LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118755.D
Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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	5.451	568	572	576	rBV	2809500	2700155	27.88%	3.631%
2	6.457	739	743	753	rBV	1839163	1817256	18.76%	2.444%
3	6.839	804	808	811	rBV	1837428	1460684	15.08%	1.964%
4	6.998	830	835	838	rBV	6167219	5374672	55.49%	7.228%
5	7.022	838	839	843	rVB	289371	168453	1.74%	0.227%
6	7.398	897	903	906	rBV	4105850	4150039	42.85%	5.581%
7	8.122	1022	1026	1029	rBV	2357422	1958519	20.22%	2.634%
8	8.369	1066	1068	1075	rVB3	95015	113710	1.17%	0.153%
9	9.198	1204	1209	1213	rBV	8559377	8452973	87.27%	11.367%
10	9.316	1227	1229	1233	rVB	171639	140417	1.45%	0.189%
11	9.586	1272	1275	1278	rBV	627585	485173	5.01%	0.652%
12	9.874	1317	1324	1327	rBV	2763191	2481947	25.62%	3.338%
13	9.910	1327	1330	1332	rVB	344990	291019	3.00%	0.391%
14	10.080	1354	1359	1366	rVB	159699	178381	1.84%	0.240%
15	10.669	1453	1459	1462	rBV	5955031	6108891	63.07%	8.215%
16	10.780	1475	1478	1484	rVB3	209373	215387	2.22%	0.290%
17	11.363	1573	1577	1580	rBV	2937775	2601535	26.86%	3.498%
18	11.468	1592	1595	1603	rBV4	92857	119792	1.24%	0.161%
19	11.574	1610	1613	1614	rBV	138437	129738	1.34%	0.174%
20	11.816	1651	1654	1661	rBV3	157412	252099	2.60%	0.339%
21	11.898	1662	1668	1679	rVV	2491713	2983841	30.81%	4.013%
22	12.410	1752	1755	1759	rBV	200932	184606	1.91%	0.248%
23	12.457	1759	1763	1766	rVV3	107278	117386	1.21%	0.158%
24	12.580	1780	1784	1785	rBV2	146758	174764	1.80%	0.235%
25	12.598	1785	1787	1795	rVV3	206634	294054	3.04%	0.395%
26	12.680	1796	1801	1813	rVV	1737053	1919546	19.82%	2.581%
27	12.827	1824	1826	1828	rBV	174470	141235	1.46%	0.190%
28	12.951	1842	1847	1850	rBV	9236296	9685850	100.00%	13.025%
29	13.139	1876	1879	1884	rVV	468890	465633	4.81%	0.626%
30	13.186	1884	1887	1890	rVB	256677	222642	2.30%	0.299%
31	13.410	1921	1925	1934	rBV5	78485	179862	1.86%	0.242%
32	13.527	1942	1945	1948	rVB2	355157	294996	3.05%	0.397%
33	13.845	1995	1999	2010	rVB3	1514685	2058278	21.25%	2.768%
34	13.998	2021	2025	2029	rVB	2673925	2491999	25.73%	3.351%

LSC Area Percent Report

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Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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	14.168	2048	2054	2069	rVB	887900	1139061	11.76%	1.532%
36	14.474	2102	2106	2117	rVB	1121715	1101761	11.37%	1.482%
37	14.662	2130	2138	2141	rBV7	86309	223588	2.31%	0.301%
38	14.780	2154	2158	2167	rVV	1198676	1268940	13.10%	1.706%
39	14.857	2167	2171	2176	rVB	1555993	1519130	15.68%	2.043%
40	15.115	2210	2215	2225	rVB	1121858	1418800	14.65%	1.908%
41	15.456	2268	2273	2276	rBV	1845696	2272088	23.46%	3.055%
42	15.498	2276	2280	2290	rVB	1007000	1424442	14.71%	1.916%
43	15.933	2347	2354	2358	rBV	744609	1214689	12.54%	1.633%
44	15.980	2358	2362	2371	rVB	157433	304341	3.14%	0.409%
45	16.339	2419	2423	2430	rVB8	61973	120613	1.25%	0.162%
46	16.433	2431	2439	2453	rVB2	453105	1009398	10.42%	1.357%
47	17.021	2533	2539	2546	rVB2	170574	361177	3.73%	0.486%
48	17.103	2548	2553	2560	rVV9	47398	102478	1.06%	0.138%
49	17.509	2616	2622	2632	rVB9	103486	268104	2.77%	0.361%
50	17.715	2653	2657	2667	rVB2	87854	197836	2.04%	0.266%

Sum of corrected areas: 74361978

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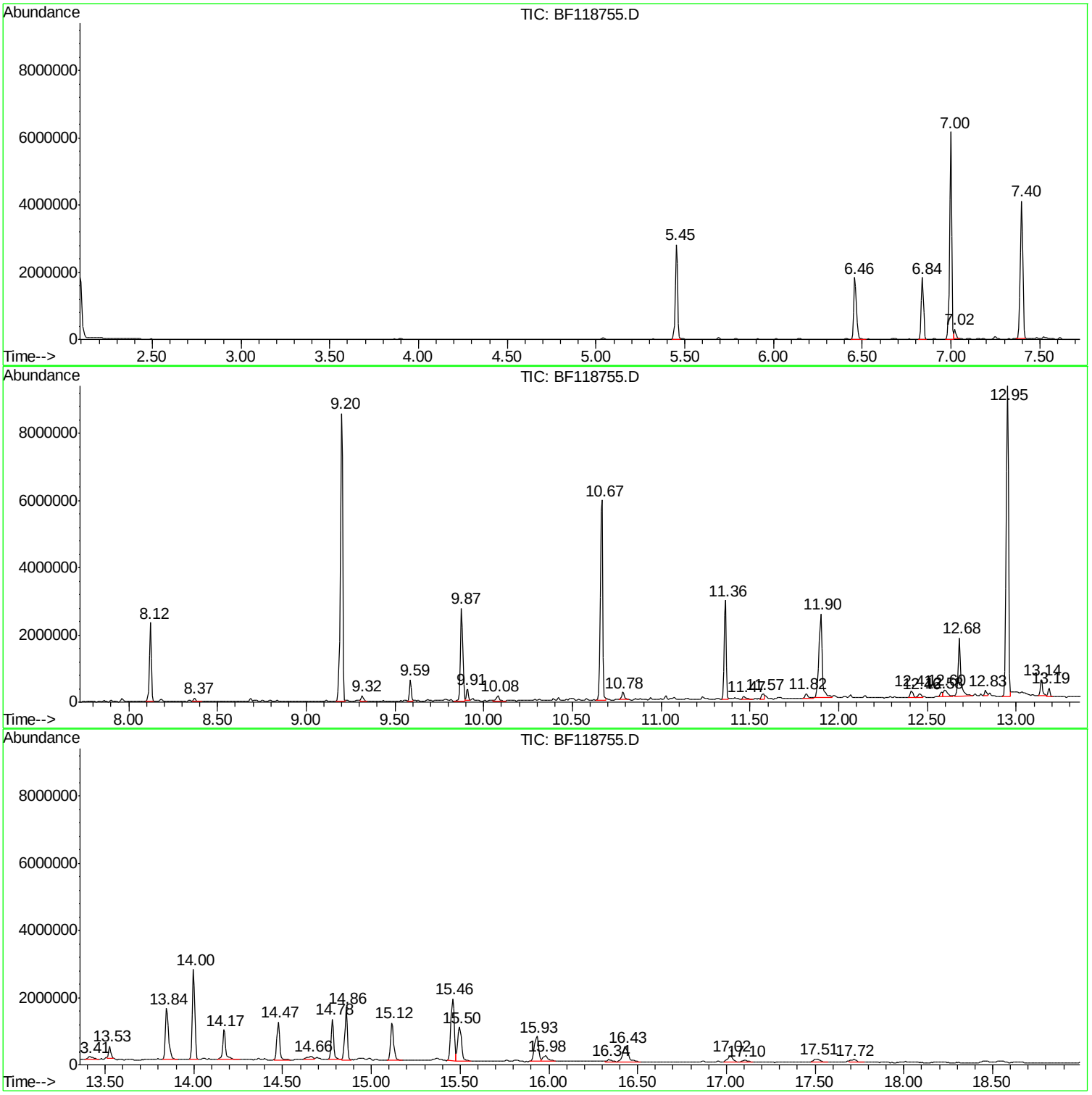
Instrument :
BNA_F
ClientSampleId :
MH-725

