LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
Data File : BF118775.D
Acq On : 31 Jan 2020 12:11
Operator : CG/JU
Sample : L1318-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-05-A

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-BF012020.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	2.122	3	6	12	rVB	509356	651218	9.64%	0.918%
2	2.228	20	24	31	rVB	81484	111247	1.65%	0.157%
3	5.051	500	504	510	rVB	85261	103456	1.53%	0.146%
4	5.451	566	572	575	rBV	4850066	4976810	73.68%	7.016%
5	6.457	737	743	746	rBV	4706228	5058998	74.89%	7.132%
6	6.828	802	806	809	rBV	1888906	1689020	25.00%	2.381%
7	6.981	828	832	836	rBV	4707970	4560245	67.51%	6.429%
8	7.387	895	901	904	rBV	3546672	3534875	52.33%	4.983%
9	8.110	1019	1024	1027	rBV	2347105	2266665	33.56%	3.195%
10	9.187	1201	1207	1210	rBV	6923461	6614160	97.91%	9.324%
11	9.575	1269	1273	1276	rBV	248556	193655	2.87%	0.273%
12	9.863	1317	1322	1326	rBV	3194652	2820073	41.75%	3.976%
13	10.651	1451	1456	1459	rBV	5140477	4841639	71.67%	6.826%
14	11.345	1570	1574	1577	rBV	3175401	3020860	44.72%	4.259%
15	11.369	1577	1578	1582	rVV	199240	127785	1.89%	0.180%
16	11.416	1582	1586	1590	rVB3	53163	70714	1.05%	0.100%
17	11.580	1607	1614	1623	rBV4	89892	150960	2.23%	0.213%
18	11.845	1656	1659	1660	rBV2	71631	69883	1.03%	0.099%
19	11.880	1660	1665	1675	rVB	1370215	1463383	21.66%	2.063%
20	12.133	1704	1708	1711	rBV2	64340	83259	1.23%	0.117%
21	12.557	1776	1780	1783	rBV	608436	540565	8.00%	0.762%
22	12.580	1783	1784	1790	rVV5	70843	112791	1.67%	0.159%
23	12.663	1793	1798	1805	rBV	443141	519961	7.70%	0.733%
24	12.786	1813	1819	1822	rVB	531774	518356	7.67%	0.731%
25	12.933	1839	1844	1847	rVV	7207079	6755050	100.00%	9.523%
26	13.004	1851	1856	1860	rBV2	48371	70079	1.04%	0.099%
27	13.169	1878	1884	1889	rBV4	61912	146404	2.17%	0.206%
28	13.222	1889	1893	1895	rBV2	66608	83646	1.24%	0.118%
29	13.410	1922	1925	1931	rVB2	139215	144510	2.14%	0.204%
30	13.510	1936	1942	1946	rBV4	99336	144511	2.14%	0.204%
31	13.621	1957	1961	1965	rVB	70979	82779	1.23%	0.117%
32	13.727	1975	1979	1983	rBV2	48142	73328	1.09%	0.103%
33	13.833	1993	1997	2007	rBV2	1024168	1298658	19.22%	1.831%
34	13.986	2015	2023	2025	rBV	2371287	2708510	40.10%	3.818%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
Data File : BF118775.D
Acq On : 31 Jan 2020 12:11
Operator : CG/JU
Sample : L1318-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-05-A

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-BF012020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.004	2025	2026	2029	rVB	199479	165807	2.45%	0.234%
36	14.157	2047	2052	2057	rVB	507834	564906	8.36%	0.796%
37	14.457	2098	2103	2111	rVB	1149319	1299498	19.24%	1.832%
38	14.763	2150	2155	2163	rBV	1617184	1782041	26.38%	2.512%
39	14.839	2164	2168	2175	rVV	268525	337538	5.00%	0.476%
40	14.904	2175	2179	2186	rVB	258526	260974	3.86%	0.368%
41	15.010	2193	2197	2201	rBV	215074	334714	4.96%	0.472%
42	15.098	2206	2212	2215	rBV	1672440	2149287	31.82%	3.030%
43	15.127	2215	2217	2223	rVB2	256616	337417	5.00%	0.476%
44	15.310	2244	2248	2254	rVV	128053	189011	2.80%	0.266%
45	15.368	2255	2258	2264	rVB	182070	224466	3.32%	0.316%
46	15.433	2264	2269	2272	rBV	1423697	1895329	28.06%	2.672%
47	15.474	2272	2276	2286	rVB	1342195	1849980	27.39%	2.608%
48	15.668	2305	2309	2314	rVB3	91797	121956	1.81%	0.172%
49	15.904	2342	2349	2355	rBV	982109	1526537	22.60%	2.152%
50	15.963	2355	2359	2367	rVB3	118131	239912	3.55%	0.338%
51	16.404	2427	2434	2444	rVB	349311	652626	9.66%	0.920%
52	16.686	2476	2482	2491	rBV3	173158	388657	5.75%	0.548%
53	16.874	2509	2514	2520	rVB2	77440	141350	2.09%	0.199%
54	16.986	2528	2533	2539	rVB	129530	251078	3.72%	0.354%
55	17.092	2546	2551	2558	rVB7	65020	157299	2.33%	0.222%
56	17.239	2571	2576	2581	rVB4	88864	163118	2.41%	0.230%
57	17.486	2612	2618	2631	rVB4	88965	292896	4.34%	0.413%

Sum of corrected areas: 70934450

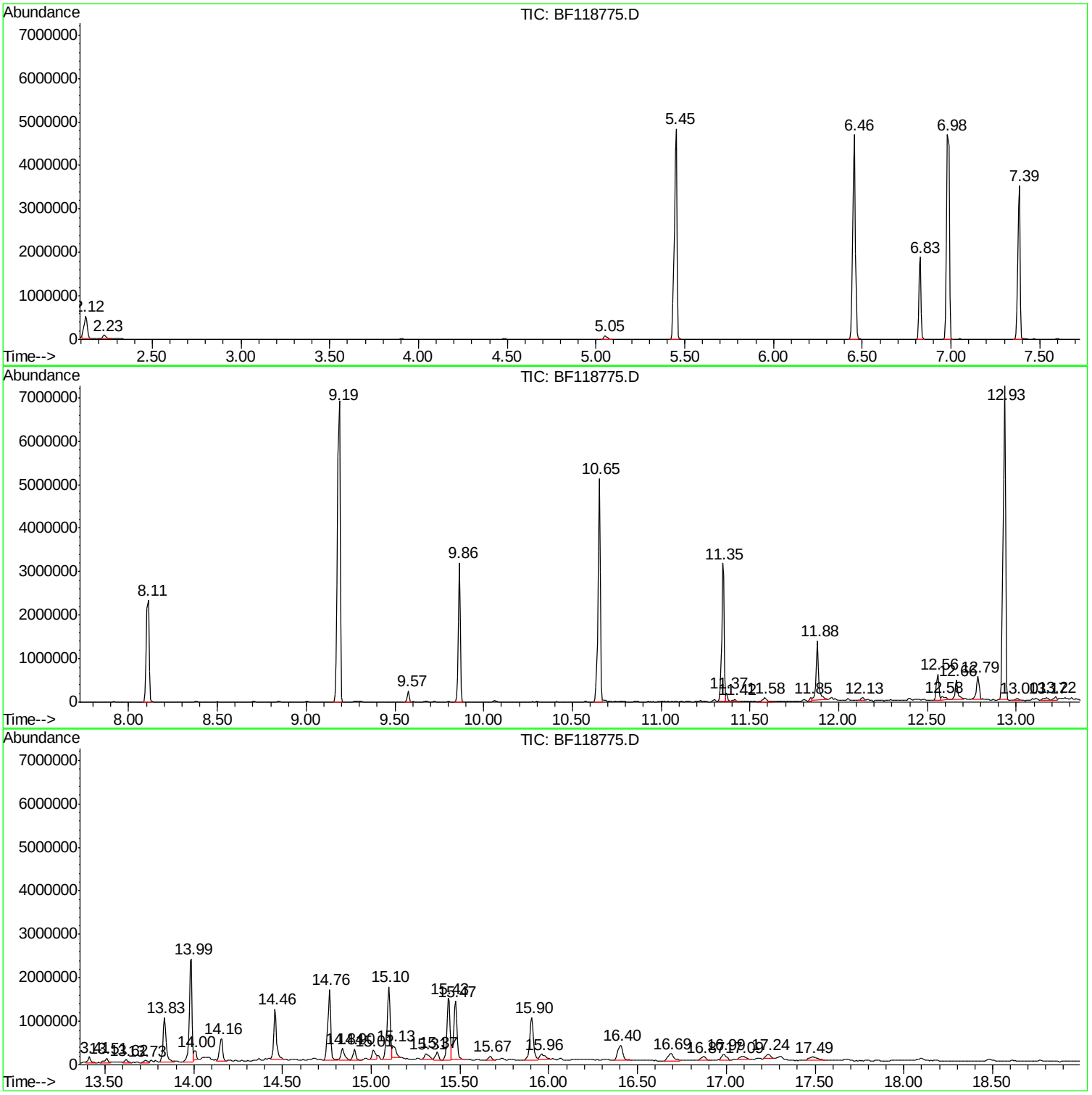
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
Data File : BF118775.D
Acq On : 31 Jan 2020 12:11
Operator : CG/JU
Sample : L1318-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAINEY-PARK-BH-05-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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\BF013120\
Data File : BF118775.D
Acq On : 31 Jan 2020 12:11
Operator : CG/JU
Sample : L1318-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-05-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

