LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120515.D
Acq On : 3 Jun 2020 17:52
Operator : JU/CG
Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.952	9	11	18	rBV	263943	307623	8.86%	0.798%
2	2.004	18	20	28	rVB	46018	57090	1.64%	0.148%
3	2.081	28	33	40	rVB	848103	1030606	29.69%	2.673%
4	5.451	601	606	609	rBV	2514807	2226633	64.14%	5.775%
5	6.469	774	779	782	rBV	2476866	2460260	70.87%	6.381%
6	6.834	837	841	844	rBV	1313223	1050310	30.25%	2.724%
7	6.992	863	868	871	rBV	2691488	2479092	71.41%	6.430%
8	7.392	929	936	939	rBV	1942169	1874333	53.99%	4.861%
9	8.116	1054	1059	1062	rBV	1528136	1205859	34.74%	3.128%
10	9.192	1236	1242	1245	rBV	4033027	3471557	100.00%	9.004%
11	9.580	1304	1308	1312	rBV	659646	589236	16.97%	1.528%
12	9.869	1348	1357	1361	rBV	1723419	1528509	44.03%	3.964%
13	10.657	1487	1491	1495	rBV	2189407	1922793	55.39%	4.987%
14	11.004	1546	1550	1557	rBV4	61217	110206	3.17%	0.286%
15	11.304	1597	1601	1605	rBV	128236	119513	3.44%	0.310%
16	11.357	1605	1610	1612	rVV	1633425	1429525	41.18%	3.708%
17	11.380	1612	1614	1617	rVV	290422	232425	6.70%	0.603%
18	11.427	1620	1622	1626	rVB	64106	55814	1.61%	0.145%
19	11.574	1642	1647	1654	rBV2	74485	103618	2.98%	0.269%
20	11.816	1684	1688	1691	rBV	140483	144385	4.16%	0.374%
21	11.851	1691	1694	1697	rVV2	135841	135258	3.90%	0.351%
22	11.886	1697	1700	1704	rVV	389220	317346	9.14%	0.823%
23	11.969	1710	1714	1716	rBV	55642	54194	1.56%	0.141%
24	12.057	1727	1729	1733	rBV2	54303	50328	1.45%	0.131%
25	12.486	1799	1802	1805	rBV2	69509	60598	1.75%	0.157%
26	12.551	1809	1813	1814	rBV	602386	501865	14.46%	1.302%
27	12.568	1814	1816	1819	rVB	506108	381264	10.98%	0.989%
28	12.668	1829	1833	1835	rBV3	40184	42658	1.23%	0.111%
29	12.798	1849	1855	1858	rBV	517289	505947	14.57%	1.312%
30	12.945	1875	1880	1883	rBV	2624168	2507276	72.22%	6.503%
31	13.016	1887	1892	1895	rBV3	34276	59511	1.71%	0.154%
32	13.098	1899	1906	1908	rBV6	32090	64194	1.85%	0.166%
33	13.127	1908	1911	1914	rVB	80178	73465	2.12%	0.191%
34	13.168	1914	1918	1920	rBV3	58920	94593	2.72%	0.245%

LSC Area Percent Report

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Acq On : 3 Jun 2020 17:52
Operator : JU/CG
Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.227	1926	1928	1931	rBV2	40548	38690	1.11%	0.100%
36	13.392	1953	1956	1959	rVB2	99302	83883	2.42%	0.218%
37	13.515	1972	1977	1985	rBV4	62582	142641	4.11%	0.370%
38	13.633	1994	1997	2001	rVB	71188	73659	2.12%	0.191%
39	13.745	2013	2016	2018	rBV2	40325	44939	1.29%	0.117%
40	13.792	2022	2024	2029	rVV2	39184	59294	1.71%	0.154%
41	13.845	2029	2033	2039	rVB2	438510	525732	15.14%	1.364%
42	13.992	2050	2058	2061	rBV2	1301547	1571765	45.28%	4.077%
43	14.021	2061	2063	2069	rVB	286132	255524	7.36%	0.663%
44	14.098	2074	2076	2079	rBV	53438	45409	1.31%	0.118%
45	14.163	2084	2087	2093	rVB4	65348	109970	3.17%	0.285%
46	14.280	2105	2107	2110	rBV3	55170	42857	1.23%	0.111%
47	14.380	2122	2124	2127	rVB	53741	43135	1.24%	0.112%
48	14.480	2135	2141	2147	rBV3	243968	539436	15.54%	1.399%
49	14.768	2187	2190	2193	rBV	103267	102761	2.96%	0.267%
50	14.845	2200	2203	2206	rBV	103062	96606	2.78%	0.251%
51	14.915	2211	2215	2221	rVB	250637	273634	7.88%	0.710%
52	15.027	2230	2234	2237	rBV	291868	401552	11.57%	1.041%
53	15.104	2243	2247	2250	rBV	441698	504226	14.52%	1.308%
54	15.139	2250	2253	2260	rVB3	375293	556827	16.04%	1.444%
55	15.327	2282	2285	2290	rVB	171768	194213	5.59%	0.504%
56	15.386	2292	2295	2301	rVB	233633	271891	7.83%	0.705%
57	15.451	2301	2306	2309	rBV	831465	1045505	30.12%	2.712%
58	15.480	2309	2311	2317	rVB2	179539	209530	6.04%	0.543%
59	15.680	2341	2345	2350	rBV2	259690	338940	9.76%	0.879%
60	15.915	2380	2385	2390	rBV	792147	1143594	32.94%	2.966%
61	15.980	2391	2396	2403	rVV3	170268	377487	10.87%	0.979%
62	16.421	2467	2471	2473	rBV3	41550	59083	1.70%	0.153%
63	16.703	2513	2519	2528	rVB4	248601	517631	14.91%	1.343%
64	16.892	2547	2551	2557	rBV2	74767	168376	4.85%	0.437%
65	17.080	2577	2583	2597	rBV7	240840	916108	26.39%	2.376%
66	17.245	2608	2611	2619	rVB3	100801	199761	5.75%	0.518%
67	17.333	2621	2626	2633	rVV	62653	143442	4.13%	0.372%
68	17.503	2650	2655	2662	rBV7	93839	209440	6.03%	0.543%

Sum of corrected areas: 38555425

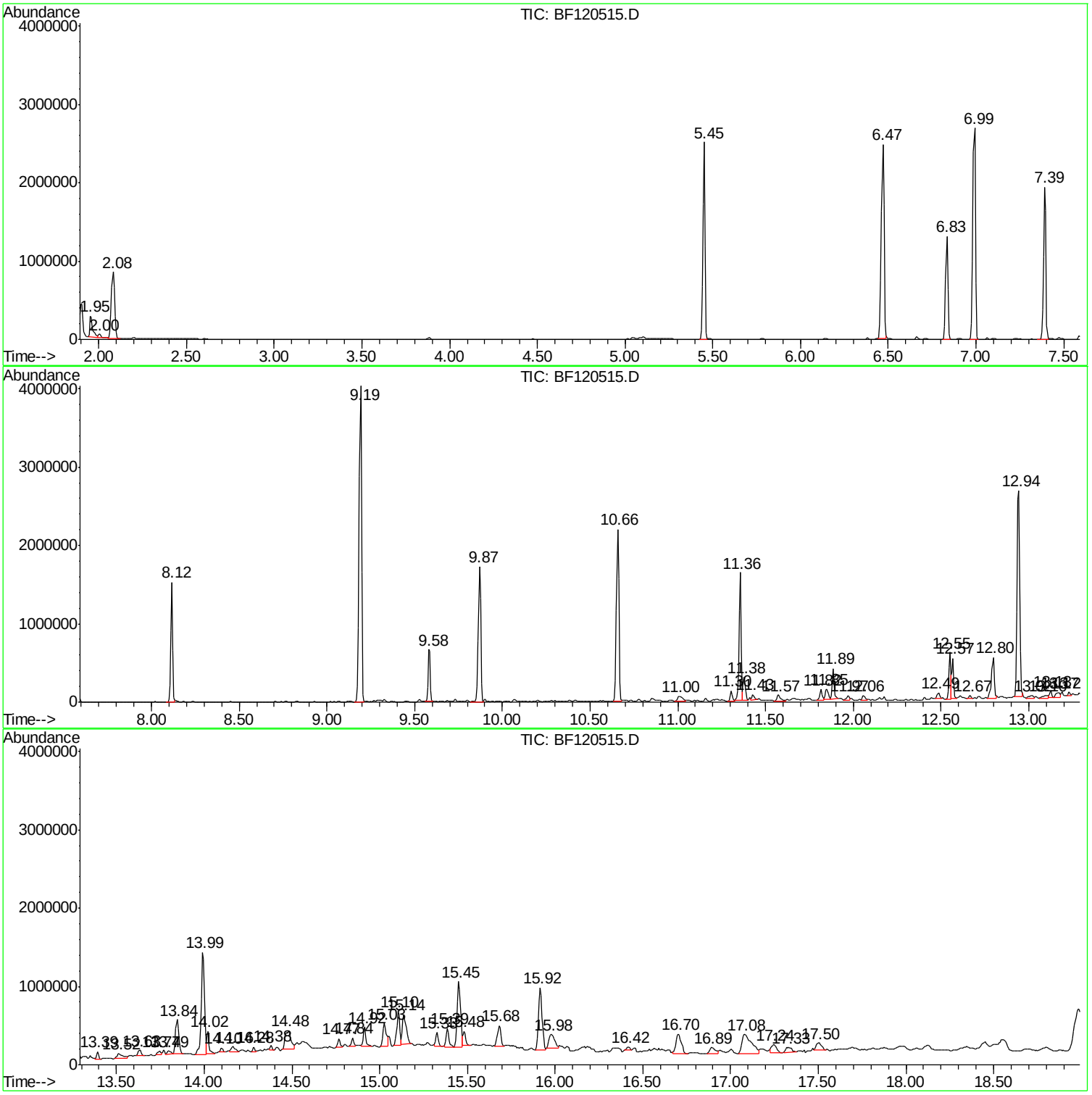
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120515.D
Acq On : 3 Jun 2020 17:52
Operator : JU/CG
Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120515.D
Acq On : 3 Jun 2020 17:52
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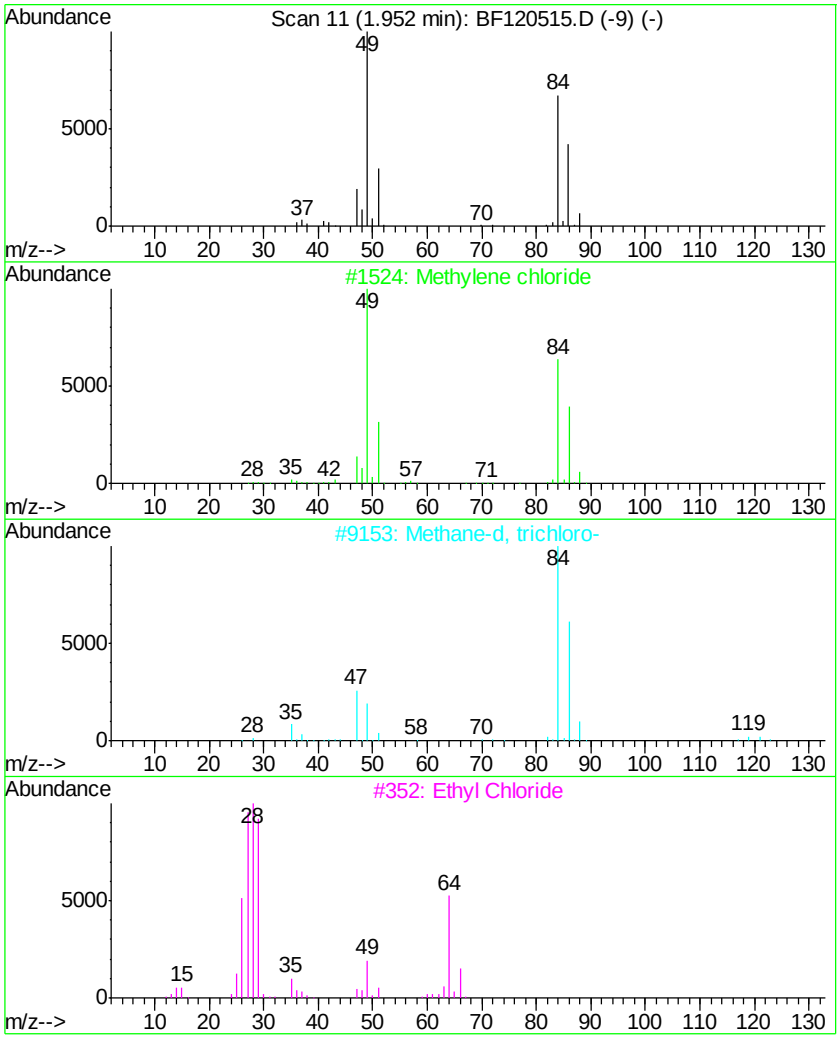
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

