LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115631.D
Acq On : 17 Jul 2019 19:25
Operator : HP/JU
Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	14	21	27	rBV	652277	839148	20.47%	1.810%
2	5.510	576	582	585	rBV	3644285	3688139	89.97%	7.953%
3	6.175	692	695	698	rBV	79496	69099	1.69%	0.149%
4	6.516	747	753	755	rBV	3366315	4024095	98.16%	8.677%
5	6.651	771	776	780	rBV	3872802	4099345	100.00%	8.840%
6	6.881	811	815	819	rBV	1484152	1177713	28.73%	2.540%
7	7.039	838	842	845	rBV	3791876	3265736	79.66%	7.042%
8	7.439	904	910	913	rBV	2645872	2545978	62.11%	5.490%
9	7.863	977	982	993	rBV	51047	90551	2.21%	0.195%
10	8.163	1029	1033	1036	rBV	1440152	1217331	29.70%	2.625%
11	9.233	1210	1215	1218	rBV	4227094	3987969	97.28%	8.600%
12	9.357	1233	1236	1246	rVB3	72541	79143	1.93%	0.171%
13	9.574	1270	1273	1277	rVB	937405	753589	18.38%	1.625%
14	9.622	1277	1281	1284	rBV	930009	732080	17.86%	1.579%
15	9.769	1302	1306	1308	rBV	132559	106904	2.61%	0.231%
16	9.892	1323	1327	1328	rBV	520833	435950	10.63%	0.940%
17	9.910	1328	1330	1334	rVB	1424623	1312050	32.01%	2.829%
18	10.033	1348	1351	1355	rBV	113222	112444	2.74%	0.242%
19	10.433	1414	1419	1421	rBV	103653	100399	2.45%	0.216%
20	10.639	1452	1454	1458	rVB2	62645	52341	1.28%	0.113%
21	10.698	1459	1464	1467	rBV	2515890	2267396	55.31%	4.889%
22	11.392	1579	1582	1585	rBV	1337870	1217765	29.71%	2.626%
23	11.416	1585	1586	1590	rVB	101706	70775	1.73%	0.153%
24	11.921	1668	1672	1682	rBV	852775	768451	18.75%	1.657%
25	12.604	1782	1788	1790	rBV	188806	169024	4.12%	0.364%
26	12.621	1790	1791	1802	rVB6	45994	71668	1.75%	0.155%
27	12.704	1802	1805	1813	rBV	375236	357789	8.73%	0.772%
28	12.833	1822	1827	1829	rBV	129327	118994	2.90%	0.257%
29	12.980	1847	1852	1855	rBV	3071108	2964427	72.31%	6.392%
30	13.210	1888	1891	1898	rBV3	60348	85171	2.08%	0.184%
31	13.374	1914	1919	1924	rVB3	43061	52726	1.29%	0.114%
32	13.662	1965	1968	1972	rVB	44165	41825	1.02%	0.090%
33	13.733	1976	1980	1983	rBV	1085358	867248	21.16%	1.870%
34	13.892	2001	2007	2019	rBV3	267587	599135	14.62%	1.292%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115631.D
Acq On : 17 Jul 2019 19:25
Operator : HP/JU
Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.027	2022	2030	2033	rBV	1043430	1050536	25.63%	2.265%
36	14.192	2055	2058	2061	rBV	76139	70603	1.72%	0.152%
37	14.315	2076	2079	2082	rVB	46631	42109	1.03%	0.091%
38	14.498	2106	2110	2112	rBV	191312	174368	4.25%	0.376%
39	14.527	2112	2115	2124	rVB	266807	501428	12.23%	1.081%
40	14.804	2159	2162	2166	rVB	137584	124958	3.05%	0.269%
41	14.880	2172	2175	2181	rVB	79858	97782	2.39%	0.211%
42	14.951	2183	2187	2190	rBV	149927	151589	3.70%	0.327%
43	15.062	2203	2206	2214	rVB	68597	131887	3.22%	0.284%
44	15.145	2215	2220	2224	rBV	634285	689984	16.83%	1.488%
45	15.204	2225	2230	2240	rBV3	198762	503987	12.29%	1.087%
46	15.368	2255	2258	2264	rVB	42013	57868	1.41%	0.125%
47	15.427	2265	2268	2273	rVB	50480	58181	1.42%	0.125%
48	15.492	2274	2279	2282	rBV2	721182	886108	21.62%	1.911%
49	15.521	2282	2284	2289	rVB	162844	191205	4.66%	0.412%
50	15.721	2315	2318	2323	rVB	129106	161904	3.95%	0.349%
51	15.962	2354	2359	2367	rVB	677987	985515	24.04%	2.125%
52	16.062	2370	2376	2384	rBV4	132501	424108	10.35%	0.915%
53	16.468	2441	2445	2450	rVB	71800	103156	2.52%	0.222%
54	16.756	2489	2494	2507	rVB4	136169	270175	6.59%	0.583%
55	17.062	2540	2546	2553	rVB	148511	295746	7.21%	0.638%
56	17.239	2566	2576	2585	rBV3	122518	421400	10.28%	0.909%
57	17.609	2633	2639	2653	rVB3	88733	333152	8.13%	0.718%
58	18.192	2734	2738	2747	rVB6	70207	165479	4.04%	0.357%
59	18.592	2801	2806	2815	rVB9	58629	138740	3.38%	0.299%

Sum of corrected areas: 46374366

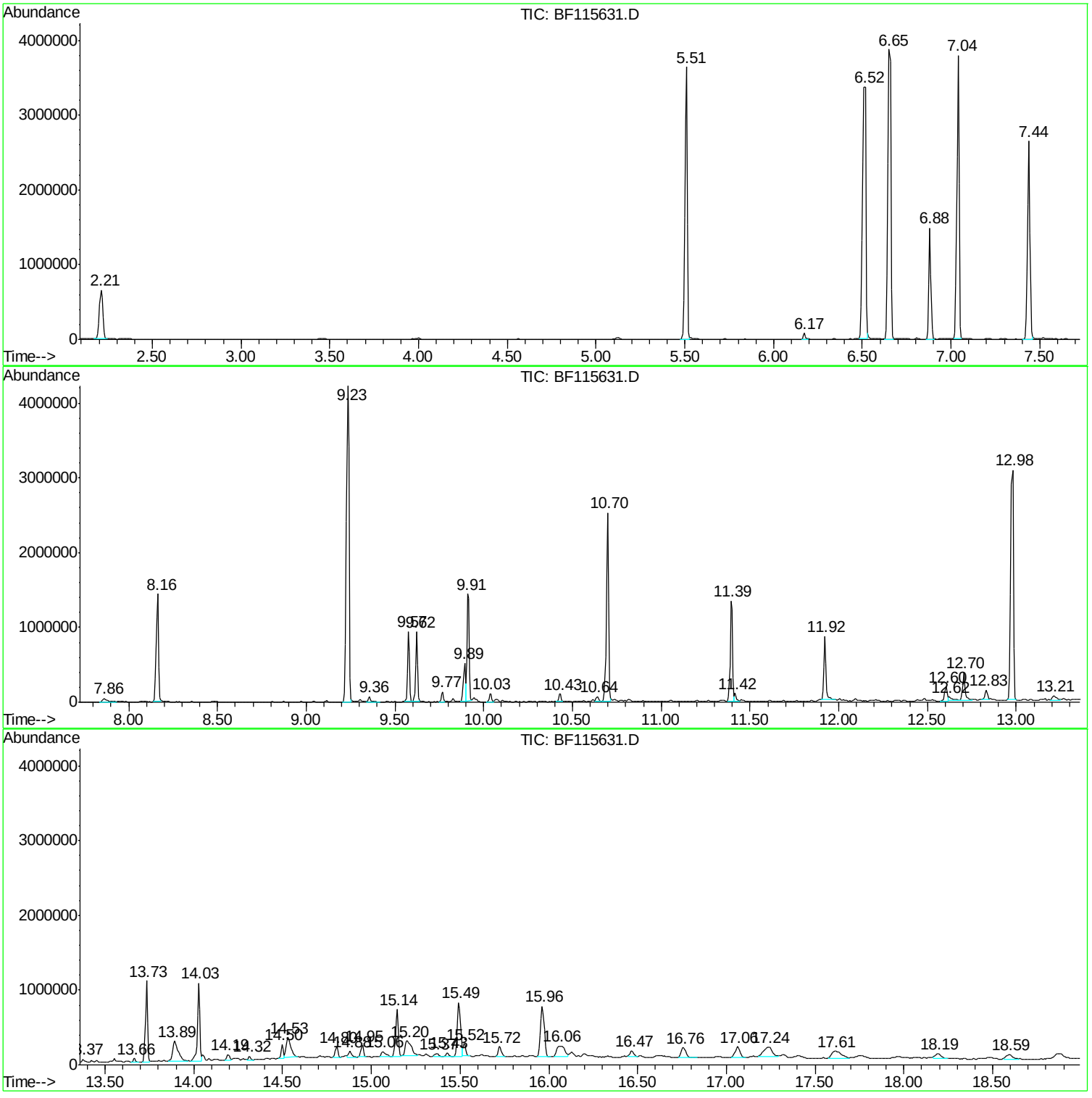
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115631.D
Acq On : 17 Jul 2019 19:25
Operator : HP/JU
Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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\BF071719\
Data File : BF115631.D
Acq On : 17 Jul 2019 19:25
Operator : HP/JU
Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

