LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
Data File : BF115788.D
Acq On : 26 Jul 2019 15:03
Operator : HP/JU
Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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	2.163	7	13	26	rVB	691387	908594	19.82%	1.646%
2	5.493	575	579	599	rBV	1288958	2444605	53.33%	4.428%
3	5.628	599	602	626	rVB	269260	646876	14.11%	1.172%
4	6.504	746	751	770	rBV	2628277	2940215	64.14%	5.326%
5	6.640	770	774	778	rVV	2990960	2987629	65.17%	5.412%
6	6.869	810	813	822	rBV	949386	772560	16.85%	1.399%
7	7.028	836	840	843	rBV	2878311	2464902	53.77%	4.465%
8	7.428	903	908	911	rBV	1988175	1864754	40.68%	3.378%
9	8.151	1027	1031	1038	rBV	1006135	904324	19.73%	1.638%
10	9.222	1209	1213	1229	rBV	3199568	3412172	74.43%	6.181%
11	9.616	1276	1280	1290	rBV	512113	496448	10.83%	0.899%
12	9.904	1325	1329	1345	rVB	1131615	998574	21.78%	1.809%
13	10.110	1359	1364	1375	rBV	67217	92947	2.03%	0.168%
14	10.692	1459	1463	1478	rBV	1633047	1689024	36.84%	3.059%
15	11.386	1577	1581	1584	rBV	908363	849101	18.52%	1.538%
16	11.410	1584	1585	1589	rVB	87335	60296	1.32%	0.109%
17	11.463	1589	1594	1598	rBV3	79485	142566	3.11%	0.258%
18	11.927	1665	1673	1684	rVV	2055709	2881747	62.86%	5.220%
19	11.998	1684	1685	1696	rVB2	57027	91810	2.00%	0.166%
20	12.433	1754	1759	1763	rBV2	174707	284743	6.21%	0.516%
21	12.563	1779	1781	1785	rVB	48019	48165	1.05%	0.087%
22	12.598	1785	1787	1790	rBV	164380	170650	3.72%	0.309%
23	12.710	1799	1806	1822	rVV	2736302	4373878	95.41%	7.923%
24	12.827	1823	1826	1833	rVB	200990	225359	4.92%	0.408%
25	12.974	1846	1851	1854	rBV	2768033	2655193	57.92%	4.810%
26	13.539	1941	1947	1950	rBV2	48775	85057	1.86%	0.154%
27	13.774	1983	1987	1990	rBV3	45024	68163	1.49%	0.123%
28	13.868	1999	2003	2007	rVB2	198957	221323	4.83%	0.401%
29	13.957	2012	2018	2025	rBV4	106620	327568	7.15%	0.593%
30	14.027	2025	2030	2033	rBV	843011	873088	19.05%	1.581%
31	14.110	2041	2044	2046	rBV	57898	64218	1.40%	0.116%
32	14.180	2052	2056	2064	rVB	736883	811687	17.71%	1.470%
33	14.439	2097	2100	2104	rBV2	78573	141817	3.09%	0.257%
34	14.492	2104	2109	2114	rVB	1675520	1840776	40.15%	3.334%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
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Acq On : 26 Jul 2019 15:03
Operator : HP/JU
Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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	14.757	2149	2154	2156	rBV2	99878	176224	3.84%	0.319%
36	14.798	2156	2161	2165	rVB	2614838	3001070	65.46%	5.436%
37	14.874	2170	2174	2178	rVB	216370	219912	4.80%	0.398%
38	15.068	2204	2207	2209	rBV	97381	120728	2.63%	0.219%
39	15.092	2209	2211	2213	rVV2	114469	132364	2.89%	0.240%
40	15.139	2213	2219	2228	rVB	2777477	3678261	80.24%	6.663%
41	15.368	2255	2258	2264	rVB	129114	162734	3.55%	0.295%
42	15.521	2275	2284	2295	rVB2	2420099	4584236	100.00%	8.304%
43	15.957	2351	2358	2365	rBV	1608751	2539028	55.39%	4.599%
44	16.457	2436	2443	2451	rBV	738880	1359241	29.65%	2.462%
45	17.051	2539	2544	2552	rVB	187646	391735	8.55%	0.710%

Sum of corrected areas: 55206362

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
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Acq On : 26 Jul 2019 15:03
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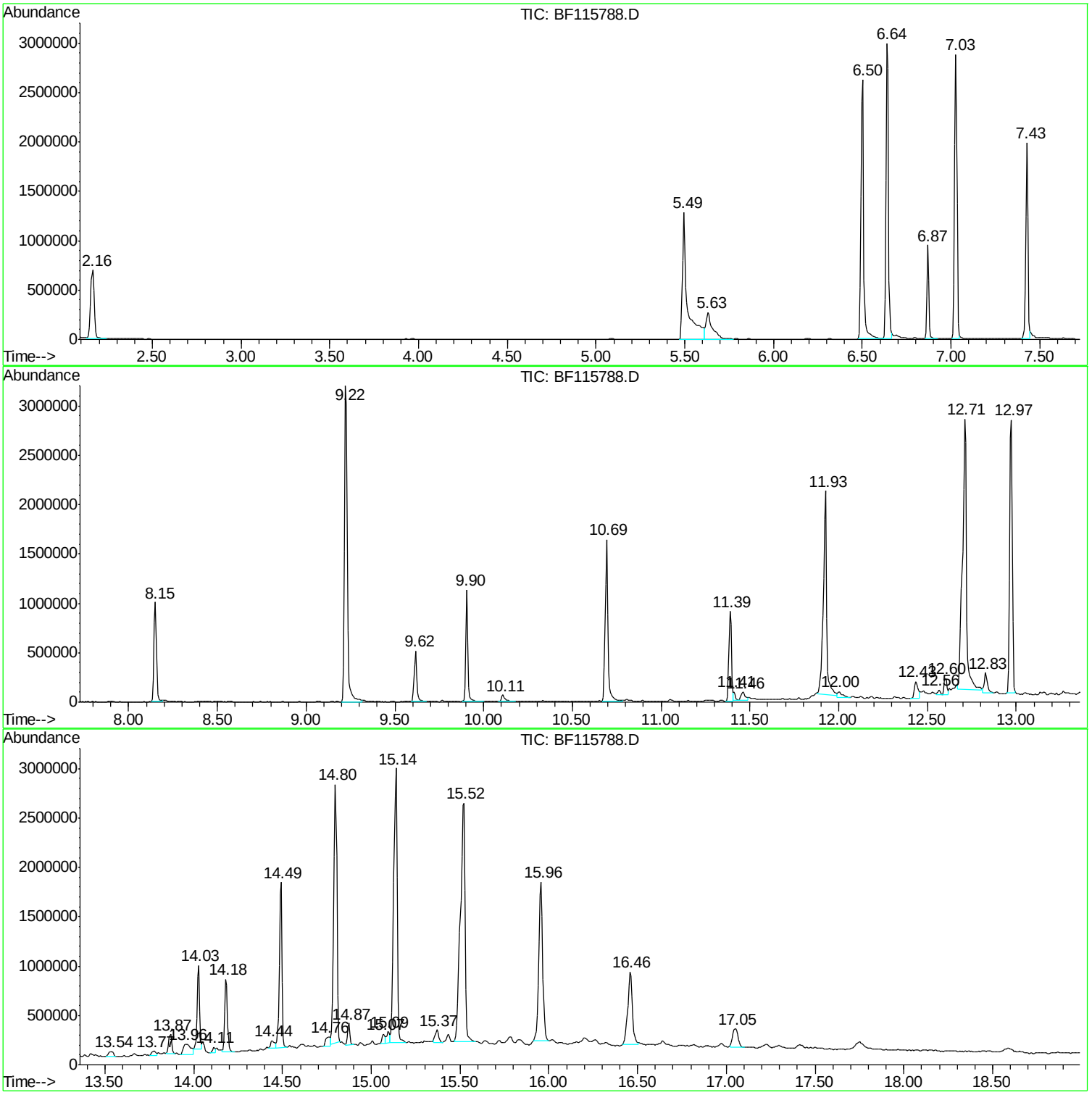
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-072519-C

