LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
Data File : BF108933.D
Acq On : 11 Sep 2018 14:21
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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	437	442	448	rVB	105343	131104	1.16%	0.150%
2	5.354	507	513	516	rBV	3098496	3172490	28.18%	3.634%
3	6.372	681	686	689	rBV	3232874	3305608	29.36%	3.787%
4	6.507	704	709	712	rBV	3729869	3342051	29.68%	3.829%
5	6.737	745	748	752	rBV	1404352	1096078	9.73%	1.256%
6	6.895	771	775	778	rBV	3176617	2661920	23.64%	3.049%
7	7.295	838	843	846	rBV	2403770	2164695	19.22%	2.480%
8	8.019	962	966	969	rBV	1679293	1392337	12.37%	1.595%
9	9.095	1144	1149	1152	rBV	4490273	3738830	33.20%	4.283%
10	9.483	1212	1215	1218	rBV	908651	693478	6.16%	0.794%
11	9.766	1259	1263	1267	rBV2	1615561	1416311	12.58%	1.622%
12	10.548	1392	1396	1402	rBV	1859070	1696664	15.07%	1.944%
13	11.242	1511	1514	1516	rBV	1325890	1196859	10.63%	1.371%
14	11.266	1516	1518	1522	rVV	1104696	963312	8.56%	1.104%
15	11.319	1522	1527	1530	rVV	318024	273417	2.43%	0.313%
16	11.472	1547	1553	1556	rBV2	116376	132299	1.17%	0.152%
17	11.748	1596	1600	1602	rBV	209470	222093	1.97%	0.254%
18	11.795	1605	1608	1611	rVB	1254334	1164386	10.34%	1.334%
19	11.854	1615	1618	1621	rBV	262776	290870	2.58%	0.333%
20	12.036	1626	1649	1650	rBV	2217356	7126832	63.29%	8.164%
21	12.295	1690	1693	1696	rBV	166517	170252	1.51%	0.195%
22	12.377	1704	1707	1711	rVB3	85462	114586	1.02%	0.131%
23	12.454	1716	1720	1723	rBV	1535928	1341418	11.91%	1.537%
24	12.577	1734	1741	1750	rBV2	2025034	3032114	26.93%	3.474%
25	12.677	1753	1758	1761	rVB	1373675	1366615	12.14%	1.566%
26	12.830	1780	1784	1787	rVV	2776249	2507299	22.27%	2.872%
27	12.983	1808	1810	1812	rBV2	97194	119762	1.06%	0.137%
28	13.007	1812	1814	1818	rVB	212675	187906	1.67%	0.215%
29	13.107	1828	1831	1835	rBV	206762	204915	1.82%	0.235%
30	13.201	1844	1847	1849	rBV	168035	163595	1.45%	0.187%
31	13.271	1849	1859	1872	rVB3	3214205	11259930	100.00%	12.899%
32	13.507	1896	1899	1905	rVB	138441	152192	1.35%	0.174%
33	13.618	1914	1918	1921	rBV2	151490	212126	1.88%	0.243%
34	13.648	1921	1923	1925	rVV	153205	143320	1.27%	0.164%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
Data File : BF108933.D
Acq On : 11 Sep 2018 14:21
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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	13.671	1925	1927	1931	rVV2	114129	154943	1.38%	0.177%
36	13.713	1932	1934	1936	rVV	127915	130537	1.16%	0.150%
37	13.771	1937	1944	1953	rVV4	256797	700602	6.22%	0.803%
38	13.871	1953	1961	1964	rVV2	1540609	2402802	21.34%	2.753%
39	13.895	1964	1965	1971	rVB	865302	705117	6.26%	0.808%
40	14.048	1981	1991	2003	rVB	3610910	8622800	76.58%	9.878%
41	14.254	2024	2026	2029	rVV	238132	248323	2.21%	0.284%
42	14.289	2030	2032	2035	rVB	162154	144344	1.28%	0.165%
43	14.360	2040	2044	2046	rBV2	390432	366000	3.25%	0.419%
44	14.630	2083	2090	2094	rBV	2970012	5175309	45.96%	5.929%
45	14.883	2129	2133	2136	rBV	840613	1215578	10.80%	1.393%
46	14.977	2145	2149	2156	rVB2	740839	931861	8.28%	1.068%
47	15.165	2177	2181	2185	rBV	549266	614272	5.46%	0.704%
48	15.224	2185	2191	2197	rVV2	1590072	2856011	25.36%	3.272%
49	15.283	2197	2201	2204	rVV	1047193	1250877	11.11%	1.433%
50	15.312	2204	2206	2207	rVV	229275	219069	1.95%	0.251%
51	15.336	2207	2210	2216	rVB	454119	567257	5.04%	0.650%
52	15.742	2275	2279	2287	rVB2	316172	503255	4.47%	0.577%
53	15.918	2303	2309	2325	rVB2	435988	1094786	9.72%	1.254%
54	16.218	2356	2360	2367	rVB3	129091	228603	2.03%	0.262%
55	16.642	2426	2432	2439	rVB2	403578	770440	6.84%	0.883%
56	16.724	2441	2446	2456	rVV4	145708	472714	4.20%	0.542%
57	17.054	2496	2502	2512	rVB	317153	625409	5.55%	0.716%
58	17.265	2534	2538	2543	rVB	77101	134030	1.19%	0.154%

Sum of corrected areas: 87292603

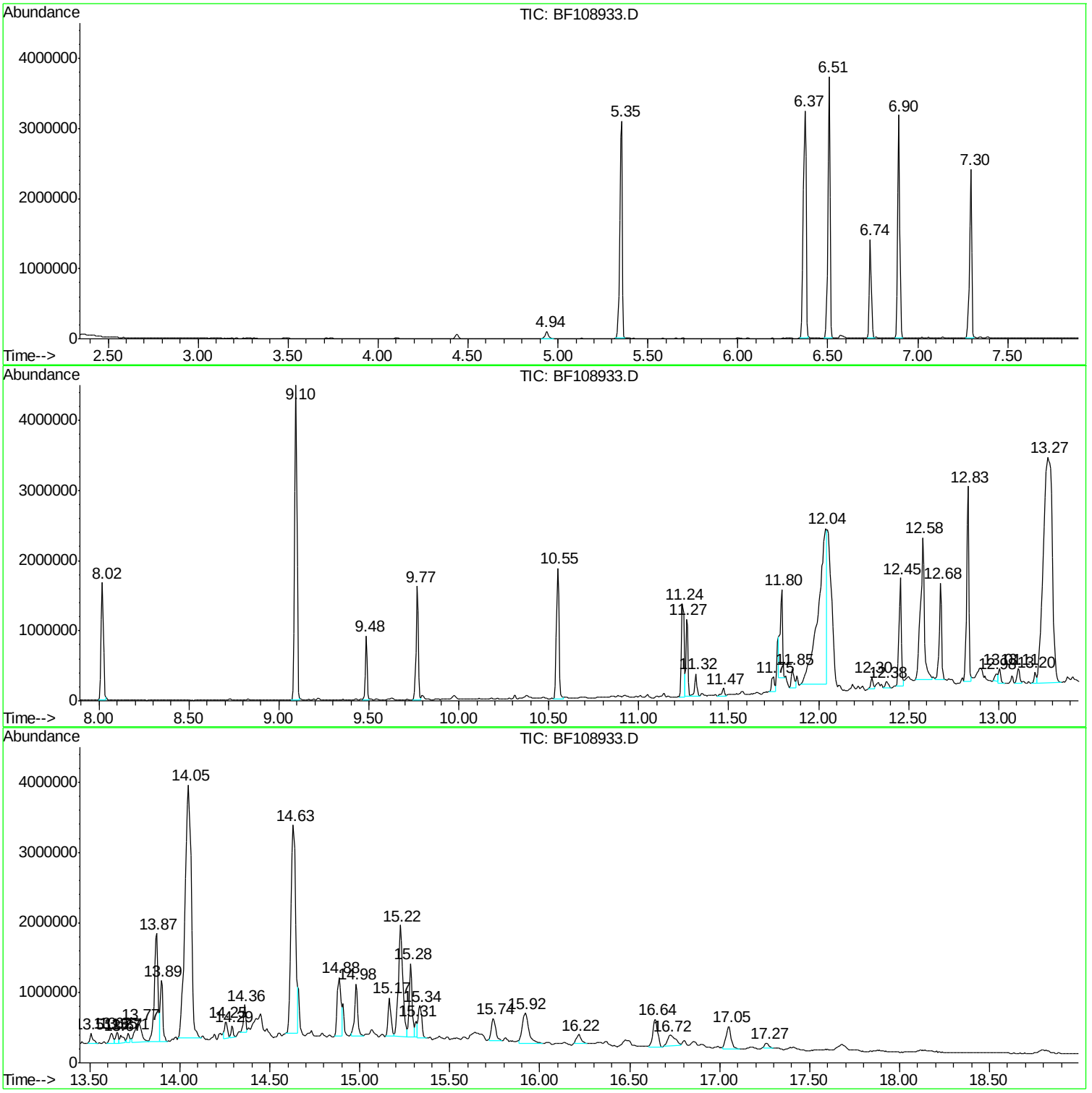
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
Data File : BF108933.D
Acq On : 11 Sep 2018 14:21
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
Data File : BF108933.D
Acq On : 11 Sep 2018 14:21
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18

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

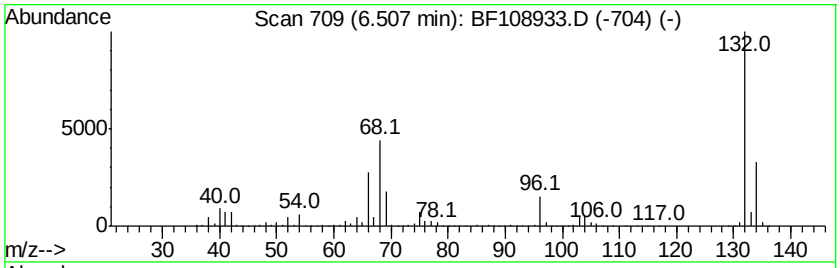
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

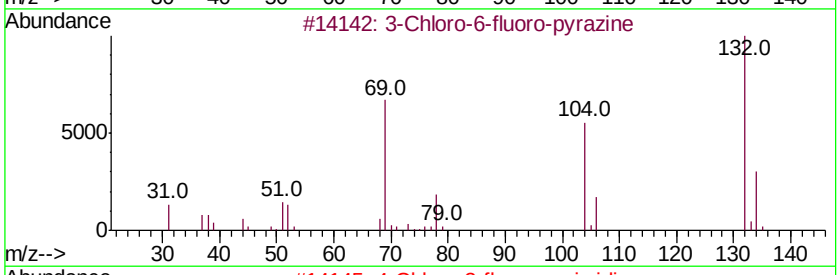
****

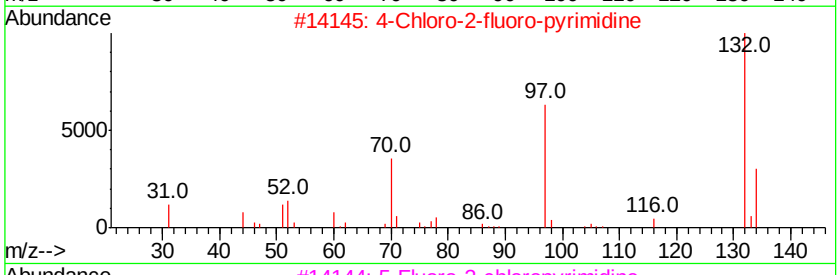
Peak Number 1 unknown6.51 Concentration Rank 5