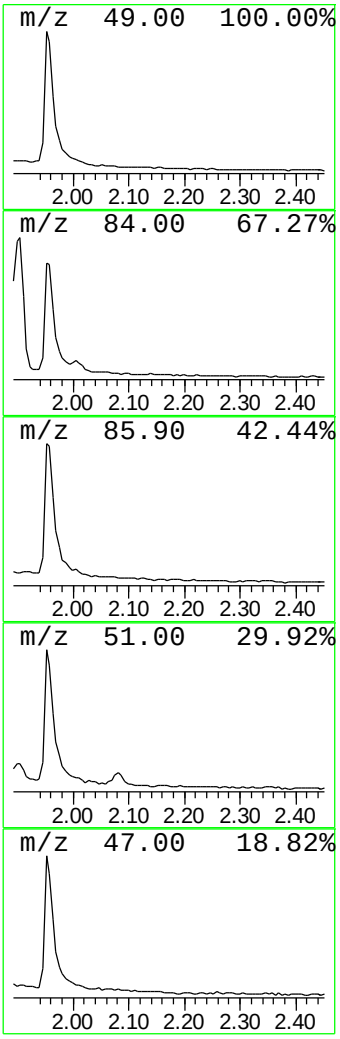
****

Peak Number 1 Methylene chloride Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	5.86 ng	307623	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene chloride	84	CH2Cl2	000075-09-2	95
2	Methane-d, trichloro-	119	CDCl3	000865-49-6	10
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5	Boron trifluoride	68	BF3	007637-07-2	1





