LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094852.D
Acq On : 4 May 2017 00:50
Operator : SJ/MA
Sample : I2914-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

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-BF050217.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	5.054	524	530	546	rBV	316770	660460	20.90%	1.977%
2	5.684	632	637	661	rBV	2099892	3012998	95.33%	9.020%
3	6.248	729	733	743	rVB2	26111	44141	1.40%	0.132%
4	7.278	901	908	922	rBV	2027532	3031248	95.91%	9.075%
5	7.395	922	928	939	rVB	2341932	3160503	100.00%	9.462%
6	7.725	980	984	991	rVB	522231	584733	18.50%	1.751%
7	7.966	1019	1025	1035	rBV2	1951934	2807475	88.83%	8.405%
8	8.625	1131	1137	1141	rBV	1412636	1883318	59.59%	5.638%
9	9.742	1322	1327	1338	rBV	696161	814389	25.77%	2.438%
10	10.413	1438	1441	1447	rBV4	22108	40886	1.29%	0.122%
11	11.519	1623	1629	1633	rBV	2297112	2756977	87.23%	8.254%
12	11.624	1643	1647	1652	rVB2	32387	32571	1.03%	0.098%
13	12.207	1741	1746	1754	rBV	511958	606687	19.20%	1.816%
14	12.483	1790	1793	1797	rBV	37608	42449	1.34%	0.127%
15	12.571	1803	1808	1819	rBV2	727993	890093	28.16%	2.665%
16	12.677	1823	1826	1832	rVB2	28573	35404	1.12%	0.106%
17	12.818	1844	1850	1858	rBV2	90782	133383	4.22%	0.399%
18	12.883	1858	1861	1866	rVB	67151	71375	2.26%	0.214%
19	13.418	1948	1952	1956	rBV	40500	45440	1.44%	0.136%
20	13.865	2023	2028	2041	rBV	1175545	1583060	50.09%	4.739%
21	13.965	2041	2045	2048	rBV4	26272	35971	1.14%	0.108%
22	14.107	2064	2069	2073	rBV	110394	135613	4.29%	0.406%
23	14.189	2079	2083	2086	rBV	45841	54459	1.72%	0.163%
24	14.618	2152	2156	2161	rVB3	33196	42945	1.36%	0.129%
25	14.759	2176	2180	2187	rVB2	37933	52793	1.67%	0.158%
26	14.971	2211	2216	2221	rBV	634162	790160	25.00%	2.366%
27	15.007	2221	2222	2227	rVB3	40777	42357	1.34%	0.127%
28	15.189	2248	2253	2265	rBV4	133153	301117	9.53%	0.902%
29	15.665	2327	2334	2348	rBV3	174895	483752	15.31%	1.448%
30	15.818	2354	2360	2372	rVB3	89138	149240	4.72%	0.447%
31	15.942	2377	2381	2392	rVB2	204957	272557	8.62%	0.816%
32	16.753	2516	2519	2528	rVB2	39227	55759	1.76%	0.167%
33	17.030	2563	2566	2568	rBV2	40891	48534	1.54%	0.145%
34	17.053	2568	2570	2576	rVB	47189	53180	1.68%	0.159%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094852.D
Acq On : 4 May 2017 00:50
Operator : SJ/MA
Sample : I2914-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

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-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.295	2605	2611	2615	rBV	1556513	2039964	64.55%	6.107%
36	17.324	2615	2616	2620	rVB	142986	100644	3.18%	0.301%
37	17.465	2636	2640	2646	rBV	76143	93331	2.95%	0.279%
38	17.665	2671	2674	2676	rBV3	29704	38584	1.22%	0.116%
39	17.689	2676	2678	2682	rVB3	36497	38494	1.22%	0.115%
40	18.542	2819	2823	2833	rBV	446328	776399	24.57%	2.324%
41	18.636	2834	2839	2843	rVV	512290	578370	18.30%	1.732%
42	18.706	2848	2851	2855	rVB	36373	38989	1.23%	0.117%
43	18.959	2889	2894	2900	rBV7	33064	71445	2.26%	0.214%
44	19.347	2953	2960	2981	rBV	739739	1370242	43.36%	4.102%
45	19.742	3023	3027	3030	rBV3	55623	77723	2.46%	0.233%
46	19.894	3050	3053	3057	rBV3	36594	56444	1.79%	0.169%
47	20.065	3077	3082	3084	rBV	316965	364560	11.53%	1.091%
48	20.094	3084	3087	3092	rVB	191938	282510	8.94%	0.846%
49	20.247	3110	3113	3117	rBV	30821	36361	1.15%	0.109%
50	20.300	3118	3122	3130	rVB	558254	635474	20.11%	1.903%
51	20.412	3136	3141	3144	rBV7	32719	48304	1.53%	0.145%
52	20.577	3167	3169	3176	rVB7	44764	59090	1.87%	0.177%
53	20.671	3182	3185	3188	rBV3	29972	42850	1.36%	0.128%
54	20.700	3188	3190	3195	rVB6	28598	34723	1.10%	0.104%
55	20.789	3200	3205	3210	rBV	98791	140592	4.45%	0.421%
56	20.847	3210	3215	3217	rBV2	65047	107781	3.41%	0.323%
57	20.994	3238	3240	3244	rVB2	33068	39970	1.26%	0.120%
58	21.453	3314	3318	3326	rVB10	27501	57313	1.81%	0.172%
59	21.700	3357	3360	3367	rBV5	25757	51005	1.61%	0.153%
60	21.830	3374	3382	3383	rBV7	51558	93346	2.95%	0.279%
61	22.118	3423	3431	3438	rVB2	275682	580755	18.38%	1.739%
62	22.335	3461	3468	3483	rBV4	126464	376948	11.93%	1.129%
63	22.500	3491	3496	3506	rVB6	80026	191851	6.07%	0.574%
64	22.818	3544	3550	3559	rVB6	65158	168366	5.33%	0.504%
65	23.759	3705	3710	3717	rVB9	24116	53316	1.69%	0.160%

