%
4	7.640	733	740	751	rBV	503820	794128	18.22%	1.185%
5	7.845	768	775	789	rBV	715292	1190282	27.31%	1.776%
6	8.322	850	856	871	rBV	442961	744102	17.07%	1.111%
7	9.034	970	977	991	rBV	845336	1411409	32.38%	2.106%
8	9.510	1051	1058	1073	rBV	647020	1132208	25.97%	1.690%
9	10.234	1174	1181	1193	rBV	584584	1004403	23.04%	1.499%
10	10.398	1203	1209	1214	rBV2	38921	69335	1.59%	0.103%
11	10.769	1265	1272	1284	rBV	875055	1532652	35.16%	2.287%
12	11.151	1330	1337	1347	rBV	632430	1065150	24.43%	1.590%
13	11.292	1354	1361	1375	rBV	658175	1167388	26.78%	1.742%
14	12.445	1549	1557	1564	rBV2	52355	82620	1.90%	0.123%
15	12.639	1584	1590	1597	rVB2	42308	70021	1.61%	0.104%
16	13.145	1671	1676	1682	rBV2	36113	55151	1.27%	0.082%
17	14.339	1873	1879	1884	rBV	1527218	2069462	47.47%	3.088%
18	14.386	1884	1887	1896	rVB	211939	281173	6.45%	0.420%
19	14.639	1923	1930	1941	rBV	1698968	2451762	56.24%	3.659%
20	14.939	1974	1981	1991	rBV2	904263	1379556	31.65%	2.059%
21	15.139	2009	2015	2029	rBV	558387	981579	22.52%	1.465%
22	15.921	2142	2148	2155	rBV	1977125	2929719	67.21%	4.372%
23	16.051	2164	2170	2183	rBV	672565	968581	22.22%	1.446%
24	16.210	2193	2197	2203	rVV3	25730	47764	1.10%	0.071%
25	16.280	2203	2209	2215	rVB	238179	333643	7.65%	0.498%
26	16.427	2228	2234	2242	rBV3	39175	66756	1.53%	0.100%
27	16.874	2305	2310	2319	rBV	164783	219997	5.05%	0.328%
28	17.027	2331	2336	2346	rBV	248707	347350	7.97%	0.518%
29	17.410	2397	2401	2407	rBV5	24999	44367	1.02%	0.066%
30	17.515	2415	2419	2424	rBV2	34699	45350	1.04%	0.068%
31	17.592	2426	2432	2438	rBV4	112834	215496	4.94%	0.322%
32	17.657	2438	2443	2455	rVV2	1804633	3075884	70.56%	4.590%
33	17.762	2455	2461	2469	rVV2	2298280	3590896	82.38%	5.359%
34	17.827	2469	2472	2483	rVB	121558	216526	4.97%	0.323%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061918\
Data File : BM015718.D
Acq On : 19 Jun 2018 13:00
Operator : SJ/JU
Sample : J3527-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXS7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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-BM060818MA.M
Title : SVOA CALIBRATION

35	17.974	2492	2497	2507	rVB	289275	405626	9.31%	0.605%
36	18.280	2544	2549	2551	rBV6	28558	44482	1.02%	0.066%
37	18.333	2551	2558	2564	rVV	2884462	4359168	100.00%	6.506%
38	18.392	2564	2568	2582	rVV2	546155	973477	22.33%	1.453%
39	18.515	2582	2589	2605	rVB	2475836	3665073	84.08%	5.470%
40	19.045	2674	2679	2688	rBV	250161	357335	8.20%	0.533%
41	19.151	2692	2697	2702	rVV2	671196	830374	19.05%	1.239%
42	19.198	2702	2705	2713	rVB	106907	155915	3.58%	0.233%
43	19.498	2752	2756	2761	rBV	201855	255038	5.85%	0.381%
44	19.615	2772	2776	2779	rVV	311118	438866	10.07%	0.655%
45	19.662	2779	2784	2796	rVV	1715855	2596619	59.57%	3.875%
46	19.751	2796	2799	2809	rVB	464775	647012	14.84%	0.966%
47	19.898	2820	2824	2831	rBV3	85763	147600	3.39%	0.220%
48	20.015	2839	2844	2850	rBV	2651395	3686673	84.57%	5.502%
49	20.062	2850	2852	2858	rVB4	39274	44897	1.03%	0.067%
50	20.209	2874	2877	2882	rVB5	40046	52548	1.21%	0.078%
51	20.556	2932	2936	2940	rBV	471286	634934	14.57%	0.948%
52	20.598	2940	2943	2951	rVV	308364	557590	12.79%	0.832%
53	20.662	2951	2954	2956	rVV	94434	124752	2.86%	0.186%
54	20.698	2956	2960	2964	rVV	220633	309925	7.11%	0.463%
55	20.739	2964	2967	2972	rVB3	78380	115813	2.66%	0.173%
56	21.433	3082	3085	3089	rBV2	181081	204538	4.69%	0.305%
57	21.503	3094	3097	3102	rBV2	100063	161998	3.72%	0.242%
58	21.774	3138	3143	3150	rVB	1628929	2090846	47.96%	3.120%
59	22.674	3292	3296	3302	rVB	184705	249358	5.72%	0.372%
60	23.197	3380	3385	3392	rVB	488422	717282	16.45%	1.070%
61	23.786	3479	3485	3492	rVB	1659061	2718392	62.36%	4.057%
62	24.033	3520	3527	3538	rVB2	2019628	3972820	91.14%	5.929%
63	24.186	3546	3553	3562	rVB	1039136	2038613	46.77%	3.042%
64	24.456	3593	3599	3608	rVB2	749083	1453732	33.35%	2.170%
65	25.227	3723	3730	3740	rVB2	1036778	2198374	50.43%	3.281%

Sum of corrected areas: 67005783

LSC Report - Integrated Chromatogram

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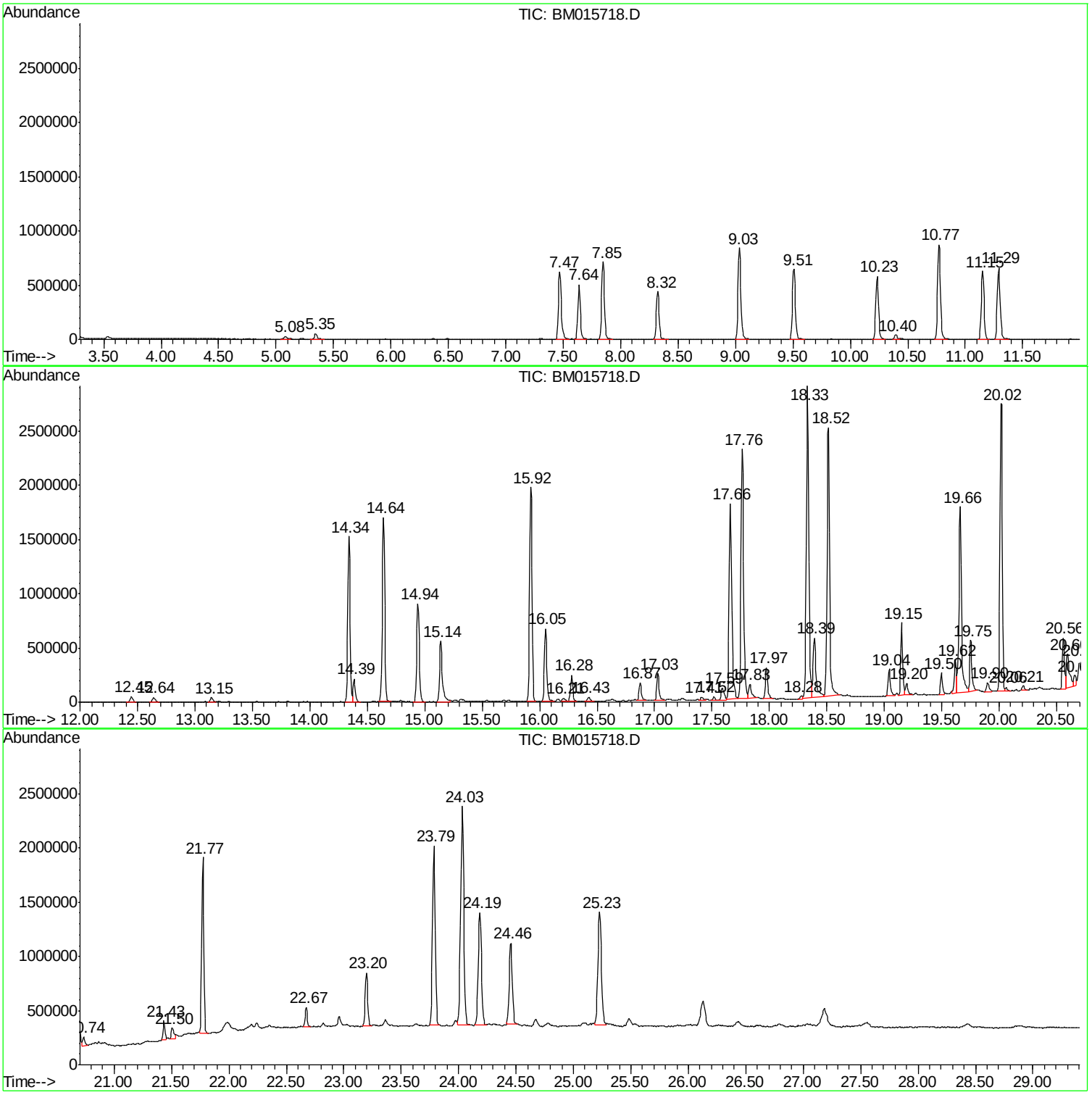
Data File : BM015718.D
Acq On : 19 Jun 2018 13:00
Operator : SJ/JU
Sample : J3527-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXS7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.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\BM061918\
Data File : BM015718.D
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Operator : SJ/JU
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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

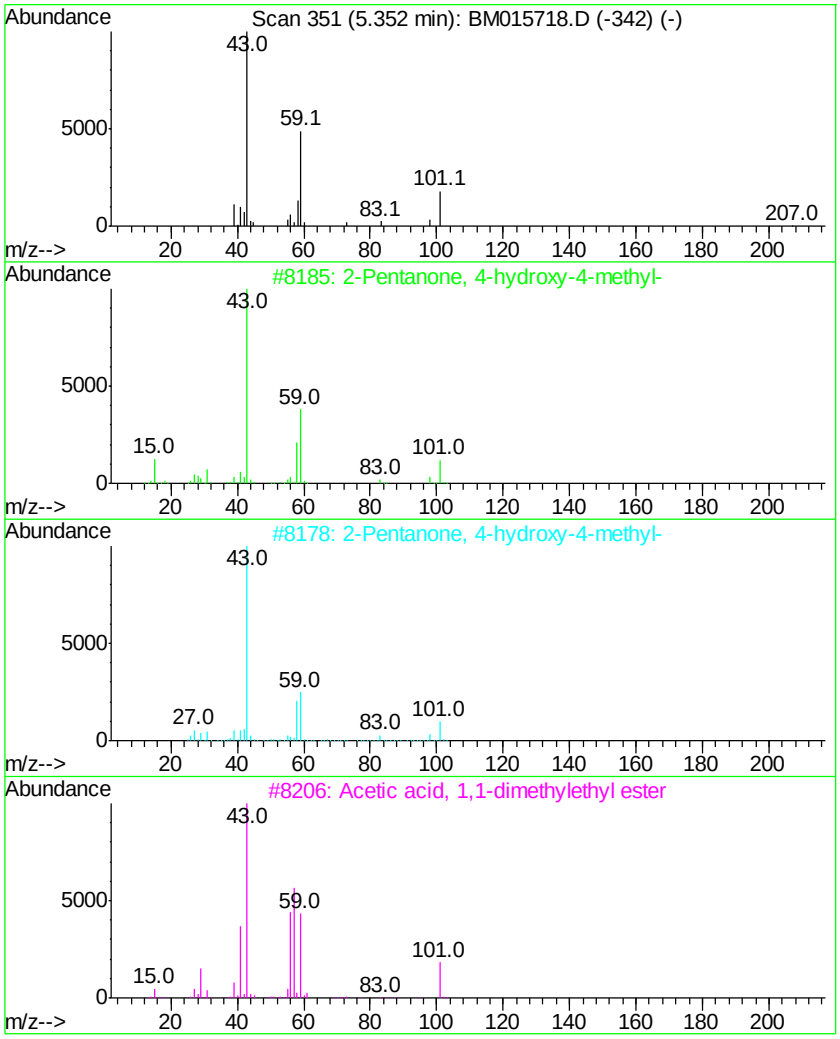
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