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120515.D
Acq On : 3 Jun 2020 17:52
Operator : JU/CG
Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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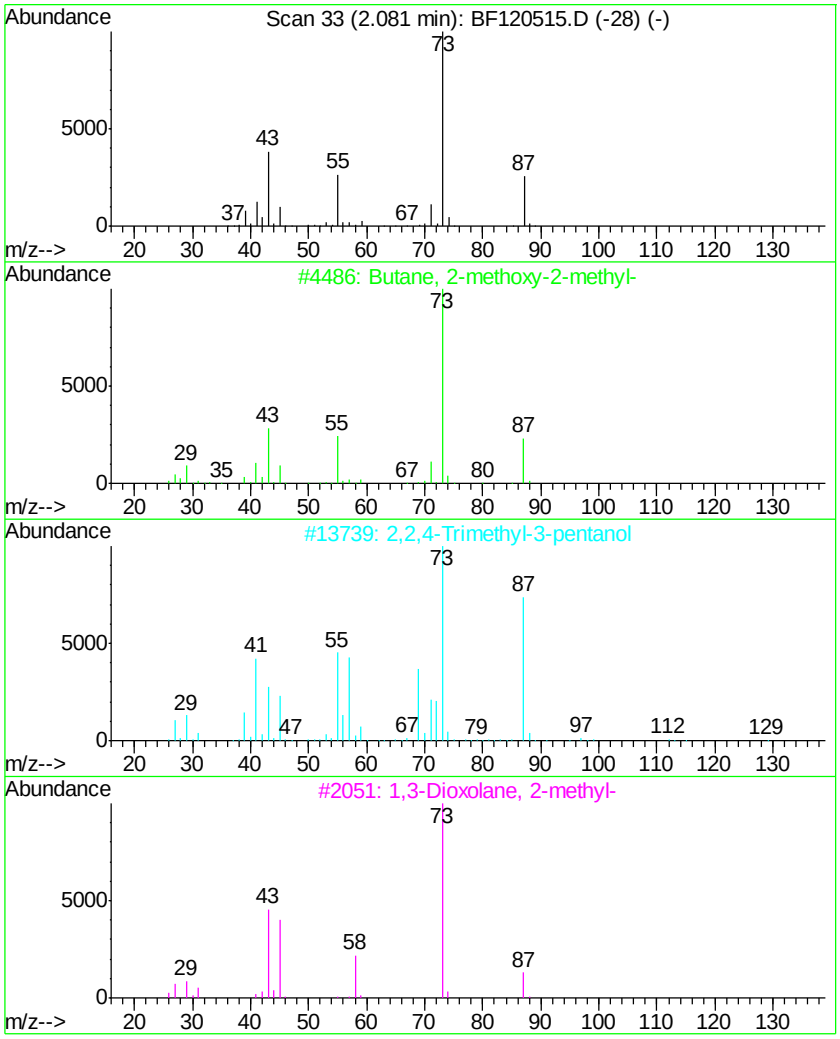
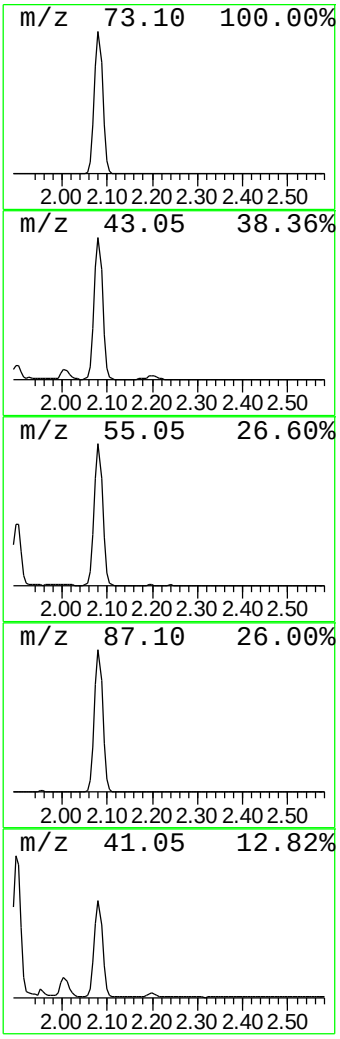
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	19.62 ng	1030610	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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Misc :
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Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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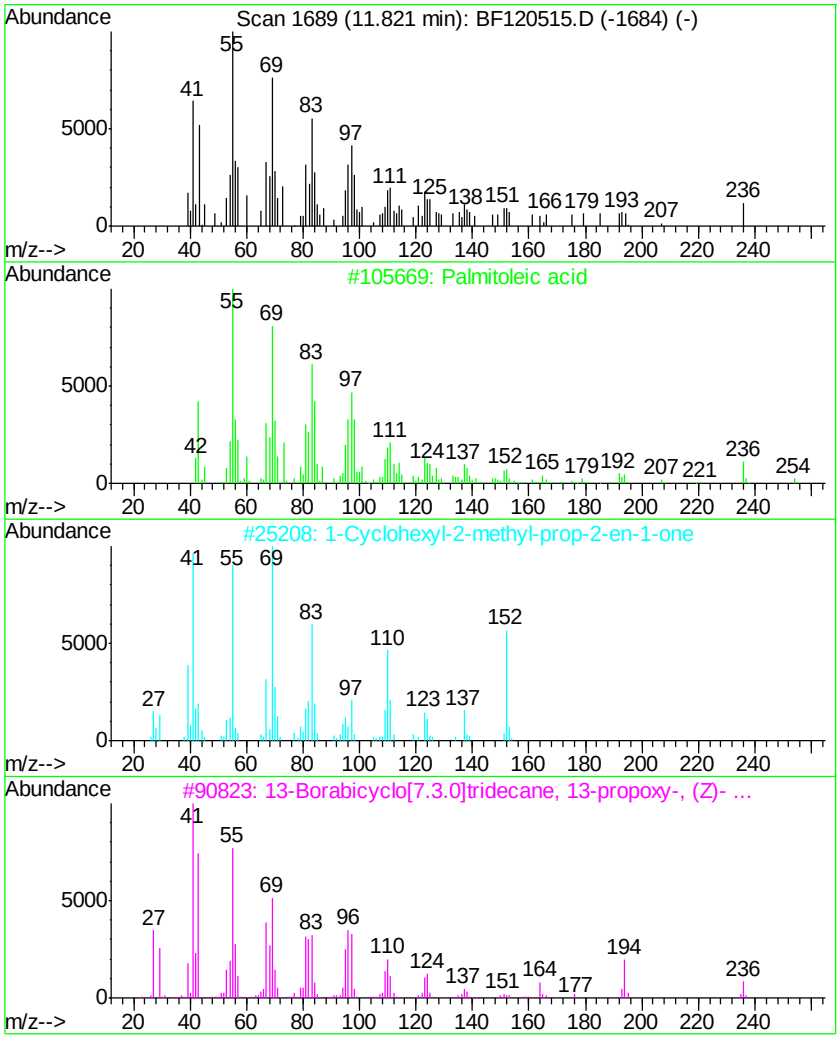
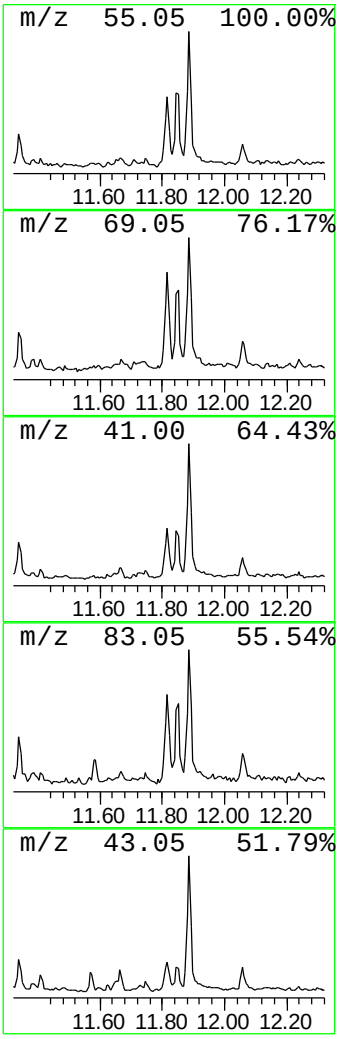
Peak Number 4 Palmitoleic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.02 ng	144385	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	91
2	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	83
3	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	55
4	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	55
5	Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120515.D
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Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
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TIC Library : C:\DATABASE\NIST11.L
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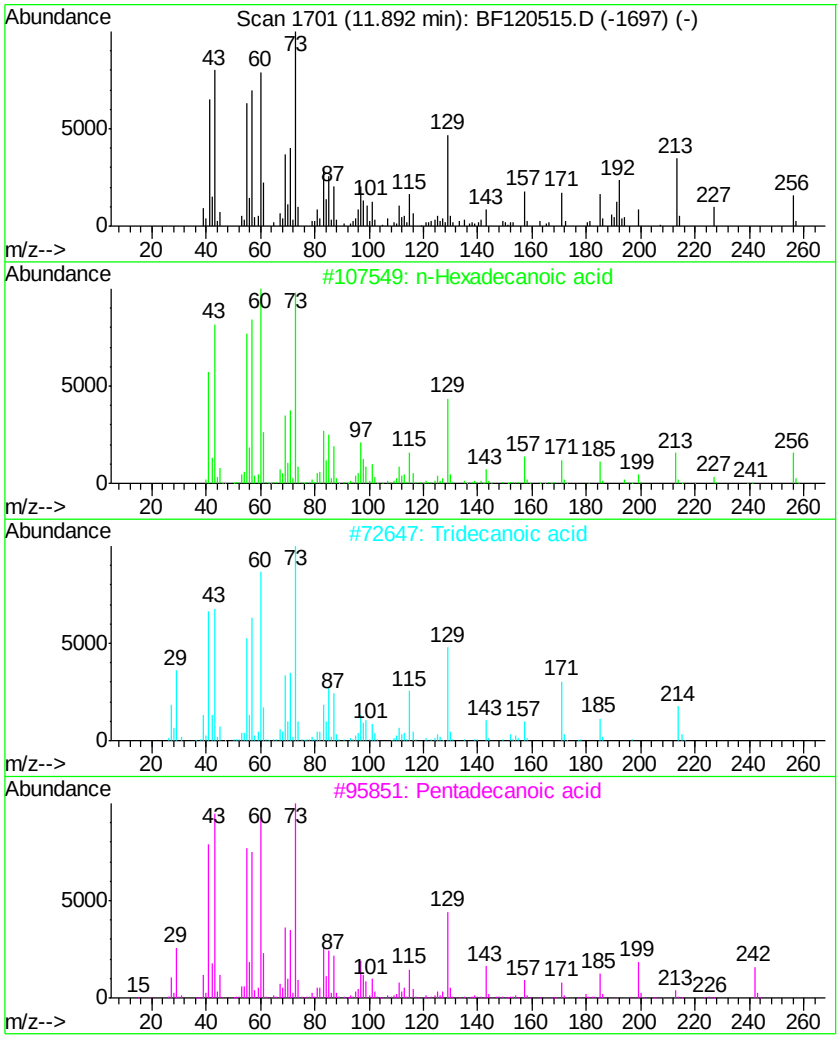
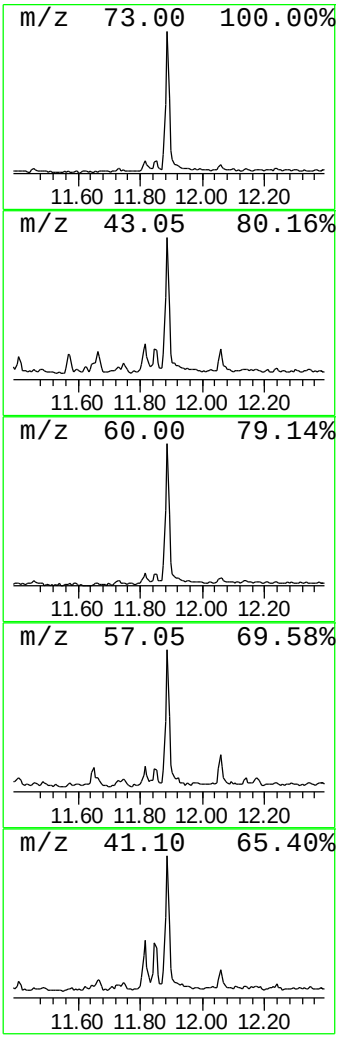
Peak Number 5 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	4.44 ng	317346	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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Misc :
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Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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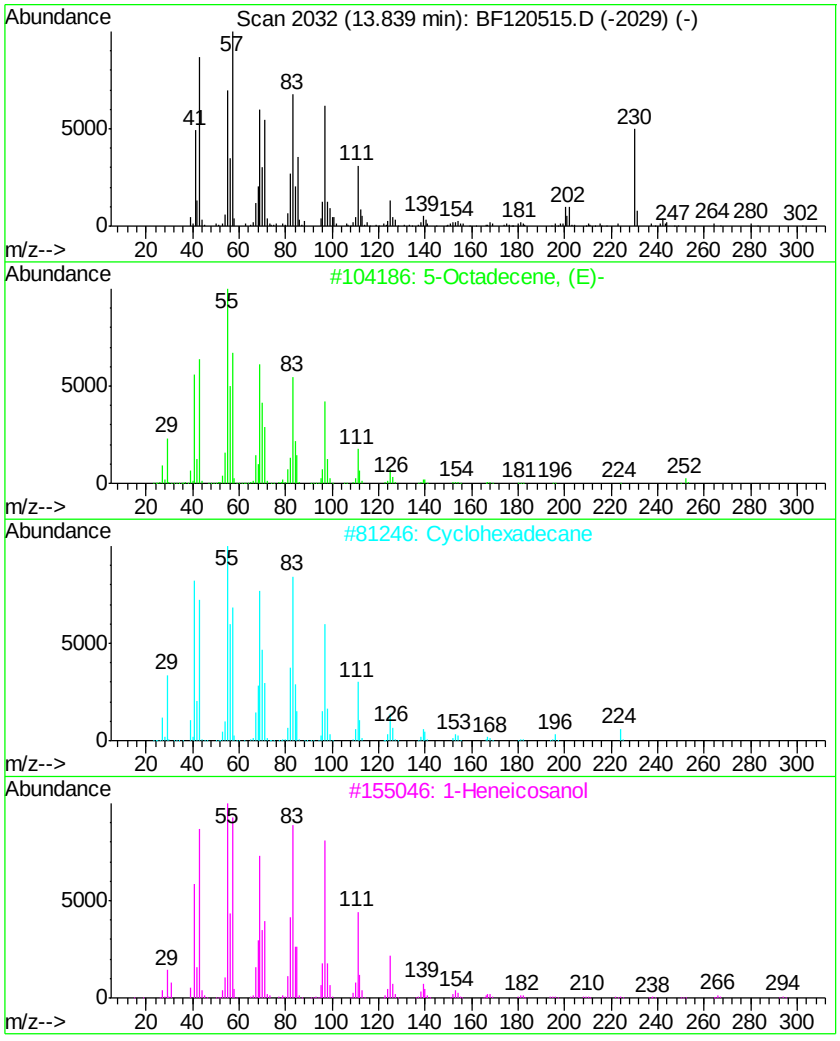
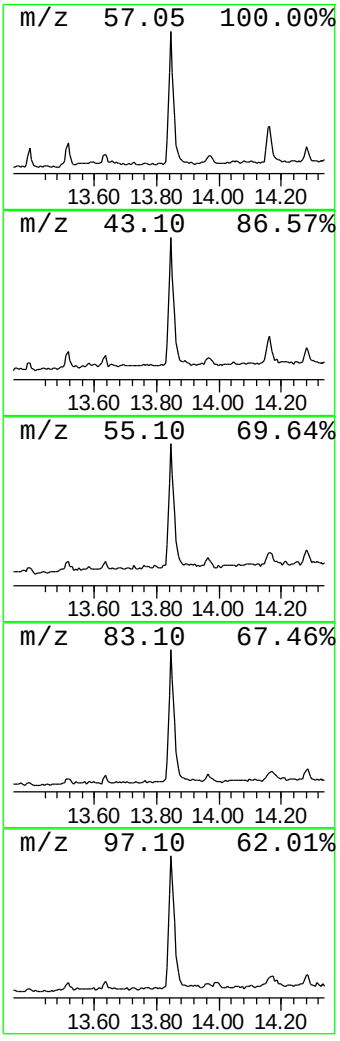
Peak Number 6 5-Octadecene, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.69 ng	525732	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91





