LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
Data File : BF090214.D
Acq On : 23 Sep 2016 22:50
Operator : UM/SJ
Sample : H4927-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

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-BF092016.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	1.655	5	6	54	rVB	3283465	9467839	100.00%	17.870%
2	4.581	260	262	271	rBV	345416	492478	5.20%	0.930%
3	5.061	301	304	306	rBV	2066744	2229102	23.54%	4.207%
4	6.159	397	400	402	rBV	2137373	2483163	26.23%	4.687%
5	6.261	406	409	411	rBV	2404286	2226465	23.52%	4.202%
6	6.490	427	429	432	rBV	737312	696639	7.36%	1.315%
7	6.650	440	443	445	rBV	2115051	1908612	20.16%	3.602%
8	7.062	477	479	482	rBV	1155110	1207040	12.75%	2.278%
9	7.782	539	542	544	rBV	1011235	884372	9.34%	1.669%
10	8.856	634	636	639	rBV	2246141	2273505	24.01%	4.291%
11	9.187	663	665	666	rBV	132832	122326	1.29%	0.231%
12	9.256	669	671	674	rBV	638046	605689	6.40%	1.143%
13	9.519	692	694	696	rBV	998464	895285	9.46%	1.690%
14	9.553	696	697	699	rVB	422941	303026	3.20%	0.572%
15	9.633	702	704	706	rBV	92679	127170	1.34%	0.240%
16	9.679	706	708	710	rBV	154413	130265	1.38%	0.246%
17	9.725	710	712	714	rBV	81241	96229	1.02%	0.182%
18	9.930	728	730	733	rBV2	64456	123305	1.30%	0.233%
19	10.068	740	742	743	rBV	195156	226601	2.39%	0.428%
20	10.125	743	747	748	rBV	124584	234590	2.48%	0.443%
21	10.193	750	753	755	rBV2	72747	114950	1.21%	0.217%
22	10.308	760	763	765	rVV	1044182	1189360	12.56%	2.245%
23	10.456	773	776	778	rVB2	57014	110500	1.17%	0.209%
24	10.605	786	789	790	rBV	126757	177124	1.87%	0.334%
25	10.639	790	792	793	rVV	122674	146494	1.55%	0.276%
26	10.856	808	811	812	rBV	96324	110836	1.17%	0.209%
27	10.890	812	814	820	rVB	175068	290216	3.07%	0.548%
28	10.993	820	823	824	rBV	690971	971782	10.26%	1.834%
29	11.016	824	825	827	rVV	2190415	1657818	17.51%	3.129%
30	11.062	827	829	832	rVB	499137	495320	5.23%	0.935%
31	11.325	850	852	853	rVV	154223	211936	2.24%	0.400%
32	11.405	857	859	861	rVB	128670	138373	1.46%	0.261%
33	11.496	864	867	868	rBV	526673	705165	7.45%	1.331%
34	11.519	868	869	871	rVB	829953	614487	6.49%	1.160%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H4927-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

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-BF092016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.565	871	873	874	rBV	286466	270864	2.86%	0.511%
36	11.599	874	876	880	rVB2	858087	1371159	14.48%	2.588%
37	11.725	885	887	889	rVB	113735	95286	1.01%	0.180%
38	11.782	889	892	897	rBV2	236664	571775	6.04%	1.079%
39	11.931	902	905	907	rBV2	175496	250951	2.65%	0.474%
40	11.965	907	908	912	rVB2	147142	204538	2.16%	0.386%
41	12.033	912	914	916	rBV	321112	471394	4.98%	0.890%
42	12.068	916	917	920	rVB	233313	287091	3.03%	0.542%
43	12.125	920	922	926	rVB3	171072	276641	2.92%	0.522%
44	12.193	926	928	930	rBV	1018447	1023210	10.81%	1.931%
45	12.251	931	933	938	rVB4	105198	215357	2.27%	0.406%
46	12.331	938	940	943	rBV4	114842	198368	2.10%	0.374%
47	12.411	945	947	949	rBV	1235698	1666158	17.60%	3.145%
48	12.479	951	953	955	rVB2	121080	174391	1.84%	0.329%
49	12.571	959	961	964	rBV	1452154	1847831	19.52%	3.488%
50	12.639	964	967	970	rBV	195445	250569	2.65%	0.473%
51	12.742	972	976	978	rVB	333871	608239	6.42%	1.148%
52	12.811	978	982	983	rBV2	317293	387267	4.09%	0.731%
53	12.845	983	985	987	rVV	320845	300061	3.17%	0.566%
54	12.879	987	988	991	rVB2	74993	94917	1.00%	0.179%
55	12.936	991	993	994	rBV	262838	217740	2.30%	0.411%
56	12.971	994	996	998	rVB	224541	249195	2.63%	0.470%
57	13.176	1011	1014	1017	rVB2	126046	226387	2.39%	0.427%
58	13.245	1017	1020	1025	rBV3	111665	313805	3.31%	0.592%
59	13.359	1027	1030	1031	rBV2	181086	307200	3.24%	0.580%
60	13.382	1031	1032	1033	rVB	144187	100276	1.06%	0.189%
61	13.485	1040	1041	1045	rBV3	175137	248786	2.63%	0.470%
62	13.599	1048	1051	1053	rBV2	995155	1735273	18.33%	3.275%
63	13.634	1053	1054	1056	rVV	703496	569204	6.01%	1.074%
64	13.702	1058	1060	1062	rVB2	87234	125550	1.33%	0.237%
65	13.771	1062	1066	1068	rBV4	91695	216292	2.28%	0.408%
66	13.988	1081	1085	1087	rBV	310589	597560	6.31%	1.128%
67	14.022	1087	1088	1090	rVV	220390	215555	2.28%	0.407%
68	14.079	1092	1093	1095	rVV2	126780	139523	1.47%	0.263%
69	14.114	1095	1096	1100	rVB3	148461	226384	2.39%	0.427%
70	14.388	1117	1120	1123	rBV2	922084	1218834	12.87%	2.300%
71	14.468	1125	1127	1129	rVV3	75682	112418	1.19%	0.212%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.594	1135	1138	1144	rBV	278492	574472	6.07%	1.084%
73	14.834	1157	1159	1161	rBV	171041	234633	2.48%	0.443%
74	14.879	1161	1163	1165	rVB	318120	324098	3.42%	0.612%
75	14.925	1165	1167	1170	rBV	381467	530577	5.60%	1.001%
76	16.080	1266	1268	1273	rVB2	75878	129637	1.37%	0.245%
77	16.422	1295	1298	1302	rBV	68928	134351	1.42%	0.254%

Sum of corrected areas: 52981879

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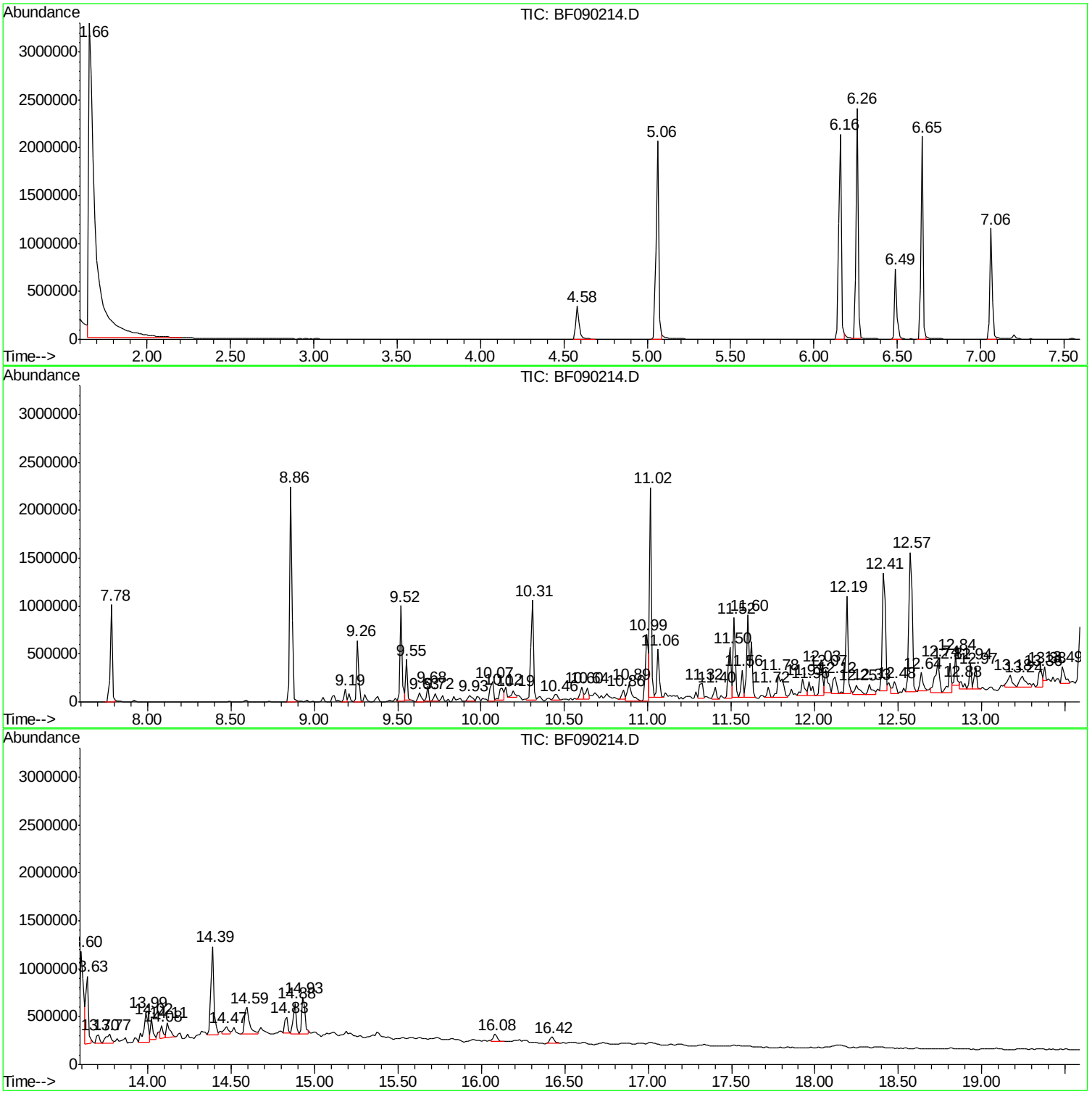
Sample : H4927-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-18B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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Data File : BF090214.D
Acq On : 23 Sep 2016 22:50
Operator : UM/SJ
Sample : H4927-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