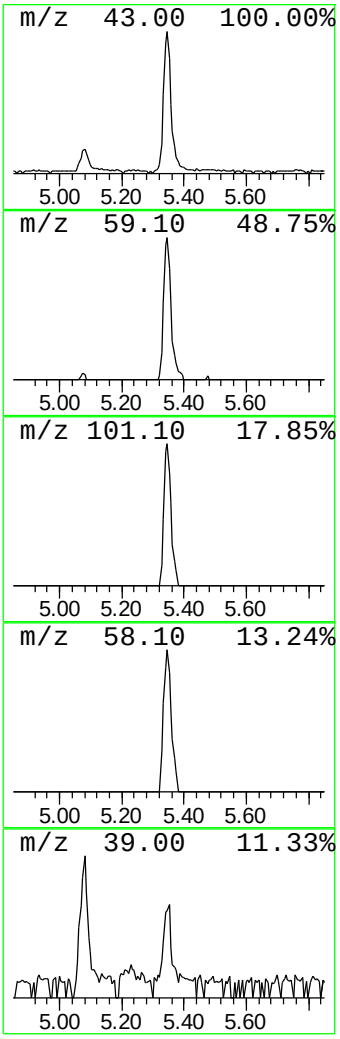
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	2.24 ng/ul	83431	1,4-Dichlorobenzene-d4	8.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

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Data File : BM015718.D
Acq On : 19 Jun 2018 13:00
Operator : SJ/JU
Sample : J3527-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXS7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

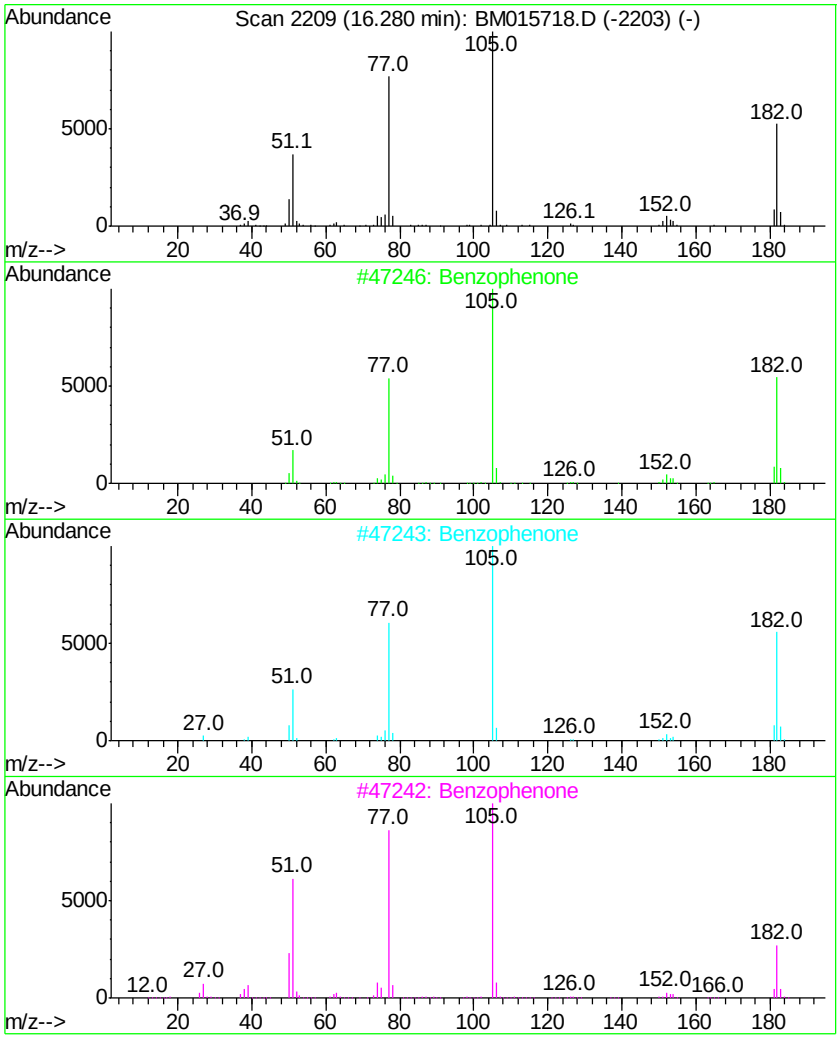
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

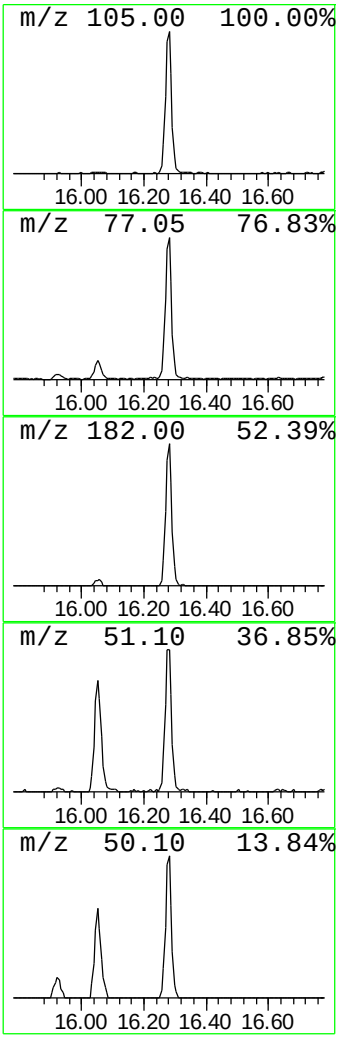
****

Peak Number 2 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	4.84 ng/ul	333643	Acenaphthene-d10	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	95
5	Benzophenone	182	C13H10O	000119-61-9	91





Library Search Compound Report

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXS7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

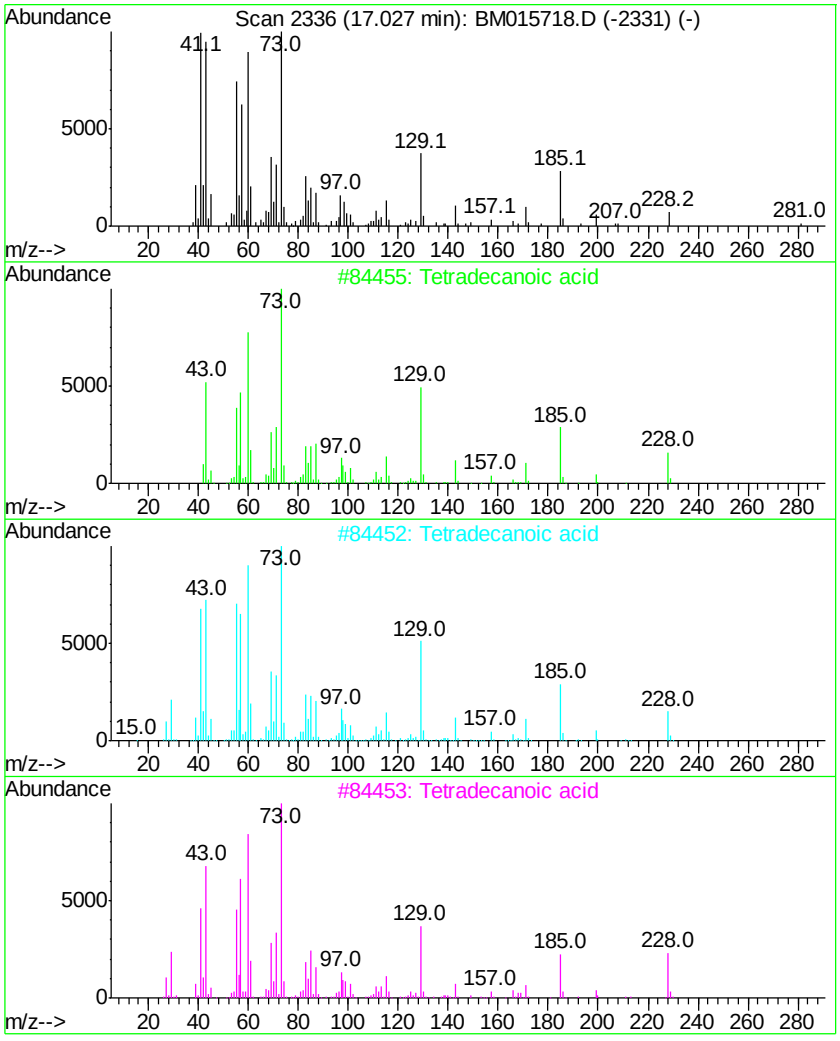
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

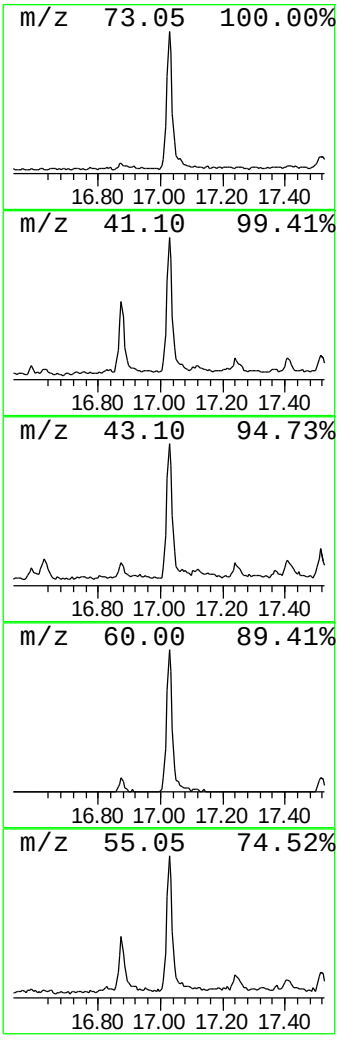
****

Peak Number 3 Tetradecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	2.26 ng/ul	347350	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061918\
Data File : BM015718.D
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Sample : J3527-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXS7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

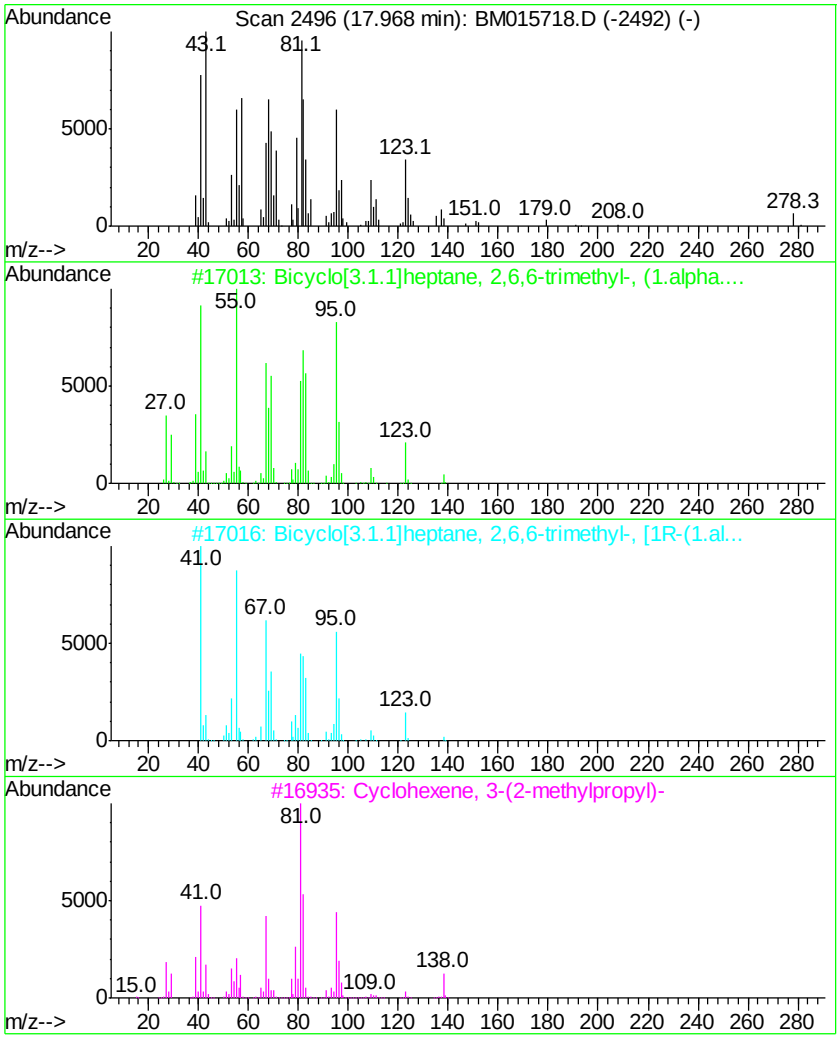
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

