LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
Data File : BF099857.D
Acq On : 26 Oct 2017 13:16
Operator : SJ/JU
Sample : I6090-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FADW29217L

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	4.998	492	495	513	rBV	84439	113687	1.98%	0.440%
2	5.410	562	565	581	rBV	818439	912492	15.92%	3.530%
3	6.434	736	739	755	rBV	444580	662990	11.57%	2.565%
4	6.563	758	761	766	rBV	1513442	1478051	25.79%	5.718%
5	6.792	797	800	807	rBV	486009	409497	7.14%	1.584%
6	6.945	823	826	834	rBV	1514910	1369725	23.90%	5.299%
7	7.363	893	897	907	rBV	1168727	1055364	18.41%	4.082%
8	7.657	933	947	949	rBV	269264	649275	11.33%	2.512%
9	8.075	1015	1018	1025	rVB	702336	593098	10.35%	2.294%
10	8.239	1040	1046	1050	rBV3	79092	129667	2.26%	0.502%
11	8.298	1050	1056	1061	rVV3	109871	175287	3.06%	0.678%
12	8.369	1061	1068	1073	rVB7	78000	152695	2.66%	0.591%
13	8.481	1081	1087	1089	rVV4	113849	227785	3.97%	0.881%
14	8.528	1092	1095	1100	rVB3	87076	109545	1.91%	0.424%
15	8.792	1134	1140	1146	rBV	58652	90843	1.58%	0.351%
16	9.157	1197	1202	1205	rVV	2345006	2185212	38.12%	8.453%
17	9.551	1266	1269	1272	rVB	58214	59294	1.03%	0.229%
18	9.622	1277	1281	1289	rVV10	27784	61696	1.08%	0.239%
19	9.833	1313	1317	1325	rVB2	800377	785912	13.71%	3.040%
20	10.028	1345	1350	1357	rBV3	48028	108452	1.89%	0.420%
21	10.475	1423	1426	1430	rVB	79666	78133	1.36%	0.302%
22	10.633	1449	1453	1457	rBV	1229687	1208309	21.08%	4.674%
23	10.745	1468	1472	1475	rBV2	140566	155785	2.72%	0.603%
24	11.210	1548	1551	1558	rVB2	173289	183574	3.20%	0.710%
25	11.333	1568	1572	1575	rBV	728273	652950	11.39%	2.526%
26	11.557	1608	1610	1616	rVB5	52289	65885	1.15%	0.255%
27	11.857	1657	1661	1665	rBV	258710	316729	5.53%	1.225%
28	12.327	1718	1741	1759	rVB2	1063150	5731775	100.00%	22.172%
29	12.645	1790	1795	1807	rVB	542582	720471	12.57%	2.787%
30	12.921	1837	1842	1845	rVB	2094035	2036214	35.53%	7.877%
31	13.333	1908	1912	1919	rVB	109715	219350	3.83%	0.849%
32	13.474	1933	1936	1939	rVB	118547	107658	1.88%	0.416%
33	13.939	2013	2015	2019	rBV	77065	67657	1.18%	0.262%
34	13.986	2019	2023	2026	rVV	684699	679854	11.86%	2.630%

LSC Area Percent Report

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Data File : BF099857.D
Acq On : 26 Oct 2017 13:16
Operator : SJ/JU
Sample : I6090-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FADW29217L

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.021	2026	2029	2038	rVB2	189477	290854	5.07%	1.125%
36	14.568	2118	2122	2130	rVB	187356	274432	4.79%	1.062%
37	14.933	2180	2184	2190	rVB4	80110	147306	2.57%	0.570%
38	15.115	2210	2215	2223	rVB	139297	253451	4.42%	0.980%
39	15.457	2269	2273	2282	rVB	487651	623623	10.88%	2.412%
40	15.739	2315	2321	2329	rVB3	112247	235244	4.10%	0.910%
41	16.468	2437	2445	2453	rBV3	65455	170974	2.98%	0.661%
42	17.309	2581	2588	2598	rVB3	44382	125158	2.18%	0.484%
43	18.298	2750	2756	2770	rVB3	29642	103932	1.81%	0.402%
44	19.262	2913	2920	2930	rVB3	23839	71277	1.24%	0.276%

Sum of corrected areas: 25851162

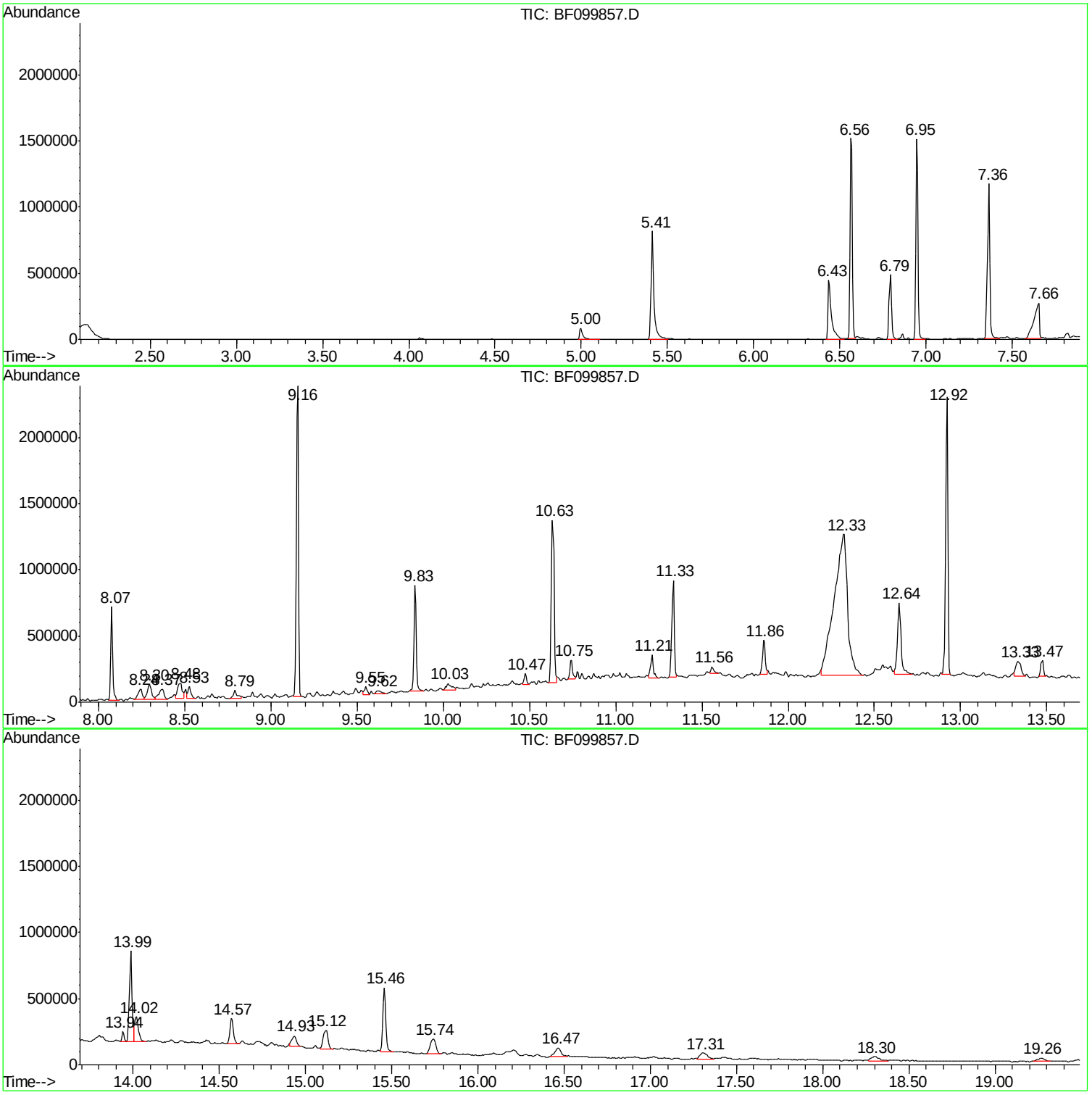
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
Data File : BF099857.D
Acq On : 26 Oct 2017 13:16
Operator : SJ/JU
Sample : I6090-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FADW29217L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
Data File : BF099857.D
Acq On : 26 Oct 2017 13:16
Operator : SJ/JU
Sample : I6090-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FADW29217L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

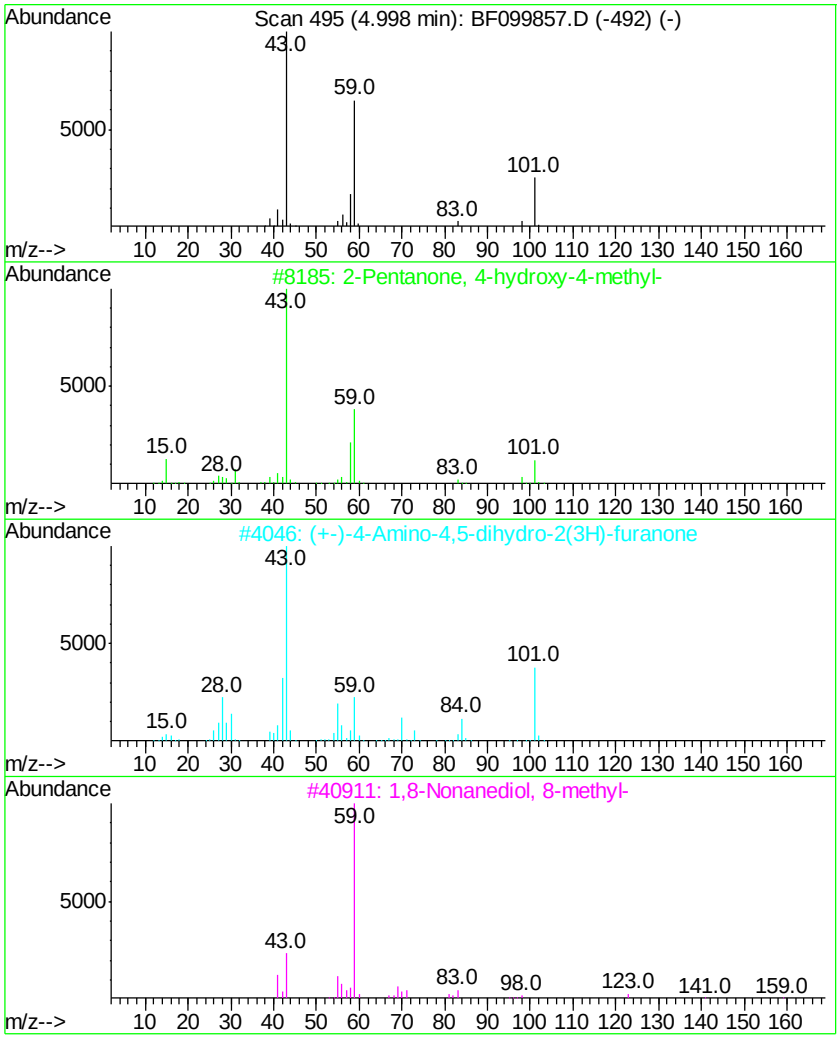
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

