Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093783.D
Acq On : 21 Mar 2017 00:00
Operator : SJ/MA
Sample : I2318-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HP-PW-01

Quant Time: Mar 21 01:07:47 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 16:03:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	219748	20.00	ng		-0.01
21) Naphthalene-d8	8.13	136	792281	20.00	ng		-0.01
38) Acenaphthene-d10	9.88	164	411271	20.00	ng		-0.01
63) Phenanthrene-d10	11.35	188	644434	20.00	ng		-0.01
75) Chrysene-d12	13.98	240	403016	20.00	ng		-0.02
86) Perylene-d12	15.39	264	379233	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	154689	12.31	ng		-0.02
7) Phenol-d6	6.46	99	205375	13.23	ng		-0.02
23) Nitrobenzene-d5	7.40	82	112573	8.06	ng		-0.01
41) 2,4,6-Tribromophenol	10.65	330	32161	10.10	ng		-0.02
44) 2-Fluorobiphenyl	9.20	172	235884	9.64	ng		-0.01
78) Terphenyl-d14	12.93	244	160917	8.14	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.37	77	43606	3.97	ng	#	1
18) Hexachloroethane	7.37	117	55020	9.70	ng	#	1
30) 1,2,4-Trichlorobenzene	8.07	180	107680	9.82	ng		99
31) Naphthalene	8.16	128	8079366	219.70	ng		96
33) 4-Chloroaniline	8.16	127	1182558	74.83	ng	#	33
35) Caprolactam	8.56	113	8472	2.55	ng	#	1
37) 2-Methylnaphthalene	8.85	142	3061682	127.54	ng		97
45) 1,1'-Biphenyl	9.30	154	759442	22.72	ng		98
46) 2-Chloronaphthalene	9.37	162	83835	3.27	ng	#	50
48) Acenaphthylene	9.74	152	533659	12.80	ng	#	93
50) 2,6-Dinitrotoluene	9.57	165	15213	2.37	ng	#	1
51) Acenaphthene	9.91	154	257776	10.35	ng	#	89
54) Dibenzofuran	10.08	168	406003	12.11	ng	#	88
55) 4-Nitrophenol	9.98	139	16070	2.77	ng	#	71
56) 2,4-Dinitrotoluene	10.08	165	32980	4.04	ng	#	52
57) Fluorene	10.42	166	1258821	49.03	ng		98
61) 4-Nitroaniline	10.42	138	14081	2.04	ng	#	37
65) n-Nitrosodiphenylamine	10.54	169	79701	3.71	ng	#	68
70) Phenanthrene	11.38	178	3829916	111.59	ng		98
71) Anthracene	11.43	178	1195194	33.82	ng		99
72) Carbazole	11.58	167	145907	4.17	ng		99
74) Fluoranthene	12.58	202	2335014	66.19	ng		99
77) Pyrene	12.80	202	2691175	80.24	ng		99
80) Benzo(a)anthracene	13.97	228	1091054	43.22	ng		95
82) Chrysene	13.97	228	1091054	43.26	ng		98
85) Indeno(1,2,3-cd)pyrene	16.75	276	320116	15.50	ng		95
87) Benzo(b)fluoranthene	15.00	252	1102559	43.13	ng	#	97
88) Benzo(k)fluoranthene	15.00	252	1102559	58.40	ng		98
89) Benzo(a)pyrene	15.42	252	156581	7.55	ng		96
90) Dibenzo(a,h)anthracene	16.92	278	81390	4.73	ng		97
91) Benzo(g,h,i)perylene	17.16	276	301866	17.67	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

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Data File : BF093783.D
Acq On : 21 Mar 2017 00:00
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Misc :
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Instrument :
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ClientSampleId :
HP-PW-01

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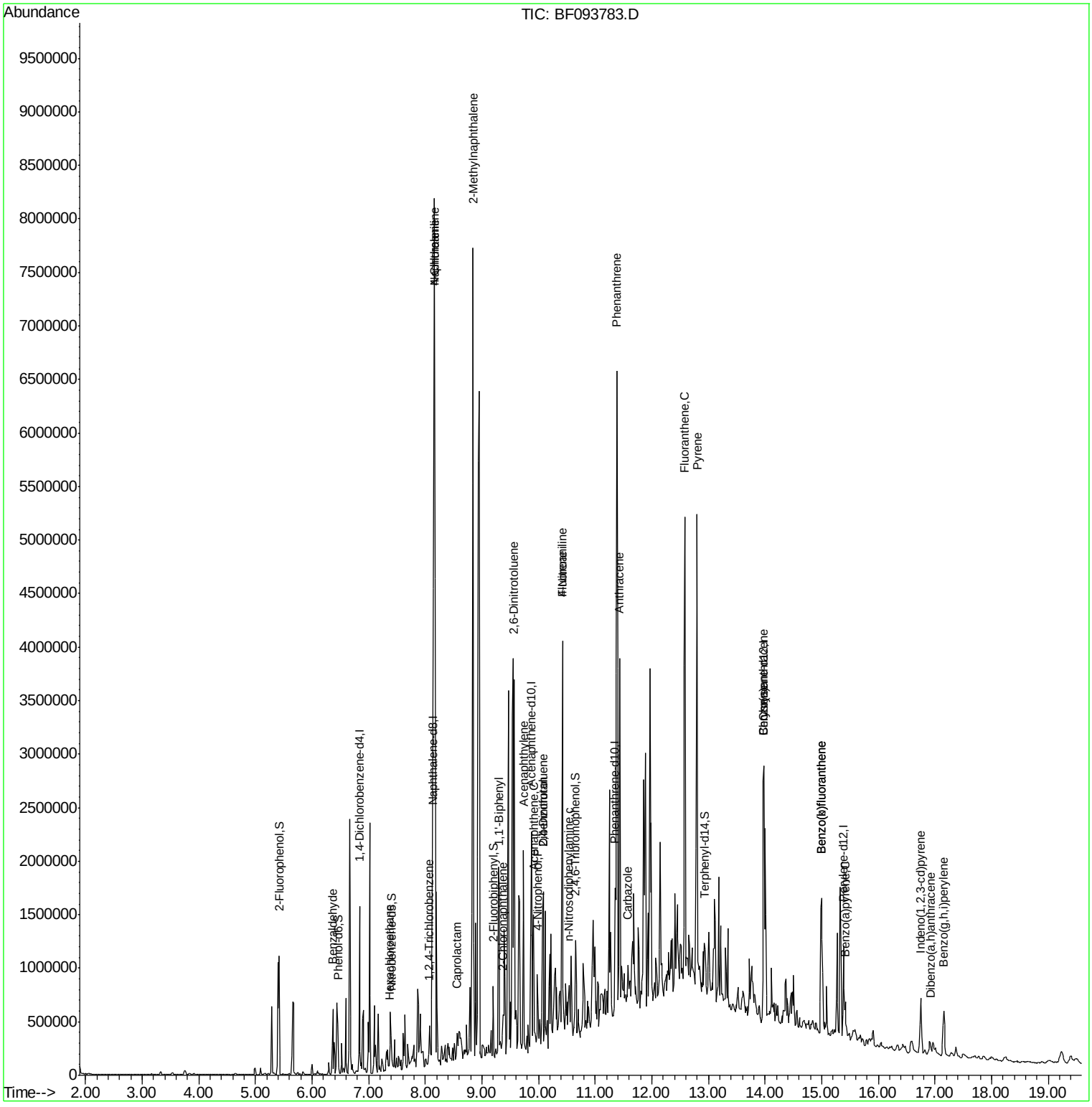
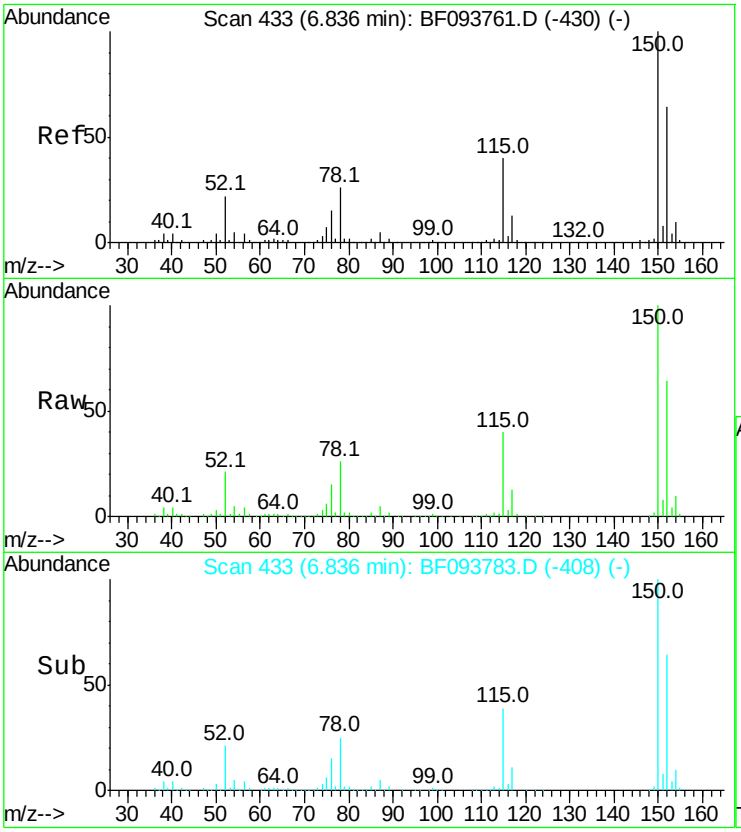


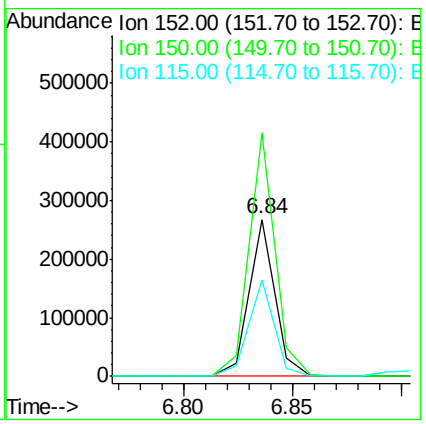


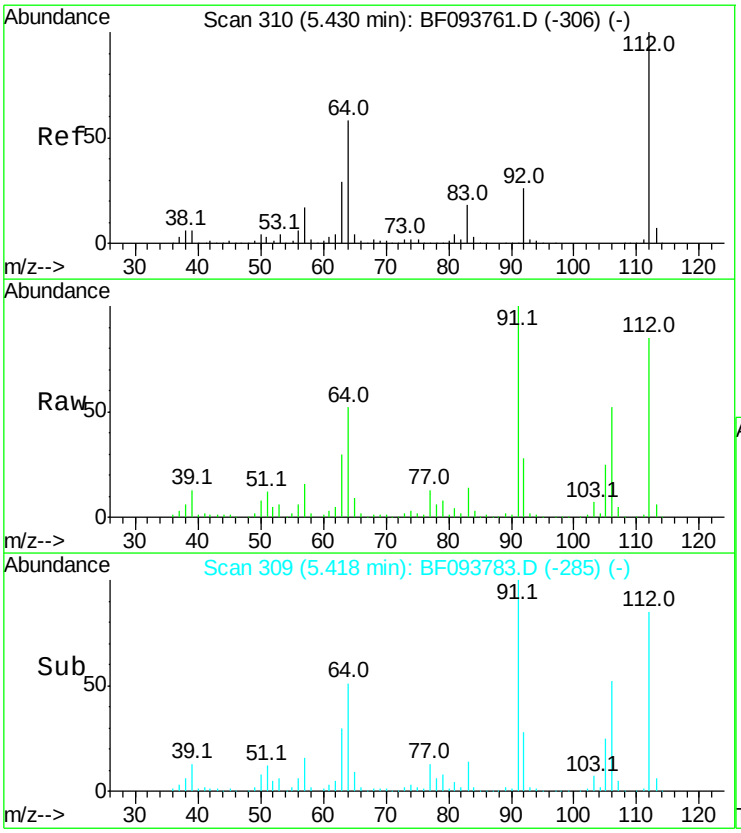
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:152 Resp: 219748

Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.2	189.2
115	61.9	52.2	78.2

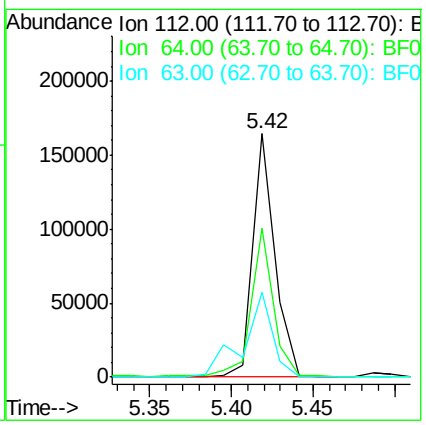


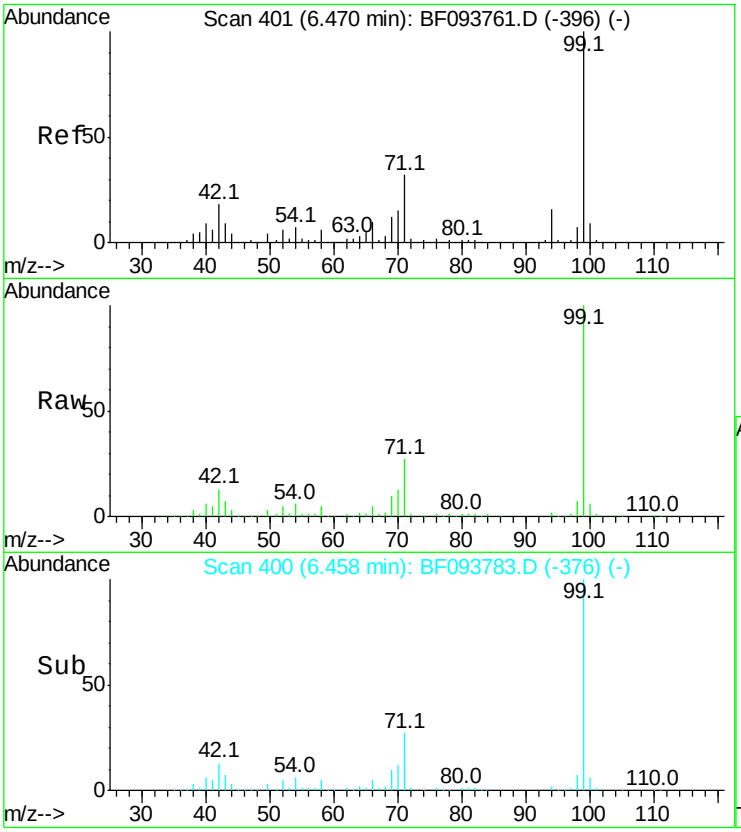


#5
2-Fluorophenol
Concen: 12.31 ng
RT: 5.42 min Scan# 309
Delta R.T. -0.02 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:112 Resp: 154689

