LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088635.D
Acq On : 2 Jul 2016 23:58
Operator : UM/SJ
Sample : H3769-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B1(00-0.5)

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-BF063016.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	1.861	19	24	35	rVB	56549	114610	4.36%	0.317%
2	3.004	123	124	136	rBV	18885	46525	1.77%	0.129%
3	4.959	292	295	299	rBB	135127	171315	6.51%	0.474%
4	5.393	330	333	335	rVB	2045741	2493452	94.82%	6.901%
5	6.433	421	424	426	rVB	2279445	2629773	100.00%	7.278%
6	6.559	432	435	438	rBV	2342837	2199391	83.63%	6.087%
7	6.787	453	455	457	rBV	504169	685937	26.08%	1.898%
8	6.947	467	469	472	rVB	1884710	1778576	67.63%	4.923%
9	7.359	502	505	507	rBV	1739289	1660518	63.14%	4.596%
10	8.079	566	568	570	rBV	1204570	1010718	38.43%	2.797%
11	8.788	628	630	632	rVB	36880	31491	1.20%	0.087%
12	9.153	660	662	665	rBV	2213492	2511675	95.51%	6.952%
13	9.245	665	670	672	rBV	23431	35755	1.36%	0.099%
14	9.485	690	691	693	rBV	25891	37268	1.42%	0.103%
15	9.553	695	697	699	rBV	239850	253058	9.62%	0.700%
16	9.691	707	709	711	rBV	78270	67243	2.56%	0.186%
17	9.771	715	716	719	rBV	31874	33125	1.26%	0.092%
18	9.828	719	721	723	rVV	997346	939152	35.71%	2.599%
19	9.862	723	724	726	rVB	99282	74609	2.84%	0.206%
20	10.033	737	739	741	rVB	80436	63418	2.41%	0.176%
21	10.239	755	757	759	rBV2	22419	33397	1.27%	0.092%
22	10.273	759	760	762	rVB	62992	46751	1.78%	0.129%
23	10.376	767	769	772	rVB	75017	84796	3.22%	0.235%
24	10.445	772	775	777	rBV3	14940	46593	1.77%	0.129%
25	10.491	777	779	781	rVV2	32421	37991	1.44%	0.105%
26	10.536	781	783	785	rVB	30273	40196	1.53%	0.111%
27	10.616	787	790	792	rVV	1412899	1369761	52.09%	3.791%
28	10.742	799	801	805	rVB	89038	119635	4.55%	0.331%
29	10.834	805	809	811	rBV5	12816	32286	1.23%	0.089%
30	10.948	812	819	820	rBV5	35233	86723	3.30%	0.240%
31	11.074	825	830	832	rBV4	43380	107740	4.10%	0.298%
32	11.108	832	833	836	rVV	62594	69554	2.64%	0.193%
33	11.165	836	838	839	rVV	33838	46830	1.78%	0.130%
34	11.188	839	840	846	rVV2	107152	198676	7.55%	0.550%

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Misc :
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Instrument : BNA_F
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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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.314	849	851	852	rVV	624369	1091247	41.50%	3.020%
36	11.336	852	853	854	rVV	870629	607753	23.11%	1.682%
37	11.382	854	857	859	rVV	285134	276807	10.53%	0.766%
38	11.416	859	860	863	rVB2	27495	31941	1.21%	0.088%
39	11.531	868	870	872	rVV2	94478	122286	4.65%	0.338%
40	11.611	875	877	881	rVB2	49277	112695	4.29%	0.312%
41	11.805	892	894	895	rBV	143534	143851	5.47%	0.398%
42	11.839	895	897	899	rVB2	187571	231878	8.82%	0.642%
43	11.885	899	901	902	rVB	80290	82983	3.16%	0.230%
44	11.919	902	904	908	rBV2	233705	339546	12.91%	0.940%
45	12.022	908	913	916	rBV4	44517	101883	3.87%	0.282%
46	12.102	919	920	924	rVB2	115307	171499	6.52%	0.475%
47	12.251	931	933	935	rBV	51157	52516	2.00%	0.145%
48	12.354	940	942	944	rBV	98172	119020	4.53%	0.329%
49	12.411	944	947	948	rVV2	69968	108177	4.11%	0.299%
50	12.434	948	949	952	rVB2	79424	102276	3.89%	0.283%
51	12.514	954	956	958	rVB	1290388	1295921	49.28%	3.587%
52	12.571	958	961	963	rBV3	39540	66678	2.54%	0.185%
53	12.662	965	969	973	rBV2	51182	123753	4.71%	0.343%
54	12.742	973	976	979	rBV	1307841	1451447	55.19%	4.017%
55	12.788	979	980	983	rVB2	76178	98140	3.73%	0.272%
56	12.857	985	986	987	rBV	59792	69492	2.64%	0.192%
57	12.891	987	989	992	rVB	1764074	1797152	68.34%	4.974%
58	12.959	992	995	999	rBV3	108636	223873	8.51%	0.620%
59	13.074	1000	1005	1006	rVB	141084	291310	11.08%	0.806%
60	13.108	1006	1008	1009	rBV2	31154	34364	1.31%	0.095%
61	13.131	1009	1010	1012	rBV	83698	118847	4.52%	0.329%
62	13.177	1012	1014	1015	rBV	136359	165149	6.28%	0.457%
63	13.268	1020	1022	1023	rVB	73152	84495	3.21%	0.234%
64	13.291	1023	1024	1026	rBV	82384	87659	3.33%	0.243%
65	13.371	1029	1031	1035	rVB3	40841	63240	2.40%	0.175%
66	13.474	1038	1040	1043	rVB3	68709	101221	3.85%	0.280%
67	13.577	1046	1049	1053	rBV	102262	169465	6.44%	0.469%
68	13.680	1056	1058	1060	rBV2	140947	220478	8.38%	0.610%
69	13.714	1060	1061	1062	rVV	120888	102102	3.88%	0.283%
70	13.794	1065	1068	1072	rVB2	179410	368774	14.02%	1.021%
71	13.931	1077	1080	1082	rBV2	1075439	1702747	64.75%	4.713%

LSC Area Percent Report

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.965	1082	1083	1085	rVV	583829	444893	16.92%	1.231%
73	14.045	1087	1090	1091	rBV3	57997	101861	3.87%	0.282%
74	14.125	1095	1097	1098	rVB	79893	86150	3.28%	0.238%
75	14.160	1098	1100	1102	rBV2	62513	84993	3.23%	0.235%
76	14.320	1112	1114	1116	rBV	132587	133900	5.09%	0.371%
77	14.354	1116	1117	1119	rVB	84002	73356	2.79%	0.203%
78	14.617	1138	1140	1141	rBV	53139	68844	2.62%	0.191%
79	14.948	1166	1169	1173	rBV	545725	1099631	41.81%	3.043%
80	15.040	1175	1177	1180	rVB	144110	168918	6.42%	0.468%
81	15.223	1190	1193	1196	rVB	369064	424487	16.14%	1.175%
82	15.280	1196	1198	1201	rBV	467021	544737	20.71%	1.508%
83	15.337	1201	1203	1205	rBV	436749	552618	21.01%	1.529%
84	16.000	1259	1261	1266	rVB2	88652	189337	7.20%	0.524%
85	16.674	1317	1320	1325	rVB2	189500	381480	14.51%	1.056%
86	17.086	1353	1356	1361	rVB	148284	284874	10.83%	0.788%

