LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111155.D
Acq On : 6 Dec 2018 23:06
Operator : JU/SJ
Sample : J6206-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5A-(0-2)

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-BF120518.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	5.028	497	500	507	rVB	662149	899467	5.54%	0.556%
2	5.428	562	568	571	rBV	13392394	14673154	90.31%	9.069%
3	6.439	733	740	744	rBV	13521086	16247368	100.00%	10.042%
4	6.581	758	764	767	rBV	13432882	14969460	92.13%	9.252%
5	6.804	799	802	806	rVB	3886094	3046111	18.75%	1.883%
6	6.963	825	829	833	rVB	11938902	11414874	70.26%	7.055%
7	7.369	892	898	900	rBV	9174122	10164125	62.56%	6.282%
8	8.086	1016	1020	1023	rBV	4767308	3904351	24.03%	2.413%
9	9.169	1198	1204	1207	rBV	15059815	15401278	94.79%	9.519%
10	9.551	1266	1269	1272	rBV	1277672	1049061	6.46%	0.648%
11	9.839	1314	1318	1322	rVB	4986765	4222681	25.99%	2.610%
12	10.627	1447	1452	1455	rBV	9651433	9087080	55.93%	5.616%
13	11.322	1566	1570	1573	rBV	4581460	3724029	22.92%	2.302%
14	11.857	1656	1661	1672	rBV	3091969	3394330	20.89%	2.098%
15	12.374	1746	1749	1754	rBV	202357	189862	1.17%	0.117%
16	12.527	1772	1775	1779	rBV	109059	186213	1.15%	0.115%
17	12.639	1791	1794	1807	rBV	1577588	1798462	11.07%	1.112%
18	12.857	1826	1831	1836	rBV7	89973	210187	1.29%	0.130%
19	12.910	1836	1840	1843	rVV	11037953	10387168	63.93%	6.420%
20	13.121	1873	1876	1879	rBV	291713	279391	1.72%	0.173%
21	13.810	1989	1993	2001	rBV	3106465	3208825	19.75%	1.983%
22	13.951	2013	2017	2021	rBV	2717486	2697314	16.60%	1.667%
23	14.027	2027	2030	2036	rBV	283879	303562	1.87%	0.188%
24	14.139	2045	2049	2060	rBV	243148	339511	2.09%	0.210%
25	14.257	2066	2069	2073	rBV	224255	193803	1.19%	0.120%
26	14.445	2098	2101	2108	rBV	2314173	2219546	13.66%	1.372%
27	14.651	2133	2136	2139	rBV2	189975	221351	1.36%	0.137%
28	14.751	2150	2153	2160	rVB4	204956	384590	2.37%	0.238%
29	14.821	2161	2165	2172	rVB	1039518	992701	6.11%	0.614%
30	14.886	2172	2176	2181	rVB	1253309	1209764	7.45%	0.748%
31	14.974	2188	2191	2198	rBV3	121966	185384	1.14%	0.115%
32	15.080	2204	2209	2210	rBV	1974309	2182897	13.44%	1.349%
33	15.098	2210	2212	2219	rVV	2653144	2970381	18.28%	1.836%
34	15.151	2219	2221	2226	rVB2	184251	209143	1.29%	0.129%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111155.D
Acq On : 6 Dec 2018 23:06
Operator : JU/SJ
Sample : J6206-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5A-(0-2)

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-BF120518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.239	2233	2236	2239	rBV2	216483	218832	1.35%	0.135%
36	15.392	2257	2262	2267	rVB	2336734	2590319	15.94%	1.601%
37	15.445	2268	2271	2274	rVV	216709	276185	1.70%	0.171%
38	15.480	2274	2277	2282	rVB4	157750	200916	1.24%	0.124%
39	15.645	2299	2305	2315	rVB	2141304	2878242	17.72%	1.779%
40	15.880	2339	2345	2348	rBV	1856542	2836149	17.46%	1.753%
41	15.921	2348	2352	2360	rVB	1760135	2836651	17.46%	1.753%
42	15.986	2360	2363	2367	rBV	242213	351876	2.17%	0.217%
43	16.109	2380	2384	2394	rVB6	168579	380673	2.34%	0.235%
44	16.262	2406	2410	2417	rVB9	155879	280823	1.73%	0.174%
45	16.645	2469	2475	2484	rBV2	706118	1324706	8.15%	0.819%
46	16.945	2520	2526	2532	rBV	536030	1057200	6.51%	0.653%
47	17.027	2532	2540	2549	rVV	752114	1893080	11.65%	1.170%
48	17.115	2551	2555	2563	rVB2	268203	560116	3.45%	0.346%
49	17.403	2597	2604	2615	rBV3	536683	1239661	7.63%	0.766%
50	18.039	2707	2712	2719	rBV4	136074	301666	1.86%	0.186%

Sum of corrected areas: 161794519

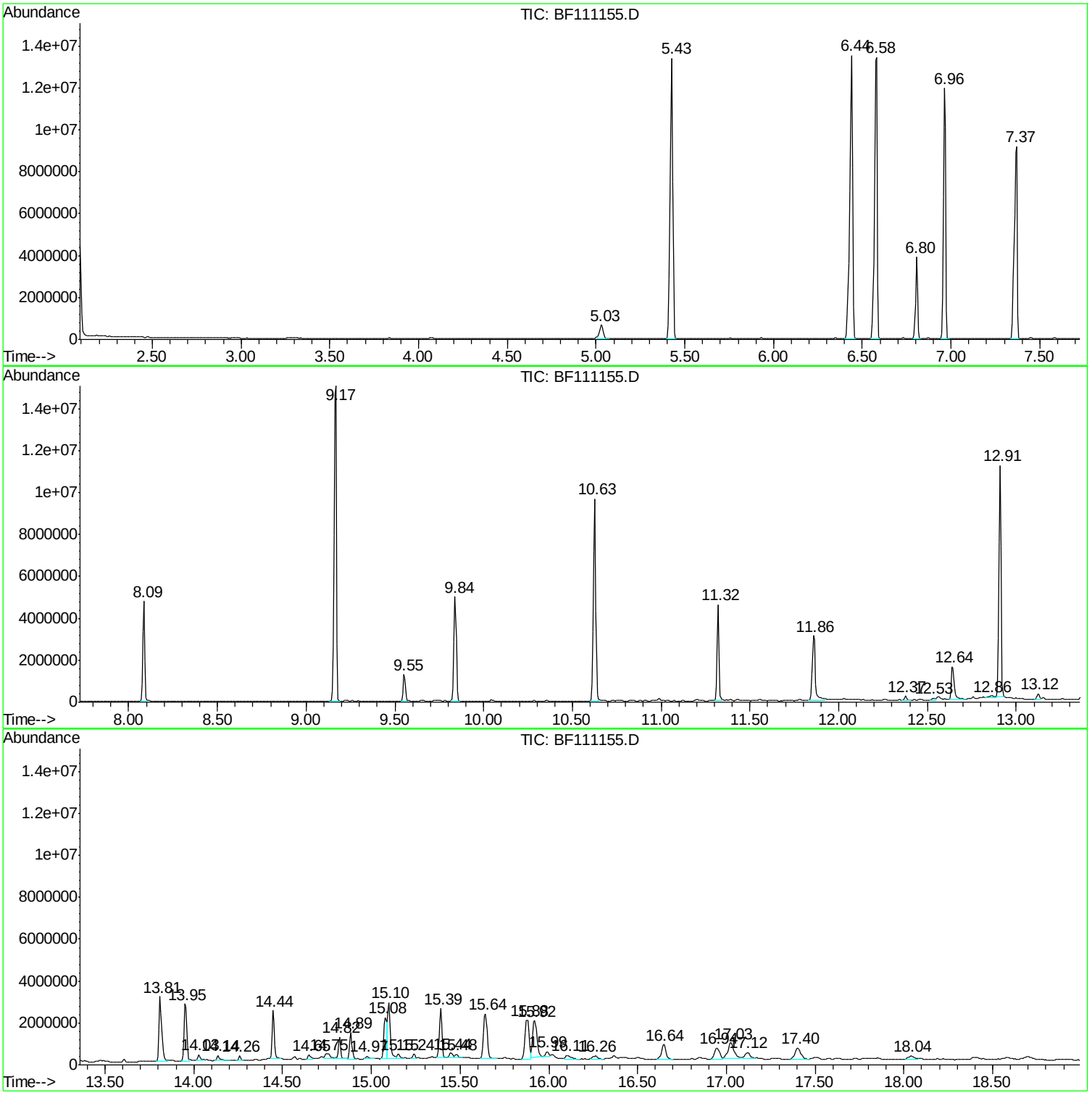
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111155.D
Acq On : 6 Dec 2018 23:06
Operator : JU/SJ
Sample : J6206-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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\BF120618\
Data File : BF111155.D
Acq On : 6 Dec 2018 23:06
Operator : JU/SJ
Sample : J6206-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

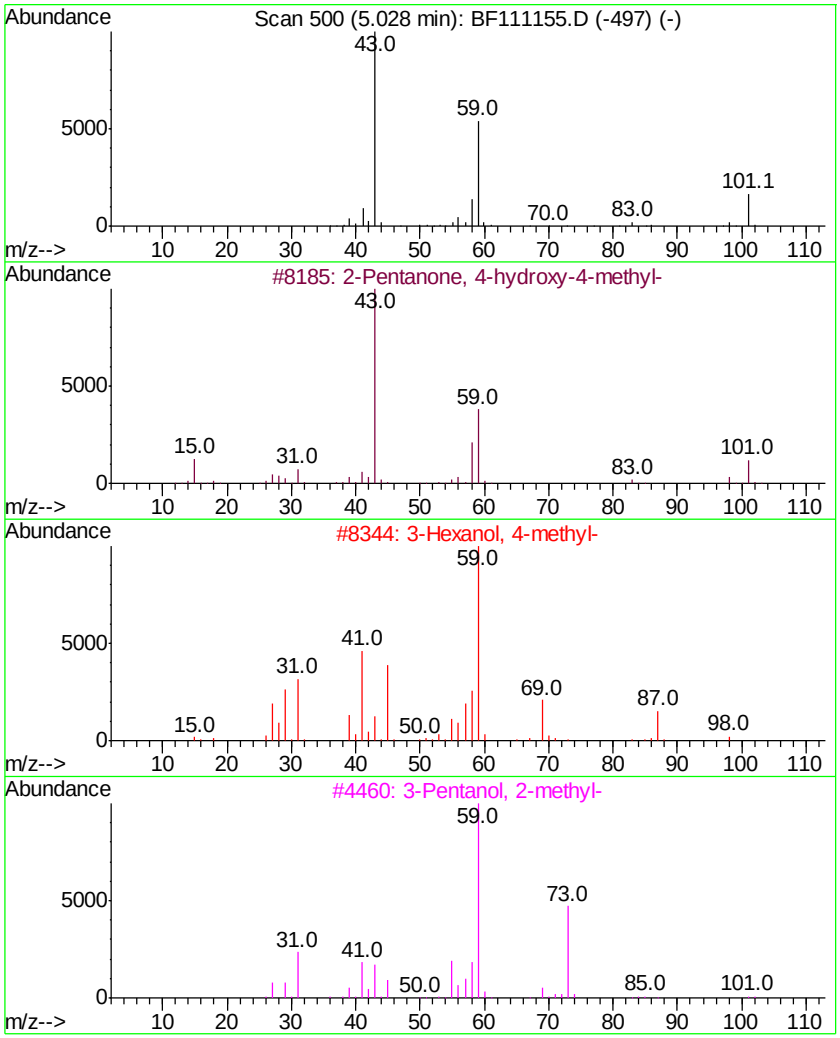
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