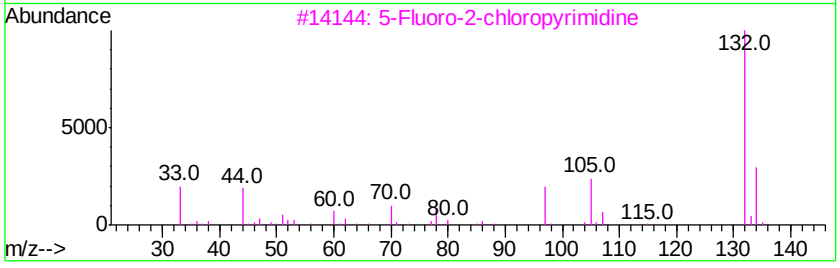
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	60.98 ng	3342050	1,4-Dichlorobenzene-d4	6.74

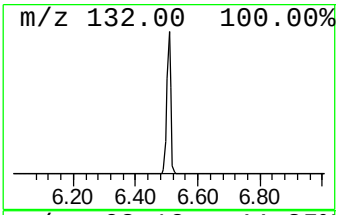
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9

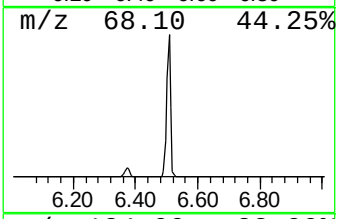


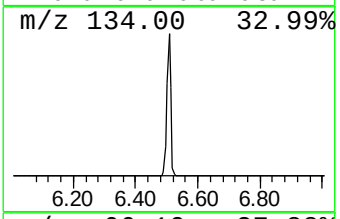


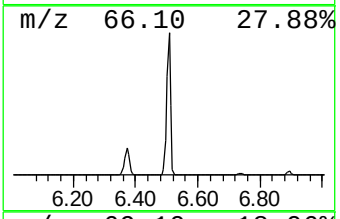


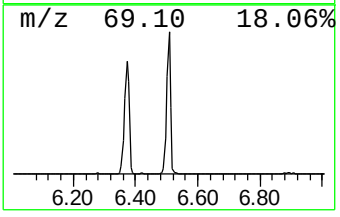












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
Data File : BF108933.D
Acq On : 11 Sep 2018 14:21
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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

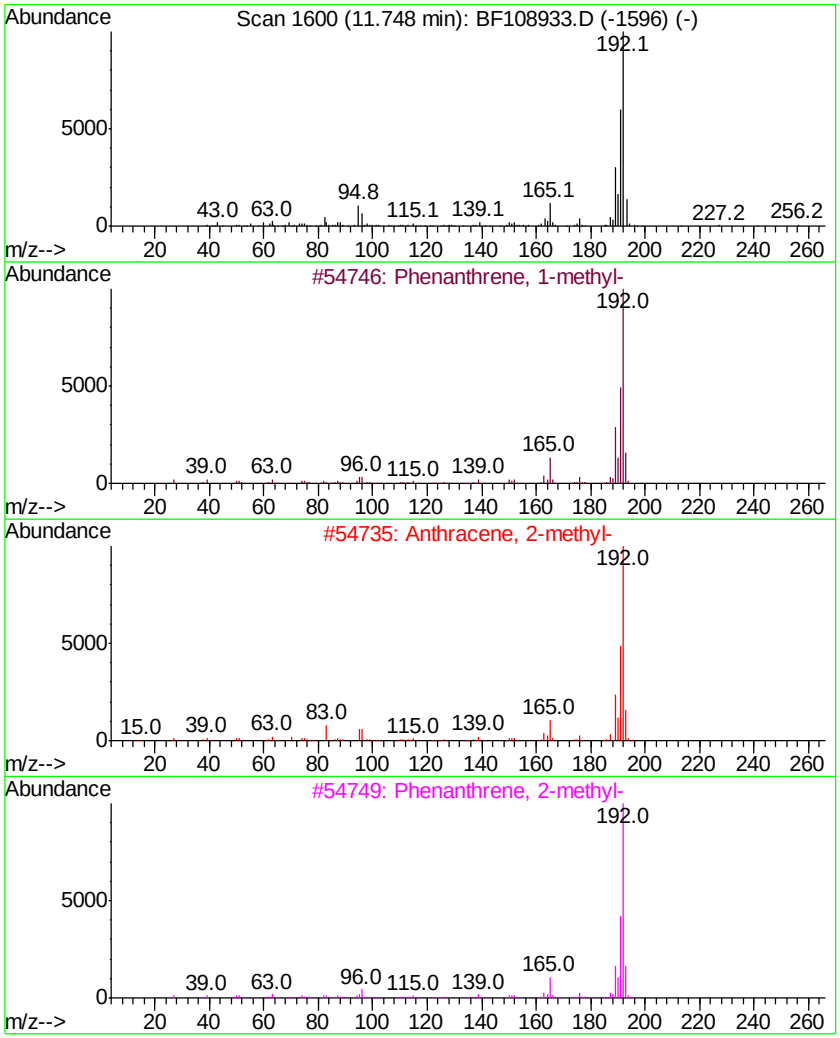
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

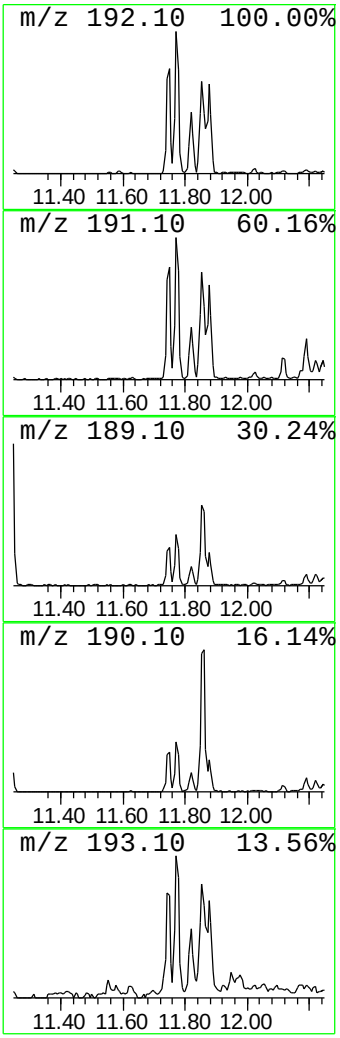
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.71 ng	222093	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
Data File : BF108933.D
Acq On : 11 Sep 2018 14:21
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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
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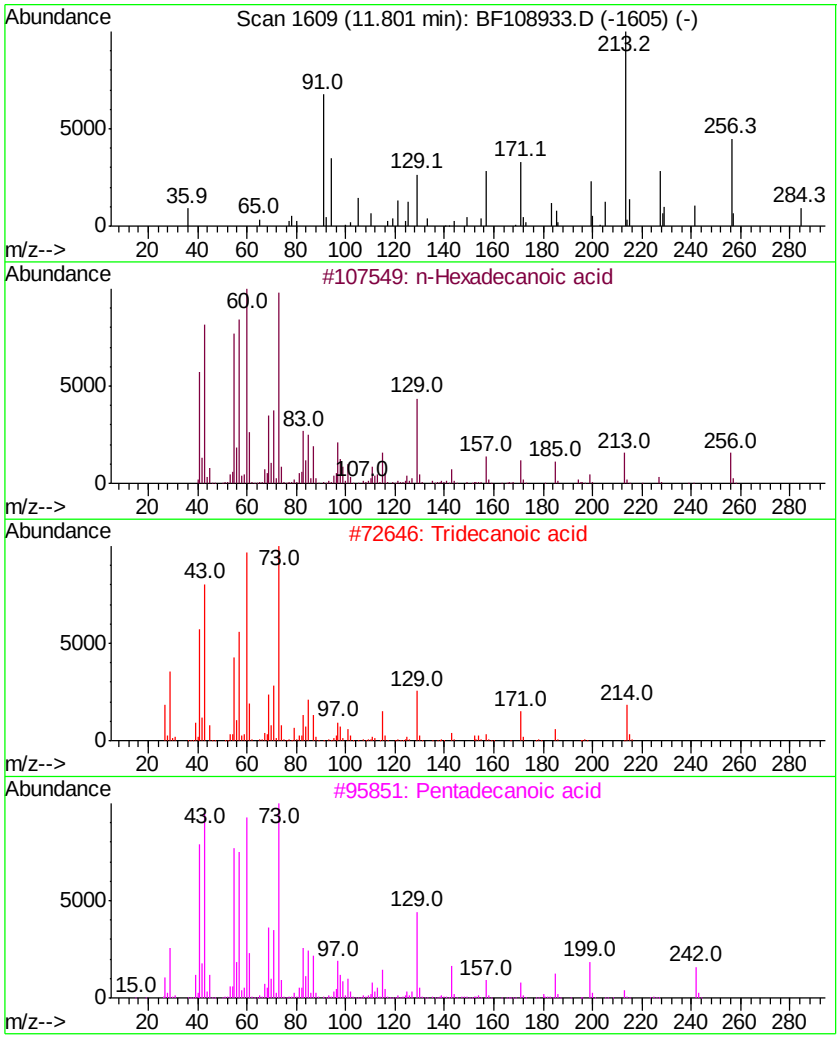
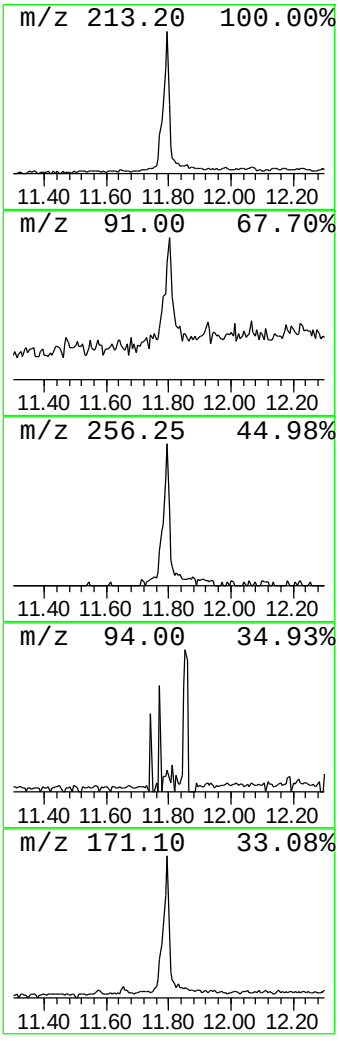
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	19.46 ng	1164390	Phenanthrene-d10	11.24

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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
Data File : BF108933.D
Acq On : 11 Sep 2018 14:21
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Sample : J4825-18
Misc :
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Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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