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
Data File : BF115788.D
Acq On : 26 Jul 2019 15:03
Operator : HP/JU
Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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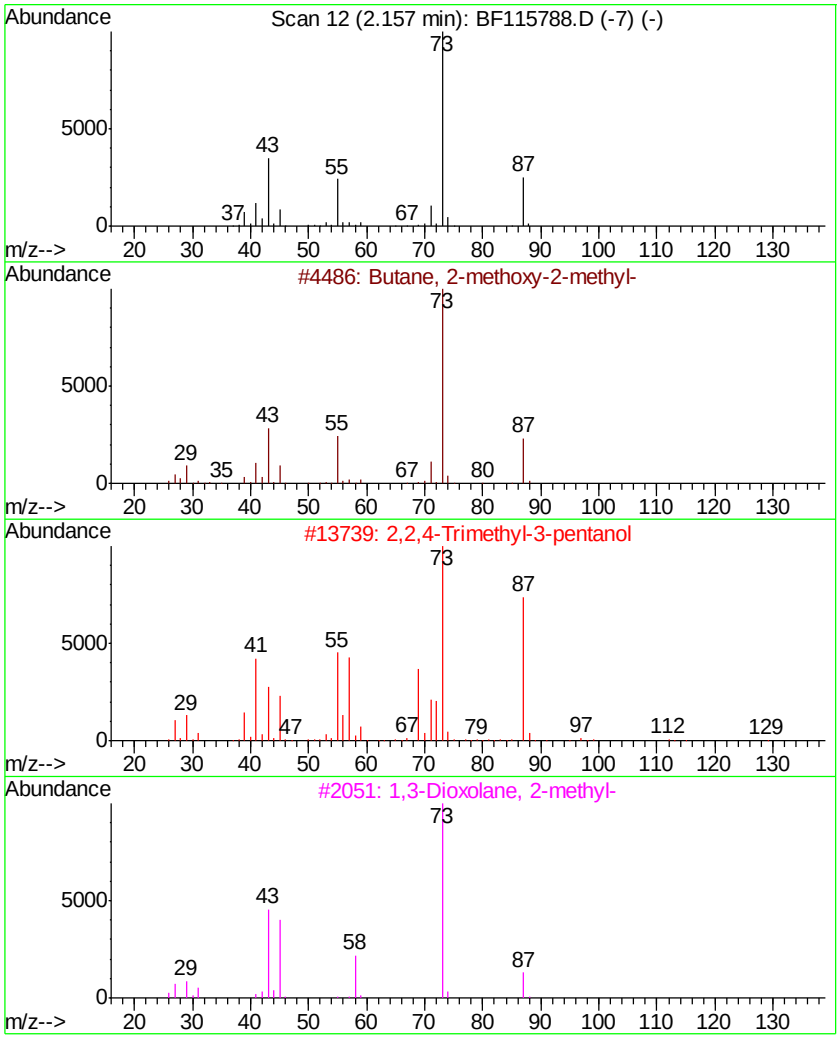
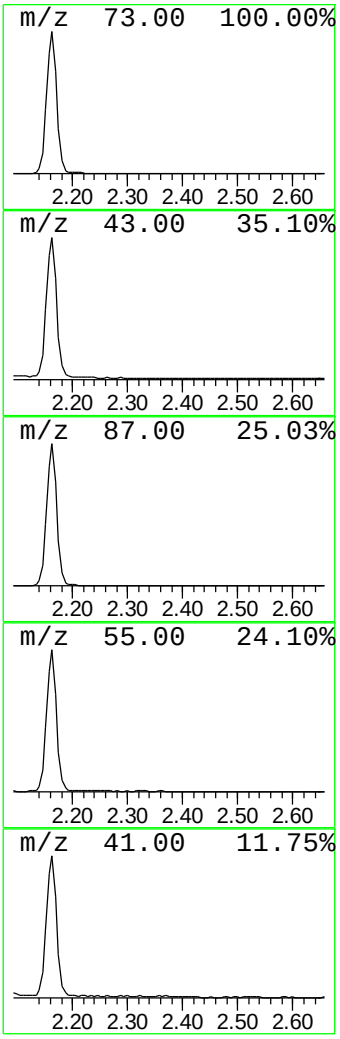
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	23.52 ng	908594	1,4-Dichlorobenzene-d4	6.87

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Library Search Compound Report

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Data File : BF115788.D
Acq On : 26 Jul 2019 15:03
Operator : HP/JU
Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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

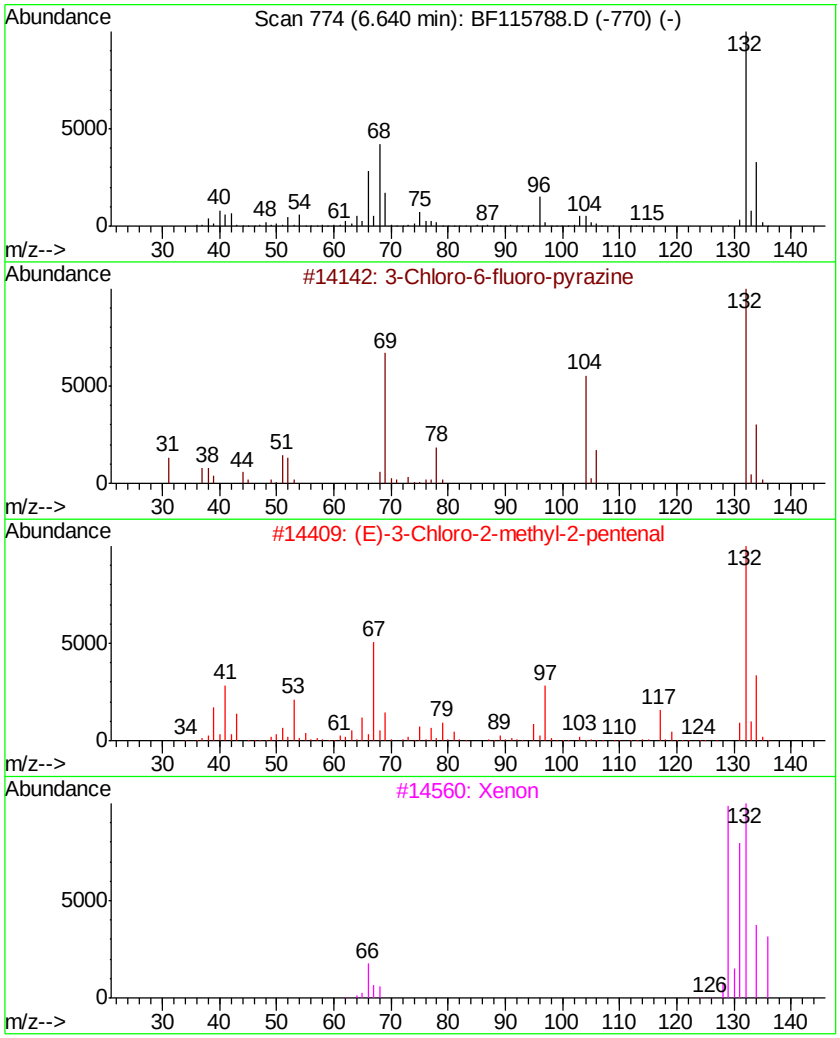
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

