LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019543.D
Acq On : 28 Mar 2019 16:30
Operator : JU/SJ
Sample : K2084-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

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-BM032219MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	22	24	31	rVB2	15014	21202	0.52%	0.047%
2	3.728	124	126	134	rVB5	6019	8773	0.21%	0.020%
3	3.828	139	143	147	rBV	9175	10454	0.25%	0.023%
4	6.775	638	644	656	rBV	74867	174469	4.24%	0.391%
5	6.940	666	672	688	rBV	236914	481637	11.70%	1.079%
6	7.116	696	702	716	rVB	302728	543152	13.20%	1.217%
7	7.581	774	781	791	rBV	375077	643524	15.64%	1.441%
8	8.298	895	903	920	rBV	222500	448791	10.90%	1.005%
9	8.428	923	925	932	rVB4	4276	7712	0.19%	0.017%
10	8.687	962	969	974	rBV	36067	62241	1.51%	0.139%
11	8.751	974	980	992	rVV	337055	606755	14.74%	1.359%
12	9.463	1096	1101	1121	rBV	281146	536577	13.04%	1.202%
13	9.998	1186	1192	1215	rBV	288515	757415	18.40%	1.696%
14	10.363	1242	1254	1265	rBV	571954	970034	23.57%	2.173%
15	10.945	1347	1353	1354	rBV	3253	4760	0.12%	0.011%
16	11.698	1474	1481	1492	rBV	32557	73934	1.80%	0.166%
17	11.986	1524	1530	1535	rBV	4084	7522	0.18%	0.017%
18	12.539	1620	1624	1627	rBV4	6253	10293	0.25%	0.023%
19	13.198	1730	1736	1755	rBV4	39769	118151	2.87%	0.265%
20	13.663	1809	1815	1829	rBV	901844	1276414	31.01%	2.859%
21	13.933	1853	1861	1876	rBV	1097677	1556654	37.82%	3.487%
22	14.245	1907	1914	1926	rVB2	891681	1366269	33.20%	3.060%
23	14.533	1957	1963	1966	rBV4	13560	27742	0.67%	0.062%
24	14.674	1981	1987	1995	rBV	220020	329036	7.99%	0.737%
25	14.927	2023	2030	2036	rBV	17167	29429	0.72%	0.066%
26	15.004	2040	2043	2050	rVV2	9224	15391	0.37%	0.034%
27	15.069	2050	2054	2059	rVB4	6029	9720	0.24%	0.022%
28	15.245	2077	2084	2098	rBV	1354787	2027369	49.26%	4.541%
29	15.392	2103	2109	2122	rVV	349427	576956	14.02%	1.292%
30	15.486	2122	2125	2133	rVB2	16582	22348	0.54%	0.050%
31	15.627	2144	2149	2155	rBV3	5018	8336	0.20%	0.019%
32	15.827	2179	2183	2187	rBV4	4252	6814	0.17%	0.015%
33	15.880	2187	2192	2200	rVB3	8265	13740	0.33%	0.031%
34	16.033	2213	2218	2222	rBV2	4555	4864	0.12%	0.011%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K2084-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

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-BM032219MA.M
Title : SVOA CALIBRATION

35	16.416	2278	2283	2293	rBV3	10343	20226	0.49%	0.045%
36	16.786	2344	2346	2351	rBV2	2421	4410	0.11%	0.010%
37	16.915	2364	2368	2372	rBV4	5512	6834	0.17%	0.015%
38	16.998	2376	2382	2393	rBV2	1208961	1716331	41.70%	3.844%
39	17.098	2393	2399	2416	rVV	1560211	2270219	55.16%	5.085%
40	17.286	2426	2431	2435	rBV	448423	513592	12.48%	1.150%
41	17.339	2435	2440	2449	rVB	926493	1108403	26.93%	2.483%
42	17.610	2482	2486	2490	rVB2	16649	18599	0.45%	0.042%
43	17.662	2490	2495	2500	rBV	285888	342381	8.32%	0.767%
44	17.898	2531	2535	2545	rBV3	18964	35547	0.86%	0.080%
45	17.986	2545	2550	2554	rVB6	5846	10699	0.26%	0.024%
46	18.145	2574	2577	2585	rVB3	5692	8788	0.21%	0.020%
47	18.245	2589	2594	2600	rBV6	8037	13293	0.32%	0.030%
48	18.609	2651	2656	2660	rBV	201867	231768	5.63%	0.519%
49	18.657	2660	2664	2672	rVB	409329	501009	12.17%	1.122%
50	18.762	2679	2682	2684	rBV3	6696	6079	0.15%	0.014%
51	19.045	2726	2730	2734	rVB	13375	17496	0.43%	0.039%
52	19.186	2750	2754	2762	rBV4	31045	52806	1.28%	0.118%
53	19.298	2769	2773	2777	rBV	11788	13913	0.34%	0.031%
54	19.409	2786	2792	2798	rBV	2116481	2887515	70.16%	6.467%
55	19.468	2799	2802	2809	rVB	56530	87515	2.13%	0.196%
56	19.745	2844	2849	2852	rBV	1467119	1560435	37.91%	3.495%
57	19.786	2852	2856	2861	rVB	3201499	3369305	81.87%	7.547%
58	20.480	2972	2974	2977	rBV3	22630	21257	0.52%	0.048%
59	20.509	2977	2979	2983	rVB5	17127	17985	0.44%	0.040%
60	20.721	3011	3015	3018	rBV	776284	834770	20.28%	1.870%
61	20.756	3018	3021	3031	rVB	1676136	1770117	43.01%	3.965%
62	21.209	3093	3098	3108	rBV	1831348	2430450	59.05%	5.444%
63	21.345	3118	3121	3124	rBV2	60426	60106	1.46%	0.135%
64	21.380	3125	3127	3130	rVB3	36093	31932	0.78%	0.072%
65	21.592	3159	3163	3165	rBV	510739	526932	12.80%	1.180%
66	21.621	3165	3168	3175	rVB	1105972	1124032	27.31%	2.518%
67	21.709	3181	3183	3187	rVB4	40307	40897	0.99%	0.092%
68	21.774	3191	3194	3198	rVV2	47714	54405	1.32%	0.122%
69	22.192	3261	3265	3268	rBV2	203055	259795	6.31%	0.582%
70	22.221	3268	3270	3276	rVV2	99660	144059	3.50%	0.323%
71	22.280	3278	3280	3284	rVB4	69556	76959	1.87%	0.172%

LSC Area Percent Report

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Sample : K2084-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

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-BM032219MA.M
Title : SVOA CALIBRATION

72	22.497	3313	3317	3320	rBV	435982	574556	13.96%	1.287%
73	22.533	3320	3323	3331	rVB	907476	1163374	28.27%	2.606%
74	22.715	3351	3354	3359	rVB	143866	187131	4.55%	0.419%
75	23.274	3442	3449	3462	rBV2	2237770	4115616	100.00%	9.218%
76	23.415	3466	3473	3489	rVB	1529712	2948541	71.64%	6.604%
77	23.891	3550	3554	3562	rVB	174146	298063	7.24%	0.668%
78	24.615	3673	3677	3686	rVB	205289	410609	9.98%	0.920%