Sum of corrected areas: 36131282

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Instrument :
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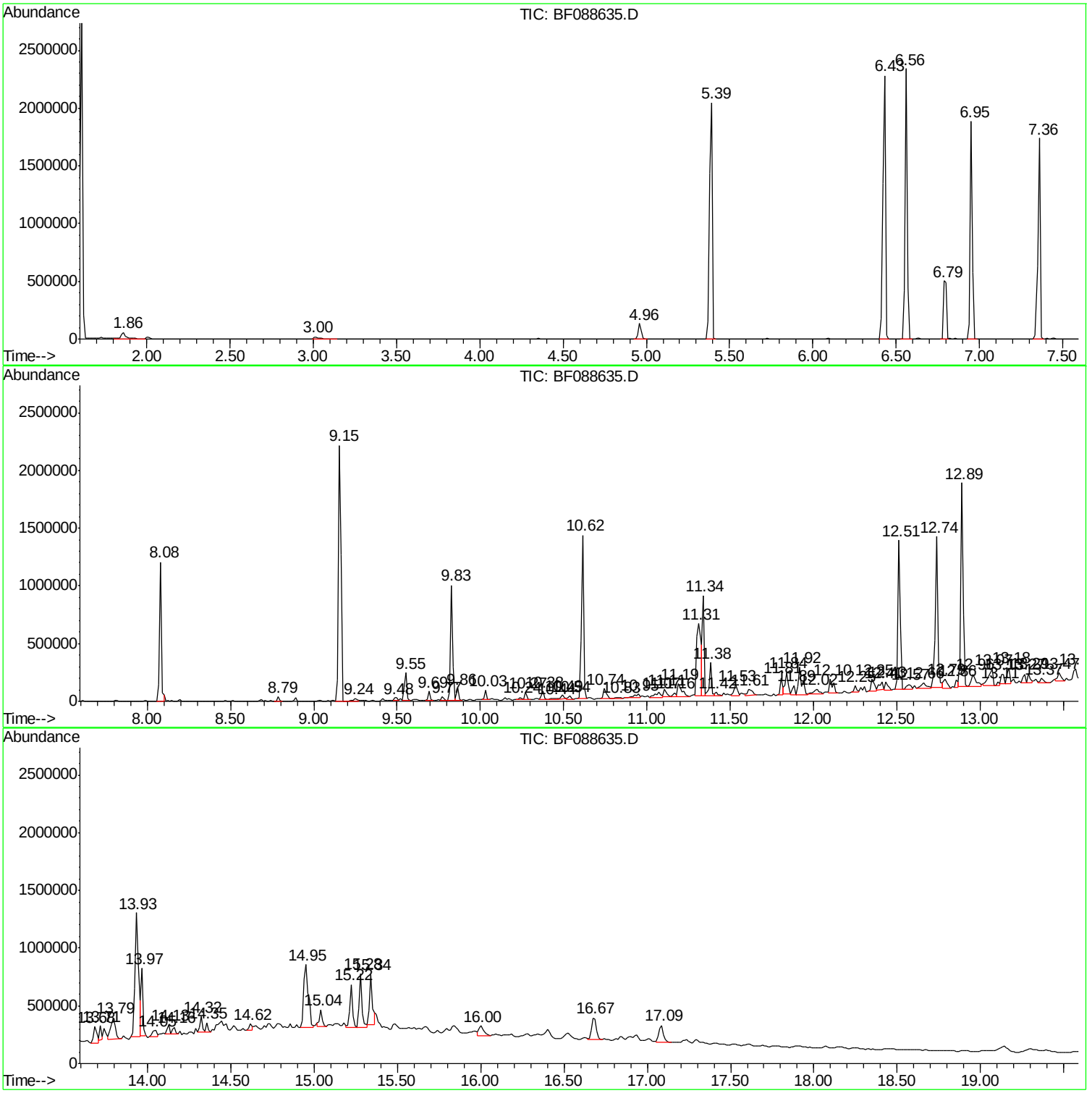
EPCH-B1(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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\BF070216\
Data File : BF088635.D
Acq On : 2 Jul 2016 23:58
Operator : UM/SJ
Sample : H3769-01
Misc :
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Instrument : BNA_F
ClientSampleId : EPCH-B1(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

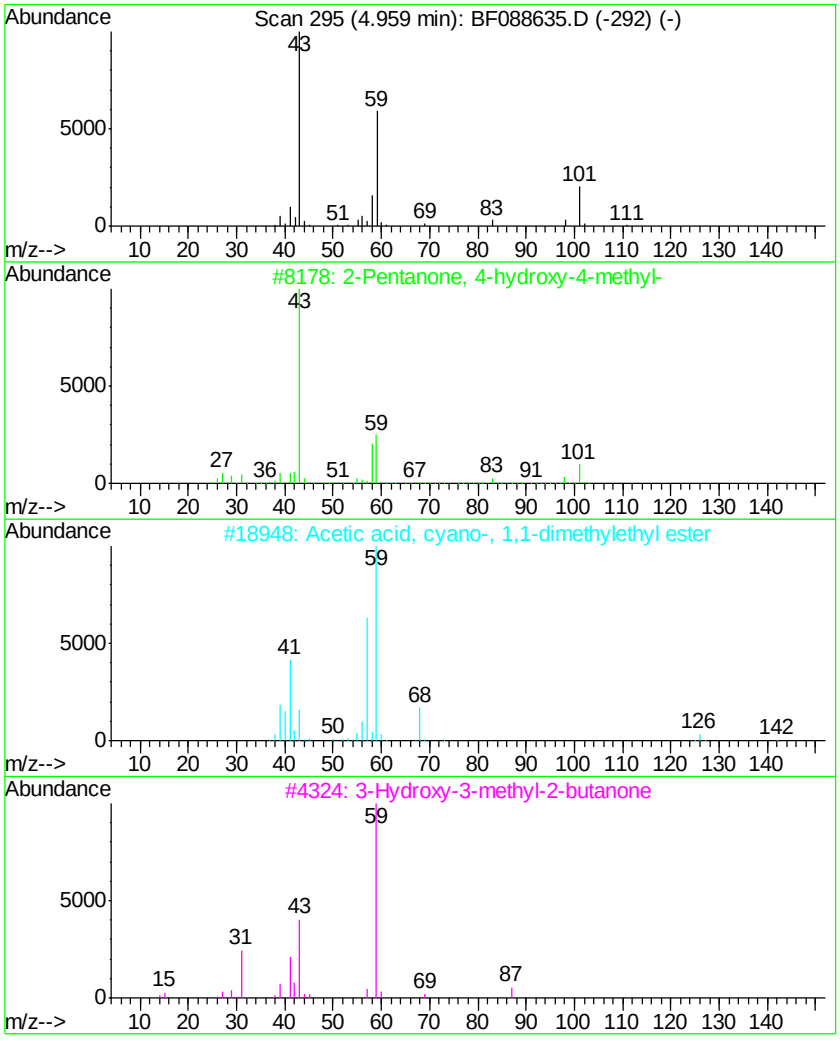
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

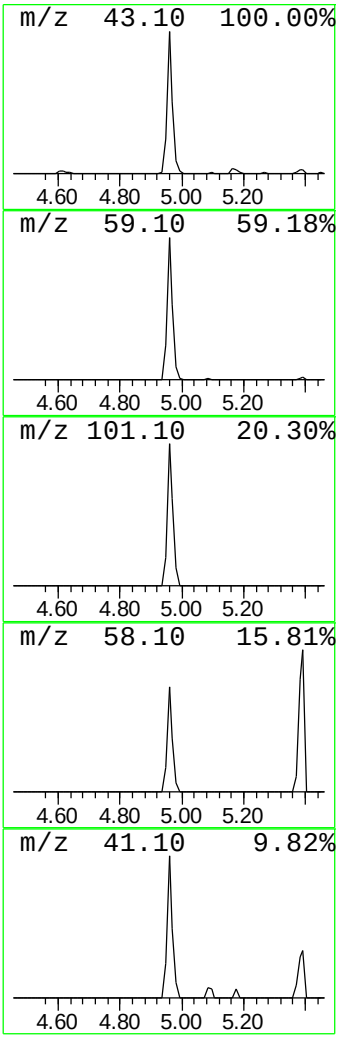
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	5.00 ng	171315	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
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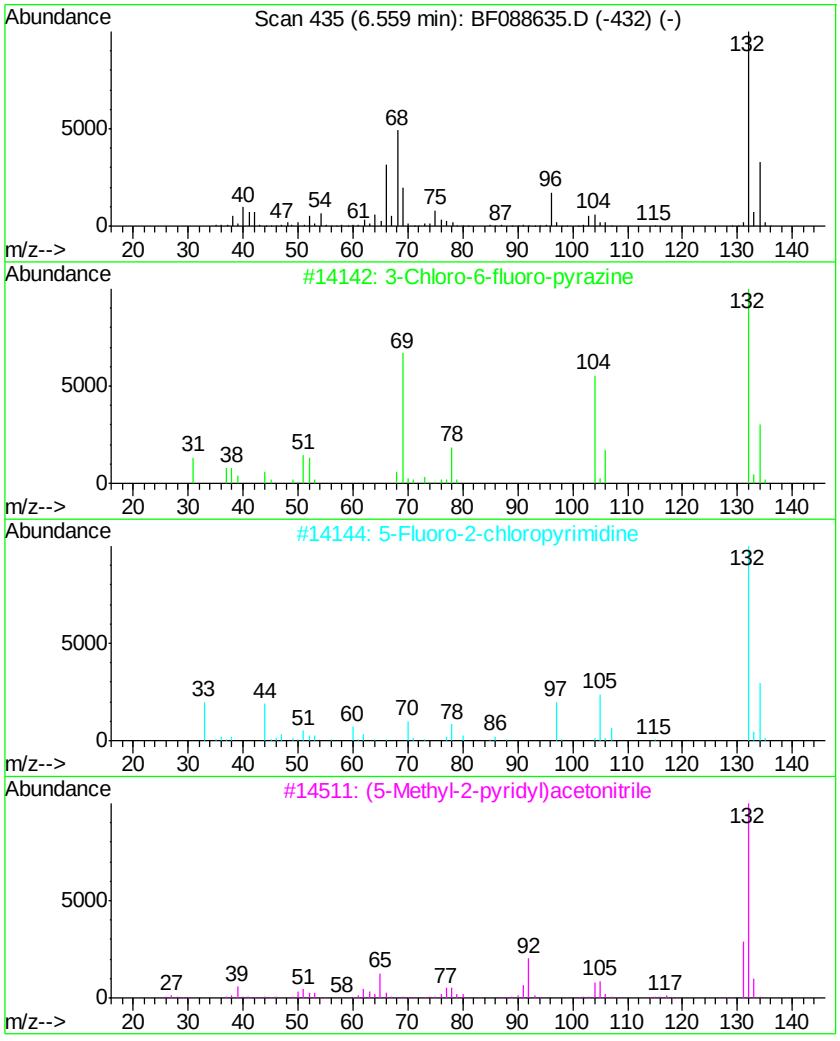
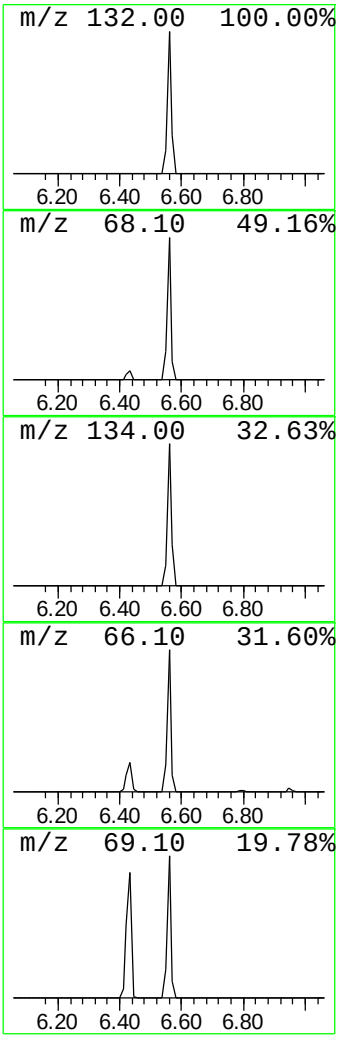
****

