LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
Data File : BF121856.D
Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(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-BF091020.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	4.981	489	492	506	rVB	29659	42642	1.49%	0.156%
2	5.387	557	561	581	rBV	2542992	2465765	86.26%	9.026%
3	6.404	730	734	753	rBV	2350373	2560738	89.59%	9.374%
4	6.598	765	767	781	rBV	82231	122508	4.29%	0.448%
5	6.763	791	795	799	rBV	901209	717673	25.11%	2.627%
6	7.328	886	891	894	rBV	1865270	1672688	58.52%	6.123%
7	8.045	1009	1013	1029	rBV	981557	908821	31.79%	3.327%
8	9.122	1191	1196	1199	rBV	3183079	2858413	100.00%	10.463%
9	9.516	1259	1263	1270	rBV	458201	416832	14.58%	1.526%
10	9.798	1307	1311	1323	rVB	1065199	937580	32.80%	3.432%
11	10.586	1441	1445	1461	rBV	1417787	1390984	48.66%	5.092%
12	11.280	1559	1563	1566	rBV	888004	793910	27.77%	2.906%
13	11.310	1566	1568	1570	rVV2	106223	91676	3.21%	0.336%
14	11.333	1570	1572	1576	rVB	38674	36793	1.29%	0.135%
15	12.492	1767	1769	1773	rVB	49705	40229	1.41%	0.147%
16	12.721	1805	1808	1814	rVB2	43831	47379	1.66%	0.173%
17	12.868	1828	1833	1836	rBV	2357017	2235980	78.22%	8.185%
18	13.098	1869	1872	1880	rBV3	35794	56286	1.97%	0.206%
19	13.780	1983	1988	2003	rBV	261533	523363	18.31%	1.916%
20	13.921	2004	2012	2015	rBV	787791	776442	27.16%	2.842%
21	14.386	2088	2091	2094	rVB	91107	72468	2.54%	0.265%
22	14.427	2094	2098	2104	rBV3	69729	130601	4.57%	0.478%
23	14.686	2139	2142	2146	rVB	36461	38644	1.35%	0.141%
24	14.751	2151	2153	2157	rVB	29817	30511	1.07%	0.112%
25	14.827	2162	2166	2170	rBV	216046	226419	7.92%	0.829%
26	14.945	2183	2186	2193	rBV	44566	78643	2.75%	0.288%
27	15.009	2193	2197	2201	rVB	310246	316502	11.07%	1.159%
28	15.062	2201	2206	2218	rBV2	215083	539990	18.89%	1.977%
29	15.298	2243	2246	2250	rBV2	32762	42320	1.48%	0.155%
30	15.362	2252	2257	2263	rVV	634618	825290	28.87%	3.021%
31	15.568	2287	2292	2299	rBV	181997	251630	8.80%	0.921%
32	15.792	2325	2330	2335	rVB	391105	568234	19.88%	2.080%
33	15.874	2339	2344	2353	rBV3	115436	381907	13.36%	1.398%
34	16.021	2365	2369	2371	rBV3	32092	47566	1.66%	0.174%

LSC Area Percent Report

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Data File : BF121856.D
Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(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-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.268	2408	2411	2416	rVB3	33040	46448	1.62%	0.170%
36	16.551	2452	2459	2468	rBV	382398	717235	25.09%	2.625%
37	16.827	2494	2506	2516	rBV	193233	583704	20.42%	2.137%
38	16.956	2521	2528	2533	rVV7	134991	440811	15.42%	1.614%
39	17.021	2534	2539	2543	rVV3	280961	650872	22.77%	2.383%
40	17.068	2543	2547	2557	rVB	407325	823267	28.80%	3.014%
41	17.168	2559	2564	2569	rBV4	41985	78404	2.74%	0.287%
42	17.333	2585	2592	2608	rBV3	252113	740018	25.89%	2.709%
43	17.621	2637	2641	2648	rBV10	35399	73248	2.56%	0.268%
44	17.786	2666	2669	2677	rVB7	62687	132134	4.62%	0.484%
45	17.898	2683	2688	2699	rVB2	138653	374504	13.10%	1.371%
46	18.286	2746	2754	2769	rVB4	146186	410296	14.35%	1.502%

