Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF032917\
Data File : BF094054.D
Acq On : 30 Mar 2017 9:29
Operator : SJ/MA
Sample : I2443-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 30 11:34:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.93	152	149665	20.00	ng		-0.02
21) Naphthalene-d8	7.43	136	391660	20.00	ng		-0.02
38) Acenaphthene-d10	9.57	164	212567	20.00	ng		-0.02
63) Phenanthrene-d10	11.42	188	313495	20.00	ng		0.00
75) Chrysene-d12	14.75	240	218567	20.00	ng		0.07
86) Perylene-d12	16.33	264	177685	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.47	112	988966	111.61	ng		0.00
7) Phenol-d6	5.55	99	1150053	104.91	ng		0.00
23) Nitrobenzene-d5	6.58	82	580024	84.52	ng		-0.02
41) 2,4,6-Tribromophenol	10.56	330	201386	119.89	ng		-0.01
44) 2-Fluorobiphenyl	8.76	172	1165191	83.61	ng		-0.02
78) Terphenyl-d14	13.47	244	39208	4.02	ng		0.06
Target Compounds							Qvalue
8) 2-Chlorophenol	5.69	128	147741	15.17	ng		98
9) Benzaldehyde	5.42	77	35500	4.80	ng		97
10) Phenol	5.57	94	1240065	99.41	ng		91
15) Benzyl Alcohol	6.07	79	24207	3.02	ng	#	55
17) 2-Methylphenol	6.25	107	1322642	158.56	ng		97
19) n-Nitroso-di-n-propylamine	6.39	70	23397	3.32	ng	#	65
20) 3+4-Methylphenols	6.45	107	2497599	247.22	ng	#	63
24) Nitrobenzene	6.75	77	48415	7.15	ng	#	78
27) 2,4-Dimethylphenol	7.07	122	992907	178.52	ng	#	91
28) bis(2-Chloroethoxy)methane	7.16	93	22876	2.88	ng	#	1
29) 2,4-Dichlorophenol	7.28	162	128926	24.79	ng		94
31) Naphthalene	7.47	128	6193743	328.89	ng	#	89
32) Benzoic acid	7.23	122	1194609	322.65	ng	#	14
33) 4-Chloroaniline	7.47	127	266483	34.91	ng	#	1
35) Caprolactam	8.00	113	87524	52.78	ng	#	56
37) 2-Methylnaphthalene	8.30	142	578422	46.08	ng		98
43) 2,4,5-Trichlorophenol	8.73	196	40651	9.13	ng	#	83
45) 1,1'-Biphenyl	8.87	154	111344	6.49	ng		98
46) 2-Chloronaphthalene	9.05	162	871733	64.95	ng	#	45
48) Acenaphthylene	9.41	152	103767	4.65	ng	#	88
49) Dimethylphthalate	9.26	163	62636	4.15	ng		99
51) Acenaphthene	9.62	154	120018	9.22	ng		98
53) 2,4-Dinitrophenol	9.49	184	108	4.72	ng	#	1
54) Dibenzofuran	9.83	168	276557	15.61	ng		98
55) 4-Nitrophenol	9.69	139	11941	3.75	ng		83
57) Fluorene	10.25	166	262785	17.89	ng		96
70) Phenanthrene	11.46	178	1487999	85.33	ng		96
71) Anthracene	11.46	178	1487999	82.87	ng		97
72) Carbazole	11.72	167	94496	5.13	ng	#	50
74) Fluoranthene	12.92	202	76841	4.30	ng	#	39
77) Pyrene	13.22	202	48348	3.05	ng	#	62
80) Benzo(a)anthracene	14.77	228	157798	12.38	ng	#	89
82) Chrysene	14.77	228	157798	13.34	ng	#	92
87) Benzo(b)fluoranthene	15.92	252	67315	6.18	ng	#	18

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF032917\
Data File : BF094054.D
Acq On : 30 Mar 2017 9:29
Operator : SJ/MA
Sample : I2443-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 30 11:34:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
88) Benzo(k)fluoranthene	15.92	252	67315	6.32	ng	#	17

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF032917\
Data File : BF094054.D
Acq On : 30 Mar 2017 9:29
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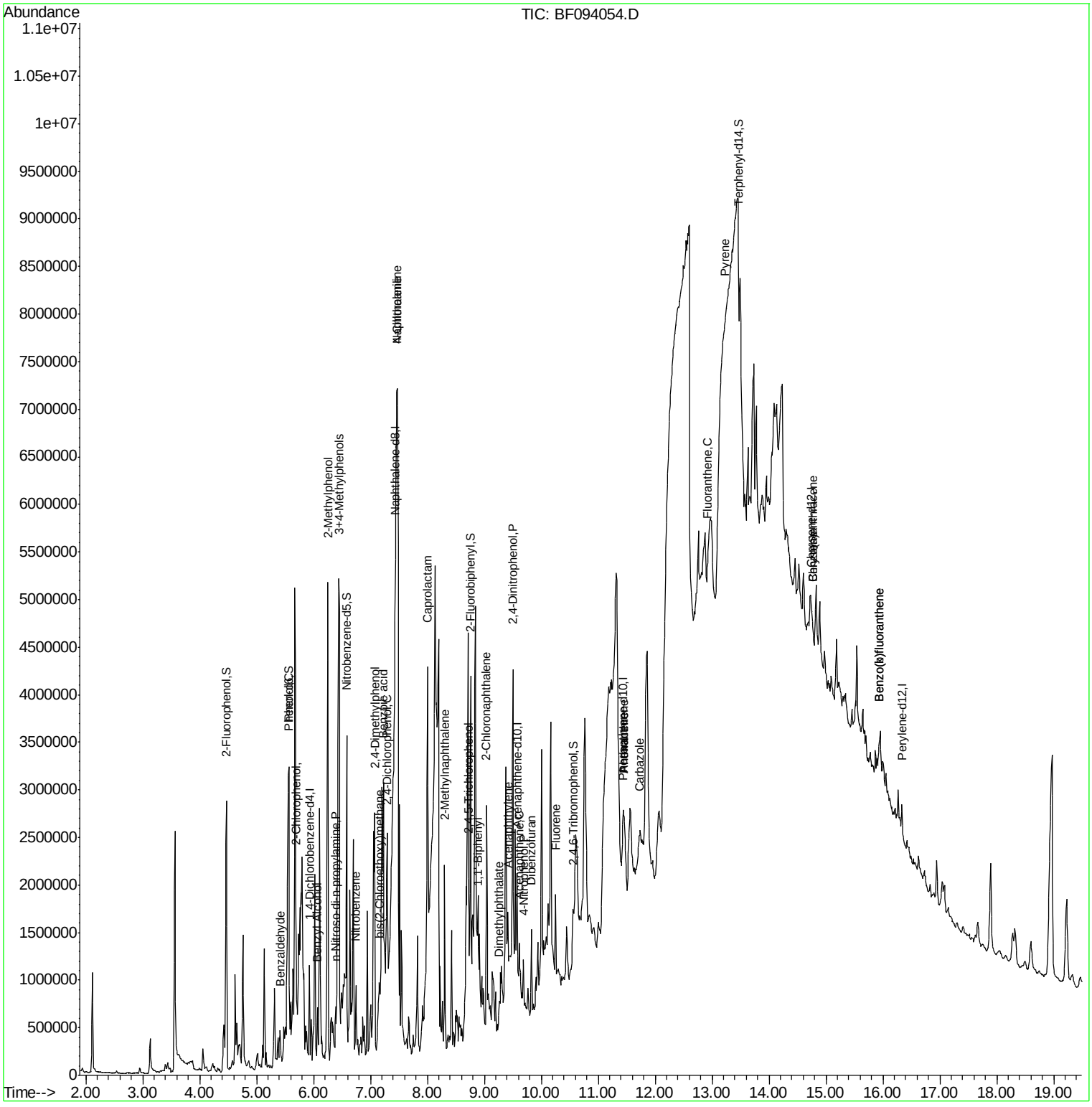
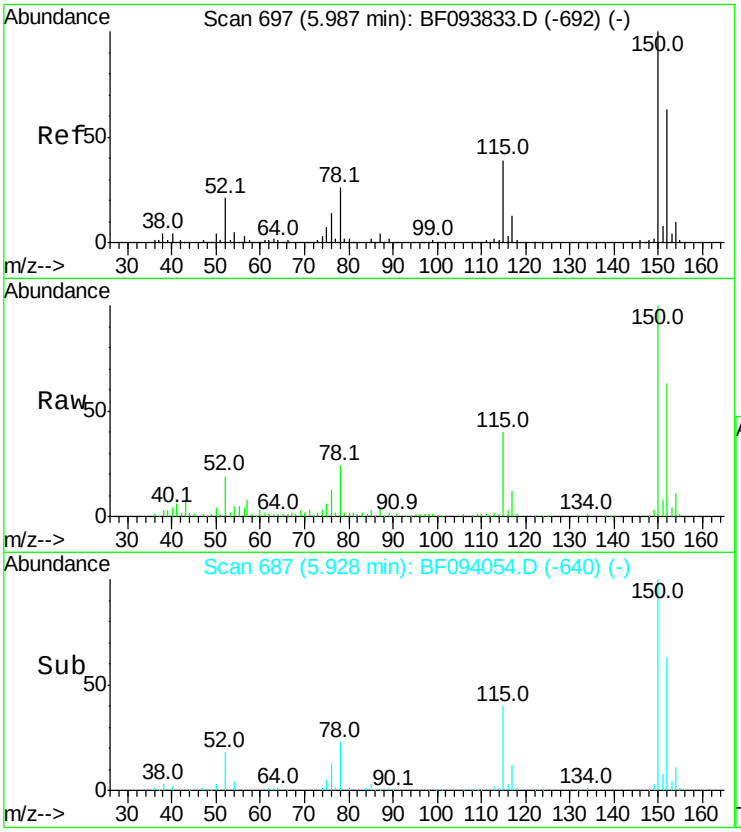
Response via : Initial Calibration



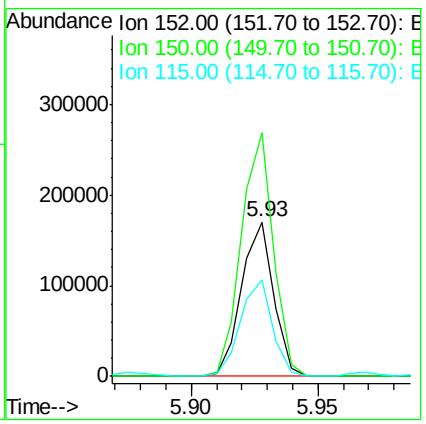


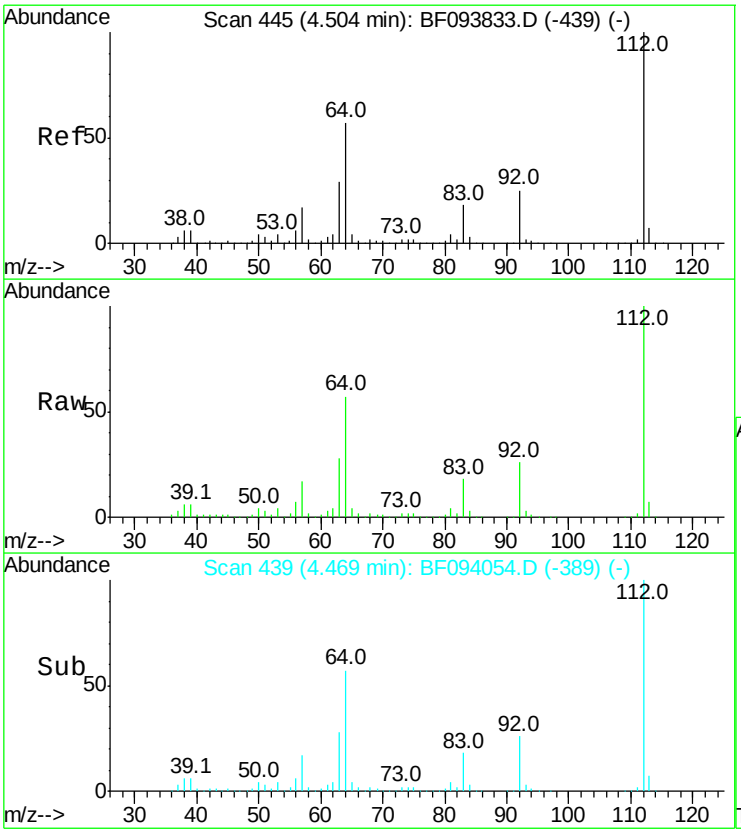
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.93 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 149665

Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.2	189.2
115	62.4	52.2	78.2

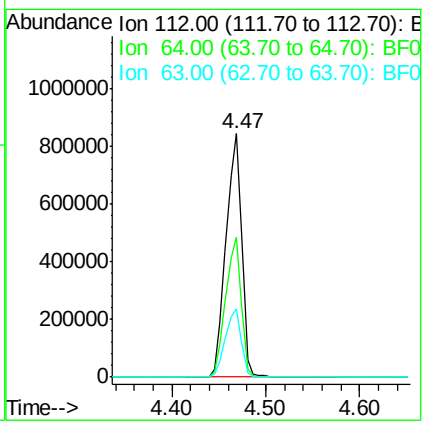


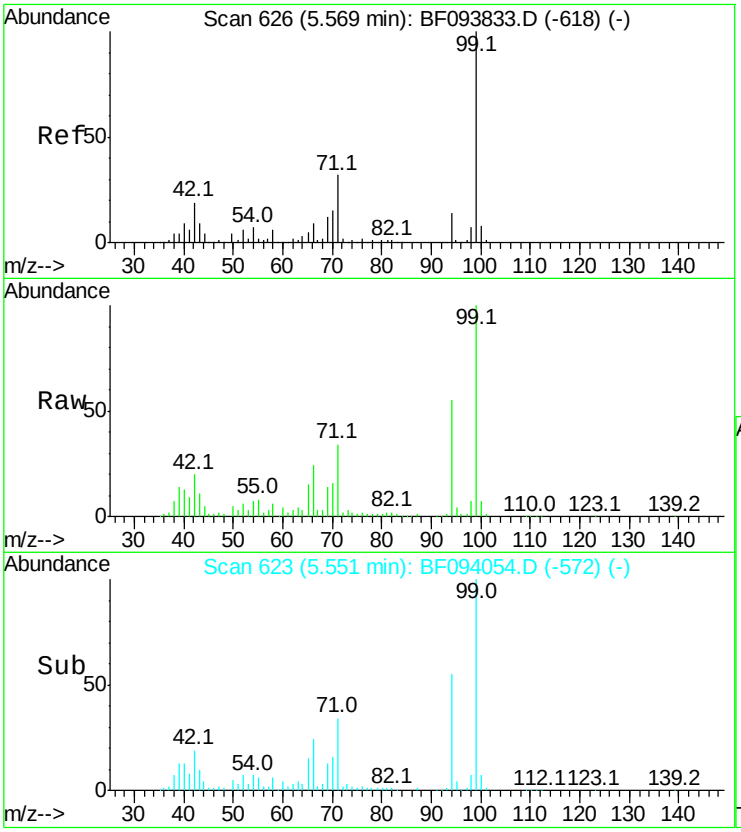


#5
2-Fluorophenol
Concen: 111.61 ng
RT: 4.47 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:112 Resp: 988966

Ion	Ratio	Lower	Upper
112	100		
64	57.4	46.0	69.0
63	27.9	23.4	35.0



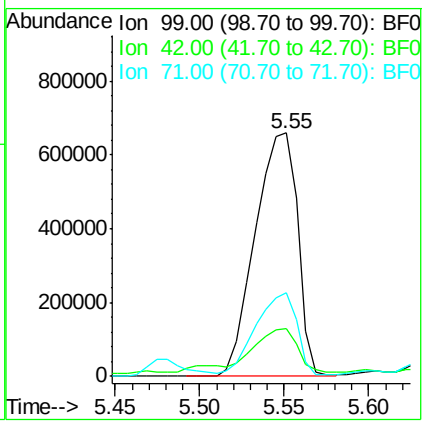


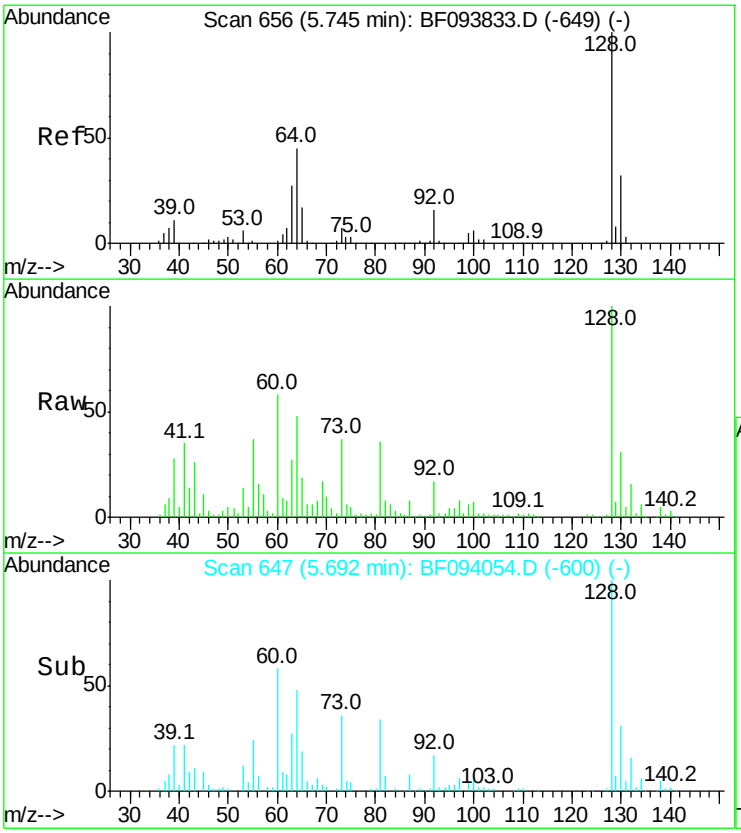
#7
Phenol-d6
Concen: 104.91 ng
RT: 5.55 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1150053

Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.5	20.3
71	34.2	24.5	36.7

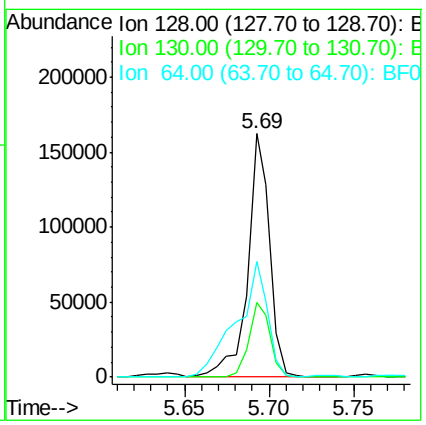


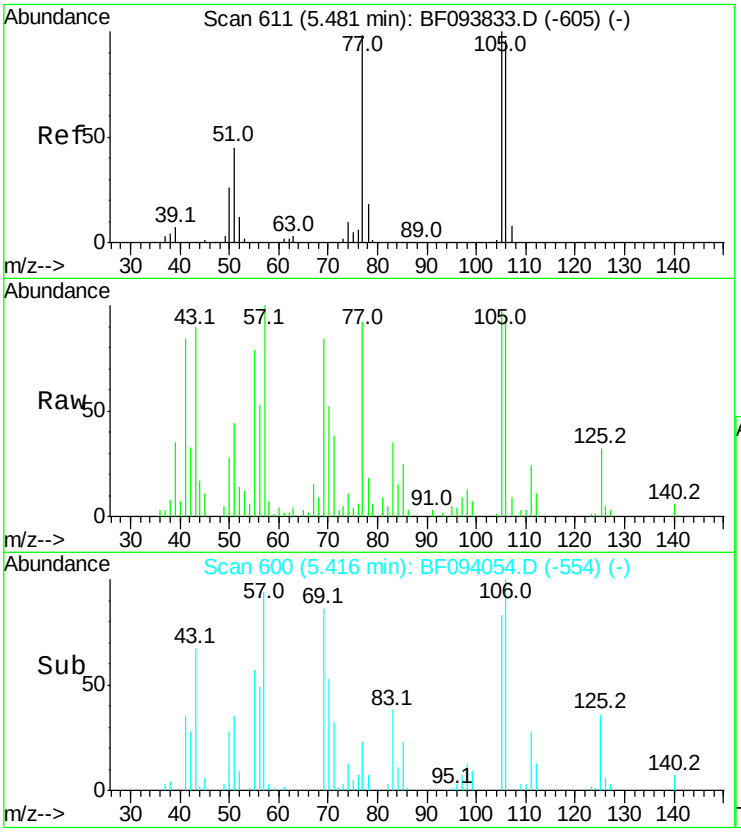


#8
2-Chlorophenol
Concen: 15.17 ng
RT: 5.69 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:128 Resp: 147741

Ion	Ratio	Lower	Upper
128	100		
130	30.7	12.9	52.9
64	47.7	28.4	68.4



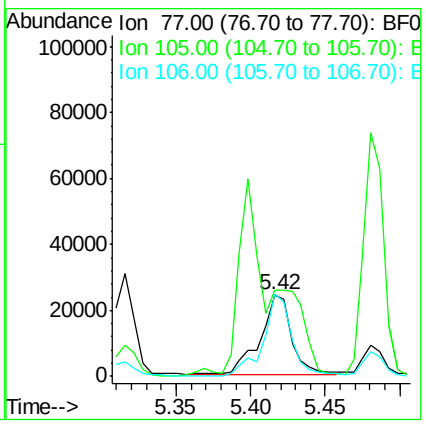


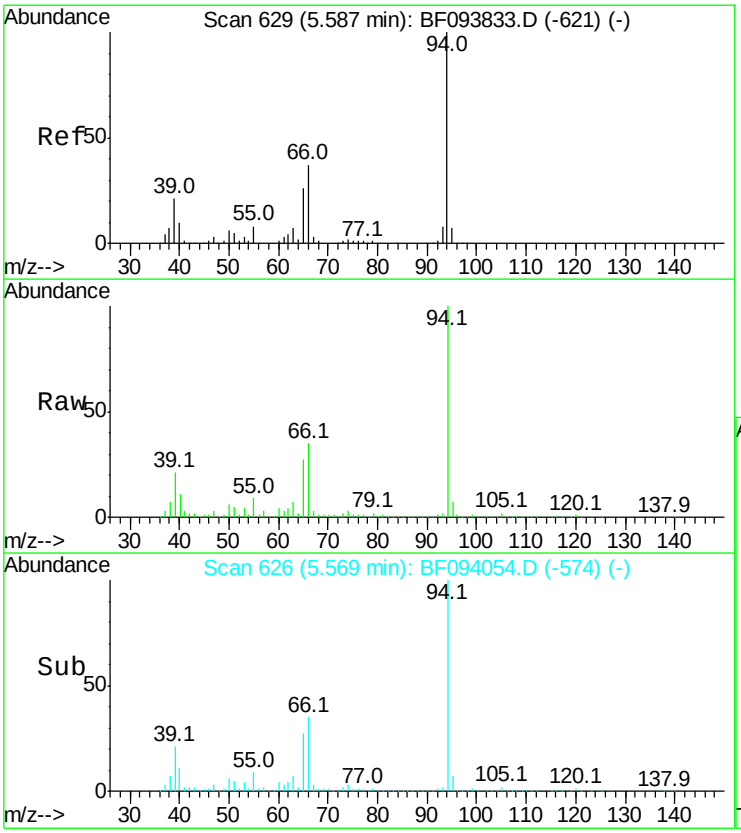
#9
Benzaldehyde
Concen: 4.80 ng
RT: 5.42 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 35500

Ion	Ratio	Lower	Upper
77	100		
105	106.8	83.8	123.8
106	101.6	79.1	119.1

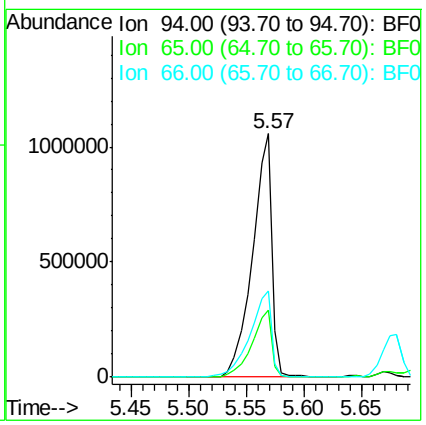


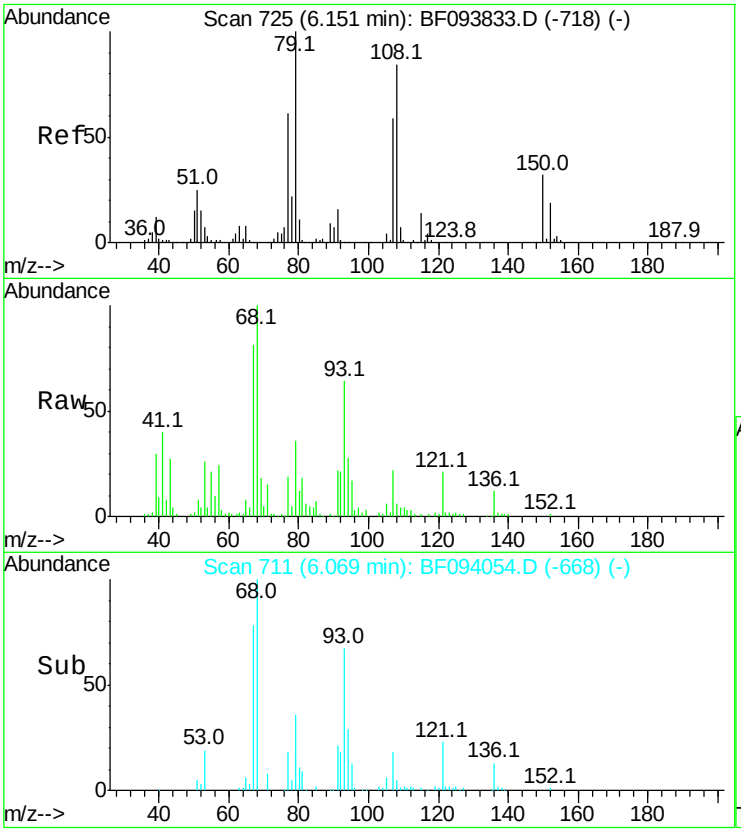


#10
Phenol
Concen: 99.41 ng
RT: 5.57 min Scan# 626
Delta R.T. 0.01 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion: 94 Resp: 1240065

Ion	Ratio	Lower	Upper
94	100		
65	27.3	9.9	49.9
66	35.4	23.1	63.1



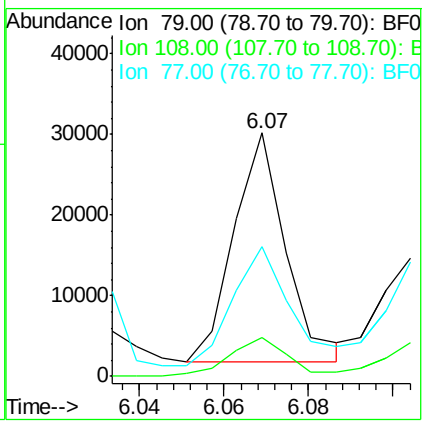


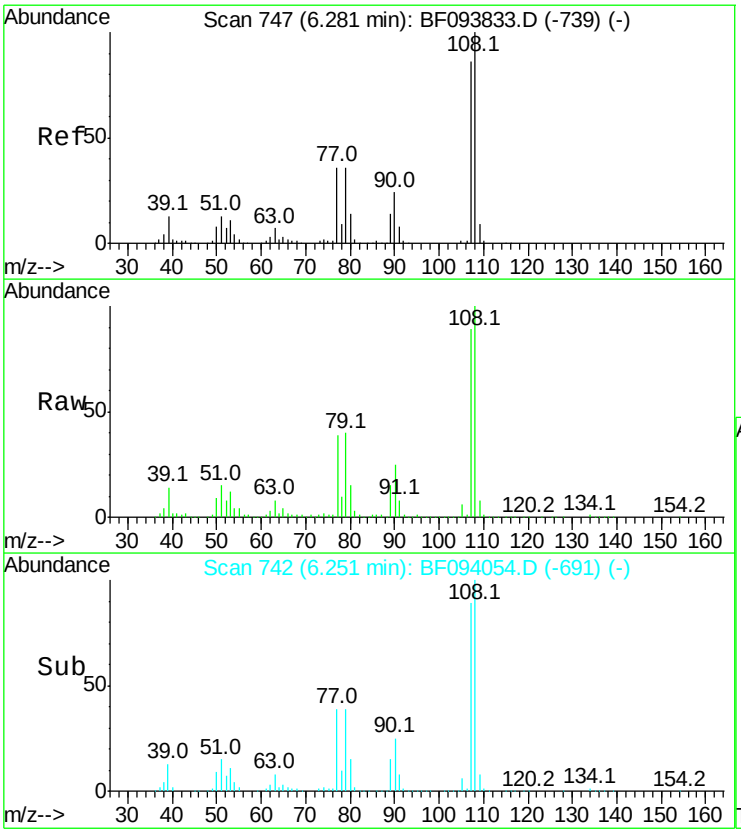
#15
Benzyl Alcohol
Concen: 3.02 ng
RT: 6.07 min Scan# 711
Delta R.T. -0.05 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 24207

Ion	Ratio	Lower	Upper
79	100		
108	15.9	63.4	95.0#
77	53.3	49.2	73.8

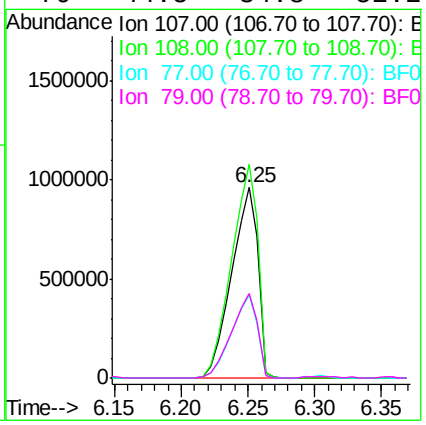


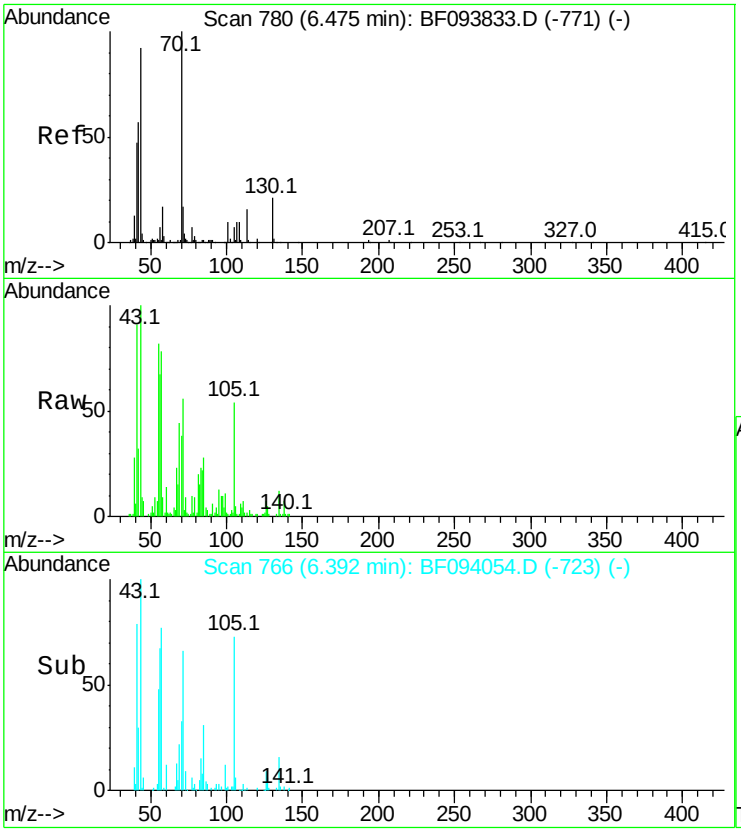


#17
2-Methylphenol
Concen: 158.56 ng
RT: 6.25 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:107 Resp: 1322642

Ion	Ratio	Lower	Upper
107	100		
108	112.2	93.4	140.0
77	43.7	35.8	53.6
79	44.5	34.8	52.2



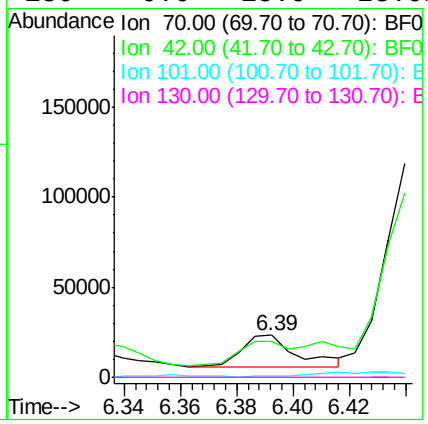


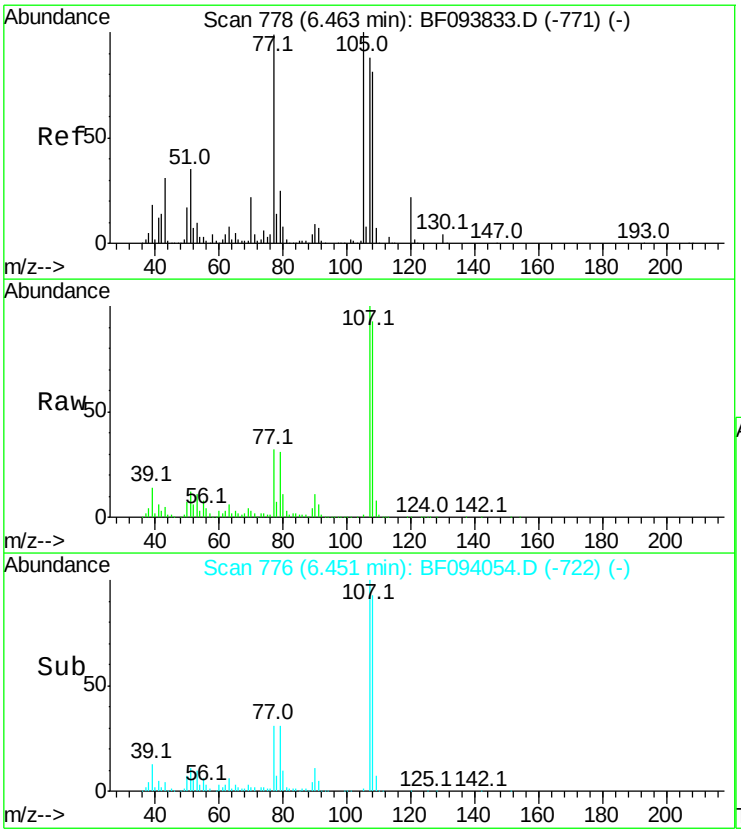
#19
n-Nitroso-di-n-propylamine
Concen: 3.32 ng
RT: 6.39 min Scan# 766
Delta R.T. -0.05 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 23397