Peak Number 3 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	64.13 ng	2199390	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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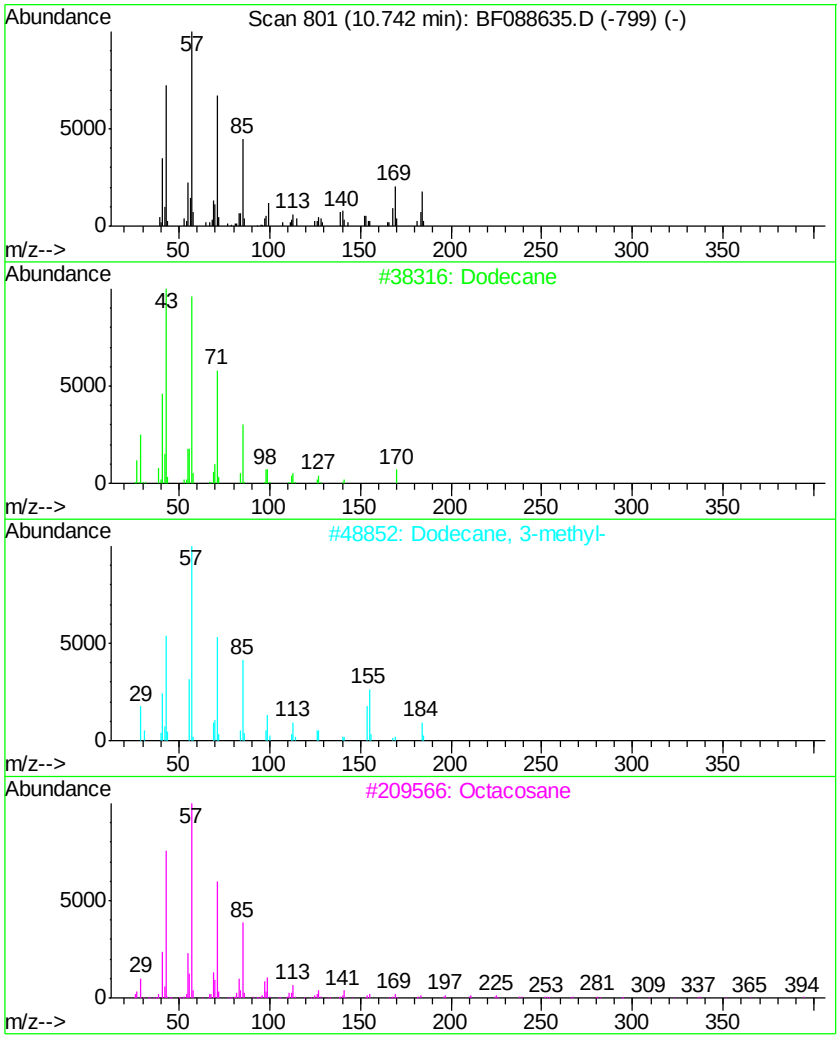
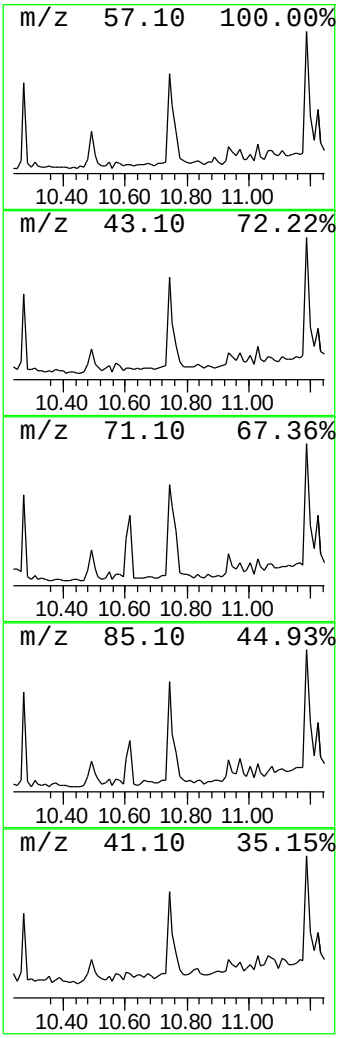
****

Peak Number 5 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.19 ng	119635	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	70
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	62
3	Octacosane	394	C28H58	000630-02-4	62
4	Eicosane	282	C20H42	000112-95-8	58
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	58