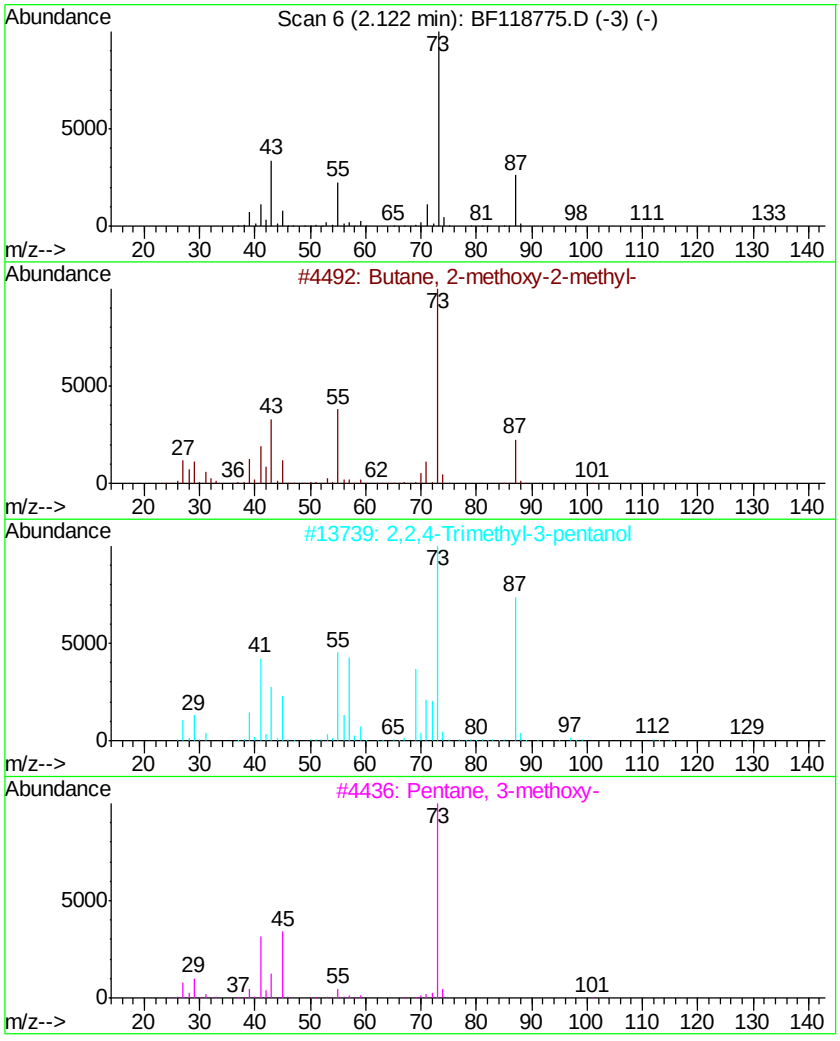
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

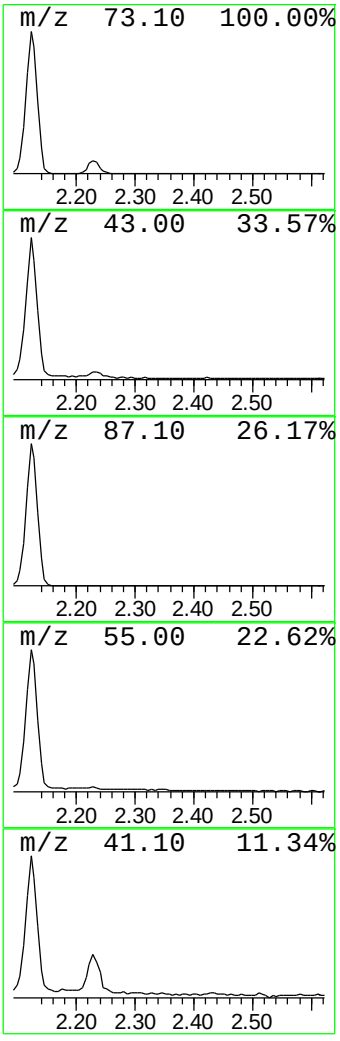
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	7.71 ng	651218	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	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
Data File : BF118775.D
Acq On : 31 Jan 2020 12:11
Operator : CG/JU
Sample : L1318-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-05-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

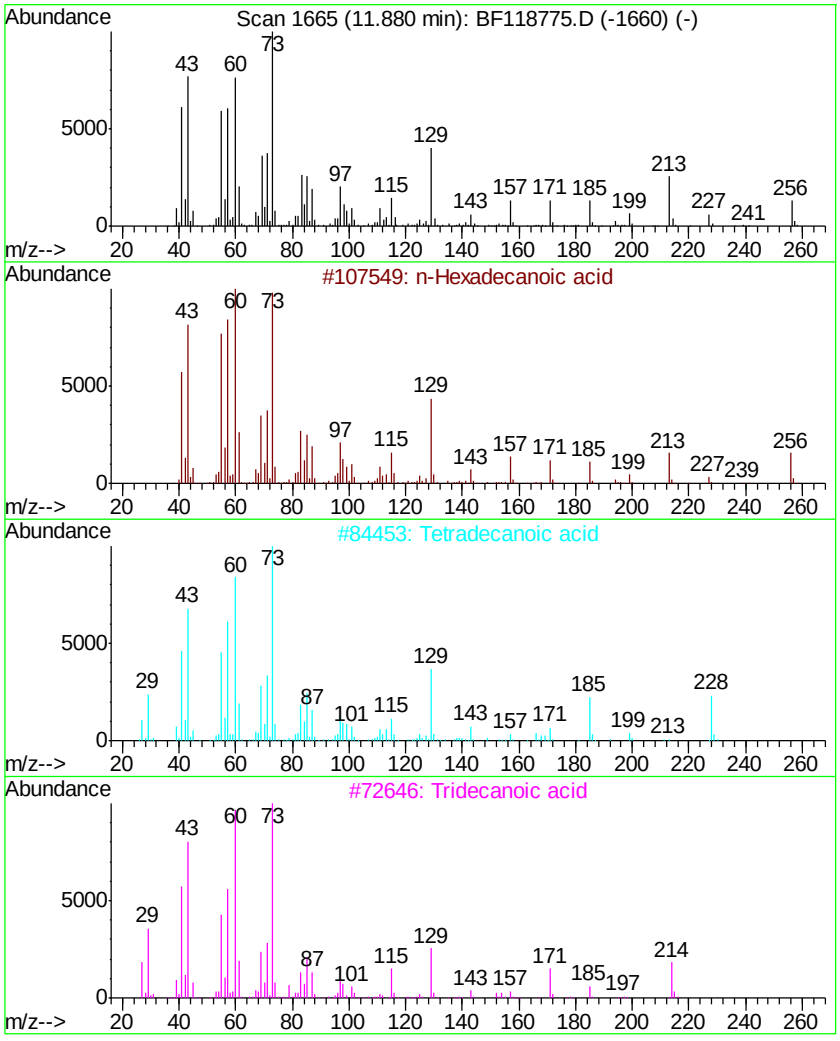
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

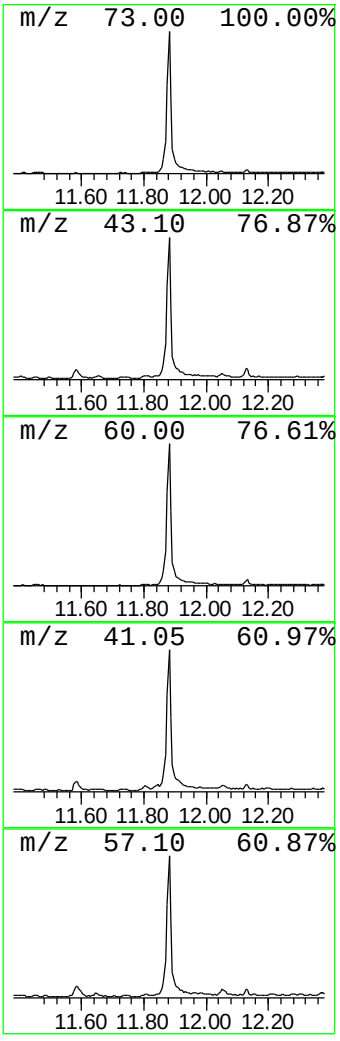
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	9.69 ng	1463380	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	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
Data File : BF118775.D
Acq On : 31 Jan 2020 12:11
Operator : CG/JU
Sample : L1318-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-05-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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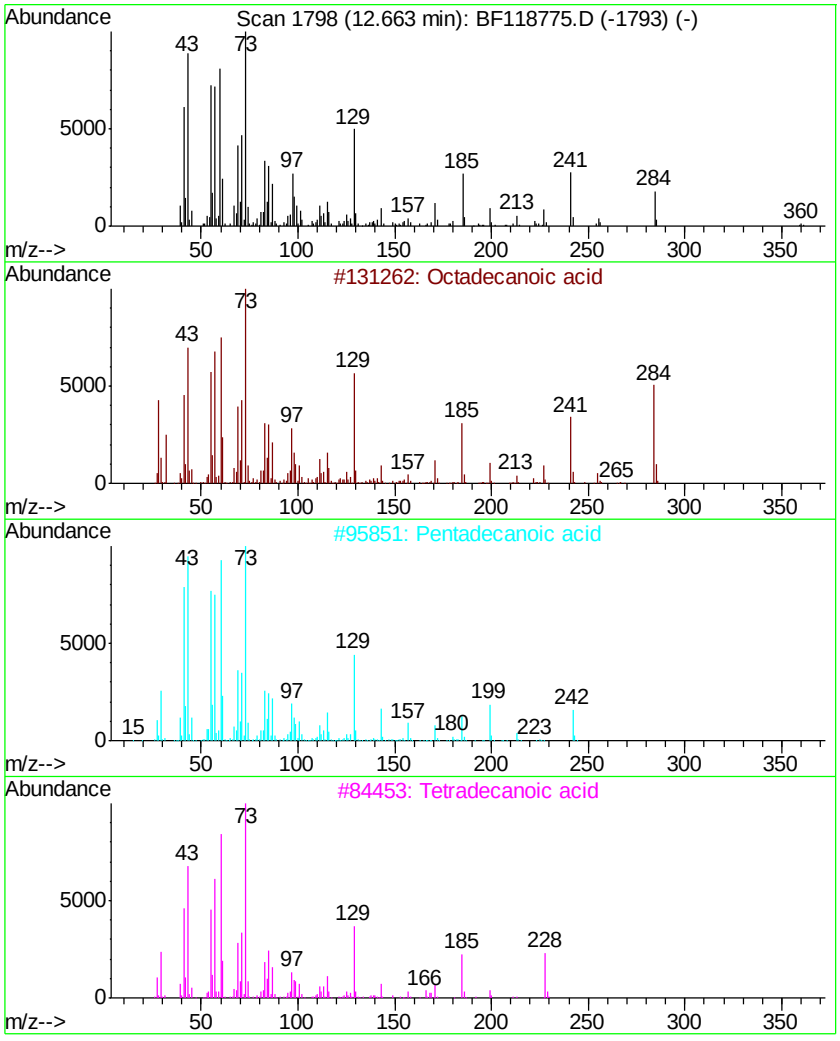
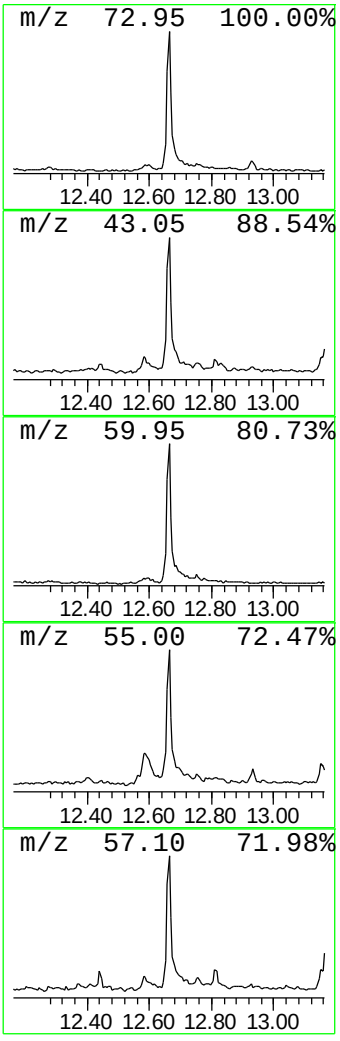
Peak Number 4 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	3.44 ng	519961	Phenanthrene-d10	11.35