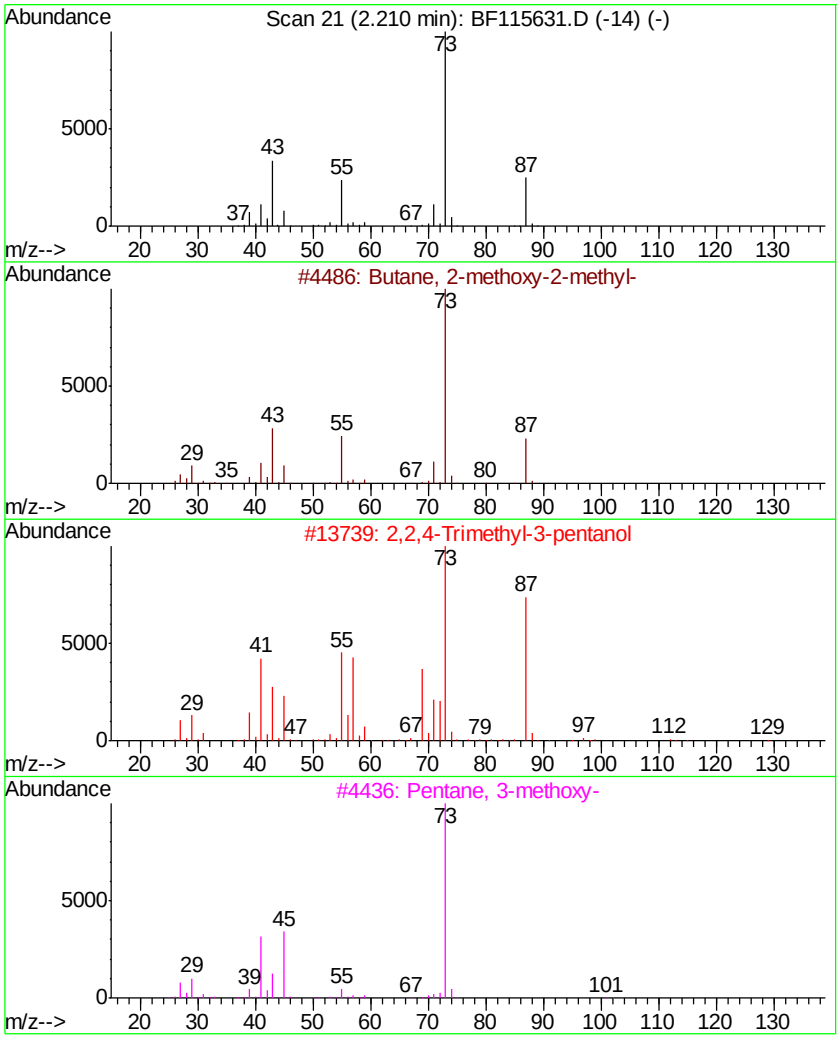
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

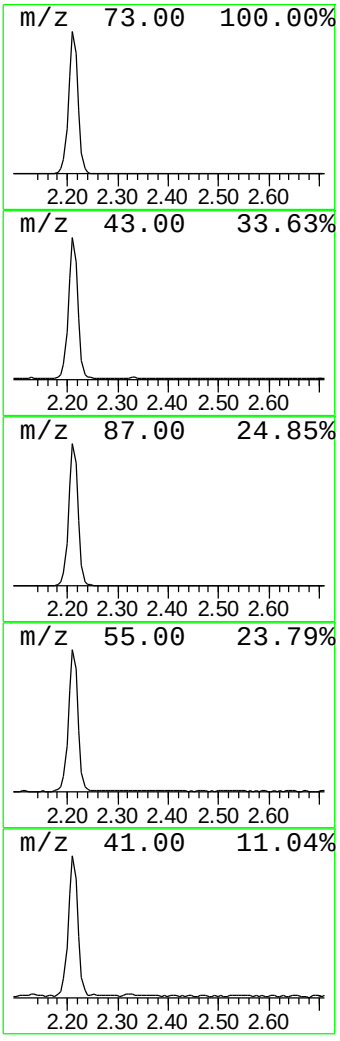
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	14.25 ng	839148	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115631.D
Acq On : 17 Jul 2019 19:25
Operator : HP/JU
Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

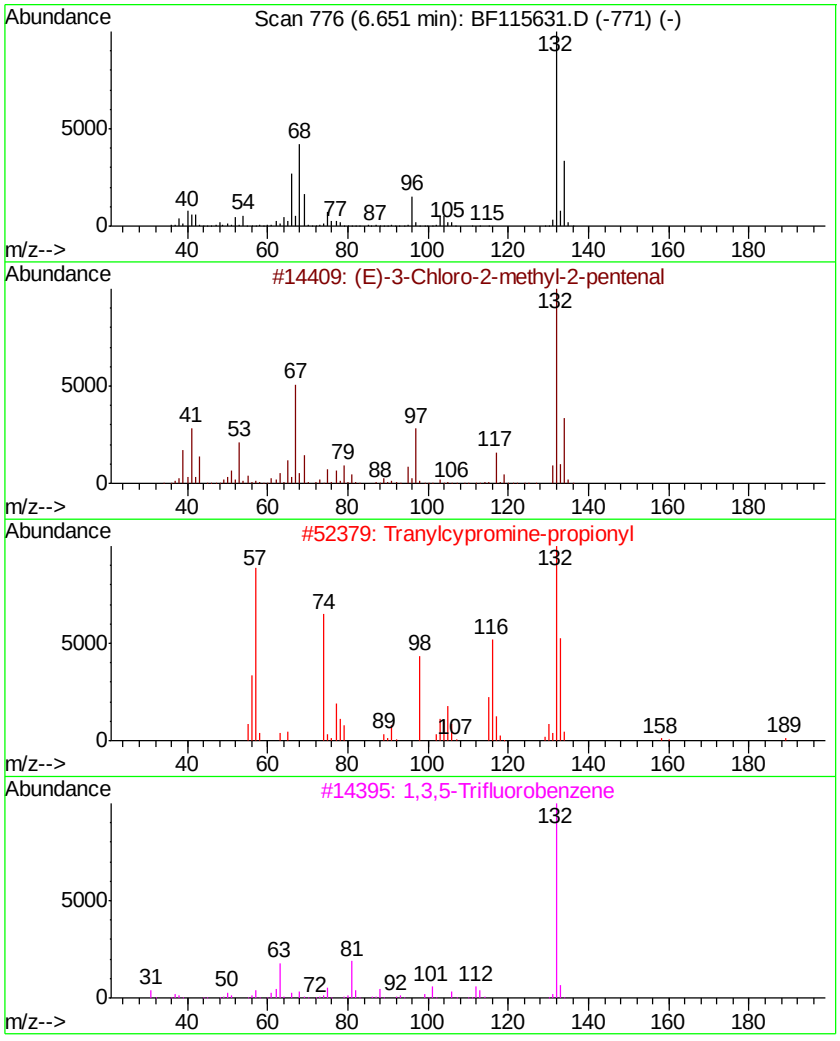
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

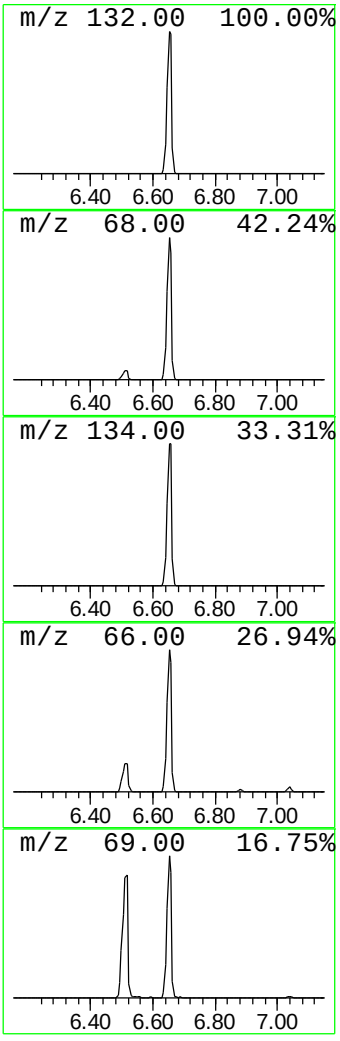
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	69.62 ng	4099350	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115631.D
Acq On : 17 Jul 2019 19:25
Operator : HP/JU
Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

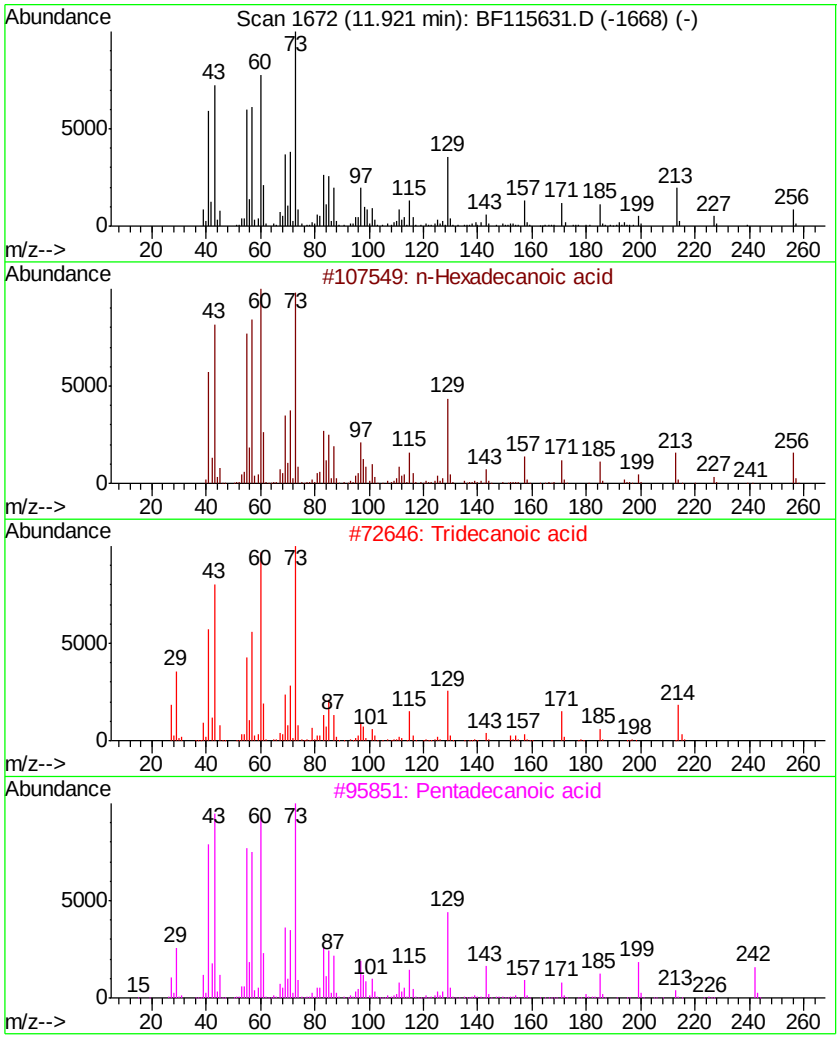
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

