LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019546.D
Acq On : 28 Mar 2019 18:20
Operator : JU/SJ
Sample : K2122-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E0

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	32	rBV	18057	27635	0.70%	0.061%
2	3.728	122	126	131	rVB5	3709	5926	0.15%	0.013%
3	4.204	204	207	211	rVB5	3309	4029	0.10%	0.009%
4	4.775	301	304	312	rBV3	5409	8592	0.22%	0.019%
5	5.163	367	370	375	rVB3	2650	4291	0.11%	0.009%
6	5.675	454	457	463	rBV5	4751	7989	0.20%	0.018%
7	6.775	637	644	660	rBV	80078	193020	4.86%	0.423%
8	6.934	666	671	690	rBV	255605	494562	12.46%	1.084%
9	7.116	696	702	716	rBV	327580	596490	15.03%	1.307%
10	7.581	775	781	790	rBV	423301	700418	17.65%	1.535%
11	7.663	790	795	803	rVB5	14927	34465	0.87%	0.076%
12	8.298	897	903	919	rBV	251603	478868	12.06%	1.049%
13	8.428	922	925	933	rVB4	6028	12404	0.31%	0.027%
14	8.687	963	969	974	rBV	39990	70607	1.78%	0.155%
15	8.751	974	980	991	rVV	377017	657982	16.58%	1.442%
16	8.910	1002	1007	1013	rVB5	7264	12281	0.31%	0.027%
17	9.463	1095	1101	1120	rBV	312749	581872	14.66%	1.275%
18	9.998	1185	1192	1214	rBV	319398	796152	20.06%	1.745%
19	10.145	1214	1217	1227	rVB4	8853	16088	0.41%	0.035%
20	10.363	1241	1254	1263	rBV	653482	1123803	28.31%	2.463%
21	10.434	1263	1266	1271	rVB3	5492	8577	0.22%	0.019%
22	10.928	1344	1350	1352	rBV2	4501	6114	0.15%	0.013%
23	10.992	1354	1361	1366	rVV6	3854	10678	0.27%	0.023%
24	11.628	1465	1469	1475	rBV3	8527	14267	0.36%	0.031%
25	11.698	1475	1481	1493	rVV	37035	80815	2.04%	0.177%
26	11.775	1493	1494	1503	rVB4	2489	5076	0.13%	0.011%
27	11.986	1523	1530	1538	rBV	4791	10861	0.27%	0.024%
28	12.545	1621	1625	1627	rBV3	3632	5339	0.13%	0.012%
29	12.569	1627	1629	1634	rVB	4025	5602	0.14%	0.012%
30	12.833	1670	1674	1678	rVB	4207	5366	0.14%	0.012%
31	13.122	1719	1723	1727	rVB2	4243	5768	0.15%	0.013%
32	13.210	1731	1738	1747	rBV2	26493	72100	1.82%	0.158%
33	13.557	1792	1797	1803	rBV	112496	148716	3.75%	0.326%
34	13.663	1809	1815	1831	rVB	1059607	1513349	38.13%	3.317%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019546.D
Acq On : 28 Mar 2019 18:20
Operator : JU/SJ
Sample : K2122-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E0

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	13.933	1854	1861	1876	rBV	1228892	1720456	43.34%	3.771%
36	14.239	1907	1913	1924	rBV2	975324	1503124	37.87%	3.294%
37	14.386	1934	1938	1941	rVB2	3351	4196	0.11%	0.009%
38	14.533	1956	1963	1977	rBV4	20037	72227	1.82%	0.158%
39	14.669	1981	1986	1998	rBV	78536	132244	3.33%	0.290%
40	14.921	2023	2029	2035	rBV	14530	25865	0.65%	0.057%
41	14.998	2037	2042	2050	rVV	377689	529545	13.34%	1.161%
42	15.063	2050	2053	2060	rVB2	13168	19099	0.48%	0.042%
43	15.245	2077	2084	2097	rBV	1523681	2204529	55.54%	4.831%
44	15.392	2104	2109	2122	rBV	374529	629482	15.86%	1.380%
45	15.486	2122	2125	2131	rVB3	18981	22336	0.56%	0.049%
46	15.621	2144	2148	2153	rVB4	5925	8058	0.20%	0.018%
47	15.821	2177	2182	2186	rBV3	6354	9801	0.25%	0.021%
48	15.874	2186	2191	2197	rVB2	13084	19967	0.50%	0.044%
49	16.033	2214	2218	2220	rVB2	4548	4208	0.11%	0.009%
50	16.263	2252	2257	2264	rBV3	2256	4812	0.12%	0.011%
51	16.421	2278	2284	2288	rBV4	5829	9312	0.23%	0.020%
52	16.798	2343	2348	2350	rBV3	4676	7366	0.19%	0.016%
53	16.815	2350	2351	2356	rVB2	5939	7920	0.20%	0.017%
54	16.998	2376	2382	2393	rBV2	1268769	1783019	44.92%	3.908%
55	17.098	2393	2399	2418	rVB2	1688350	2489314	62.71%	5.456%
56	17.286	2426	2431	2435	rBV	917413	1066124	26.86%	2.337%
57	17.339	2435	2440	2453	rVB	2012124	2239820	56.43%	4.909%
58	17.574	2472	2480	2486	rVB5	4354	8994	0.23%	0.020%
59	17.662	2491	2495	2499	rVB2	26107	27964	0.70%	0.061%
60	17.845	2522	2526	2530	rBV2	3276	5025	0.13%	0.011%
61	17.892	2530	2534	2543	rBV2	53778	92329	2.33%	0.202%
62	18.151	2574	2578	2580	rBV2	10986	15043	0.38%	0.033%
63	18.186	2580	2584	2589	rVV5	18188	36524	0.92%	0.080%
64	18.245	2589	2594	2601	rVB2	33336	54368	1.37%	0.119%
65	18.404	2617	2621	2626	rVB3	20084	22112	0.56%	0.048%
66	18.609	2651	2656	2660	rBV	265164	297403	7.49%	0.652%
67	18.656	2660	2664	2673	rVB	553018	639542	16.11%	1.402%
68	18.762	2678	2682	2686	rVB	20382	25320	0.64%	0.055%
69	19.045	2726	2730	2736	rBV	15758	23569	0.59%	0.052%
70	19.186	2749	2754	2764	rBV2	78137	143167	3.61%	0.314%
71	19.298	2769	2773	2776	rBV	15116	18800	0.47%	0.041%

LSC Area Percent Report

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Data File : BM019546.D
Acq On : 28 Mar 2019 18:20
Operator : JU/SJ
Sample : K2122-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E0

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	19.409	2786	2792	2798	rBV	2155423	3049938	76.84%	6.684%
73	19.468	2798	2802	2810	rVB	140896	199555	5.03%	0.437%
74	19.745	2844	2849	2852	rBV	1315380	1347409	33.95%	2.953%
75	19.786	2852	2856	2860	rVB	2574693	2794458	70.40%	6.124%
76	20.480	2972	2974	2977	rBV2	20076	26503	0.67%	0.058%
77	20.509	2977	2979	2986	rVB7	25532	33490	0.84%	0.073%
78	20.721	3011	3015	3018	rBV	487134	545871	13.75%	1.196%
79	20.756	3018	3021	3027	rVB	1142955	1152198	29.03%	2.525%
80	21.209	3093	3098	3111	rBV	1761438	2423485	61.06%	5.311%
81	21.345	3118	3121	3124	rVB2	43339	43026	1.08%	0.094%
82	21.592	3159	3163	3165	rBV	306938	322393	8.12%	0.707%
83	21.621	3165	3168	3172	rVB	624030	645516	16.26%	1.415%
84	21.768	3191	3193	3198	rVB3	46648	49827	1.26%	0.109%
85	22.192	3262	3265	3267	rBV2	102533	111363	2.81%	0.244%
86	22.233	3267	3272	3277	rVV	894757	1132342	28.53%	2.482%
87	22.497	3313	3317	3320	rBV	257998	337952	8.51%	0.741%
88	22.533	3320	3323	3329	rVB	545040	673151	16.96%	1.475%
89	22.715	3350	3354	3358	rVB	120593	182739	4.60%	0.400%
90	23.274	3442	3449	3460	rBV2	2148677	3969304	100.00%	8.699%
91	23.415	3466	3473	3482	rVB	1429171	2748205	69.24%	6.023%
92	23.891	3551	3554	3560	rVB2	121432	197122	4.97%	0.432%