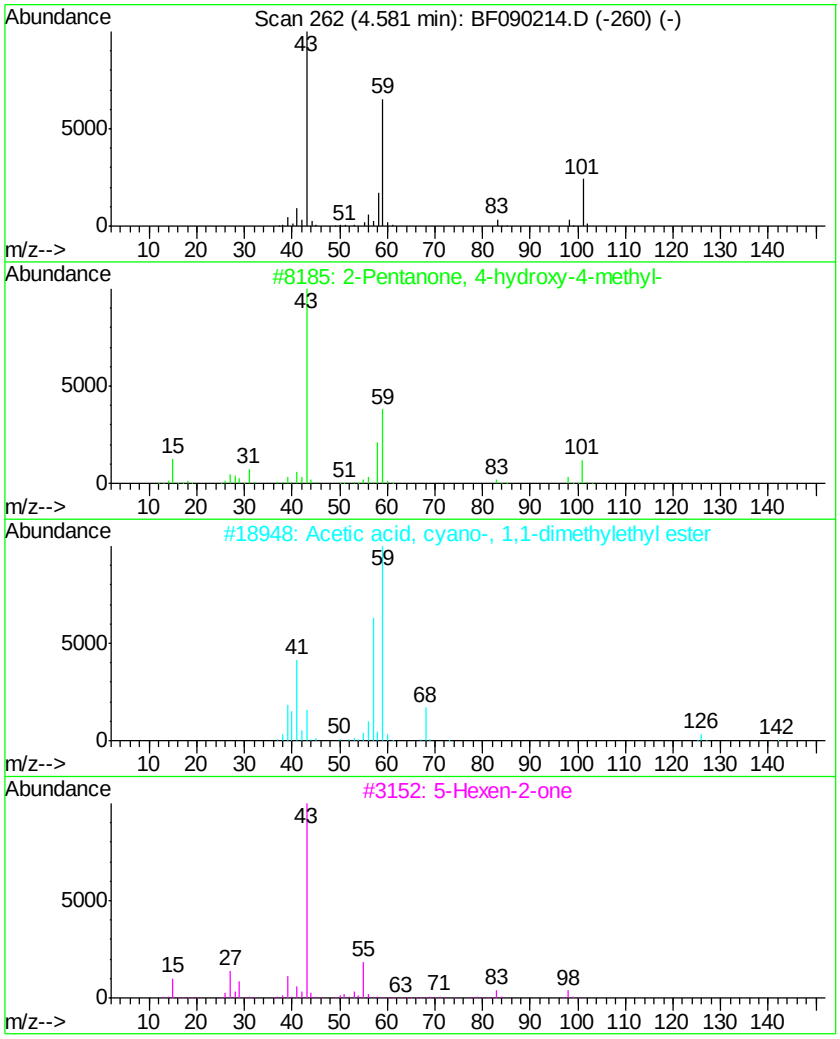
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

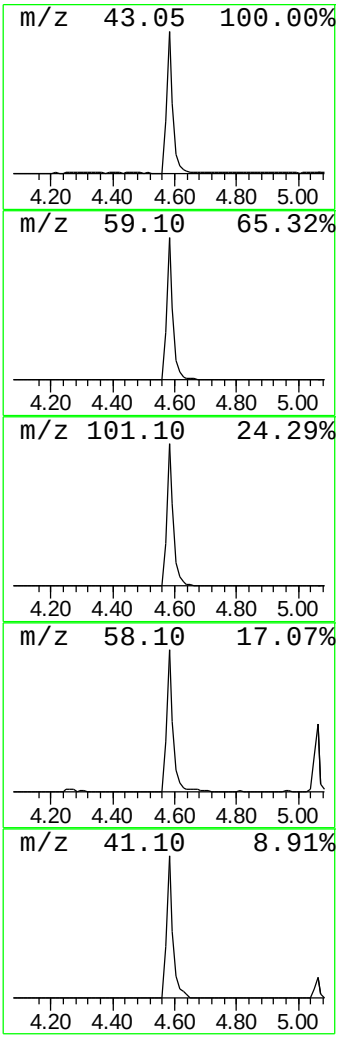
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	14.14 ng	492478	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Acetone	58	C3H6O	000067-64-1	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Operator : UM/SJ
Sample : H4927-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

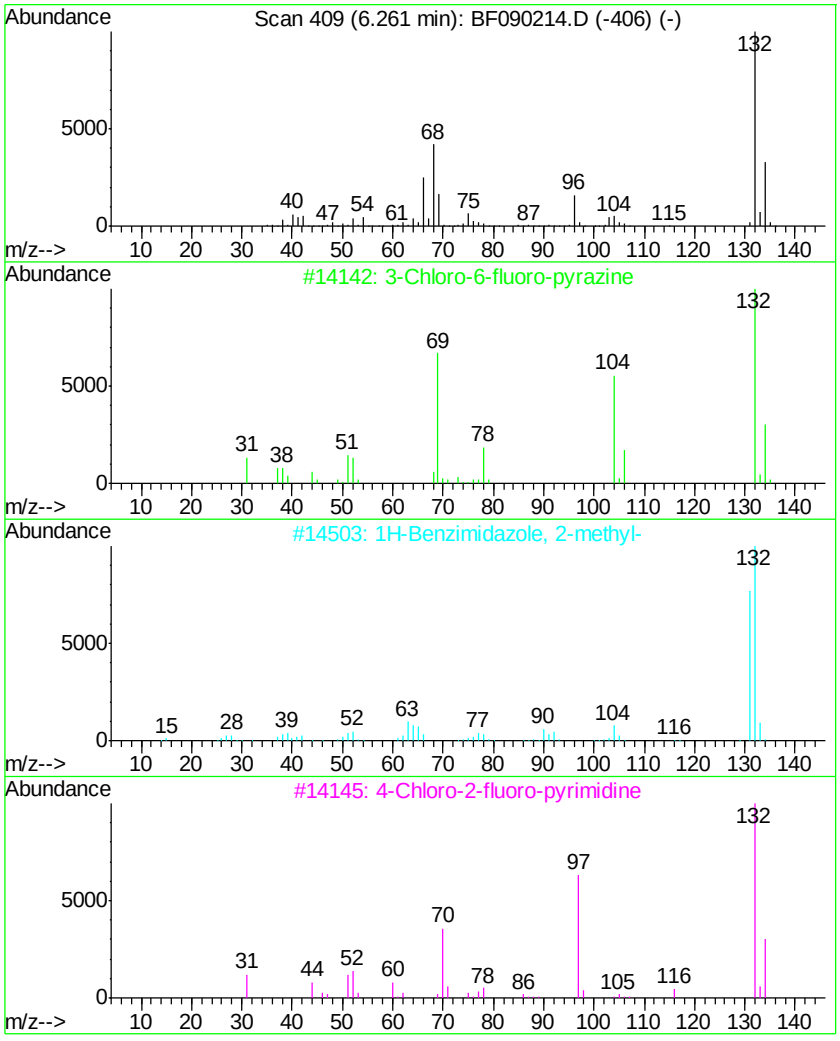
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

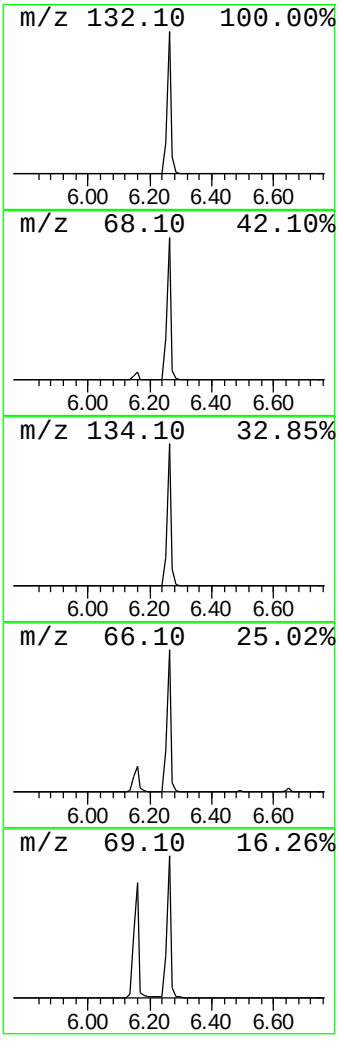
****

Peak Number 3 unknown6.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	63.92 ng	2226470	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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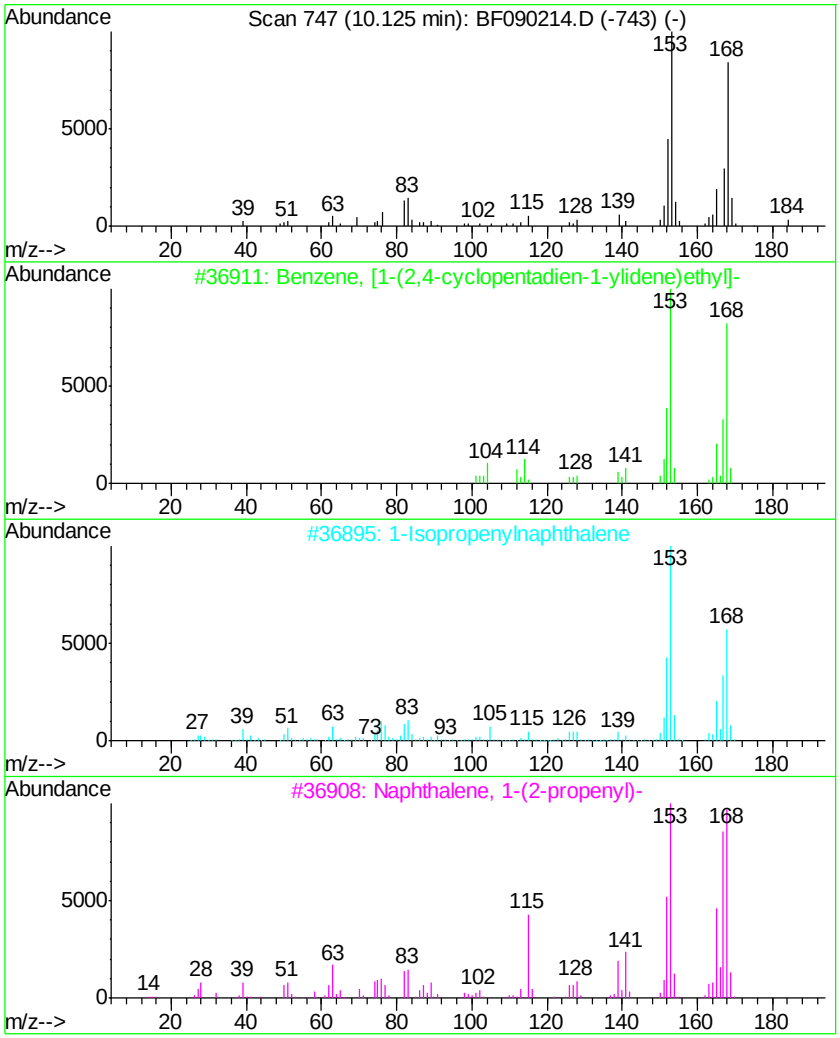
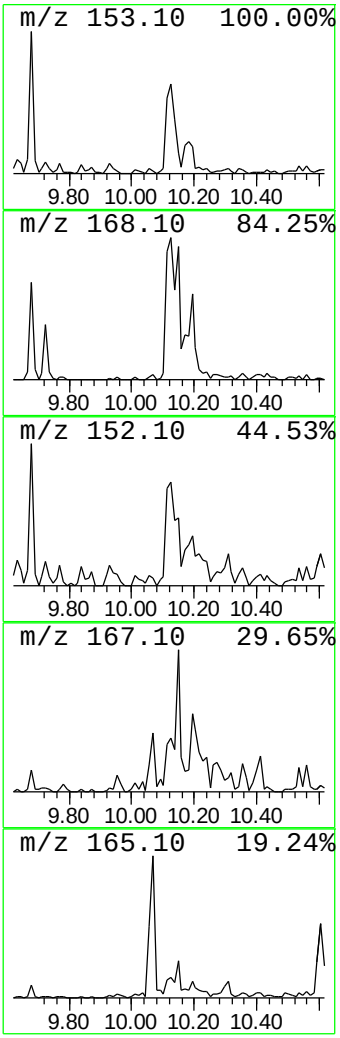
****