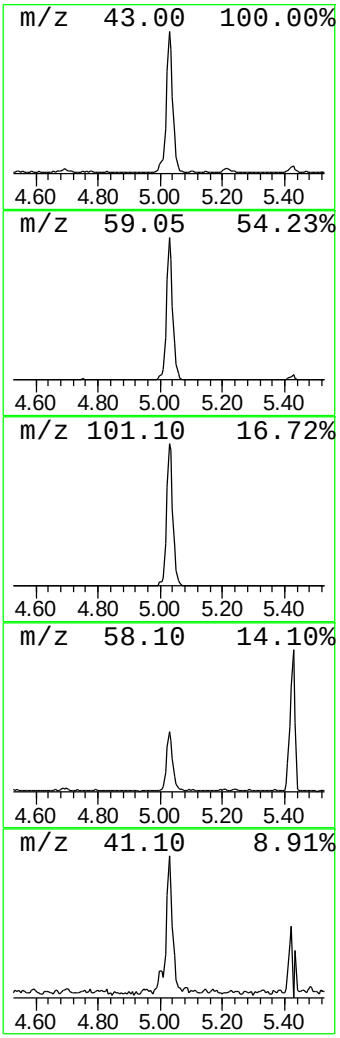
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	5.91 ng	899467	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
4	3-Hexanol	102	C6H14O	000623-37-0	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111155.D
Acq On : 6 Dec 2018 23:06
Operator : JU/SJ
Sample : J6206-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

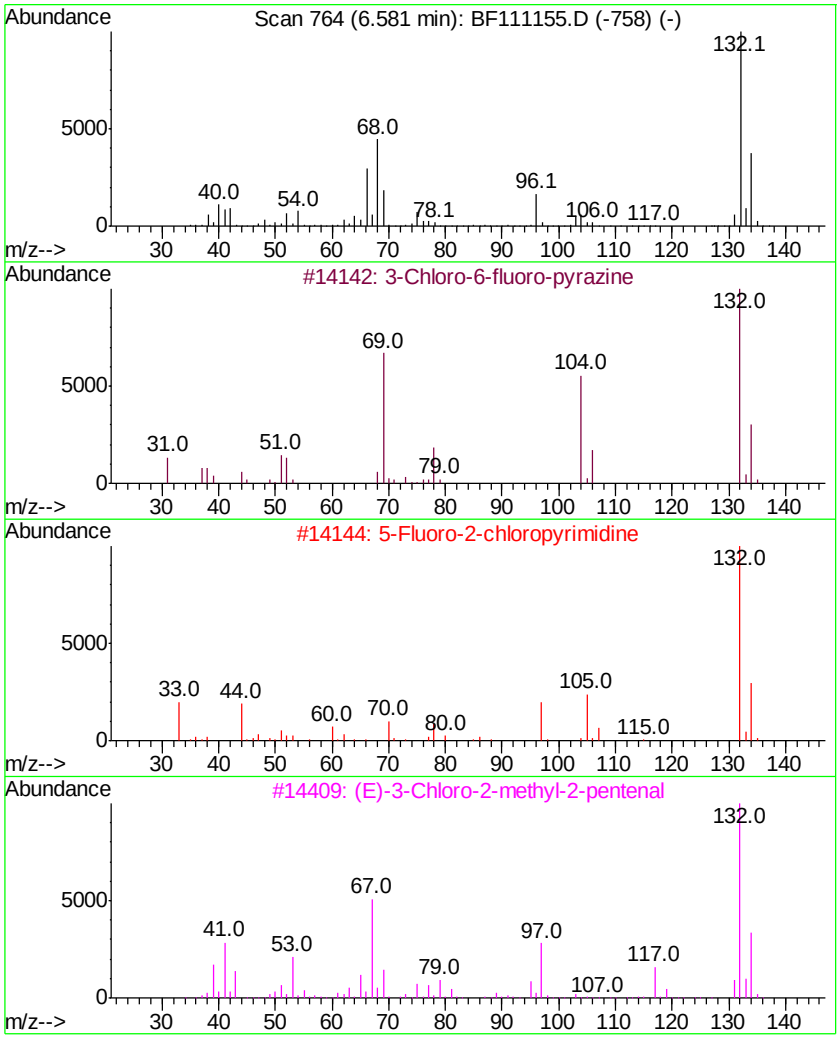
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

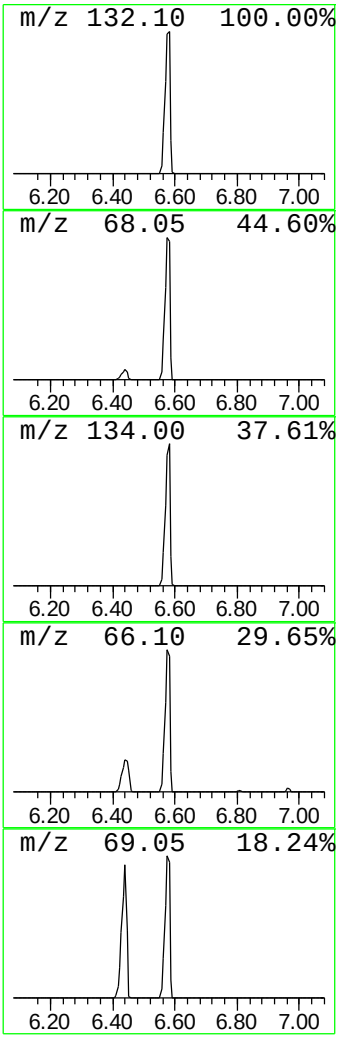
****

Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	98.29 ng	14969500	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111155.D
Acq On : 6 Dec 2018 23:06
Operator : JU/SJ
Sample : J6206-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

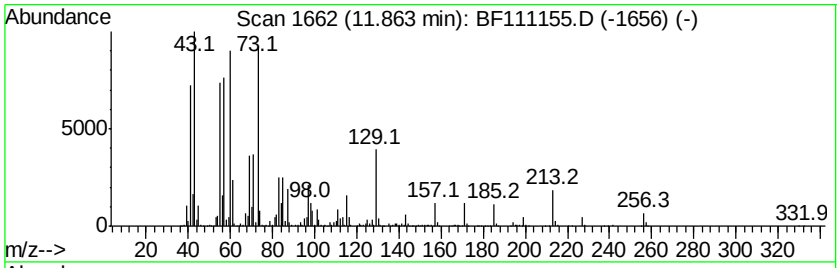
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

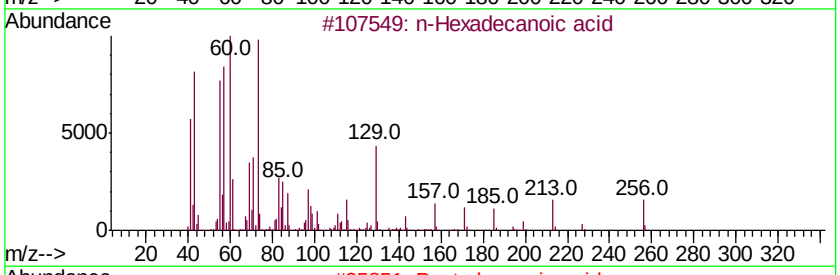
****

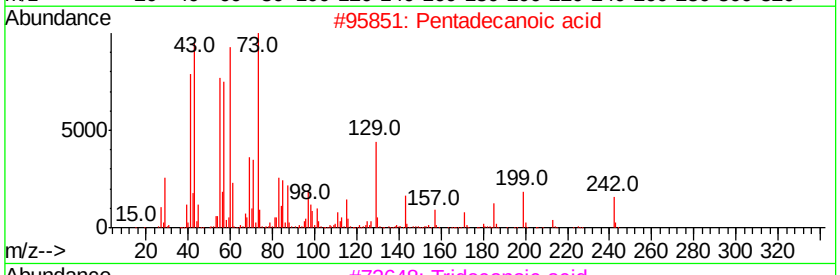
Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

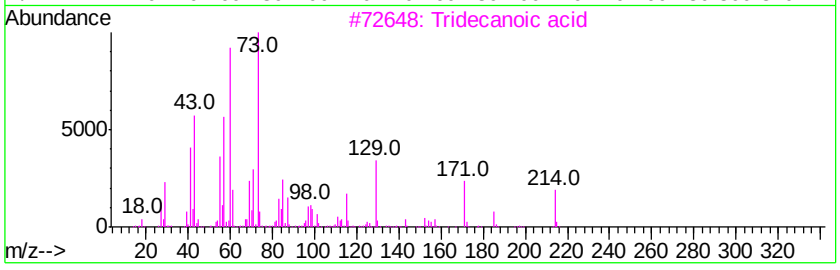
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	18.23 ng	3394330	Phenanthrene-d10	11.32

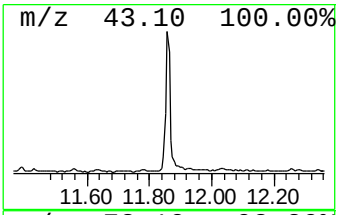
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	Undecanoic acid	186	C11H22O2	000112-37-8	72