Ion	Ratio	Lower	Upper
112	100		
64	61.2	46.0	69.0
63	35.0	23.4	35.0



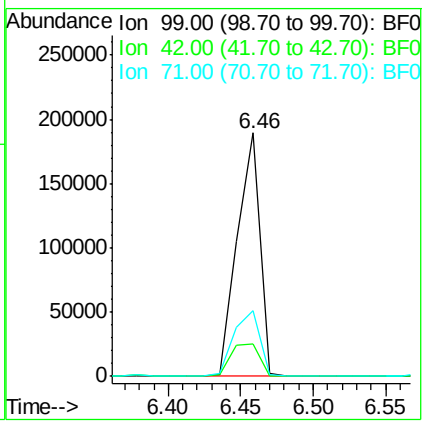


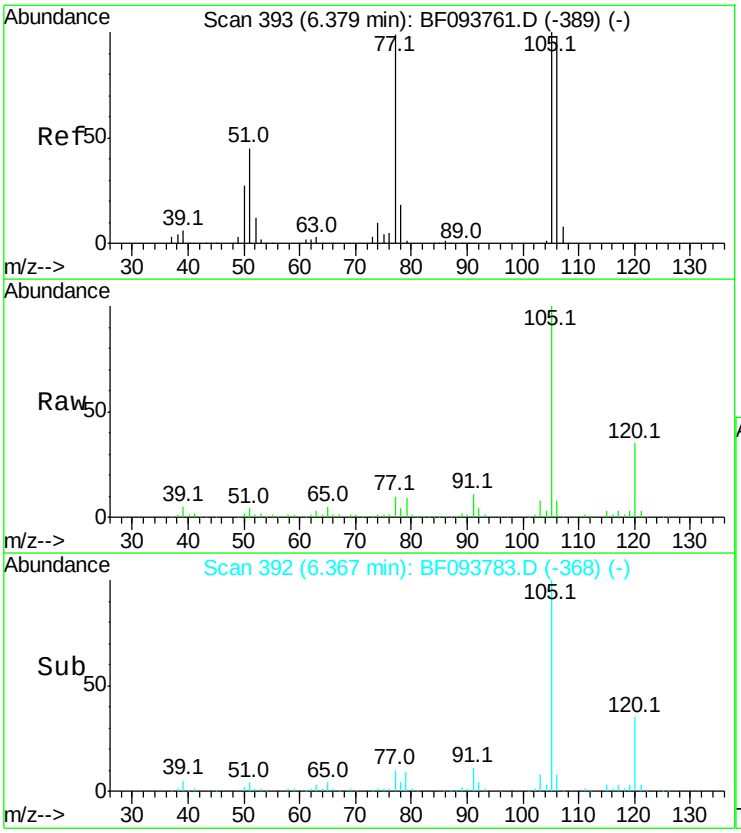
#7
Phenol-d6
Concen: 13.23 ng
RT: 6.46 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion: 99 Resp: 205375

Ion	Ratio	Lower	Upper
99	100		
42	13.4	13.5	20.3#
71	27.1	24.5	36.7

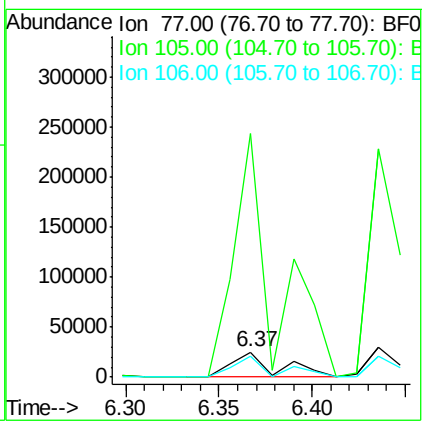


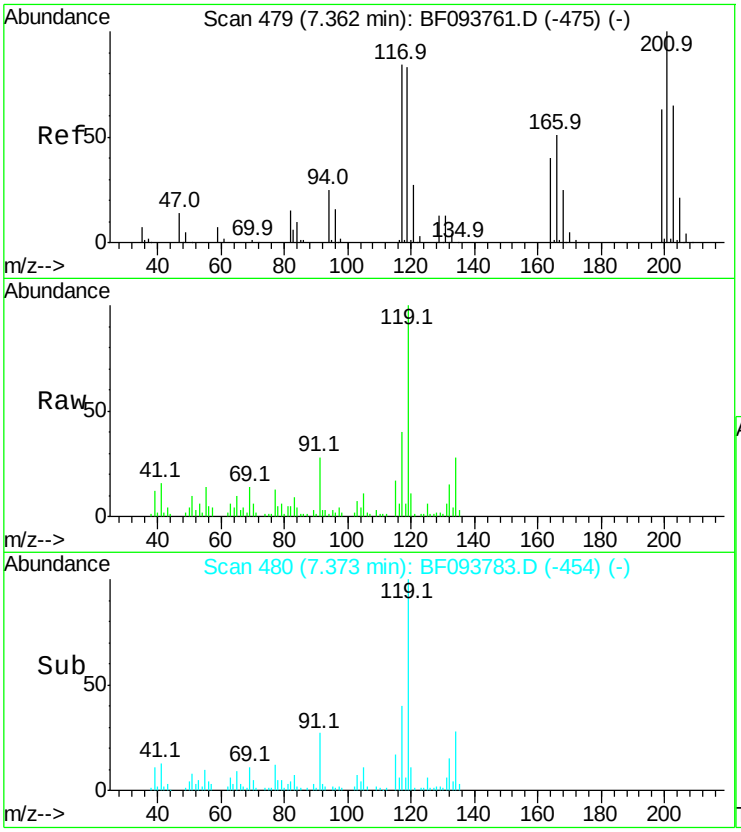


#9
Benzaldehyde
Concen: 3.97 ng
RT: 6.37 min Scan# 392
Delta R.T. -0.02 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion: 77 Resp: 43606

Ion	Ratio	Lower	Upper
77	100		
105	959.6	83.8	123.8#
106	81.0	79.1	119.1



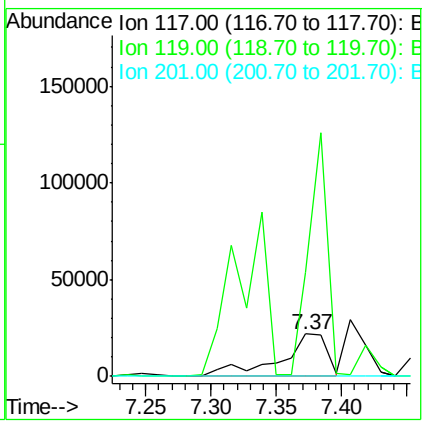


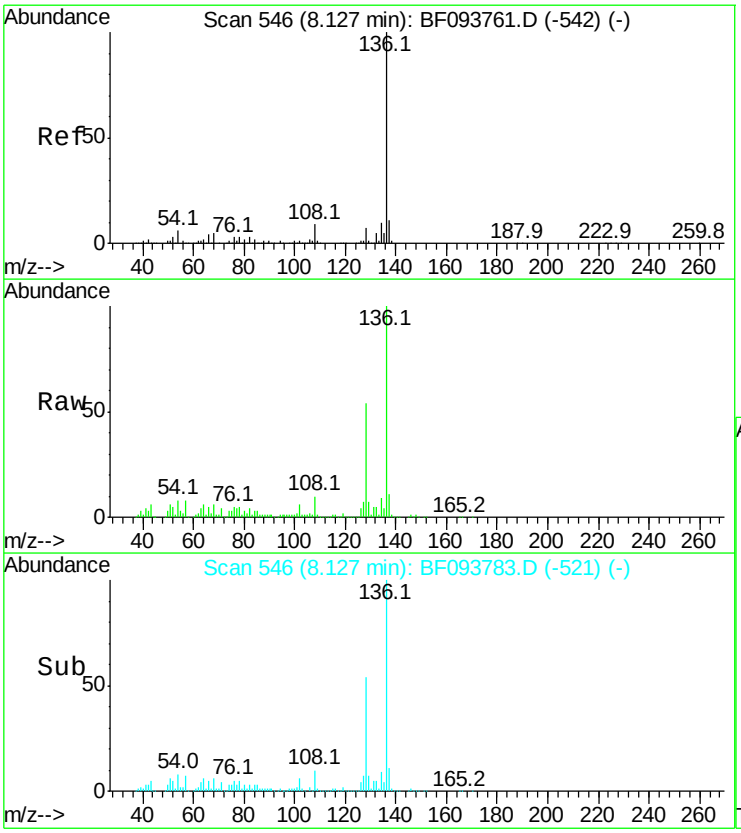
#18
Hexachloroethane
Concen: 9.70 ng
RT: 7.37 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:117 Resp: 55020

Ion	Ratio	Lower	Upper
117	100		
119	247.4	77.4	116.0#
201	0.0	94.6	141.8#

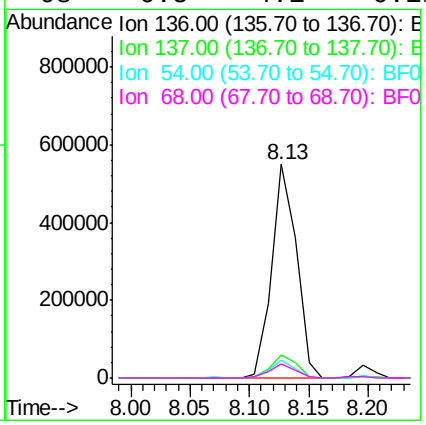


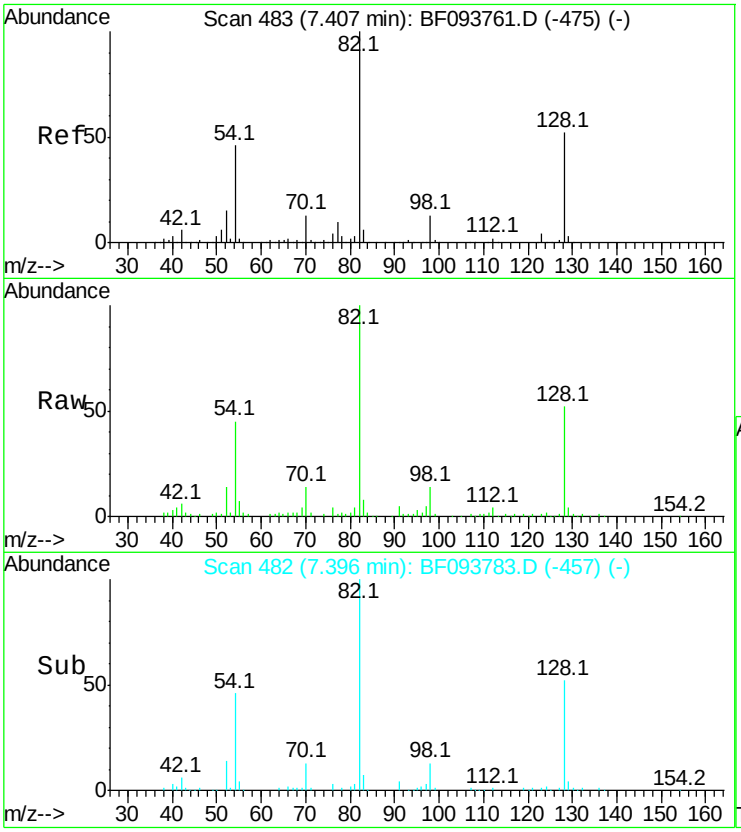


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:136 Resp: 792281

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	8.3	4.9	7.3#
68	6.5	4.1	6.1#



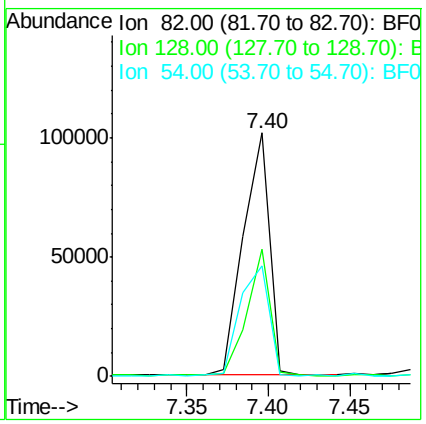


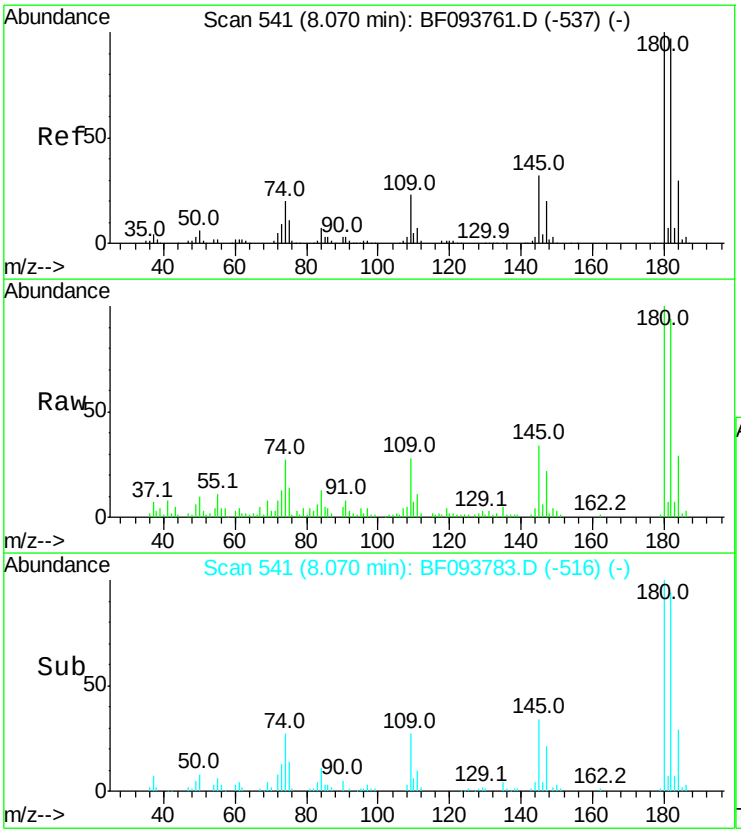
#23
Nitrobenzene-d5
Concen: 8.06 ng
RT: 7.40 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion: 82 Resp: 112573

Ion	Ratio	Lower	Upper
82	100		
128	52.2	34.0	51.0#
54	45.3	42.2	63.2

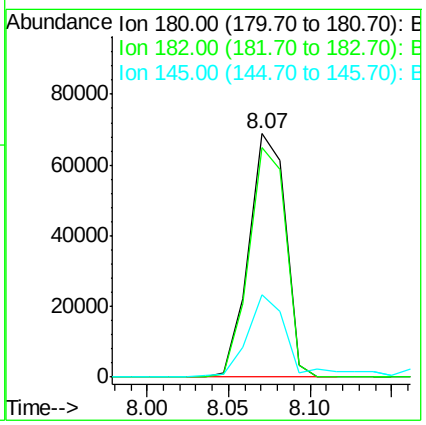


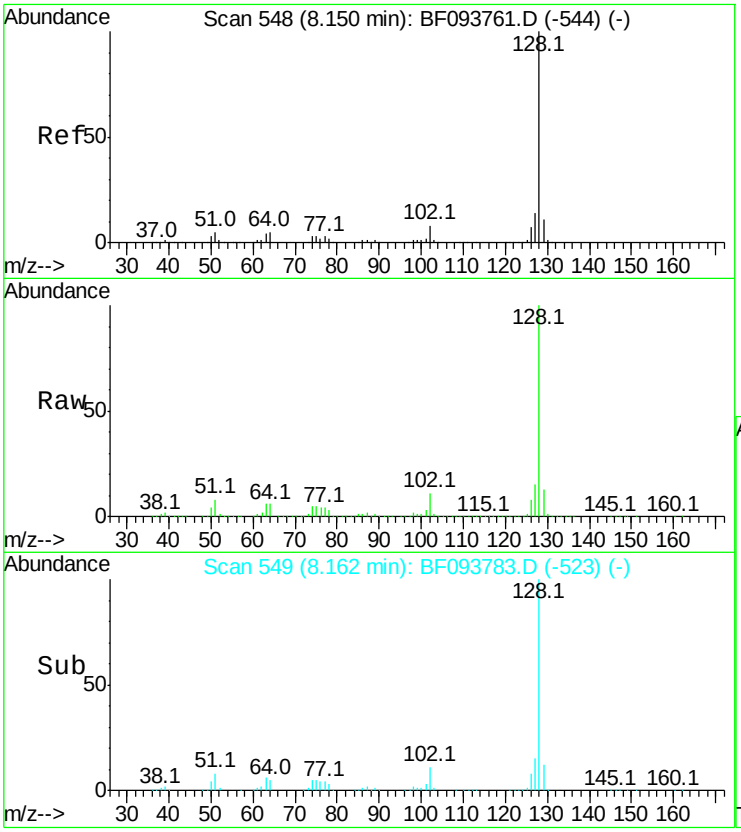


#30
1,2,4-Trichlorobenzene
Concen: 9.82 ng
RT: 8.07 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:180 Resp: 107680