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Data File : BF120515.D
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Operator : JU/CG
Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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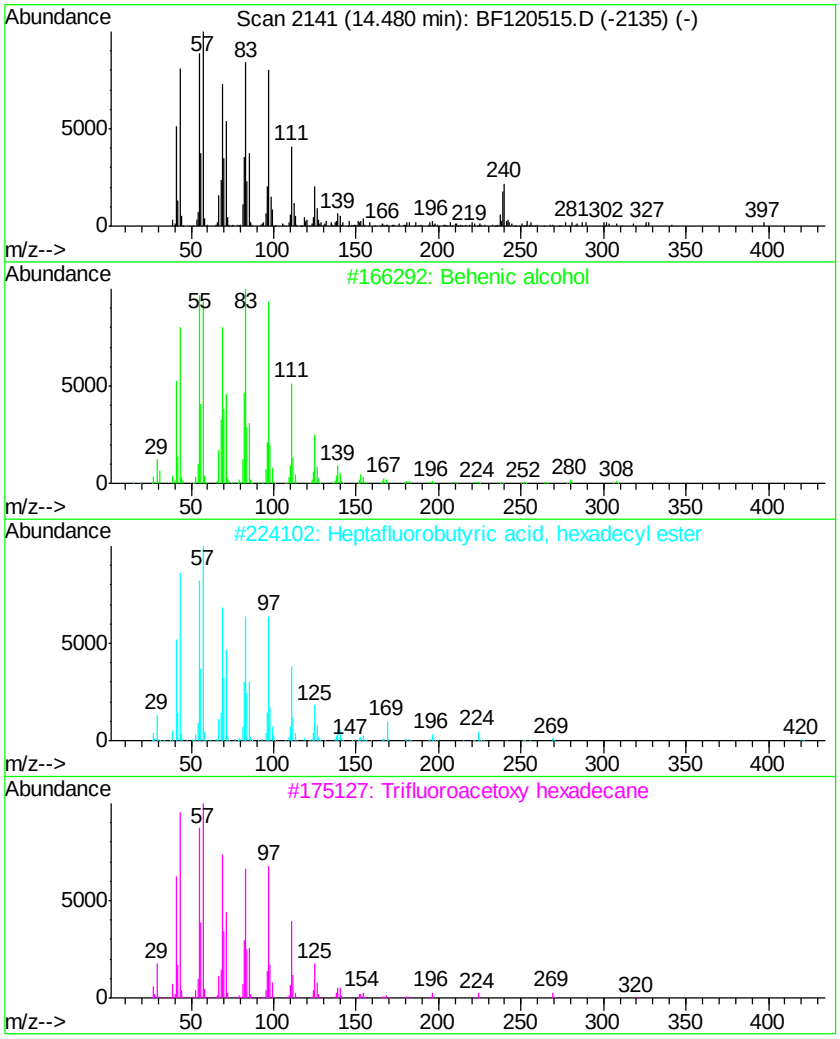
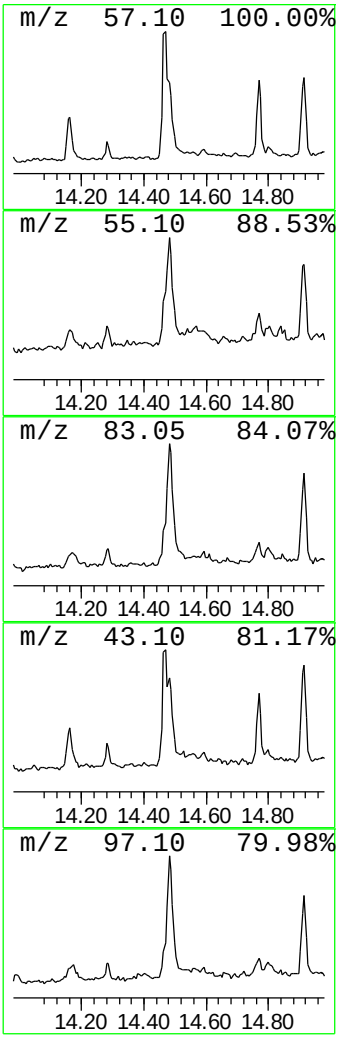
Peak Number 7 Behenic alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	6.86 ng	539436	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120515.D
Acq On : 3 Jun 2020 17:52
Operator : JU/CG
Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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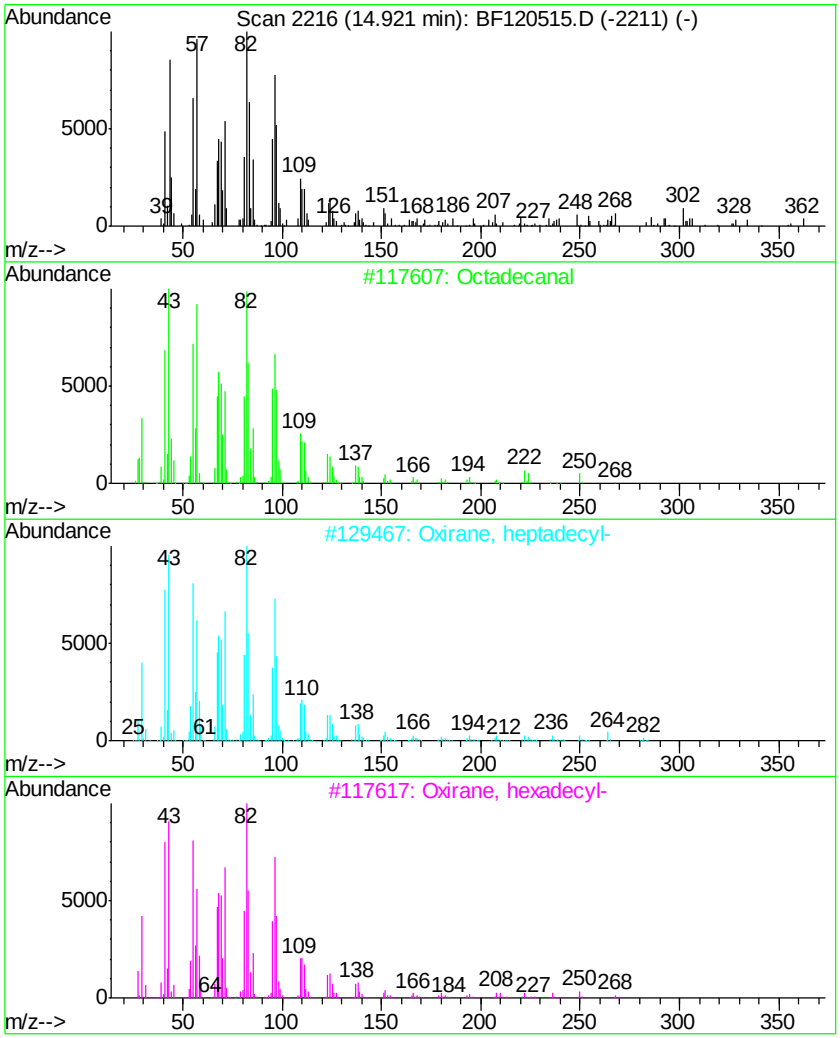
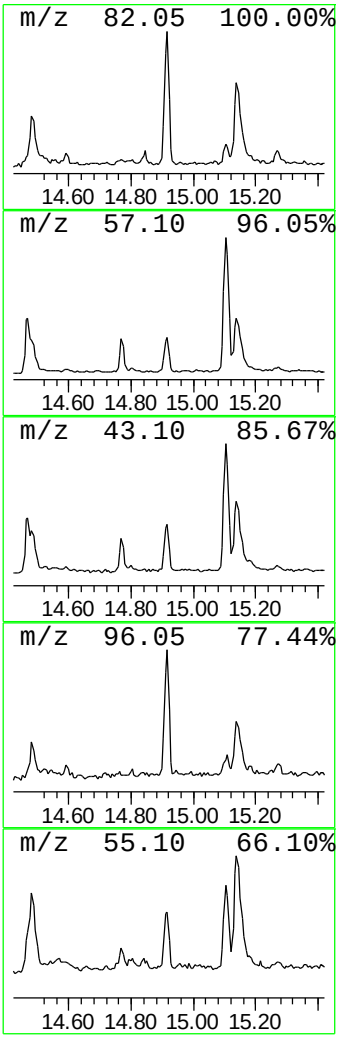
Peak Number 8 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	5.23 ng	273634	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Tetracosanal	352	C24H48O	057866-08-7	90
5	1,21-Docosadiene	306	C22H42	053057-53-7	81





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Acq On : 3 Jun 2020 17:52
Operator : JU/CG
Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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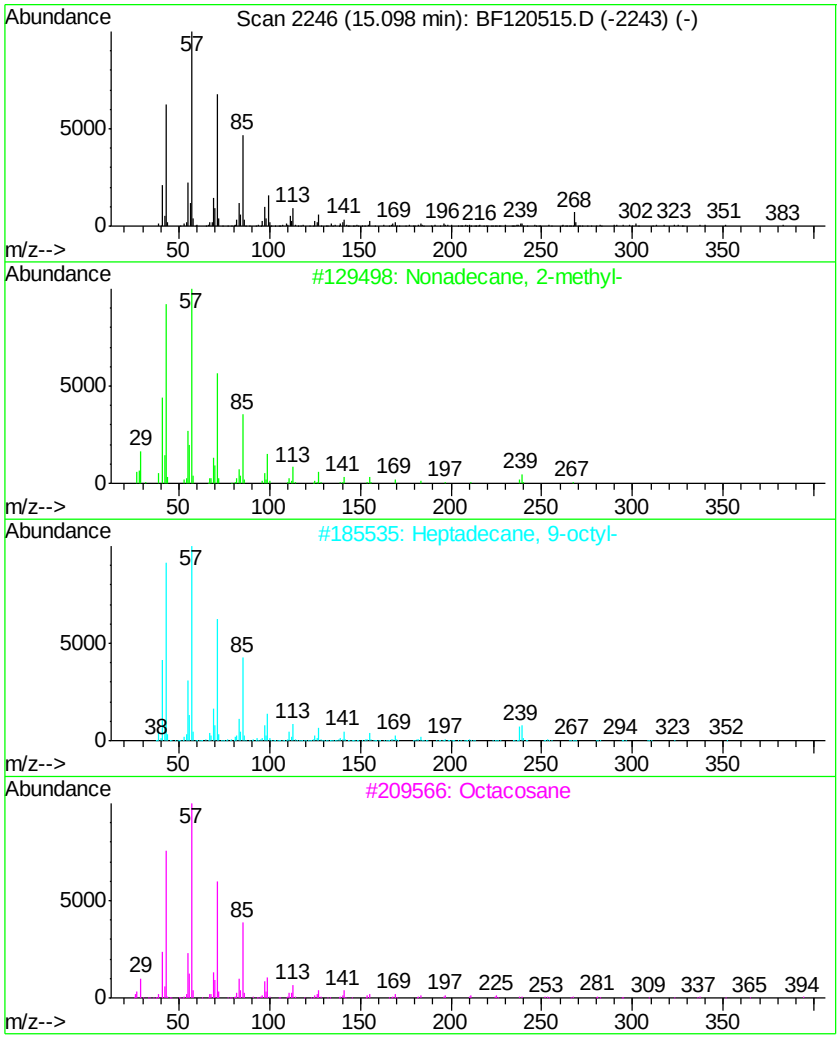
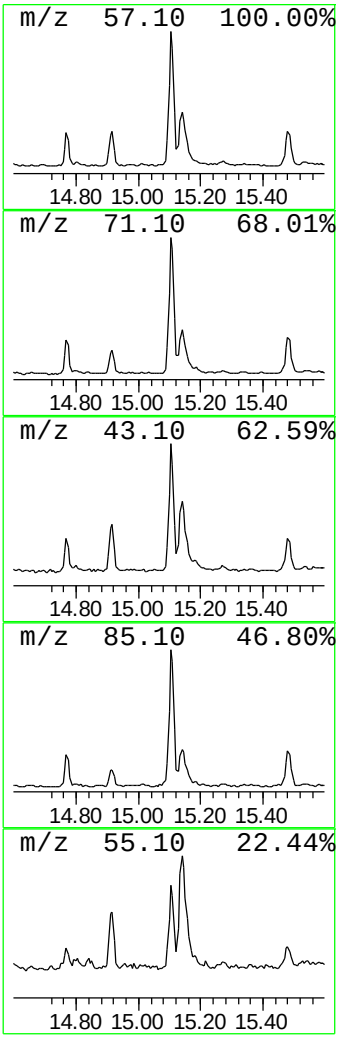
Peak Number 9 Nonadecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	9.65 ng	504226	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Nonadecane	268	C19H40	000629-92-5	90