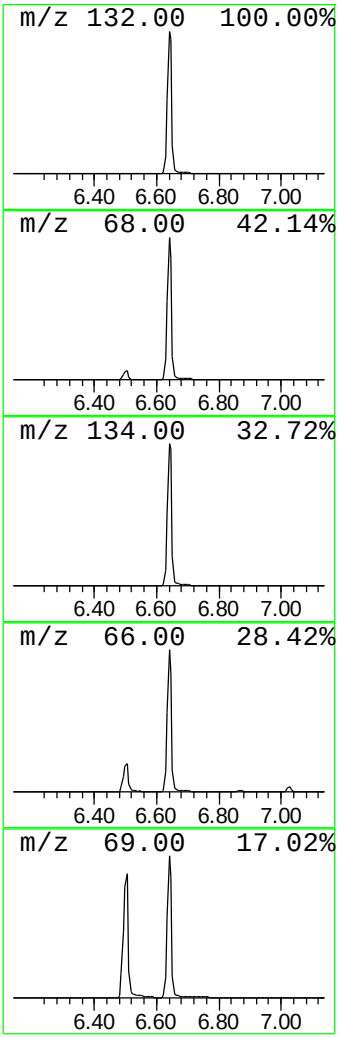
****

Peak Number 3 unknown6.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	77.34 ng	2987630	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Xenon	132	Xe	007440-63-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
Data File : BF115788.D
Acq On : 26 Jul 2019 15:03
Operator : HP/JU
Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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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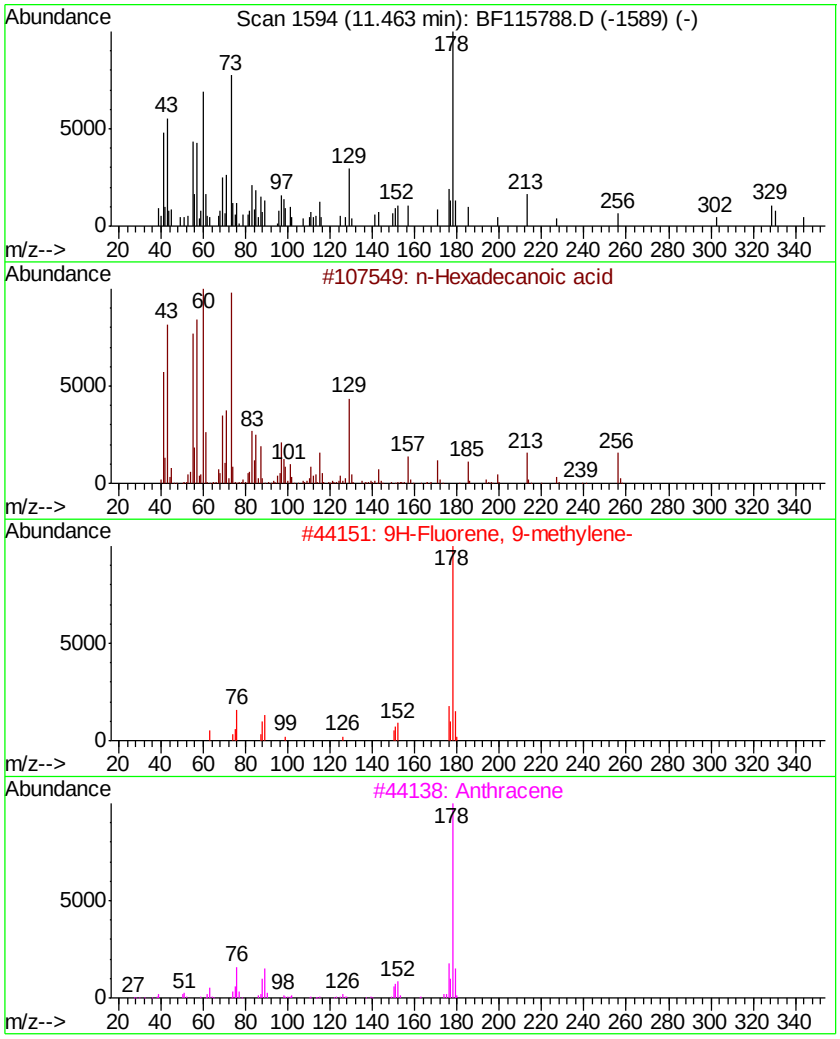
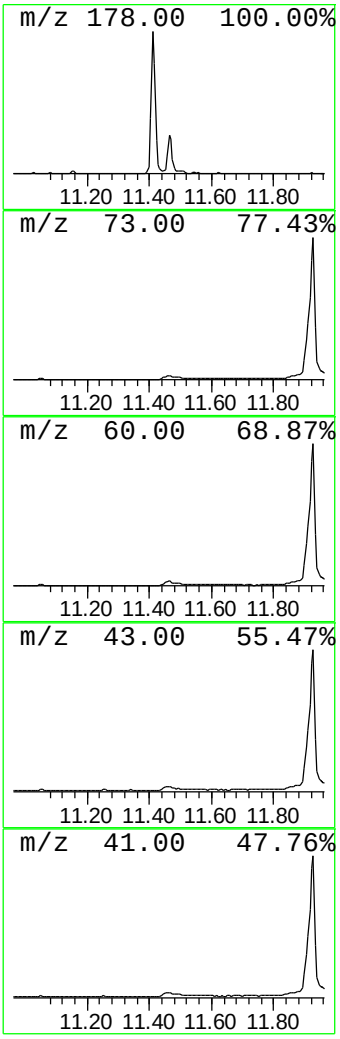
Peak Number 5 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	3.36 ng	142566	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	9H-Fluorene, 9-methylene-	178	C14H10	004425-82-5	46
3	Anthracene	178	C14H10	000120-12-7	38
4	1-(4-Chloro-phenyl)-3-(3-cyano-4...	331	C16H14ClN3OS	1000296-18-9	38
5	Dodecanoic acid	200	C12H24O2	000143-07-7	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
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Acq On : 26 Jul 2019 15:03
Operator : HP/JU
Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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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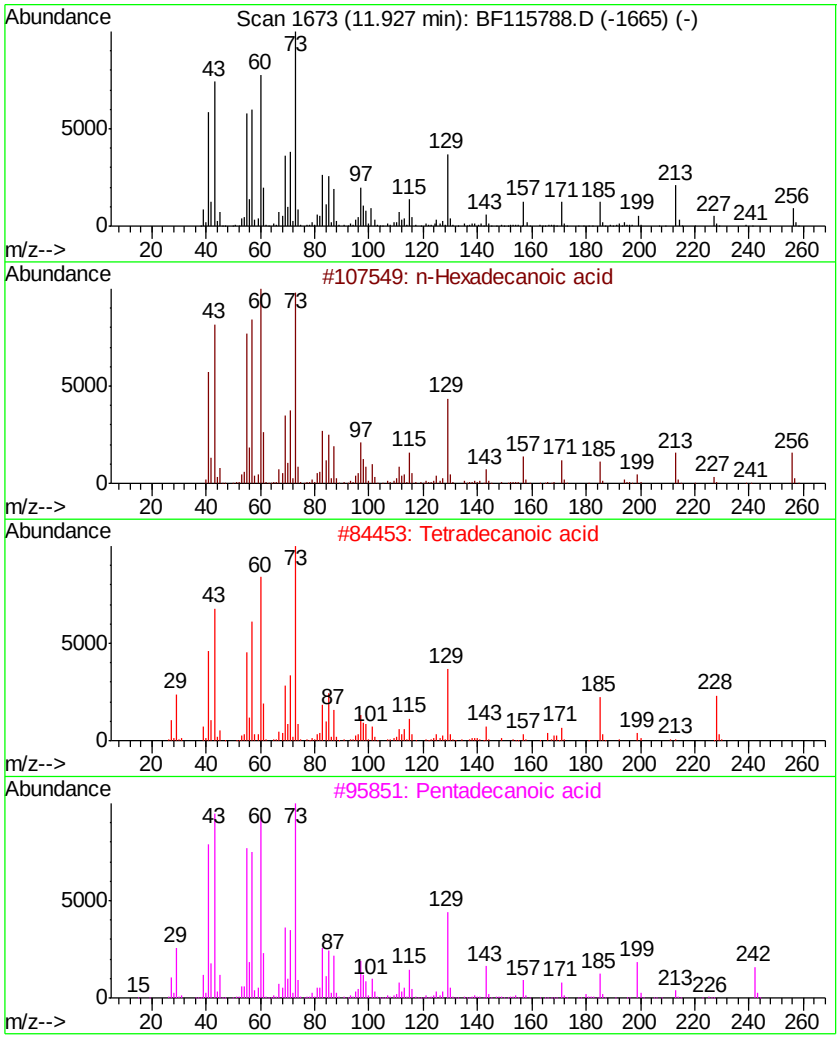
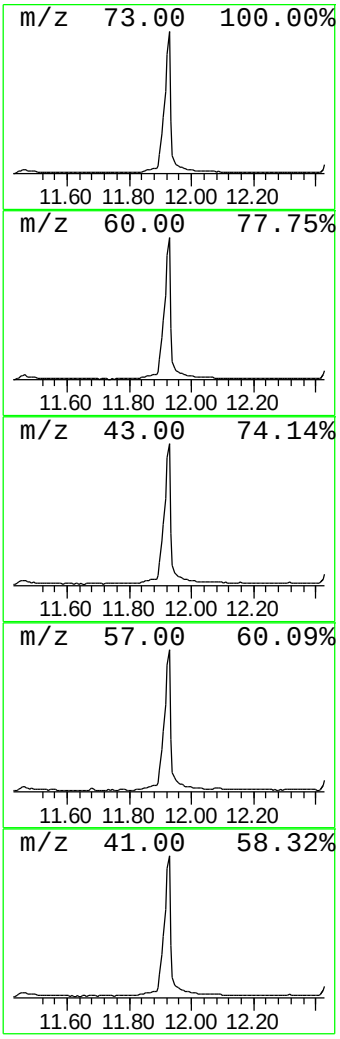
Peak Number 6 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	67.88 ng	2881750	Phenanthrene-d10	11.39

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
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Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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
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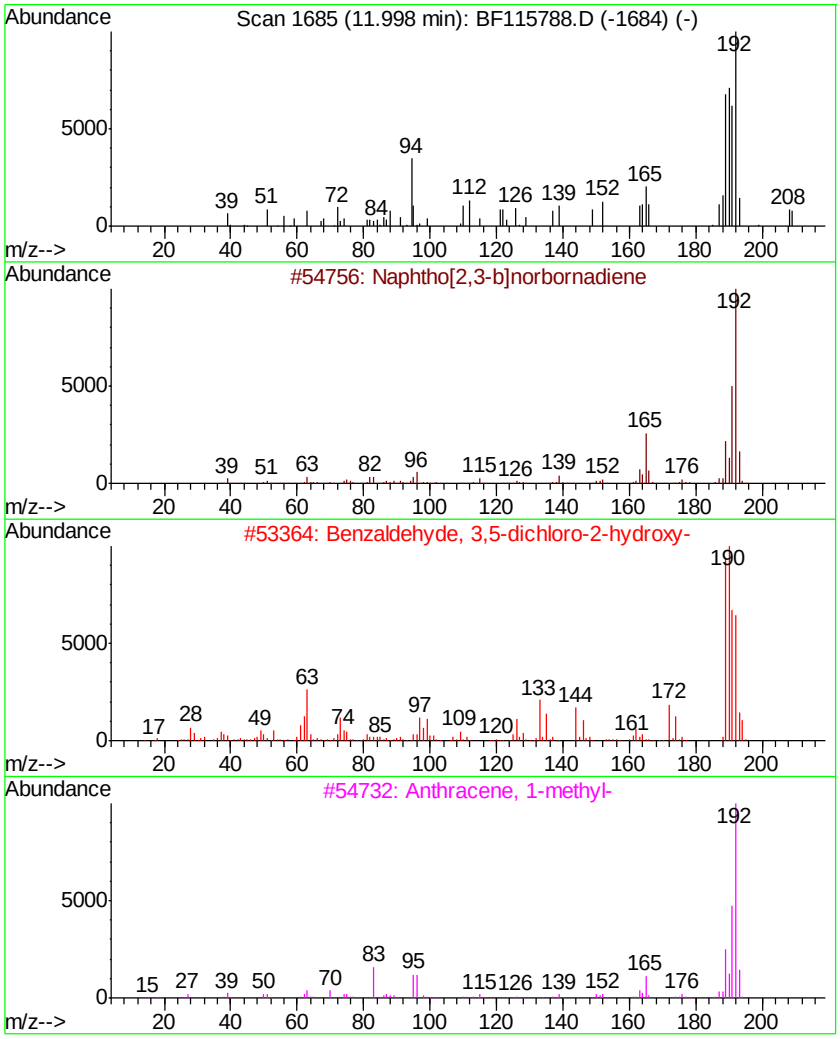
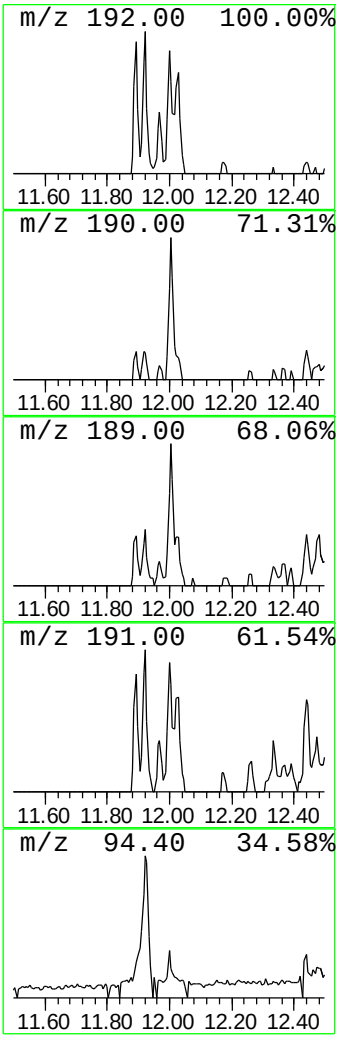
****