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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
Data File : BF118775.D
Acq On : 31 Jan 2020 12:11
Operator : CG/JU
Sample : L1318-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-05-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

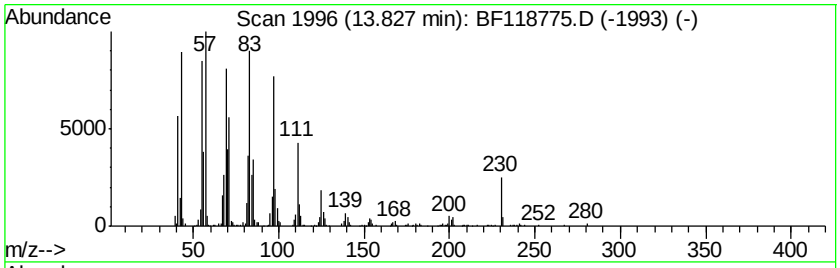
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

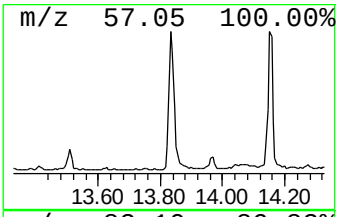
****

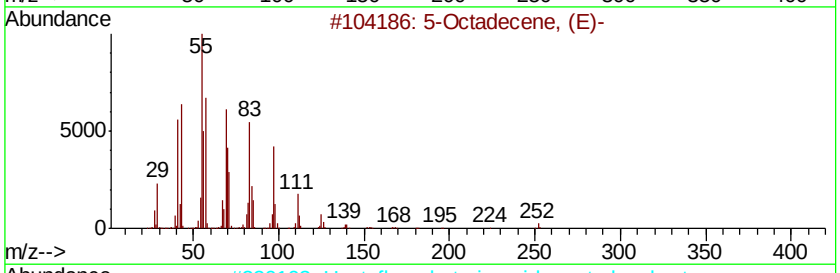
Peak Number 5 5-Octadecene, (E)- Concentration Rank 7

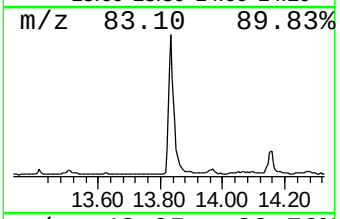
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	9.59 ng	1298660	Chrysene-d12	13.99

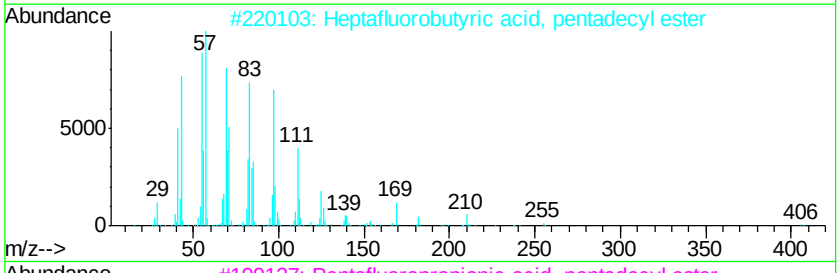
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91

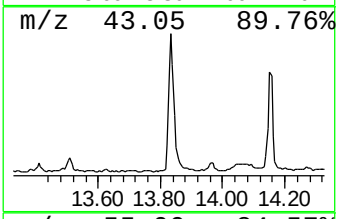


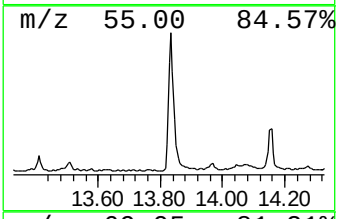


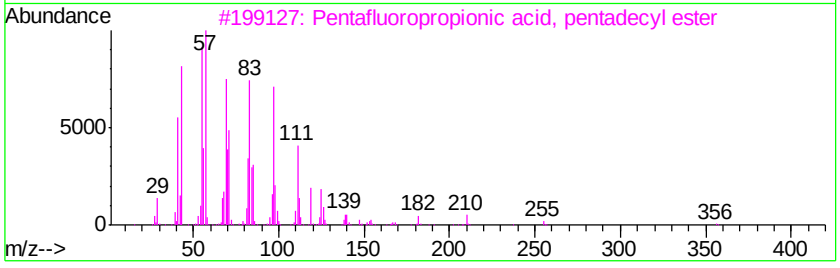


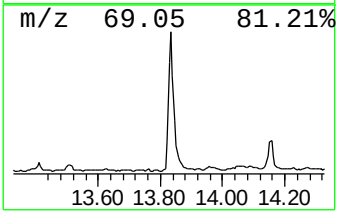












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Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-05-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

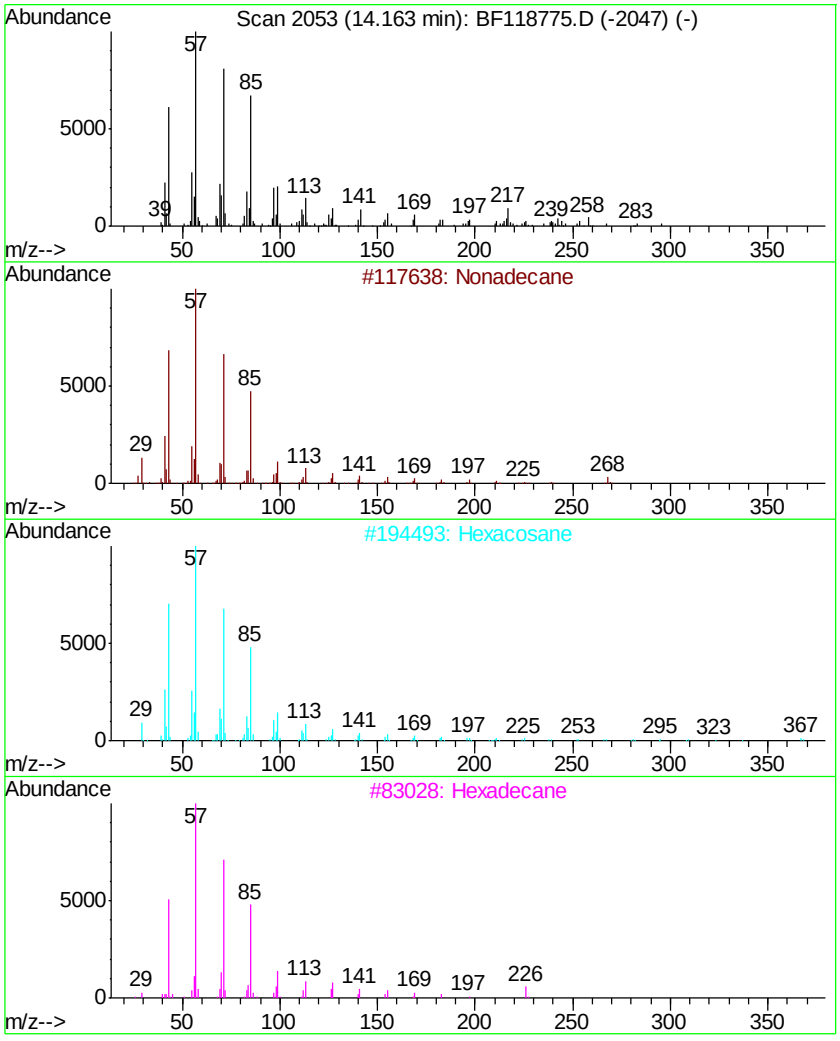
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

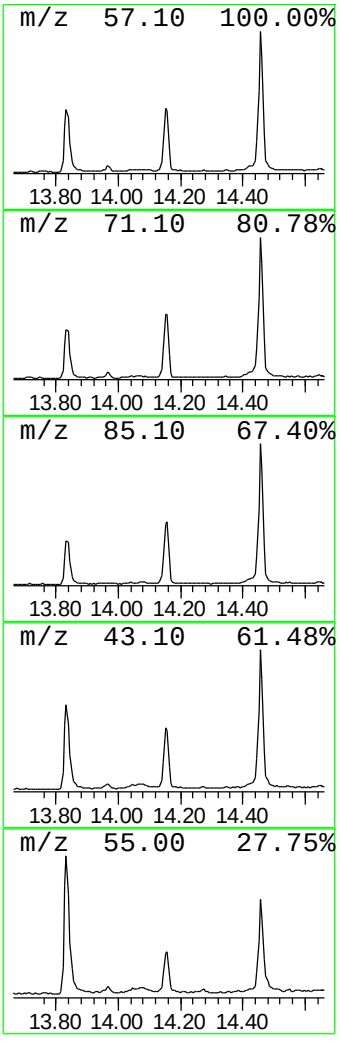
****

Peak Number 6 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	4.17 ng	564906	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexacosane	366	C26H54	000630-01-3	94
3	Hexadecane	226	C16H34	000544-76-3	93
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
Data File : BF118775.D
Acq On : 31 Jan 2020 12:11
Operator : CG/JU
Sample : L1318-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-05-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