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Operator : JU/CG
Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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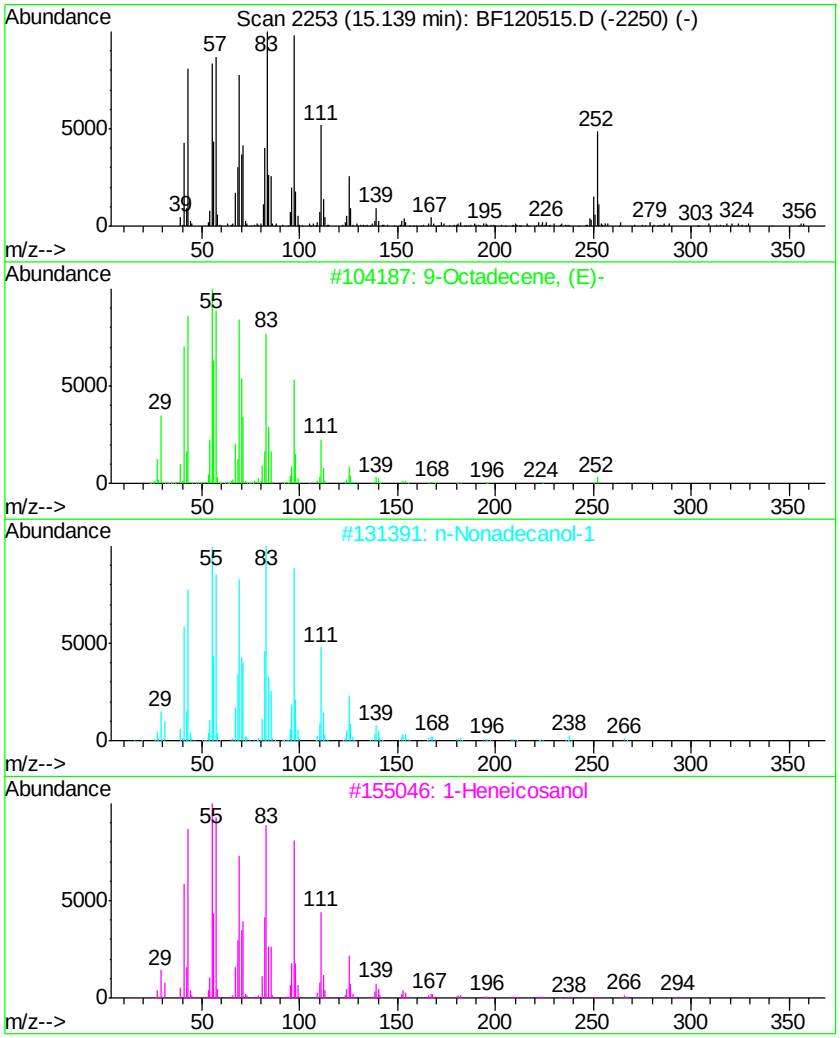
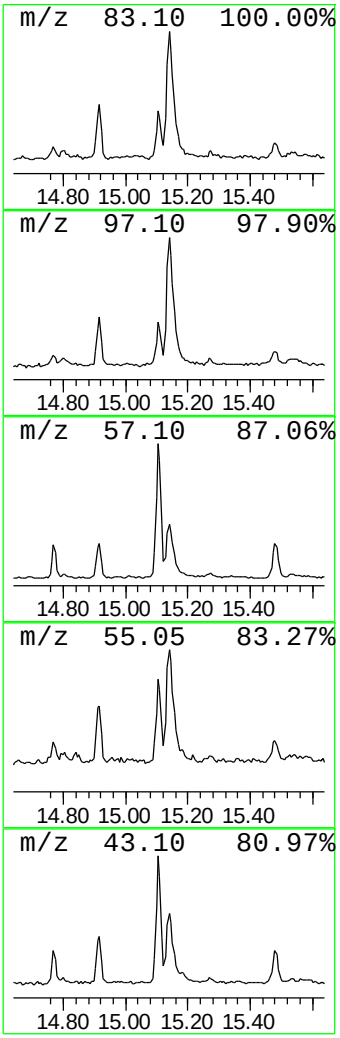
Peak Number 10 9-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	10.65 ng	556827	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecene, (E)-	252	C18H36	007206-25-9	92
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	1-Octadecanol	270	C18H38O	000112-92-5	90
5	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	90





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Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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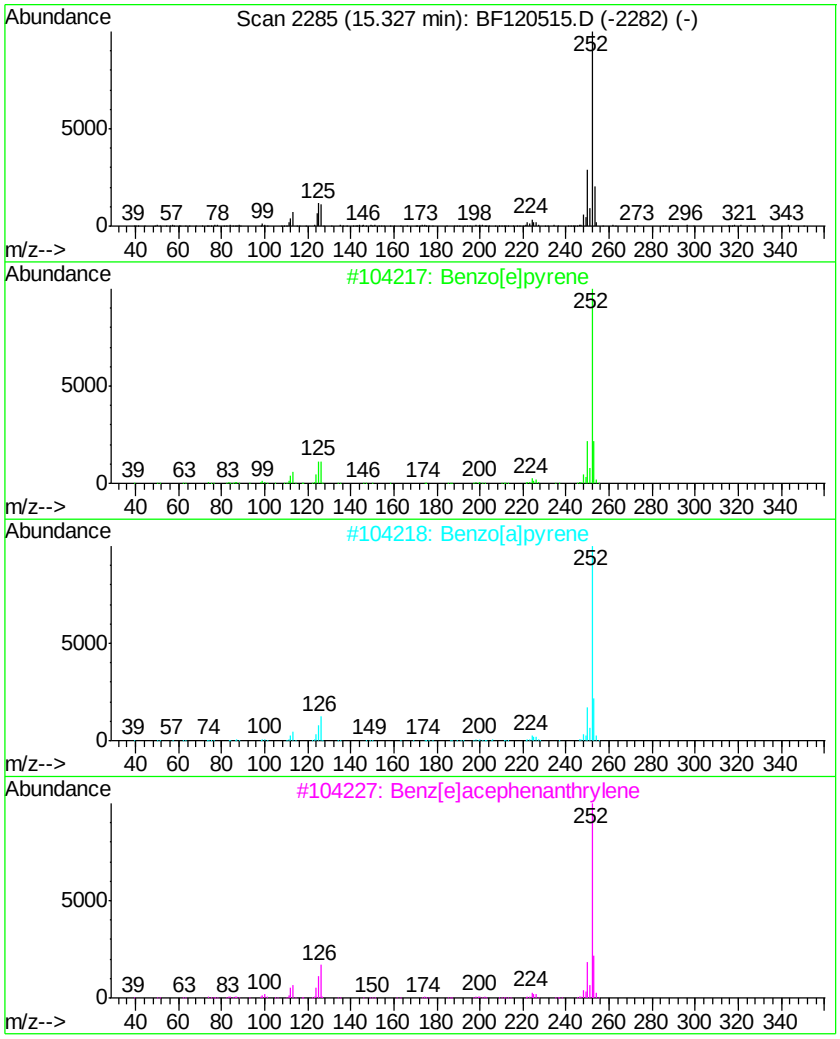
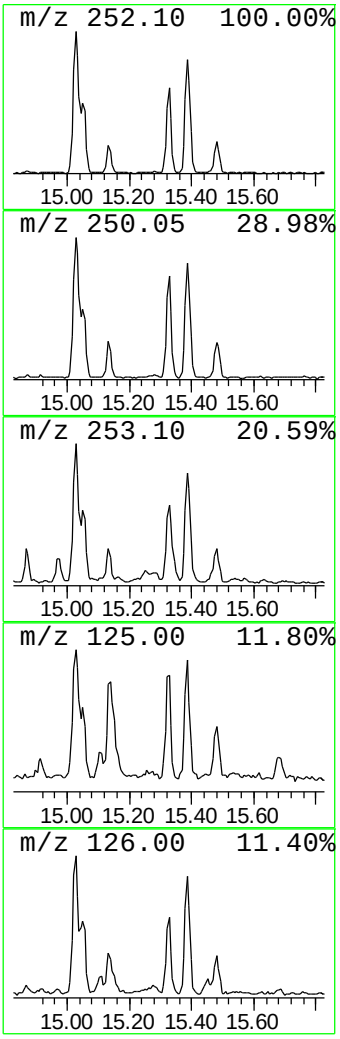
Peak Number 11 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	3.72 ng	194213	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Perylene	252	C20H12	000198-55-0	93