Ion	Ratio	Lower	Upper
70	100		
42	84.9	47.2	70.8#
101	3.6	7.2	10.8#
130	0.0	15.9	23.9#

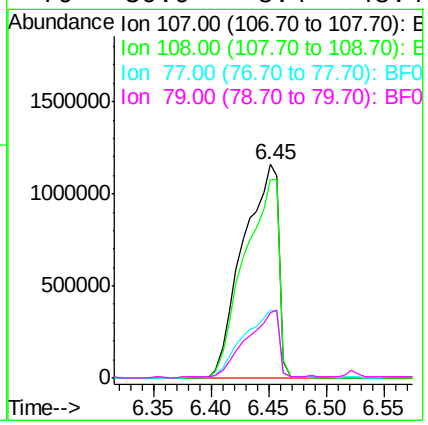


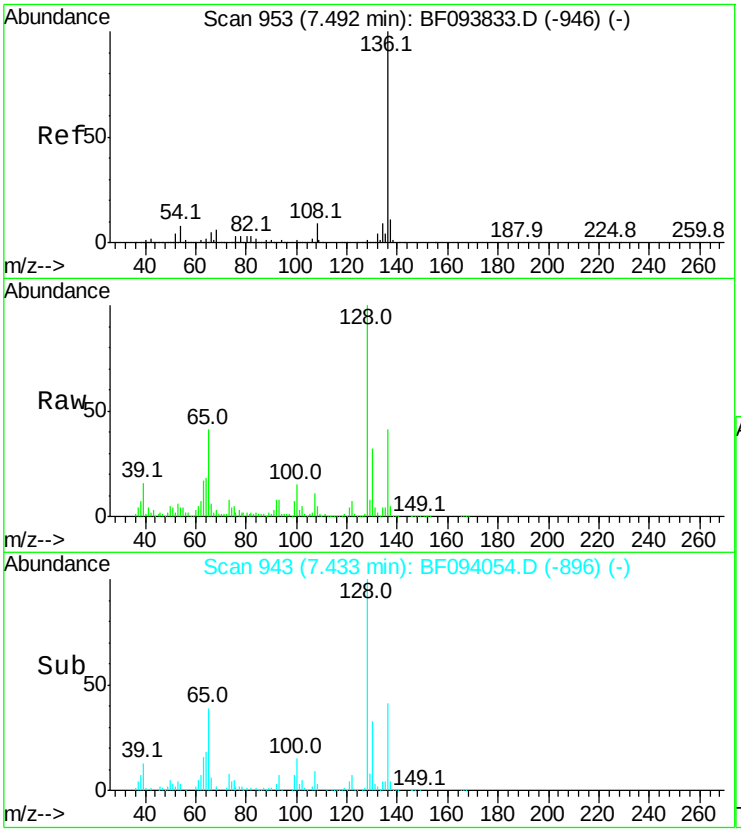


#20
3+4-Methylphenols
Concen: 247.22 ng
RT: 6.45 min Scan# 776
Delta R.T. 0.02 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:107 Resp: 2497599

Ion	Ratio	Lower	Upper
107	100		
108	93.1	71.0	111.0
77	31.7	90.5	130.5#
79	30.9	8.4	48.4



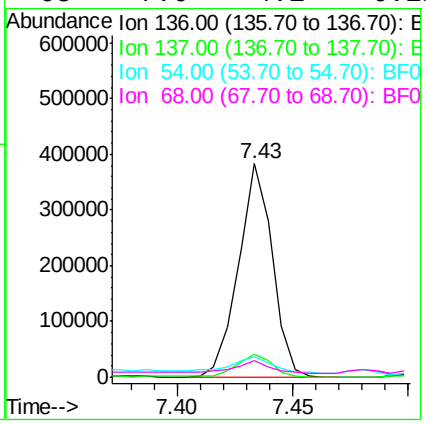


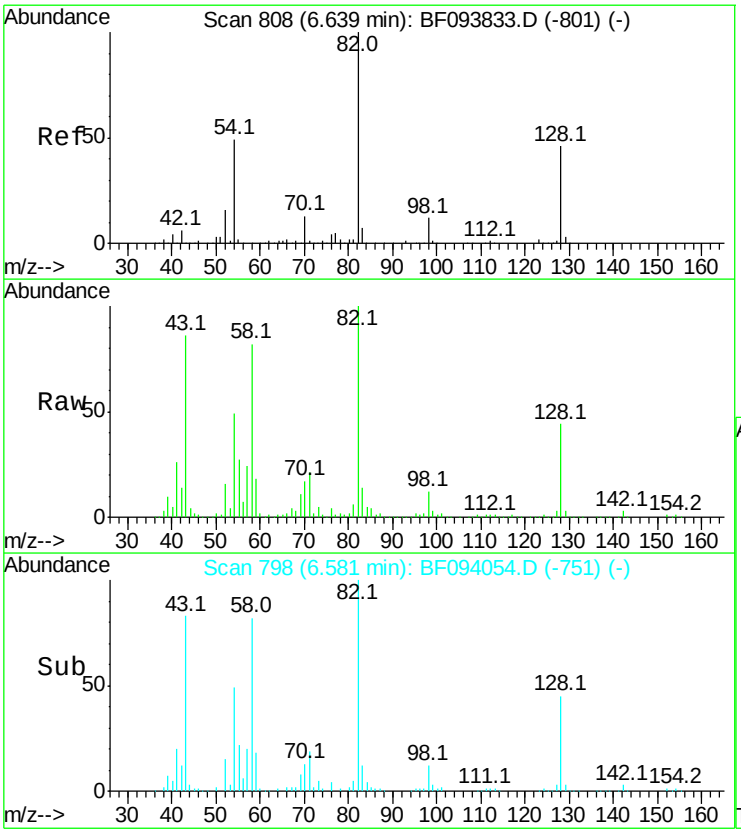
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.43 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 391660

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	9.3	4.9	7.3#
68	7.6	4.1	6.1#

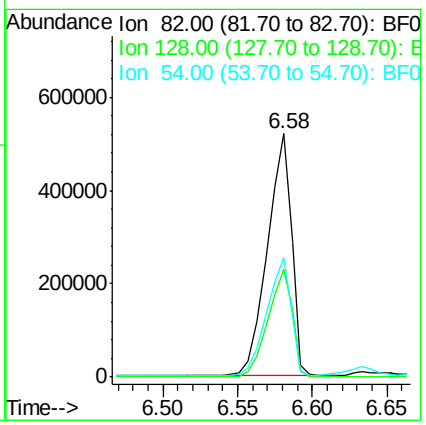


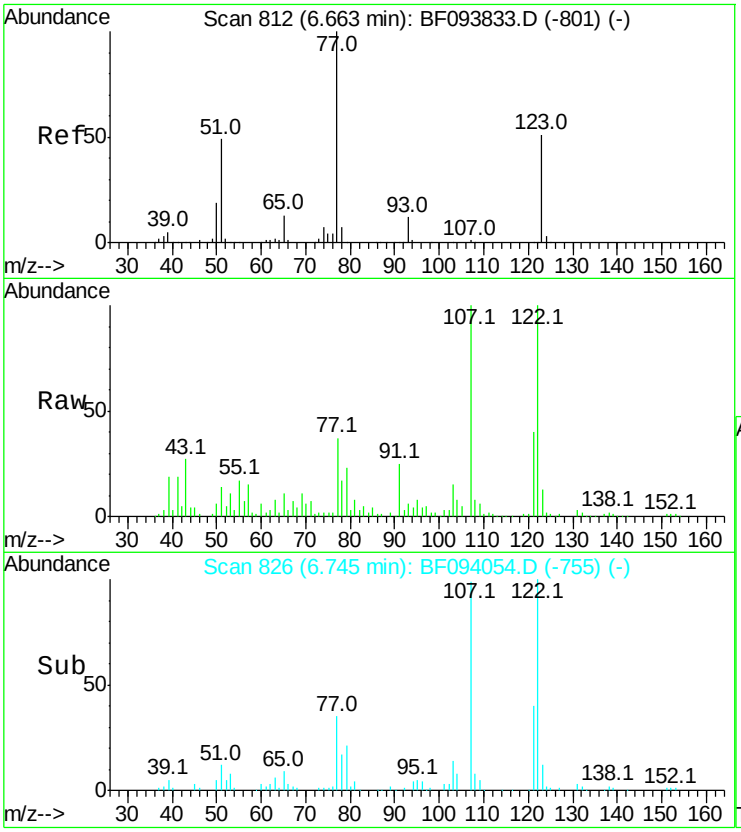


#23
Nitrobenzene-d5
Concen: 84.52 ng
RT: 6.58 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion: 82 Resp: 580024

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.0	51.0
54	48.8	42.2	63.2



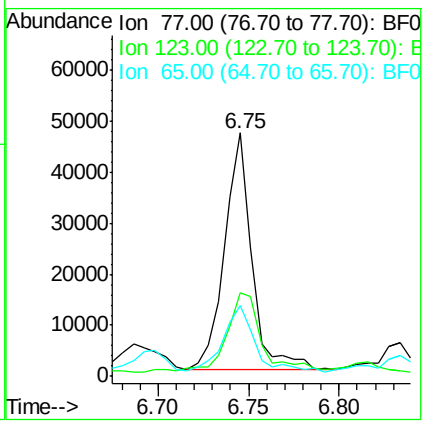


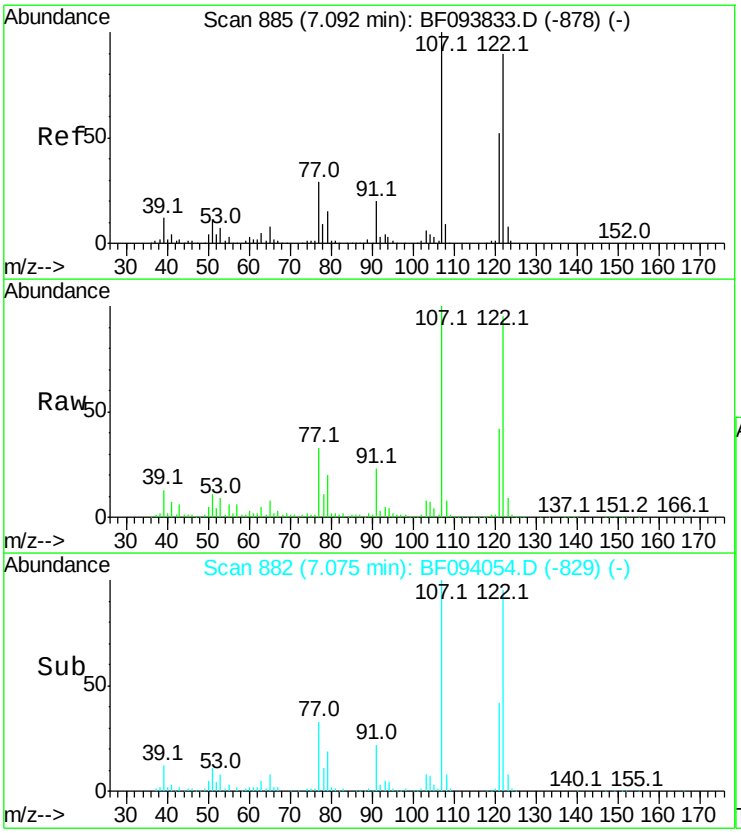
#24
Nitrobenzene
Concen: 7.15 ng
RT: 6.75 min Scan# 826
Delta R.T. 0.12 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 48415

Ion	Ratio	Lower	Upper
77	100		
123	34.2	35.8	53.8#
65	28.9	10.6	15.8#

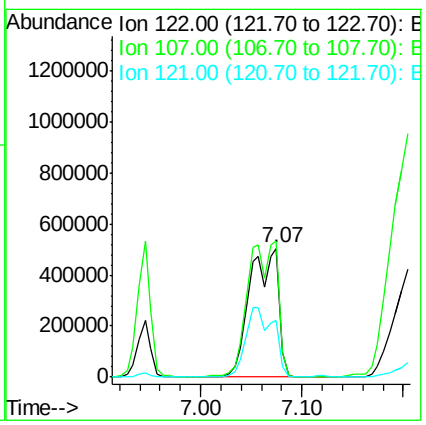


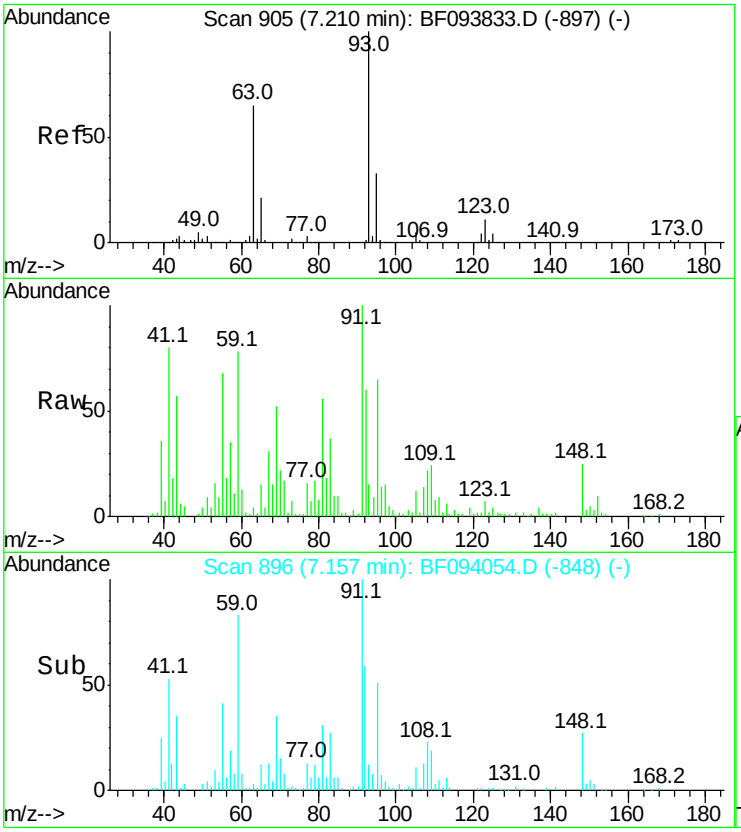


#27
2,4-Dimethylphenol
Concen: 178.52 ng
RT: 7.07 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:122 Resp: 992907

Ion	Ratio	Lower	Upper
122	100		
107	105.5	89.2	133.8
121	44.2	45.2	67.8#



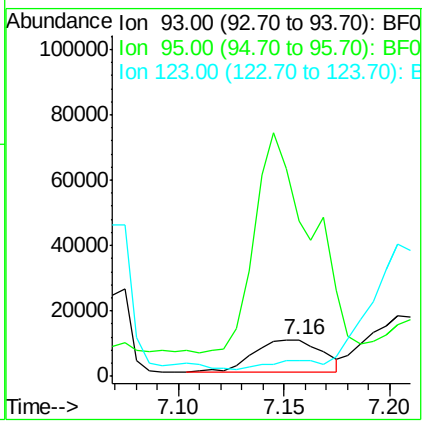


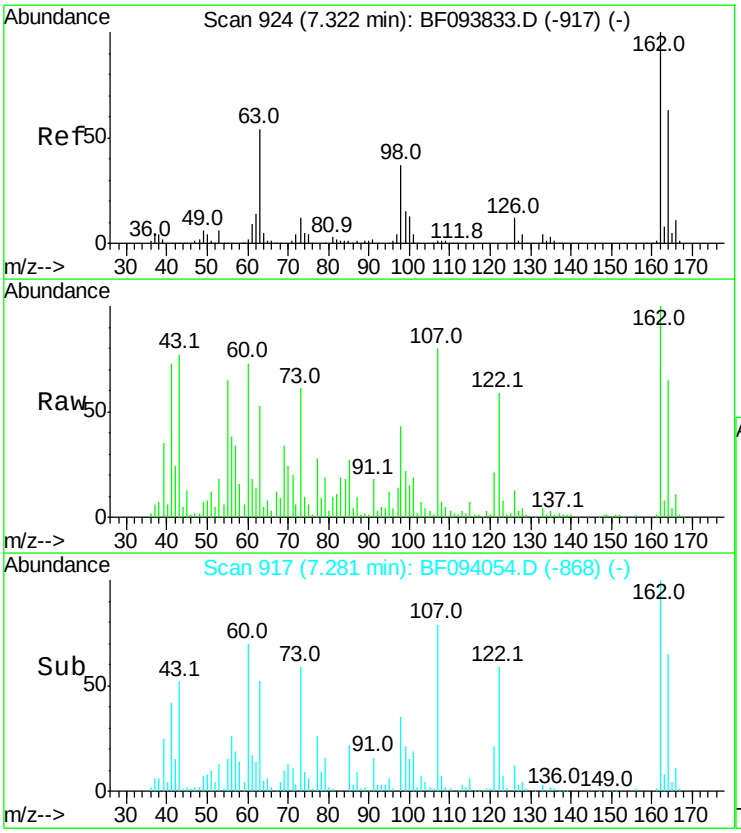
#28
bis(2-Chloroethoxy)methane
Concen: 2.88 ng
RT: 7.16 min Scan# 896
Delta R.T. -0.02 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 22876