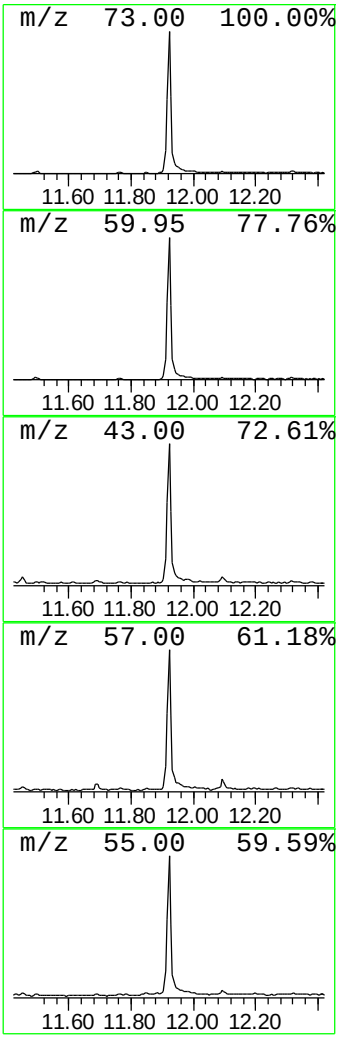
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	12.62 ng	768451	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115631.D
Acq On : 17 Jul 2019 19:25
Operator : HP/JU
Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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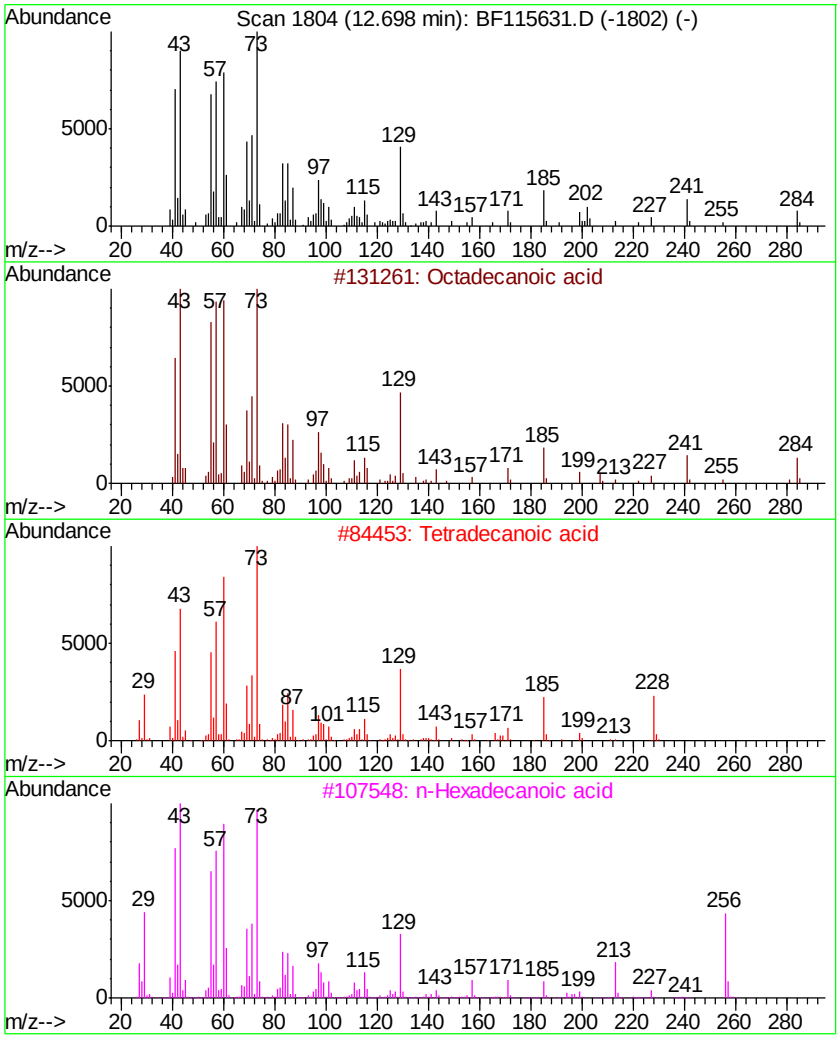
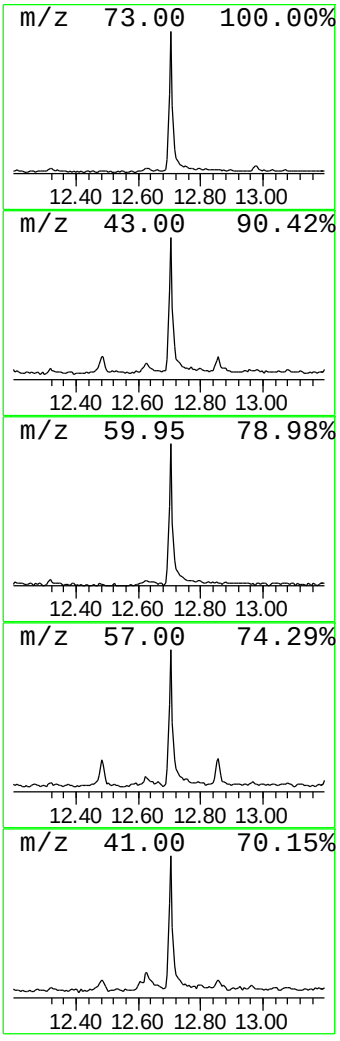
Peak Number 5 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	5.88 ng	357789	Phenanthrene-d10	11.39

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	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62





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Sample : K3835-23
Misc :
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Instrument : BNA_F
ClientSampleId : SB-12(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

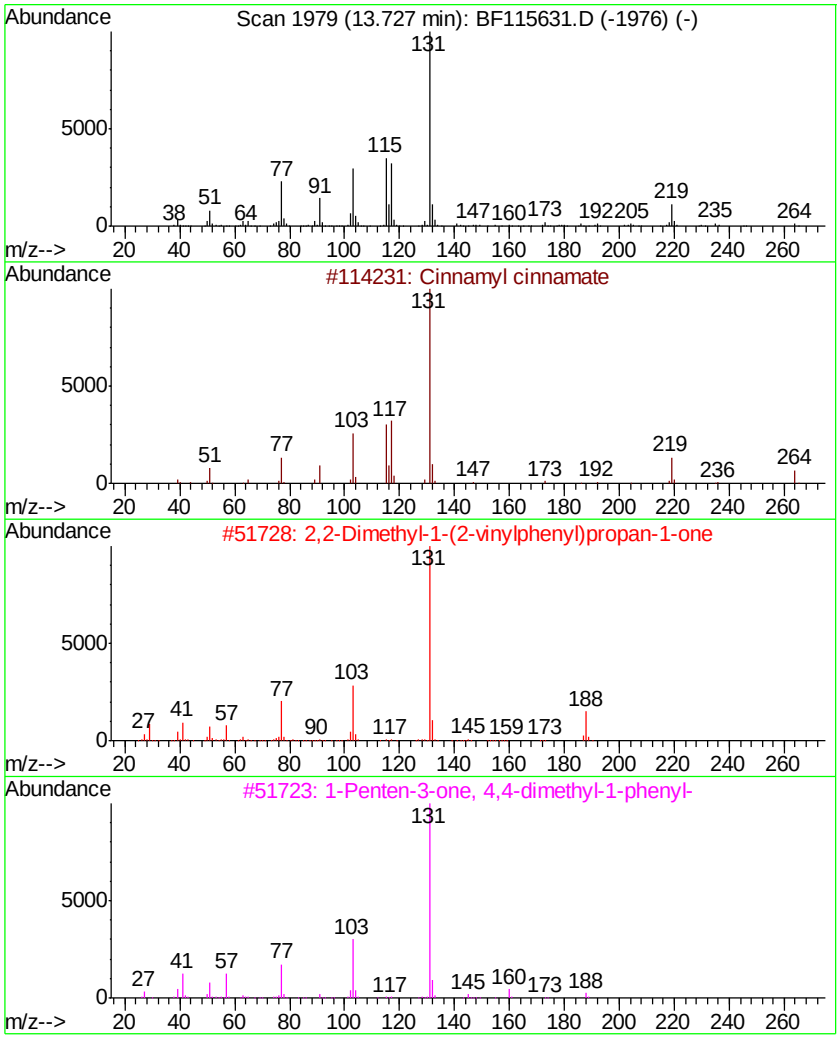
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