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.8	113.6
145	33.6	25.3	37.9



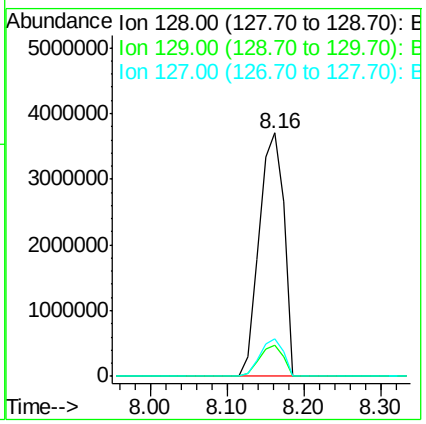


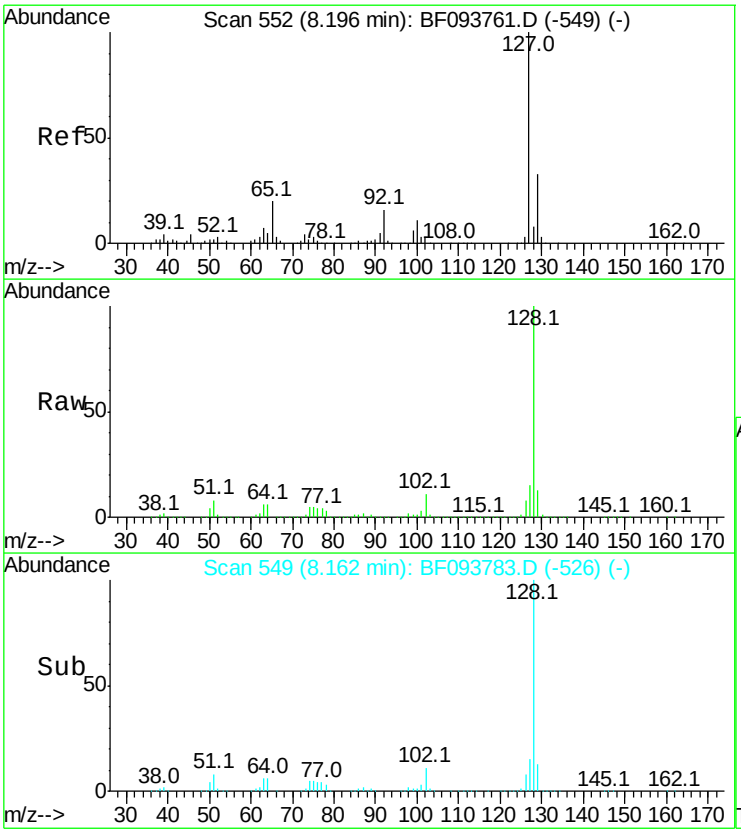
#31
Naphthalene
Concen: 219.70 ng
RT: 8.16 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:128 Resp: 8079366

Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.0	13.6
127	15.2	10.8	16.2

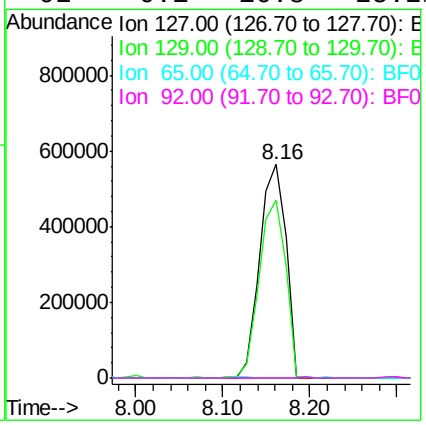


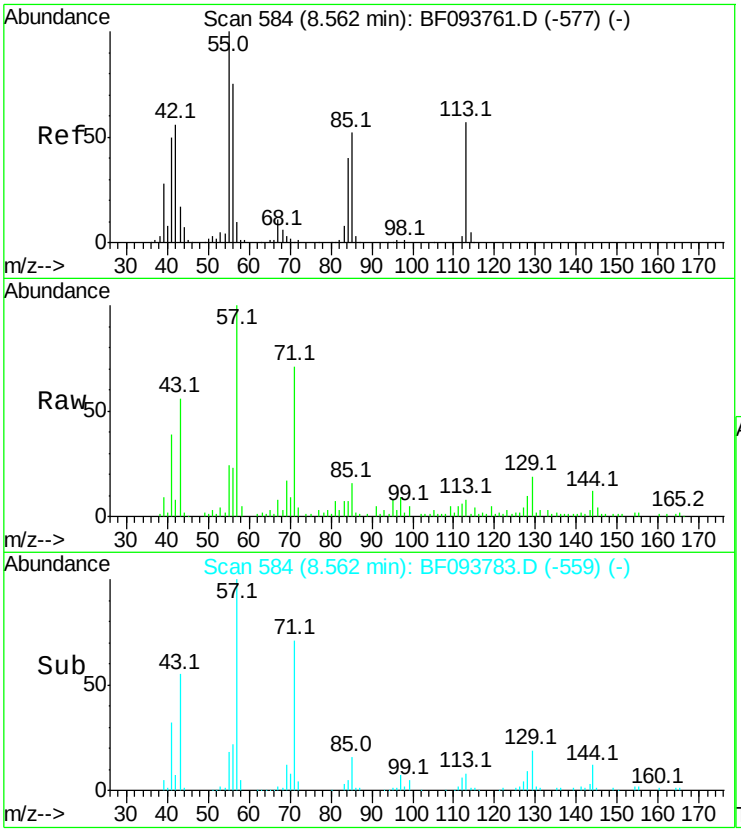


#33
4-Chloroaniline
Concen: 74.83 ng
RT: 8.16 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:127 Resp: 1182558

Ion	Ratio	Lower	Upper
127	100		
129	83.1	26.2	39.2#
65	0.0	27.8	41.8#
92	0.1	16.8	25.2#



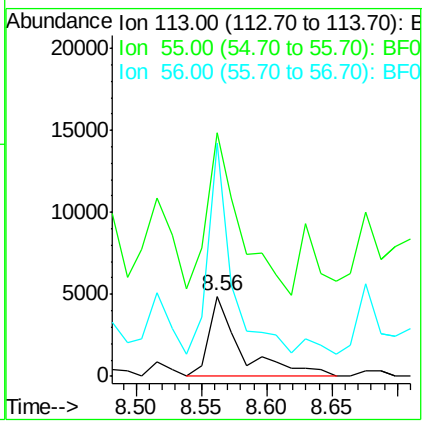


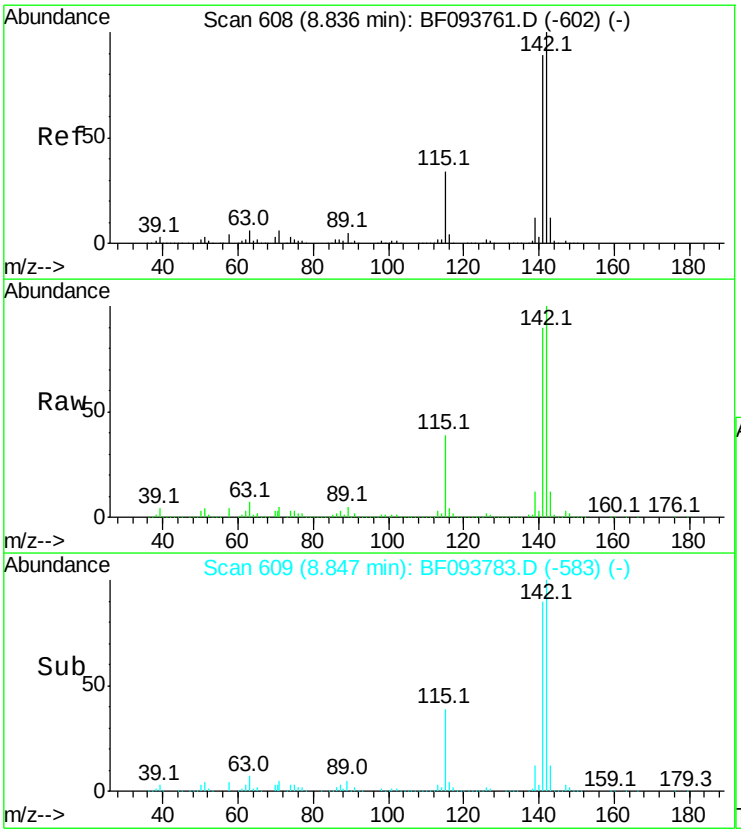
#35
Caprolactam
Concen: 2.55 ng
RT: 8.56 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:113 Resp: 8472

Ion	Ratio	Lower	Upper
113	100		
55	305.0	150.2	190.2#
56	293.0	107.8	147.8#

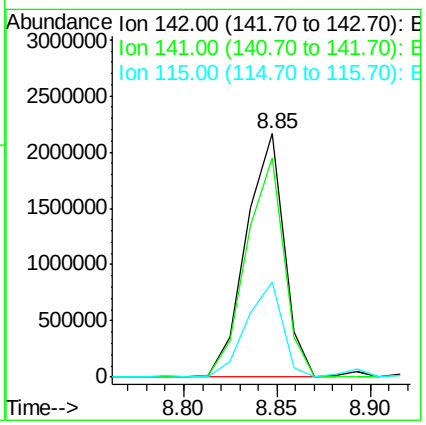


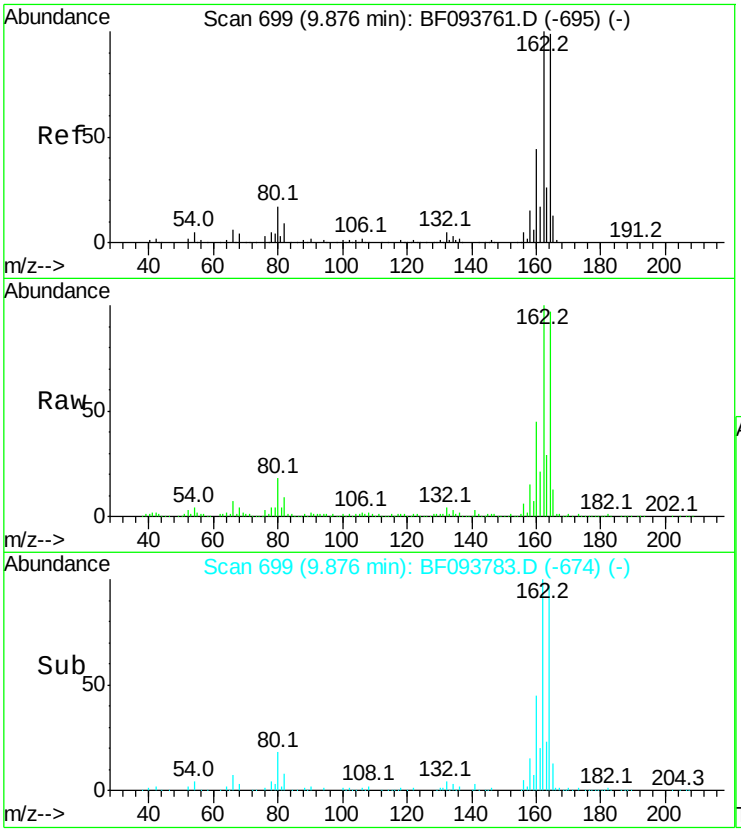


#37
2-Methylnaphthalene
Concen: 127.54 ng
RT: 8.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:142 Resp: 3061682

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.3	106.9
115	39.0	27.1	40.7



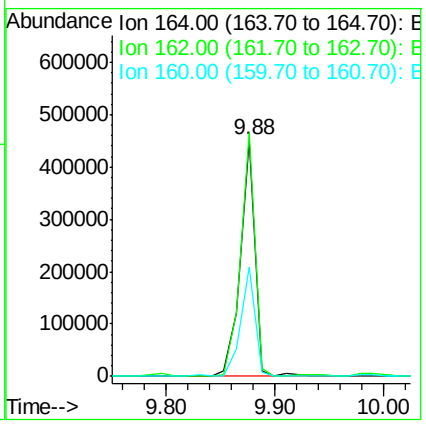


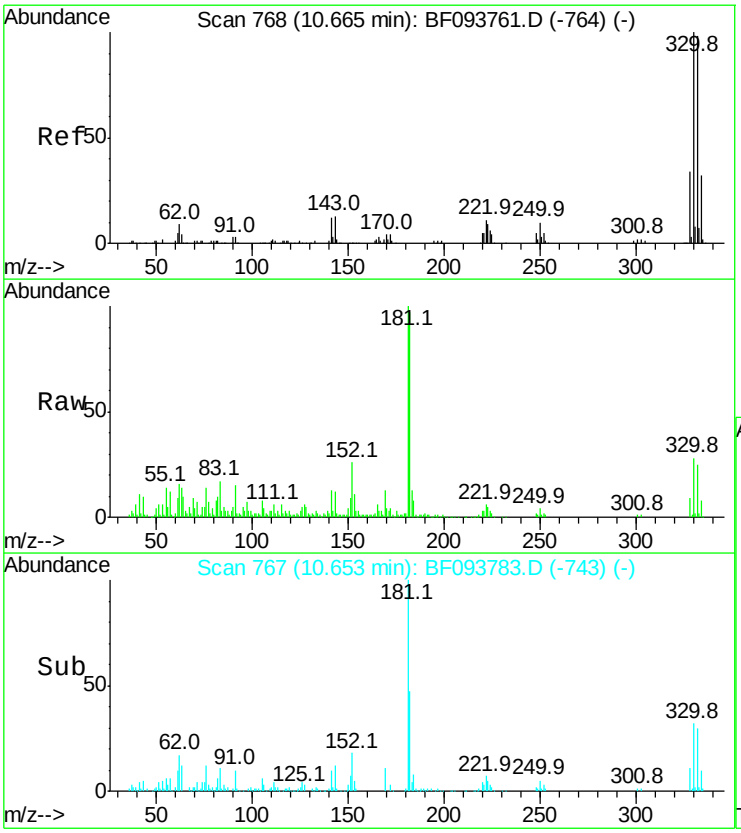
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:164 Resp: 411271

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	46.0	36.2	54.2

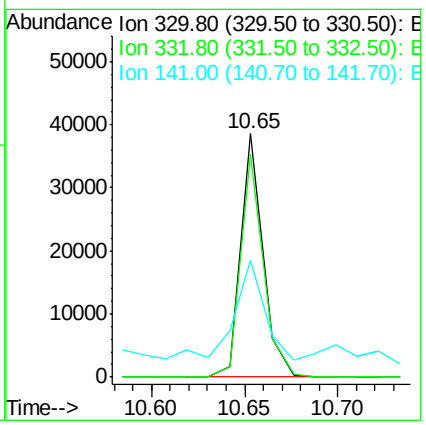


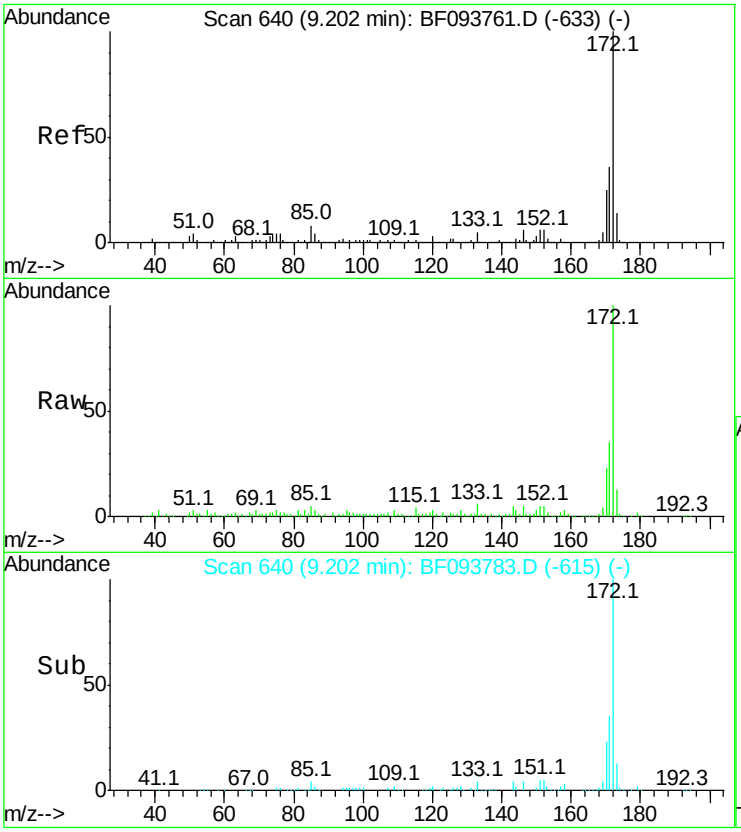


#41
2,4,6-Tribromophenol
Concen: 10.10 ng
RT: 10.65 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:330 Resp: 32161

