LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108952.D
Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

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-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.937	433	442	448	rBV	116882	153161	2.61%	0.216%
2	5.354	507	513	516	rBV	3088670	3228250	55.08%	4.544%
3	6.372	681	686	689	rBV	3007539	3338626	56.96%	4.699%
4	6.507	704	709	712	rBV	3636676	3361126	57.34%	4.731%
5	6.736	744	748	751	rBV	1280358	972782	16.60%	1.369%
6	6.895	771	775	778	rBV	3107041	2633522	44.93%	3.707%
7	7.295	838	843	846	rBV	2336606	2184983	37.28%	3.075%
8	8.019	962	966	969	rBV	1450791	1244621	21.23%	1.752%
9	9.095	1144	1149	1152	rBV	4296804	3831478	65.37%	5.393%
10	9.483	1211	1215	1218	rBV	1187241	960778	16.39%	1.352%
11	9.766	1259	1263	1267	rBV2	1688298	1455947	24.84%	2.049%
12	10.048	1306	1311	1319	rBV	72319	129002	2.20%	0.182%
13	10.383	1359	1368	1374	rBV	28245	65243	1.11%	0.092%
14	10.554	1392	1397	1400	rBV	2525928	2495263	42.57%	3.512%
15	11.048	1469	1481	1482	rBV	42962	95361	1.63%	0.134%
16	11.124	1483	1494	1495	rVV	147200	386697	6.60%	0.544%
17	11.207	1497	1508	1510	rVV2	380220	1301047	22.20%	1.831%
18	11.242	1511	1514	1525	rVB	1862503	2074649	35.39%	2.920%
19	11.548	1536	1566	1581	rVB2	747698	4867039	83.03%	6.851%
20	11.789	1601	1607	1616	rBV	744222	977822	16.68%	1.376%
21	12.571	1734	1740	1751	rVB	740508	1078884	18.41%	1.519%
22	12.830	1779	1784	1787	rBV	3886708	3592643	61.29%	5.057%
23	12.971	1796	1808	1819	rVV	2237685	5620340	95.89%	7.911%
24	13.065	1821	1824	1833	rVB6	50831	93853	1.60%	0.132%
25	13.512	1896	1900	1901	rBV3	84186	98541	1.68%	0.139%
26	13.736	1935	1938	1941	rBV	449016	603896	10.30%	0.850%
27	13.801	1941	1949	1956	rVB	2598767	5861501	100.00%	8.250%
28	13.865	1956	1960	1964	rBV	1296312	1296024	22.11%	1.824%
29	14.054	1989	1992	1995	rBV	97165	104931	1.79%	0.148%
30	14.183	2009	2014	2021	rVV	121554	197681	3.37%	0.278%
31	14.248	2021	2025	2034	rVB2	62635	102586	1.75%	0.144%
32	14.401	2040	2051	2060	rBV	2671635	5399343	92.12%	7.600%
33	14.654	2087	2094	2098	rBV	355403	396155	6.76%	0.558%
34	14.730	2098	2107	2108	rBV2	251703	478316	8.16%	0.673%

LSC Area Percent Report

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Data File : BF108952.D
Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

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-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.748	2108	2110	2115	rVB2	270900	365960	6.24%	0.515%
36	14.942	2135	2143	2147	rBV	1944067	3571694	60.93%	5.027%
37	15.277	2195	2200	2204	rBV	915616	1119998	19.11%	1.576%
38	15.330	2204	2209	2214	rVB	397096	554061	9.45%	0.780%
39	15.554	2238	2247	2264	rVB	747001	1836747	31.34%	2.585%
40	15.736	2273	2278	2284	rBV	324199	466727	7.96%	0.657%
41	15.806	2285	2290	2294	rBV5	54253	120061	2.05%	0.169%
42	16.001	2318	2323	2330	rVB3	96804	212012	3.62%	0.298%
43	16.212	2353	2359	2360	rBV	213559	306079	5.22%	0.431%
44	16.248	2361	2365	2375	rVB2	344864	782872	13.36%	1.102%
45	16.759	2447	2452	2458	rVB	79871	152769	2.61%	0.215%
46	17.065	2496	2504	2514	rVB	177645	487298	8.31%	0.686%
47	17.406	2558	2562	2569	rVB4	28508	65202	1.11%	0.092%
48	18.018	2656	2666	2676	rVB2	100308	322572	5.50%	0.454%

