LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101067.D
Acq On : 1 Dec 2017 17:04
Operator : SJ/JU
Sample : I6630-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P004-S001-0001-01

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-BF113017.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	5.063	503	506	516	rVB	53135	66081	5.21%	0.554%
2	5.463	570	574	577	rBV	1028522	937120	73.83%	7.858%
3	6.481	742	747	758	rBV	959038	1051625	82.85%	8.818%
4	6.616	766	770	774	rBV	1088695	1043903	82.24%	8.753%
5	6.845	806	809	813	rBV	388827	312616	24.63%	2.621%
6	7.004	832	836	839	rBV	969068	798564	62.91%	6.696%
7	7.251	875	878	884	rVB	58737	47014	3.70%	0.394%
8	7.410	901	905	908	rBV	661515	625151	49.25%	5.242%
9	8.128	1024	1027	1031	rVB	495342	399845	31.50%	3.353%
10	9.204	1206	1210	1213	rBV	1558867	1269283	100.00%	10.643%
11	9.592	1273	1276	1280	rBV	44168	39004	3.07%	0.327%
12	9.804	1308	1312	1315	rBV	21447	16918	1.33%	0.142%
13	9.886	1322	1326	1329	rBV	513200	417312	32.88%	3.499%
14	10.304	1395	1397	1400	rVB	24050	17469	1.38%	0.146%
15	10.675	1456	1460	1463	rBV	608510	506987	39.94%	4.251%
16	10.780	1475	1478	1483	rBV2	21617	23499	1.85%	0.197%
17	10.910	1497	1500	1508	rVB4	17424	27575	2.17%	0.231%
18	11.139	1536	1539	1543	rBV	86741	75249	5.93%	0.631%
19	11.227	1551	1554	1556	rBV	24499	17626	1.39%	0.148%
20	11.374	1575	1579	1582	rBV	421975	355165	27.98%	2.978%
21	11.669	1624	1629	1634	rVB2	18303	20404	1.61%	0.171%
22	11.892	1663	1667	1672	rBV	107211	98966	7.80%	0.830%
23	12.063	1692	1696	1701	rVB2	19346	17932	1.41%	0.150%
24	12.216	1718	1722	1724	rBV3	15413	17859	1.41%	0.150%
25	12.686	1795	1802	1809	rBV	156389	210766	16.61%	1.767%
26	12.957	1844	1848	1851	rBV	1011031	870638	68.59%	7.300%
27	13.510	1939	1942	1946	rBV5	18518	25230	1.99%	0.212%
28	13.810	1990	1993	1996	rBV	203915	190581	15.01%	1.598%
29	13.845	1996	1999	2005	rVB	93978	101698	8.01%	0.853%
30	13.980	2019	2022	2025	rBV	104614	92958	7.32%	0.779%
31	14.015	2025	2028	2031	rVV	398286	342850	27.01%	2.875%
32	14.092	2039	2041	2043	rBV2	17161	17980	1.42%	0.151%
33	14.139	2046	2049	2052	rVV	179139	170253	13.41%	1.428%
34	14.180	2052	2056	2059	rVV	286247	275355	21.69%	2.309%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101067.D
Acq On : 1 Dec 2017 17:04
Operator : SJ/JU
Sample : I6630-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P004-S001-0001-01

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-BF113017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.210	2059	2061	2063	rVV	94580	80264	6.32%	0.673%
36	14.233	2063	2065	2069	rVB	108029	86712	6.83%	0.727%
37	14.468	2103	2105	2110	rBV	54214	56475	4.45%	0.474%
38	14.527	2112	2115	2120	rBV3	42504	55044	4.34%	0.462%
39	14.845	2167	2169	2172	rBV	30488	31262	2.46%	0.262%
40	15.110	2212	2214	2222	rVB3	34652	39113	3.08%	0.328%
41	15.492	2274	2279	2285	rVB	254595	325408	25.64%	2.729%
42	15.921	2349	2352	2357	rVB	49551	67375	5.31%	0.565%
43	17.021	2534	2539	2547	rVB2	78087	160668	12.66%	1.347%
44	17.109	2549	2554	2564	rVB8	63744	144555	11.39%	1.212%
45	17.521	2620	2624	2631	rVB9	41621	91007	7.17%	0.763%
46	18.374	2764	2769	2777	rVB10	38396	93841	7.39%	0.787%
47	18.545	2792	2798	2808	rVB3	63132	192585	15.17%	1.615%

Sum of corrected areas: 11925785

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
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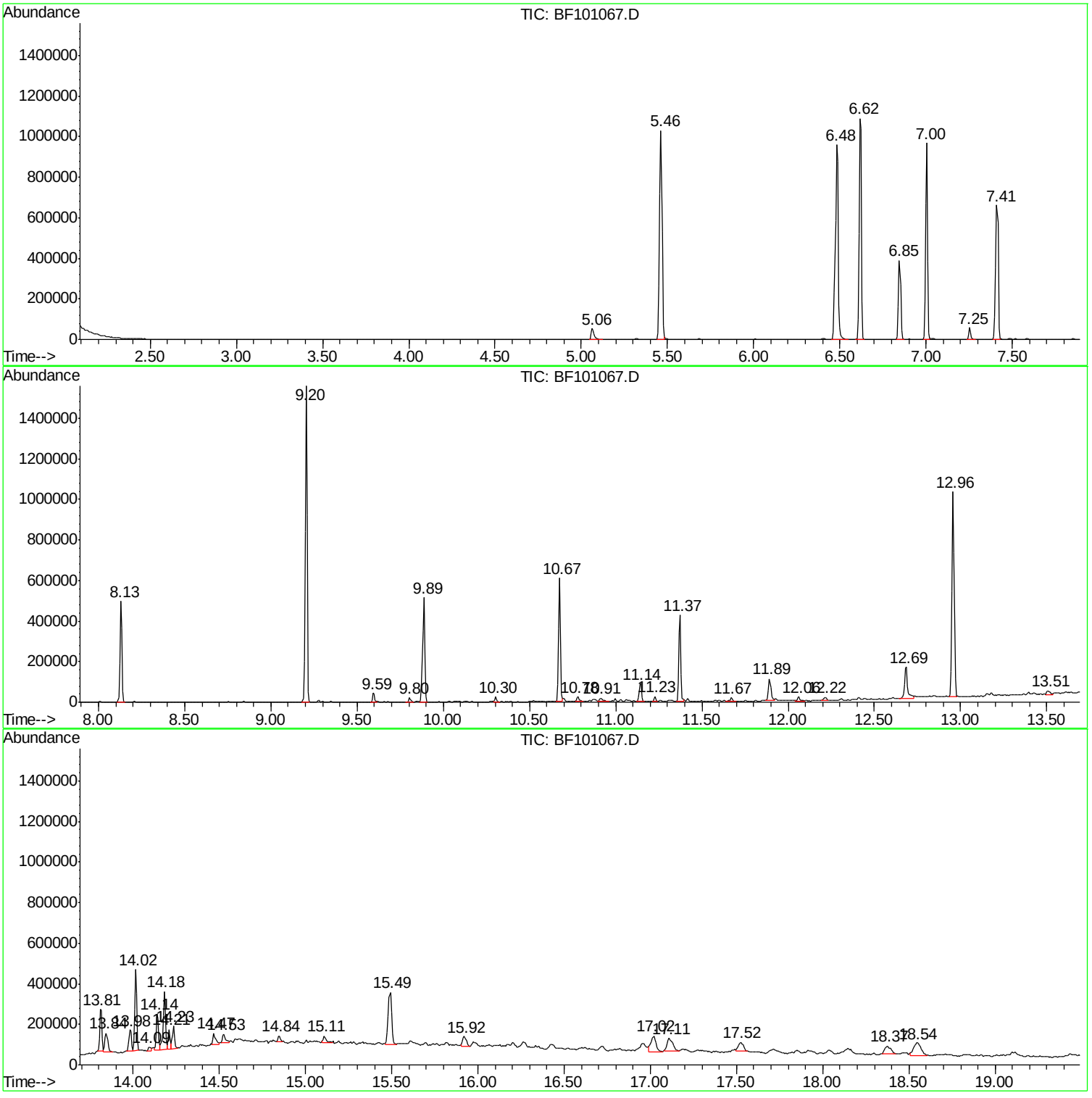
Instrument : BNA_F
ClientSampleId : P004-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101067.D
Acq On : 1 Dec 2017 17:04
Operator : SJ/JU
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Misc :
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Instrument : BNA_F
ClientSampleId : P004-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

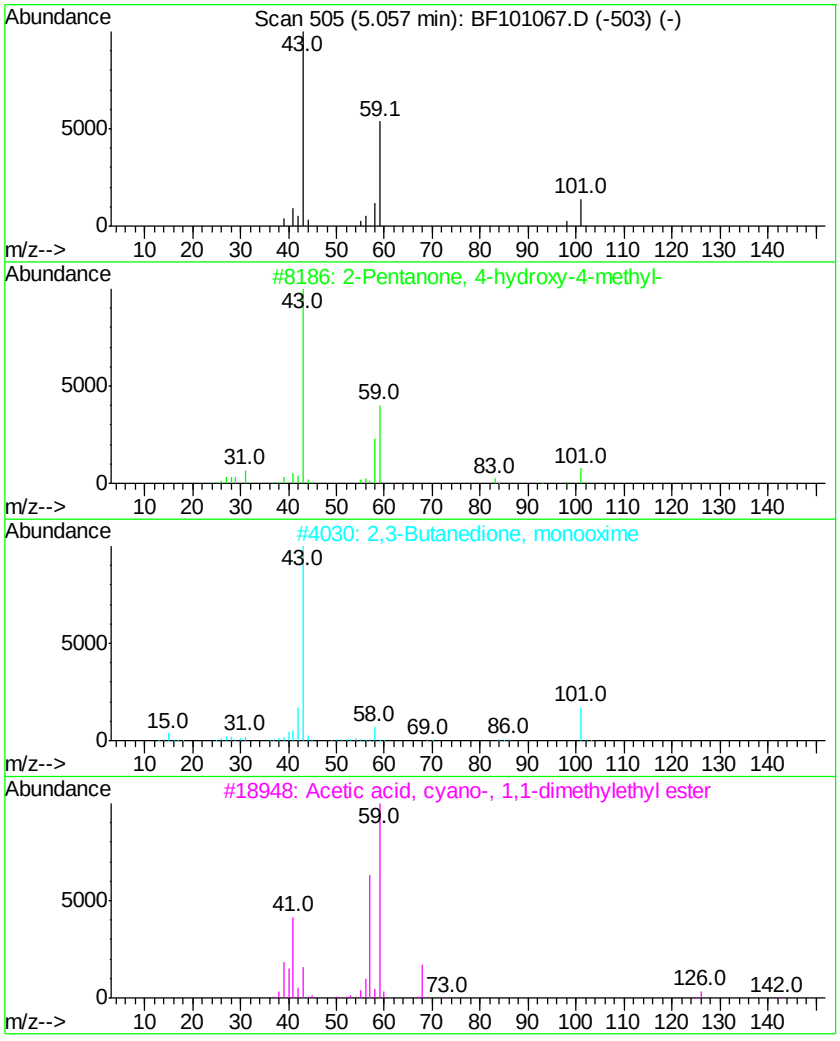
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