Peak Number 5 Benzene, [1-(2,4-cyclopenta... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	5.24 ng	234590	Acenaphthene-d10	9.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	87
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	72
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	59
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52





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Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
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TIC Library : C:\DATABASE\NIST11.L
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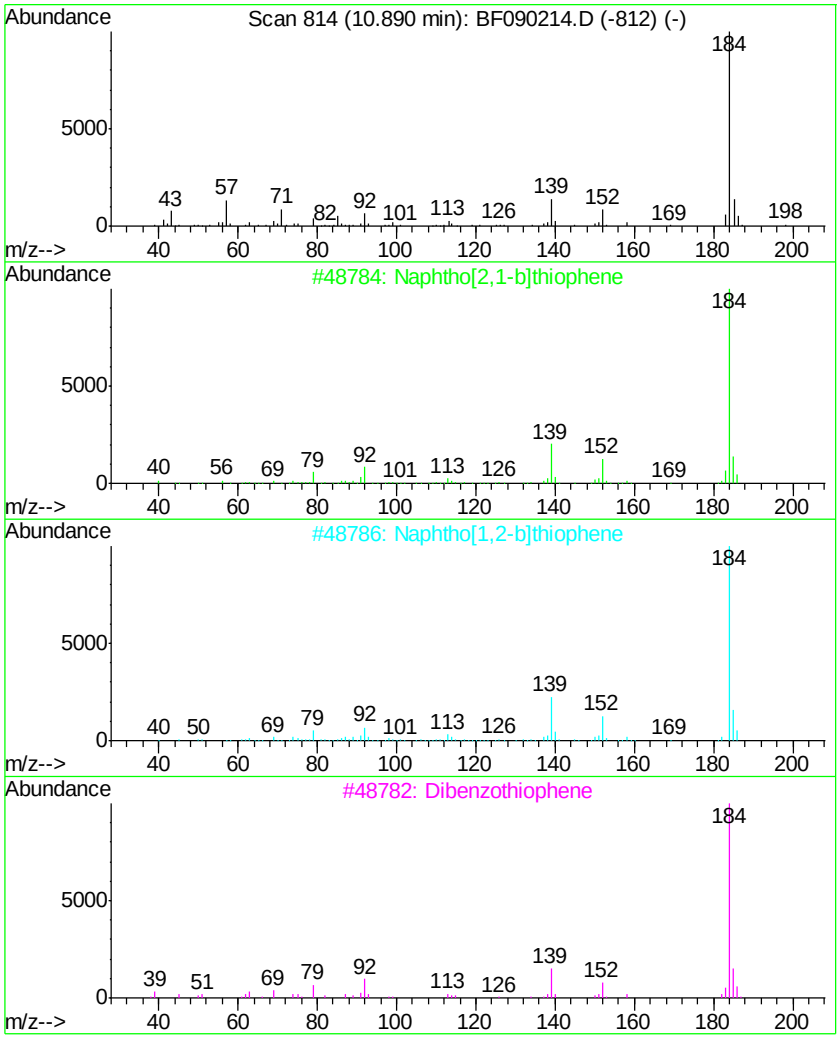
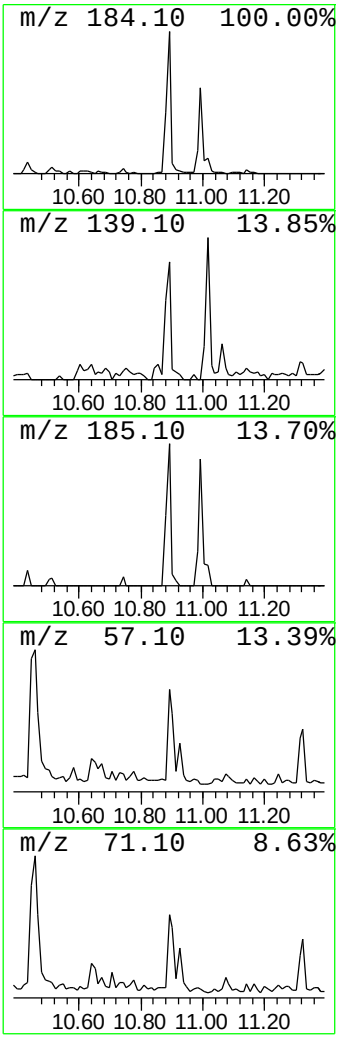
Peak Number 6 Naphtho[2,1-b]thiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	5.97 ng	290216	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	93
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	91
3	Dibenzothiophene	184	C12H8S	000132-65-0	91
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	87
5	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	72





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Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

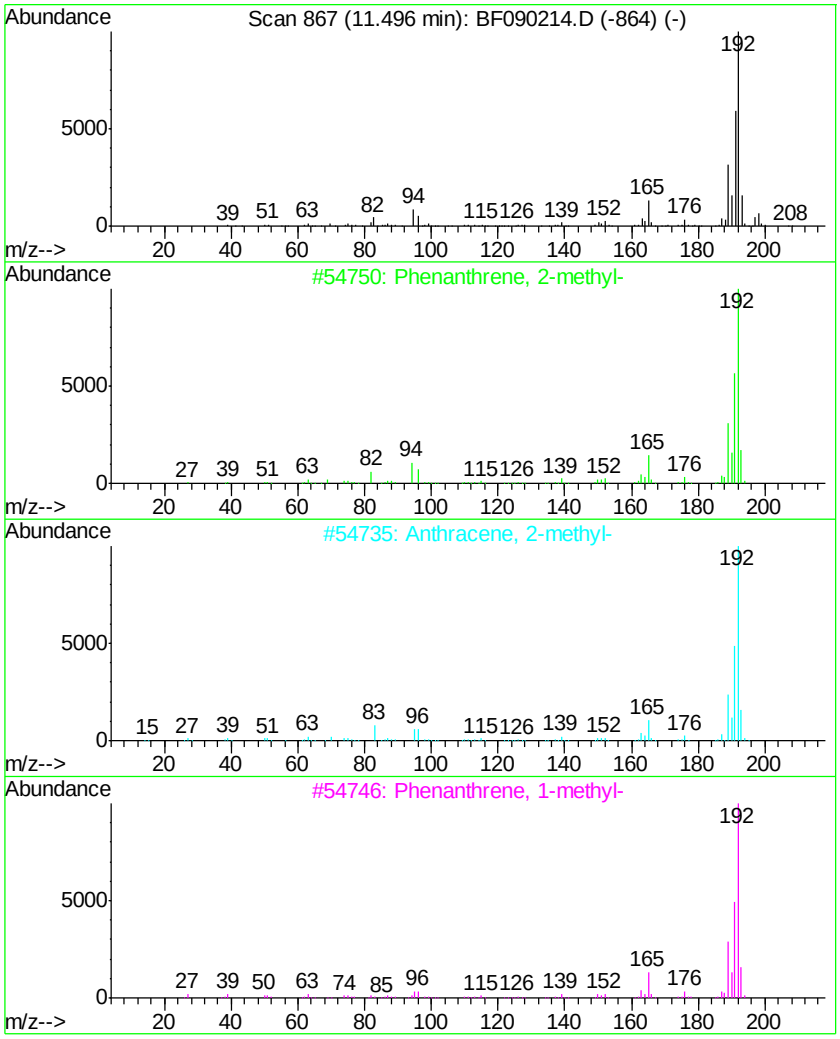
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