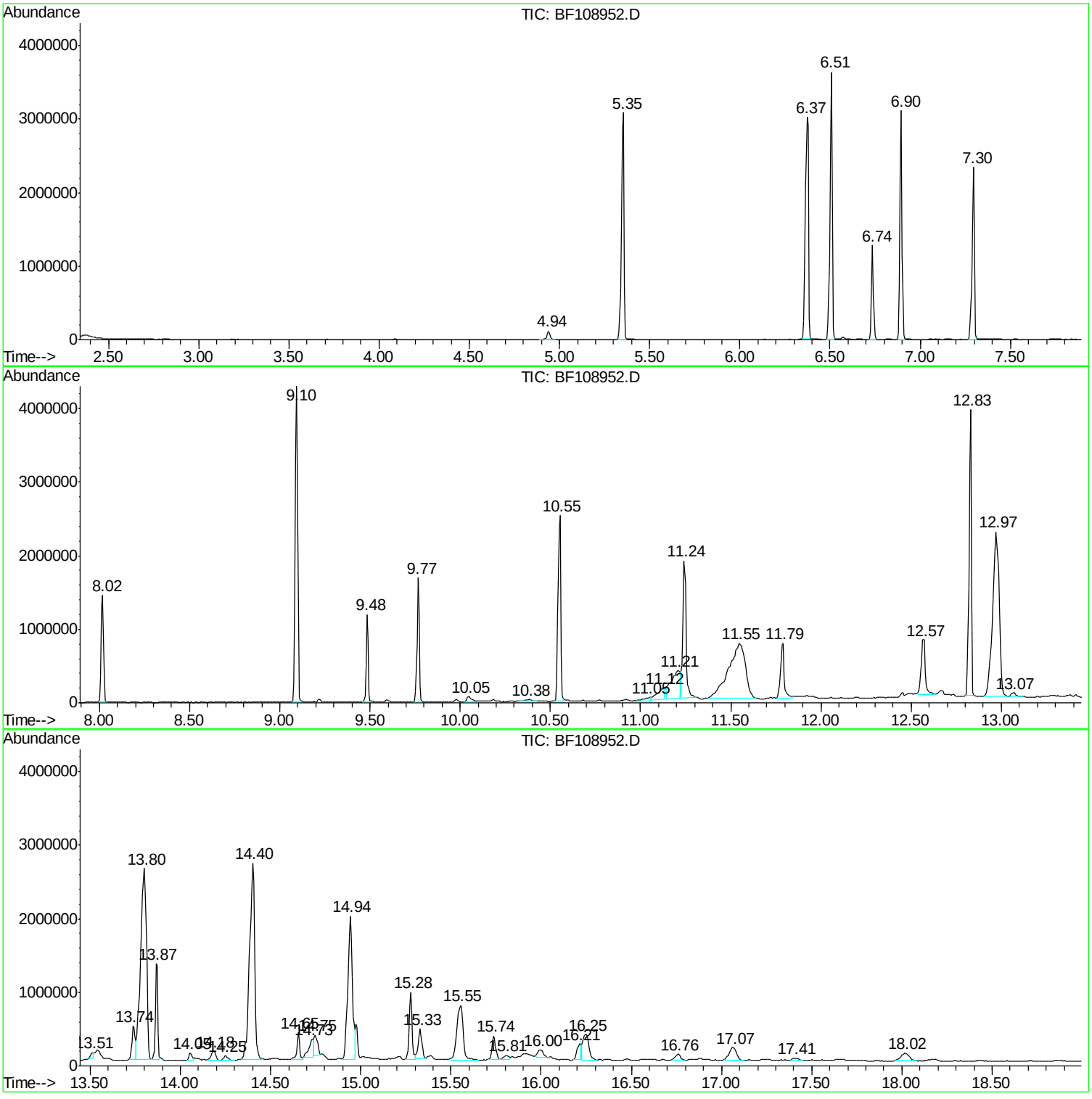
Sum of corrected areas: 71046143

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108952.D
Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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\BF091218\
Data File : BF108952.D
Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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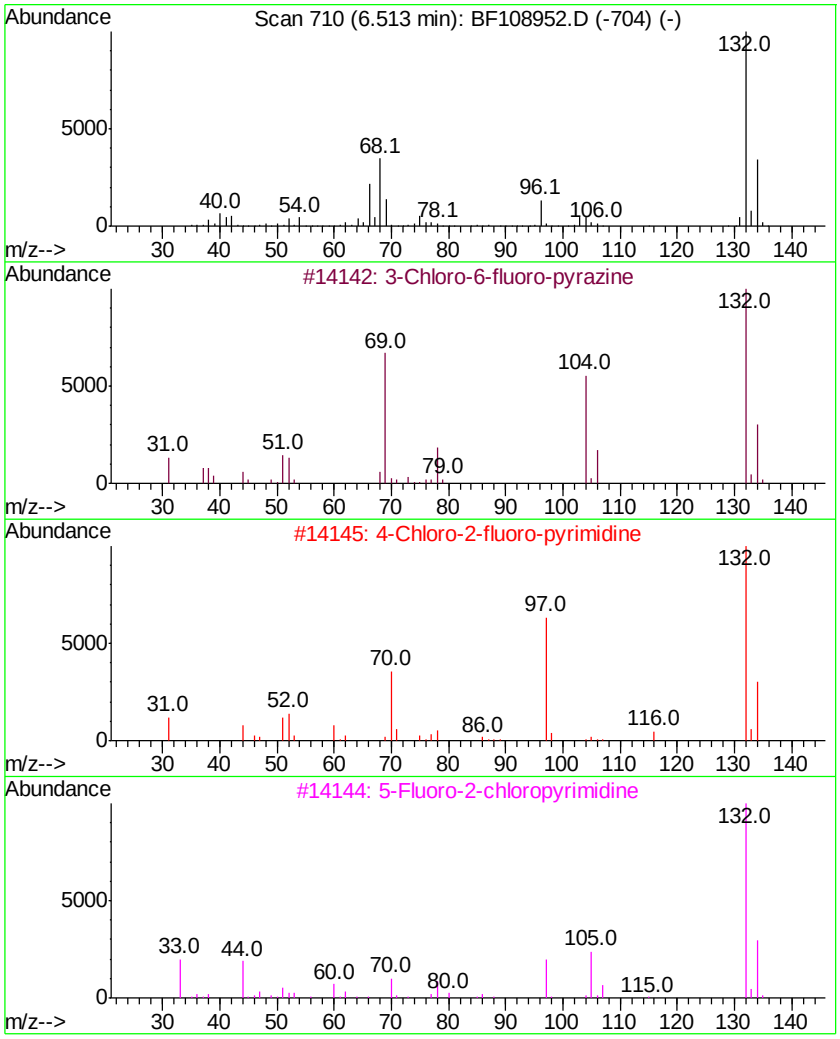
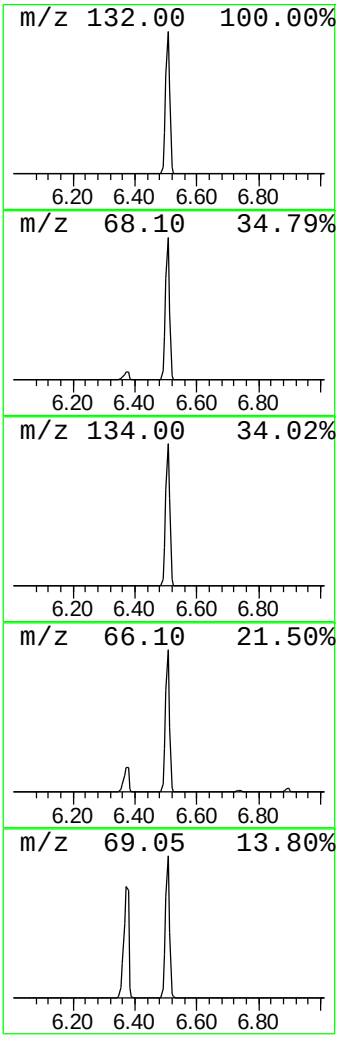
Peak Number 1 unknown6.51 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	69.10 ng	3361130	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108952.D
Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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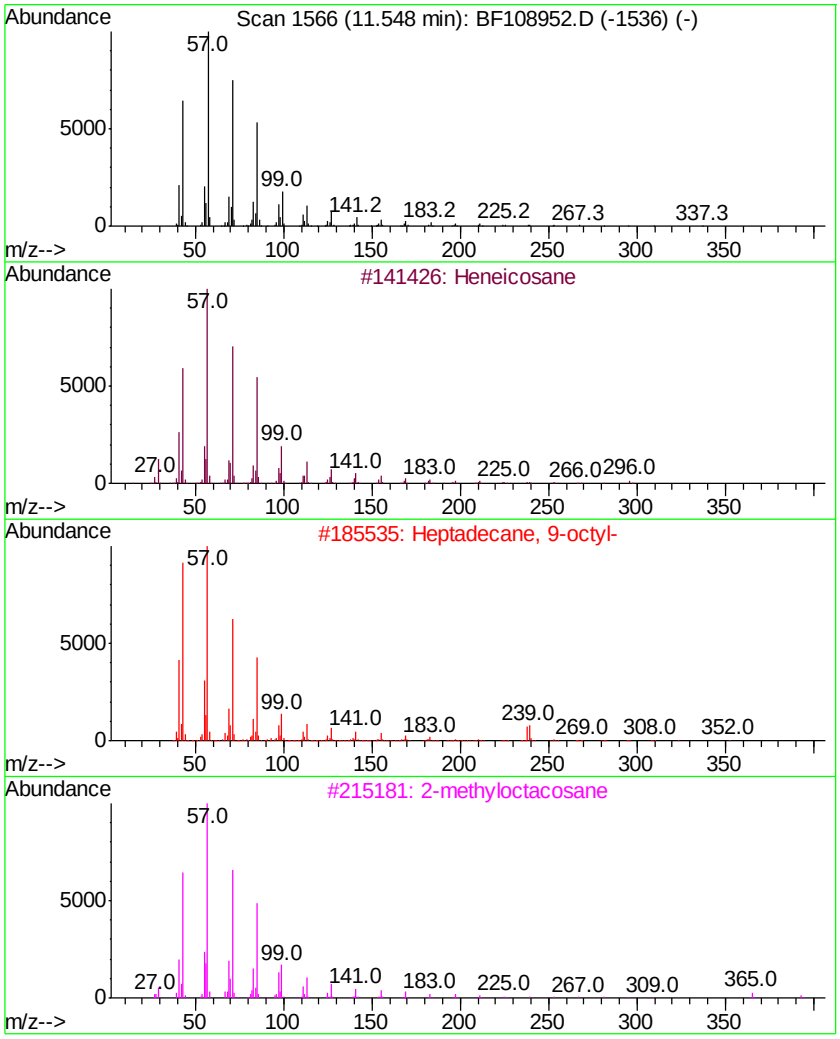
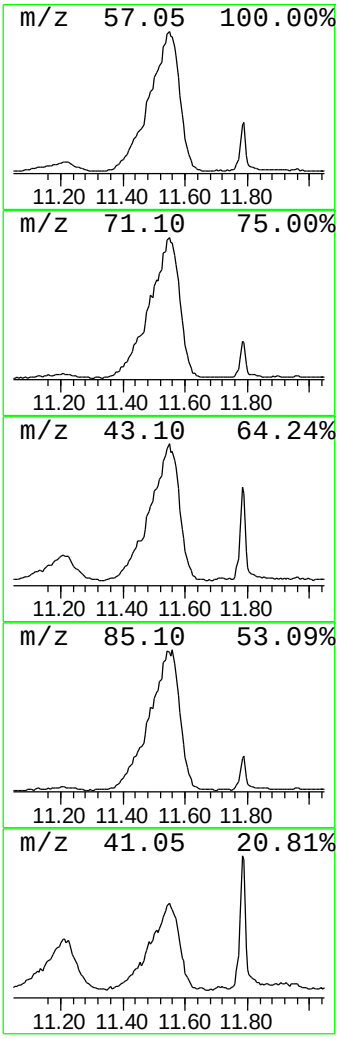
Peak Number 3 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	46.92 ng	4867040	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108952.D
Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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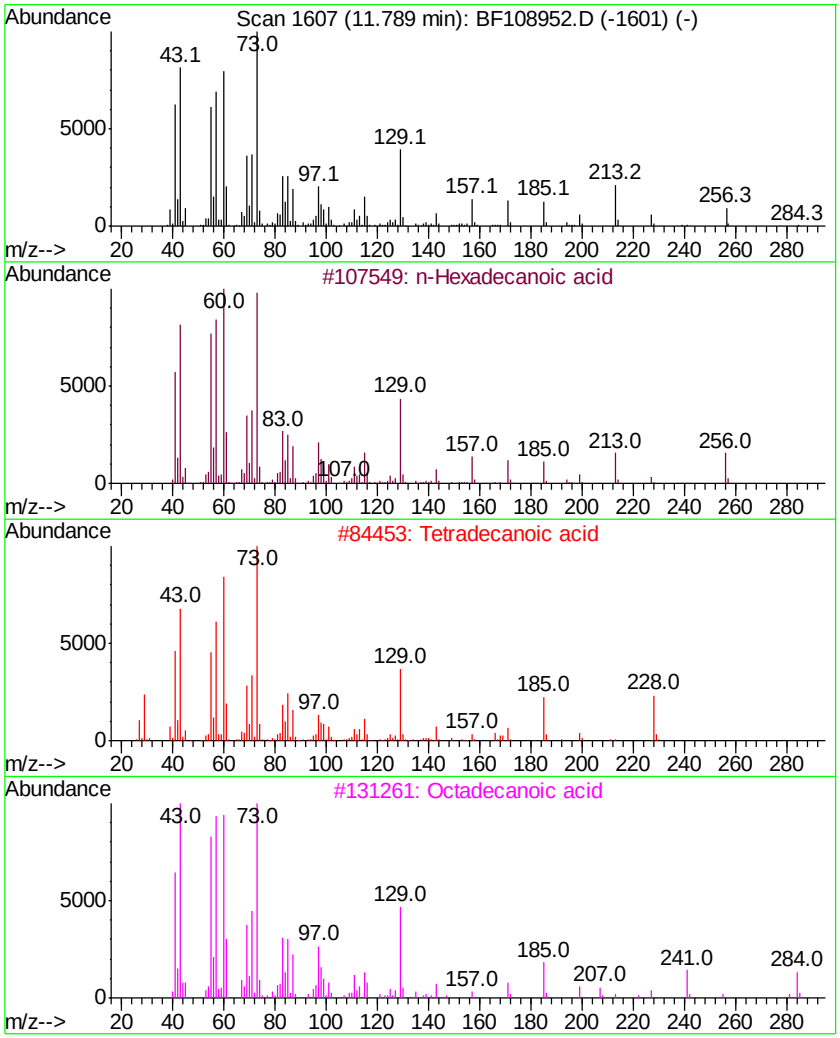
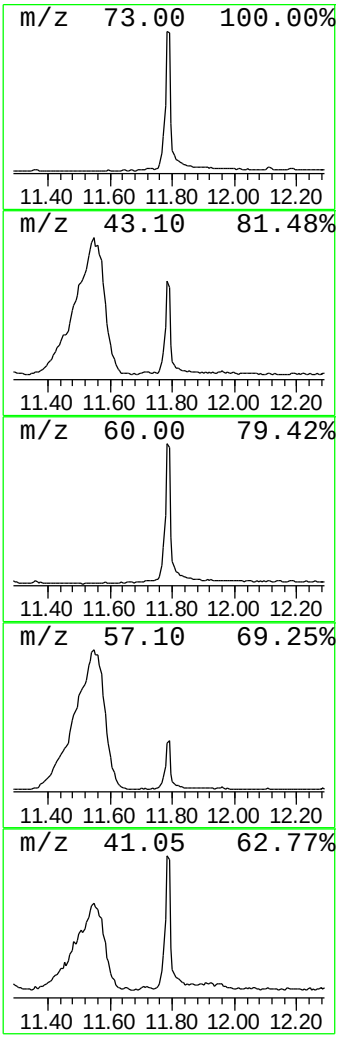
Peak Number 4 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	9.43 ng	977822	Phenanthrene-d10	11.24

