LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120532.D
Acq On : 4 Jun 2020 14:39
Operator : JU/CG
Sample : L2839-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM111-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	8	11	26	rVV	2977589	4410692	30.06%	4.103%
2	2.063	26	30	36	rVB	720418	943057	6.43%	0.877%
3	5.216	540	566	568	rBV	96120	447880	3.05%	0.417%
4	5.446	600	605	608	rBV	2995889	2875197	19.60%	2.675%
5	6.463	772	778	781	rBV	2849151	2984174	20.34%	2.776%
6	6.828	836	840	843	rBV	1168405	995160	6.78%	0.926%
7	6.981	862	866	870	rBV	2899617	2673868	18.22%	2.488%
8	7.387	930	935	938	rBV	1738284	1716163	11.70%	1.597%
9	8.110	1053	1058	1061	rBV	1238034	1023139	6.97%	0.952%
10	9.186	1235	1241	1244	rBV	4287245	3672050	25.03%	3.416%
11	9.575	1303	1307	1312	rBV	517933	496318	3.38%	0.462%
12	9.863	1349	1356	1360	rBV	1734009	1622976	11.06%	1.510%
13	10.657	1486	1491	1494	rBV	2268903	2207070	15.04%	2.053%
14	11.139	1562	1573	1574	rBV	173661	431874	2.94%	0.402%
15	11.239	1577	1590	1591	rBV	639844	1692470	11.54%	1.575%
16	11.298	1598	1600	1606	rBV	305363	601696	4.10%	0.560%
17	11.351	1606	1609	1612	rVB	1673751	1552614	10.58%	1.444%
18	11.833	1684	1691	1692	rBV4	93519	174230	1.19%	0.162%
19	11.904	1692	1703	1706	rVV	2104761	3580493	24.40%	3.331%
20	12.563	1812	1815	1819	rBV	617500	779145	5.31%	0.725%
21	12.598	1819	1821	1828	rVB6	178372	350096	2.39%	0.326%
22	12.698	1828	1838	1841	rBV	4275106	8032497	54.75%	7.473%
23	12.792	1851	1854	1857	rVB	524214	463878	3.16%	0.432%
24	12.945	1866	1880	1895	rVB3	5320047	14671446	100.00%	13.650%
25	13.169	1916	1918	1924	rVB2	297933	323177	2.20%	0.301%
26	13.498	1970	1974	1975	rBV	150634	180585	1.23%	0.168%
27	13.816	2016	2028	2032	rBV	3999001	11406568	77.75%	10.612%
28	13.851	2032	2034	2040	rVB	680423	808168	5.51%	0.752%
29	13.992	2053	2058	2061	rBV2	1292411	1373849	9.36%	1.278%
30	14.016	2061	2062	2065	rVB	241603	150175	1.02%	0.140%
31	14.163	2083	2087	2089	rBV	152904	189452	1.29%	0.176%
32	14.204	2089	2094	2100	rVB3	284435	566648	3.86%	0.527%
33	14.445	2125	2135	2140	rBV	4191731	9565744	65.20%	8.899%
34	14.492	2140	2143	2151	rVB2	440316	640420	4.37%	0.596%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120532.D
Acq On : 4 Jun 2020 14:39
Operator : JU/CG
Sample : L2839-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM111-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	14.768	2186	2190	2193	rBV	648674	952539	6.49%	0.886%
36	14.916	2210	2215	2220	rVB	726326	849056	5.79%	0.790%
37	14.998	2220	2229	2241	rBV2	3300984	6937111	47.28%	6.454%
38	15.110	2243	2248	2251	rVV	917348	1141714	7.78%	1.062%
39	15.145	2251	2254	2264	rVB2	755943	1382302	9.42%	1.286%
40	15.327	2281	2285	2289	rBV	141596	207768	1.42%	0.193%
41	15.380	2291	2294	2301	rVV2	276196	460171	3.14%	0.428%
42	15.451	2301	2306	2309	rVV	955344	1298317	8.85%	1.208%
43	15.480	2309	2311	2317	rVB	534776	595487	4.06%	0.554%
44	15.633	2329	2337	2342	rBV	1257577	2675488	18.24%	2.489%
45	15.680	2342	2345	2351	rVB	399449	515584	3.51%	0.480%
46	15.915	2379	2385	2392	rBV	1587288	2514805	17.14%	2.340%
47	15.992	2393	2398	2403	rBV2	316181	727603	4.96%	0.677%
48	16.362	2453	2461	2467	rBV2	401636	1163274	7.93%	1.082%
49	16.704	2514	2519	2532	rVB3	238600	450515	3.07%	0.419%
50	17.004	2567	2570	2576	rVB	185893	323470	2.20%	0.301%
51	17.509	2650	2656	2669	rVB4	317809	1046650	7.13%	0.974%
52	18.498	2819	2824	2840	rVB5	199004	641779	4.37%	0.597%