Ion	Ratio	Lower	Upper
330	100		
332	92.6	76.6	115.0
141	54.9	31.4	47.2#



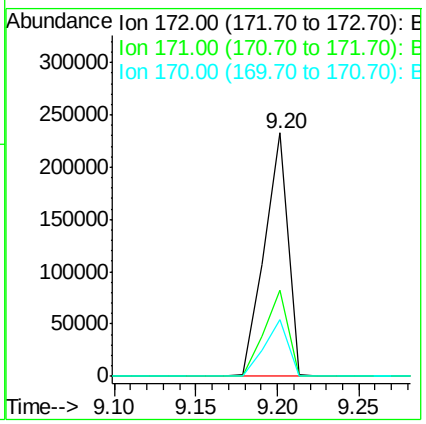


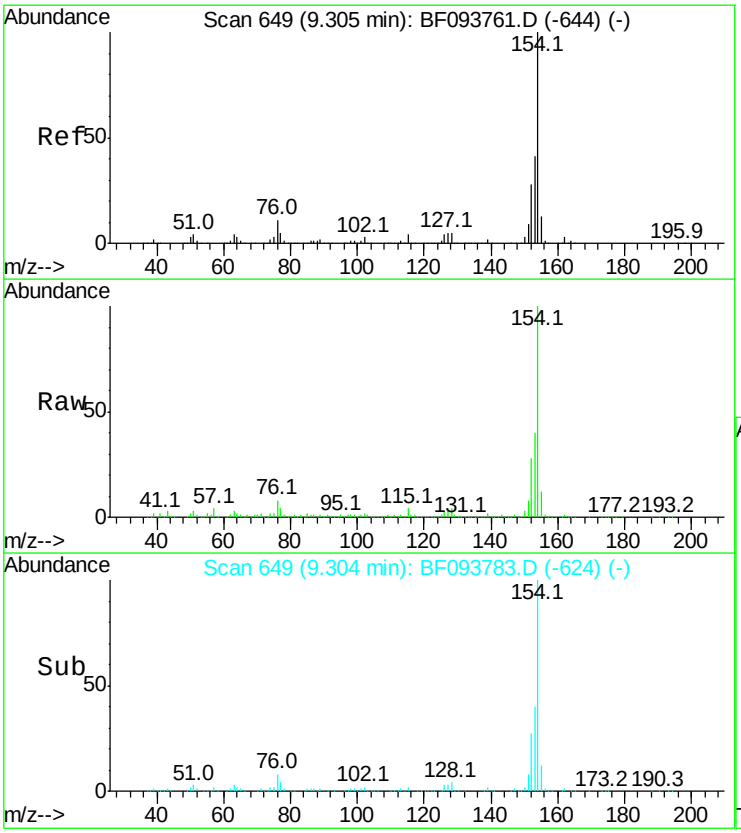
#44
2-Fluorobiphenyl
Concen: 9.64 ng
RT: 9.20 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:172 Resp: 235884

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.6	44.4
170	23.2	19.8	29.8

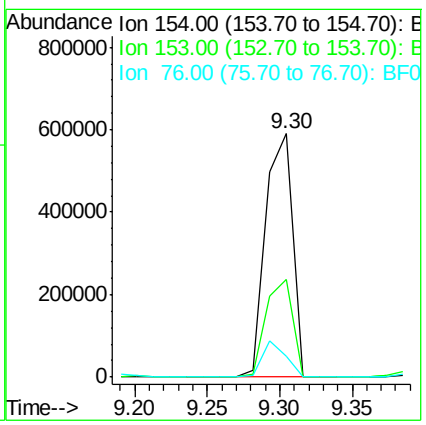


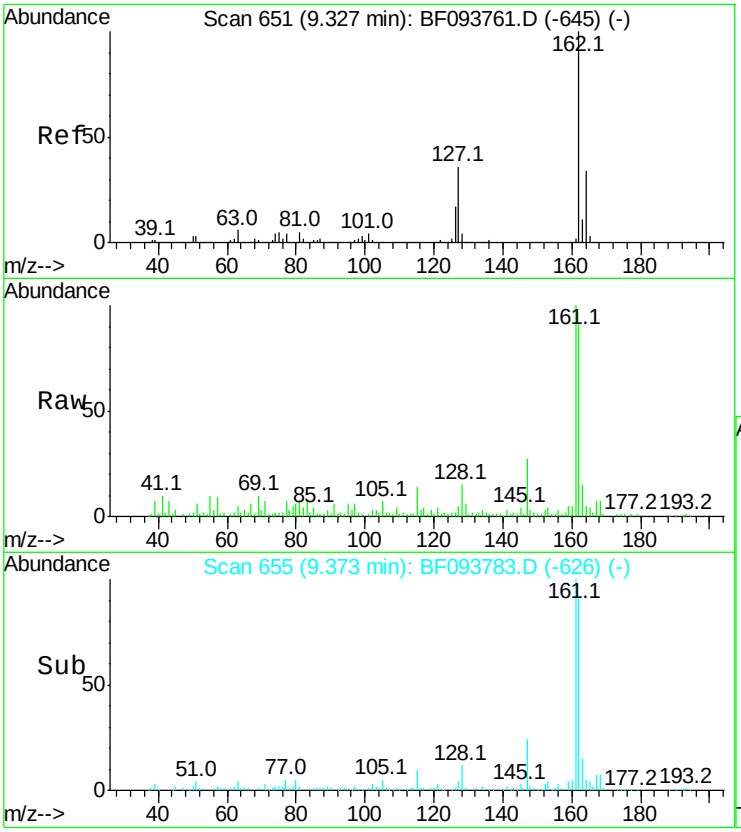


#45
1,1'-Biphenyl
Concen: 22.72 ng
RT: 9.30 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:154 Resp: 759442

Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.2	61.2
76	8.3	0.0	29.9



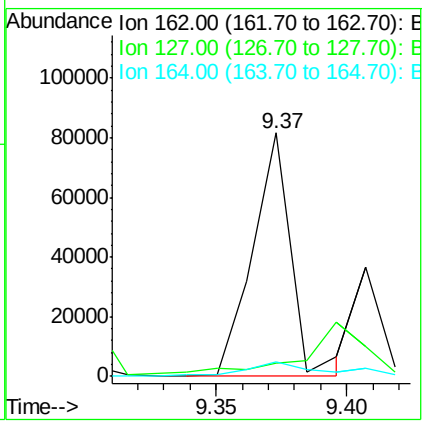


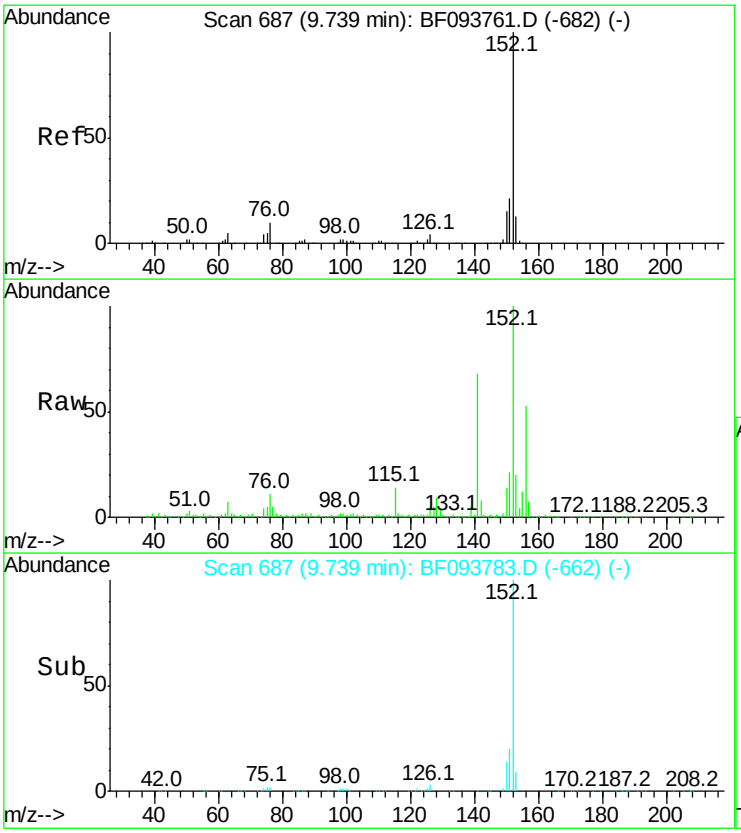
#46
2-Chloronaphthalene
Concen: 3.27 ng
RT: 9.37 min Scan# 655
Delta R.T. 0.03 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:162 Resp: 83835

Ion	Ratio	Lower	Upper
162	100		
127	5.3	28.3	42.5#
164	6.0	27.0	40.4#

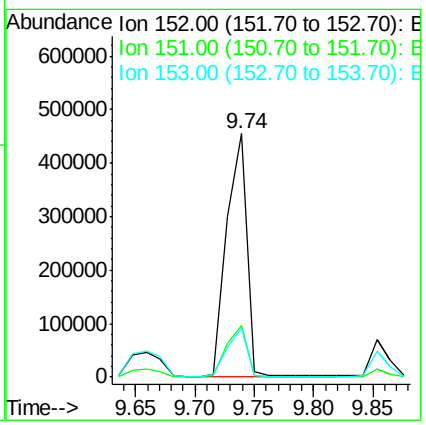


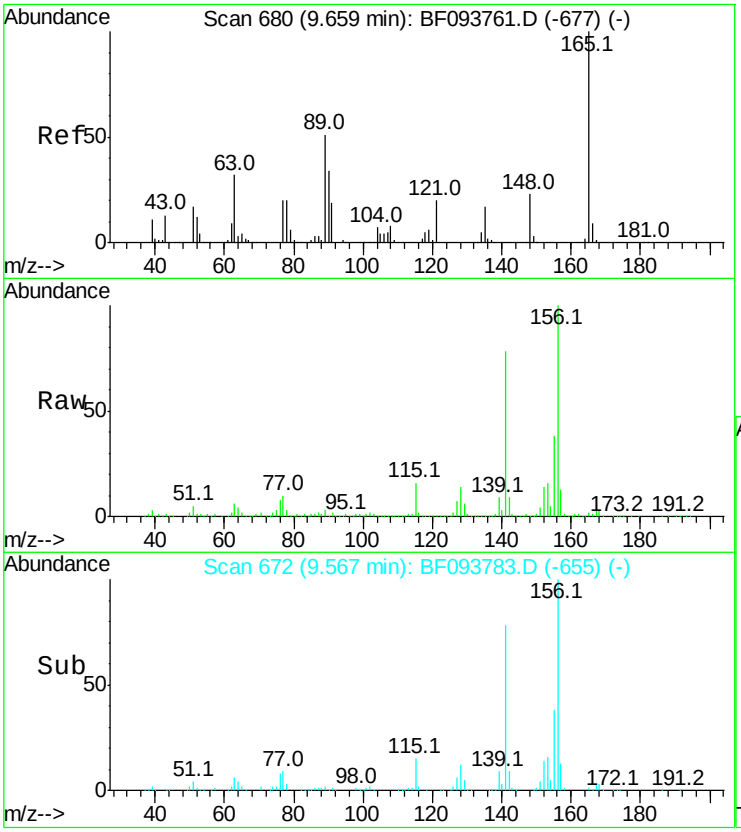


#48
Acenaphthylene
Concen: 12.80 ng
RT: 9.74 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:152 Resp: 533659

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	20.2	10.8	16.2#



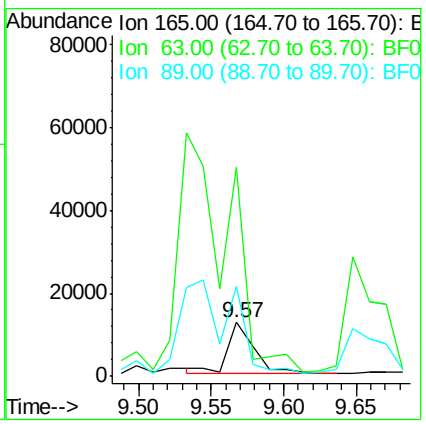


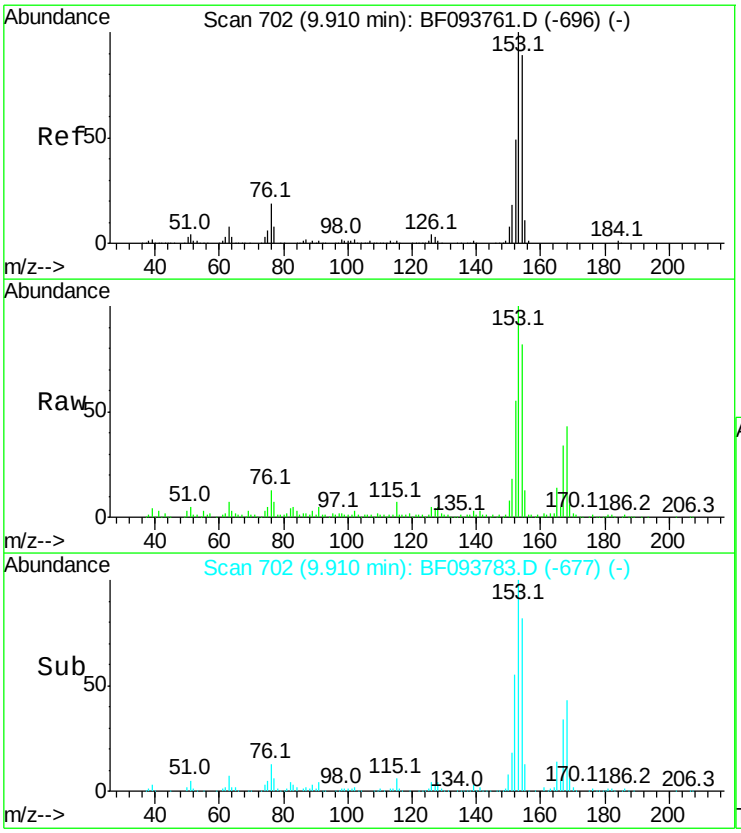
#50
2,6-Dinitrotoluene
Concen: 2.37 ng
RT: 9.57 min Scan# 672
Delta R.T. -0.10 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:165 Resp: 15213