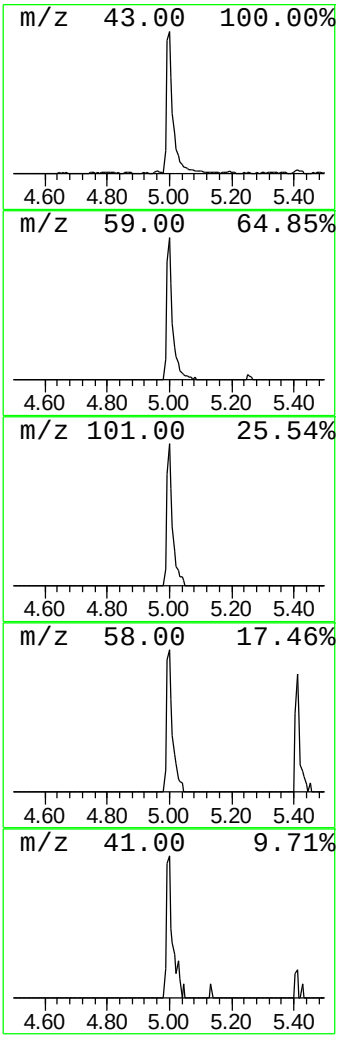
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	5.55 ng	113687	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
Data File : BF099857.D
Acq On : 26 Oct 2017 13:16
Operator : SJ/JU
Sample : I6090-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FADW29217L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

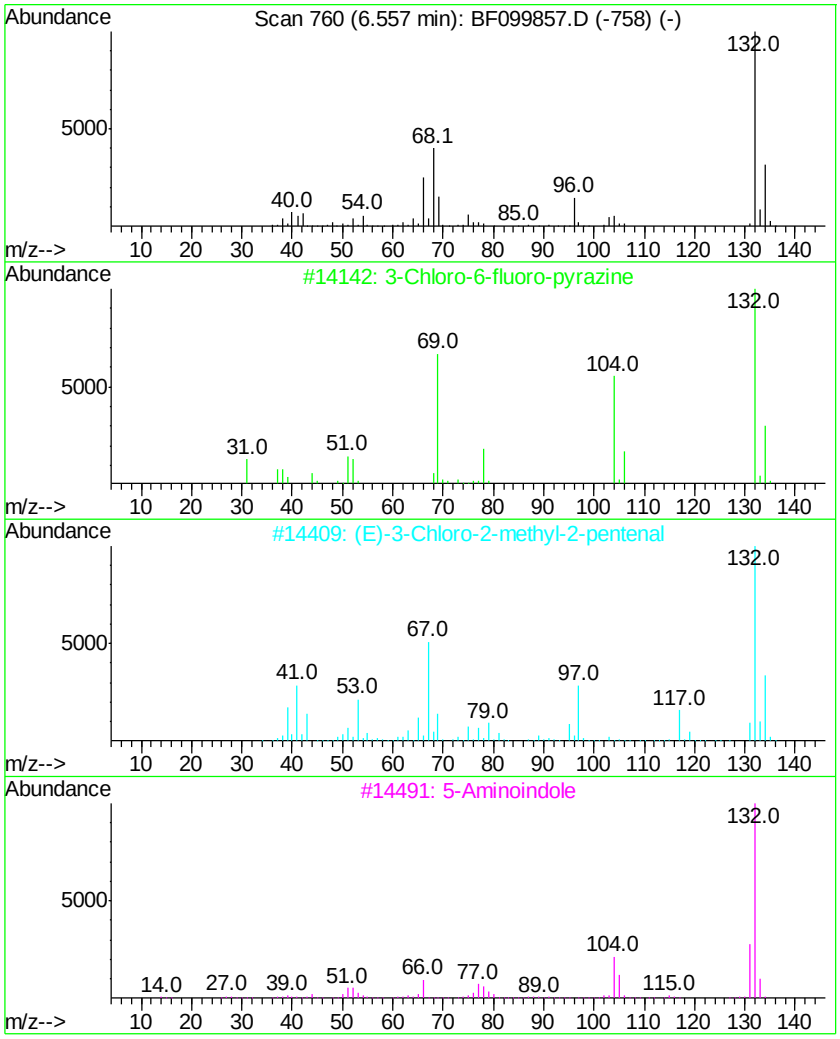
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

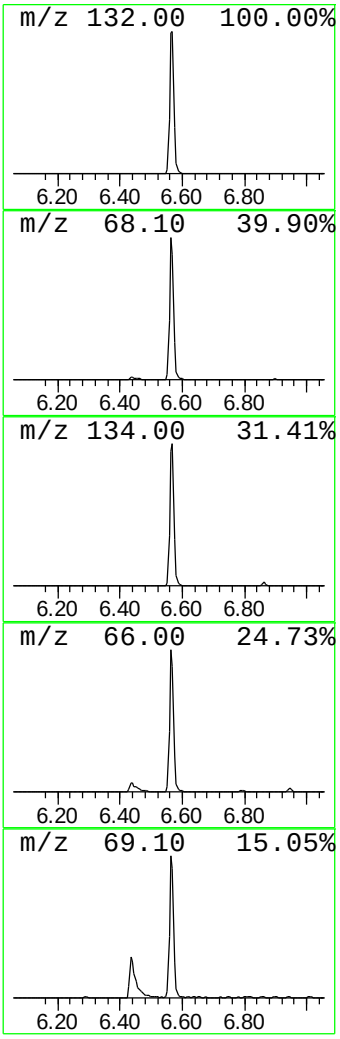
****

Peak Number 2 unknown6.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	72.19 ng	1478050	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
Data File : BF099857.D
Acq On : 26 Oct 2017 13:16
Operator : SJ/JU
Sample : I6090-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FADW29217L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

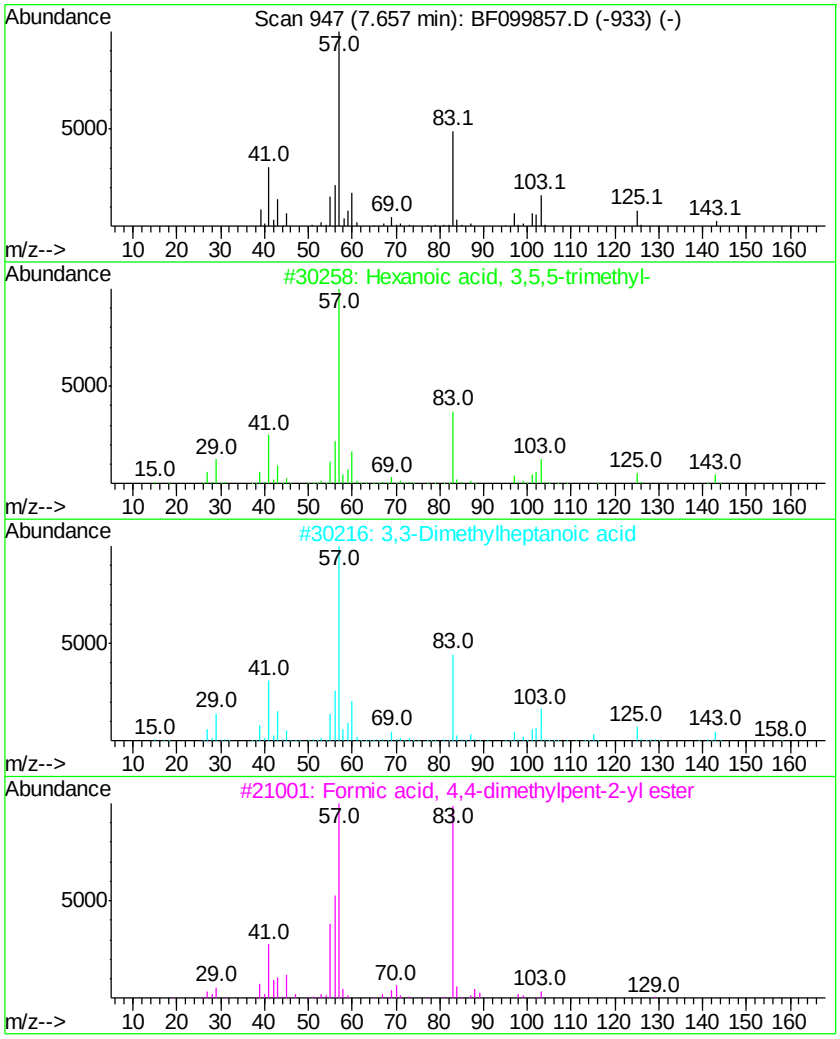
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

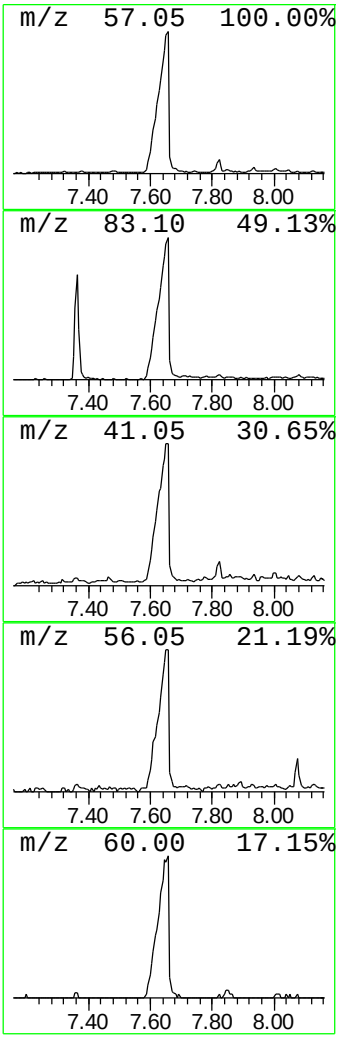
****

Peak Number 4 Hexanoic acid, 3,5,5-trimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	21.89 ng	649275	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	53
3	Formic acid, 4,4-dimethylpent-2-...	144	C8H16O2	1000368-69-9	37
4	4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	32
5	Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	28