Sum of corrected areas: 107486602

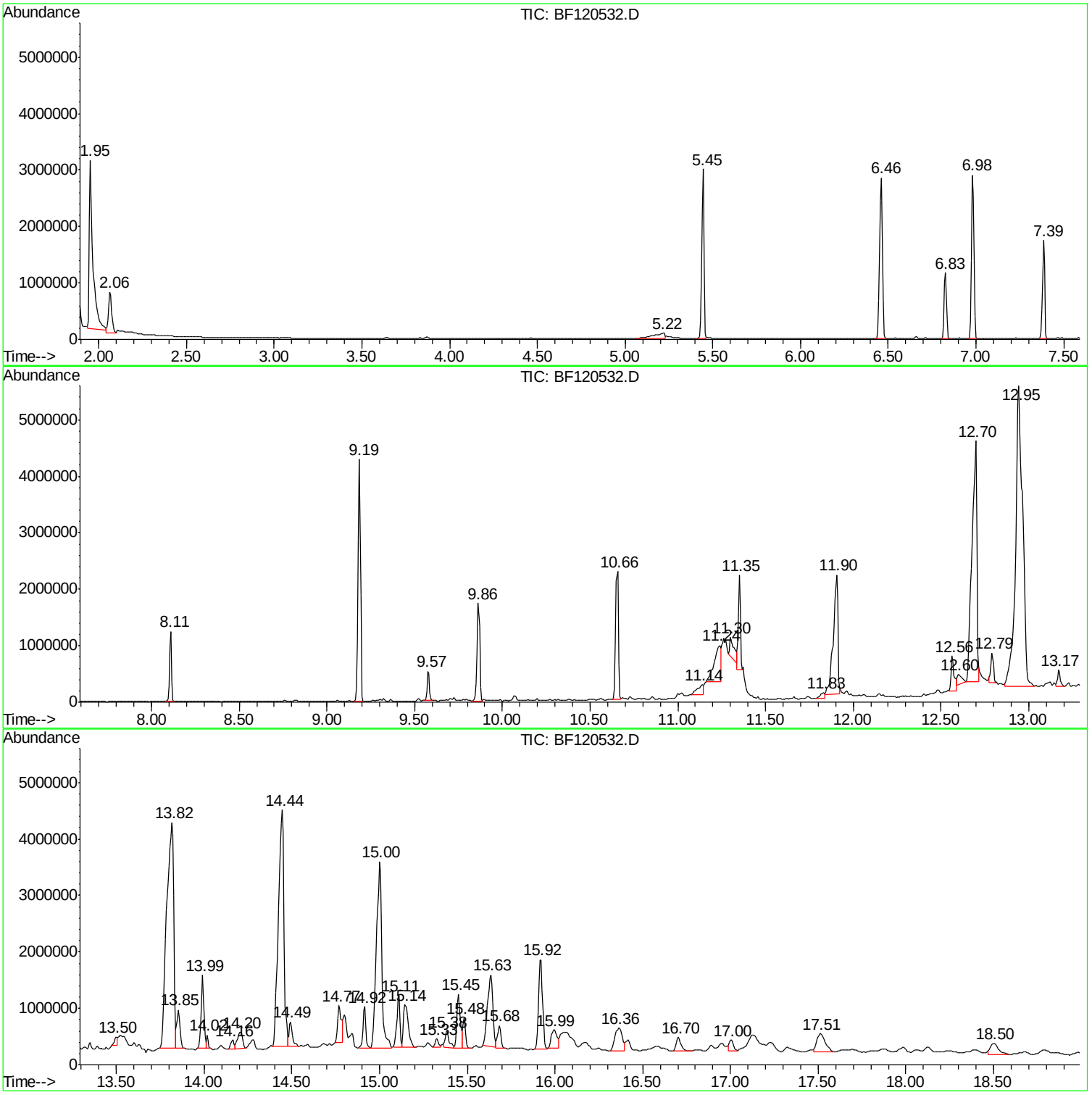
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120532.D
Acq On : 4 Jun 2020 14:39
Operator : JU/CG
Sample : L2839-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM111-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\BF060420\
Data File : BF120532.D
Acq On : 4 Jun 2020 14:39
Operator : JU/CG
Sample : L2839-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM111-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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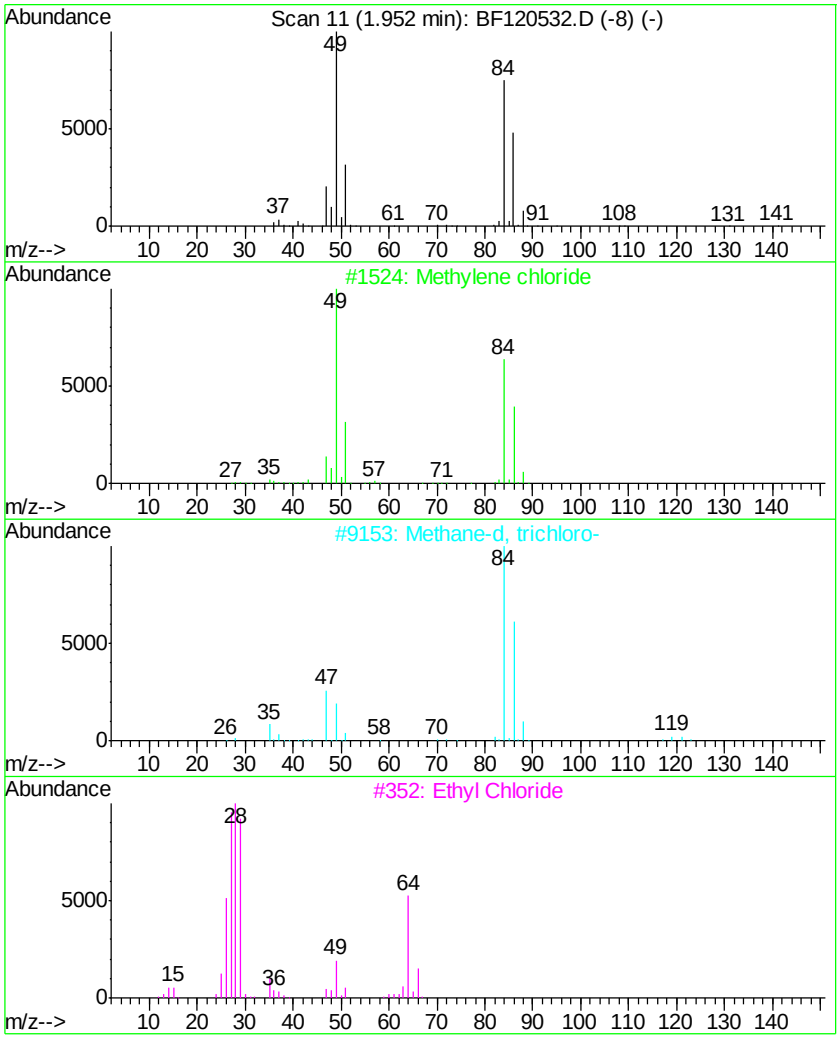
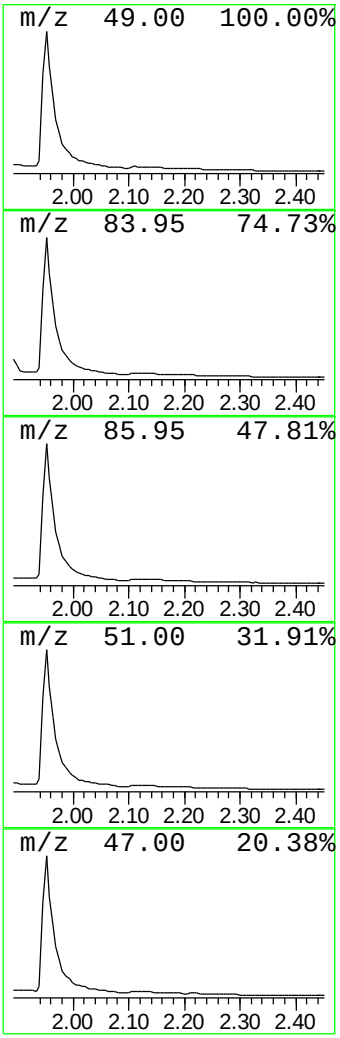
Peak Number 1 Methylene chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	88.64 ng	4410690	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	14
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Krypton	84	Kr	007439-90-9	3
5	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120532.D
Acq On : 4 Jun 2020 14:39
Operator : JU/CG
Sample : L2839-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM111-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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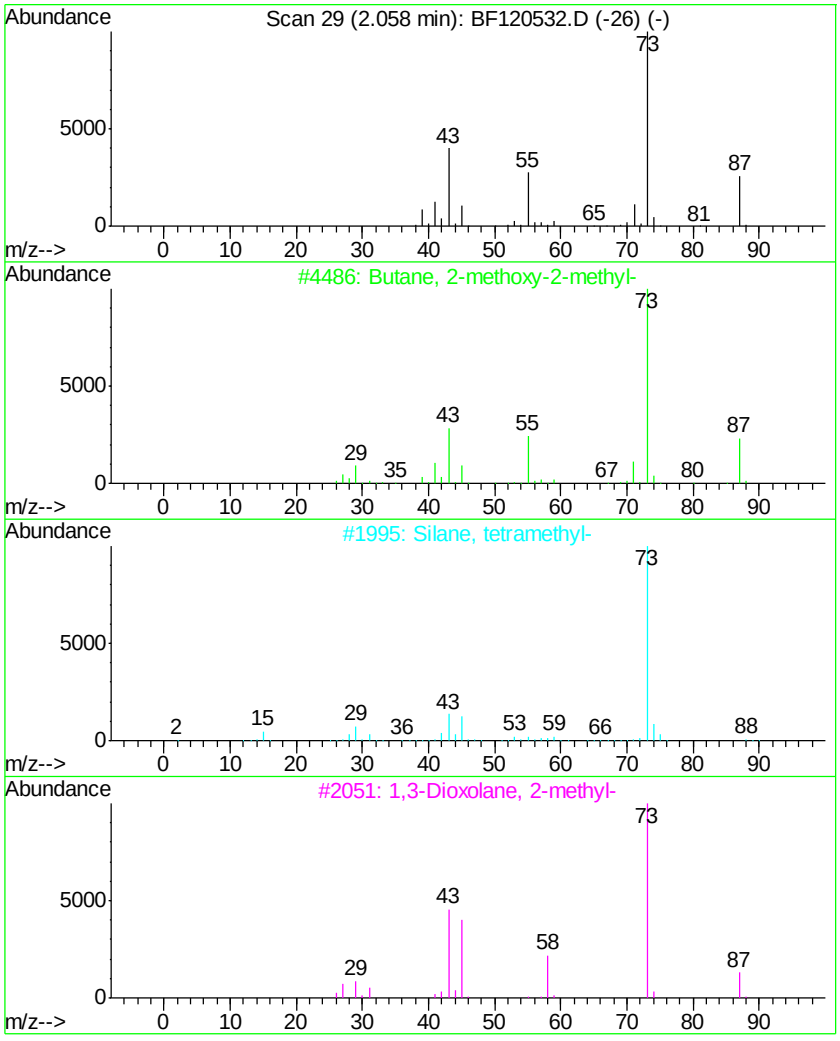
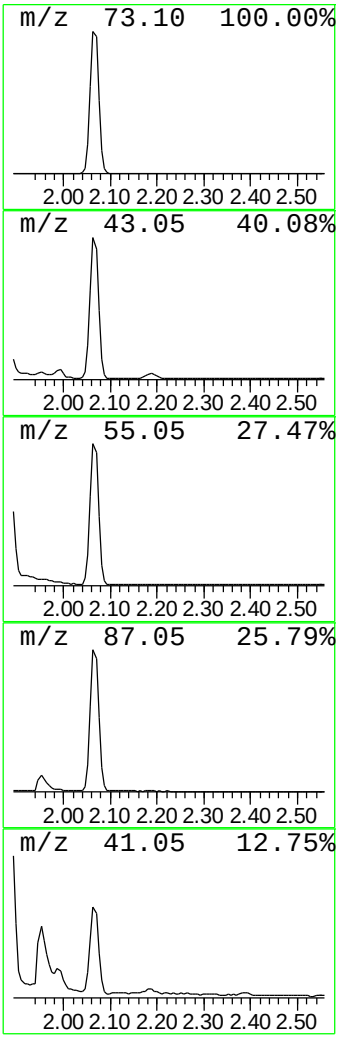
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.06	18.95 ng	943057	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	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120532.D
Acq On : 4 Jun 2020 14:39
Operator : JU/CG
Sample : L2839-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM111-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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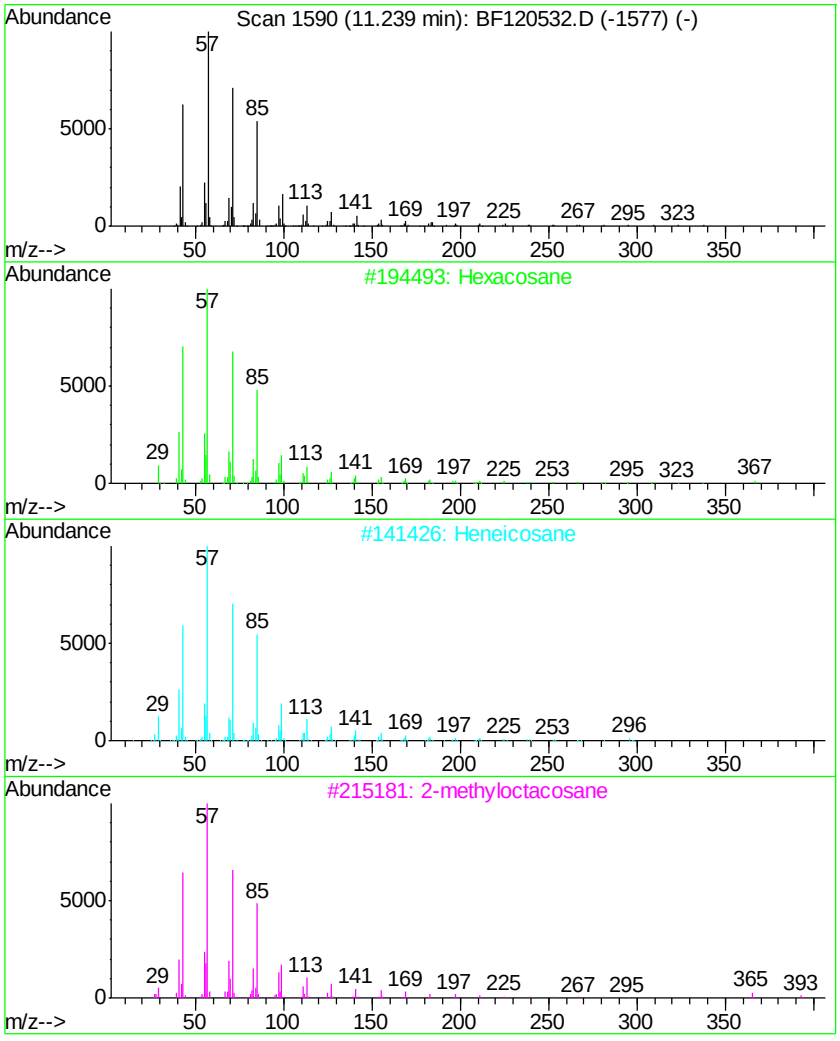
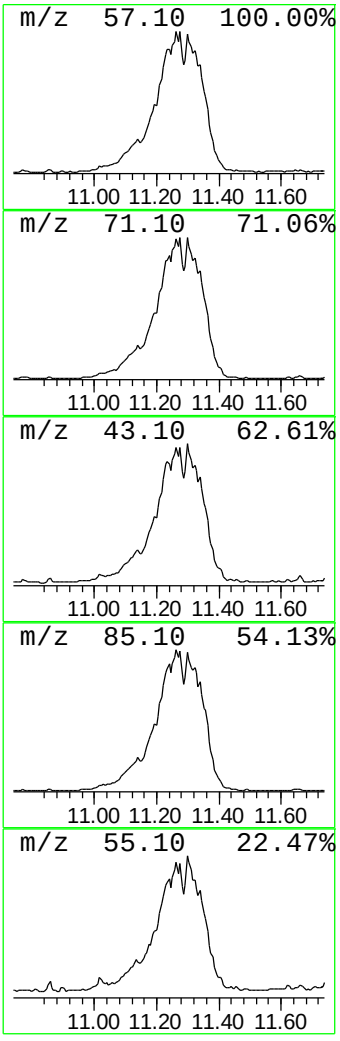
Peak Number 4 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	21.80 ng	1692470	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120532.D
Acq On : 4 Jun 2020 14:39
Operator : JU/CG
Sample : L2839-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM111-COMP-2020-0-6