Sum of corrected areas: 27318368

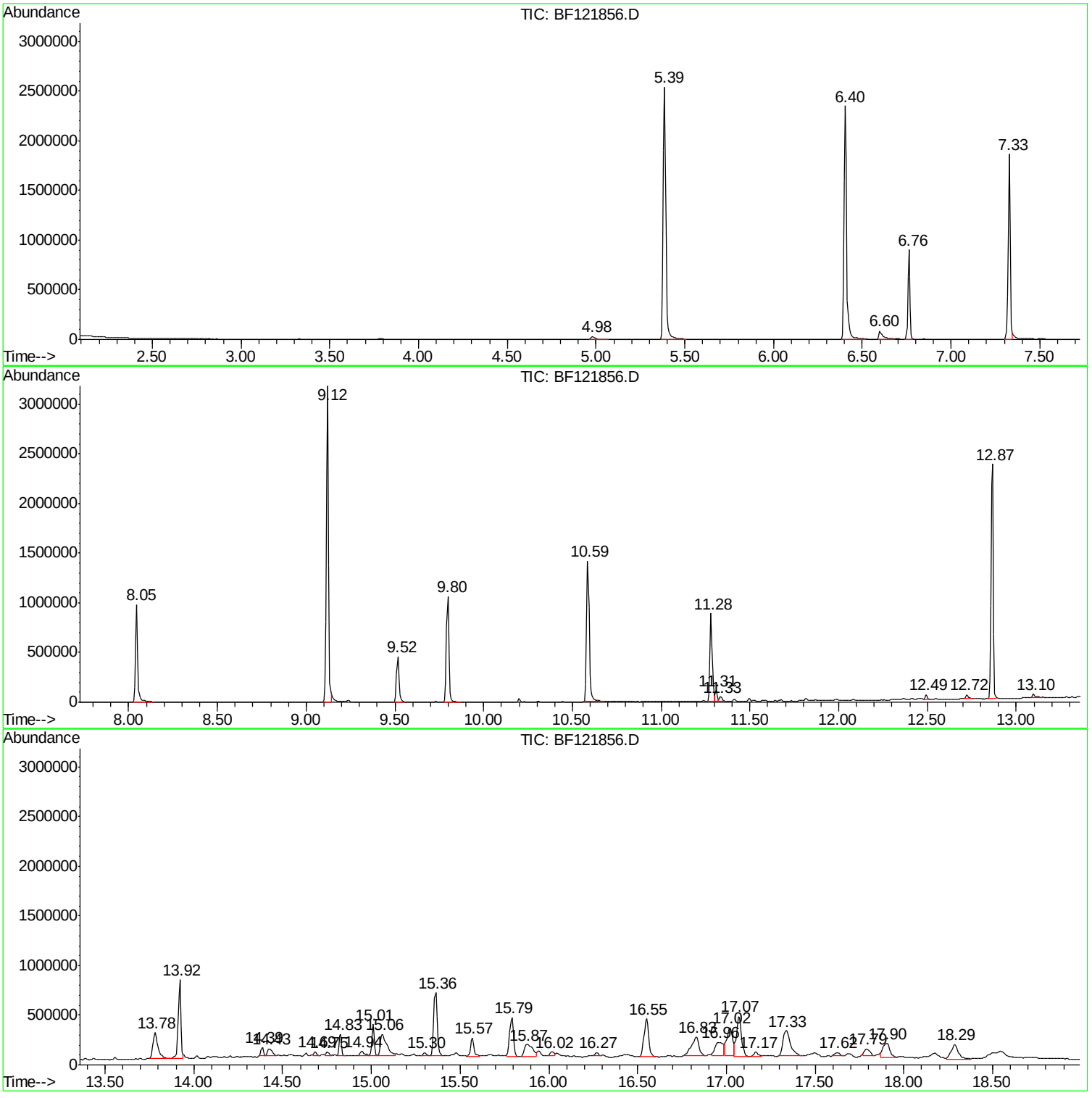
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
Data File : BF121856.D
Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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\BF100620\
Data File : BF121856.D
Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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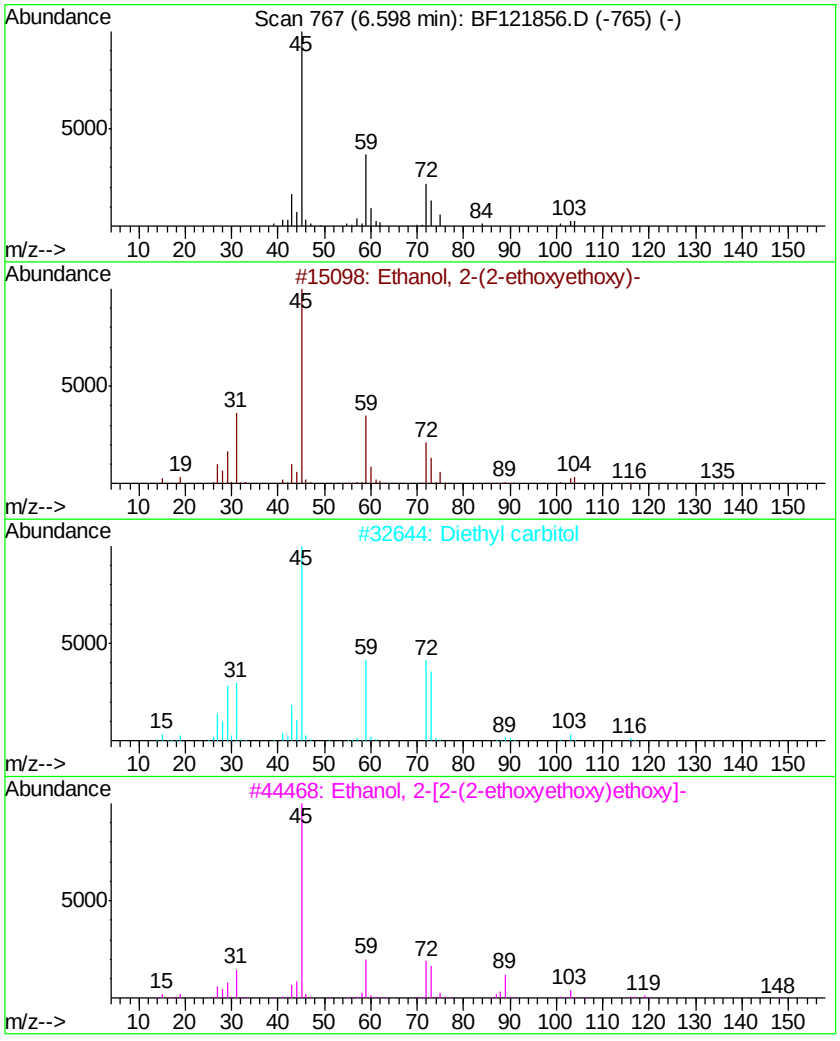
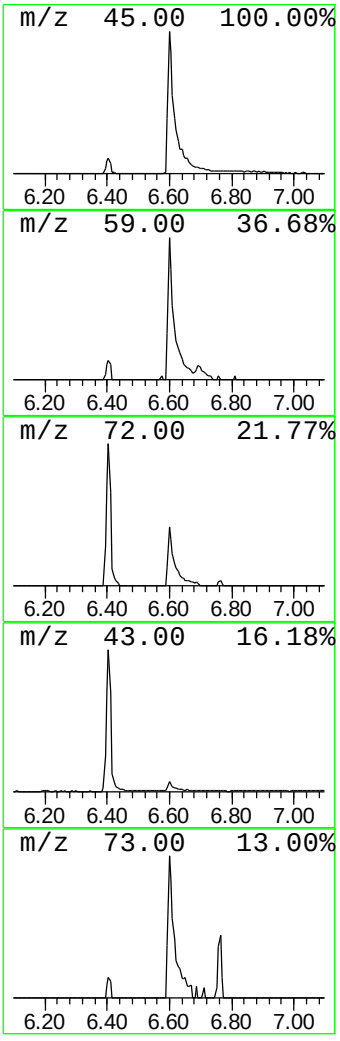
Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	3.41 ng	122508	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
Data File : BF121856.D
Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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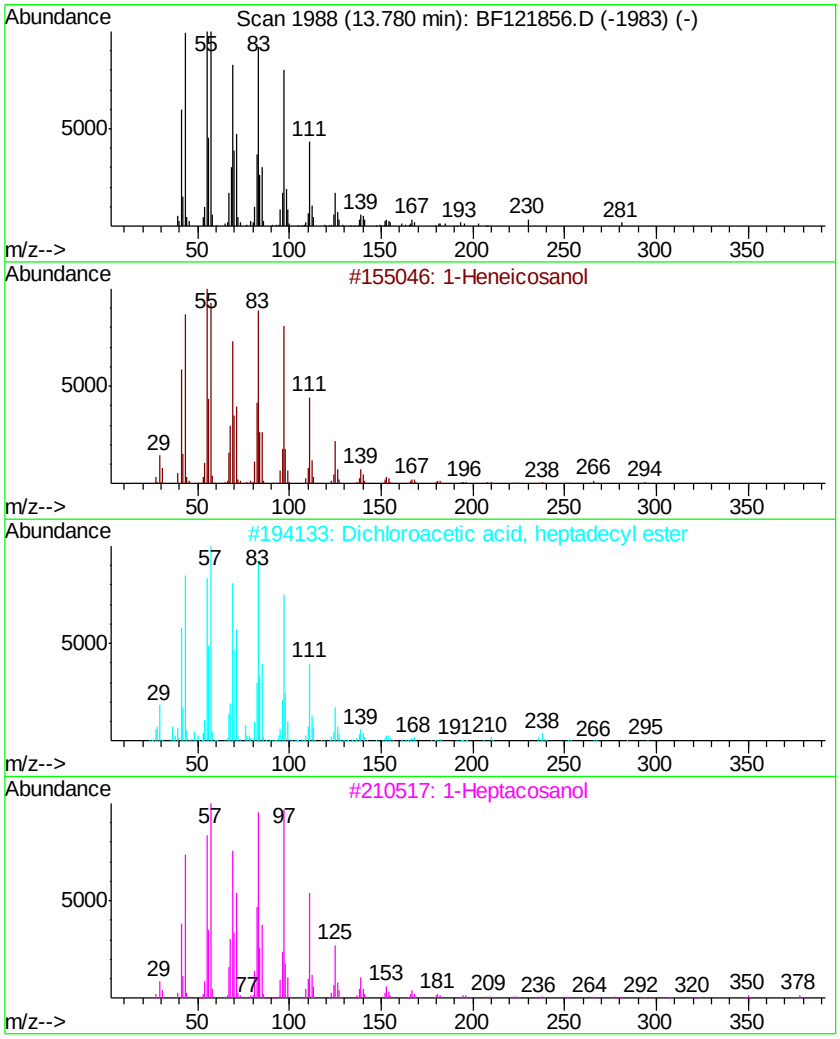
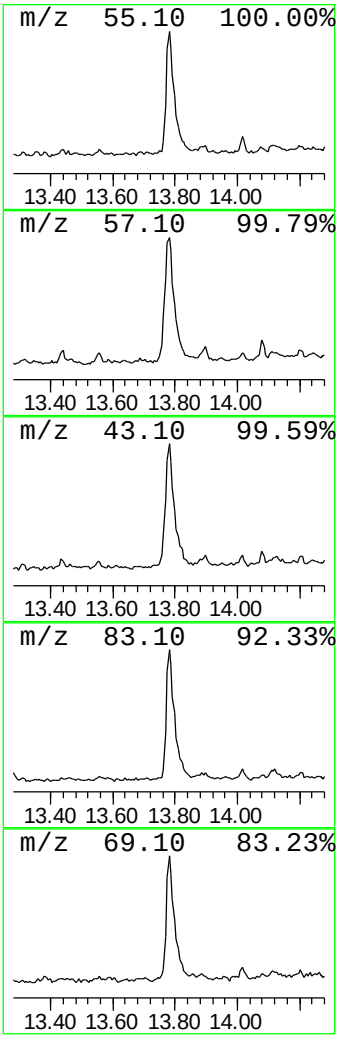
Peak Number 2 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	13.48 ng	523363	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
Data File : BF121856.D
Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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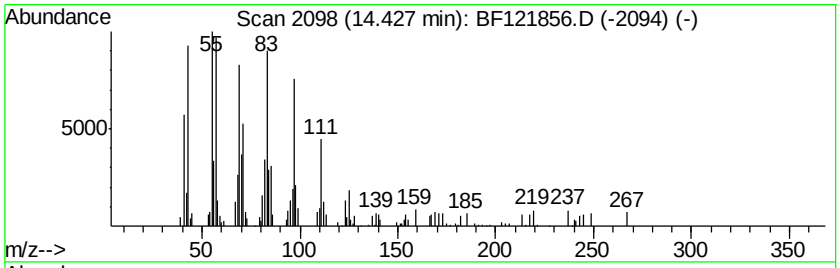
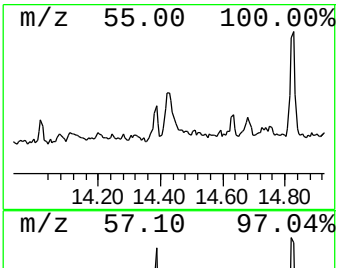
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	3.36 ng	130601	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
Data File : BF121856.D
Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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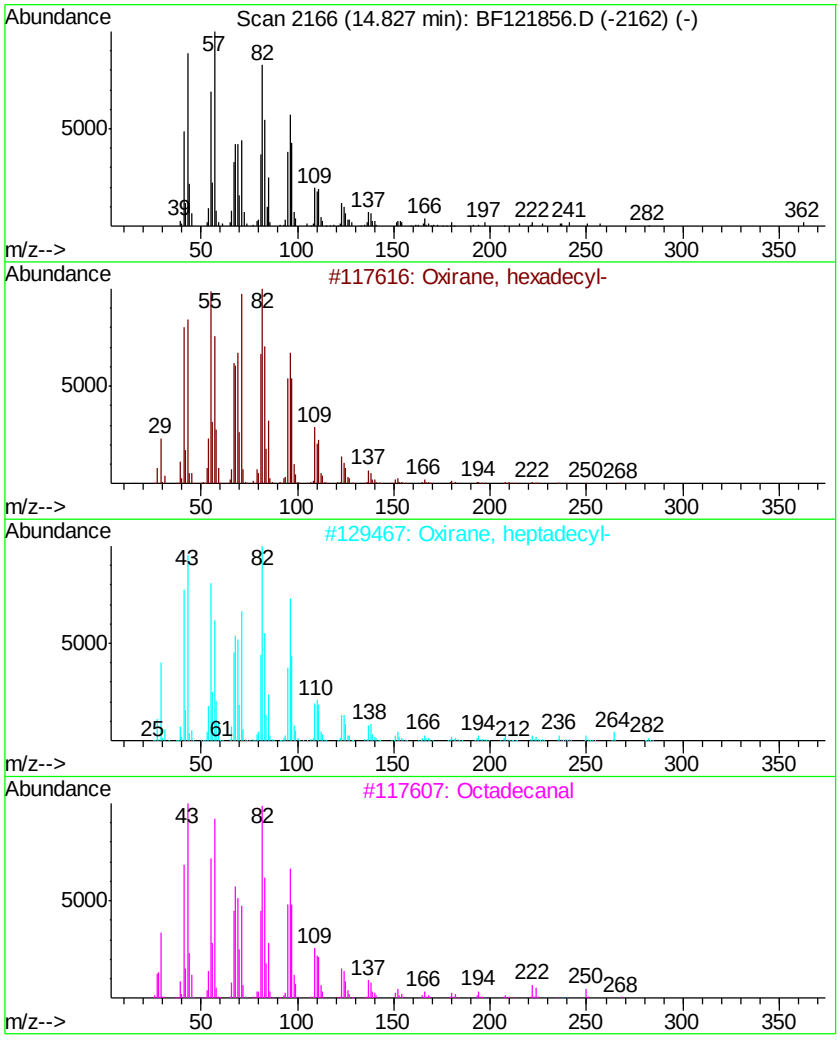
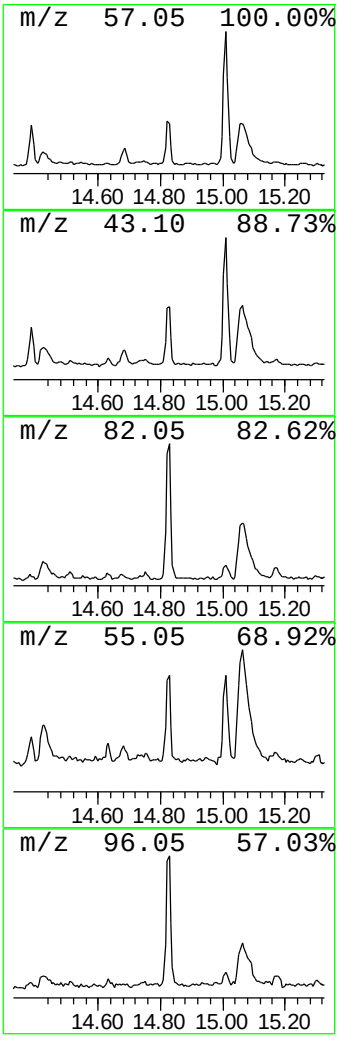
Peak Number 4 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	5.49 ng	226419	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Tetradecanal	212	C14H28O	000124-25-4	83
5	1,19-Eicosadiene	278	C20H38	014811-95-1	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
Data File : BF121856.D
Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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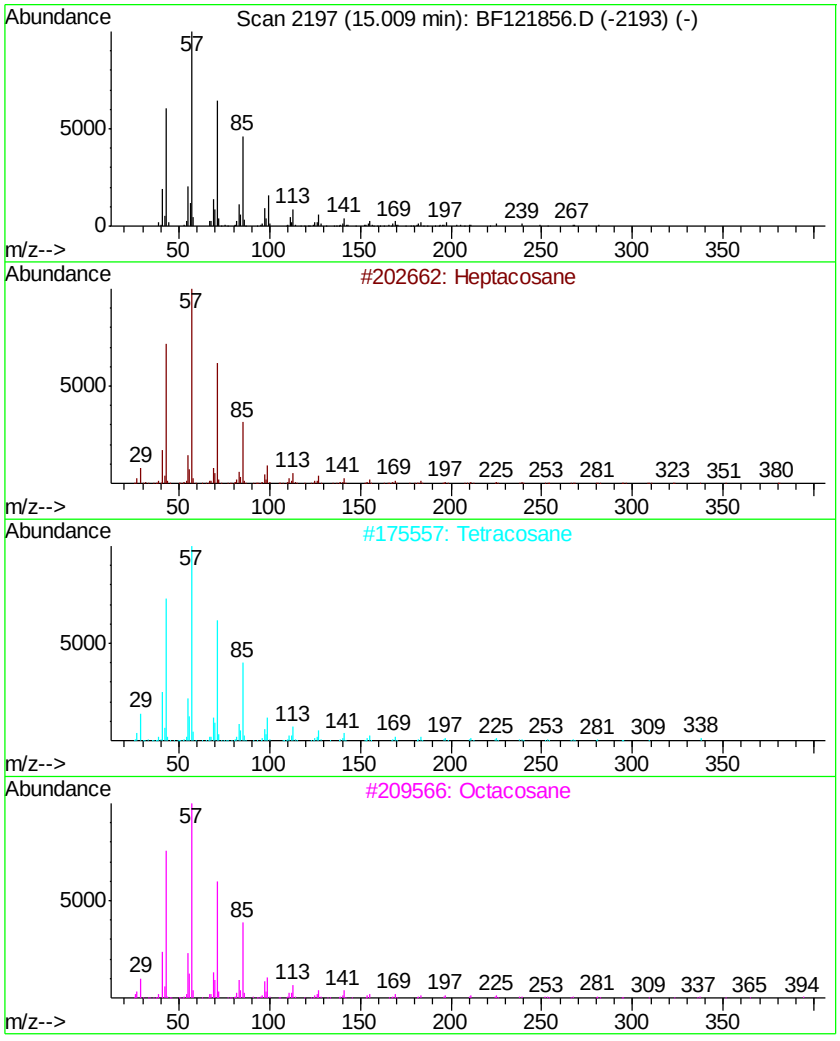
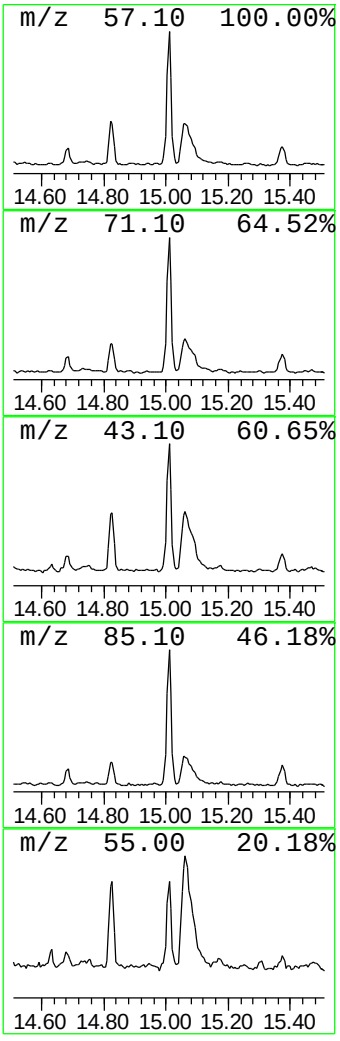
Peak Number 5 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	7.67 ng	316502	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Docosane	310	C22H46	000629-97-0	90
5	Pentadecane	212	C15H32	000629-62-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
Data File : BF121856.D
Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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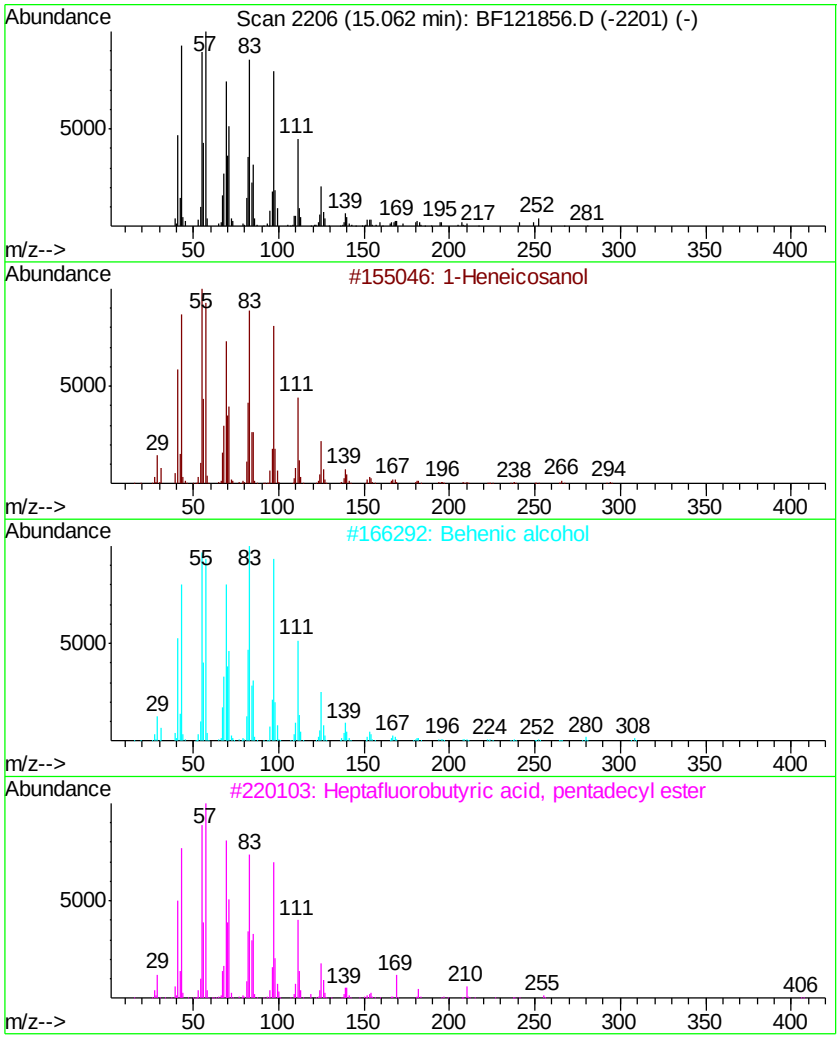
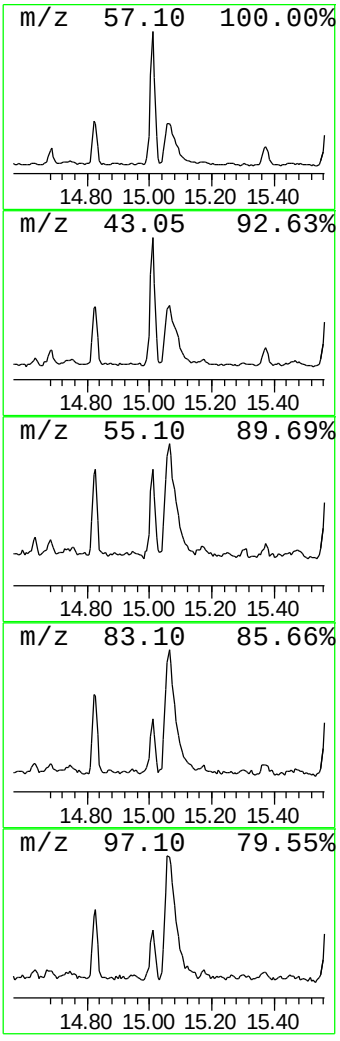
Peak Number 6 Heptafluorobutyric acid, pe... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	13.09 ng	539990	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
Data File : BF121856.D
Acq On : 6 Oct 2020 17:00