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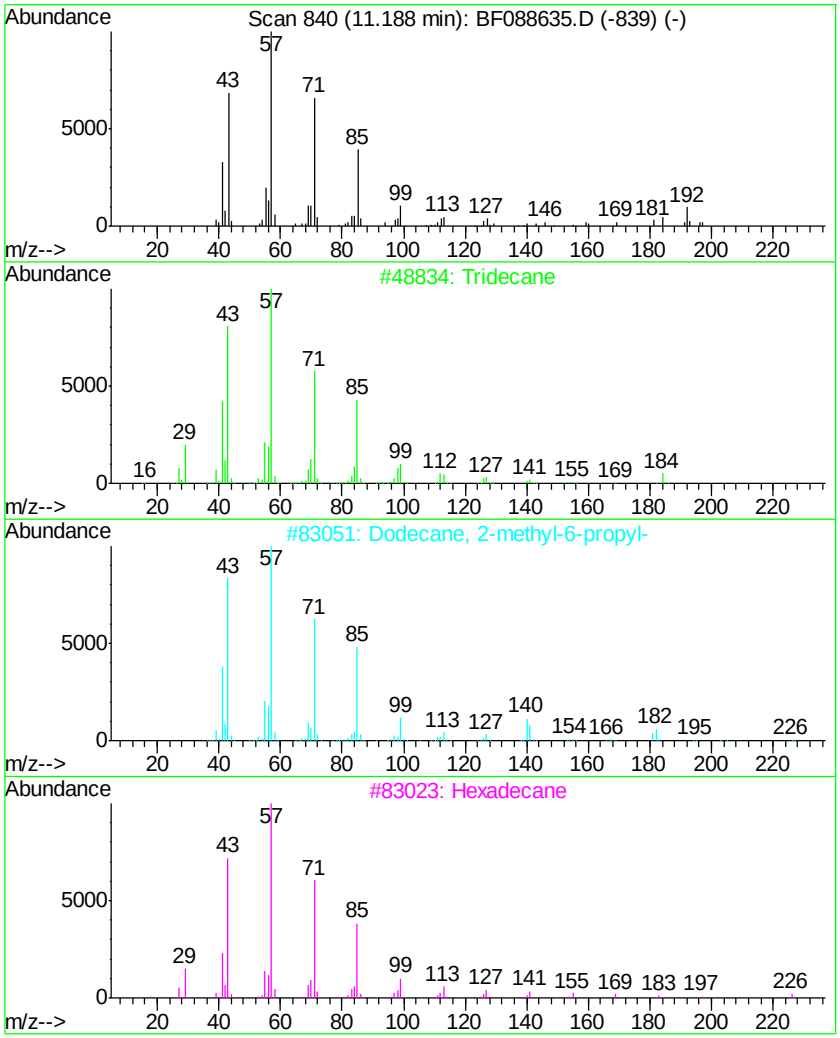
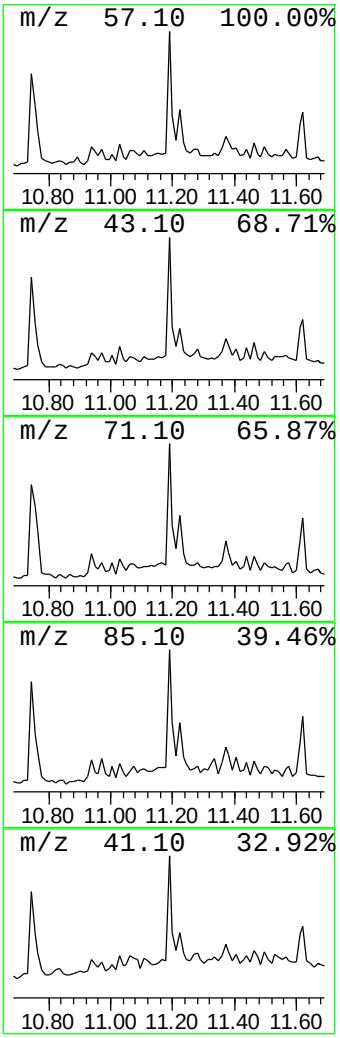
Peak Number 6 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	3.64 ng	198676	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Eicosane	282	C20H42	000112-95-8	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B1(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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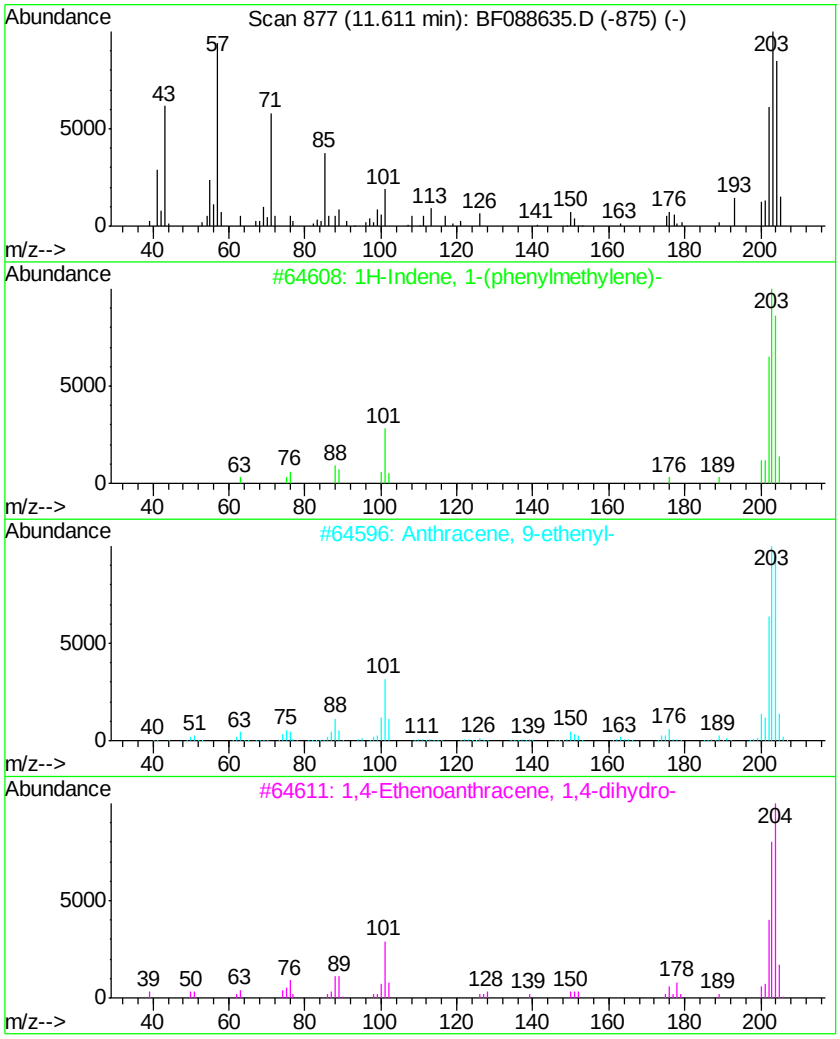
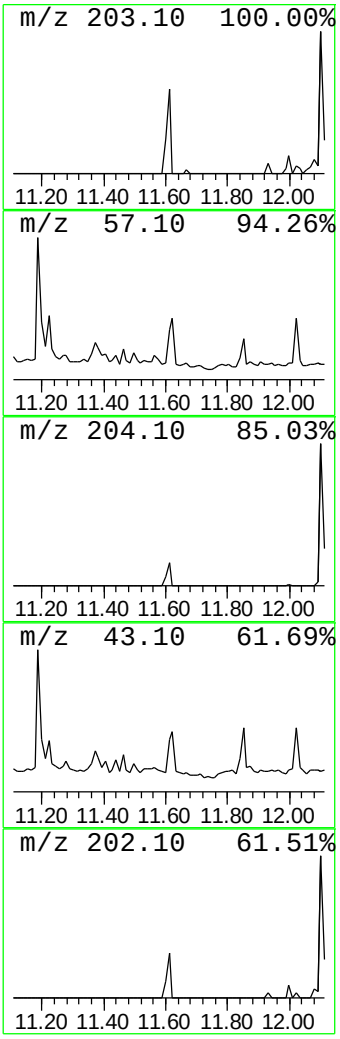
Peak Number 7 1H-Indene, 1-(phenylmethyle... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	2.07 ng	112695	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	60
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	60
3	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	60
4	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	60
5	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	60





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Misc :
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Instrument : BNA_F
ClientSampleId : EPCH-B1(00-0.5)

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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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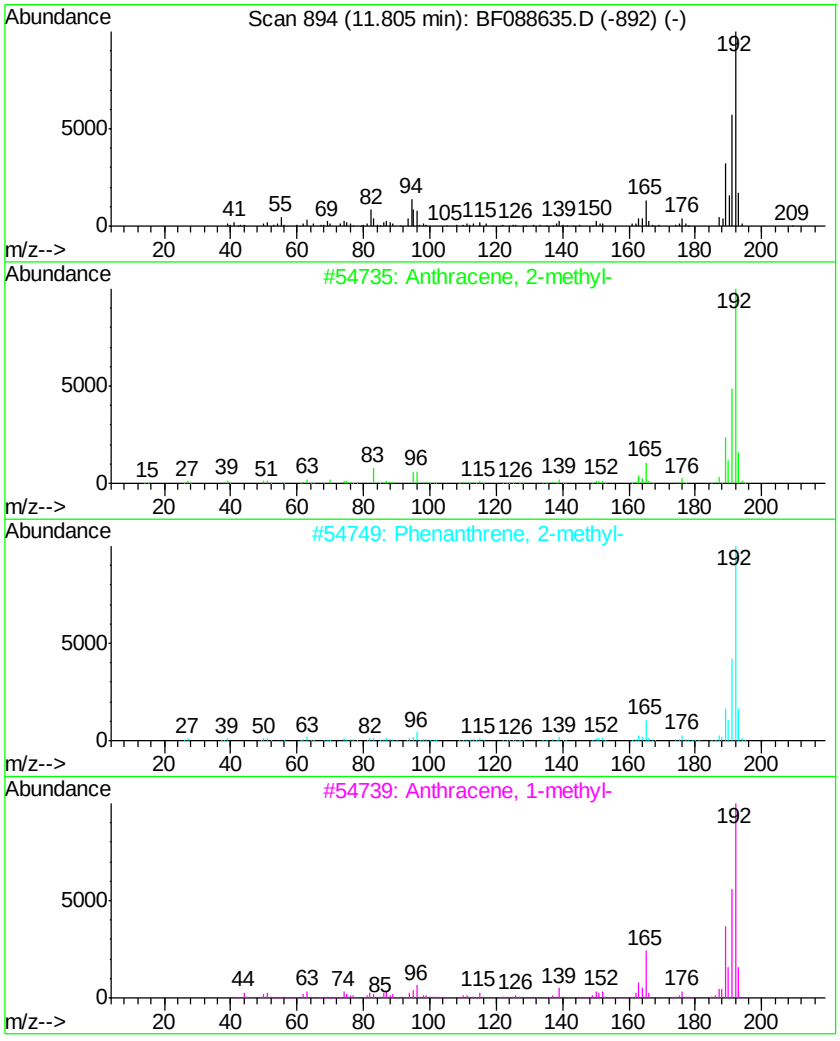
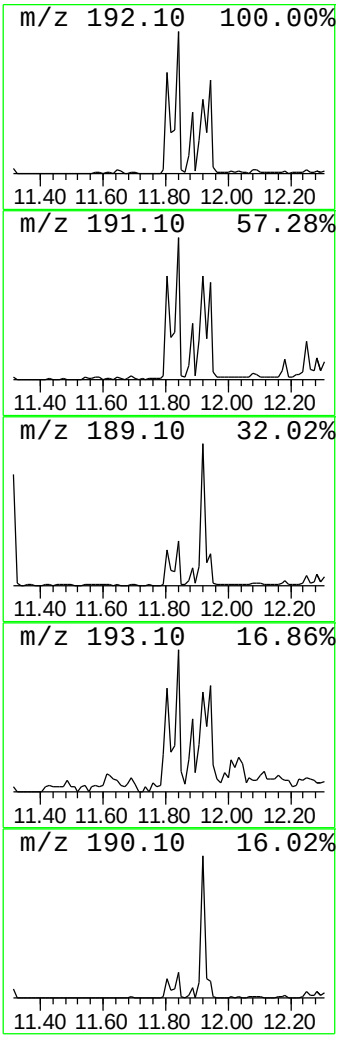
Peak Number 8 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	2.64 ng	143851	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Data File : BF088635.D
Acq On : 2 Jul 2016 23:58
Operator : UM/SJ
Sample : H3769-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B1(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