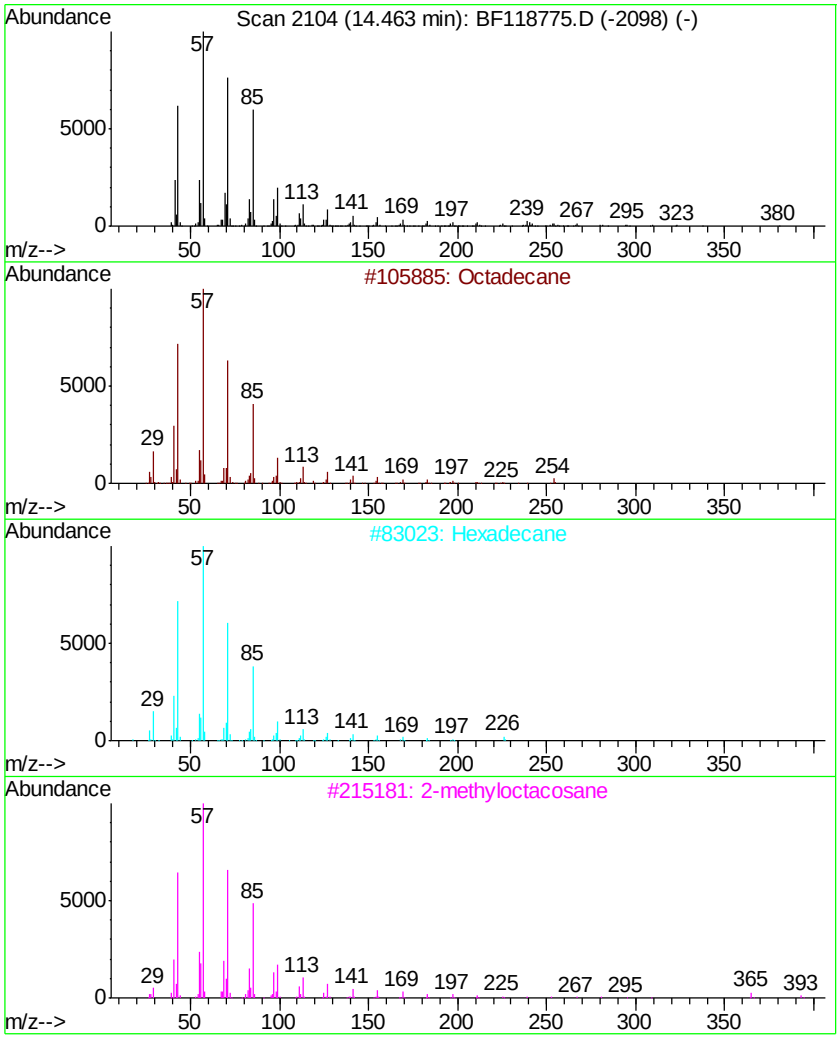
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

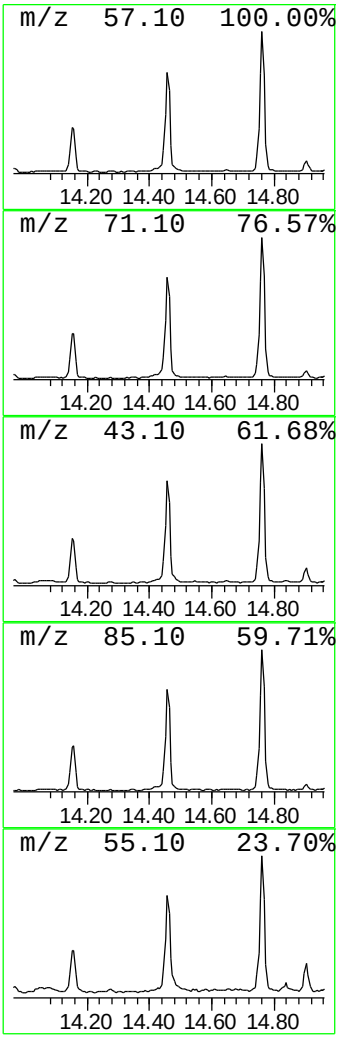
****

Peak Number 7 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	9.60 ng	1299500	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-05-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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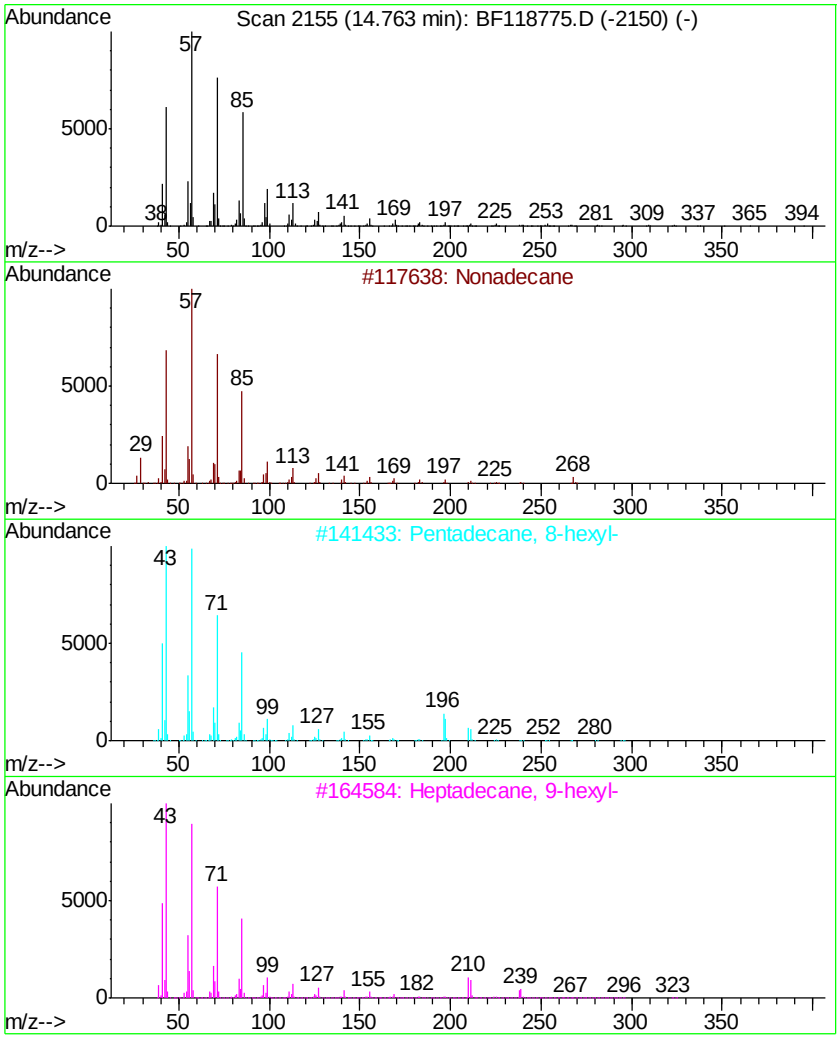
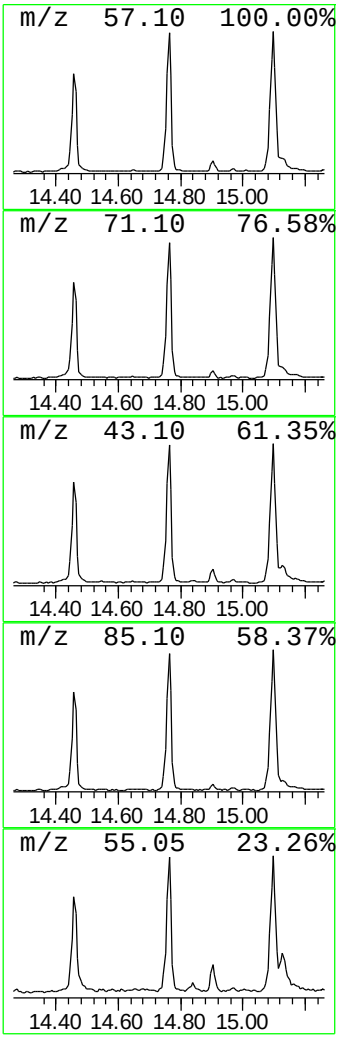
Peak Number 8 Pentadecane, 8-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	18.80 ng	1782040	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93





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Acq On : 31 Jan 2020 12:11
Operator : CG/JU
Sample : L1318-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-05-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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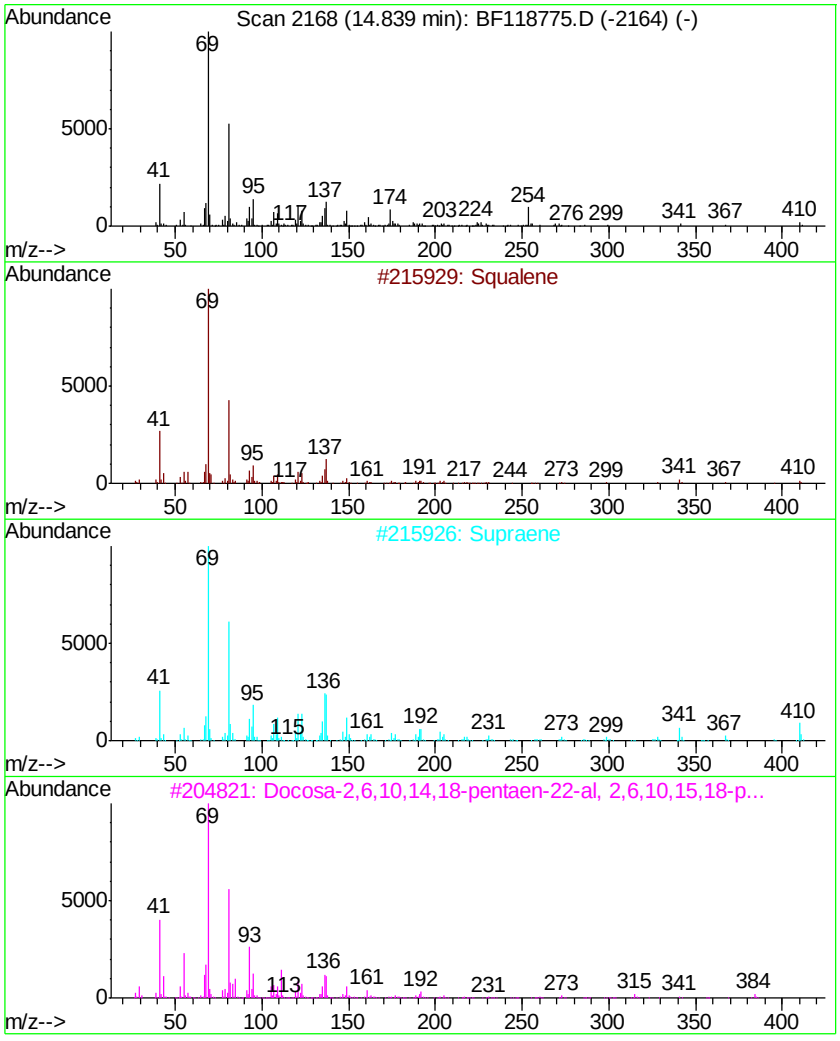
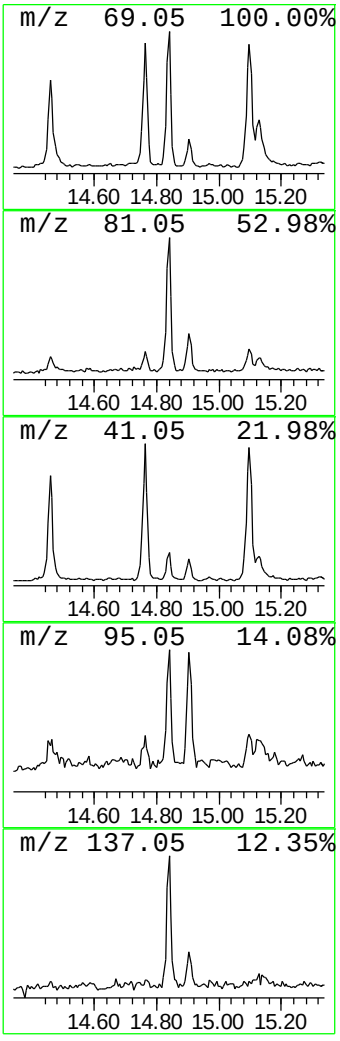
Peak Number 9 Squalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	3.56 ng	337538	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	94
2	Supraene	410	C30H50	007683-64-9	93
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	68
5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	59