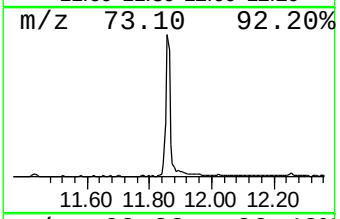


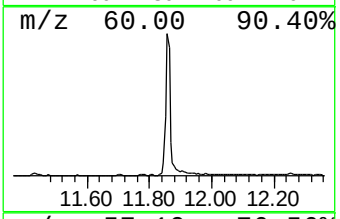


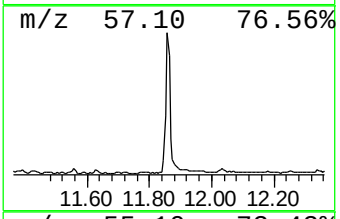


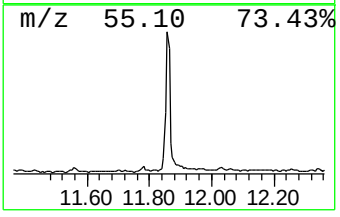












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111155.D
Acq On : 6 Dec 2018 23:06
Operator : JU/SJ
Sample : J6206-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

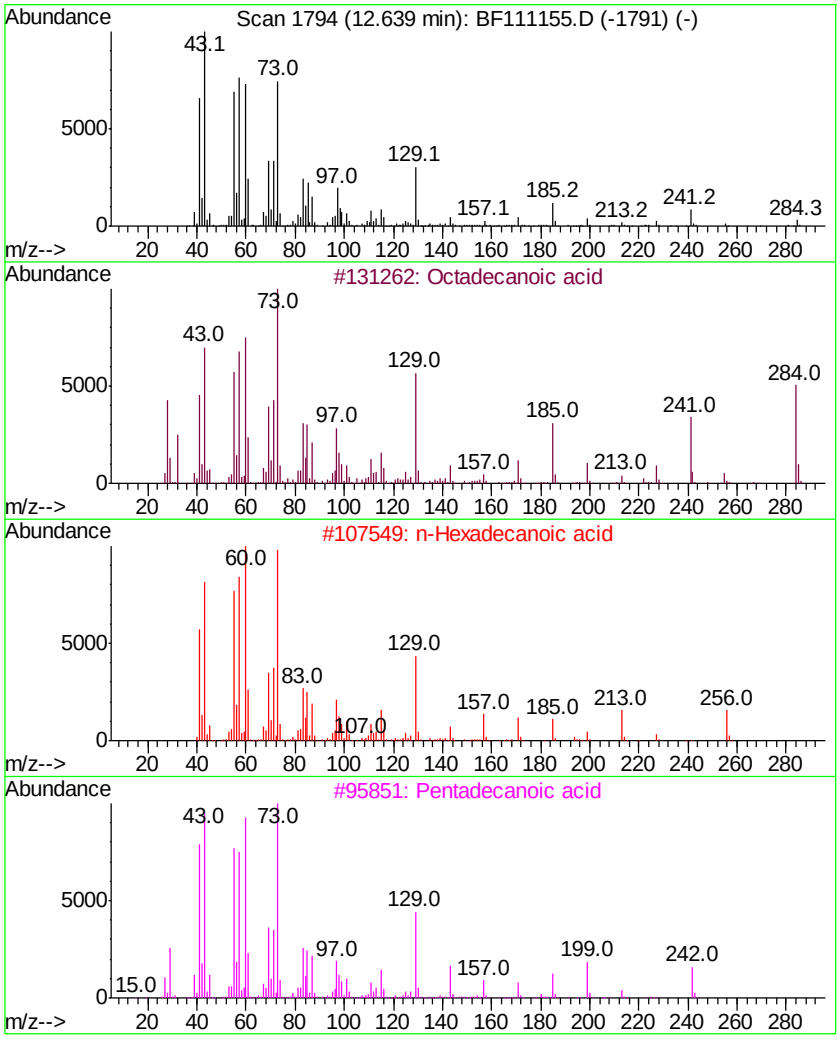
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

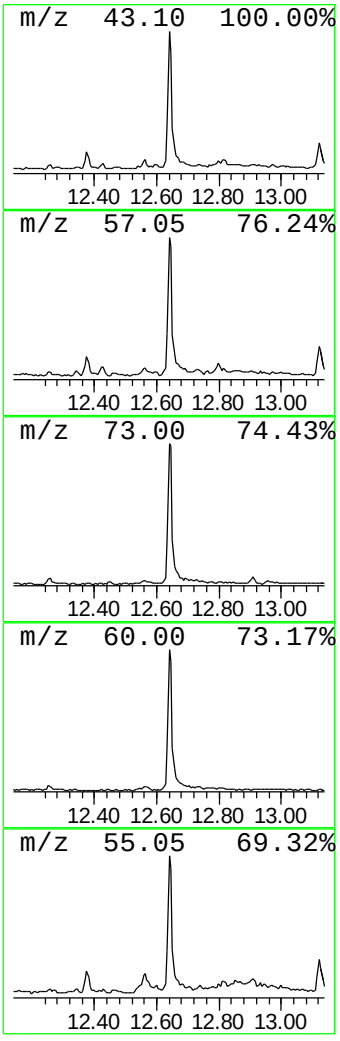
****

Peak Number 5 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	9.66 ng	1798460	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111155.D
Acq On : 6 Dec 2018 23:06
Operator : JU/SJ
Sample : J6206-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

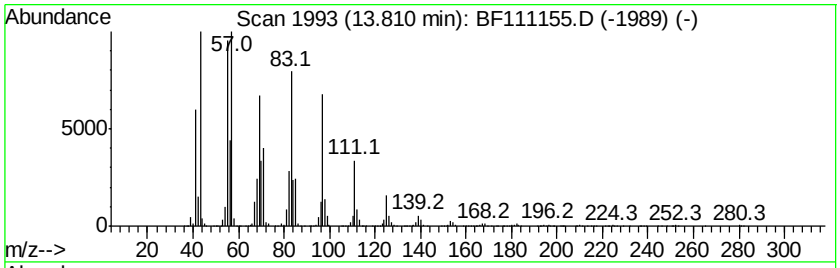
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

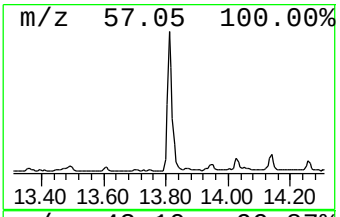
****

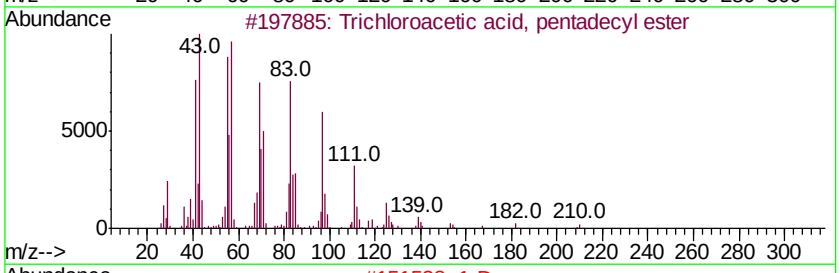
Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 3

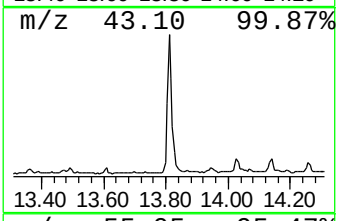
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	23.79 ng	3208830	Chrysene-d12	13.96

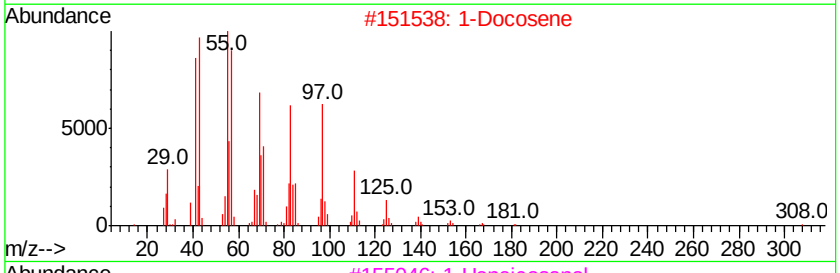
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2	1-Docosene	308	C22H44	001599-67-3	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91