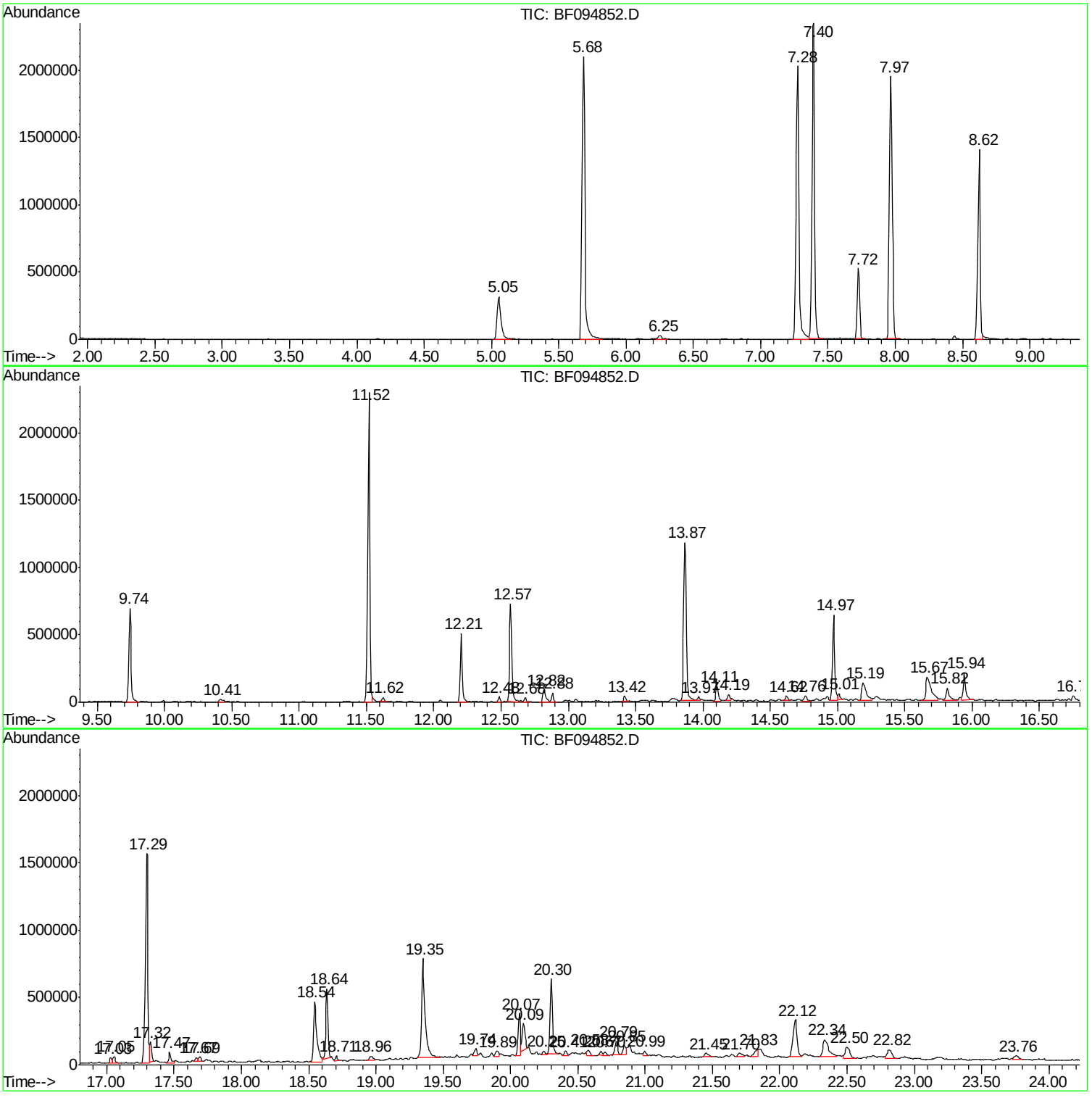
Sum of corrected areas: 33401771

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094852.D
Acq On : 4 May 2017 00:50
Operator : SJ/MA
Sample : I2914-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-2.5-3.5-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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\BF050317\
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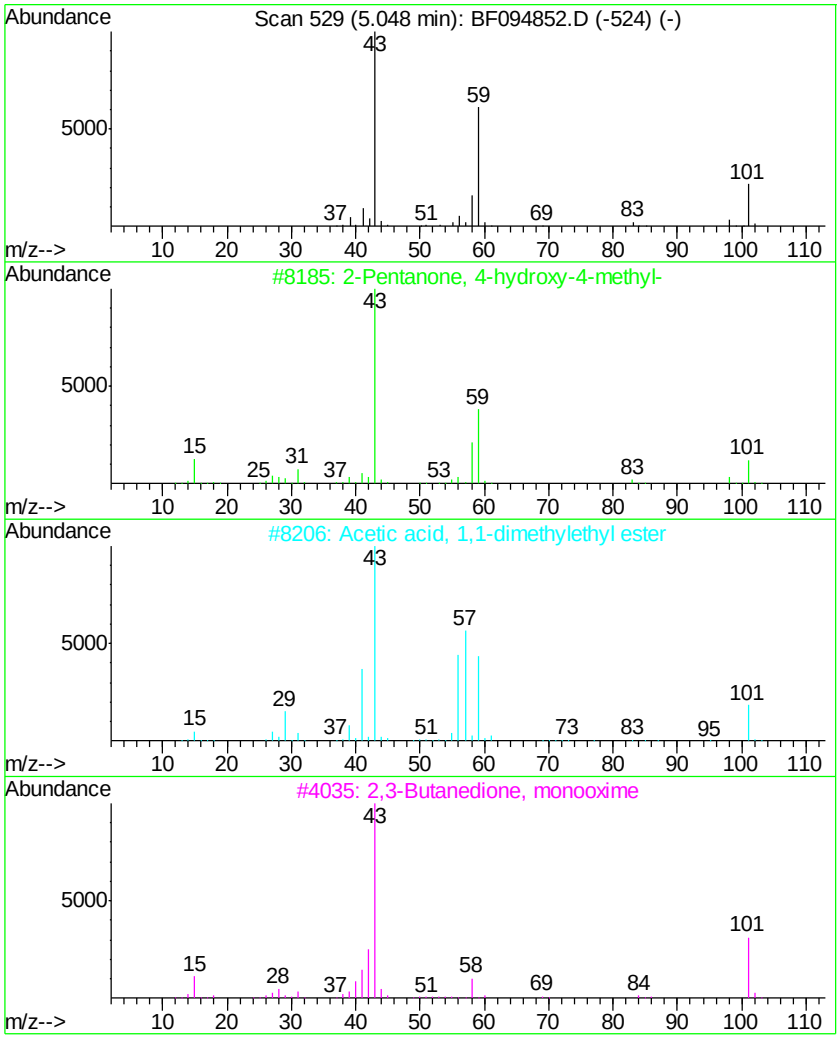
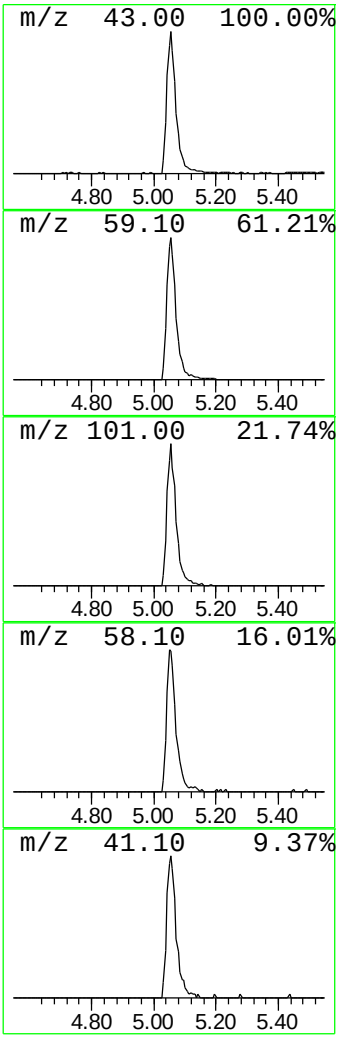
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	22.59 ng	660460	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094852.D
Acq On : 4 May 2017 00:50
Operator : SJ/MA
Sample : I2914-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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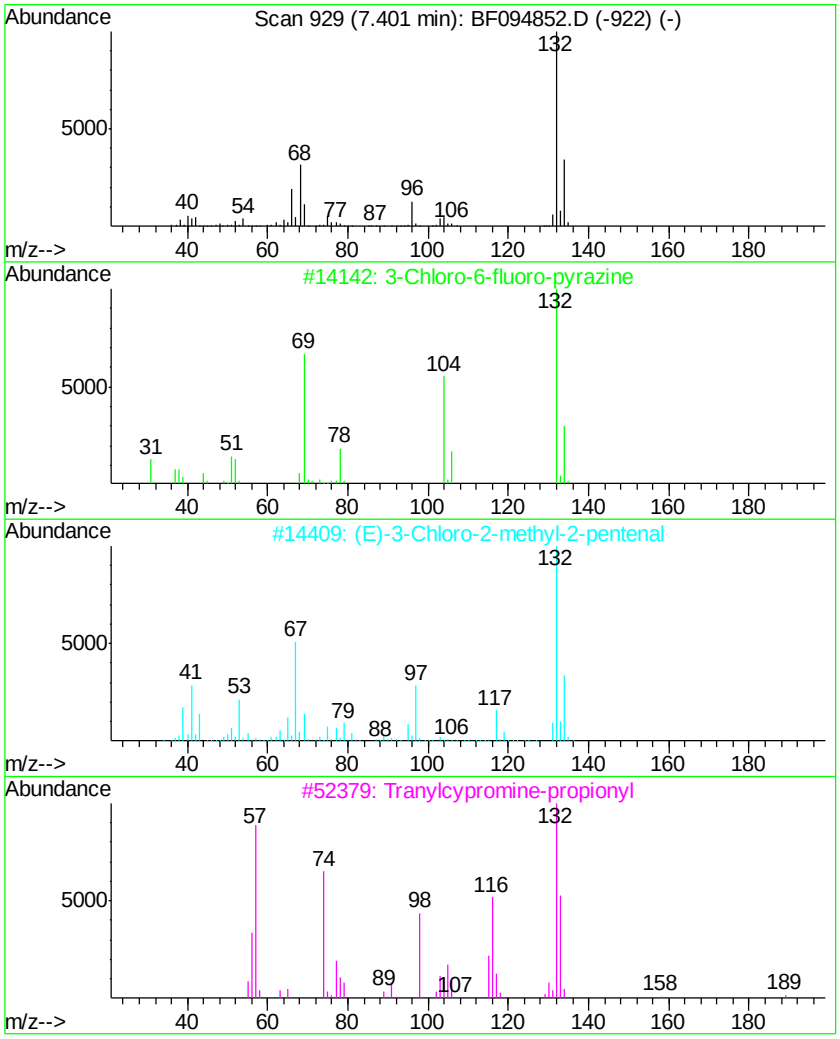
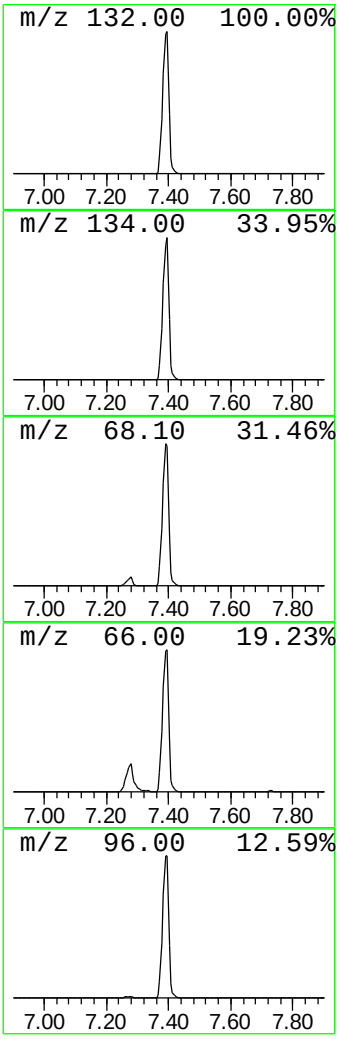
****

Peak Number 2 unknown7.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	108.10 ng	3160500	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Operator : SJ/MA
Sample : I2914-02
Misc :
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Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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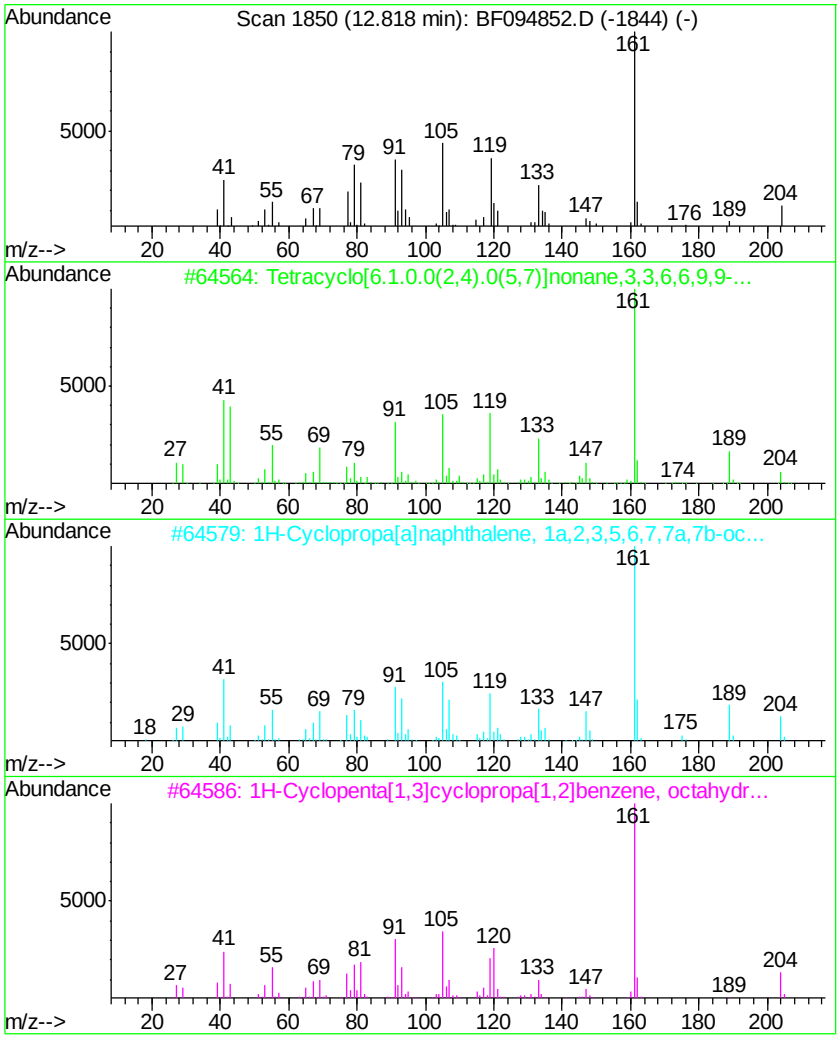
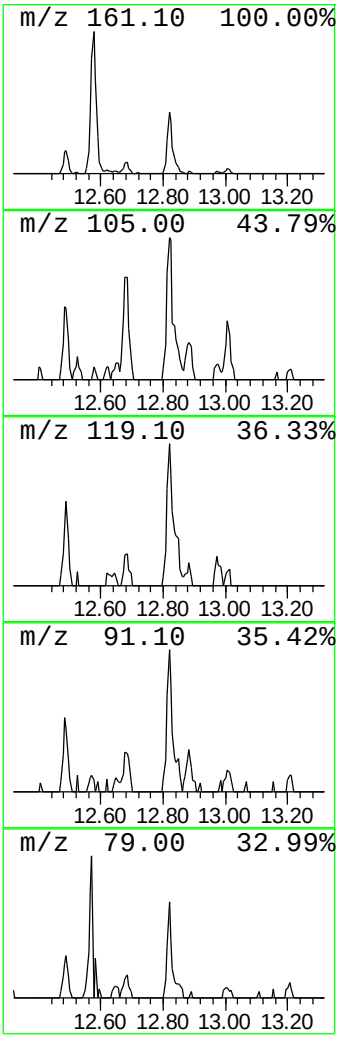
****