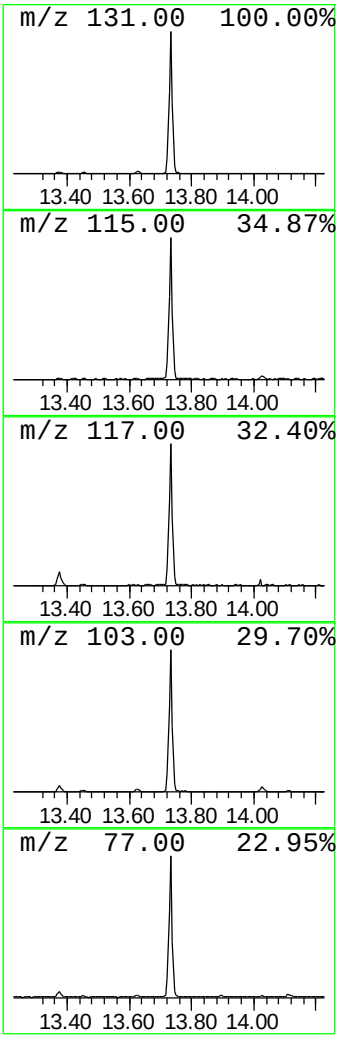
****

Peak Number 6 Cinnamyl cinnamate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	16.51 ng	867248	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
3	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	50
4	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	50
5	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
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Acq On : 17 Jul 2019 19:25
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Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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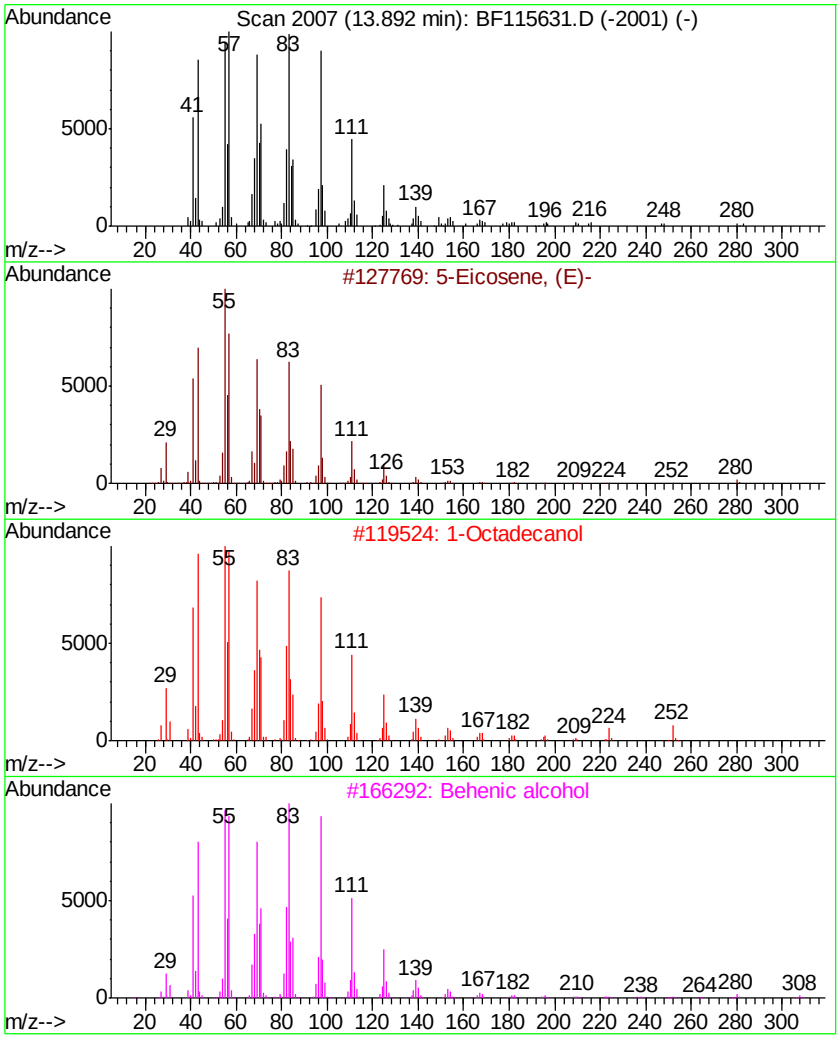
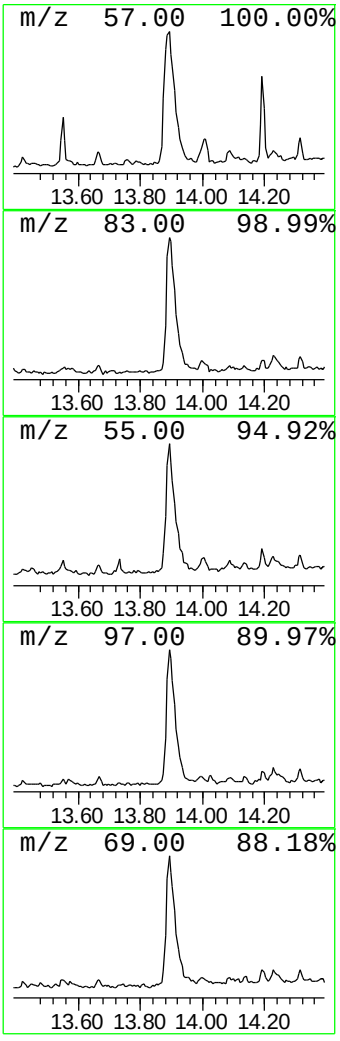
Peak Number 7 5-Eicosene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	11.41 ng	599135	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Octadecanol	270	C18H38O	000112-92-5	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	95
5	Cyclotridecane	182	C13H26	000295-02-3	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115631.D
Acq On : 17 Jul 2019 19:25
Operator : HP/JU
Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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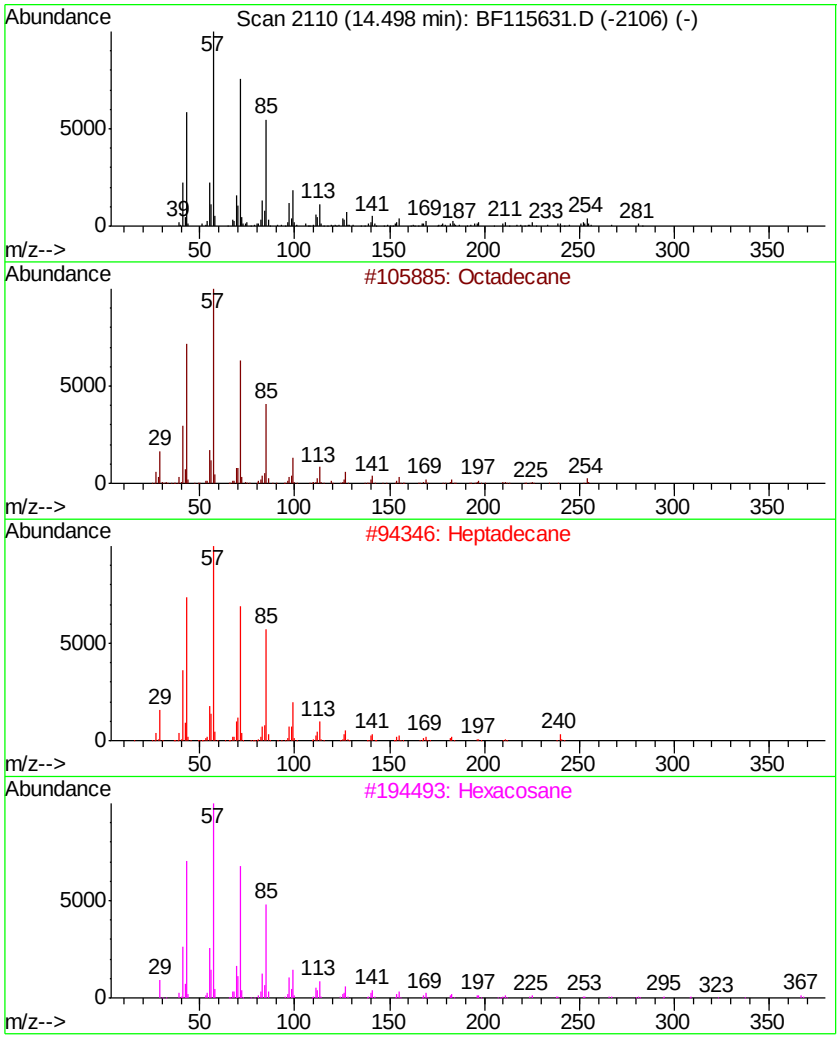
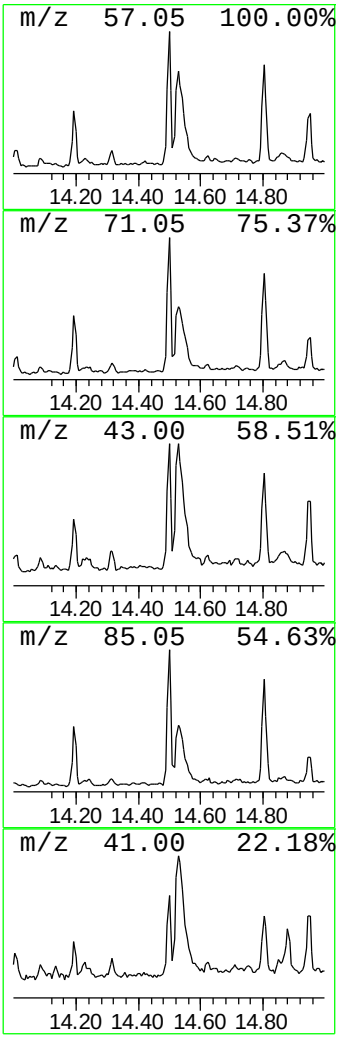
Peak Number 8 Octadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	3.32 ng	174368	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	98
2	Heptadecane	240	C17H36	000629-78-7	93
3	Hexacosane	366	C26H54	000630-01-3	90
4	Triacontane	422	C30H62	000638-68-6	90
5	Heneicosane	296	C21H44	000629-94-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115631.D
Acq On : 17 Jul 2019 19:25
Operator : HP/JU
Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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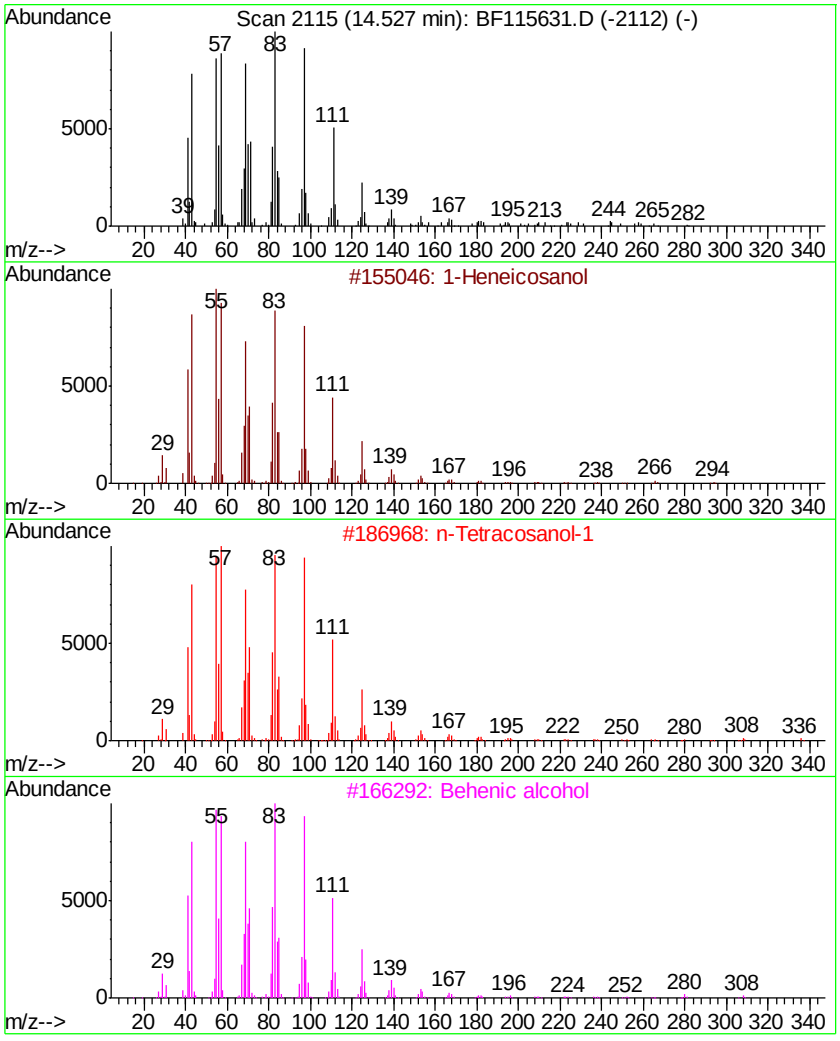
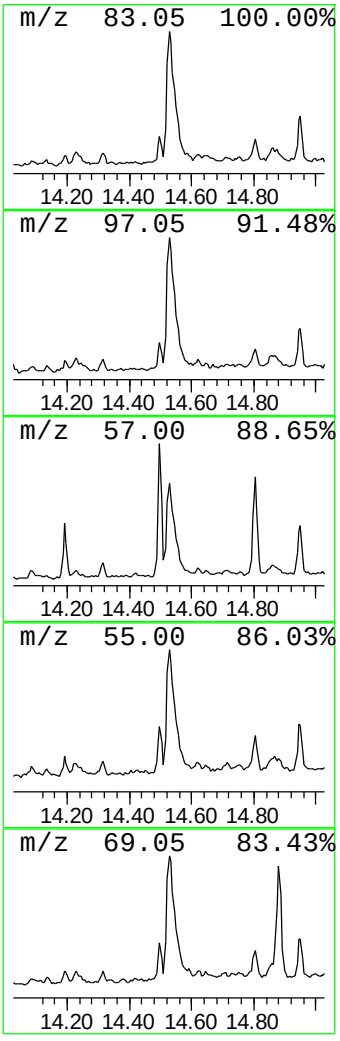
Peak Number 9 1-Heneicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	9.55 ng	501428	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	87