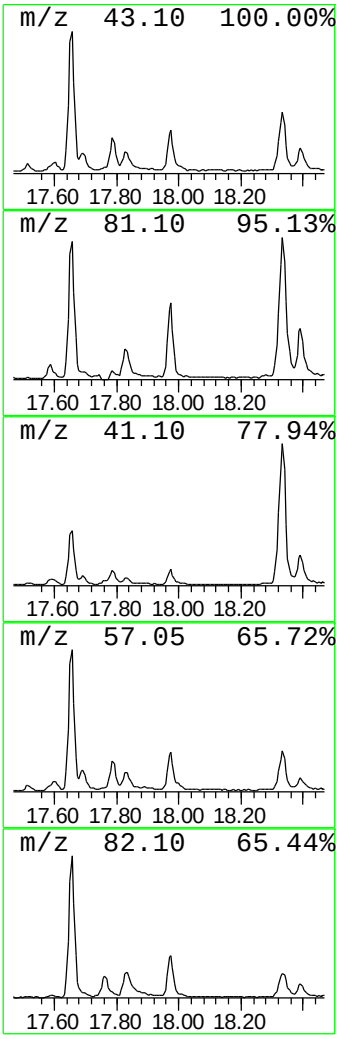
****

Peak Number 4 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.64 ng/ul	405626	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	45
2	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	45
3	Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	43
4	Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	43
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	38





Library Search Compound Report

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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXS7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

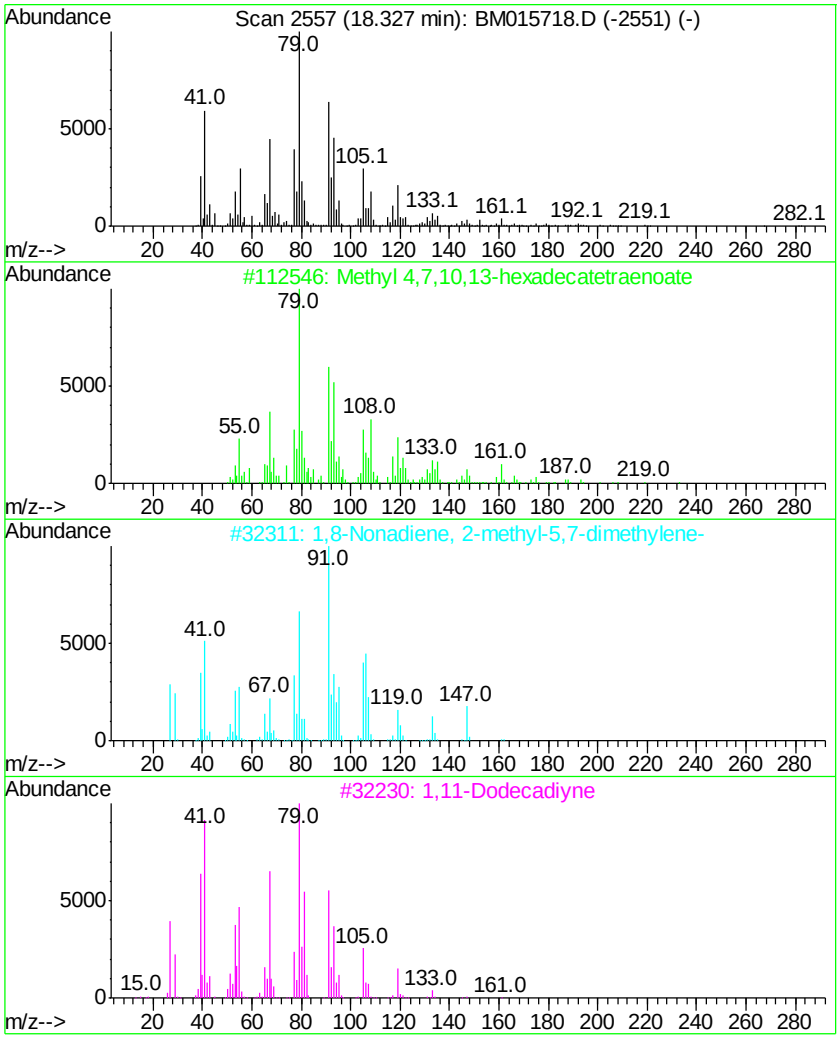
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

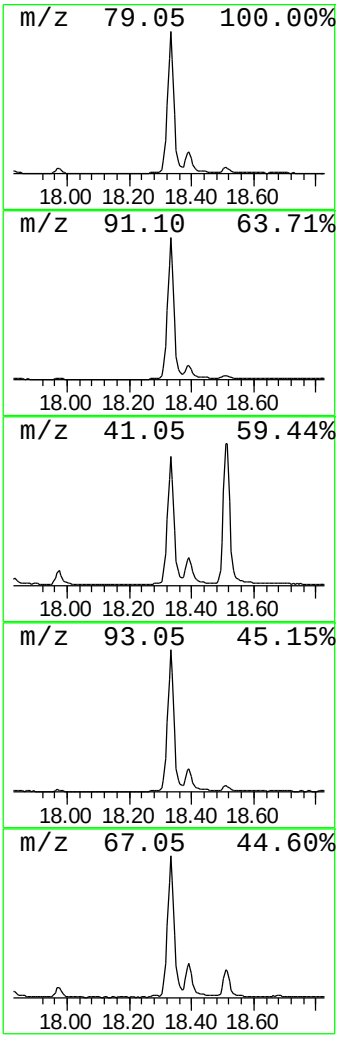
****

Peak Number 5 Methyl 4,7,10,13-hexadecate... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	28.34 ng/ul	4359170	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 4,7,10,13-hexadecatetraen...	262	C17H26O2	1000336-36-7	72
2	1,8-Nonadiene, 2-methyl-5,7-dime...	162	C12H18	1000152-68-8	64
3	1,11-Dodecadiyne	162	C12H18	020521-44-2	59
4	1,7-Octadiene, 3,6-dimethylene-	134	C10H14	003382-59-0	50
5	4,7,10,13,16,19-Docosahexaenoic ...	342	C23H34O2	002566-90-7	49





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Quant Title : SVOA CALIBRATION

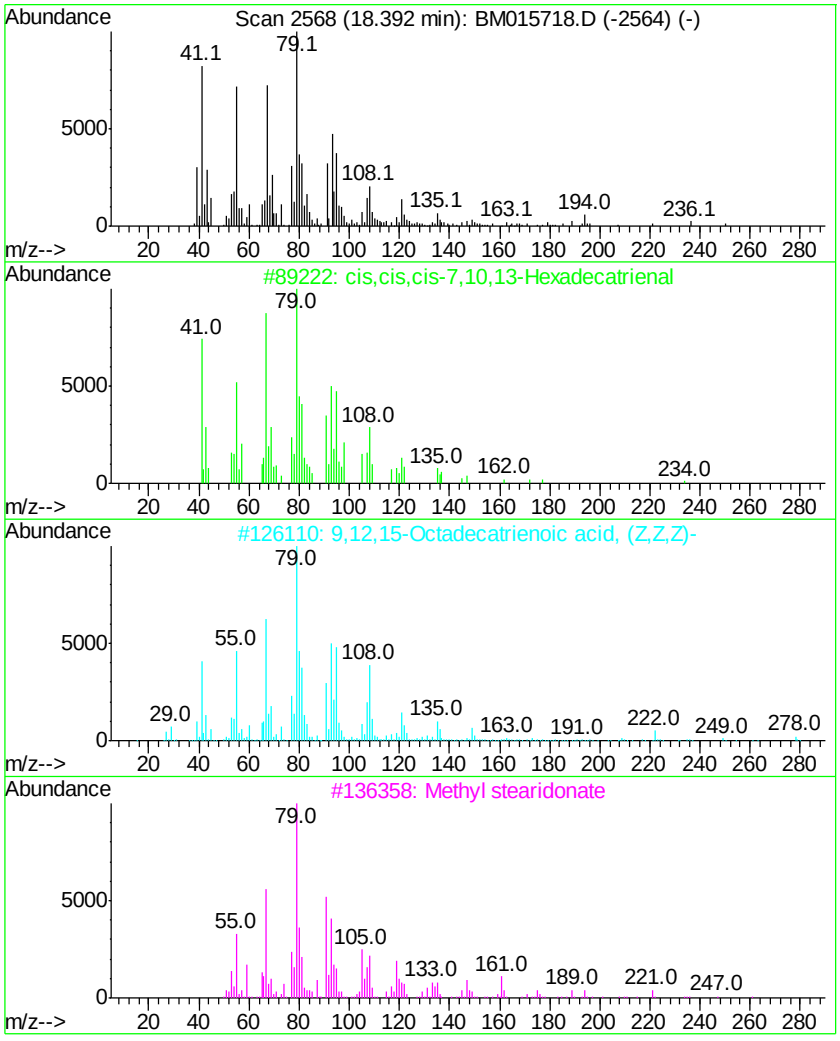
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

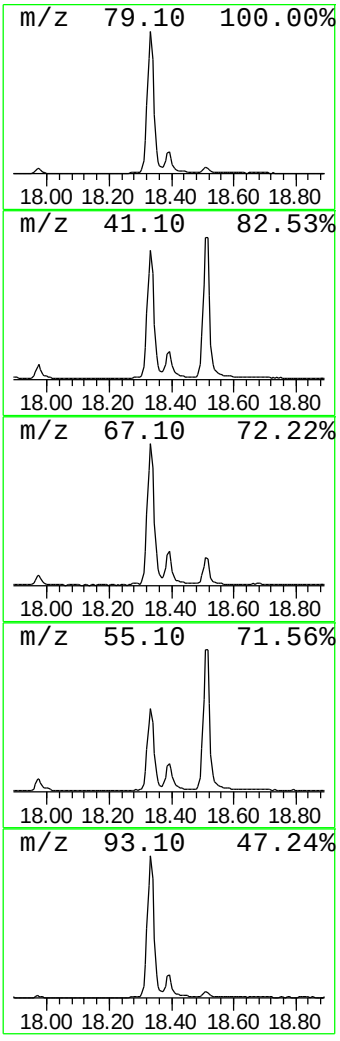
****

Peak Number 6 cis,cis,cis-7,10,13-Hexadec... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	6.33 ng/ul	973477	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis,cis-7,10,13-Hexadecatrienal	234	C16H26O	056797-43-4	91
2	9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	86
3	Methyl stearidonate	290	C19H30O2	1000336-47-8	80
4	1,4,9-Decatriene, (Z)-	136	C10H16	1000155-93-2	58
5	2-Methylenebicyclo[2.2.1]-heptane	108	C8H12	000497-35-8	58





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Operator : SJ/JU
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Misc :
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Instrument : BNA_M
ClientSampleId : DAXS7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