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
Data File : BF099857.D
Acq On : 26 Oct 2017 13:16
Operator : SJ/JU
Sample : I6090-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FADW29217L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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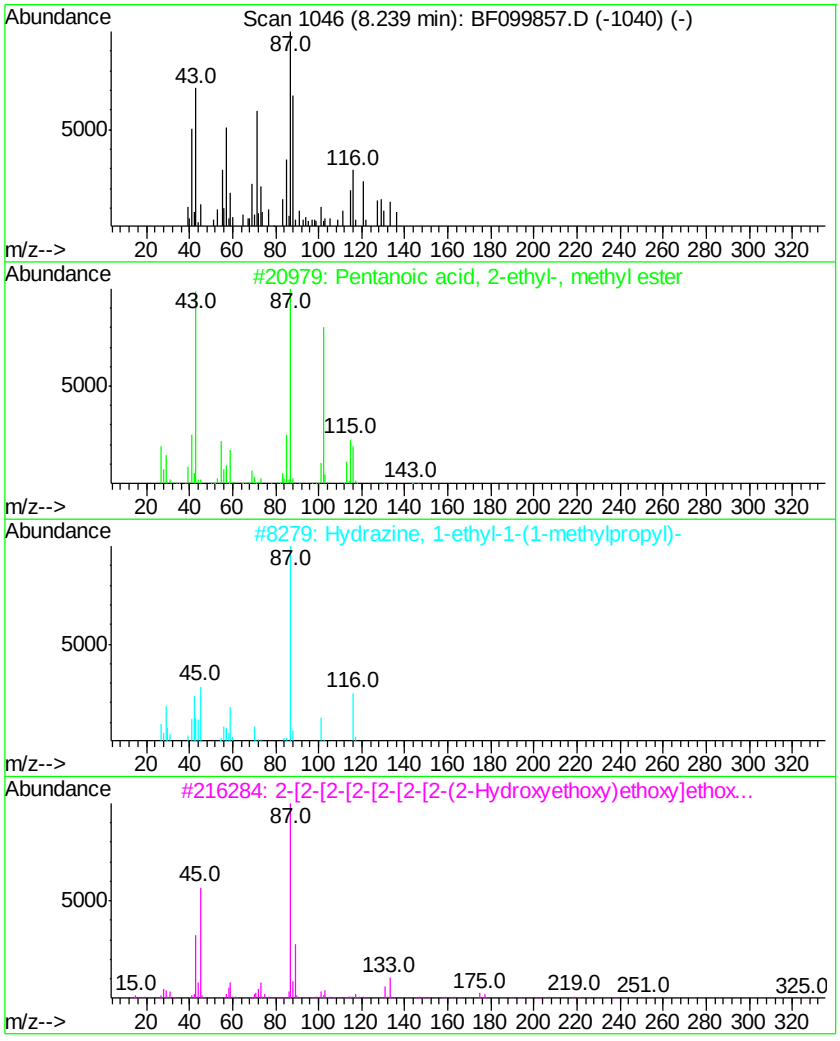
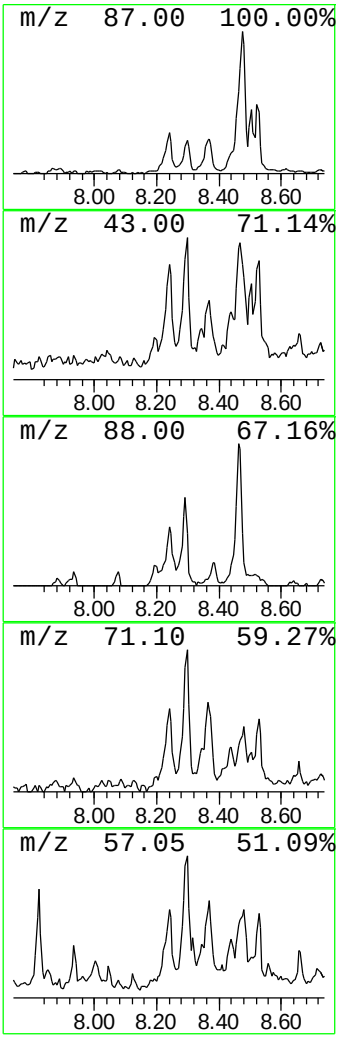
Peak Number 5 unknown8.24 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	4.37 ng	129667	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-ethyl-, methyl...	144	C8H16O2	000816-16-0	35
2	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	27
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	412	C18H36O10	1000351-92-6	22
4	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	14
5	Pentane, 1-(1-methylethoxy)-	130	C8H18O	005756-37-6	14





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Sample : I6090-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FADW29217L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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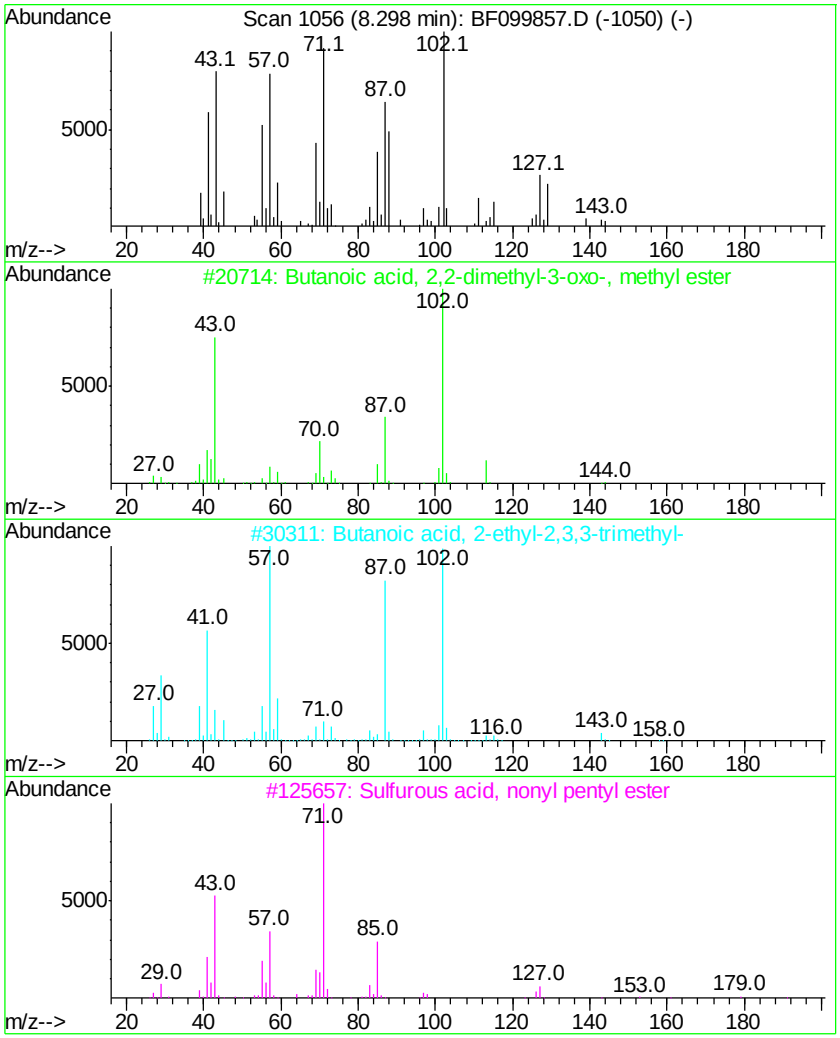
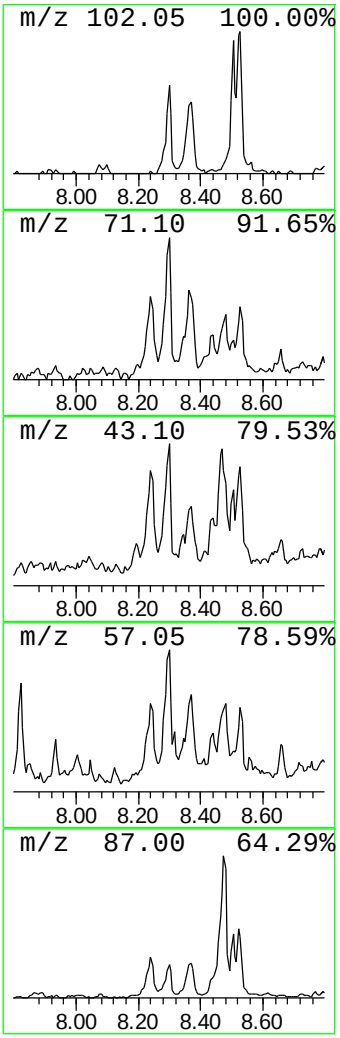
Peak Number 6 unknown8.30 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	5.91 ng	175287	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2,2-dimethyl-3-ox...	144	C7H12O3	038923-57-8	27
2	Butanoic acid, 2-ethyl-2,3,3-tri...	158	C9H18O2	038541-67-2	27
3	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	22
4	Ether, 3-butenyl pentyl	142	C9H18O	034061-78-4	22
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
Data File : BF099857.D
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Operator : SJ/JU
Sample : I6090-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FADW29217L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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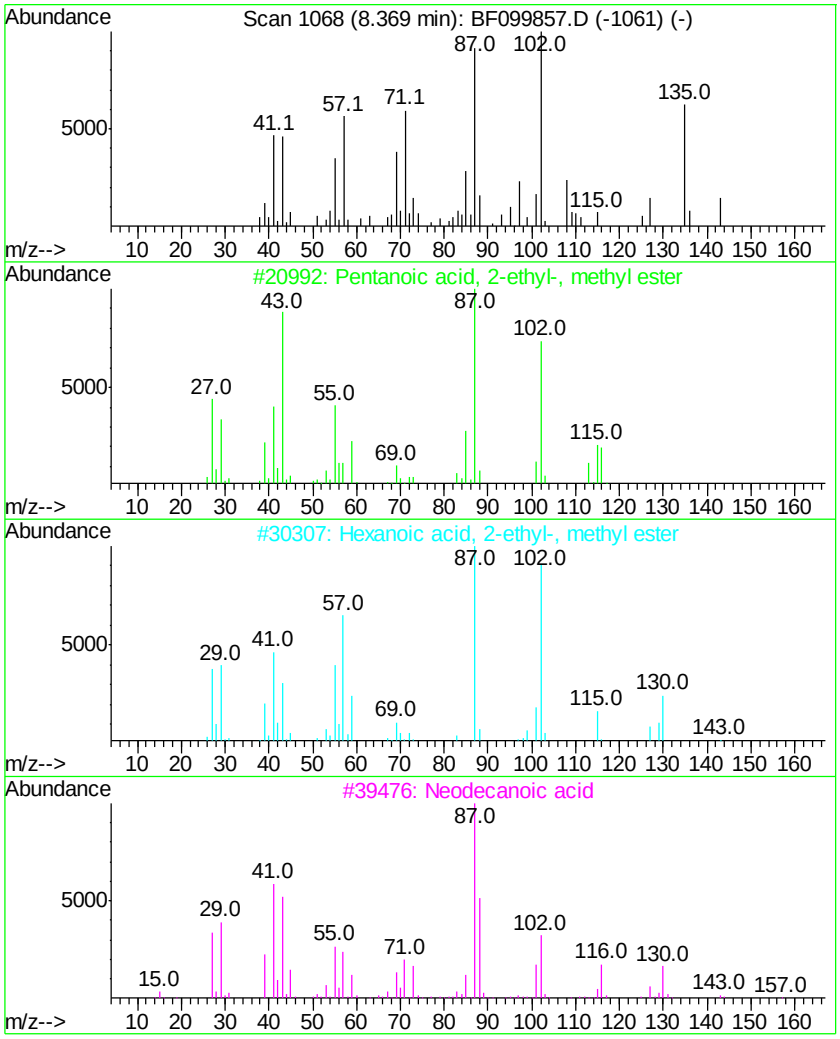
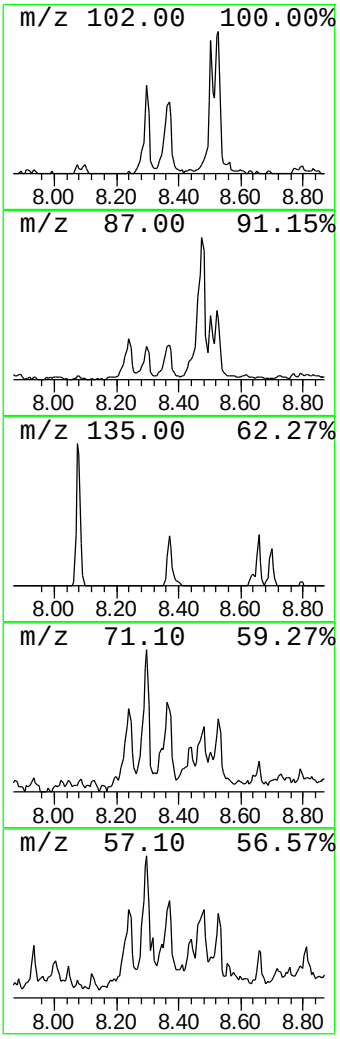
Peak Number 7 unknown8.37 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	5.15 ng	152695	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-ethyl-, methyl...	144	C8H16O2	000816-16-0	37
2	Hexanoic acid, 2-ethyl-, methyl ...	158	C9H18O2	000816-19-3	37
3	Neodecanoic acid	172	C10H20O2	026896-20-8	17
4	Ethanol, 2-(2-butoxyethoxy)-, ac...	204	C10H20O4	000124-17-4	14
5	1-Hepten-4-ol, 4-methyl-	128	C8H16O	001186-31-8	12