Library Search Compound Report

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Data File : BF115631.D
Acq On : 17 Jul 2019 19:25
Operator : HP/JU
Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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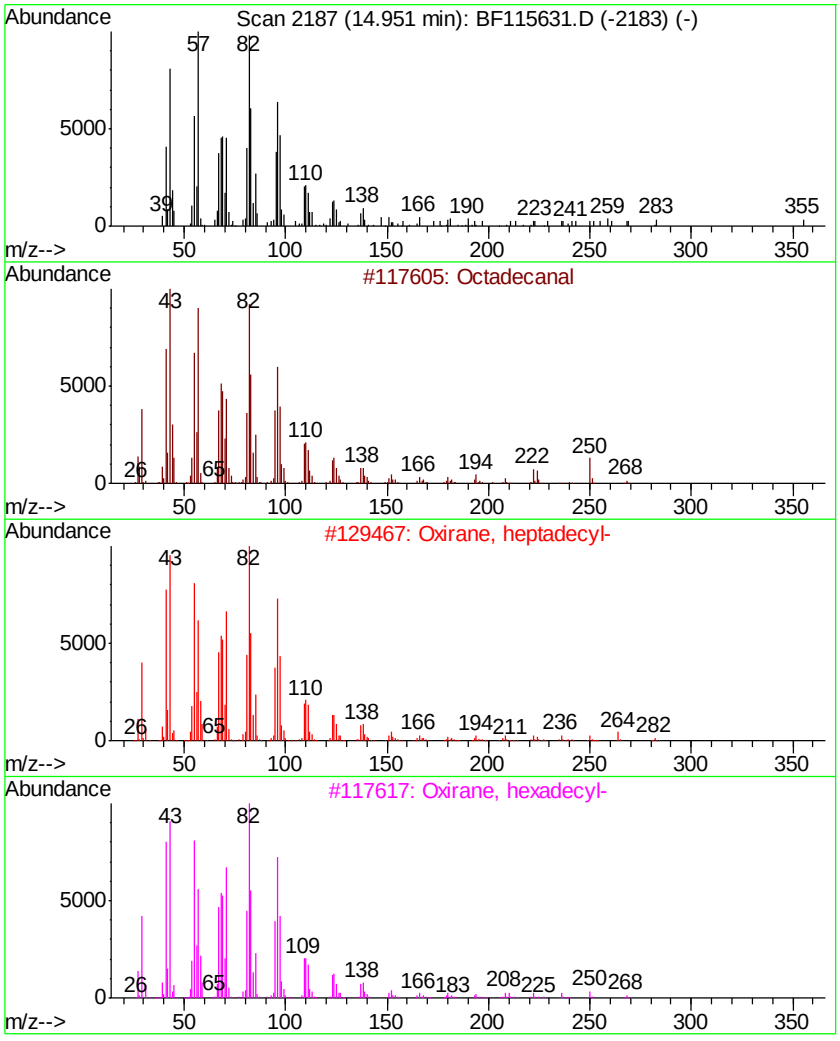
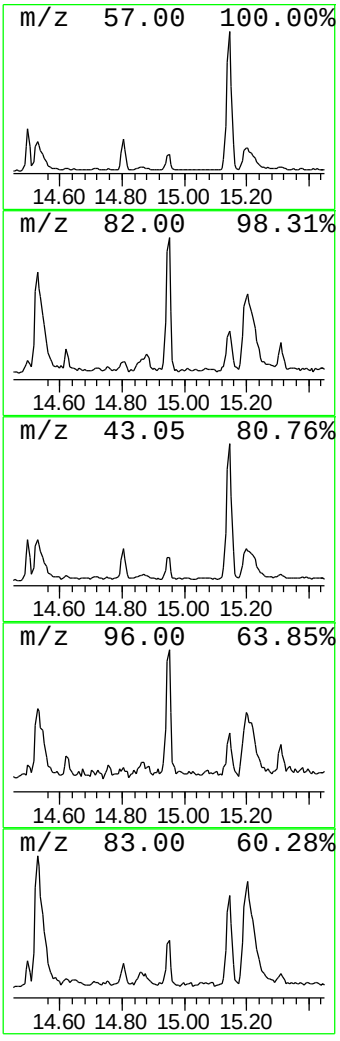
Peak Number 10 Octadecanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	3.42 ng	151589	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	16-Octadecenal	266	C18H34O	056554-87-1	91
5	17-Octadecenal	266	C18H34O	056554-86-0	91





Library Search Compound Report

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Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(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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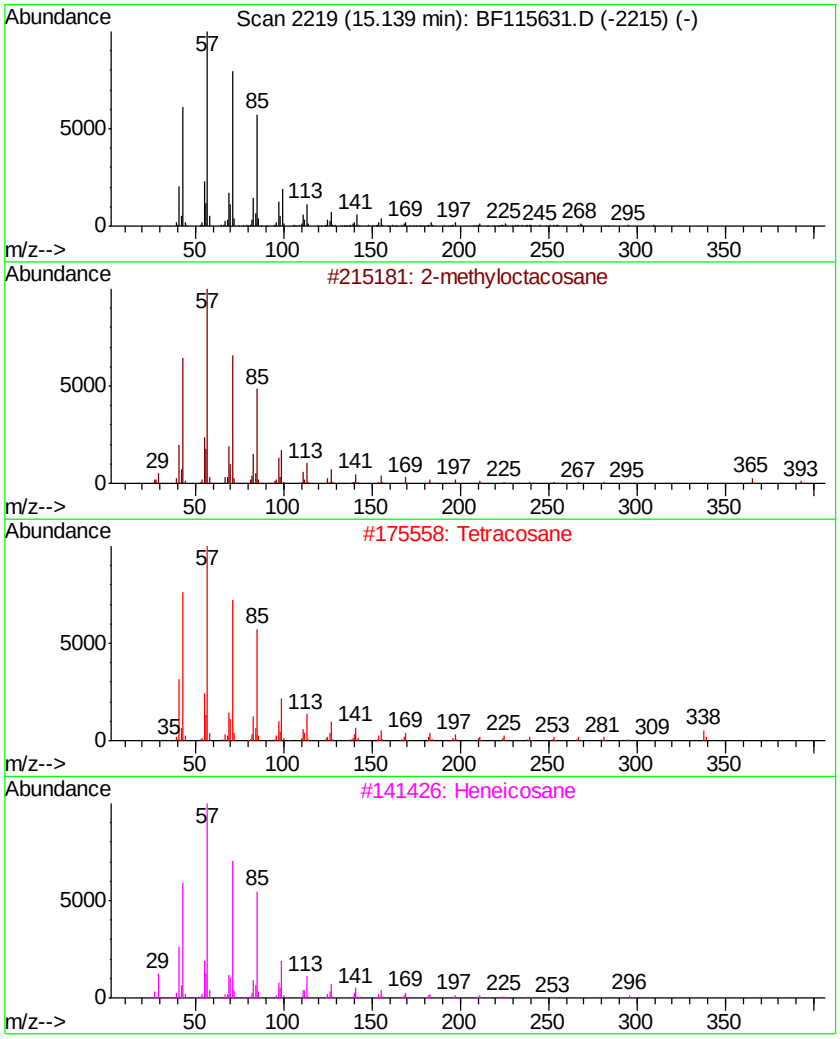
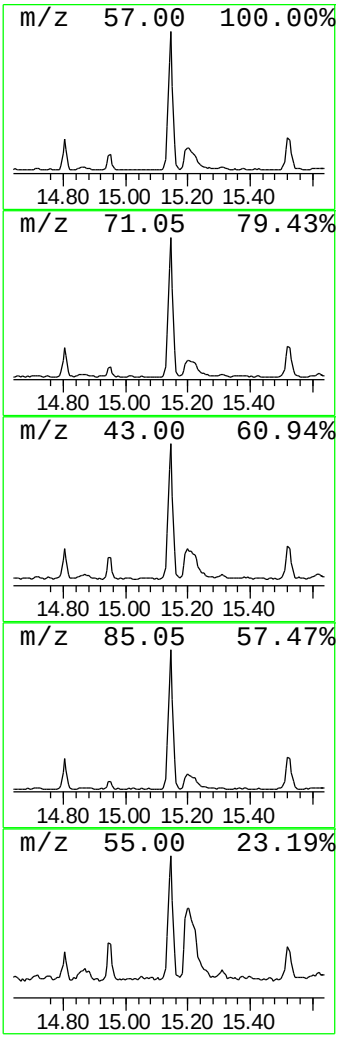
Peak Number 11 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	15.57 ng	689984	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(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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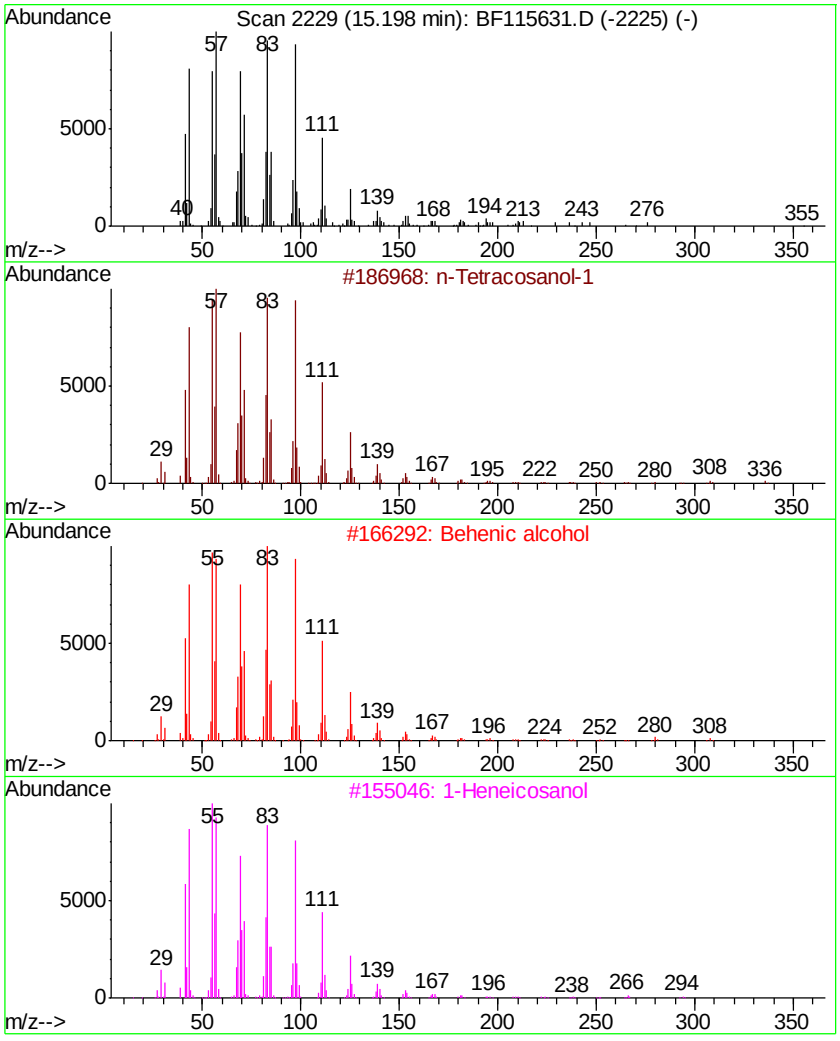
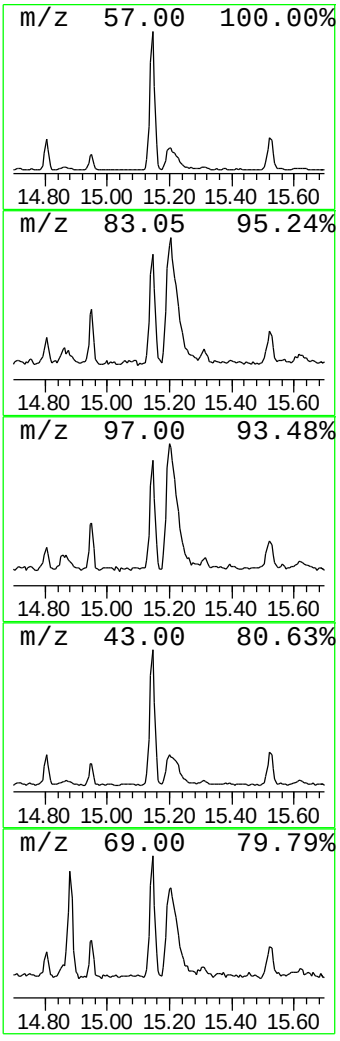
Peak Number 12 n-Tetracosanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	11.38 ng	503987	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