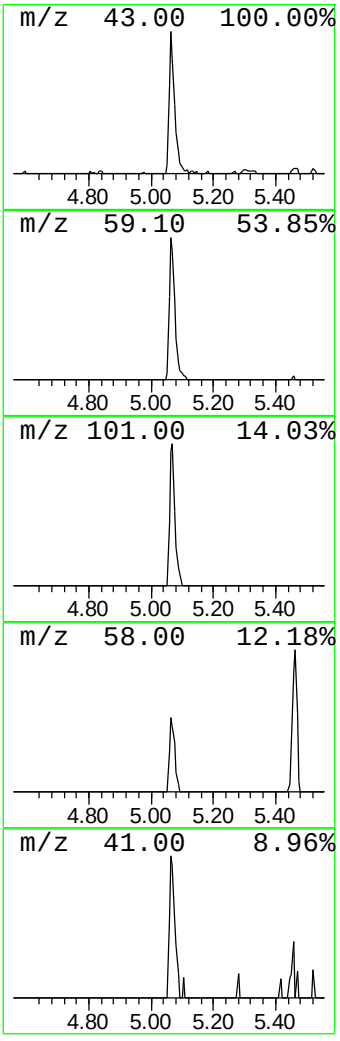
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	4.23 ng	66081	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101067.D
Acq On : 1 Dec 2017 17:04
Operator : SJ/JU
Sample : I6630-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P004-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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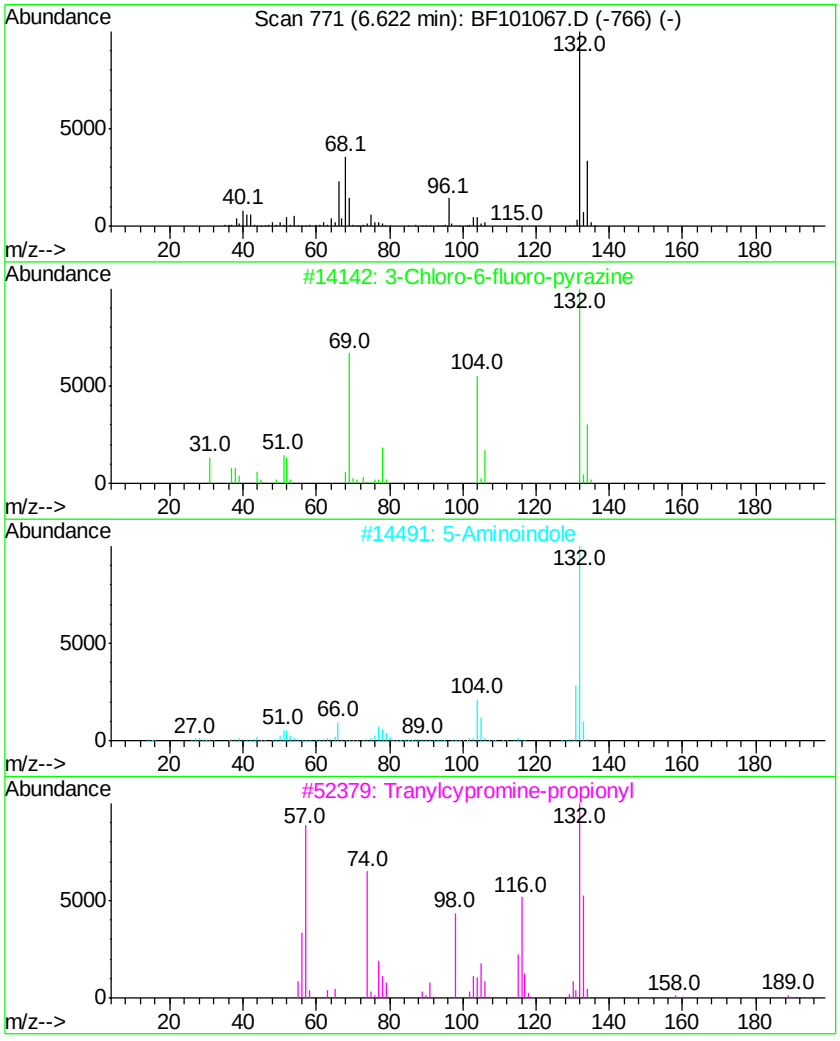
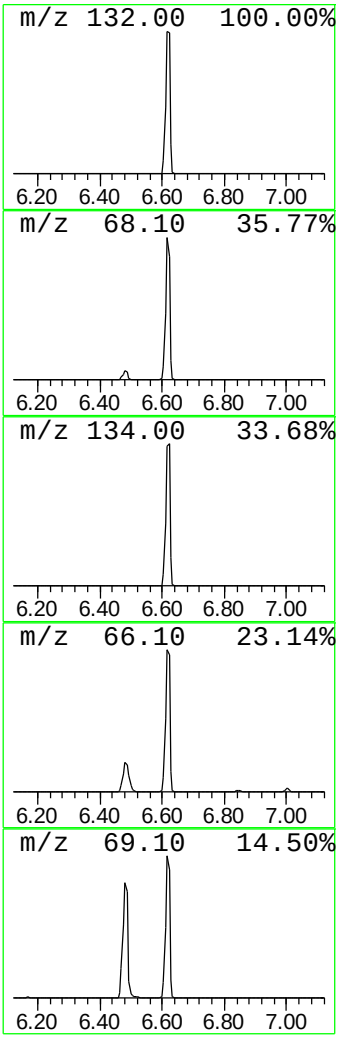
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	66.79 ng	1043900	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Data File : BF101067.D
Acq On : 1 Dec 2017 17:04
Operator : SJ/JU
Sample : I6630-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P004-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

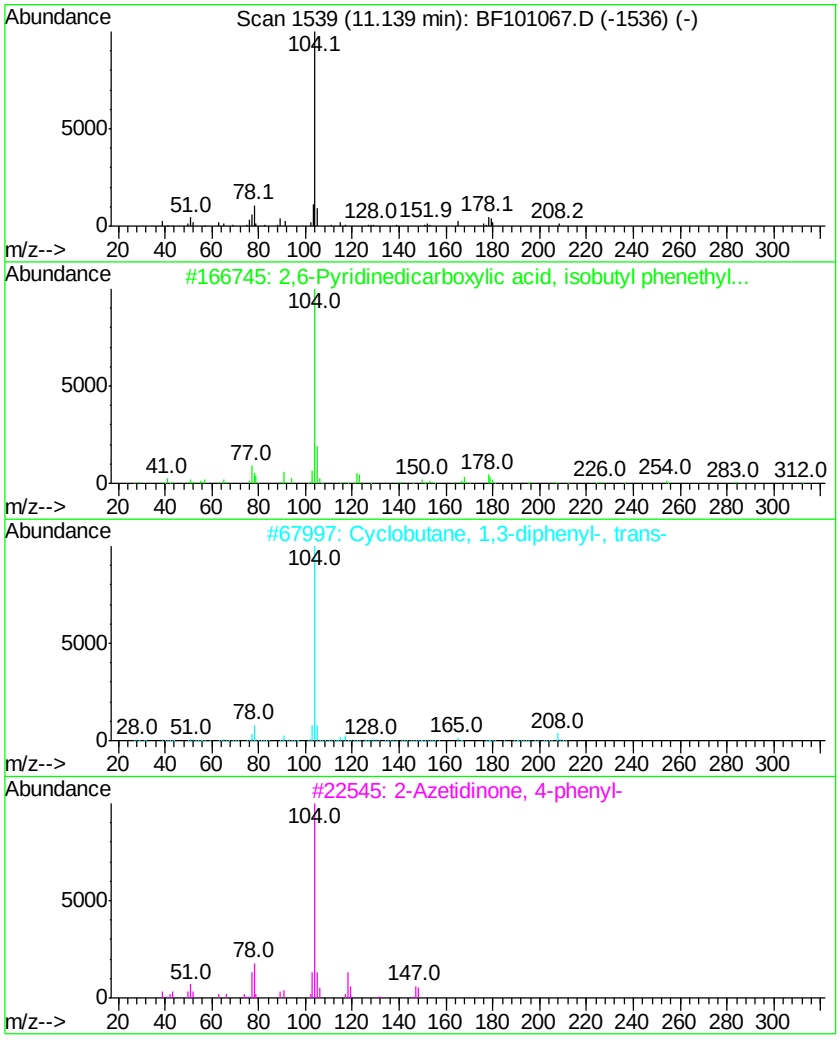
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

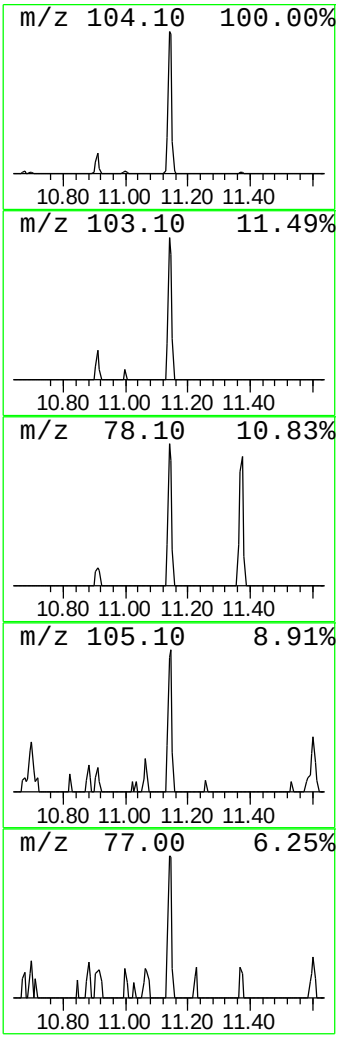
****

Peak Number 4 2,6-Pyridinedicarboxylic ac... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	4.24 ng	75249	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinedicarboxylic acid, i...	327	C19H21NO4	1000369-22-3	64
2	Cyclobutane, 1,3-diphenyl-, trans-	208	C16H16	025558-23-0	64
3	2-Azetidinone, 4-phenyl-	147	C9H9NO	005661-55-2	64
4	2-Methylbenzyl benzoate	226	C15H14O2	080716-36-5	50
5	Benzene, cyclobutyl-	132	C10H12	004392-30-7	50