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	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108952.D
Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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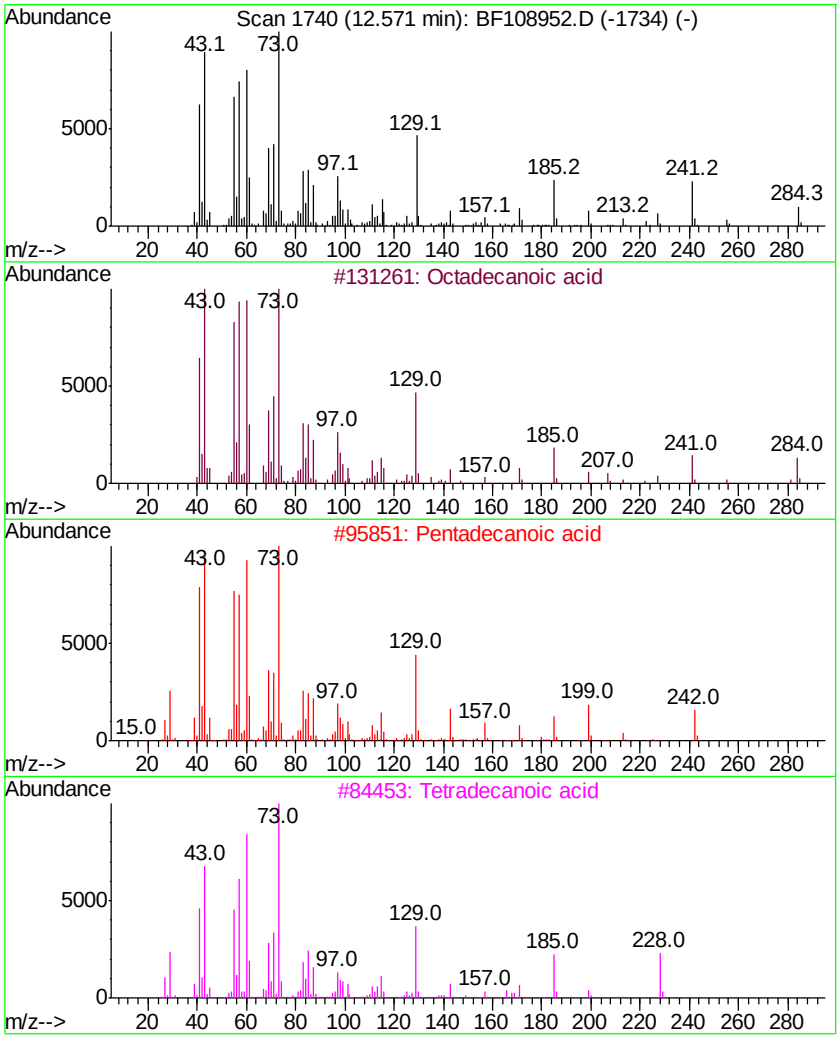
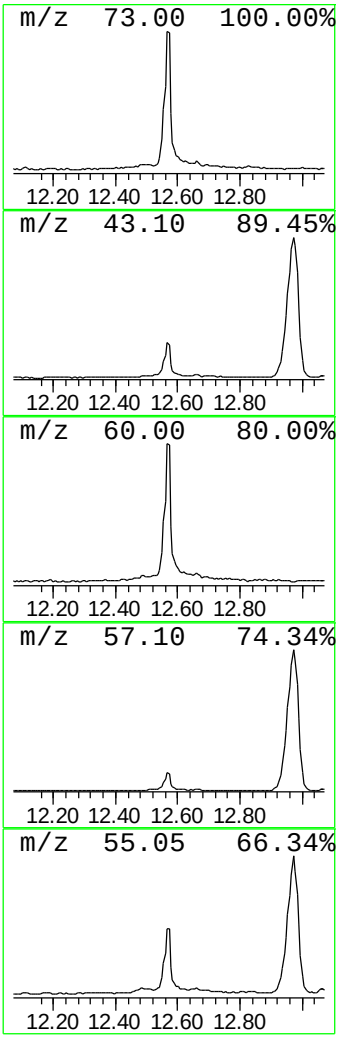
Peak Number 5 Pentadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	16.65 ng	1078880	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108952.D
Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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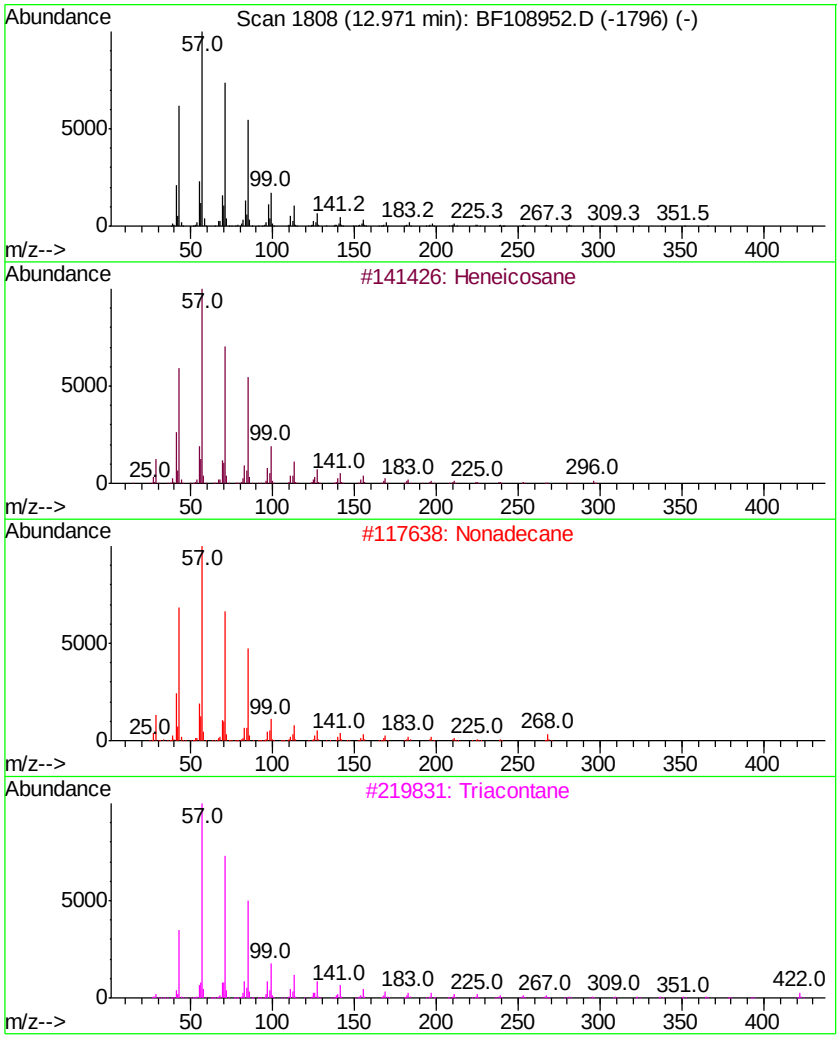
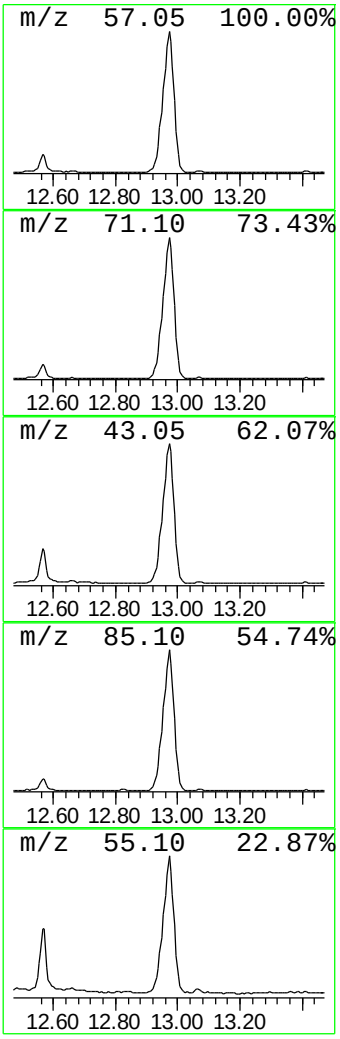
Peak Number 6 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	86.73 ng	5620340	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Triacontane	422	C30H62	000638-68-6	87
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Octadecane	254	C18H38	000593-45-3	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108952.D
Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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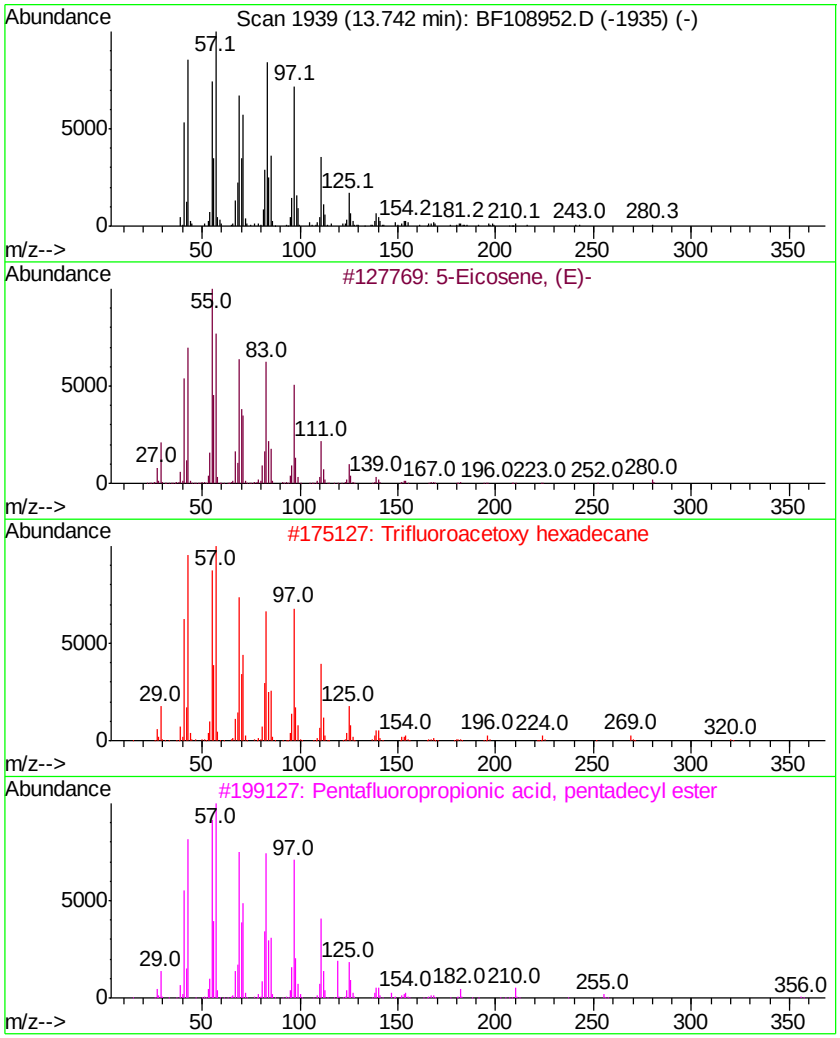
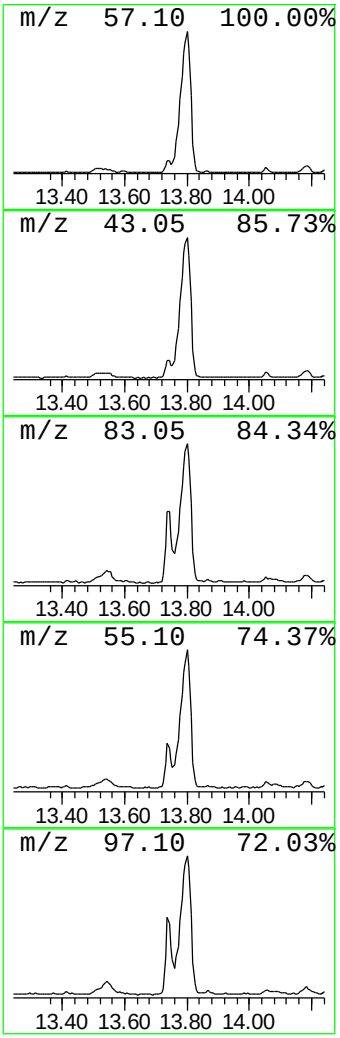
Peak Number 7 5-Eicosene, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	9.32 ng	603896	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91