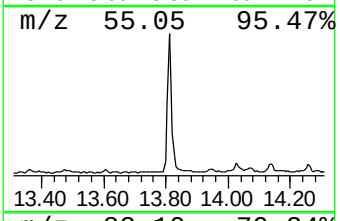


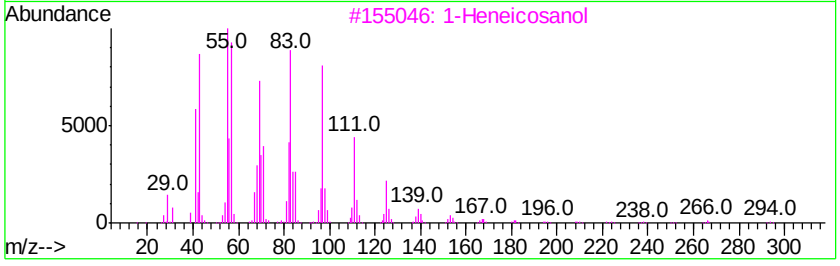


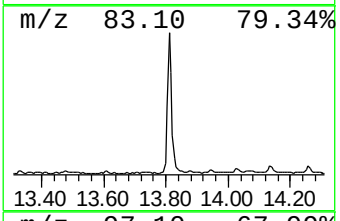












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111155.D
Acq On : 6 Dec 2018 23:06
Operator : JU/SJ
Sample : J6206-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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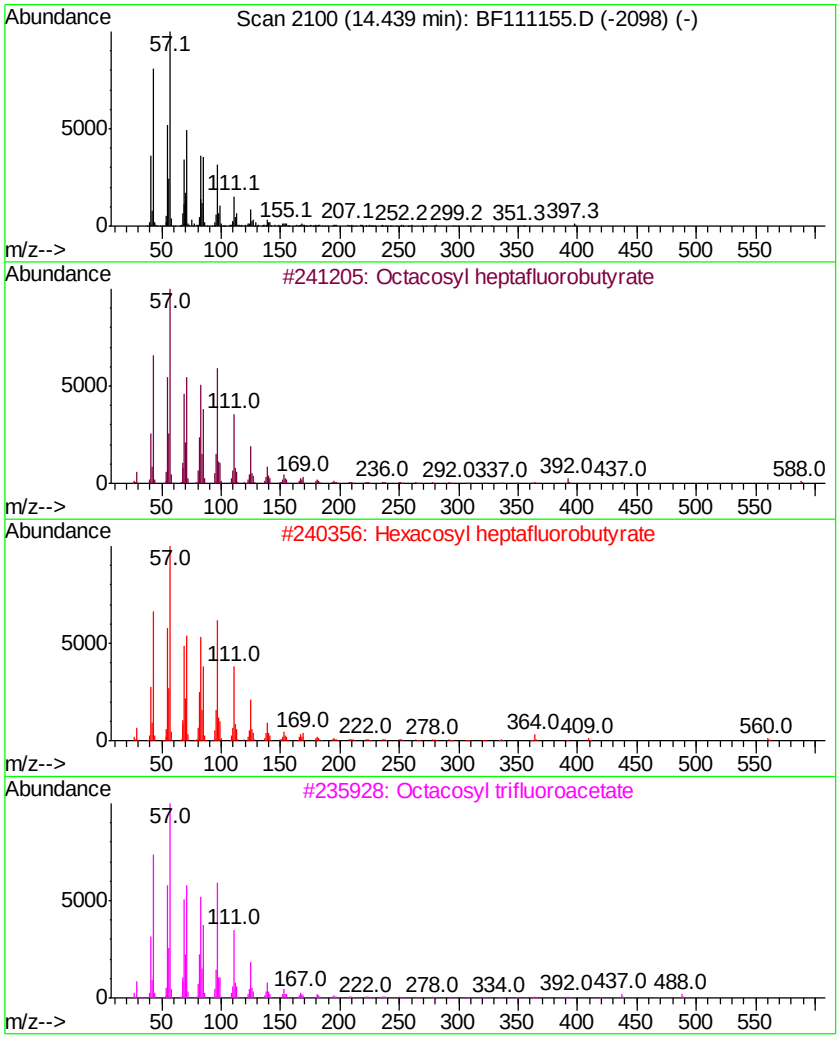
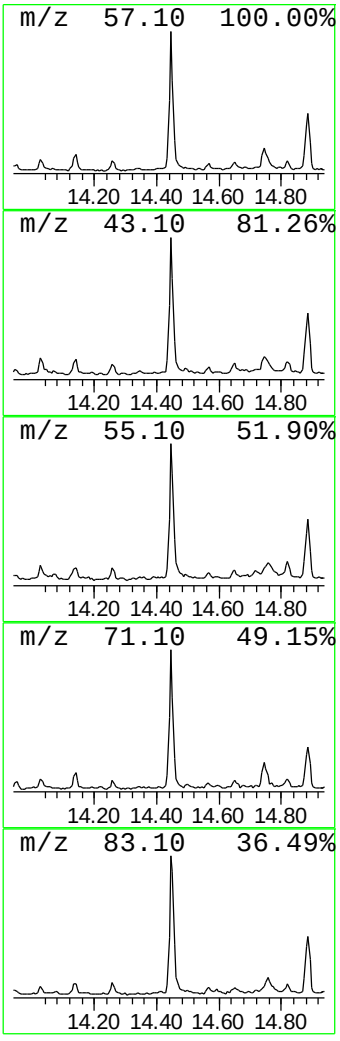
Peak Number 7 Octacosyl heptafluorobutyrate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	16.46 ng	2219550	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
2	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4	Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	91
5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91





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Acq On : 6 Dec 2018 23:06
Operator : JU/SJ
Sample : J6206-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5A-(0-2)

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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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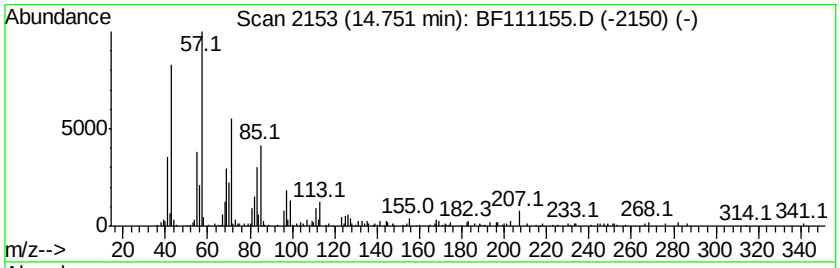
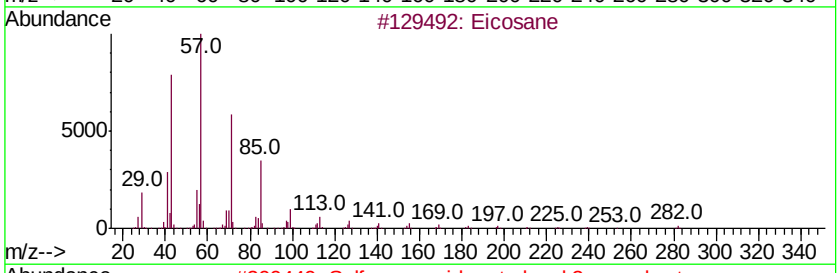
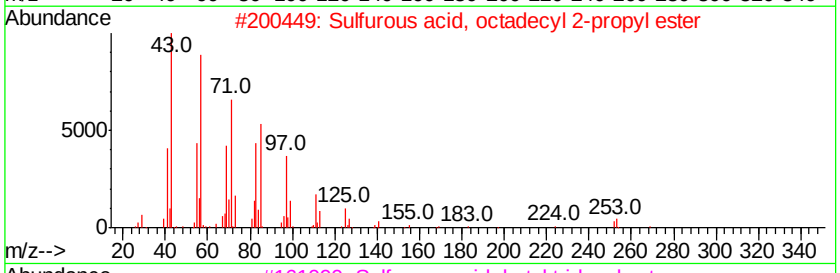
Peak Number 8 Eicosane Concentration Rank 20

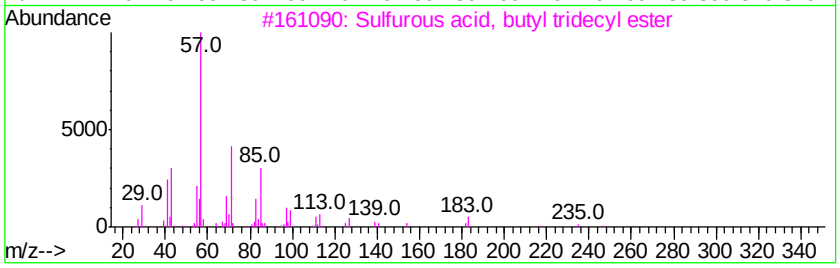
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.97 ng	384590	Perylene-d12	15.39

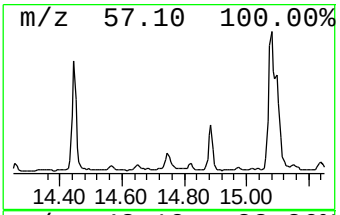
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	92
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	74
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	72
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	72
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72

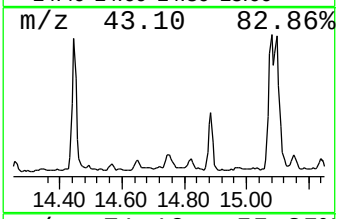


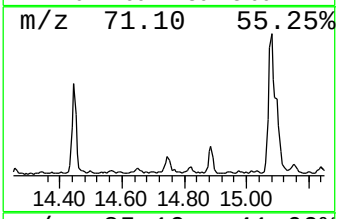


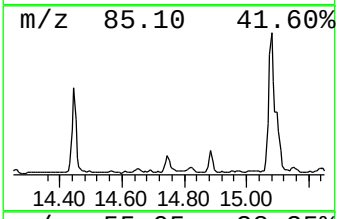


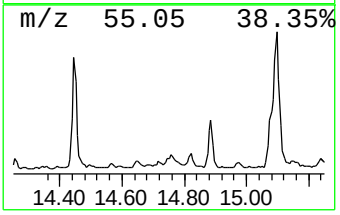












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ClientSampleId : HLSP-SB-5A-(0-2)

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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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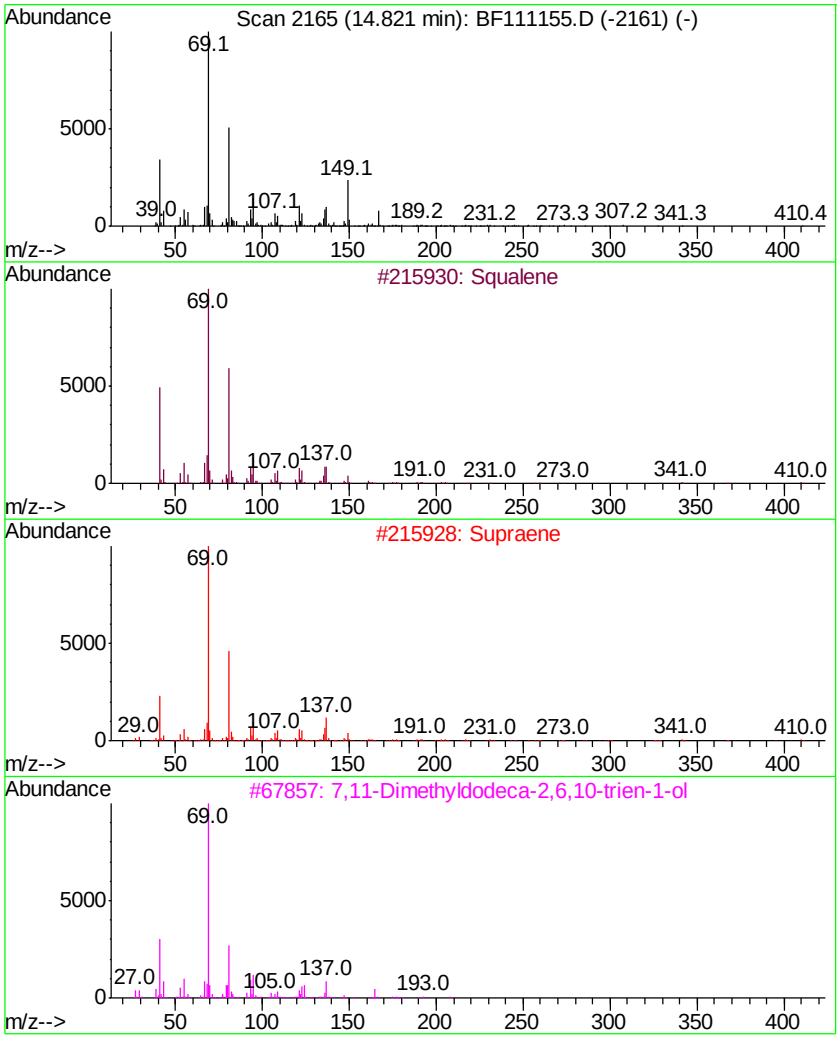
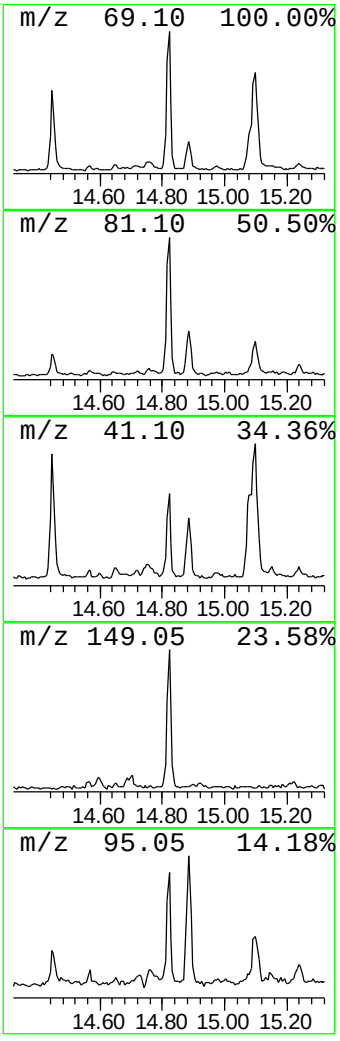
Peak Number 9 Squalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	7.66 ng	992701	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	87
2	Supraene	410	C30H50	007683-64-9	83
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	68
4	Trideca-1,7,11-triene-1,1-dicarb...	270	C18H26N2	1000161-46-0	47
5	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	43