Sum of corrected areas: 45628933

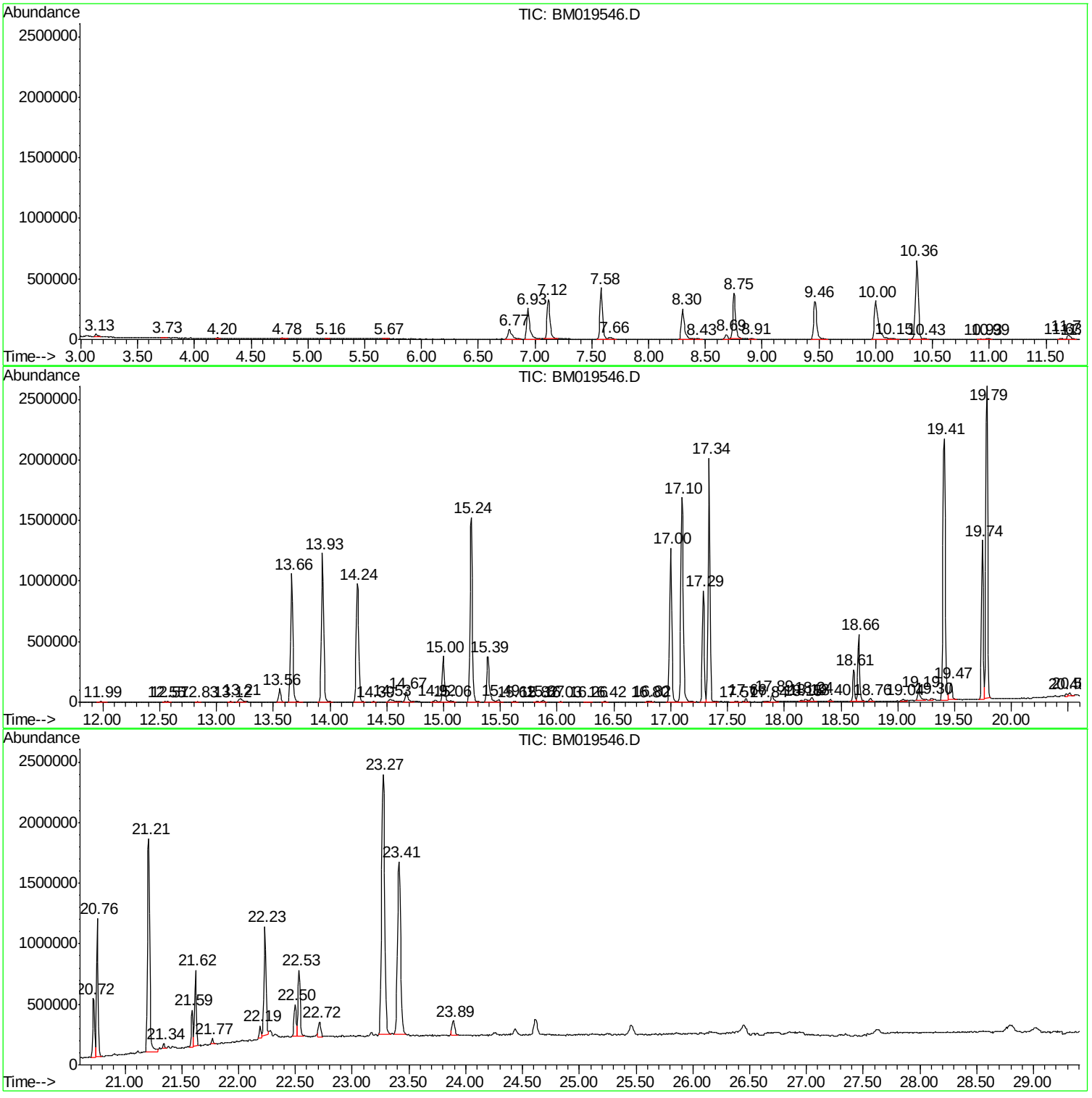
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019546.D
Acq On : 28 Mar 2019 18:20
Operator : JU/SJ
Sample : K2122-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E0

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 : BM019546.D
Acq On : 28 Mar 2019 18:20
Operator : JU/SJ
Sample : K2122-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E0

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

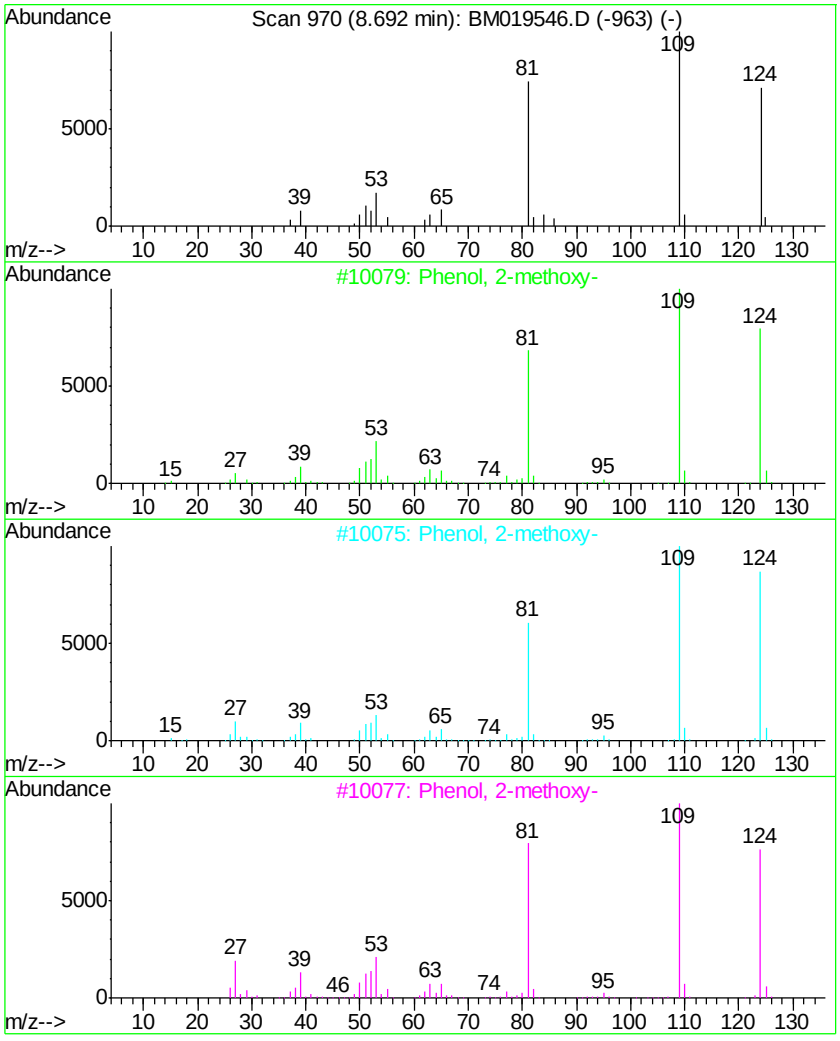
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

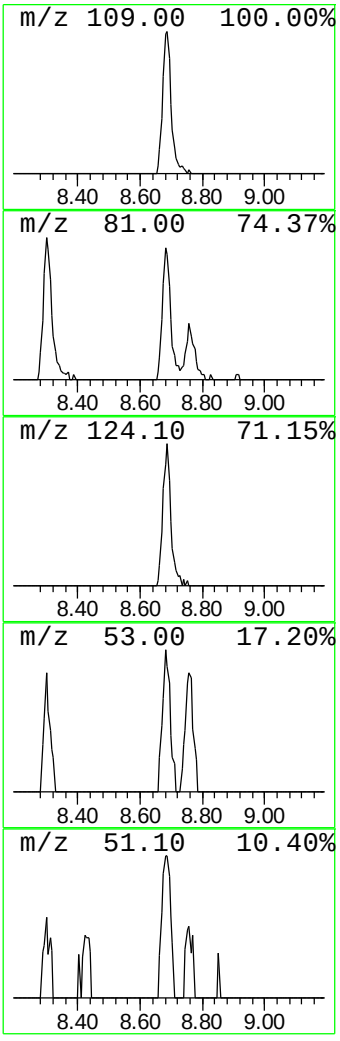
****

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	2.02 ng/ul	70607	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4	Mequinol	124	C7H8O2	000150-76-5	90
5	Mequinol	124	C7H8O2	000150-76-5	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019546.D
Acq On : 28 Mar 2019 18:20
Operator : JU/SJ
Sample : K2122-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E0