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

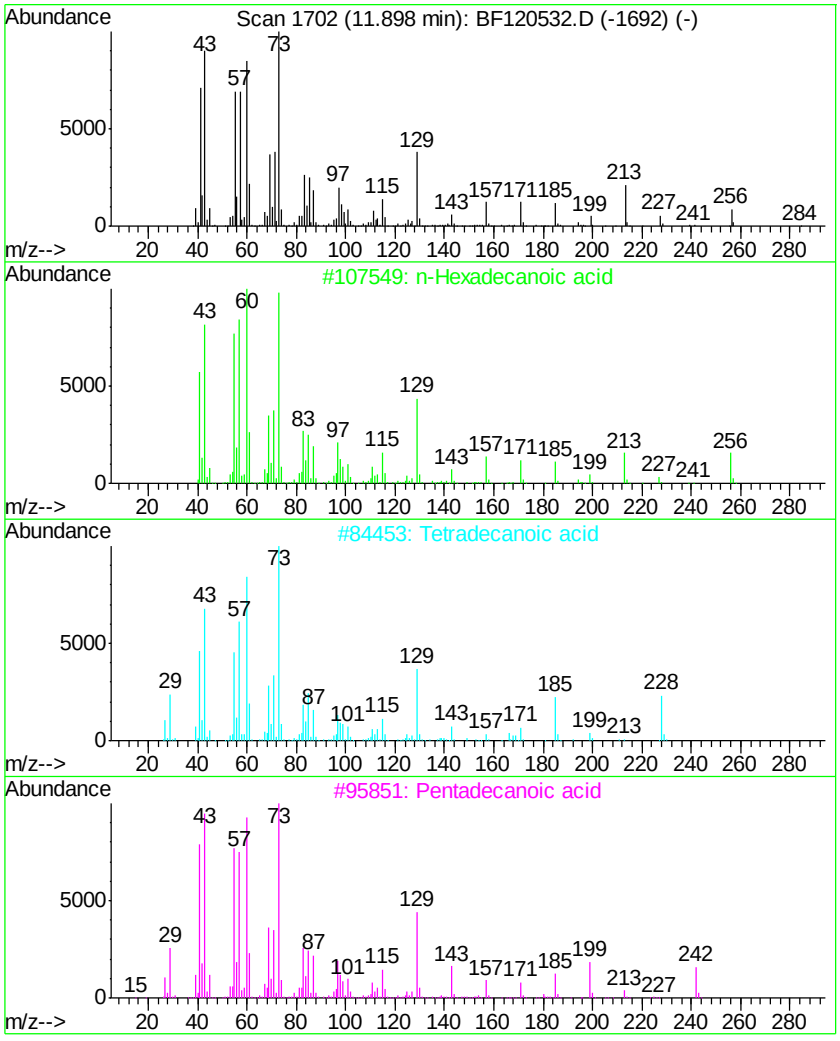
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

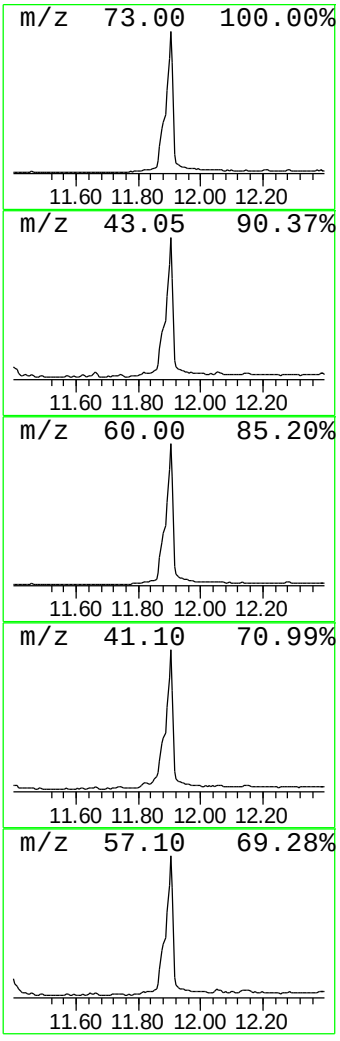
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	46.12 ng	3580490	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120532.D
Acq On : 4 Jun 2020 14:39
Operator : JU/CG
Sample : L2839-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM111-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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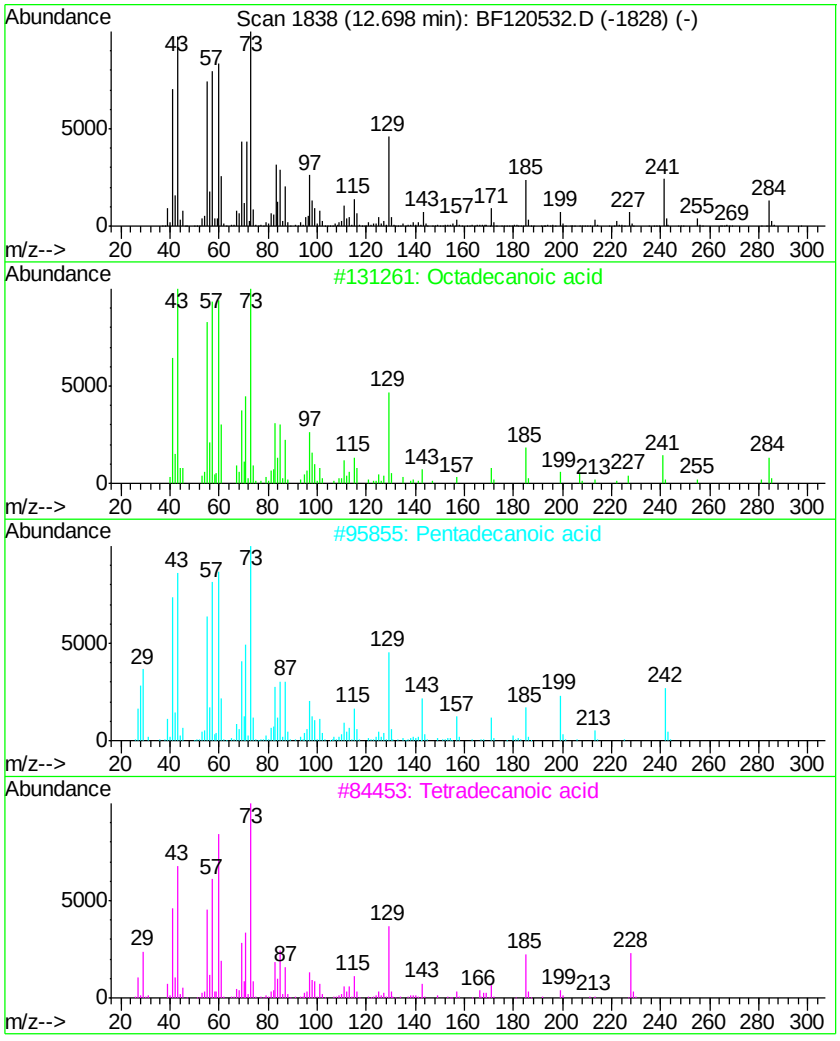
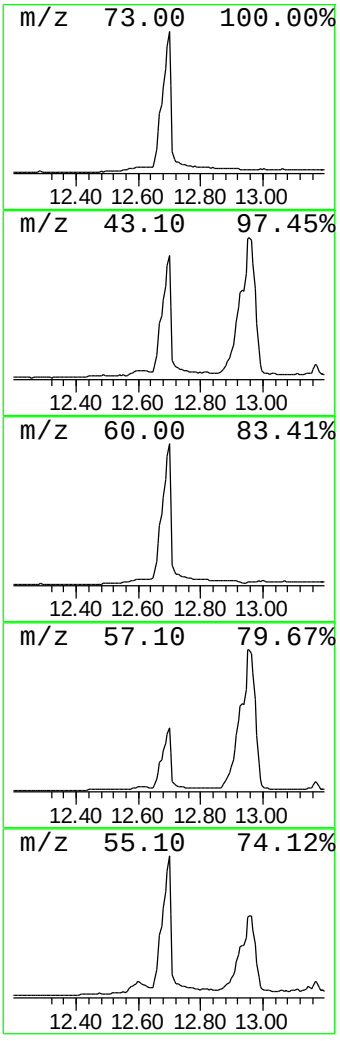
Peak Number 6 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	116.93 ng	8032500	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
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Sample : L2839-16
Misc :
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Instrument : BNA_F
ClientSampleId : NM111-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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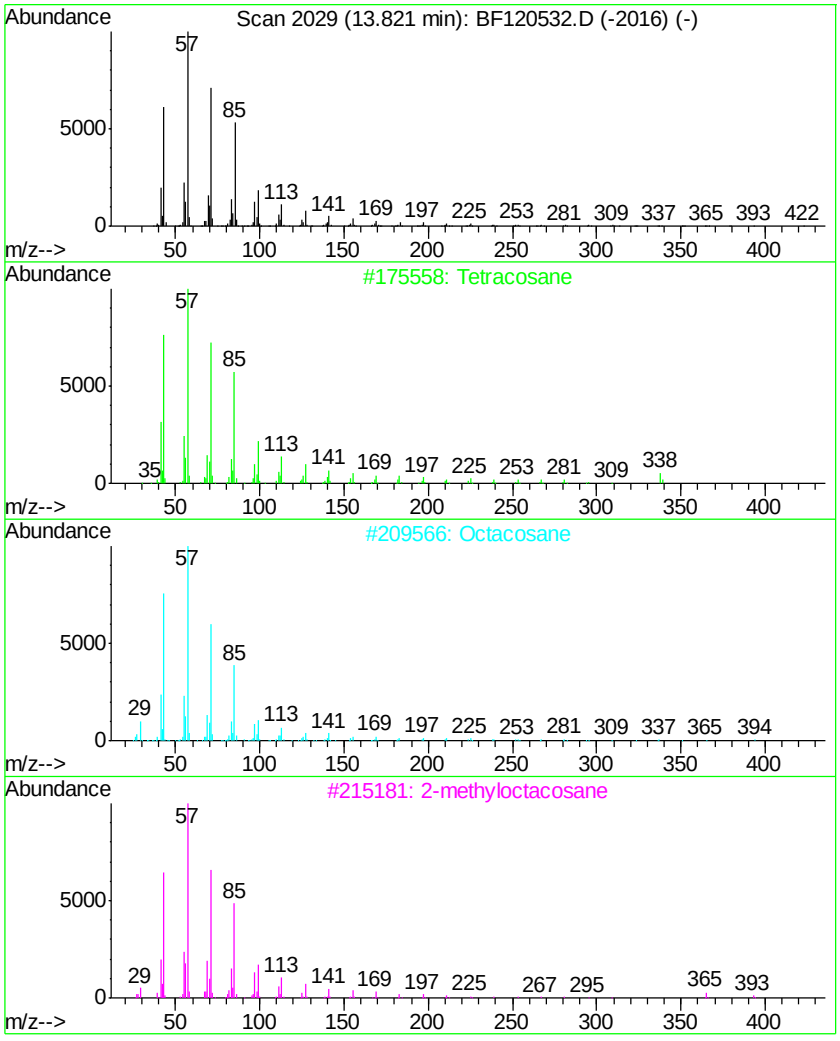
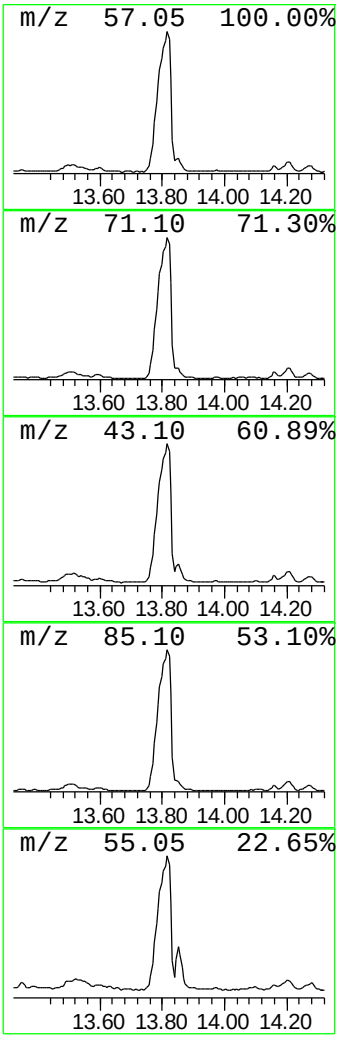
Peak Number 7 2-methyloctacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	166.05 ng	11406600	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Octacosane	394	C28H58	000630-02-4	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Data File : BF120532.D
Acq On : 4 Jun 2020 14:39
Operator : JU/CG
Sample : L2839-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM111-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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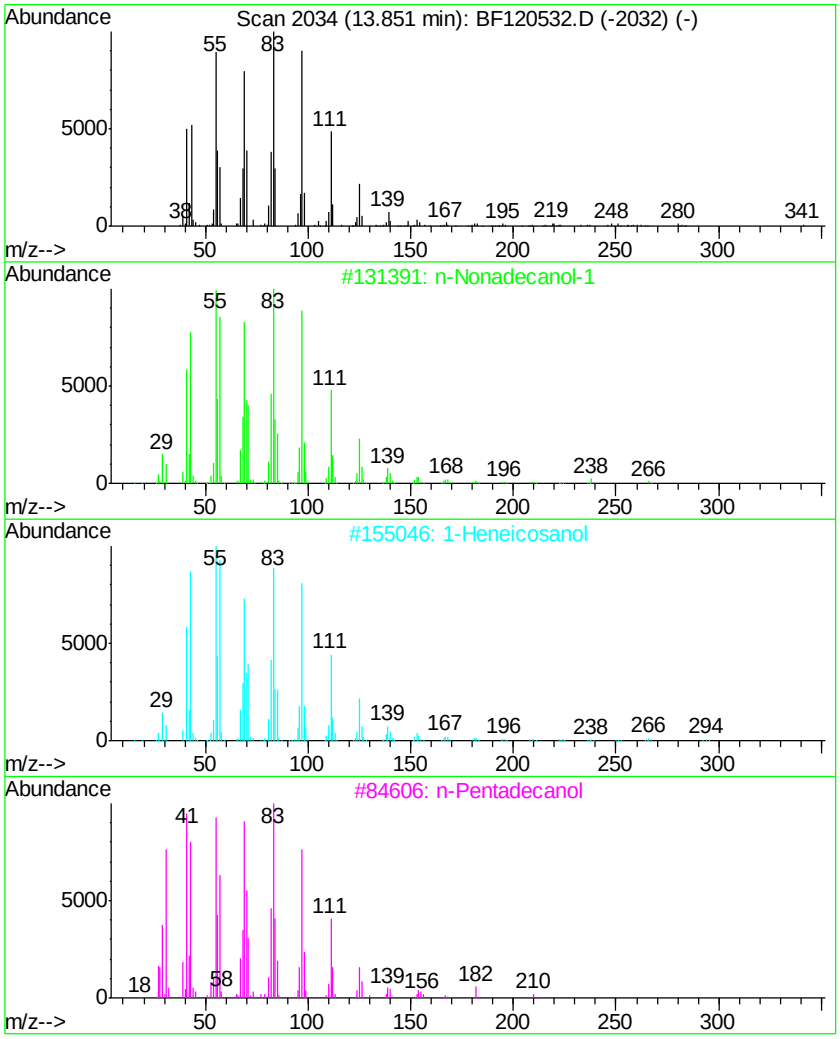
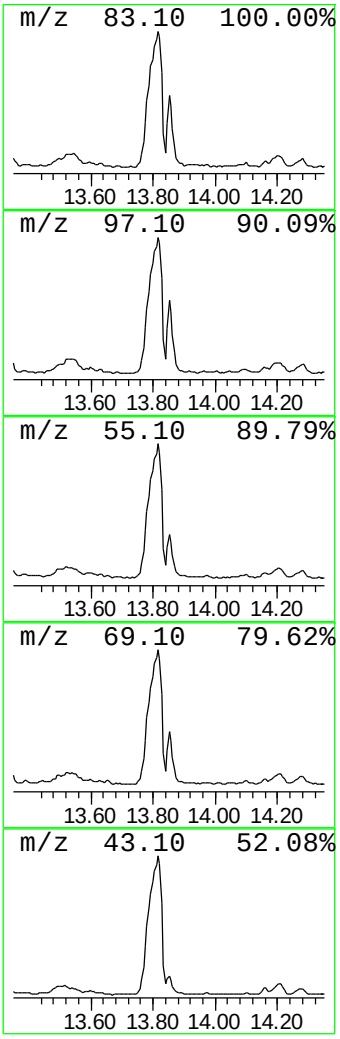
Peak Number 8 n-Nonadecanol-1 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	11.77 ng	808168	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	86
3	n-Pentadecanol	228	C15H32O	000629-76-5	80
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	59
5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120532.D
Acq On : 4 Jun 2020 14:39
Operator : JU/CG
Sample : L2839-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM111-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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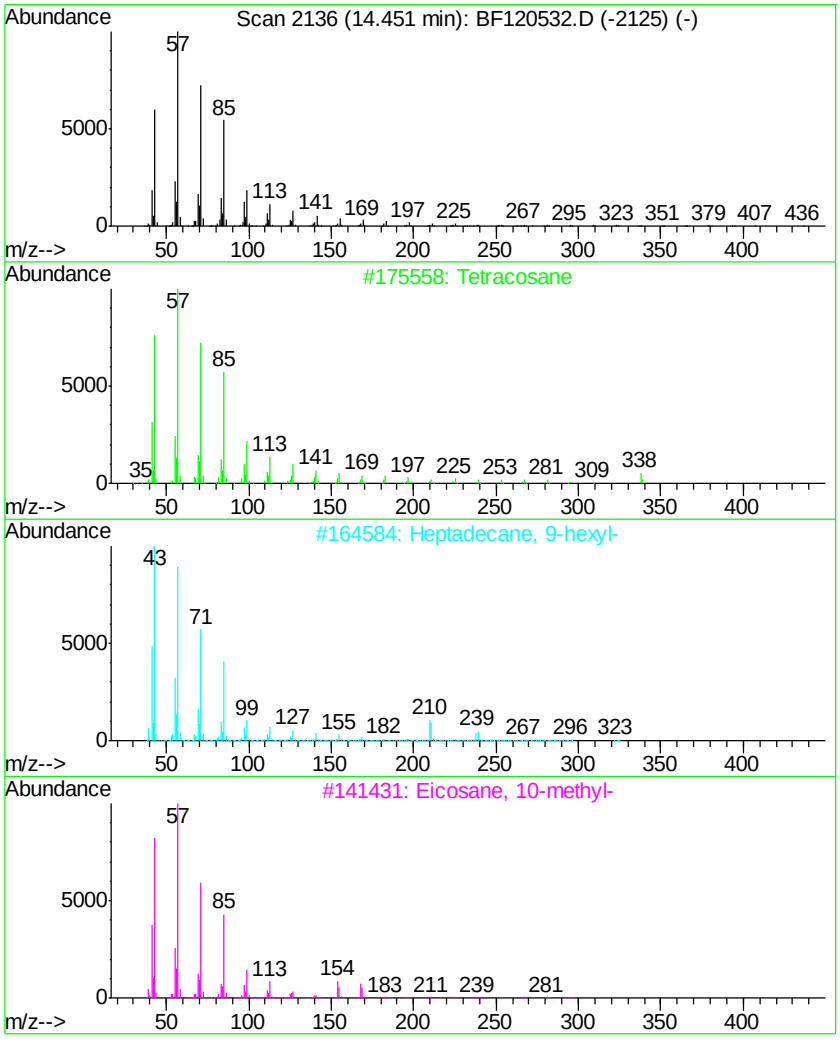
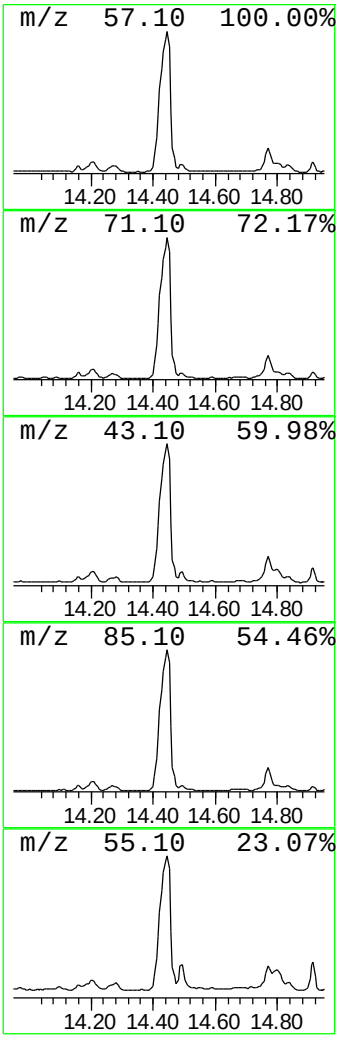
Peak Number 9 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	139.26 ng	9565740	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