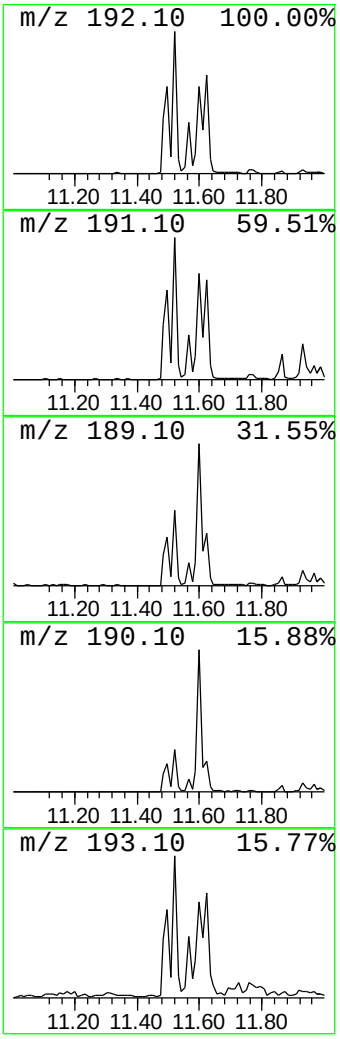
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	14.51 ng	705165	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
Data File : BF090214.D
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Operator : UM/SJ
Sample : H4927-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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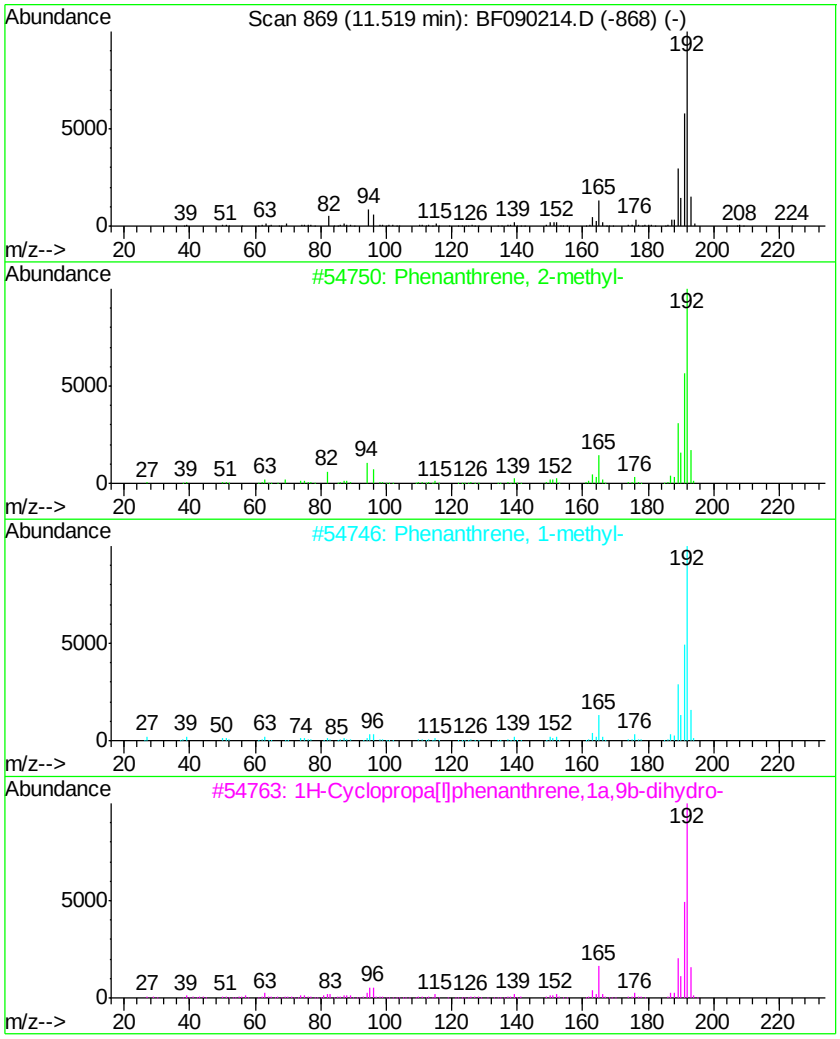
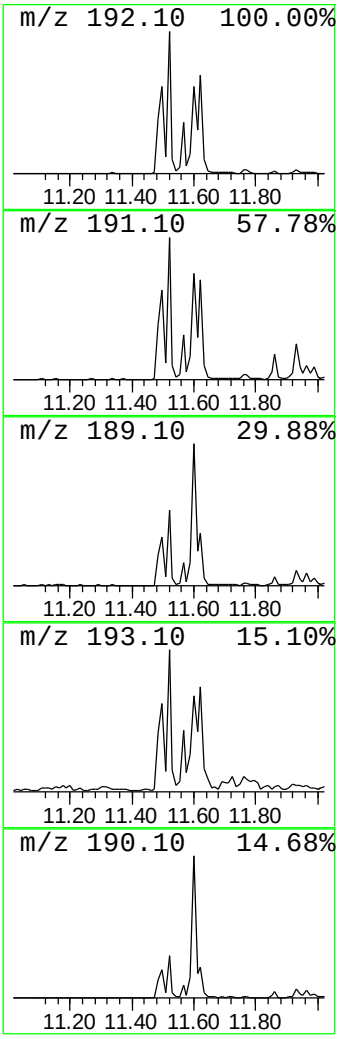
Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	12.65 ng	614487	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Data File : BF090214.D
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Operator : UM/SJ
Sample : H4927-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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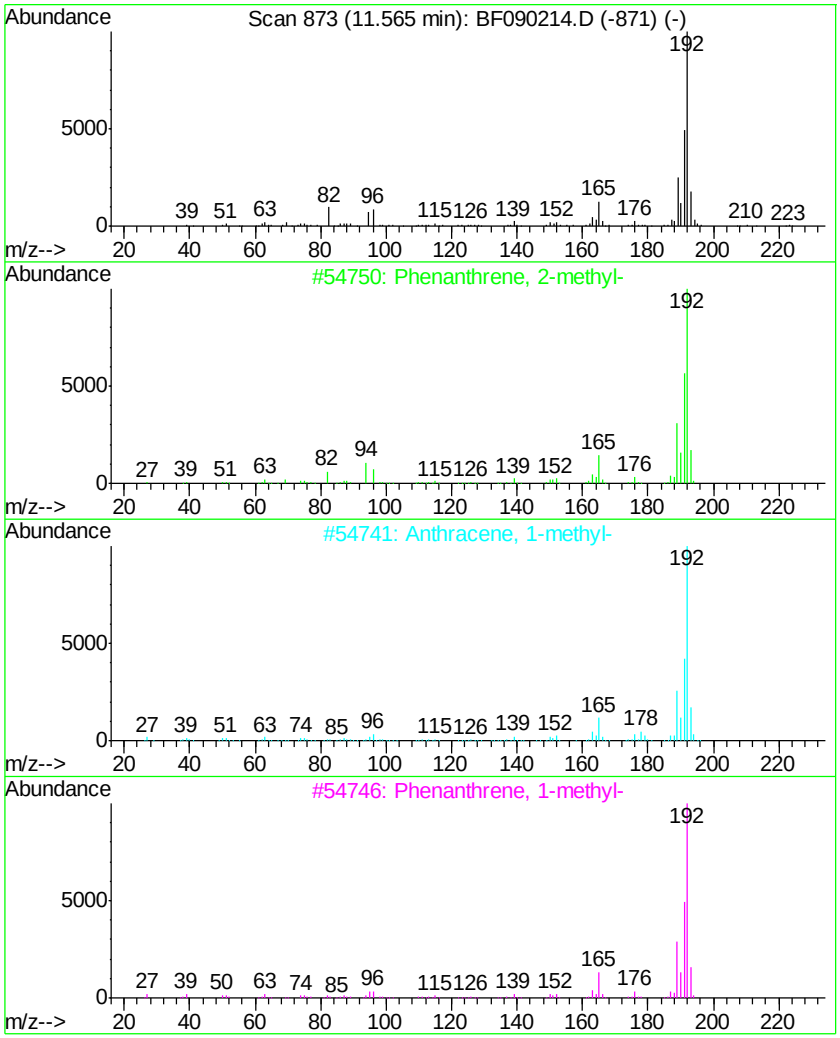
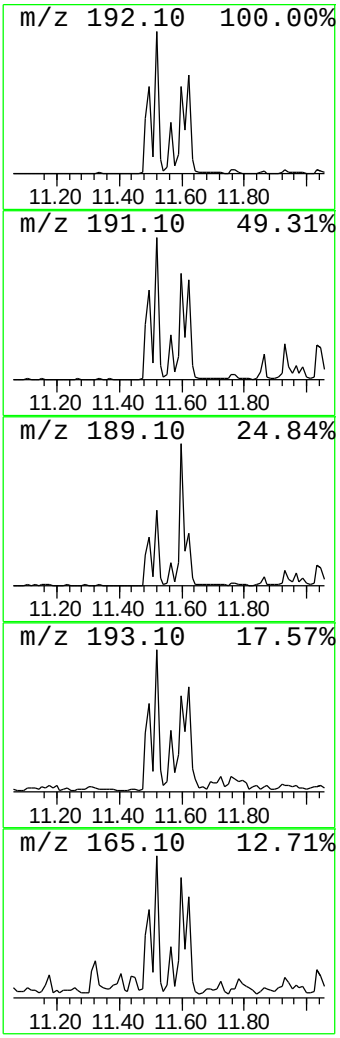
Peak Number 9 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	5.57 ng	270864	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Operator : UM/SJ
Sample : H4927-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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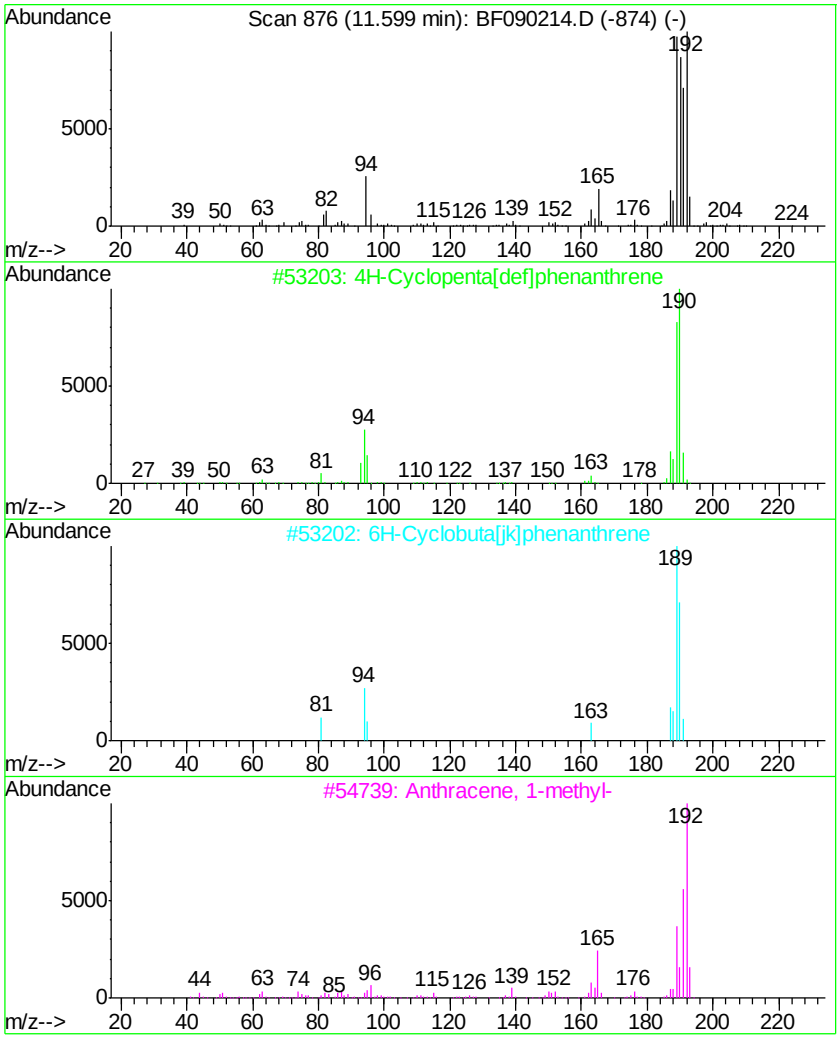
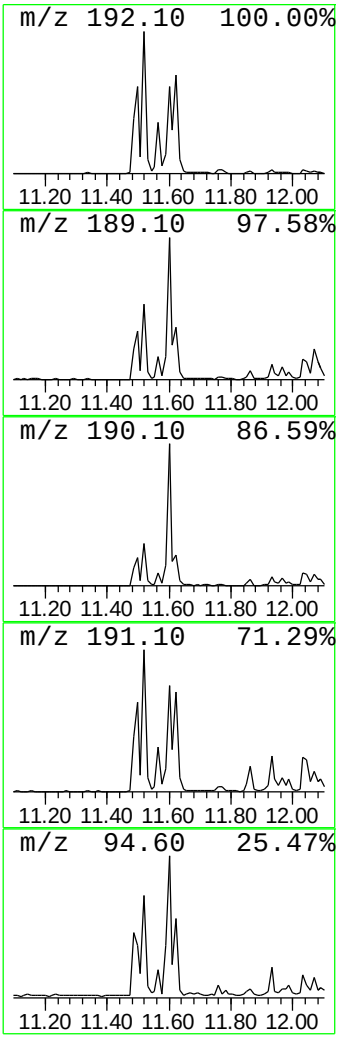
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	28.22 ng	1371160	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