Library Search Compound Report

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Sample : I6630-01
Misc :
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Instrument : BNA_F
ClientSampleId : P004-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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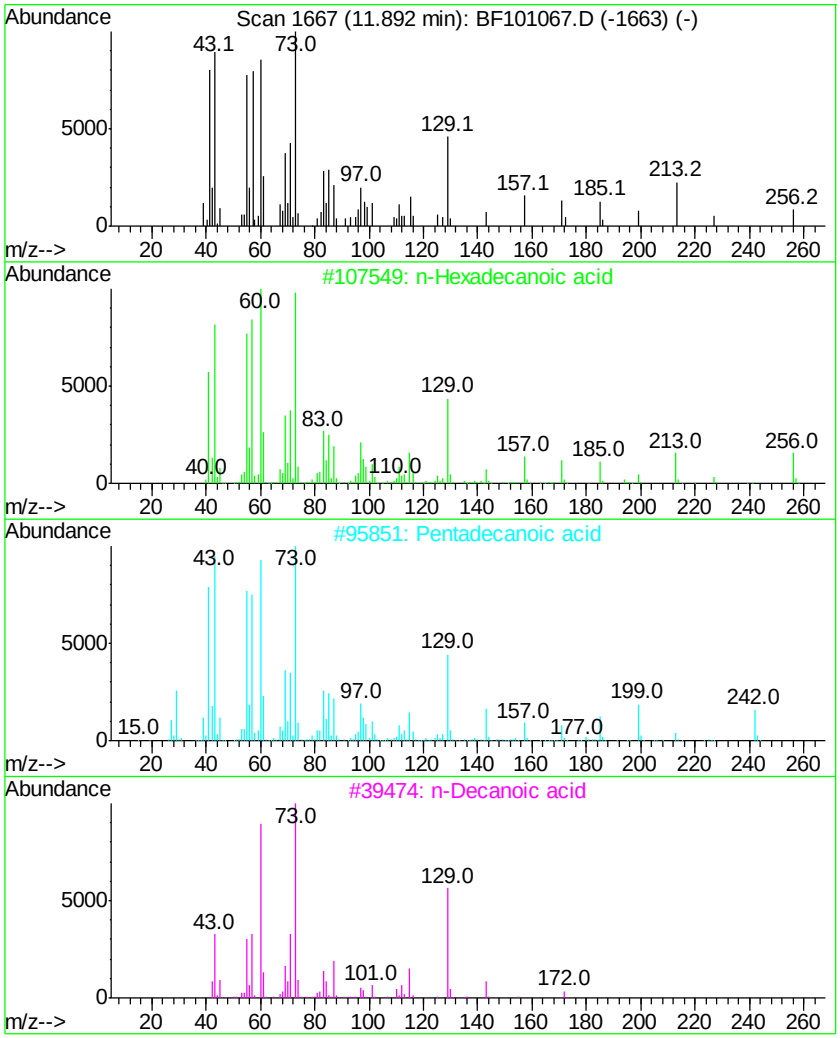
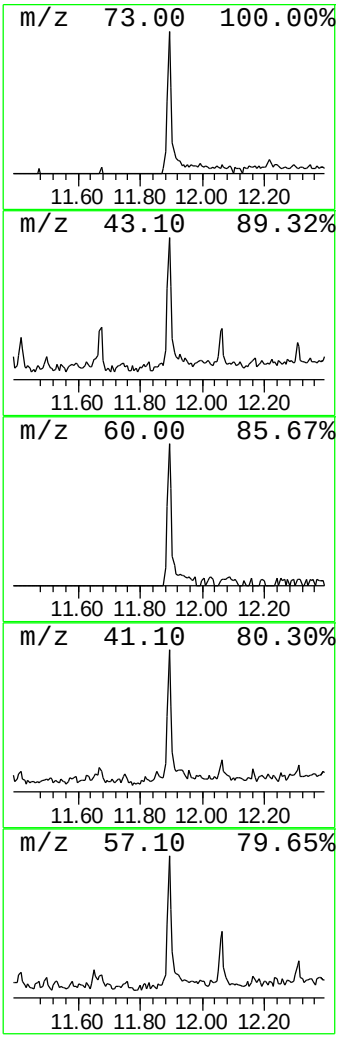
Peak Number 5 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	5.57 ng	98966	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101067.D
Acq On : 1 Dec 2017 17:04
Operator : SJ/JU
Sample : I6630-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P004-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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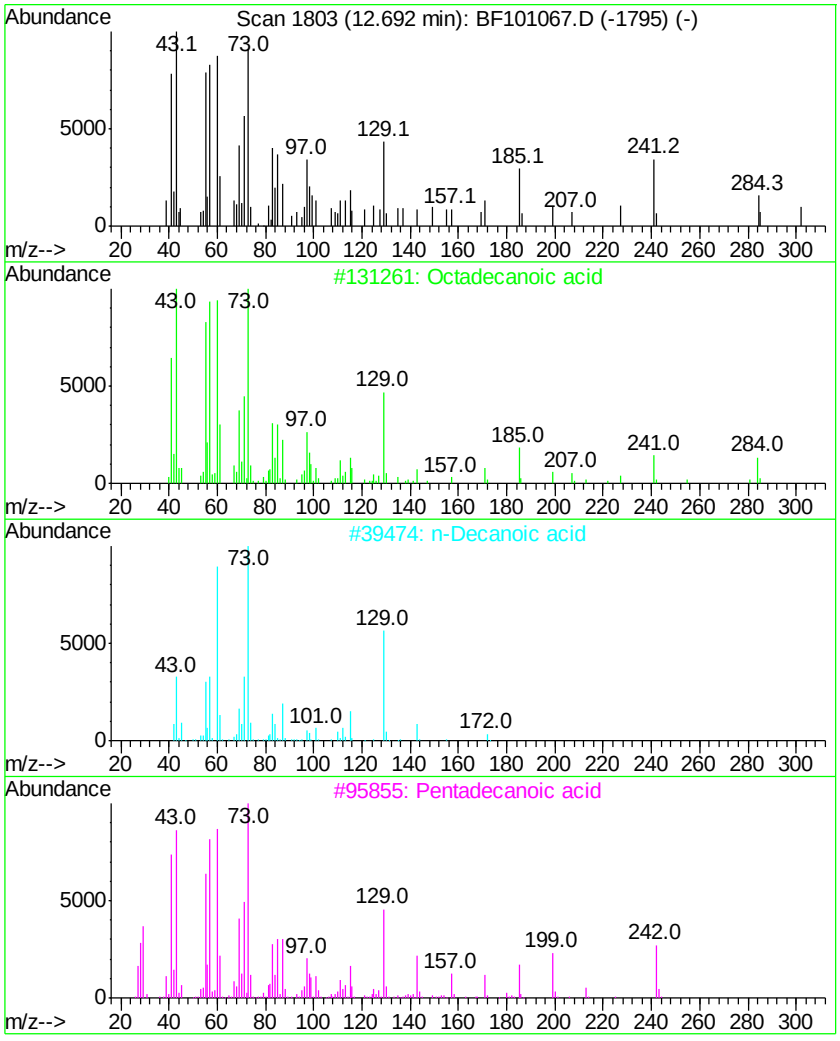
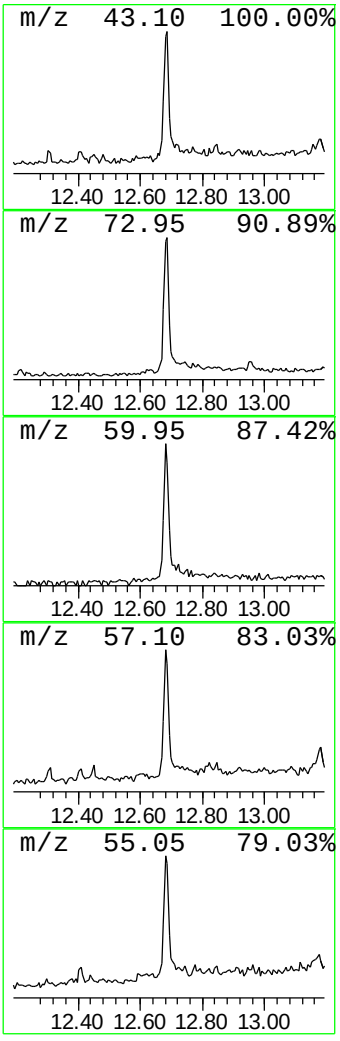
Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	11.87 ng	210766	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101067.D
Acq On : 1 Dec 2017 17:04
Operator : SJ/JU
Sample : I6630-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P004-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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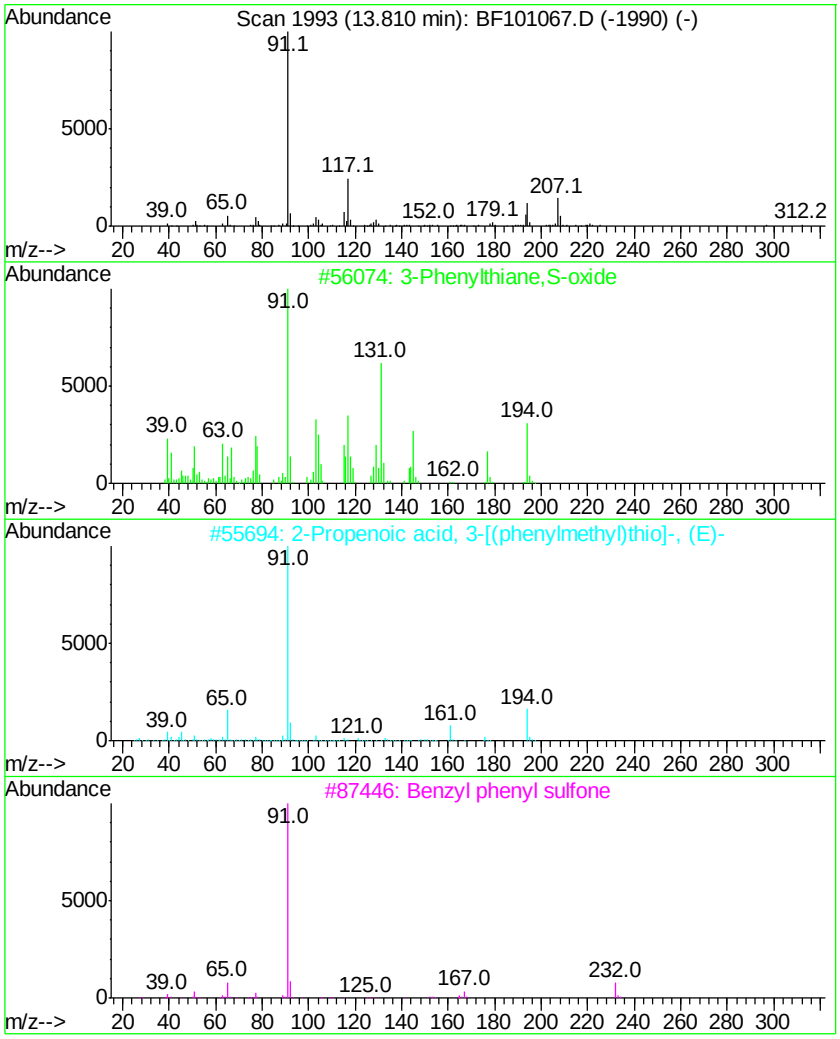
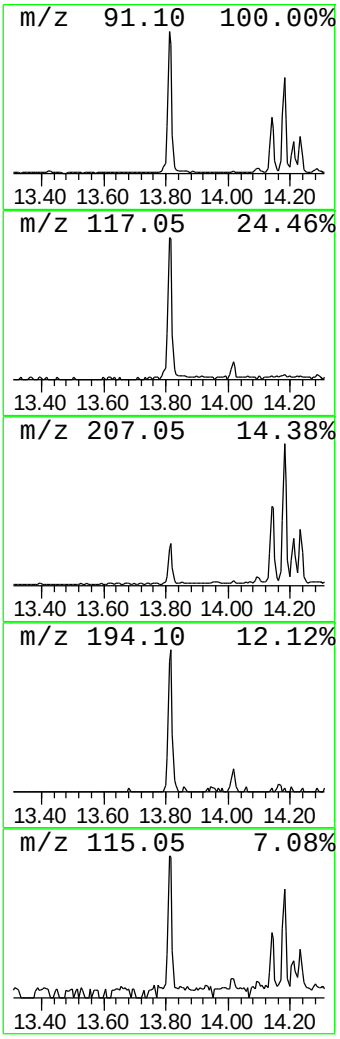
Peak Number 7 unknown13.81 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	11.12 ng	190581	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylthiane,S-oxide	194	C11H14OS	058121-26-9	17
2	2-Propenoic acid, 3-[(phenylmeth...	194	C10H10O2S	013831-01-1	17
3	Benzyl phenyl sulfone	232	C13H12O2S	003112-88-7	14
4	4-Benzyloxypyridazine 1-oxide	202	C11H10N2O2	002096-53-9	14
5	Propanedioic acid, [methyl(pheny...	279	C15H21NO4	001032-02-6	12