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Acq On : 4 Jun 2020 14:39
Operator : JU/CG
Sample : L2839-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM111-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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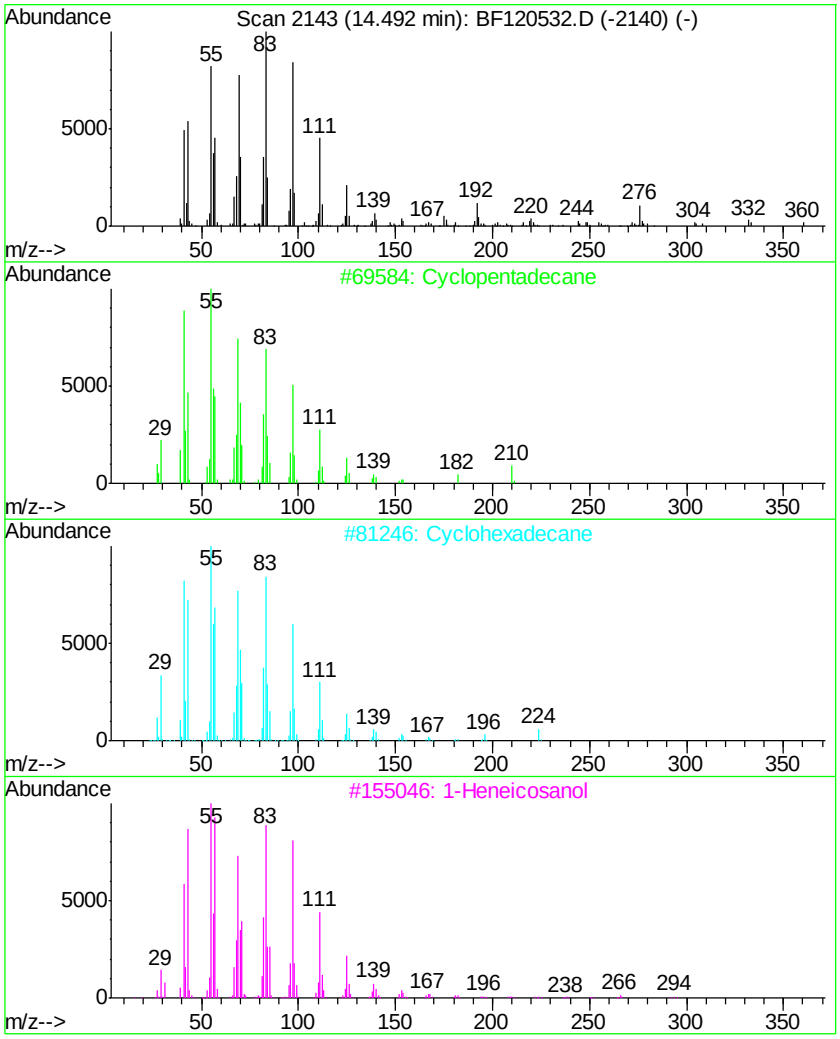
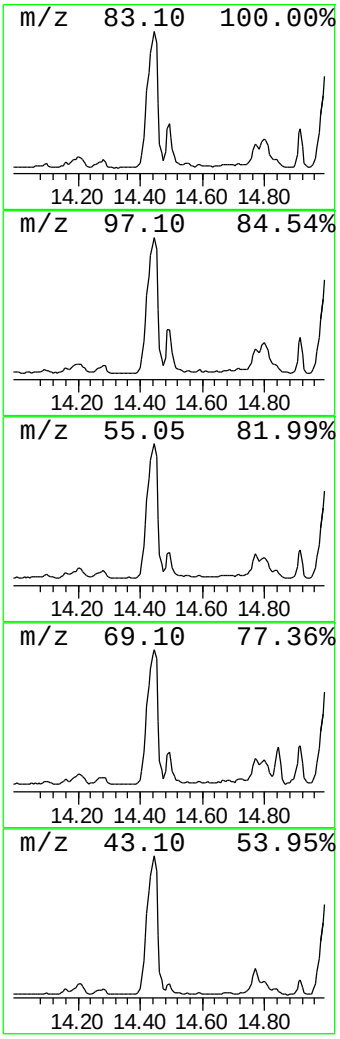
Peak Number 10 Cyclopentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	9.32 ng	640420	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	Cyclohexadecane	224	C16H32	000295-65-8	87
3	1-Heneicosanol	312	C21H44O	015594-90-8	81
4	1-Hexadecanol	242	C16H34O	036653-82-4	64
5	n-Pentadecanol	228	C15H32O	000629-76-5	49