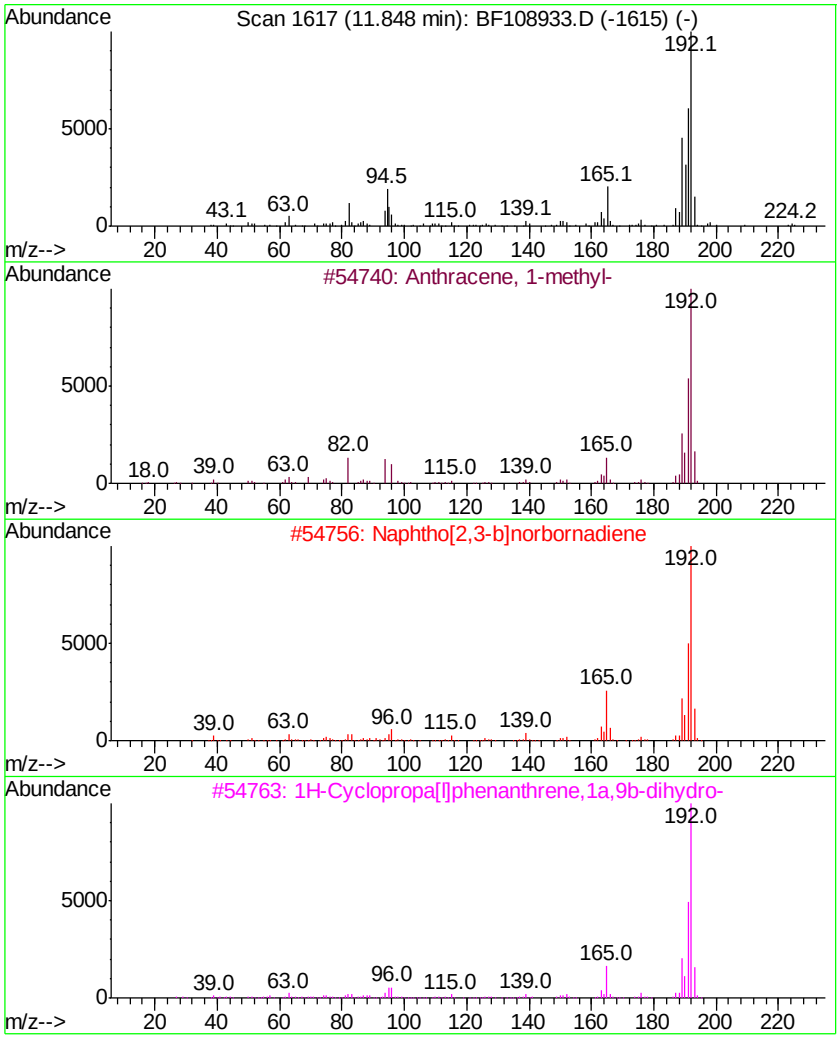
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

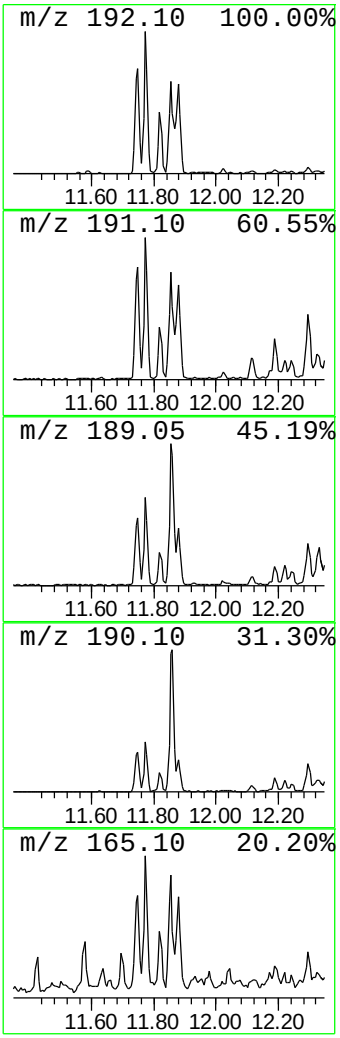
****

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	4.86 ng	290870	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	60
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	53





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Data File : BF108933.D
Acq On : 11 Sep 2018 14:21
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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

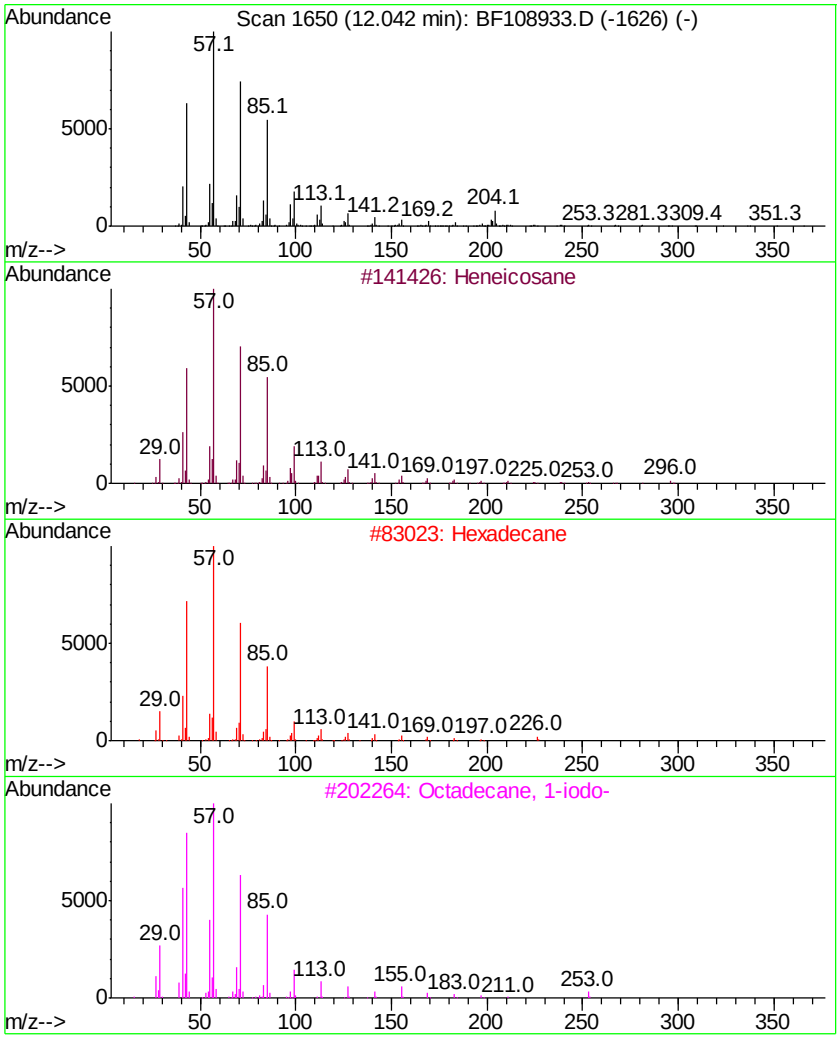
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

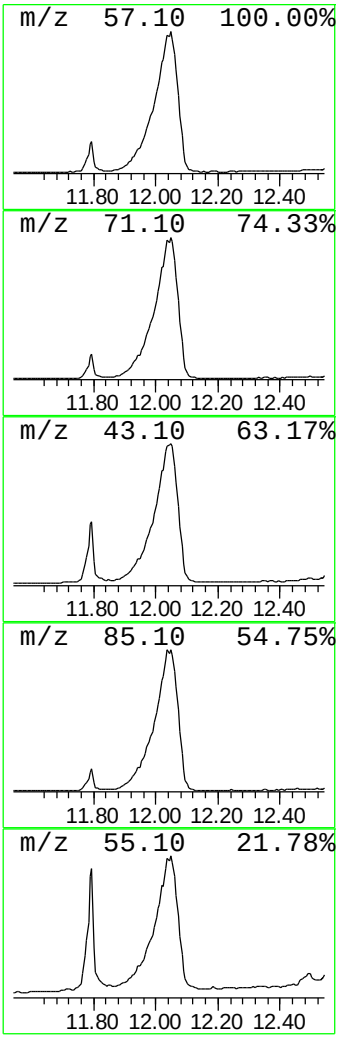
****

Peak Number 6 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	119.09 ng	7126830	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
Data File : BF108933.D
Acq On : 11 Sep 2018 14:21
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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

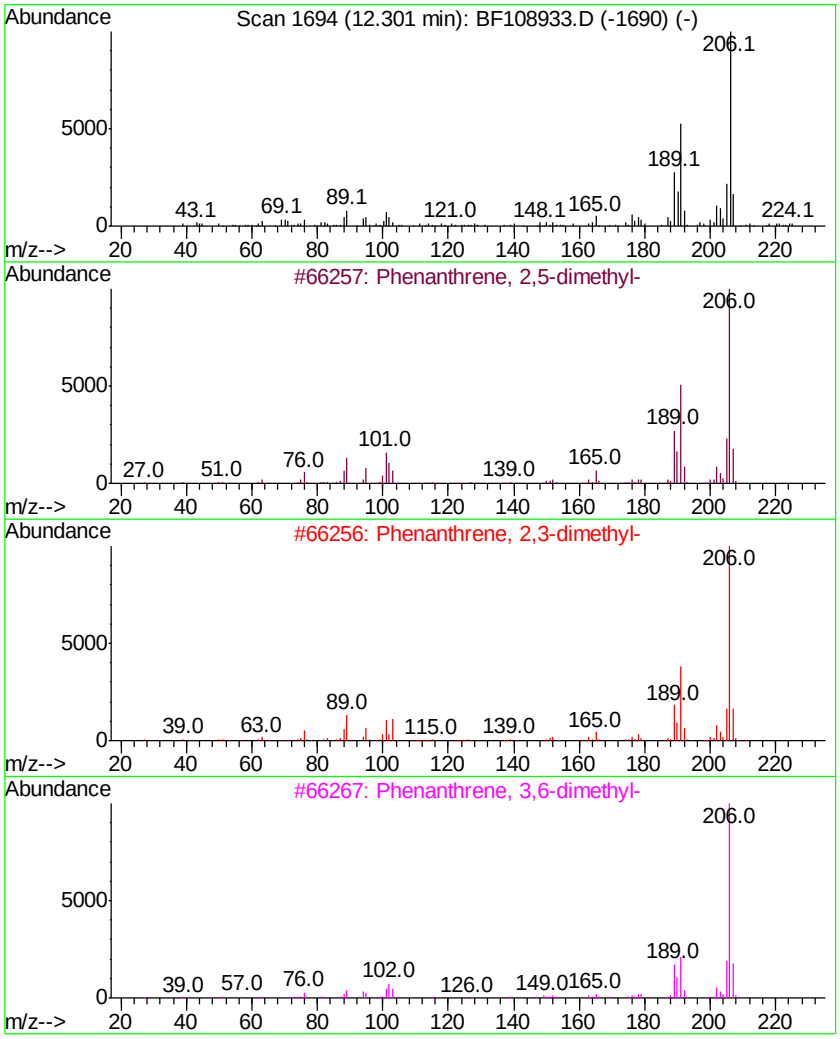
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