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118755.D
Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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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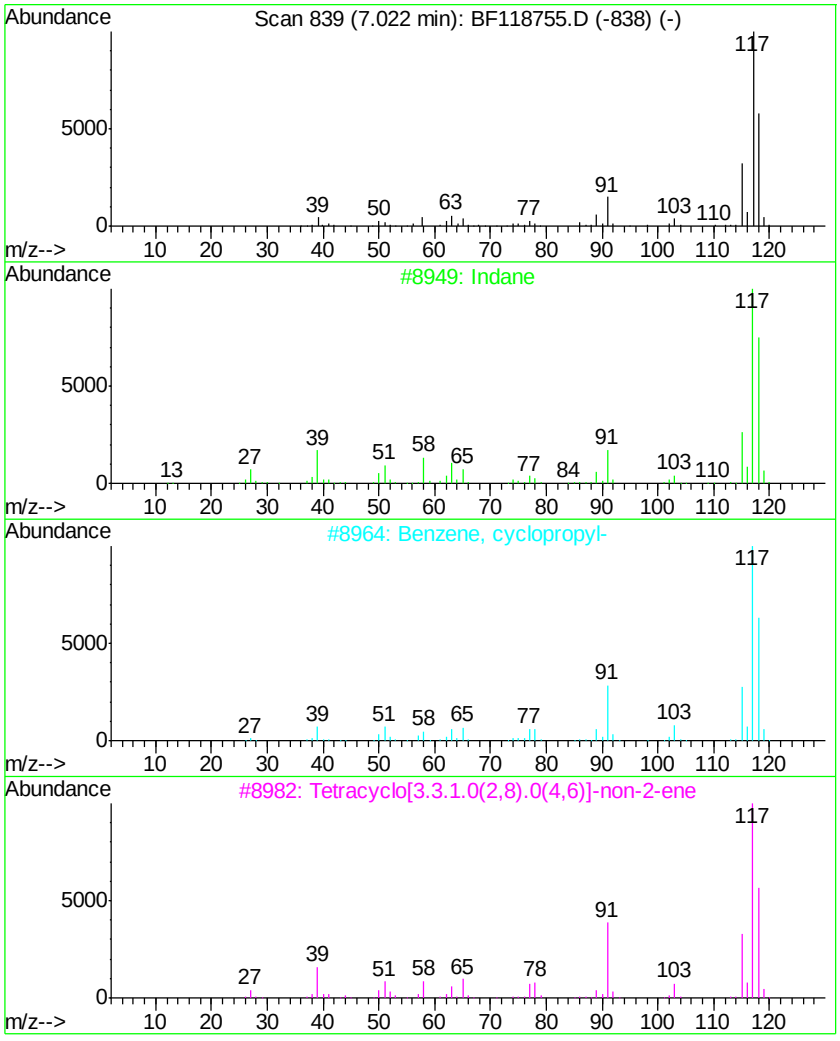
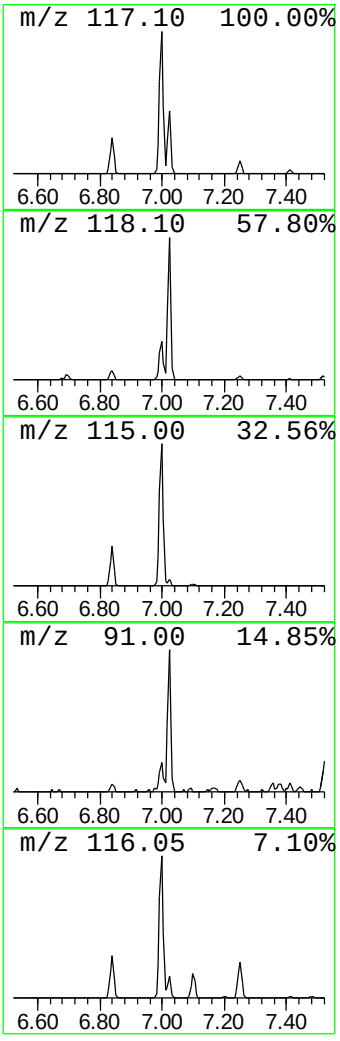
Peak Number 2 Indane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	2.31 ng	168453	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	59
5	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118755.D
Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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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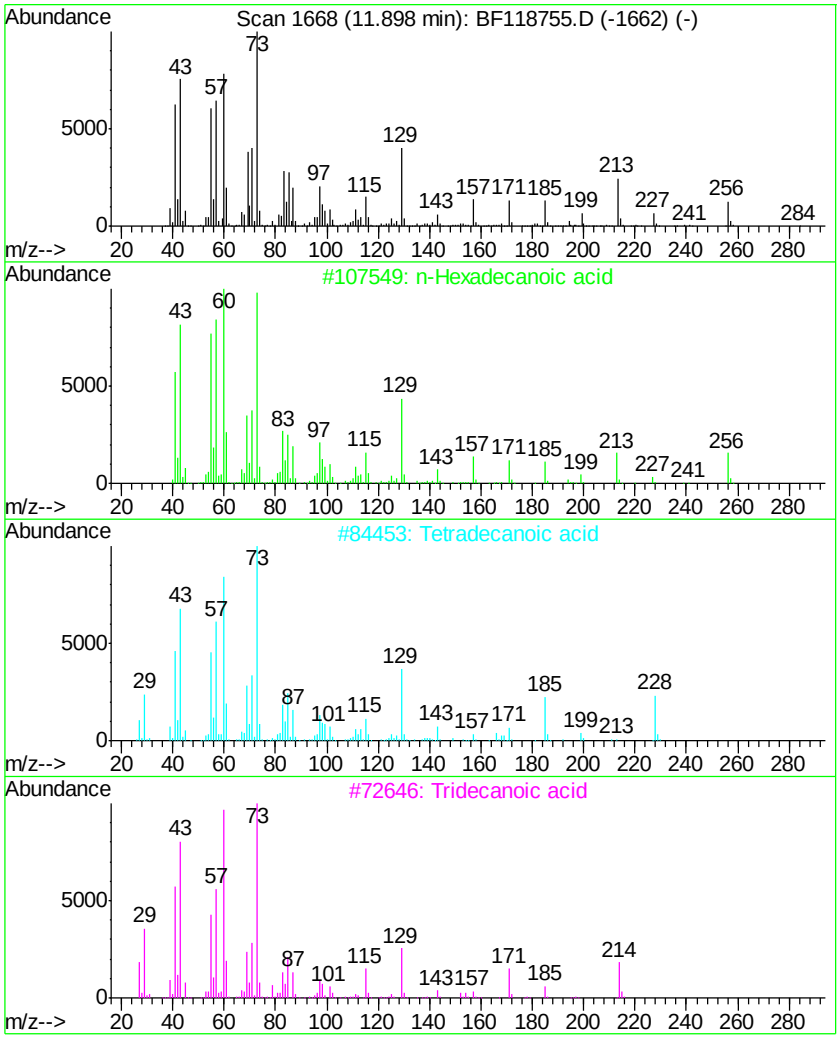
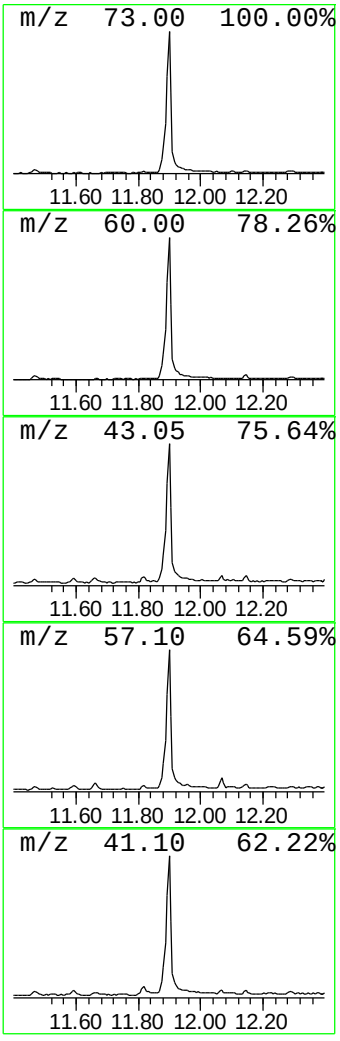
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	22.94 ng	2983840	Phenanthrene-d10	11.36