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

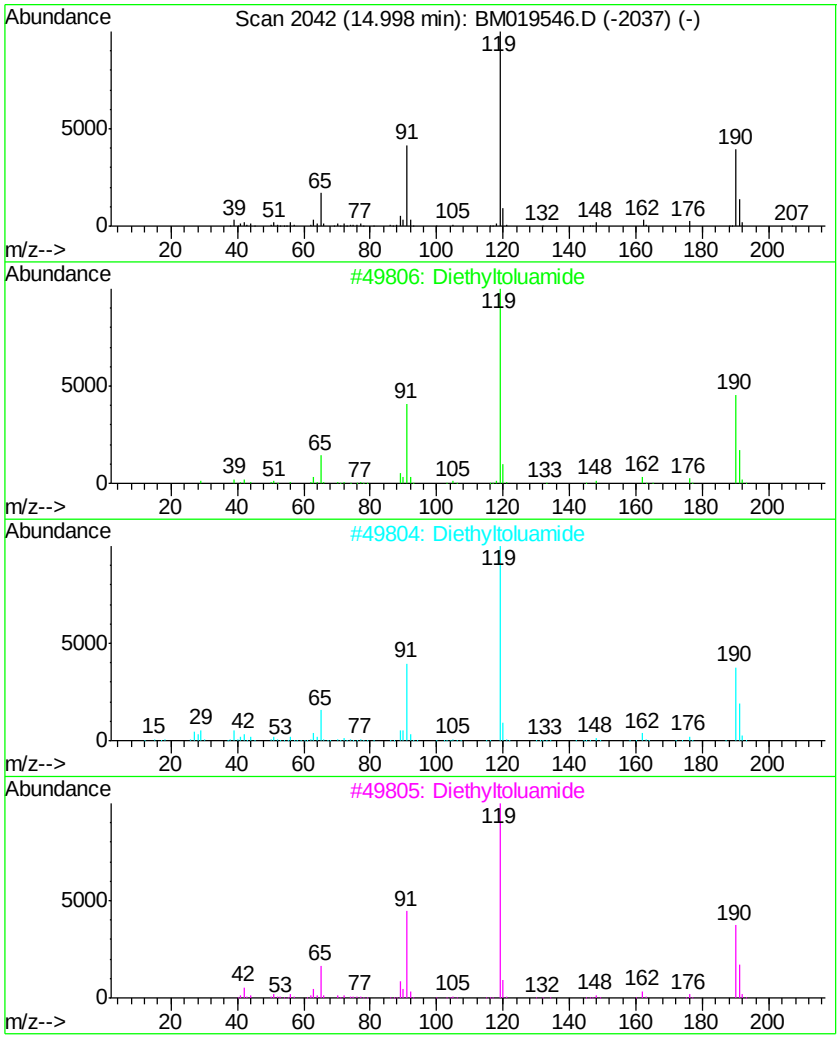
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

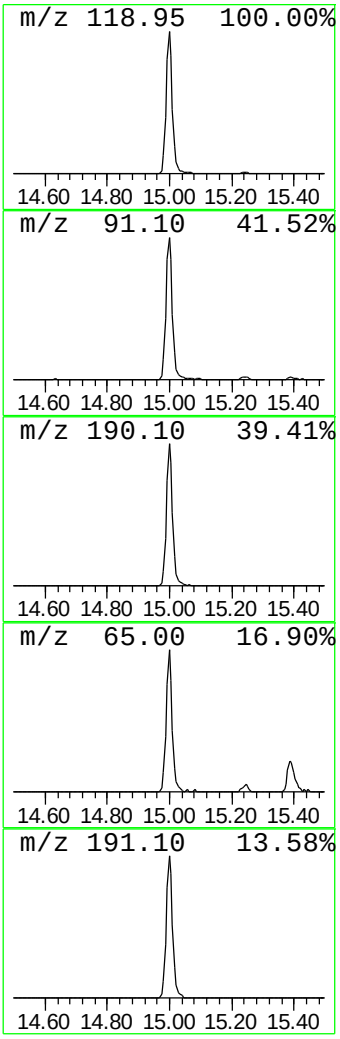
****

Peak Number 2 Diethyltoluamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	7.05 ng/ul	529545	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	96
3	Diethyltoluamide	191	C12H17NO	000134-62-3	64
4	N-[1-(Dimethylamino)-2,2,2-trich...	308	C12H15Cl3N2O	300814-41-9	59
5	Benzamide, N-(1,1-dimethylethyl)...	191	C12H17NO	042498-32-8	59





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Data File : BM019546.D
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Instrument : BNA_M
ClientSampleId : BF5E0

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

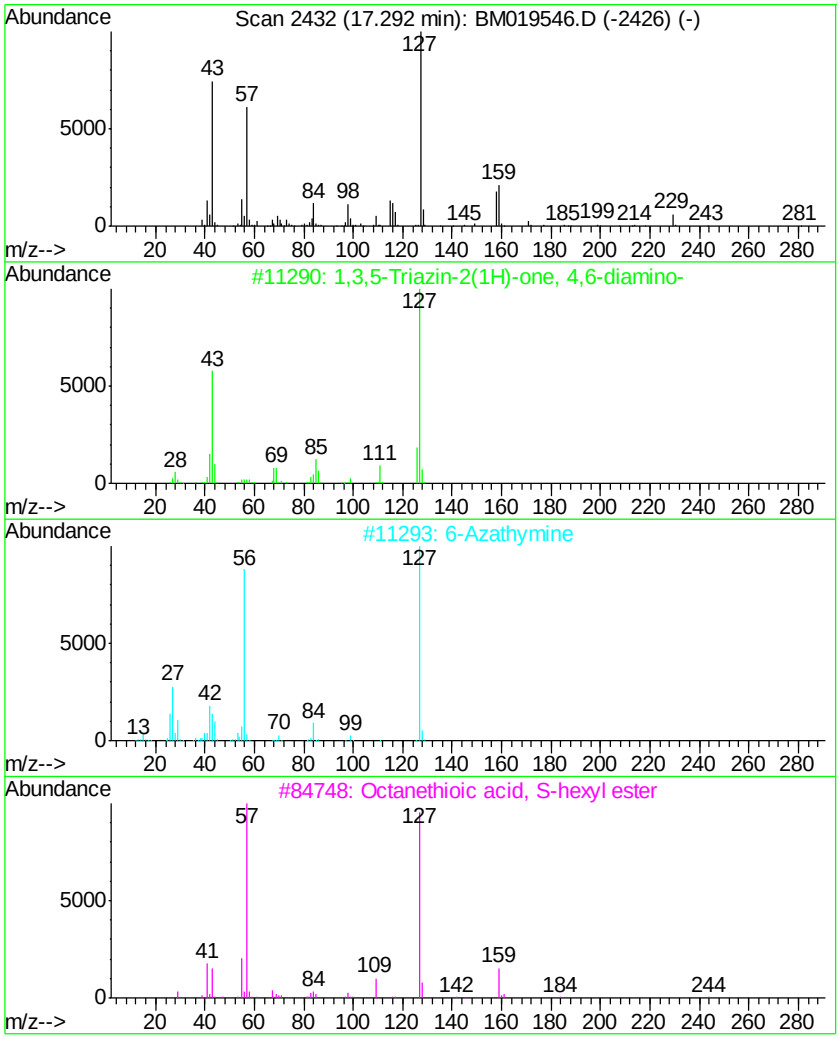
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

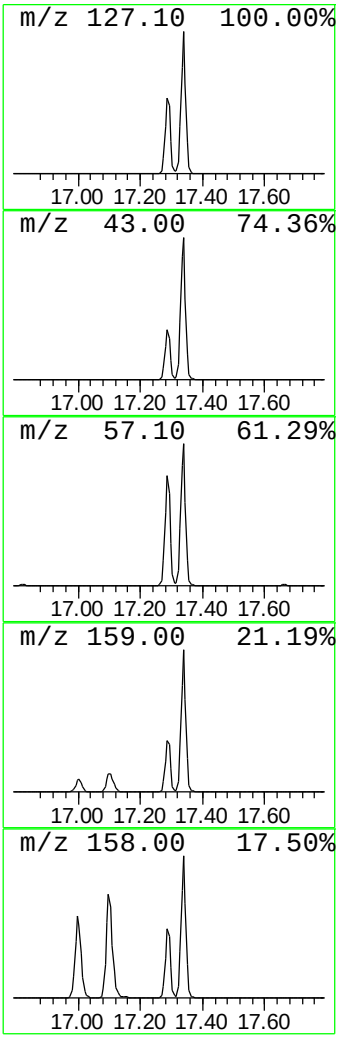
****

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	11.96 ng/ul	1066120	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	Octanethioic acid, S-hexyl ester	244	C14H28OS	055590-85-7	40
4	Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	38
5	Phosphonofluoridic acid, propyl-...	252	C12H26FO2P	333416-21-0	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019546.D
Acq On : 28 Mar 2019 18:20
Operator : JU/SJ
Sample : K2122-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E0

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

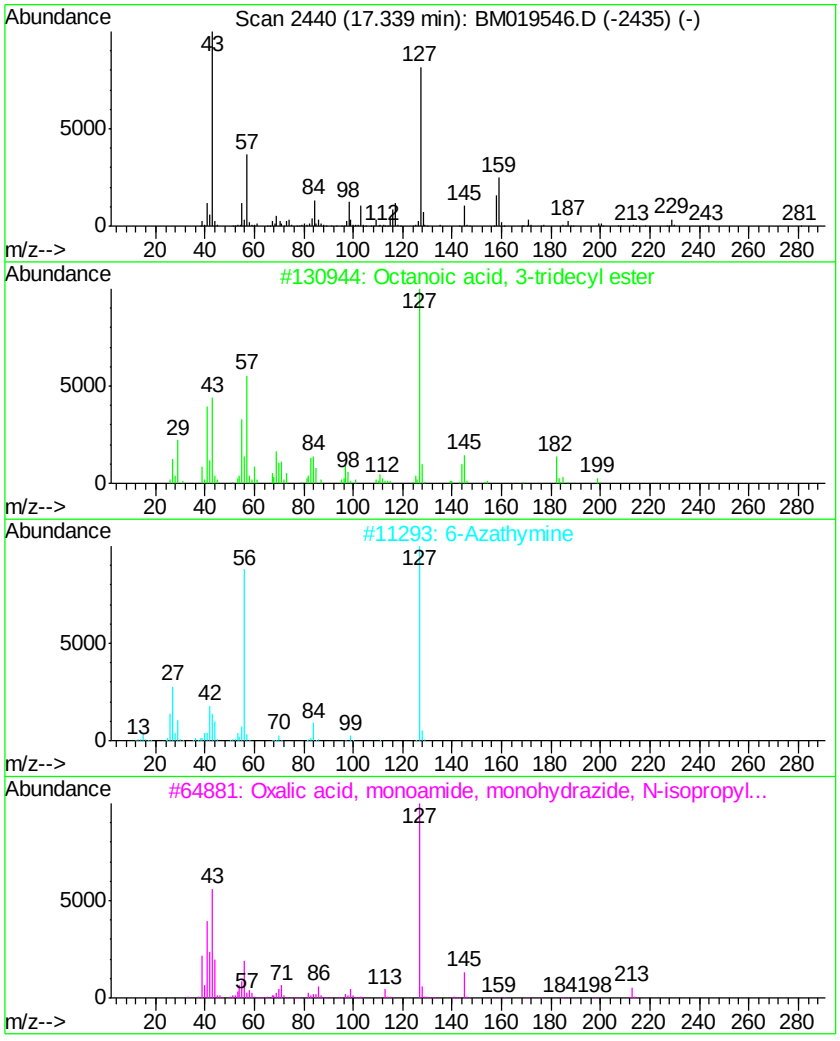
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