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Sample : I6090-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FADW29217L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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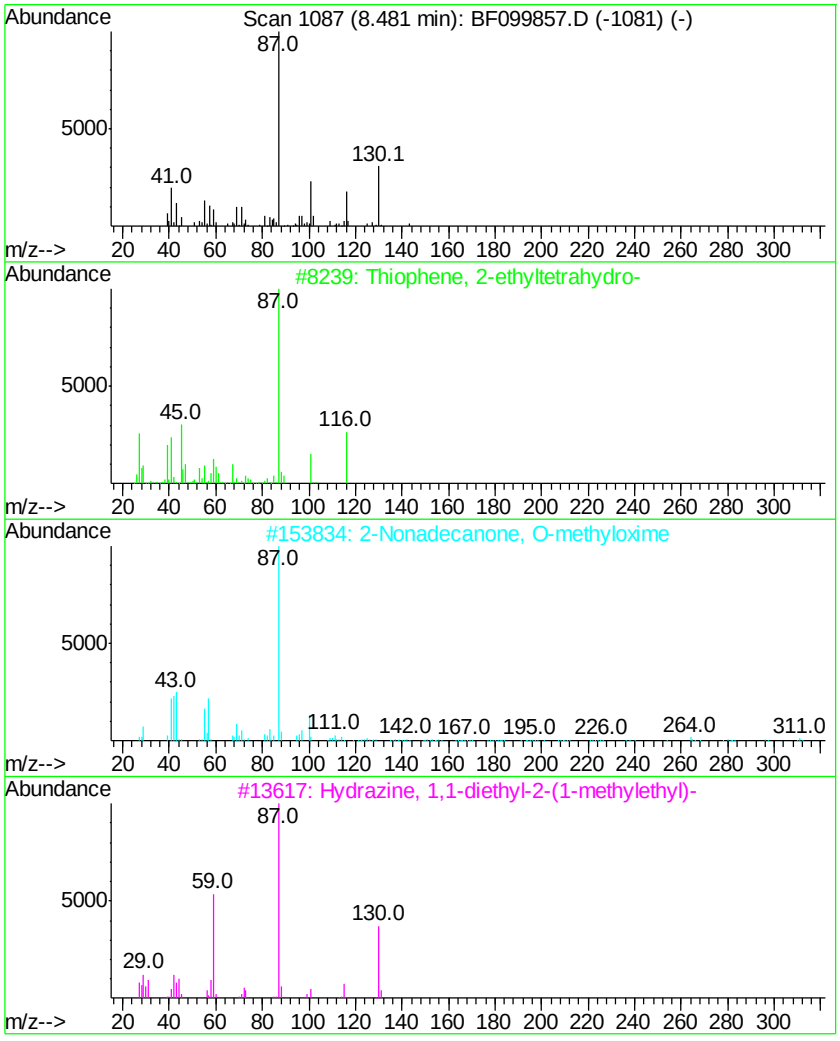
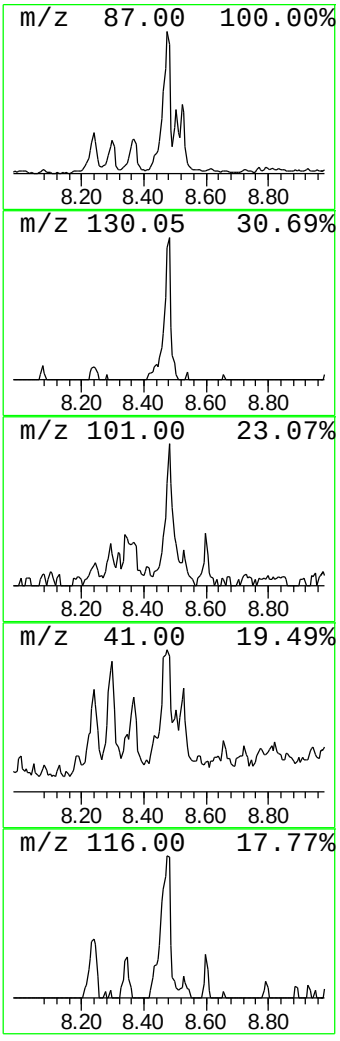
Peak Number 8 unknown8.48 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	7.68 ng	227785	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	47
2	2-Nonadecanone, O-methyloxime	311	C20H41NO	036379-39-2	40
3	Hydrazine, 1,1-diethyl-2-(1-meth...	130	C7H18N2	067398-39-4	38
4	1,3-Dioxolane, 2-(3,4-dihydroxy-...	214	C11H18O4	1000162-73-6	37
5	3-Hexanol, 2,3-dimethyl-	130	C8H18O	004166-46-5	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
Data File : BF099857.D
Acq On : 26 Oct 2017 13:16
Operator : SJ/JU
Sample : I6090-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FADW29217L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

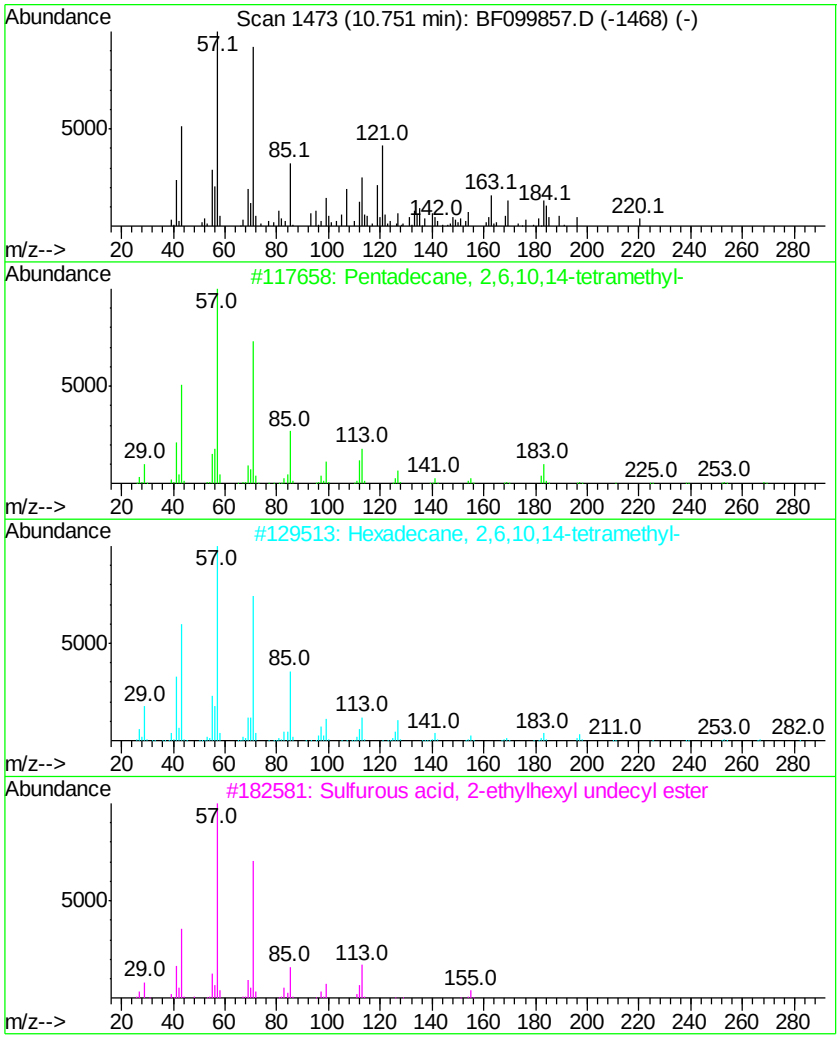
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

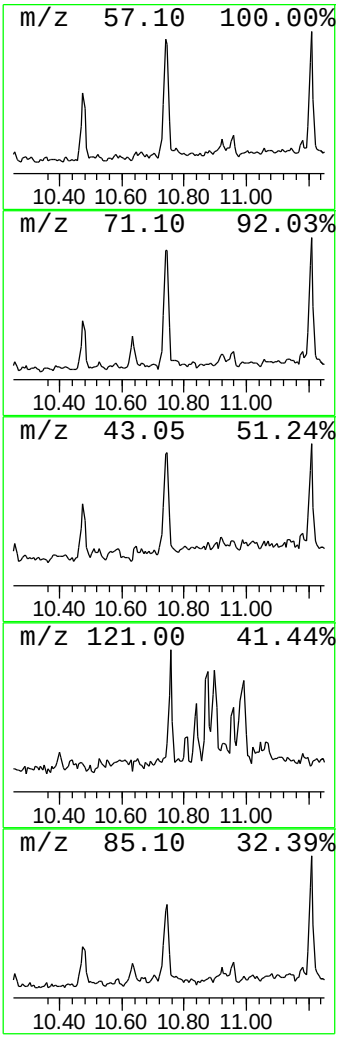
****

Peak Number 9 Pentadecane, 2,6,10,14-tetr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	4.77 ng	155785	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	80
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
Data File : BF099857.D
Acq On : 26 Oct 2017 13:16
Operator : SJ/JU
Sample : I6090-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FADW29217L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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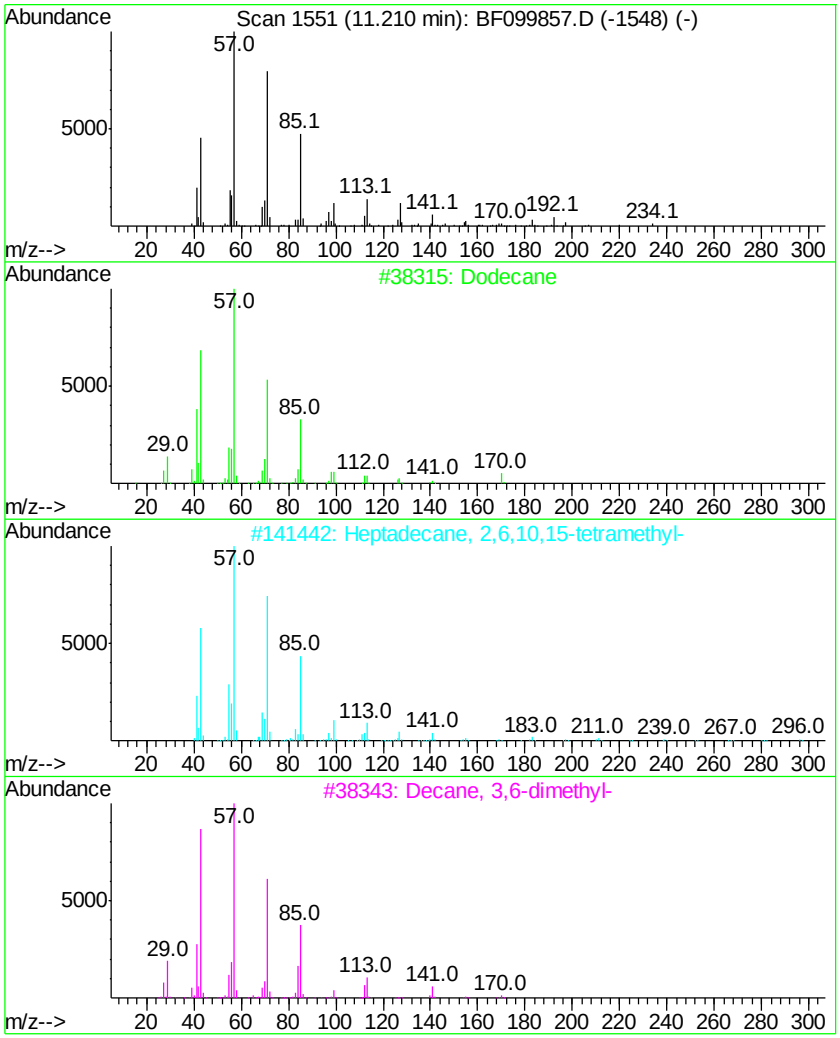
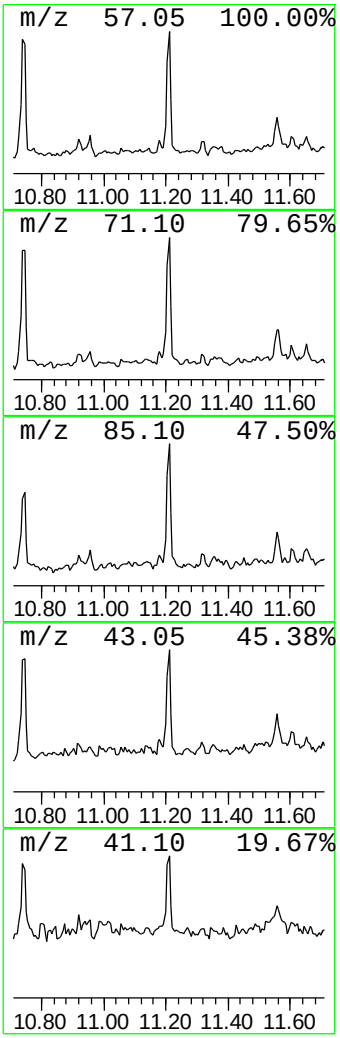
Peak Number 10 Dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	5.62 ng	183574	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	83
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	83
5	Hexadecane	226	C16H34	000544-76-3	80