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Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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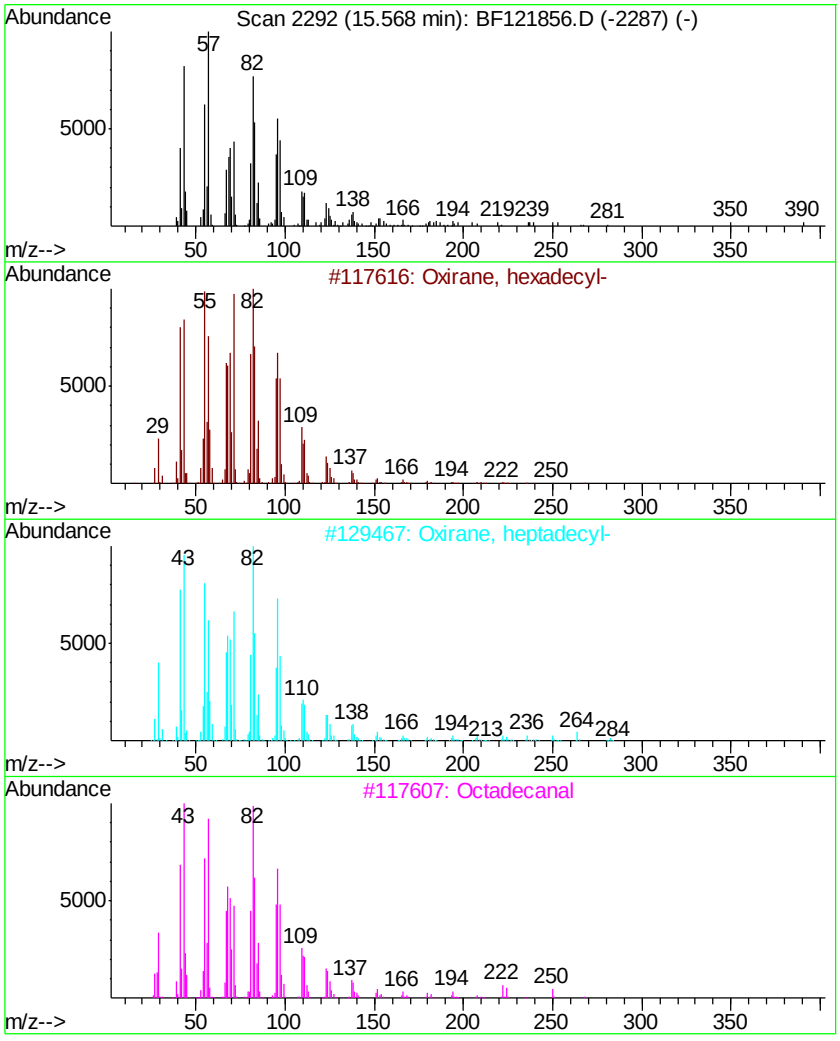
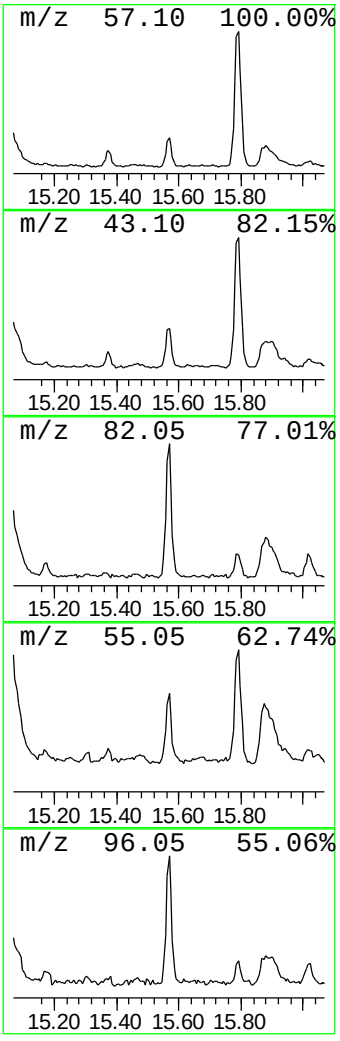
Peak Number 7 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	6.10 ng	251630	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	68
5	Hexadecanal	240	C16H32O	000629-80-1	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
Data File : BF121856.D
Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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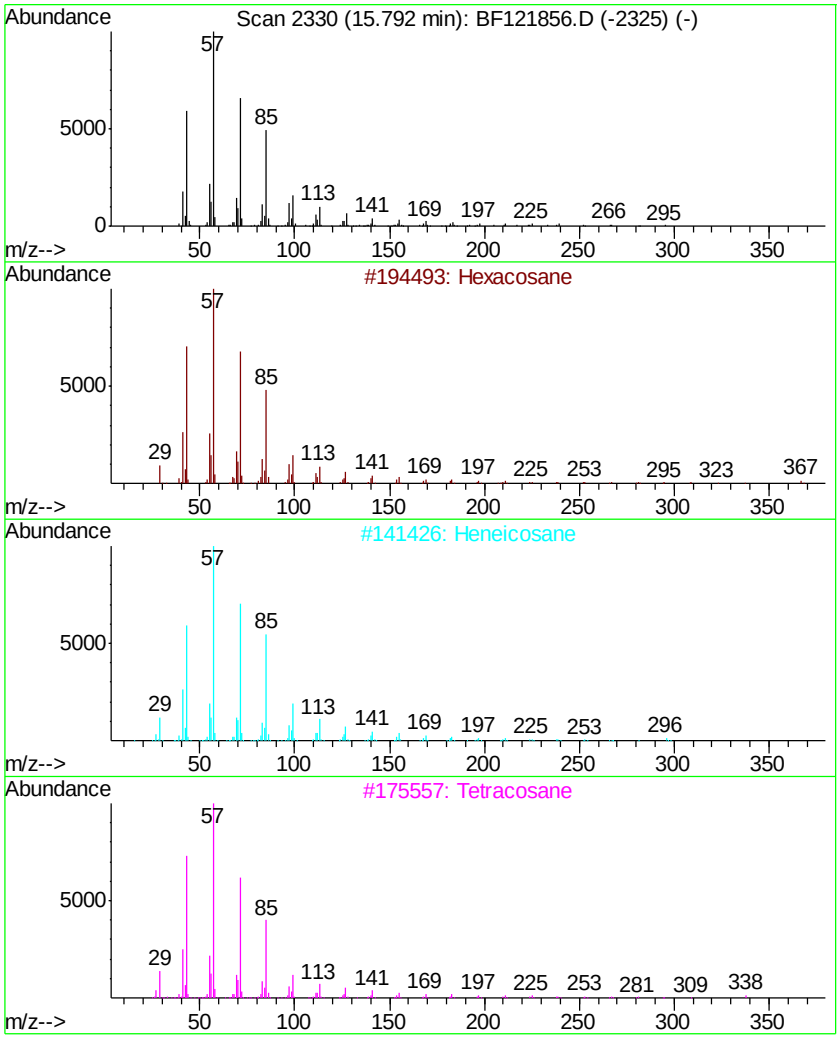
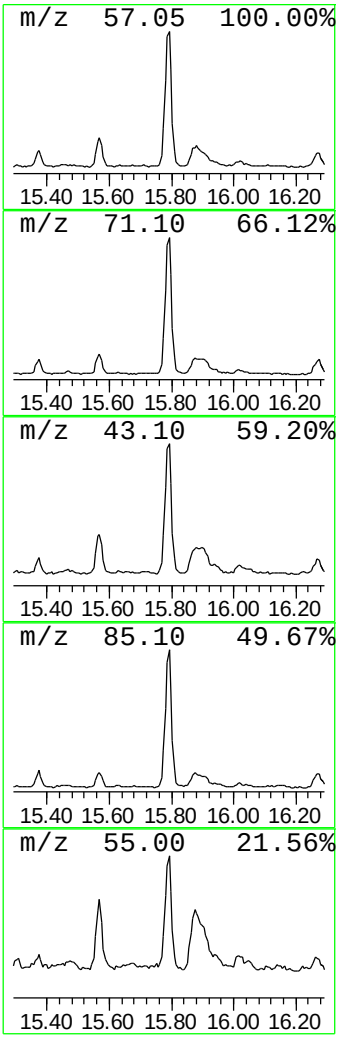
Peak Number 8 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	13.77 ng	568234	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Triacontane	422	C30H62	000638-68-6	87
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
Data File : BF121856.D
Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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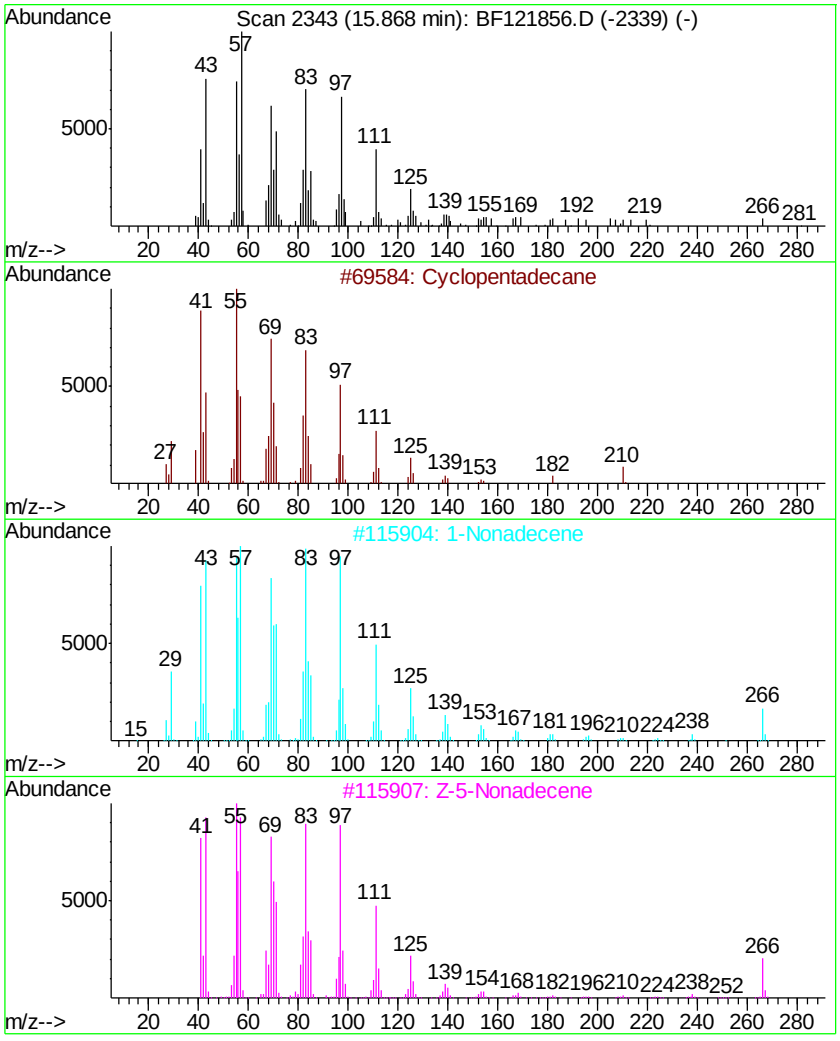
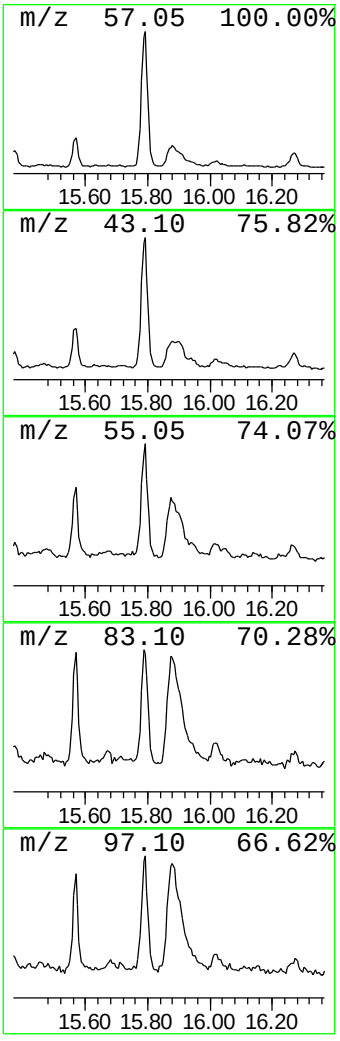
Peak Number 9 Cyclopentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	9.26 ng	381907	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	1-Nonadecene	266	C19H38	018435-45-5	95
3	Z-5-Nonadecene	266	C19H38	1000131-11-8	95
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94