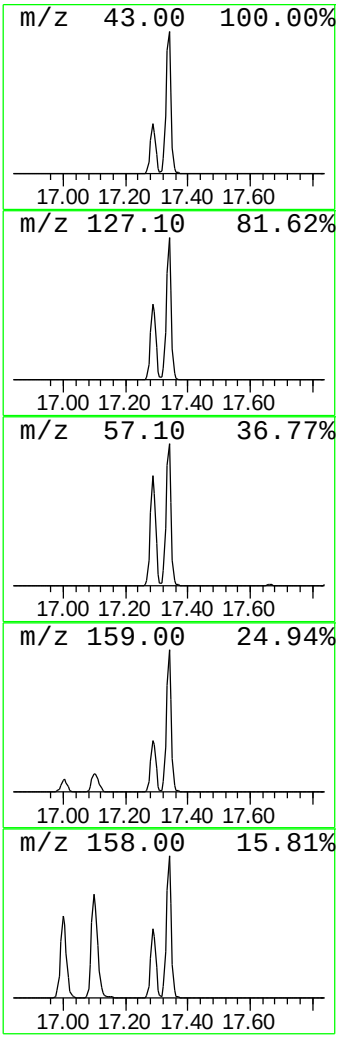
****

Peak Number 4 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	25.12 ng/ul	2239820	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 3-tridecyl ester	326	C21H42O2	1000280-62-5	38
2	6-Azathymine	127	C4H5N3O2	000932-53-6	38
3	Oxalic acid, monoamide, monohydr...	213	C10H19N3O2	1000265-20-0	37
4	Octanoic acid, cyclobutyl ester	198	C12H22O2	1000282-86-6	37
5	Phosphonofluoridic acid, propyl-...	252	C12H26FO2P	333416-21-0	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019546.D
Acq On : 28 Mar 2019 18:20
Operator : JU/SJ
Sample : K2122-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E0

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

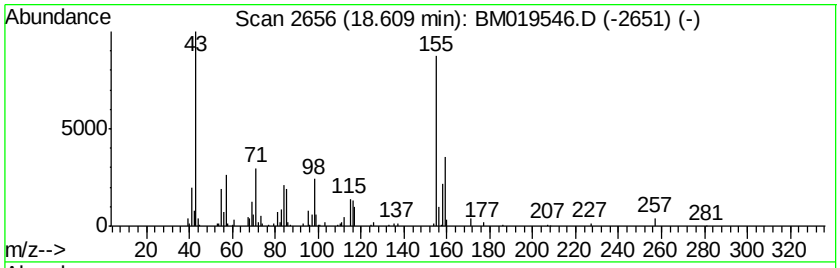
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

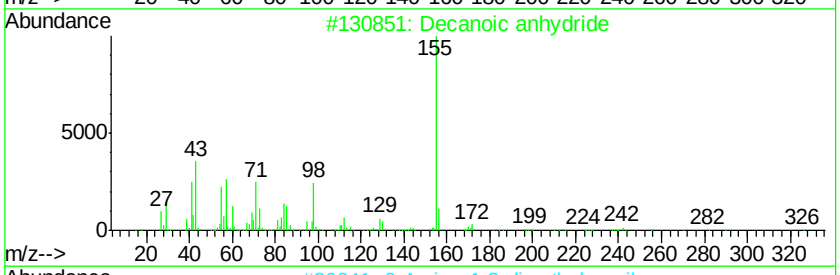
****

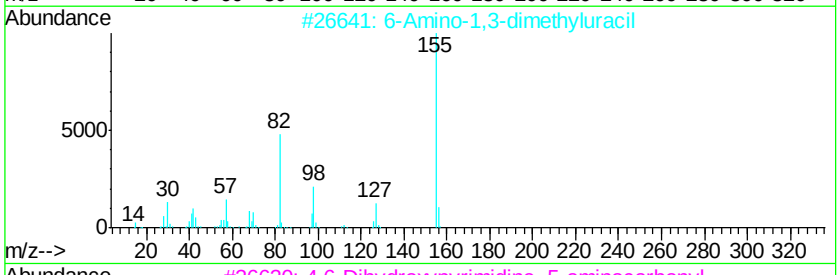
Peak Number 5 unknown-03 Concentration Rank 12

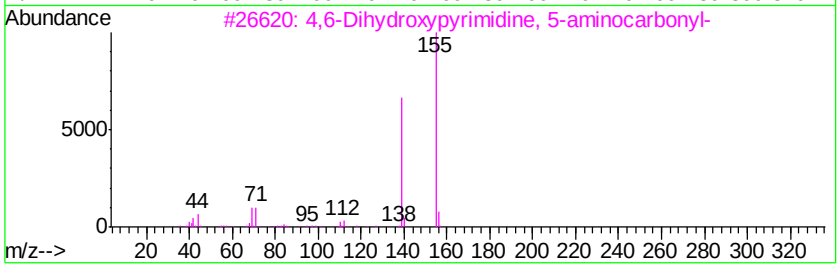
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	3.34 ng/ul	297403	Phenanthrene-d10	17.00

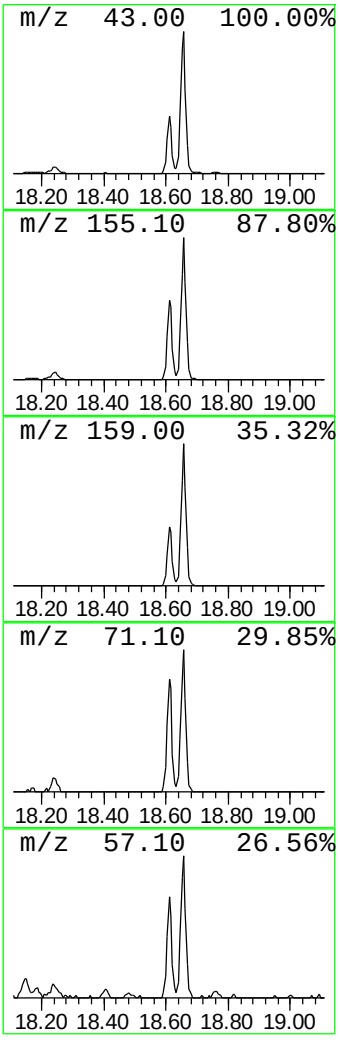
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic anhydride	326	C20H38O3	002082-76-0	37
2	6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	27
3	4,6-Dihydroxypyrimidine, 5-amino...	155	C5H5N3O3	001074-97-1	27
4	Threo-9,10-dihydroxyoctadecanoic...	316	C18H36O4	002391-05-1	16
5	2-Chloro-4-fluorobenzonitrile	155	C7H3ClFN	060702-69-4	16











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Data File : BM019546.D
Acq On : 28 Mar 2019 18:20
Operator : JU/SJ
Sample : K2122-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E0