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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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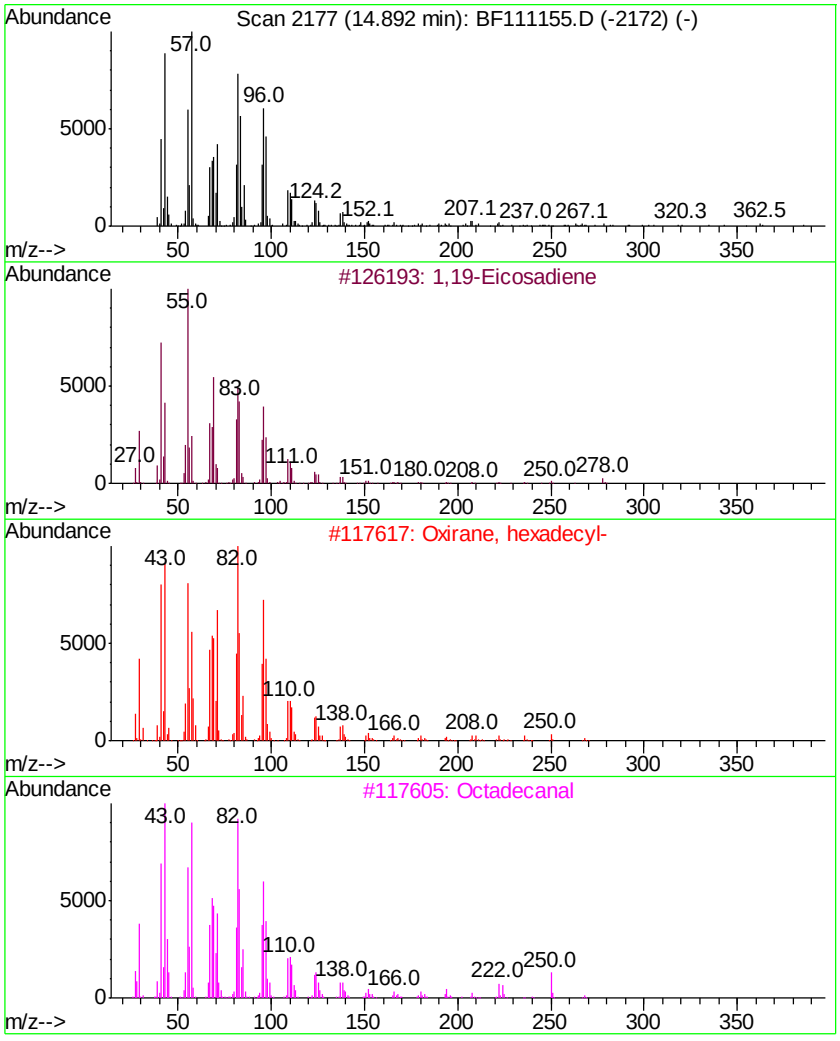
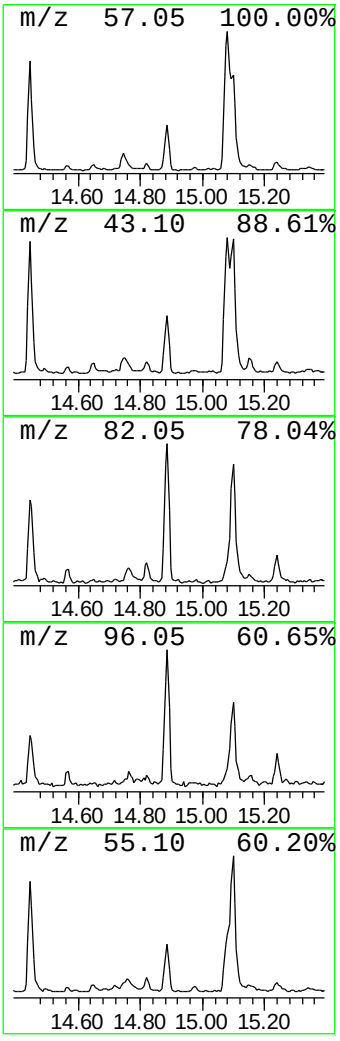
Peak Number 10 1,19-Eicosadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	9.34 ng	1209760	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	90
4	Heptadecanal	254	C17H34O	1000376-70-0	87
5	(R)-(-)-(Z)-14-Methyl-8-hexadece...	254	C17H34O	030689-78-2	83





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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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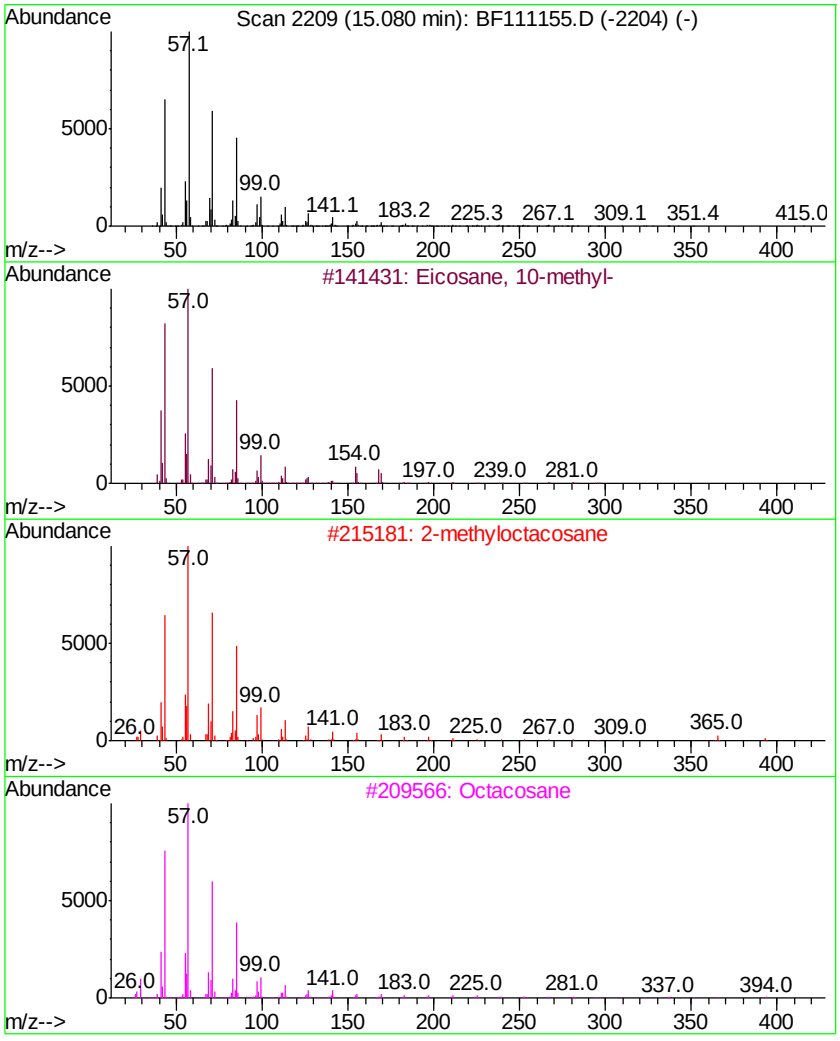
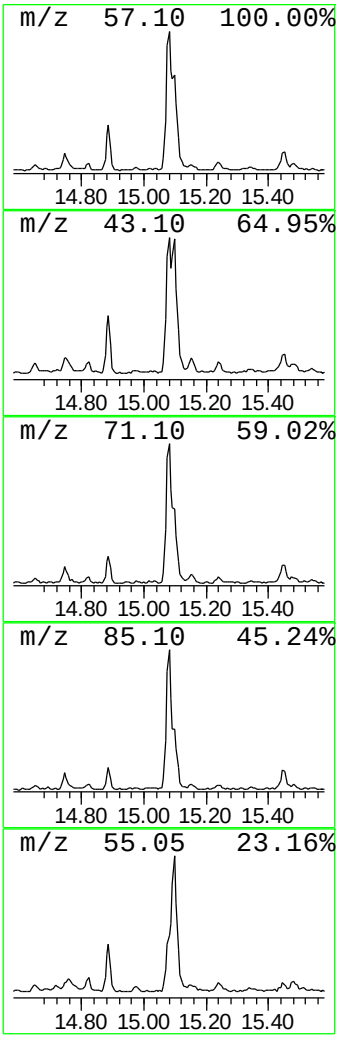
Peak Number 11 Eicosane, 10-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	16.85 ng	2182900	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetracosane	338	C24H50	000646-31-1	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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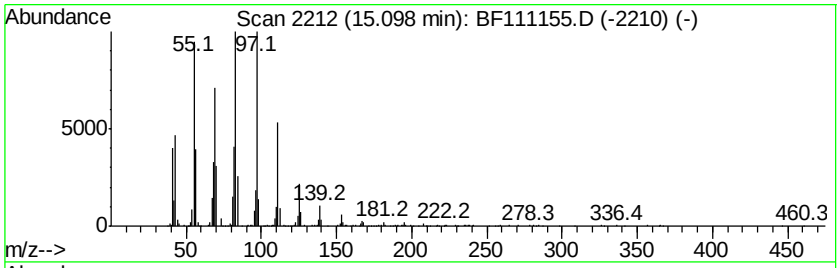
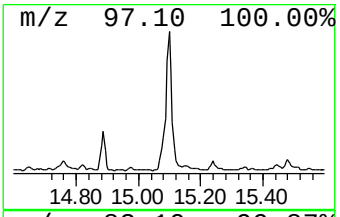
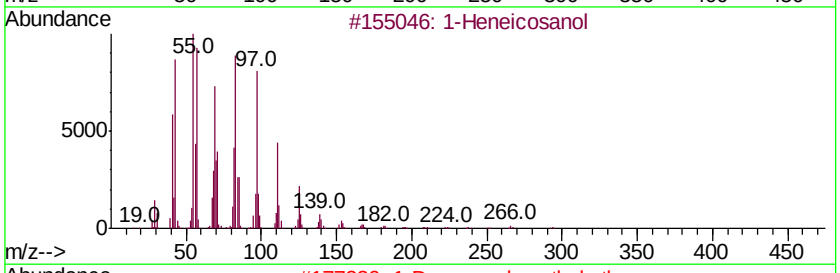
Peak Number 12 1-Heneicosanol Concentration Rank 4