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	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118755.D
Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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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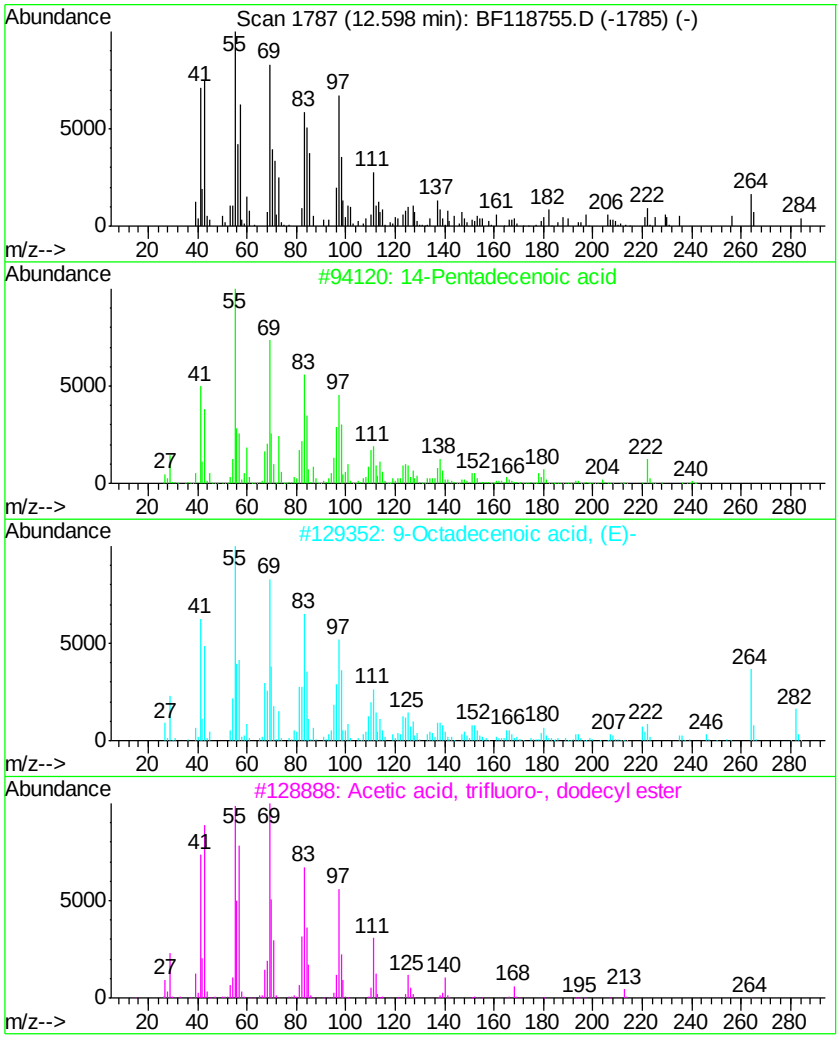
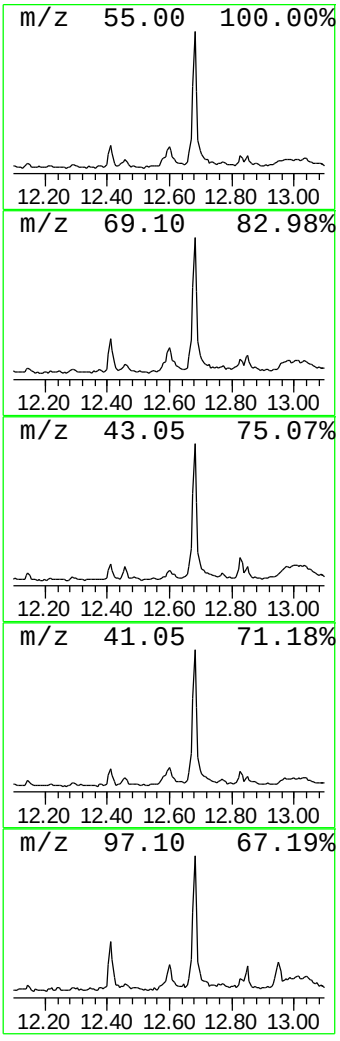
Peak Number 4 14-Pentadecenoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.26 ng	294054	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	74
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	68
3	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	68
4	1-Hexadecanol	242	C16H34O	036653-82-4	64
5	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118755.D
Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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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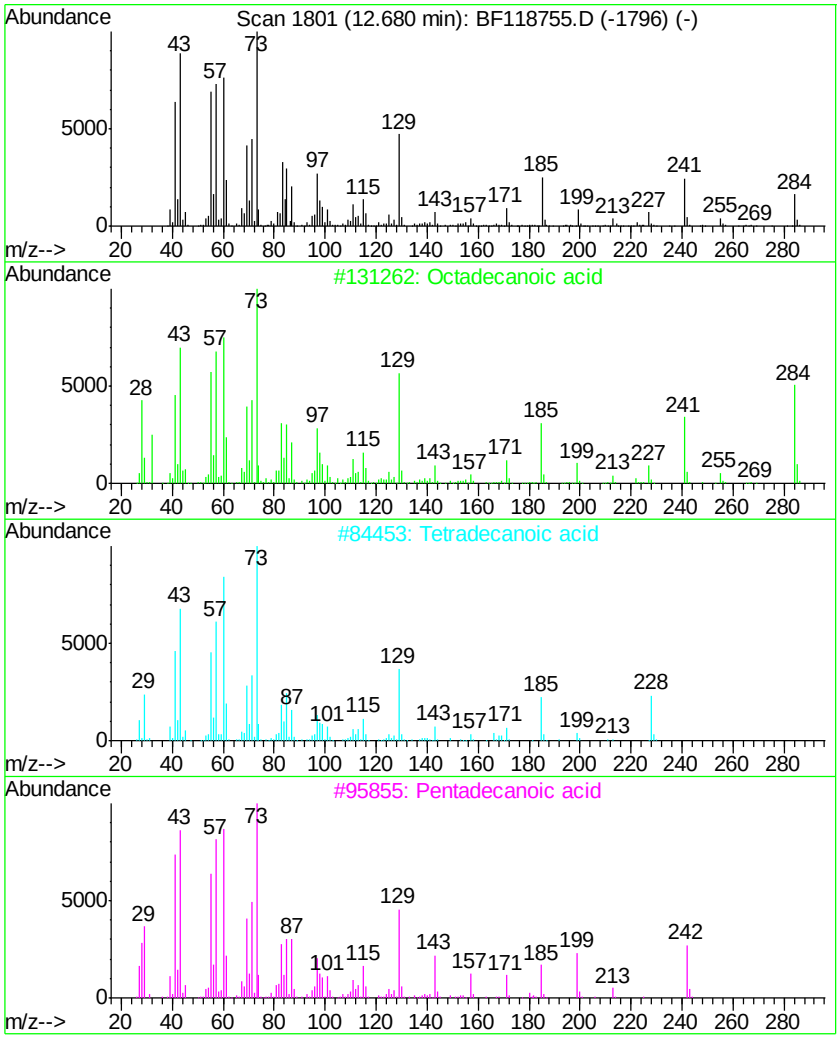
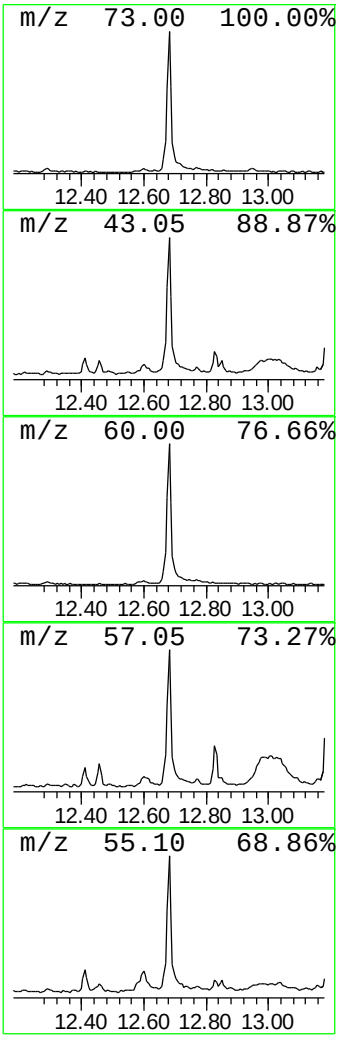
Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	14.76 ng	1919550	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Data File : BF118755.D
Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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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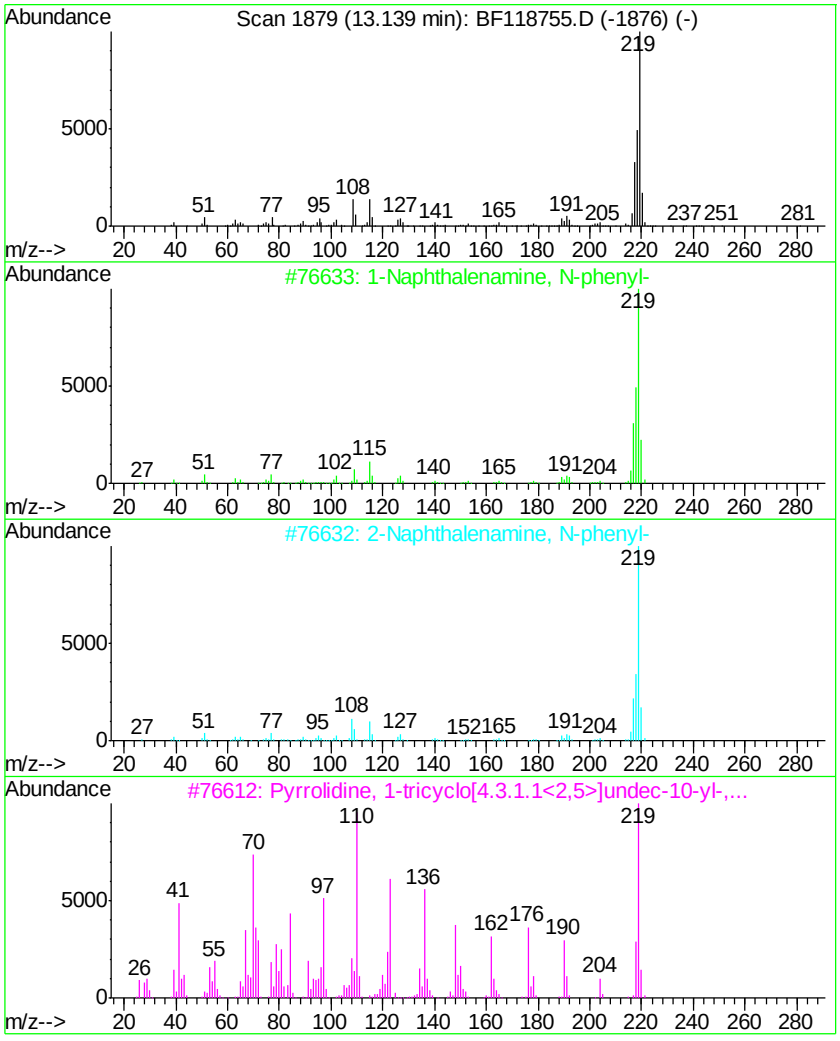
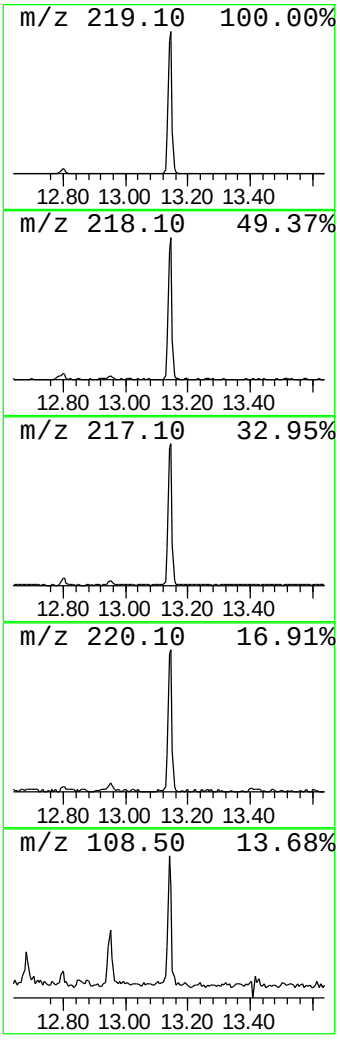
Peak Number 6 1-Naphthalenamine, N-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	3.74 ng	465633	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	98
2	2-Naphthalenamine, N-phenyl-	219	C16H13N	000135-88-6	98
3	Pyrrolidine, 1-tricyclo[4.3.1.1<...	219	C15H25N	085538-51-8	70
4	2-Phenyl-6-vinylindolizine	219	C16H13N	077652-49-4	64
5	Quinoline, 2-(4-methylphenyl)-	219	C16H13N	024667-94-5	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118755.D
Acq On : 30 Jan 2020 17:03
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Sample : L1285-01
Misc :
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Instrument : BNA_F
ClientSampleId : MH-725