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Data File : BF108952.D
Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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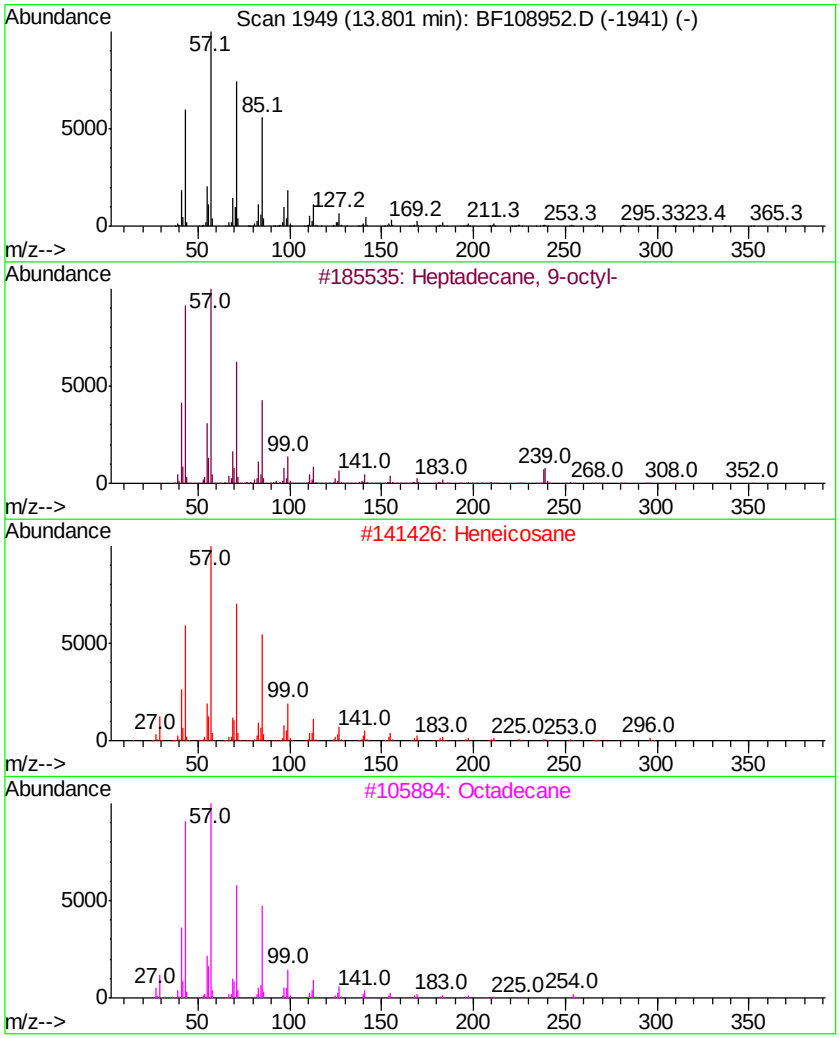
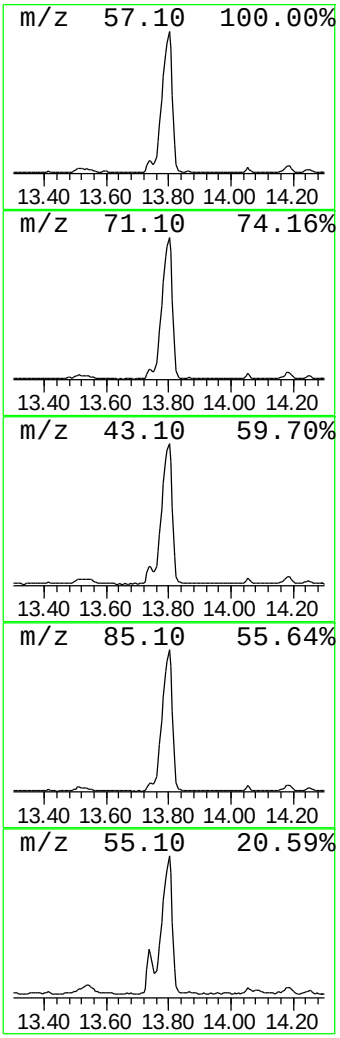
Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	90.45 ng	5861500	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Tetracosane	338	C24H50	000646-31-1	83





Library Search Compound Report

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Data File : BF108952.D
Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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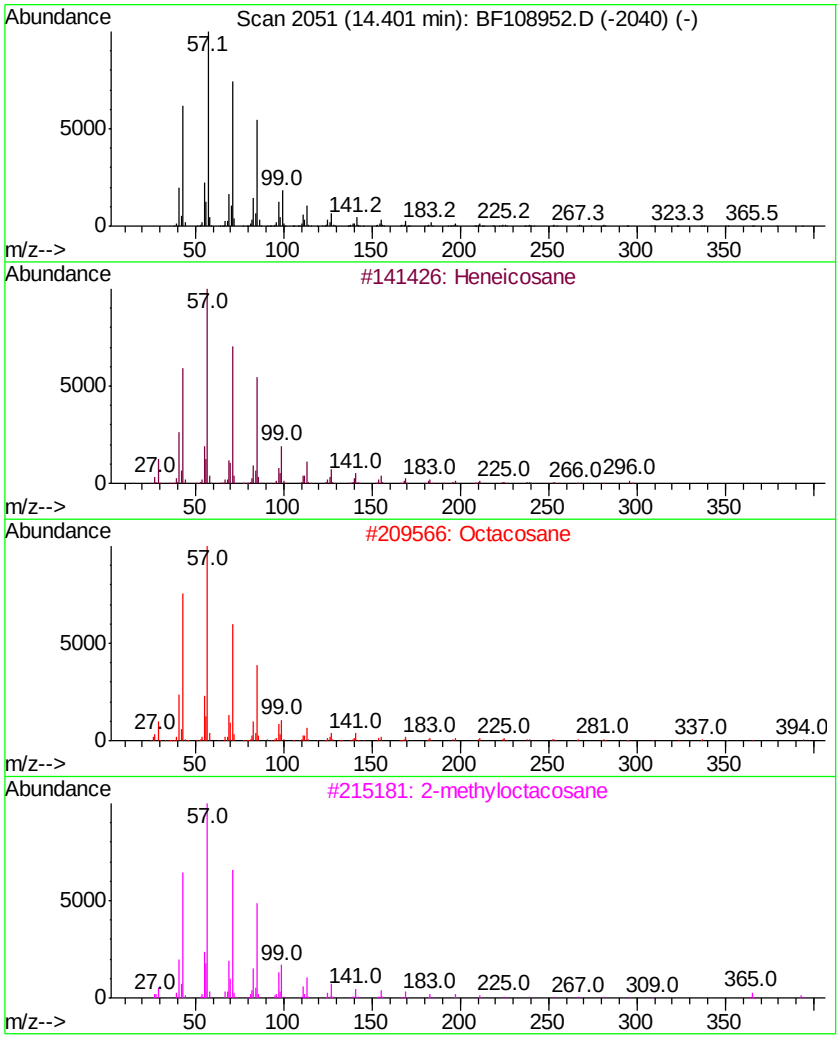
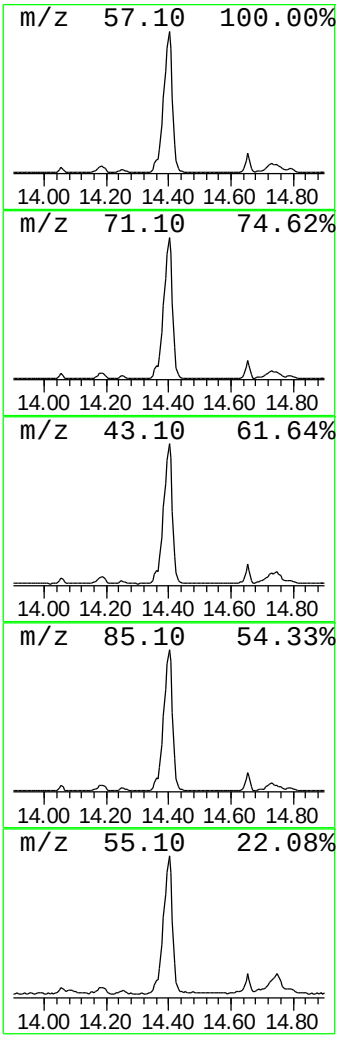
Peak Number 9 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	83.32 ng	5399340	Chrysene-d12	13.87