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Acq On : 3 Jun 2020 17:52
Operator : JU/CG
Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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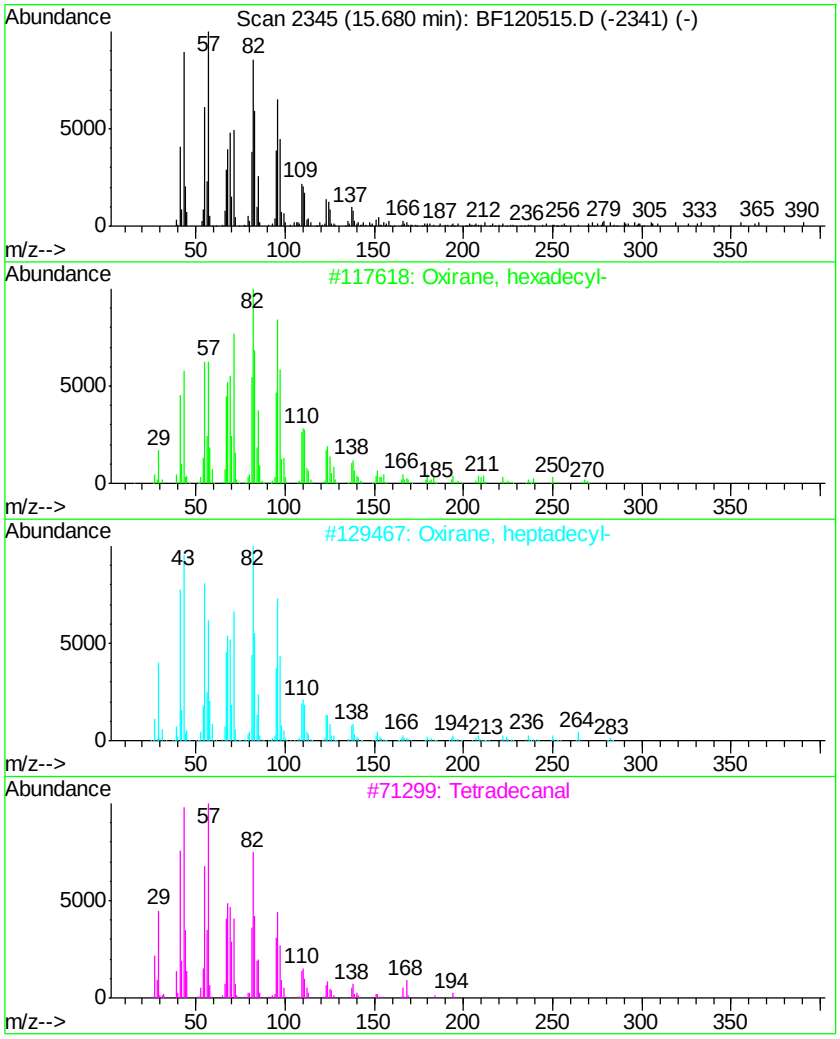
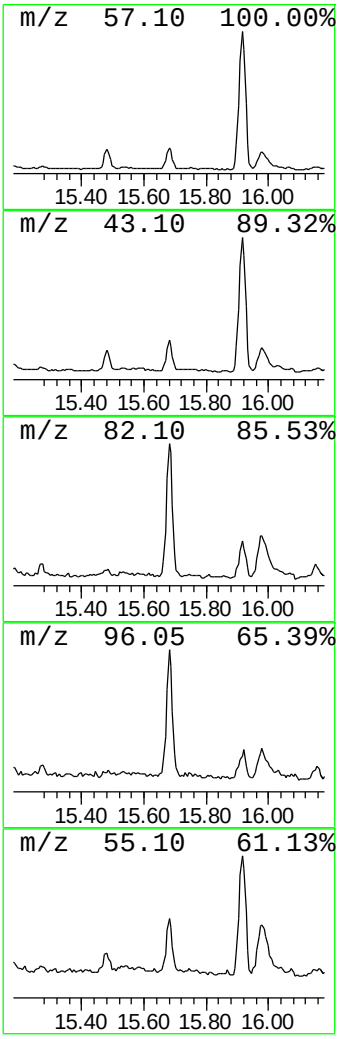
Peak Number 12 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	6.48 ng	338940	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
3	Tetradecanal	212	C14H28O	000124-25-4	93
4	Octadecanal	268	C18H36O	000638-66-4	91
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90





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Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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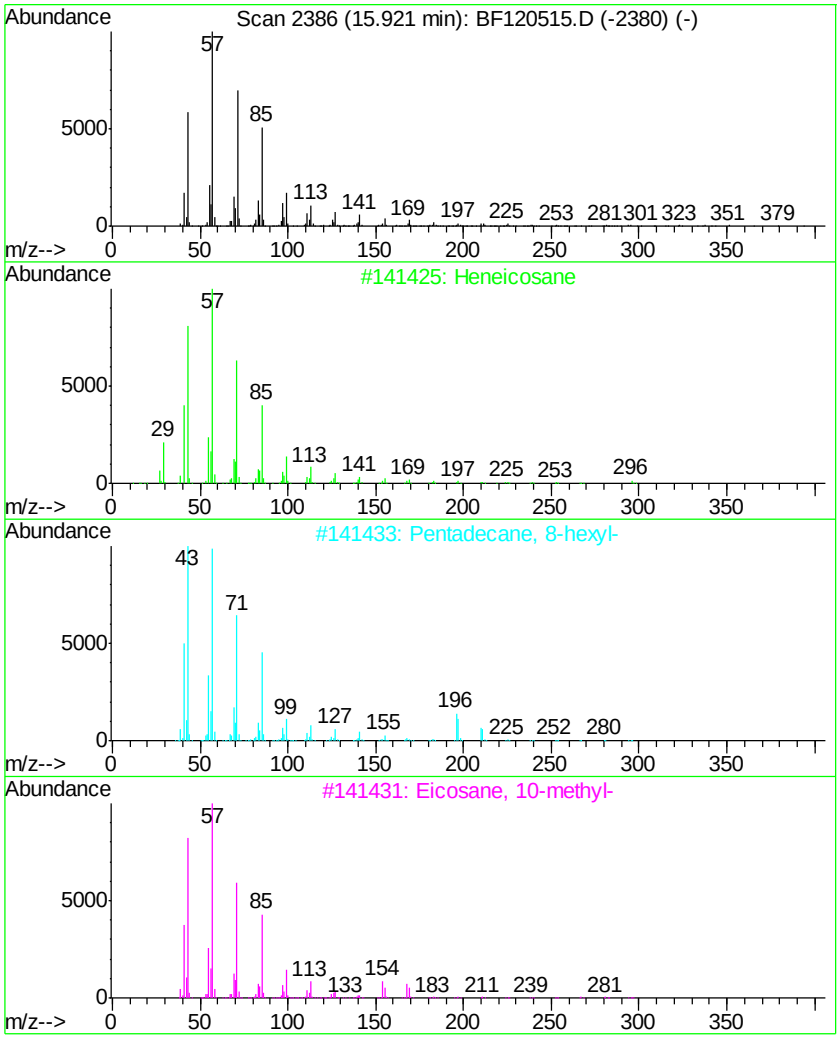
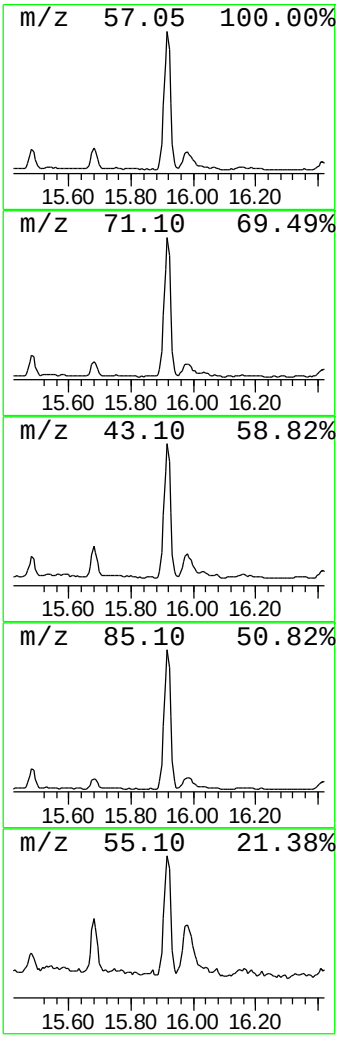
Peak Number 13 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	21.88 ng	1143590	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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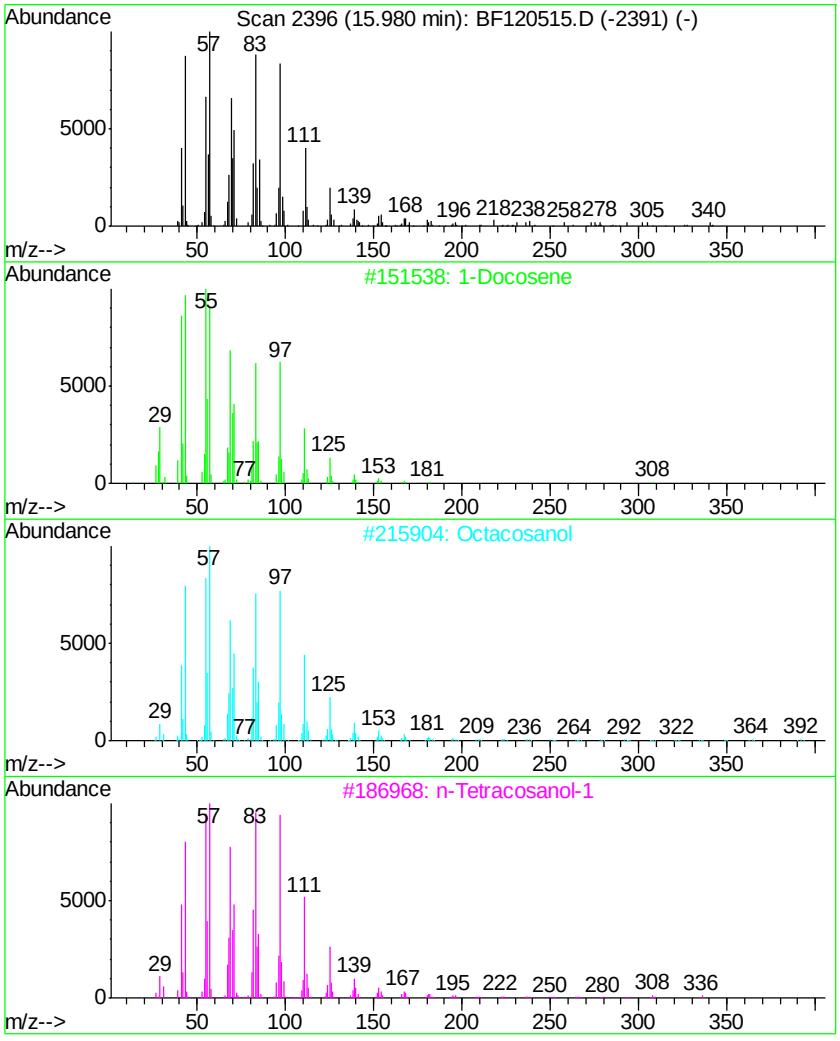
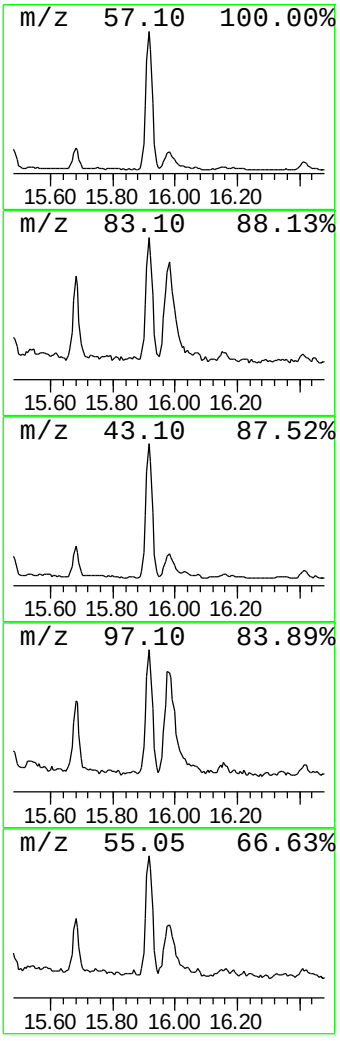
Peak Number 14 1-Docosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	7.22 ng	377487	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	Octacosanol	410	C28H58O	000557-61-9	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	1-Heptacosanol	396	C27H56O	002004-39-9	95
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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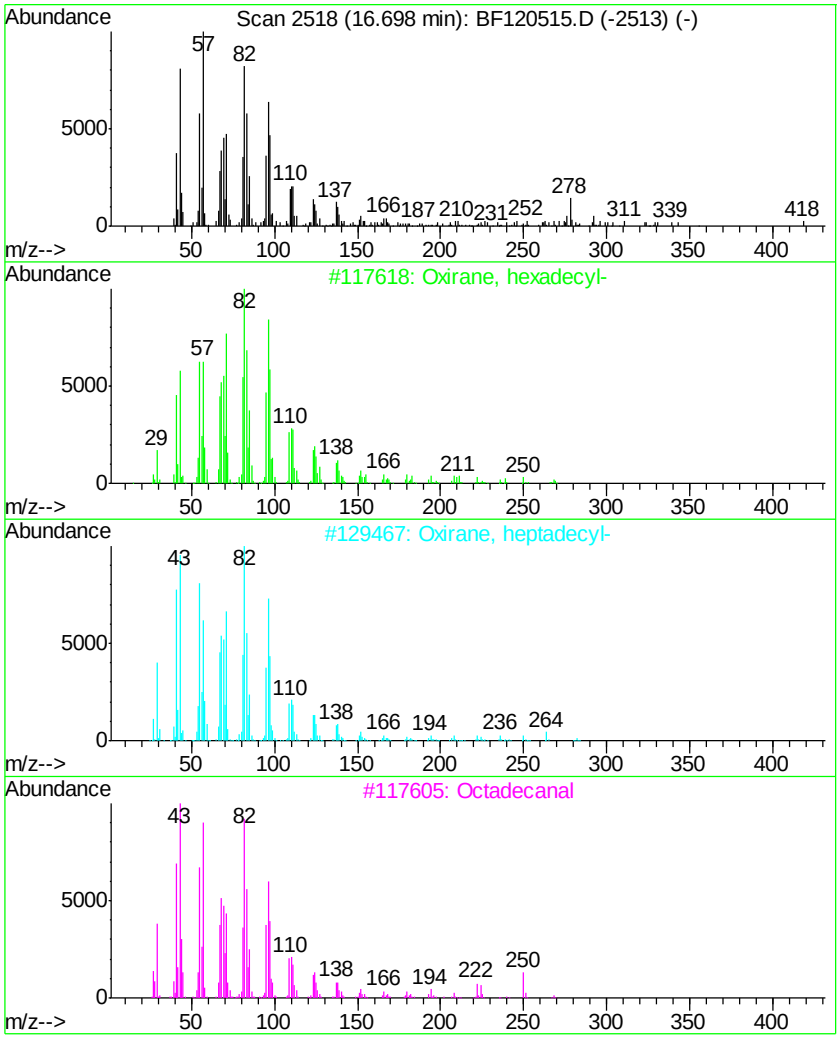
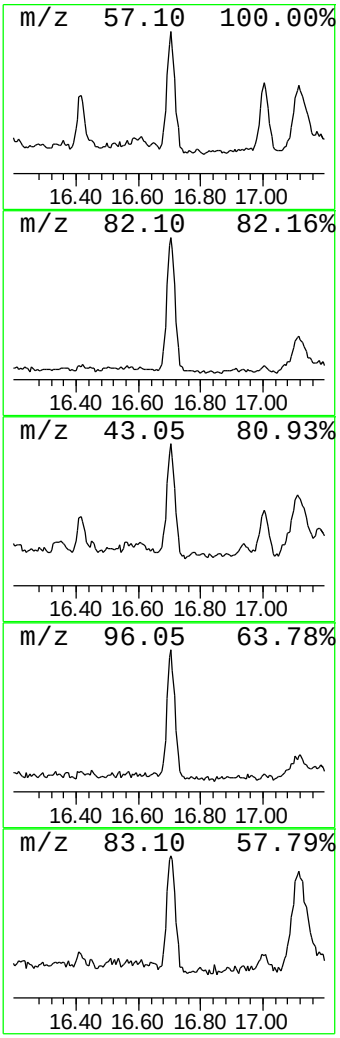
Peak Number 15 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	9.90 ng	517631	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
3	Octadecanal	268	C18H36O	000638-66-4	83
4	Oleyl alcohol, methyl ether	282	C19H38O	1000352-68-0	78
5	16-Heptadecenal	252	C17H32O	1000144-57-9	60