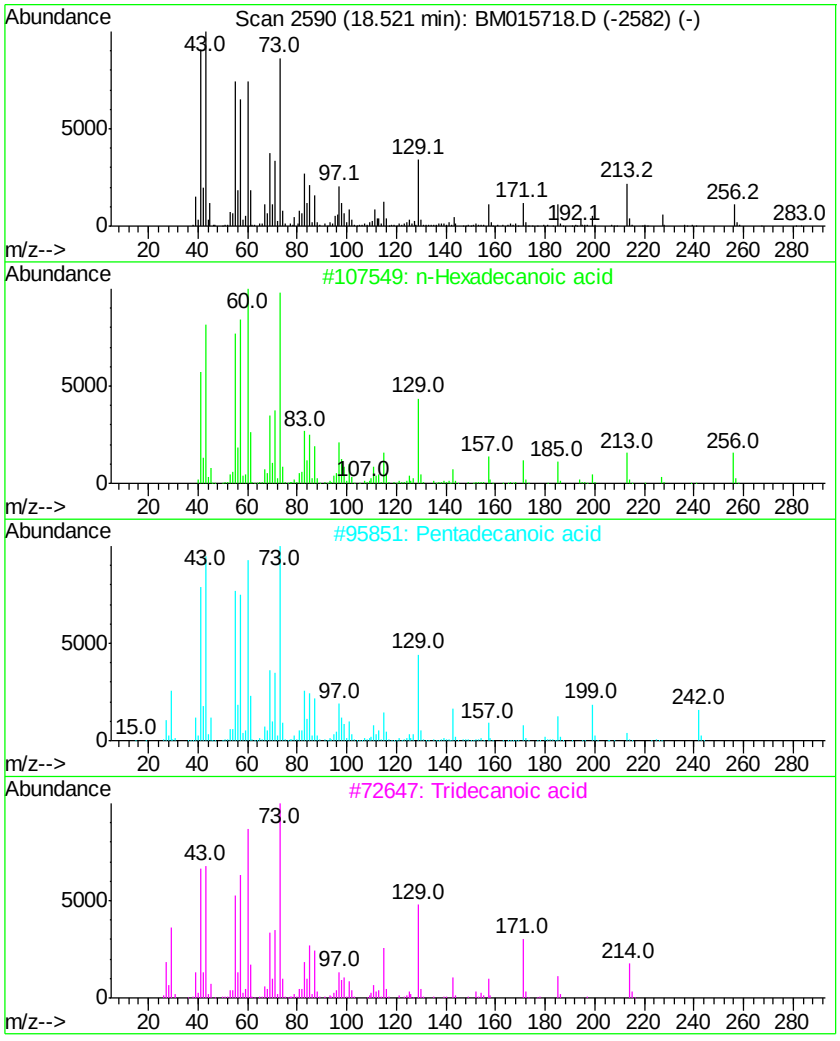
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

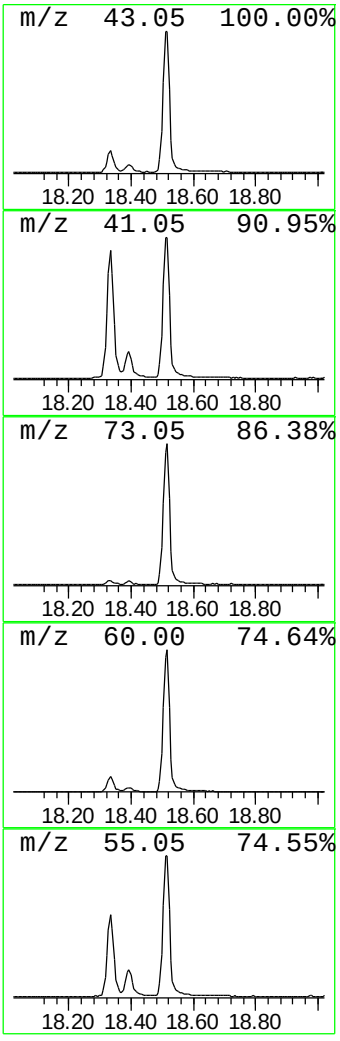
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	23.83 ng/ul	3665070	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68





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Acq On : 19 Jun 2018 13:00
Operator : SJ/JU
Sample : J3527-13
Misc :
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Instrument : BNA_M
ClientSampleId : DAXS7

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Quant Title : SVOA CALIBRATION

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

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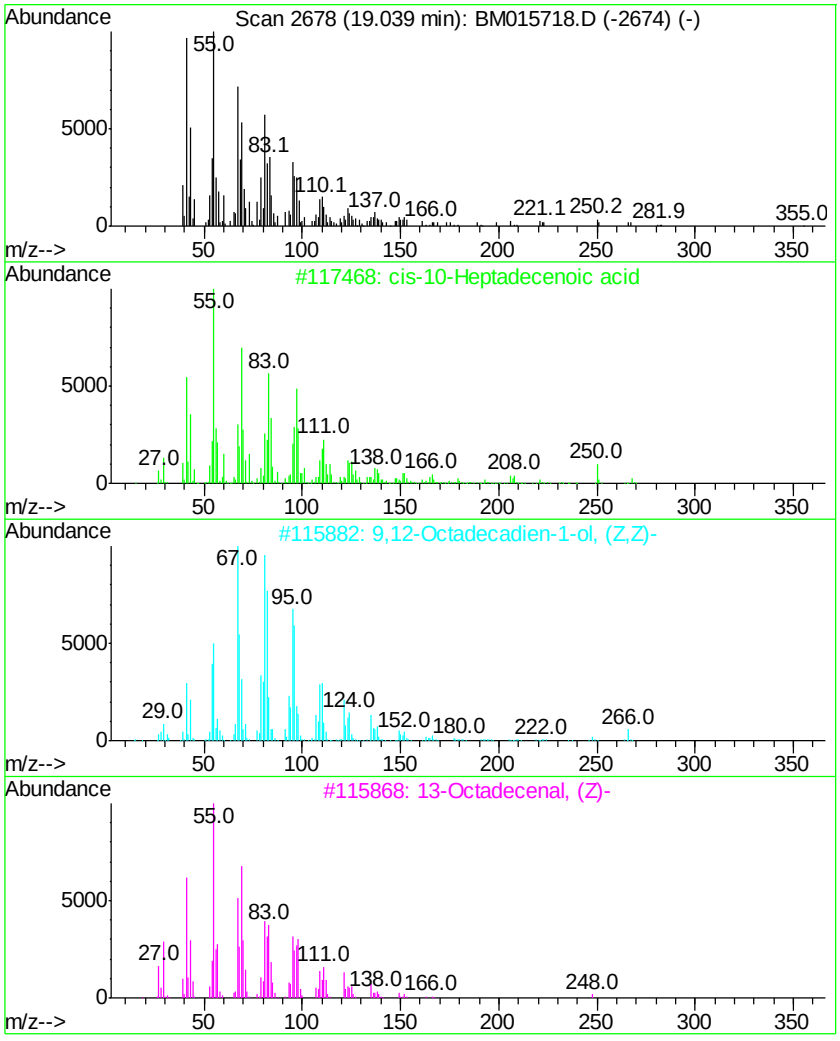
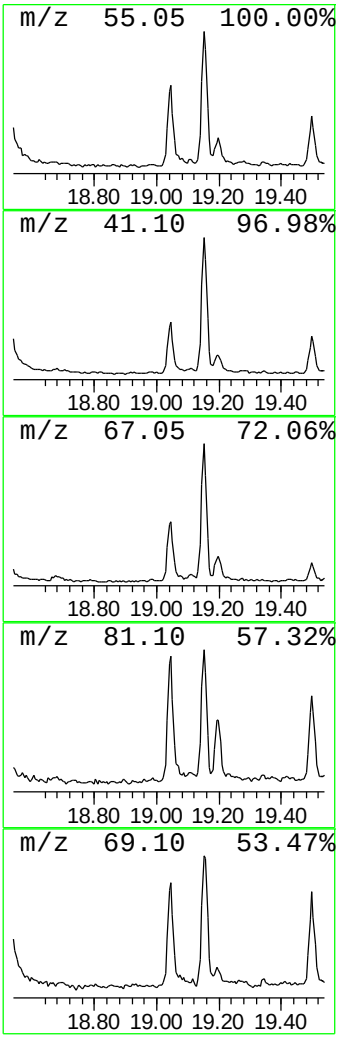
Peak Number 8 cis-10-Heptadecenoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	2.32 ng/ul	357335	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	91
2	9,12-Octadecadien-1-ol, (Z,Z)-	266	C18H34O	000506-43-4	86
3	13-Octadecenal, (Z)-	266	C18H34O	058594-45-9	74
4	1-Heptadecyne	236	C17H32	026186-00-5	58
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	55





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Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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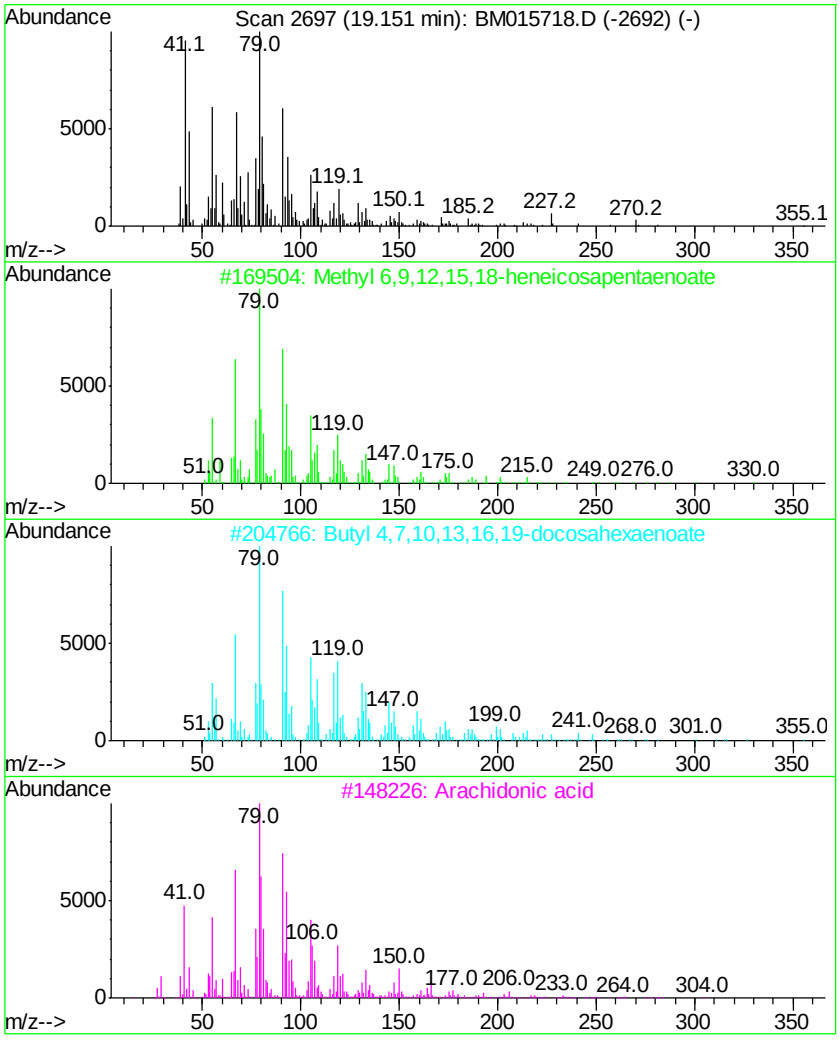
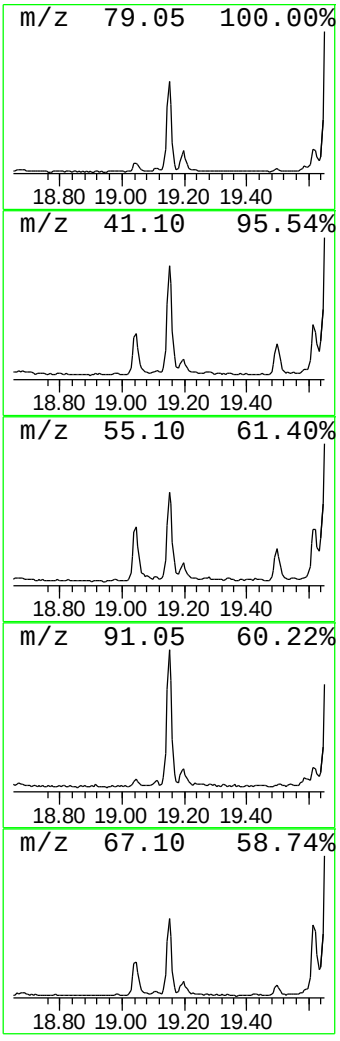
Peak Number 9 Methyl 6,9,12,15,18-heneico... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	5.40 ng/ul	830374	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 6,9,12,15,18-heneicosapen...	330	C22H34O2	1000336-49-2	81
2	Butyl 4,7,10,13,16,19-docosahexa...	384	C26H40O2	1000336-80-3	76
3	Arachidonic acid	304	C20H32O2	000506-32-1	76
4	n-Propyl 5,8,11,14,17-eicosapent...	344	C23H36O2	1000336-74-0	62
5	Methyl eicosa-5,8,11,14,17-penta...	316	C21H32O2	001191-65-7	62