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	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Tetratetracontane	619	C44H90	007098-22-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108952.D
Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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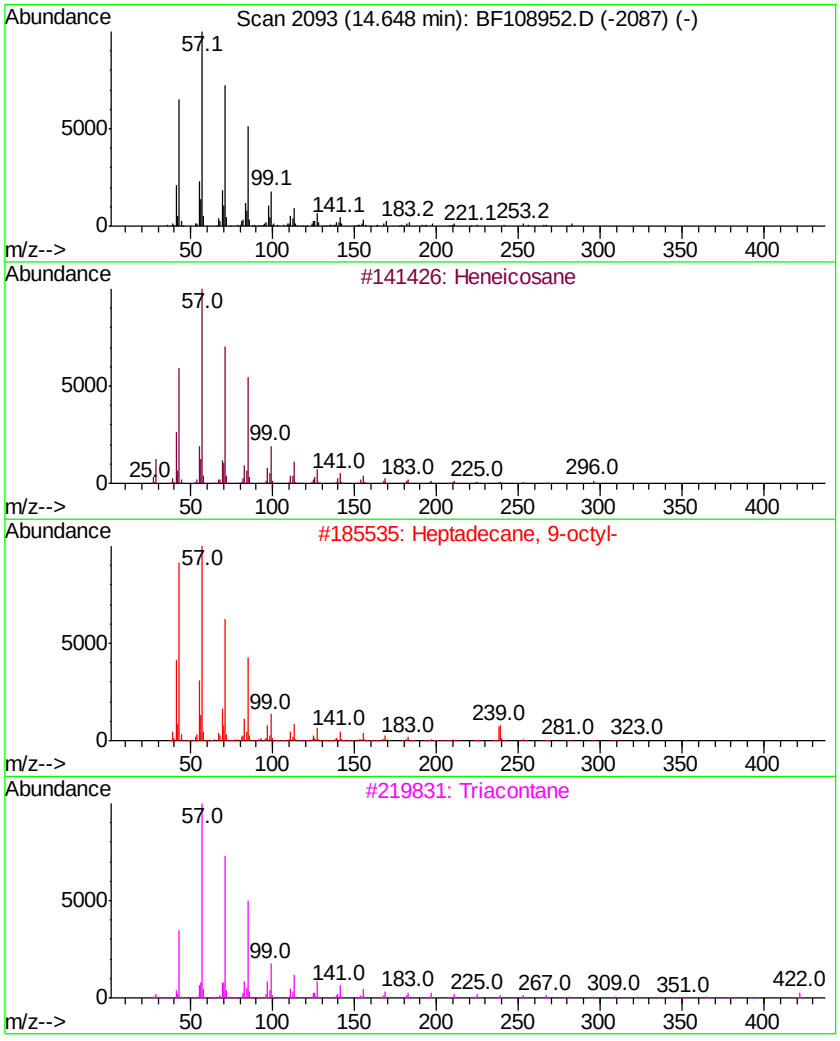
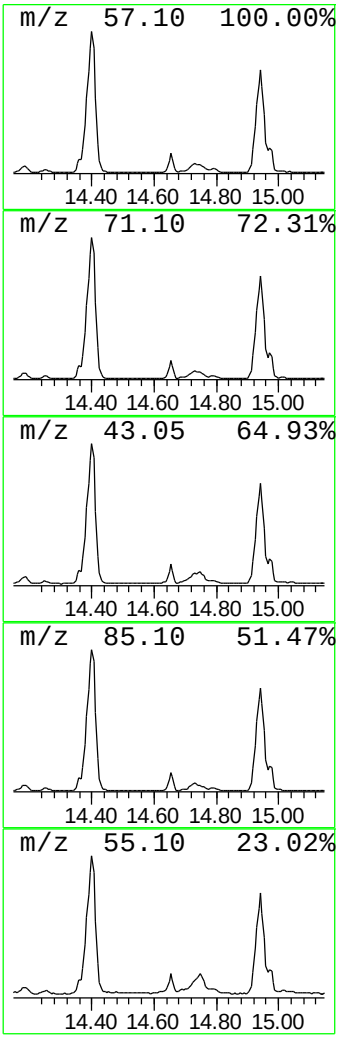
Peak Number 10 Triacontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	7.07 ng	396155	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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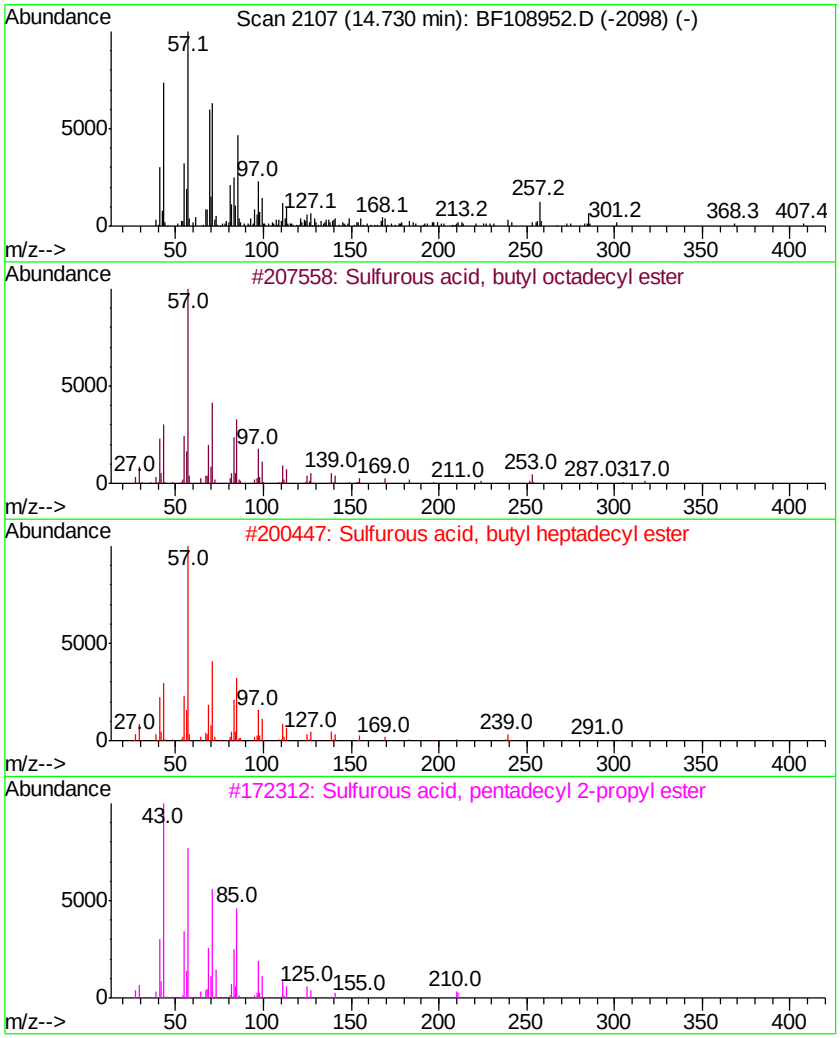
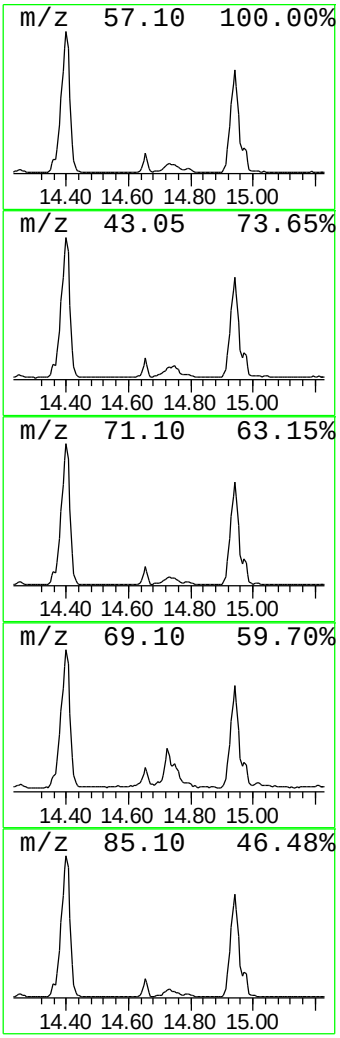
Peak Number 11 Sulfurous acid, butyl octad... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	8.54 ng	478316	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	87
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	87
3	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	87
4	Tritetracontane	605	C43H88	007098-21-7	83
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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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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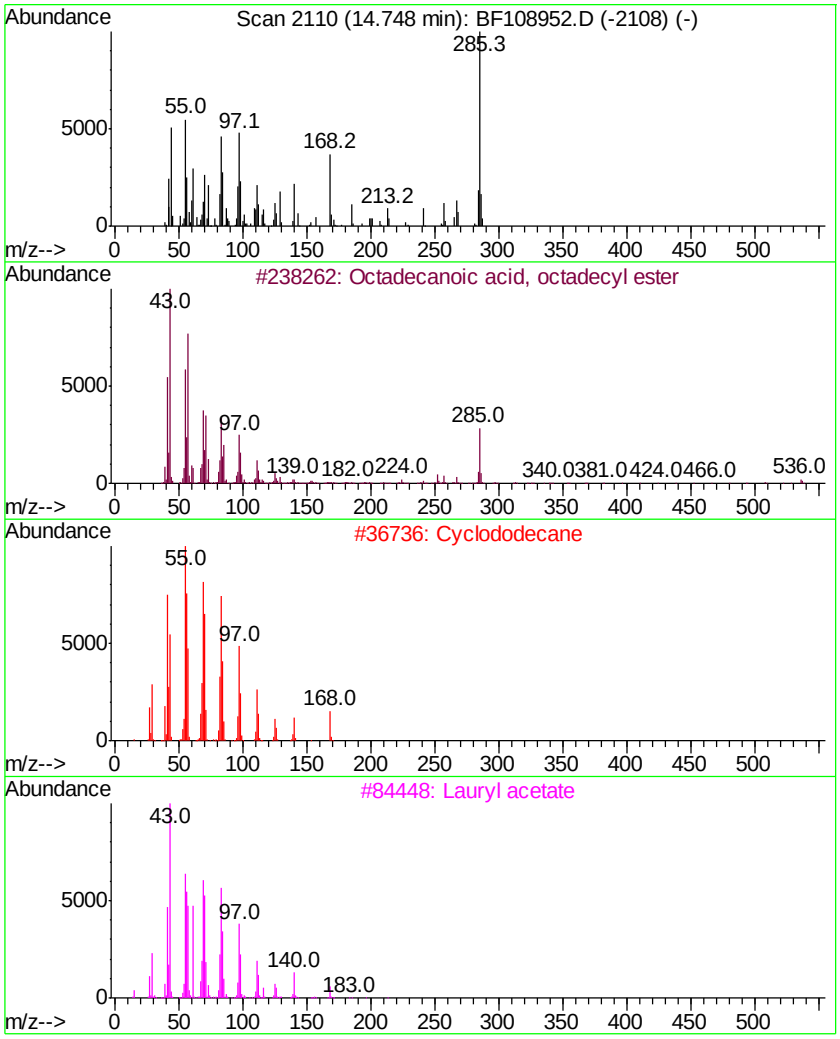
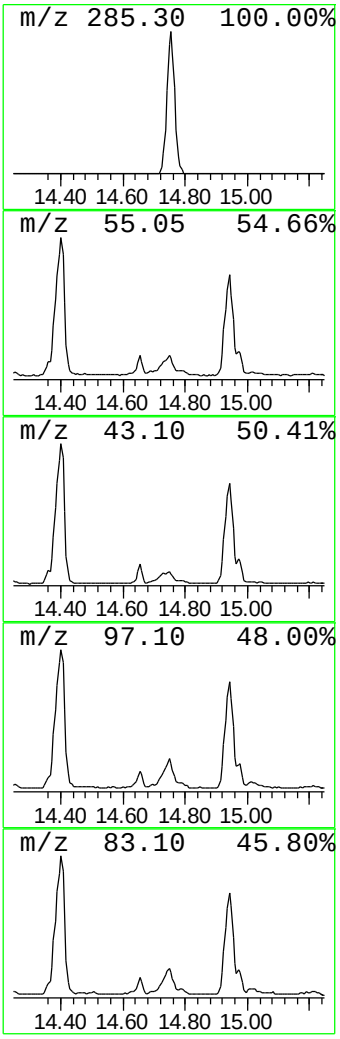
Peak Number 12 Octadecanoic acid, octadecy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	6.54 ng	365960	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	50
2	Cyclododecane	168	C12H24	000294-62-2	41
3	Laurvl acetate	228	C14H28O2	000112-66-3	38
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	35
5	3-Furan-2-yl-1,2,3a-triaza-cyclo...	285	C18H11N3O	1000300-07-4	22