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Sample : L2839-16
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM111-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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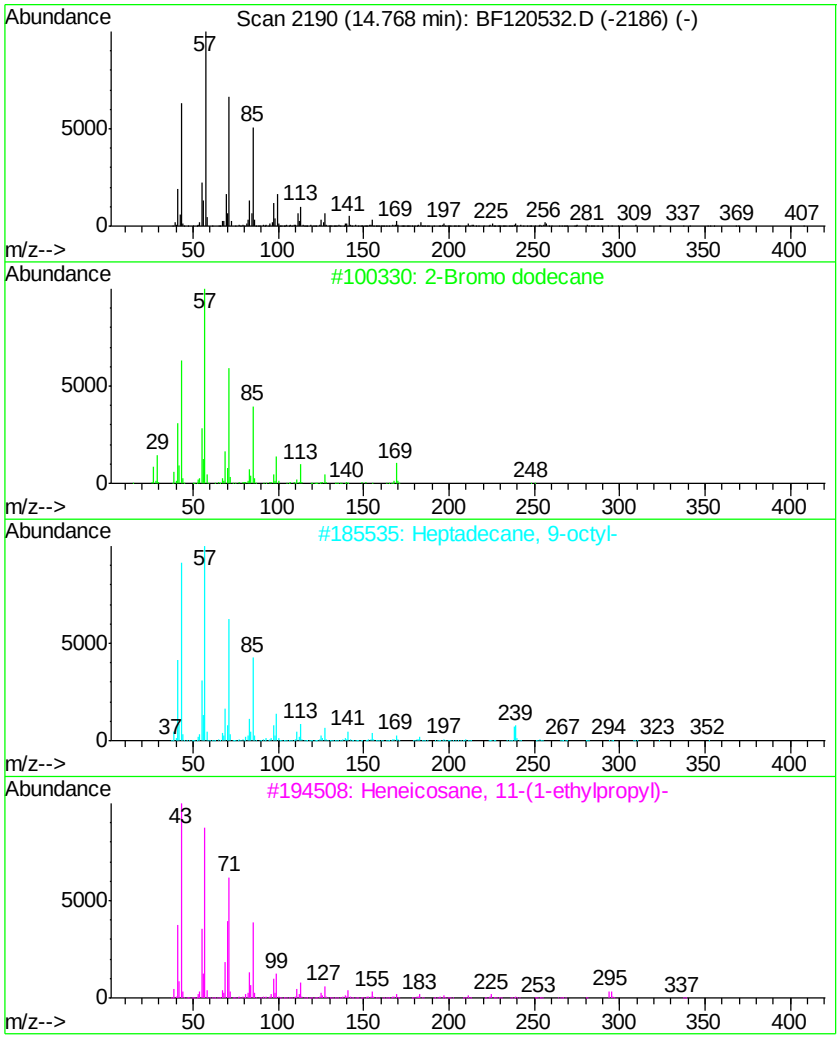
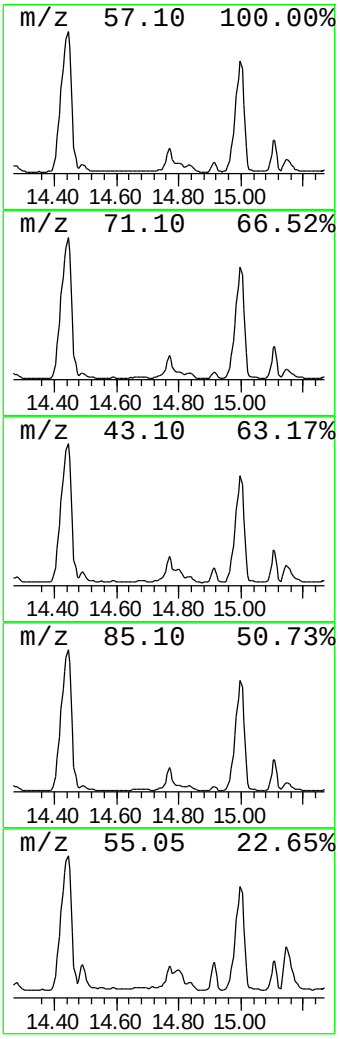
Peak Number 11 2-Bromo dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	14.67 ng	952539	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Instrument : BNA_F
ClientSampleId : NM111-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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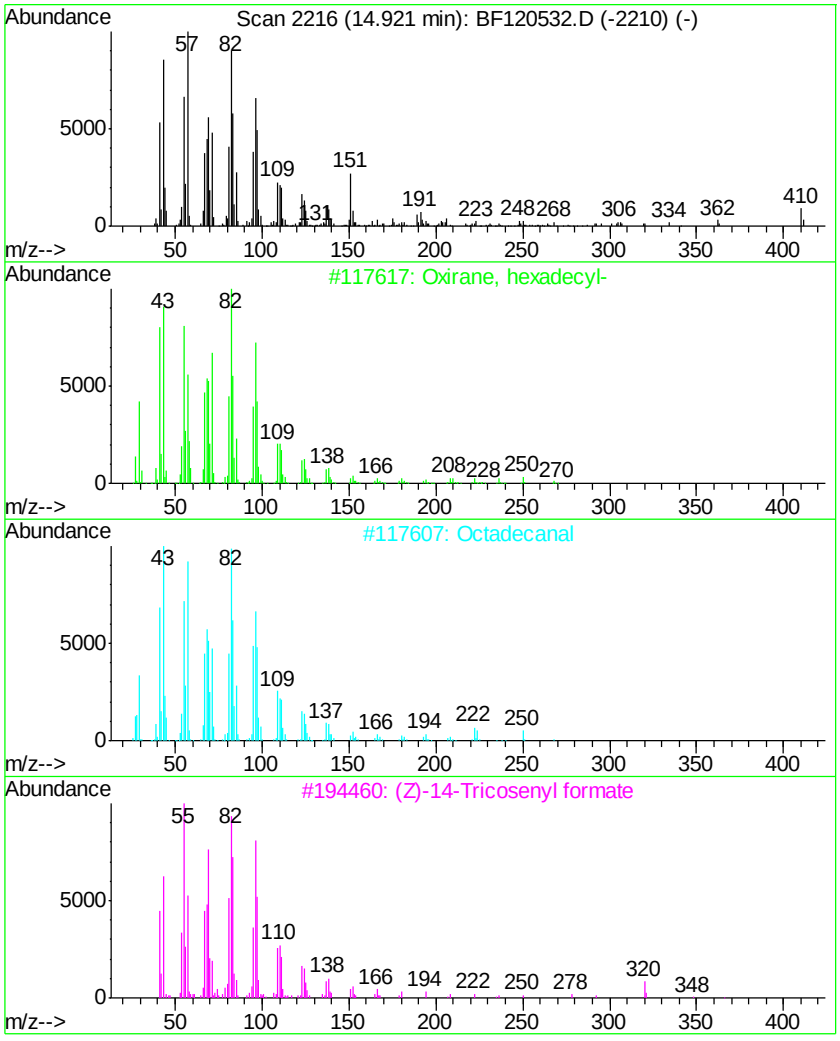
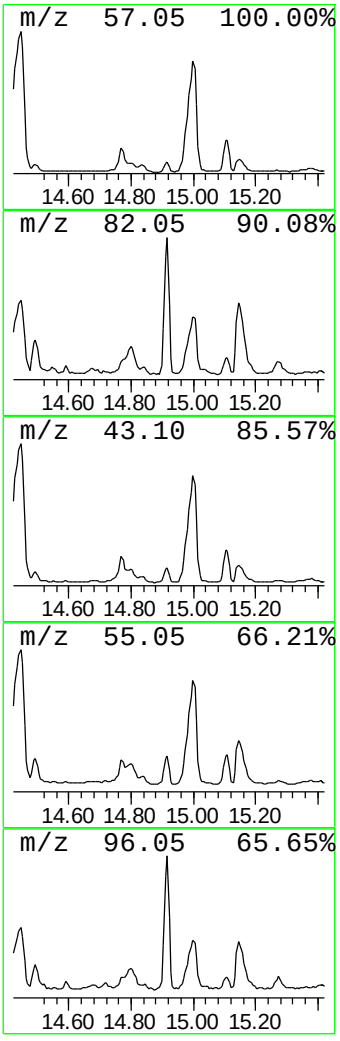
Peak Number 12 Oxirane, hexadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	13.08 ng	849056	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	Octadecanal	268	C18H36O	000638-66-4	90
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90
4	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	87
5	Heptadecanal	254	C17H34O	1000376-70-0	87