Library Search Compound Report

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Sample : L1318-13
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Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-05-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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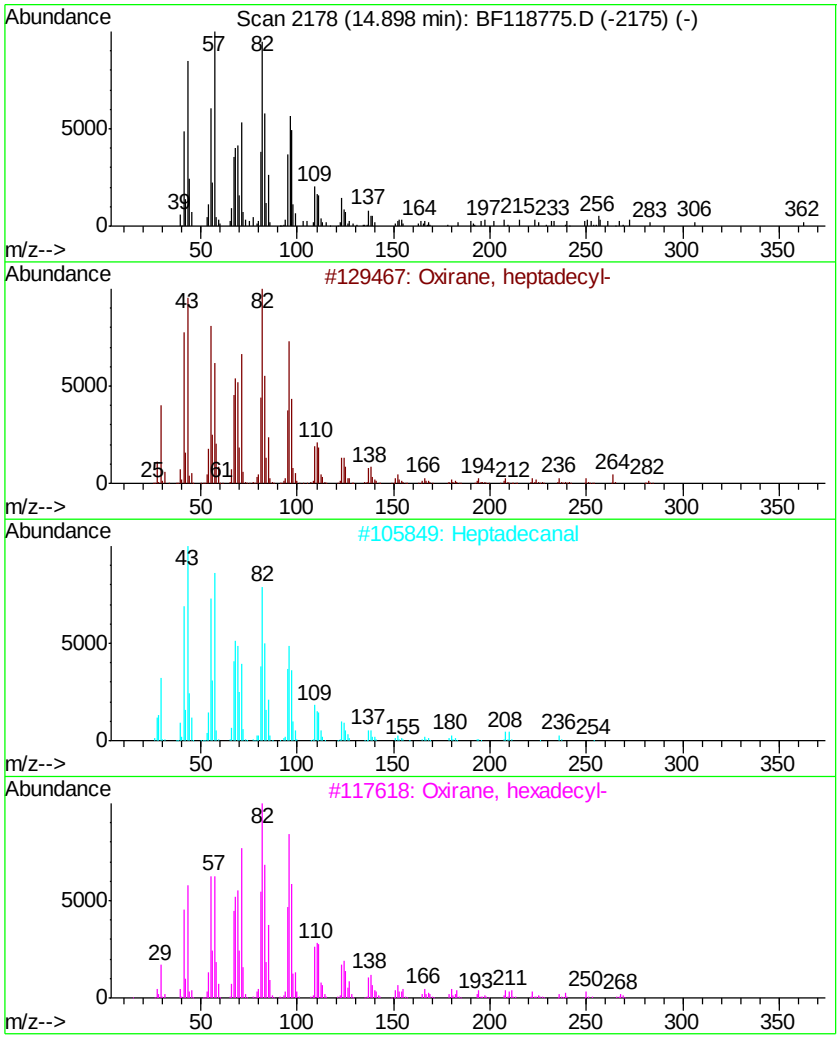
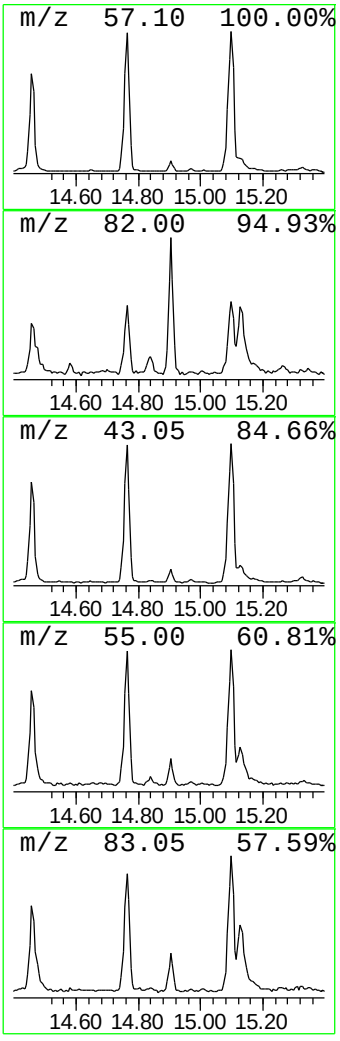
Peak Number 10 Oxirane, heptadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.75 ng	260974	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	Heptadecanal	254	C17H34O	1000376-70-0	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4	Octadecanal	268	C18H36O	000638-66-4	94
5	Tetracosanal	352	C24H48O	057866-08-7	91





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ClientSampleId : RAINEY-PARK-BH-05-A

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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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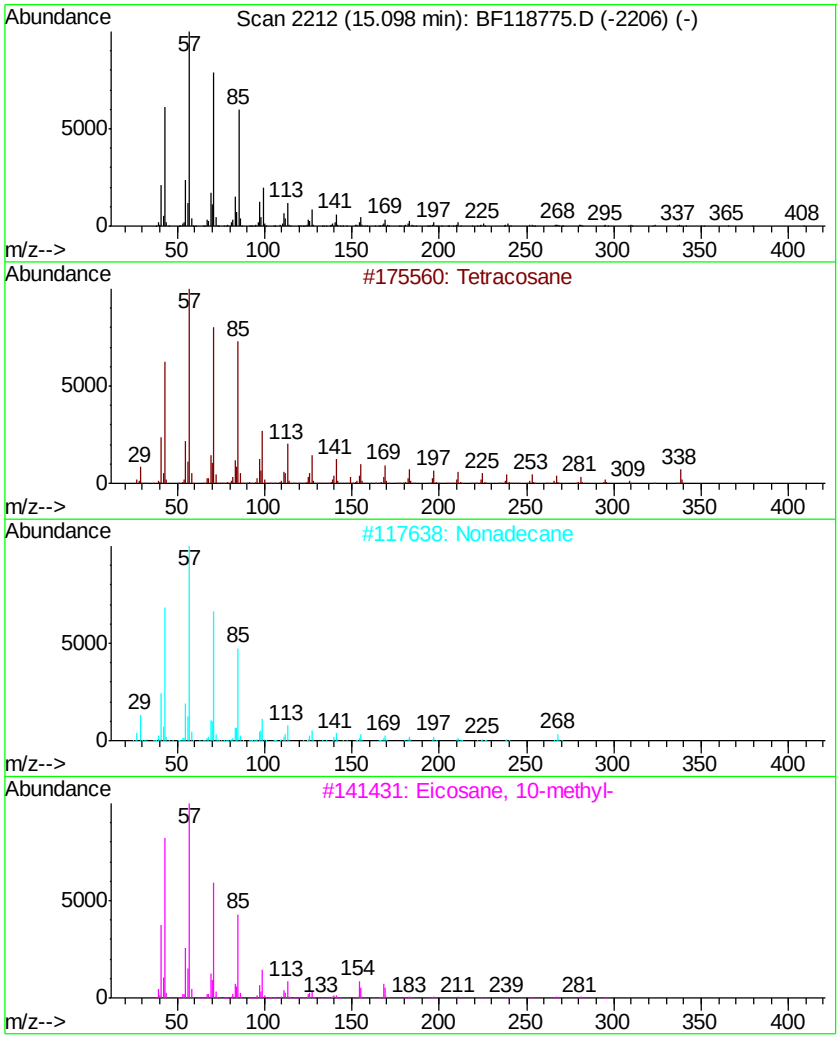
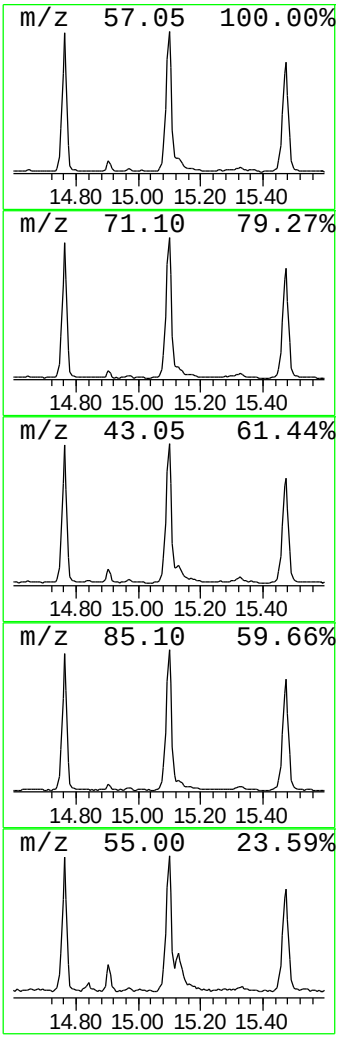
Peak Number 11 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	22.68 ng	2149290	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Hexadecane	226	C16H34	000544-76-3	93
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-05-A