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Misc :
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Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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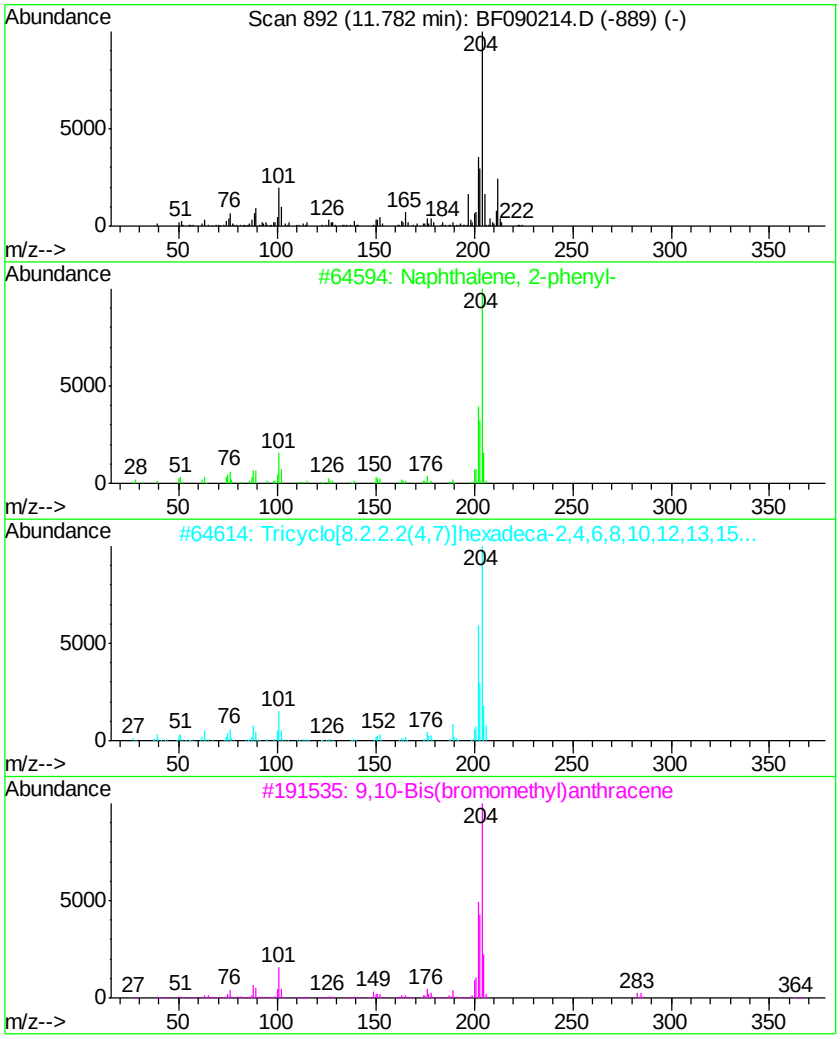
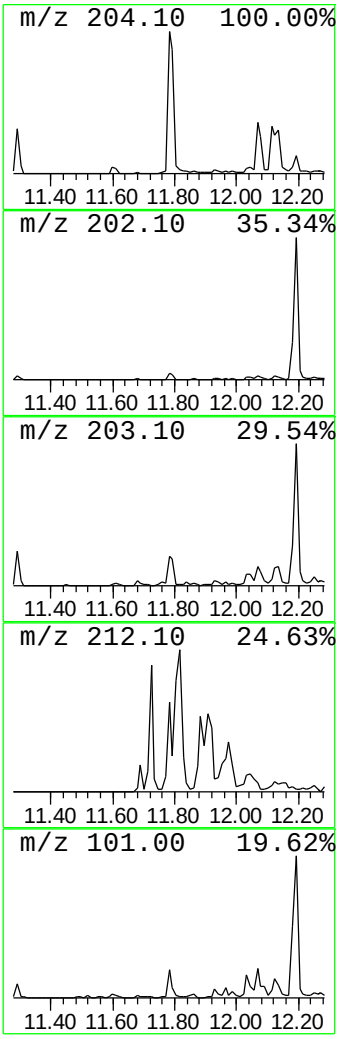
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	11.77 ng	571775	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	53
5	Levamisole	204	C11H12N2S	014769-73-4	50





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Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

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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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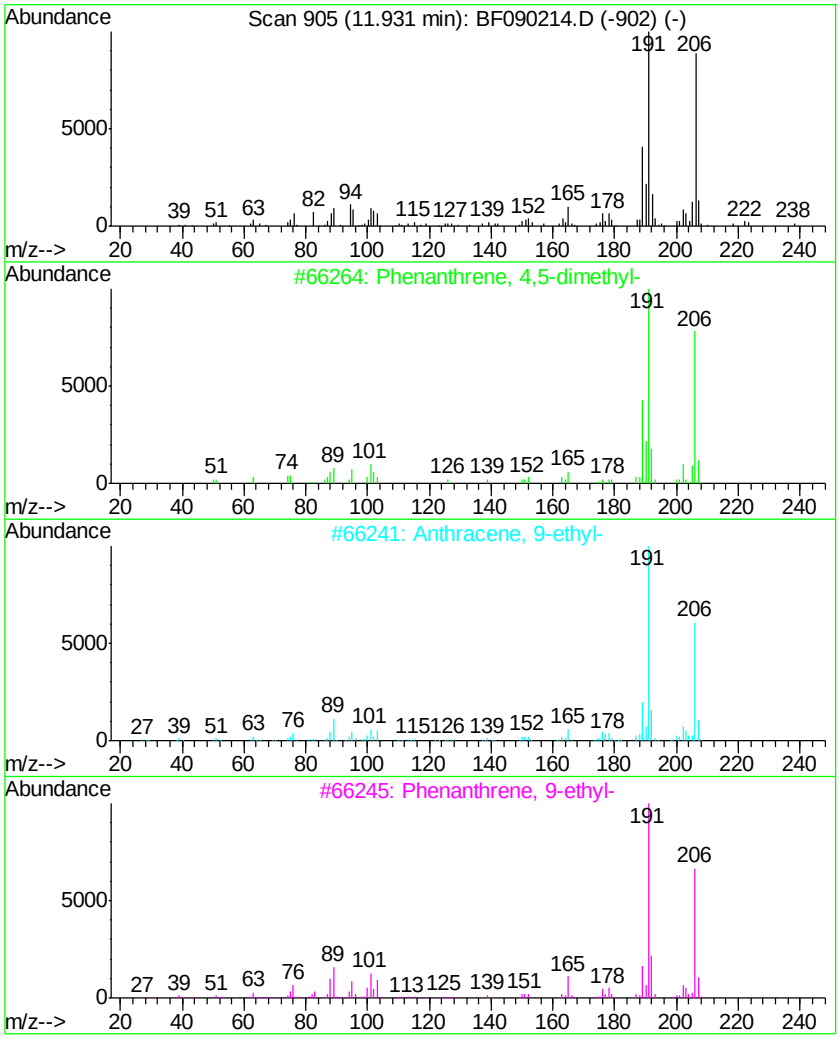
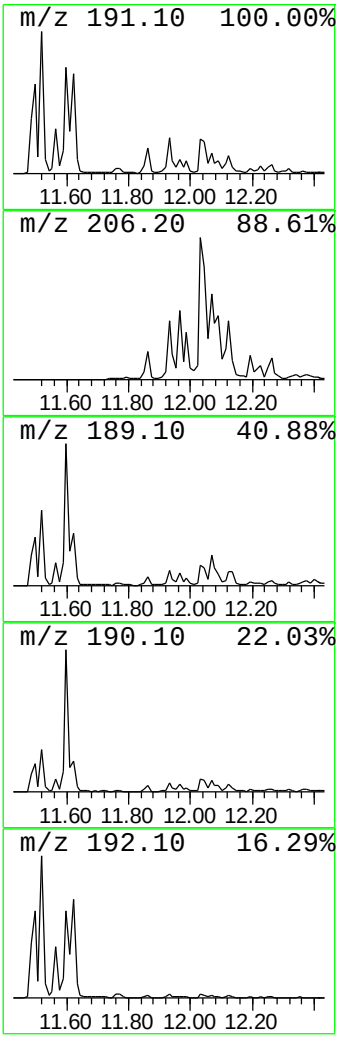
Peak Number 12 Phenanthrene, 4,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	5.16 ng	250951	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	98
2	Anthracene, 9-ethyl-	206	C16H14	000605-83-4	93
3	Phenanthrene, 9-ethyl-	206	C16H14	003674-75-7	89
4	Phenanthrene, 2-ethyl-	206	C16H14	003674-74-6	89
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	76