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Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(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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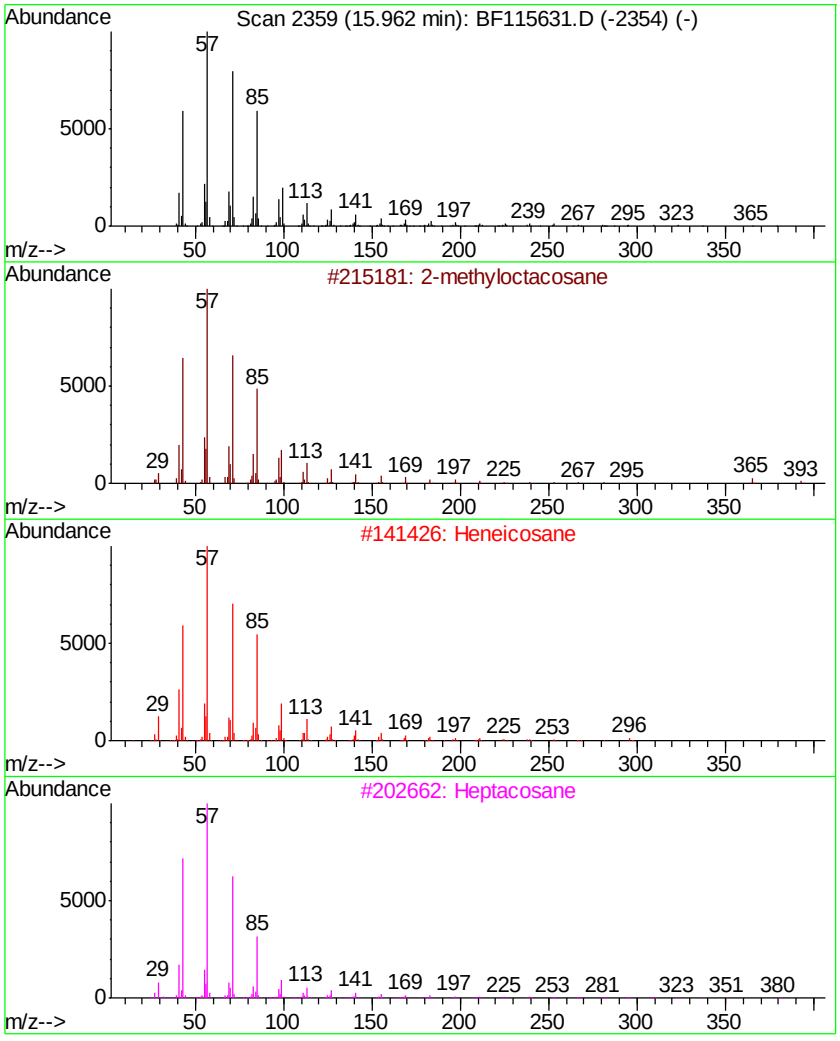
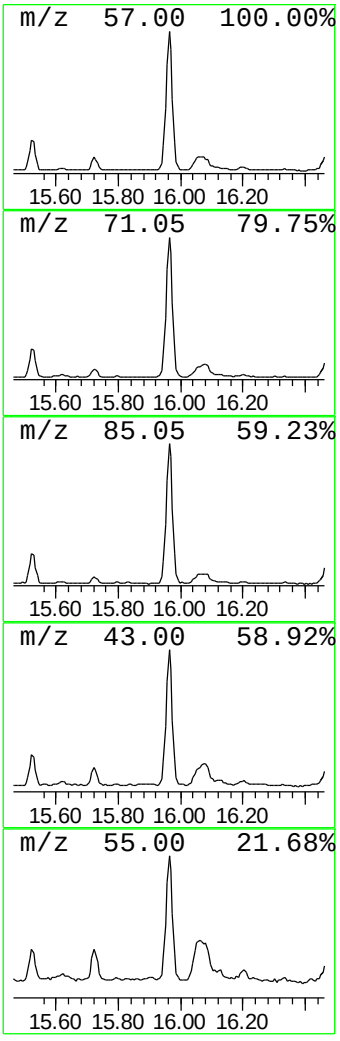
Peak Number 14 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	22.24 ng	985515	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octadecane	254	C18H38	000593-45-3	90





Library Search Compound Report

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Operator : HP/JU
Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId : SB-12(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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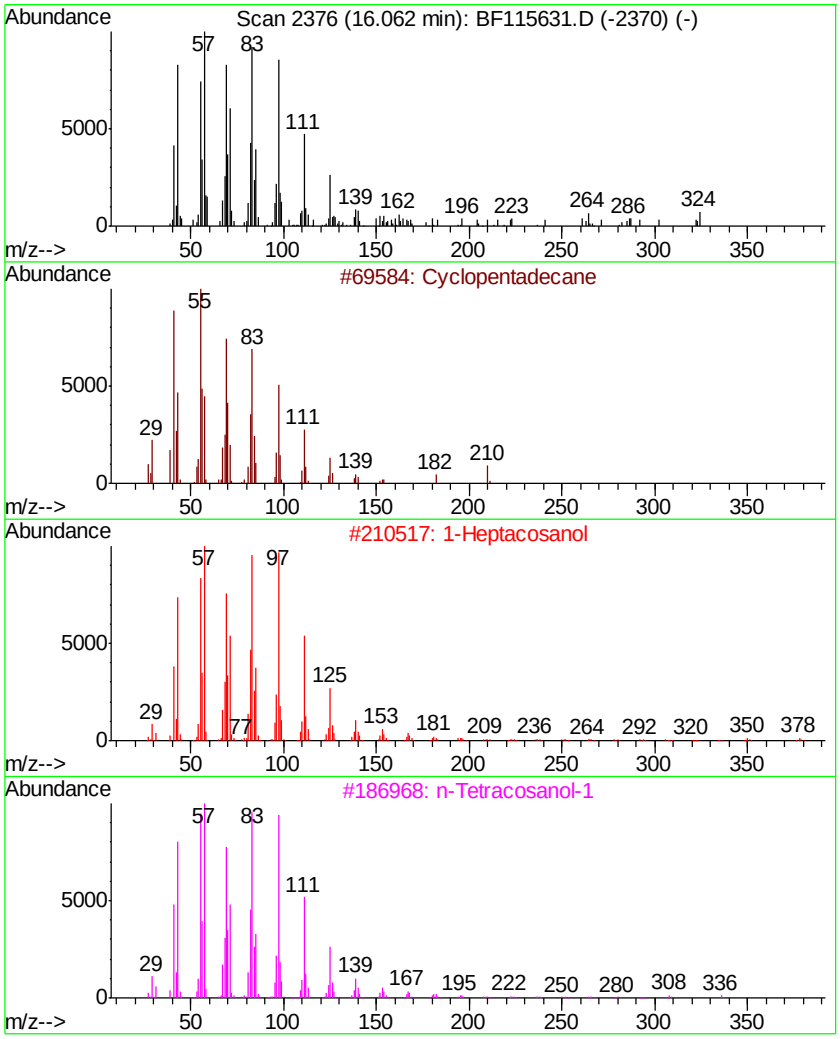
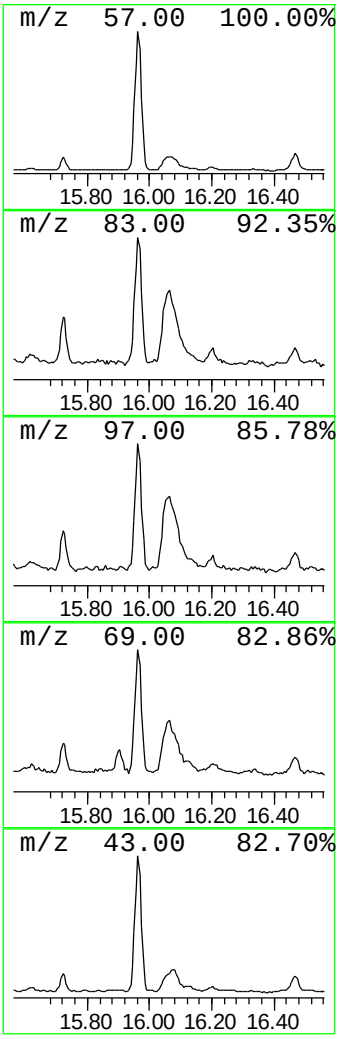
Peak Number 15 Cyclopentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	9.57 ng	424108	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
5	Octacosyl acetate	452	C30H60O2	018206-97-8	93