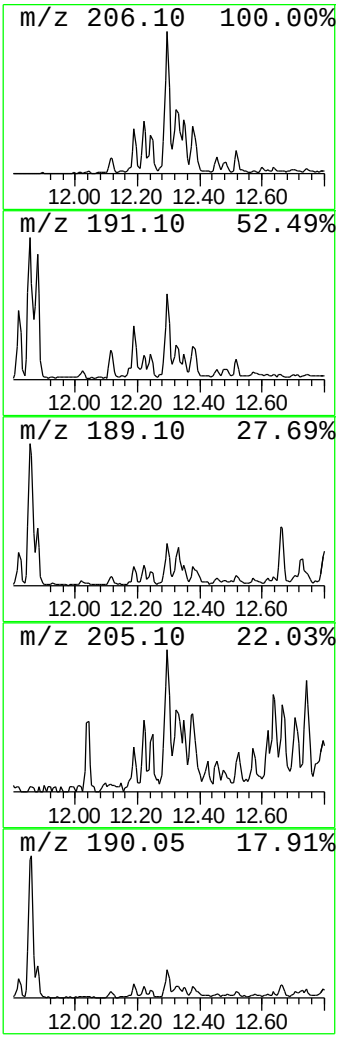
****

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	2.84 ng	170252	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	83
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
Data File : BF108933.D
Acq On : 11 Sep 2018 14:21
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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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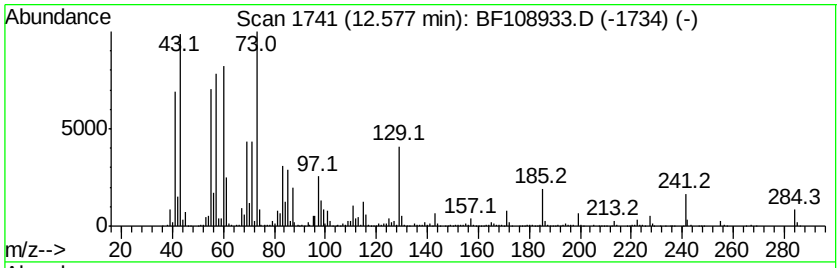
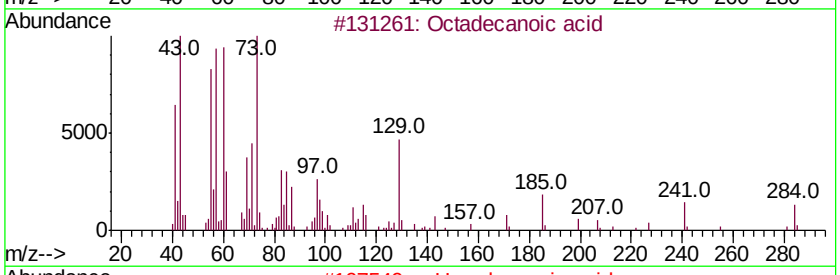
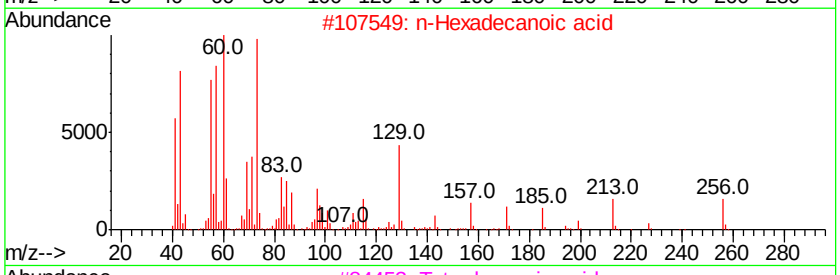
Peak Number 8 Octadecanoic acid Concentration Rank 7

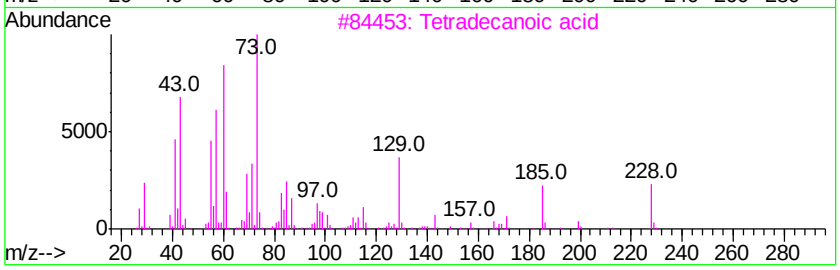
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	25.24 ng	3032110	Chrysene-d12	13.87

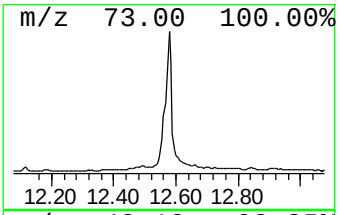
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68

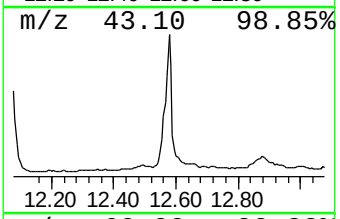


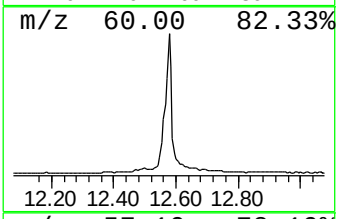


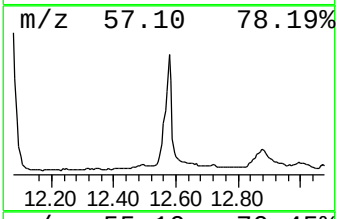


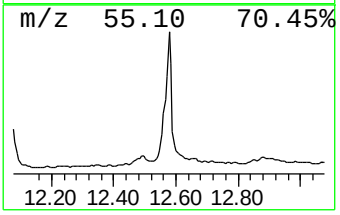












Library Search Compound Report

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Acq On : 11 Sep 2018 14:21
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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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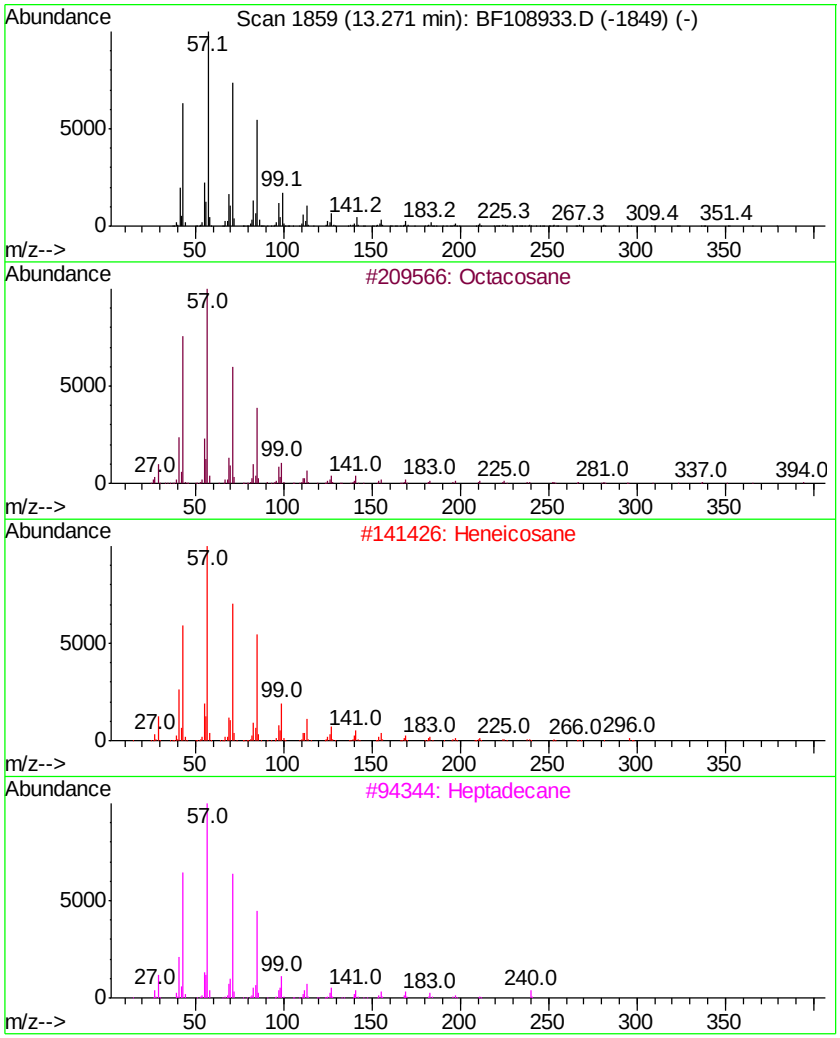
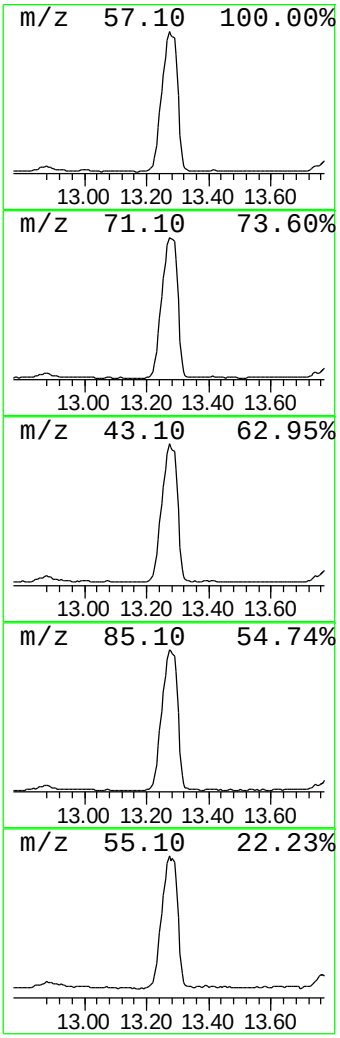
Peak Number 9 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	93.72 ng	11259900	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Hexadecane	226	C16H34	000544-76-3	87





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Sample : J4825-18
Misc :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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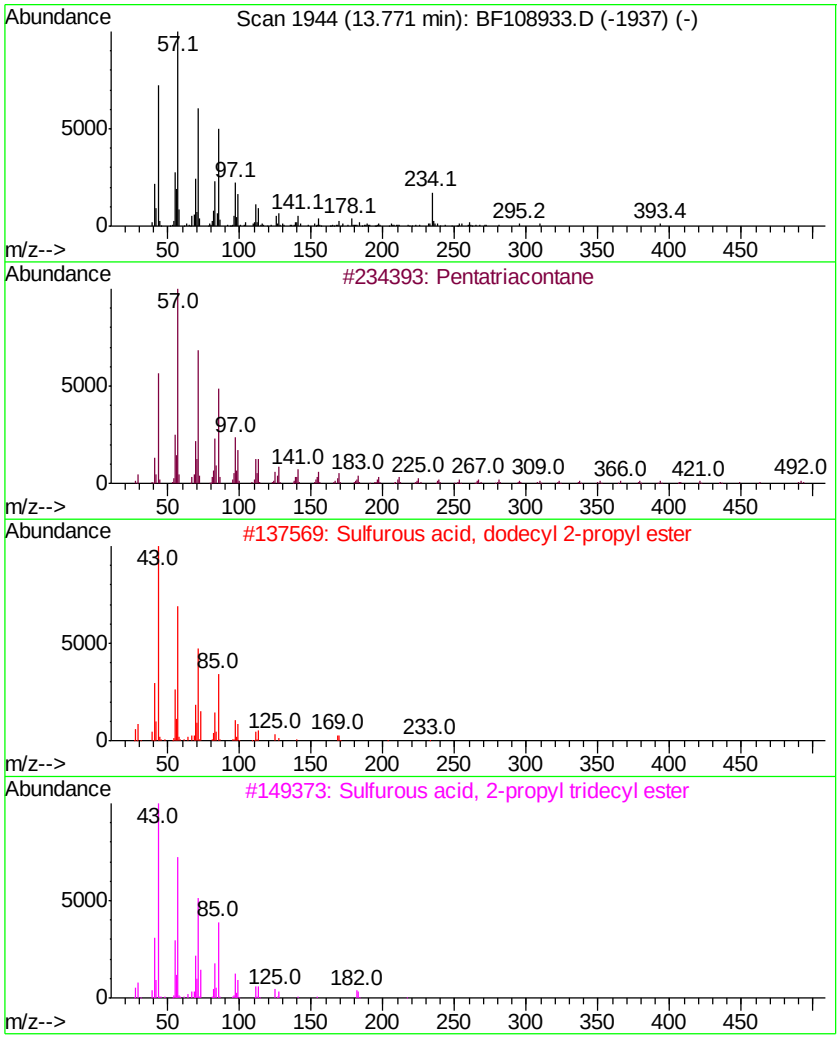
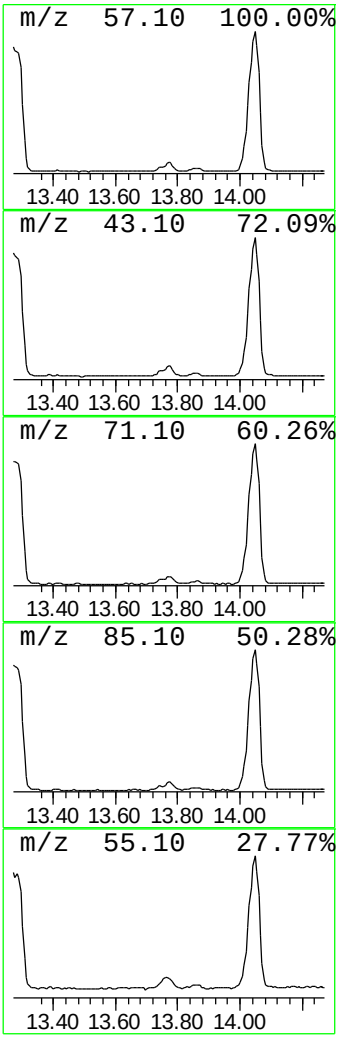
Peak Number 10 Pentatriacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.83 ng	700602	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentatriacontane	493	C35H72	000630-07-9	91
2	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	86
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
4	Docosane, 1,22-dibromo-	466	C22H44Br2	034540-49-3	86
5	Tetratetracontane	619	C44H90	007098-22-8	80