Library Search Compound Report

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Data File : BF121856.D
Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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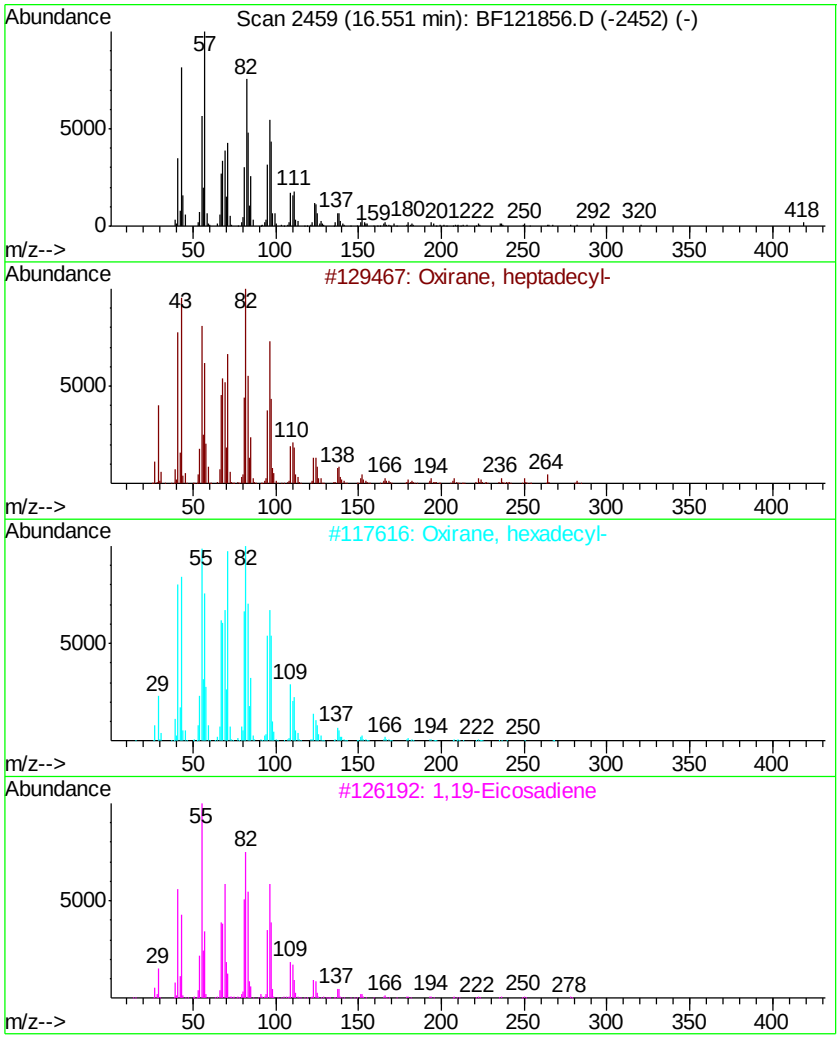
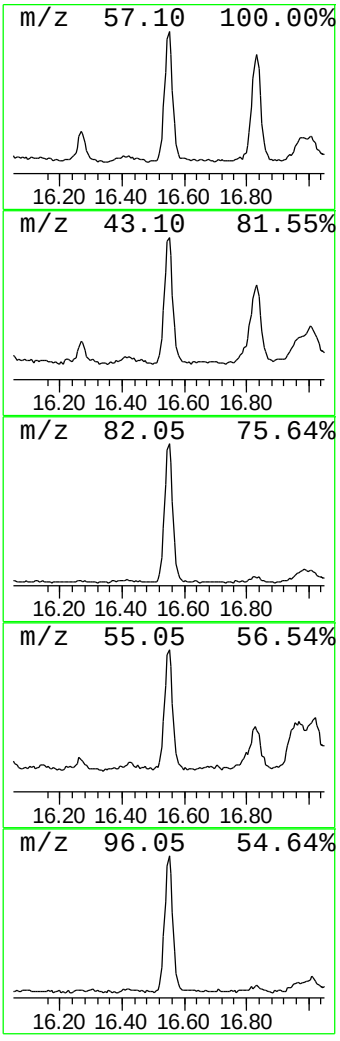
Peak Number 10 Oxirane, heptadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	17.38 ng	717235	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	1,19-Eicosadiene	278	C20H38	014811-95-1	90
4	Octadecanal	268	C18H36O	000638-66-4	72
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	68





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Sample : L4272-04
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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(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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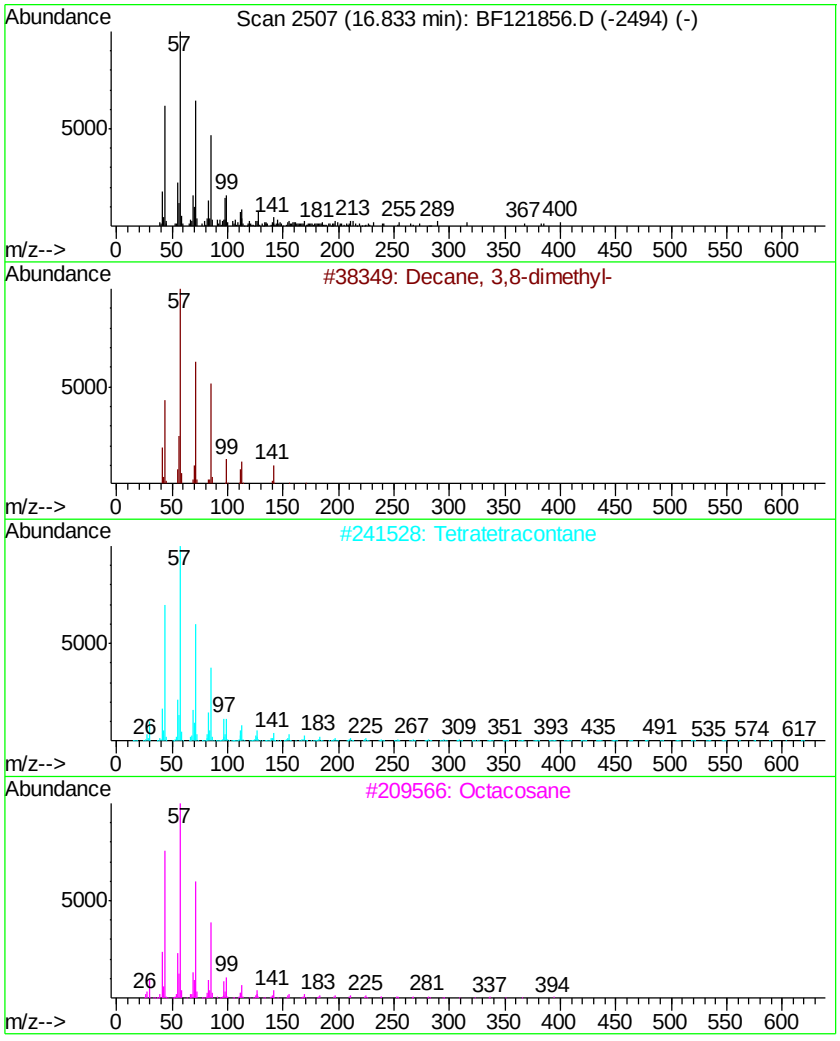
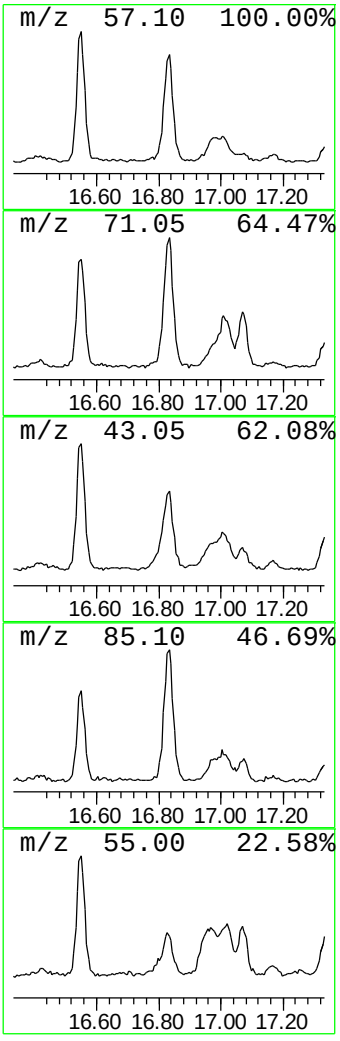
Peak Number 11 Decane, 3,8-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	14.15 ng	583704	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Triacontane	422	C30H62	000638-68-6	87