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Sample : I6090-01
Misc :
ALS Vial : 3 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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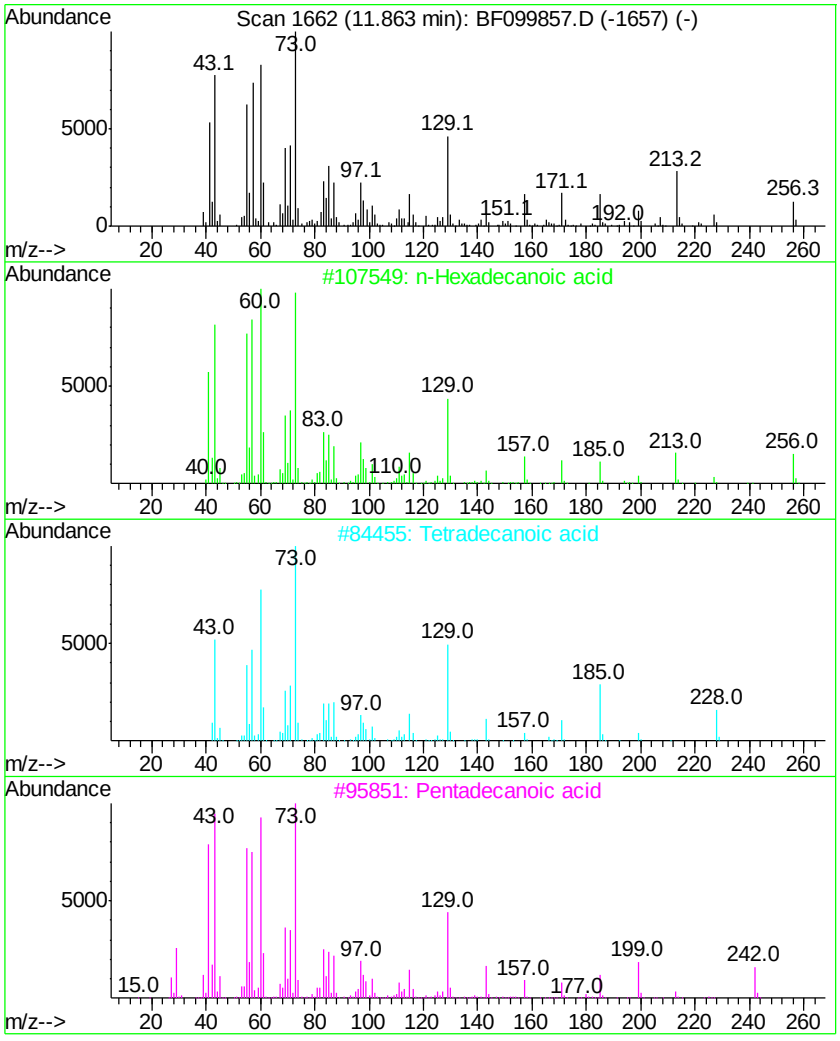
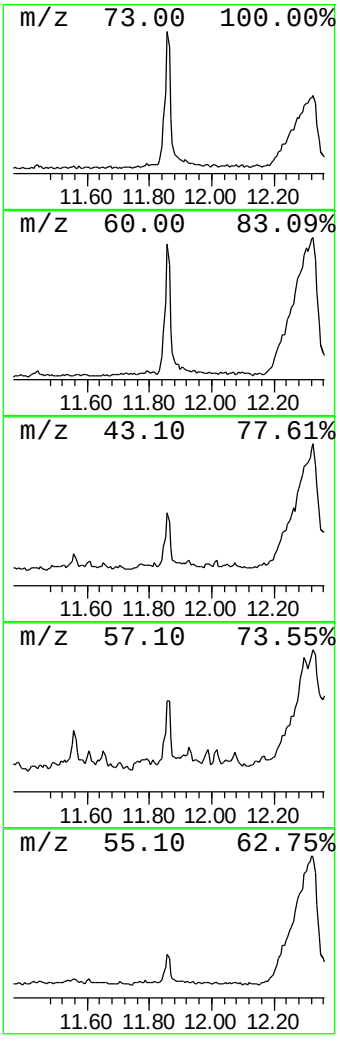
Peak Number 11 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	9.70 ng	316729	Phenanthrene-d10	11.33

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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	Undecanoic acid	186	C11H22O2	000112-37-8	70





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Operator : SJ/JU
Sample : I6090-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FADW29217L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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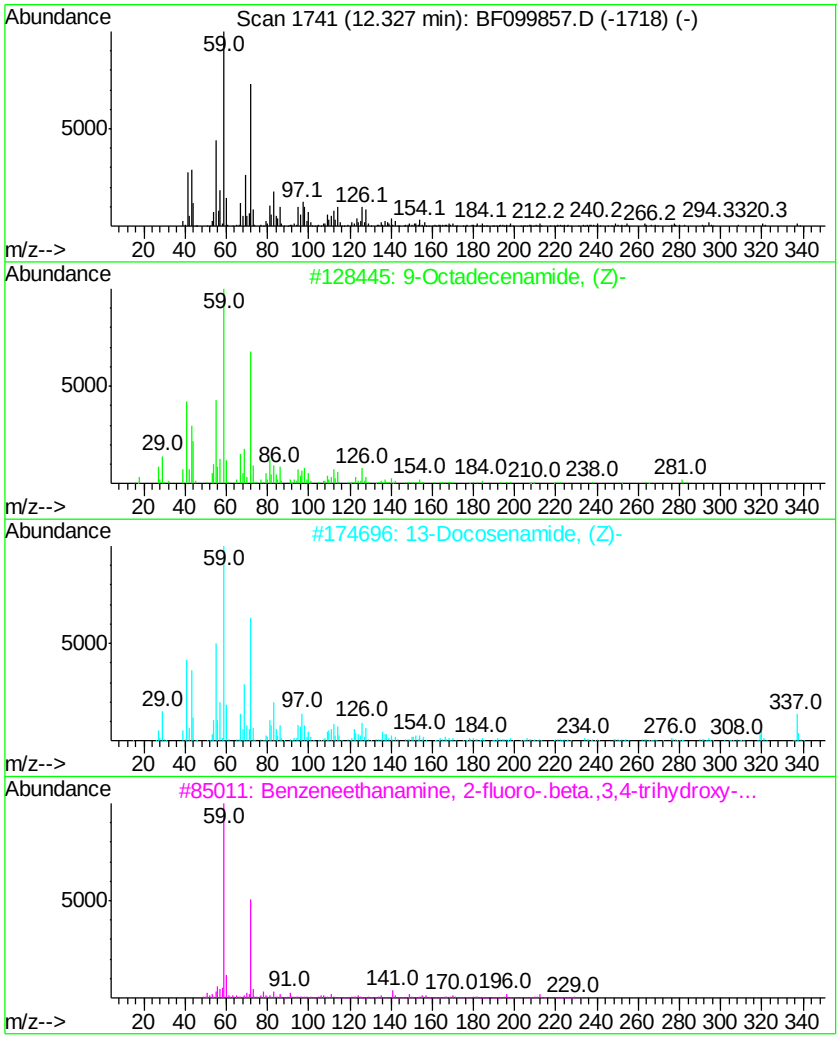
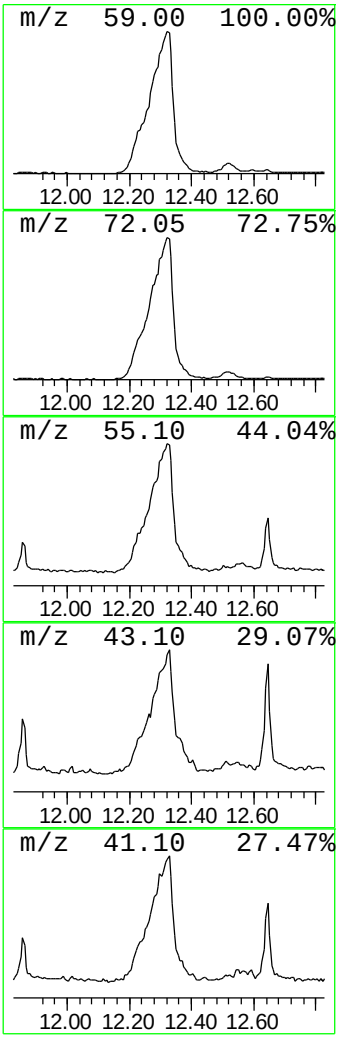
Peak Number 12 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	175.57 ng	5731780	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	50
4	Hexadecanamide	255	C16H33NO	000629-54-9	50
5	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	47