Peak Number 7 unknown12.00 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.16 ng	91810	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	49
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	47
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	47
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	47
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
Data File : BF115788.D
Acq On : 26 Jul 2019 15:03
Operator : HP/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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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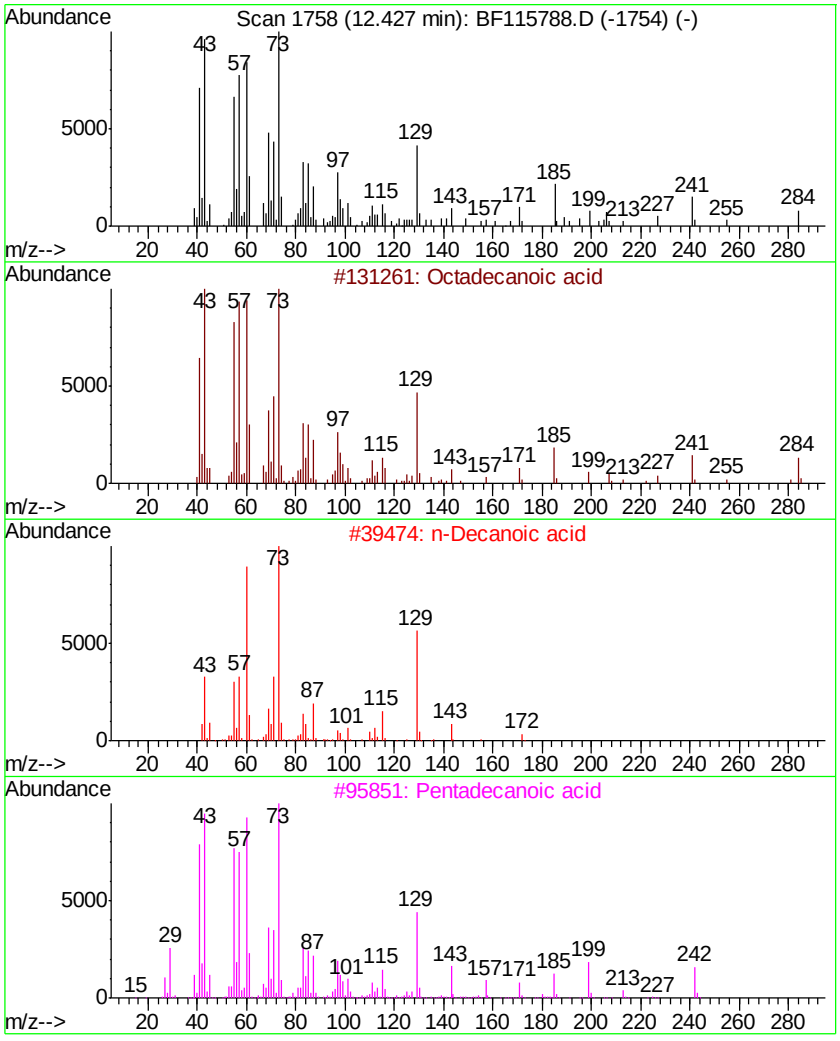
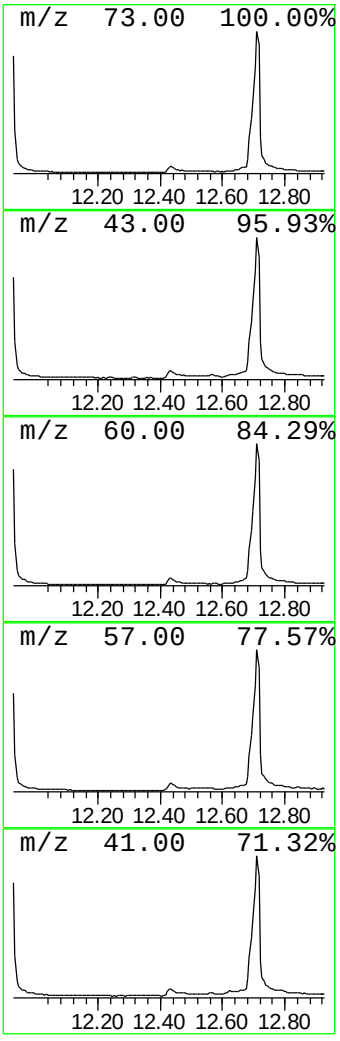
Peak Number 8 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	6.71 ng	284743	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	Undecanoic acid	186	C11H22O2	000112-37-8	62





Library Search Compound Report

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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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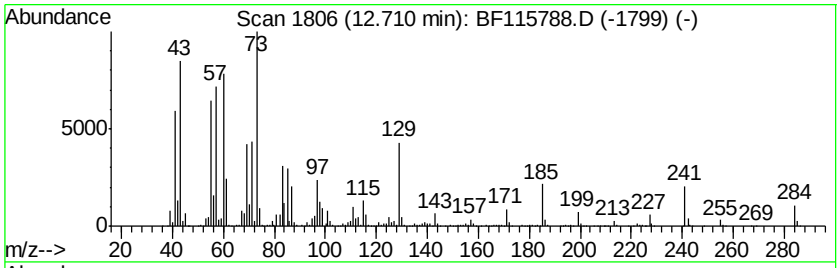
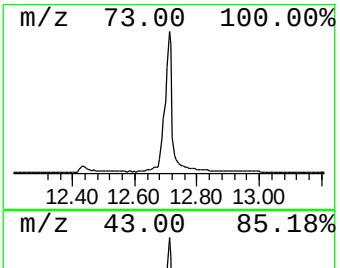
Peak Number 9 Pentadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	100.19 ng	4373880	Chrysene-d12	14.03

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58





Library Search Compound Report

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Data File : BF115788.D
Acq On : 26 Jul 2019 15:03
Operator : HP/JU
Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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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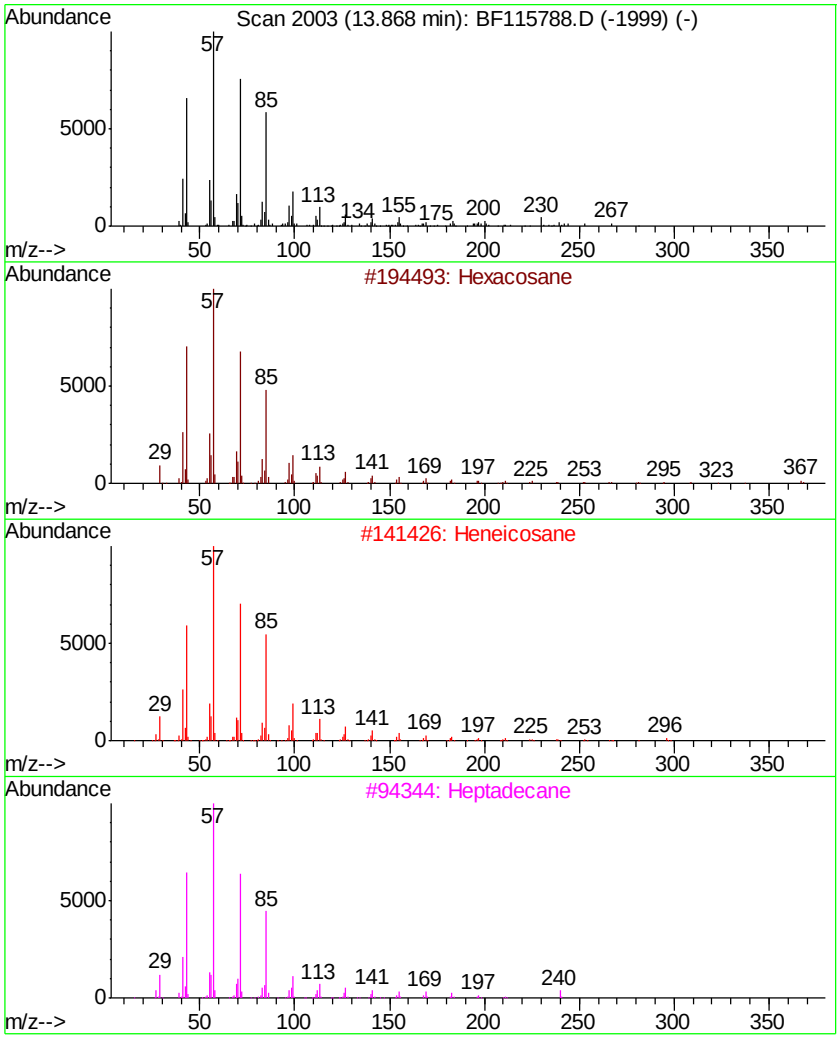
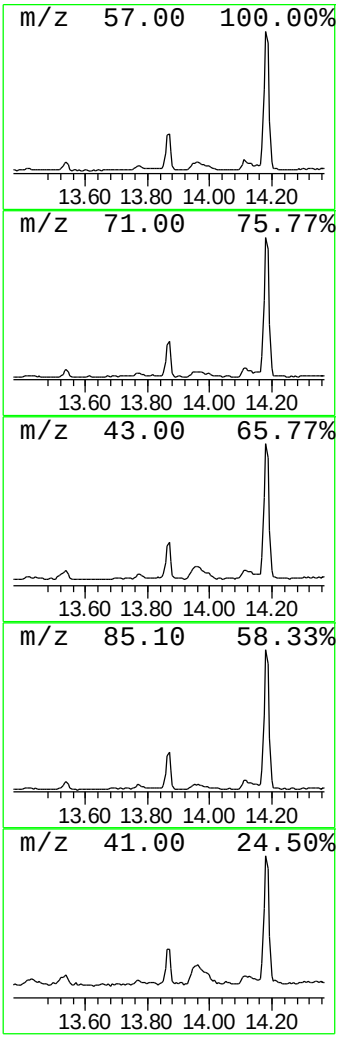
Peak Number 10 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.07 ng	221323	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptadecane	240	C17H36	000629-78-7	86
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Operator : HP/JU
Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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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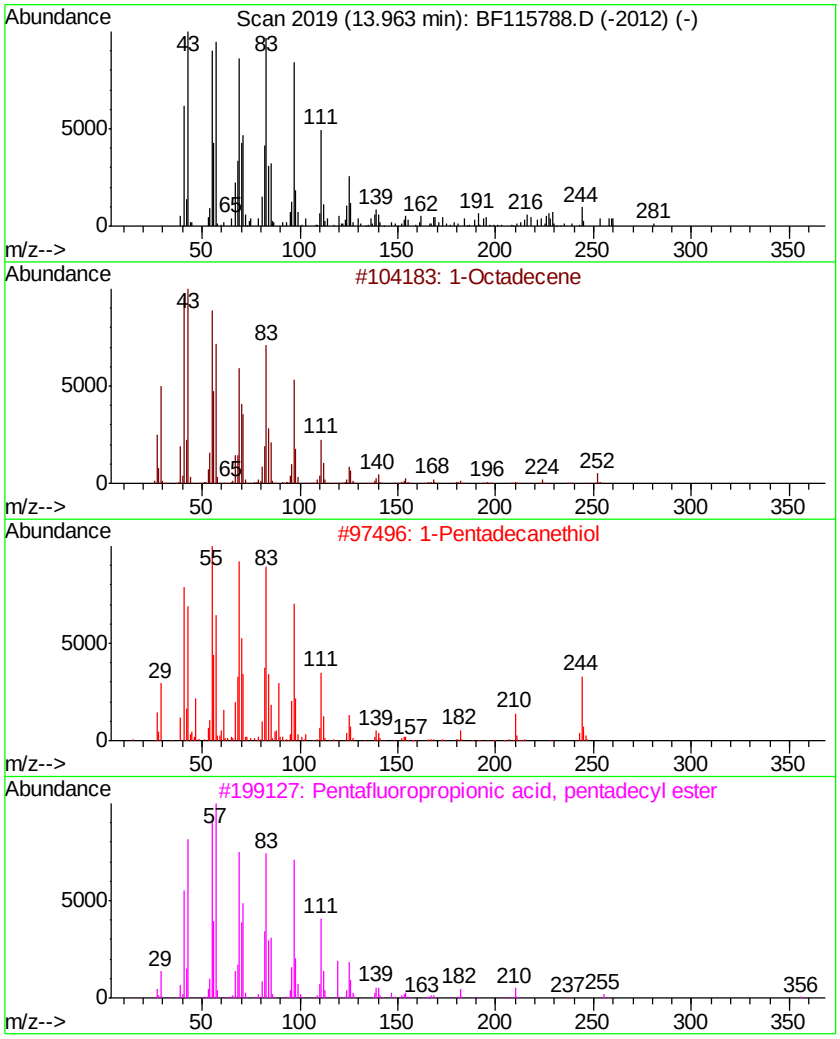
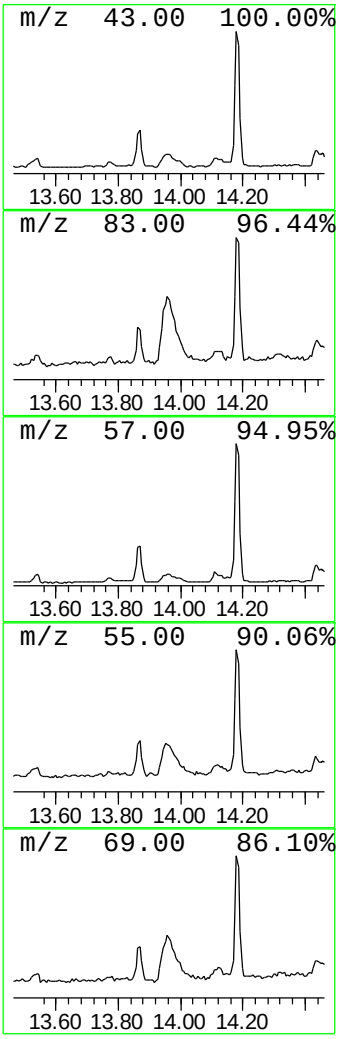
Peak Number 11 1-Octadecene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	7.50 ng	327568	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	97
2	1-Pentadecanethiol	244	C15H32S	025276-70-4	95
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	95