Peak Number 4 Tetracyclo[6.1.0.0(2,4).0(5... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	3.00 ng	133383	Acenaphthene-d10	12.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[6.1.0.0(2,4).0(5,7)]n...	204	C15H24	051898-92-1	93
2	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	90
3	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	89
4	1,6-Cyclodecadiene, 1-methyl-5-m...	204	C15H24	023986-74-5	78
5	(+)-epi-Bicyclosesquiphellandrene	204	C15H24	054274-73-6	68





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
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Acq On : 4 May 2017 00:50
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Sample : I2914-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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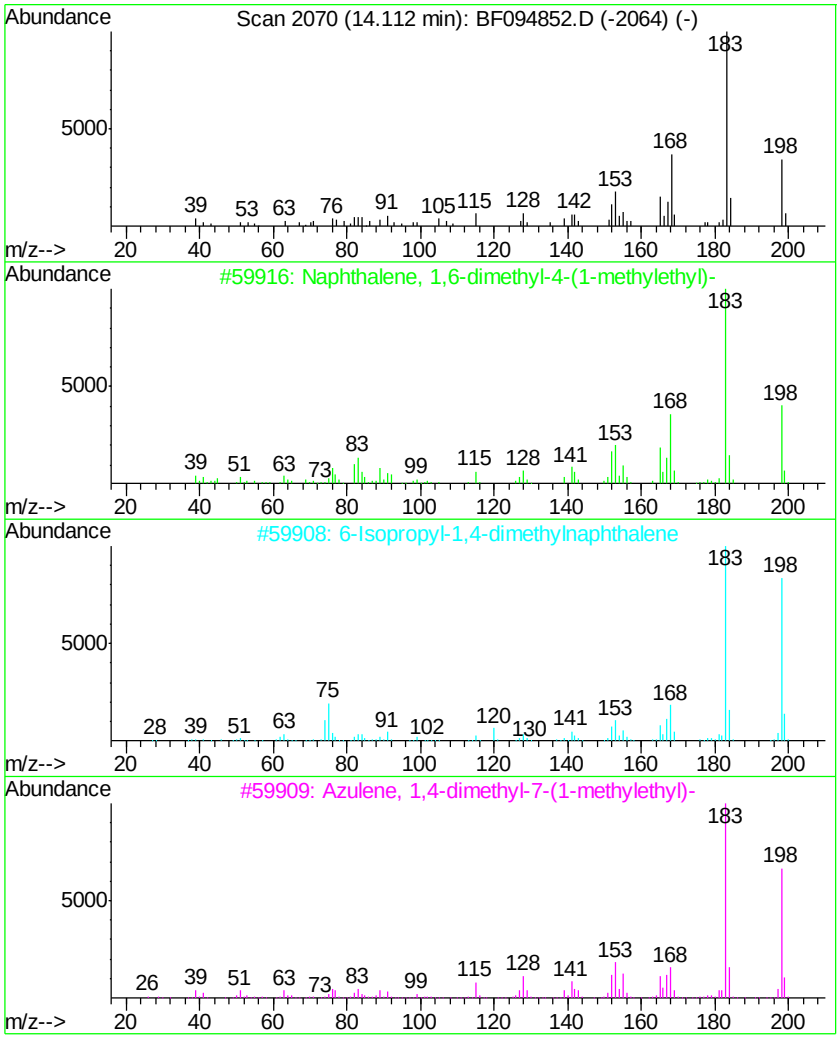
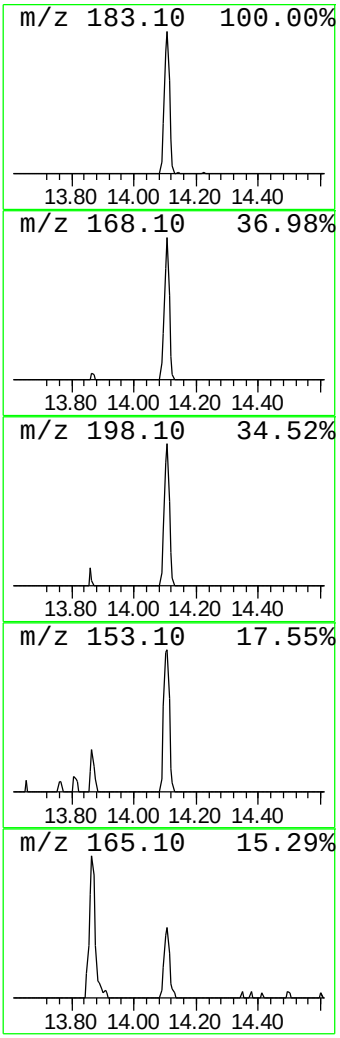
Peak Number 5 Naphthalene, 1,6-dimethyl-4... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	3.43 ng	135613	Phenanthrene-d10	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	98
2	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	93
3	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	90
4	Phenol, 2-(1-phenylethyl)-	198	C14H14O	004237-44-9	58
5	Phenol, 4-(1-phenylethyl)-	198	C14H14O	001988-89-2	50





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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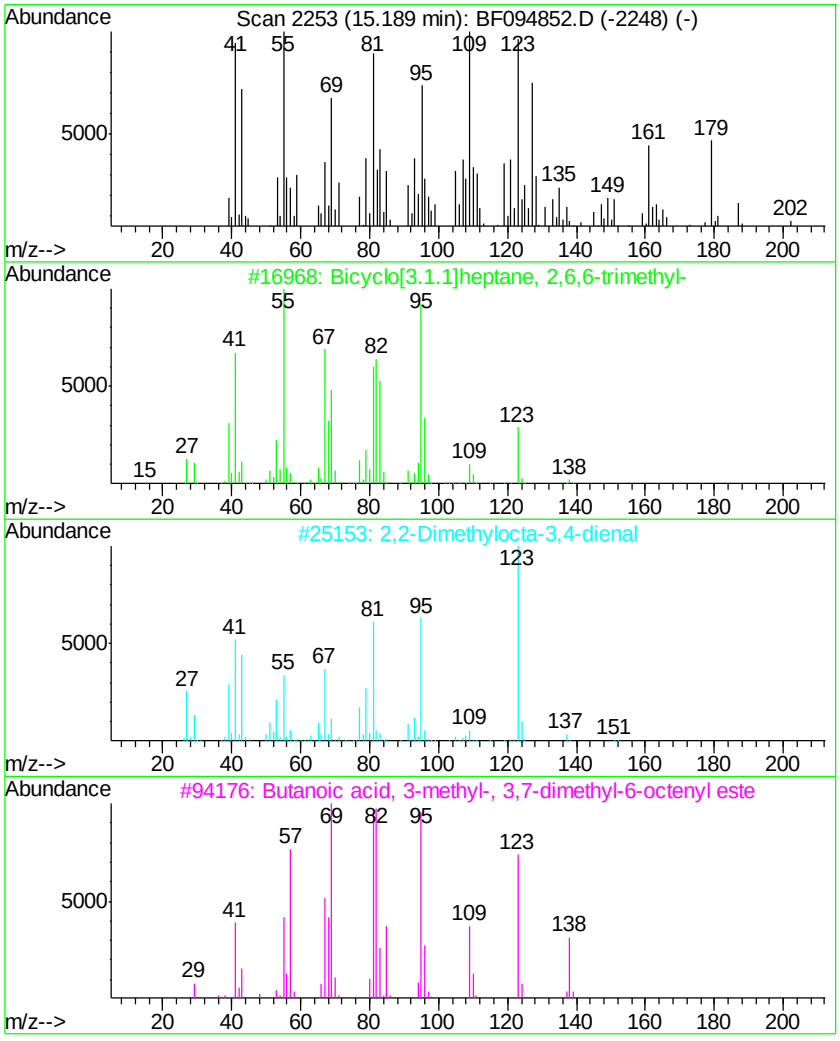
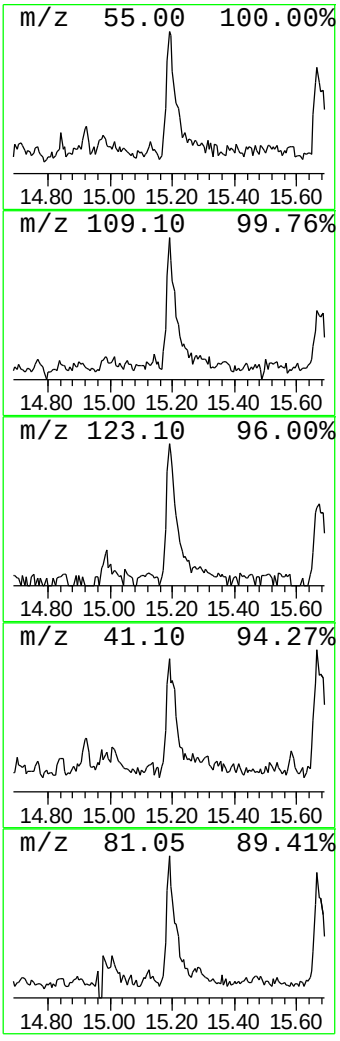
Peak Number 6 unknown15.19 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	7.62 ng	301117	Phenanthrene-d10	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	35
2	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	35
3	Butanoic acid, 3-methyl-, 3,7-di...	240	C15H28O2	068922-10-1	27
4	4-Isopropyl-5-methylhex-2-yne-1,...	170	C10H18O2	070372-89-3	22
5	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	18