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Sample : I6090-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId : FADW29217L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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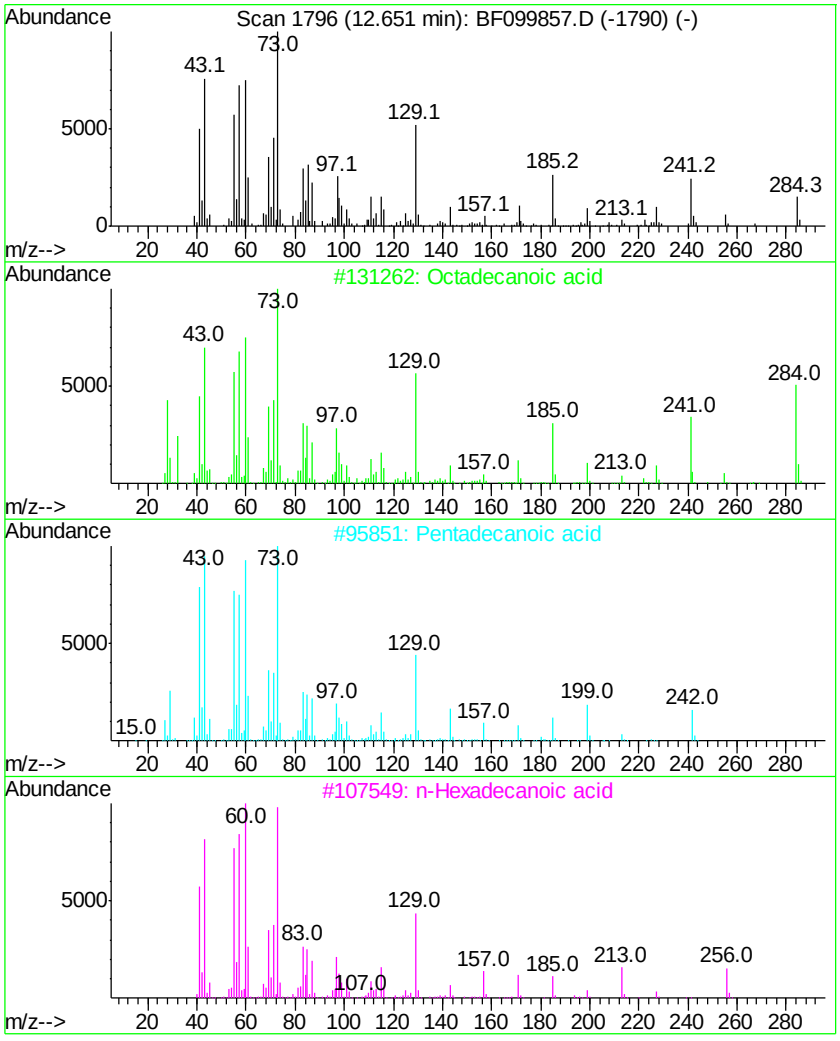
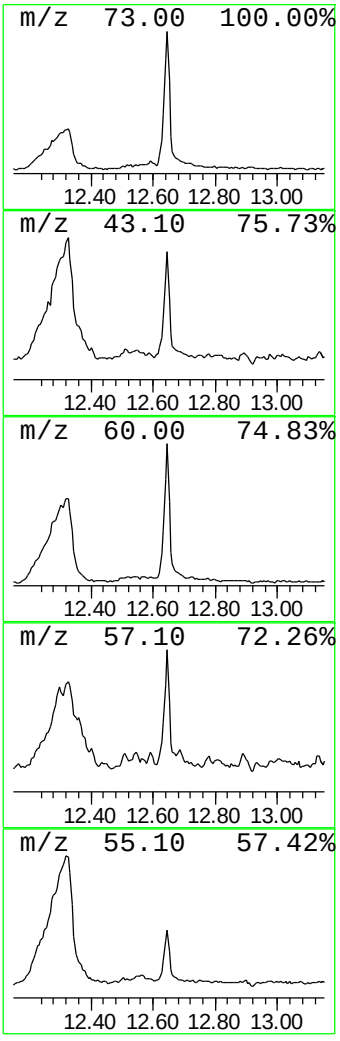
Peak Number 13 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	22.07 ng	720471	Phenanthrene-d10	11.33

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	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId : FADW29217L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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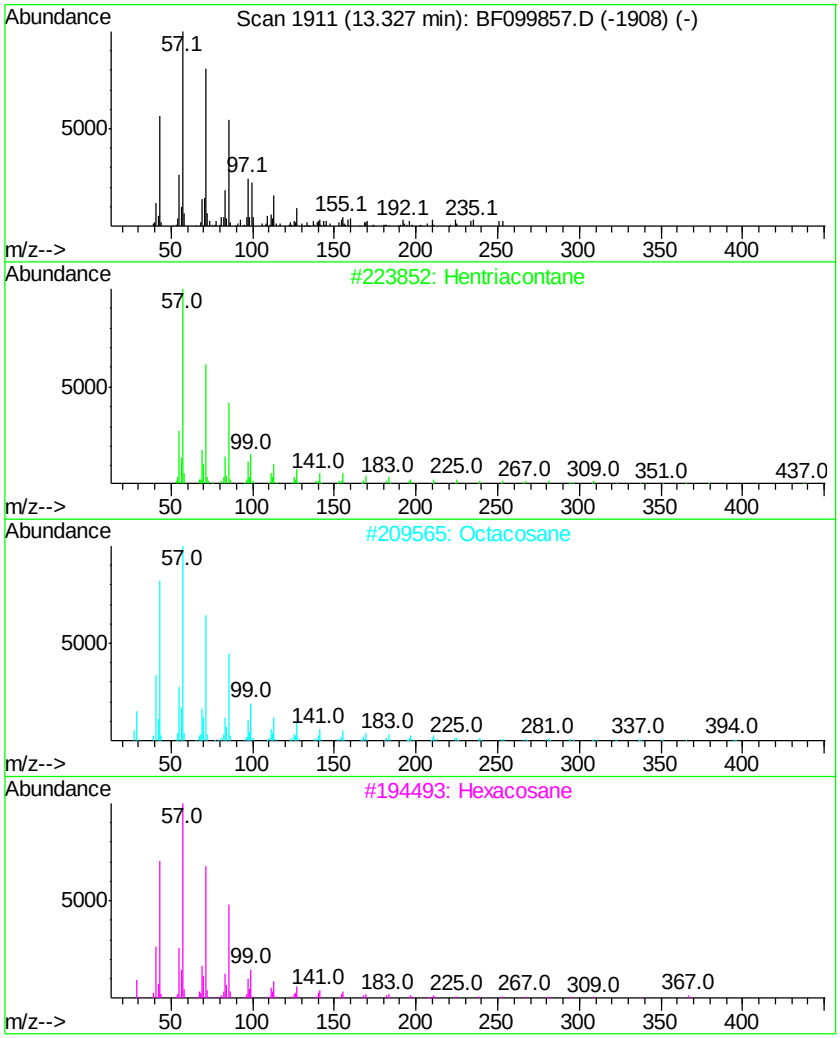
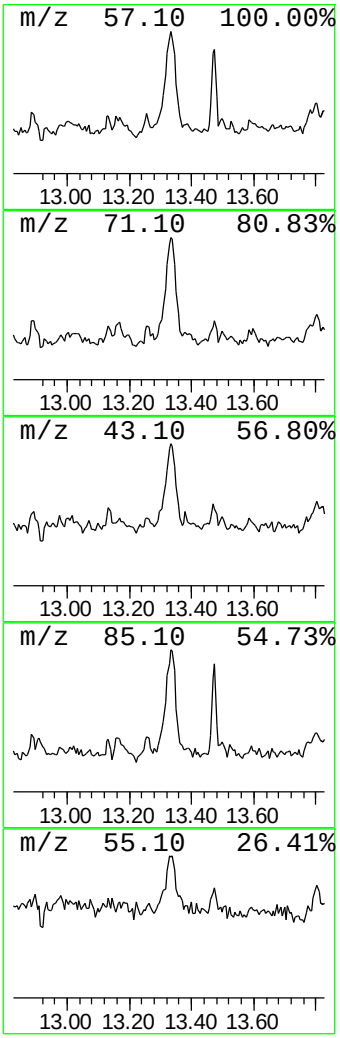
Peak Number 14 Hentriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	6.45 ng	219350	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	86
5	Tritetracontane	605	C43H88	007098-21-7	86





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ClientSampleId : FADW29217L

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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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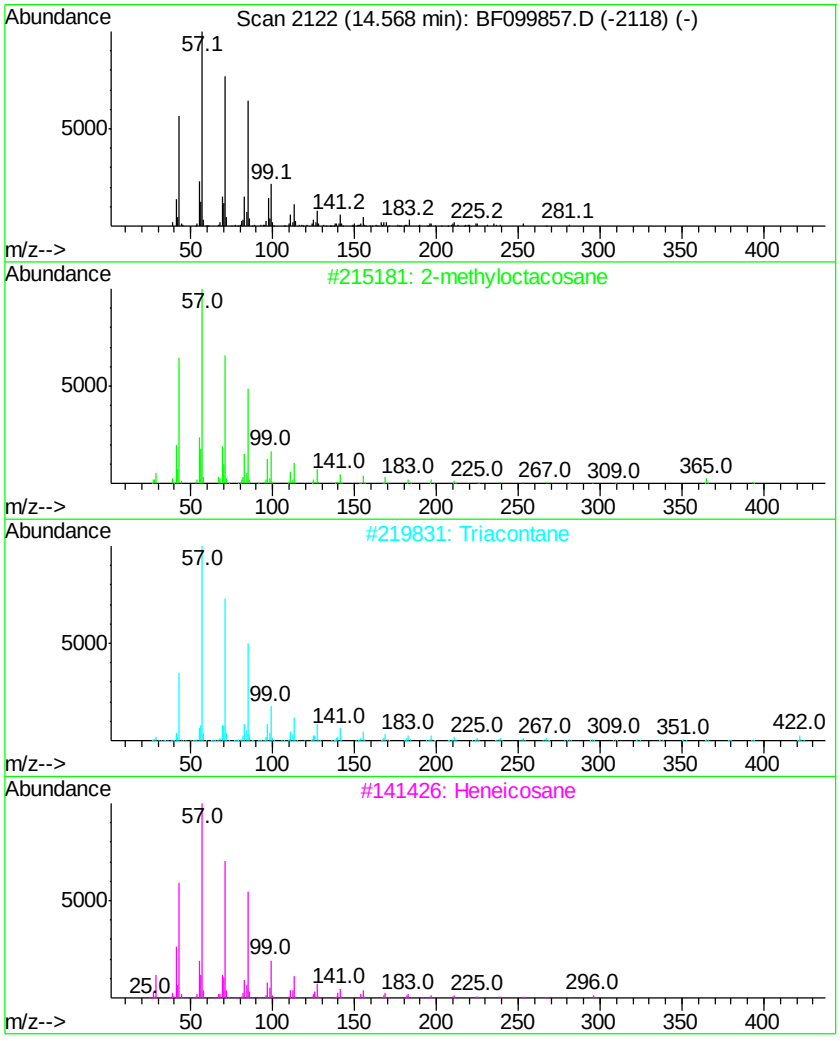
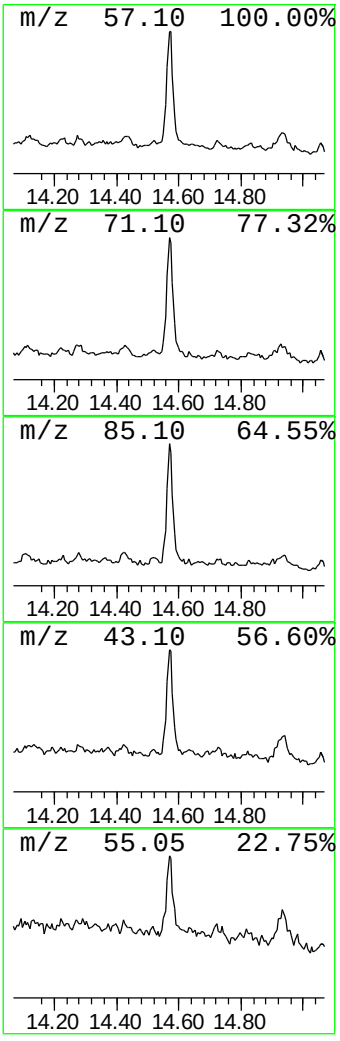
Peak Number 15 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	8.07 ng	274432	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	86