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Sample : H4927-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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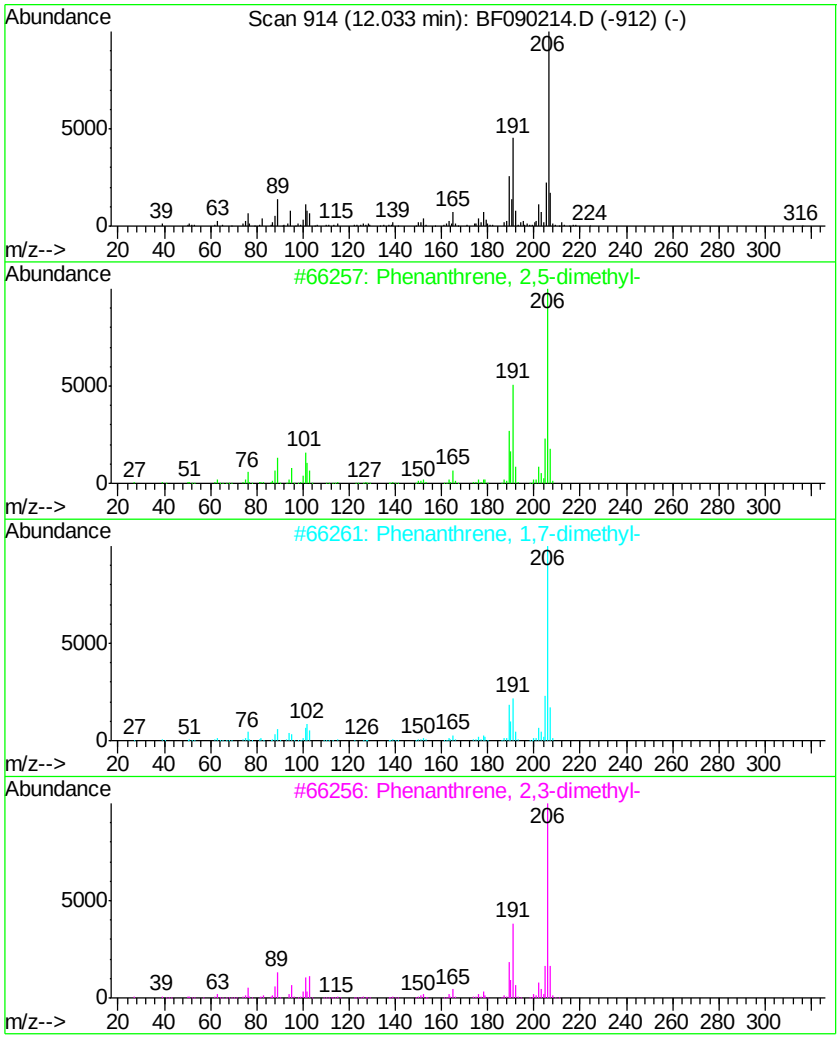
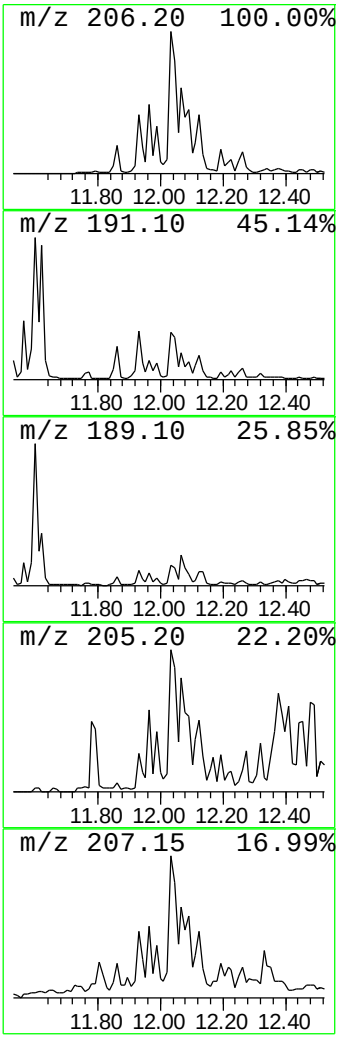
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	9.70 ng	471394	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	96
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	95
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93





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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId : TRACK-D-GRID-18B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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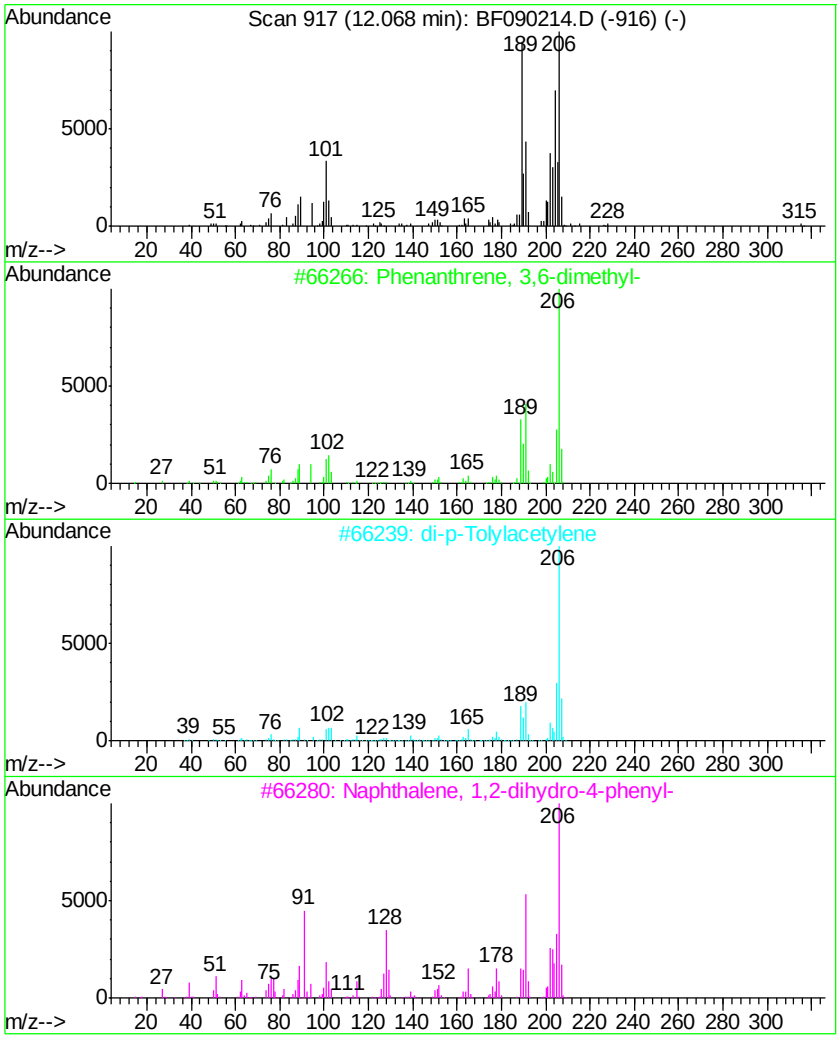
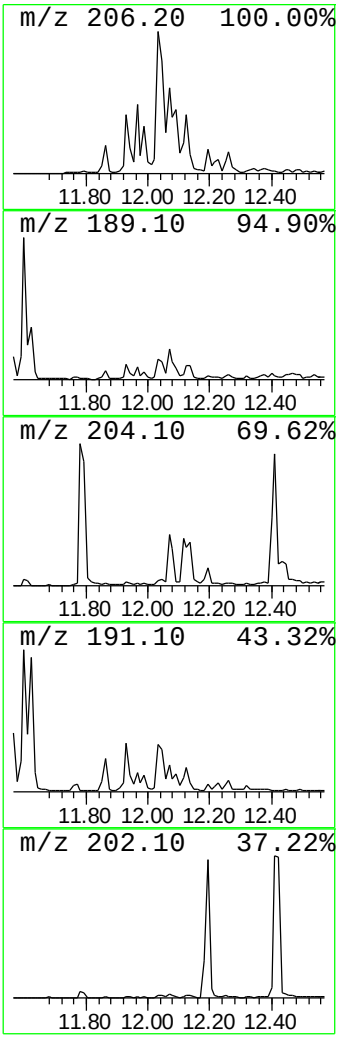
Peak Number 14 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	5.91 ng	287091	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	53
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	50
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	45
5	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	43





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ClientSampleId : TRACK-D-GRID-18B