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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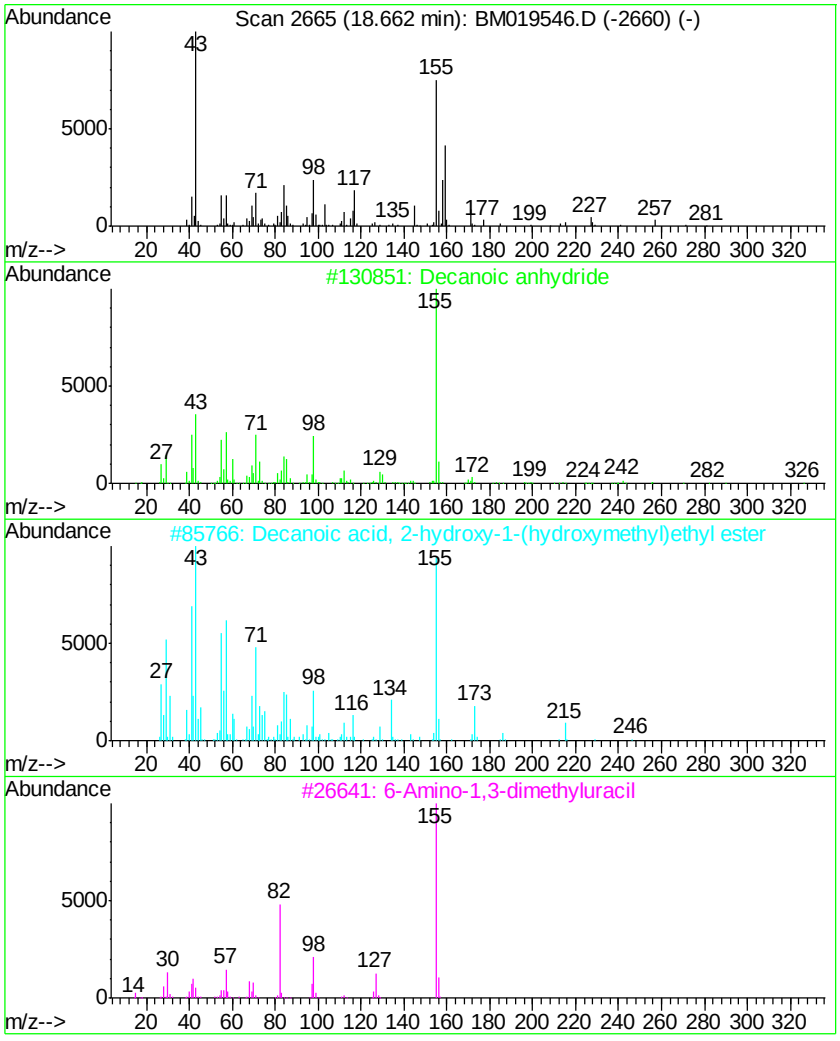
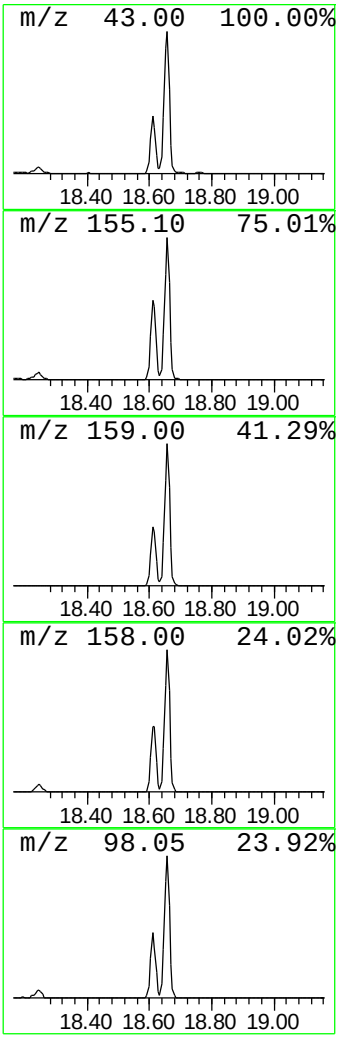
Peak Number 6 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	7.17 ng/ul	639542	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic anhydride	326	C20H38O3	002082-76-0	32
2	Decanoic acid, 2-hydroxy-1-(hydr...	246	C13H26O4	003376-48-5	23
3	6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	22
4	2,3,4-Trimethylpentan-2-ol decan...	284	C18H36O2	1000130-74-2	12
5	Hexadecanoic acid, 9,10,16-trihy...	304	C16H32O5	000533-87-9	10





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Acq On : 28 Mar 2019 18:20
Operator : JU/SJ
Sample : K2122-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E0

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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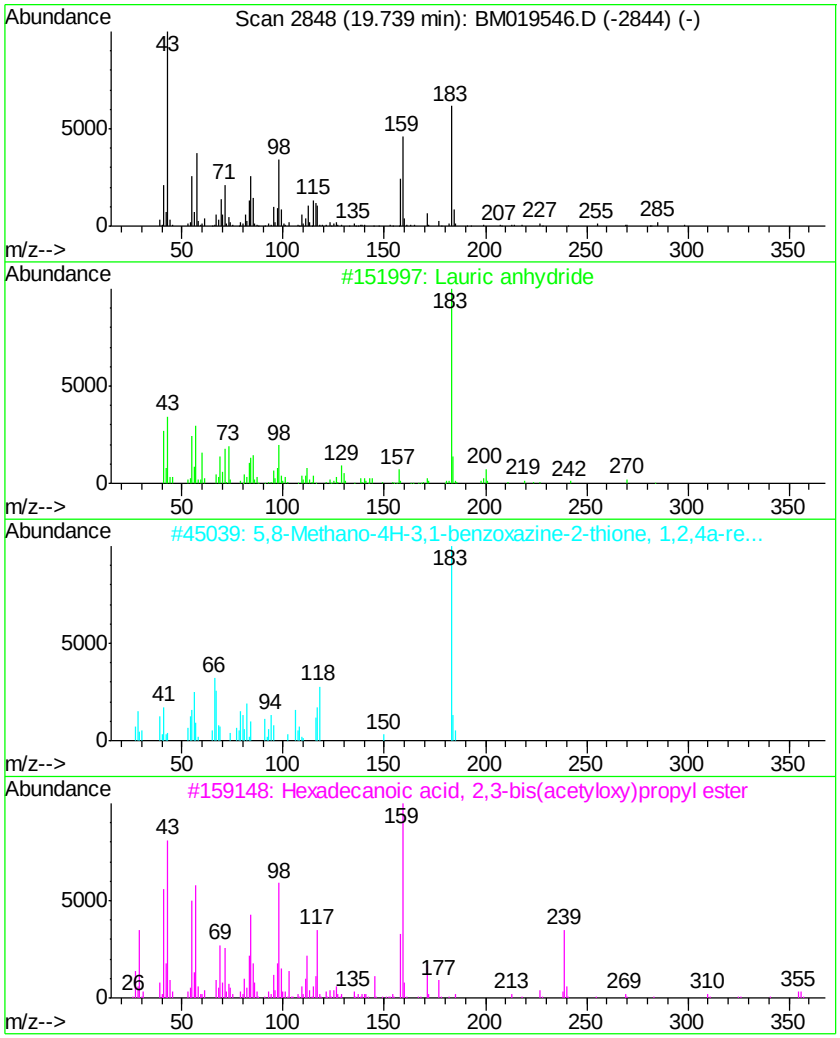
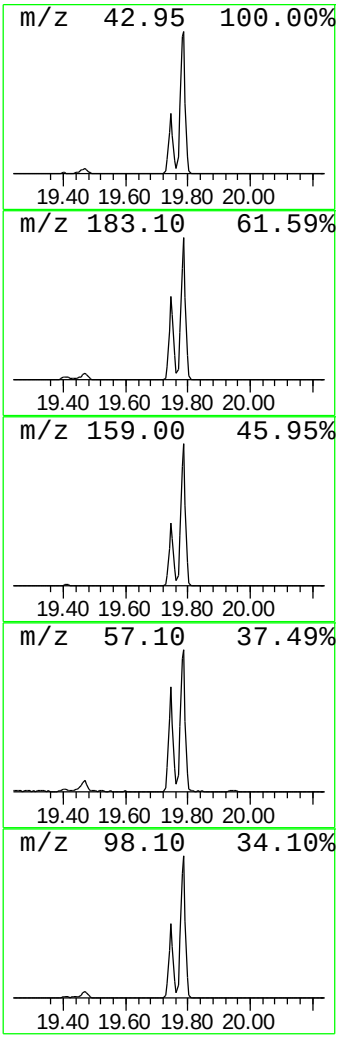
Peak Number 7 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	11.12 ng/ul	1347410	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lauric anhydride	382	C24H46O3	000645-66-9	43
2	5,8-Methano-4H-3,1-benzoxazine-2...	183	C9H13NOS	1000142-76-7	32
3	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	32
4	4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	27
5	4-Hydroxy-3-nitrobenzoic acid	183	C7H5NO5	000616-82-0	27





Library Search Compound Report

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Data File : BM019546.D
Acq On : 28 Mar 2019 18:20
Operator : JU/SJ
Sample : K2122-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E0