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Data File : BF115788.D
Acq On : 26 Jul 2019 15:03
Operator : HP/JU
Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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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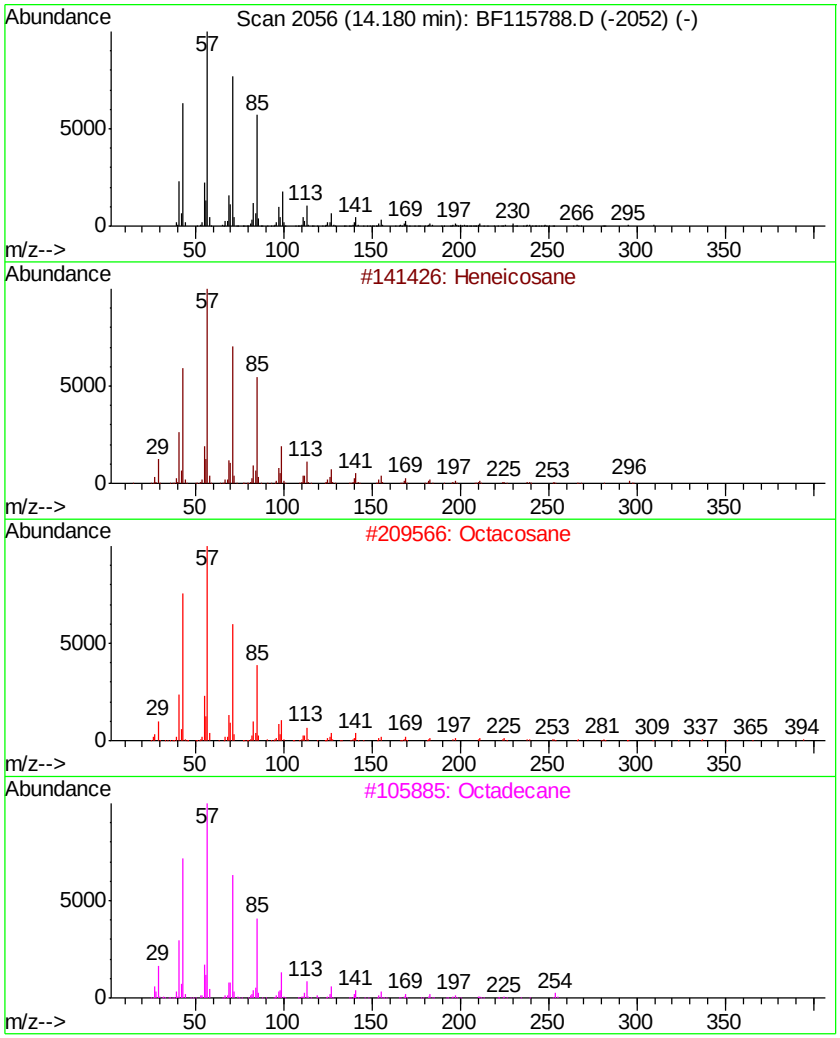
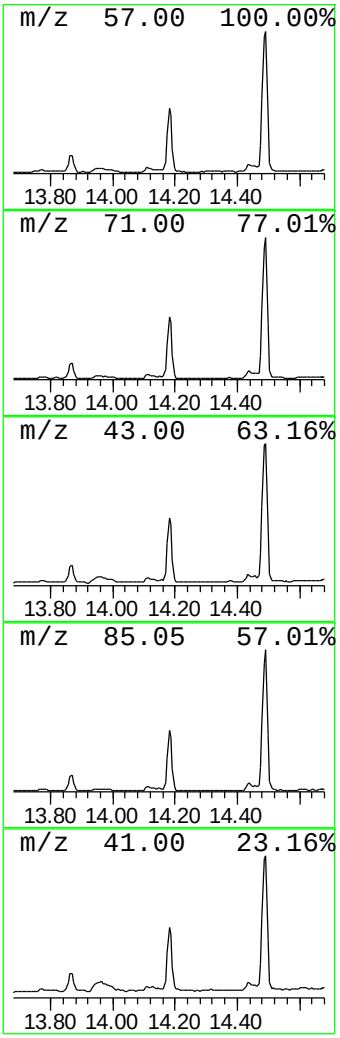
Peak Number 12 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	18.59 ng	811687	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Octadecane	254	C18H38	000593-45-3	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Operator : HP/JU
Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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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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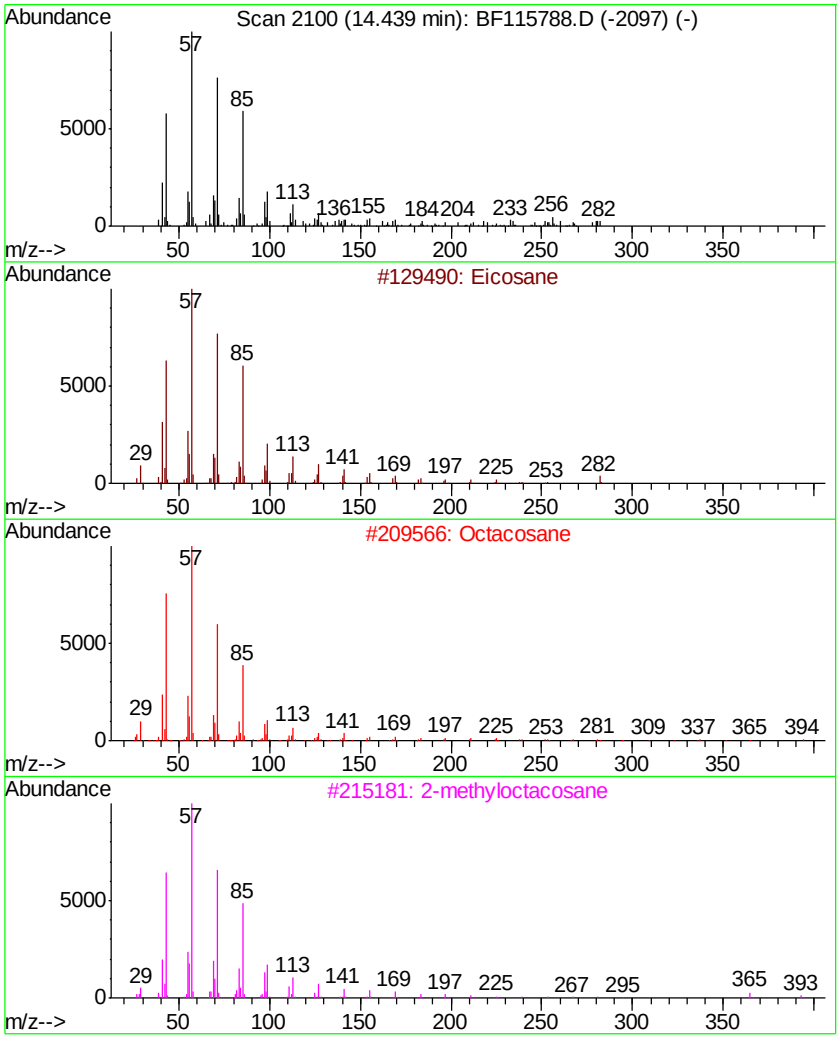
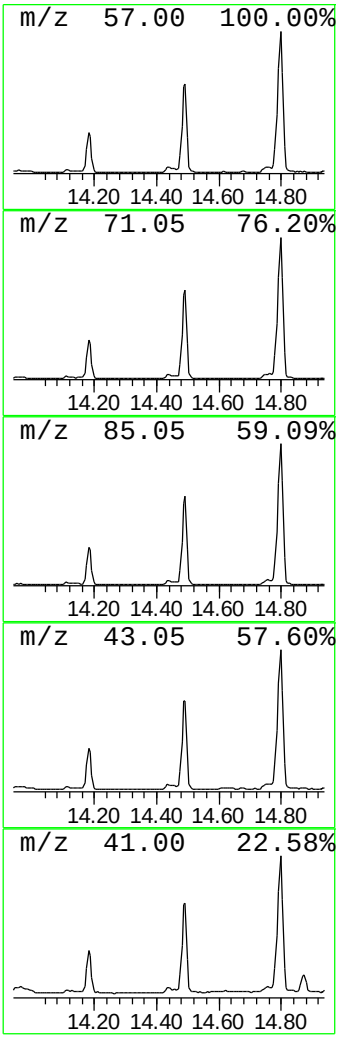
Peak Number 13 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	3.25 ng	141817	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octacosane	394	C28H58	000630-02-4	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octadecane	254	C18H38	000593-45-3	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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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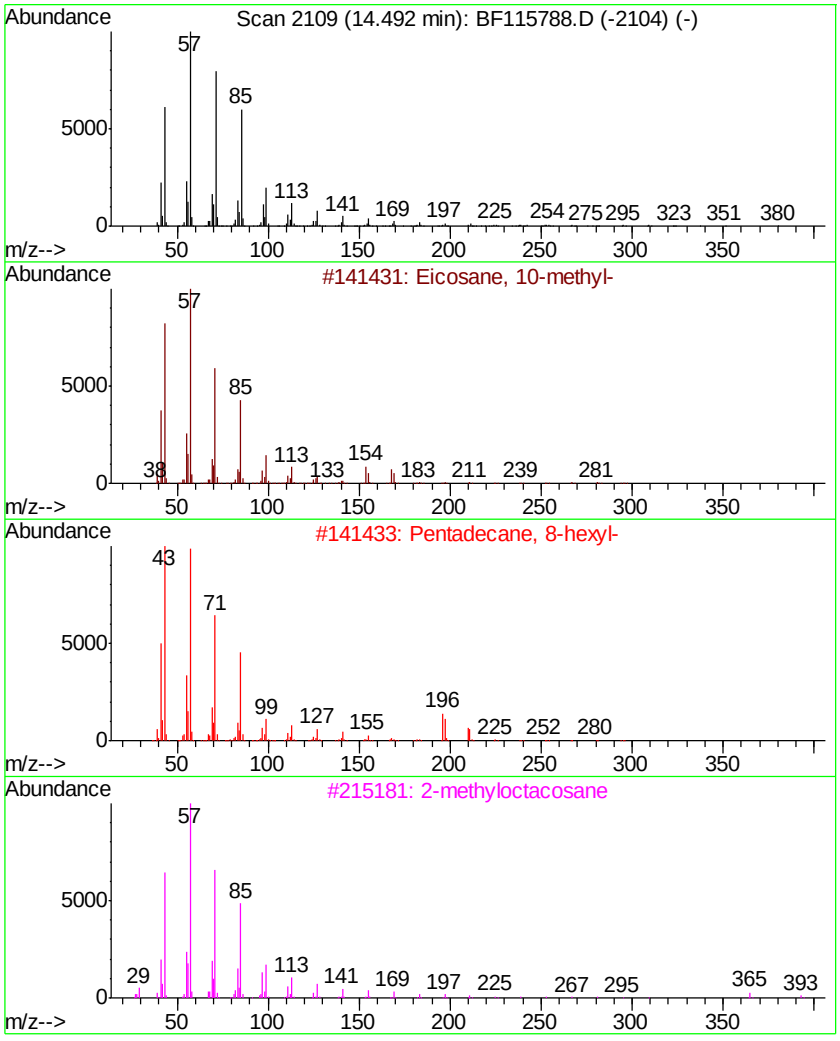
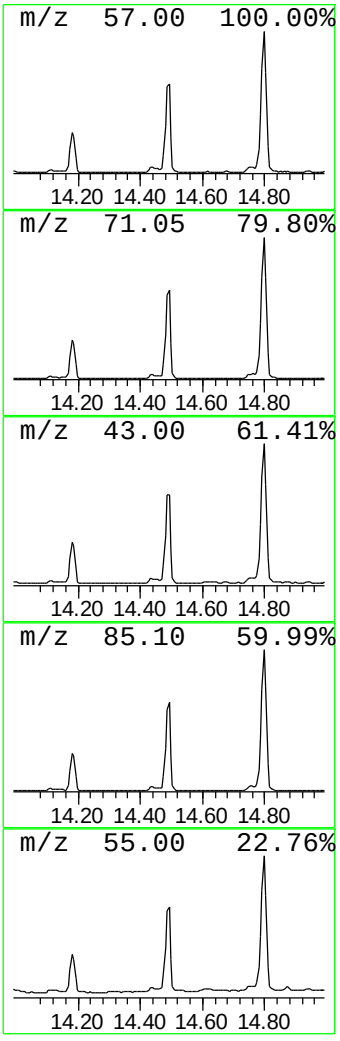
Peak Number 14 Eicosane, 10-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	42.17 ng	1840780	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	90