Ion	Ratio	Lower	Upper
165	100		
63	388.9	34.3	51.5#
89	166.7	37.1	55.7#

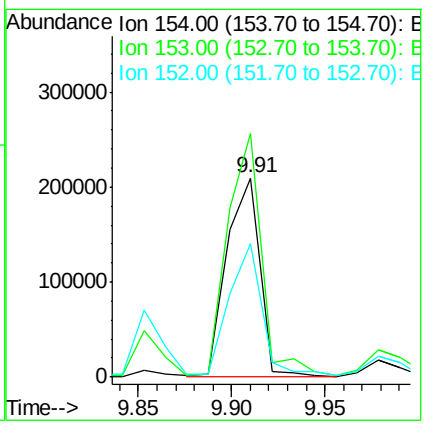


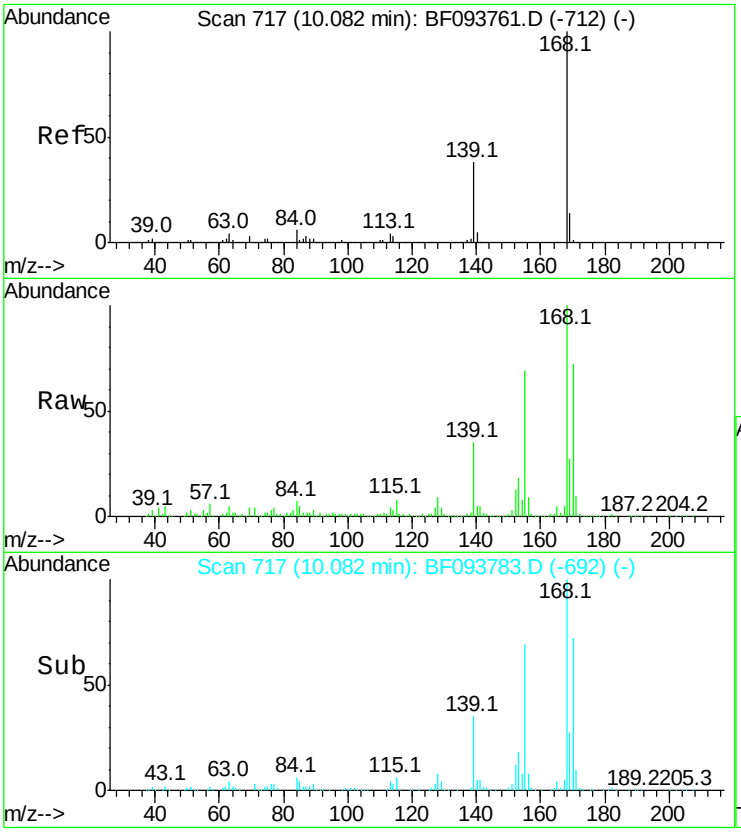


#51
Acenaphthene
Concen: 10.35 ng
RT: 9.91 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:154 Resp: 257776

Ion	Ratio	Lower	Upper
154	100		
153	122.3	90.5	135.7
152	66.8	43.6	65.4#



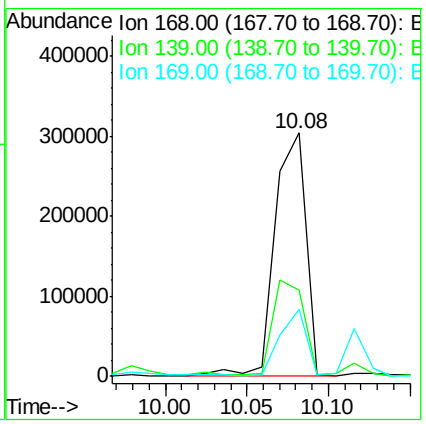


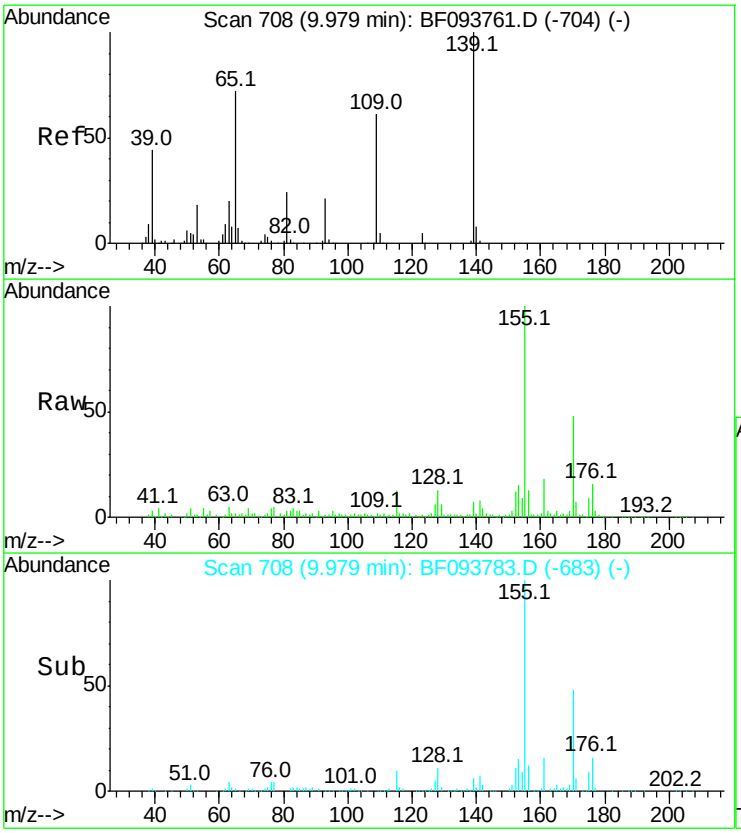
#54
Dibenzofuran
Concen: 12.11 ng
RT: 10.08 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:168 Resp: 406003

Ion	Ratio	Lower	Upper
168	100		
139	35.4	30.6	45.8
169	27.3	10.8	16.2#

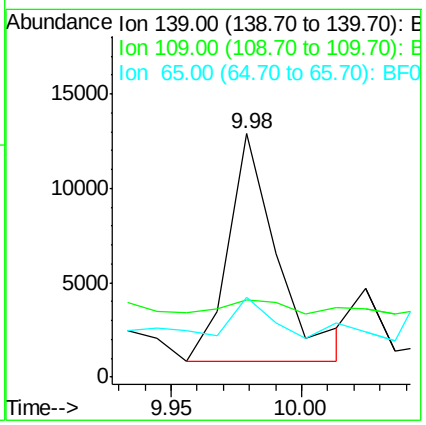


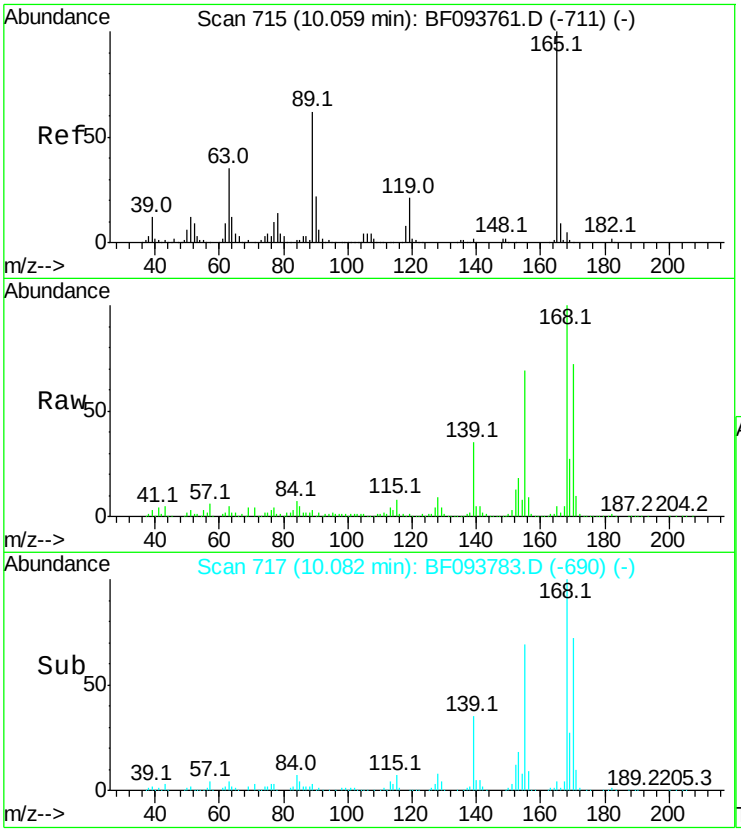


#55
4-Nitrophenol
Concen: 2.77 ng
RT: 9.98 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:139 Resp: 16070

Ion	Ratio	Lower	Upper
139	100		
109	31.5	34.1	74.1#
65	32.9	31.4	71.4



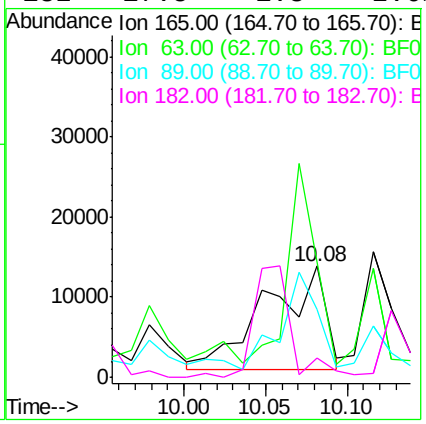


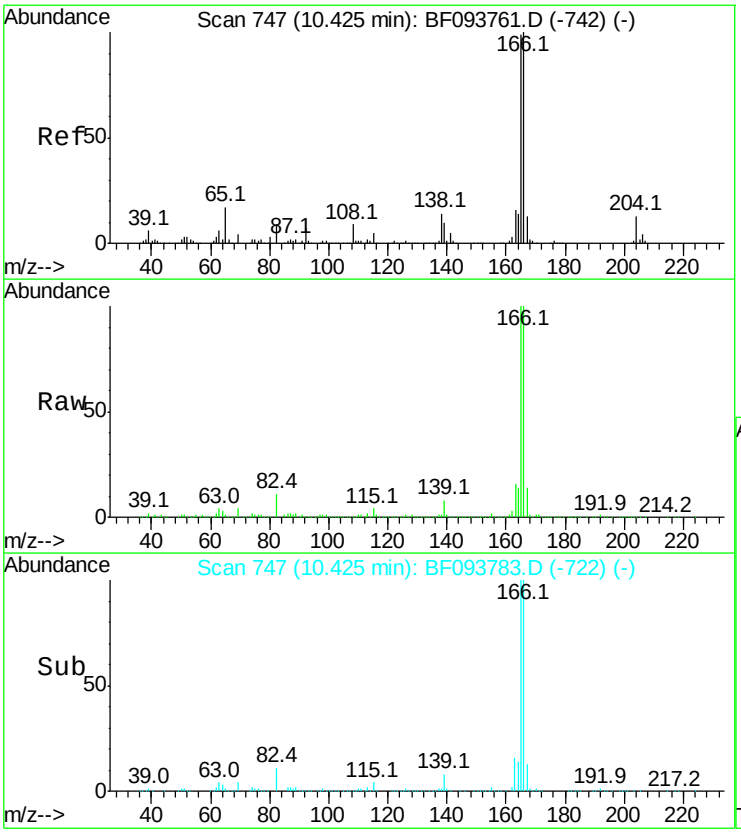
#56
2,4-Dinitrotoluene
Concen: 4.04 ng
RT: 10.08 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:165 Resp: 32980

Ion	Ratio	Lower	Upper
165	100		
63	103.3	25.4	38.0#
89	61.2	46.4	69.6
182	17.5	1.8	2.6#

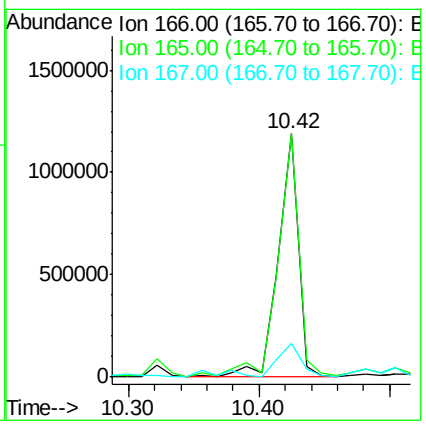


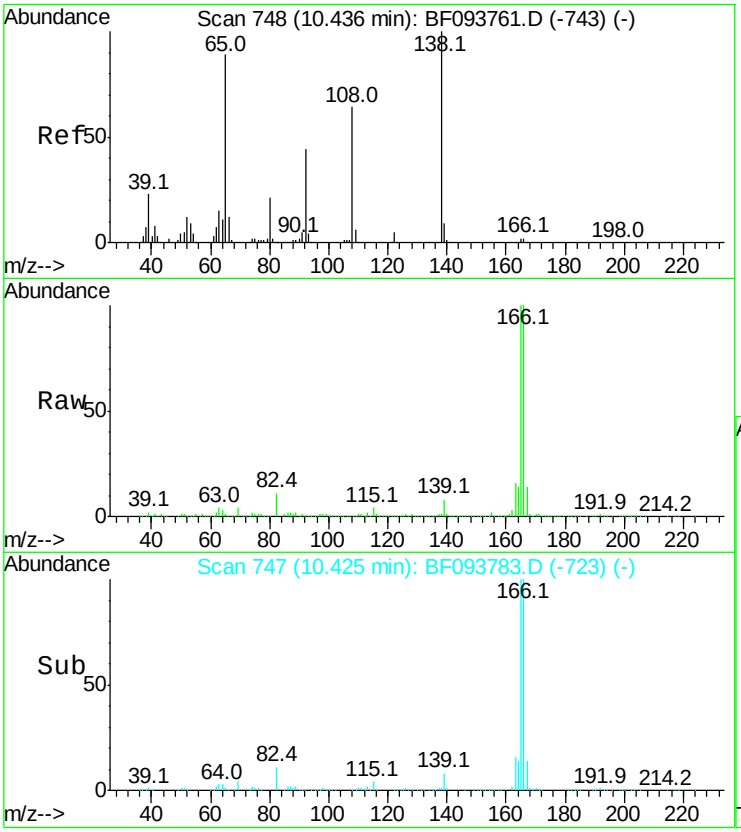


#57
Fluorene
Concen: 49.03 ng
RT: 10.42 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:166 Resp: 1258821

Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.8	118.2
167	13.7	10.6	16.0



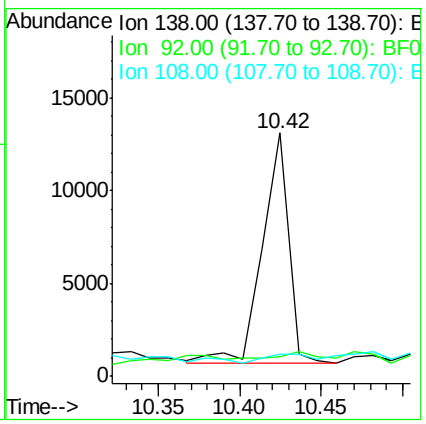


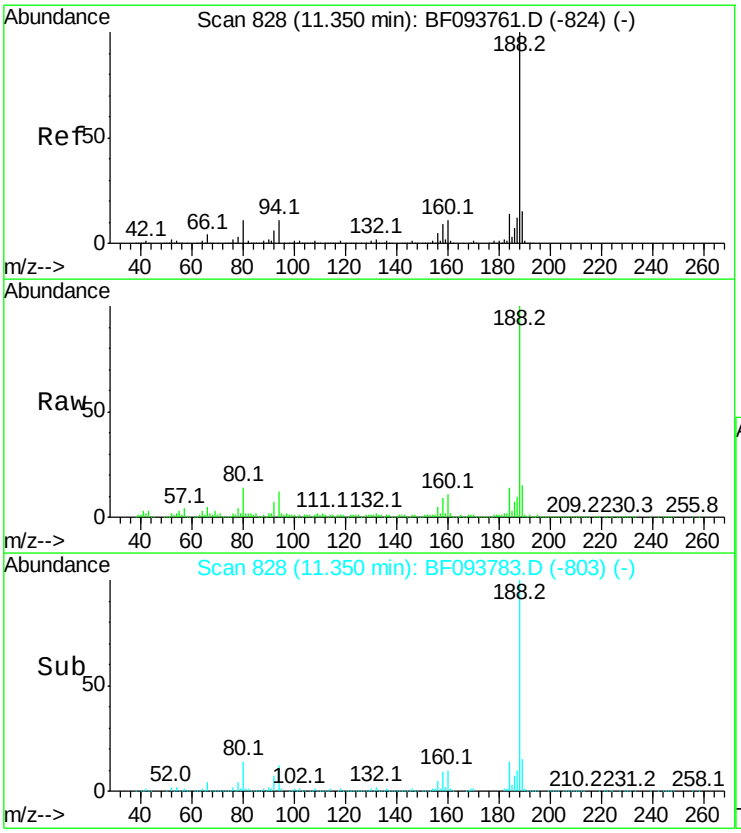
#61
4-Nitroaniline
Concen: 2.04 ng
RT: 10.42 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:138 Resp: 14081