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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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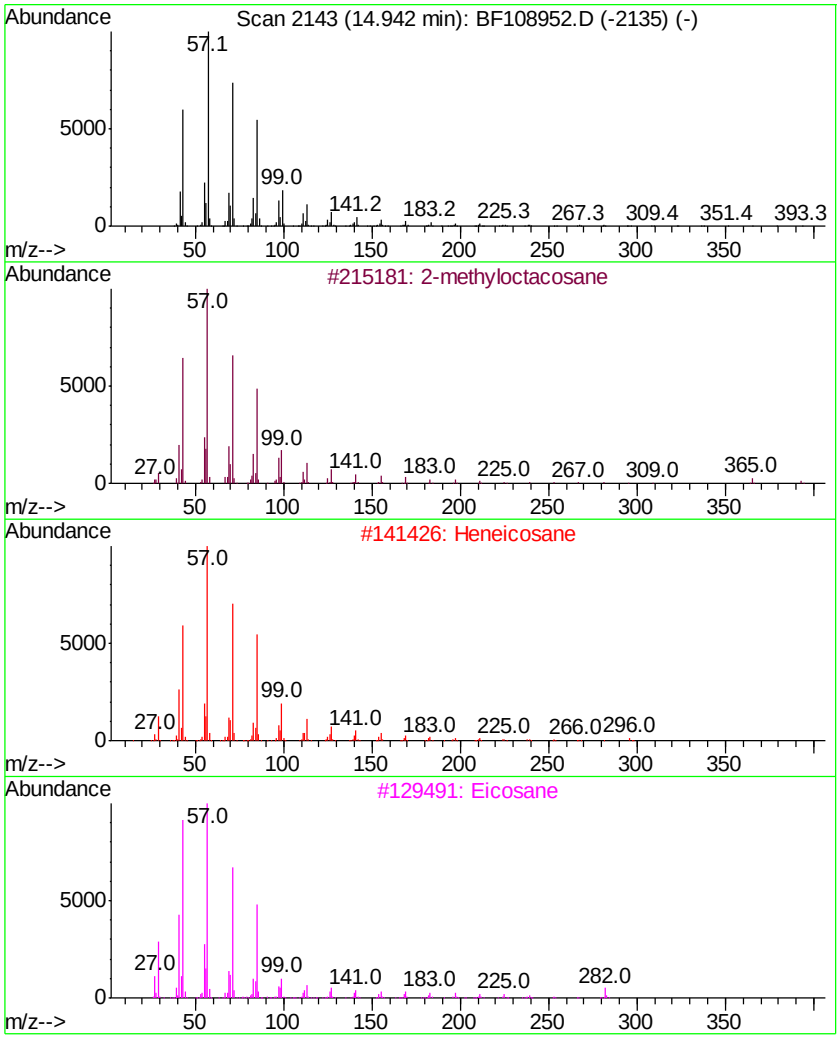
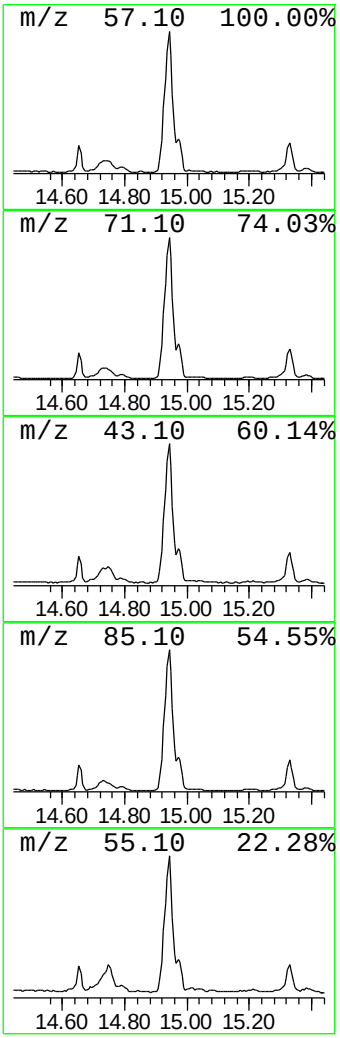
Peak Number 13 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	63.78 ng	3571690	Perylene-d12	15.28

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	Eicosane	282	C20H42	000112-95-8	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Tetracosane	338	C24H50	000646-31-1	90





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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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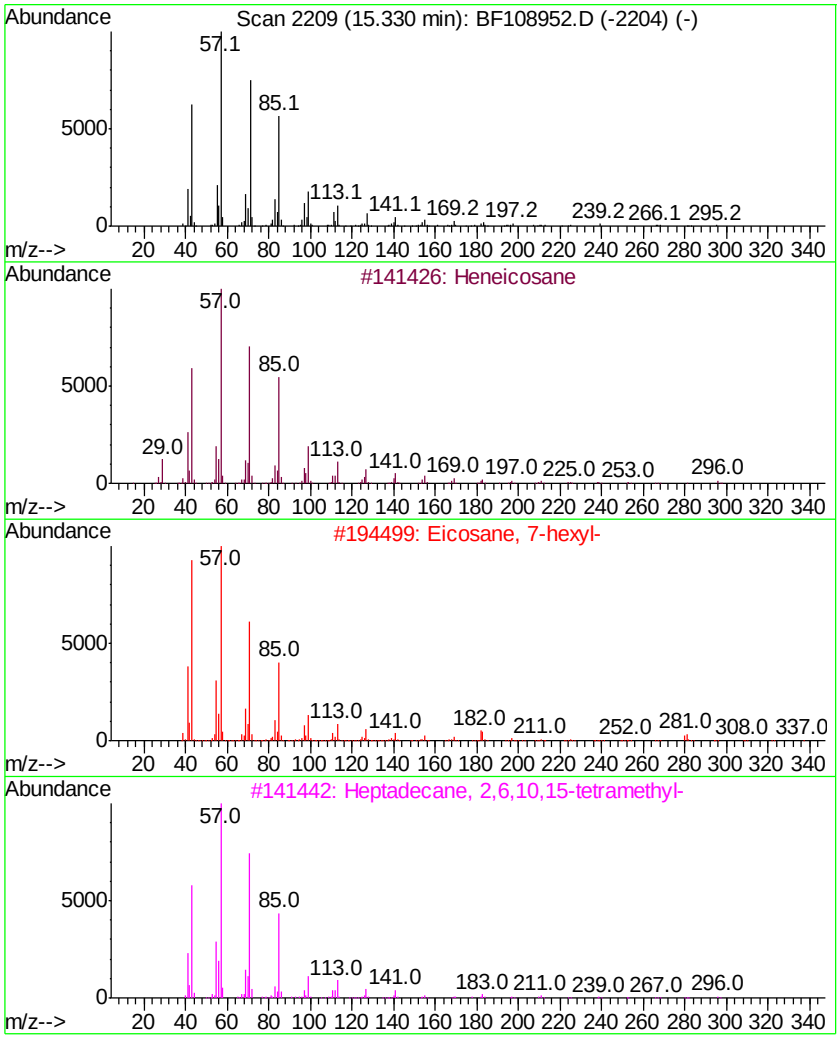
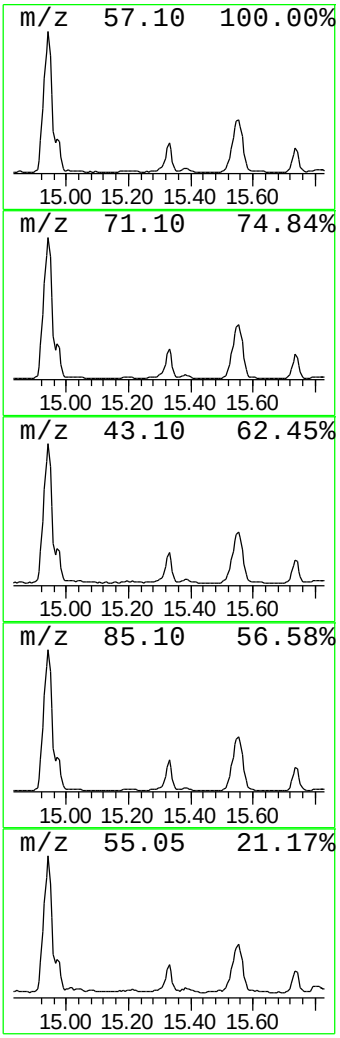
Peak Number 14 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	9.89 ng	554061	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