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Operator : HP/JU
Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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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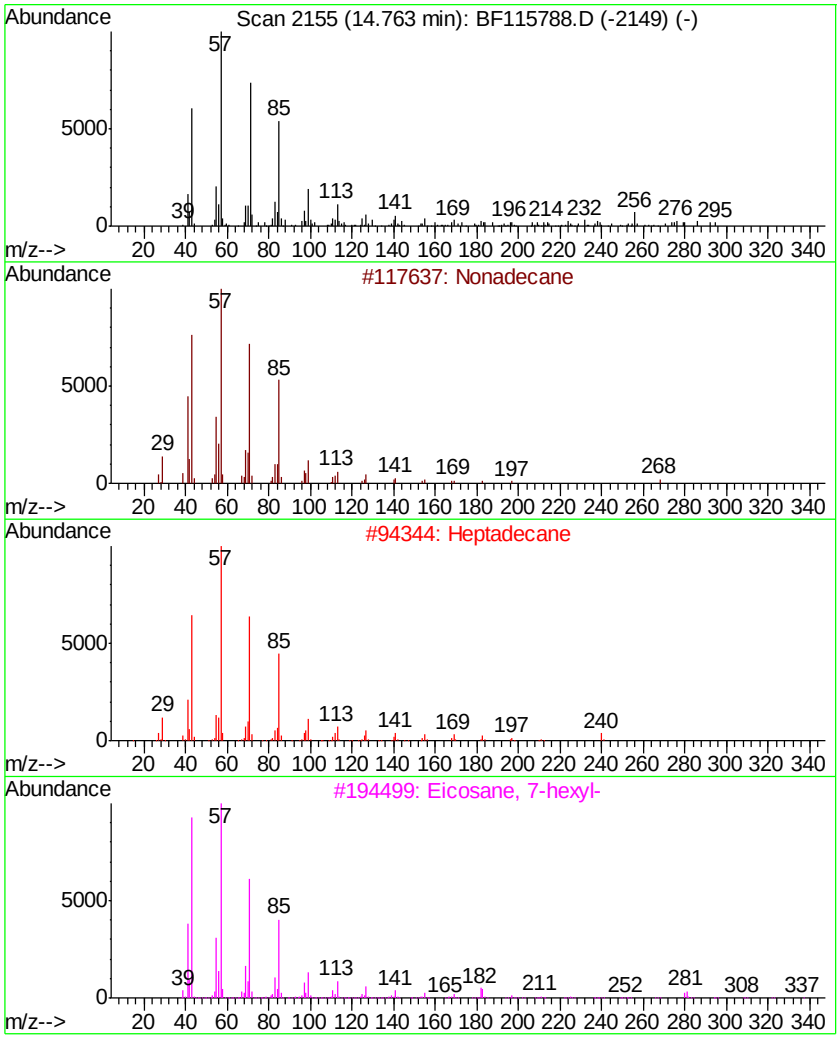
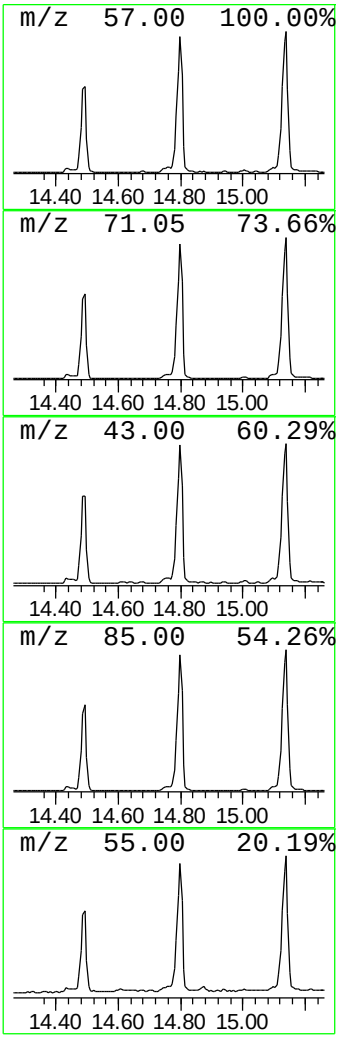
Peak Number 15 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	4.04 ng	176224	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Heptadecane	240	C17H36	000629-78-7	83
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	80
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
Data File : BF115788.D
Acq On : 26 Jul 2019 15:03
Operator : HP/JU
Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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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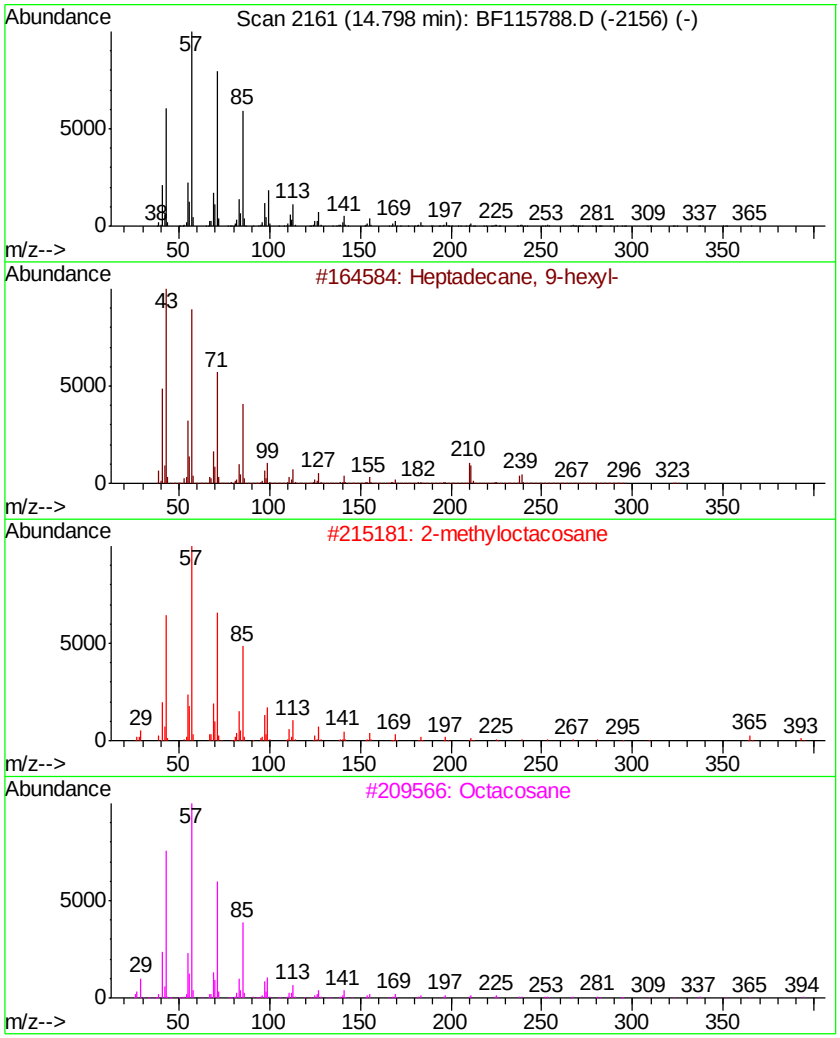
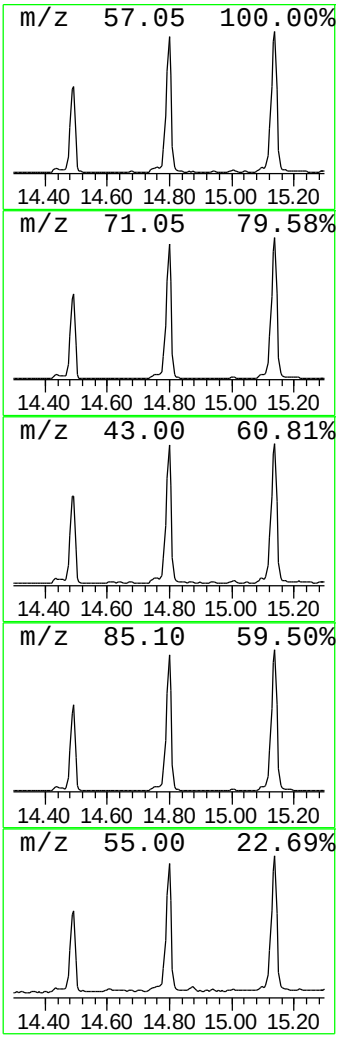
Peak Number 16 Heptadecane, 9-hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	13.09 ng	3001070	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	90