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Sample : L2839-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM111-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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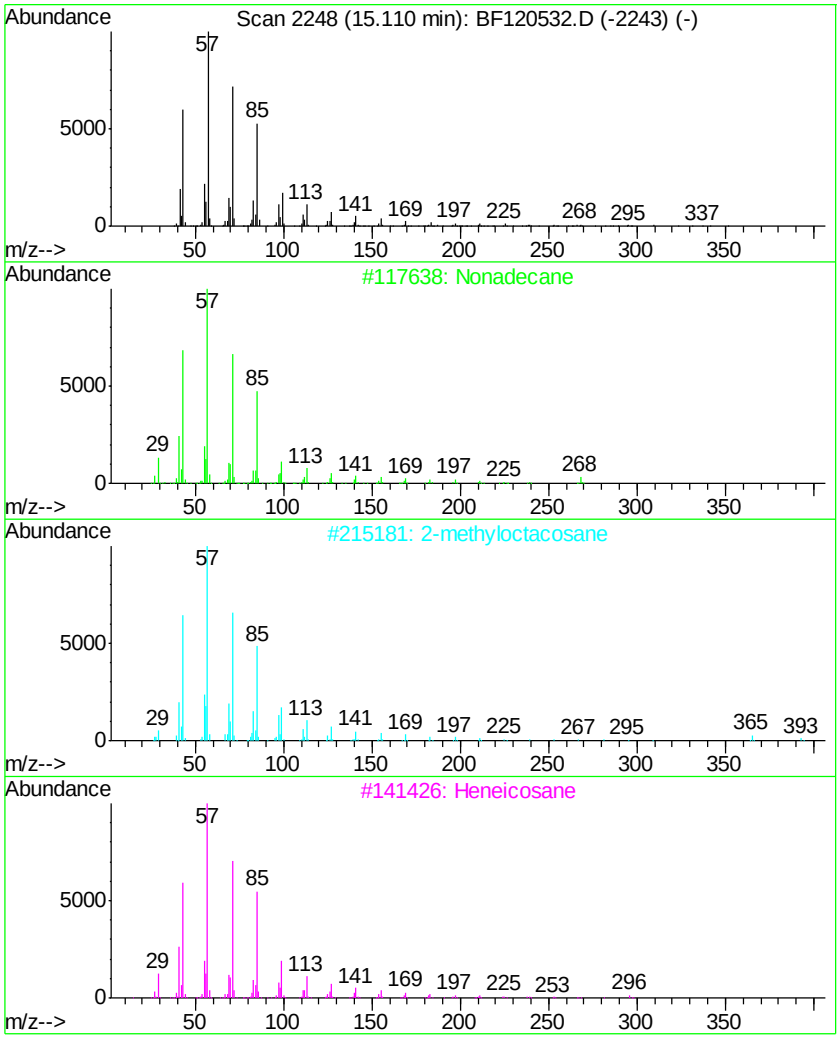
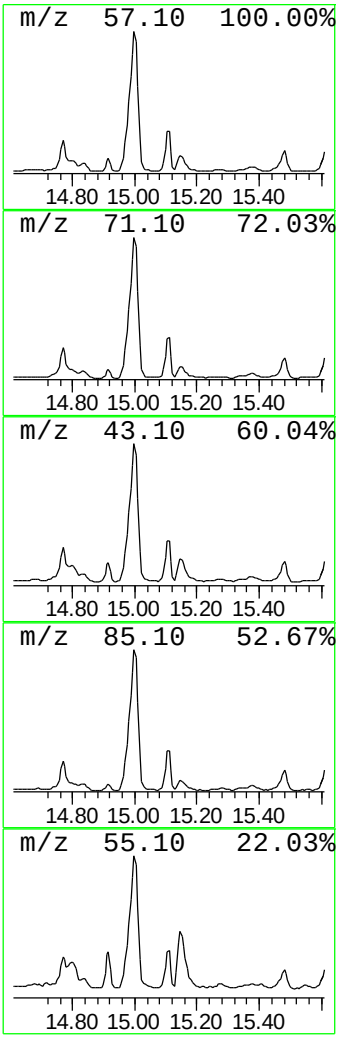
Peak Number 13 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	17.59 ng	1141710	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





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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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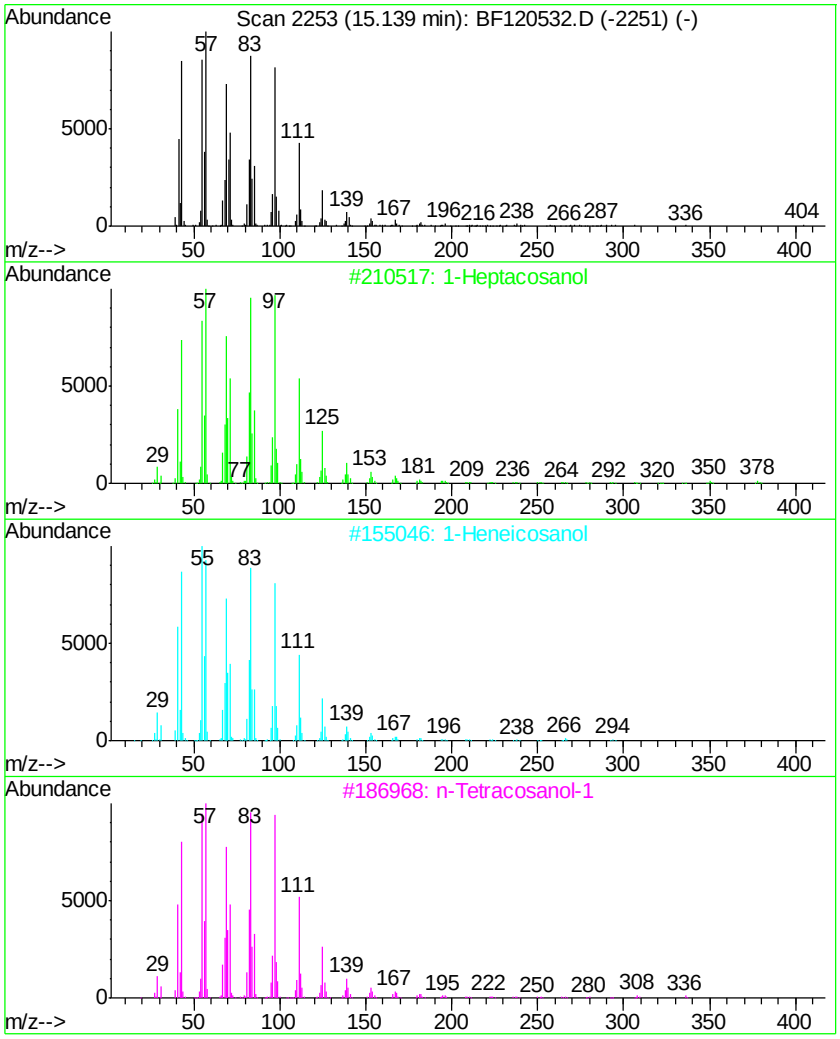
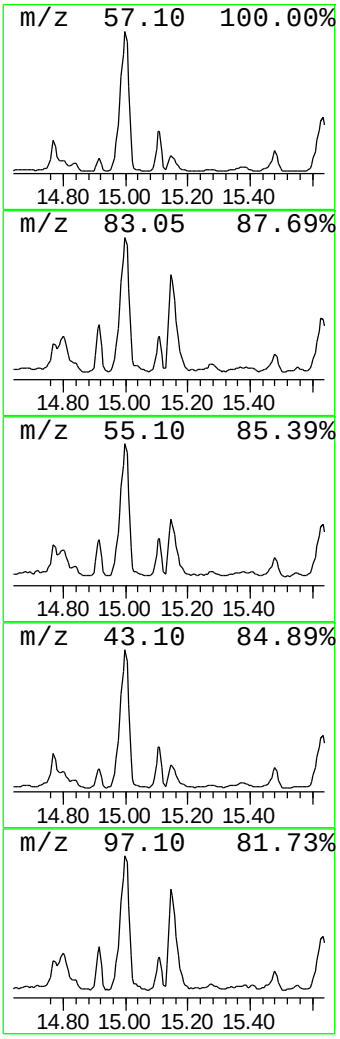
Peak Number 14 1-Heptacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	21.29 ng	1382300	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId : NM111-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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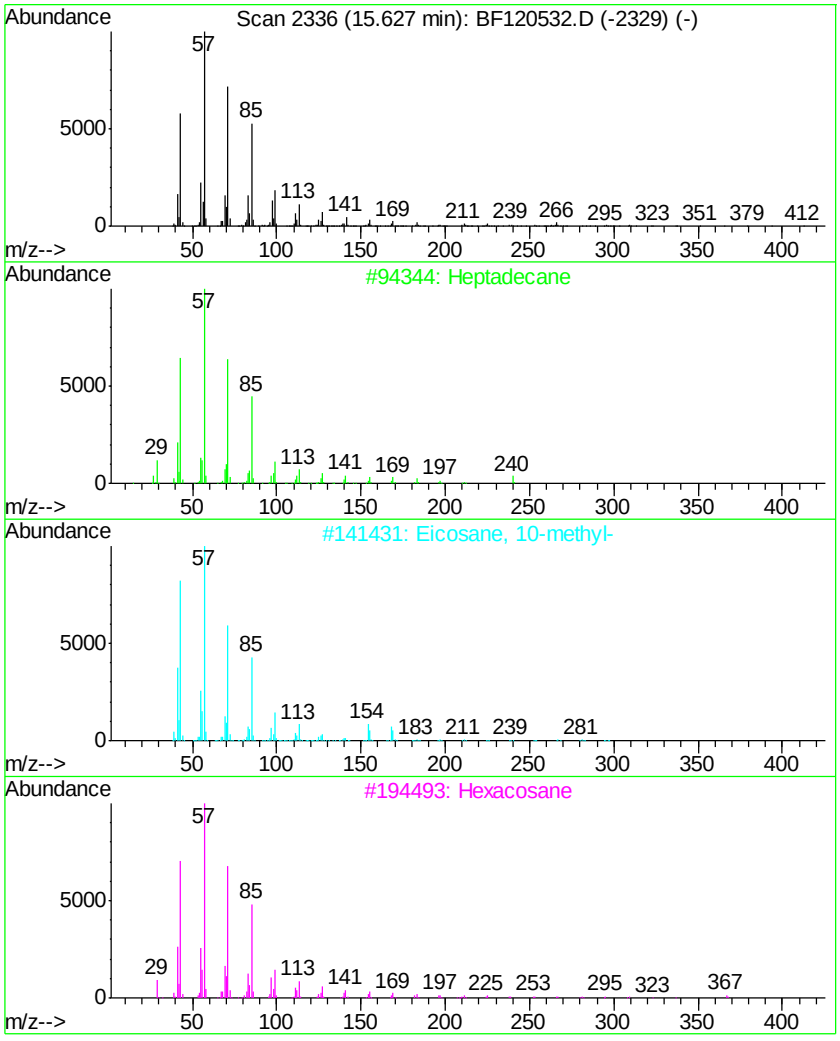
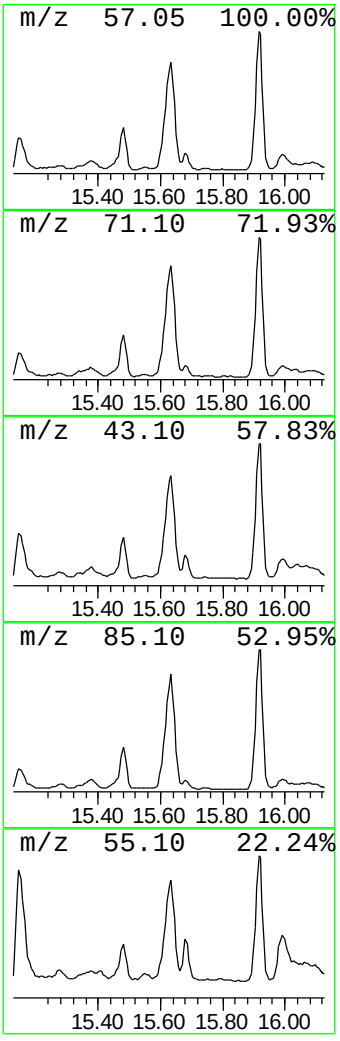
Peak Number 15 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	41.21 ng	2675490	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





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Sample : L2839-16
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ALS Vial : 5 Sample Multiplier: 1