Library Search Compound Report

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Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId : MH-2-(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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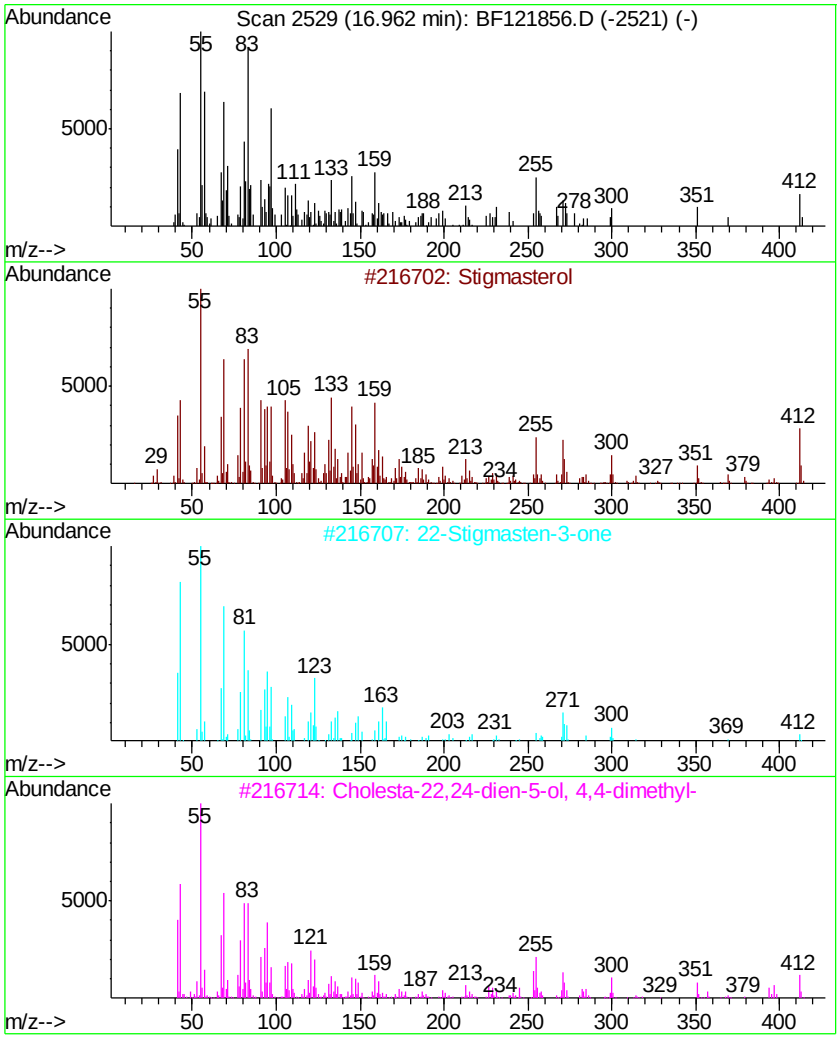
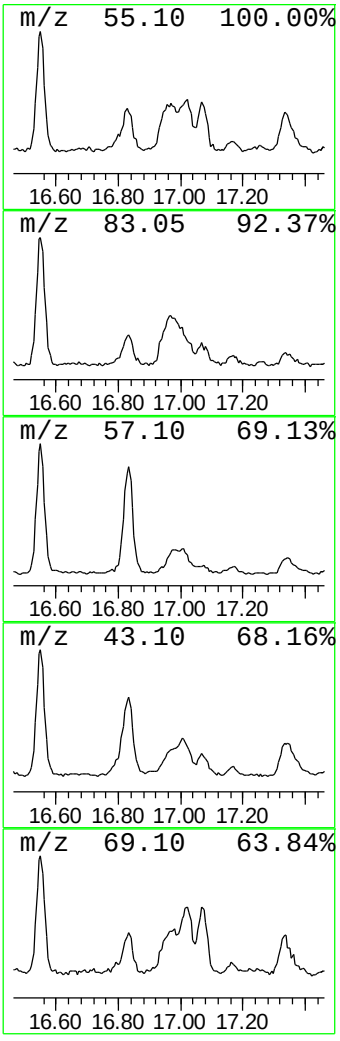
Peak Number 12 Stigmasterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	10.68 ng	440811	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	93
2	22-Stigmasten-3-one	412	C29H48O	004736-95-2	58
3	Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	50
4	10-Chlorodecanol, dimethylpentaf...	416	C18H26ClF5OSi	1000368-75-4	37
5	Ergosta-5,22-dien-3-ol, 24-methy...	412	C29H48O	053755-22-9	27





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Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(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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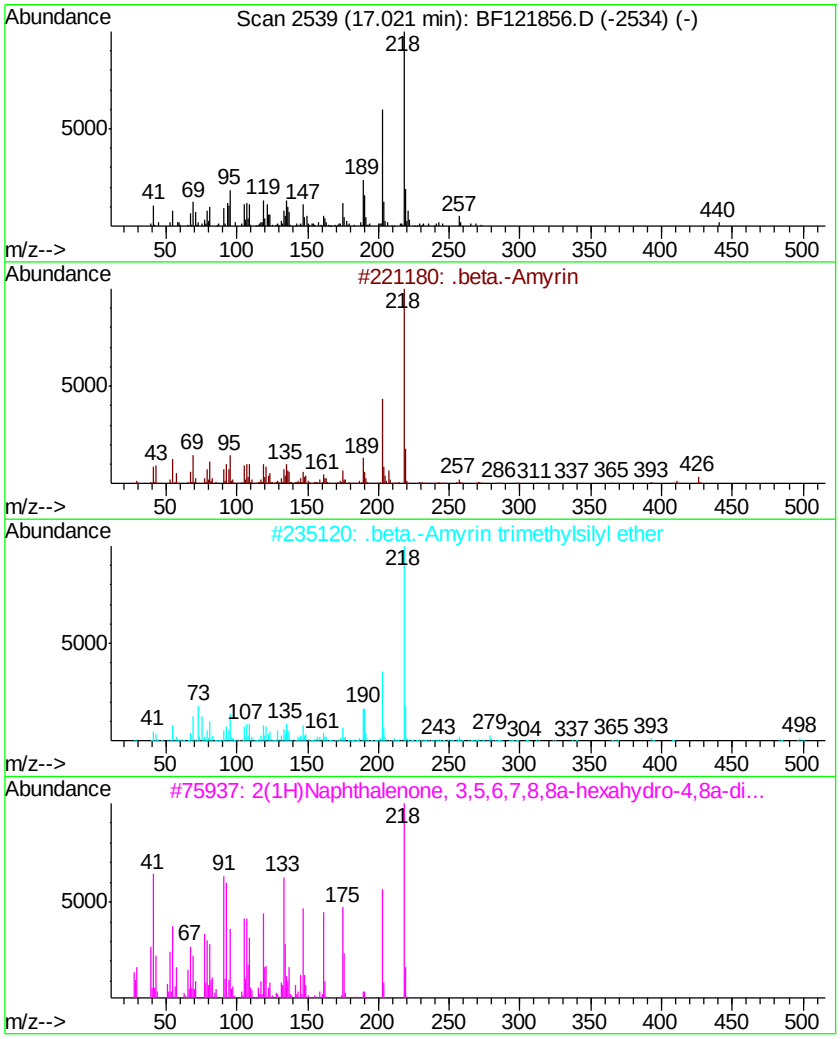
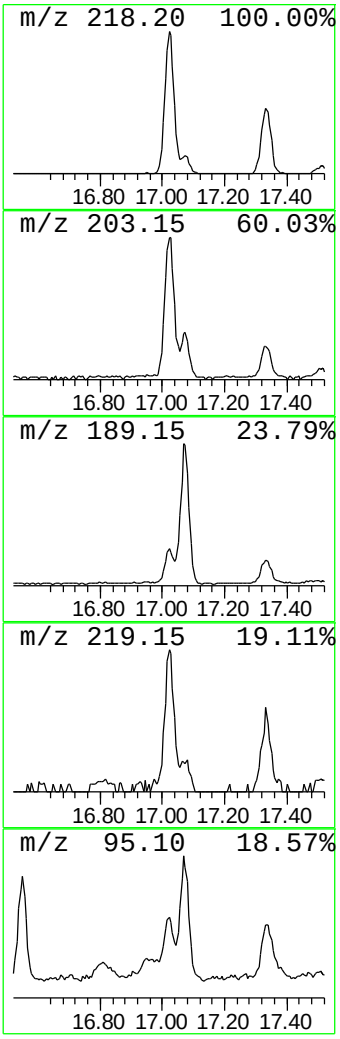
Peak Number 13 .beta.-Amyrin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	15.77 ng	650872	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Amyrin	426	C30H50O	000559-70-6	87
2	.beta.-Amyrin trimethylsilyl ether	498	C33H58OSi	001721-67-1	83
3	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	76
4	.alpha.-Amyrin, trimethylsilyl e...	498	C33H58OSi	1000374-76-6	68
5	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	64





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Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

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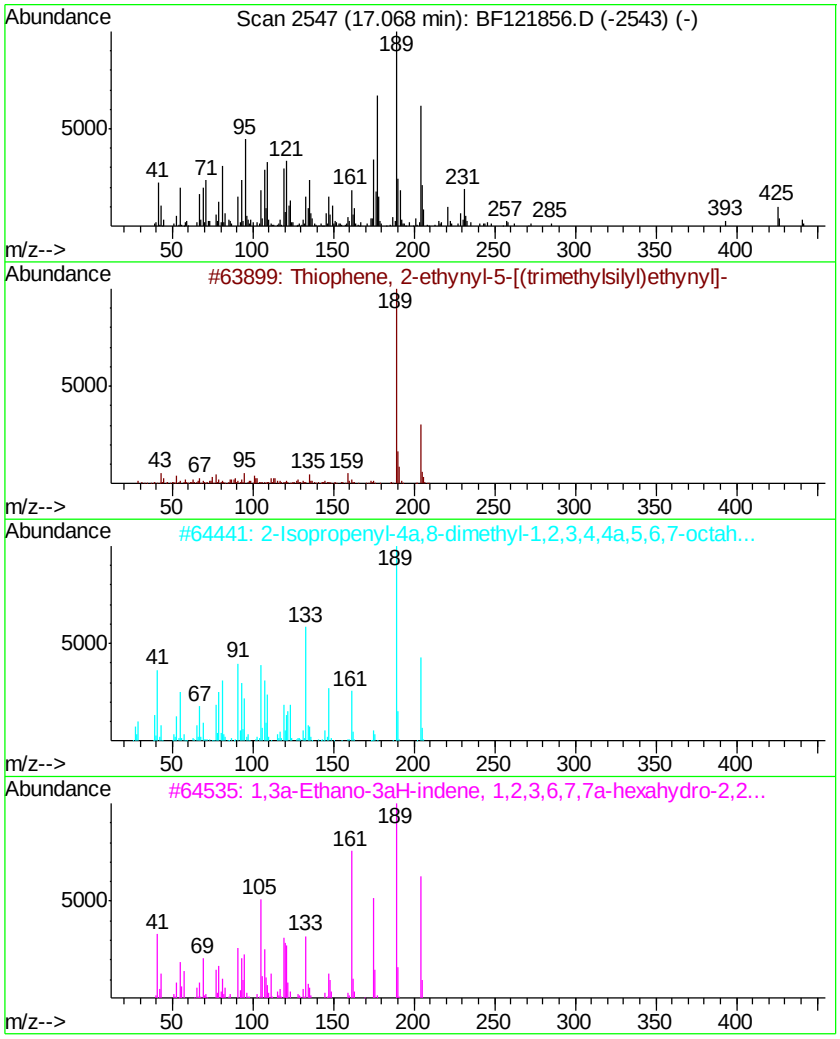
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