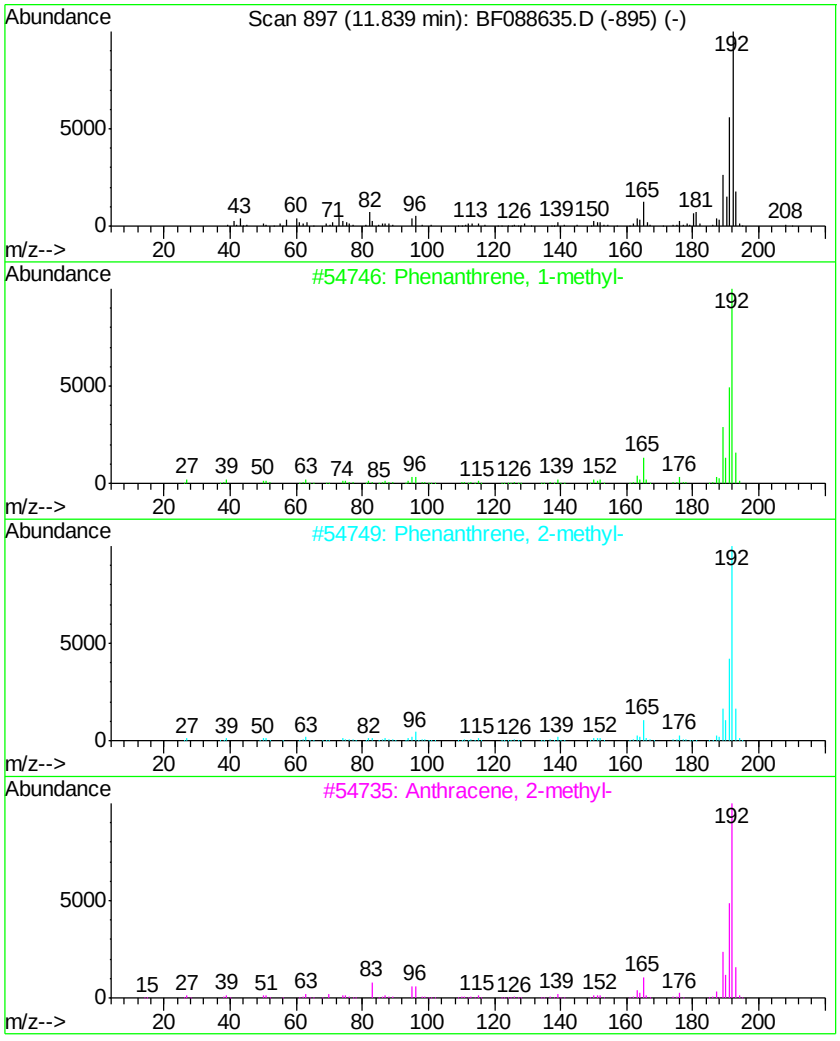
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

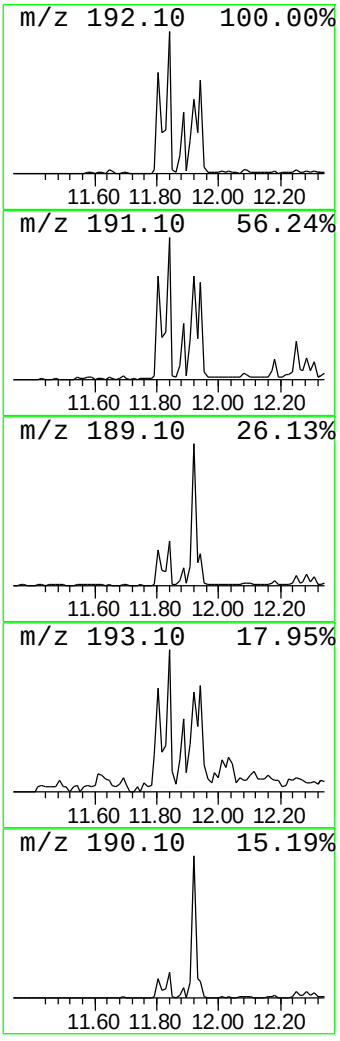
****

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	4.25 ng	231878	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





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Acq On : 2 Jul 2016 23:58
Operator : UM/SJ
Sample : H3769-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B1(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

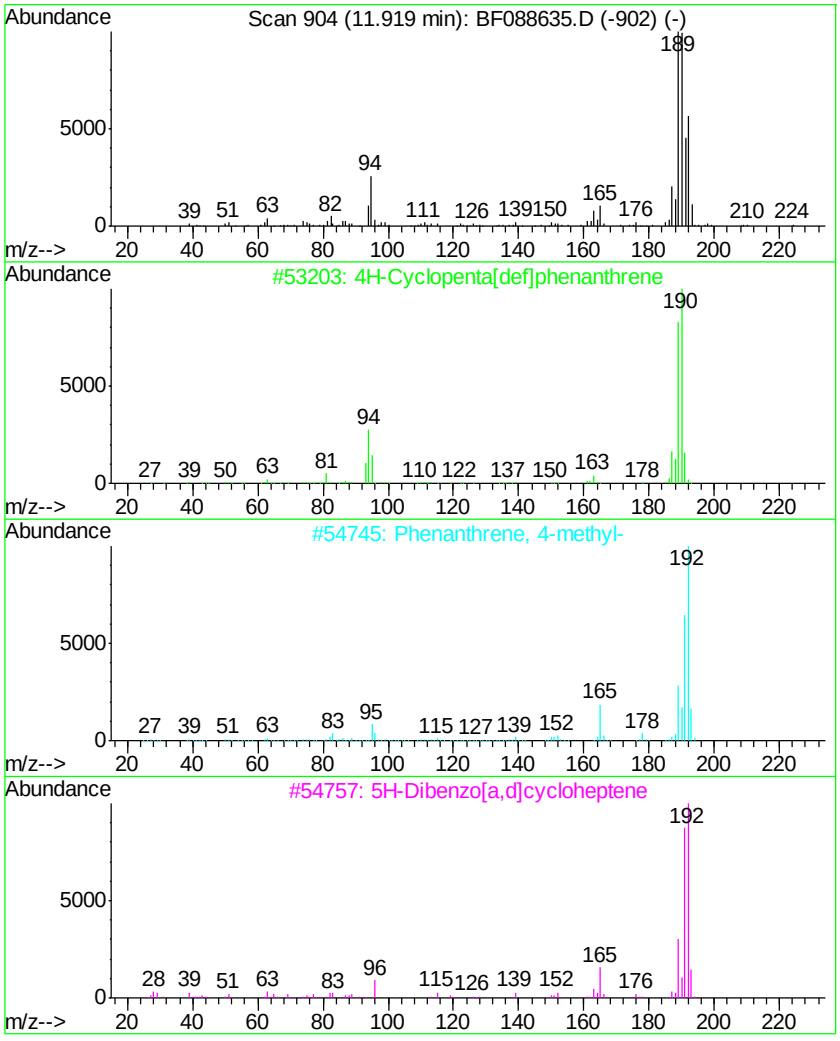
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

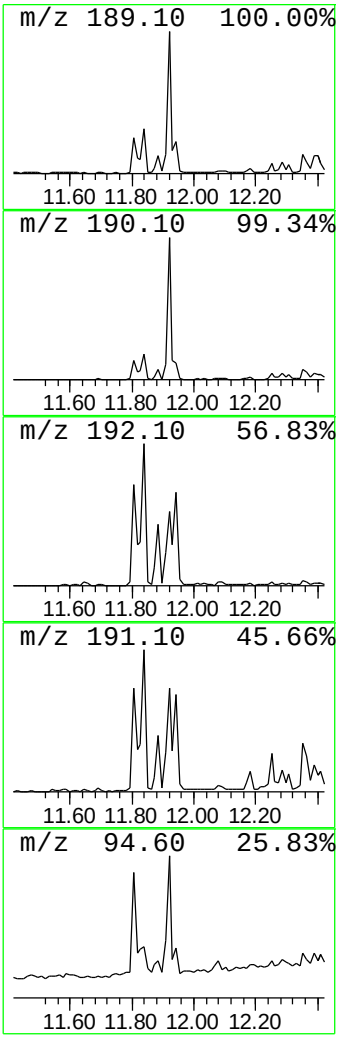
****

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	6.22 ng	339546	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	25