Sum of corrected areas: 44647227

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019543.D
Acq On : 28 Mar 2019 16:30
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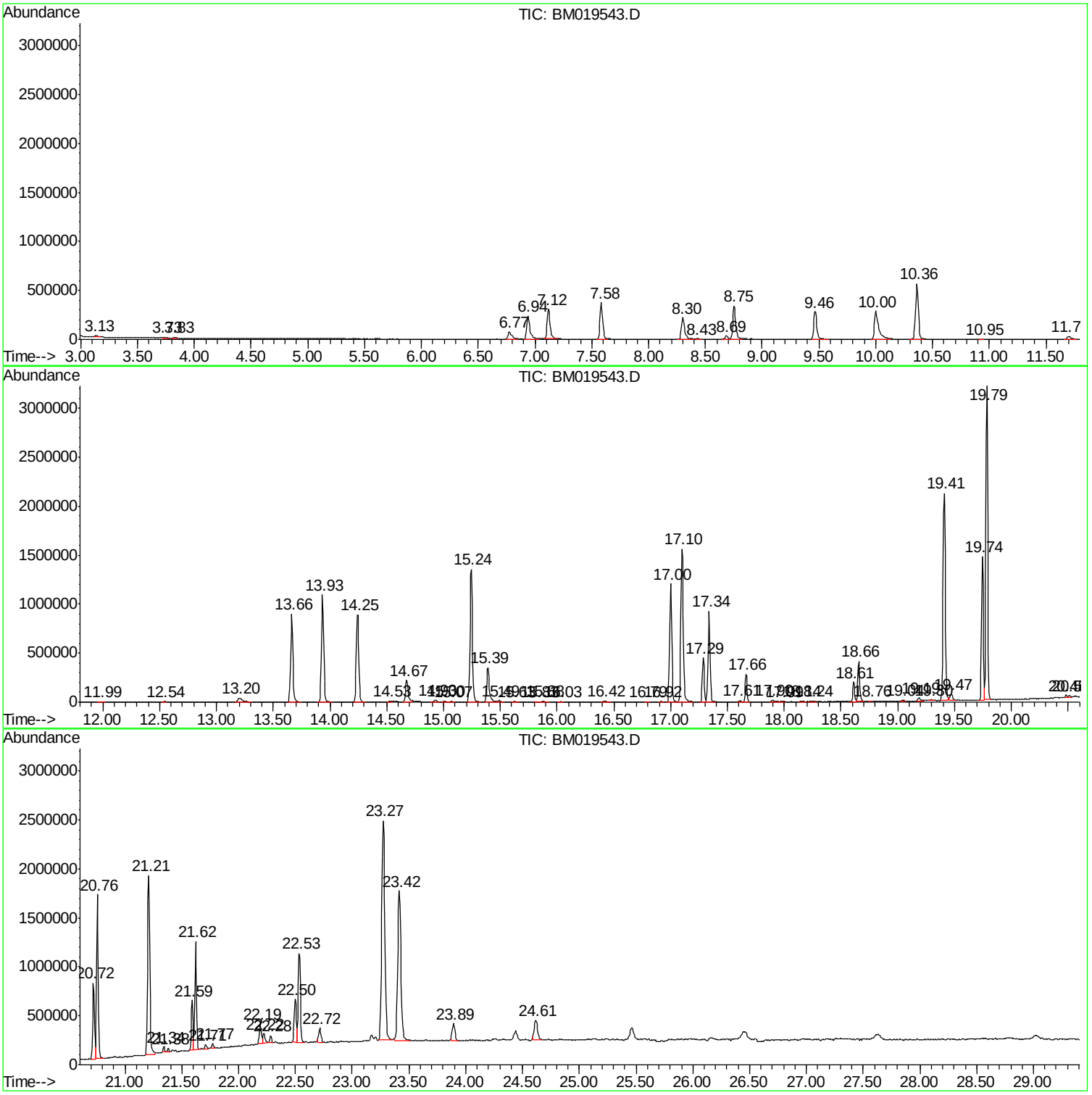
Sample : K2084-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019543.D
Acq On : 28 Mar 2019 16:30
Operator : JU/SJ
Sample : K2084-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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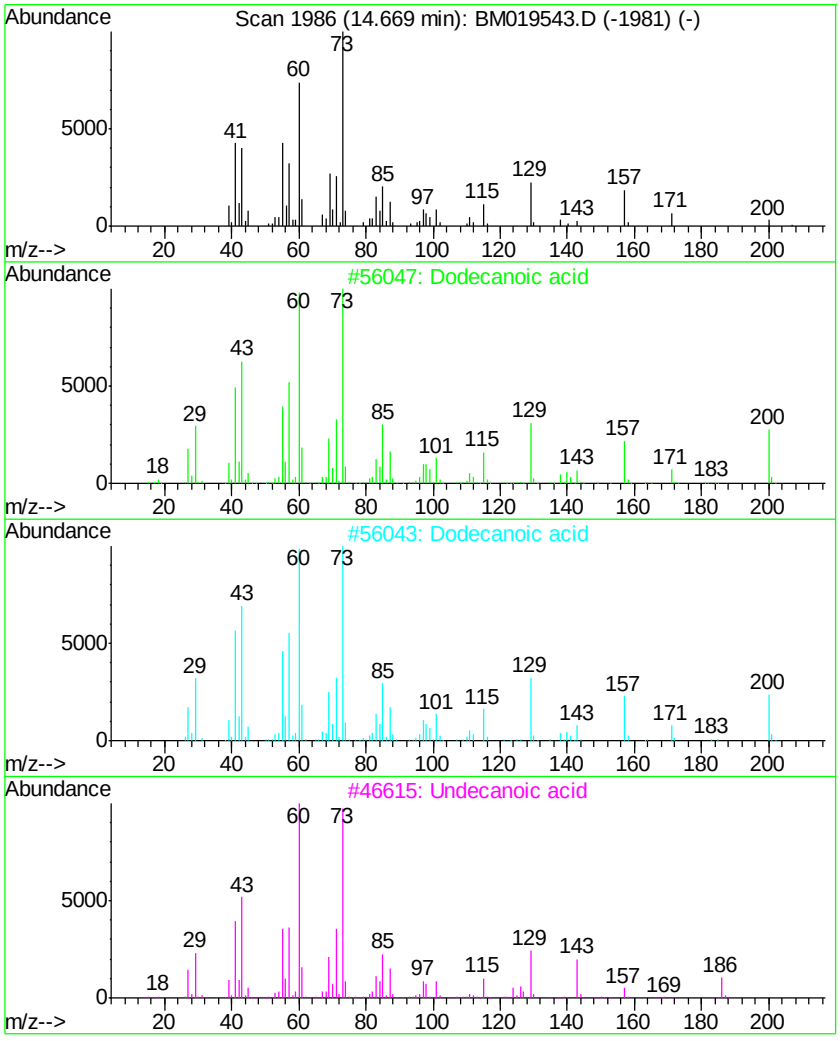
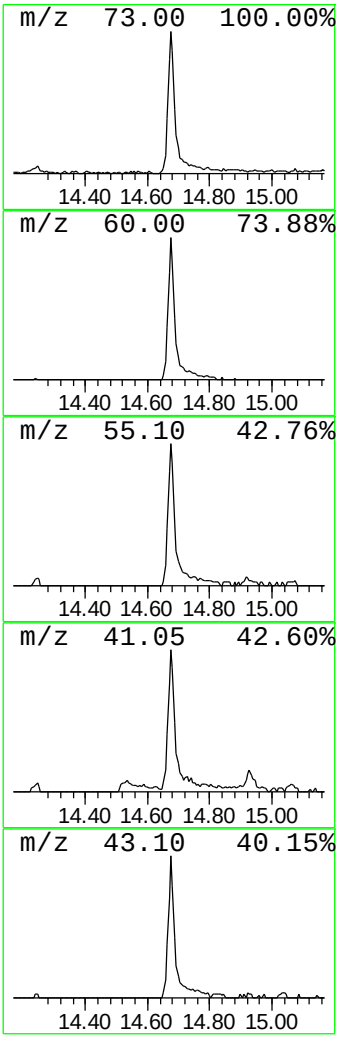
Peak Number 1 Dodecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	4.82 ng/ul	329036	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	93
2	Dodecanoic acid	200	C12H24O2	000143-07-7	91
3	Undecanoic acid	186	C11H22O2	000112-37-8	86
4	Dodecanoic acid	200	C12H24O2	000143-07-7	83
5	Dodecanoic acid	200	C12H24O2	000143-07-7	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019543.D
Acq On : 28 Mar 2019 16:30
Operator : JU/SJ
Sample : K2084-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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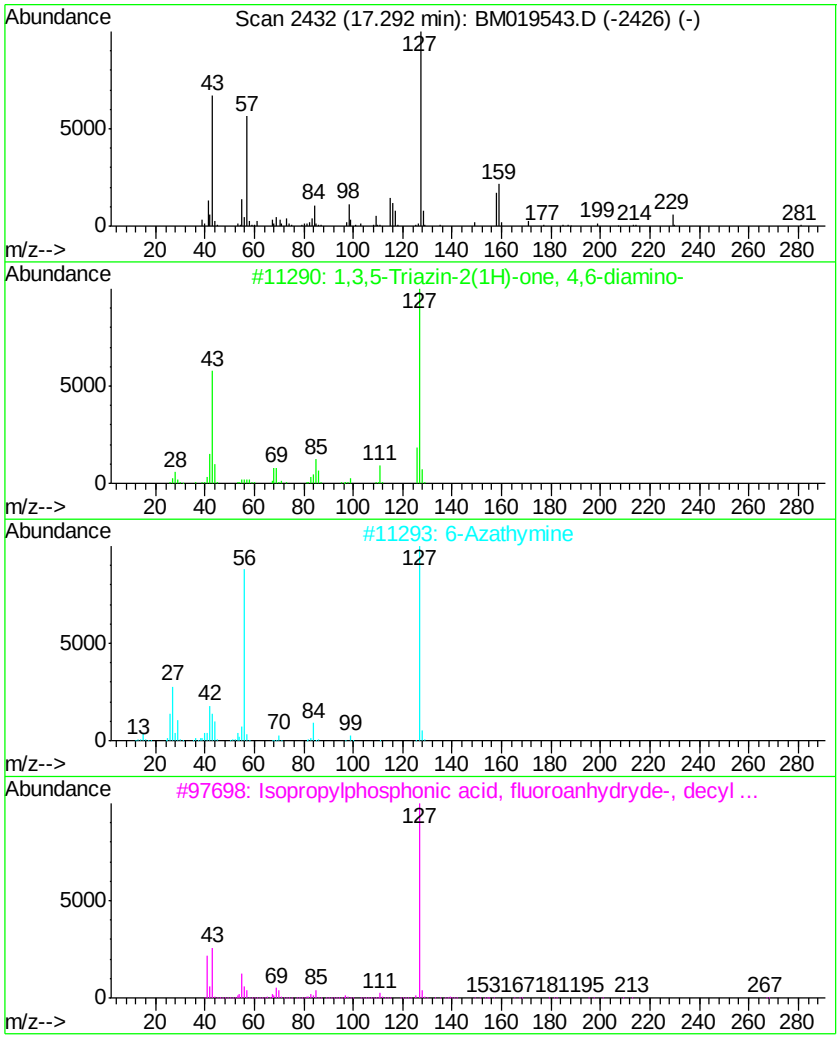
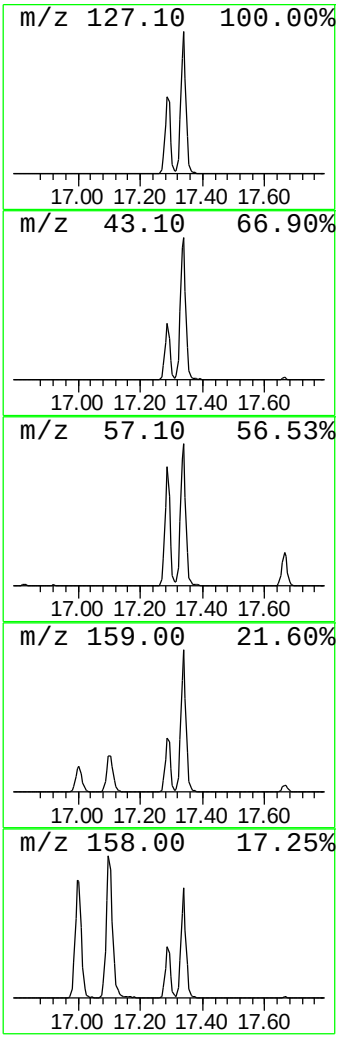
Peak Number 2 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	5.98 ng/ul	513592	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazin-2(1H)-one, 4,6-dia...	127	C3H5N5O	000645-92-1	43
2	6-Azathymine	127	C4H5N3O2	000932-53-6	43
3	Isopropylphosphonic acid, fluoro...	266	C13H28FO2P	333416-36-7	38
4	3,5-Heptanedione, 2,2,6,6-tetram...	184	C11H20O2	001118-71-4	38
5	Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019543.D
Acq On : 28 Mar 2019 16:30
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Sample : K2084-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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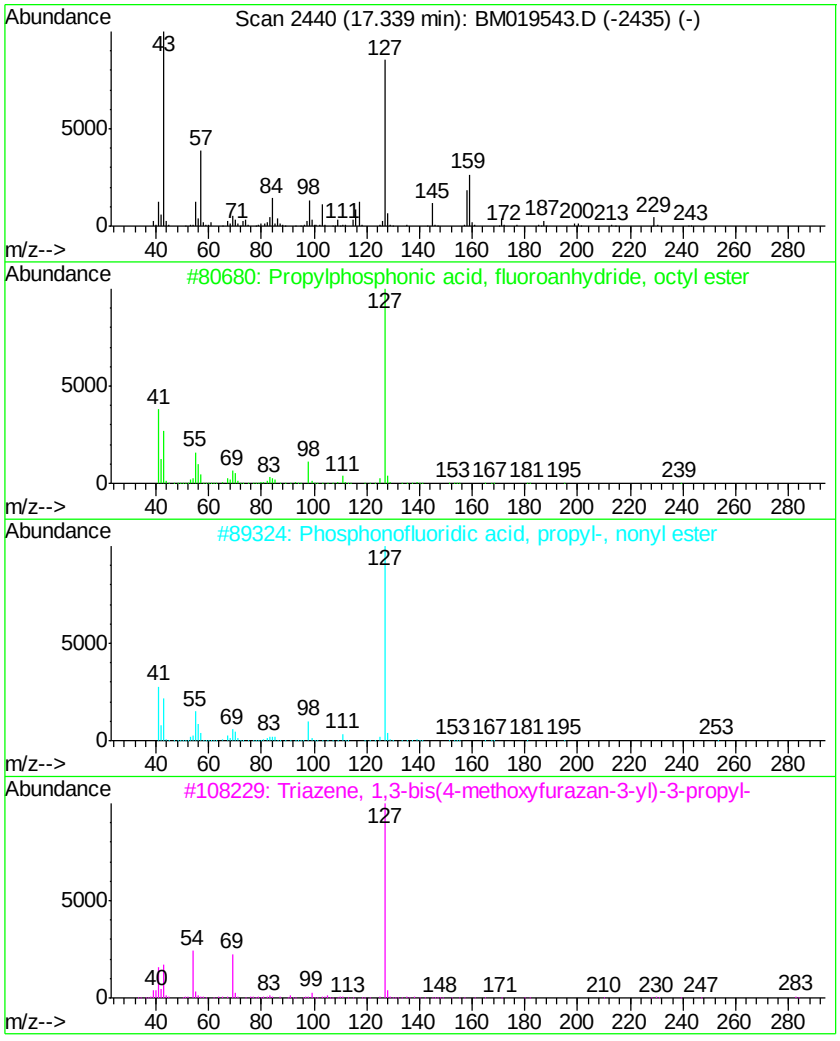
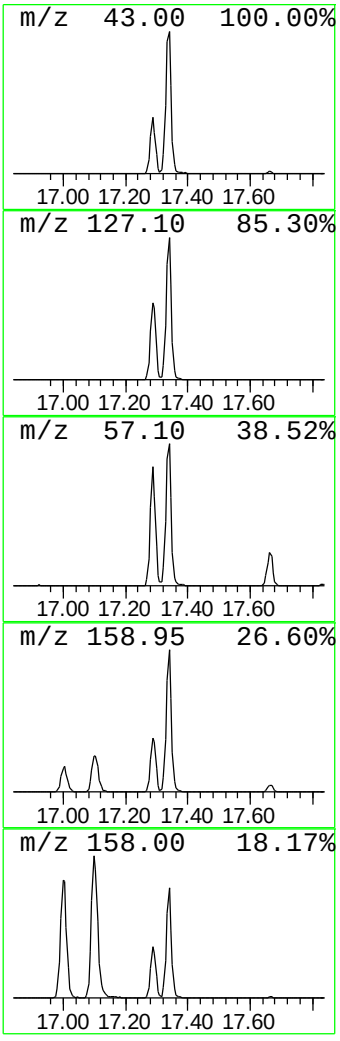
Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	12.92 ng/ul	1108400	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylphosphonic acid, fluoroanh...	238	C11H24FO2P	333416-20-9	37
2	Phosphonofluoridic acid, propyl-...	252	C12H26FO2P	333416-21-0	37
3	Triazene, 1,3-bis(4-methoxyfuraz...	283	C9H13N7O4	349564-78-9	35
4	6-Azathymine	127	C4H5N3O2	000932-53-6	32
5	1-Isopropylbutyl propylphosphono...	224	C10H22FO2P	1000298-40-7	32