Library Search Compound Report

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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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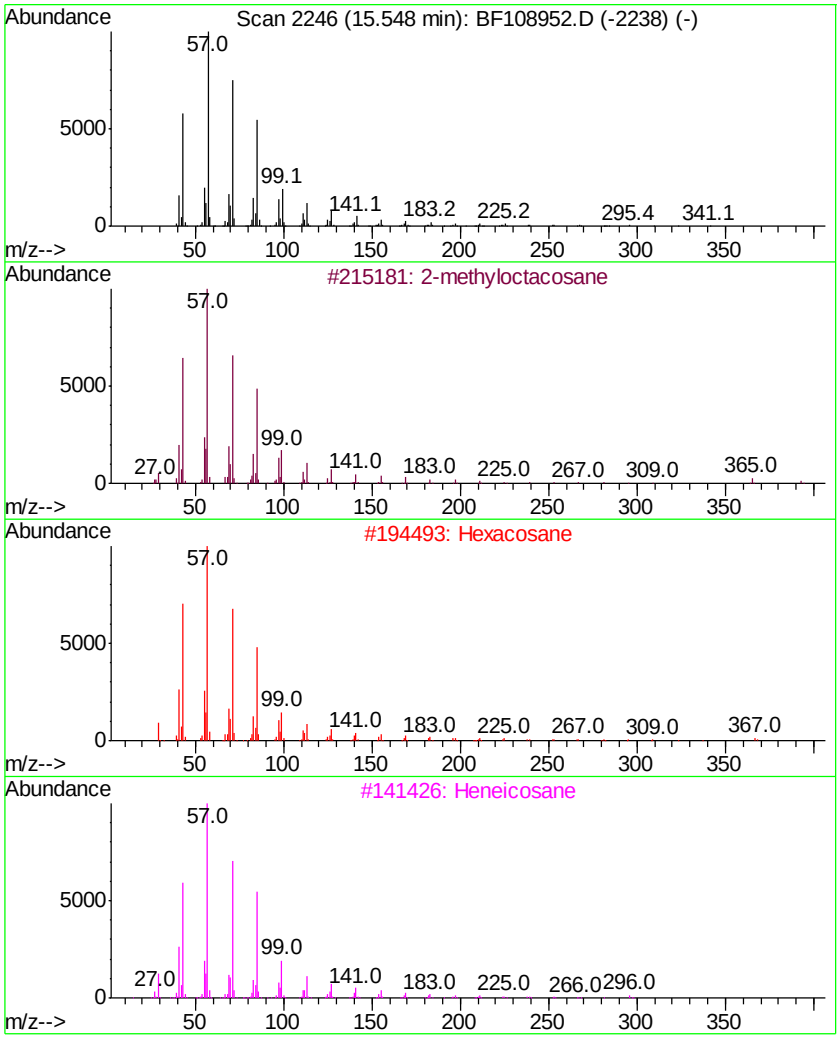
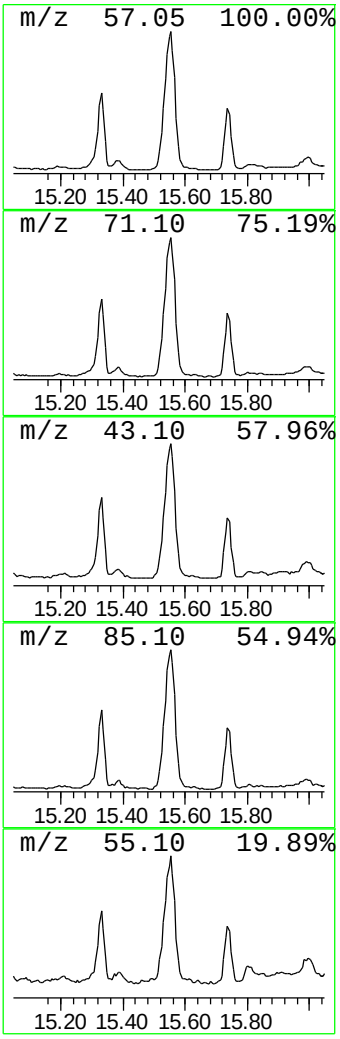
Peak Number 15 2-Bromotetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	32.80 ng	1836750	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane	254	C18H38	000593-45-3	90
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	90





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Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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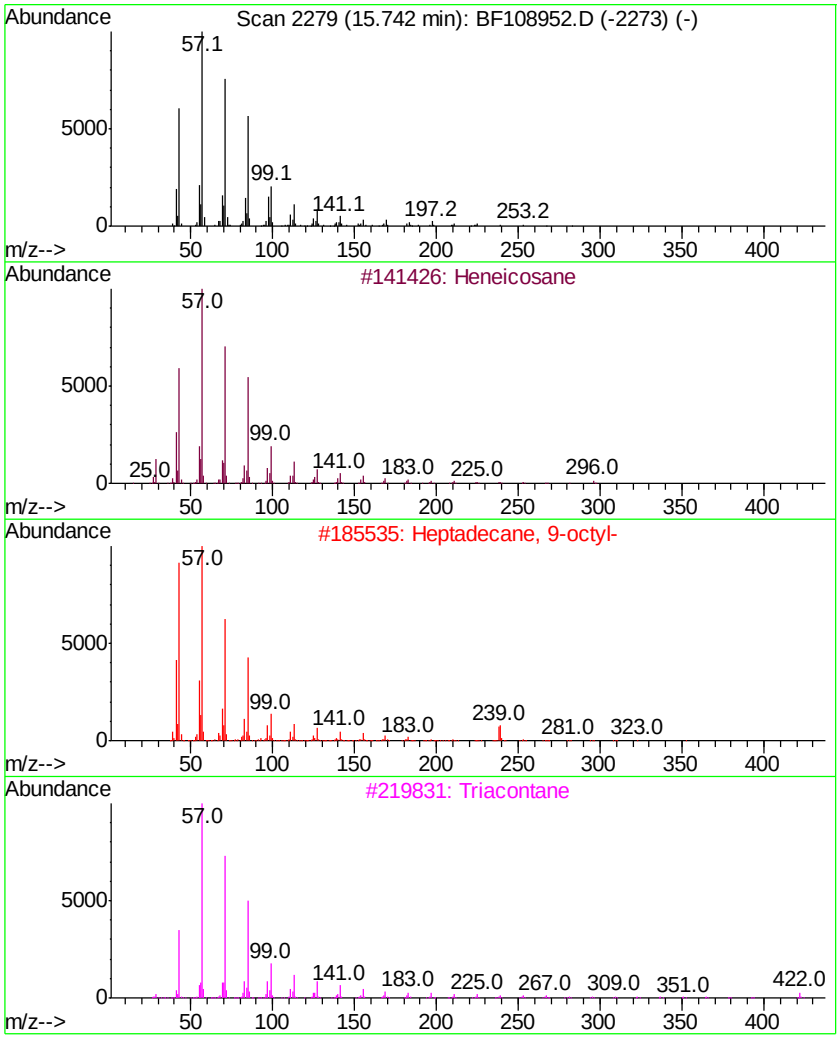
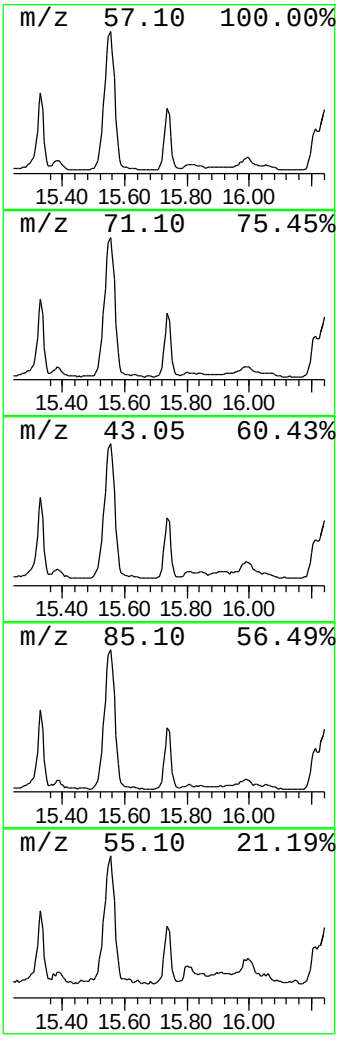
Peak Number 16 Pentadecane, 8-hexyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	8.33 ng	466727	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





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Data File : BF108952.D
Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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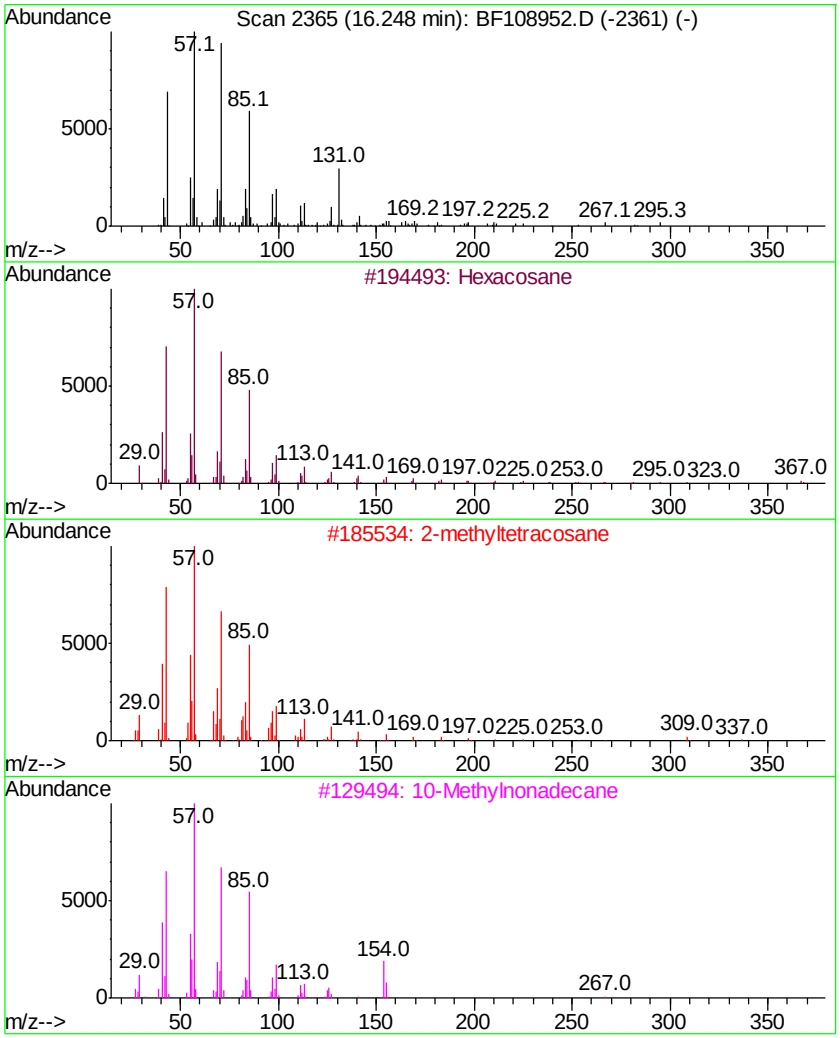
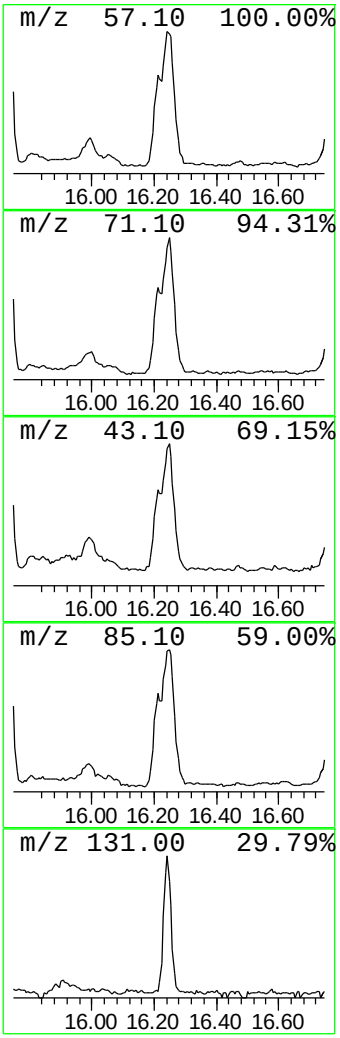
Peak Number 18 10-Methylnonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	13.98 ng	782872	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	2-methyltetracosane	352	C25H52	1000376-72-6	86
3	10-Methylnonadecane	282	C20H42	056862-62-5	80
4	Heneicosane	296	C21H44	000629-94-7	80
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72