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Instrument : BNA_M
ClientSampleId : DAXS7

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Quant Title : SVOA CALIBRATION

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

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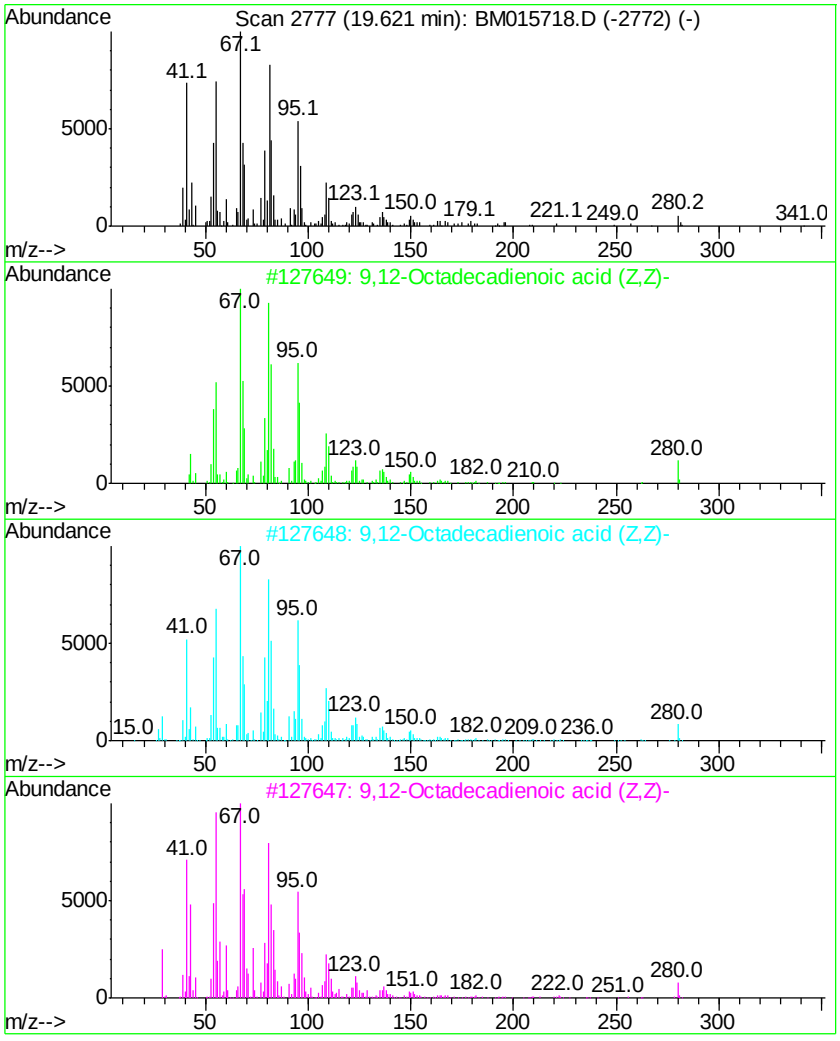
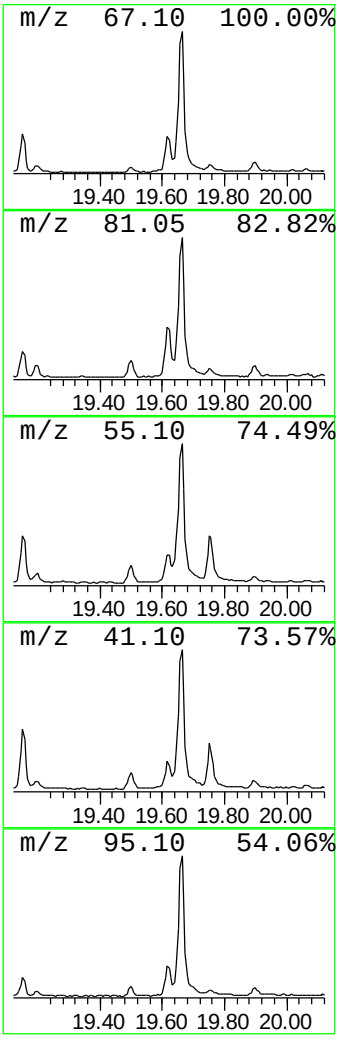
Peak Number 10 9,12-Octadecadienoic acid (... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	2.85 ng/ul	438866	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	91
4	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	81
5	10-Octadecynoic acid, methyl ester	294	C19H34O2	026543-36-2	80





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Instrument : BNA_M
ClientSampleId : DAXS7

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Quant Title : SVOA CALIBRATION

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

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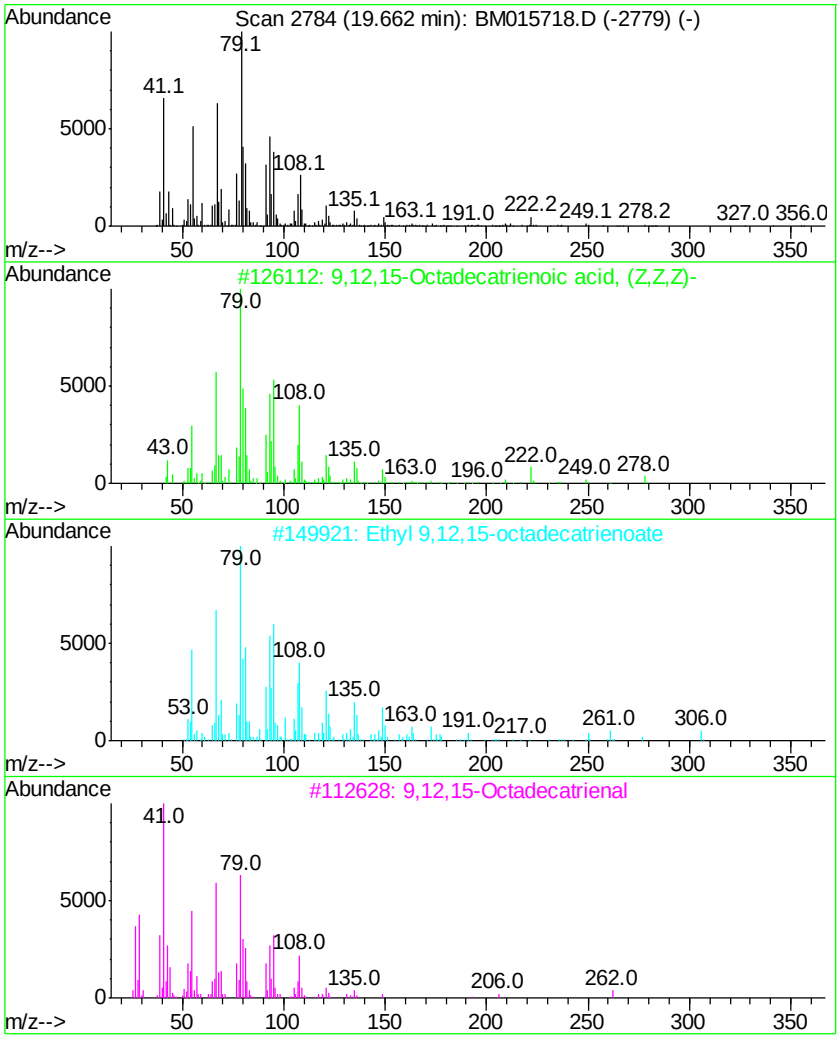
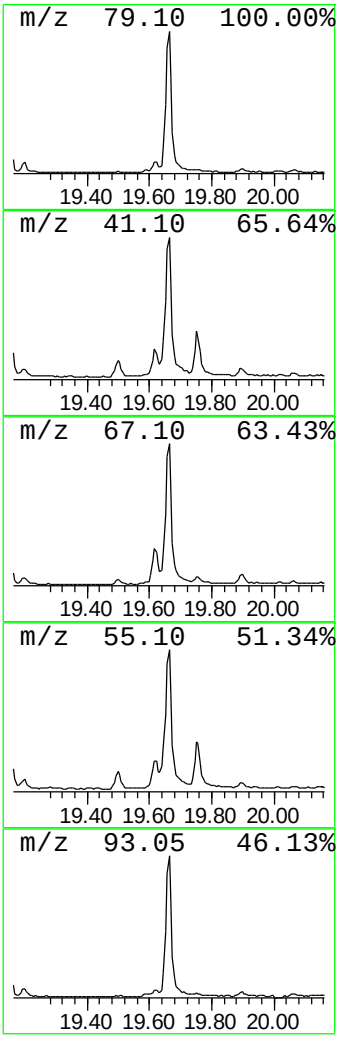
Peak Number 11 9,12,15-Octadecatrienoic ac... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	16.88 ng/ul	2596620	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	91
2	Ethyl 9,12,15-octadecatrienoate	306	C20H34O2	1000336-77-4	90
3	9,12,15-Octadecatrienal	262	C18H30O	026537-71-3	86
4	9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	86
5	1,3-Cyclooctadiene	108	C8H12	001700-10-3	68





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Quant Title : SVOA CALIBRATION

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

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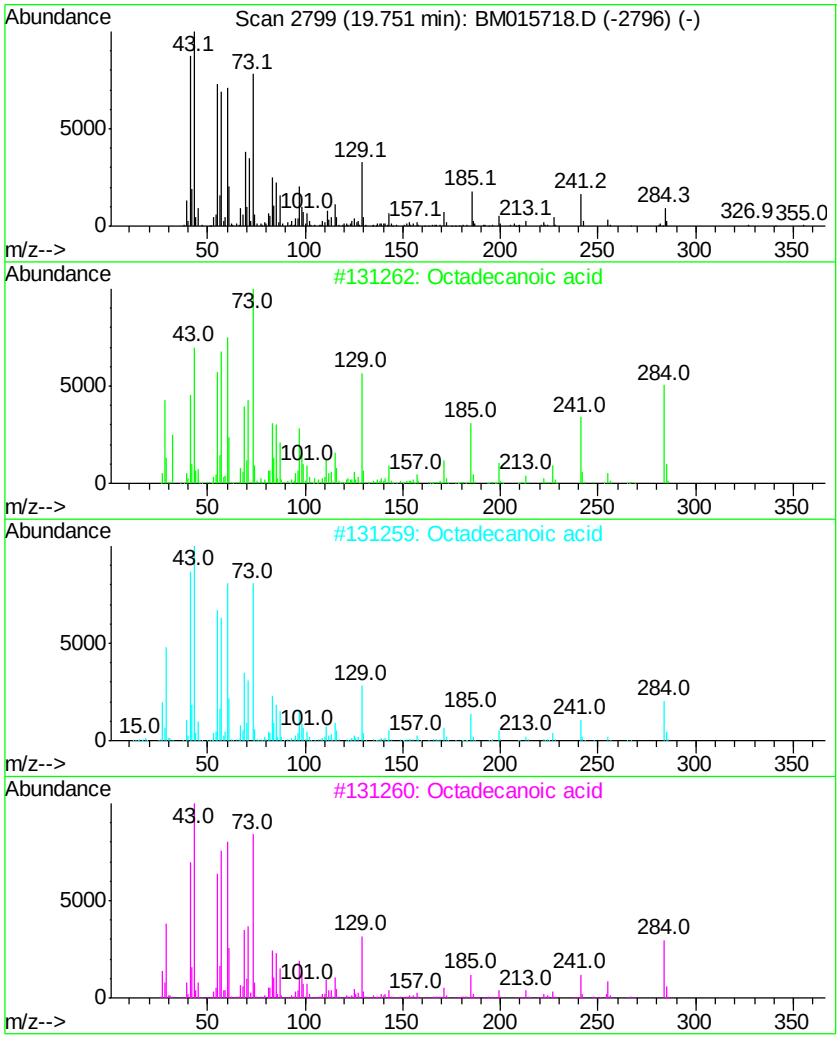
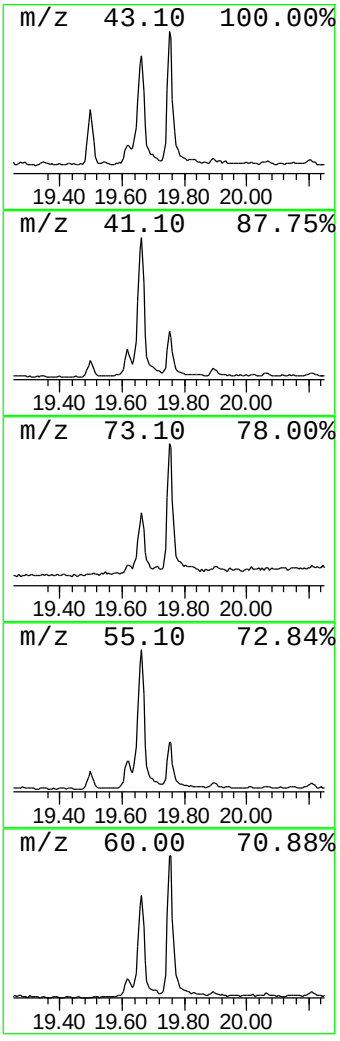
Peak Number 12 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	6.19 ng/ul	647012	Chrysene-d12	21.77