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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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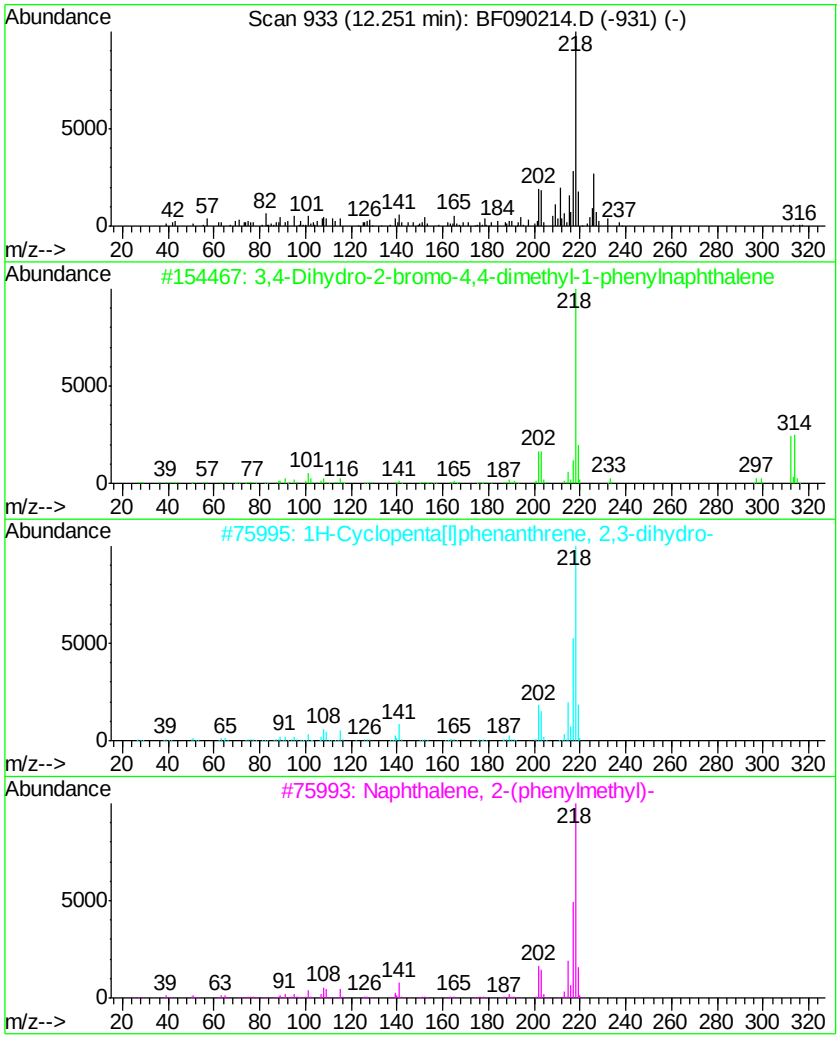
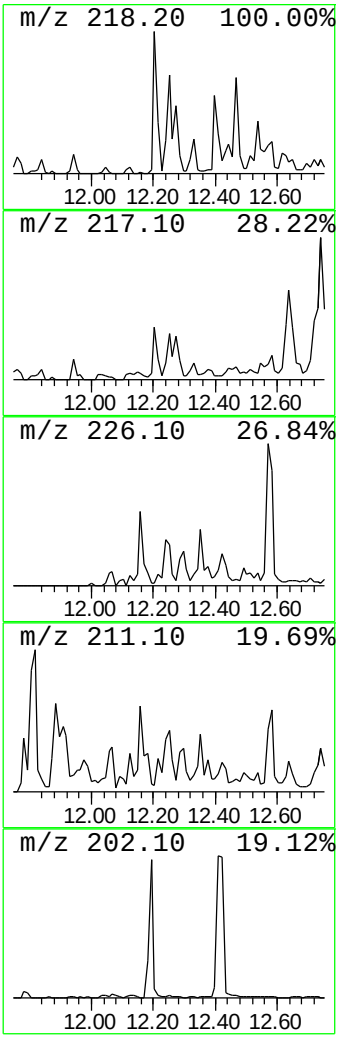
Peak Number 16 unknown12.25 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	4.43 ng	215357	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-2-bromo-4,4-dimethyl...	312	C18H17Br	071161-44-9	47
2	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	46
3	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	46
4	4H-Benzo[e]pyrido[1,2-a]benzimid...	218	C15H10N2	000239-25-8	38
5	1H-Pyrrolo[3,4-c]quinoline-1,3,4...	218	C11H10N2O3	181021-85-2	38





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Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

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

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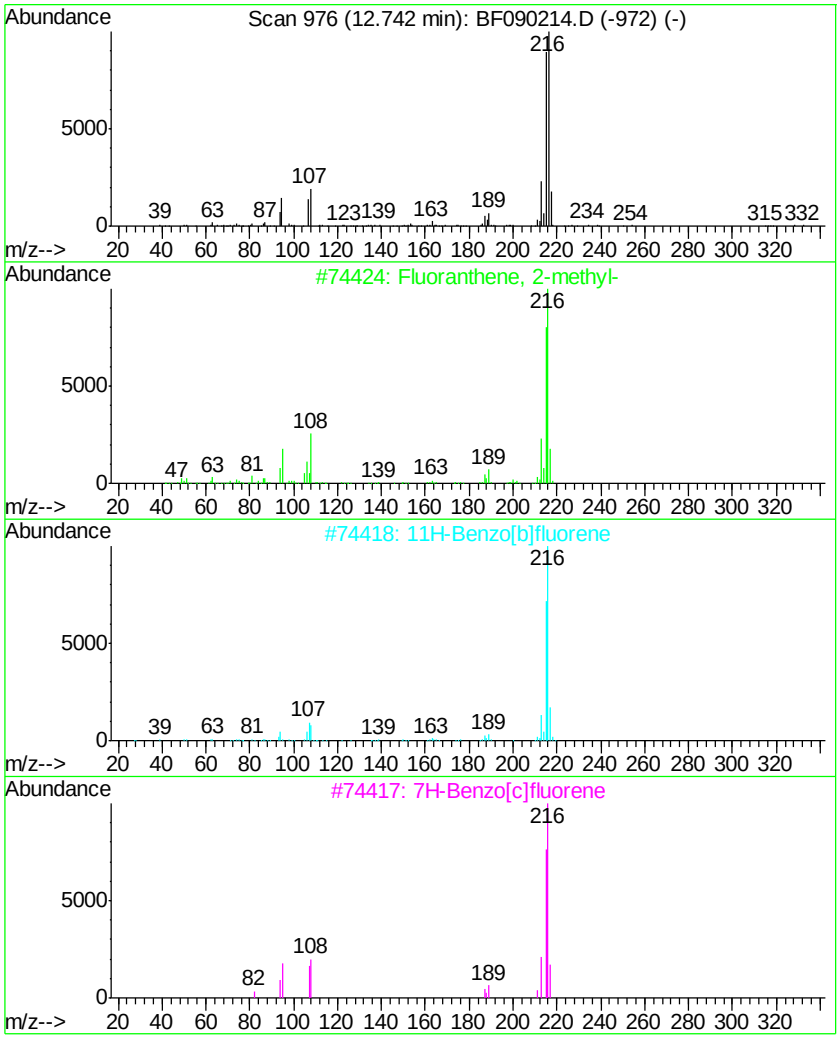
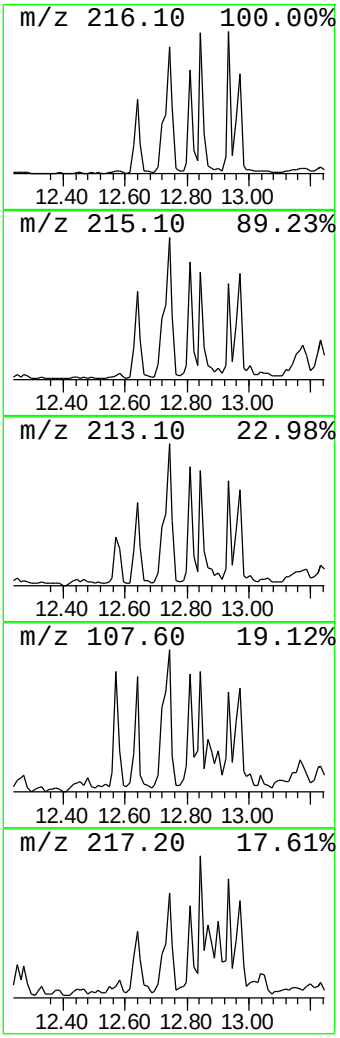
Peak Number 17 Fluoranthene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	7.01 ng	608239	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