Library Search Compound Report

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Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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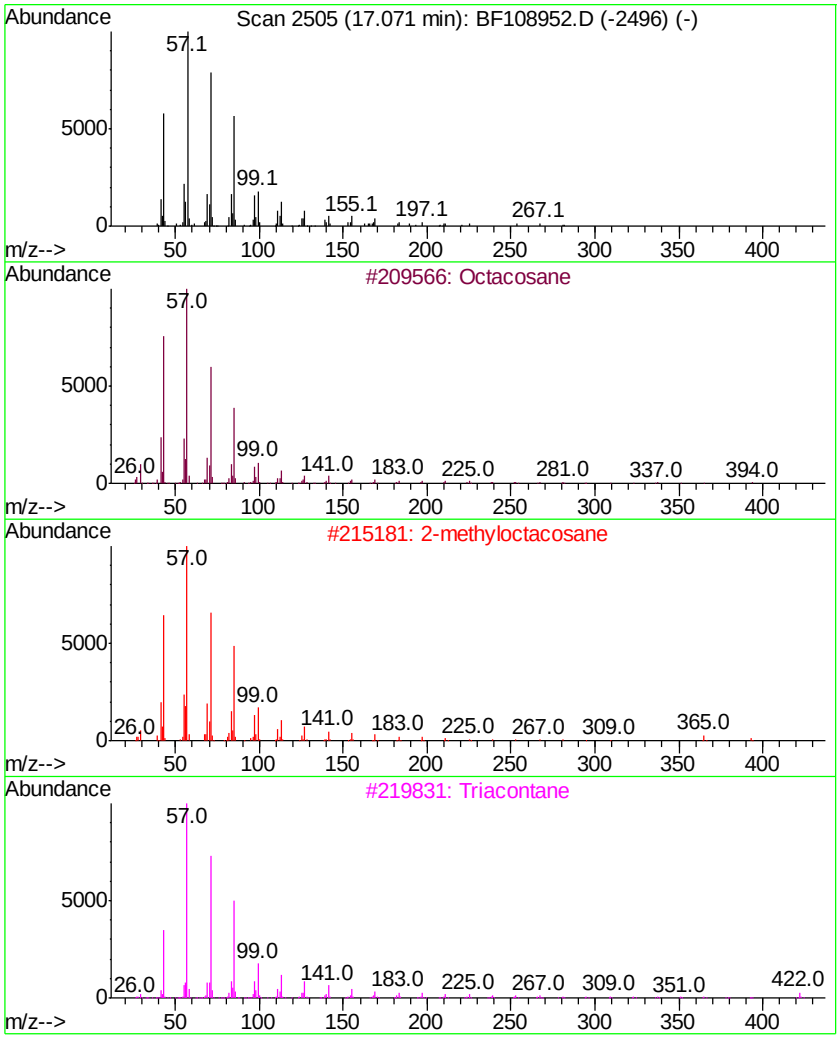
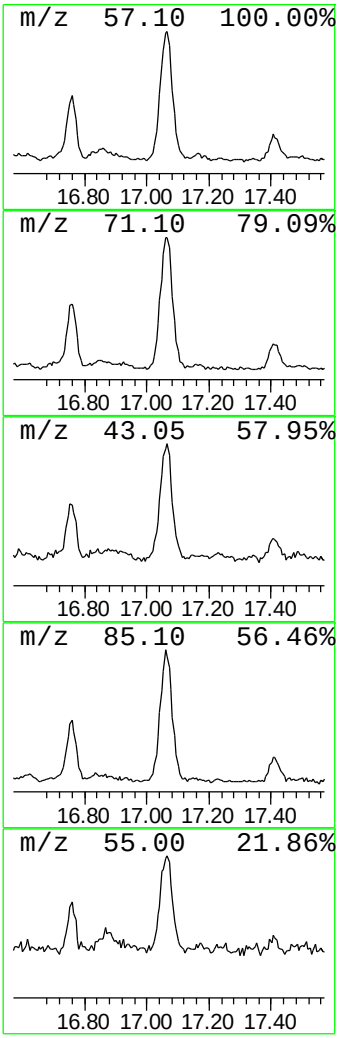
Peak Number 19 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	8.70 ng	487298	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane	240	C17H36	000629-78-7	90





Library Search Compound Report

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Data File : BF108952.D
Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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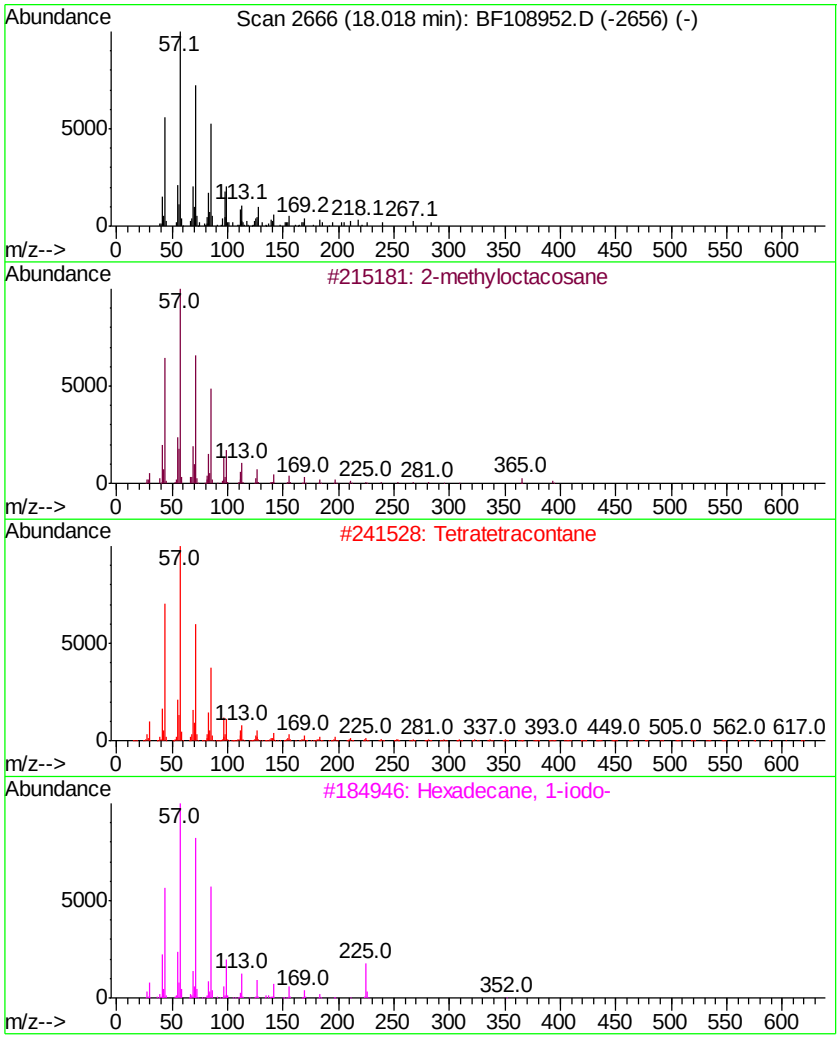
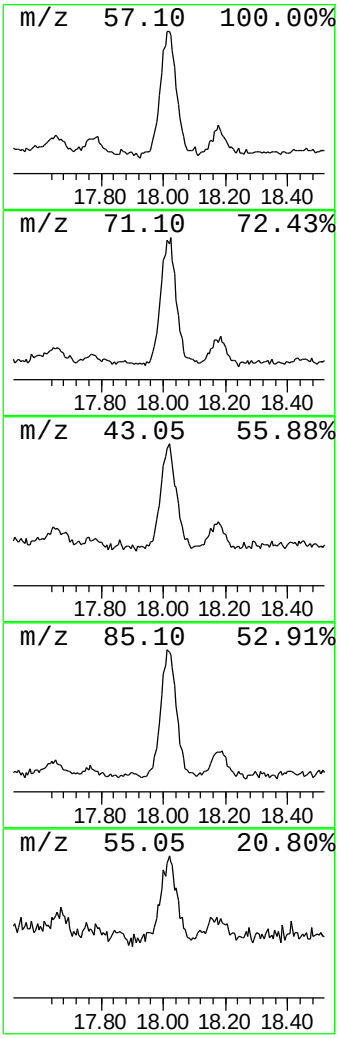
Peak Number 20 Hexadecane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	5.76 ng	322572	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4	Triacontane	422	C30H62	000638-68-6	91
5	2-methyltetracosane	352	C25H52	1000376-72-6	91





Tentatively Identified Compound (LSC) summary

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Data File : BF108952.D
Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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
unknown6.51	6.51	69.1	ng	3361130	1	6.74	972782	20.0
Heneicosane	11.55	46.9	ng	4867040	4	11.24	2074650	20.0
n-Hexadecanoic acid	11.79	9.4	ng	977822	4	11.24	2074650	20.0
Pentadecanoic acid	12.57	16.6	ng	1078880	5	13.87	1296020	20.0
Nonadecane	12.97	86.7	ng	5620340	5	13.87	1296020	20.0
5-Eicosene, (E)-	13.74	9.3	ng	603896	5	13.87	1296020	20.0
Heptadecane, 9-oc...	13.80	90.5	ng	5861500	5	13.87	1296020	20.0
Tetratetracontane	14.40	83.3	ng	5399340	5	13.87	1296020	20.0
Triacontane	14.65	7.1	ng	396155	6	15.28	1120000	20.0
Sulfurous acid, b...	14.73	8.5	ng	478316	6	15.28	1120000	20.0
Octadecanoic acid...	14.75	6.5	ng	365960	6	15.28	1120000	20.0
2-methyloctacosane	14.94	63.8	ng	3571690	6	15.28	1120000	20.0
Heptadecane, 2,6,...	15.33	9.9	ng	554061	6	15.28	1120000	20.0
2-Bromotetradecane	15.55	32.8	ng	1836750	6	15.28	1120000	20.0
Pentadecane, 8-he...	15.74	8.3	ng	466727	6	15.28	1120000	20.0
10-Methylnonadecane	16.25	14.0	ng	782872	6	15.28	1120000	20.0
Octacosane	17.07	8.7	ng	487298	6	15.28	1120000	20.0
Hexadecane, 1-iodo-	18.02	5.8	ng	322572	6	15.28	1120000	20.0