Ion	Ratio	Lower	Upper
93	100		
95	425.2	26.5	39.7#
123	43.3	9.0	13.4#

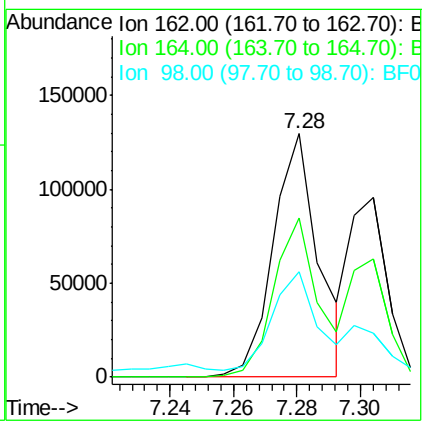


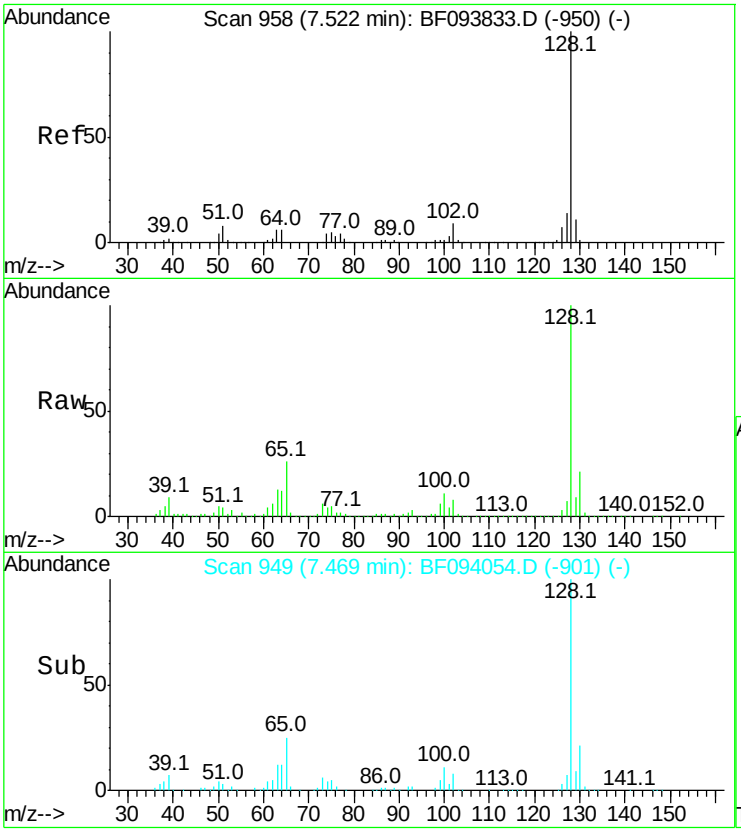


#29
2,4-Dichlorophenol
Concen: 24.79 ng
RT: 7.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:162 Resp: 128926

Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.6	84.6
98	43.3	14.8	54.8



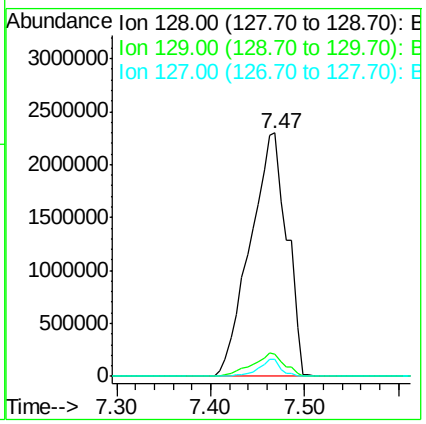


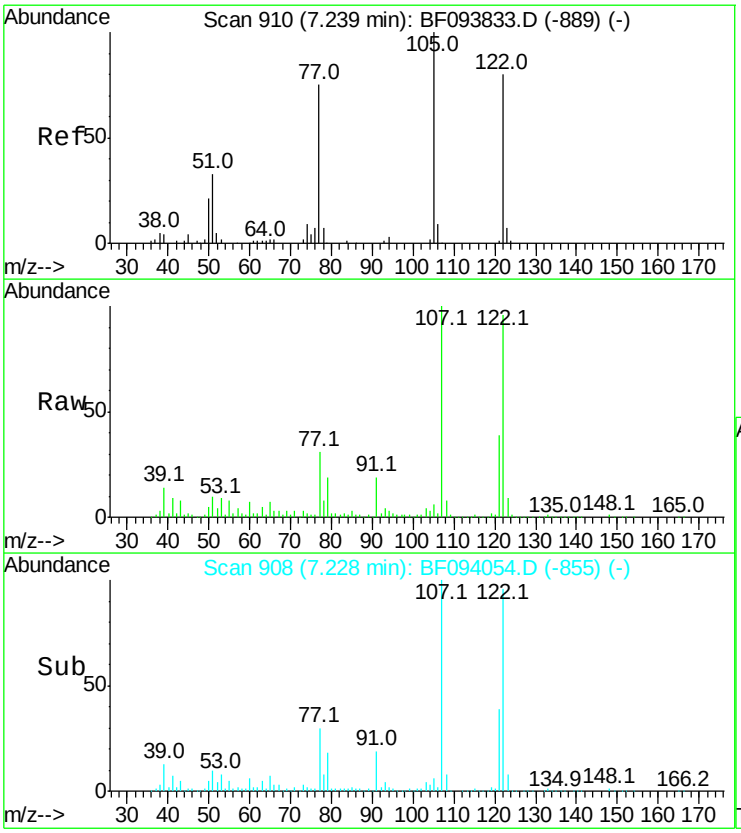
#31
Naphthalene
Concen: 328.89 ng
RT: 7.47 min Scan# 949
Delta R.T. -0.02 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 6193743

Ion	Ratio	Lower	Upper
128	100		
129	9.1	9.0	13.6
127	7.1	10.8	16.2#

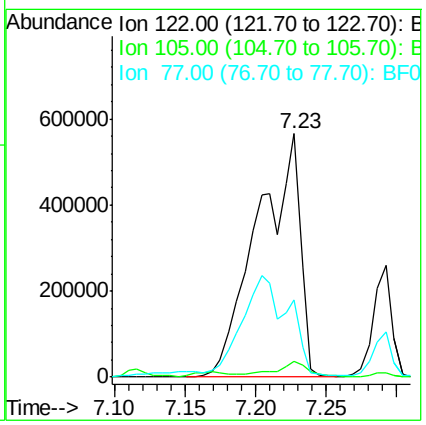


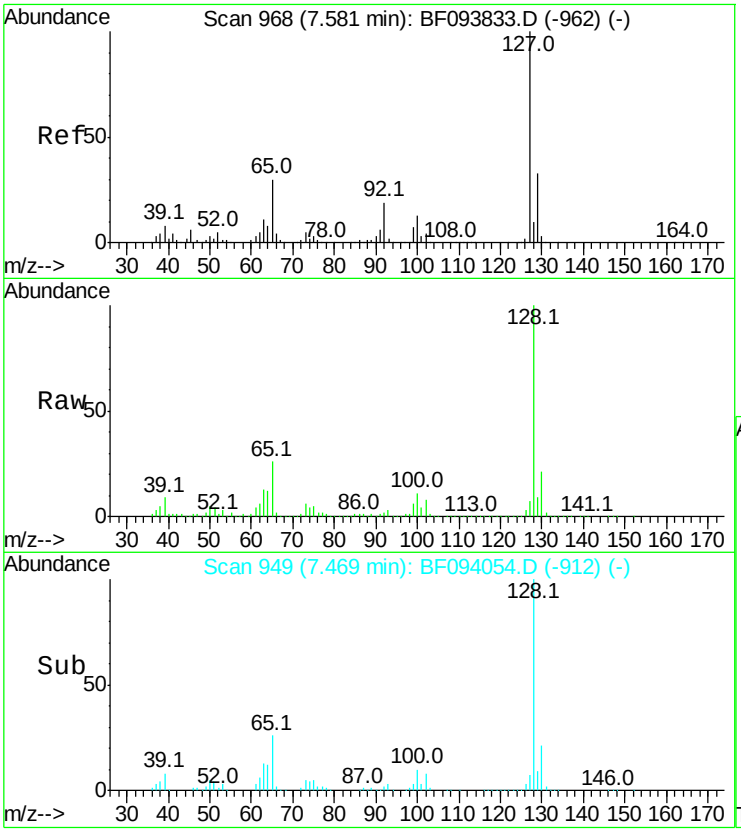


#32
Benzoic acid
Concen: 322.65 ng
RT: 7.23 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:122 Resp: 1194609

Ion	Ratio	Lower	Upper
122	100		
105	6.5	103.3	143.3#
77	31.9	73.7	113.7#



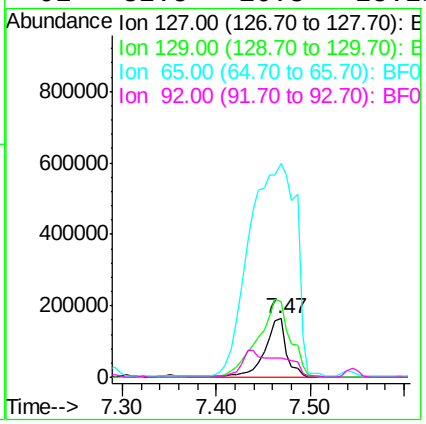


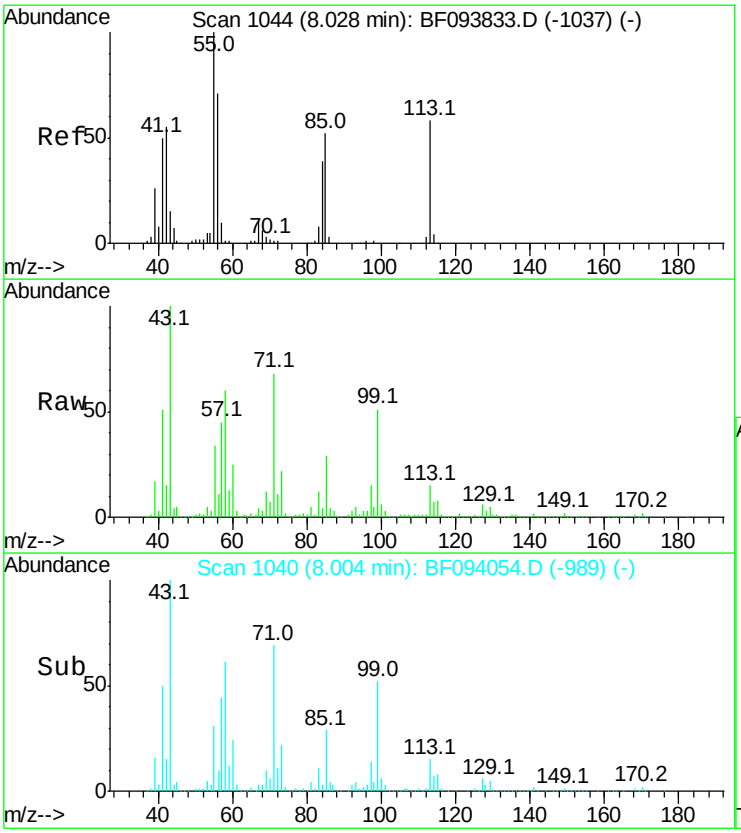
#33
4-Chloroaniline
Concen: 34.91 ng
RT: 7.47 min Scan# 949
Delta R.T. -0.08 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 266483

Ion	Ratio	Lower	Upper
127	100		
129	127.8	26.2	39.2#
65	364.2	27.8	41.8#
92	32.5	16.8	25.2#

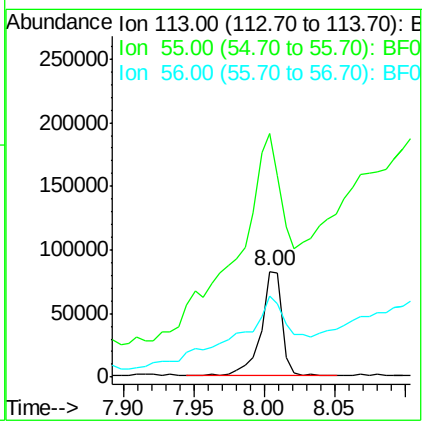


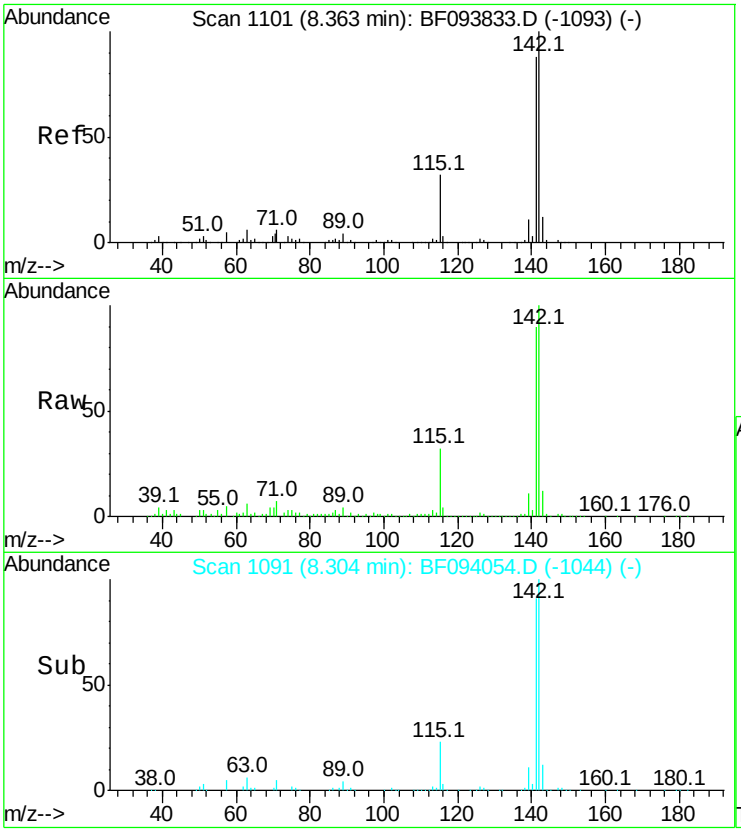


#35
Caprolactam
Concen: 52.78 ng
RT: 8.00 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:113 Resp: 87524

Ion	Ratio	Lower	Upper
113	100		
55	229.8	150.2	190.2#
56	76.0	107.8	147.8#

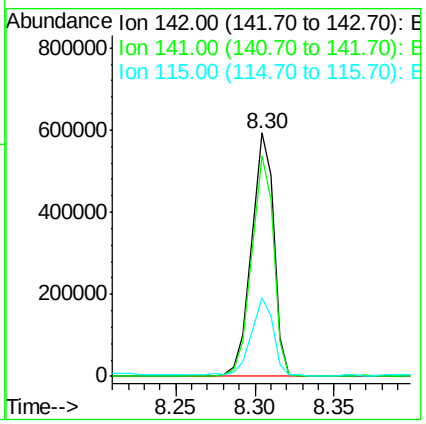




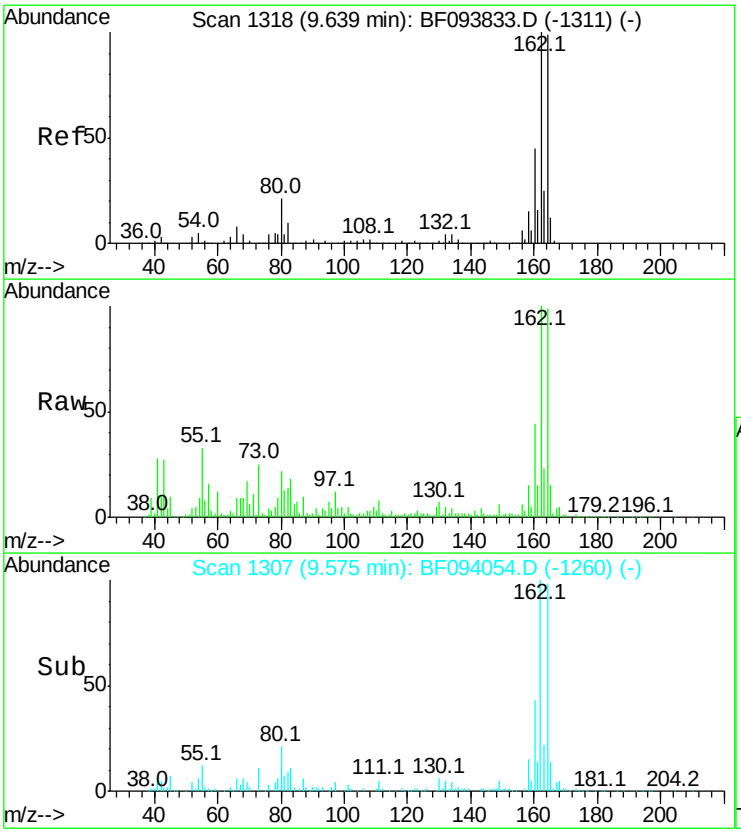
#37
2-Methylnaphthalene
Concen: 46.08 ng
RT: 8.30 min Scan# 1091
Delta R.T. -0.02 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:142 Resp: 578422

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.3	106.9
115	32.4	27.1	40.7



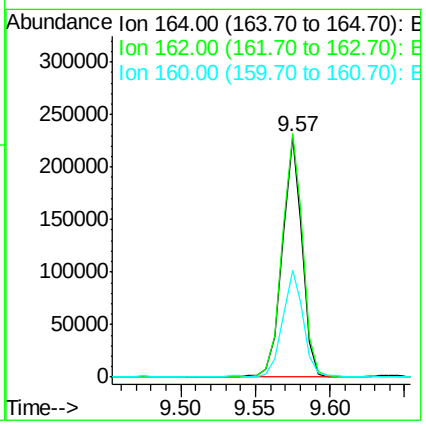
Instrument :
BNA_F
ClientSampleId :