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Sample : J3527-13
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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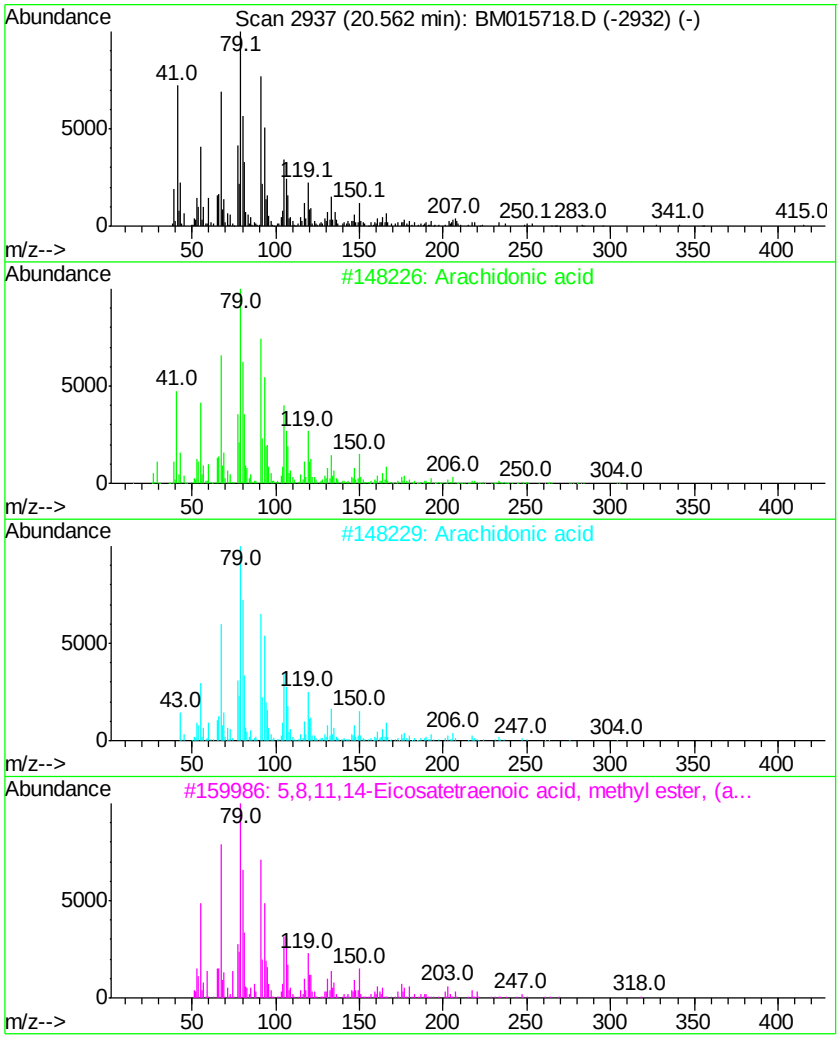
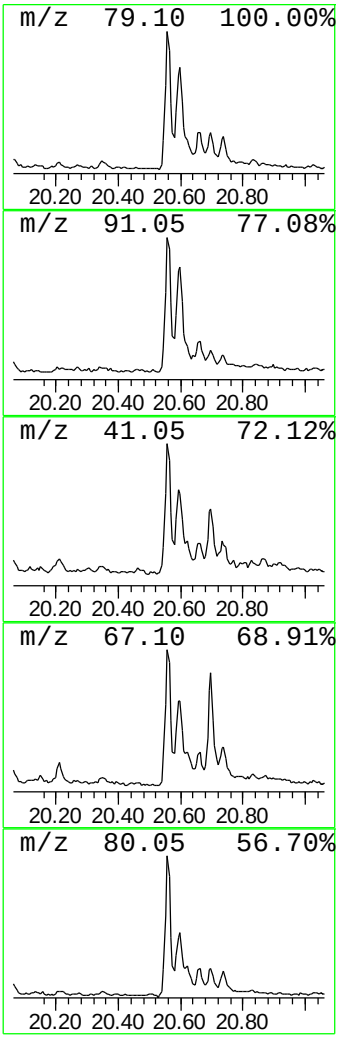
Peak Number 13 Arachidonic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	6.07 ng/ul	634934	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Arachidonic acid	304	C20H32O2	000506-32-1	94
2	Arachidonic acid	304	C20H32O2	000506-32-1	90
3	5,8,11,14-Eicosatetraenoic acid,...	318	C21H34O2	002566-89-4	90
4	5,8,11,14-Eicosatetraenoic acid,...	318	C21H34O2	002566-89-4	87
5	Methyl eicosa-5,8,11,14,17-penta...	316	C21H32O2	001191-65-7	87





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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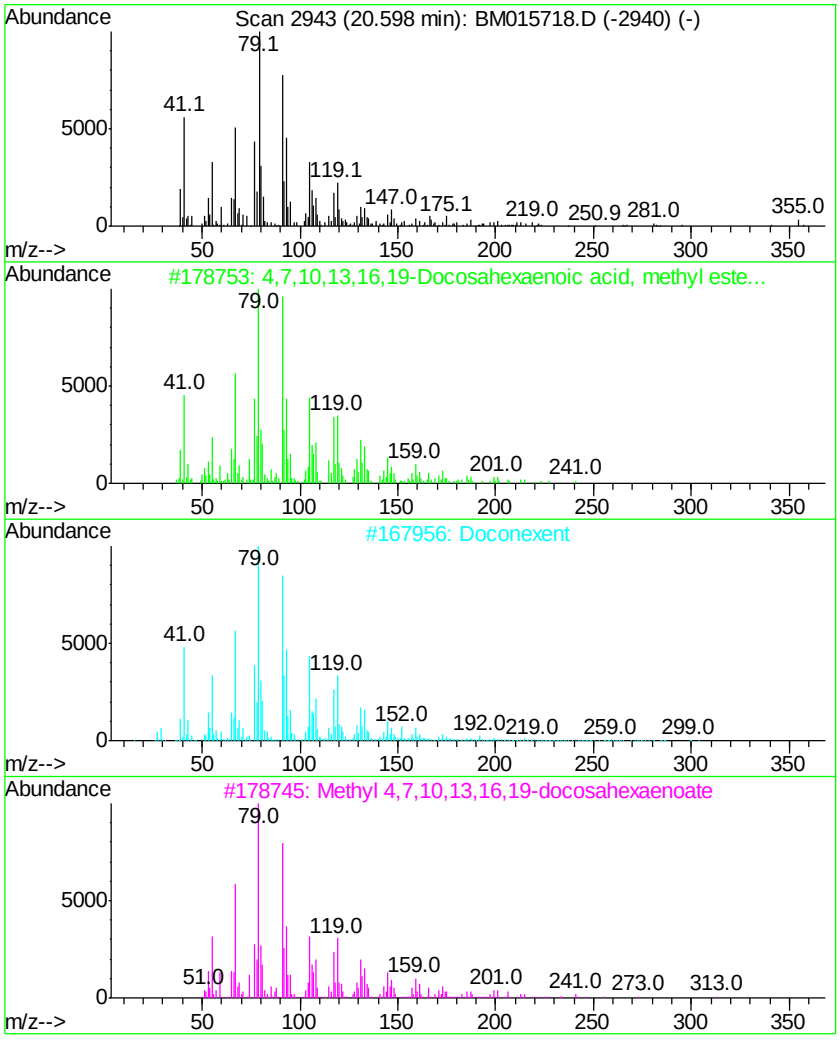
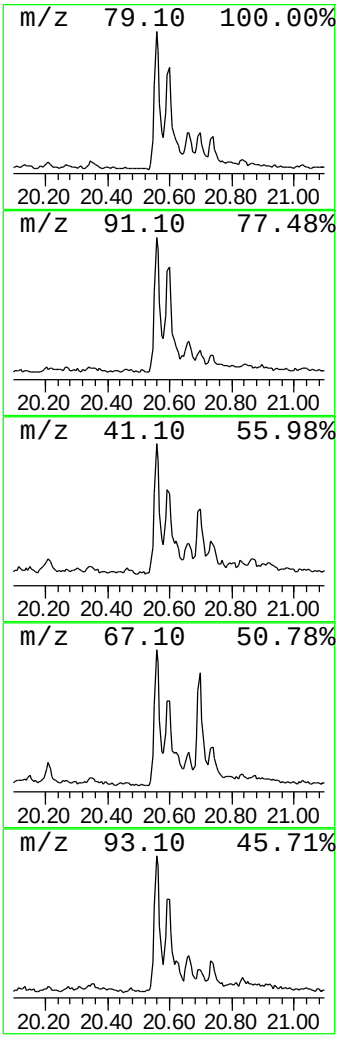
Peak Number 14 4,7,10,13,16,19-Docosahexae... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	5.33 ng/ul	557590	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7,10,13,16,19-Docosahexaenoic ...	342	C23H34O2	002566-90-7	90
2	Doconexent	328	C22H32O2	006217-54-5	87
3	Methyl 4,7,10,13,16,19-docosahex...	342	C23H34O2	1000336-50-3	86
4	cis-5,8,11,14,17-Eicosapentaenoi...	302	C20H30O2	010417-94-4	86
5	1,7-Octadiene, 3,6-dimethylene-	134	C10H14	003382-59-0	70