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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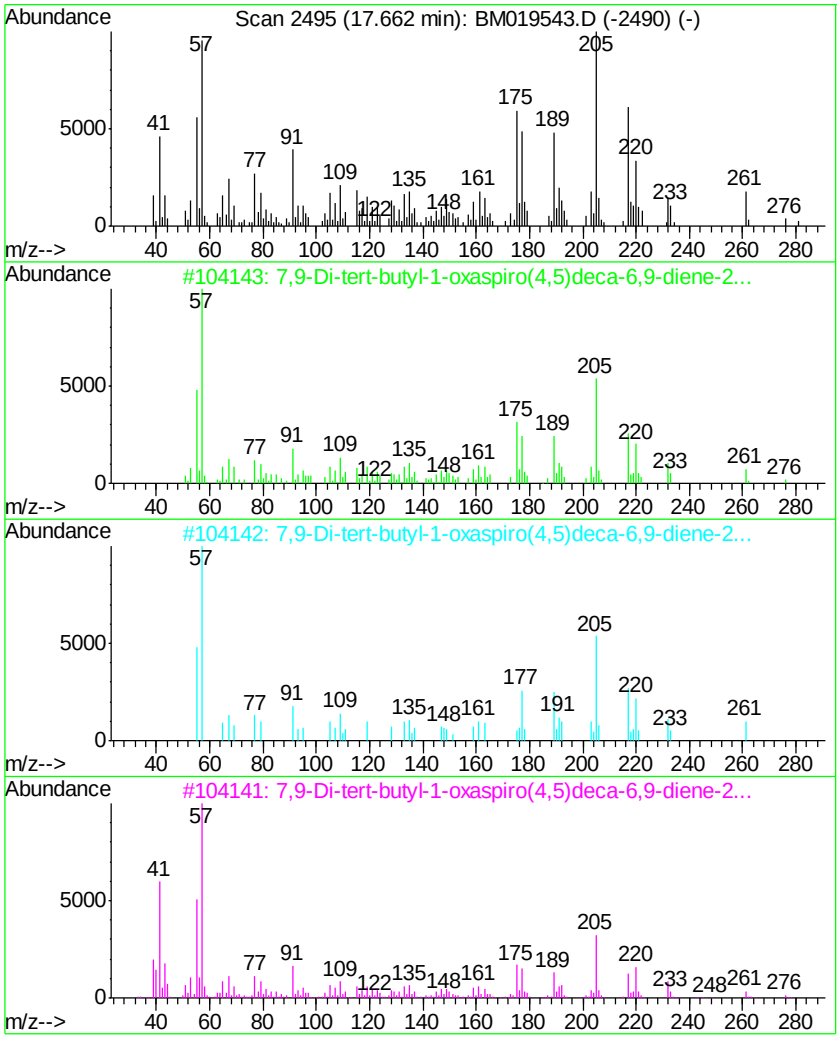
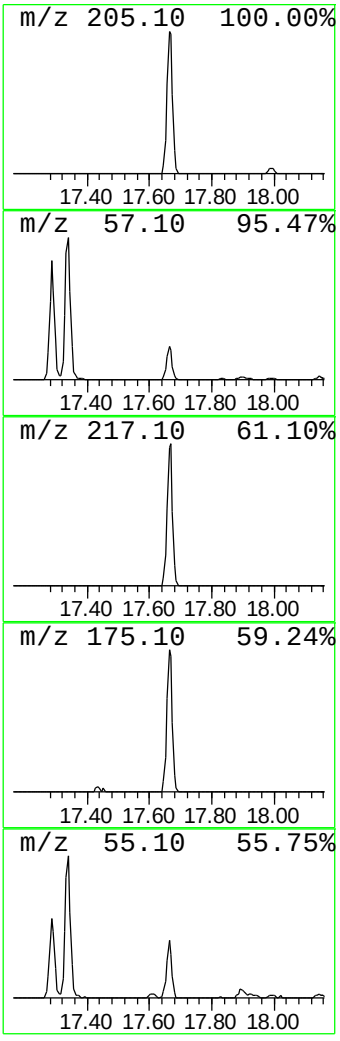
Peak Number 4 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	3.99 ng/ul	342381	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	89
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	64
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44