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Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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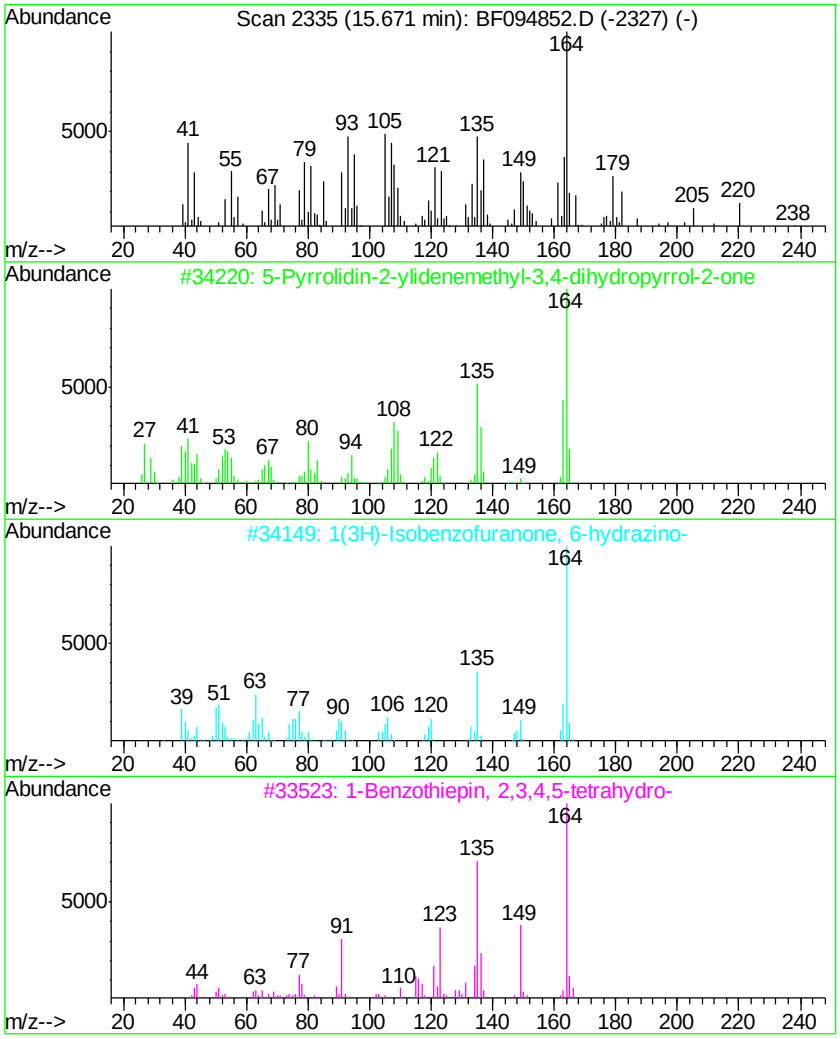
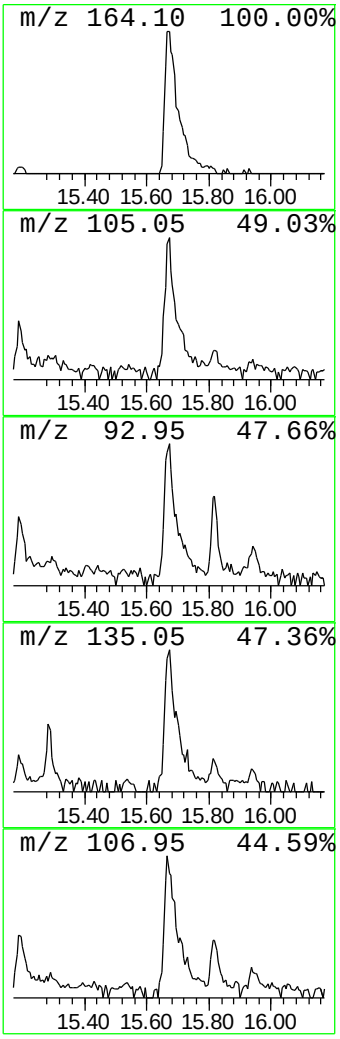
Peak Number 7 unknown15.67 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	12.24 ng	483752	Phenanthrene-d10	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Pyrrolidin-2-ylidenemethyl-3,4...	164	C9H12N2O	1000192-09-5	43
2	1(3H)-Isobenzofuranone, 6-hydraz...	164	C8H8N2O2	1000362-60-8	27
3	1-Benzothiepin, 2,3,4,5-tetrahydro-	164	C10H12S	004370-78-9	27
4	2-Butanone, 4-(4-hydroxyphenyl)-	164	C10H12O2	005471-51-2	25
5	Calarene epoxide	220	C15H24O	1000151-46-0	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094852.D
Acq On : 4 May 2017 00:50
Operator : SJ/MA
Sample : I2914-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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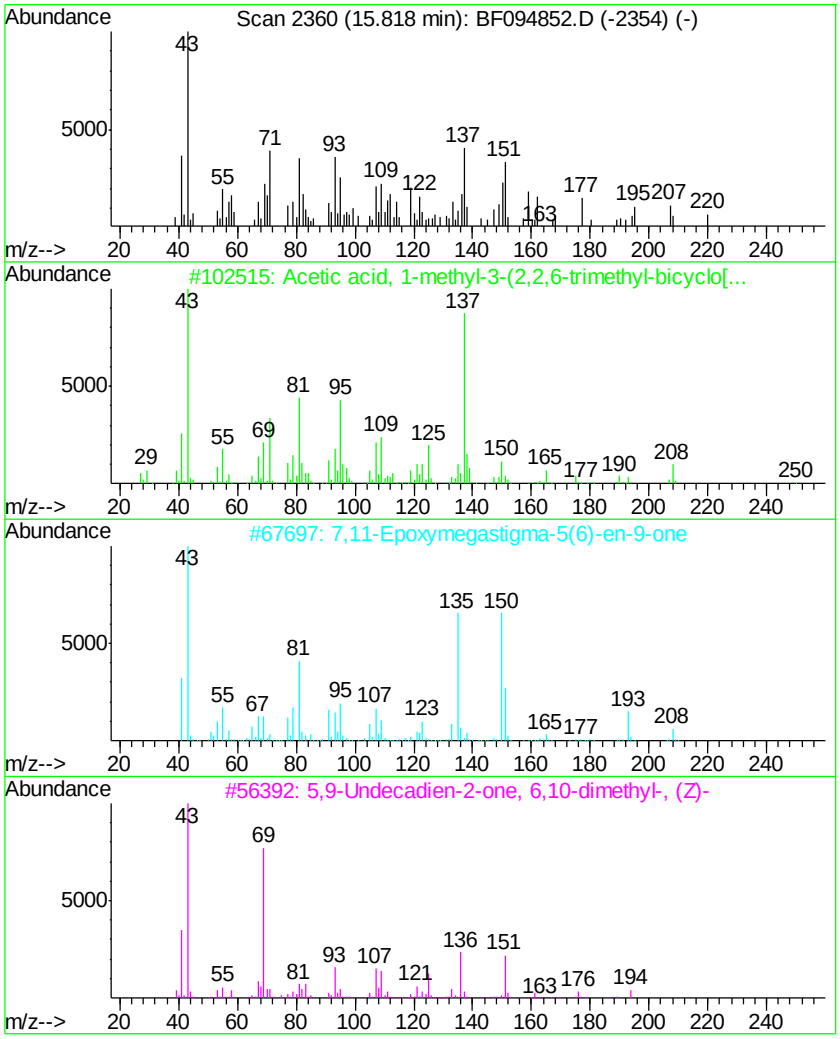
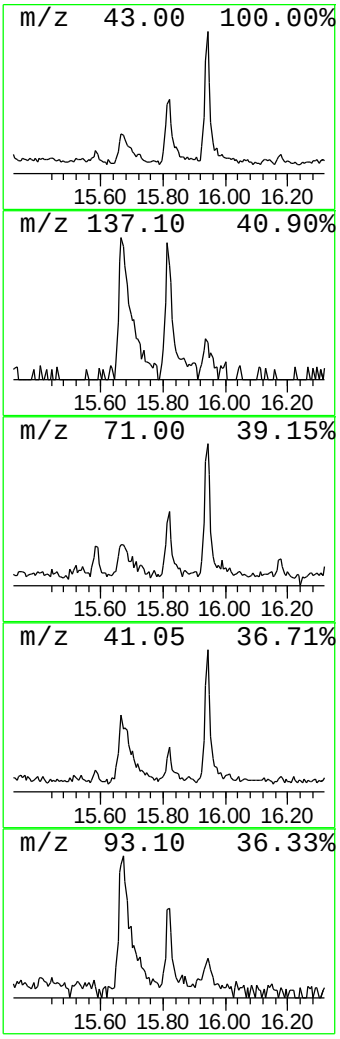
Peak Number 8 unknown15.82 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	3.78 ng	149240	Phenanthrene-d10	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1-methyl-3-(2,2,6-t...	250	C16H26O2	1000192-25-5	32
2	7,11-Epoxymegastigma-5(6)-en-9-one	208	C13H20O2	064243-62-5	20
3	5,9-Undecadien-2-one, 6,10-dimet...	194	C13H22O	003879-26-3	18
4	5-Methyl-2(2-oxo-4-heptyl)furan	194	C12H18O2	100520-26-1	16
5	2-Hexanone, 3-[hydroxy(2-nitroph...	251	C13H17NO4	062238-21-5	12





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Acq On : 4 May 2017 00:50
Operator : SJ/MA
Sample : I2914-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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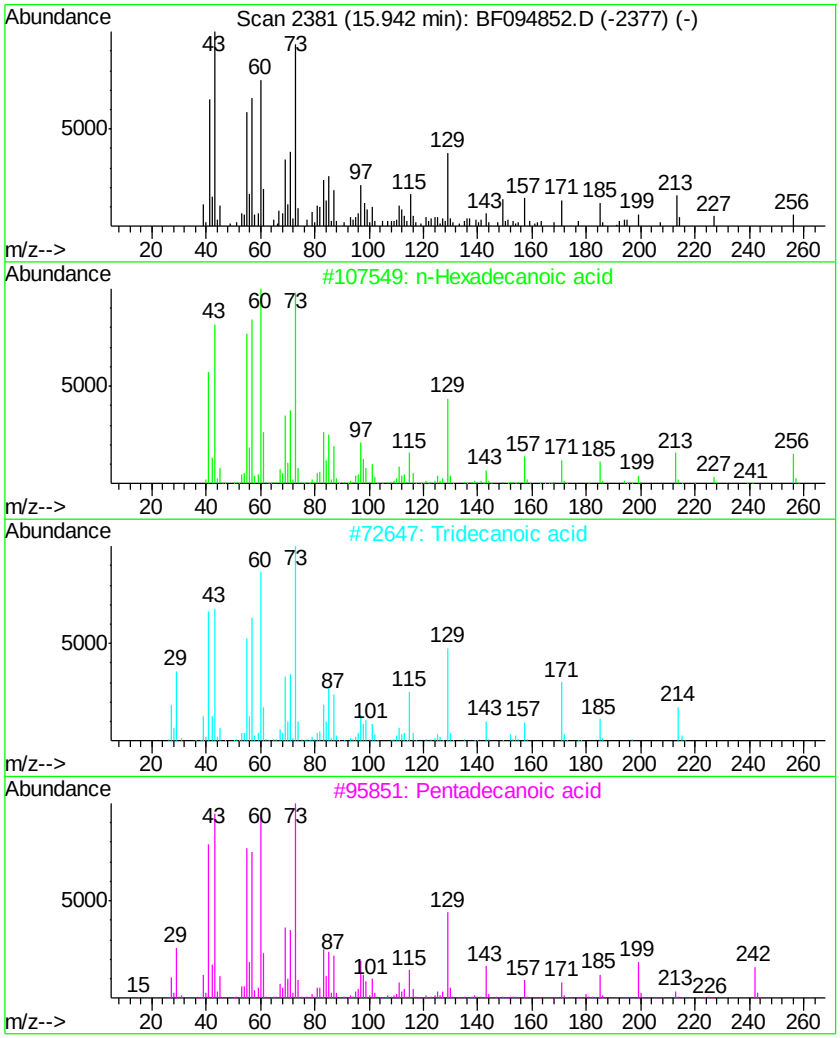
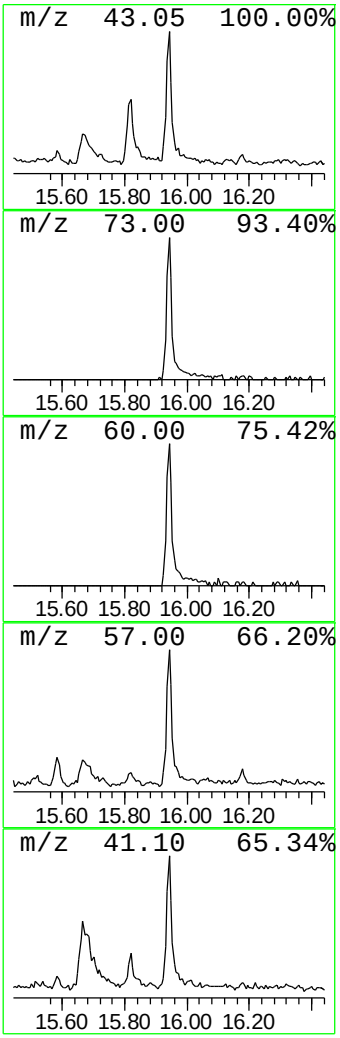
Peak Number 9 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	6.90 ng	272557	Phenanthrene-d10	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	20