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Sample : J4825-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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TIC Integration Parameters: LSCINT.P

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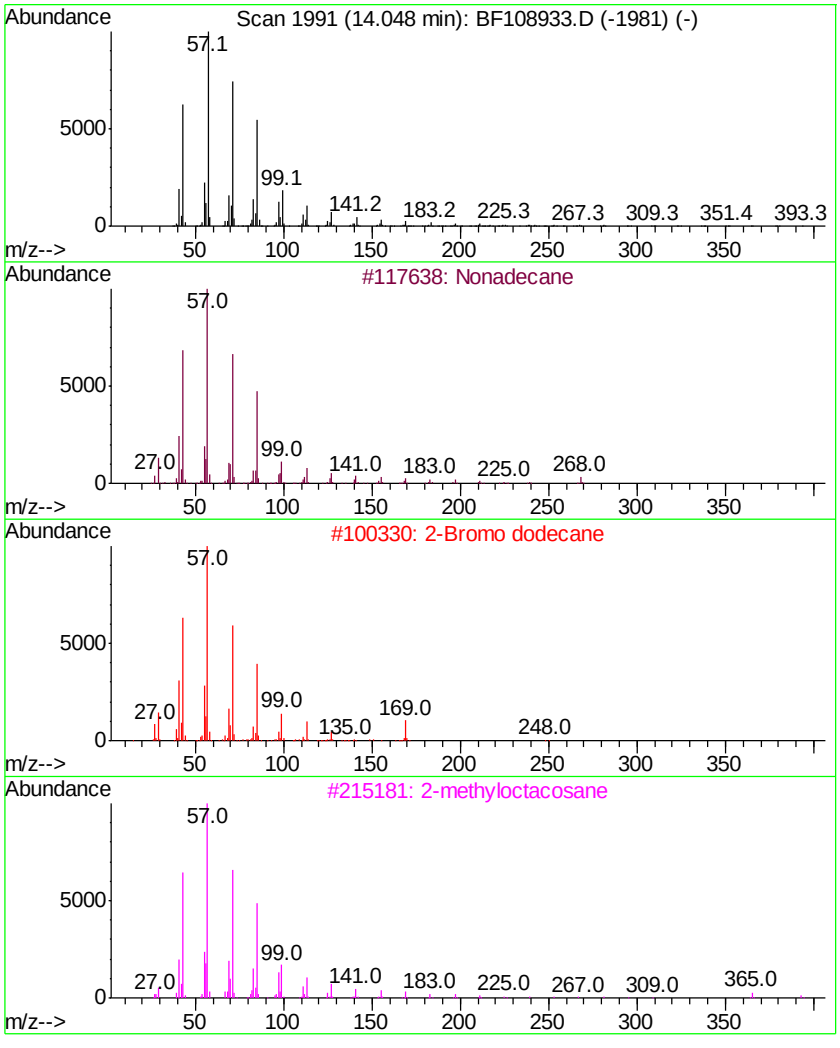
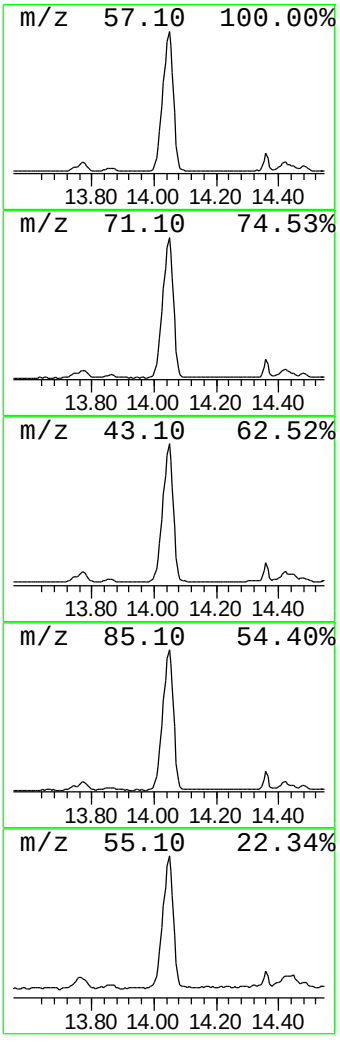
Peak Number 11 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	71.77 ng	8622800	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	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	91





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Sample : J4825-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