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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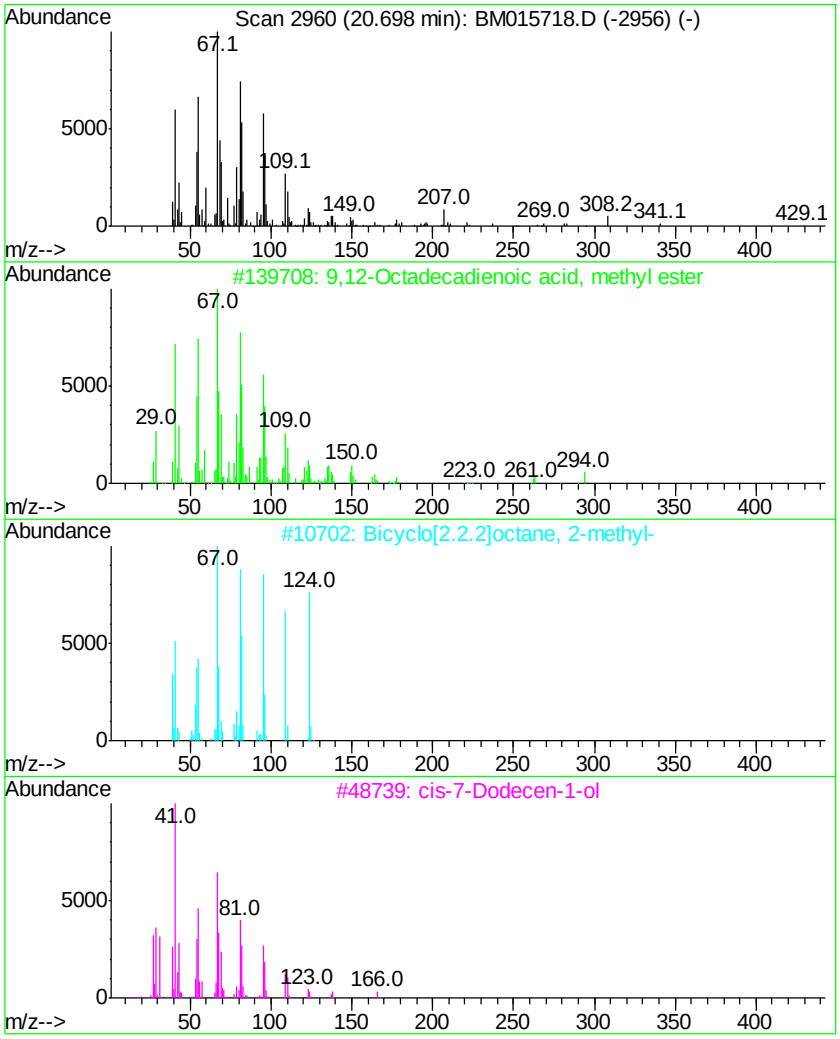
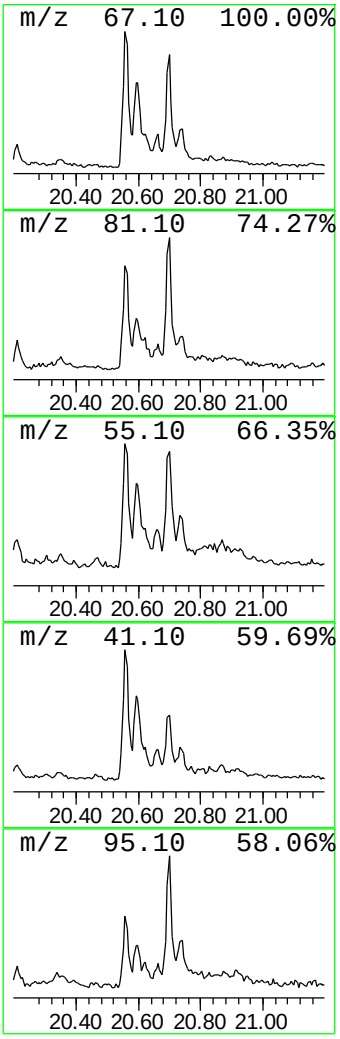
Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	2.96 ng/ul	309925	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	87
2	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	87
3	cis-7-Dodecen-1-ol	184	C12H24O	020056-92-2	86
4	7-Tetradecyne	194	C14H26	035216-11-6	81
5	Linoleic acid ethyl ester	308	C20H36O2	000544-35-4	80





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Instrument : BNA_M
ClientSampleId : DAXS7

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Quant Title : SVOA CALIBRATION

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

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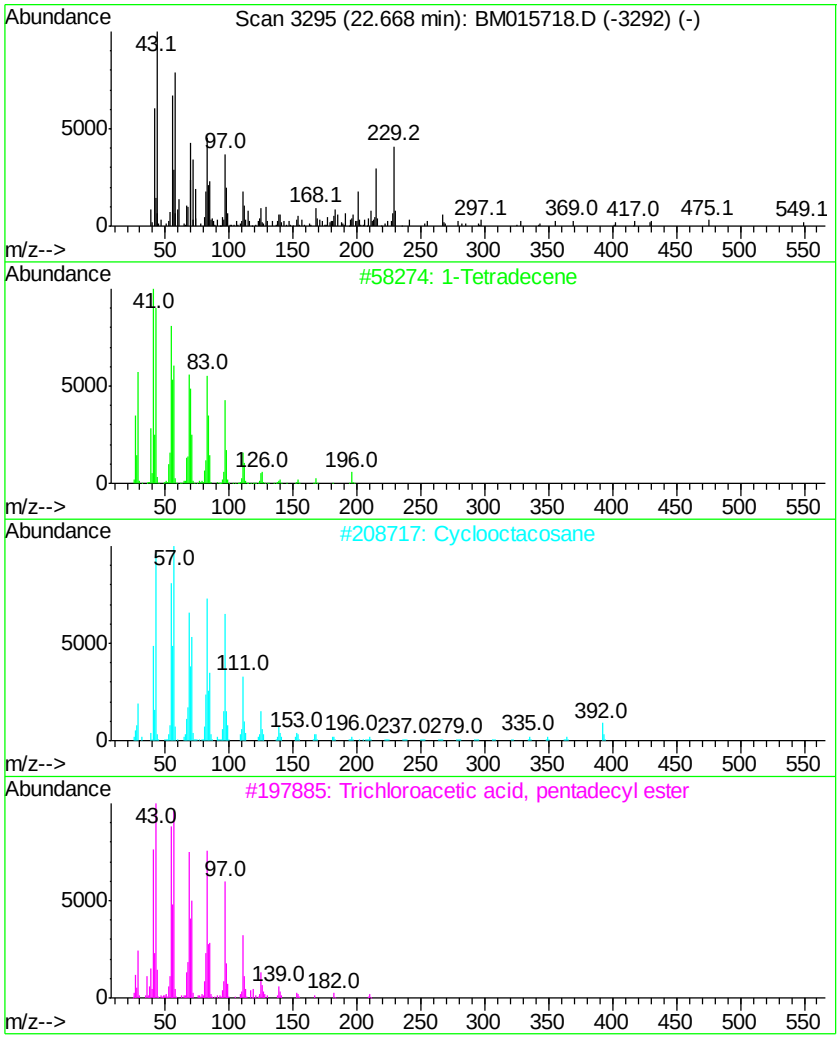
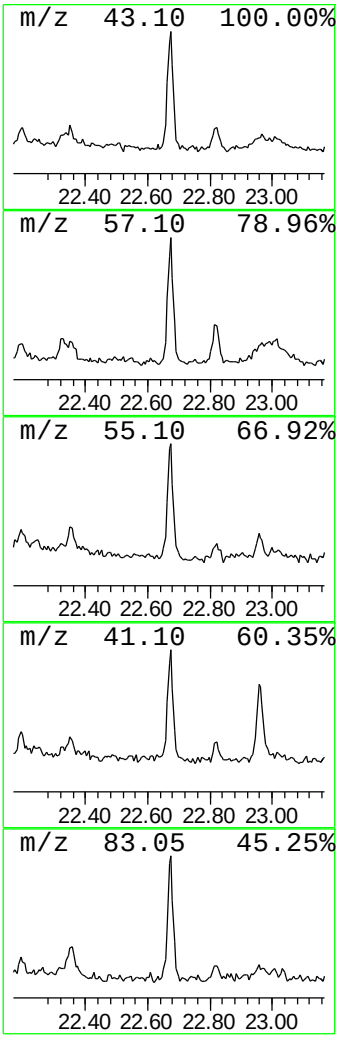
Peak Number 16 (DEL) Alkane: Cyclic22.67 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.39 ng/ul	249358	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	74
2	Cyclooctacosane	392	C28H56	000297-24-5	60
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	60
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	60
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	60





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Instrument : BNA_M
ClientSampleId : DAXS7

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Quant Title : SVOA CALIBRATION

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

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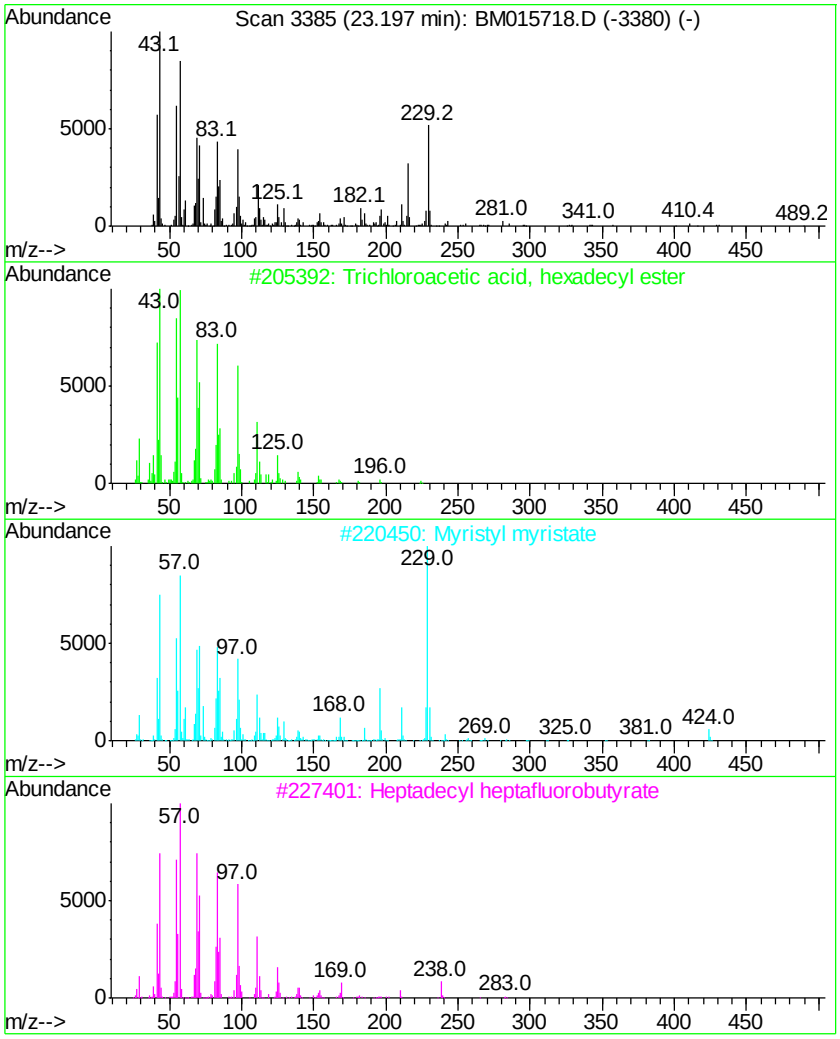
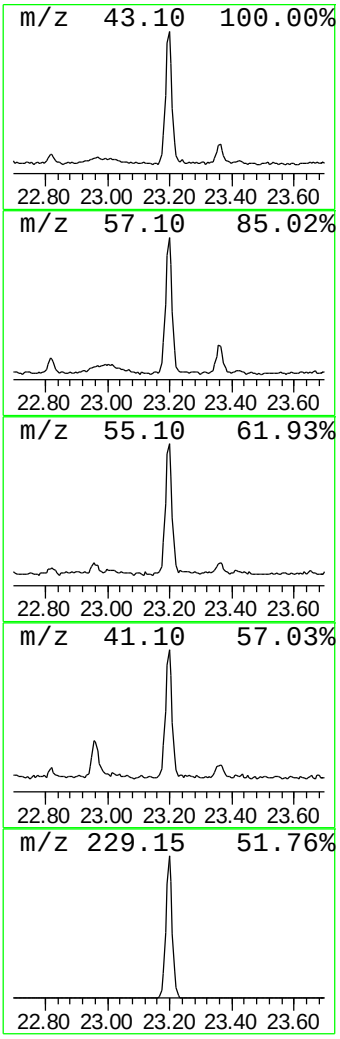
Peak Number 17 Trichloroacetic acid, hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	7.04 ng/ul	717282	Perylene-d12	24.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2	Myristyl myristate	424	C28H56O2	003234-85-3	90
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86
4	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	83
5	Cyclooctacosane	392	C28H56	000297-24-5	70