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Instrument : BNA_F
ClientSampleId : P004-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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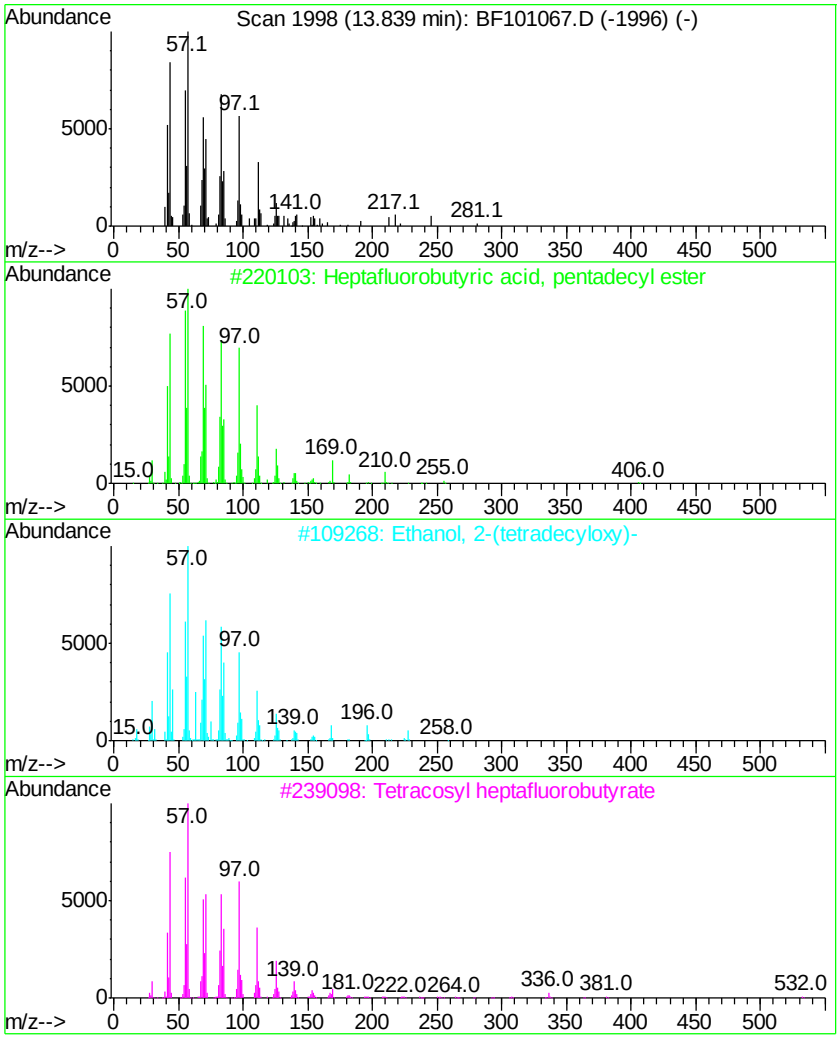
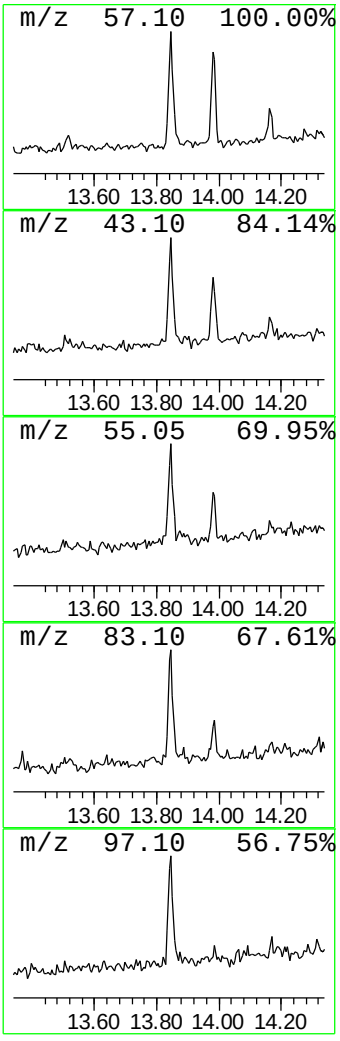
Peak Number 8 Heptafluorobutyric acid, pe... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	5.93 ng	101698	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101067.D
Acq On : 1 Dec 2017 17:04
Operator : SJ/JU
Sample : I6630-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P004-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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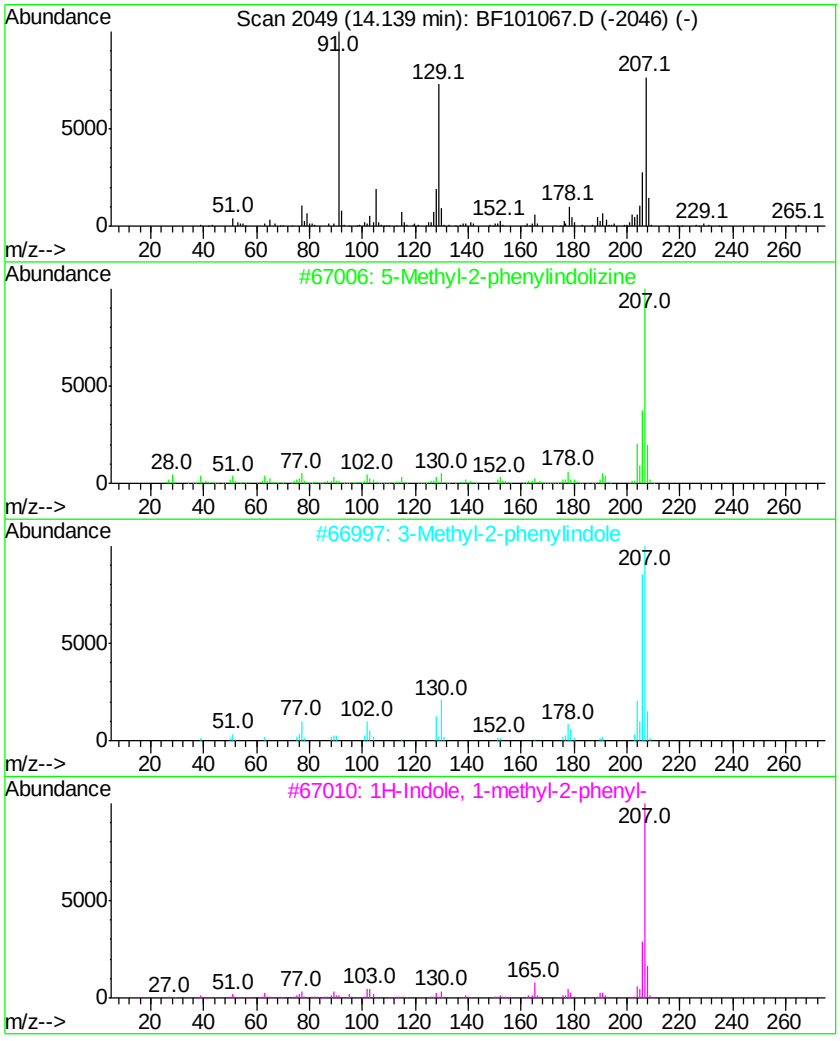
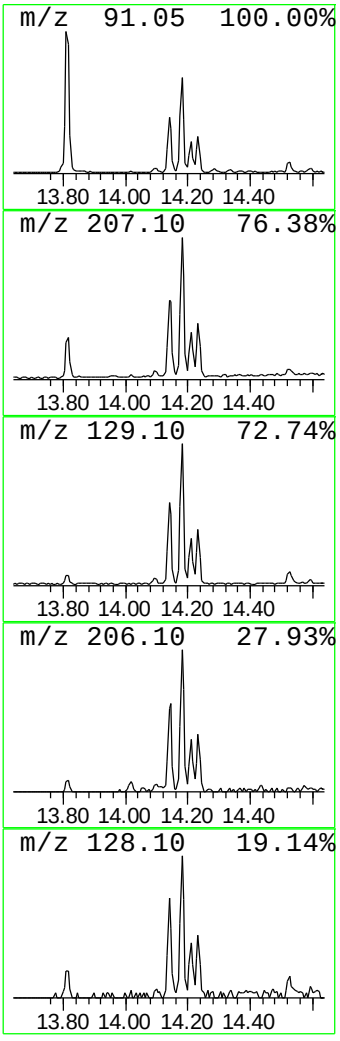
Peak Number 9 5-Methyl-2-phenylindolizine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	9.93 ng	170253	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	55
2	3-Methyl-2-phenylindole	207	C15H13N	010257-92-8	50
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	41
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	38
5	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	38





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Operator : SJ/JU
Sample : I6630-01
Misc :
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Instrument : BNA_F
ClientSampleId : P004-S001-0001-01

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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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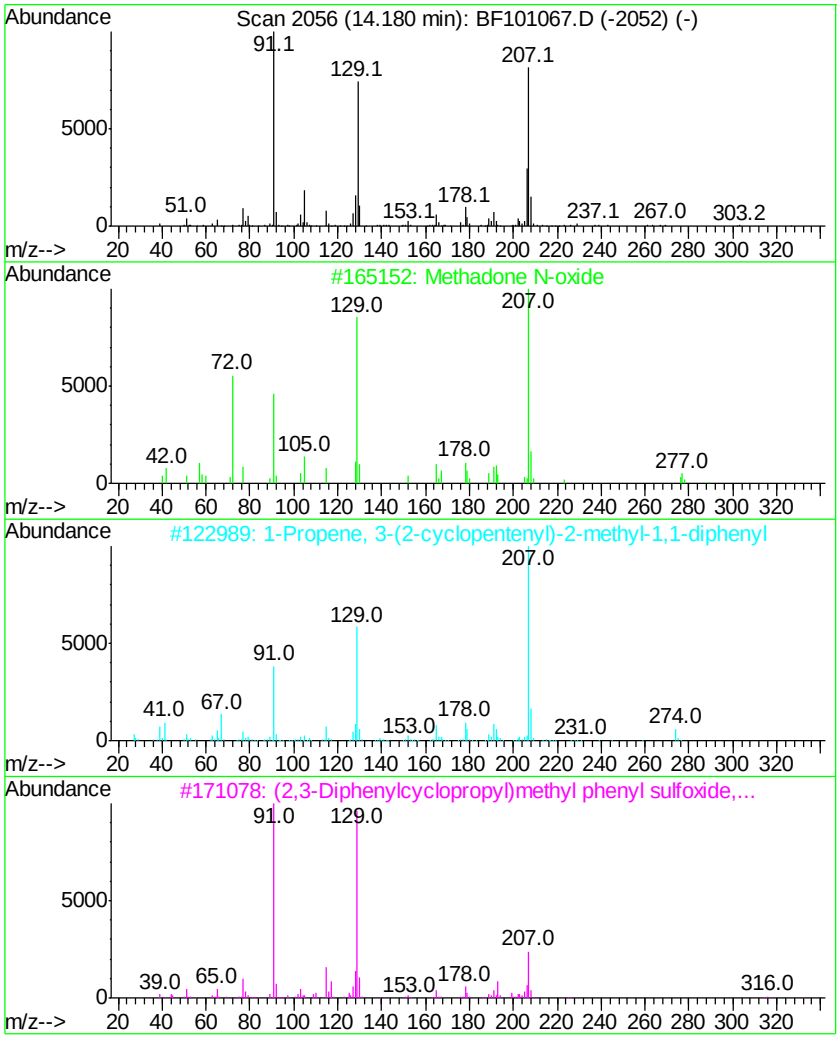
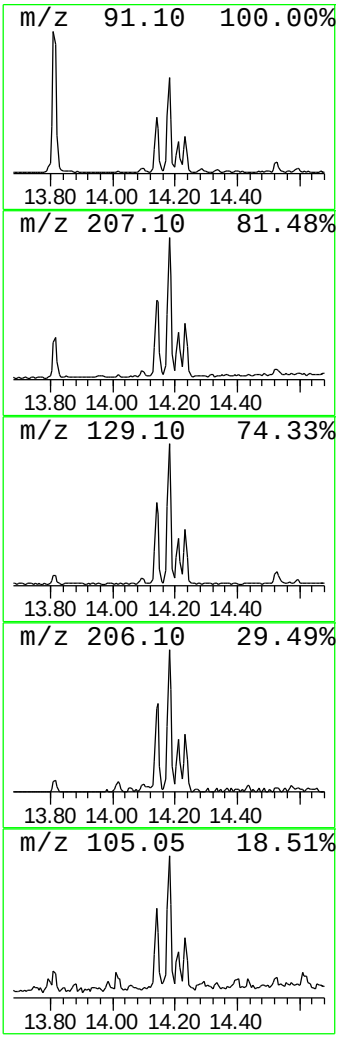
Peak Number 10 unknown14.18 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	16.06 ng	275355	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methadone N-oxide	325	C21H27NO2	1000120-80-7	47
2	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	47
3	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	47
4	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	45
5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	43