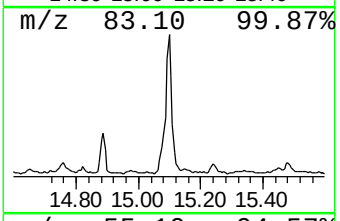
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	22.93 ng	2970380	Perylene-d12	15.39

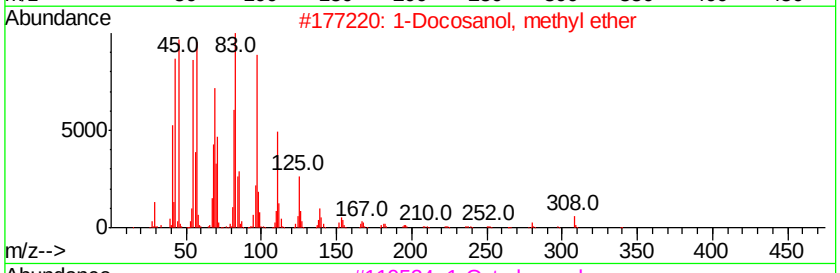
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	72
3	1-Octadecanol	270	C18H38O	000112-92-5	58
4	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	49
5	Behenic alcohol	326	C22H46O	000661-19-8	49

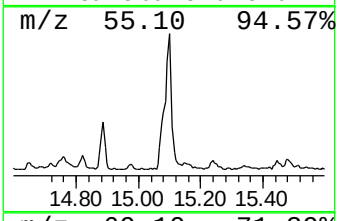


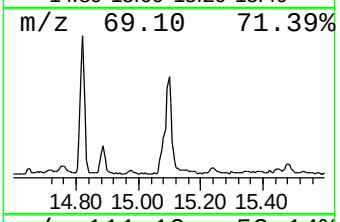


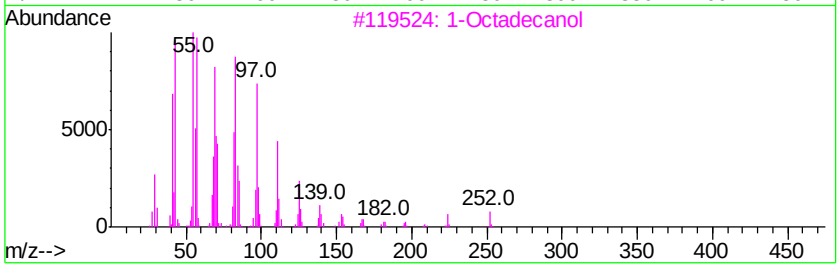


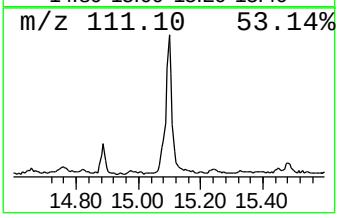












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Instrument : BNA_F
ClientSampleId : HLSP-SB-5A-(0-2)

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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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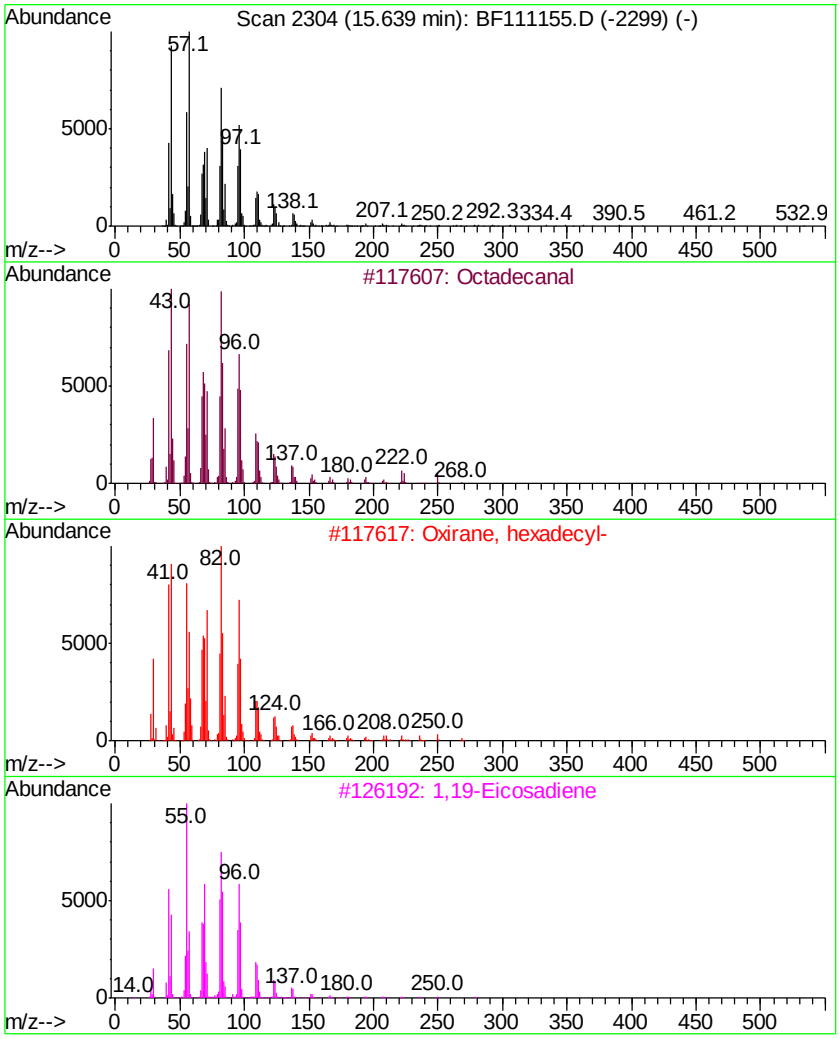
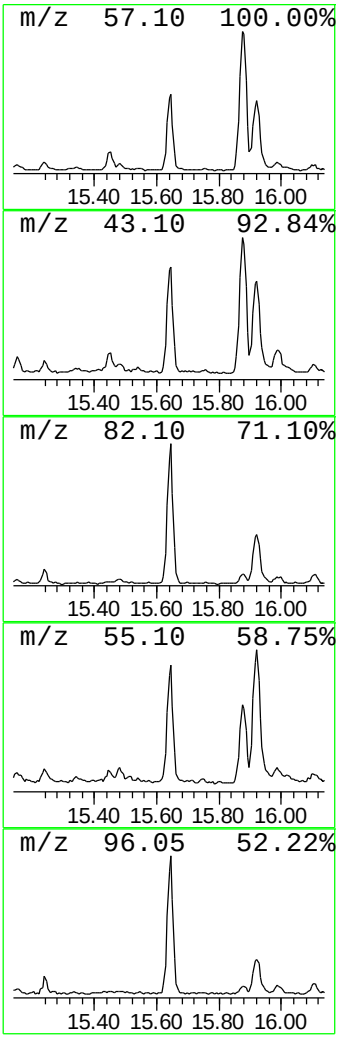
Peak Number 13 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	22.22 ng	2878240	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3	1,19-Eicosadiene	278	C20H38	014811-95-1	90
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
5	17-Octadecenal	266	C18H34O	056554-86-0	86