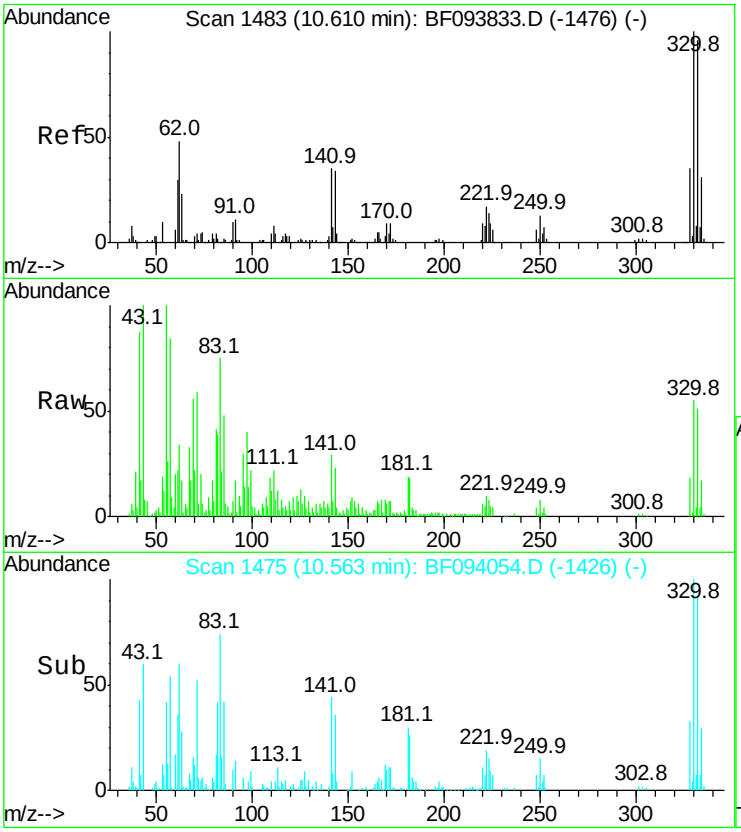


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.57 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:164 Resp: 212567

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.6	123.8
160	44.1	36.2	54.2



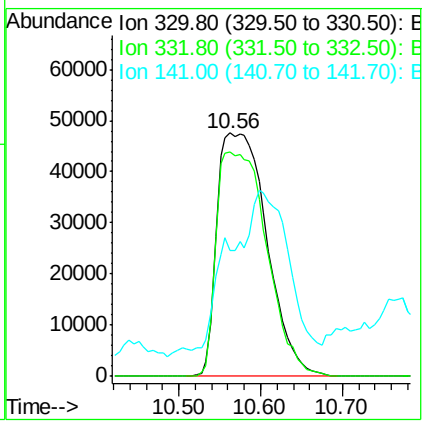


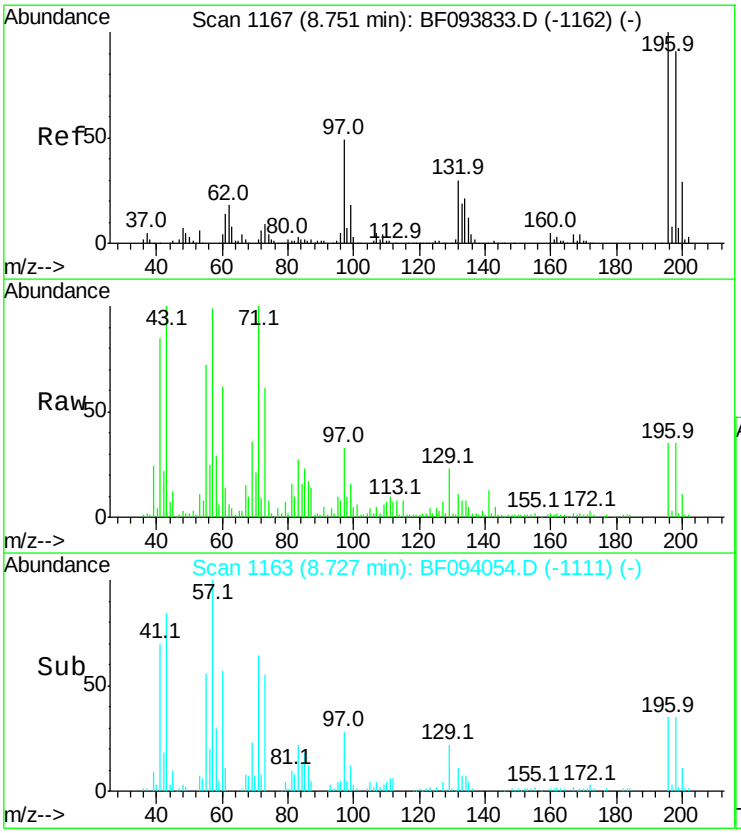
#41
2,4,6-Tribromophenol
Concen: 119.89 ng
RT: 10.56 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 201386

Ion	Ratio	Lower	Upper
330	100		
332	93.4	76.6	115.0
141	21.8	31.4	47.2#

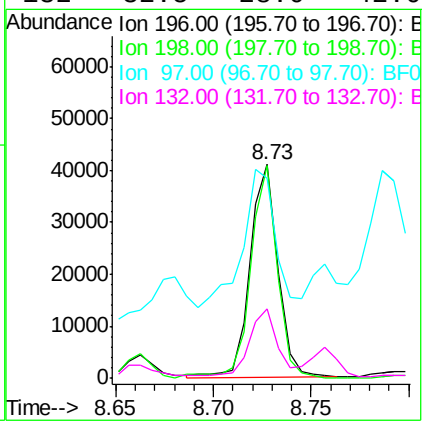


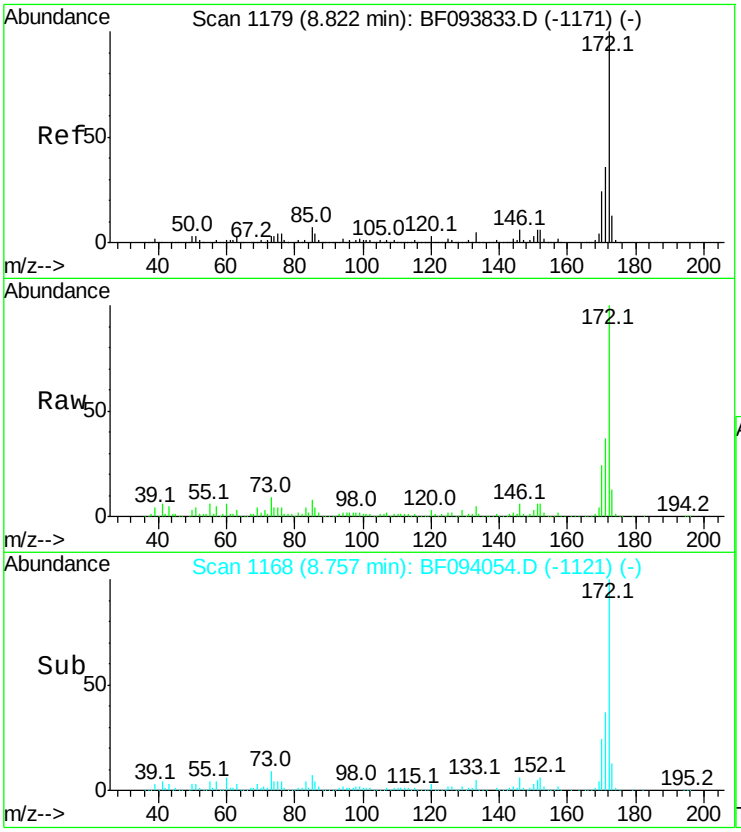


#43
2,4,5-Trichlorophenol
Concen: 9.13 ng
RT: 8.73 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:196 Resp: 40651

Ion	Ratio	Lower	Upper
196	100		
198	99.5	75.7	113.5
97	93.4	47.7	71.5#
132	32.5	28.0	42.0



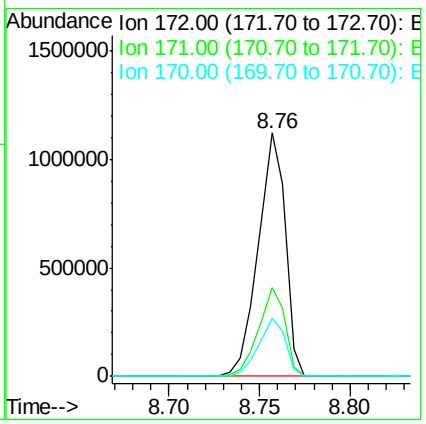


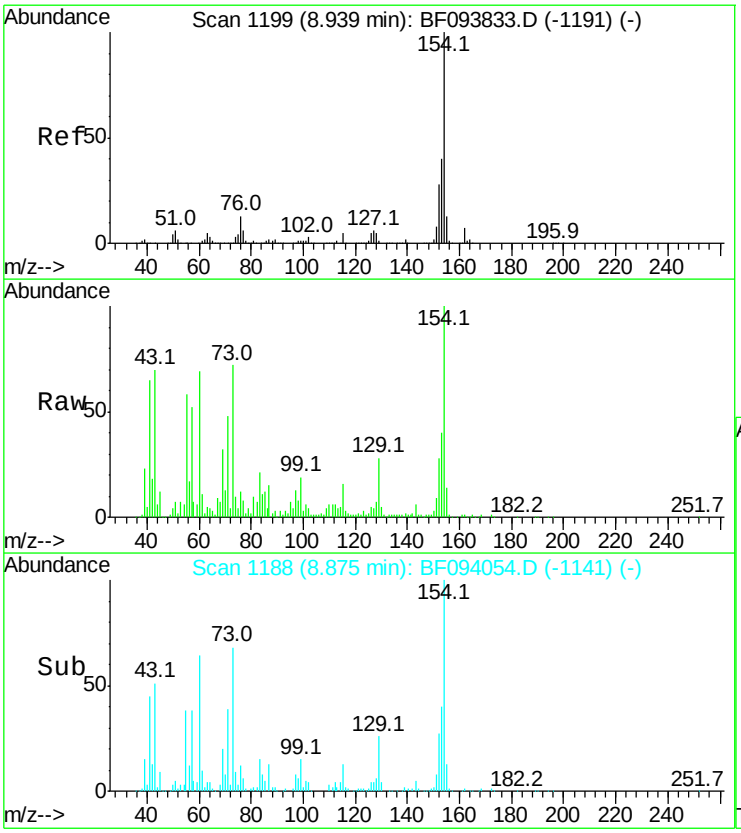
#44
2-Fluorobiphenyl
Concen: 83.61 ng
RT: 8.76 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1165191

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.1	19.8	29.8

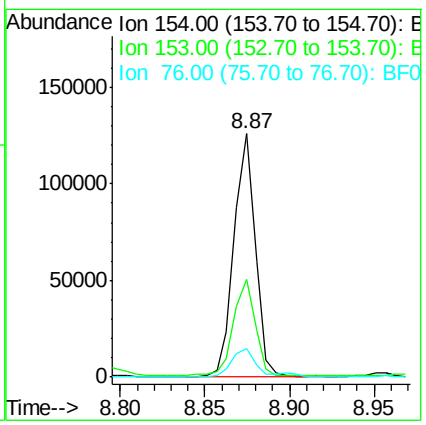


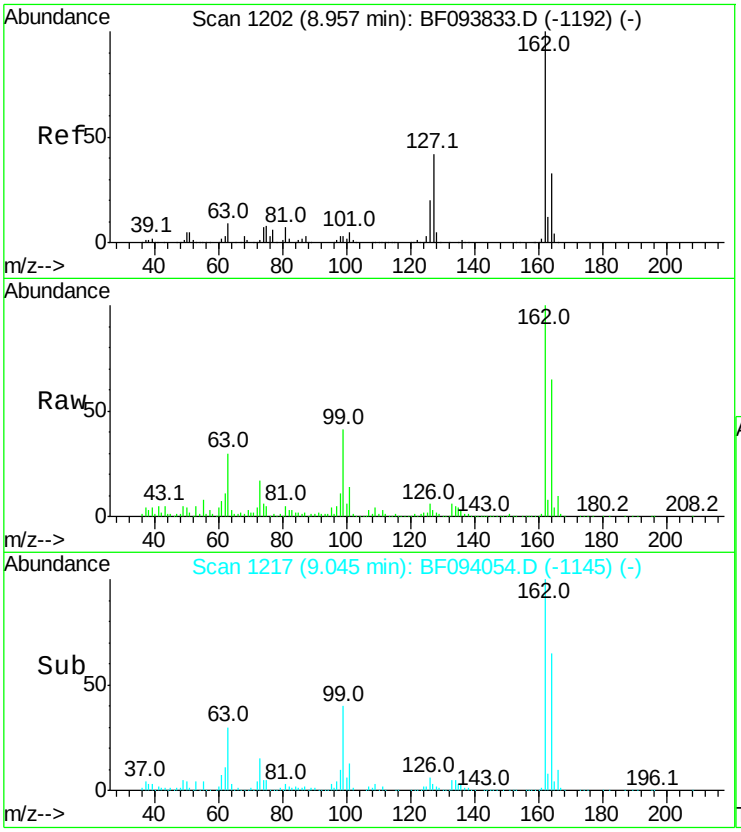


#45
1,1'-Biphenyl
Concen: 6.49 ng
RT: 8.87 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:154 Resp: 111344

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.2	61.2
76	11.8	0.0	29.9



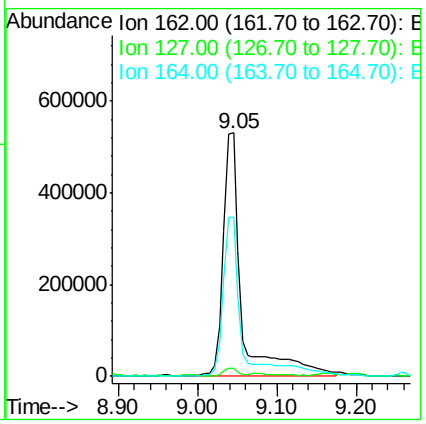


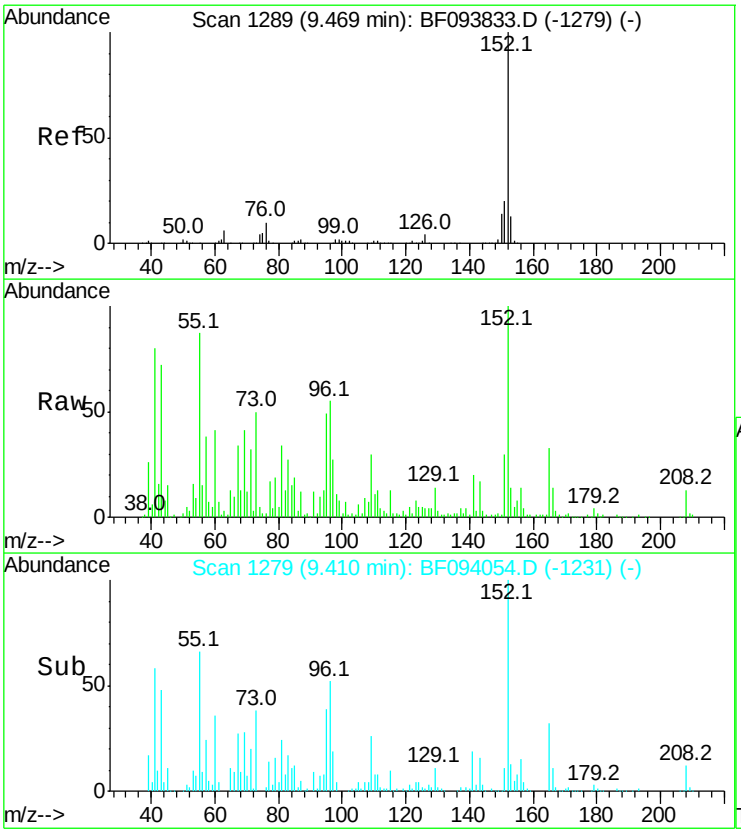
#46
2-Chloronaphthalene
Concen: 64.95 ng
RT: 9.05 min Scan# 1217
Delta R.T. 0.12 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 871733

Ion	Ratio	Lower	Upper
162	100		
127	3.2	28.3	42.5#
164	65.2	27.0	40.4#

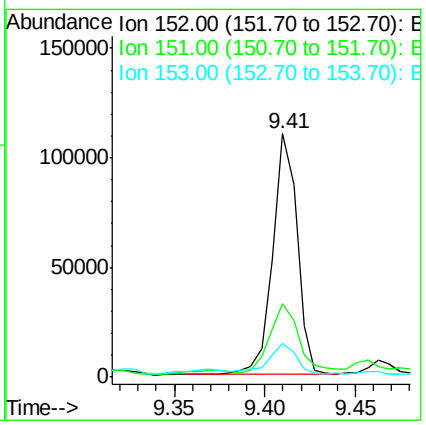


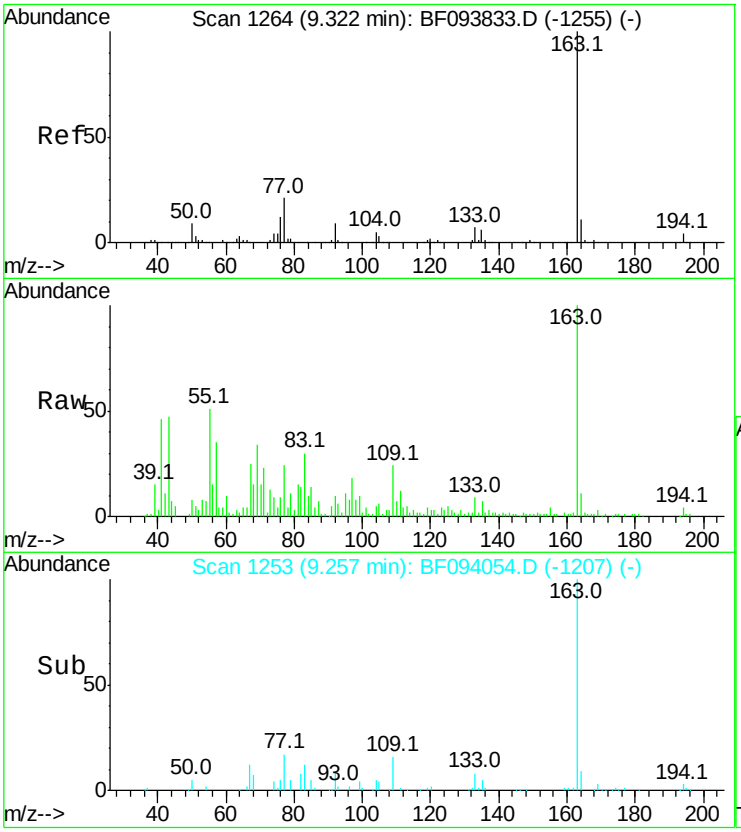


#48
Acenaphthylene
Concen: 4.65 ng
RT: 9.41 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:152 Resp: 103767

