Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098699.D
Acq On : 22 Sep 2017 14:52
Operator : SJ/JU
Sample : I5310-04 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-091917-B

Quant Time: Sep 22 15:21:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 11:54:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	162053	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	624383	20.00	ng		0.00
38) Acenaphthene-d10	9.97	164	252314	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	352080	20.00	ng		0.00
75) Chrysene-d12	14.10	240	307060	20.00	ng		0.02
86) Perylene-d12	15.60	264	323718	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	140483	13.16	ng		0.00
7) Phenol-d6	6.53	99	171001	13.23	ng		-0.01
23) Nitrobenzene-d5	7.48	82	87350	9.49	ng		-0.01
41) 2,4,6-Tribromophenol	10.75	330	23509	10.19	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	180871	11.41	ng		0.00
78) Terphenyl-d14	13.03	244	129355	9.05	ng		0.00
Target Compounds							Qvalue
18) Hexachloroethane	7.46	117	11952	2.801	ng	#	1
26) 2-Nitrophenol	7.70	139	314	5.817	ng	#	1
31) Naphthalene	8.25	128	4799475	161.955	ng		97
32) Benzoic acid	7.98	122	3898	2.574	ng	#	60
33) 4-Chloroaniline	8.25	127	680460	55.229	ng	#	34
37) 2-Methylnaphthalene	8.93	142	2494847	131.114	ng		97
45) 1,1'-Biphenyl	9.39	154	549250	25.338	ng		98
46) 2-Chloronaphthalene	9.46	162	49594	3.051	ng	#	48
48) Acenaphthylene	9.83	152	474723	18.988	ng	#	95
50) 2,6-Dinitrotoluene	9.66	165	13371	3.581	ng	#	1
51) Acenaphthene	10.00	154	982911	63.338	ng		99
53) 2,4-Dinitrophenol	10.03	184	116	6.077	ng	#	1
54) Dibenzofuran	10.17	168	1281578	60.480	ng		99
55) 4-Nitrophenol	10.17	139	488591	126.147	ng	#	10
56) 2,4-Dinitrotoluene	10.14	165	21950	4.376	ng	#	55
57) Fluorene	10.52	166	1612176	94.656	ng		100
64) 4,6-Dinitro-2-methylphenol	10.56	198	177	9.031	ng	#	1
65) n-Nitrosodiphenylamine	10.62	169	32828	2.709	ng	#	57
70) Phenanthrene	11.50	178	4725949	247.439	ng		99
71) Anthracene	11.54	178	1873819	96.218	ng		99
72) Carbazole	11.68	167	757277	39.795	ng		99
74) Fluoranthene	12.69	202	3636647	191.059	ng		99
77) Pyrene	12.92	202	3572754	156.723	ng		99
80) Benzo(a)anthracene	14.09	228	1900719	102.766	ng		97
82) Chrysene	14.13	228	1500583	84.012	ng		99
85) Indeno(1,2,3-cd)pyrene	17.12	276	667170	48.151	ng		94
87) Benzo(b)fluoranthene	15.16	252	2374865	126.497	ng	#	96
88) Benzo(k)fluoranthene	15.16	252	2374865	126.585	ng		98
89) Benzo(a)pyrene	15.54	252	1377155	80.772	ng		97
90) Dibenzo(a,h)anthracene	17.12	278	158778	11.011	ng		95
91) Benzo(g,h,i)perylene	17.57	276	621201	42.856	ng		97