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Sample : I2914-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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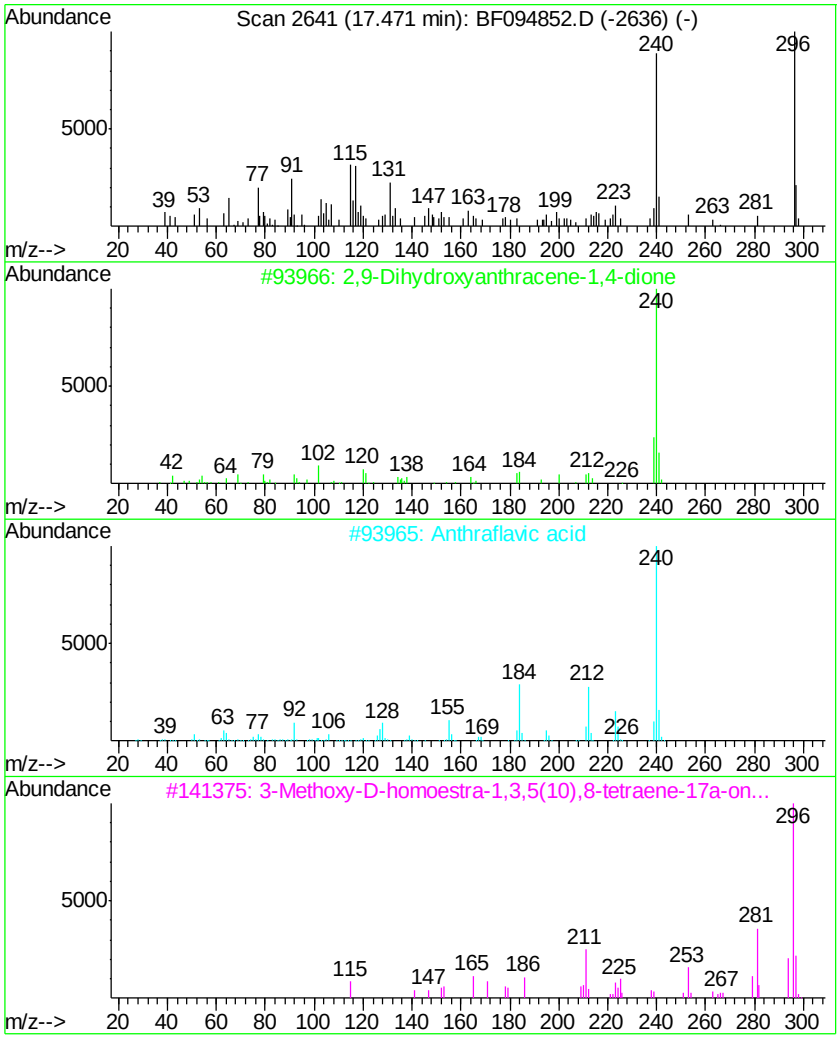
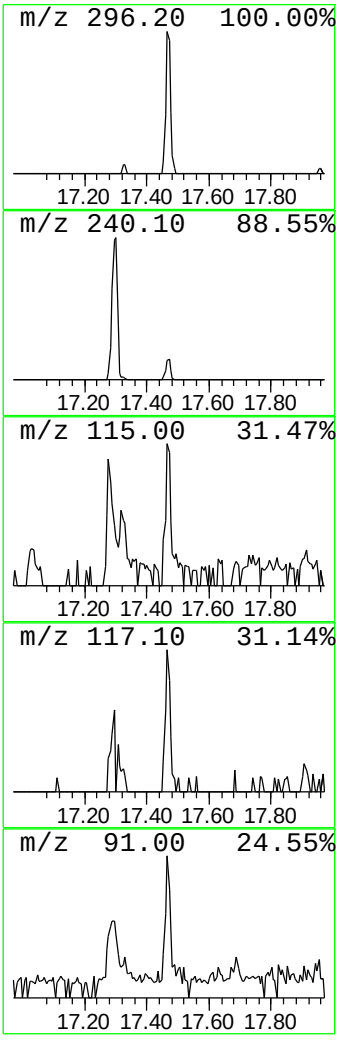
Peak Number 10 unknown17.47 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	3.23 ng	93331	Chrysene-d12	18.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,9-Dihydroxyanthracene-1,4-dione	240	C14H8O4	014597-19-4	38
2	Anthraflavic acid	240	C14H8O4	000084-60-6	38
3	3-Methoxy-D-homoestra-1,3,5(10),...	296	C20H24O2	1000215-85-6	38
4	Bezene[c]isocoumarin, 6,7-methyl...	240	C14H8O4	004445-35-6	30
5	1,3,5-Triphenylpyrazole	296	C21H16N2	002183-27-9	30





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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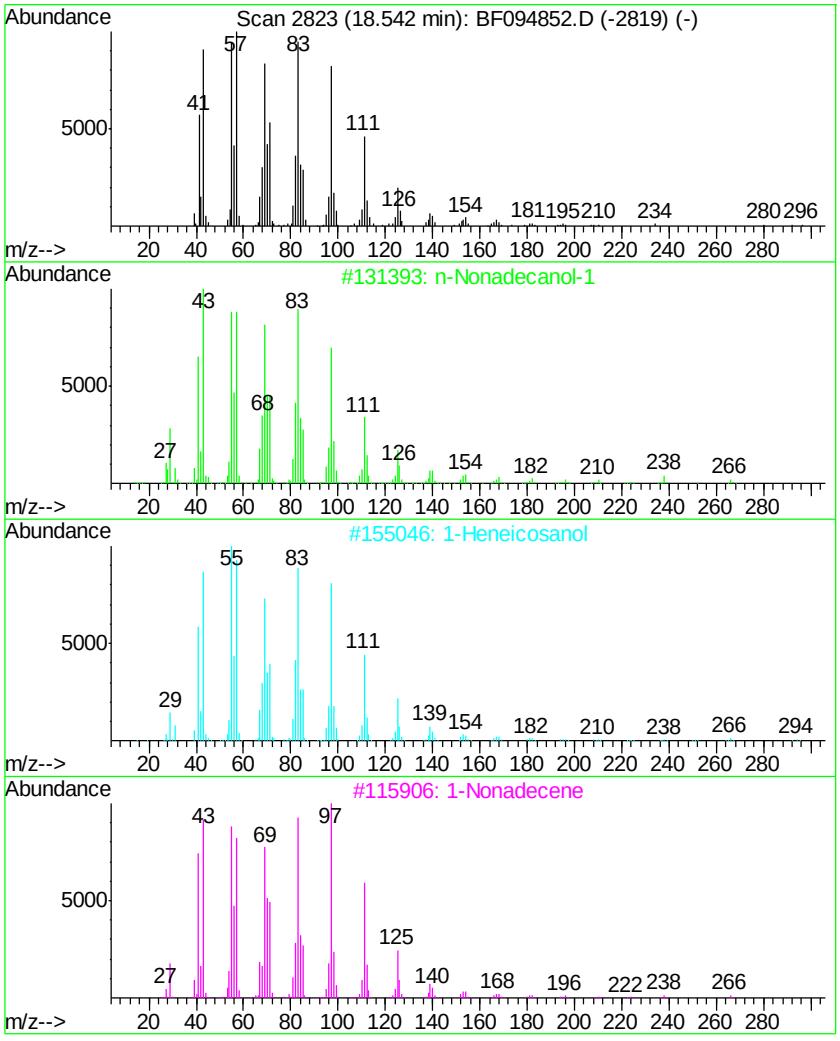
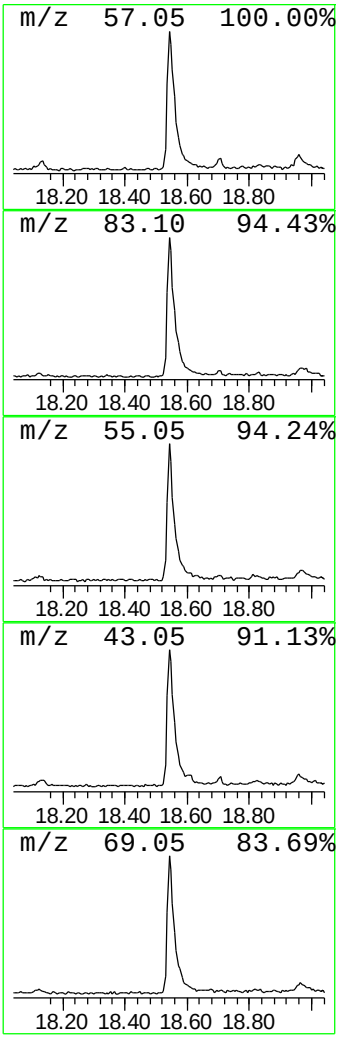
Peak Number 11 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	26.85 ng	776399	Chrysene-d12	18.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Nonadecene	266	C19H38	018435-45-5	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Acq On : 4 May 2017 00:50
Operator : SJ/MA
Sample : I2914-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId : SB-03-2.5-3.5-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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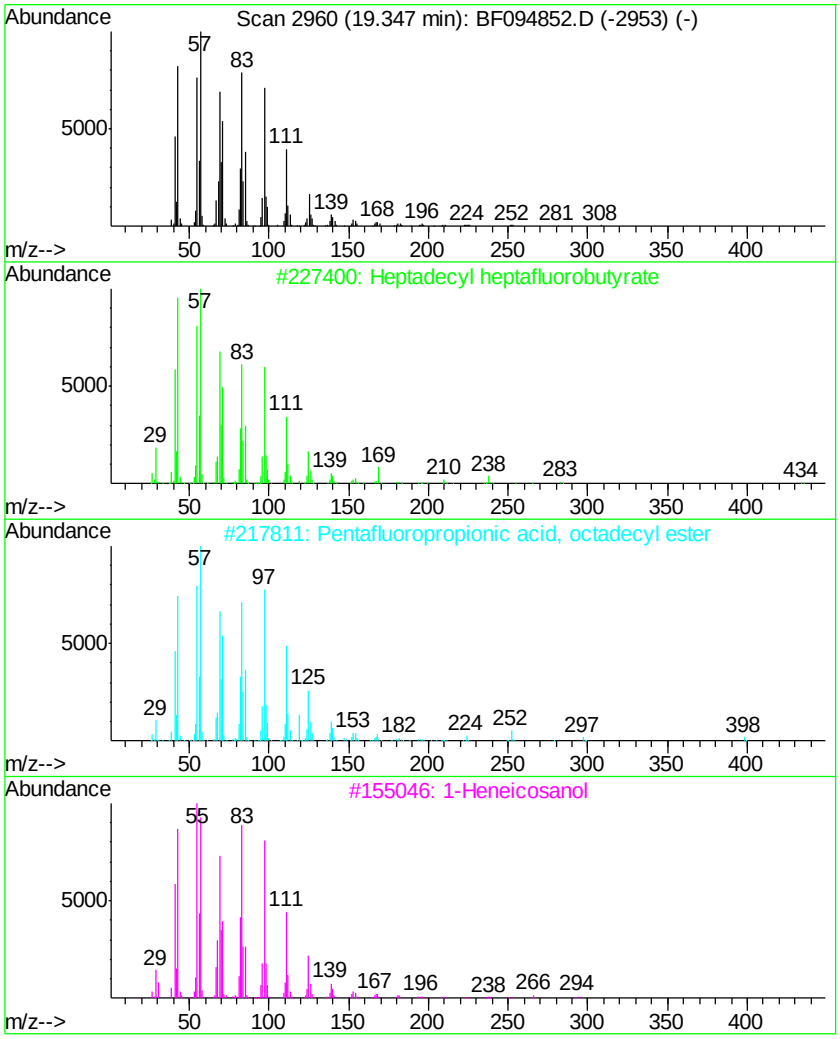
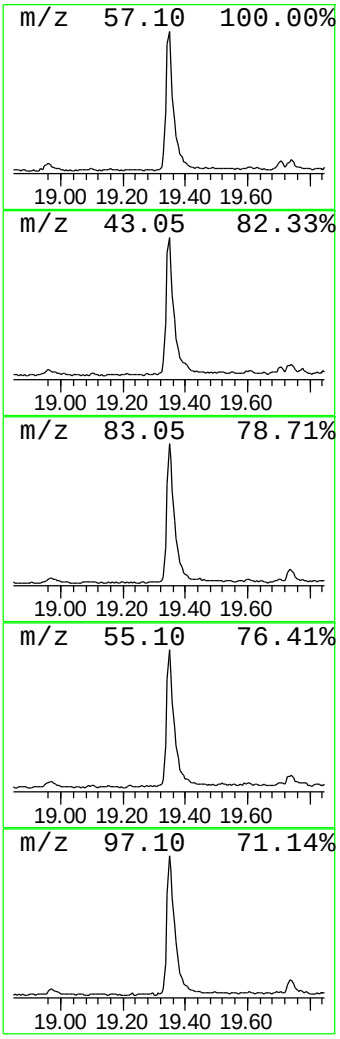
Peak Number 12 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	47.38 ng	1370240	Chrysene-d12	18.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91