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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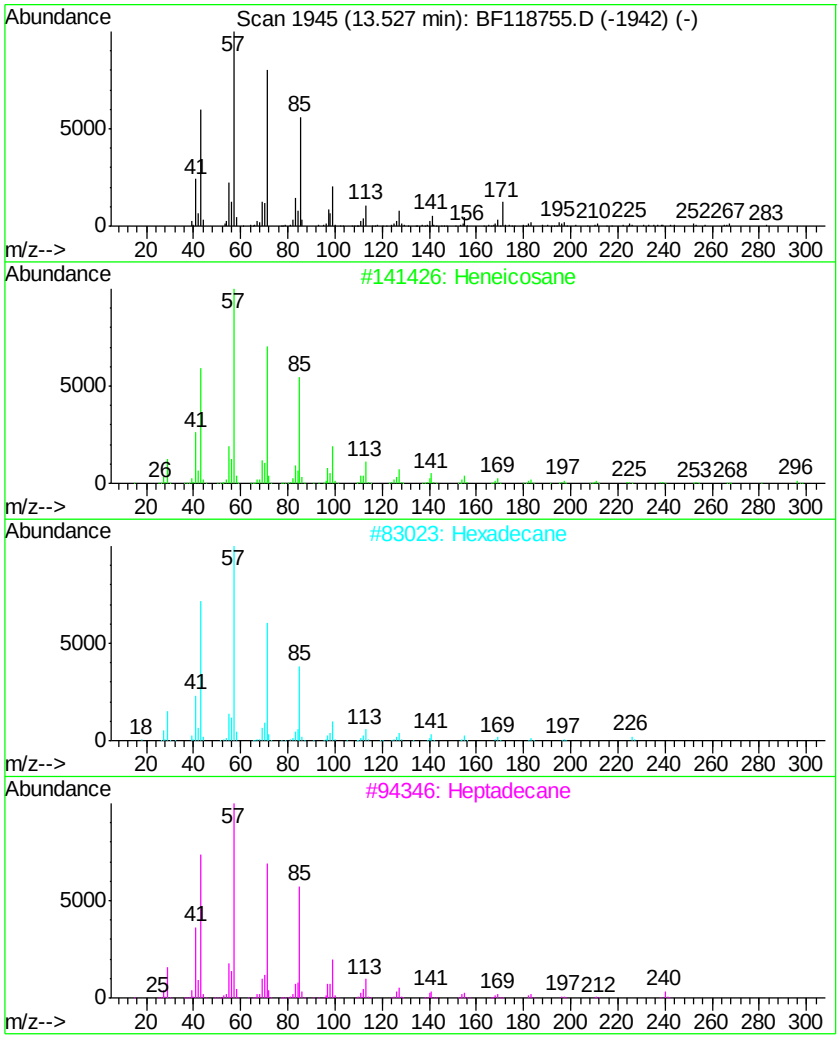
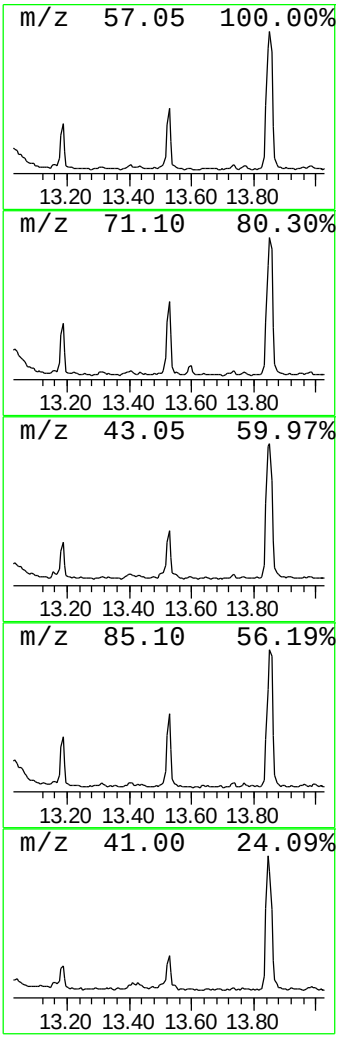
Peak Number 7 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	2.37 ng	294996	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Heptacosane	380	C27H56	000593-49-7	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118755.D
Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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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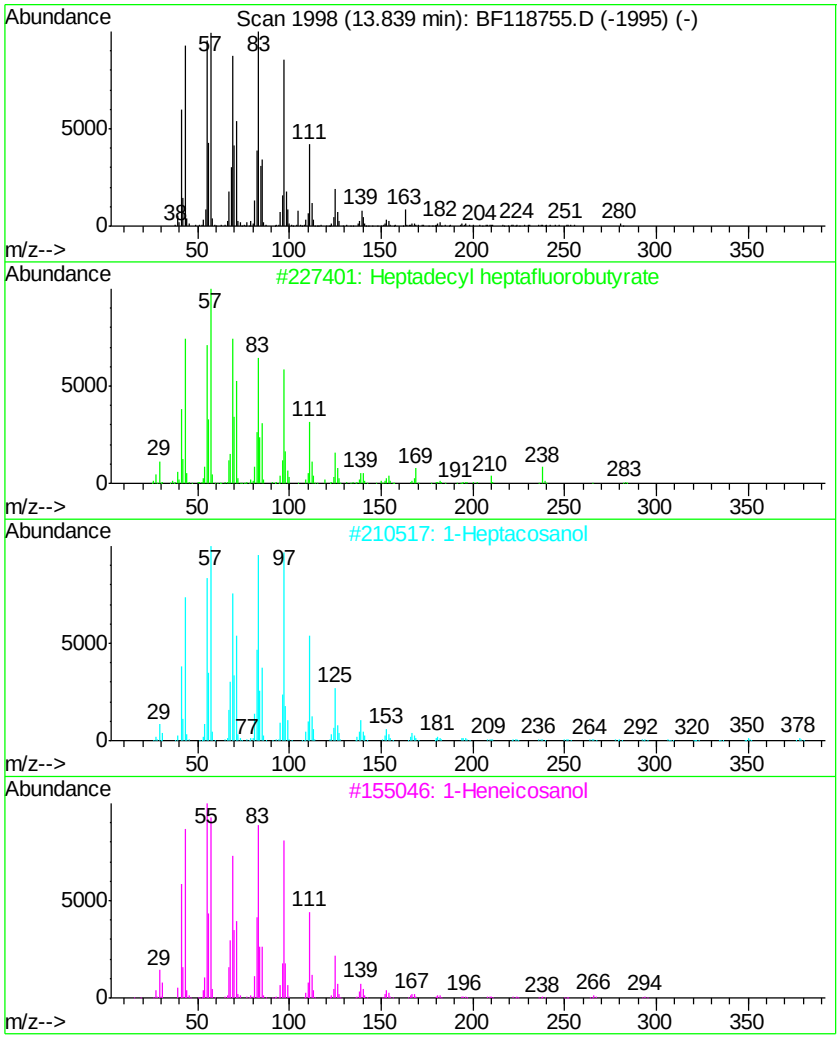
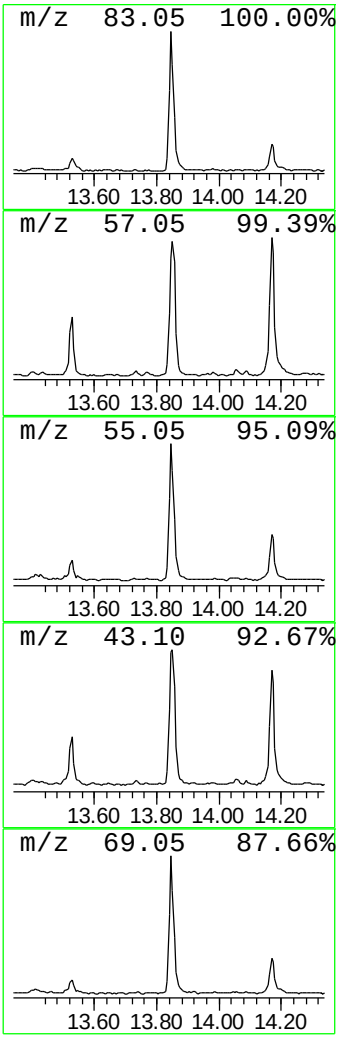
Peak Number 8 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	16.52 ng	2058280	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118755.D
Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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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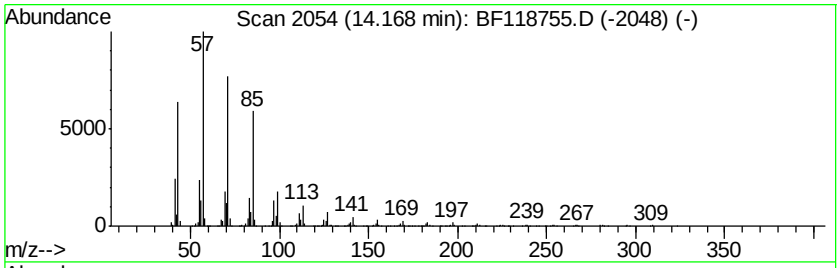
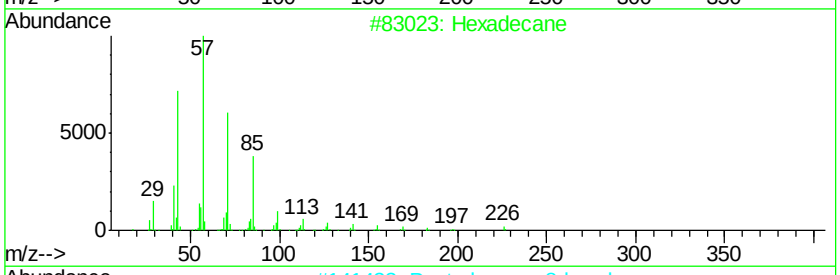
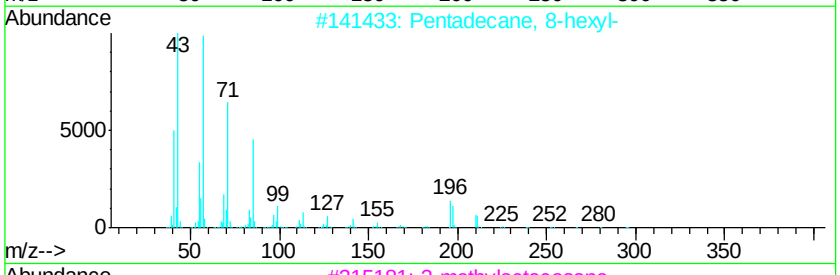
Peak Number 9 Hexadecane Concentration Rank 9

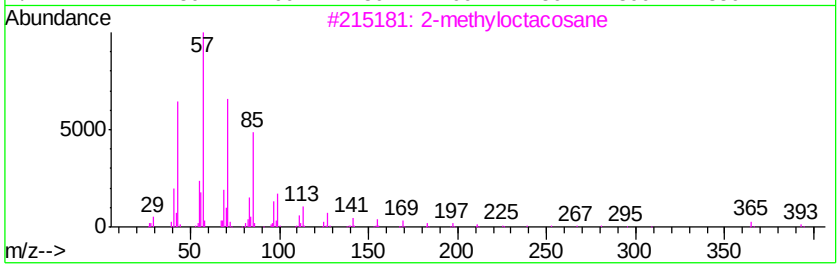
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	9.14 ng	1139060	Chrysene-d12	14.00