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Sample : K2084-17
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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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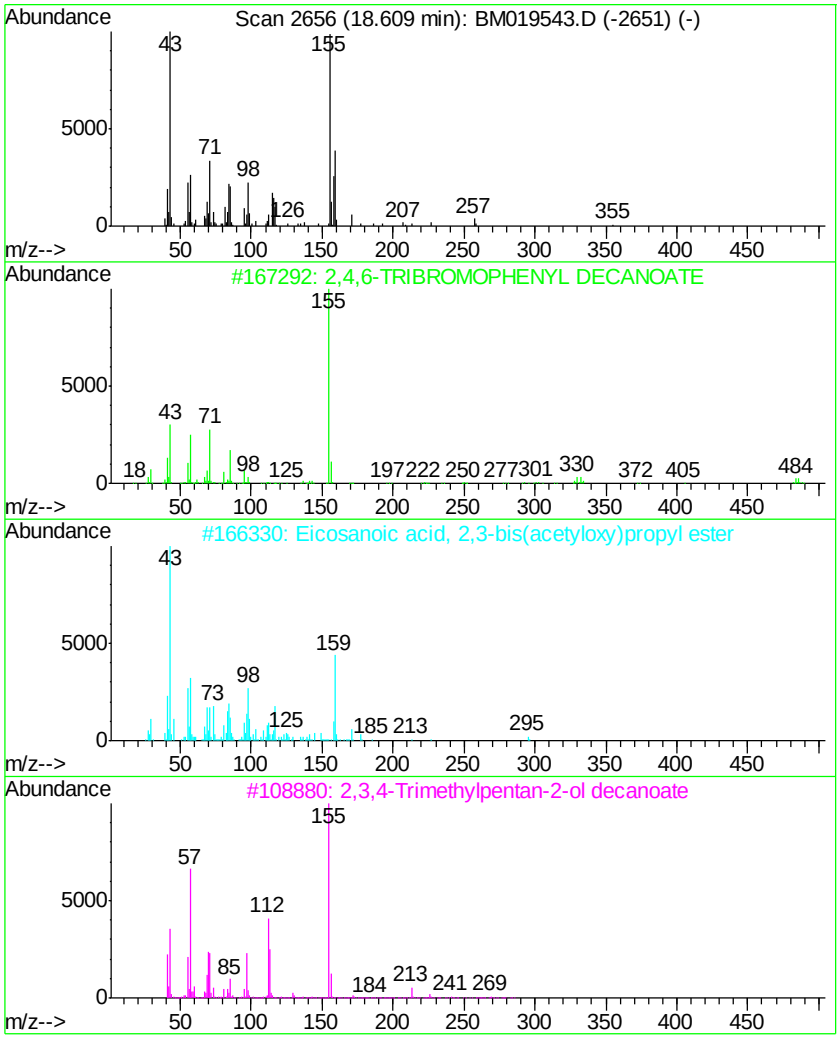
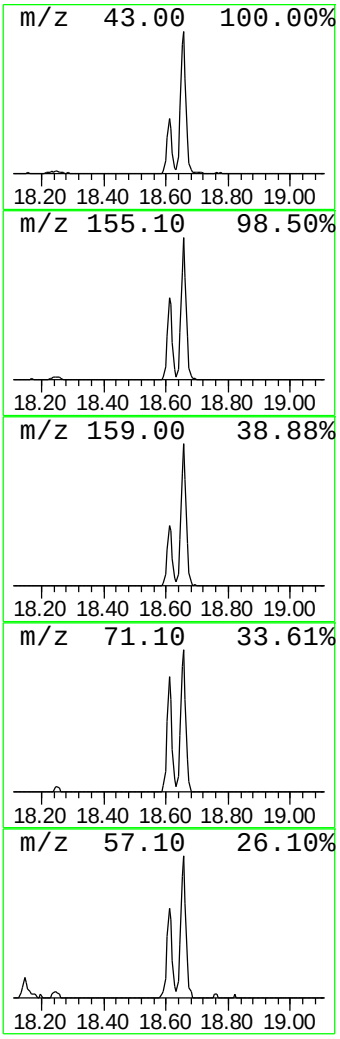
Peak Number 5 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	2.70 ng/ul	231768	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-TRIBROMOPHENYL DECANOATE	482	C16H21Br3O2	1000233-09-1	38
2	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	25
3	2,3,4-Trimethylpentan-2-ol decan...	284	C18H36O2	1000130-74-2	25
4	6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	25
5	Threo-9,10-dihydroxyoctadecanoic...	316	C18H36O4	002391-05-1	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019543.D
Acq On : 28 Mar 2019 16:30
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Sample : K2084-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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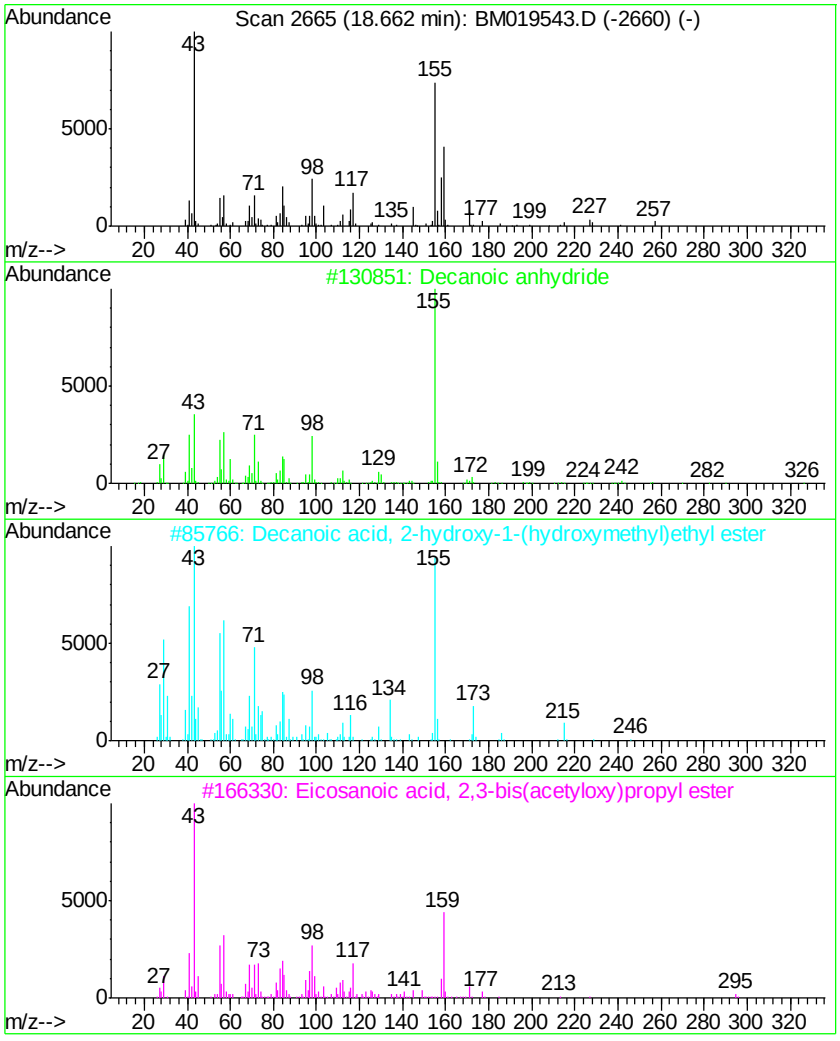
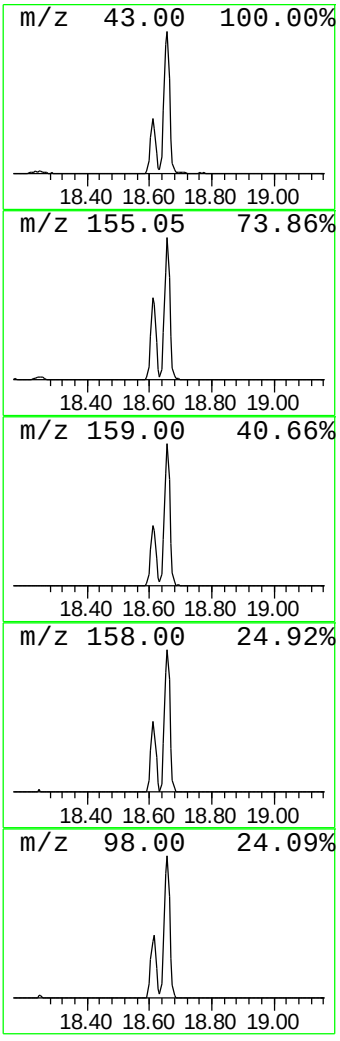
Peak Number 6 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	5.84 ng/ul	501009	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic anhydride	326	C20H38O3	002082-76-0	47
2	Decanoic acid, 2-hydroxy-1-(hydr...	246	C13H26O4	003376-48-5	32
3	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	20
4	2,3,4-Trimethylpentan-2-ol decan...	284	C18H36O2	1000130-74-2	12
5	Vinyl decanoate	198	C12H22O2	004704-31-8	12





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Acq On : 28 Mar 2019 16:30
Operator : JU/SJ
Sample : K2084-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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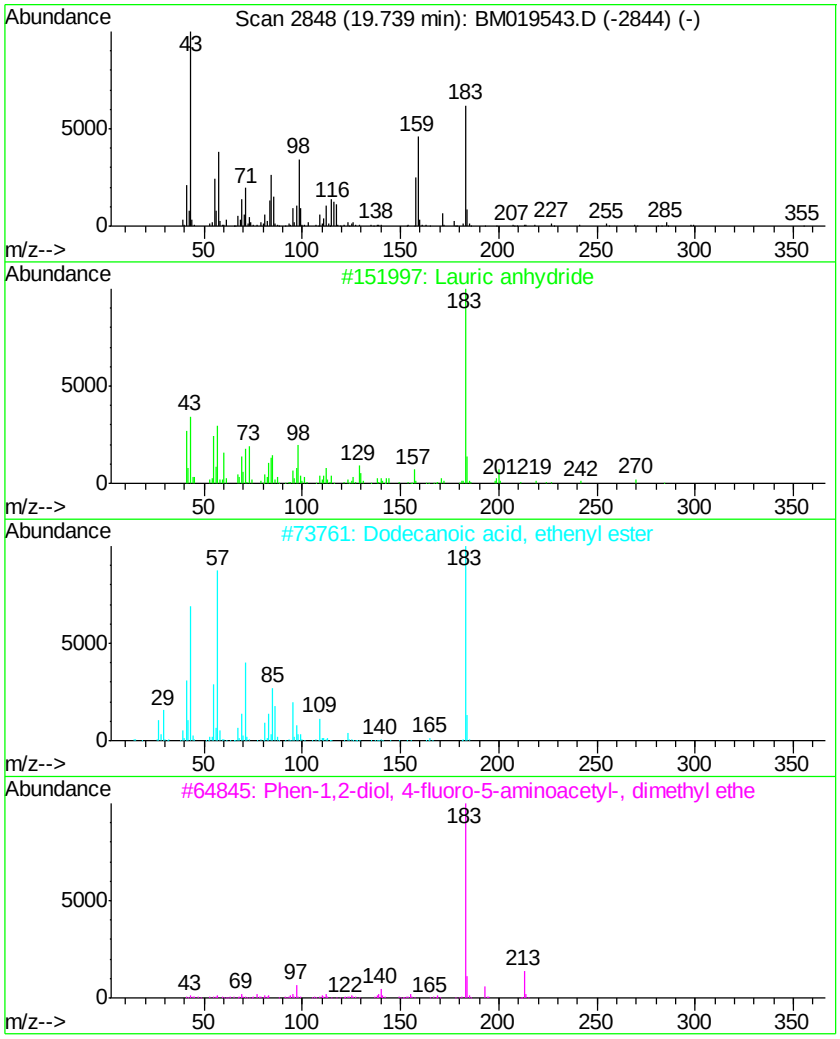
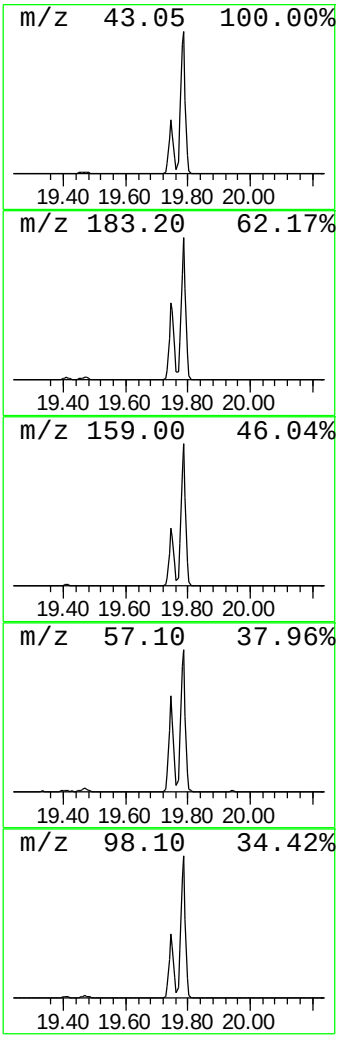
Peak Number 7 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	12.84 ng/ul	1560440	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lauric anhydride	382	C24H46O3	000645-66-9	43
2	Dodecanoic acid, ethenyl ester	226	C14H26O2	002146-71-6	27
3	Phen-1,2-diol, 4-fluoro-5-aminoa...	213	C10H12FNO3	1000130-37-2	27
4	4-Hydroxy-3-nitrobenzoic acid	183	C7H5NO5	000616-82-0	27
5	1-[(4-Chlorophenyl)sulfonyl]acet...	247	C9H10ClNO3S	1000266-17-1	27