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Acq On : 4 May 2017 00:50
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

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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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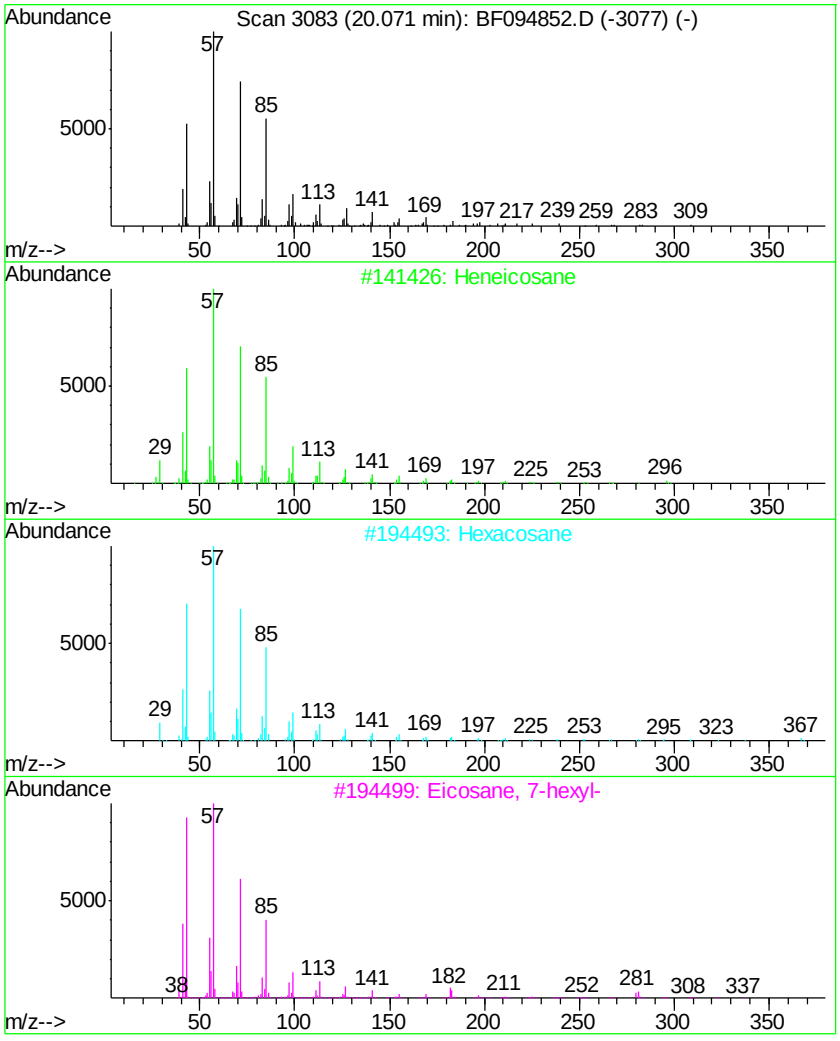
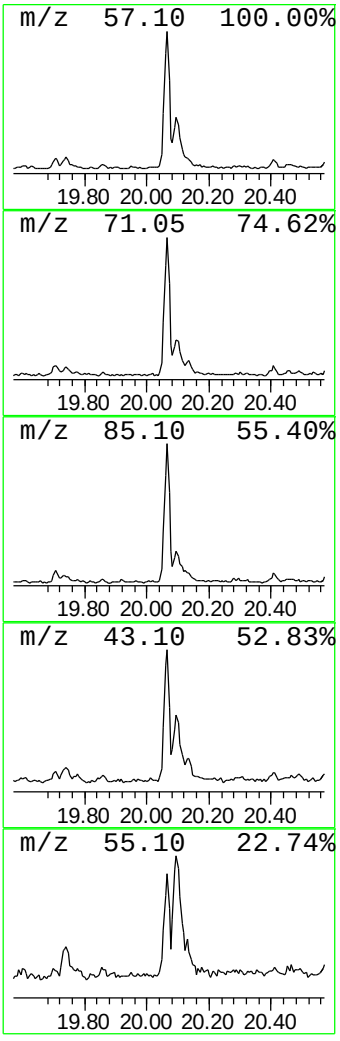
Peak Number 13 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	11.47 ng	364560	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Octacosane	394	C28H58	000630-02-4	87





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Sample : I2914-02
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

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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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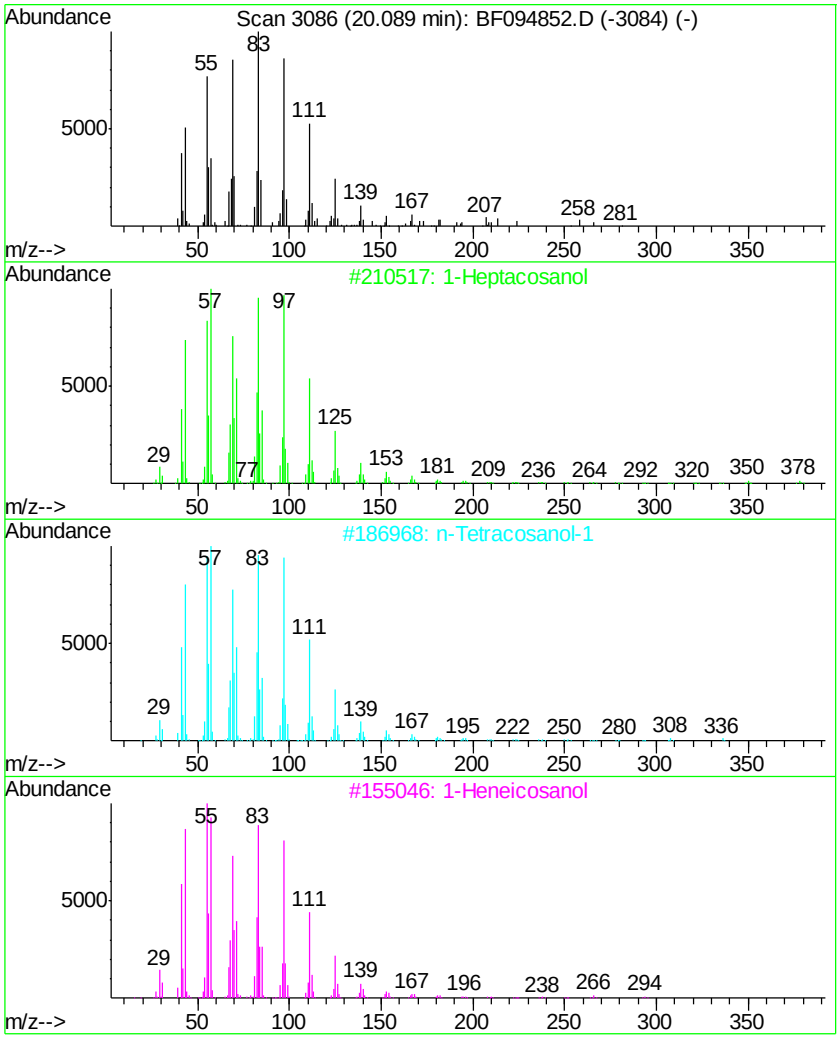
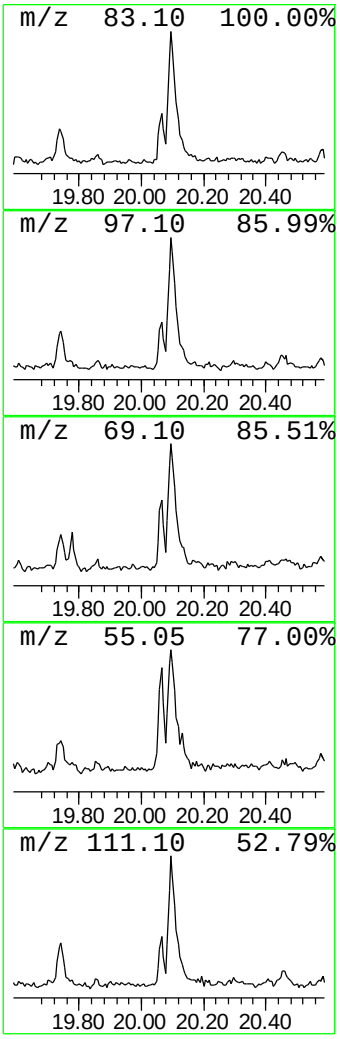
Peak Number 14 1-Heptacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	8.89 ng	282510	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	83
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	81
3	1-Heneicosanol	312	C21H44O	015594-90-8	74
4	Behenic alcohol	326	C22H46O	000661-19-8	74
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	64