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Instrument : BNA_F
ClientSampleId : P004-S001-0001-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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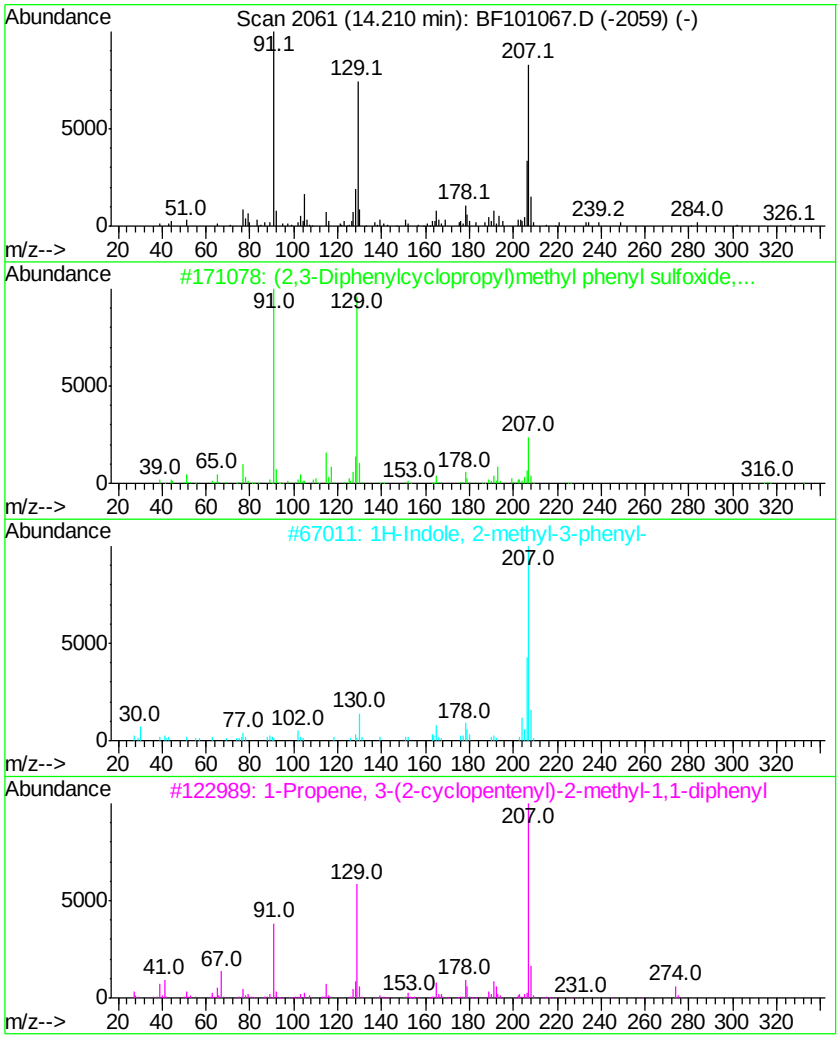
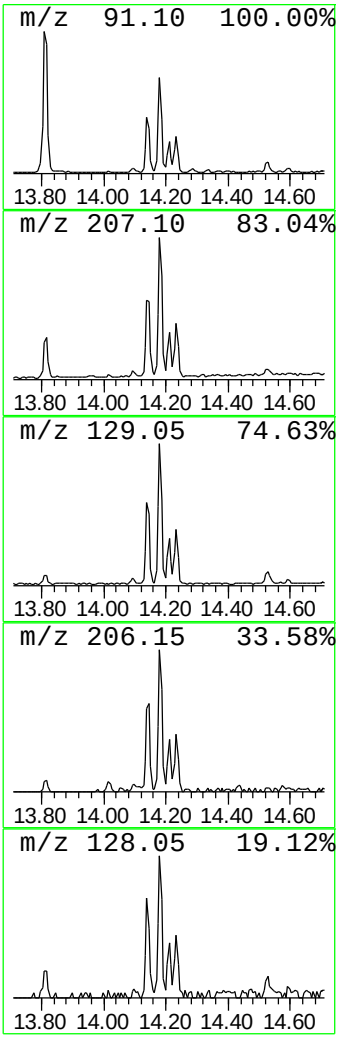
Peak Number 11 (2,3-Diphenylcyclopropyl)me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	4.68 ng	80264	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	78
2	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	64
3	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	64
4	2H-1-Benzopyran, 2,2-diphenyl-	284	C21H16O	004222-08-6	64
5	Methadone N-oxide	325	C21H27NO2	1000120-80-7	64





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ClientSampleId : P004-S001-0001-01

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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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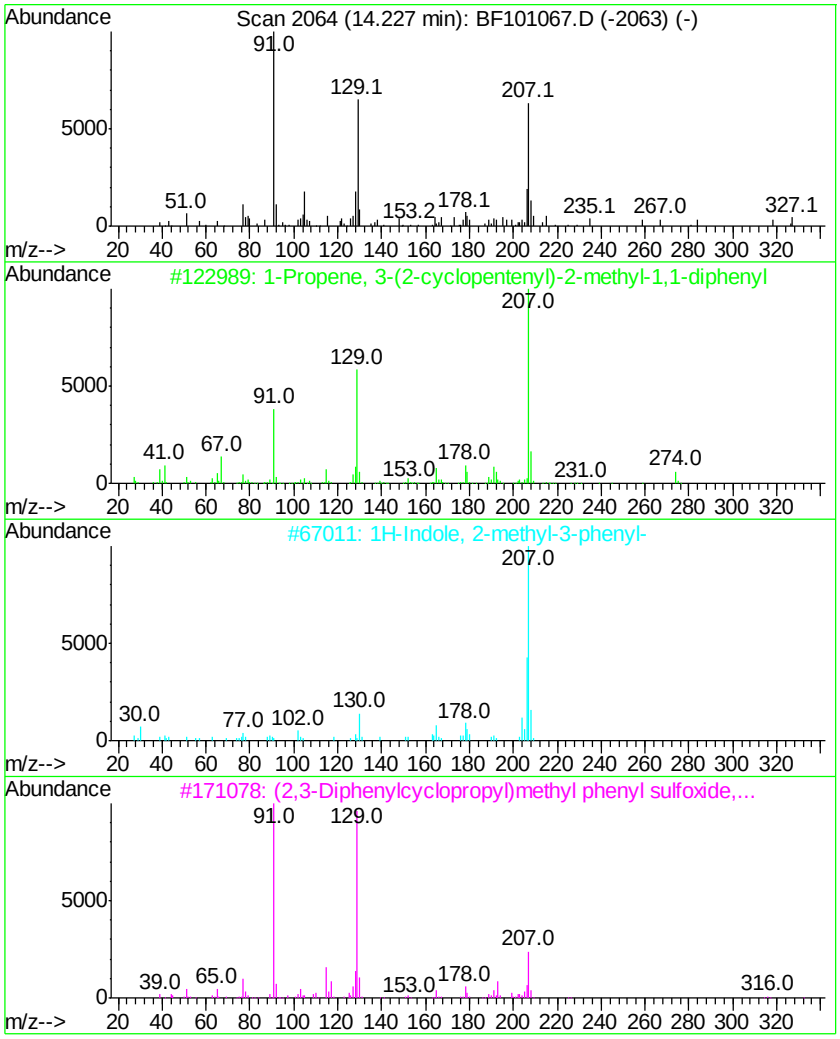
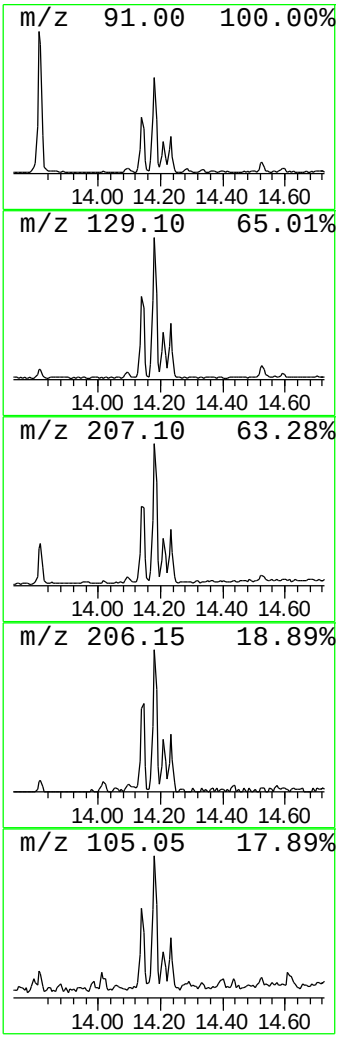
Peak Number 12 unknown14.23 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	5.06 ng	86712	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	47
2	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	45
3	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	37
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	35
5	Cyclopentene-1-carboxylic acid, ...	332	C23H24O2	1000159-40-6	32