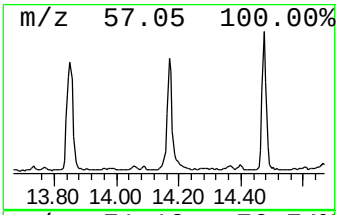
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91

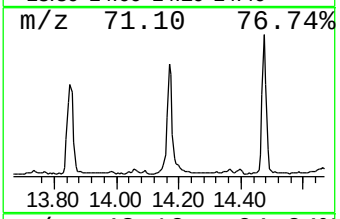


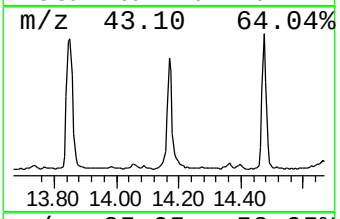


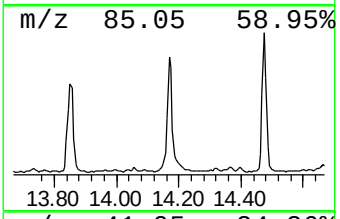


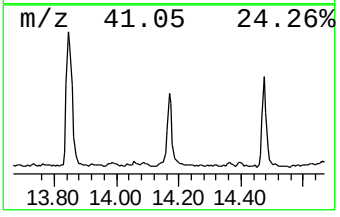












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118755.D
Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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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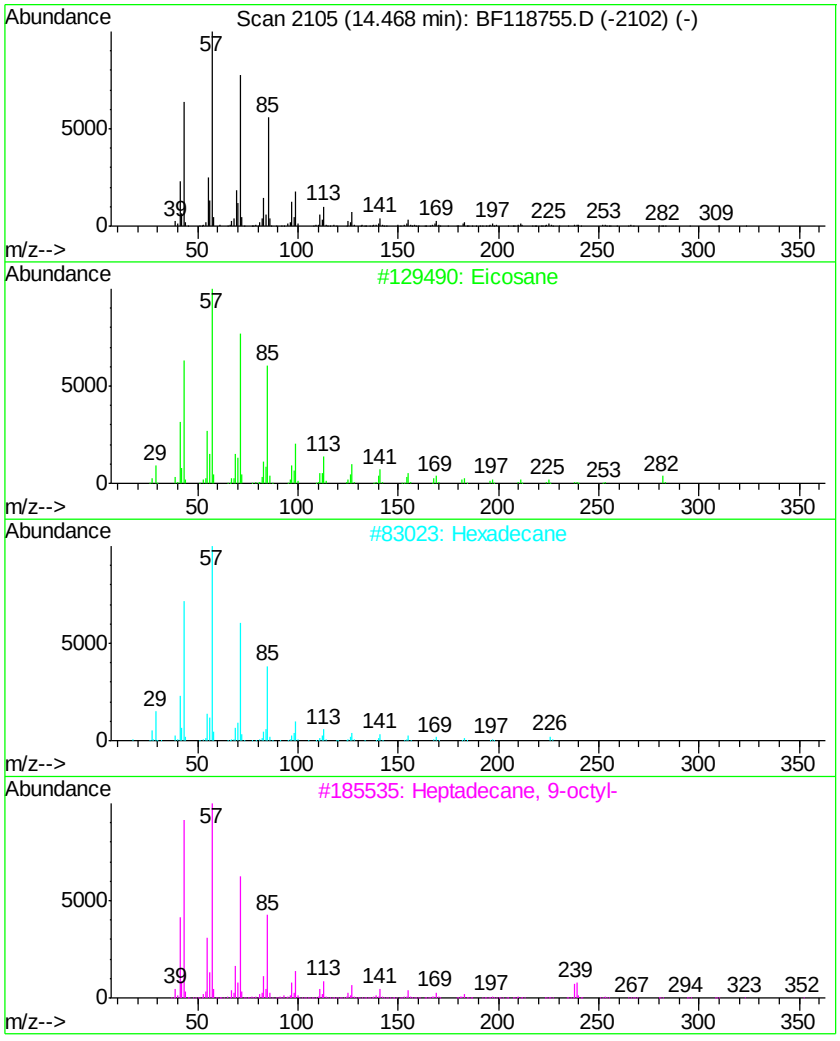
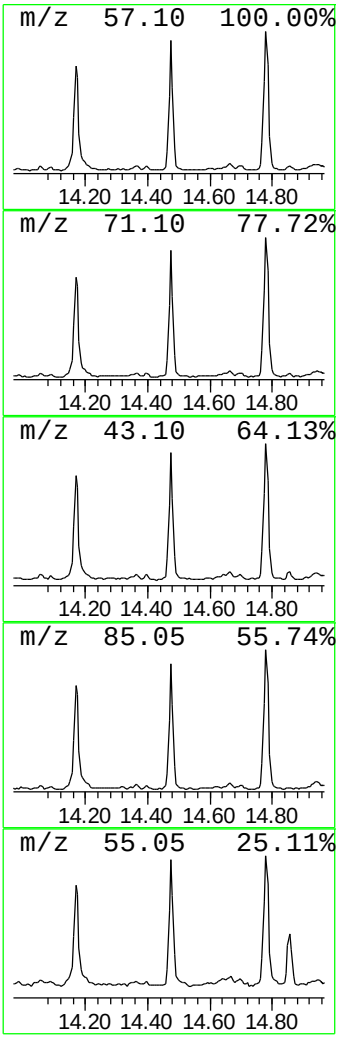
Peak Number 10 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	8.84 ng	1101760	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Hexadecane	226	C16H34	000544-76-3	95
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

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Data File : BF118755.D
Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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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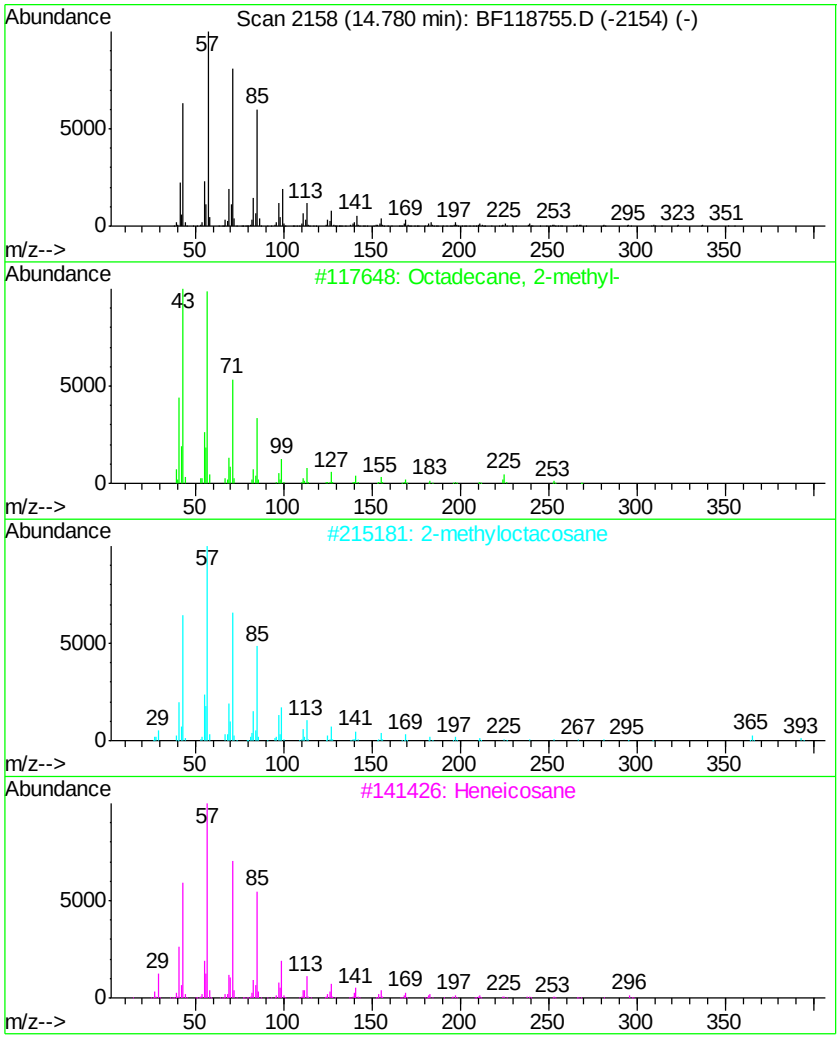
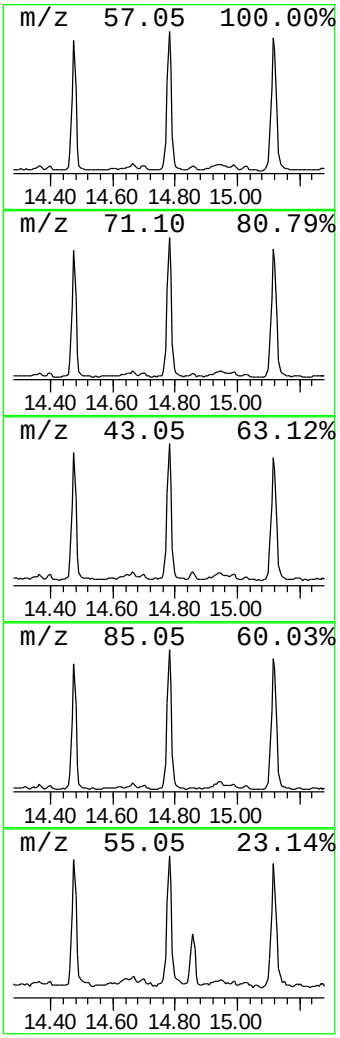
Peak Number 11 Octadecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	11.17 ng	1268940	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