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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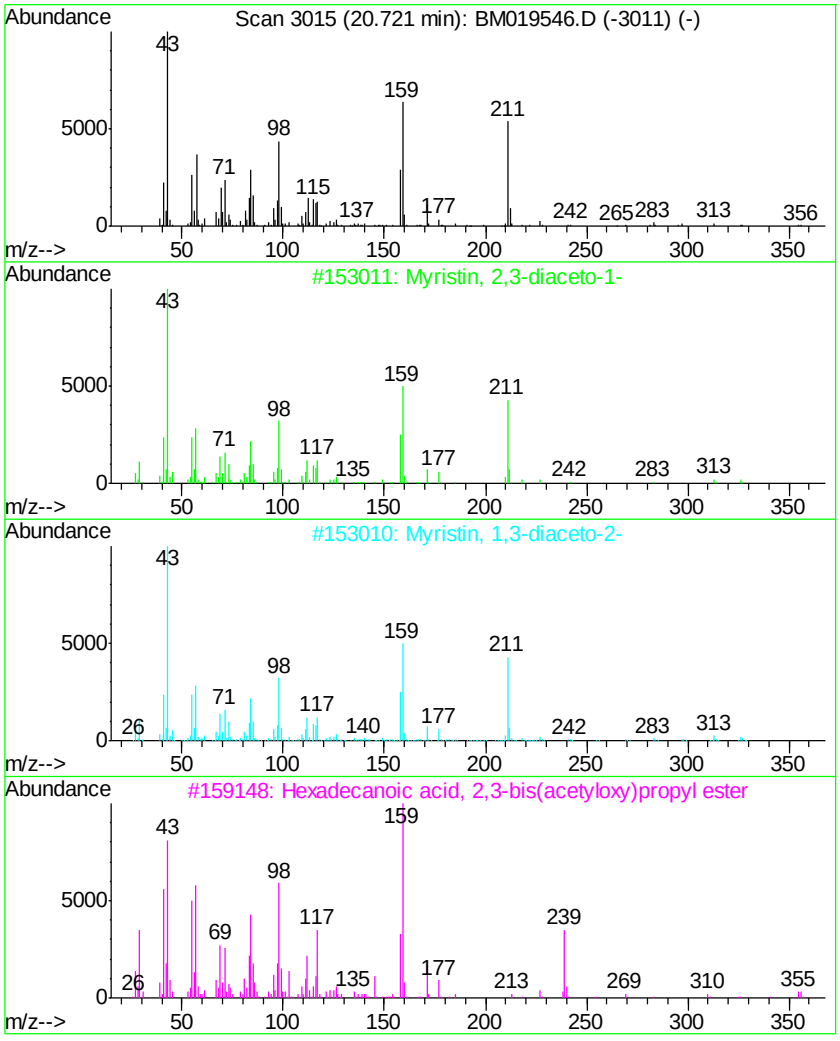
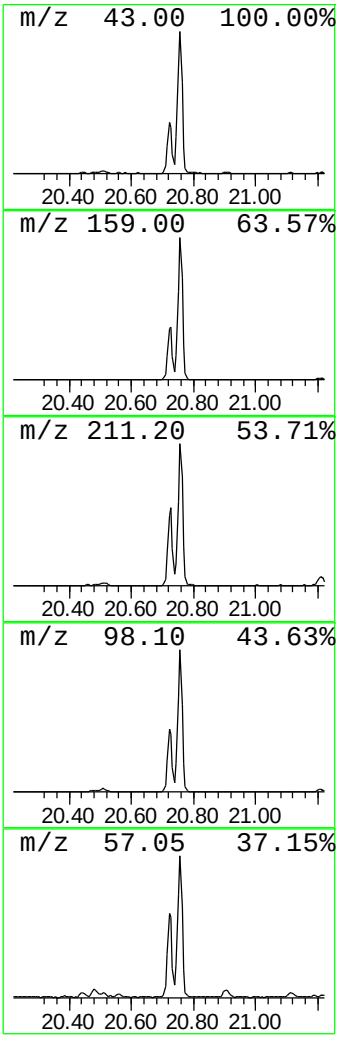
Peak Number 9 Myristin, 2,3-diaceto-1- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	4.50 ng/ul	545871	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	70
4	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	50
5	Tetradecanoic acid, 2-hydroxy-1-...	302	C17H34O4	003443-83-2	38





Library Search Compound Report

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Acq On : 28 Mar 2019 18:20
Operator : JU/SJ
Sample : K2122-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E0

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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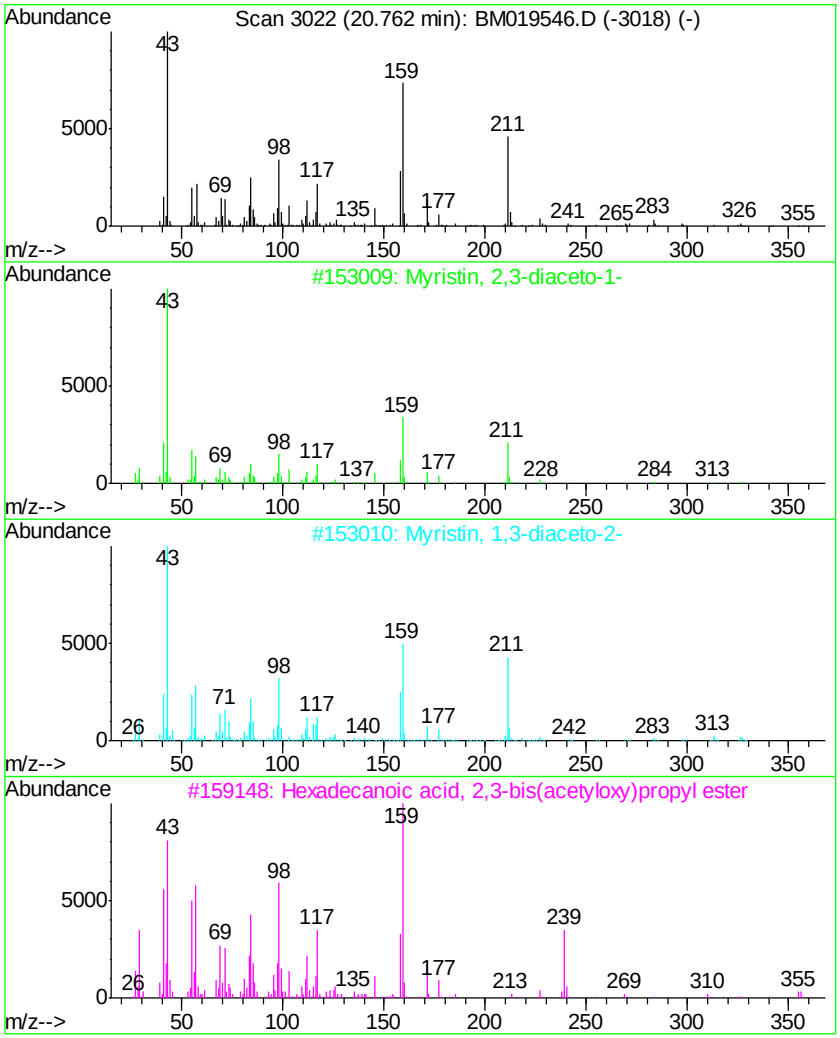
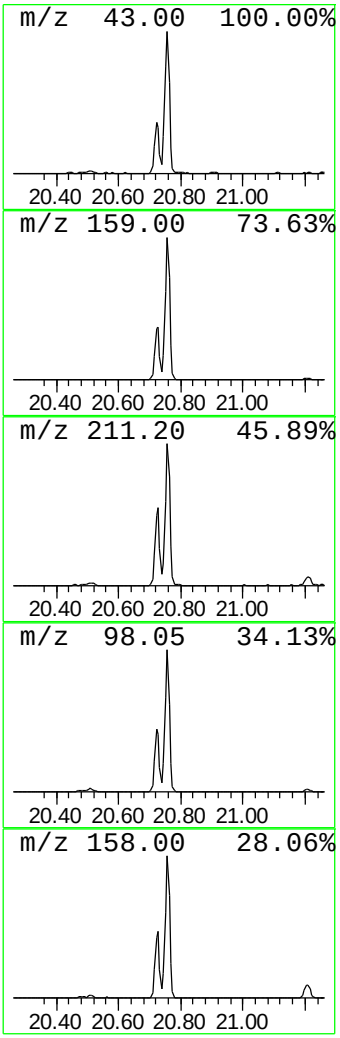
Peak Number 10 Myristin, 1,3-diaceto-2- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	9.51 ng/ul	1152200	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	83
3	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	81
4	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	64
5	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	52





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Acq On : 28 Mar 2019 18:20
Operator : JU/SJ
Sample : K2122-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E0