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Operator : JU/SJ
Sample : K2084-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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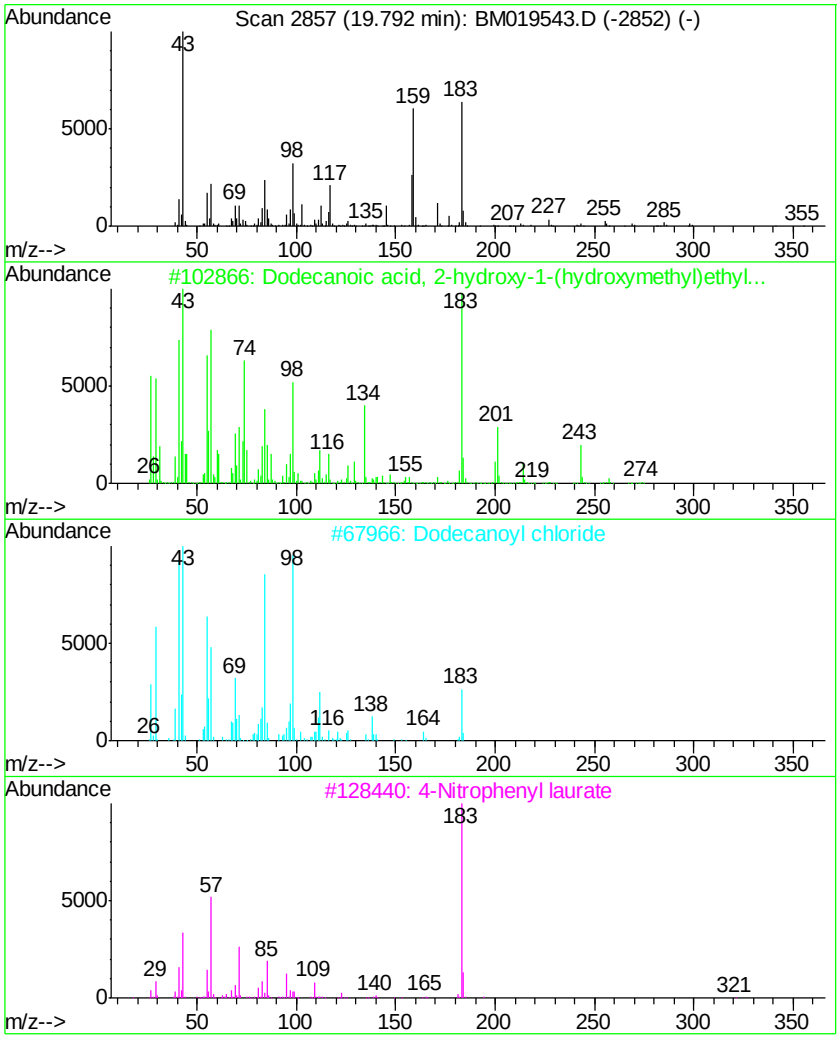
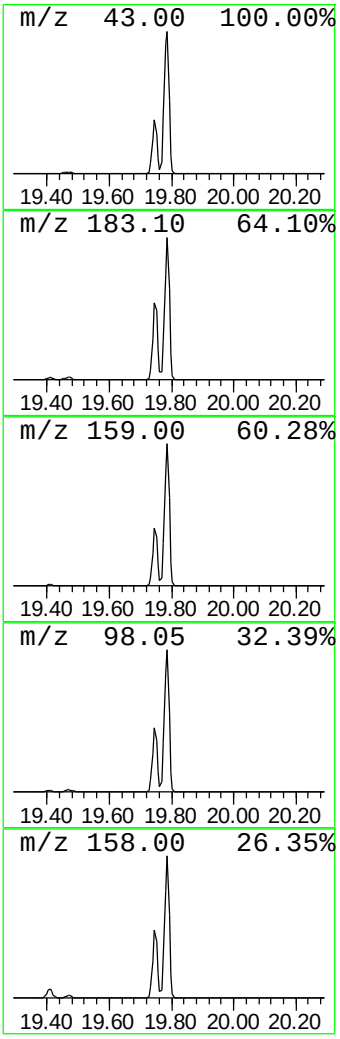
Peak Number 8 unknown-06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	27.73 ng/ul	3369310	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	35
2	Dodecanoyl chloride	218	C12H23ClO	000112-16-3	25
3	4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	10
4	Lauric anhydride	382	C24H46O3	000645-66-9	10
5	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	10





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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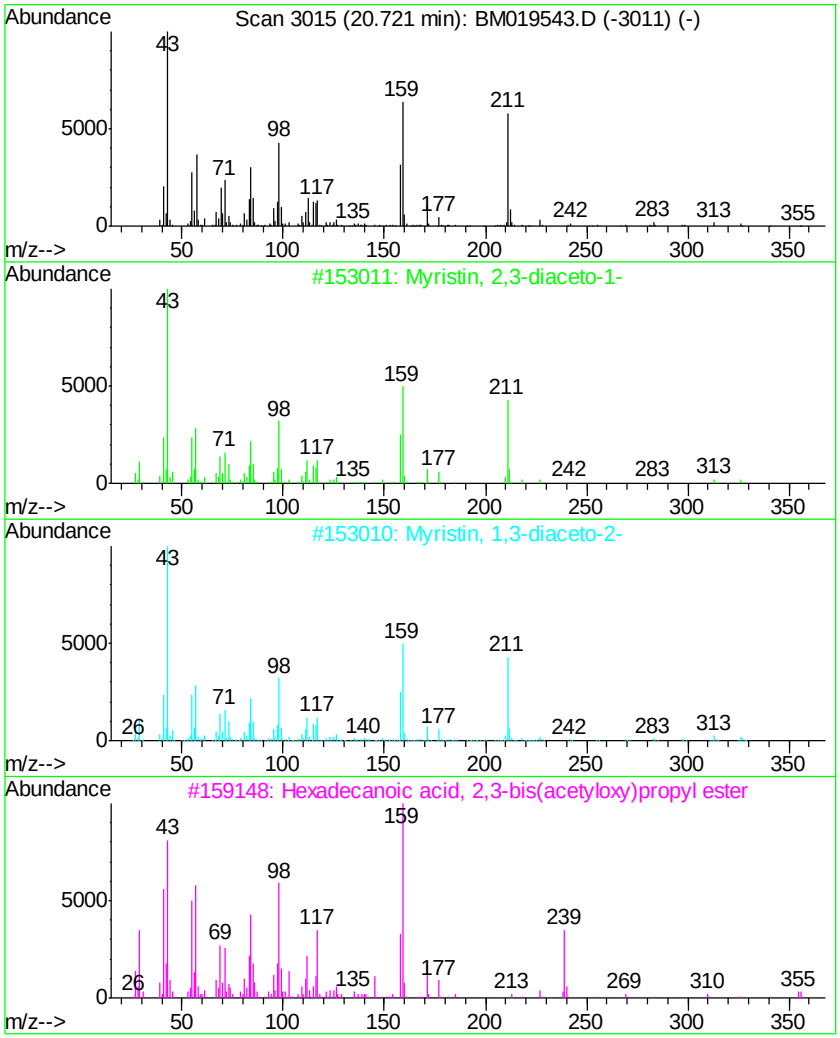
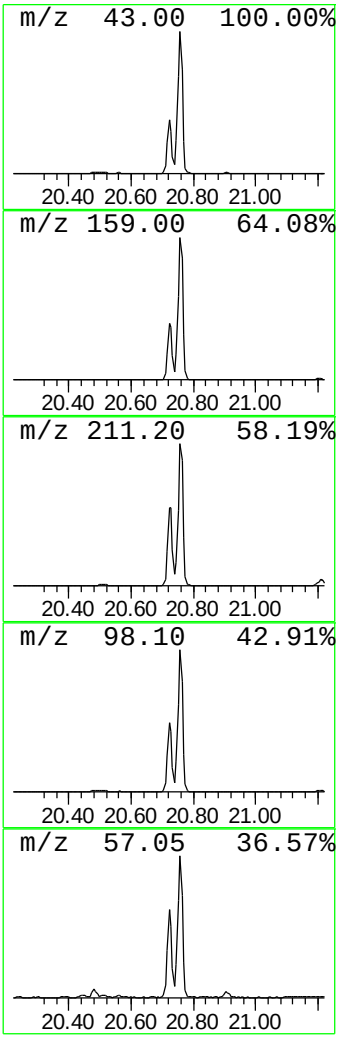
Peak Number 9 Myristin, 2,3-diaceto-1- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	6.87 ng/ul	834770	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	91
2	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	91
3	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	62
4	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	32
5	1-Dodecanamine, N-methyl-N-nitroso-	228	C13H28N2O	055090-44-3	14





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Sample : K2084-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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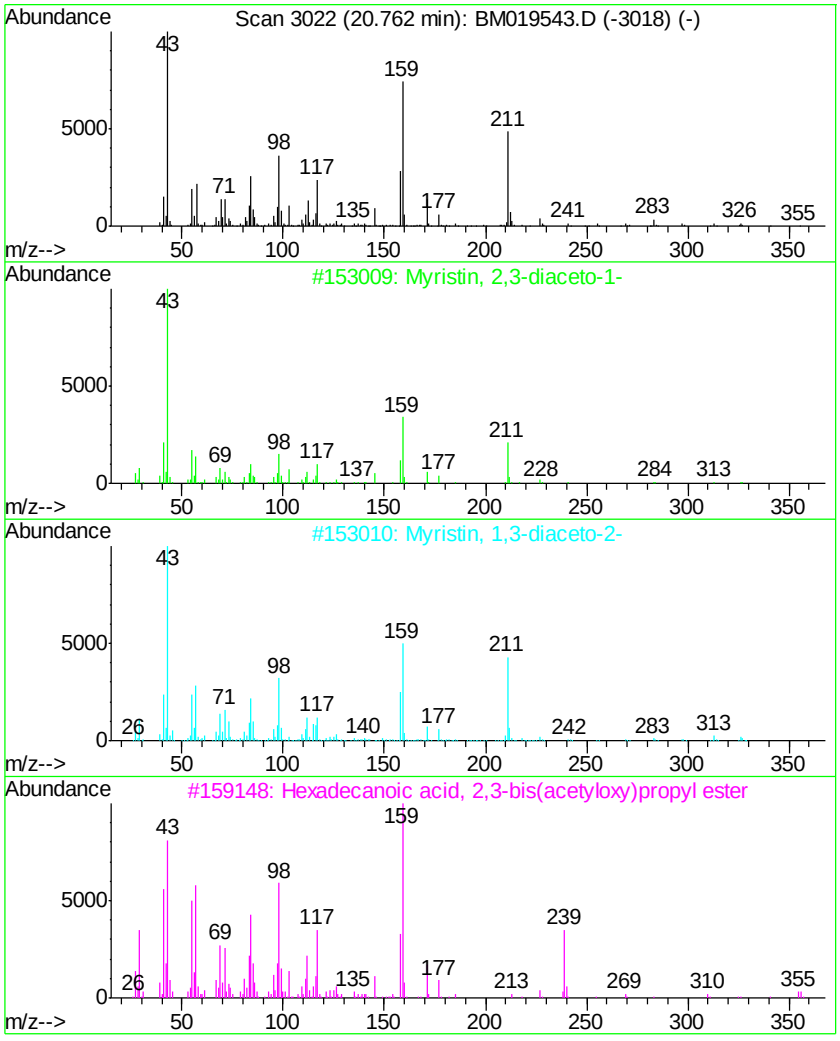
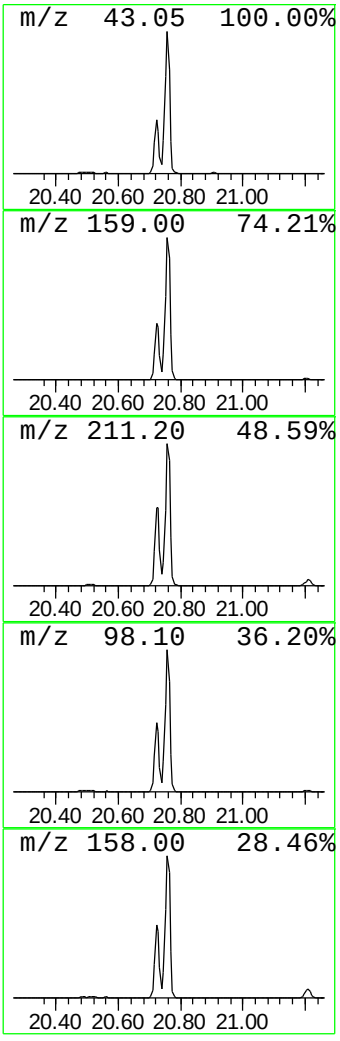
Peak Number 10 Myristin, 1,3-diaceto-2- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	14.57 ng/ul	1770120	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	87
2	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	87
3	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	70
4	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	58
5	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	40