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ClientSampleId : FADW29217L

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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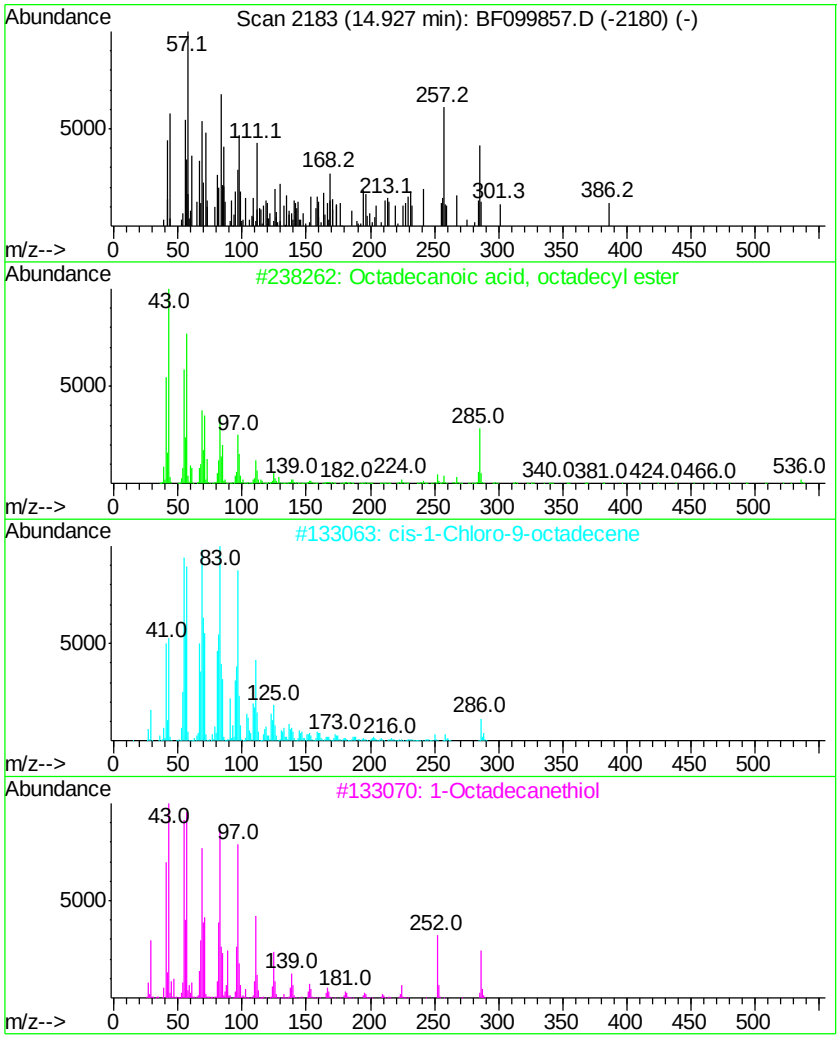
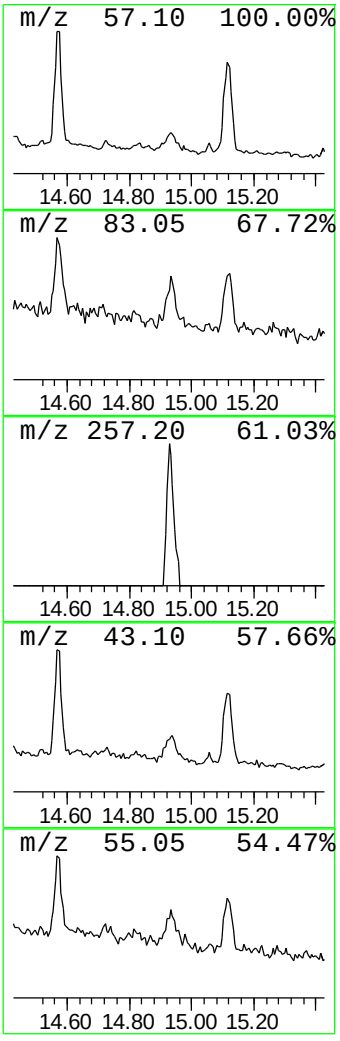
Peak Number 16 unknown14.93 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	4.72 ng	147306	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	45
2	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	38
3	1-Octadecanethiol	286	C18H38S	002885-00-9	35
4	10-Cyclohexylnonadecane	350	C25H50	1000357-25-5	32
5	5H-Thiazolo[3,2-a]pyrimidine-6-c...	285	C14H11N3O2S	309734-94-9	18





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Sample : I6090-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FADW29217L

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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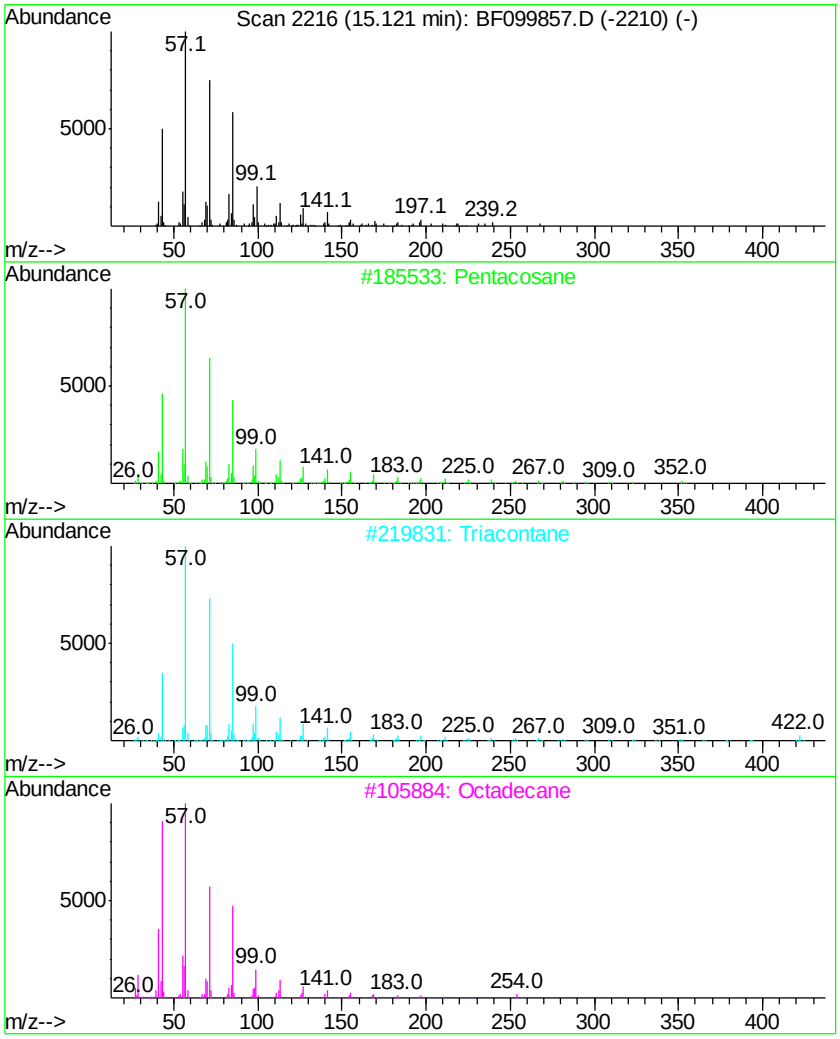
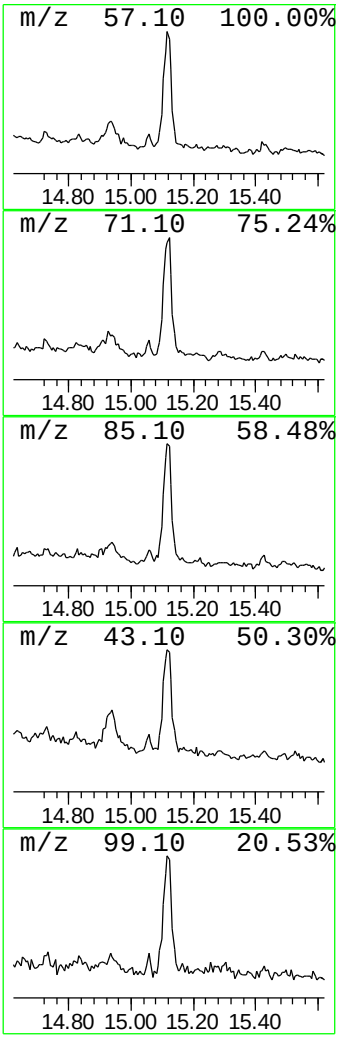
Peak Number 17 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	8.13 ng	253451	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	90
2	Triacontane	422	C30H62	000638-68-6	87
3	Octadecane	254	C18H38	000593-45-3	86
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
5	Heptadecane	240	C17H36	000629-78-7	86





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

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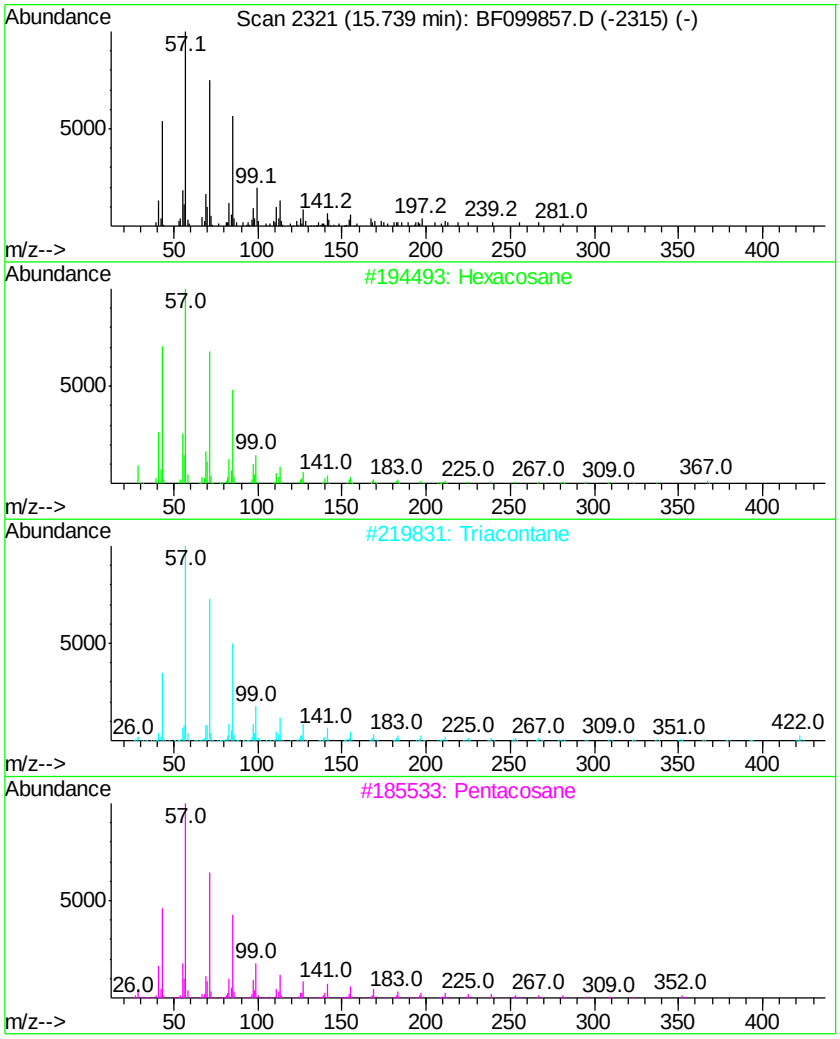
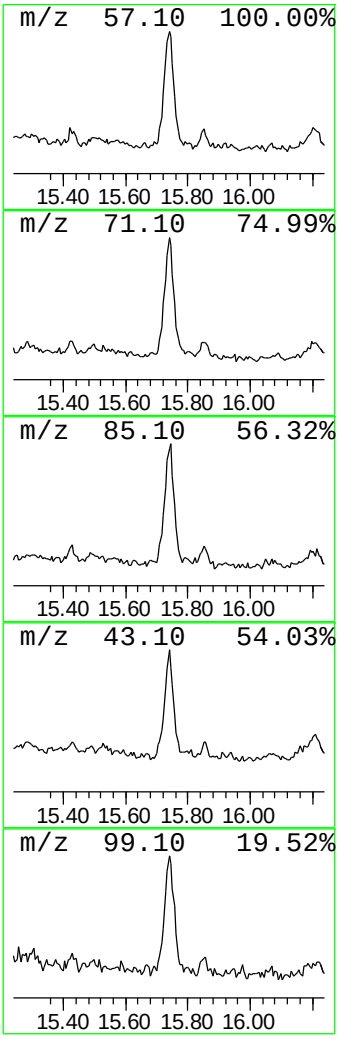
Peak Number 18 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	7.54 ng	235244	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octacosane	394	C28H58	000630-02-4	90