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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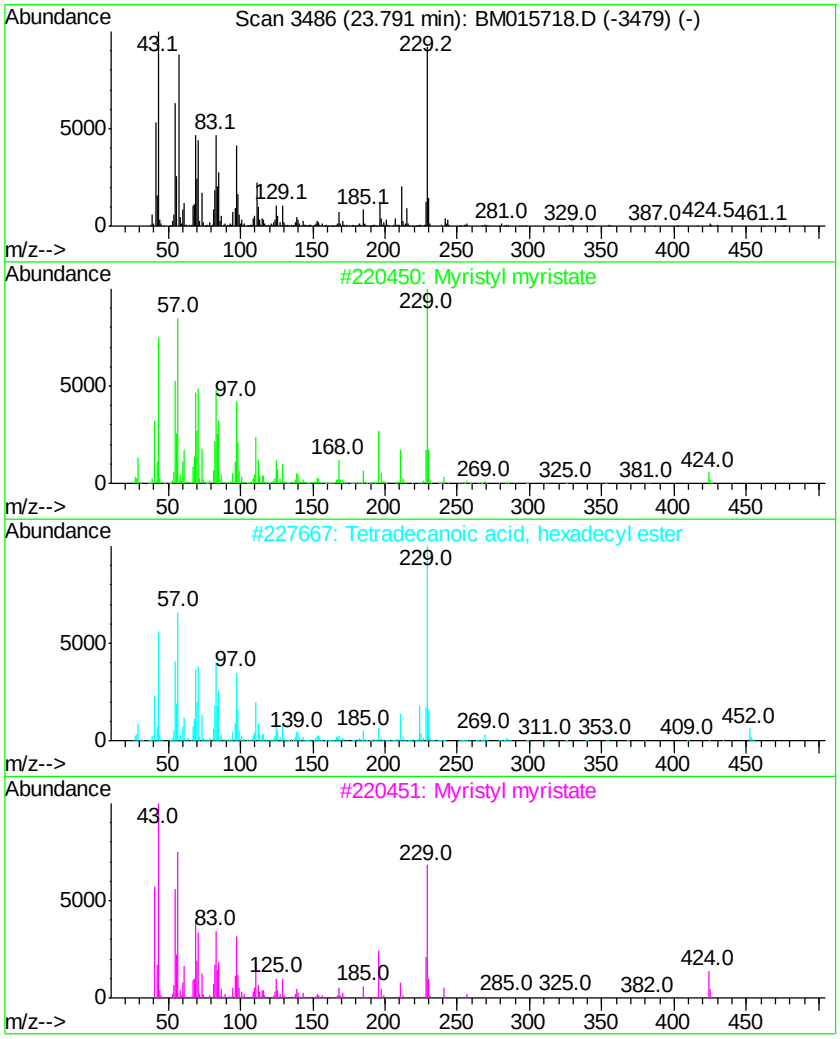
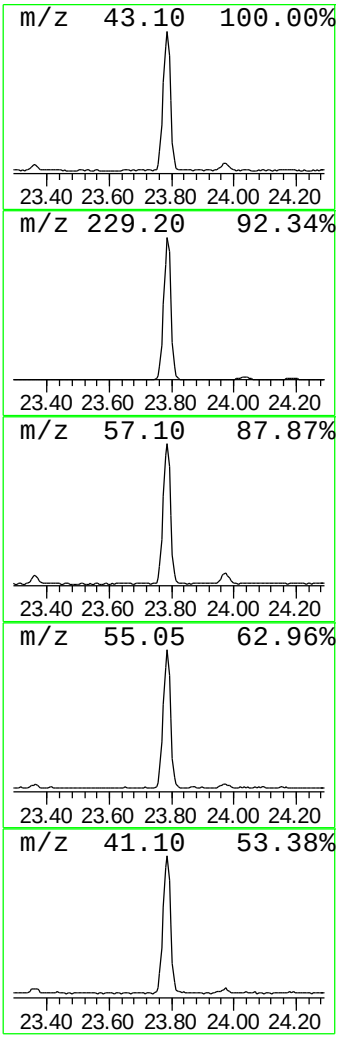
Peak Number 18 Myristyl myristate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	26.67 ng/ul	2718390	Perylene-d12	24.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristyl myristate	424	C28H56O2	003234-85-3	94
2	Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	91
3	Myristyl myristate	424	C28H56O2	003234-85-3	91
4	Cyclotetradecane	196	C14H28	000295-17-0	89
5	Cyclotetradecane	196	C14H28	000295-17-0	86





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXS7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

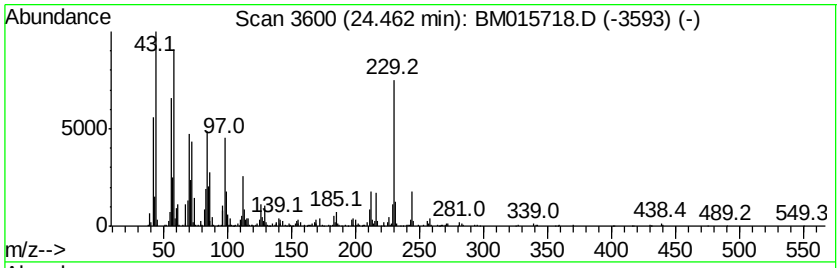
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

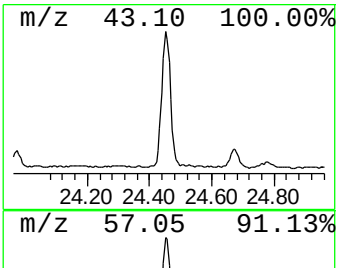
****

Peak Number 19 (DEL) Alkane: Cyclic24.46 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.46	14.26 ng/ul	1453730	Perylene-d12	24.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3	17-Pentatriacontene	491	C35H70	006971-40-0	93
4	Cyclotridecane	182	C13H26	000295-02-3	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061918\
Data File : BM015718.D
Acq On : 19 Jun 2018 13:00
Operator : SJ/JU
Sample : J3527-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXS7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

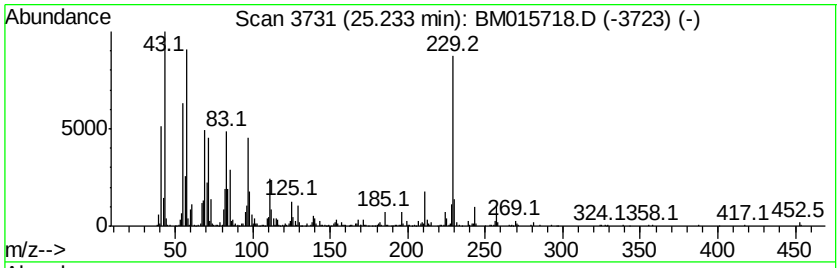
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

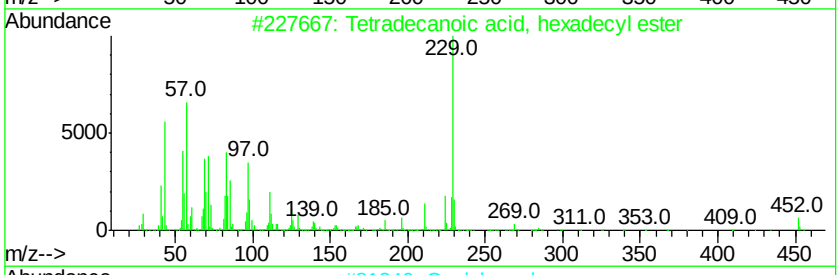
****

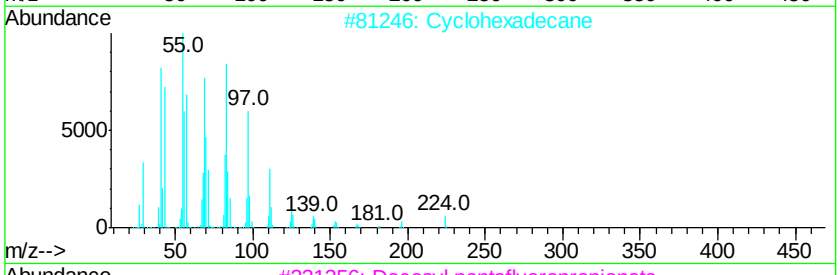
Peak Number 20 Tetradecanoic acid, hexadec... Concentration Rank 4

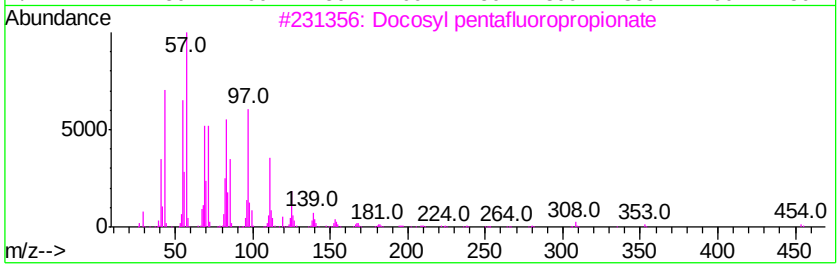
R.T.	EstConc	Area	Relative to ISTD	R.T.
25.23	21.57 ng/ul	2198370	Perylene-d12	24.19

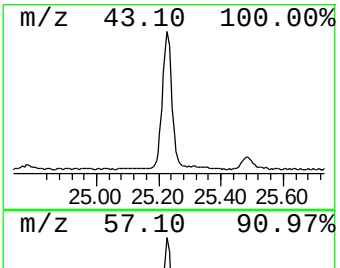
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	96
2	Cyclohexadecane	224	C16H32	000295-65-8	86
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	78
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	64
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	64

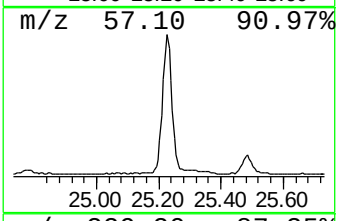


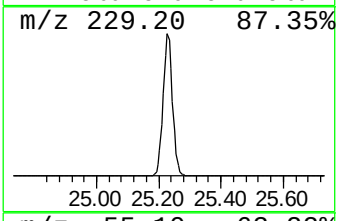


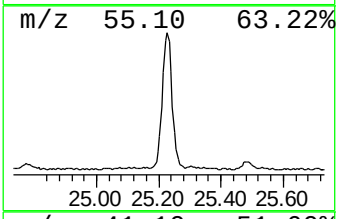


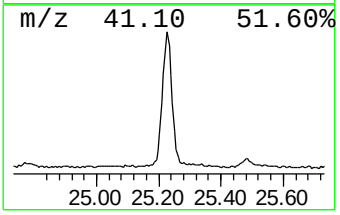












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061918\
Data File : BM015718.D
Acq On : 19 Jun 2018 13:00
Operator : SJ/JU
Sample : J3527-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXS7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.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-Pentanone, 4-hy...	5.35	2.2	ng/ul	83431	1	8.32	744102	20.0
Benzophenone	16.28	4.8	ng/ul	333643	3	14.94	1379560	20.0
Tetradecanoic acid	17.03	2.3	ng/ul	347350	4	17.66	3075880	20.0
unknown-01	17.97	2.6	ng/ul	405626	4	17.66	3075880	20.0
Methyl 4,7,10,13-...	18.33	28.3	ng/ul	4359170	4	17.66	3075880	20.0
cis,cis,cis-7,10,...	18.39	6.3	ng/ul	973477	4	17.66	3075880	20.0
n-Hexadecanoic acid	18.52	23.8	ng/ul	3665070	4	17.66	3075880	20.0
cis-10-Heptadecen...	19.04	2.3	ng/ul	357335	4	17.66	3075880	20.0
Methyl 6,9,12,15,...	19.15	5.4	ng/ul	830374	4	17.66	3075880	20.0
9,12-Octadecadien...	19.62	2.9	ng/ul	438866	4	17.66	3075880	20.0
9,12,15-Octadecat...	19.66	16.9	ng/ul	2596620	4	17.66	3075880	20.0
Octadecanoic acid	19.75	6.2	ng/ul	647012	5	21.77	2090850	20.0
Arachidonic acid	20.56	6.1	ng/ul	634934	5	21.77	2090850	20.0
4,7,10,13,16,19-D...	20.60	5.3	ng/ul	557590	5	21.77	2090850	20.0
9,12-Octadecadien...	20.70	3.0	ng/ul	309925	5	21.77	2090850	20.0
(DEL) Alkane: Cyc...	22.67	2.4	ng/ul	249358	5	21.77	2090850	20.0
Trichloroacetic a...	23.20	7.0	ng/ul	717282	6	24.19	2038610	20.0
Myristyl myristate	23.79	26.7	ng/ul	2718390	6	24.19	2038610	20.0
(DEL) Alkane: Cyc...	24.46	14.3	ng/ul	1453730	6	24.19	2038610	20.0
Tetradecanoic aci...	25.23	21.6	ng/ul	2198370	6	24.19	2038610	20.0