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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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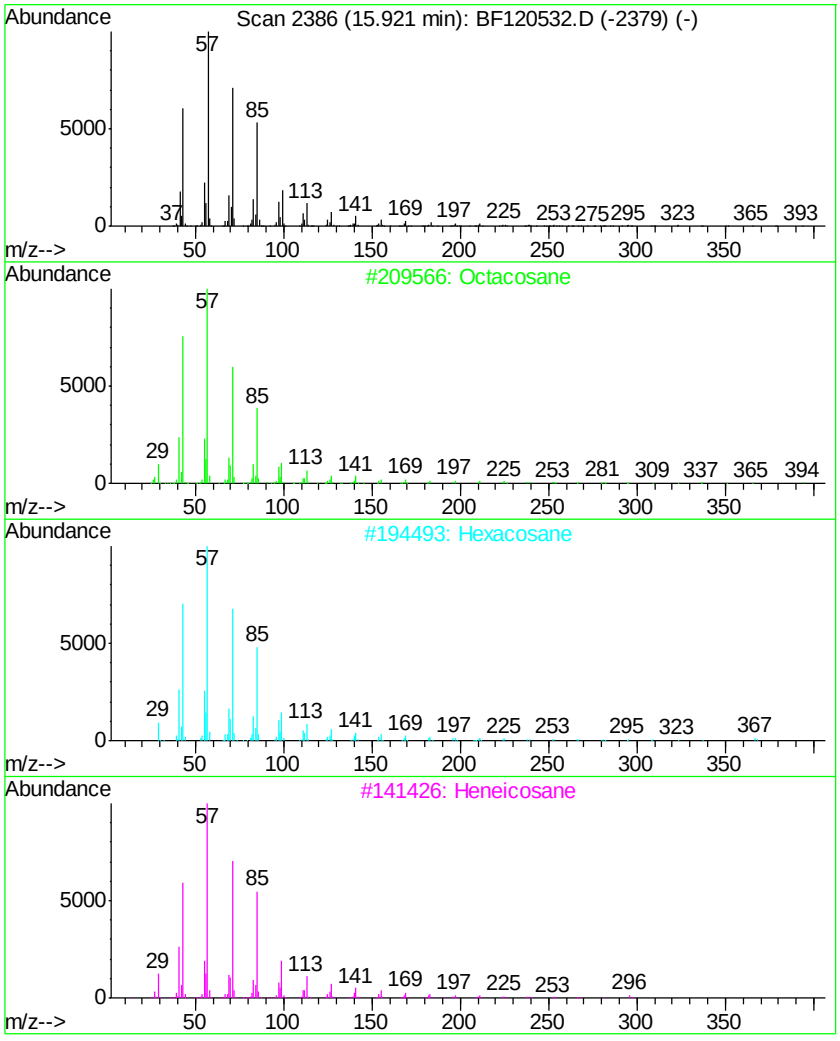
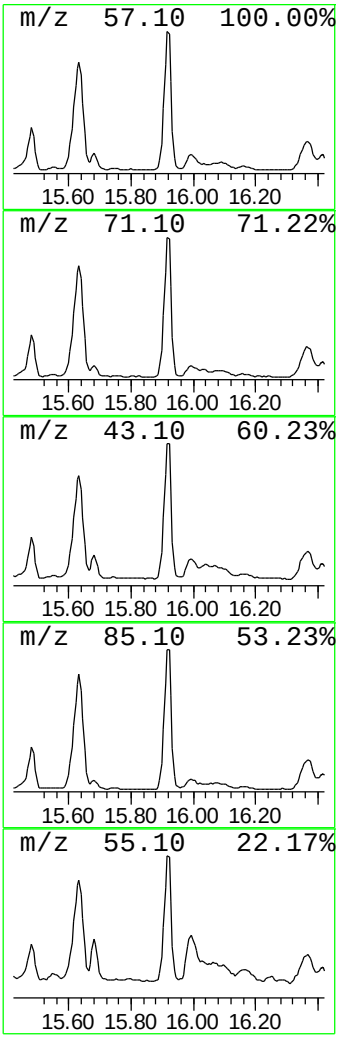
Peak Number 16 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	38.74 ng	2514810	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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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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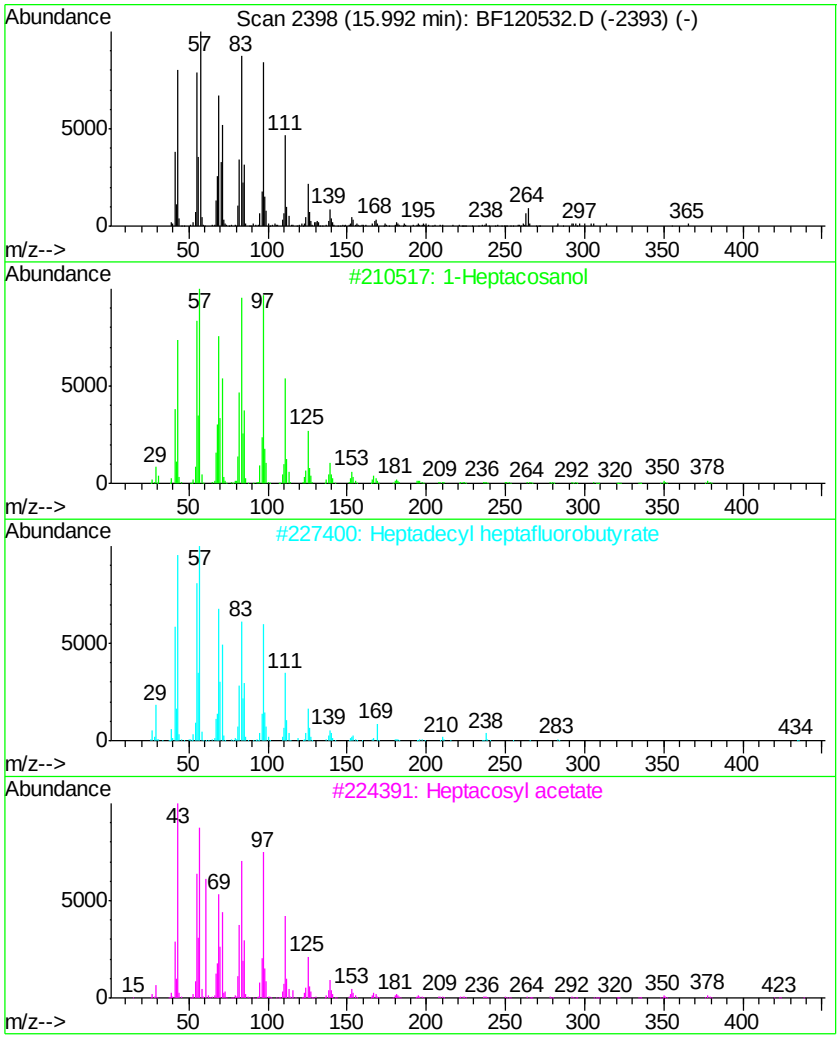
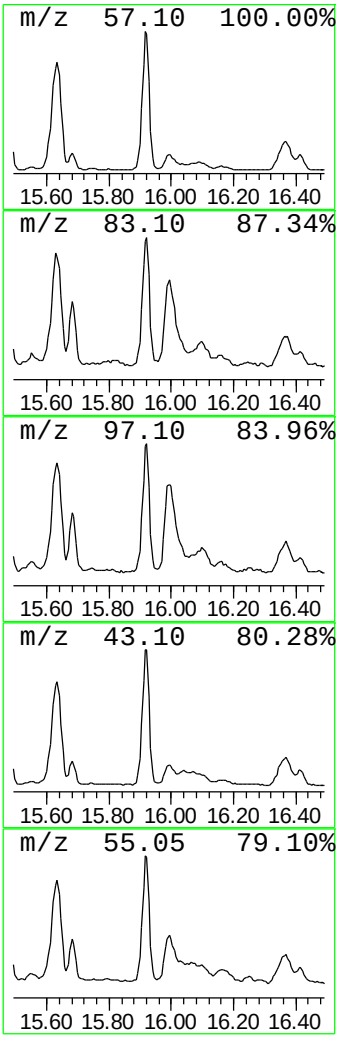
Peak Number 17 Heptadecyl heptafluorobutyrate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	11.21 ng	727603	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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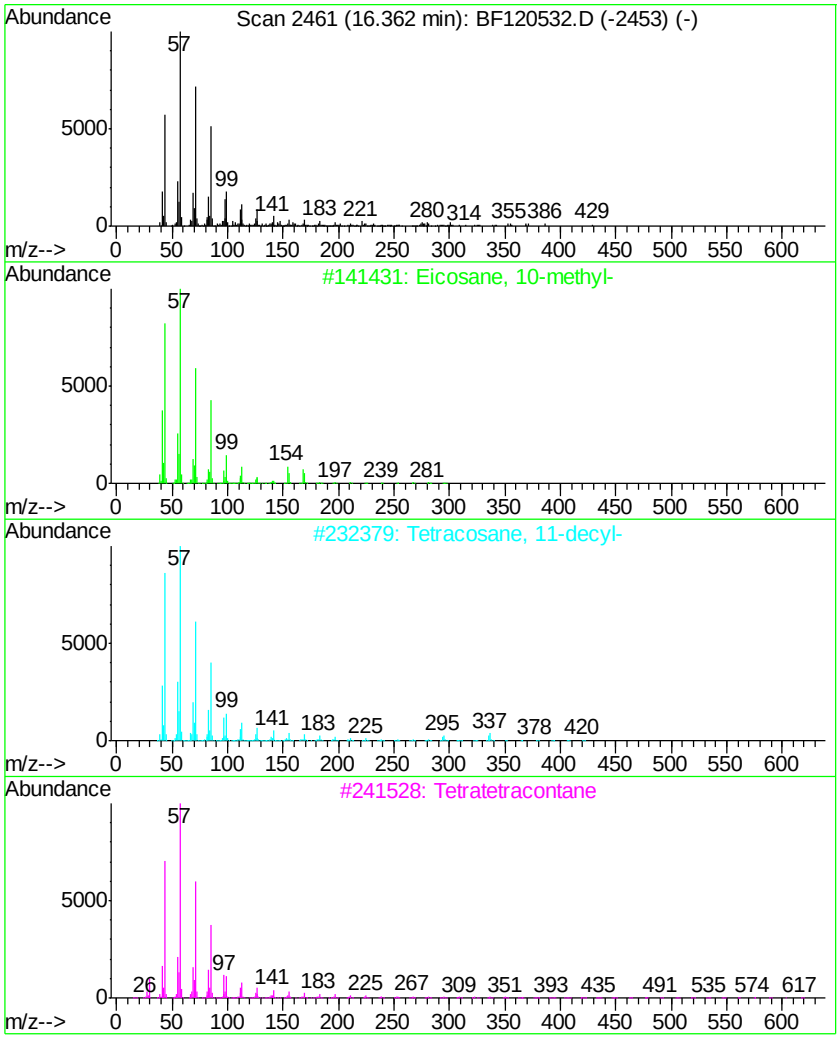
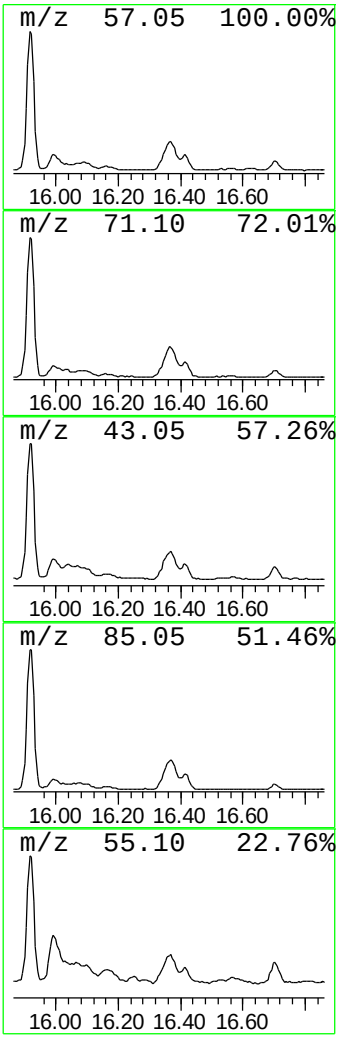
Peak Number 18 Eicosane, 10-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	17.92 ng	1163270	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexacosane	366	C26H54	000630-01-3	90