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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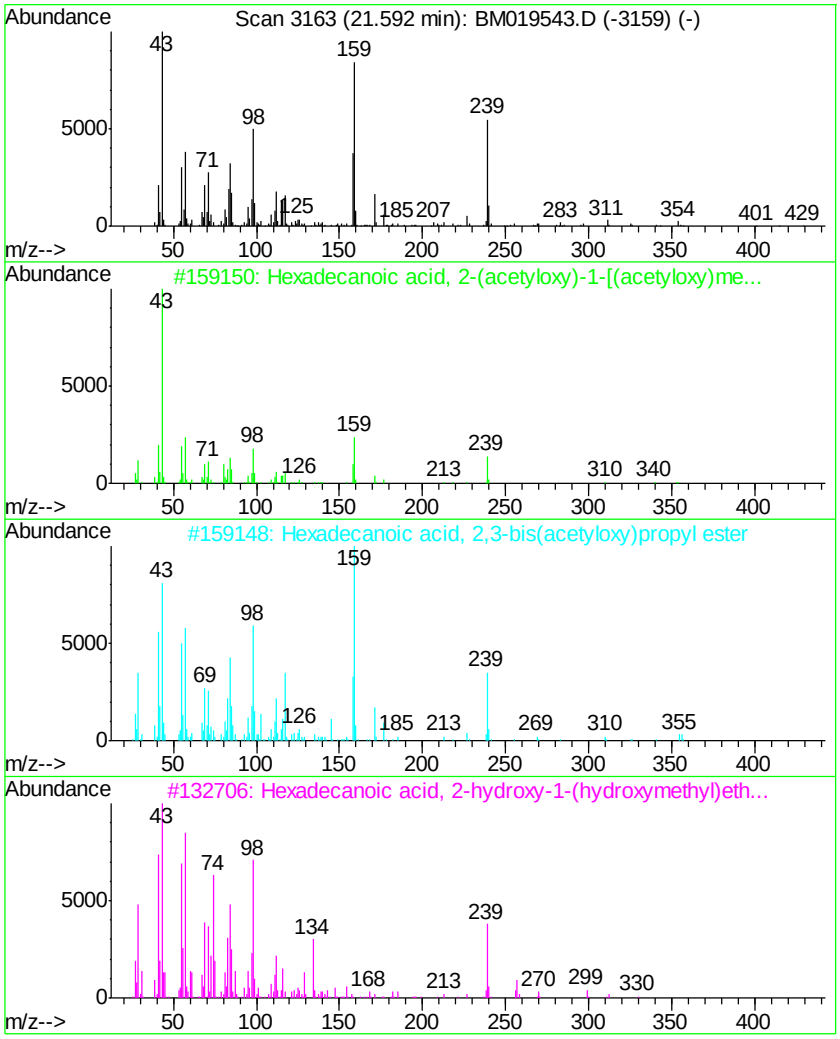
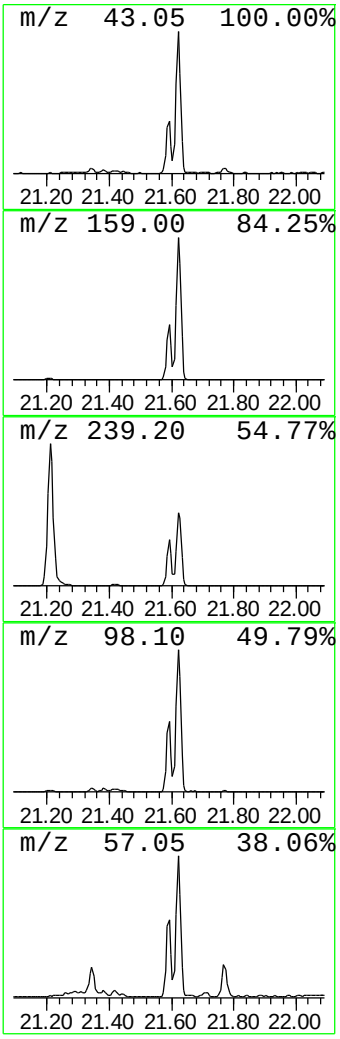
Peak Number 11 Hexadecanoic acid, 2-(acety... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	4.34 ng/ul	526932	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	91
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	87
3	Hexadecanoic acid, 2-hydroxy-1-(...	330	C19H38O4	023470-00-0	30
4	3H-Indole, 2,3,3-trimethyl-	159	C11H13N	001640-39-7	27
5	8-Quinolinol, 7-methyl-	159	C10H9NO	005541-68-4	27





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Sample : K2084-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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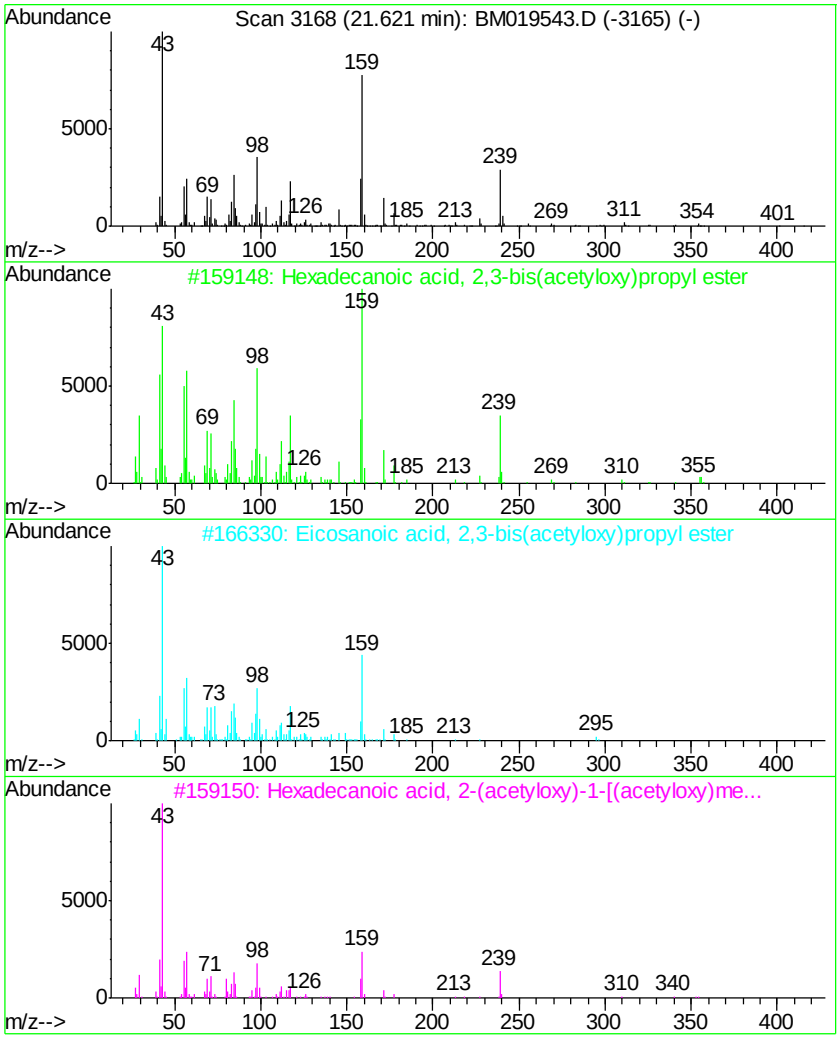
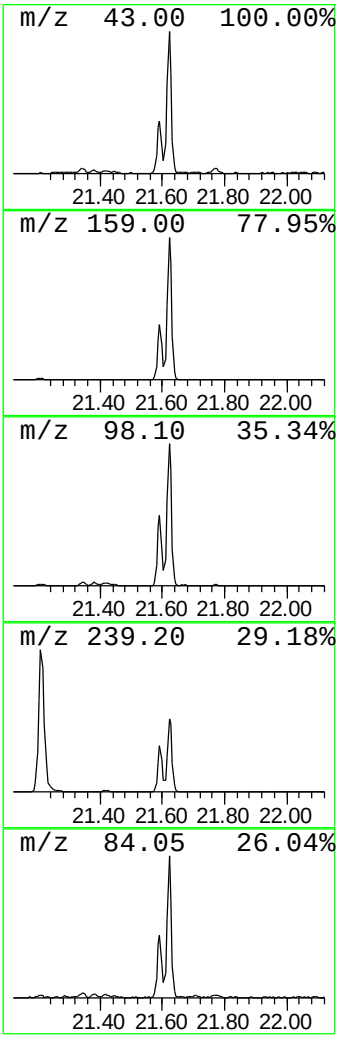
Peak Number 12 Hexadecanoic acid, 2,3-bis(... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	9.25 ng/ul	1124030	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	70
2	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	47
3	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	38
4	Pyridine, 1,2,3,6-tetrahydro-4-p...	159	C11H13N	010338-69-9	35
5	2,6-Difluorobenzoic acid, octade...	410	C25H40F2O2	1000292-39-7	27