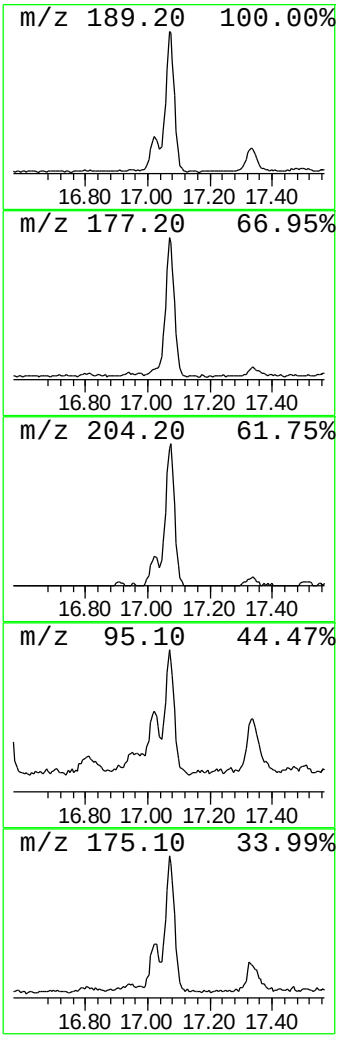
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Thiophene, 2-ethynyl-5-[(tr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	19.95 ng	823267	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	50
2	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	46
3	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	38
4	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	38
5	1-(4,5-Dimethyl-6H-thiopyran-2-y...	204	C9H10F2OS	1000318-25-0	35





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Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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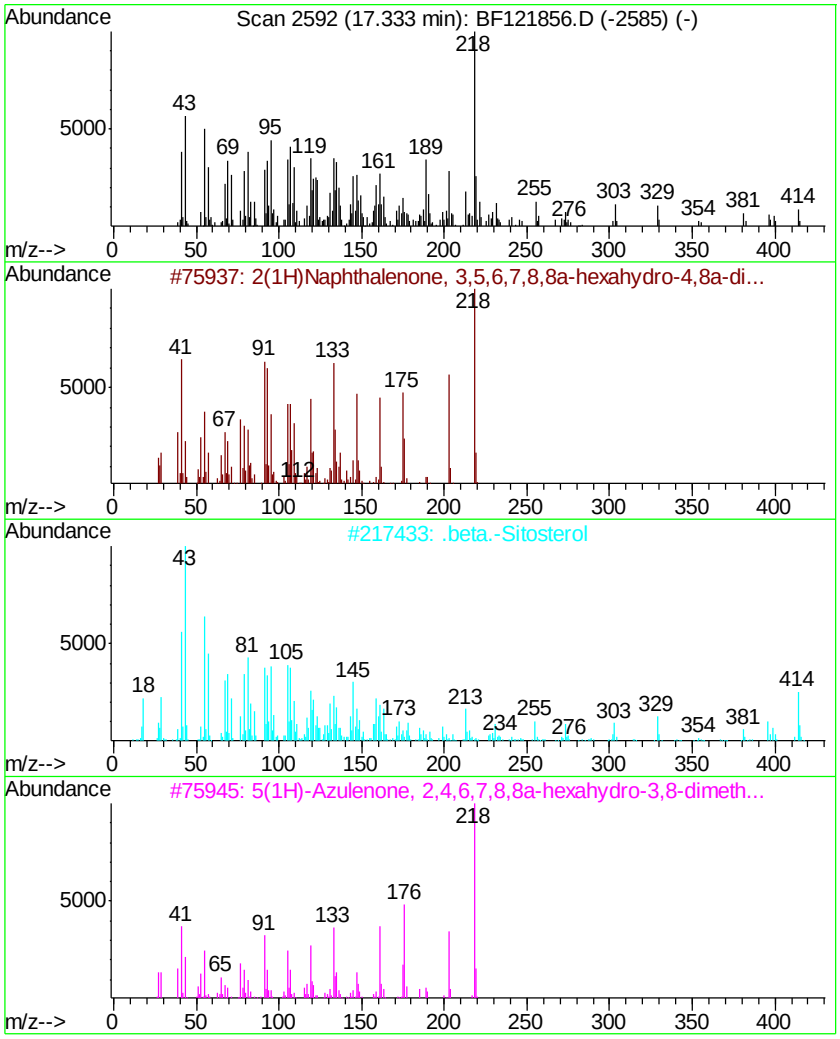
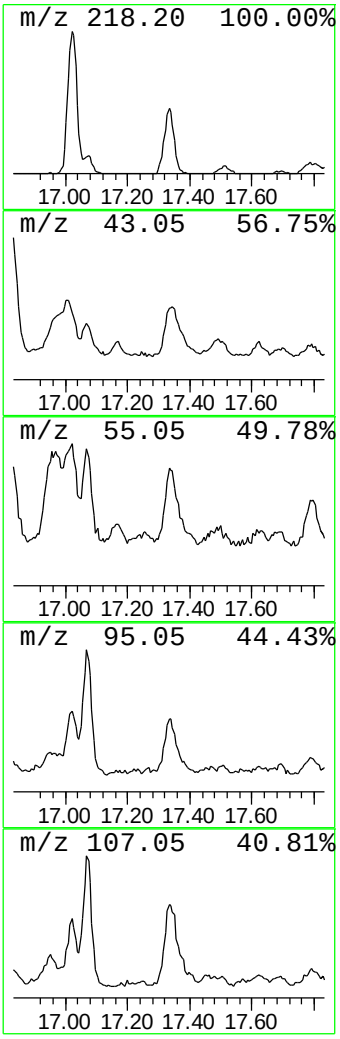
Peak Number 15 2(1H)Naphthalenone, 3,5,6,7... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	17.93 ng	740018	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	62
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	59
3	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	49
4	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	38
5	Pyrrolo[2,3-b]indole, 1,2,3,3a,8...	218	C13H18N2O	046479-70-3	35





Library Search Compound Report

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Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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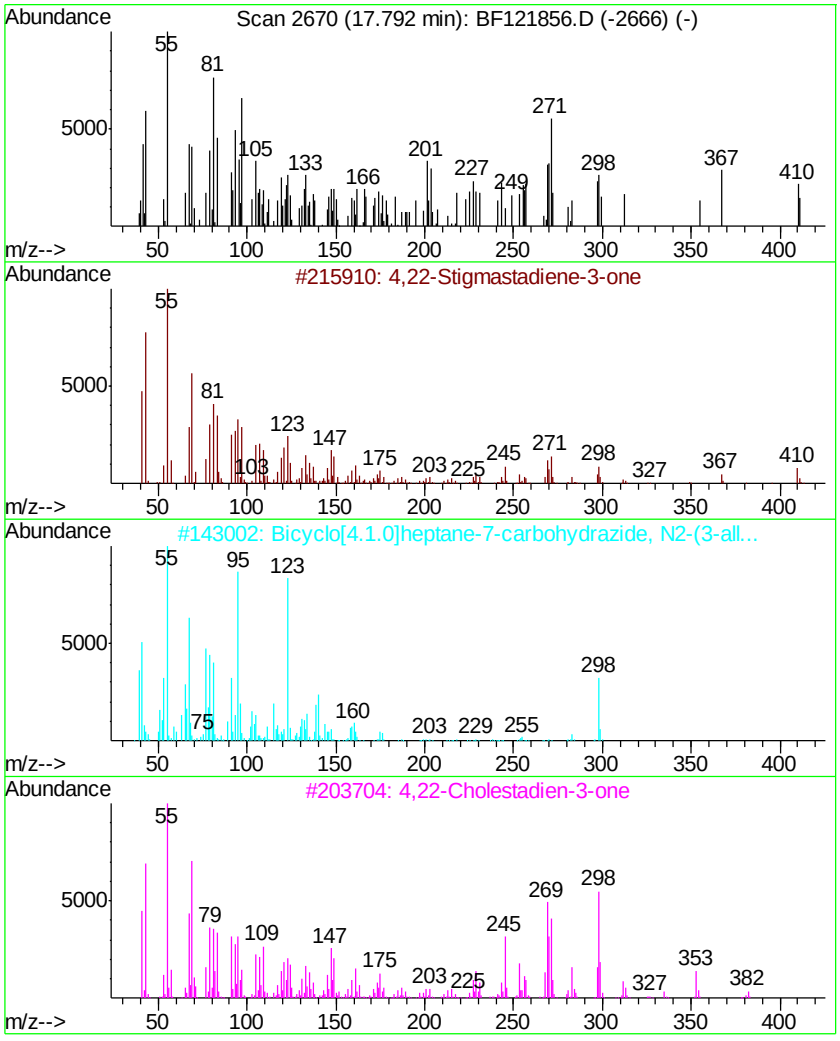
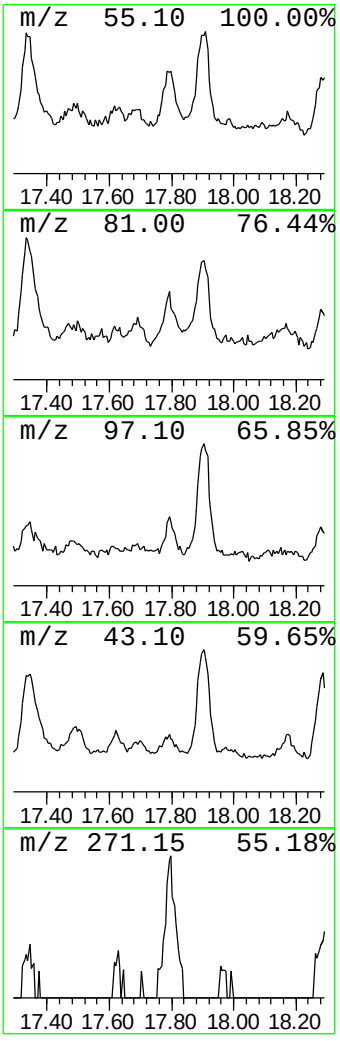
Peak Number 16 unknown17.79 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	3.20 ng	132134	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,22-Stigmastadiene-3-one	410	C29H46O	020817-72-5	38
2	Bicyclo[4.1.0]heptane-7-carbohyd...	298	C18H22N2O2	1000260-62-4	25
3	4,22-Cholestadien-3-one	382	C27H42O	055688-43-2	14
4	Phosphorodithioic acid, O,O-diet...	270	C8H15O4PS2	016270-87-4	9
5	n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	9