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Operator : HP/JU
Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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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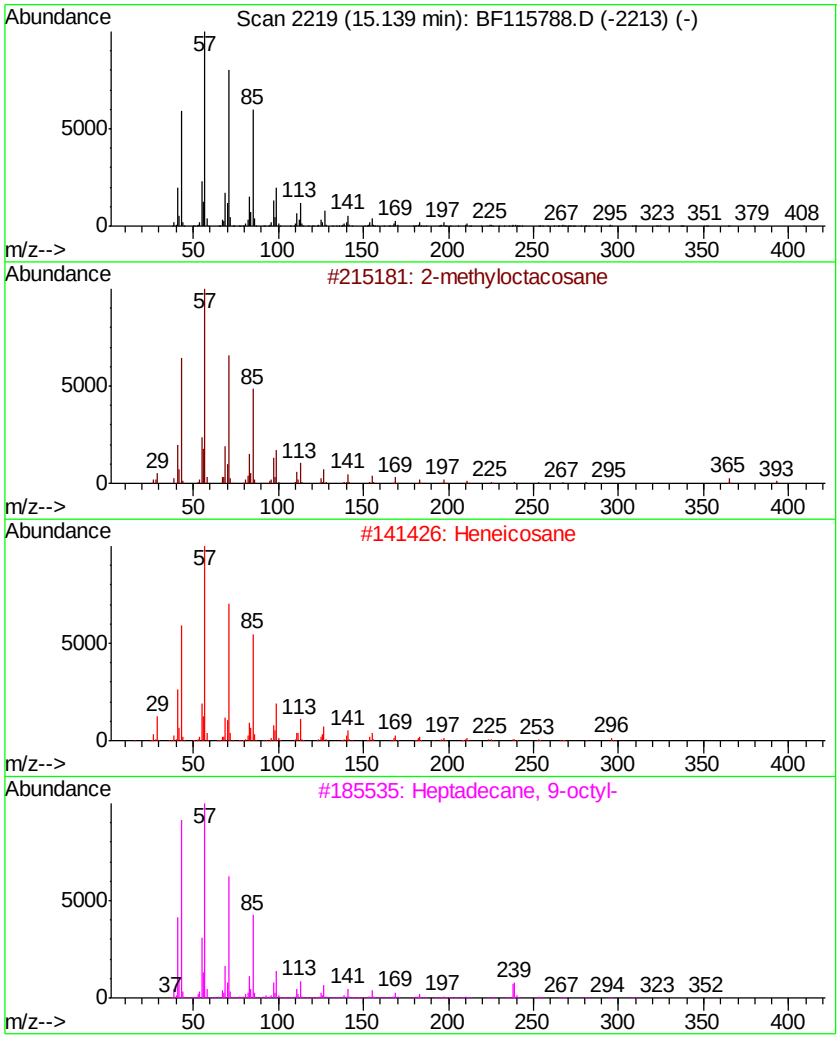
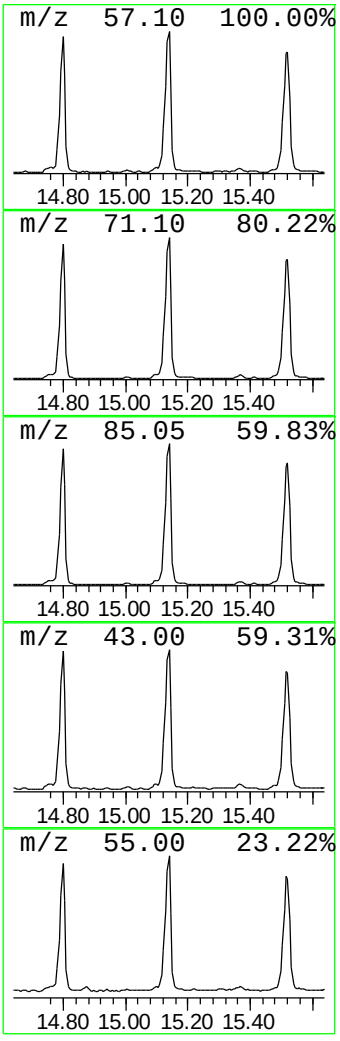
Peak Number 17 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	16.05 ng	3678260	Perylene-d12	15.50