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Sample : K2084-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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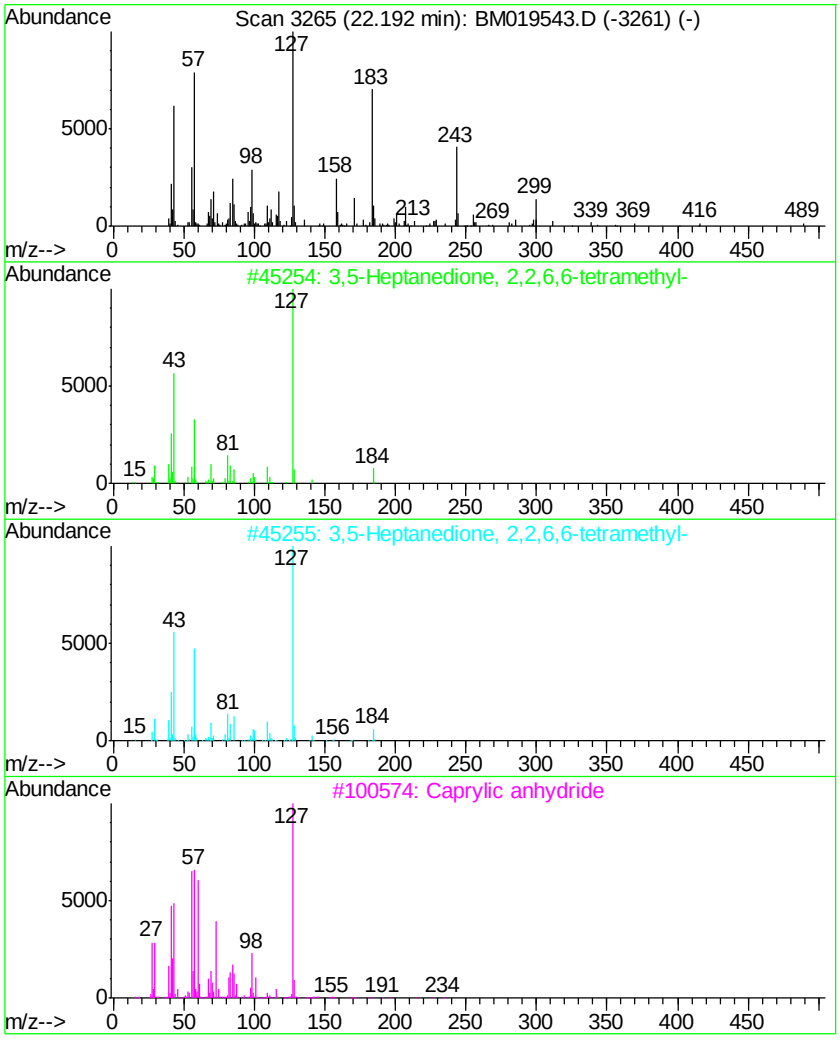
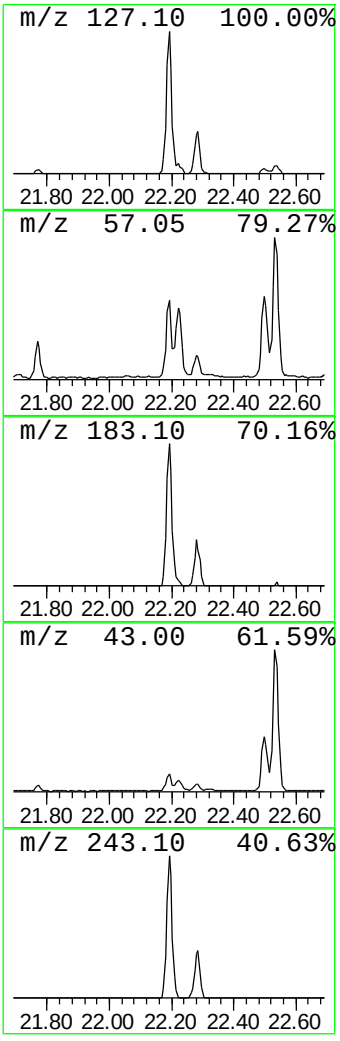
Peak Number 13 unknown-07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.14 ng/ul	259795	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Heptanedione, 2,2,6,6-tetram...	184	C11H20O2	001118-71-4	38
2	3,5-Heptanedione, 2,2,6,6-tetram...	184	C11H20O2	001118-71-4	30
3	Caprylic anhydride	270	C16H30O3	000623-66-5	27
4	Propylphosphonic acid, fluoroanh...	224	C10H22FO2P	333416-19-6	27
5	4-Amino-2,6-dihydroxypyrimidine	127	C4H5N3O2	000873-83-6	27





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Sample : K2084-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

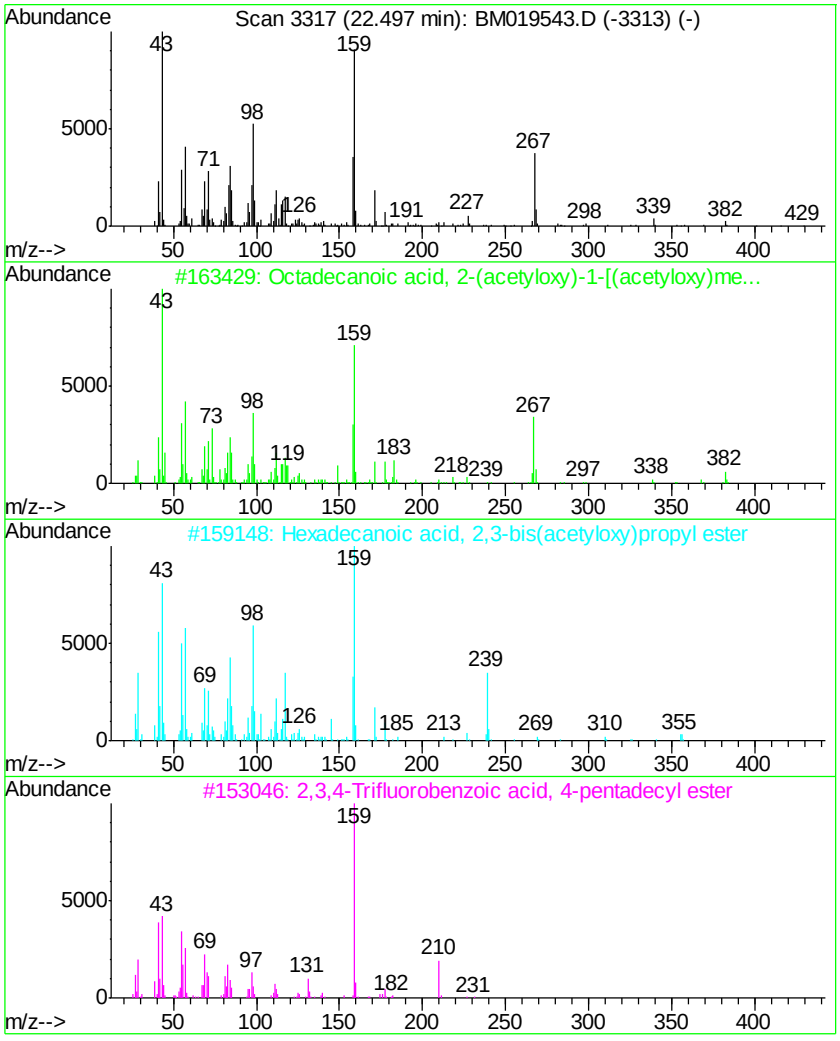
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

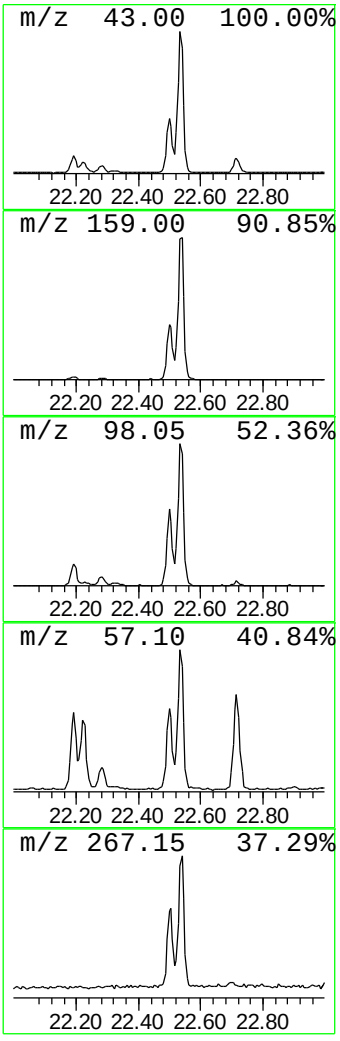
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Octadecanoic acid, 2-(acety... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	3.90 ng/ul	574556	Perylene-d12	23.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	90
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	64
3	2,3,4-Trifluorobenzoic acid, 4-p...	386	C22H33F3O2	1000280-62-3	32
4	2,6-Difluorobenzoic acid, octade...	410	C25H40F2O2	1000292-39-7	27
5	2-Dodecylcyclohexanone	266	C18H34O	015674-95-0	25





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Operator : JU/SJ
Sample : K2084-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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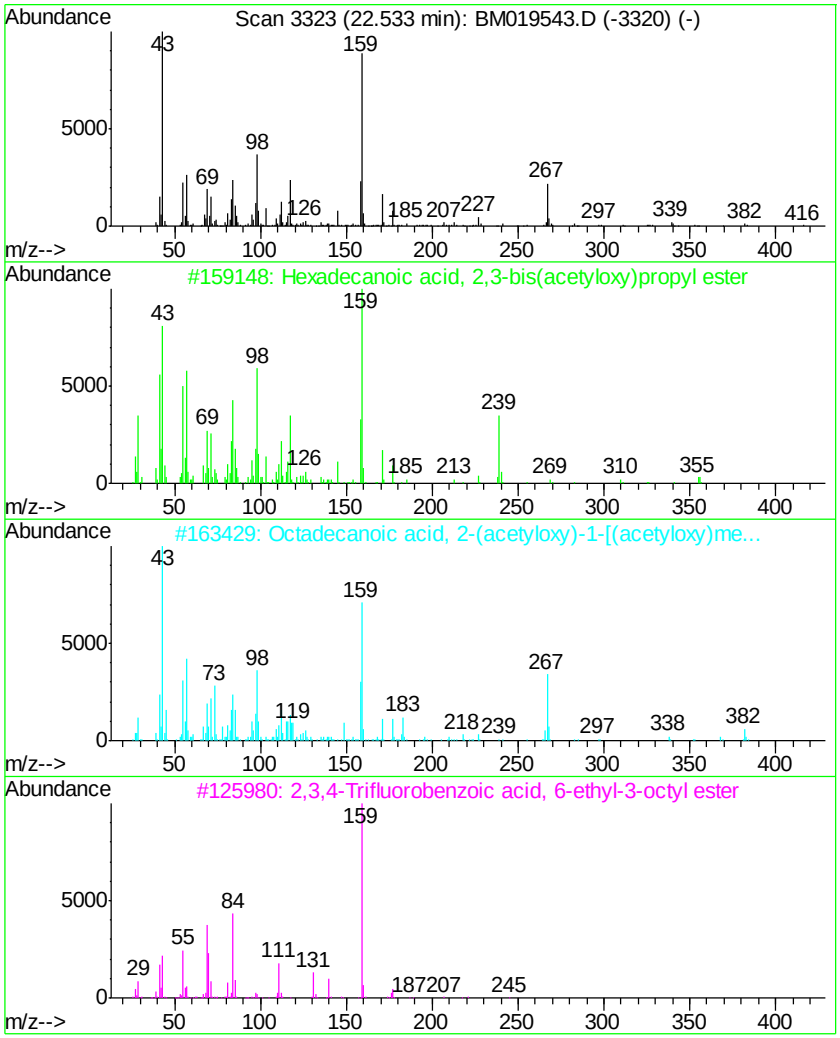
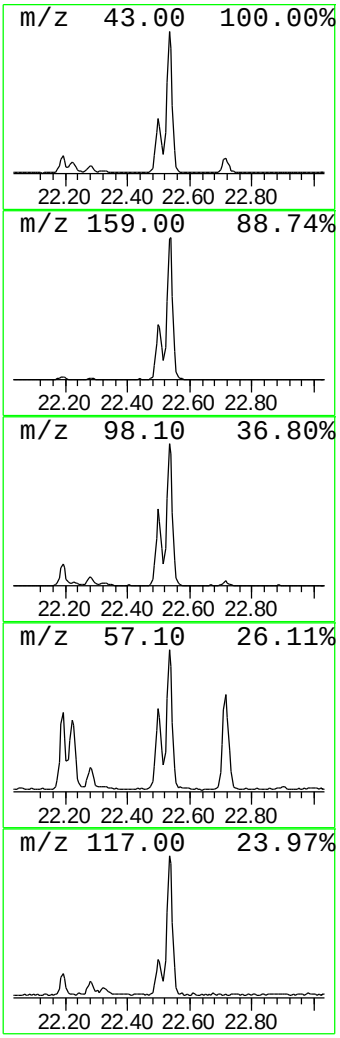
Peak Number 15 unknown-08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	7.89 ng/ul	1163370	Perylene-d12	23.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	62
2	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	47
3	2,3,4-Trifluorobenzoic acid, 6-e...	316	C17H23F3O2	1000282-58-3	35
4	Pyridine, 1,2,3,6-tetrahydro-4-p...	159	C11H13N	010338-69-9	35
5	2,3,4-Trifluorobenzoic acid, 4-h...	400	C23H35F3O2	1000283-00-8	27