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Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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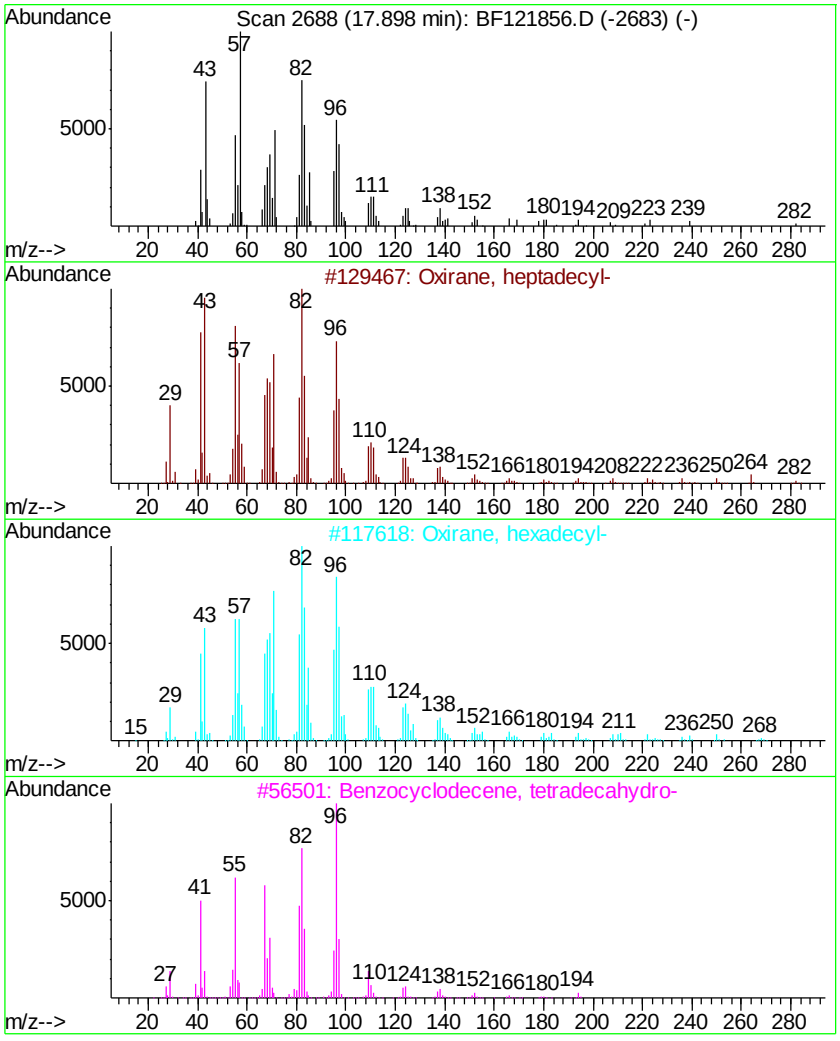
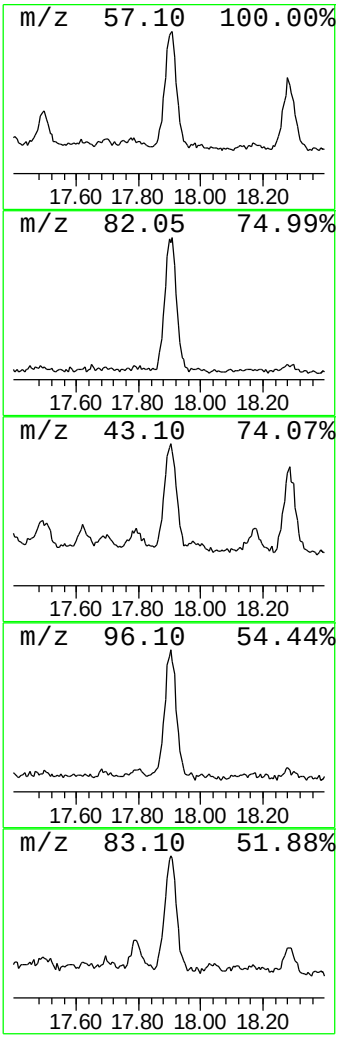
Peak Number 17 unknown17.90 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	9.08 ng	374504	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	62
3	Benzocyclodecene, tetradecahydro-	194	C14H26	061142-06-1	43
4	7-Azabicyclo[4.1.0]heptane, 1-me...	111	C7H13N	025022-25-7	43
5	Heptadecanal	254	C17H34O	1000376-70-0	43





Library Search Compound Report

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Data File : BF121856.D
Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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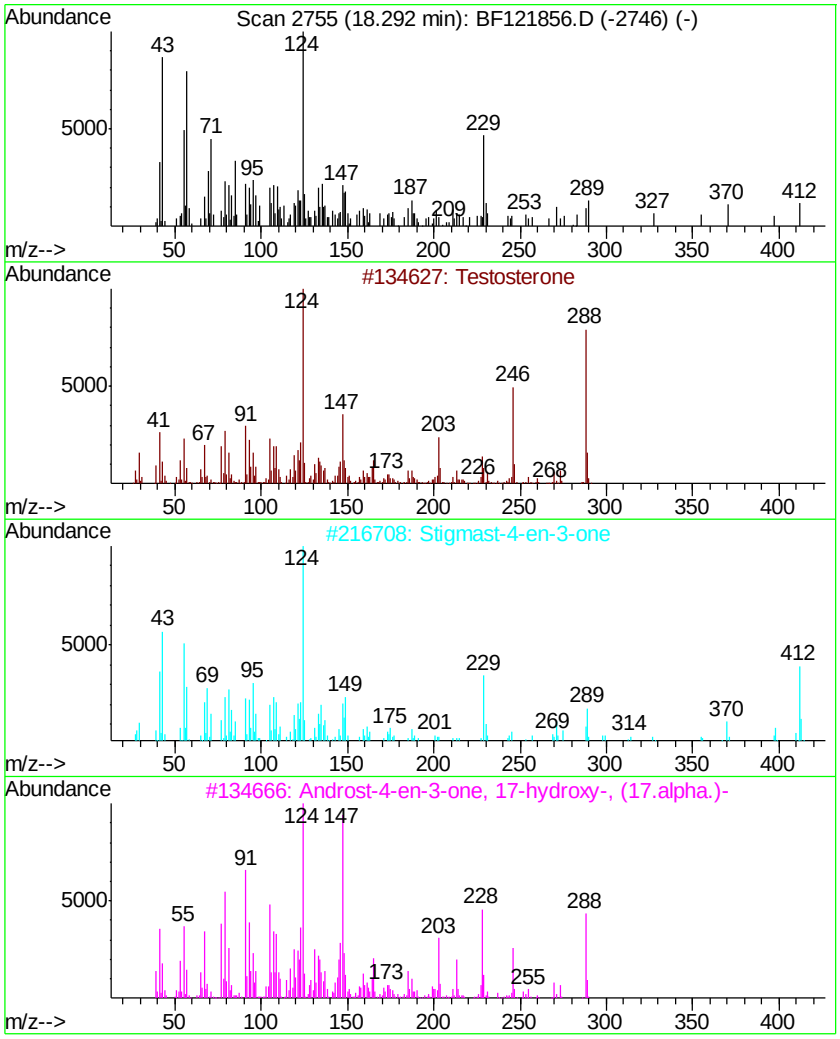
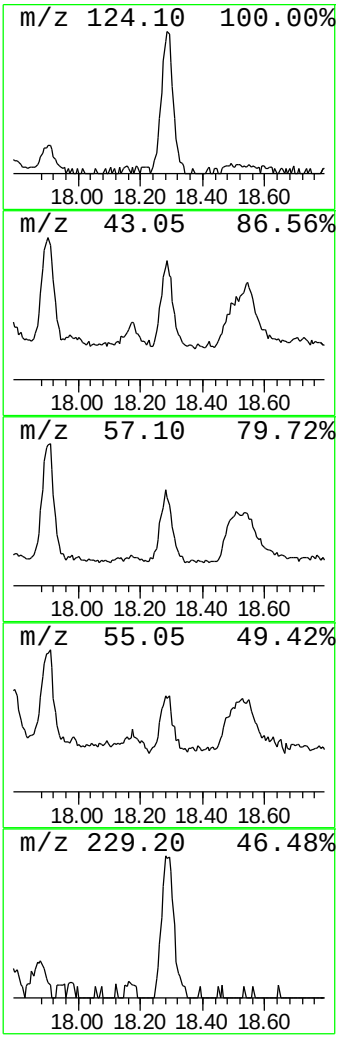
Peak Number 18 Testosterone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	9.94 ng	410296	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	84
2	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	81
3	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000481-30-1	25
4	4N-(2-Phenylethyl)cytosine	215	C12H13N3O	109018-23-7	25
5	3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	22





Tentatively Identified Compound (LSC) summary

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Data File : BF121856.D
Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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
Ethanol, 2-(2-eth...	6.60	3.4	ng	122508	1	6.76	717673	20.0
1-Heneicosanol	13.78	13.5	ng	523363	5	13.92	776442	20.0
Heptadecyl heptaf...	14.43	3.4	ng	130601	5	13.92	776442	20.0
Oxirane, hexadecyl-	14.83	5.5	ng	226419	6	15.36	825290	20.0
Heptacosane	15.01	7.7	ng	316502	6	15.36	825290	20.0
Heptafluorobutyri...	15.06	13.1	ng	539990	6	15.36	825290	20.0
Octadecanal	15.57	6.1	ng	251630	6	15.36	825290	20.0
Hexacosane	15.79	13.8	ng	568234	6	15.36	825290	20.0
Cyclopentadecane	15.87	9.3	ng	381907	6	15.36	825290	20.0
Oxirane, heptadecyl-	16.55	17.4	ng	717235	6	15.36	825290	20.0
Decane, 3,8-dimet...	16.83	14.2	ng	583704	6	15.36	825290	20.0
Stigmasterol	16.96	10.7	ng	440811	6	15.36	825290	20.0
.beta.-Amyrin	17.02	15.8	ng	650872	6	15.36	825290	20.0
Thiophene, 2-ethy...	17.07	19.9	ng	823267	6	15.36	825290	20.0
2(1H)Naphthalenon...	17.33	17.9	ng	740018	6	15.36	825290	20.0
unknown17.79	17.79	3.2	ng	132134	6	15.36	825290	20.0
unknown17.90	17.90	9.1	ng	374504	6	15.36	825290	20.0
Testosterone	18.29	9.9	ng	410296	6	15.36	825290	20.0