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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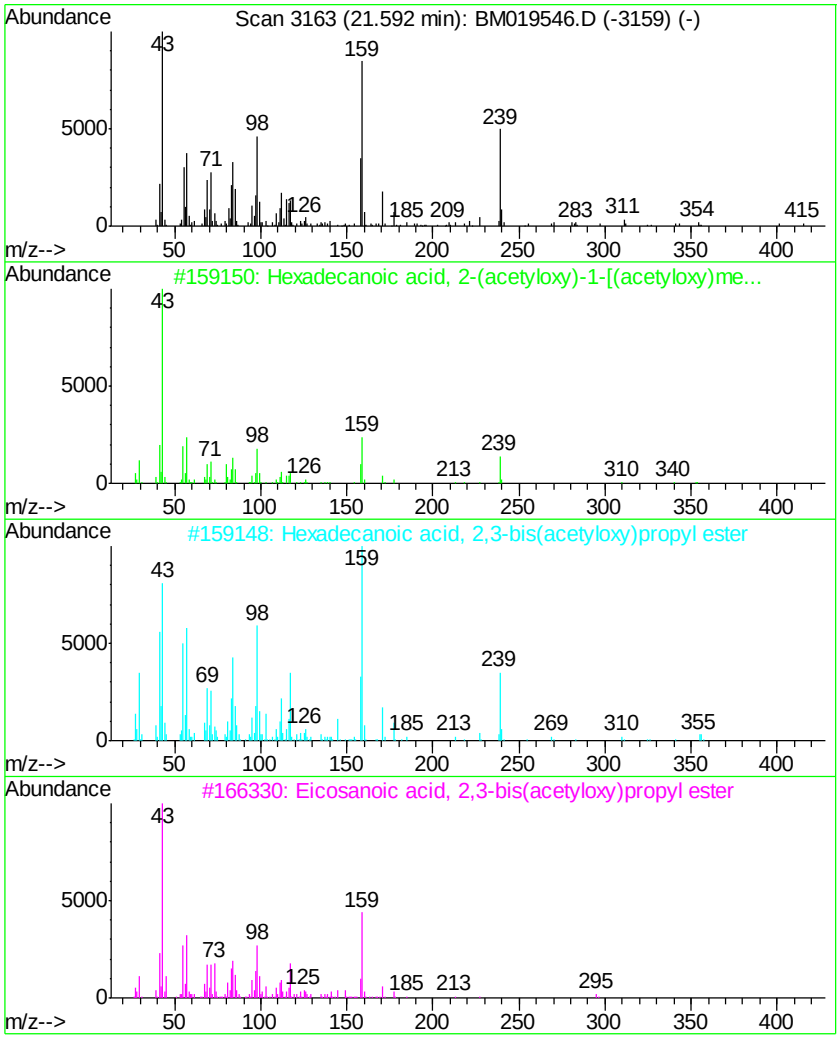
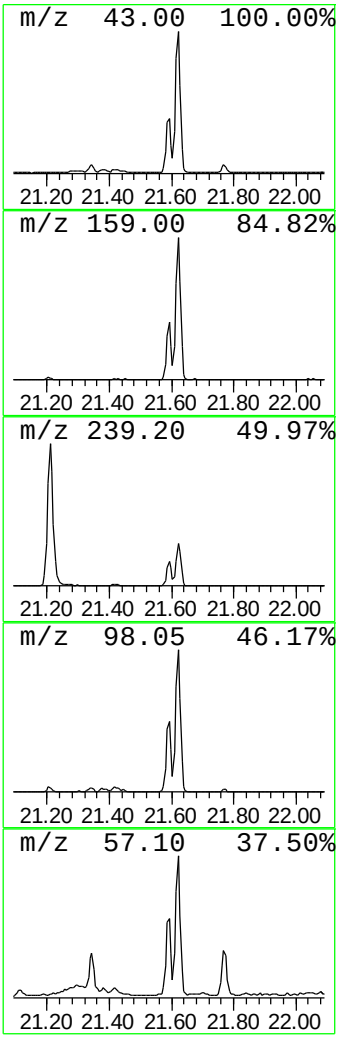
Peak Number 11 Hexadecanoic acid, 2-(acety... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	2.66 ng/ul	322393	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	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	37
4	2,3,4-Trifluorobenzoic acid, 3-p...	386	C22H33F3O2	1000280-62-2	27
5	2,3,4-Trifluorobenzoic acid, 4-p...	386	C22H33F3O2	1000280-62-3	27





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Acq On : 28 Mar 2019 18:20
Operator : JU/SJ
Sample : K2122-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E0

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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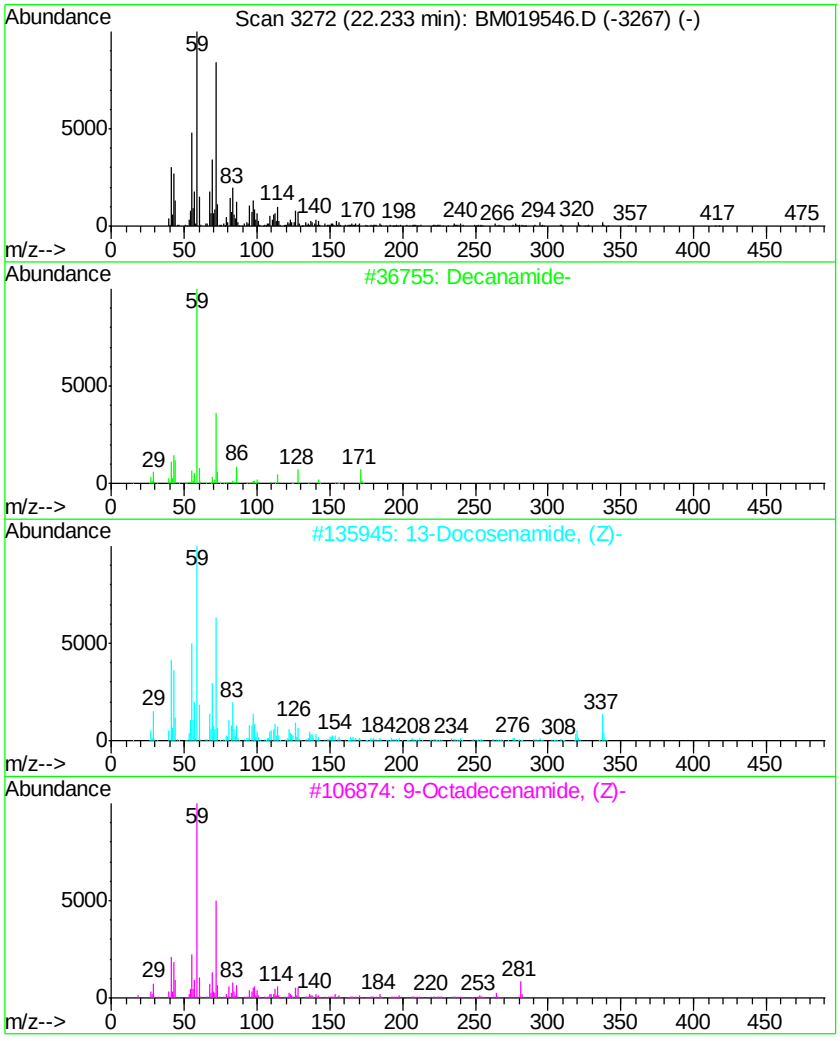
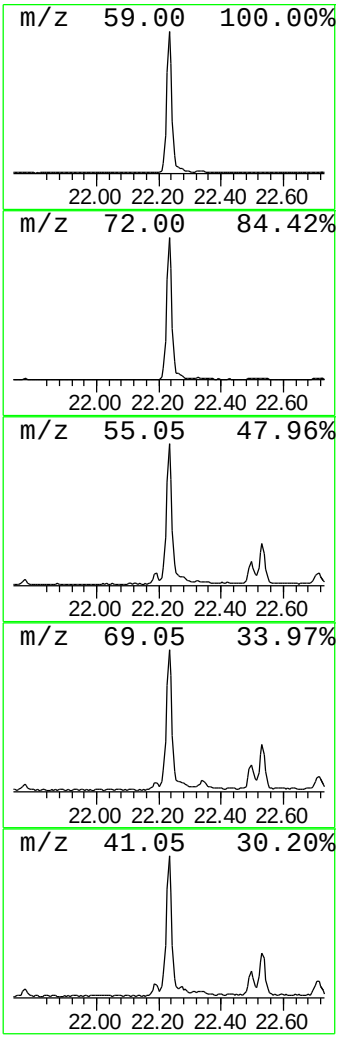
Peak Number 13 Decanamide- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	9.34 ng/ul	1132340	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanamide-	171	C10H21NO	002319-29-1	64
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	53
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
4	Dodecanamide	199	C12H25NO	001120-16-7	43
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	37





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Acq On : 28 Mar 2019 18:20
Operator : JU/SJ
Sample : K2122-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E0