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Acq On : 2 Jul 2016 23:58
Operator : UM/SJ
Sample : H3769-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B1(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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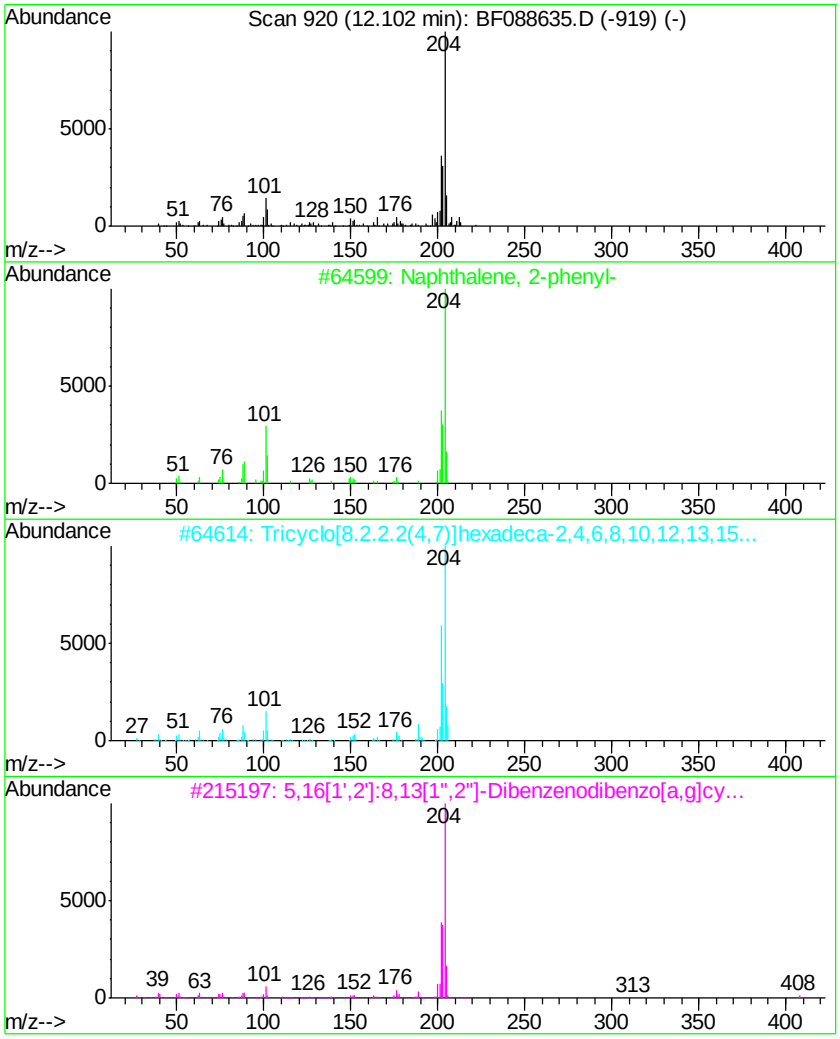
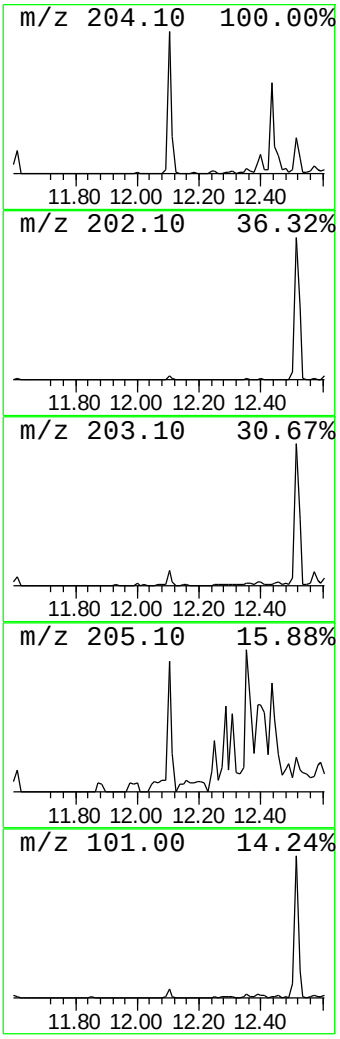
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	3.14 ng	171499	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	89
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	64
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	58





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Acq On : 2 Jul 2016 23:58
Operator : UM/SJ
Sample : H3769-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B1(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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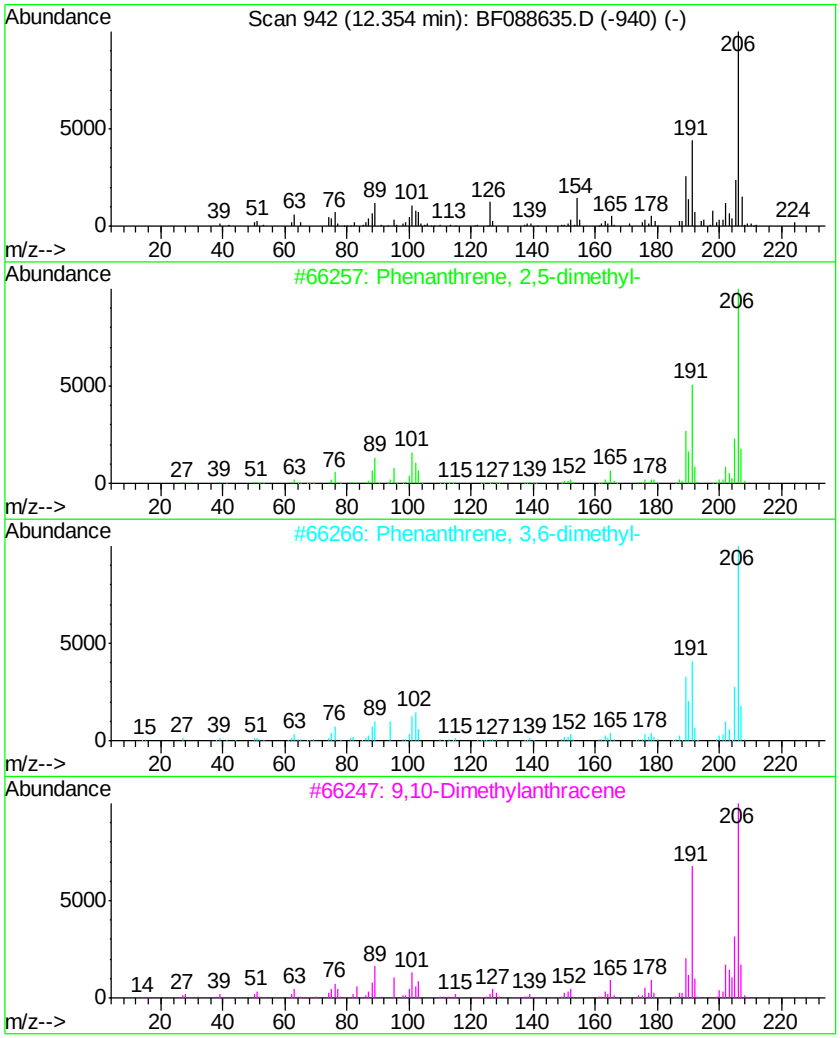
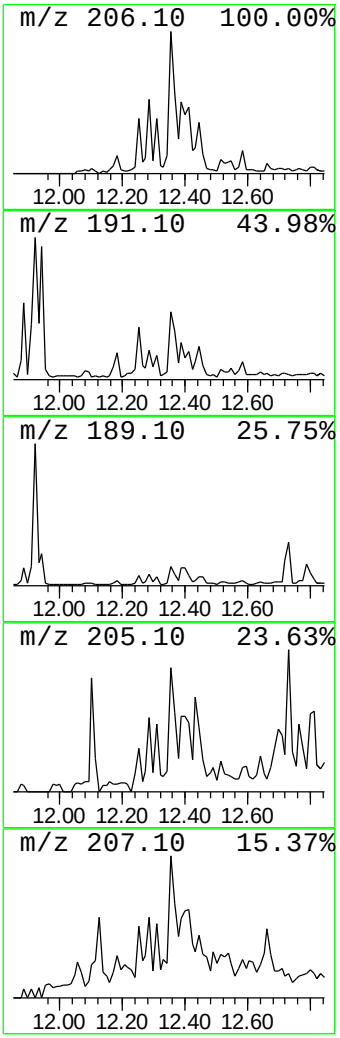
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	2.18 ng	119020	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	89