Library Search Compound Report

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Data File : BF118755.D
Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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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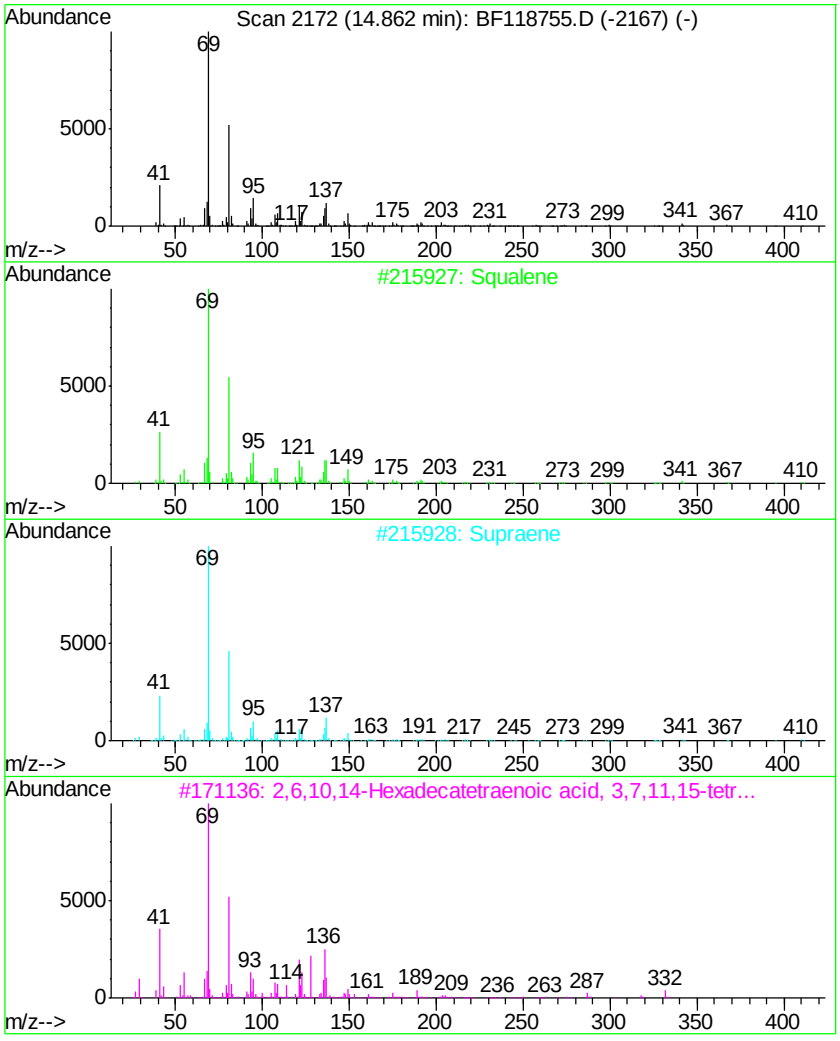
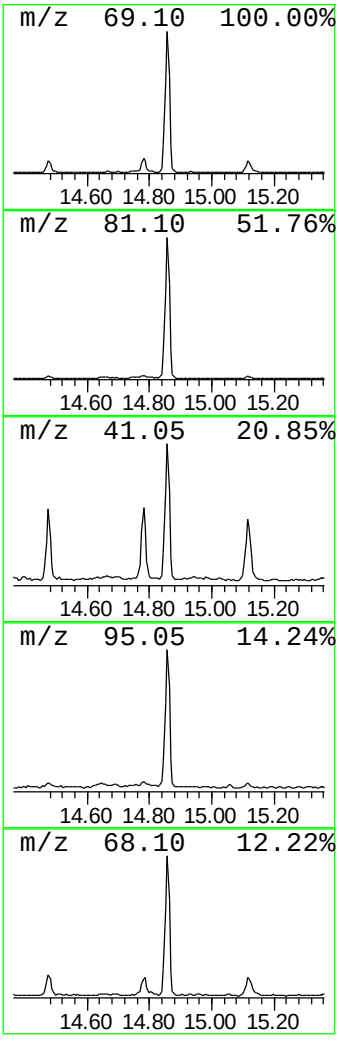
Peak Number 12 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	13.37 ng	1519130	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	95
2	Supraene	410	C30H50	007683-64-9	91
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	83
4	trans-Farnesol	222	C15H26O	000106-28-5	64
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64





Library Search Compound Report

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Data File : BF118755.D
Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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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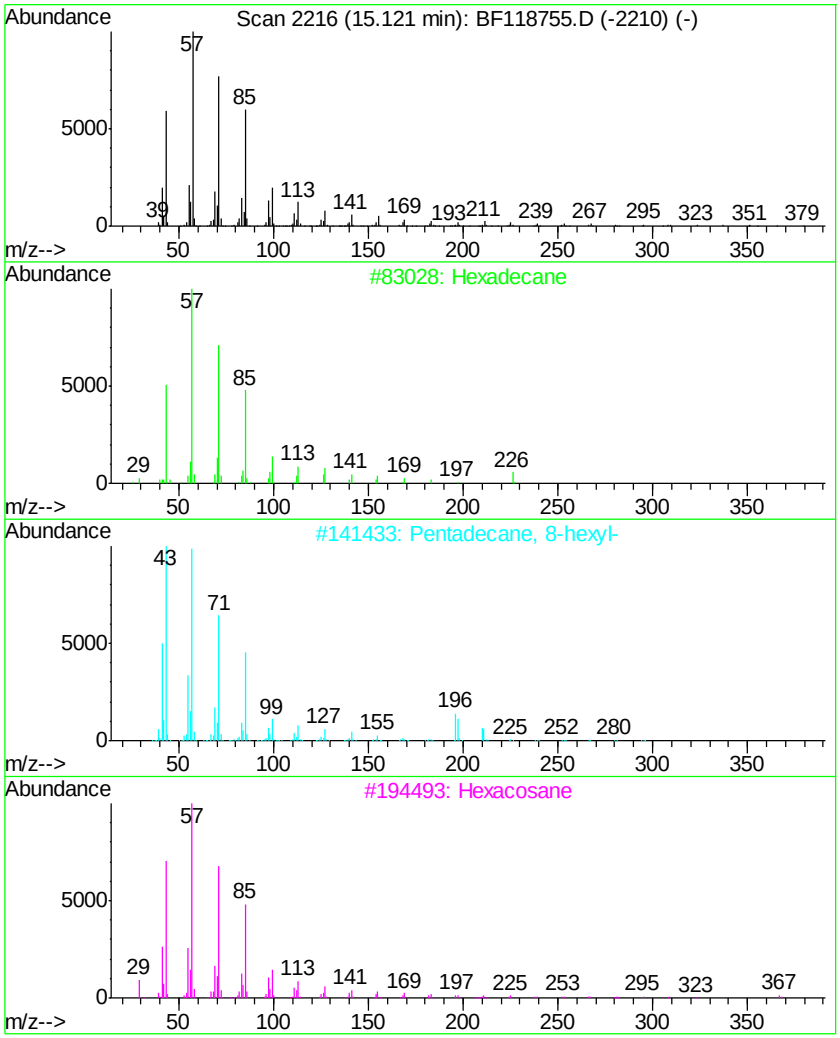
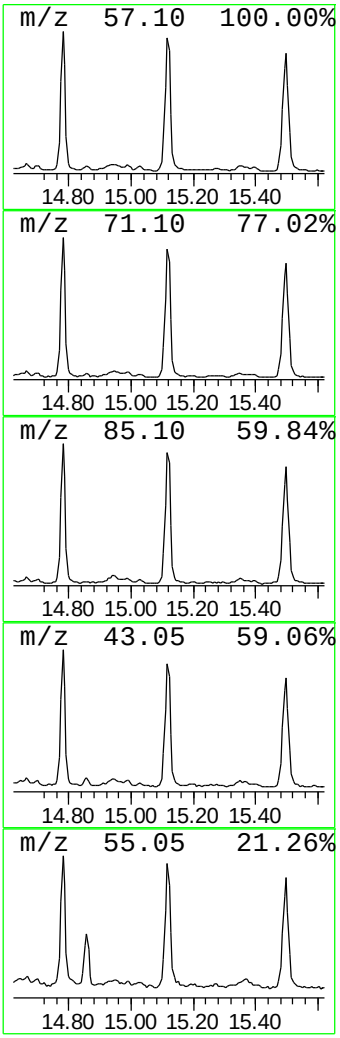
Peak Number 13 Pentadecane, 8-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	12.49 ng	1418800	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91





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Data File : BF118755.D
Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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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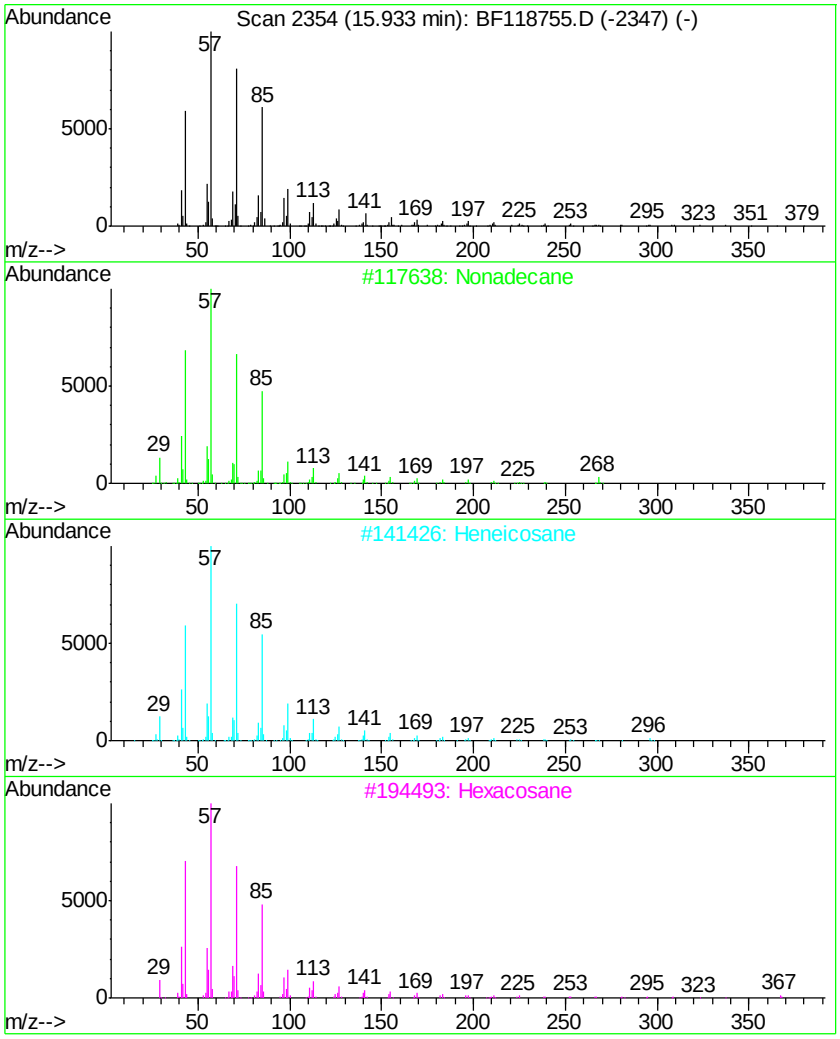
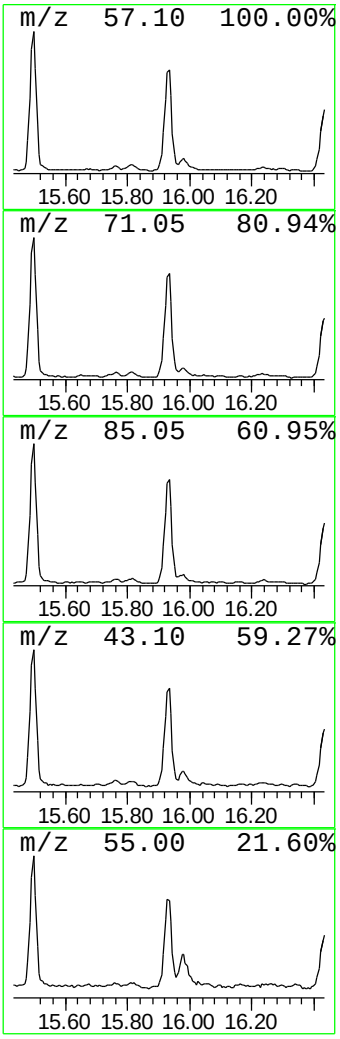
Peak Number 14 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	10.69 ng	1214690	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91