Ion	Ratio	Lower	Upper
152	100		
151	30.4	16.8	25.2#
153	13.6	10.8	16.2

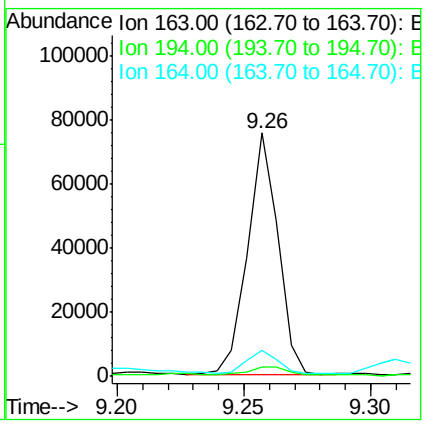




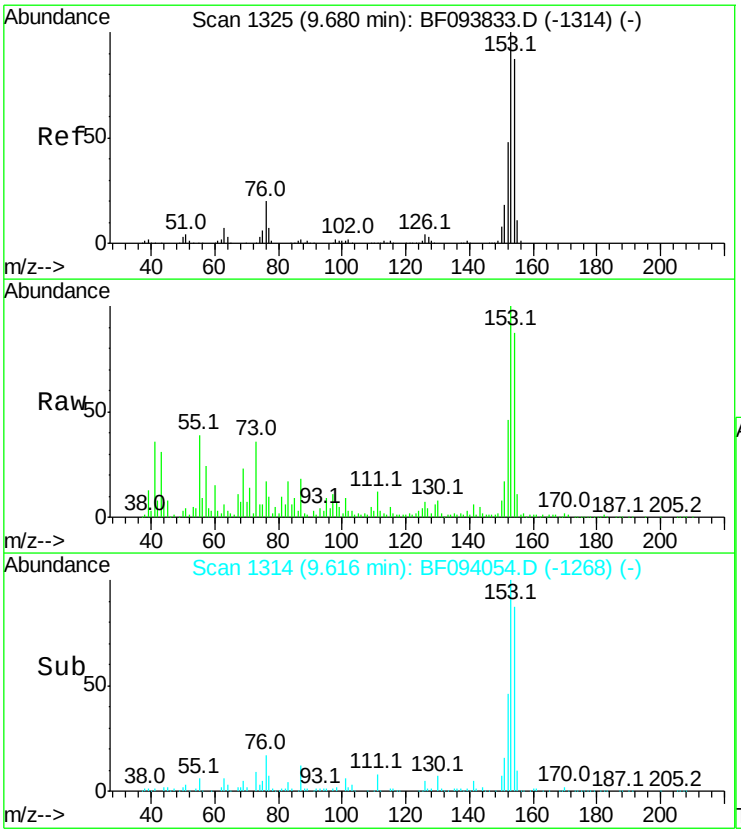
#49
Dimethylphthalate
Concen: 4.15 ng
RT: 9.26 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:163 Resp: 62636

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	4.0
164	10.9	8.4	12.6



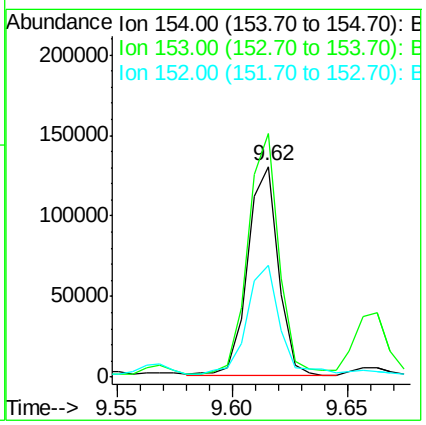
Instrument :
BNA_F
ClientSampleId :

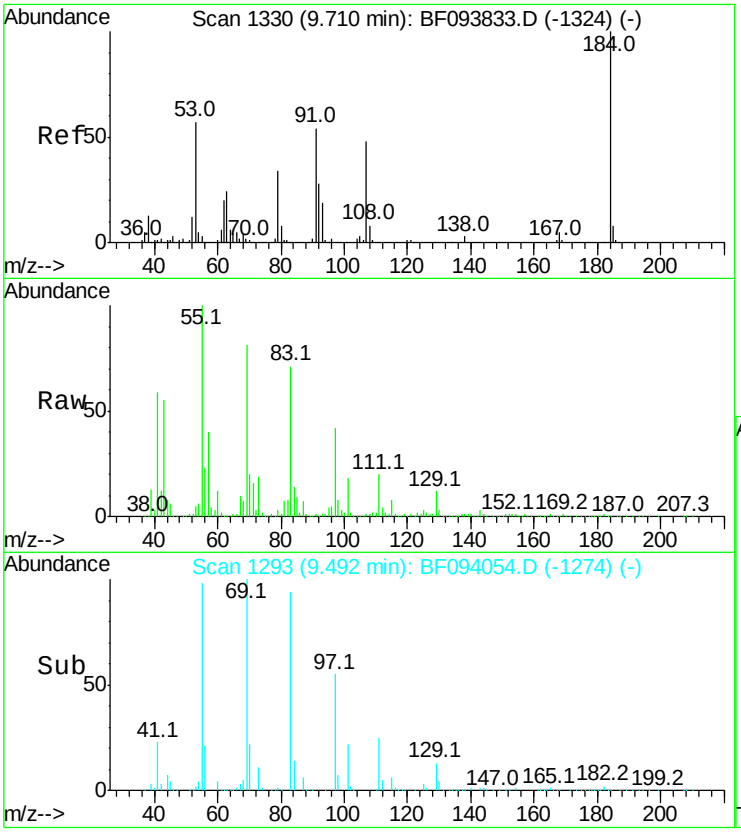


#51
Acenaphthene
Concen: 9.22 ng
RT: 9.62 min Scan# 1314
Delta R.T. -0.03 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:154 Resp: 120018

Ion	Ratio	Lower	Upper
154	100		
153	115.5	90.5	135.7
152	53.1	43.6	65.4



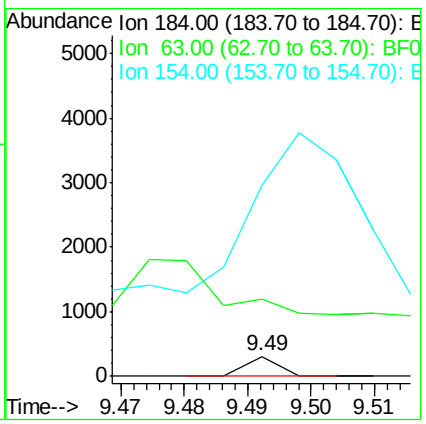


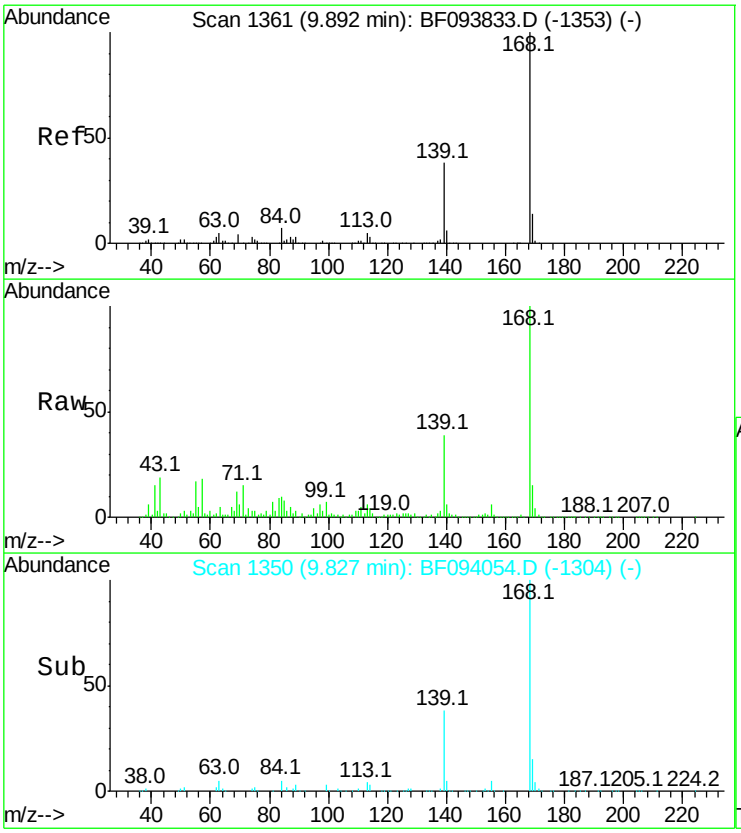
#53
2,4-Dinitrophenol
Concen: 4.72 ng
RT: 9.49 min Scan# 1293
Delta R.T. -0.19 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 108

Ion	Ratio	Lower	Upper
184	100		
63	389.2	62.7	94.1#
154	970.2	81.1	121.7#

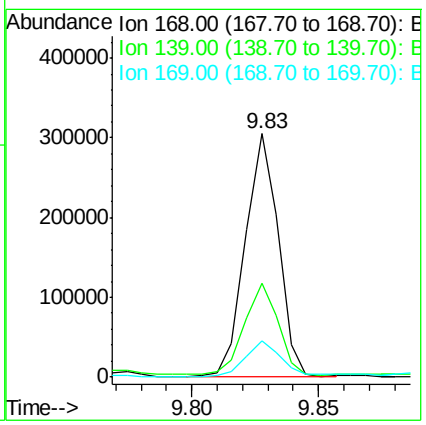


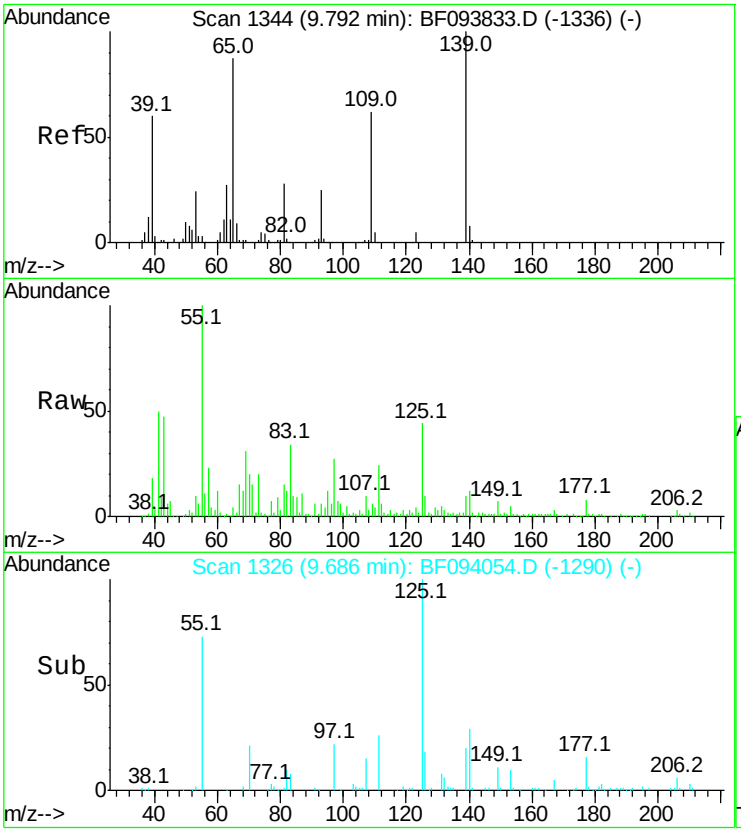


#54
Dibenzofuran
Concen: 15.61 ng
RT: 9.83 min Scan# 1350
Delta R.T. -0.03 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:168 Resp: 276557

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.6	45.8
169	15.1	10.8	16.2



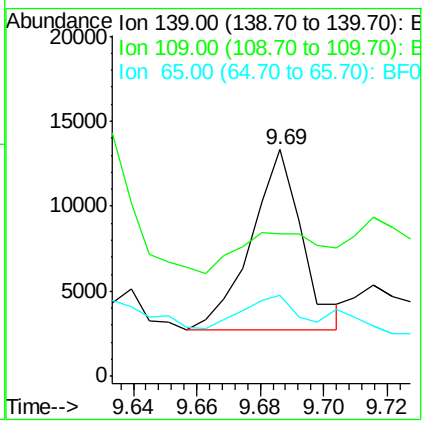


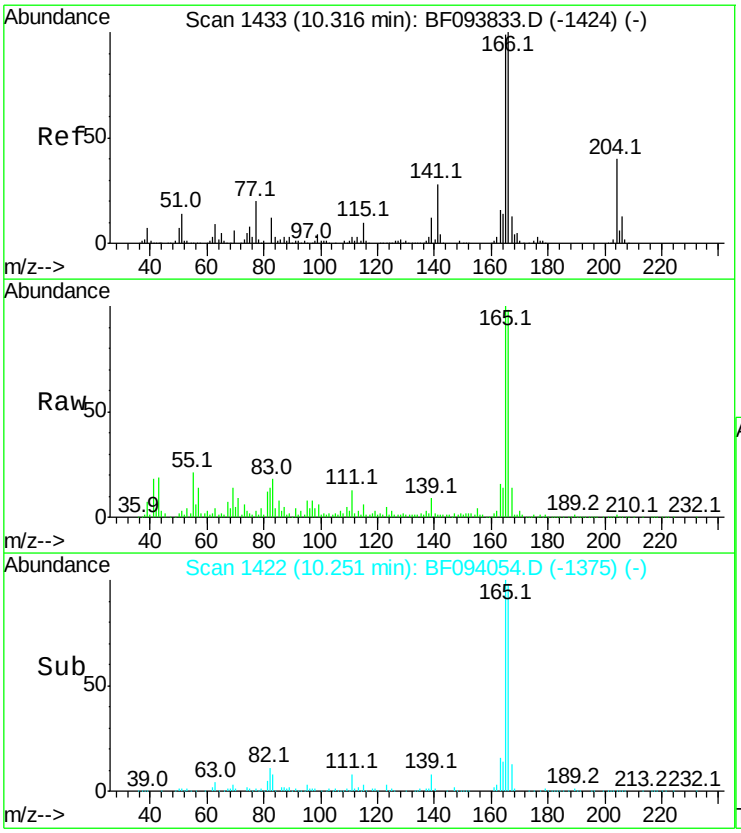
#55
4-Nitrophenol
Concen: 3.75 ng
RT: 9.69 min Scan# 1326
Delta R.T. -0.09 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 11941

Ion	Ratio	Lower	Upper
139	100		
109	62.9	34.1	74.1
65	35.9	31.4	71.4

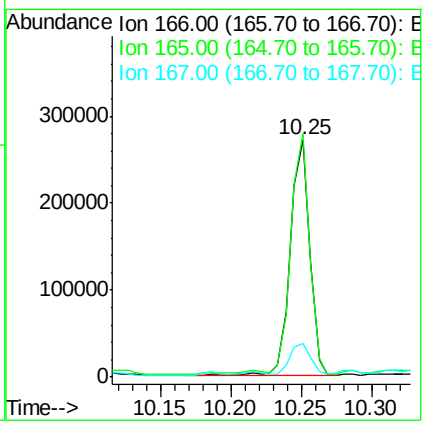


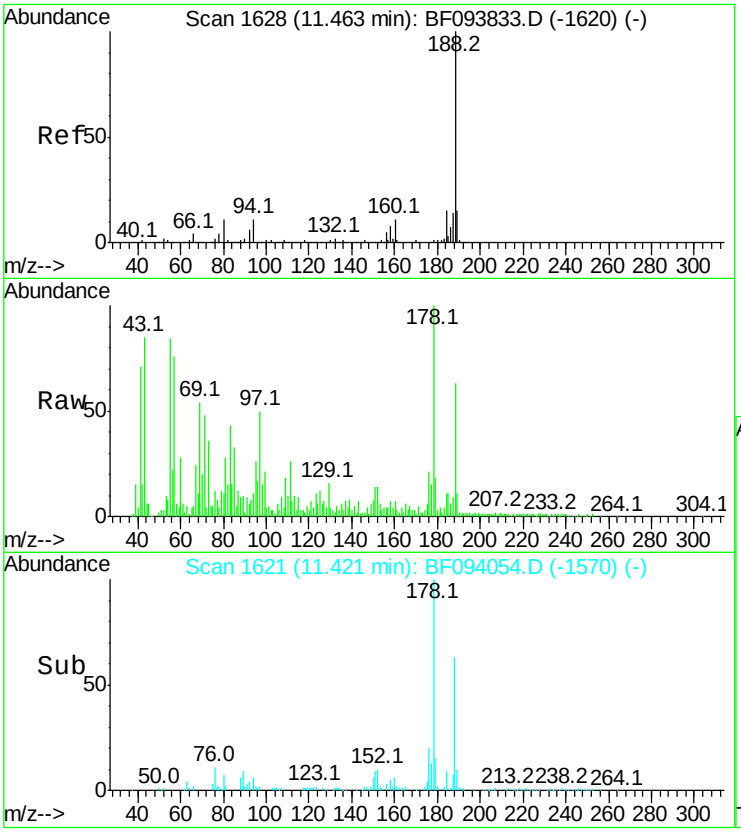


#57
Fluorene
Concen: 17.89 ng
RT: 10.25 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:166 Resp: 262785