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FADW29217L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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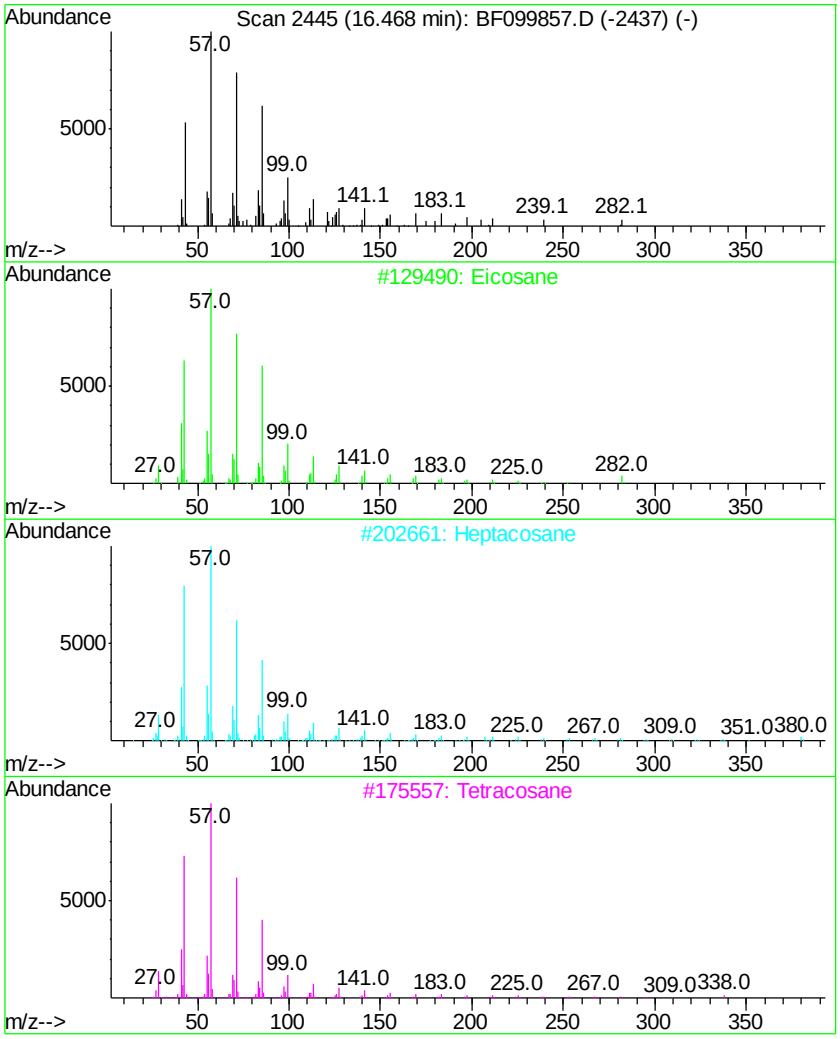
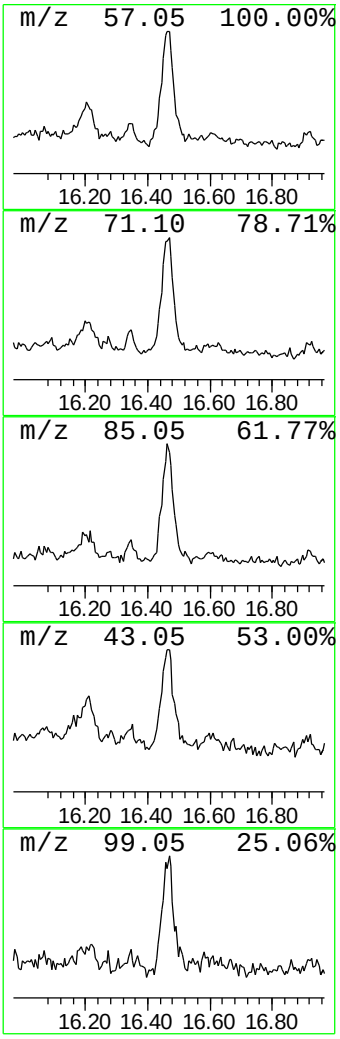
Peak Number 19 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	5.48 ng	170974	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Triacontane	422	C30H62	000638-68-6	91





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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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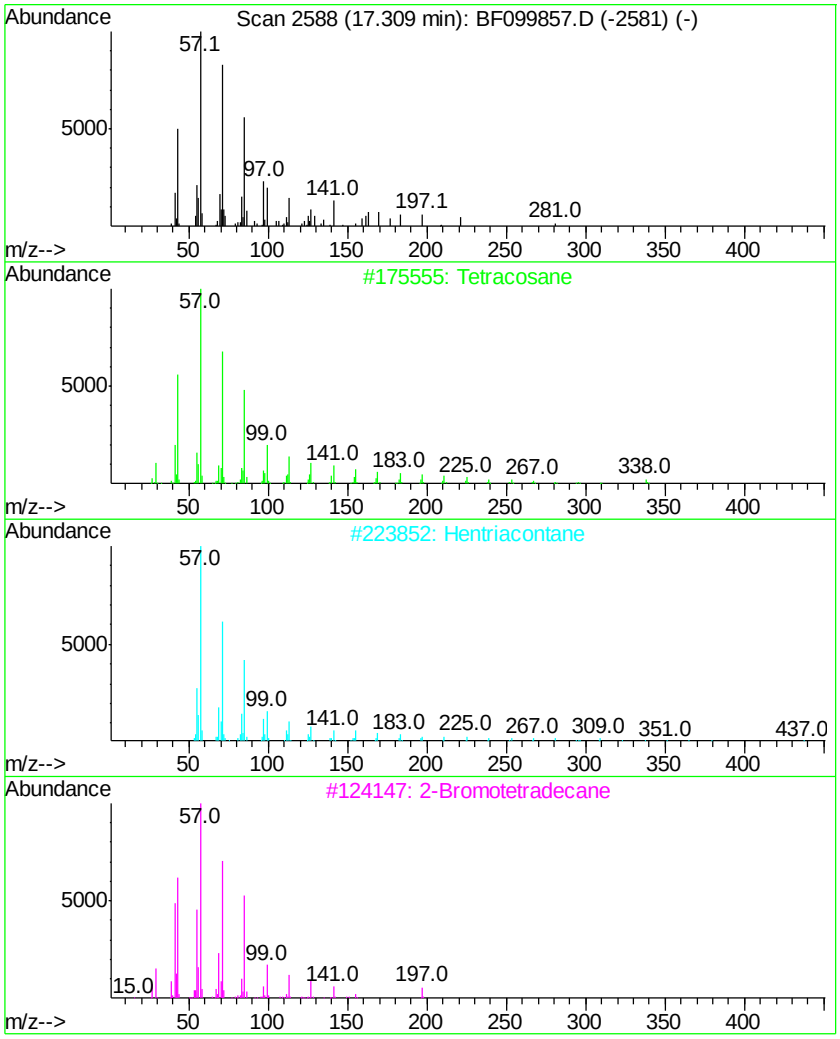
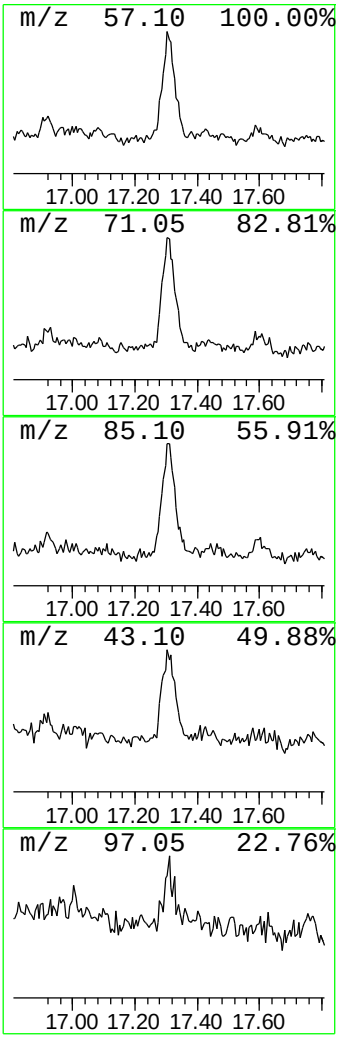
Peak Number 20 Tetracosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	4.01 ng	125158	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	80
2	Hentriacontane	437	C31H64	000630-04-6	78
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	72
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	72





Tentatively Identified Compound (LSC) summary

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Data File : BF099857.D
Acq On : 26 Oct 2017 13:16
Operator : SJ/JU
Sample : I6090-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FADW29217L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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
2-Pentanone, 4-hy...	5.00	5.5	ng	113687	1	6.79	409497	20.0
unknown6.56	6.56	72.2	ng	1478050	1	6.79	409497	20.0
Hexanoic acid, 3,...	7.66	21.9	ng	649275	2	8.07	593098	20.0
unknown8.24	8.24	4.4	ng	129667	2	8.07	593098	20.0
unknown8.30	8.30	5.9	ng	175287	2	8.07	593098	20.0
unknown8.37	8.37	5.2	ng	152695	2	8.07	593098	20.0
unknown8.48	8.48	7.7	ng	227785	2	8.07	593098	20.0
Pentadecane, 2,6,...	10.75	4.8	ng	155785	4	11.33	652950	20.0
Dodecane	11.21	5.6	ng	183574	4	11.33	652950	20.0
n-Hexadecanoic acid	11.86	9.7	ng	316729	4	11.33	652950	20.0
9-Octadecenamide,...	12.33	175.6	ng	5731780	4	11.33	652950	20.0
Octadecanoic acid	12.65	22.1	ng	720471	4	11.33	652950	20.0
Hentriacontane	13.33	6.5	ng	219350	5	13.99	679854	20.0
2-methyloctacosane	14.57	8.1	ng	274432	5	13.99	679854	20.0
unknown14.93	14.93	4.7	ng	147306	6	15.46	623623	20.0
Pentacosane	15.12	8.1	ng	253451	6	15.46	623623	20.0
Hexacosane	15.74	7.5	ng	235244	6	15.46	623623	20.0
Eicosane	16.47	5.5	ng	170974	6	15.46	623623	20.0
Tetracosane	17.31	4.0	ng	125158	6	15.46	623623	20.0