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Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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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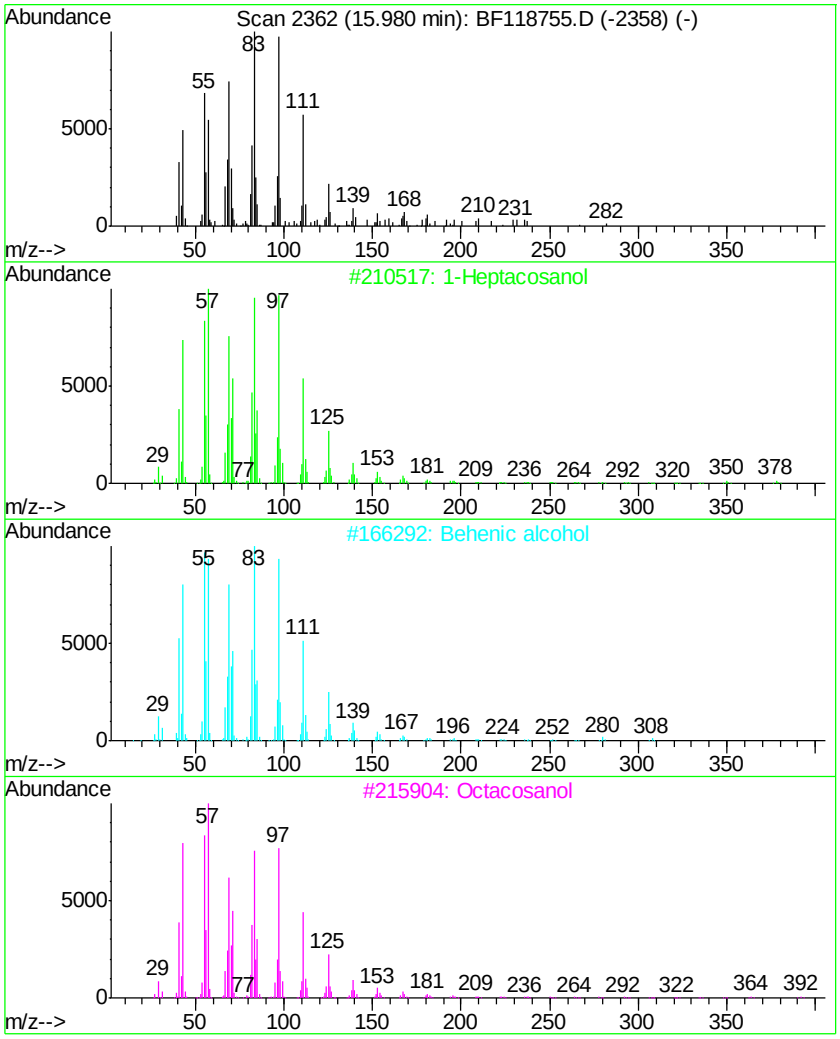
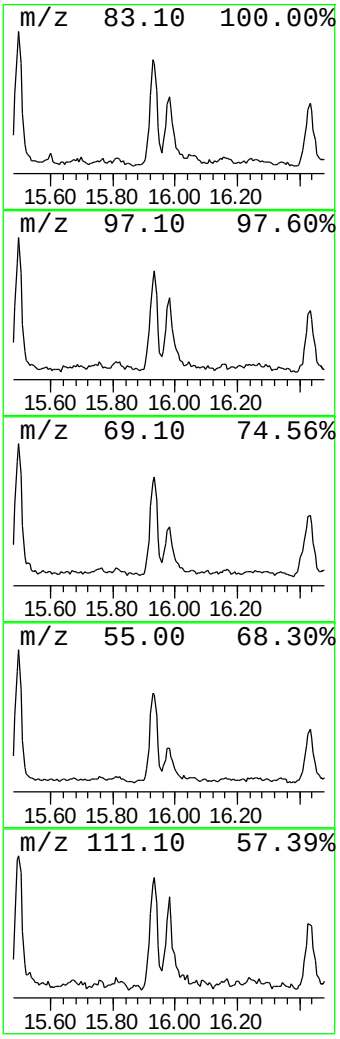
Peak Number 15 1-Heptacosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	2.68 ng	304341	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	78
2	Behenic alcohol	326	C22H46O	000661-19-8	64
3	Octacosanol	410	C28H58O	000557-61-9	64
4	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	52
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	50