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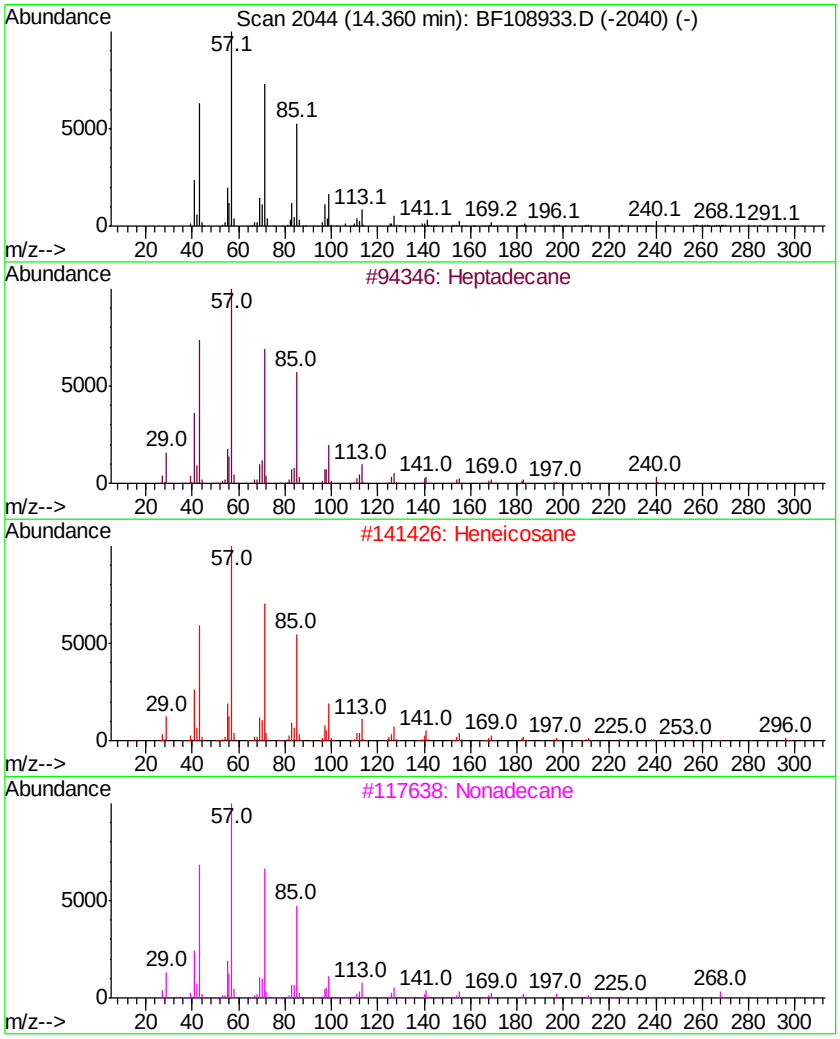
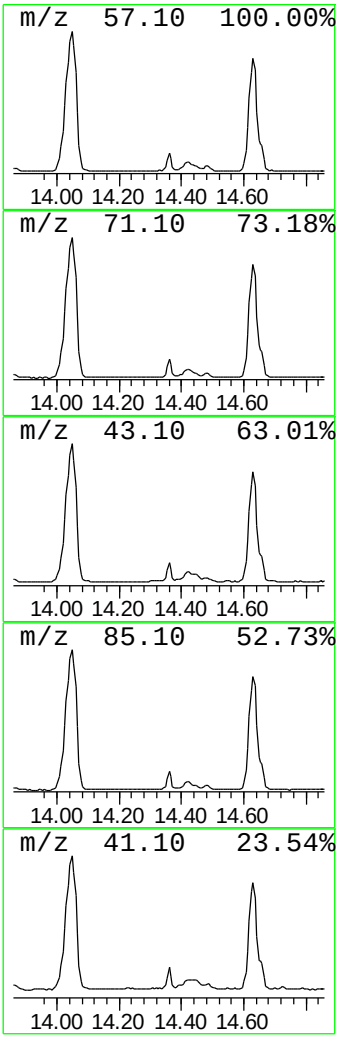
Peak Number 12 Heptacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	3.05 ng	366000	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	86
4	Heptacosane	380	C27H56	000593-49-7	83
5	Pentadecane	212	C15H32	000629-62-9	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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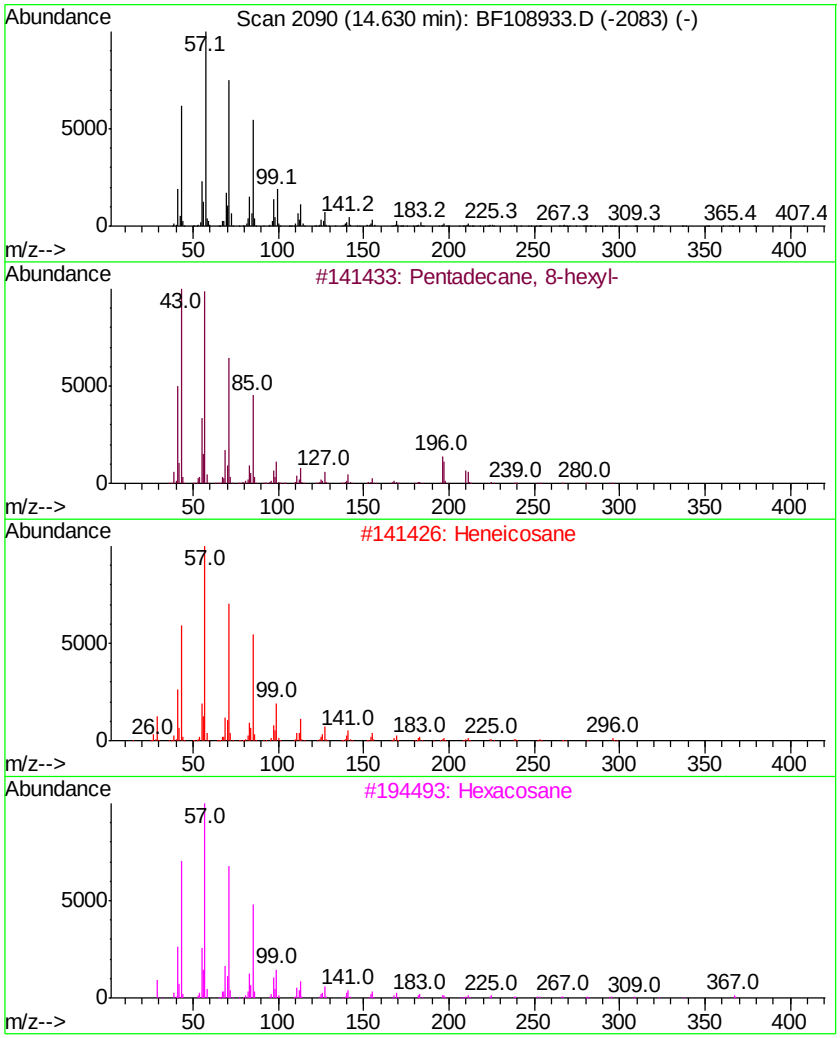
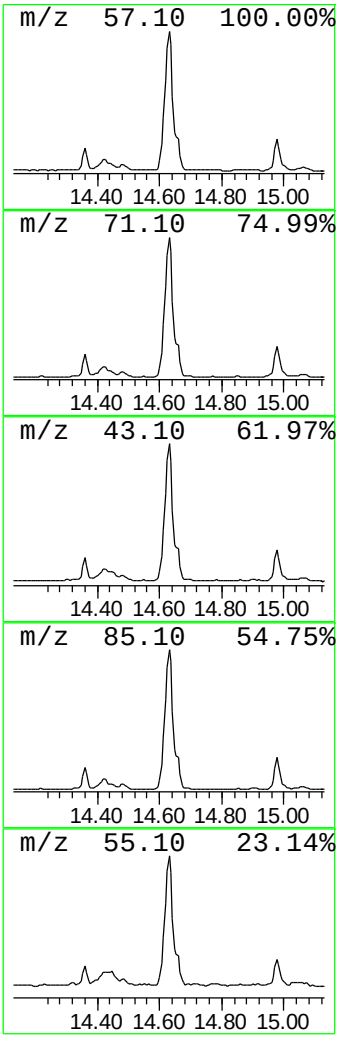
Peak Number 13 Pentadecane, 8-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	82.75 ng	5175310	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Hexadecane	226	C16H34	000544-76-3	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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Sample : J4825-18
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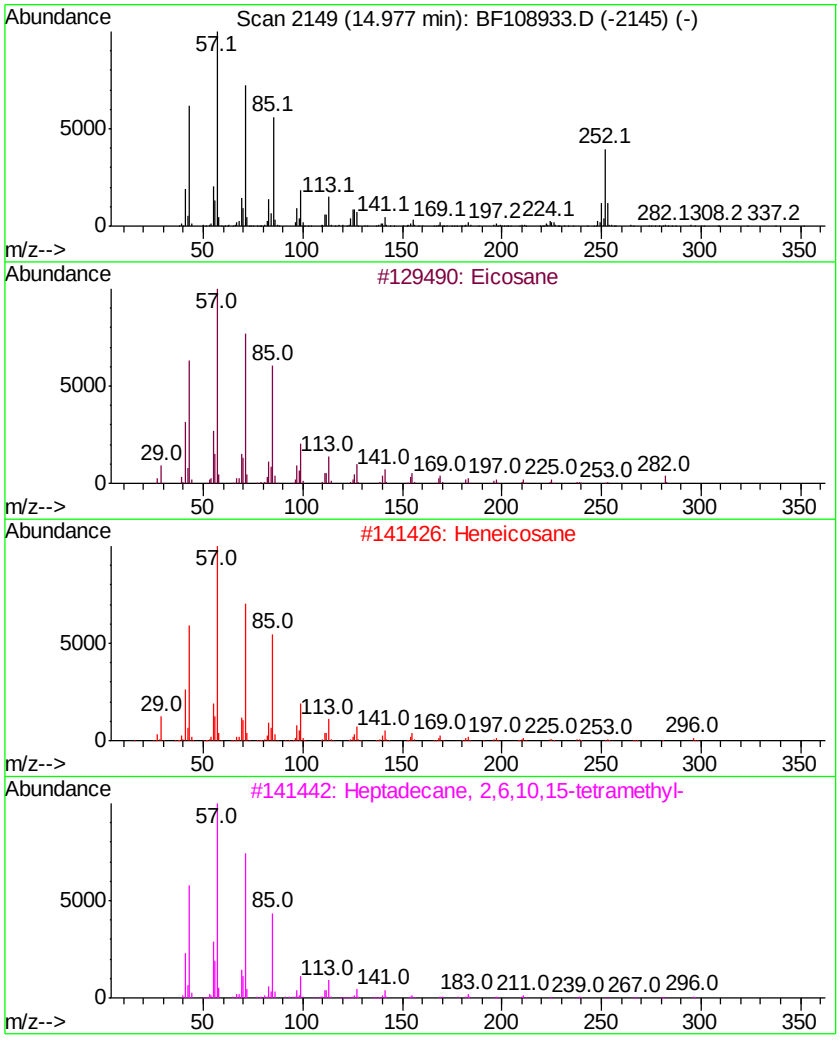
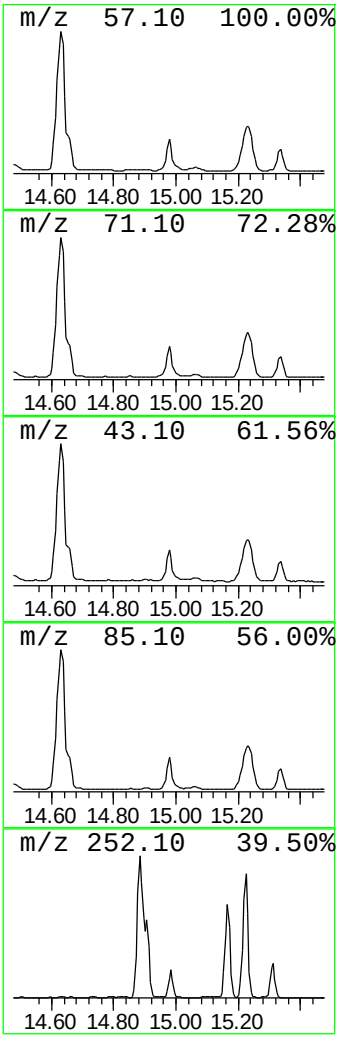
Peak Number 14 2-Bromotetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	14.90 ng	931861	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	64
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	52
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	52
5	Heptadecane	240	C17H36	000629-78-7	52





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Sample : J4825-18
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ClientSampleId : EP1-WS-COMP-18

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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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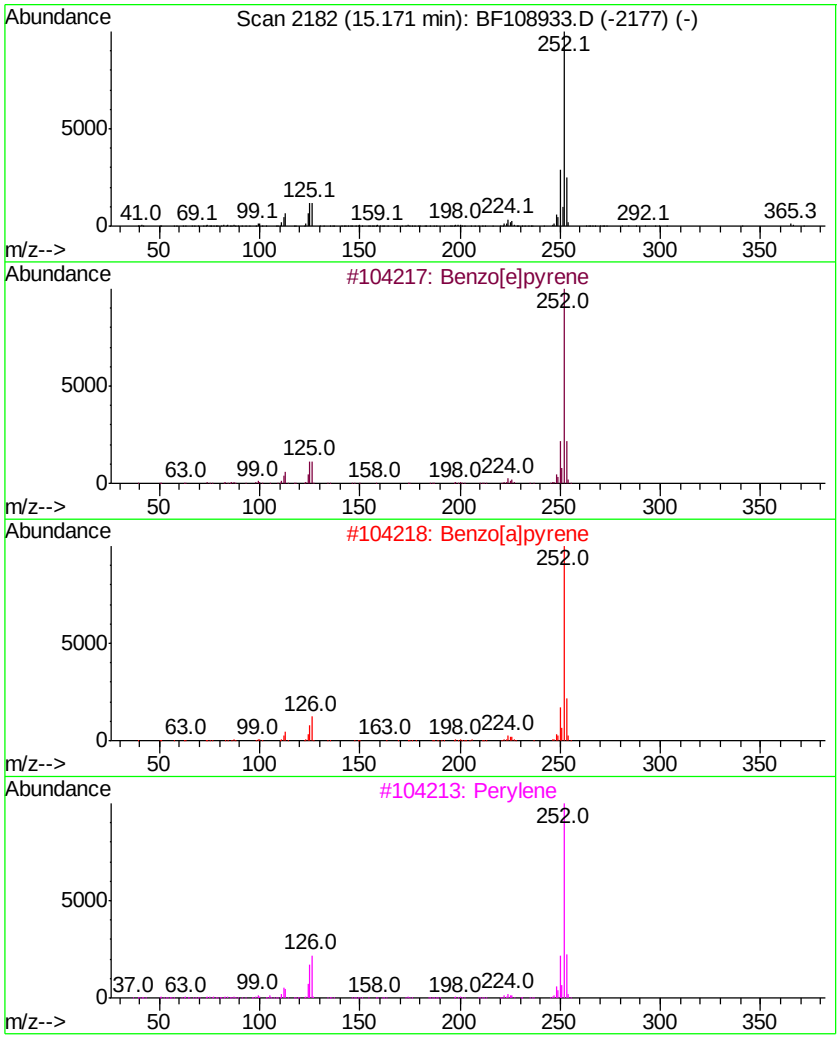
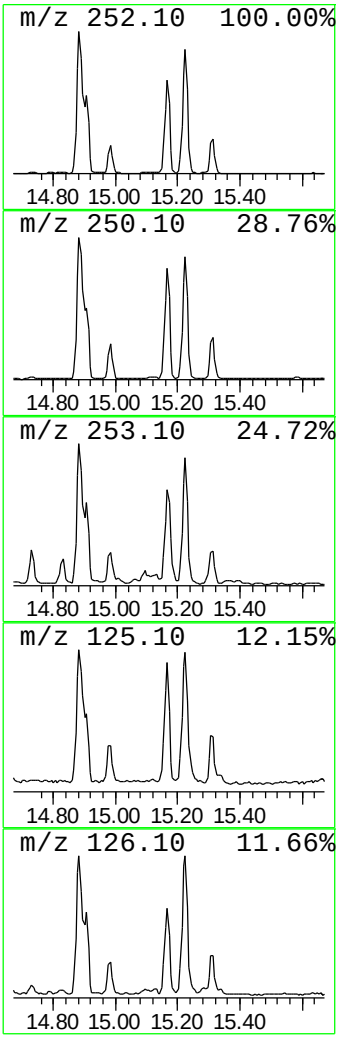
Peak Number 15 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	9.82 ng	614272	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91