Ion	Ratio	Lower	Upper
138	100		
92	8.0	21.8	61.8#
108	9.0	42.3	82.3#

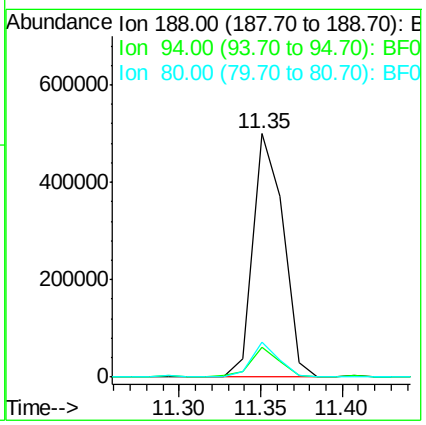


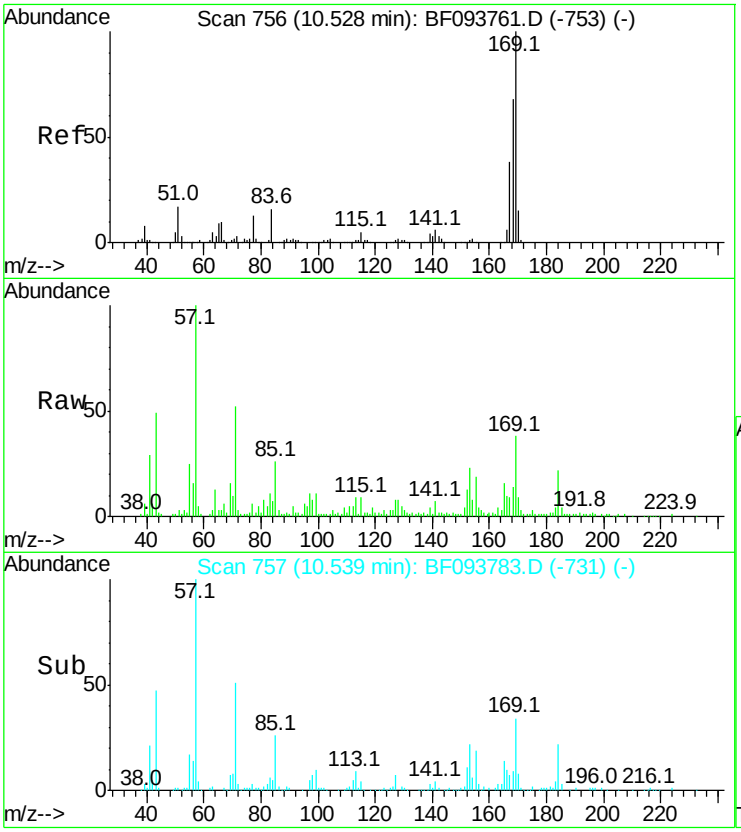


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:188 Resp: 644434

Ion	Ratio	Lower	Upper
188	100		
94	12.5	9.4	14.2
80	14.2	10.2	15.2



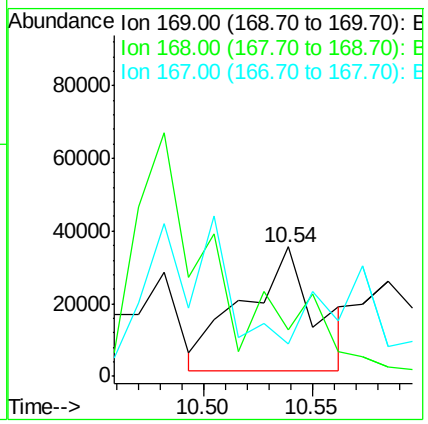


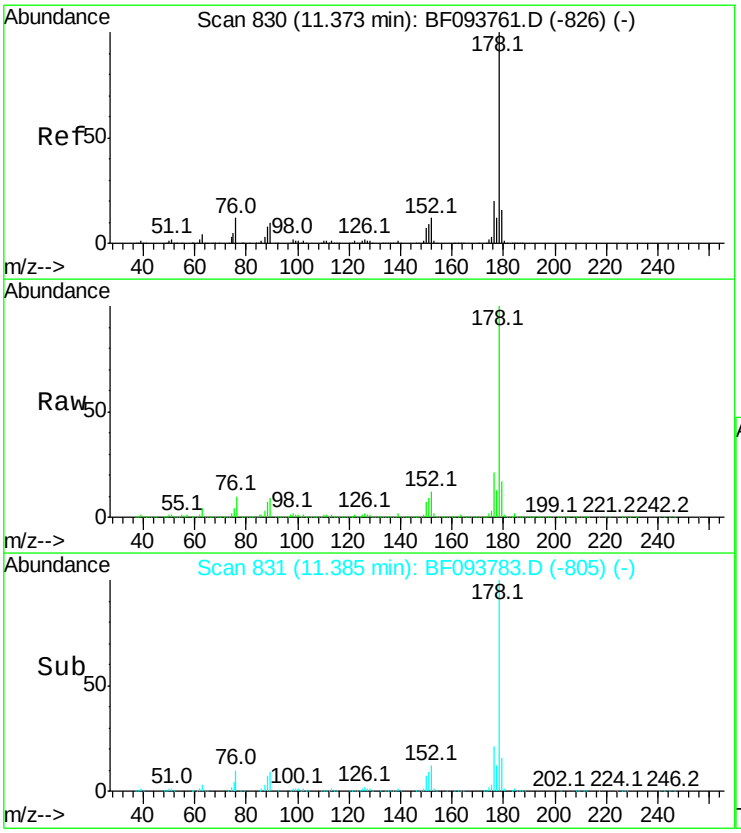
#65
n-Nitrosodiphenylamine
Concen: 3.71 ng
RT: 10.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:169 Resp: 79701

Ion	Ratio	Lower	Upper
169	100		
168	36.0	53.2	79.8#
167	24.7	29.5	44.3#

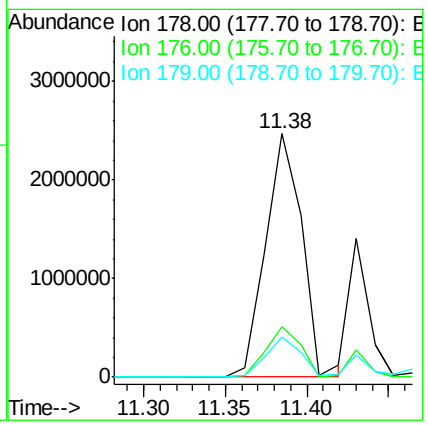


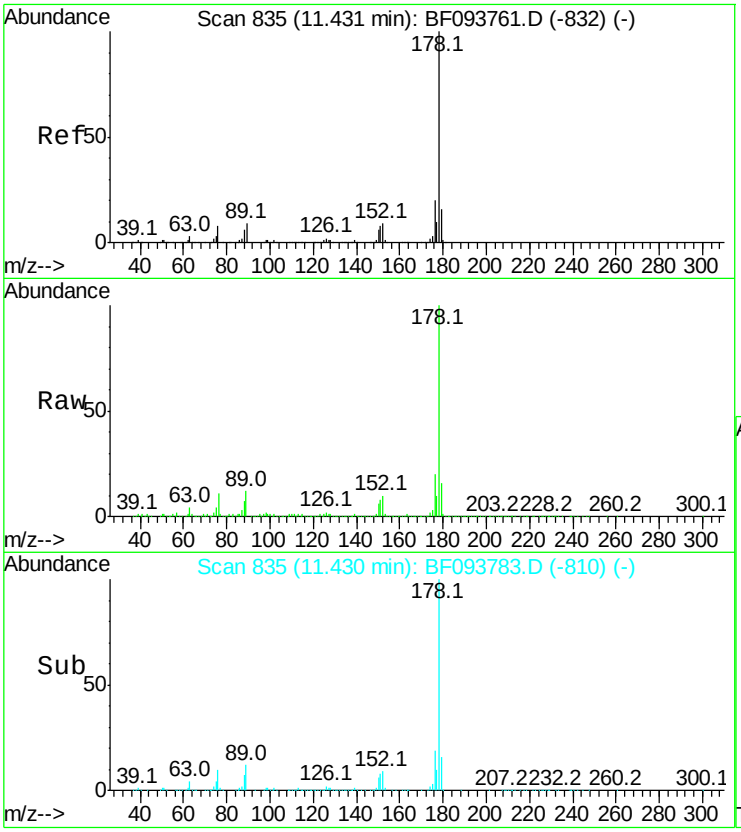


#70
Phenanthrene
Concen: 111.59 ng
RT: 11.38 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:178 Resp: 3829916

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	16.7	12.6	19.0



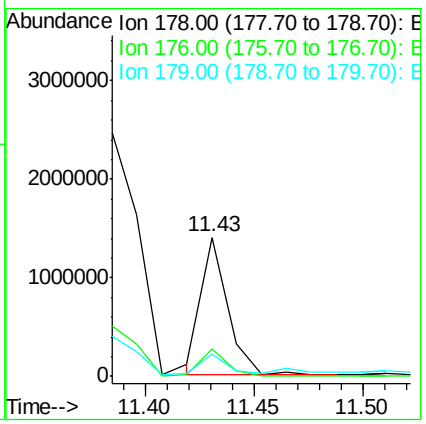


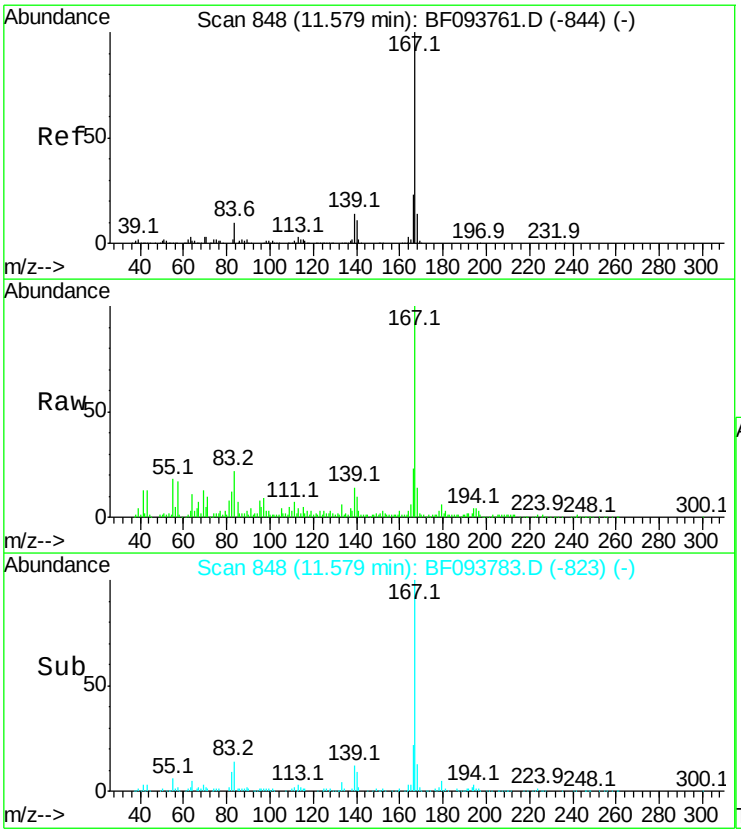
#71
Anthracene
Concen: 33.82 ng
RT: 11.43 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:178 Resp: 1195194

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	16.2	12.7	19.1

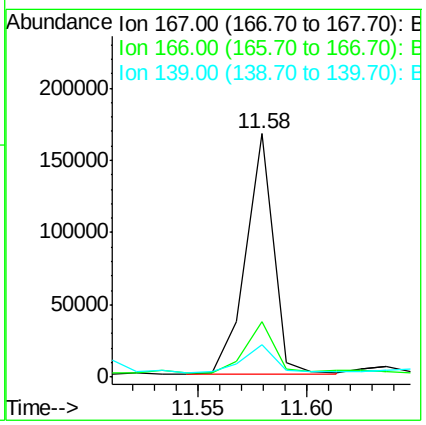


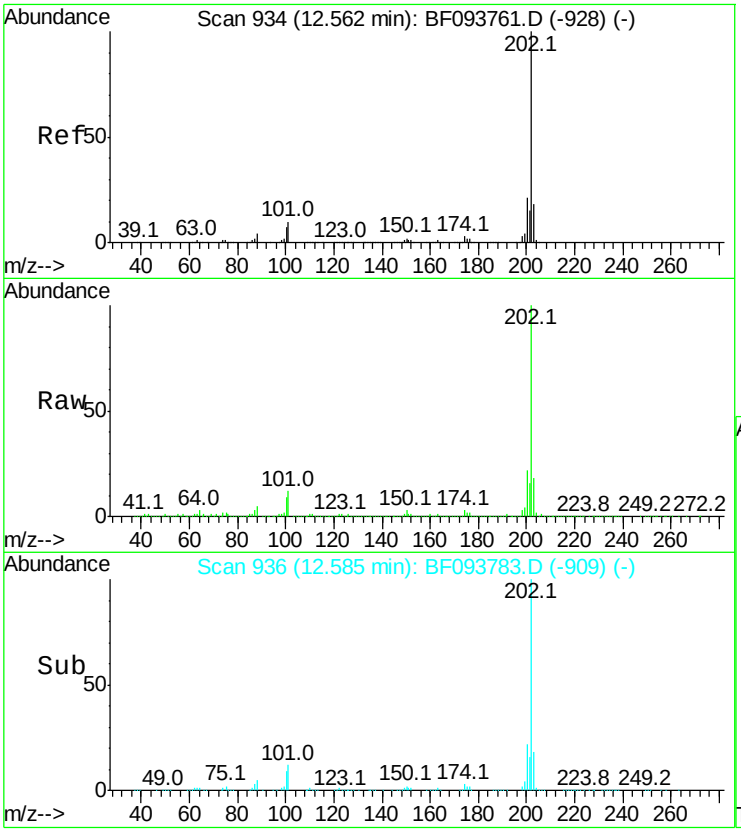


#72
Carbazole
Concen: 4.17 ng
RT: 11.58 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:167 Resp: 145907

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.1	27.1
139	13.6	11.7	17.5



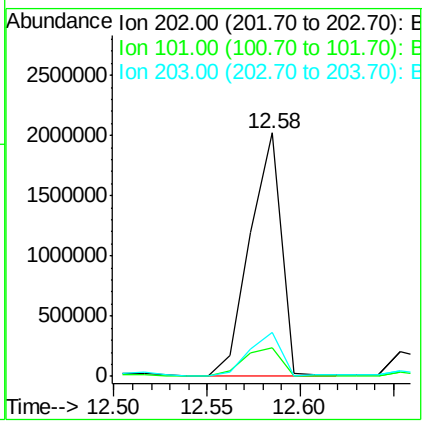


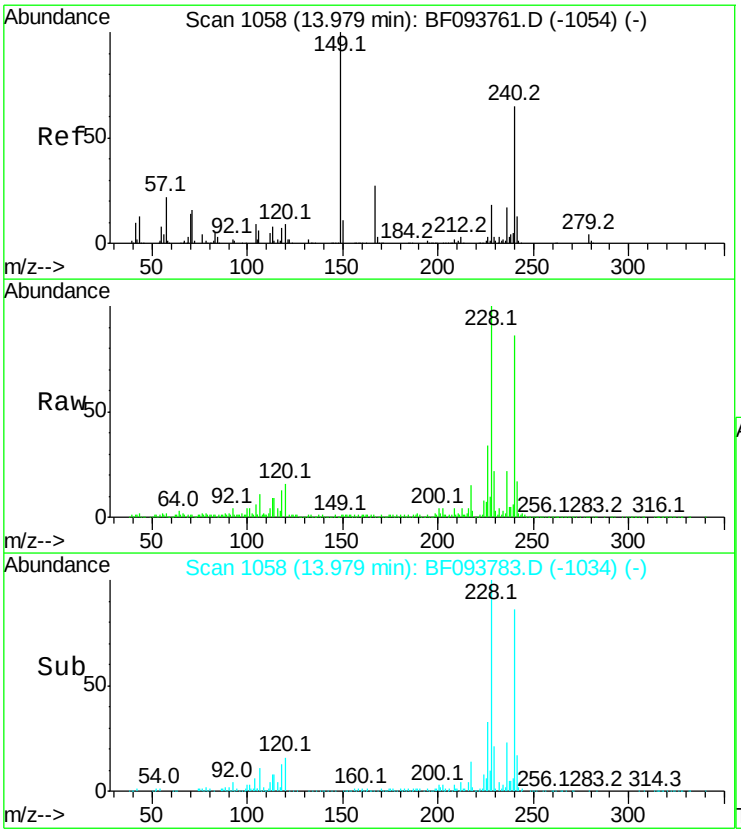
#74
Fluoranthene
Concen: 66.19 ng
RT: 12.58 min Scan# 936
Delta R.T. 0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:202 Resp: 2335014