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Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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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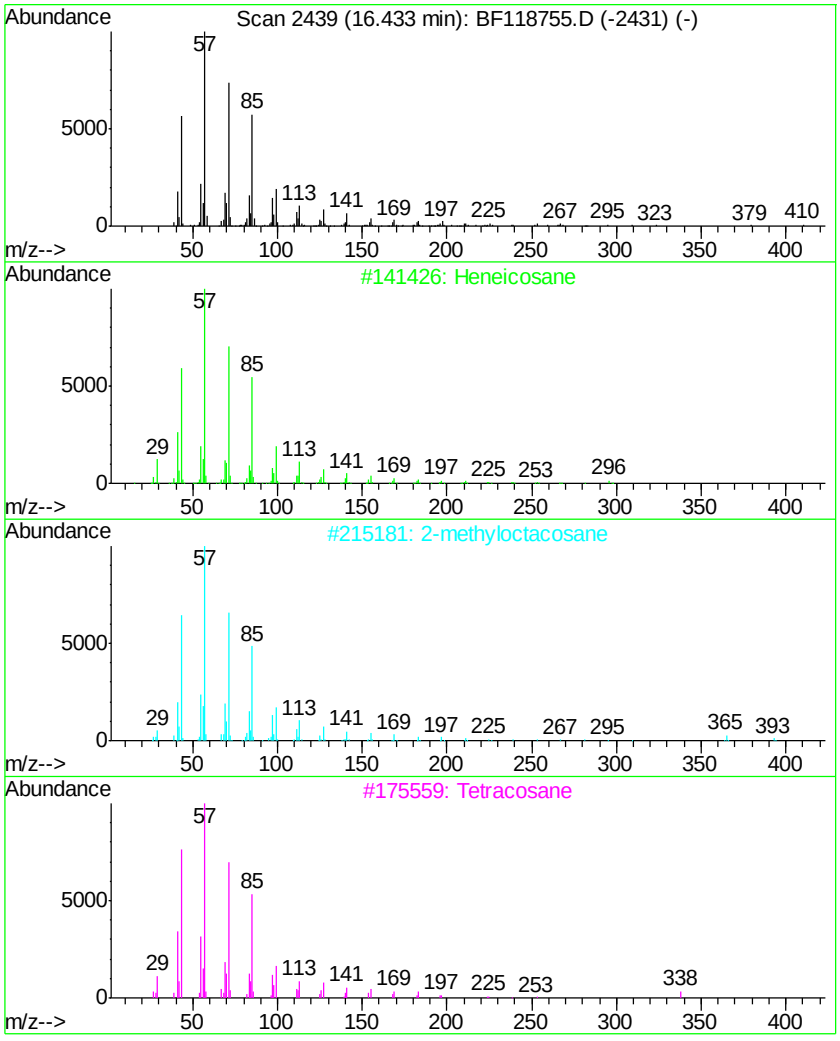
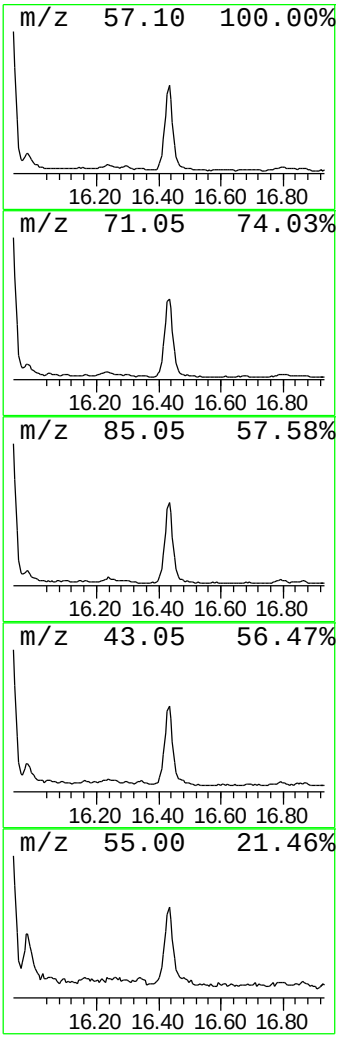
Peak Number 16 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	8.89 ng	1009400	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Data File : BF118755.D
Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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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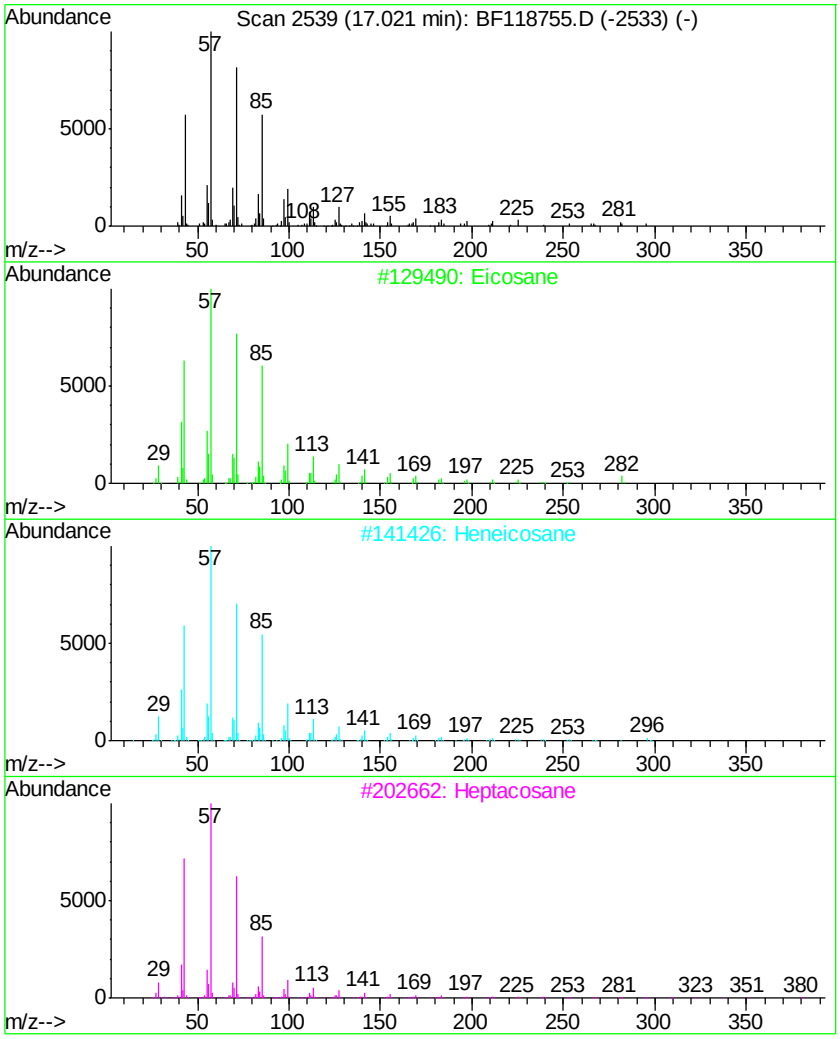
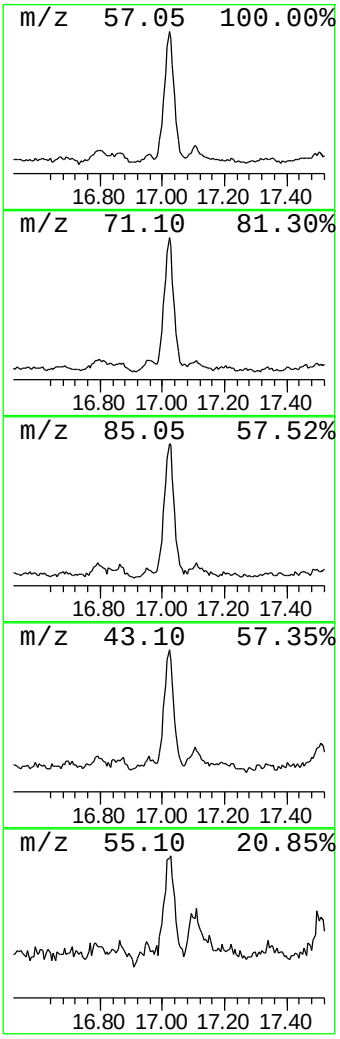
Peak Number 17 Triacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	3.18 ng	361177	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Triacontane	422	C30H62	000638-68-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118755.D
Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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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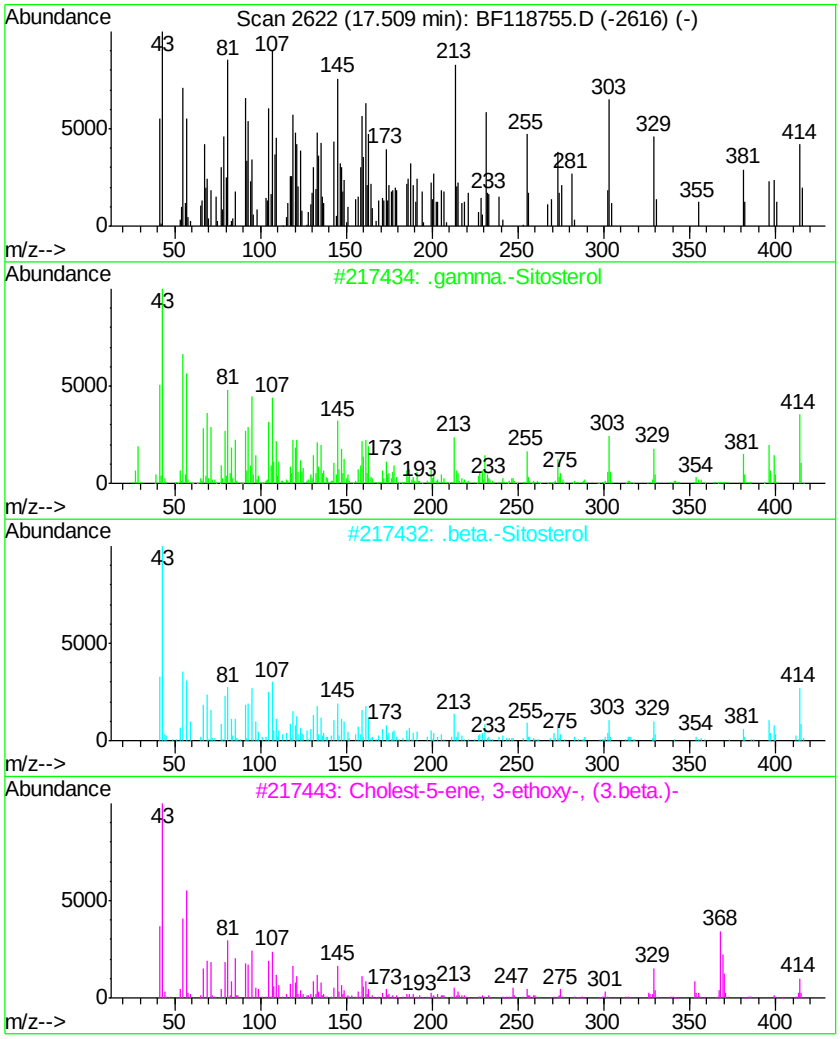
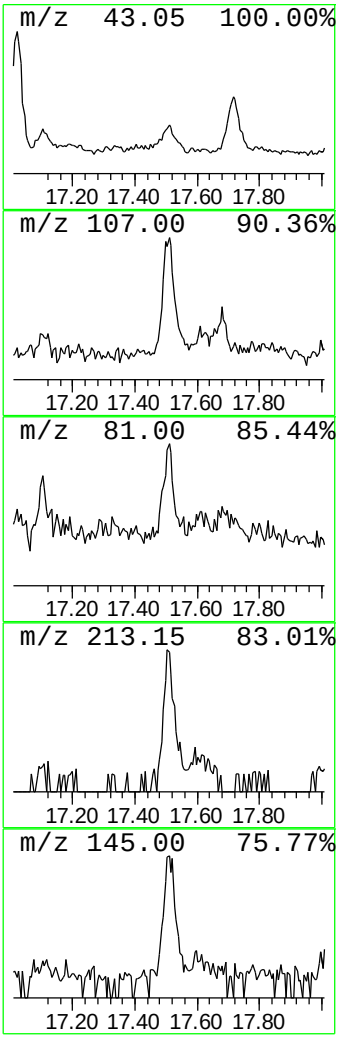
Peak Number 18 .gamma.-Sitosterol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	2.36 ng	268104	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	89
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	46
4	Campesterol	400	C28H48O	000474-62-4	25
5	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	25





Tentatively Identified Compound (LSC) summary

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Data File : BF118755.D
Acq On : 30 Jan 2020 17:03
Operator : CG/JU
Sample : L1285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-725

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
Indane	7.02	2.3	ng	168453	1	6.84	1460680	20.0
n-Hexadecanoic acid	11.90	22.9	ng	2983840	4	11.36	2601540	20.0
14-Pentadecenoic ...	12.60	2.3	ng	294054	4	11.36	2601540	20.0
Octadecanoic acid	12.68	14.8	ng	1919550	4	11.36	2601540	20.0
1-Naphthalenamine...	13.14	3.7	ng	465633	5	14.00	2492000	20.0
Heneicosane	13.53	2.4	ng	294996	5	14.00	2492000	20.0
Heptadecyl heptaf...	13.84	16.5	ng	2058280	5	14.00	2492000	20.0
Hexadecane	14.17	9.1	ng	1139060	5	14.00	2492000	20.0
Eicosane	14.47	8.8	ng	1101760	5	14.00	2492000	20.0
Octadecane, 2-met...	14.78	11.2	ng	1268940	6	15.46	2272090	20.0
Squalene	14.86	13.4	ng	1519130	6	15.46	2272090	20.0
Pentadecane, 8-he...	15.12	12.5	ng	1418800	6	15.46	2272090	20.0
Nonadecane	15.93	10.7	ng	1214690	6	15.46	2272090	20.0
1-Heptacosanol	15.98	2.7	ng	304341	6	15.46	2272090	20.0
2-methyloctacosane	16.43	8.9	ng	1009400	6	15.46	2272090	20.0
Triacontane	17.02	3.2	ng	361177	6	15.46	2272090	20.0
.gamma.-Sitosterol	17.51	2.4	ng	268104	6	15.46	2272090	20.0