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Sample : I2914-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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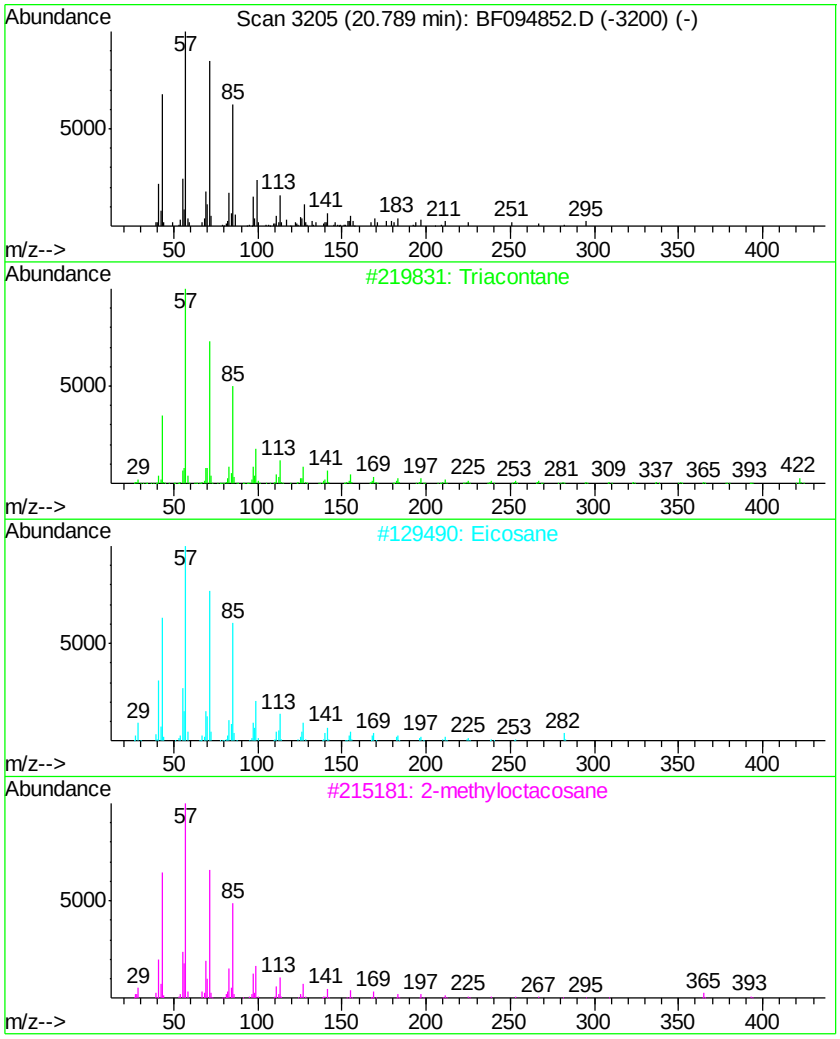
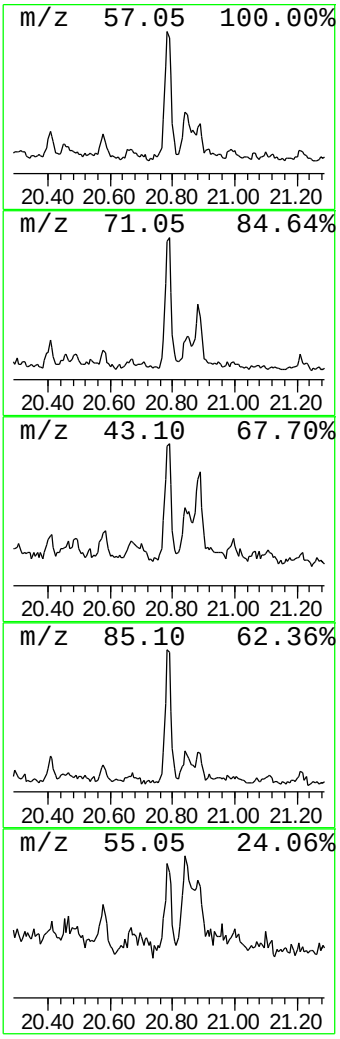
Peak Number 15 Triacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	4.42 ng	140592	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Eicosane	282	C20H42	000112-95-8	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90





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Sample : I2914-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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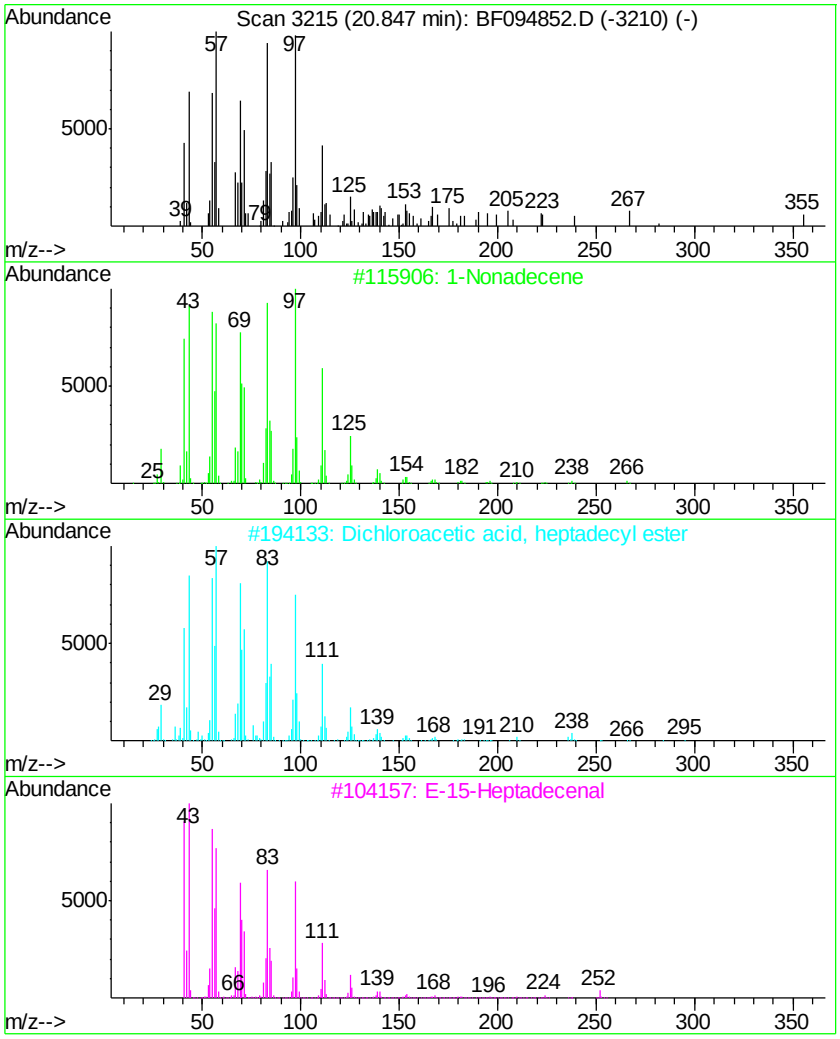
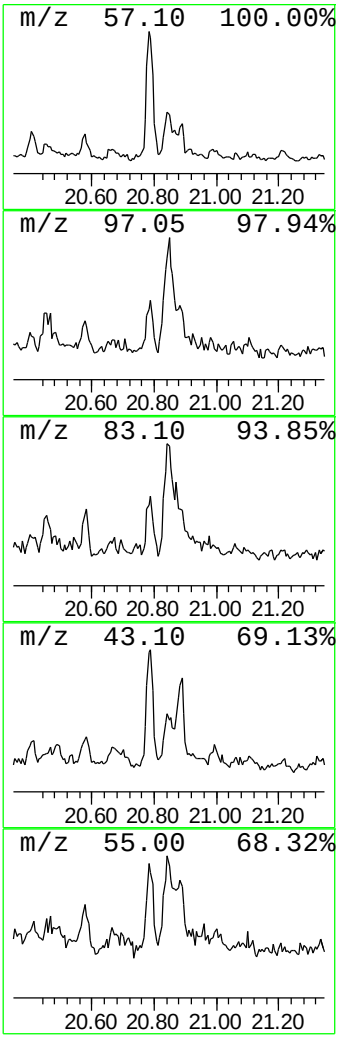
Peak Number 16 1-Nonadecene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	3.39 ng	107781	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	86
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	80
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	58
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	58





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Sample : I2914-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

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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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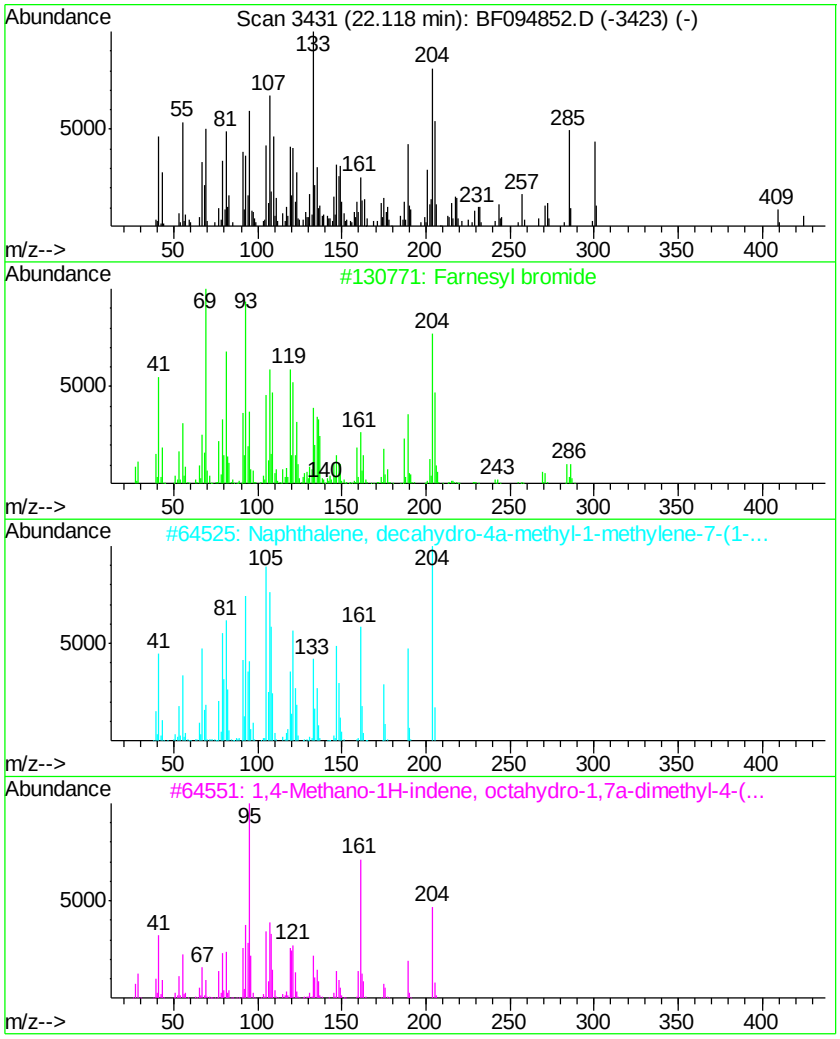
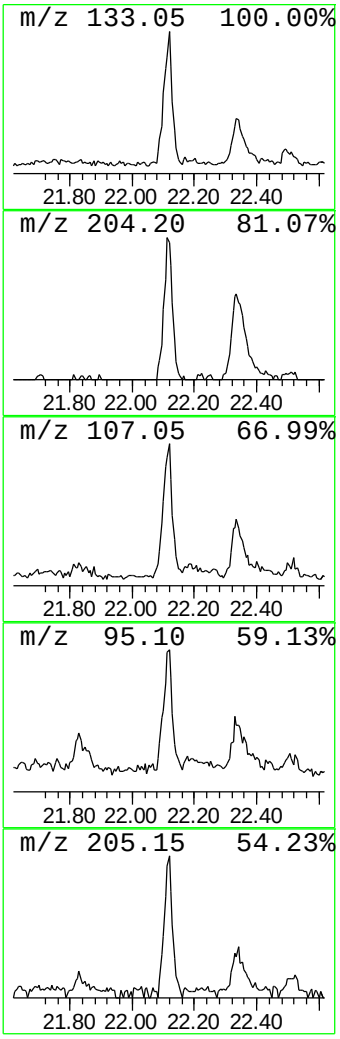
Peak Number 17 unknown22.12 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	18.28 ng	580755	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Farnesyl bromide	284	C15H25Br	006874-67-5	49
2	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	46
3	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	41
4	.beta.-Humulene	204	C15H24	000116-04-1	38
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	30