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Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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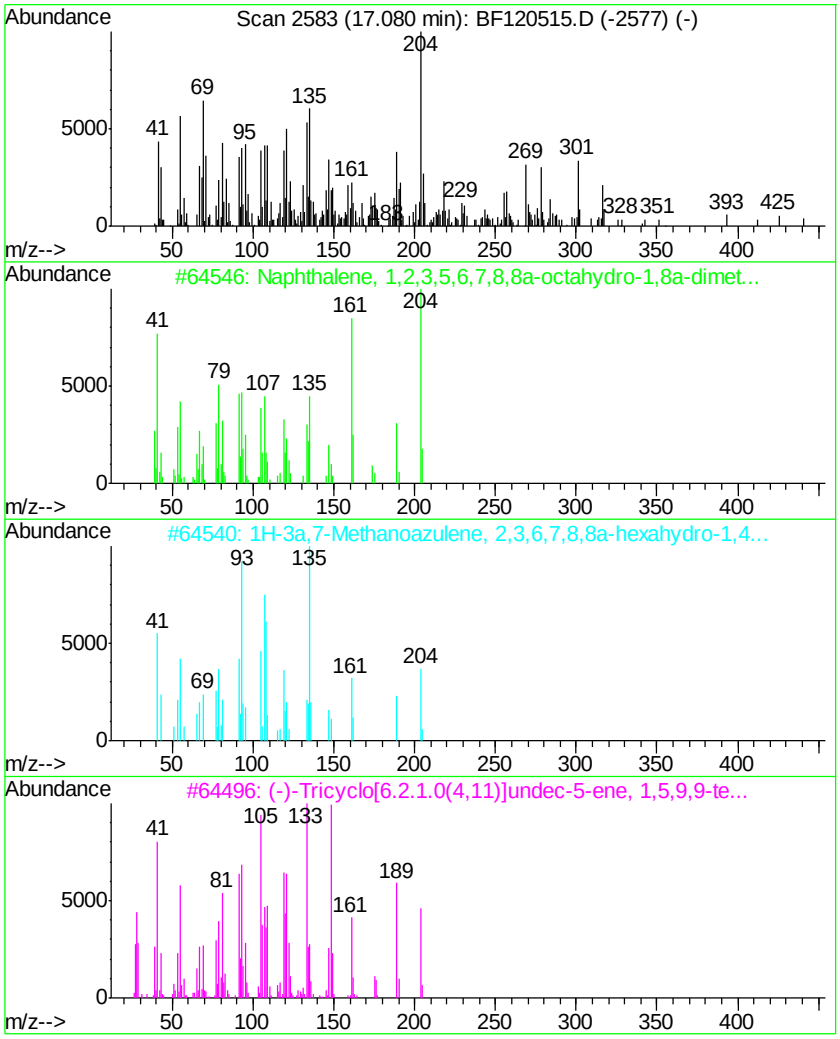
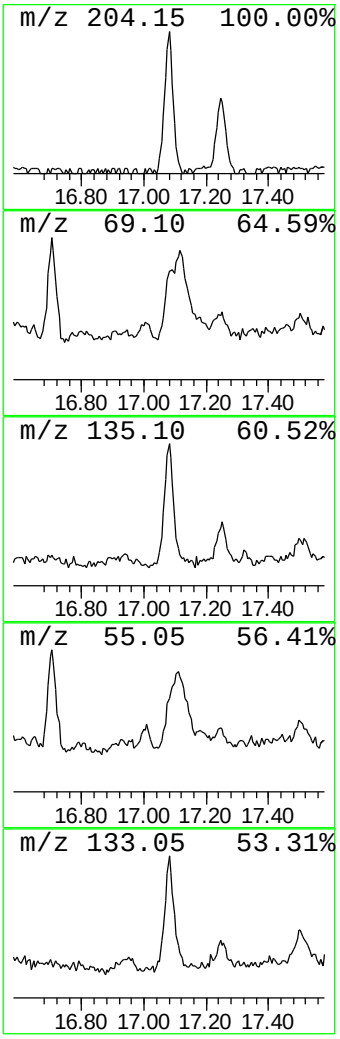
Peak Number 16 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	17.52 ng	916108	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	58
2	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	53
3	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	52
4	Guaia-3,9-diene	204	C15H24	000489-83-8	52
5	Farnesyl bromide	284	C15H25Br	006874-67-5	49