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Sample : J4825-18
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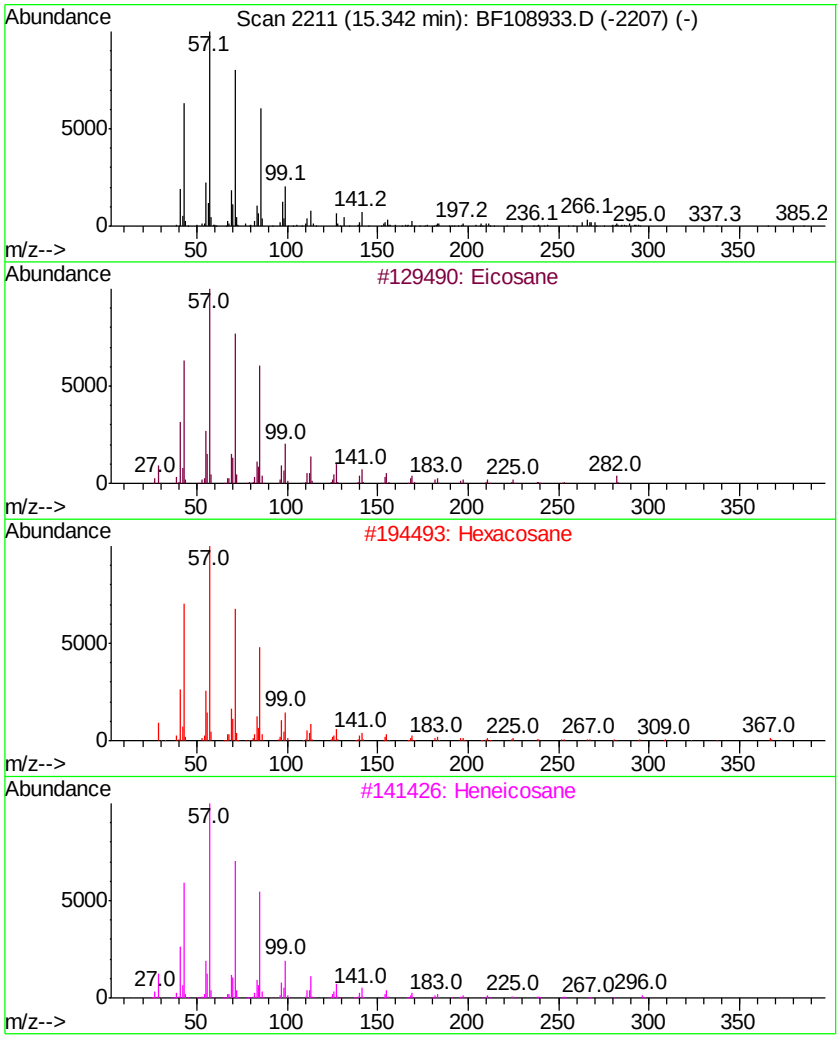
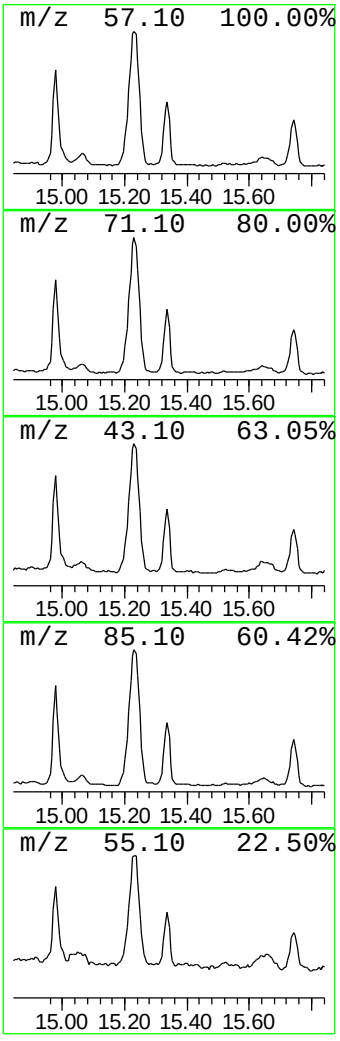
Peak Number 16 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	9.07 ng	567257	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Tetracosane	338	C24H50	000646-31-1	86





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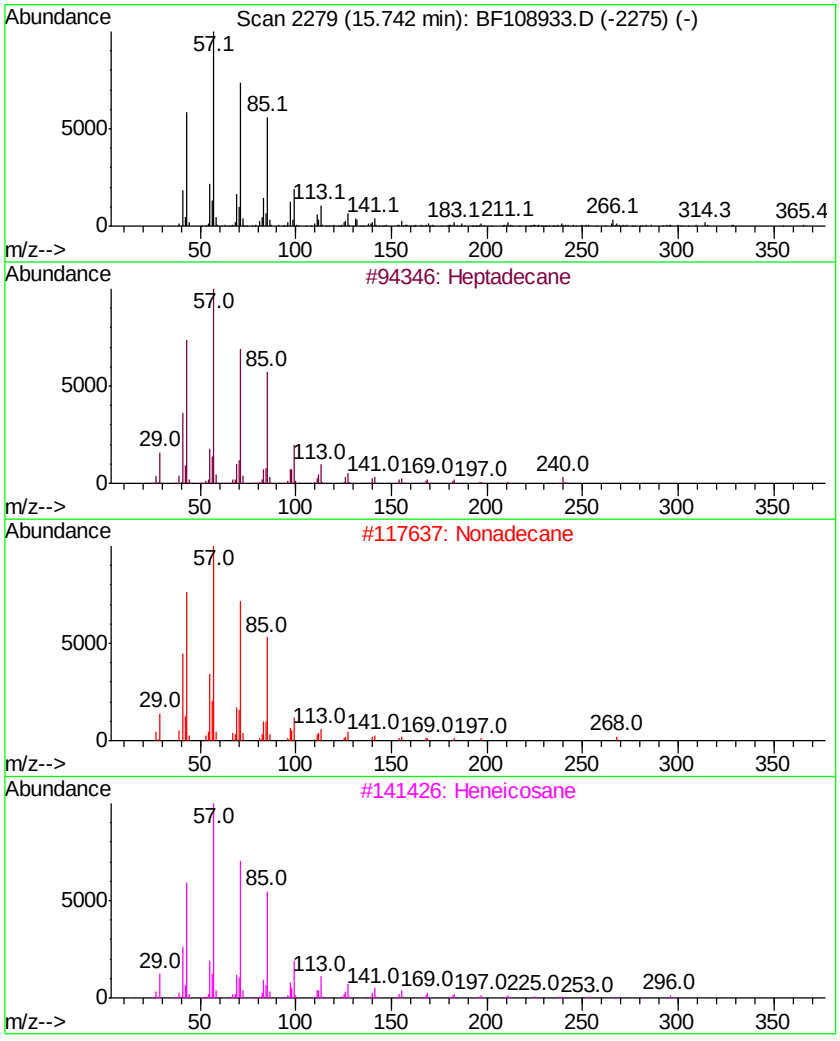
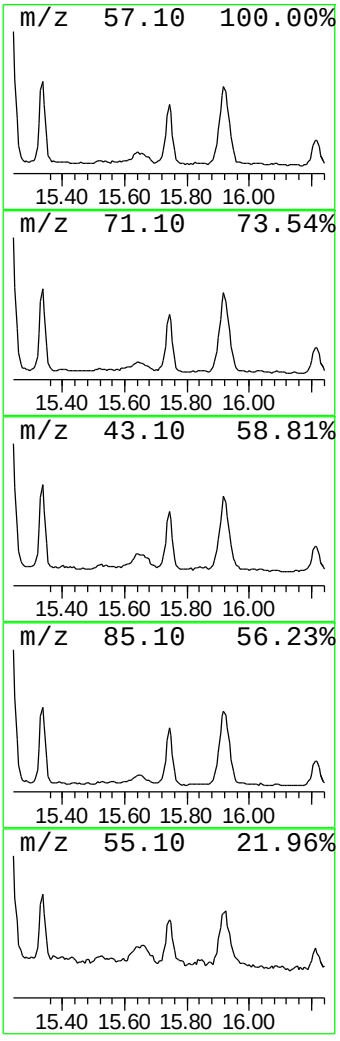
Peak Number 17 Tridecane, 7-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	8.05 ng	503255	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87





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Sample : J4825-18
Misc :
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Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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TIC Library : C:\DATABASE\NIST11.L
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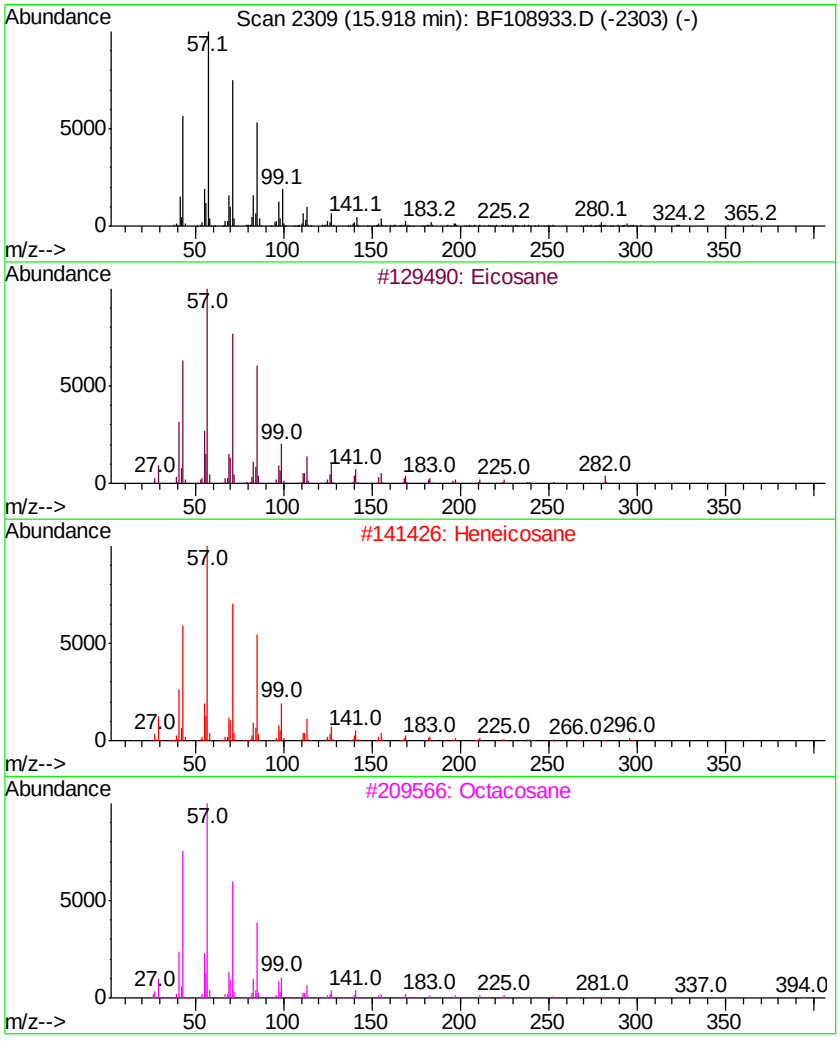
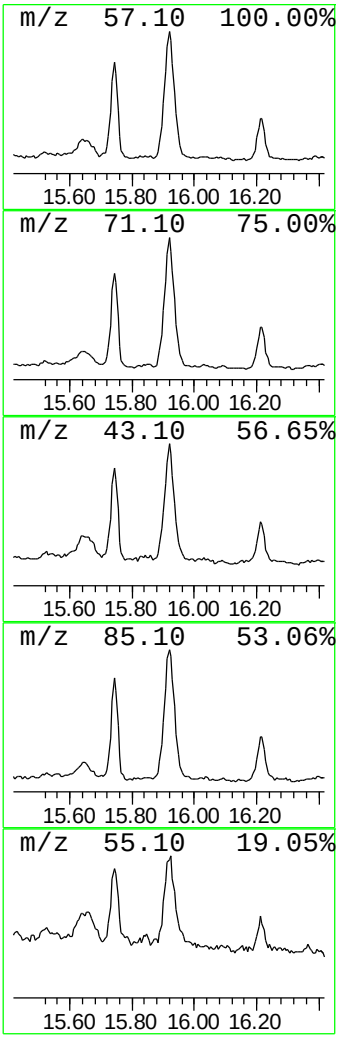
Peak Number 18 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	17.50 ng	1094790	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
Data File : BF108933.D
Acq On : 11 Sep 2018 14:21
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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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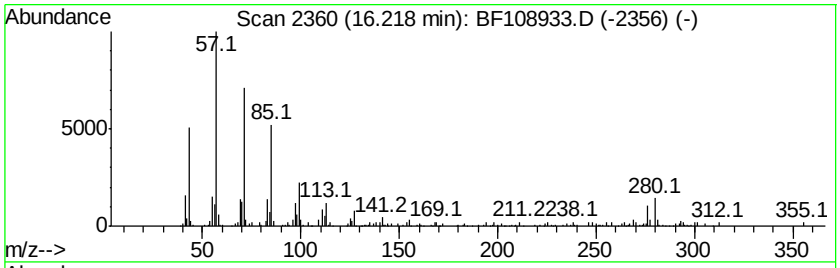
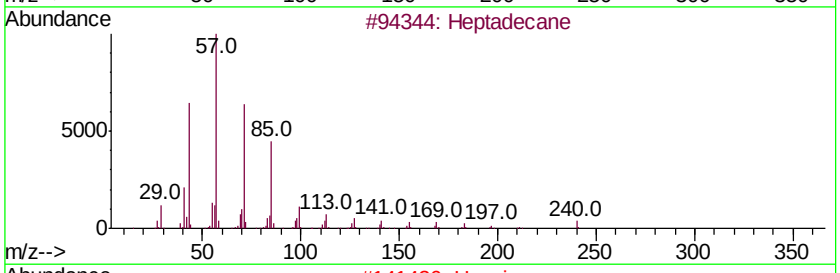
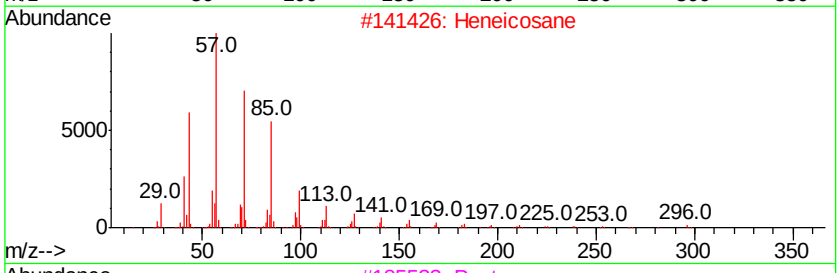
Peak Number 19 Pentacosane Concentration Rank 18