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	33.2
203	18.1	0.0	38.1

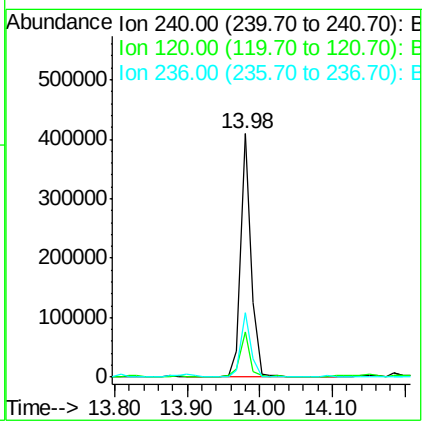


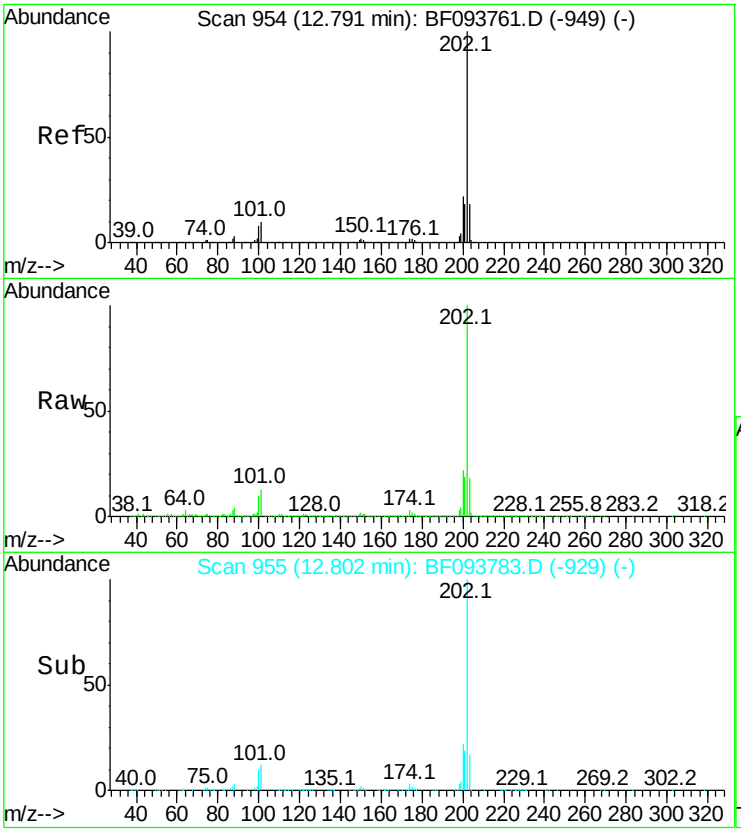


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:240 Resp: 403016

Ion	Ratio	Lower	Upper
240	100		
120	18.7	5.8	8.8#
236	26.2	20.5	30.7



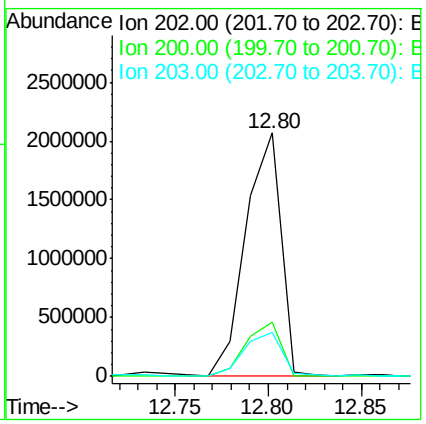


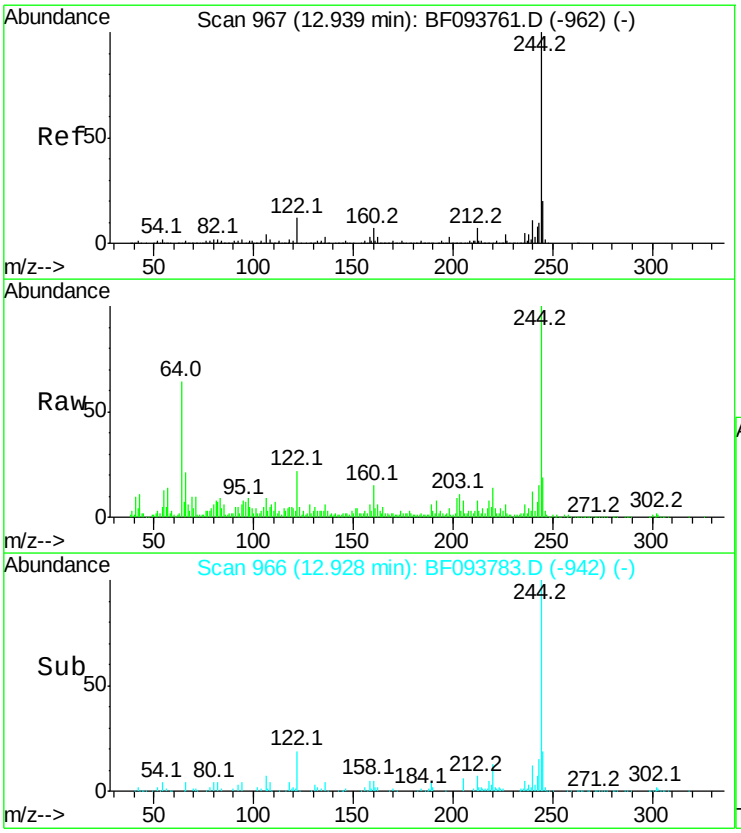
#77
Pyrene
Concen: 80.24 ng
RT: 12.80 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:202 Resp: 2691175

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	18.2	14.4	21.6

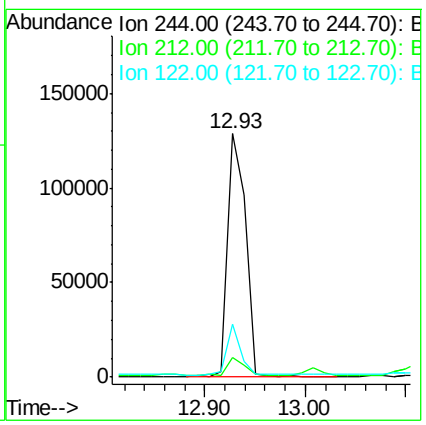


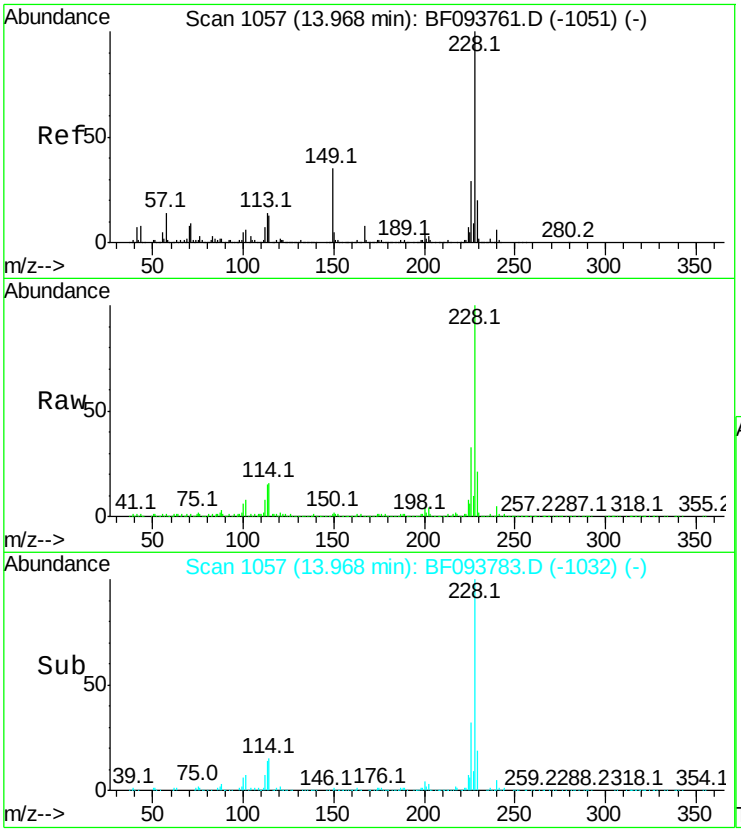


#78
Terphenyl-d14
Concen: 8.14 ng
RT: 12.93 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:244 Resp: 160917

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.0	9.0
122	21.7	10.3	15.5#



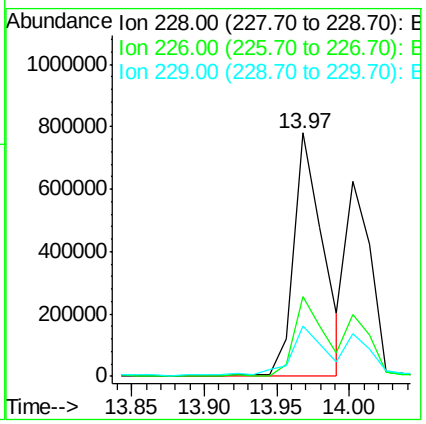


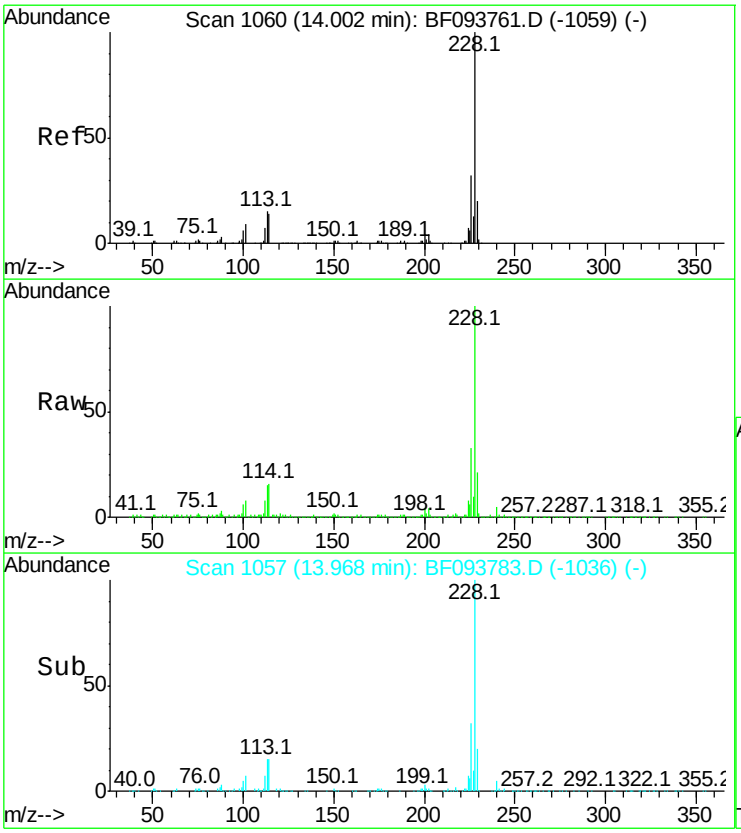
#80
Benzo(a)anthracene
Concen: 43.22 ng
RT: 13.97 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:228 Resp: 1091054

Ion	Ratio	Lower	Upper
228	100		
226	32.6	22.6	33.8
229	20.6	16.3	24.5

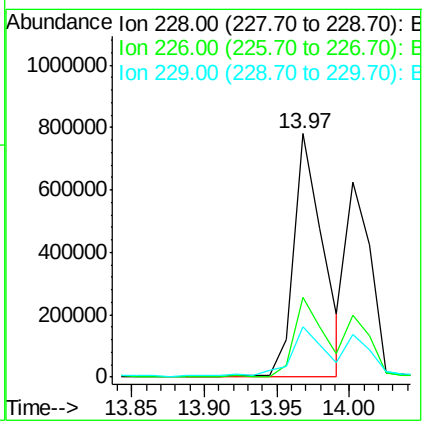


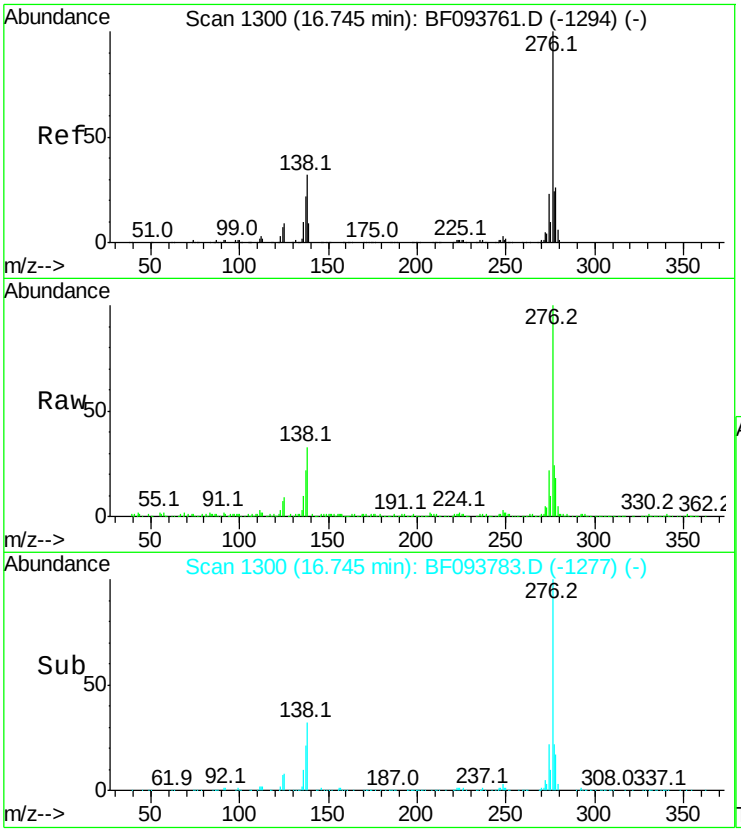


#82
Chrysene
Concen: 43.26 ng
RT: 13.97 min Scan# 1057
Delta R.T. -0.06 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:228 Resp: 1091054

Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	20.6	15.8	23.6



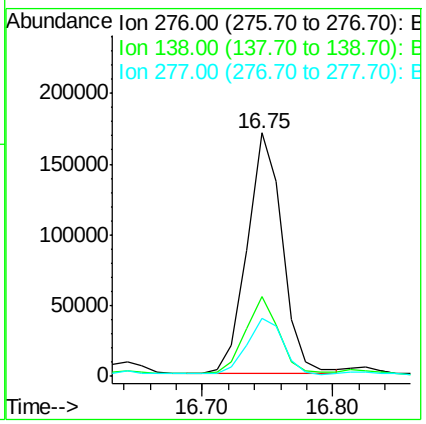


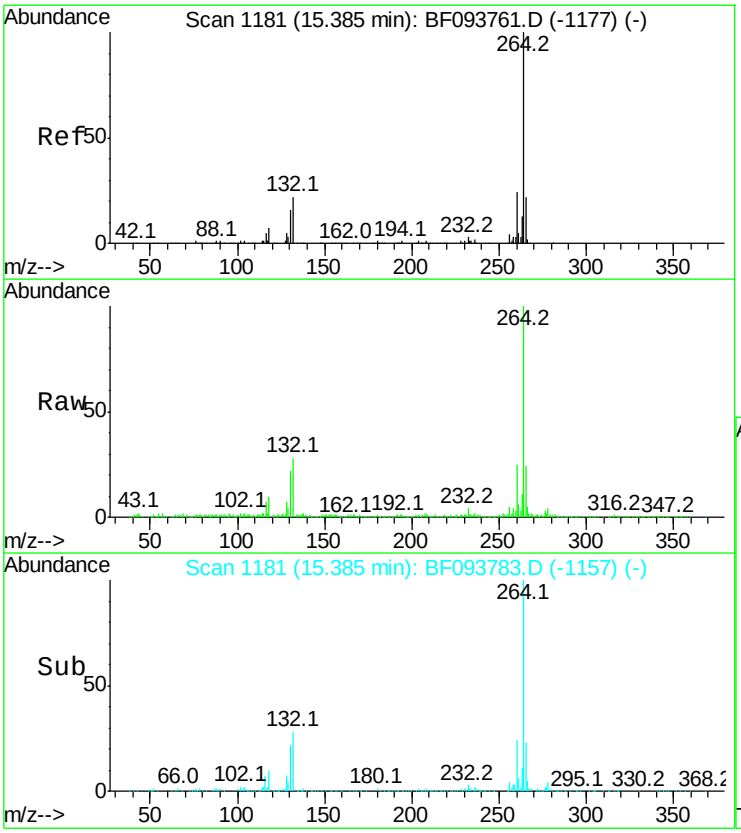
#85
Indeno(1,2,3-cd)pyrene
Concen: 15.50 ng
RT: 16.75 min Scan# 1300
Delta R.T. -0.03 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:276 Resp: 320116

Ion	Ratio	Lower	Upper
276	100		
138	30.7	27.8	41.6
277	24.2	20.2	30.4

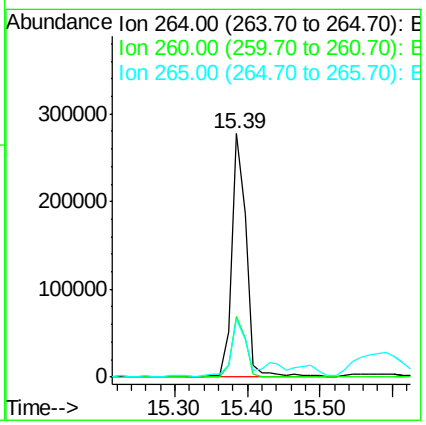


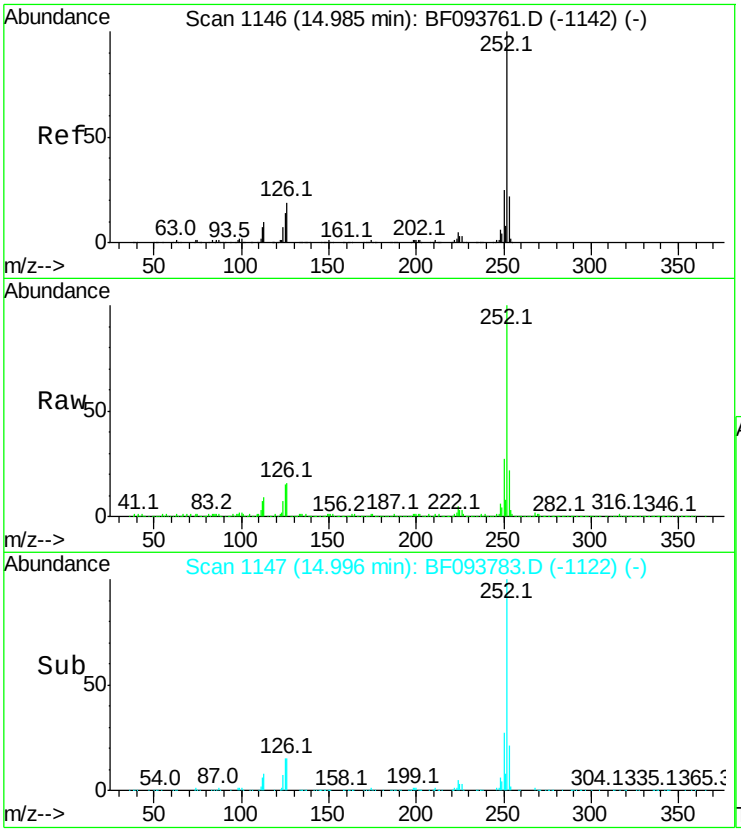


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:264 Resp: 379233

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	23.6	17.2	25.8



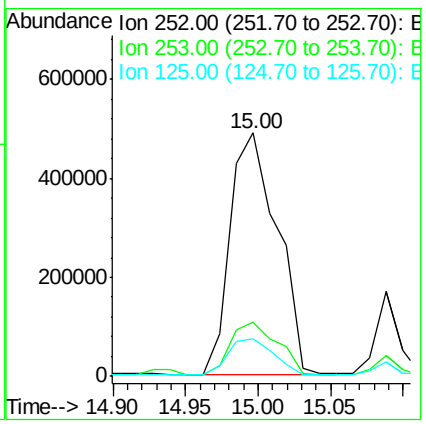


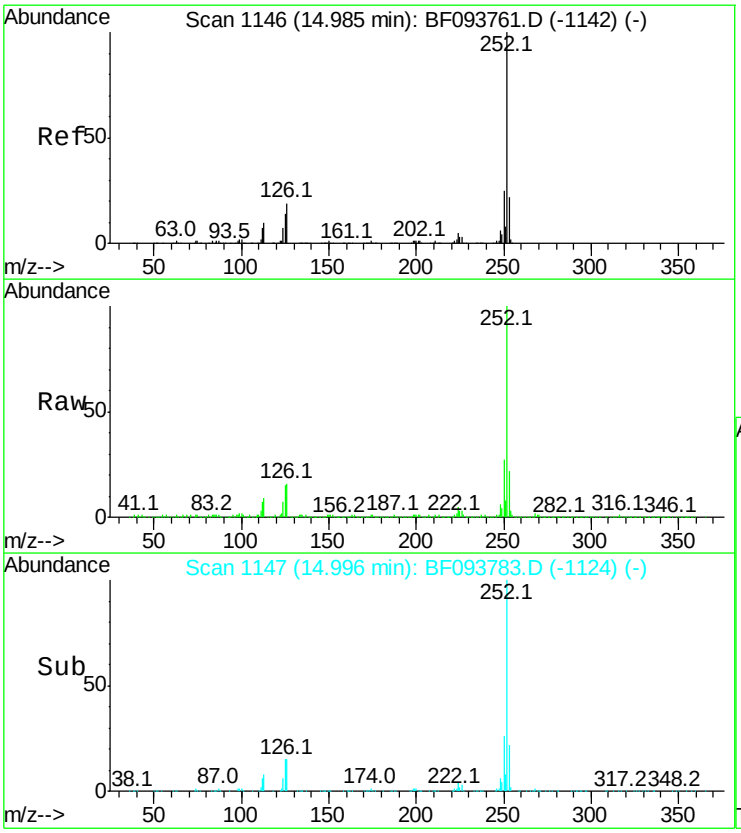
#87
Benzo(b)fluoranthene
Concen: 43.13 ng
RT: 15.00 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:252 Resp: 1102559

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	15.2	9.8	14.8#

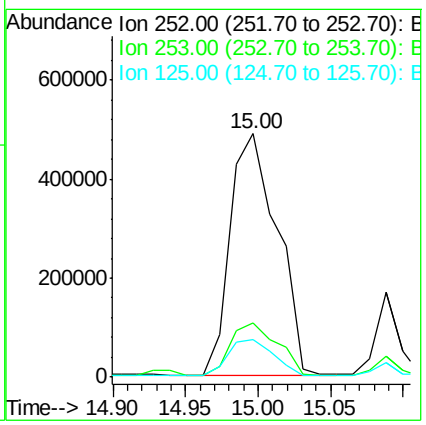


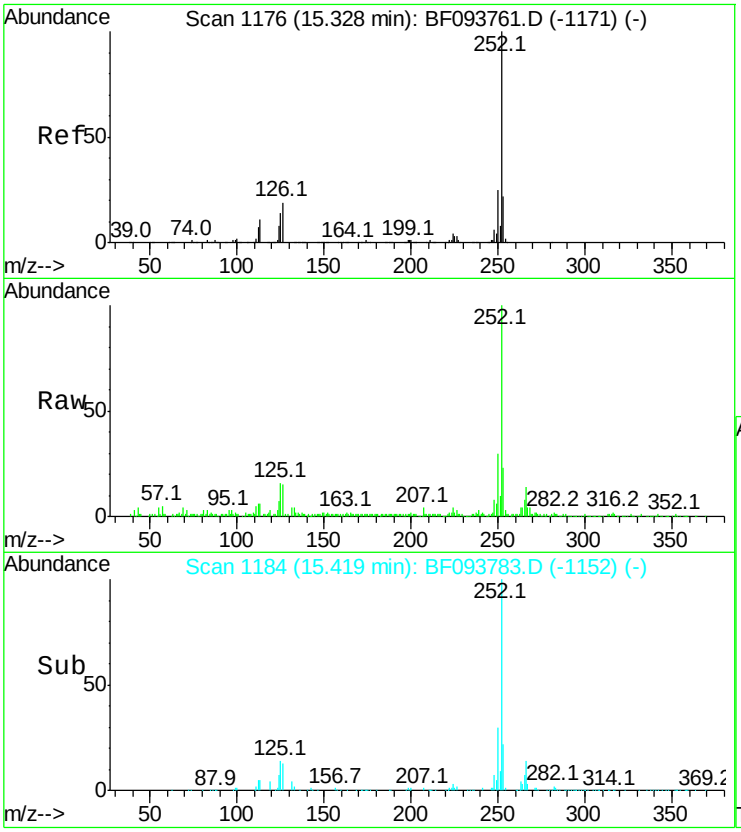


#88
Benzo(k)fluoranthene
Concen: 58.40 ng
RT: 15.00 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:252 Resp: 1102559

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	15.2	13.1	19.7



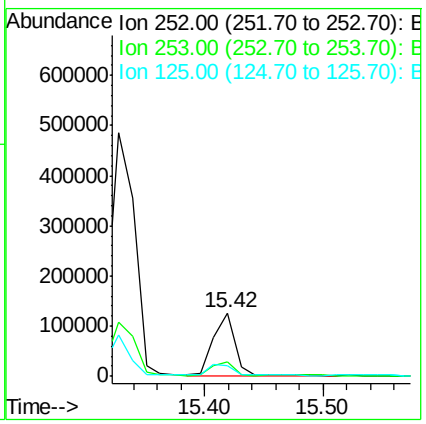


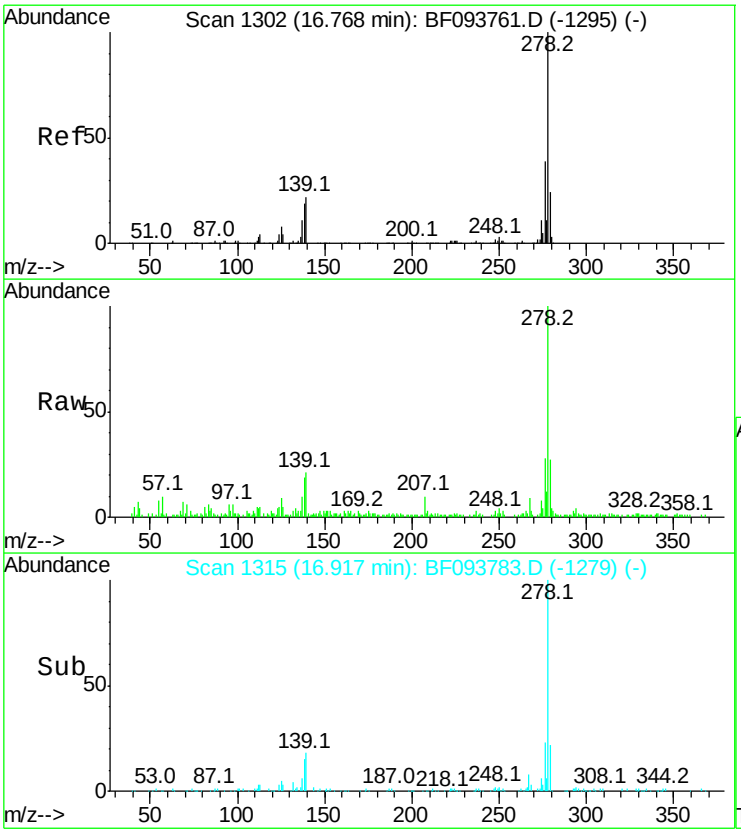
#89
Benzo(a)pyrene
Concen: 7.55 ng
RT: 15.42 min Scan# 1184
Delta R.T. 0.07 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:252 Resp: 156581

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.5	26.3
125	16.1	11.0	16.4

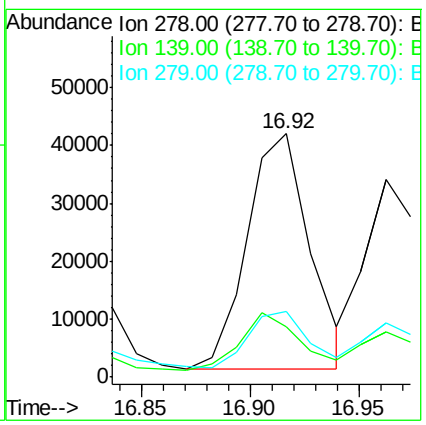


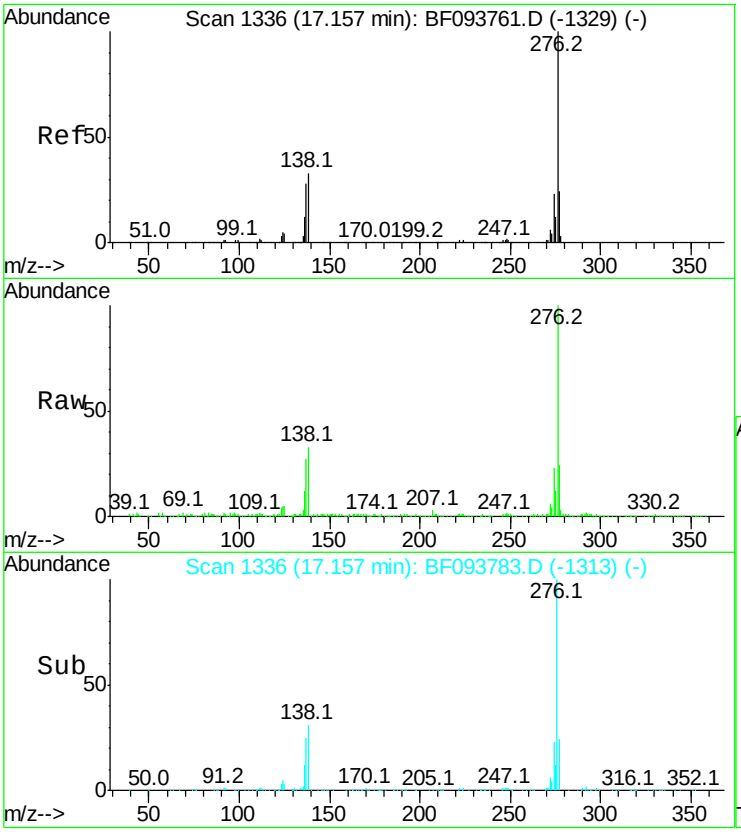


#90
Dibenzo(a,h)anthracene
Concen: 4.73 ng
RT: 16.92 min Scan# 1315
Delta R.T. 0.11 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Tgt Ion:278 Resp: 81390

Ion	Ratio	Lower	Upper
278	100		
139	20.9	16.6	24.8
279	26.9	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 17.67 ng
RT: 17.16 min Scan# 1336
Delta R.T. -0.03 min
Lab File: BF093783.D
Acq: 21 Mar 2017 00:00

Instrument :
BNA_F
ClientSampleId :
HP-PW-01

Tgt Ion:276 Resp: 301866

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	28.0
138	33.0	25.4	38.0