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Operator : JU/CG
Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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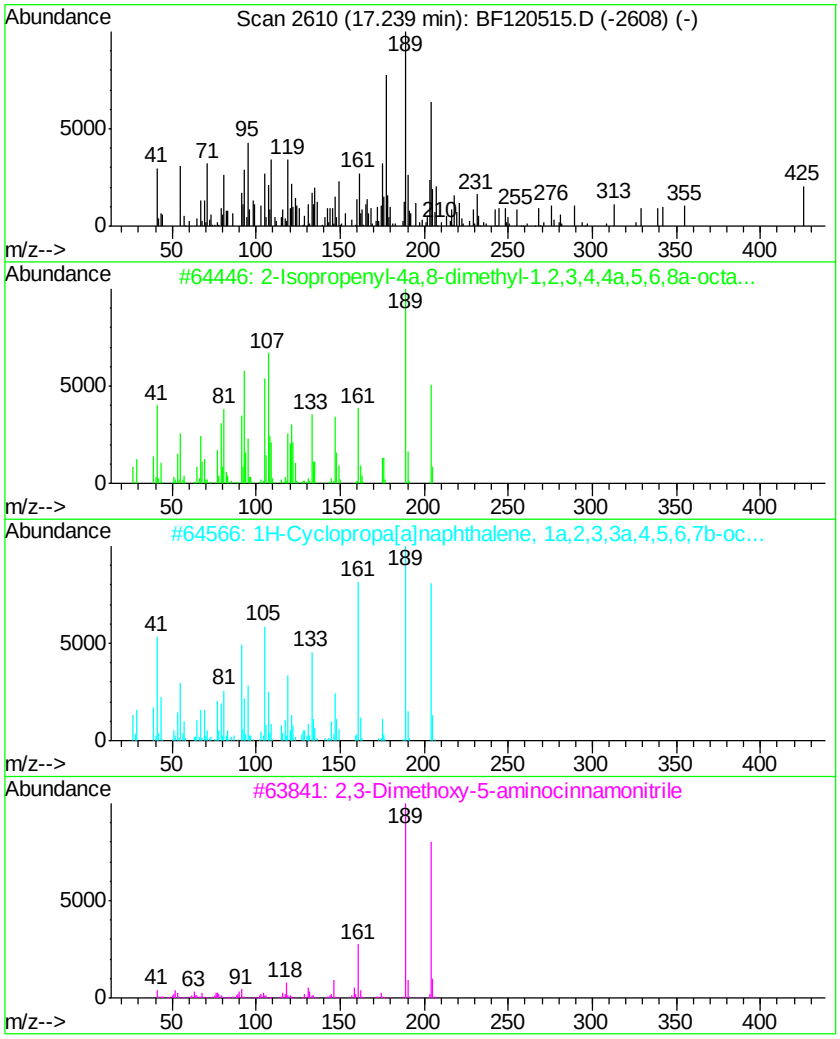
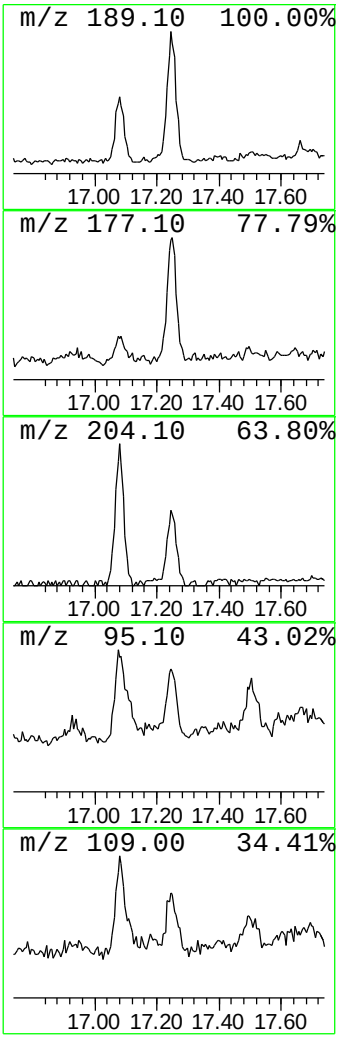
Peak Number 17 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	3.82 ng	199761	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	50
2	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	45
3	2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	43
4	2-Acetyl-3,7-dimethylbenzo(b)thi...	204	C12H12OS	006179-06-2	38
5	3-Acetyl-2,5-dimethylbenzo(b)thi...	204	C12H12OS	006179-04-0	38





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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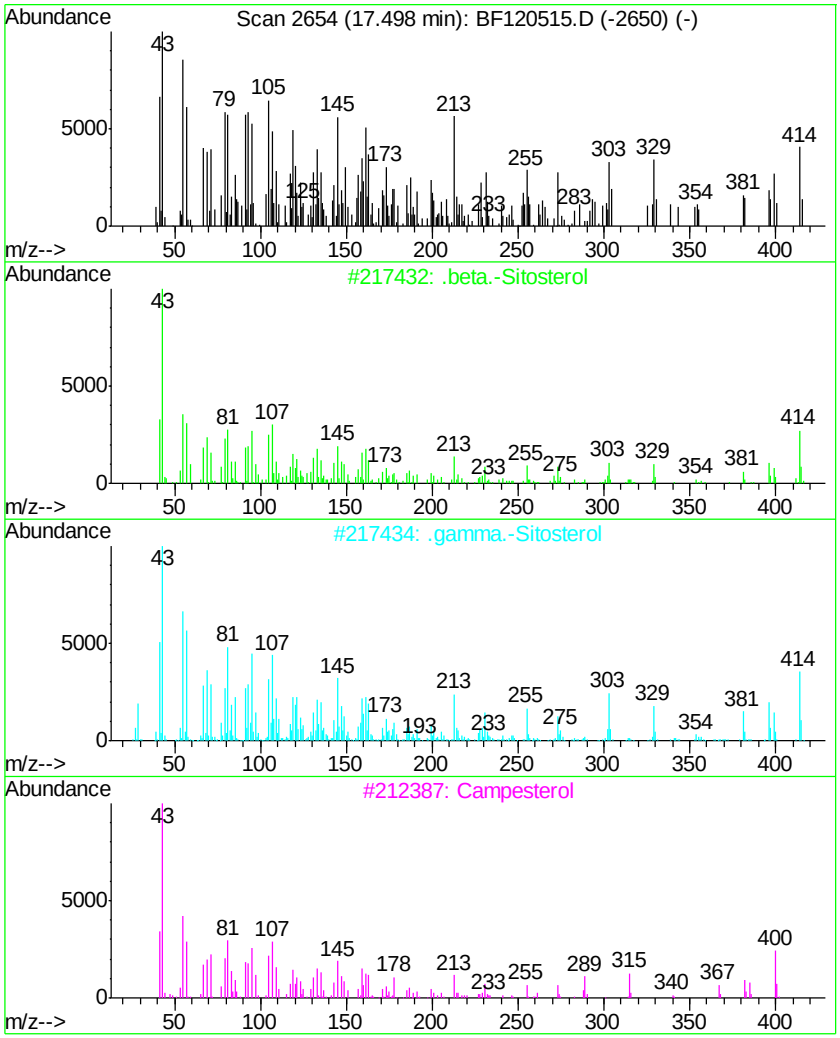
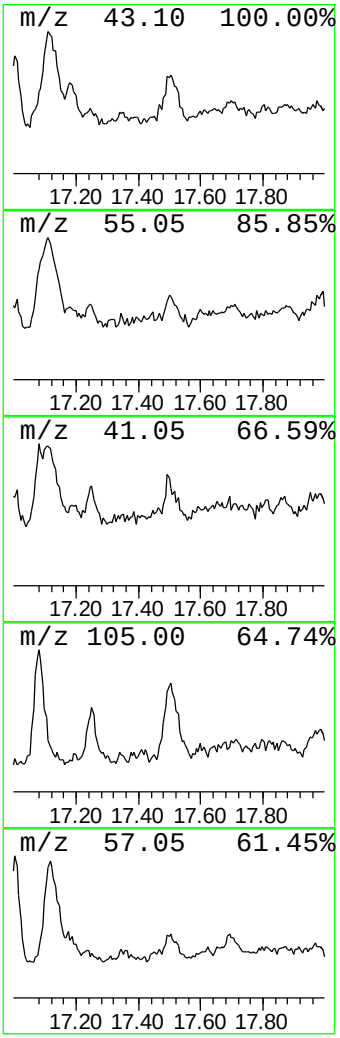
Peak Number 18 .beta.-Sitosterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	4.01 ng	209440	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86
3	Campesterol	400	C28H48O	000474-62-4	49
4	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	38
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	35





Tentatively Identified Compound (LSC) summary

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Data File : BF120515.D
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Operator : JU/CG
Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM12-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Methylene chloride	1.95	5.9	ng	307623	1	6.83	1050310	20.0
Butane, 2-methoxy...	2.08	19.6	ng	1030610	1	6.83	1050310	20.0
Palmitoleic acid	11.82	2.0	ng	144385	4	11.36	1429530	20.0
n-Hexadecanoic acid	11.89	4.4	ng	317346	4	11.36	1429530	20.0
5-Octadecene, (E)-	13.84	6.7	ng	525732	5	14.00	1571770	20.0
Behenic alcohol	14.48	6.9	ng	539436	5	14.00	1571770	20.0
Octadecanal	14.92	5.2	ng	273634	6	15.45	1045510	20.0
Nonadecane, 2-met...	15.10	9.7	ng	504226	6	15.45	1045510	20.0
9-Octadecene, (E)-	15.14	10.7	ng	556827	6	15.45	1045510	20.0
Benzo[e]pyrene	15.33	3.7	ng	194213	6	15.45	1045510	20.0
Oxirane, hexadecyl-	15.68	6.5	ng	338940	6	15.45	1045510	20.0
Heneicosane	15.92	21.9	ng	1143590	6	15.45	1045510	20.0
1-Docosene	15.98	7.2	ng	377487	6	15.45	1045510	20.0
Oxirane, heptadecyl-	16.70	9.9	ng	517631	6	15.45	1045510	20.0
Naphthalene, 1,2,...	17.08	17.5	ng	916108	6	15.45	1045510	20.0
2-Isopropenyl-4a,...	17.24	3.8	ng	199761	6	15.45	1045510	20.0
.beta.-Sitosterol	17.50	4.0	ng	209440	6	15.45	1045510	20.0