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	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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Data File : BF115788.D
Acq On : 26 Jul 2019 15:03
Operator : HP/JU
Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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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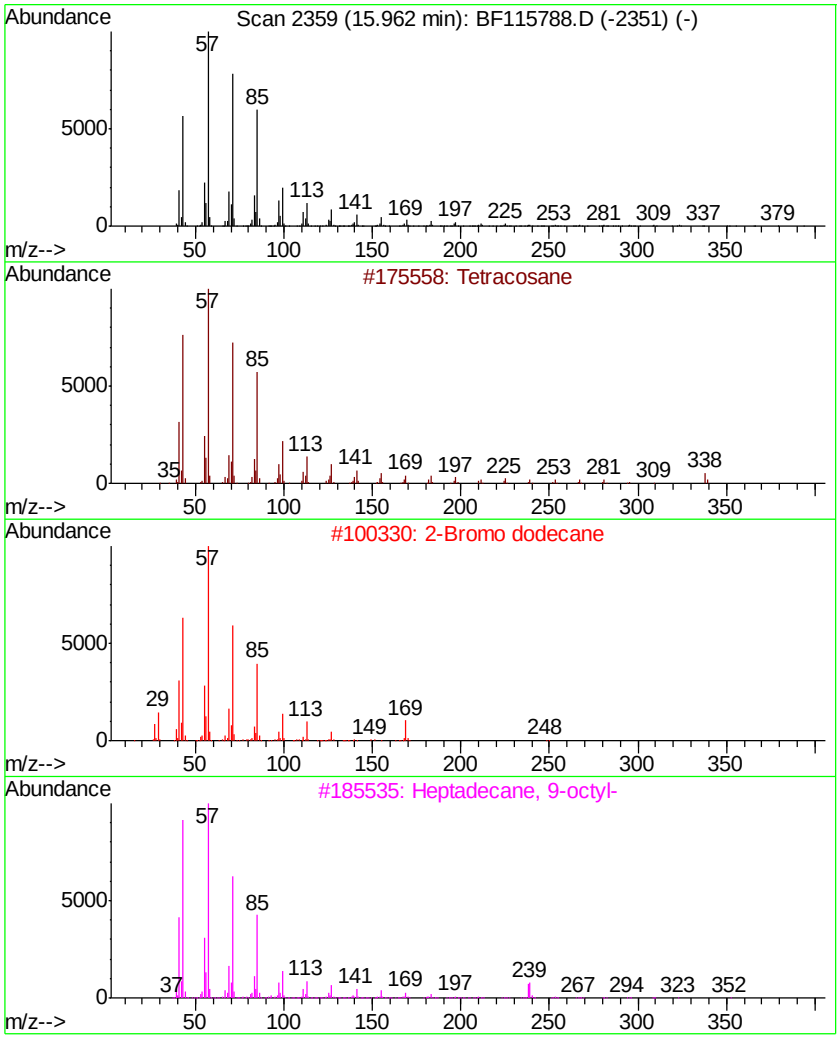
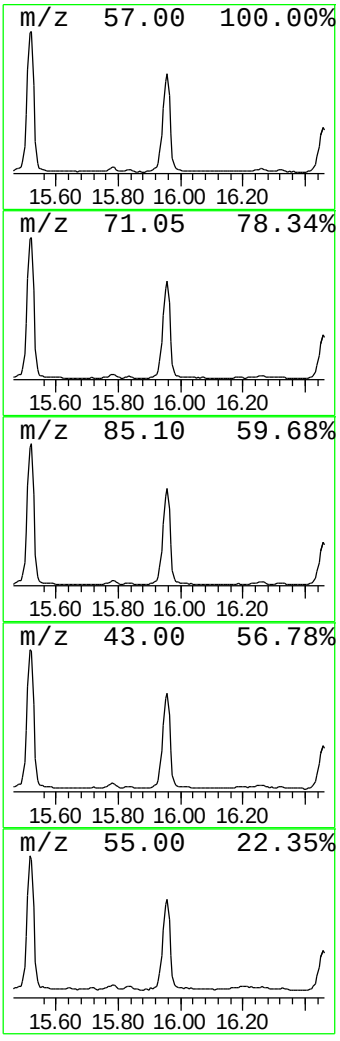
Peak Number 18 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	11.08 ng	2539030	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	95
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Acq On : 26 Jul 2019 15:03
Operator : HP/JU
Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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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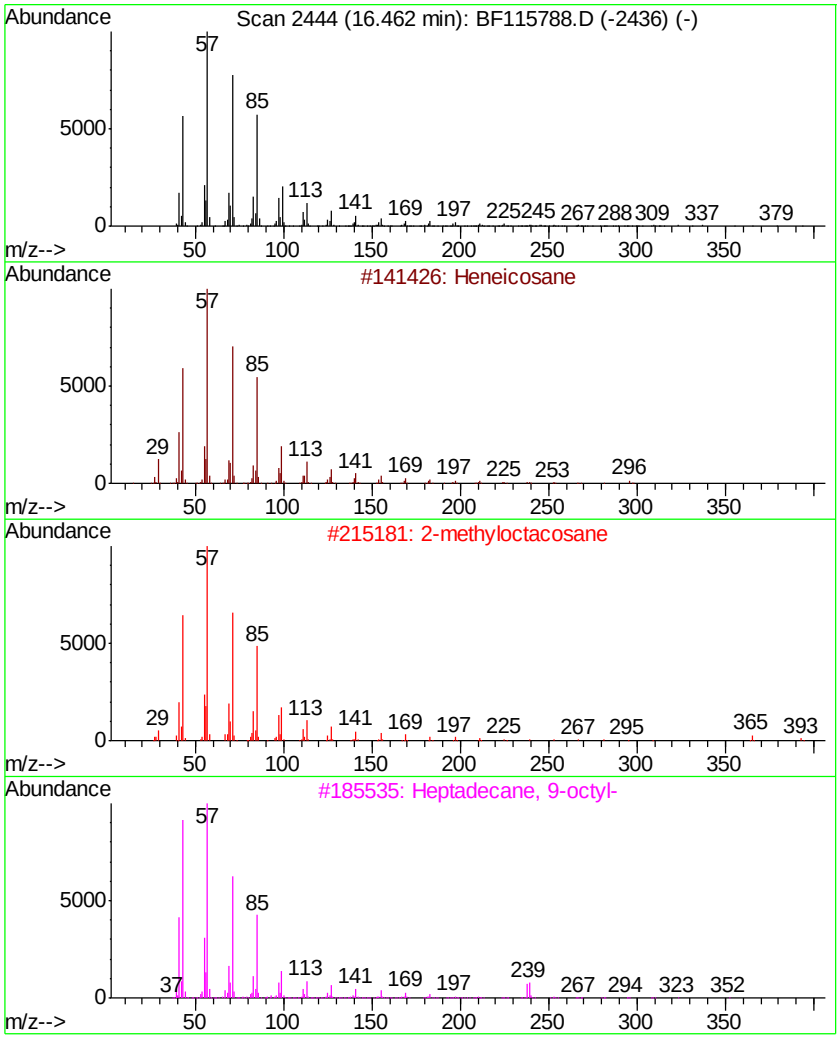
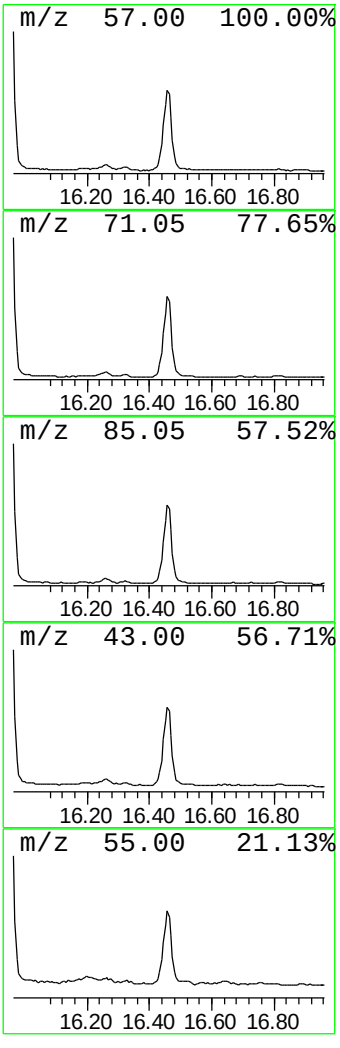
Peak Number 19 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	5.93 ng	1359240	Perylene-d12	15.50

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	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	2-methyltetracosane	352	C25H52	1000376-72-6	90
5	Octacosane	394	C28H58	000630-02-4	87





Tentatively Identified Compound (LSC) summary

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Data File : BF115788.D
Acq On : 26 Jul 2019 15:03
Operator : HP/JU
Sample : K3620-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-C

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...	2.16	23.5	ng	908594	1	6.87	772560	20.0
unknown6.64	6.64	77.3	ng	2987630	1	6.87	772560	20.0
n-Hexadecanoic acid	11.46	3.4	ng	142566	4	11.39	849101	20.0
Tetradecanoic acid	11.93	67.9	ng	2881750	4	11.39	849101	20.0
unknown12.00	12.00	2.2	ng	91810	4	11.39	849101	20.0
Octadecanoic acid	12.43	6.7	ng	284743	4	11.39	849101	20.0
Pentadecanoic acid	12.71	100.2	ng	4373880	5	14.03	873088	20.0
Hexacosane	13.87	5.1	ng	221323	5	14.03	873088	20.0
1-Octadecene	13.96	7.5	ng	327568	5	14.03	873088	20.0
Heneicosane	14.18	18.6	ng	811687	5	14.03	873088	20.0
Eicosane	14.44	3.3	ng	141817	5	14.03	873088	20.0
Eicosane, 10-methyl-	14.49	42.2	ng	1840780	5	14.03	873088	20.0
Nonadecane	14.76	4.0	ng	176224	5	14.03	873088	20.0
Heptadecane, 9-he...	14.80	13.1	ng	3001070	6	15.50	4584240	20.0
2-methyloctacosane	15.14	16.1	ng	3678260	6	15.50	4584240	20.0
Tetracosane	15.96	11.1	ng	2539030	6	15.50	4584240	20.0
Octacosane	16.46	5.9	ng	1359240	6	15.50	4584240	20.0