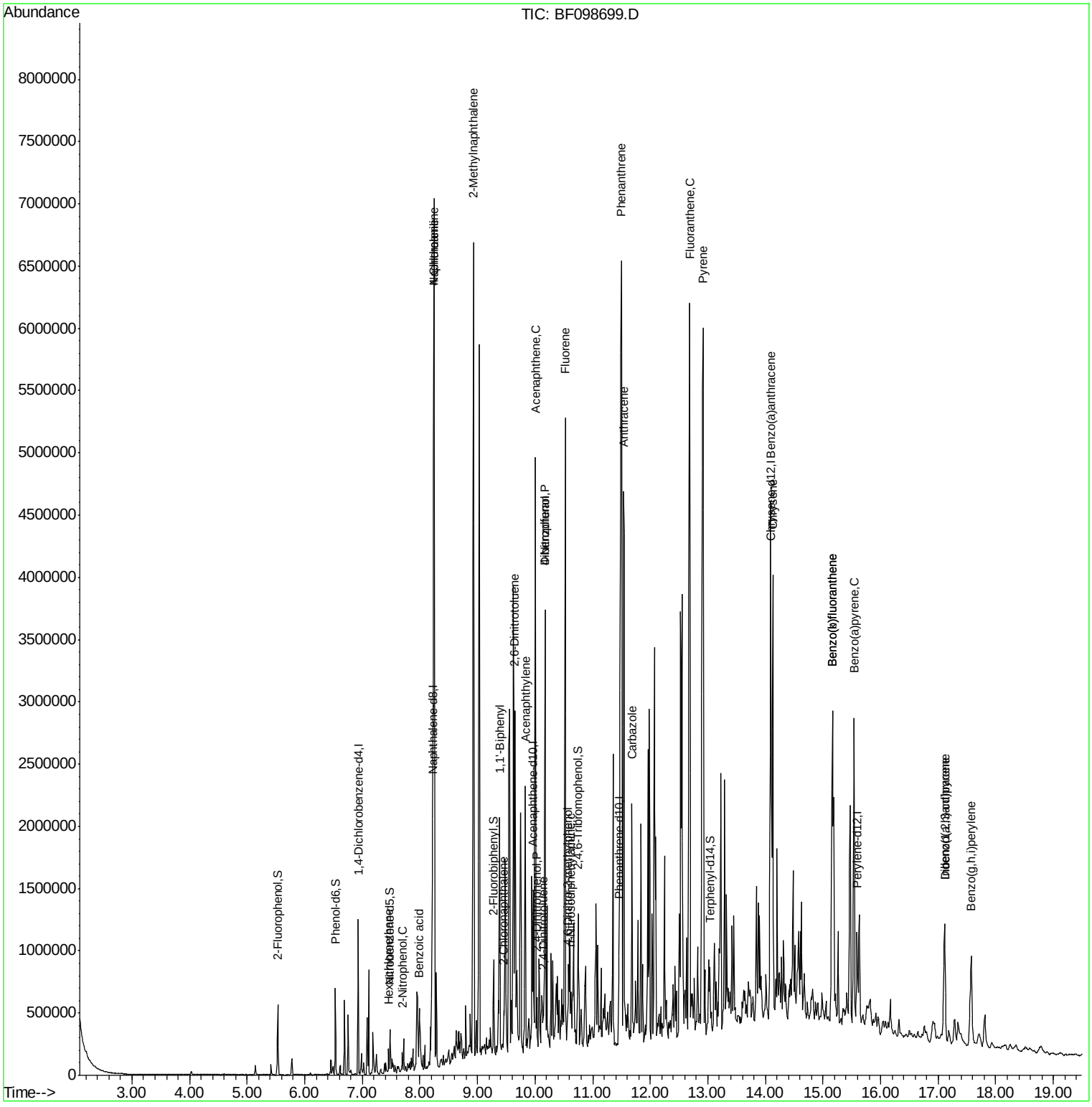
(#) = qualifier out of range (m) = manual integration (+) = signals summed