Library Search Compound Report

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Operator : JU/CG
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Misc :
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Instrument : BNA_F
ClientSampleId : NM111-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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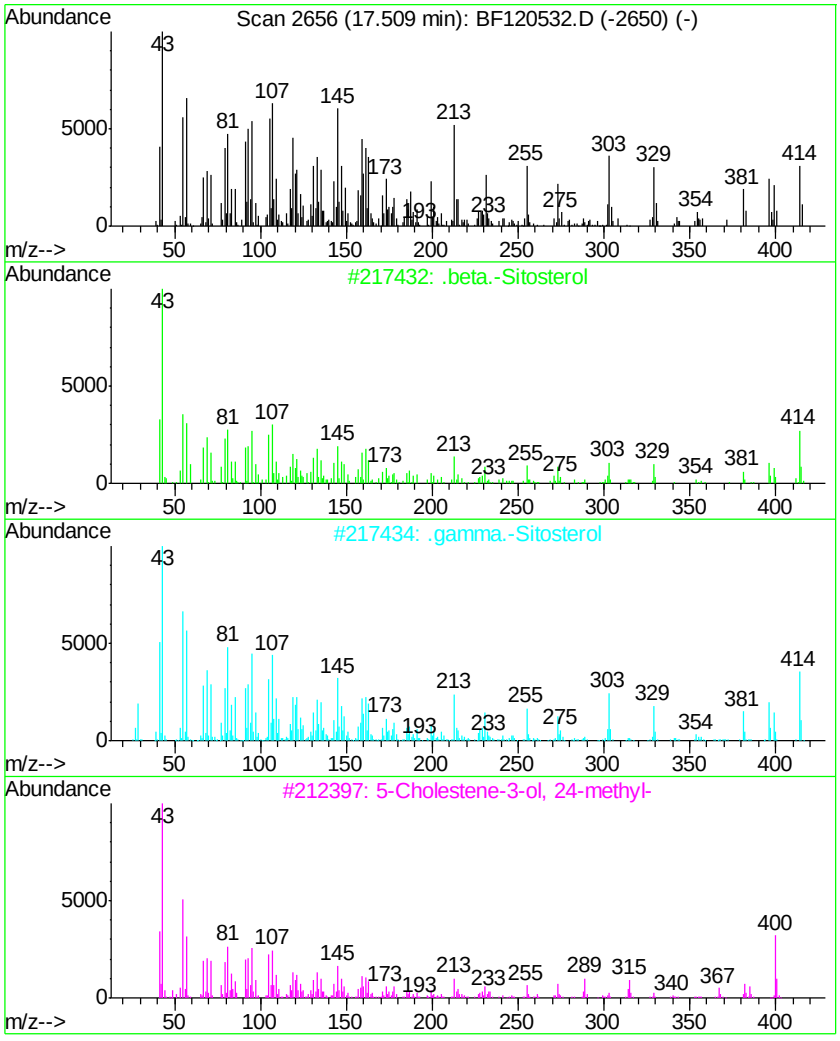
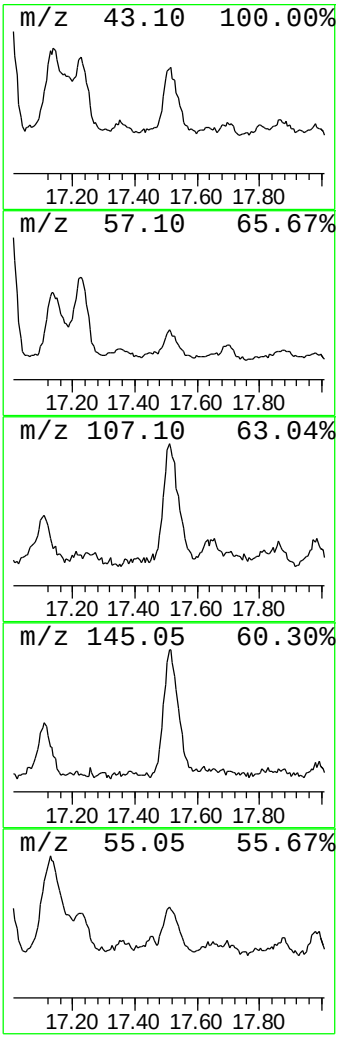
Peak Number 19 .beta.-Sitosterol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	16.12 ng	1046650	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	92
3	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	41
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	27
5	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	10





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Instrument : BNA_F
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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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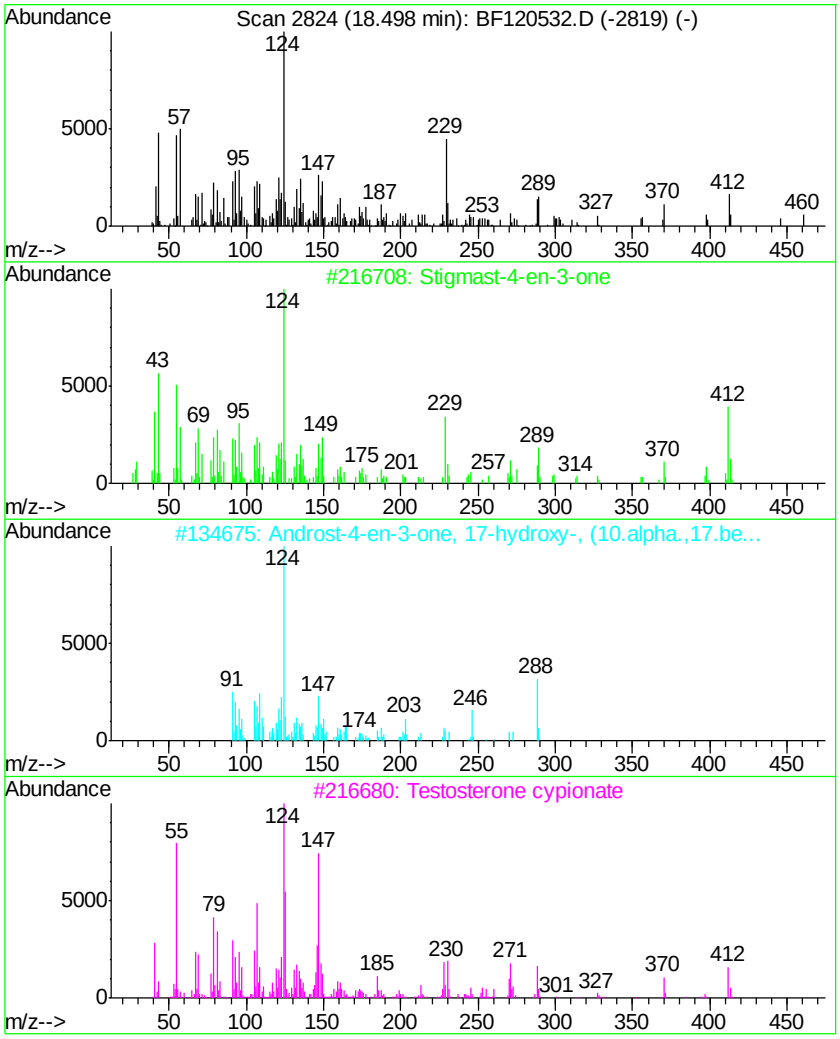
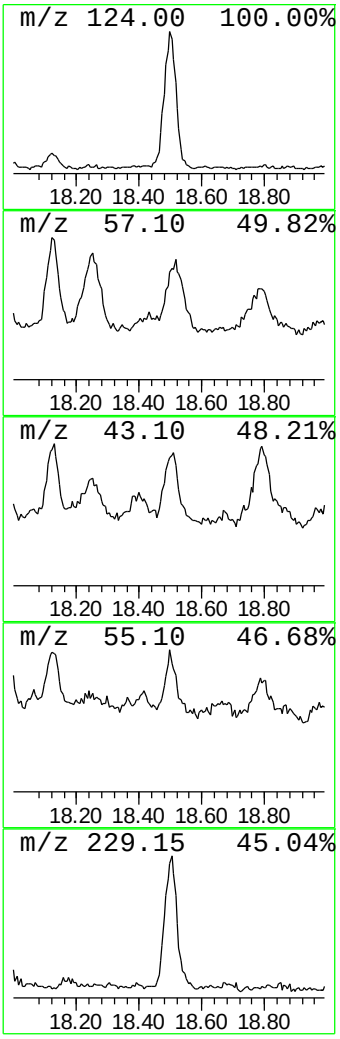
Peak Number 20 Stigmast-4-en-3-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	9.89 ng	641779	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	95
2	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	64
3	Testosterone cypionate	412	C27H40O3	000058-20-8	52
4	3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	43
5	Testosterone	288	C19H28O2	000058-22-0	40





Tentatively Identified Compound (LSC) summary

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Acq On : 4 Jun 2020 14:39
Operator : JU/CG
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ClientSampleId : NM111-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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methylene chloride	1.95	88.6	ng	4410690	1	6.83	995160	20.0
Butane, 2-methoxy...	2.06	18.9	ng	943057	1	6.83	995160	20.0
Hexacosane	11.24	21.8	ng	1692470	4	11.35	1552610	20.0
n-Hexadecanoic acid	11.90	46.1	ng	3580490	4	11.35	1552610	20.0
Octadecanoic acid	12.70	116.9	ng	8032500	5	13.99	1373850	20.0
2-methyloctacosane	13.82	166.1	ng	11406600	5	13.99	1373850	20.0
n-Nonadecanol-1	13.85	11.8	ng	808168	5	13.99	1373850	20.0
Tetracosane	14.45	139.3	ng	9565740	5	13.99	1373850	20.0
Cyclopentadecane	14.49	9.3	ng	640420	5	13.99	1373850	20.0
2-Bromo dodecane	14.77	14.7	ng	952539	6	15.45	1298320	20.0
Oxirane, hexadecyl-	14.92	13.1	ng	849056	6	15.45	1298320	20.0
Nonadecane	15.11	17.6	ng	1141710	6	15.45	1298320	20.0
1-Heptacosanol	15.14	21.3	ng	1382300	6	15.45	1298320	20.0
Heptadecane	15.63	41.2	ng	2675490	6	15.45	1298320	20.0
Octacosane	15.92	38.7	ng	2514810	6	15.45	1298320	20.0
Heptadecyl heptaf...	15.99	11.2	ng	727603	6	15.45	1298320	20.0
Eicosane, 10-methyl-	16.36	17.9	ng	1163270	6	15.45	1298320	20.0
.beta.-Sitosterol	17.51	16.1	ng	1046650	6	15.45	1298320	20.0
Stigmast-4-en-3-one	18.50	9.9	ng	641779	6	15.45	1298320	20.0