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

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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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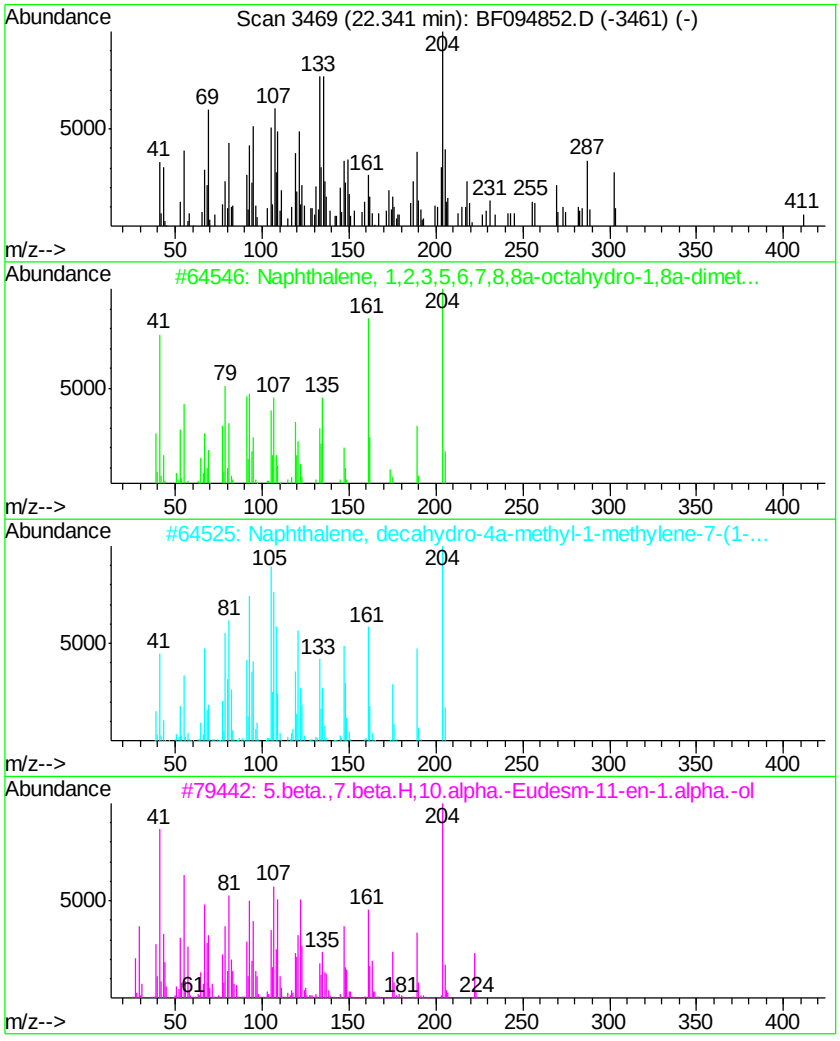
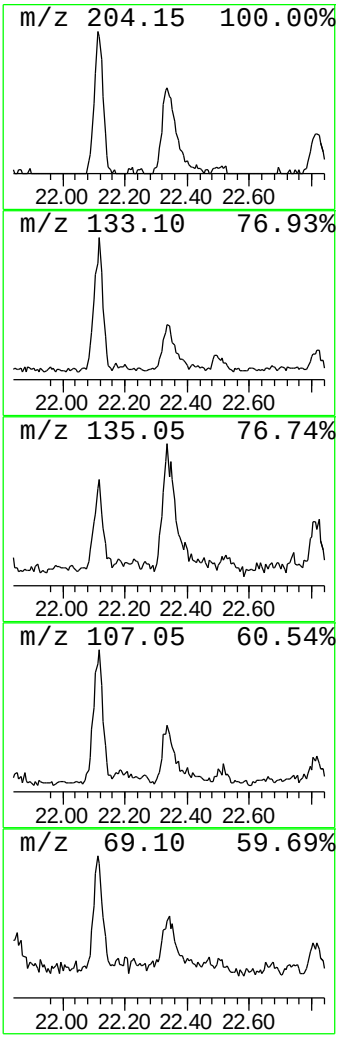
Peak Number 18 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	11.86 ng	376948	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	52
2	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	50
3	5.beta.,7.beta.H,10.alpha.-Eudes...	222	C15H26O	025826-85-1	49
4	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	49
5	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	46





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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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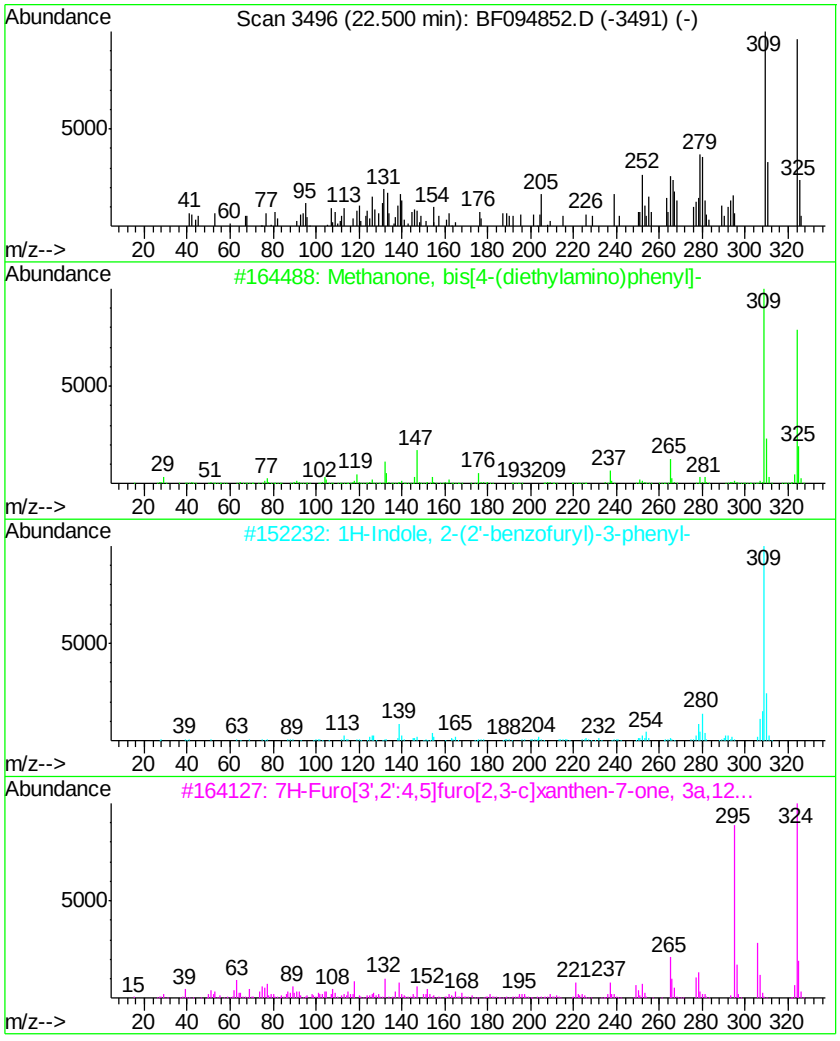
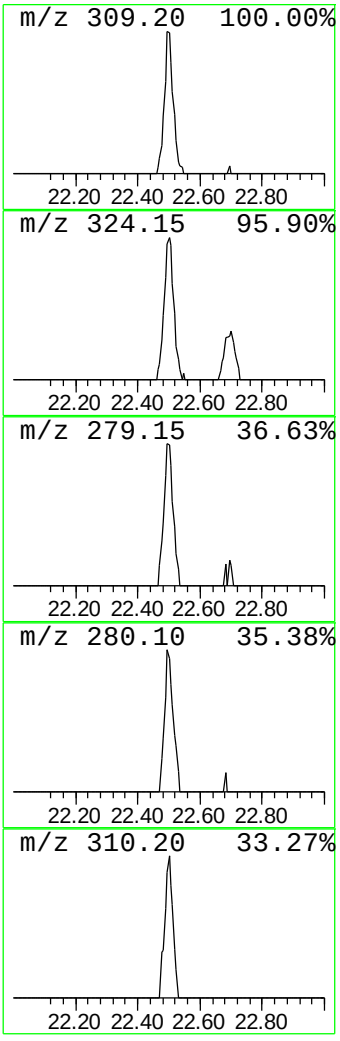
Peak Number 19 Methanone, bis[4-(diethylam... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	6.04 ng	191851	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, bis[4-(diethylamino)p...	324	C21H28N2O	000090-93-7	58
2	1H-Indole, 2-(2'-benzofuryl)-3-p...	309	C22H15NO	163064-84-4	46
3	7H-Furo[3',2':4,5]furo[2,3-c]xan...	324	C18H12O6	010048-13-2	41
4	9H-Xanthen-9-one, 4-(3-furanyl)-...	324	C18H12O6	055334-14-0	38
5	9a-Benzyl-4b,9a-dihydroindeno[1,...	324	C23H16O2	140462-96-0	35





Tentatively Identified Compound (LSC) summary

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Data File : BF094852.D
Acq On : 4 May 2017 00:50
Operator : SJ/MA
Sample : I2914-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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...	5.05	22.6	ng	660460	1	7.72	584733	20.0
unknown7.40	7.40	108.1	ng	3160500	1	7.72	584733	20.0
Tetracyclo[6.1.0....	12.82	3.0	ng	133383	3	12.57	890093	20.0
Naphthalene, 1,6-...	14.11	3.4	ng	135613	4	14.97	790160	20.0
unknown15.19	15.19	7.6	ng	301117	4	14.97	790160	20.0
unknown15.67	15.67	12.2	ng	483752	4	14.97	790160	20.0
unknown15.82	15.82	3.8	ng	149240	4	14.97	790160	20.0
n-Hexadecanoic acid	15.94	6.9	ng	272557	4	14.97	790160	20.0
unknown17.47	17.47	3.2	ng	93331	5	18.64	578370	20.0
n-Nonadecanol-1	18.54	26.9	ng	776399	5	18.64	578370	20.0
Heptadecyl heptaf...	19.35	47.4	ng	1370240	5	18.64	578370	20.0
Heneicosane	20.07	11.5	ng	364560	6	20.30	635474	20.0
1-Heptacosanol	20.09	8.9	ng	282510	6	20.30	635474	20.0
Triacontane	20.79	4.4	ng	140592	6	20.30	635474	20.0
1-Nonadecene	20.85	3.4	ng	107781	6	20.30	635474	20.0
unknown22.12	22.12	18.3	ng	580755	6	20.30	635474	20.0
Naphthalene, 1,2,...	22.34	11.9	ng	376948	6	20.30	635474	20.0
Methanone, bis[4-...	22.50	6.0	ng	191851	6	20.30	635474	20.0