Ion	Ratio	Lower	Upper
166	100		
165	102.6	78.8	118.2
167	14.0	10.6	16.0



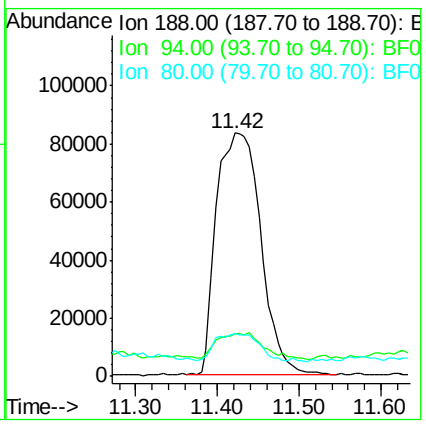


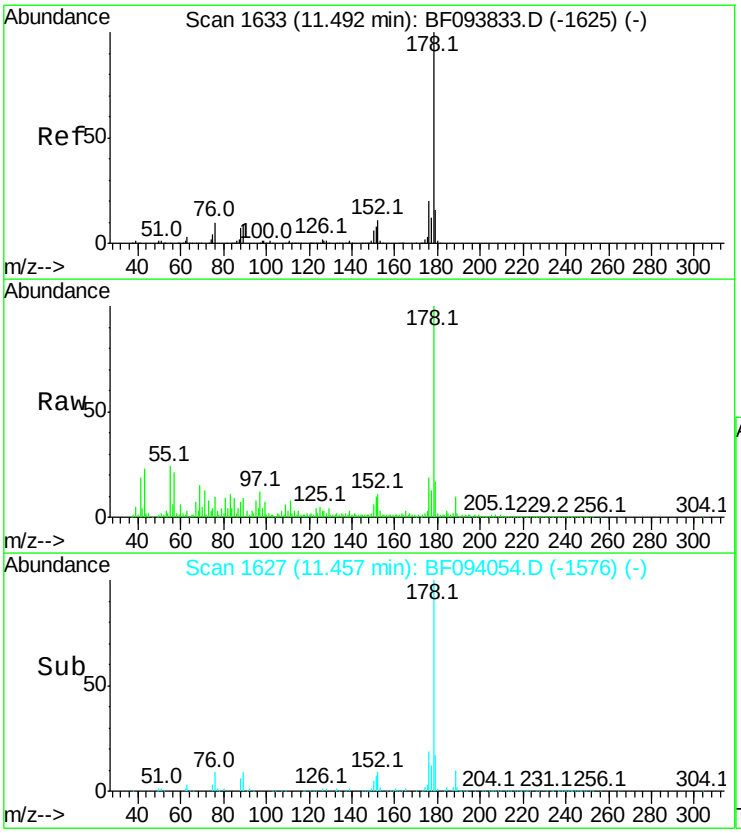
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 313495

Ion	Ratio	Lower	Upper
188	100		
94	17.3	9.4	14.2#
80	17.6	10.2	15.2#

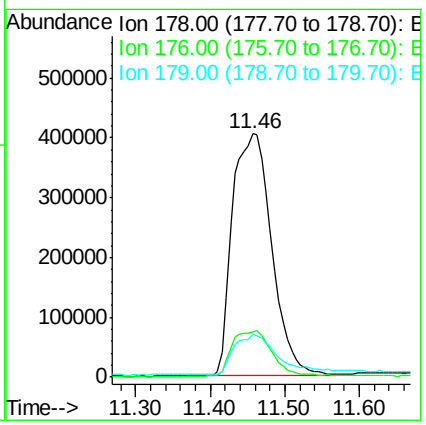


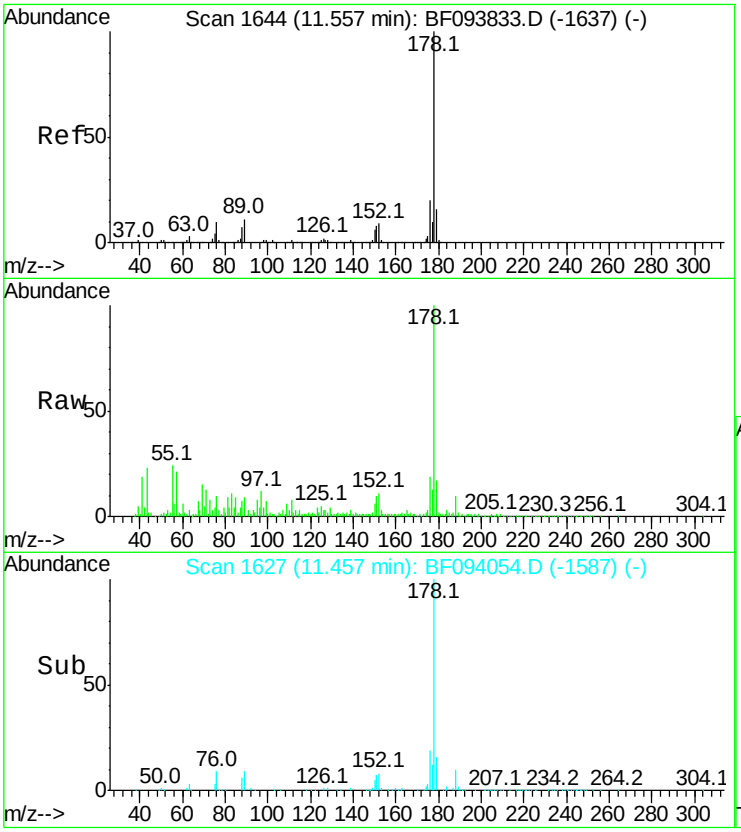


#70
Phenanthrene
Concen: 85.33 ng
RT: 11.46 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:178 Resp: 1487999

Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.2	24.4
179	17.4	12.6	19.0



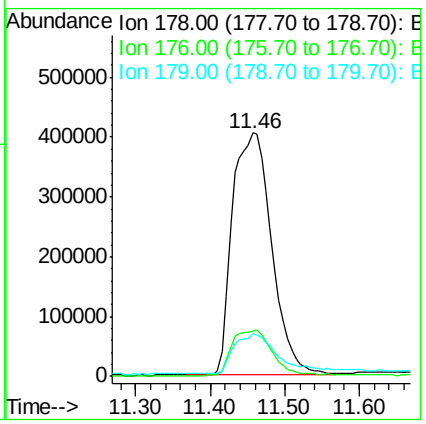


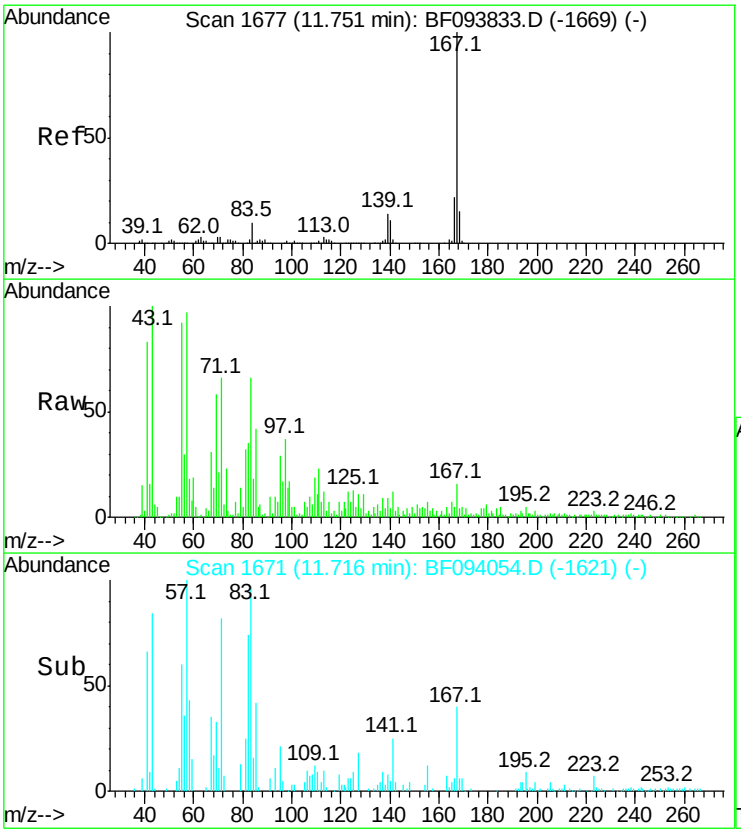
#71
Anthracene
Concen: 82.87 ng
RT: 11.46 min Scan# 1627
Delta R.T. -0.06 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1487999

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	17.4	12.7	19.1

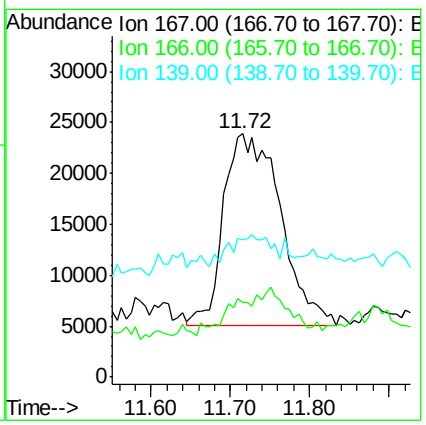


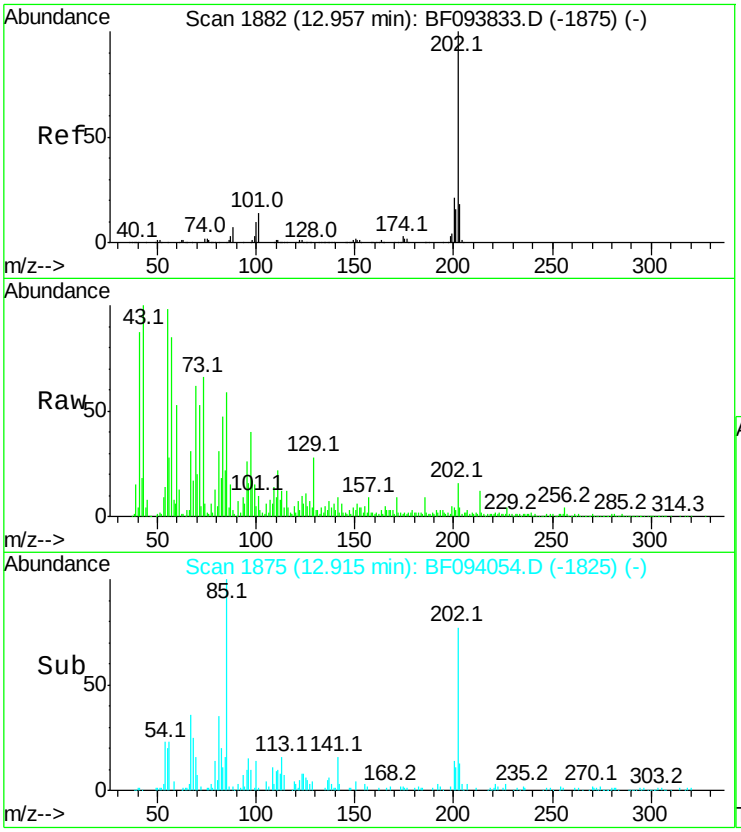


#72
Carbazole
Concen: 5.13 ng
RT: 11.72 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:167 Resp: 94496

Ion	Ratio	Lower	Upper
167	100		
166	30.5	18.1	27.1#
139	56.4	11.7	17.5#



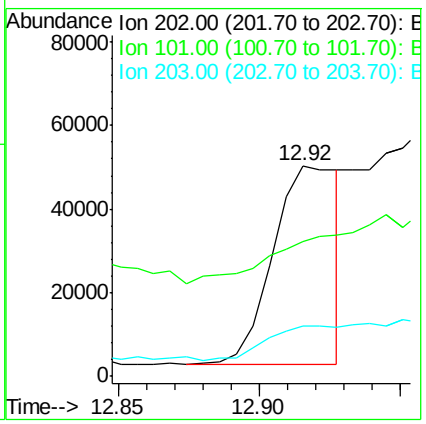


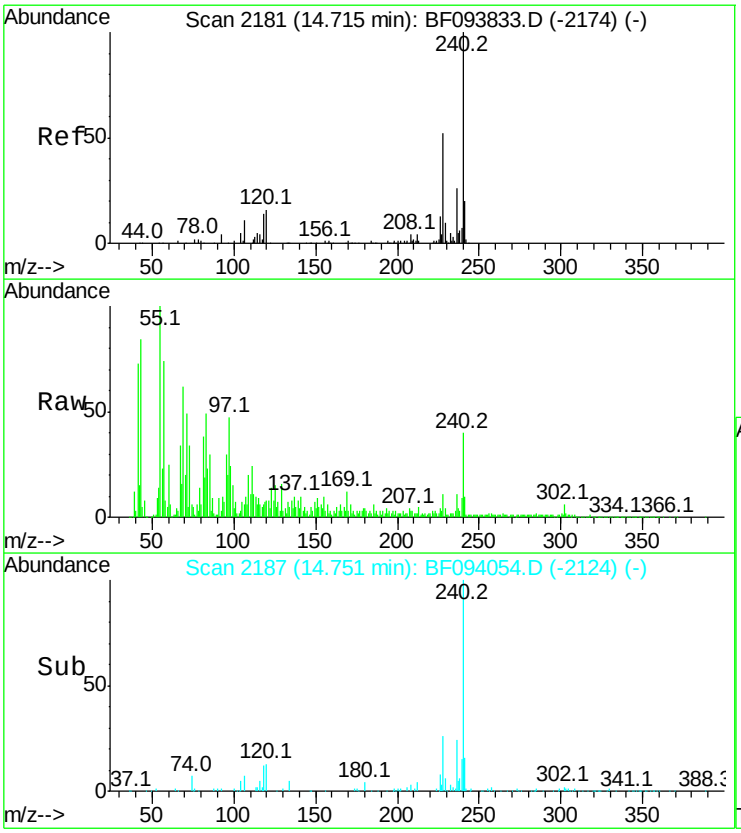
#74
Fluoranthene
Concen: 4.30 ng
RT: 12.92 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 76841

Ion	Ratio	Lower	Upper
202	100		
101	64.3	0.0	33.2#
203	23.8	0.0	38.1

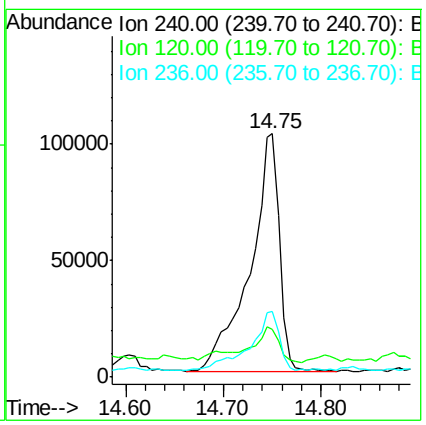


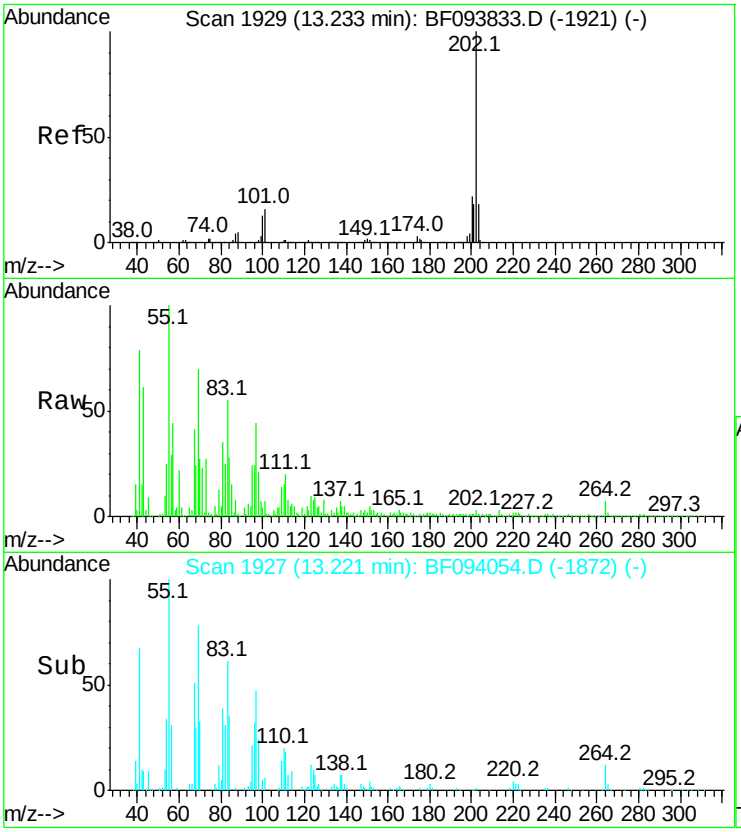


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.75 min Scan# 2187
Delta R.T. 0.07 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:240 Resp: 218567