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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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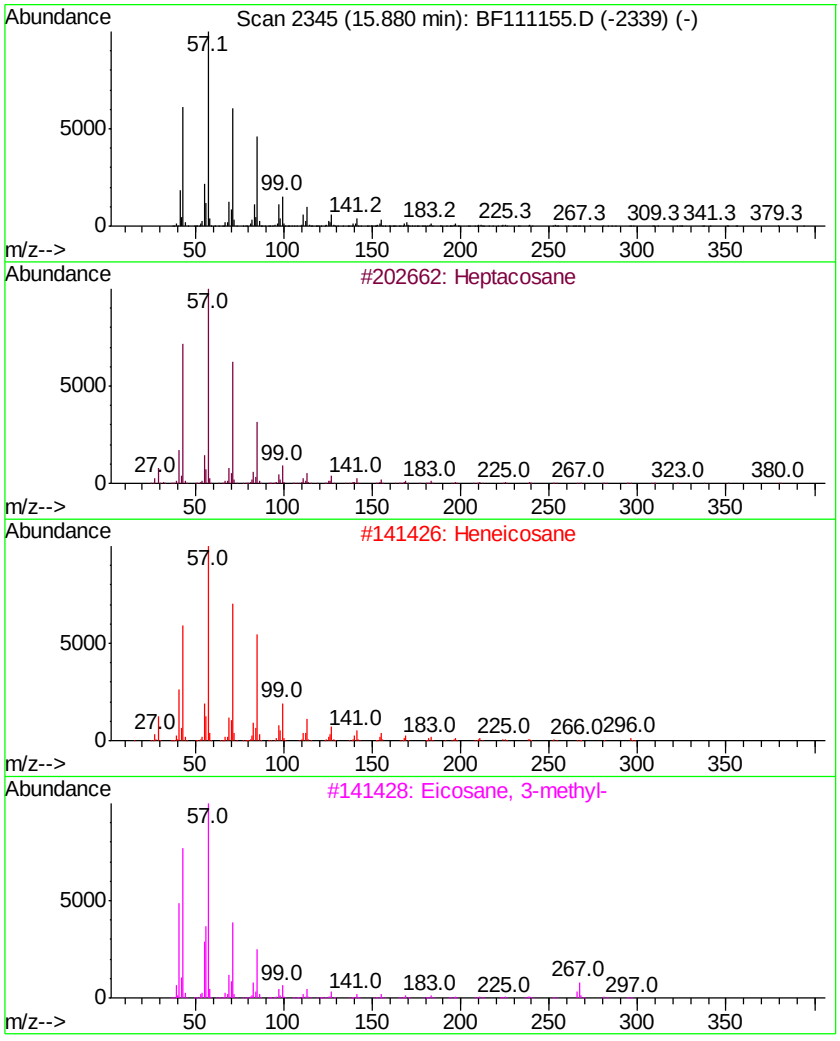
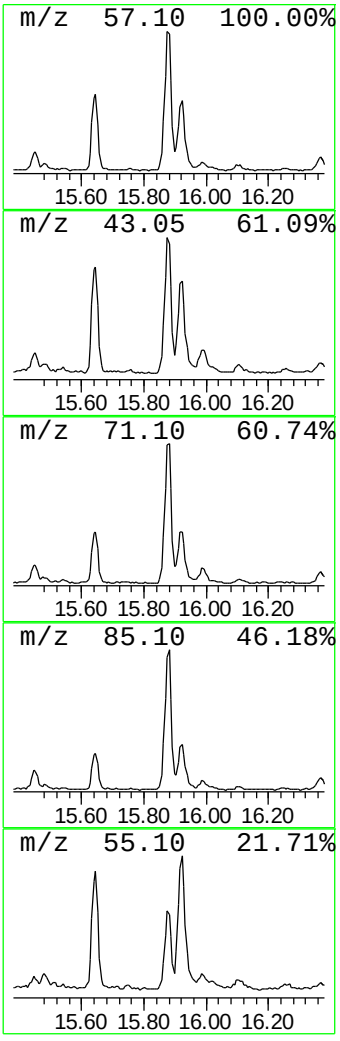
Peak Number 14 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	21.90 ng	2836150	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87





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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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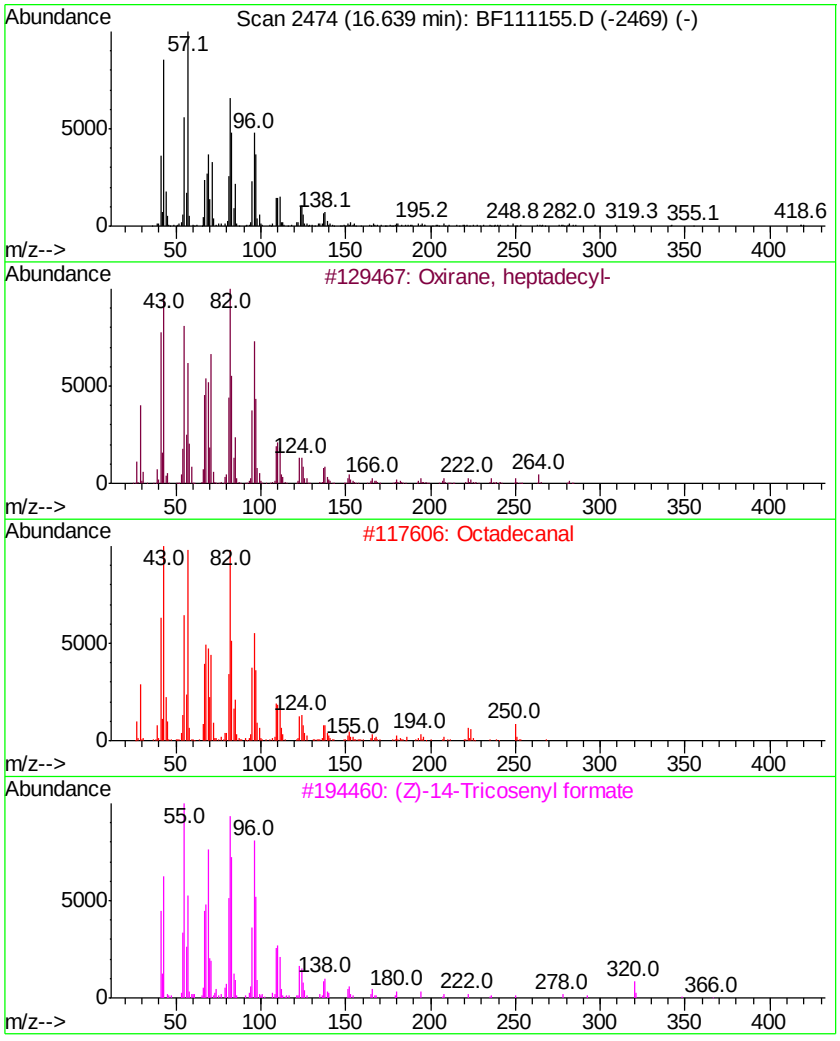
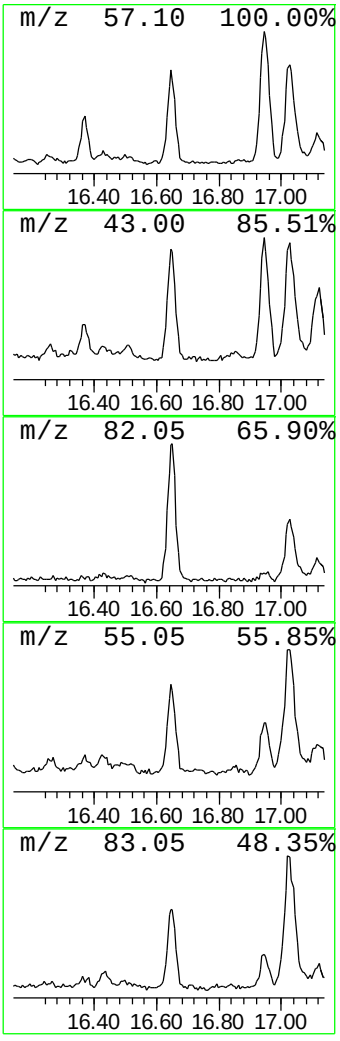
Peak Number 16 Oxirane, heptadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	10.23 ng	1324710	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2	Octadecanal	268	C18H36O	000638-66-4	89
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	86
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	46





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

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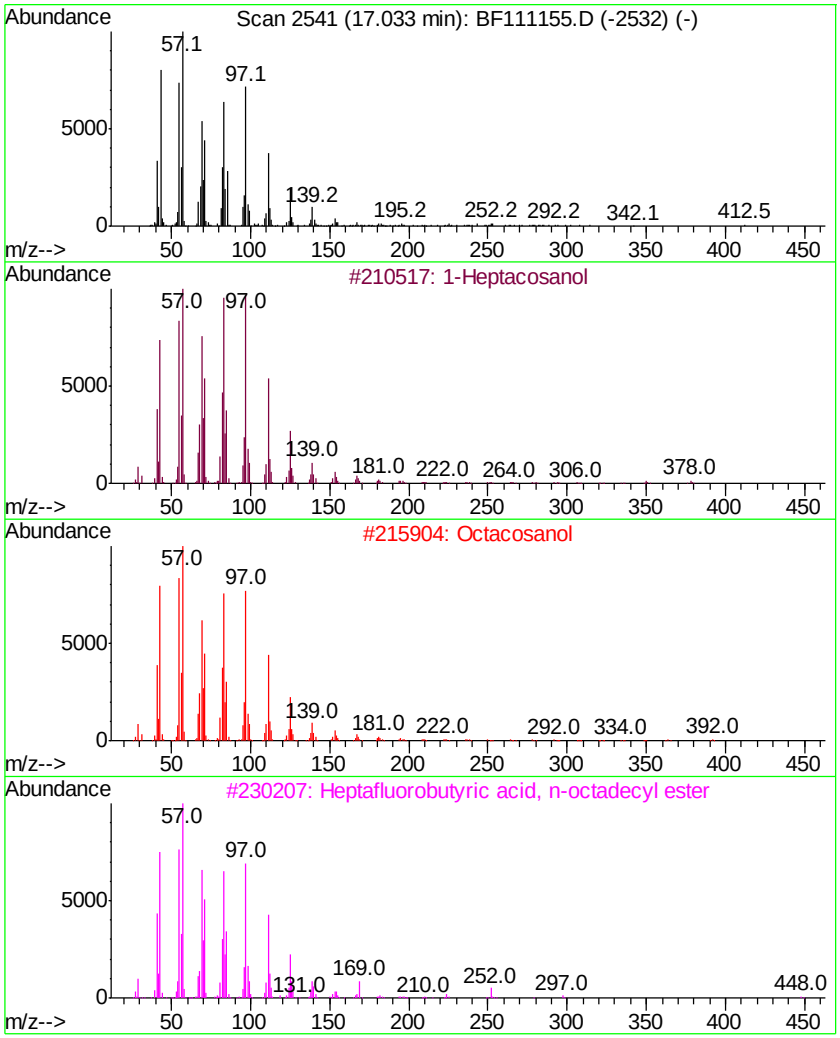
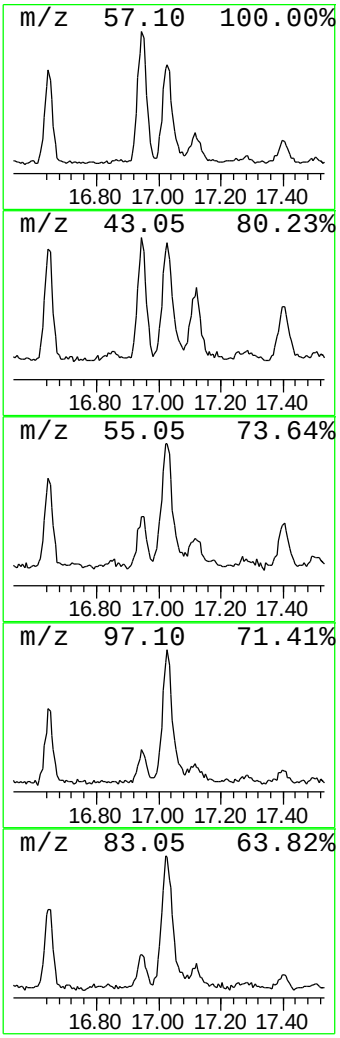
Peak Number 18 1-Heptacosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	14.62 ng	1893080	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	Octacosanol	410	C28H58O	000557-61-9	90
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	86