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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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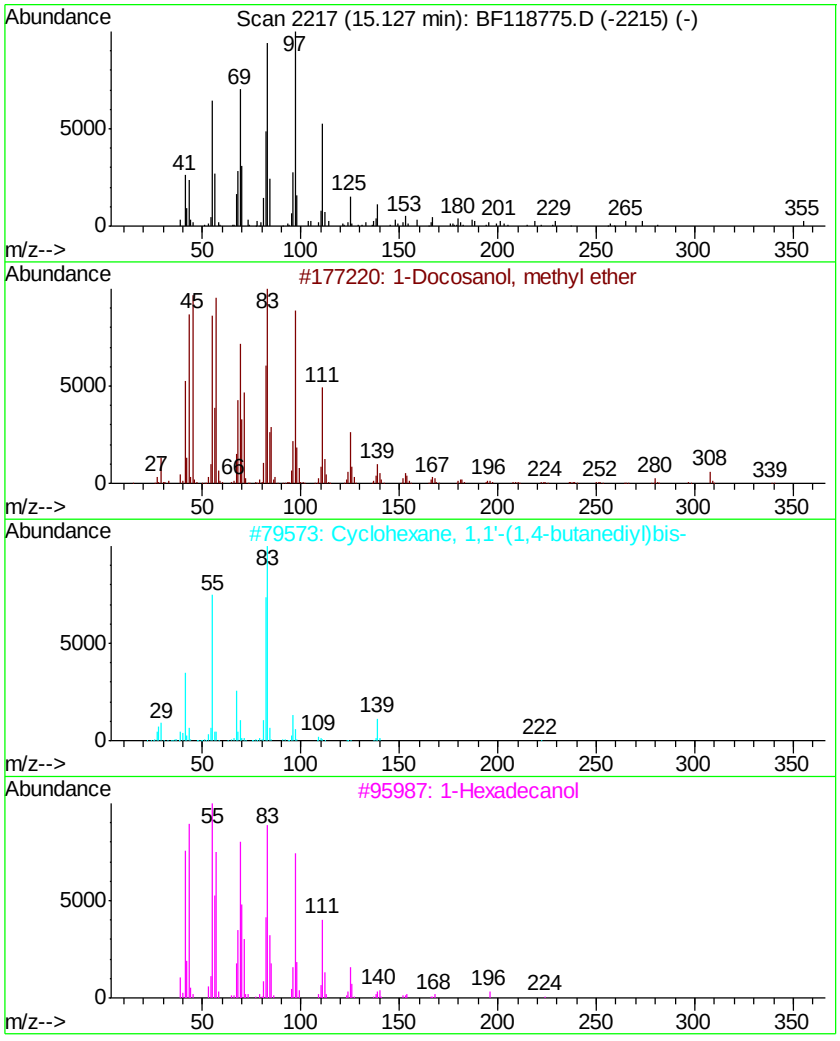
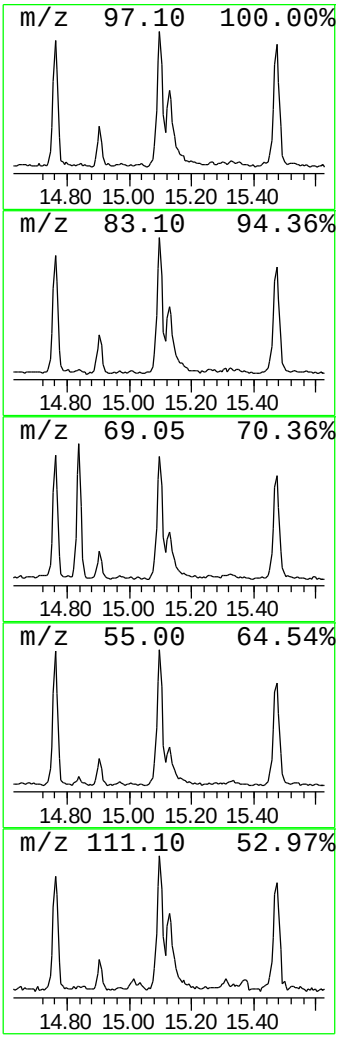
Peak Number 12 unknown15.13 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	3.56 ng	337417	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	47
2	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	38
3	1-Hexadecanol	242	C16H34O	036653-82-4	35
4	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	35
5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	35





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ClientSampleId : RAINEY-PARK-BH-05-A

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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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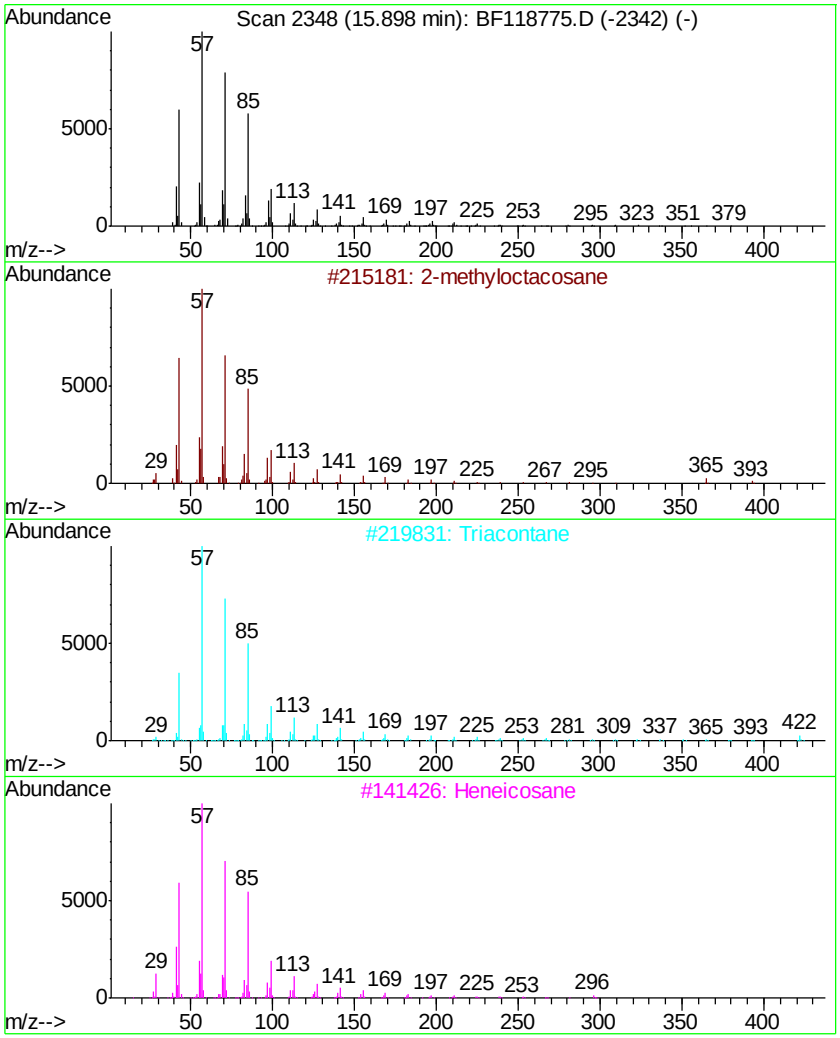
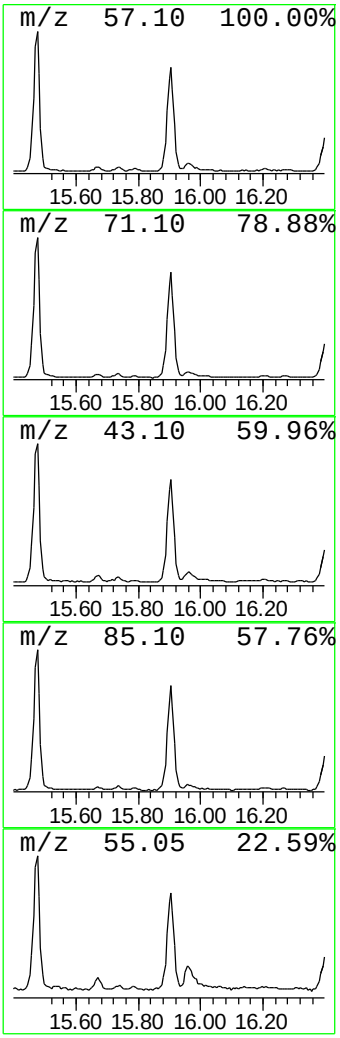
Peak Number 13 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	16.11 ng	1526540	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-05-A