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Operator : HP/JU
Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId : SB-12(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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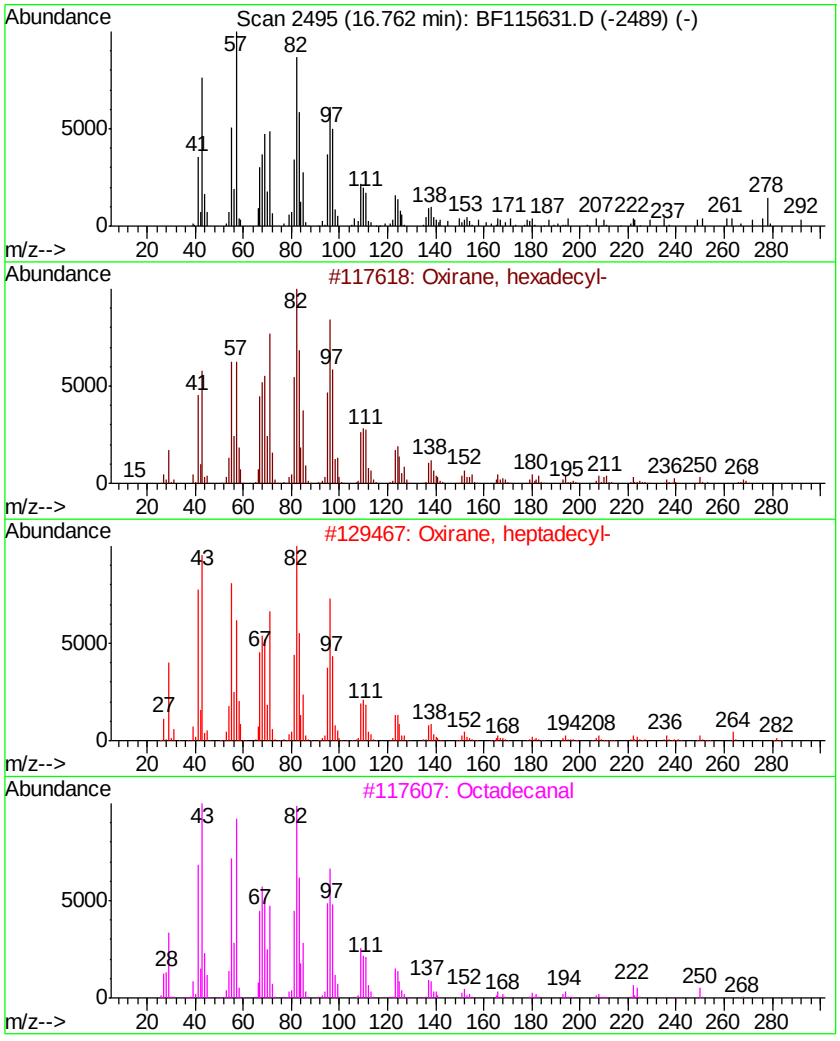
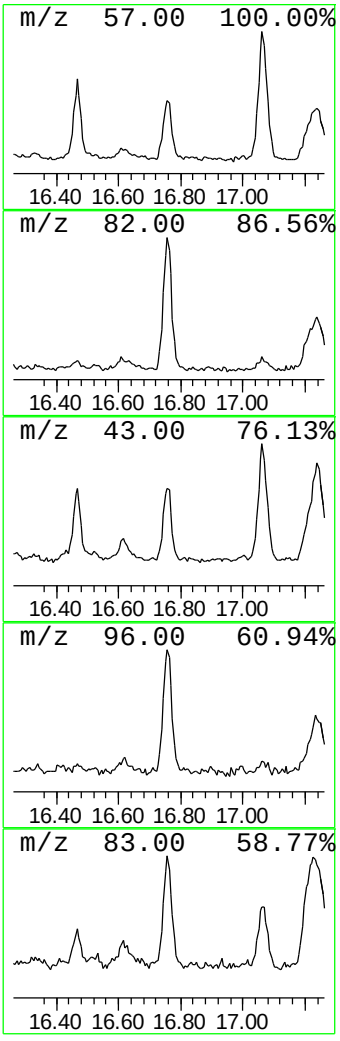
Peak Number 16 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	6.10 ng	270175	Perylene-d12	15.49

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	87
3	Octadecanal	268	C18H36O	000638-66-4	83
4	Tetradecanal	212	C14H28O	000124-25-4	80
5	1,19-Eicosadiene	278	C20H38	014811-95-1	64





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Sample : K3835-23
Misc :
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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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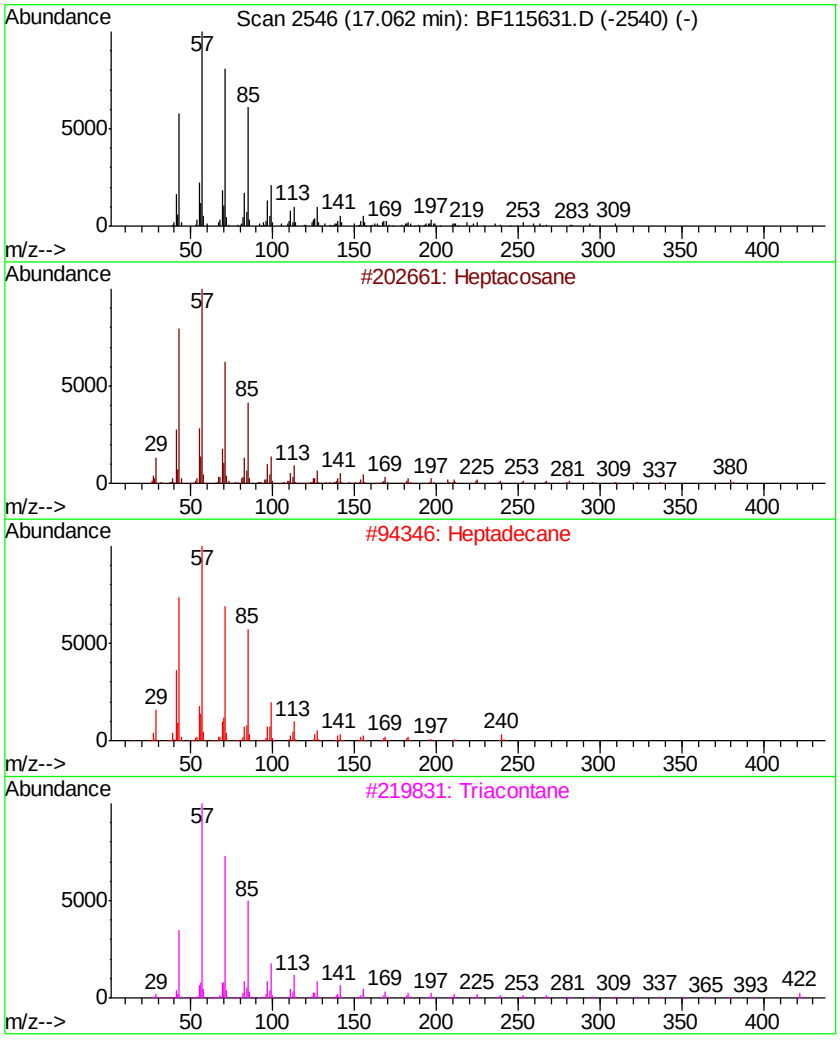
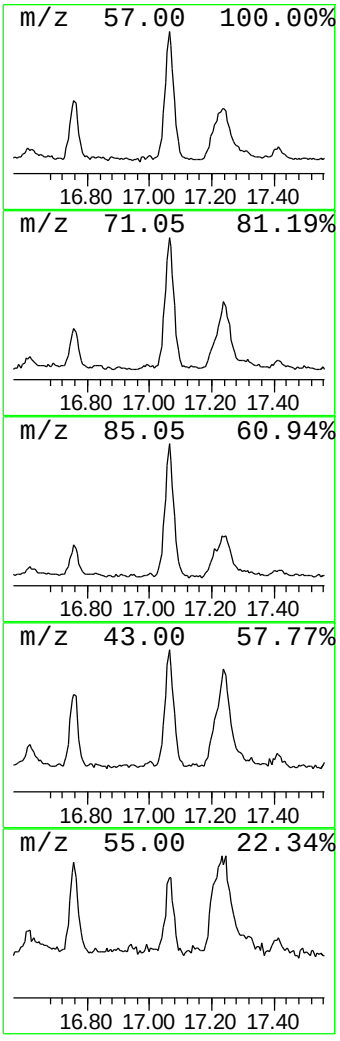
Peak Number 17 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	6.68 ng	295746	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Eicosane	282	C20H42	000112-95-8	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