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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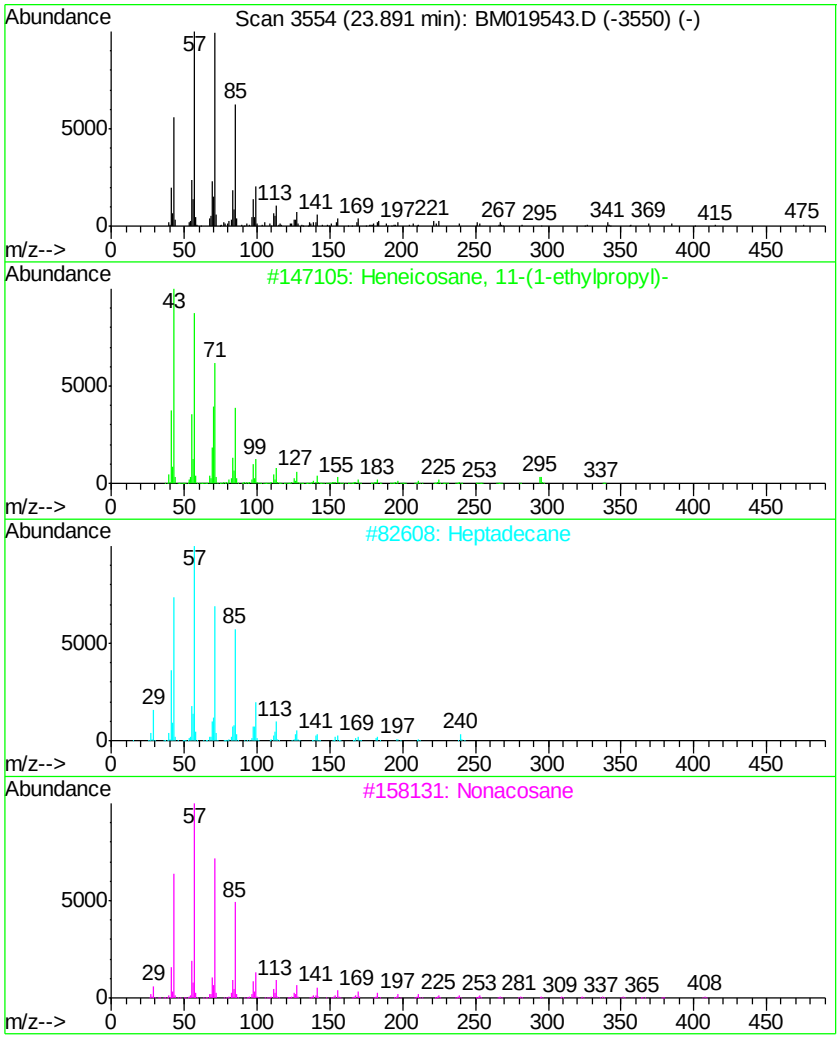
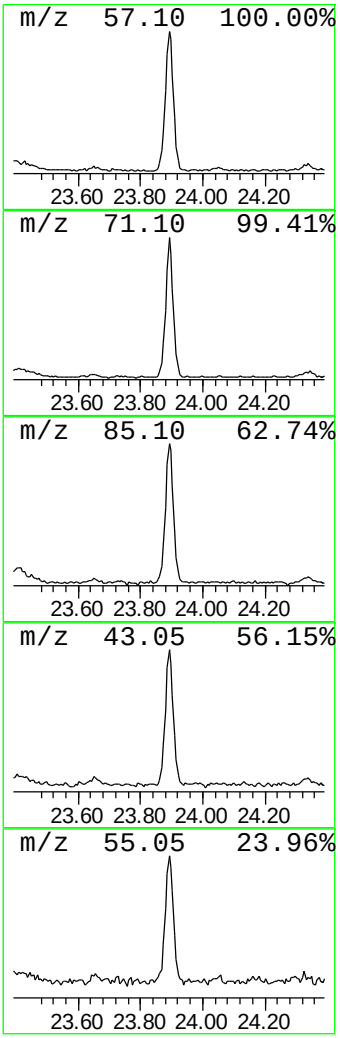
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.02 ng/ul	298063	Perylene-d12	23.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Nonacosane	408	C29H60	000630-03-5	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	86





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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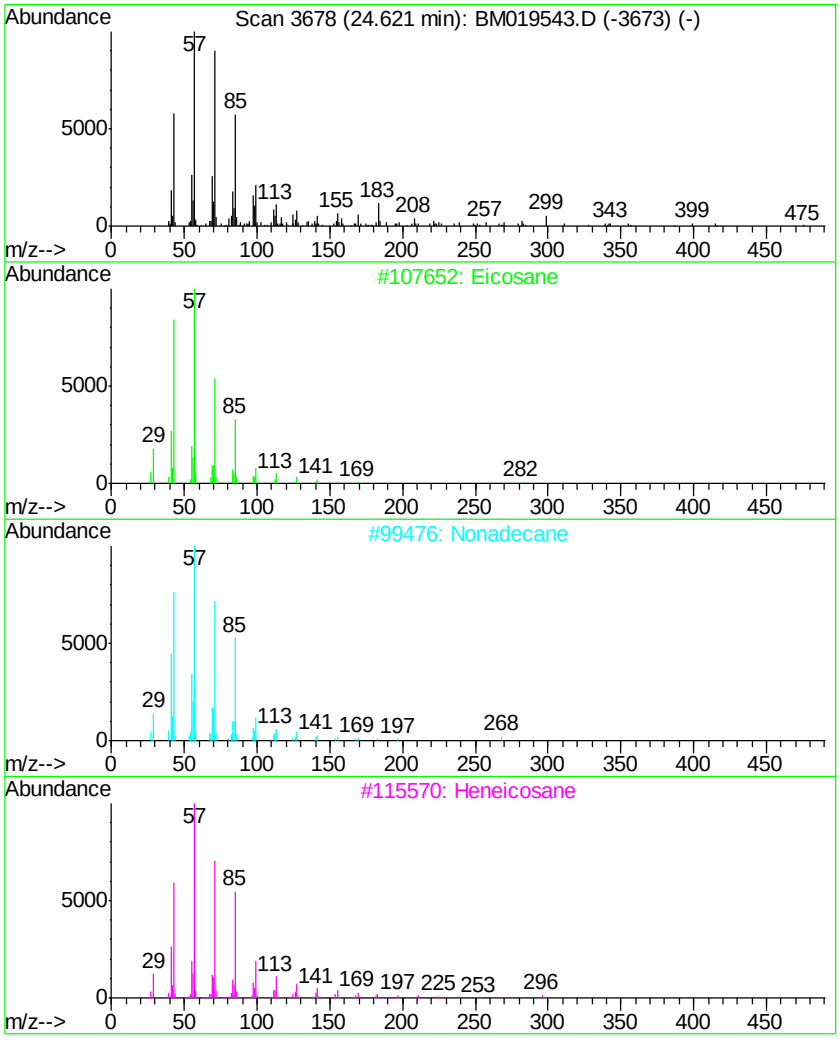
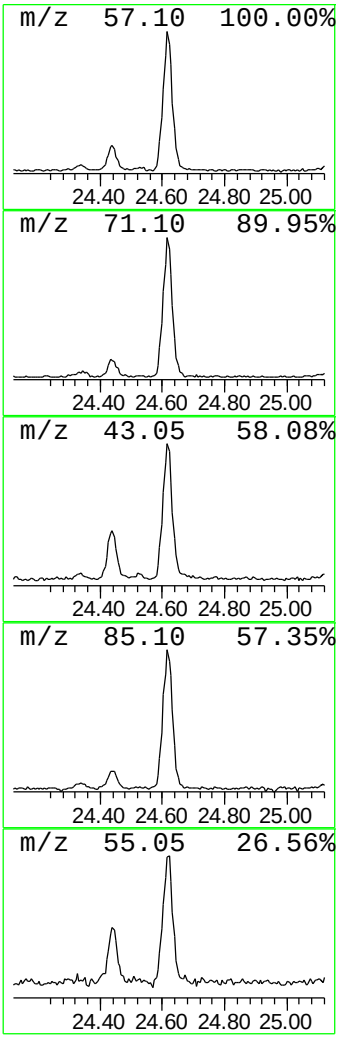
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	2.79 ng/ul	410609	Perylene-d12	23.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heneicosane	296	C21H44	000629-94-7	92
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Eicosane	282	C20H42	000112-95-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019543.D
Acq On : 28 Mar 2019 16:30
Operator : JU/SJ
Sample : K2084-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dodecanoic acid	14.67	4.8	ng/ul	329036	3	14.24	1366270	20.0
unknown-01	17.29	6.0	ng/ul	513592	4	17.00	1716330	20.0
unknown-02	17.34	12.9	ng/ul	1108400	4	17.00	1716330	20.0
7,9-Di-tert-butyl...	17.66	4.0	ng/ul	342381	4	17.00	1716330	20.0
unknown-03	18.61	2.7	ng/ul	231768	4	17.00	1716330	20.0
unknown-04	18.66	5.8	ng/ul	501009	4	17.00	1716330	20.0
unknown-05	19.74	12.8	ng/ul	1560440	5	21.21	2430450	20.0
unknown-06	19.79	27.7	ng/ul	3369310	5	21.21	2430450	20.0
Myristin, 2,3-dia...	20.72	6.9	ng/ul	834770	5	21.21	2430450	20.0
Myristin, 1,3-dia...	20.76	14.6	ng/ul	1770120	5	21.21	2430450	20.0
Hexadecanoic acid...	21.59	4.3	ng/ul	526932	5	21.21	2430450	20.0
Hexadecanoic acid...	21.62	9.3	ng/ul	1124030	5	21.21	2430450	20.0
unknown-07	22.19	2.1	ng/ul	259795	5	21.21	2430450	20.0
Octadecanoic acid...	22.50	3.9	ng/ul	574556	6	23.42	2948540	20.0
unknown-08	22.53	7.9	ng/ul	1163370	6	23.42	2948540	20.0
(DEL) Alkane: Str...	23.89	2.0	ng/ul	298063	6	23.42	2948540	20.0
(DEL) Alkane: Str...	24.62	2.8	ng/ul	410609	6	23.42	2948540	20.0