Ion	Ratio	Lower	Upper
240	100		
120	19.8	5.8	8.8#
236	26.8	20.5	30.7



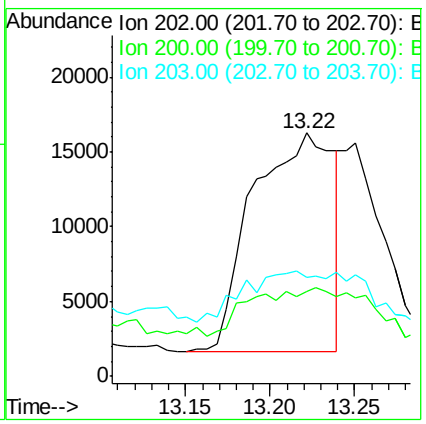


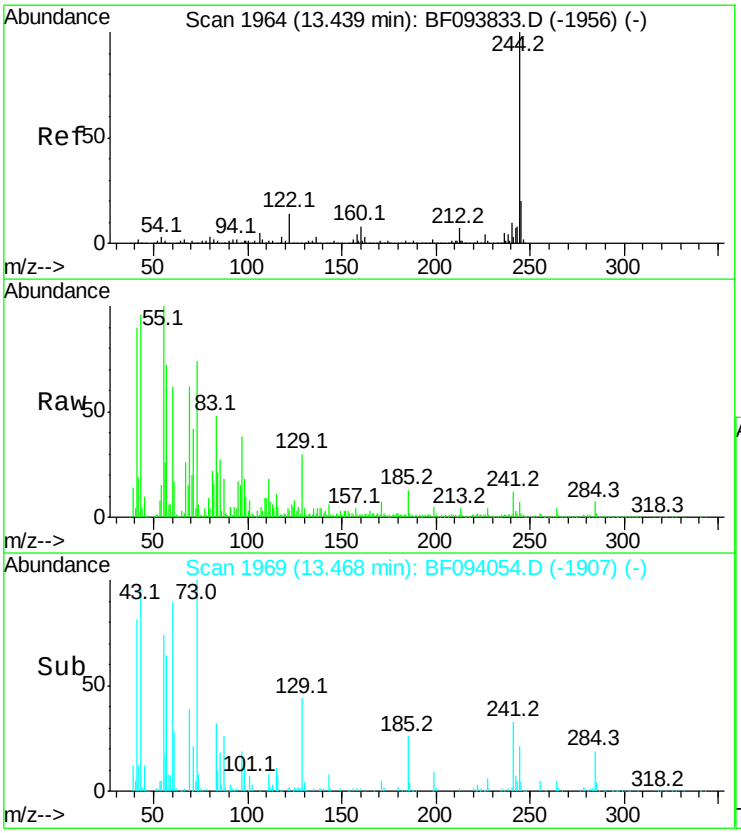
#77
Pyrene
Concen: 3.05 ng
RT: 13.22 min Scan# 1927
Delta R.T. 0.02 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 48348

Ion	Ratio	Lower	Upper
202	100		
200	34.6	17.6	26.4#
203	40.6	14.4	21.6#

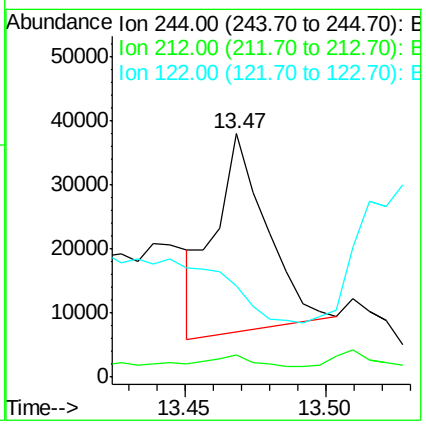


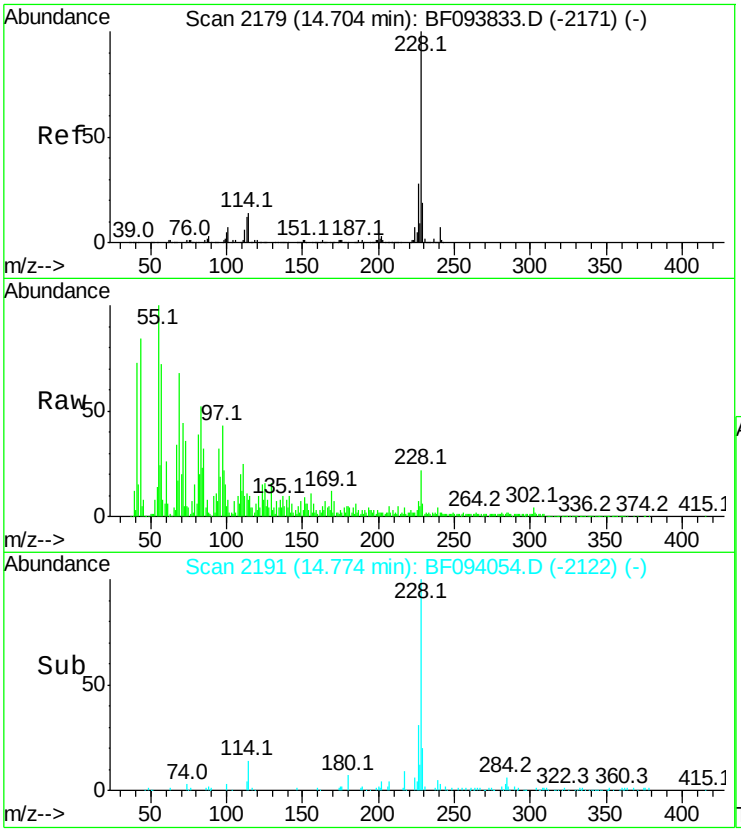


#78
Terphenyl-d14
Concen: 4.02 ng
RT: 13.47 min Scan# 1969
Delta R.T. 0.06 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:244 Resp: 39208

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.0	9.0
122	37.3	10.3	15.5#



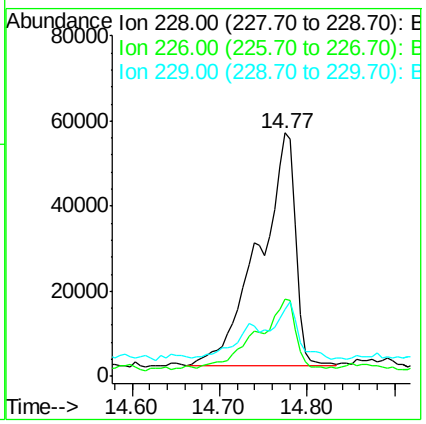


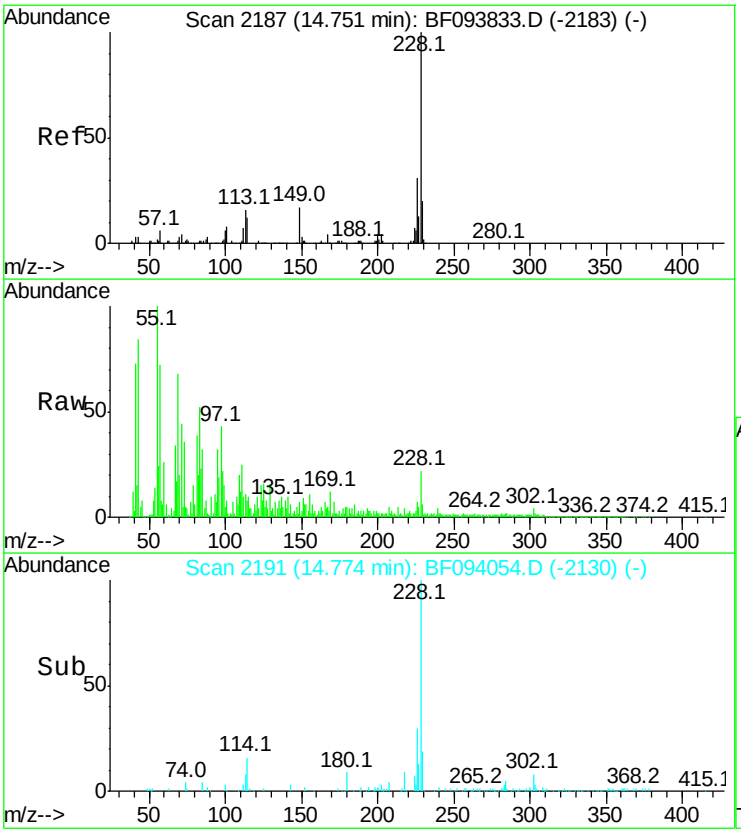
#80
Benzo(a)anthracene
Concen: 12.38 ng
RT: 14.77 min Scan# 2191
Delta R.T. 0.11 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 157798

Ion	Ratio	Lower	Upper
228	100		
226	31.9	22.6	33.8
229	27.8	16.3	24.5#

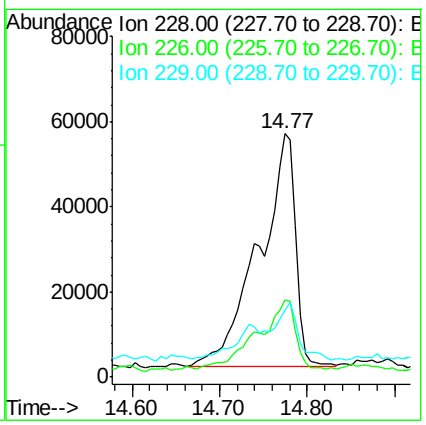


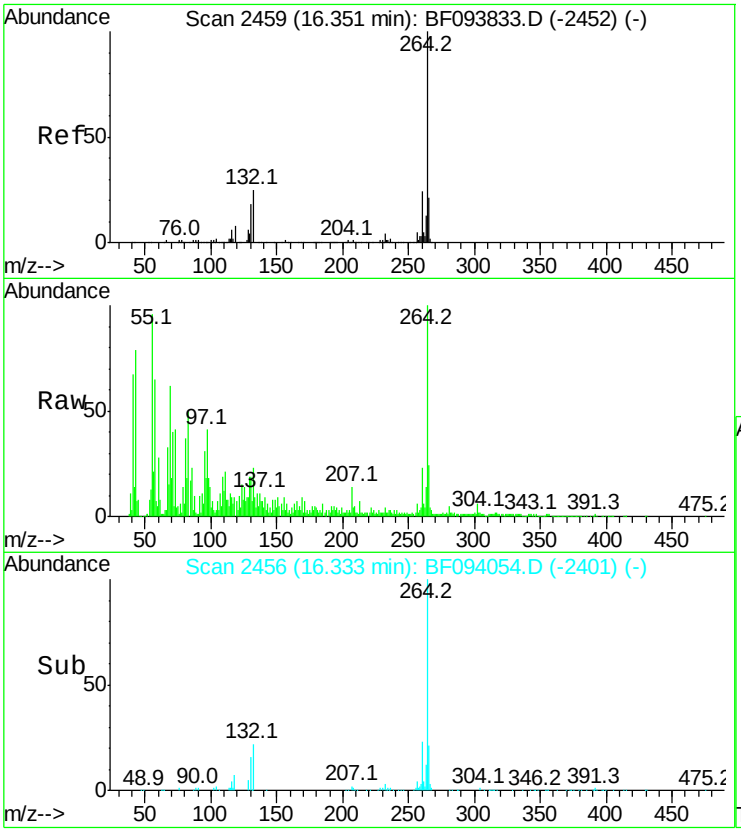


#82
Chrysene
Concen: 13.34 ng
RT: 14.77 min Scan# 2191
Delta R.T. 0.06 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:228 Resp: 157798

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	27.8	15.8	23.6#



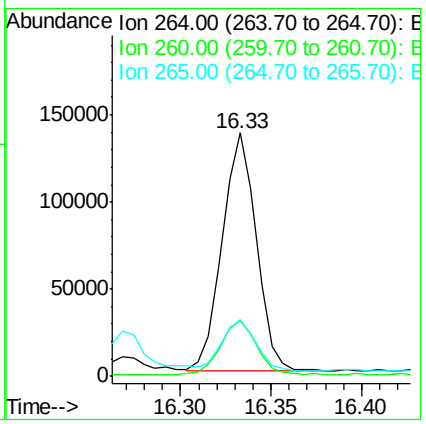


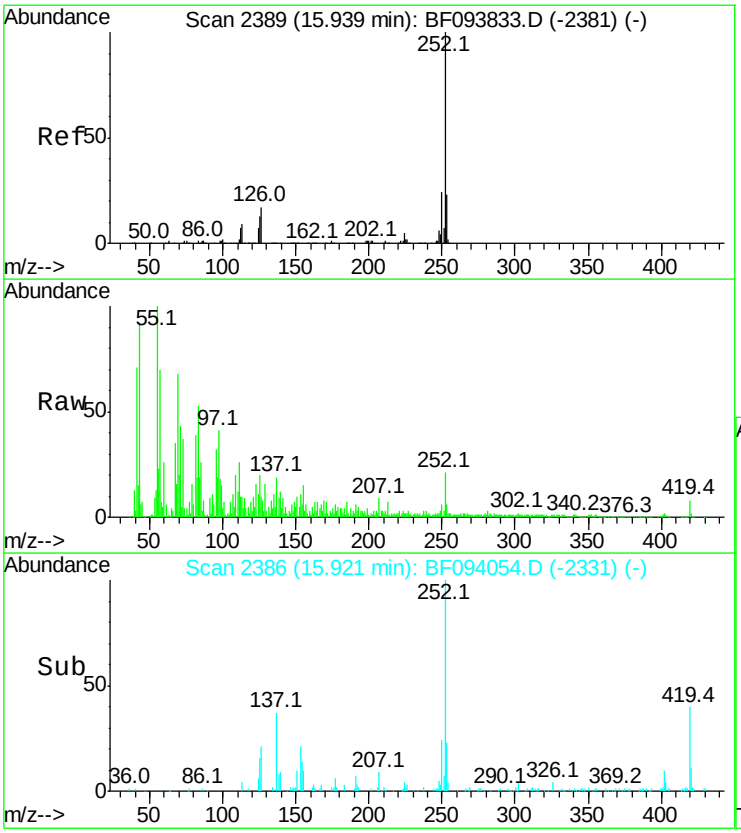
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.33 min Scan# 2456
Delta R.T. 0.02 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 177685

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	23.5	17.2	25.8

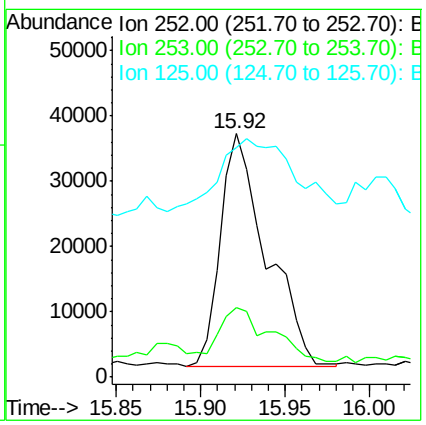


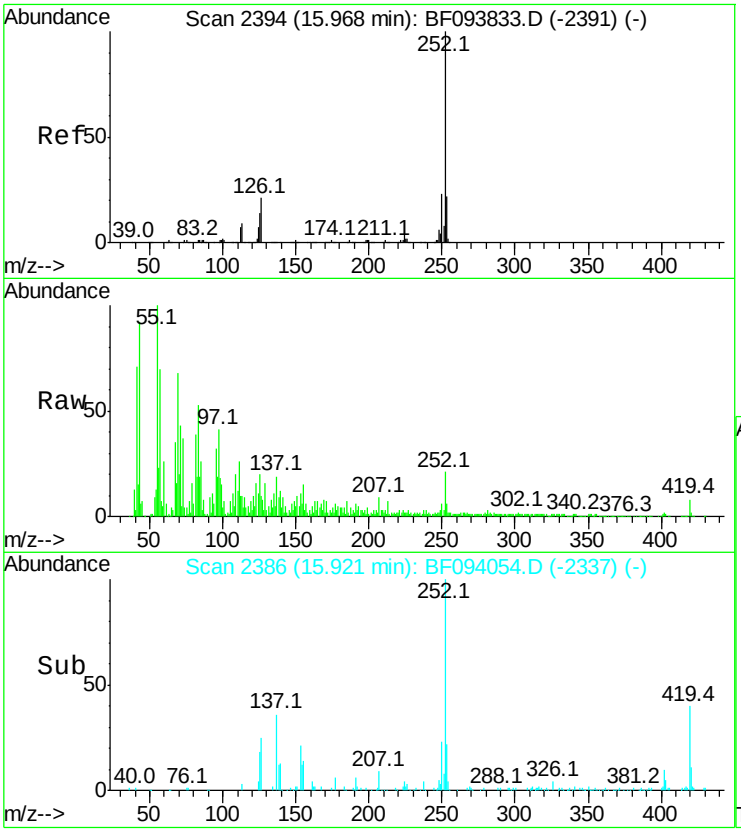


#87
Benzo(b)fluoranthene
Concen: 6.18 ng
RT: 15.92 min Scan# 2386
Delta R.T. 0.02 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Tgt Ion:252 Resp: 67315

Ion	Ratio	Lower	Upper
252	100		
253	28.8	18.1	27.1#
125	94.2	9.8	14.8#





#88
Benzo(k)fluoranthene
Concen: 6.32 ng
RT: 15.92 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BF094054.D
Acq: 30 Mar 2017 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 67315

Ion	Ratio	Lower	Upper
252	100		
253	28.8	18.4	27.6#
125	94.2	13.1	19.7#