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Acq On : 17 Jul 2019 19:25
Operator : HP/JU
Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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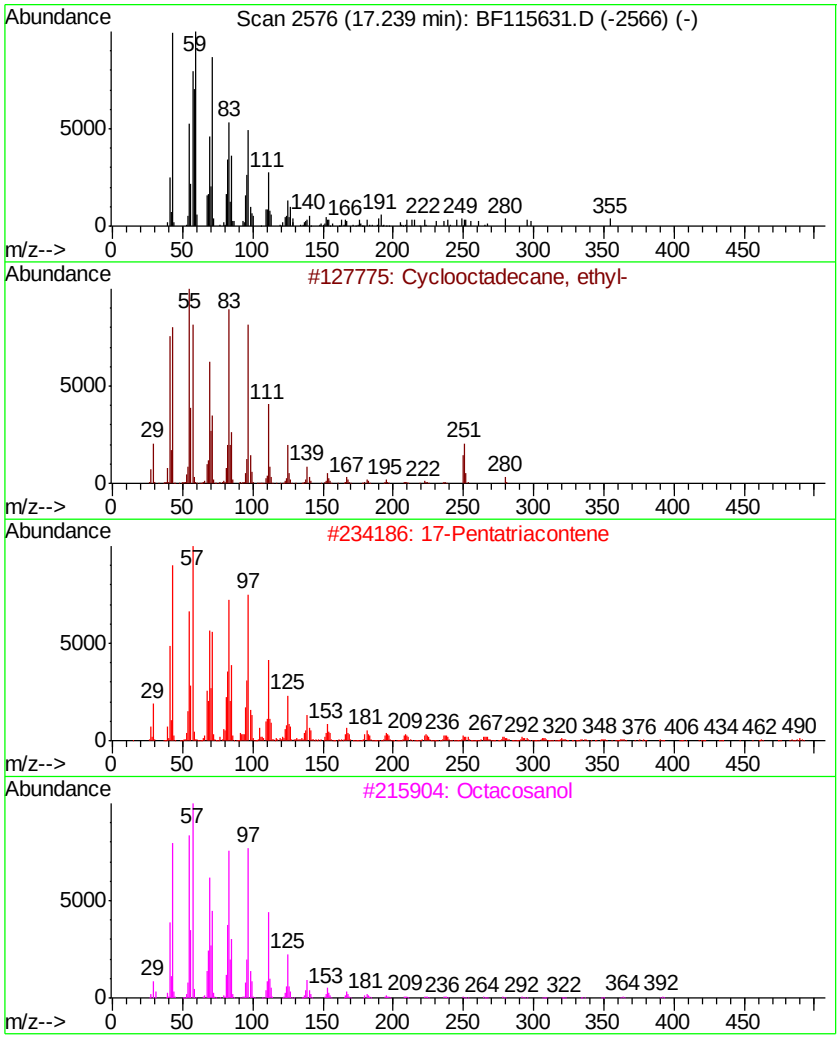
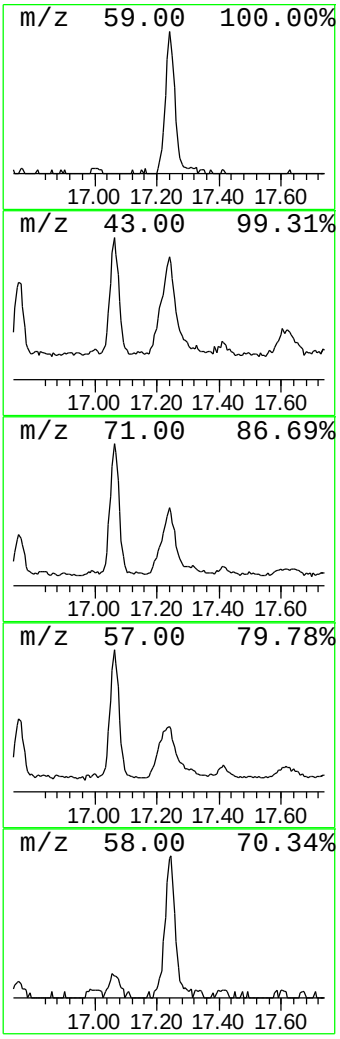
Peak Number 18 Cyclooctadecane, ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	9.51 ng	421400	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	72
2	17-Pentatriacontene	491	C35H70	006971-40-0	42
3	Octacosanol	410	C28H58O	000557-61-9	42
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	42
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	42





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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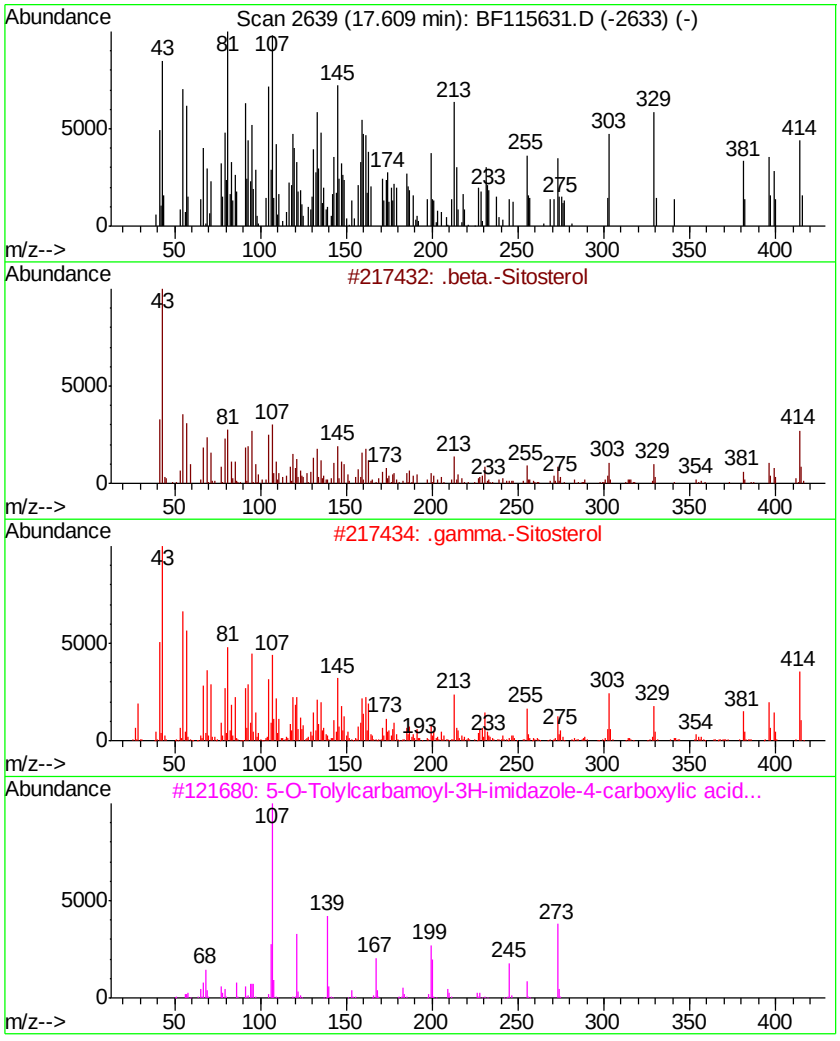
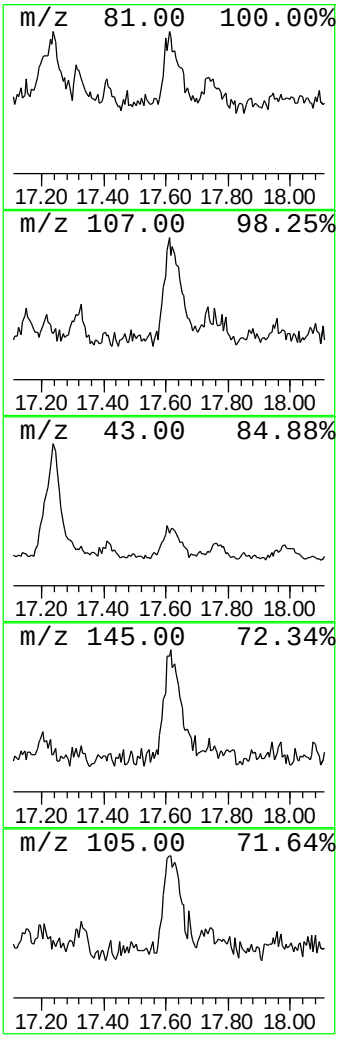
Peak Number 19 .beta.-Sitosterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	7.52 ng	333152	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	93
3	5-O-Tolylcarbamoyl-3H-imidazole-...	273	C14H15N3O3	313251-31-9	18
4	Cholest-7-en-3-ol, 4,4-dimethyl-...	414	C29H50O	006384-28-7	18
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	18





Tentatively Identified Compound (LSC) summary

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Data File : BF115631.D
Acq On : 17 Jul 2019 19:25
Operator : HP/JU
Sample : K3835-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.21	14.3	ng	839148	1	6.88	1177710	20.0
unknown6.65	6.65	69.6	ng	4099350	1	6.88	1177710	20.0
n-Hexadecanoic acid	11.92	12.6	ng	768451	4	11.39	1217770	20.0
Octadecanoic acid	12.70	5.9	ng	357789	4	11.39	1217770	20.0
Cinnamyl cinnamate	13.73	16.5	ng	867248	5	14.03	1050540	20.0
5-Eicosene, (E)-	13.89	11.4	ng	599135	5	14.03	1050540	20.0
Octadecane	14.50	3.3	ng	174368	5	14.03	1050540	20.0
1-Heneicosanol	14.53	9.6	ng	501428	5	14.03	1050540	20.0
Octadecanal	14.95	3.4	ng	151589	6	15.49	886108	20.0
2-methyloctacosane	15.14	15.6	ng	689984	6	15.49	886108	20.0
n-Tetracosanol-1	15.20	11.4	ng	503987	6	15.49	886108	20.0
Heneicosane	15.96	22.2	ng	985515	6	15.49	886108	20.0
Cyclopentadecane	16.06	9.6	ng	424108	6	15.49	886108	20.0
Oxirane, hexadecyl-	16.76	6.1	ng	270175	6	15.49	886108	20.0
Heptacosane	17.06	6.7	ng	295746	6	15.49	886108	20.0
Cyclooctadecane, ...	17.24	9.5	ng	421400	6	15.49	886108	20.0
.beta.-Sitosterol	17.61	7.5	ng	333152	6	15.49	886108	20.0