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Acq On : 2 Jul 2016 23:58
Operator : UM/SJ
Sample : H3769-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B1(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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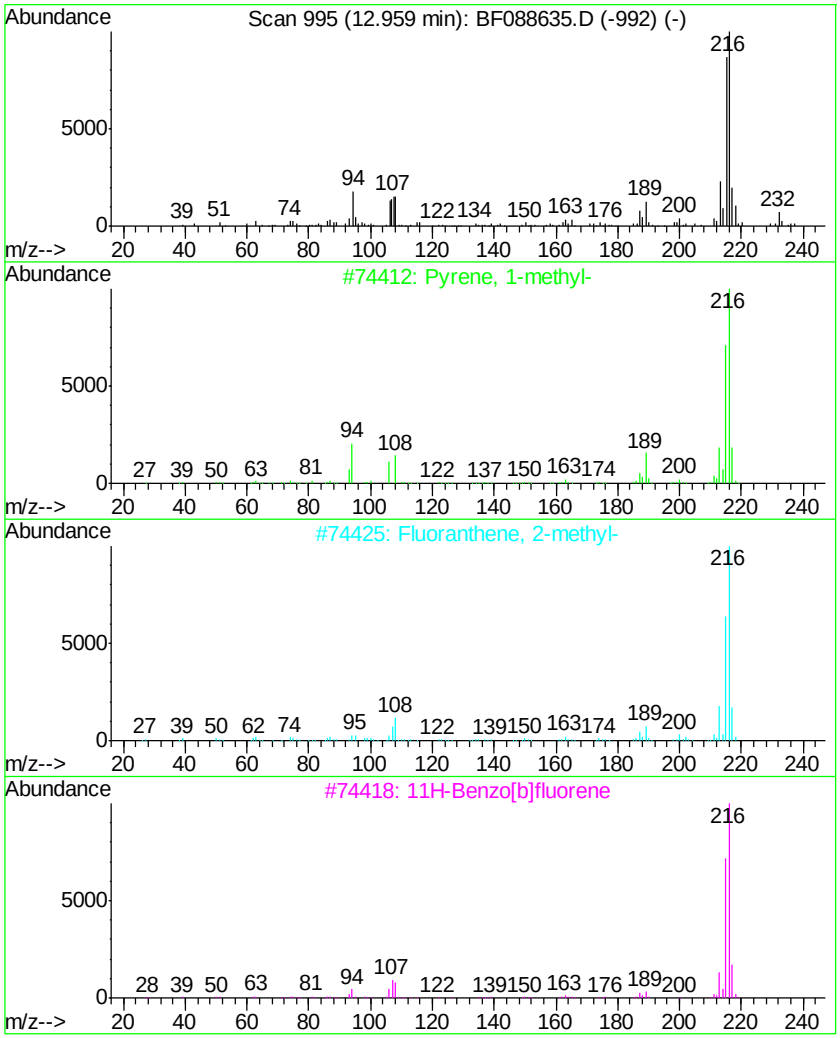
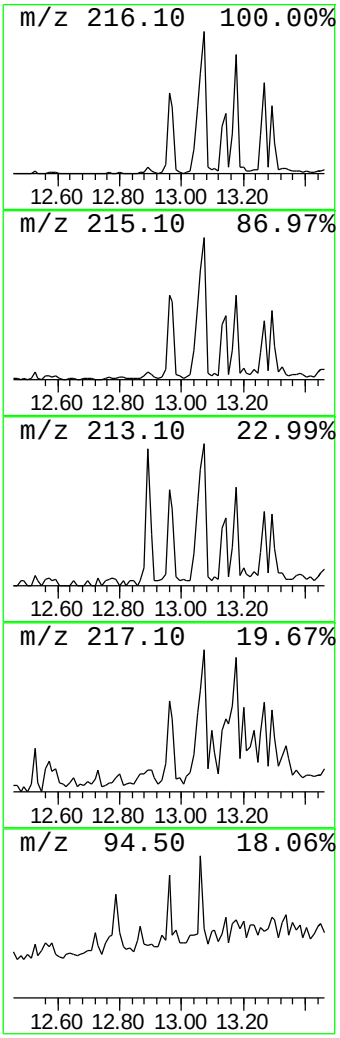
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	2.63 ng	223873	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088635.D
Acq On : 2 Jul 2016 23:58
Operator : UM/SJ
Sample : H3769-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B1(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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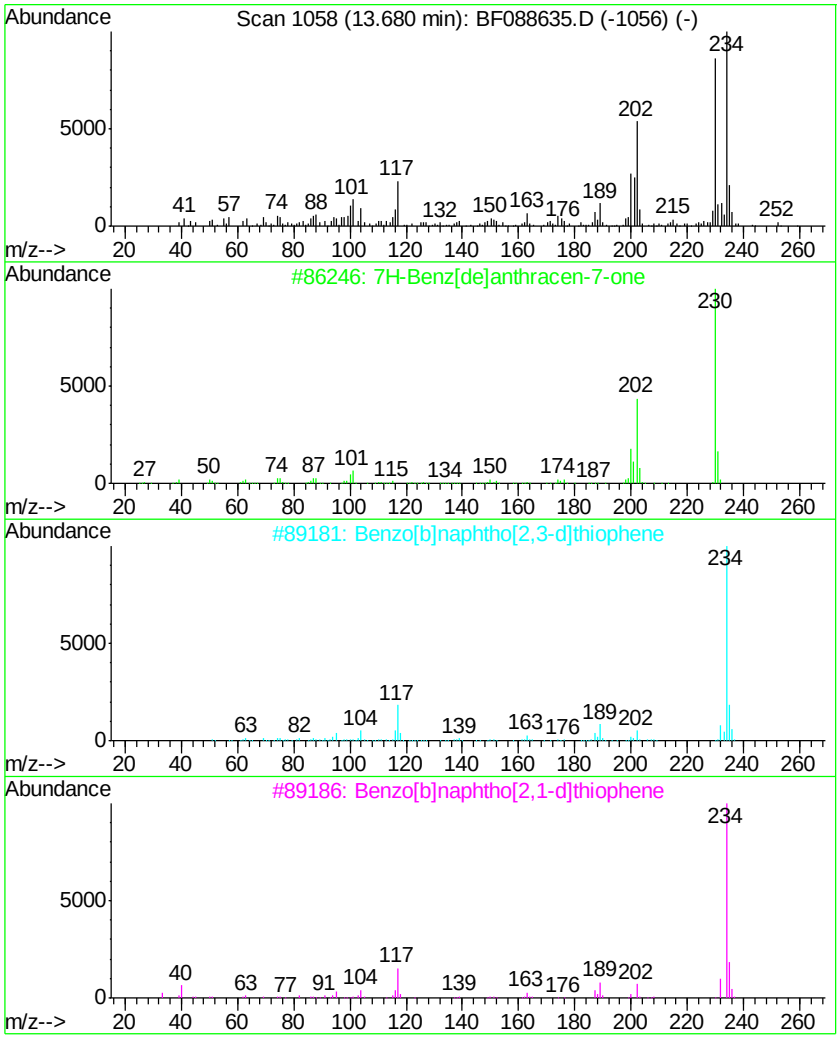
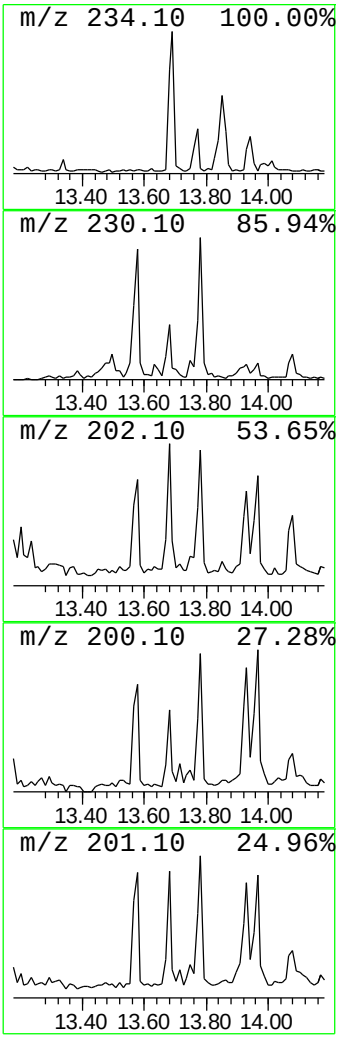
Peak Number 15 7H-Benz[de]anthracen-7-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	2.59 ng	220478	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	95
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	83
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	80
5	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	62