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Instrument : BNA_F
ClientSampleId : P004-S001-0001-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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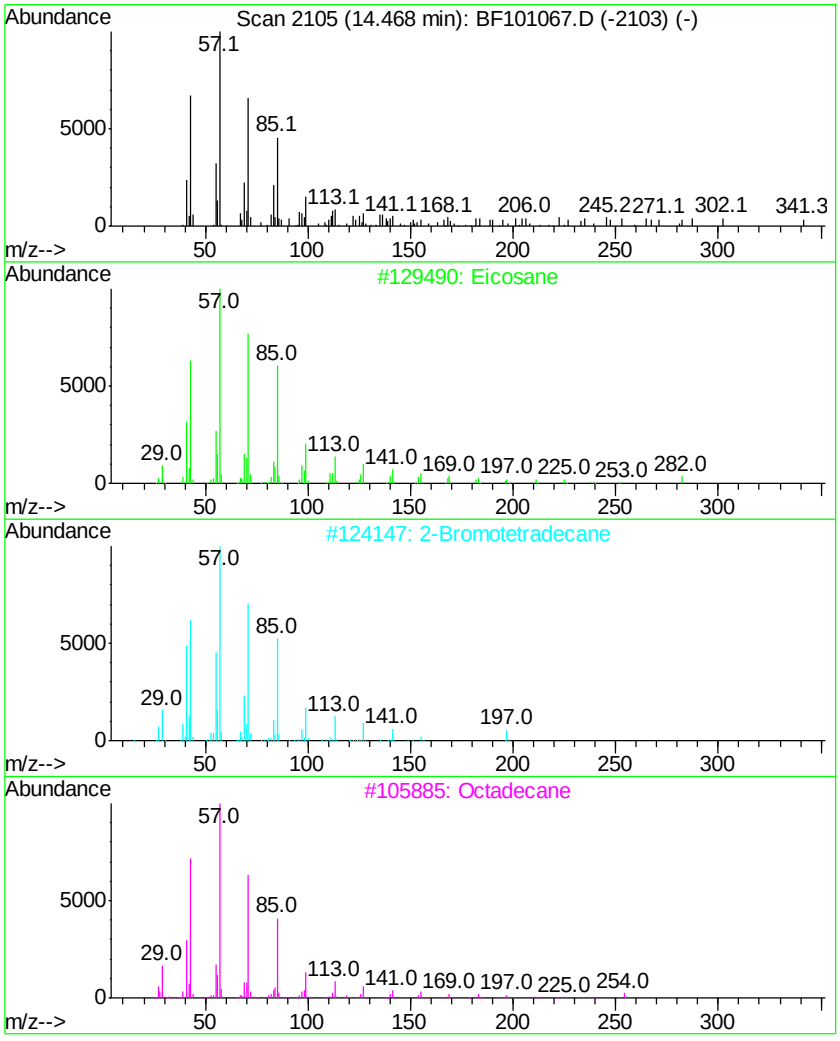
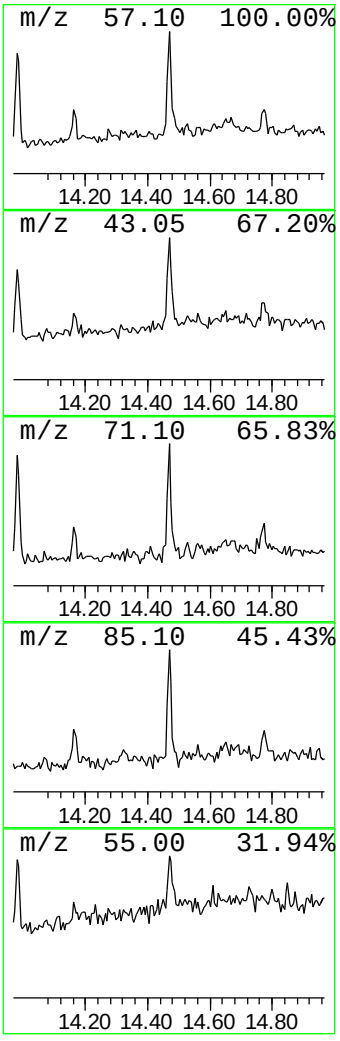
Peak Number 13 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	3.29 ng	56475	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	58
3	Octadecane	254	C18H38	000593-45-3	58
4	Tetracosane	338	C24H50	000646-31-1	58
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	58





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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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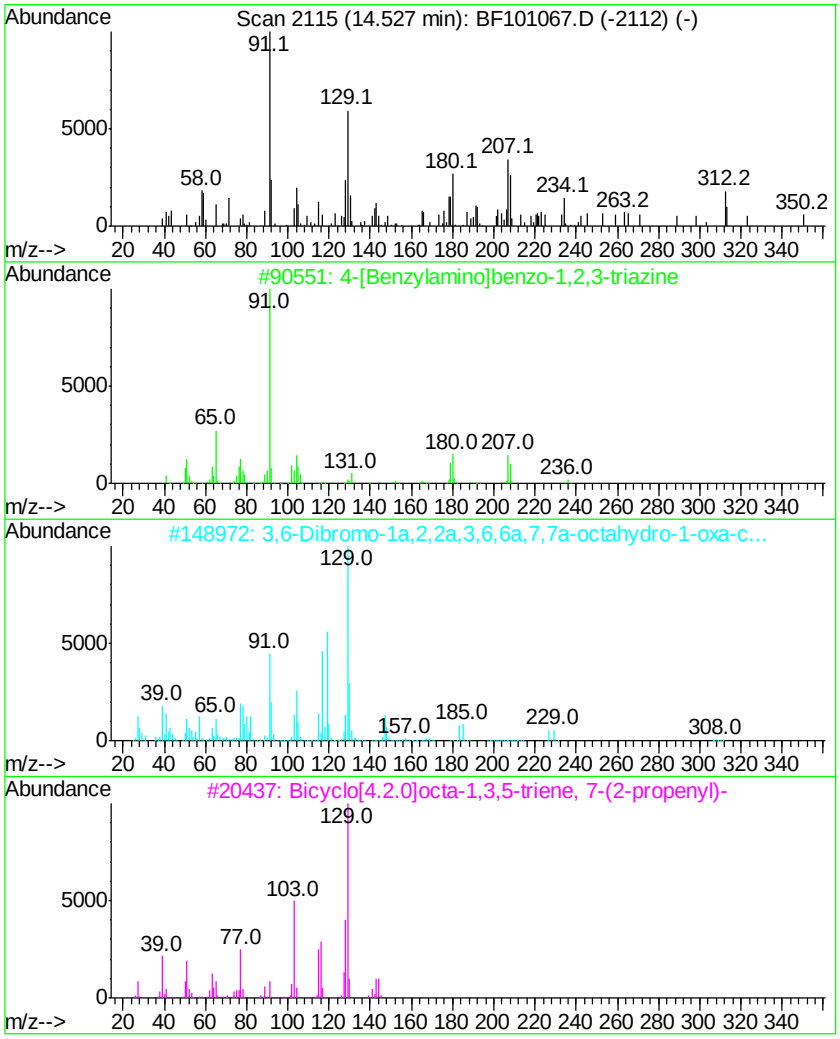
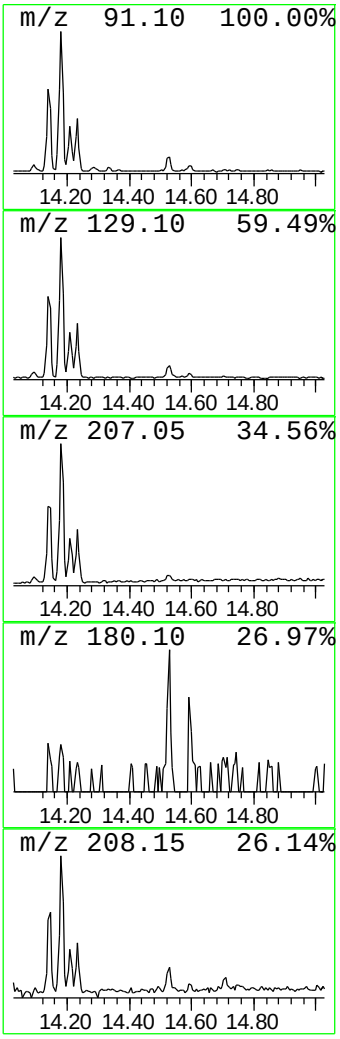
Peak Number 14 unknown14.53 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	3.21 ng	55044	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-[Benzylamino]benzo-1,2,3-triazine	236	C14H12N4	026944-65-0	25
2	3,6-Dibromo-1a,2,2a,3,6,6a,7,7a-...	306	C10H12Br2O	1000188-45-5	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	144	C11H12	071721-26-1	14
4	Benzonitrile, 4-ethenyl-	129	C9H7N	003435-51-6	14
5	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	14





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ClientSampleId : P004-S001-0001-01

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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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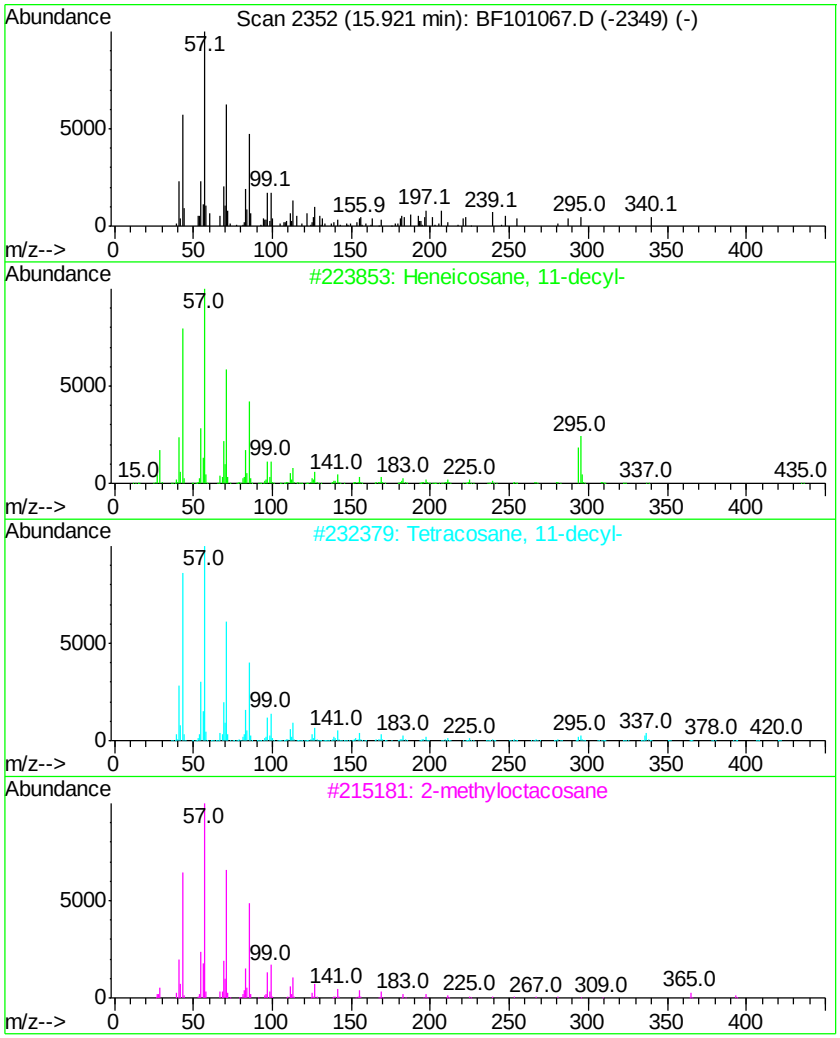
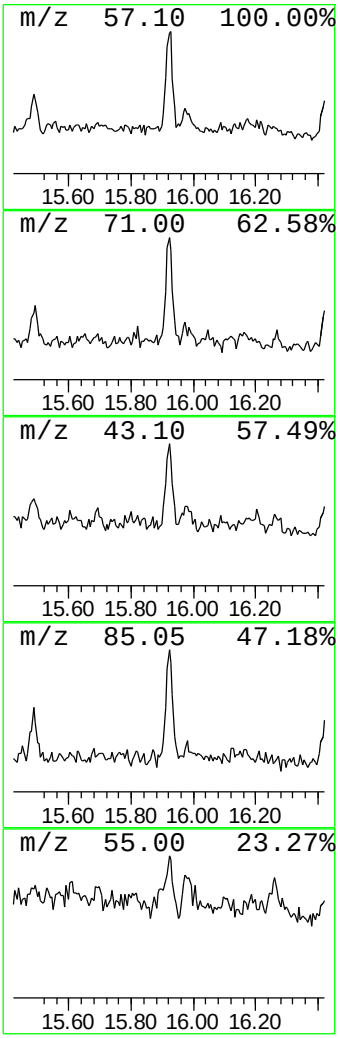
Peak Number 15 Heneicosane, 11-decyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	4.14 ng	67375	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	58
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	58
3	2-methyloctacosane	408	C29H60	1000376-72-8	58
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	53
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	53





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Misc :
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Instrument : BNA_F
ClientSampleId : P004-S001-0001-01