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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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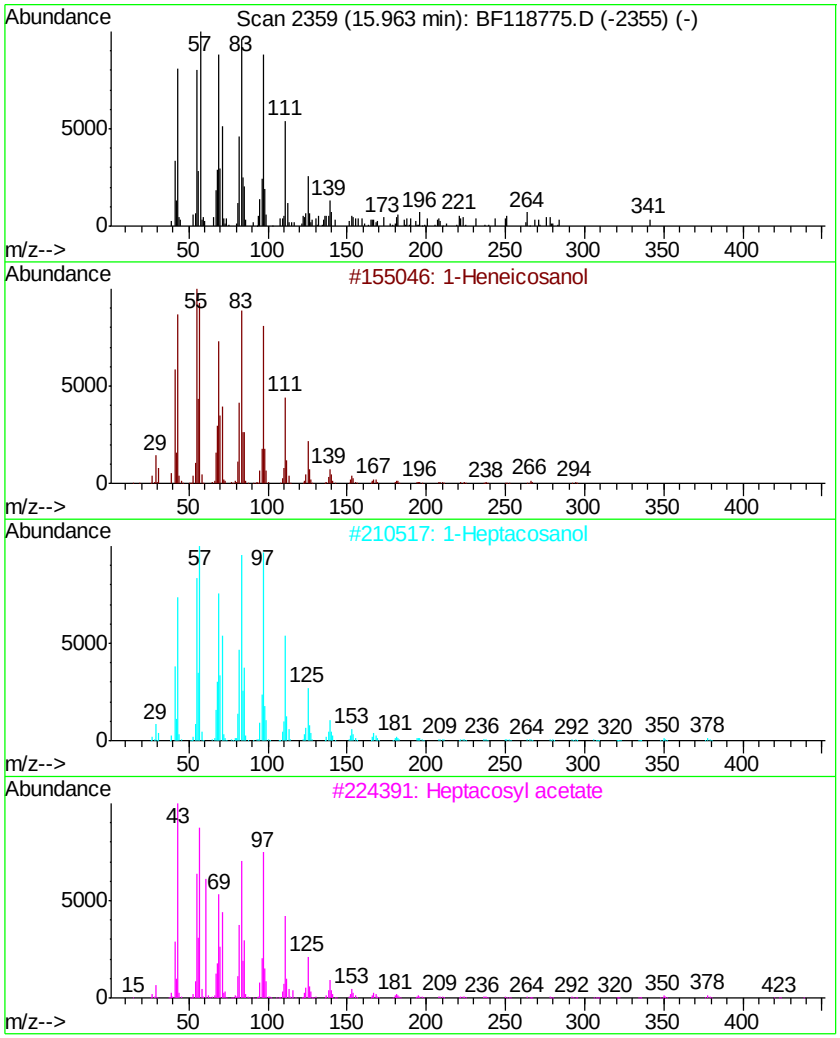
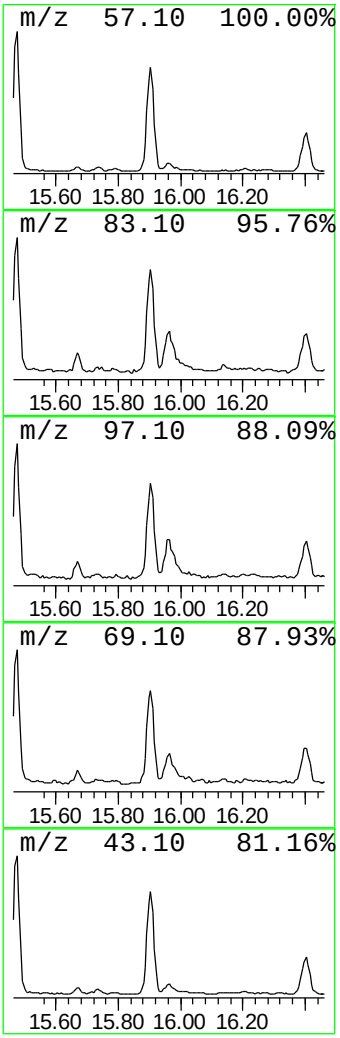
Peak Number 14 1-Heneicosanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.53 ng	239912	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	89
4	Octacosanol	410	C28H58O	000557-61-9	89
5	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	80





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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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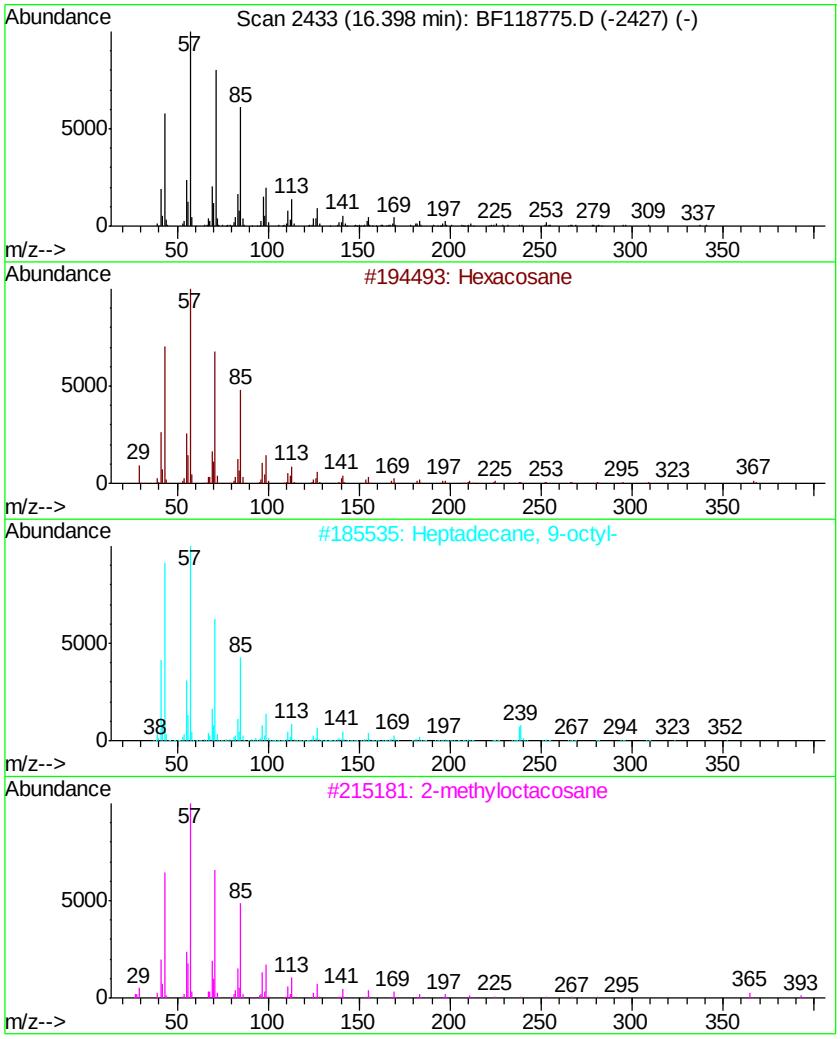
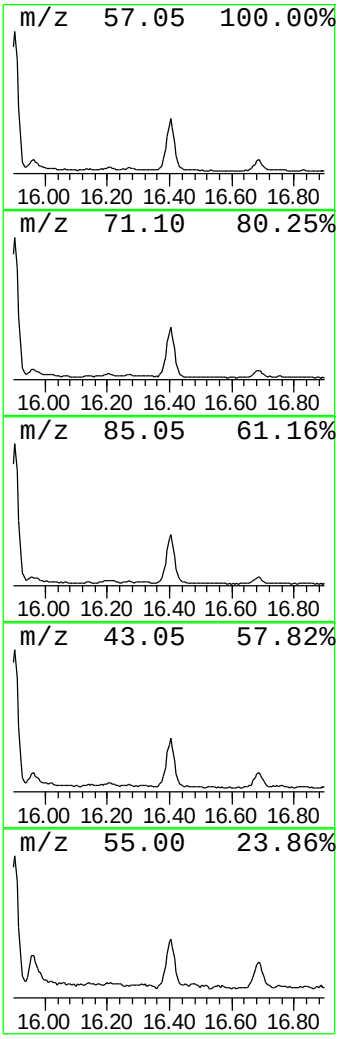
Peak Number 15 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	6.89 ng	652626	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Misc :
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Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-05-A

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

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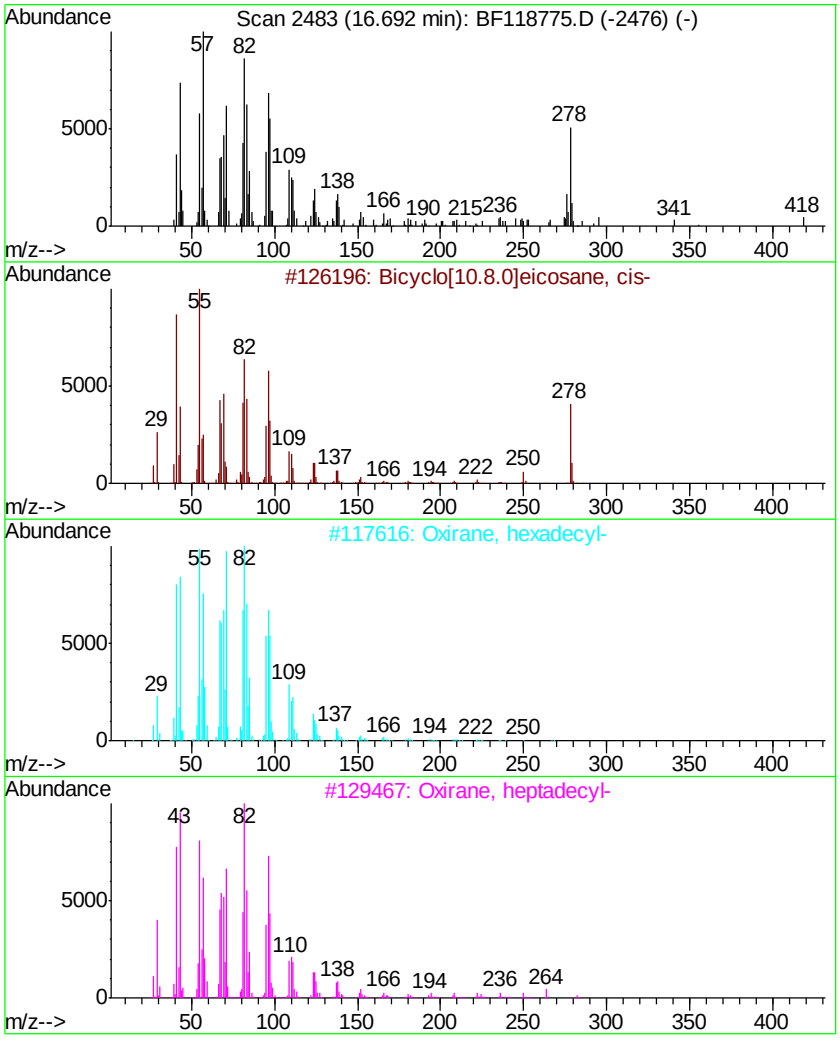
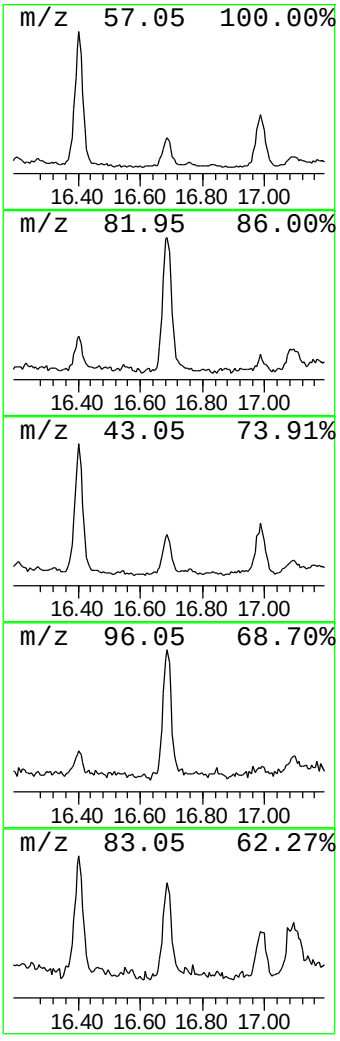
Peak Number 16 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	4.10 ng	388657	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	83
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	70
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	68
5	Octadecanal	268	C18H36O	000638-66-4	64