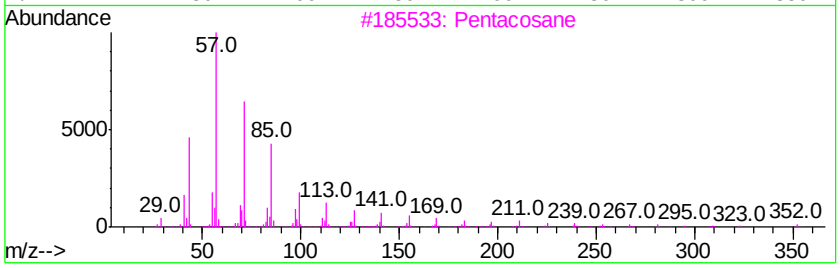
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	3.66 ng	228603	Perylene-d12	15.28

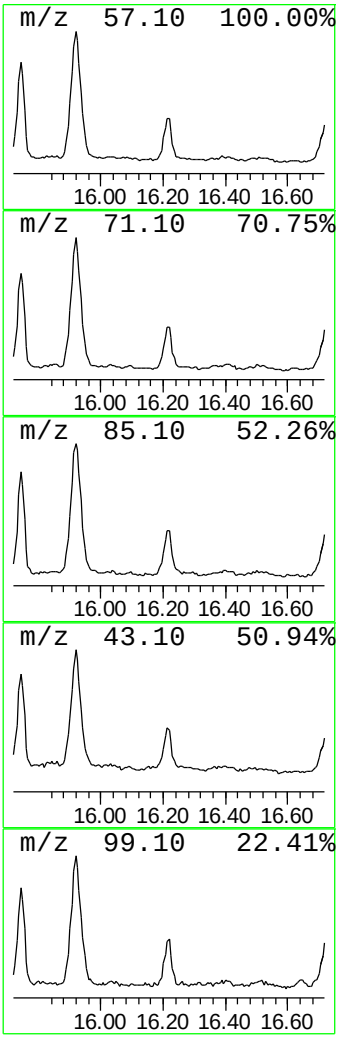
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	89
2	Heneicosane	296	C21H44	000629-94-7	87
3	Pentacosane	352	C25H52	000629-99-2	80
4	Octacosane	394	C28H58	000630-02-4	80
5	Hexacosane	366	C26H54	000630-01-3	68











Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
Data File : BF108933.D
Acq On : 11 Sep 2018 14:21
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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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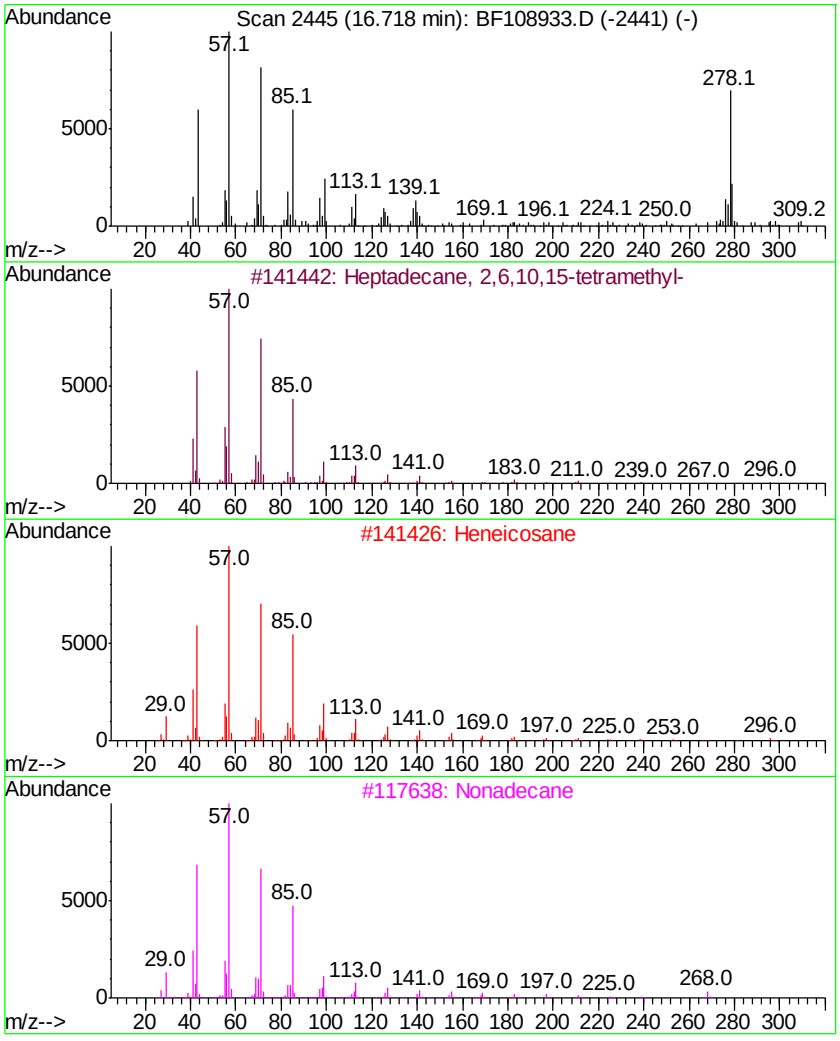
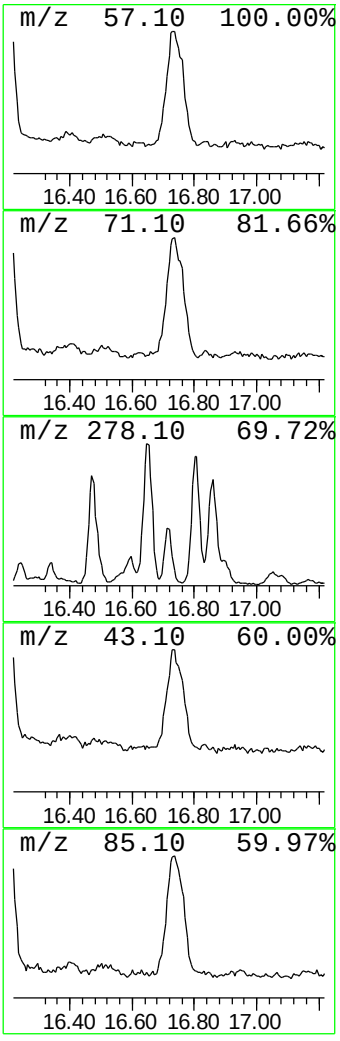
Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	7.56 ng	472714	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	89
4	Hexacosane	366	C26H54	000630-01-3	76
5	Tetracosane	338	C24H50	000646-31-1	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091118\
Data File : BF108933.D
Acq On : 11 Sep 2018 14:21
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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	61.0	ng	3342050	1	6.74	1096080	20.0
Phenanthrene, 1-m...	11.75	3.7	ng	222093	4	11.24	1196860	20.0
n-Hexadecanoic acid	11.80	19.5	ng	1164390	4	11.24	1196860	20.0
Anthracene, 1-met...	11.85	4.9	ng	290870	4	11.24	1196860	20.0
Heneicosane	12.04	119.1	ng	7126830	4	11.24	1196860	20.0
Phenanthrene, 2,5...	12.30	2.8	ng	170252	4	11.24	1196860	20.0
Octadecanoic acid	12.58	25.2	ng	3032110	5	13.87	2402800	20.0
Octacosane	13.27	93.7	ng	11259900	5	13.87	2402800	20.0
Pentatriacontane	13.77	5.8	ng	700602	5	13.87	2402800	20.0
Nonadecane	14.05	71.8	ng	8622800	5	13.87	2402800	20.0
Heptacosane	14.36	3.0	ng	366000	5	13.87	2402800	20.0
Pentadecane, 8-he...	14.63	82.8	ng	5175310	6	15.28	1250880	20.0
2-Bromotetradecane	14.98	14.9	ng	931861	6	15.28	1250880	20.0
Benzo[e]pyrene	15.17	9.8	ng	614272	6	15.28	1250880	20.0
Eicosane	15.34	9.1	ng	567257	6	15.28	1250880	20.0
Tridecane, 7-propyl-	15.74	8.1	ng	503255	6	15.28	1250880	20.0
2-methyloctacosane	15.92	17.5	ng	1094790	6	15.28	1250880	20.0
Pentacosane	16.22	3.7	ng	228603	6	15.28	1250880	20.0
Heptadecane, 2,6,...	16.72	7.6	ng	472714	6	15.28	1250880	20.0