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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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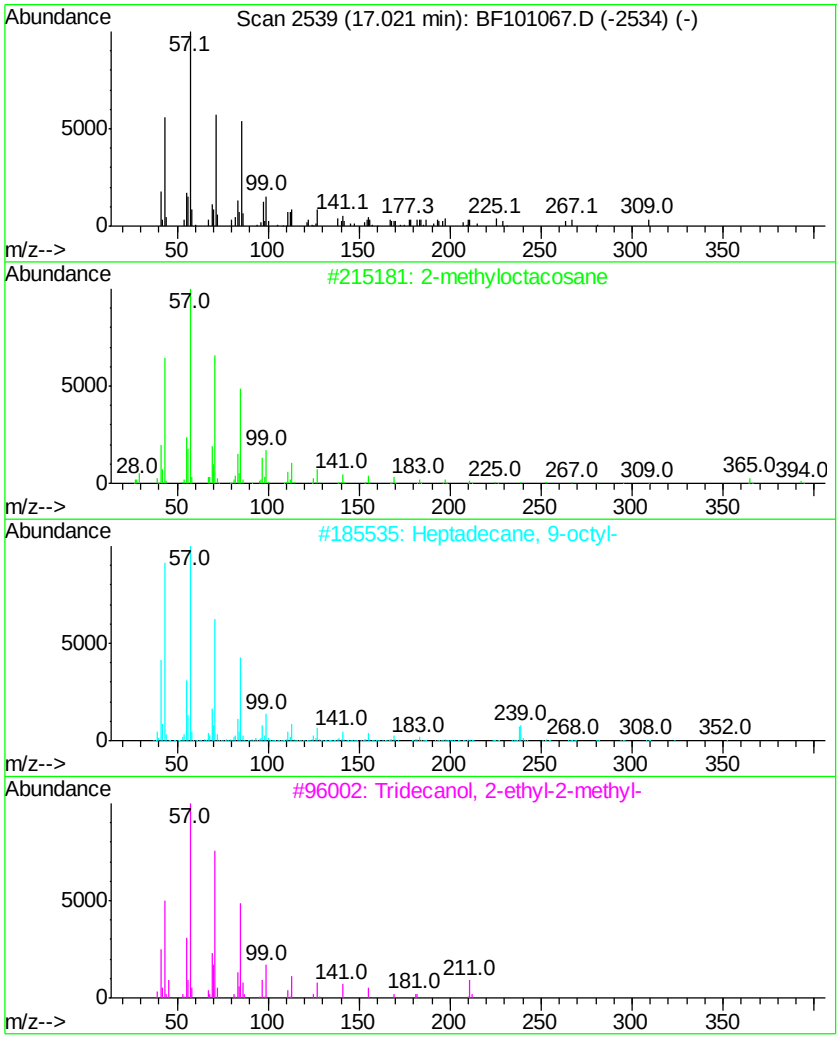
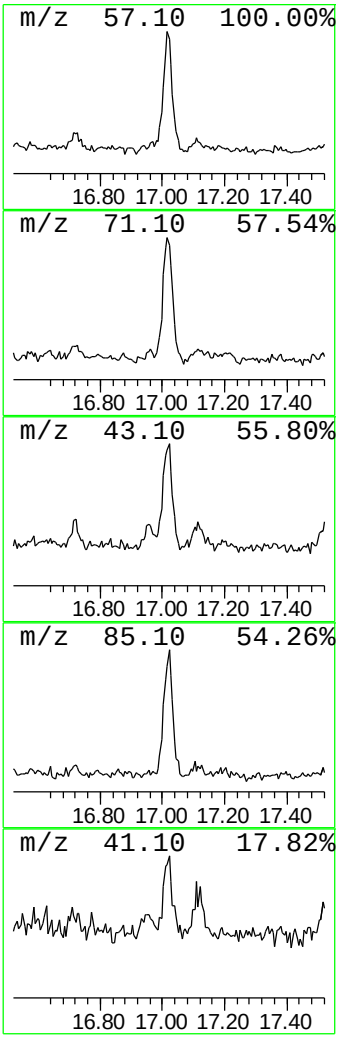
Peak Number 16 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	9.87 ng	160668	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	83
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
3	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	80
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	80
5	Eicosane	282	C20H42	000112-95-8	80





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Sample : I6630-01
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Instrument : BNA_F
ClientSampleId : P004-S001-0001-01

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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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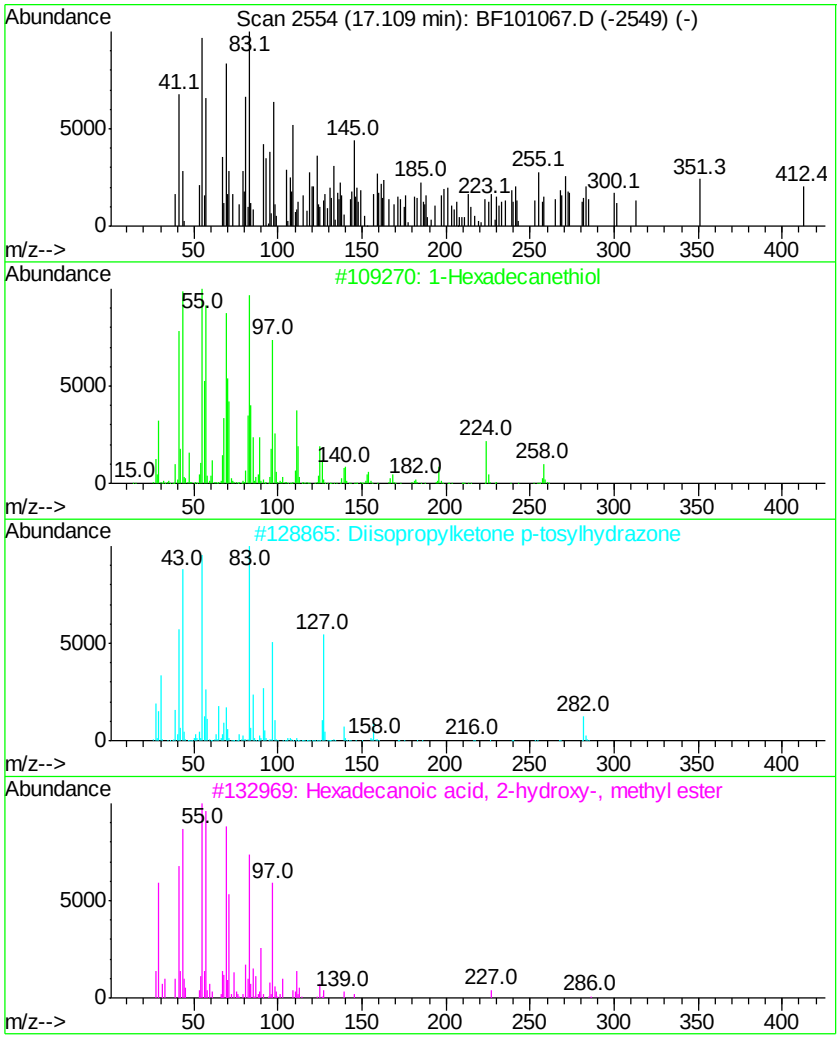
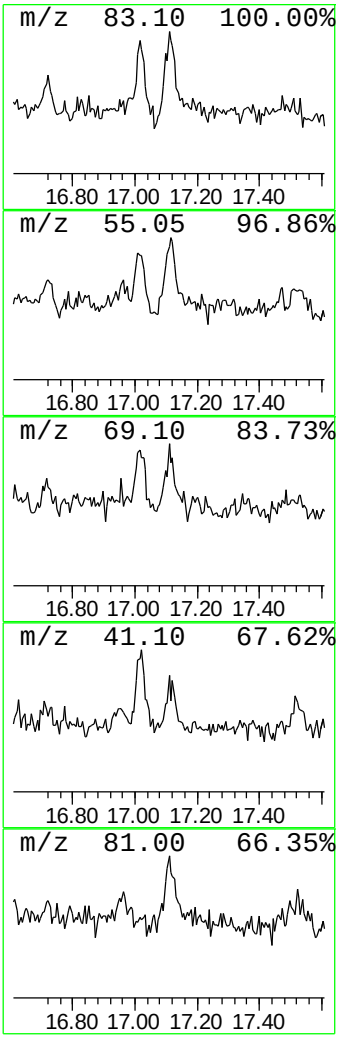
Peak Number 17 unknown17.11 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	8.88 ng	144555	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanethiol	258	C16H34S	002917-26-2	32
2	Diisopropylketone p-tosylhydrazone	282	C14H22N2O2S	017530-00-6	30
3	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	25
4	1,22-Docosanediol	342	C22H46O2	022513-81-1	16
5	Methyl 2-hydroxydodecanoate	230	C13H26O3	051067-85-7	16





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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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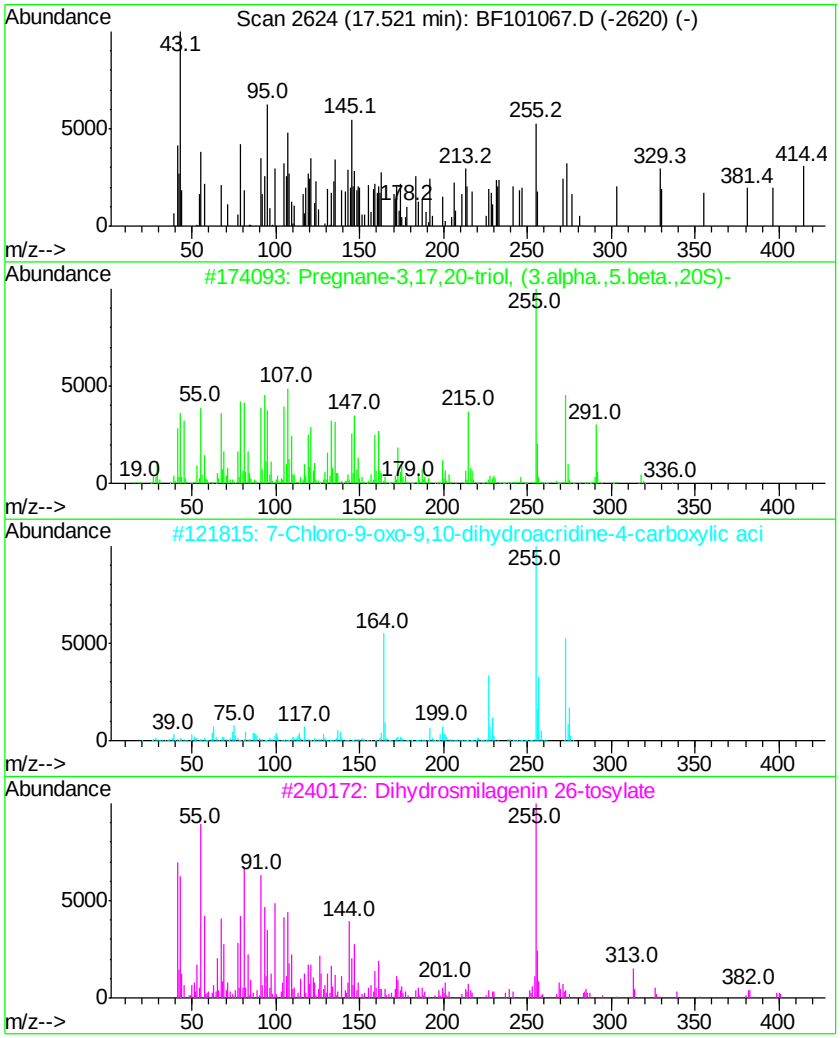
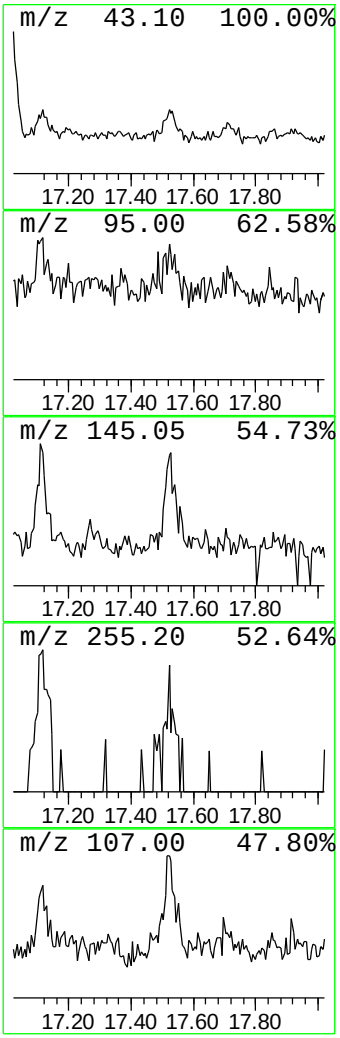
Peak Number 18 unknown17.52 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	5.59 ng	91007	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregnane-3,17,20-triol, (3.alpha...	336	C21H36O3	001098-45-9	10
2	7-Chloro-9-oxo-9,10-dihydroacrid...	273	C14H8ClNO3	024782-71-6	10
3	Dihydrosmilagenin 26-tosylate	572	C34H52O5S	1000255-28-6	10
4	Tridecanoic acid, 2,2,3,3,4,4,4-...	396	C17H27F7O2	1000376-66-2	9
5	Silane, diethylbutoxy(3-phenoxyb...	358	C21H30O3Si	1000363-30-2	9