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Sample : H3769-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B1(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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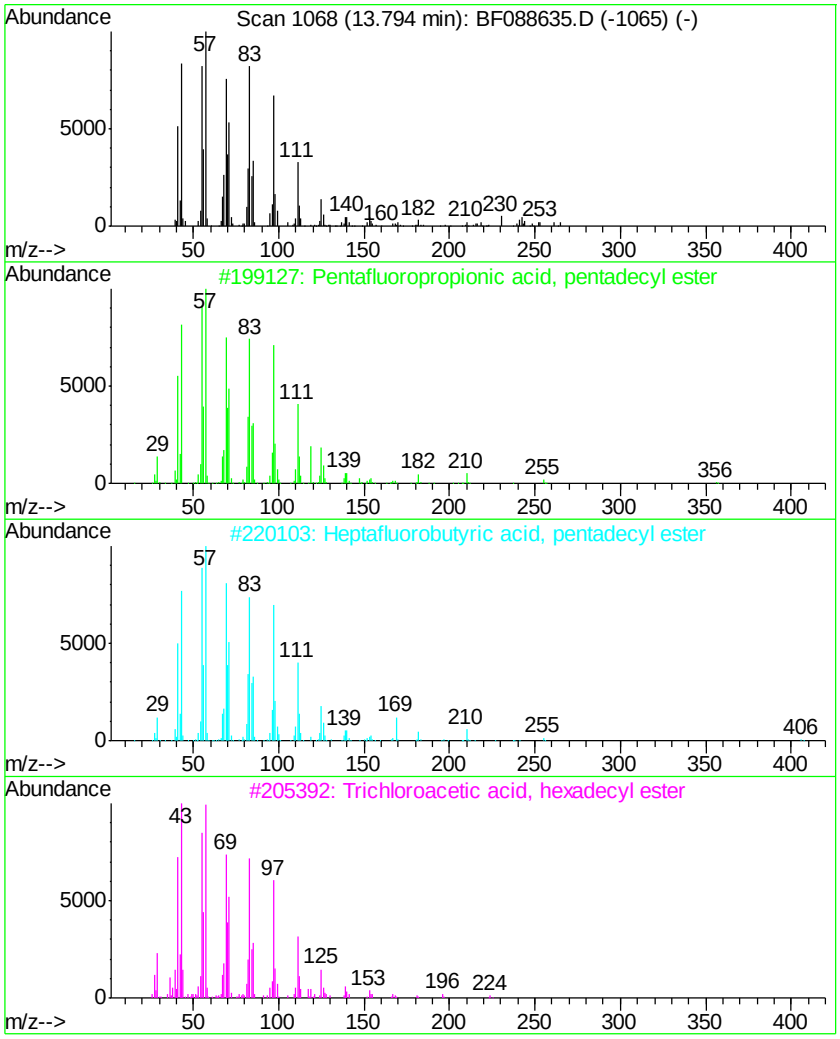
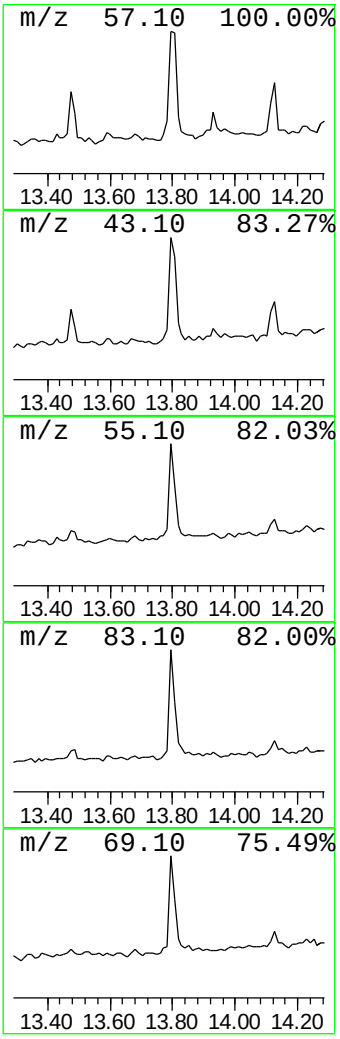
Peak Number 16 Pentafluoropropionic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.33 ng	368774	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
5	1,2-Octadecanediol	286	C18H38O2	020294-76-2	91





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Instrument : BNA_F
ClientSampleId : EPCH-B1(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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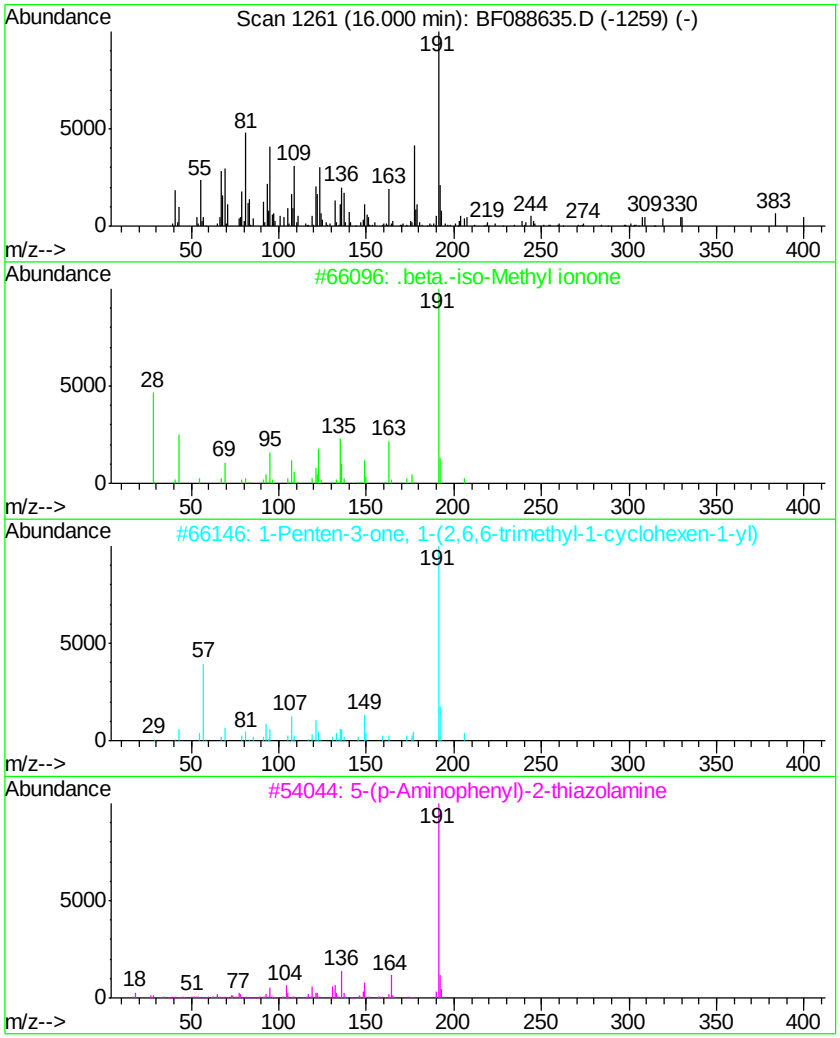
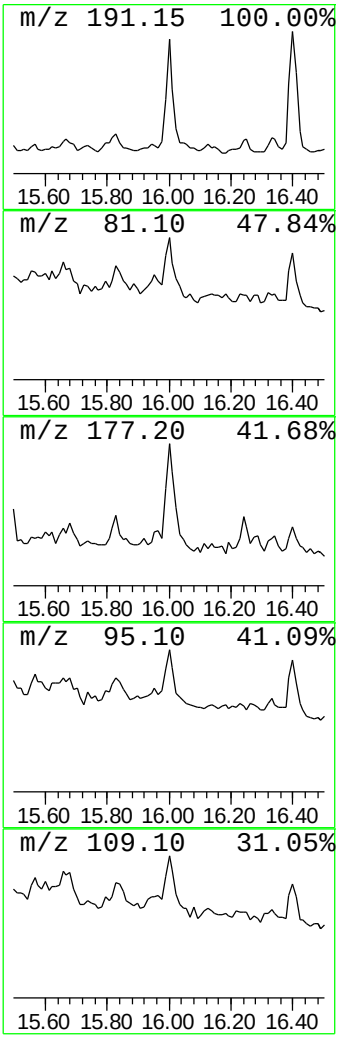
Peak Number 19 unknown16.00 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	6.85 ng	189337	Perylene-d12	15.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
3	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	27
4	4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	27
5	5-Fluoro-2-trifluoromethylbenzoi...	376	C20H28F4O2	1000338-54-5	22





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : EPCH-B1(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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...	4.96	5.0	ng	171315	1	6.80	685937	20.0
unknown6.56	6.56	64.1	ng	2199390	1	6.80	685937	20.0
Dodecane	10.74	2.2	ng	119635	4	11.31	1091250	20.0
Tridecane	11.19	3.6	ng	198676	4	11.31	1091250	20.0
1H-Indene, 1-(phe...	11.61	2.1	ng	112695	4	11.31	1091250	20.0
Anthracene, 2-met...	11.81	2.6	ng	143851	4	11.31	1091250	20.0
Phenanthrene, 1-m...	11.84	4.3	ng	231878	4	11.31	1091250	20.0
4H-Cyclopenta[def...	11.92	6.2	ng	339546	4	11.31	1091250	20.0
Naphthalene, 2-ph...	12.10	3.1	ng	171499	4	11.31	1091250	20.0
Phenanthrene, 2,5...	12.35	2.2	ng	119020	4	11.31	1091250	20.0
Pyrene, 1-methyl-	12.96	2.6	ng	223873	5	13.94	1702750	20.0
7H-Benz[de]anthra...	13.68	2.6	ng	220478	5	13.94	1702750	20.0
Pentafluoropropio...	13.79	4.3	ng	368774	5	13.94	1702750	20.0
unknown16.00	16.00	6.8	ng	189337	6	15.34	552618	20.0