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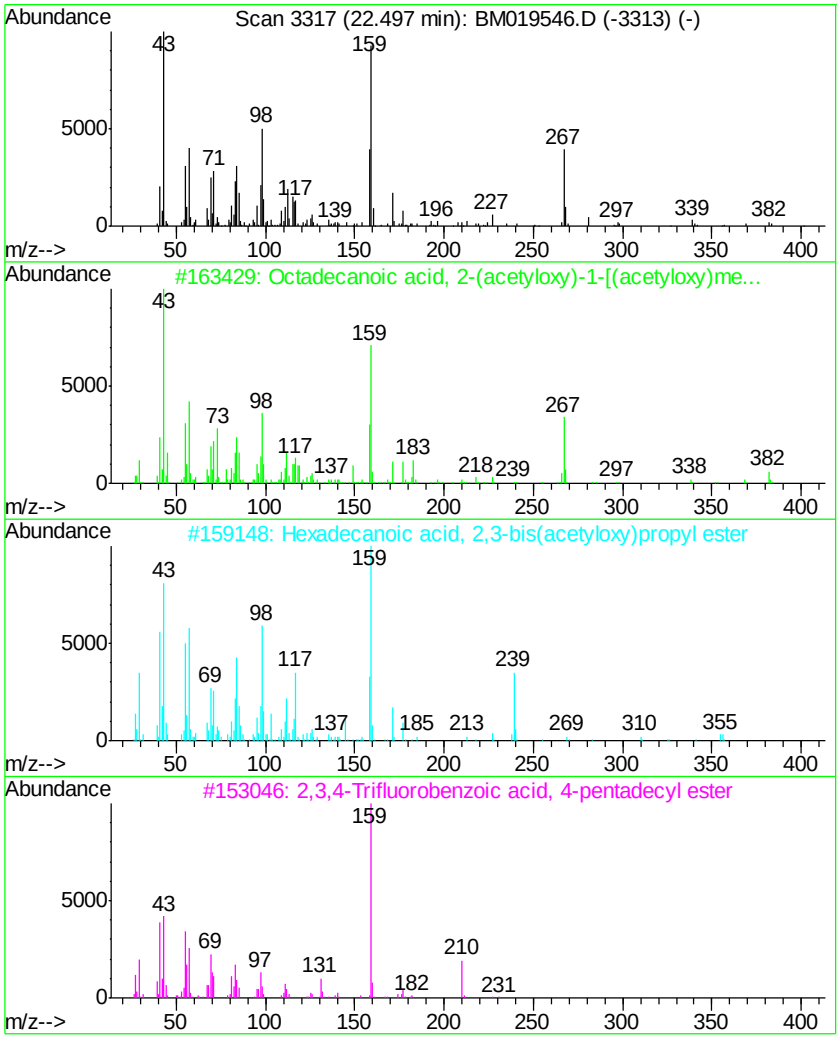
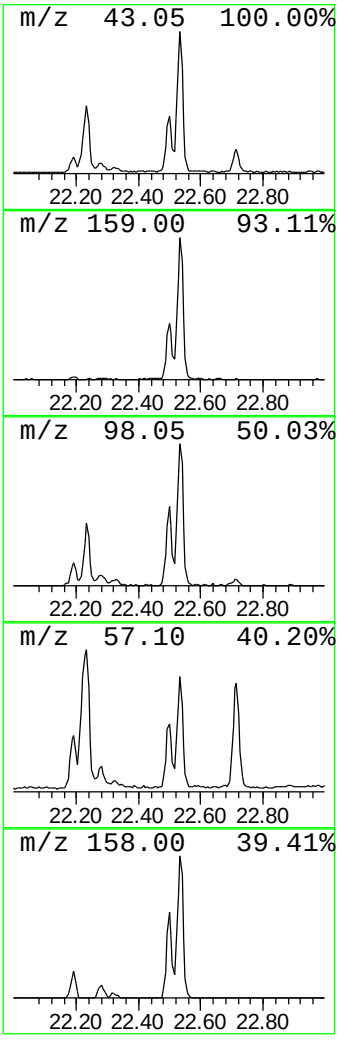
Peak Number 14 Octadecanoic acid, 2-(acety... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.46 ng/ul	337952	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	91
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	53
3	2,3,4-Trifluorobenzoic acid, 4-p...	386	C22H33F3O2	1000280-62-3	27
4	2,3,4-Trifluorobenzoic acid, dec...	316	C17H23F3O2	1000280-44-9	25
5	2,3,4-Trifluorobenzoic acid, 3-t...	358	C20H29F3O2	1000280-61-8	25





Library Search Compound Report

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Operator : JU/SJ
Sample : K2122-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E0

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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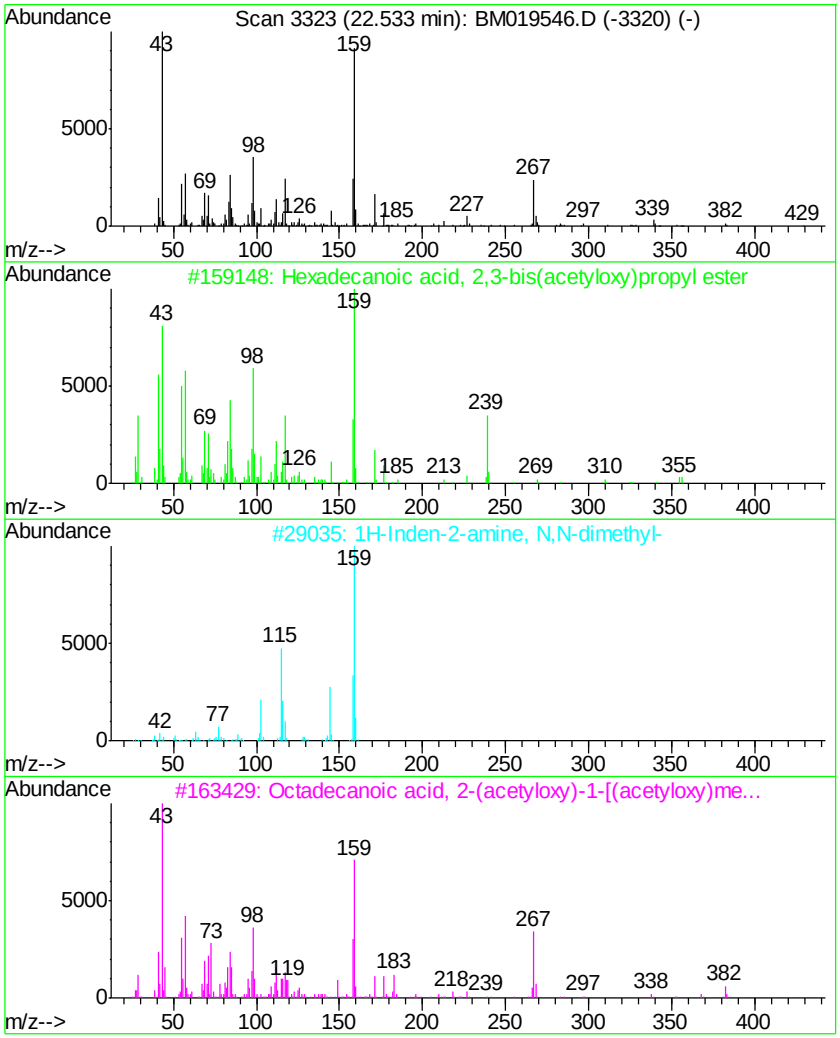
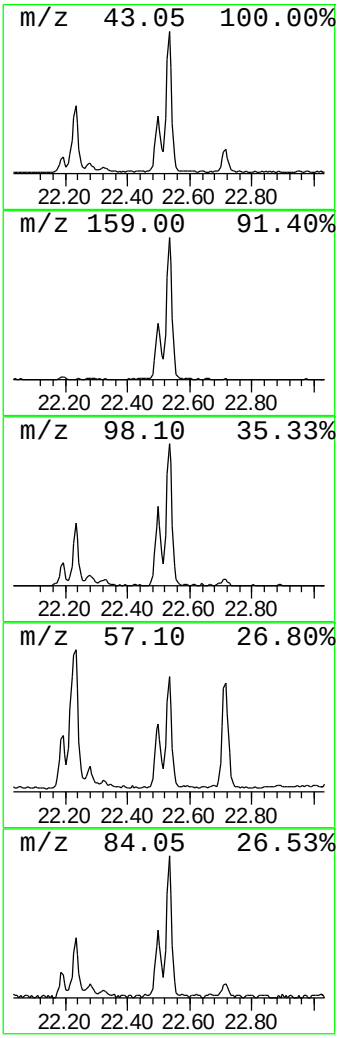
Peak Number 15 Hexadecanoic acid, 2,3-bis(... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	4.90 ng/ul	673151	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	62
2	1H-Inden-2-amine, N,N-dimethyl-	159	C11H13N	035336-08-4	38
3	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	37
4	2,6-Difluorobenzoic acid, octade...	410	C25H40F2O2	1000292-39-7	27
5	2,3,4-Trifluorobenzoic acid, 4-m...	260	C13H15F3O2	1000282-29-8	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019546.D
Acq On : 28 Mar 2019 18:20
Operator : JU/SJ
Sample : K2122-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E0

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
Phenol, 2-methoxy-	8.69	2.0	ng/ul	70607	1	7.58	700418	20.0
Diethyltoluamide	15.00	7.0	ng/ul	529545	3	14.24	1503120	20.0
unknown-01	17.29	12.0	ng/ul	1066120	4	17.00	1783020	20.0
unknown-02	17.34	25.1	ng/ul	2239820	4	17.00	1783020	20.0
unknown-03	18.61	3.3	ng/ul	297403	4	17.00	1783020	20.0
unknown-04	18.66	7.2	ng/ul	639542	4	17.00	1783020	20.0
unknown-05	19.74	11.1	ng/ul	1347410	5	21.21	2423490	20.0
Myristin, 2,3-dia...	20.72	4.5	ng/ul	545871	5	21.21	2423490	20.0
Myristin, 1,3-dia...	20.76	9.5	ng/ul	1152200	5	21.21	2423490	20.0
Hexadecanoic acid...	21.59	2.7	ng/ul	322393	5	21.21	2423490	20.0
Decanamide-	22.23	9.3	ng/ul	1132340	5	21.21	2423490	20.0
Octadecanoic acid...	22.50	2.5	ng/ul	337952	6	23.41	2748210	20.0
Hexadecanoic acid...	22.53	4.9	ng/ul	673151	6	23.41	2748210	20.0