Library Search Compound Report

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Sample : L1318-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-05-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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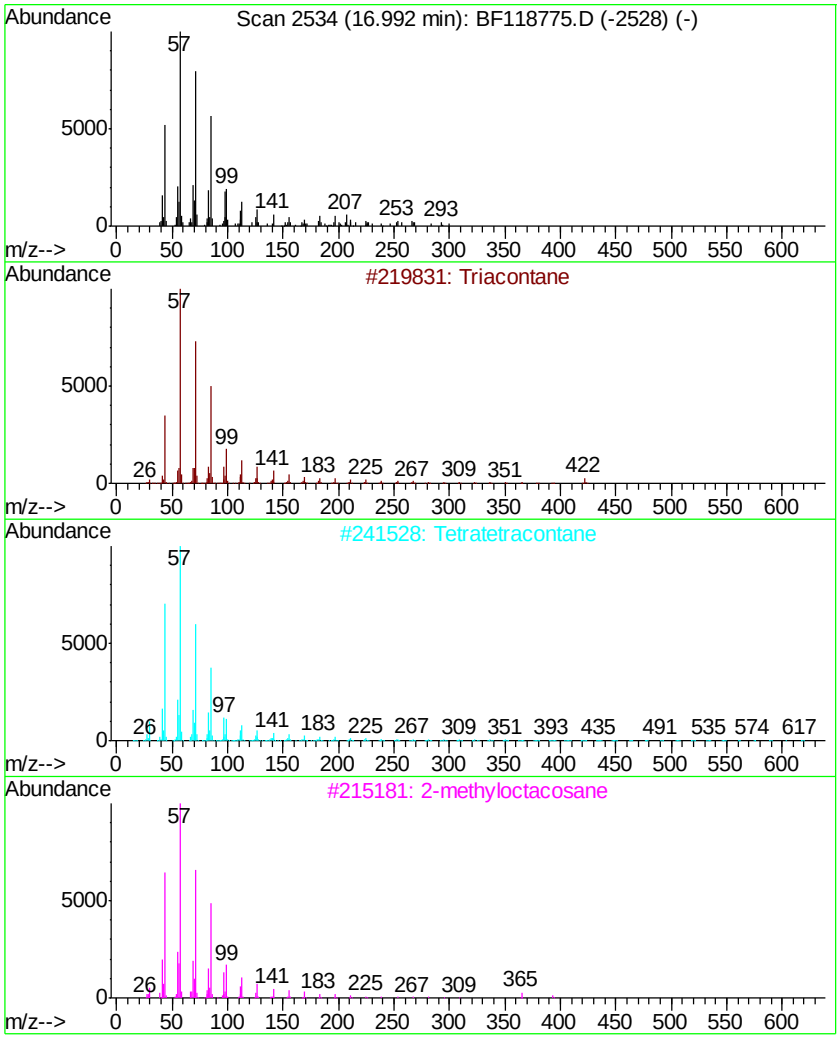
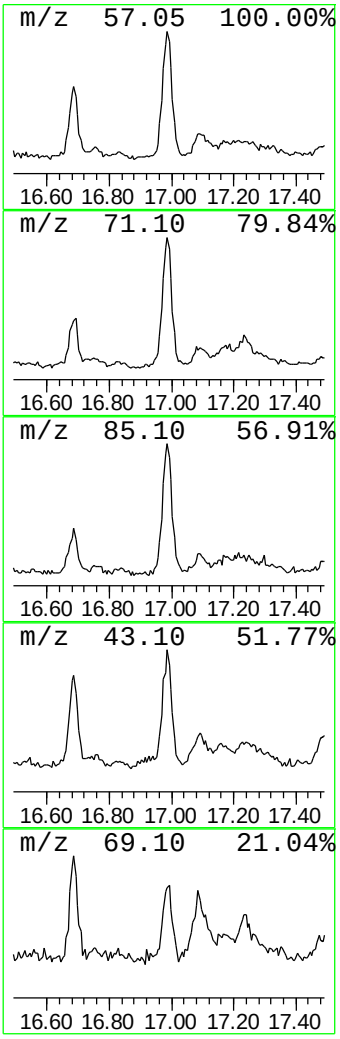
Peak Number 17 Triacontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	2.65 ng	251078	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-05-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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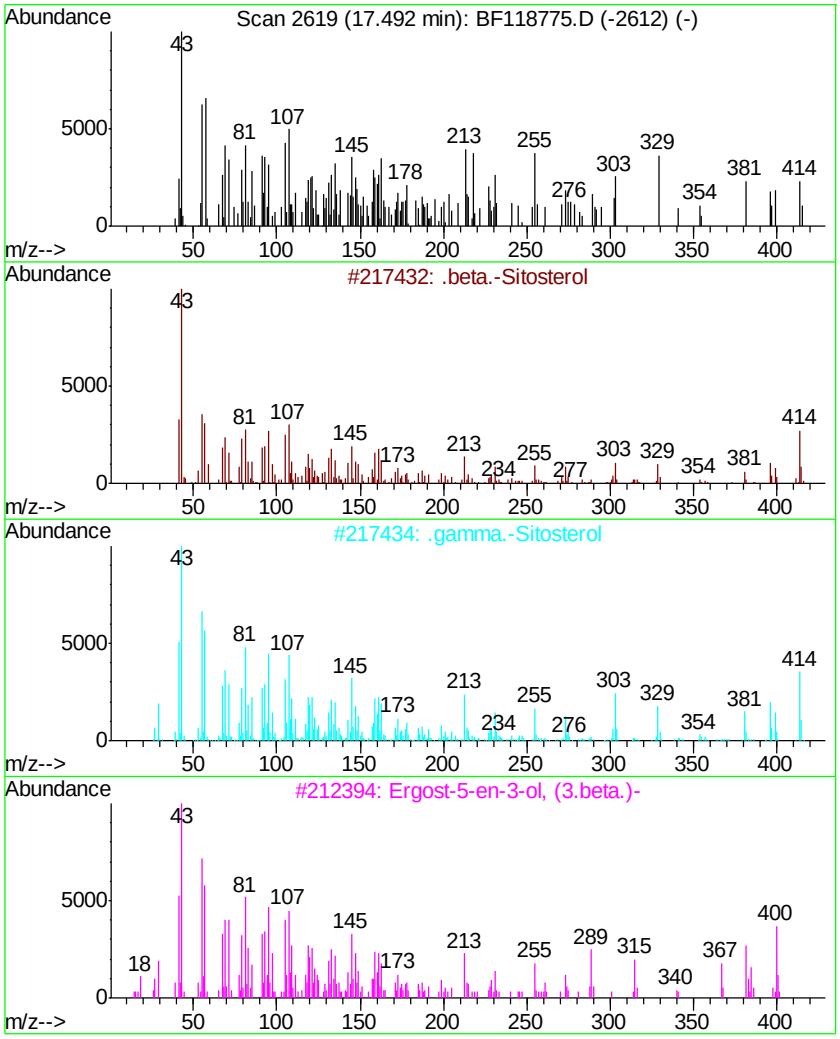
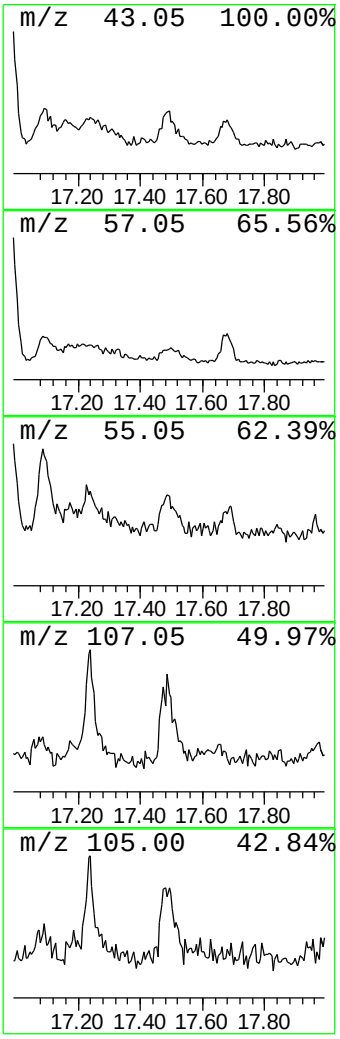
Peak Number 18 .beta.-Sitosterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	3.09 ng	292896	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	98
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	30
4	Ergost-7-en-3-ol	400	C28H48O	116179-22-7	25
5	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	14





Tentatively Identified Compound (LSC) summary

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Data File : BF118775.D
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Operator : CG/JU
Sample : L1318-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-05-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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
Butane, 2-methoxy...	2.12	7.7	ng	651218	1	6.83	1689020	20.0
n-Hexadecanoic acid	11.88	9.7	ng	1463380	4	11.35	3020860	20.0
Octadecanoic acid	12.66	3.4	ng	519961	4	11.35	3020860	20.0
5-Octadecene, (E)-	13.83	9.6	ng	1298660	5	13.99	2708510	20.0
Nonadecane	14.16	4.2	ng	564906	5	13.99	2708510	20.0
Octadecane	14.46	9.6	ng	1299500	5	13.99	2708510	20.0
Pentadecane, 8-he...	14.76	18.8	ng	1782040	6	15.43	1895330	20.0
Squalene	14.84	3.6	ng	337538	6	15.43	1895330	20.0
Oxirane, heptadecyl-	14.90	2.8	ng	260974	6	15.43	1895330	20.0
Tetracosane	15.10	22.7	ng	2149290	6	15.43	1895330	20.0
unknown15.13	15.13	3.6	ng	337417	6	15.43	1895330	20.0
2-methyloctacosane	15.90	16.1	ng	1526540	6	15.43	1895330	20.0
1-Heneicosanol	15.96	2.5	ng	239912	6	15.43	1895330	20.0
Hexacosane	16.40	6.9	ng	652626	6	15.43	1895330	20.0
Bicyclo[10.8.0]ei...	16.69	4.1	ng	388657	6	15.43	1895330	20.0
Triacontane	16.99	2.6	ng	251078	6	15.43	1895330	20.0
.beta.-Sitosterol	17.49	3.1	ng	292896	6	15.43	1895330	20.0