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Acq On : 6 Dec 2018 23:06
Operator : JU/SJ
Sample : J6206-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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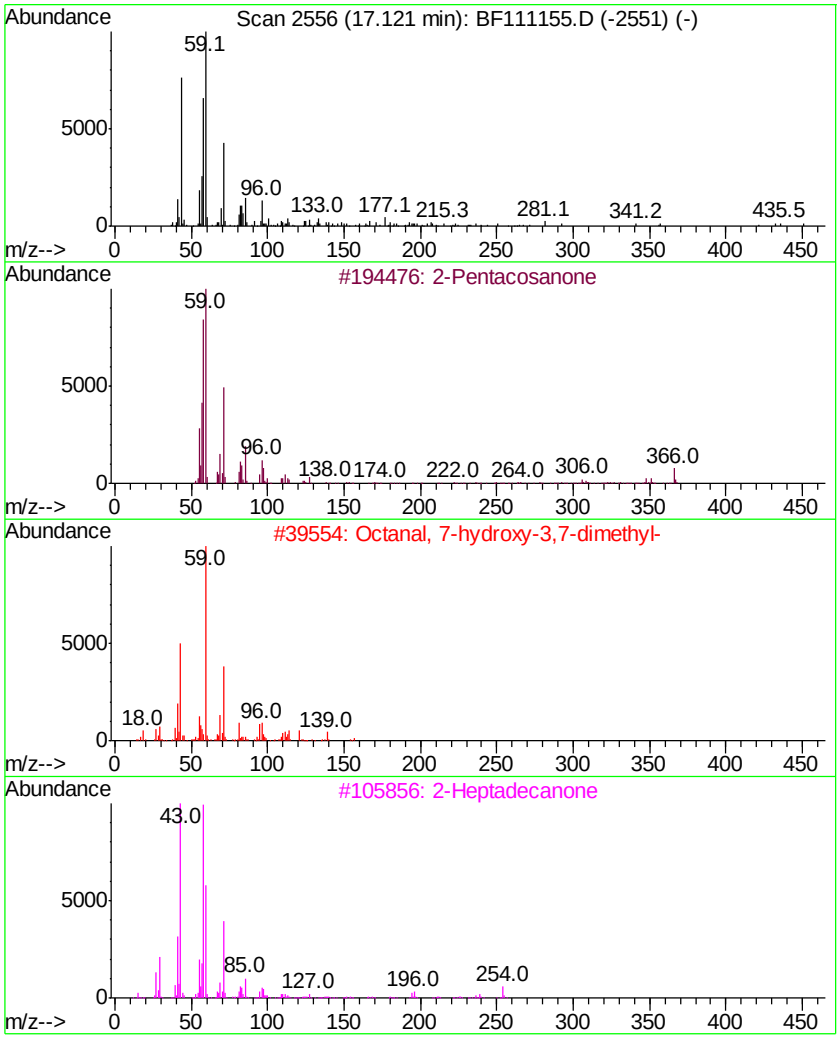
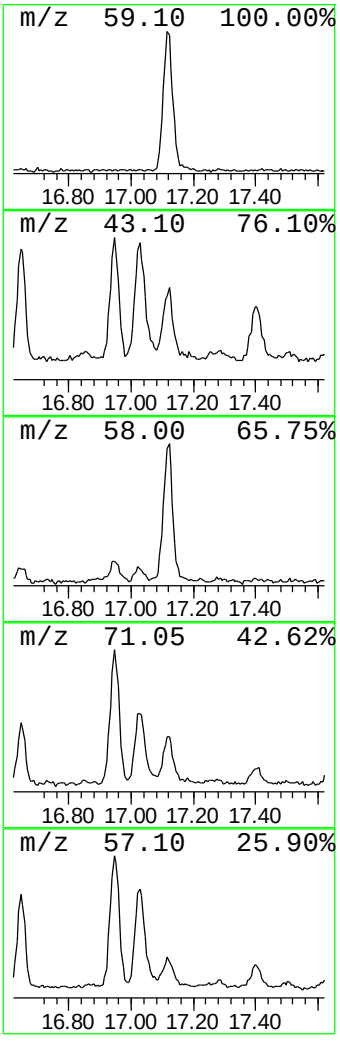
Peak Number 19 2-Pentacosanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	4.32 ng	560116	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	58
2	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	40
3	2-Heptadecanone	254	C17H34O	002922-51-2	38
4	2-Pentadecanone	226	C15H30O	002345-28-0	38
5	2-Tetradecanone	212	C14H28O	002345-27-9	38





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Acq On : 6 Dec 2018 23:06
Operator : JU/SJ
Sample : J6206-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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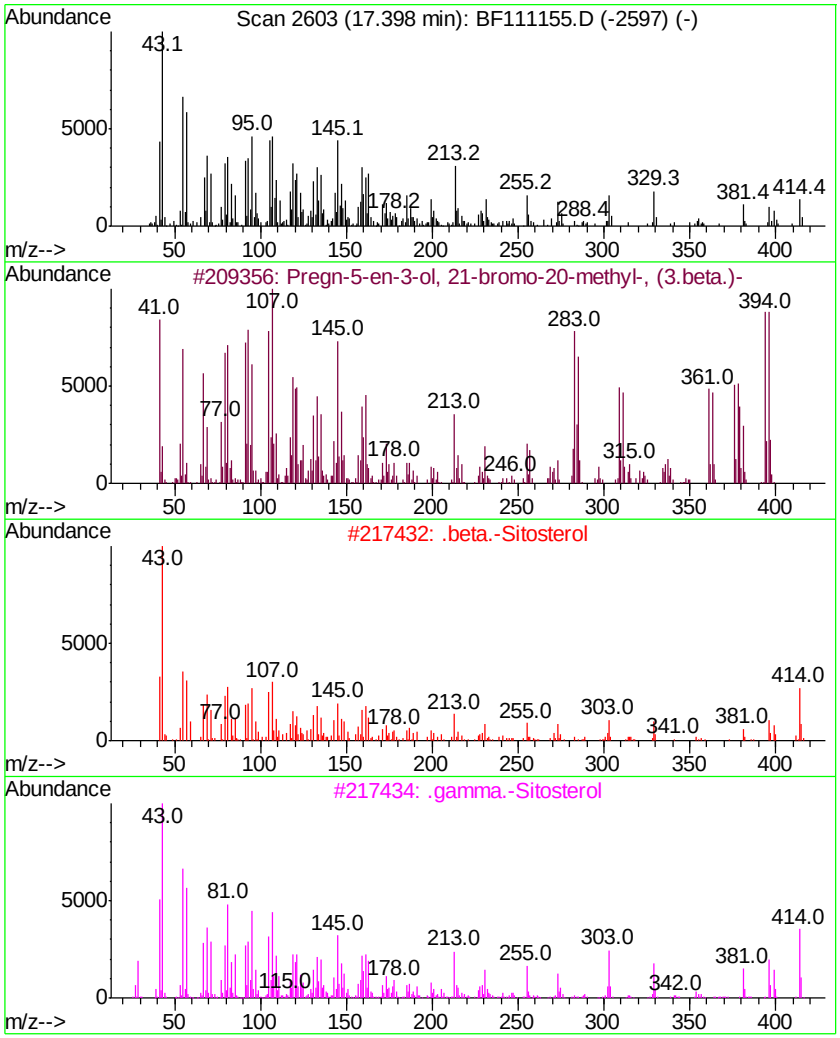
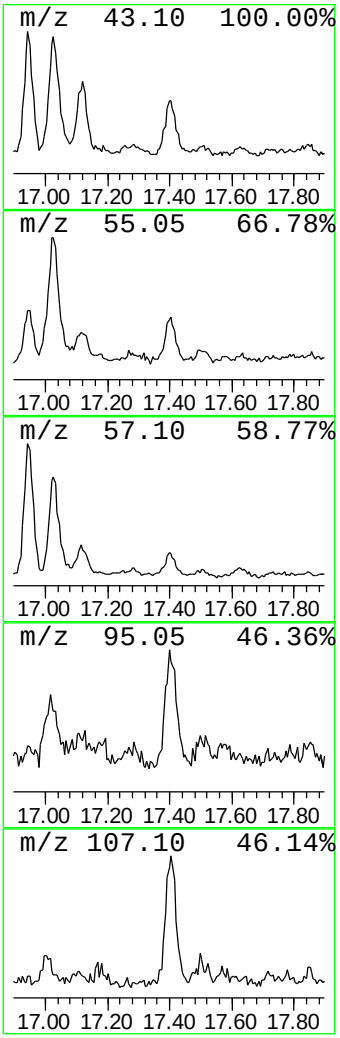
Peak Number 20 Pregn-5-en-3-ol, 21-bromo-2... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	9.57 ng	1239660	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	94
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	64
4	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	58
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120618\
Data File : BF111155.D
Acq On : 6 Dec 2018 23:06
Operator : JU/SJ
Sample : J6206-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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
2-Pentanone, 4-hy...	5.03	5.9	ng	899467	1	6.80	3046110	20.0
unknown6.58	6.58	98.3	ng	14969500	1	6.80	3046110	20.0
n-Hexadecanoic acid	11.86	18.2	ng	3394330	4	11.32	3724030	20.0
Octadecanoic acid	12.64	9.7	ng	1798460	4	11.32	3724030	20.0
Trichloroacetic a...	13.81	23.8	ng	3208830	5	13.96	2697310	20.0
Octacosyl heptafl...	14.44	16.5	ng	2219550	5	13.96	2697310	20.0
Eicosane	14.75	3.0	ng	384590	6	15.39	2590320	20.0
Squalene	14.82	7.7	ng	992701	6	15.39	2590320	20.0
1,19-Eicosadiene	14.89	9.3	ng	1209760	6	15.39	2590320	20.0
Eicosane, 10-methyl-	15.08	16.9	ng	2182900	6	15.39	2590320	20.0
1-Heneicosanol	15.10	22.9	ng	2970380	6	15.39	2590320	20.0
Octadecanal	15.64	22.2	ng	2878240	6	15.39	2590320	20.0
Heptacosane	15.88	21.9	ng	2836150	6	15.39	2590320	20.0
Oxirane, heptadecyl-	16.64	10.2	ng	1324710	6	15.39	2590320	20.0
1-Heptacosanol	17.03	14.6	ng	1893080	6	15.39	2590320	20.0
2-Pentacosanone	17.12	4.3	ng	560116	6	15.39	2590320	20.0
Pregn-5-en-3-ol, ...	17.40	9.6	ng	1239660	6	15.39	2590320	20.0