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

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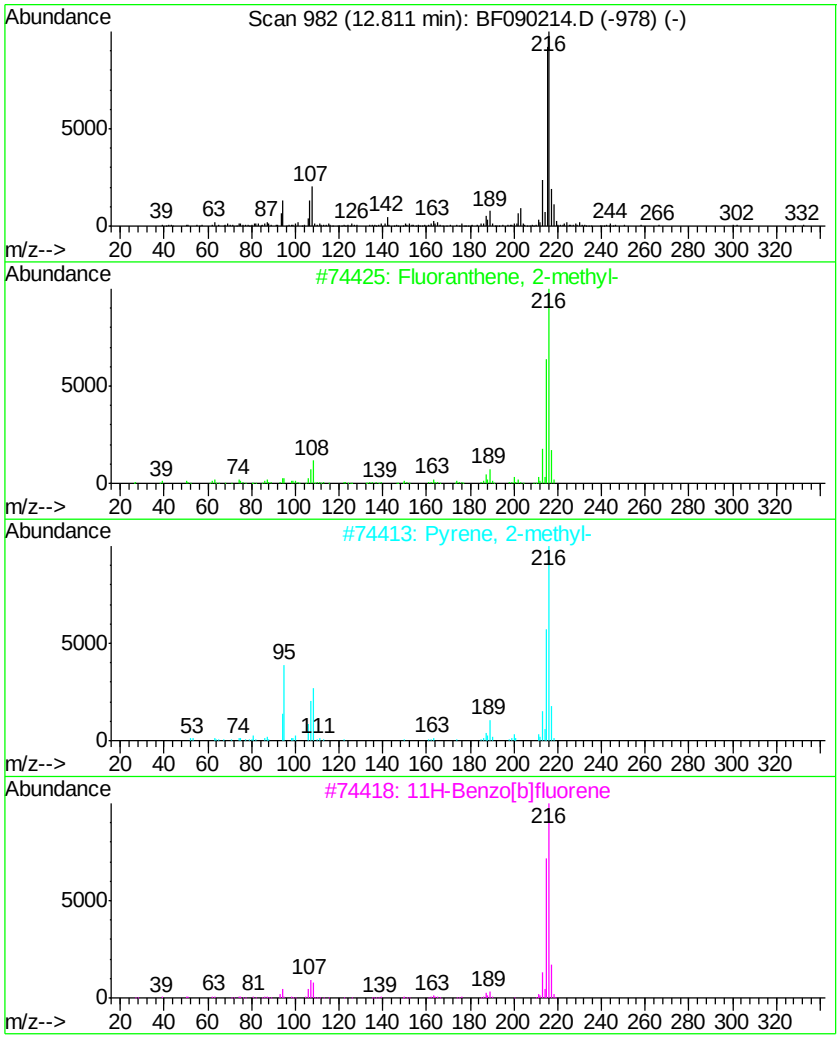
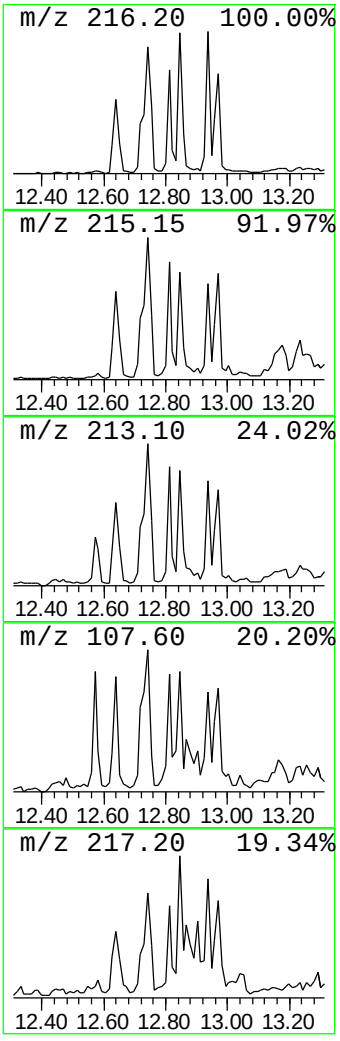
Peak Number 18 Pyrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	4.46 ng	387267	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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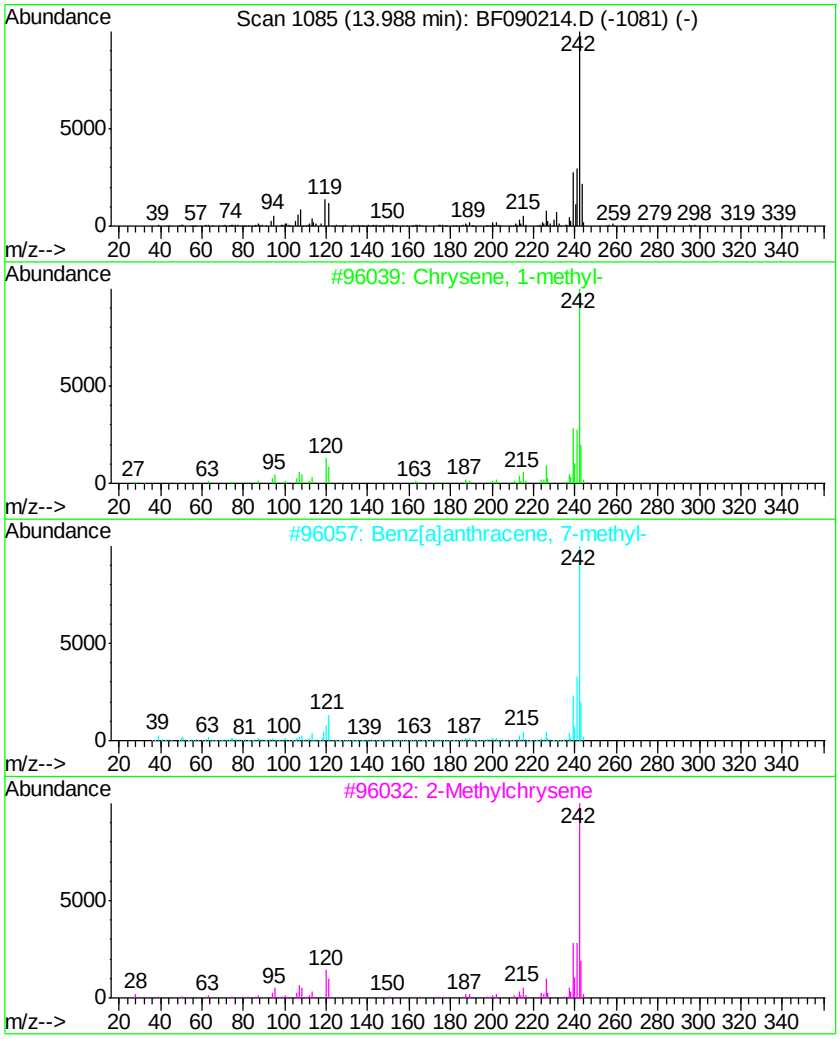
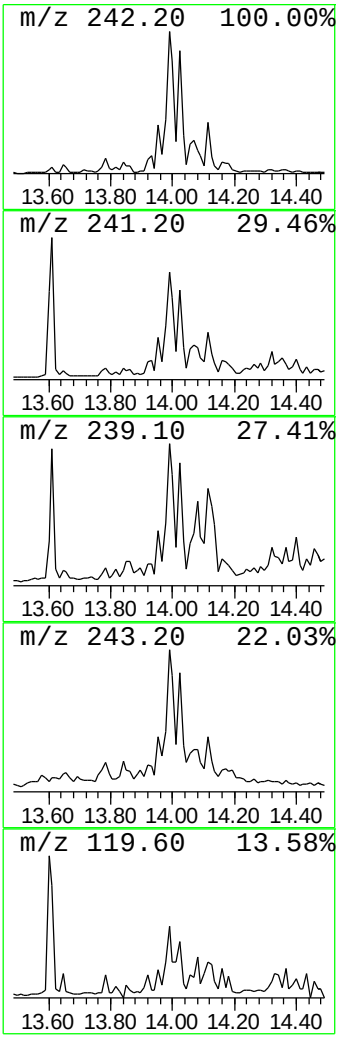
Peak Number 19 Chrysene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	6.89 ng	597560	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	98
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	98
3	2-Methylchrysene	242	C19H14	003351-32-4	98
4	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	97
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	96





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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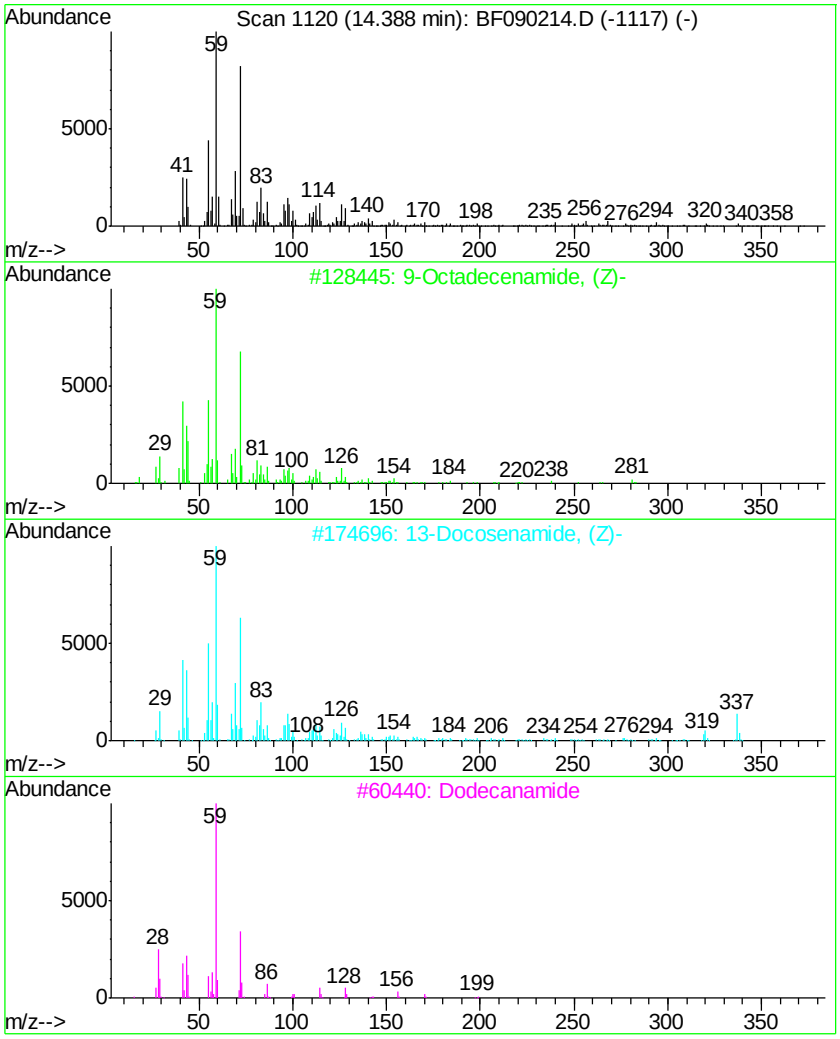
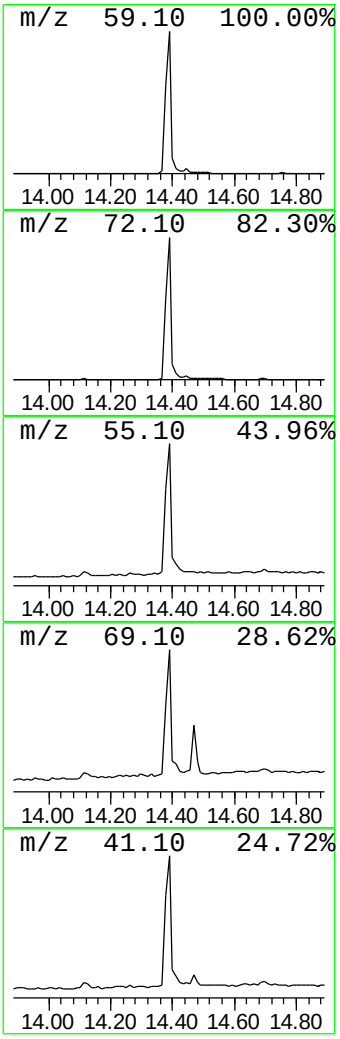
Peak Number 20 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	45.94 ng	1218830	Perylene-d12	14.93

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	Dodecanamide	199	C12H25NO	001120-16-7	55
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	50
5	3-Piperidinamine, 1-ethyl-	128	C7H16N2	006789-94-2	27





Tentatively Identified Compound (LSC) summary

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Data File : BF090214.D
Acq On : 23 Sep 2016 22:50
Operator : UM/SJ
Sample : H4927-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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...	4.58	14.1	ng	492478	1	6.49	696639	20.0
unknown6.26	6.26	63.9	ng	2226470	1	6.49	696639	20.0
Benzene, [1-(2,4-...	10.12	5.2	ng	234590	3	9.52	895285	20.0
Naphtho[2,1-b]thi...	10.89	6.0	ng	290216	4	10.99	971782	20.0
Phenanthrene, 2-m...	11.50	14.5	ng	705165	4	10.99	971782	20.0
Phenanthrene, 1-m...	11.52	12.7	ng	614487	4	10.99	971782	20.0
Anthracene, 1-met...	11.56	5.6	ng	270864	4	10.99	971782	20.0
4H-Cyclopenta[def...	11.60	28.2	ng	1371160	4	10.99	971782	20.0
Naphthalene, 2-ph...	11.78	11.8	ng	571775	4	10.99	971782	20.0
Phenanthrene, 4,5...	11.93	5.2	ng	250951	4	10.99	971782	20.0
Phenanthrene, 2,5...	12.03	9.7	ng	471394	4	10.99	971782	20.0
Phenanthrene, 3,6...	12.07	5.9	ng	287091	4	10.99	971782	20.0
unknown12.25	12.25	4.4	ng	215357	4	10.99	971782	20.0
Fluoranthene, 2-m...	12.74	7.0	ng	608239	5	13.61	1735270	20.0
Pyrene, 2-methyl-	12.81	4.5	ng	387267	5	13.61	1735270	20.0
Chrysene, 1-methyl-	13.99	6.9	ng	597560	5	13.61	1735270	20.0
9-Octadecenamide,...	14.39	45.9	ng	1218830	6	14.93	530577	20.0