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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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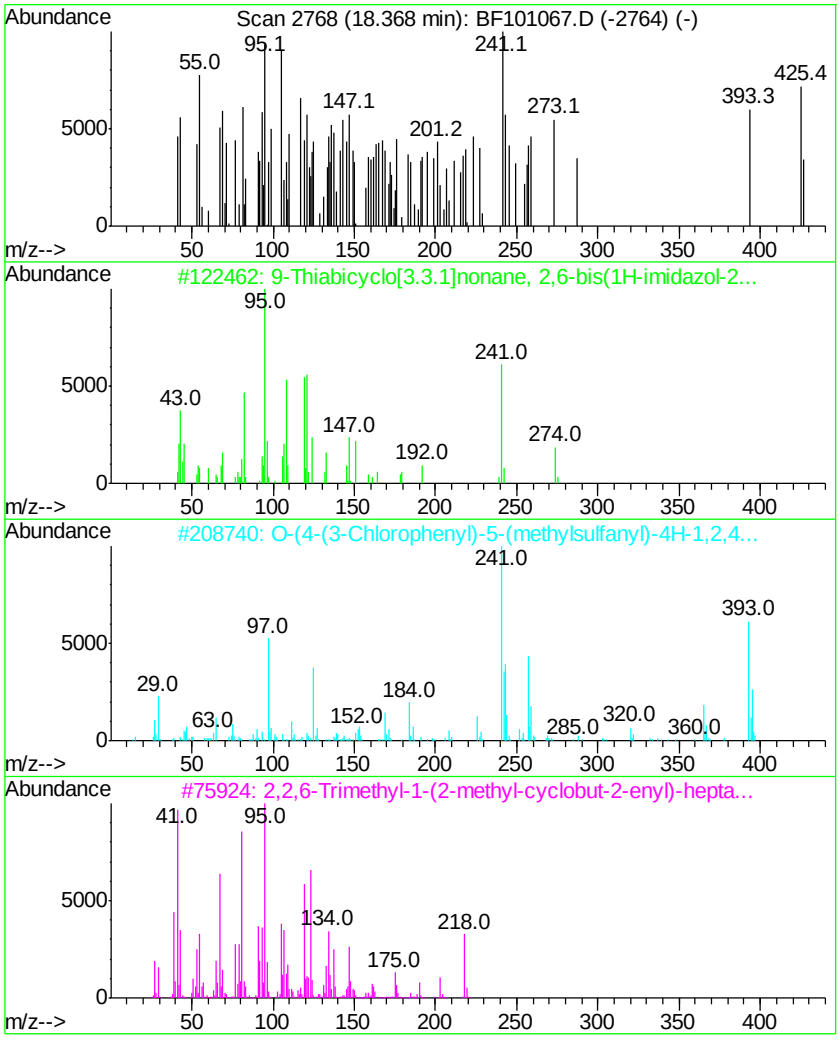
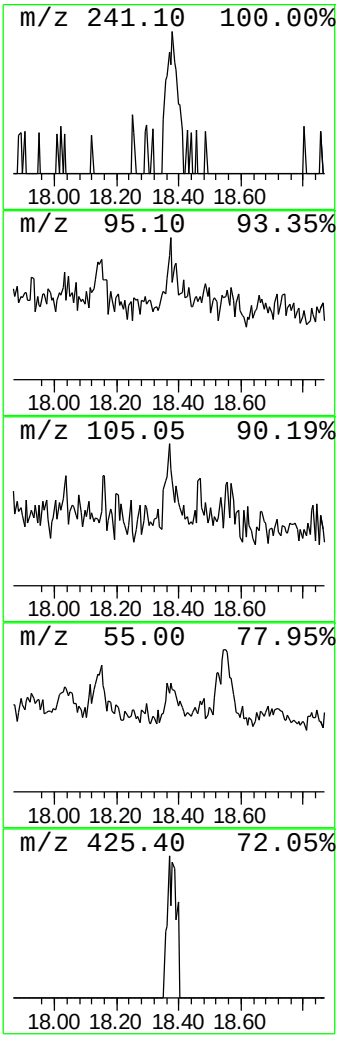
Peak Number 19 unknown18.32 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	5.77 ng	93841	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Thiabicyclo[3.3.1]nonane, 2,6-...	274	C14H18N4S	1000141-52-1	16
2	O-(4-(3-Chlorophenyl)-5-(methyls...	393	C13H17ClN3O3PS2	1000298-16-5	11
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	10
4	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	10
5	1,6-Dihydropyridazine-3-carboxyl...	273	C13H8FN3O3	1000304-05-0	10





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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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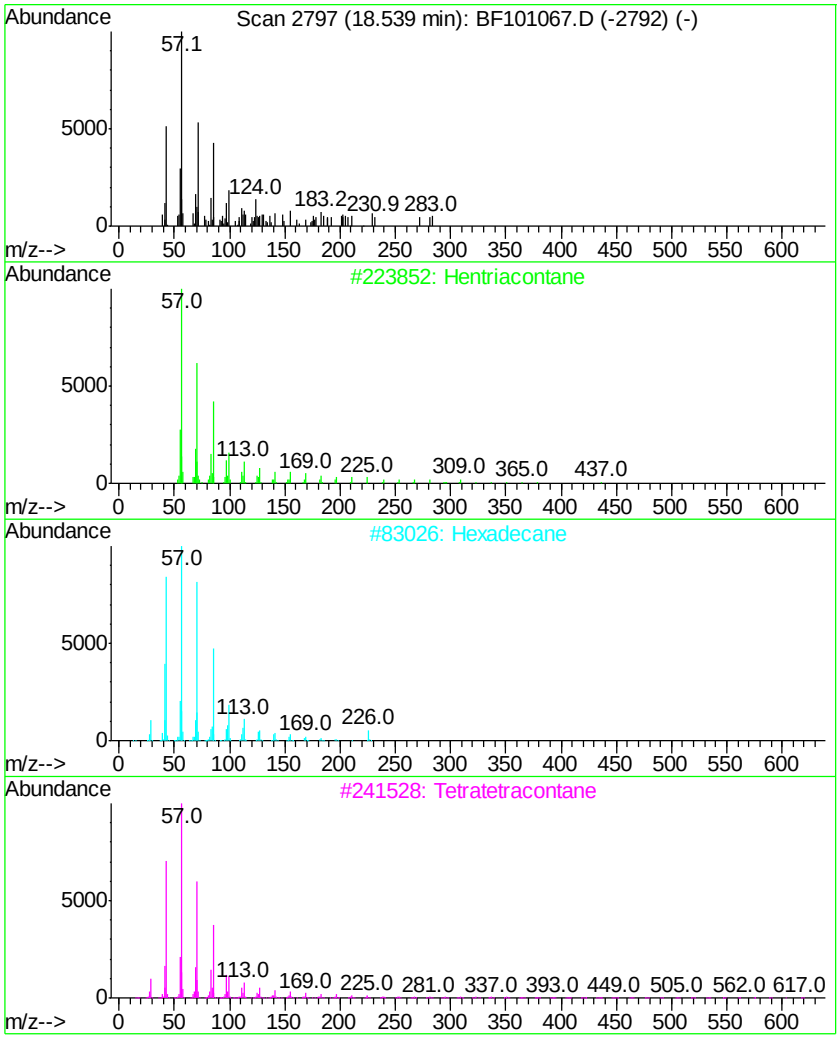
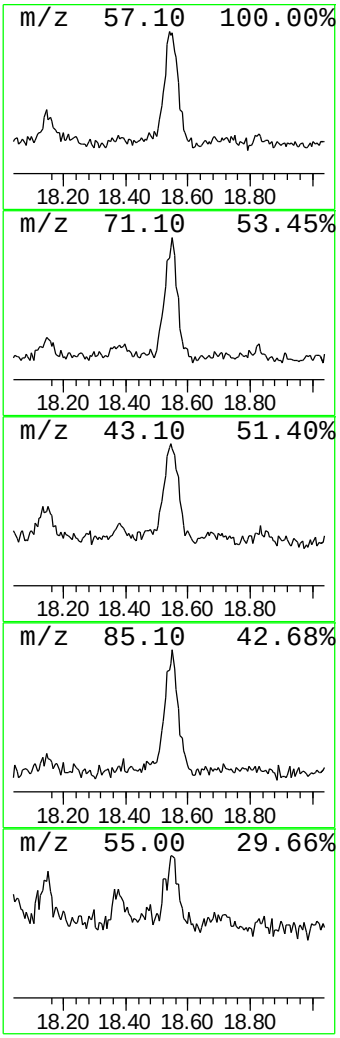
Peak Number 20 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	11.84 ng	192585	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	58
2	Hexadecane	226	C16H34	000544-76-3	55
3	Tetratetracontane	619	C44H90	007098-22-8	52
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	47
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	46





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF120117\
Data File : BF101067.D
Acq On : 1 Dec 2017 17:04
Operator : SJ/JU
Sample : I6630-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P004-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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...	5.06	4.2	ng	66081	1	6.85	312616	20.0
unknown6.62	6.62	66.8	ng	1043900	1	6.85	312616	20.0
2,6-Pyridinedicar...	11.14	4.2	ng	75249	4	11.37	355165	20.0
n-Hexadecanoic acid	11.89	5.6	ng	98966	4	11.37	355165	20.0
Octadecanoic acid	12.69	11.9	ng	210766	4	11.37	355165	20.0
unknown13.81	13.81	11.1	ng	190581	5	14.02	342850	20.0
Heptafluorobutyri...	13.84	5.9	ng	101698	5	14.02	342850	20.0
5-Methyl-2-phenyl...	14.14	9.9	ng	170253	5	14.02	342850	20.0
unknown14.18	14.18	16.1	ng	275355	5	14.02	342850	20.0
(2,3-Diphenylcycl...	14.21	4.7	ng	80264	5	14.02	342850	20.0
unknown14.23	14.23	5.1	ng	86712	5	14.02	342850	20.0
Eicosane	14.47	3.3	ng	56475	5	14.02	342850	20.0
unknown14.53	14.53	3.2	ng	55044	5	14.02	342850	20.0
Heneicosane, 11-d...	15.92	4.1	ng	67375	6	15.49	325408	20.0
2-methyloctacosane	17.02	9.9	ng	160668	6	15.49	325408	20.0
unknown17.11	17.11	8.9	ng	144555	6	15.49	325408	20.0
unknown17.52	17.52	5.6	ng	91007	6	15.49	325408	20.0
unknown18.32	18.37	5.8	ng	93841	6	15.49	325408	20.0
Hentriacontane	18.54	11.8	ng	192585	6	15.49	325408	20.0