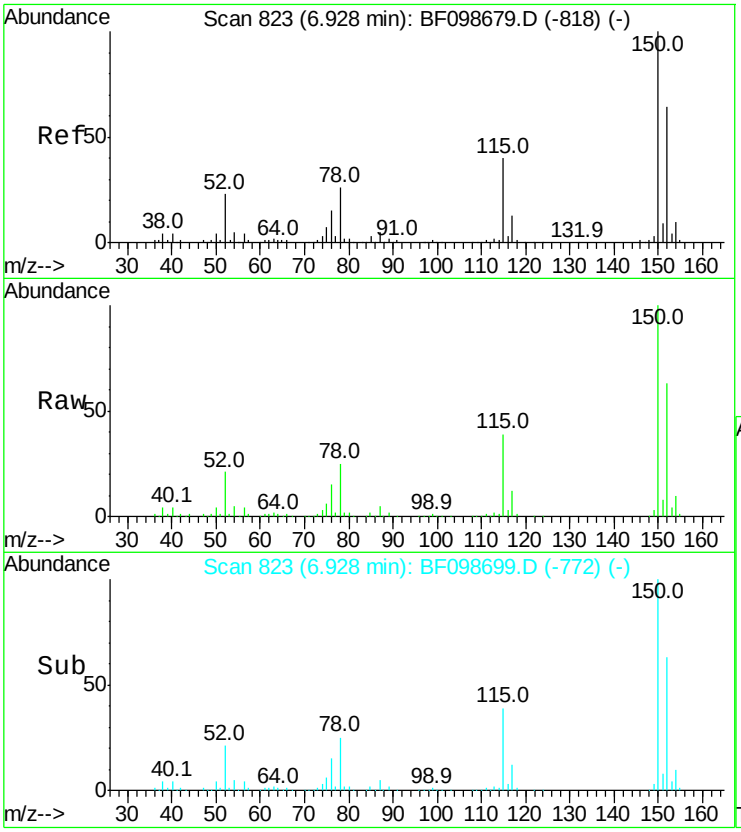
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098699.D
Acq On : 22 Sep 2017 14:52
Operator : SJ/JU
Sample : I5310-04 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Quant Time: Sep 22 15:21:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 11:54:28 2017
Response via : Initial Calibration



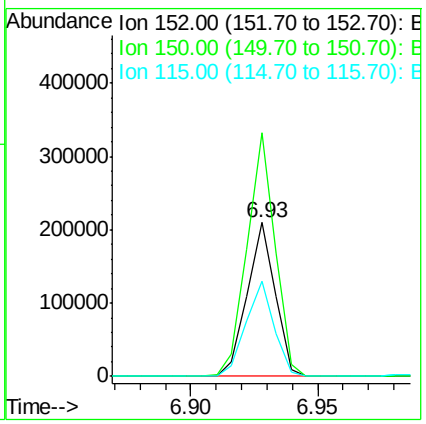


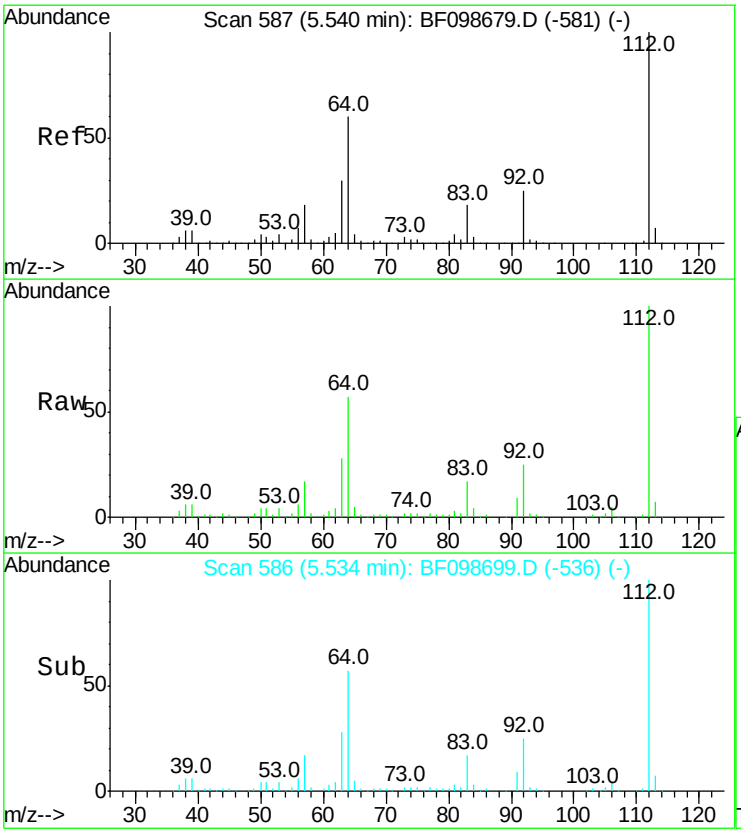
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:152 Resp: 162053

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	61.9	50.1	75.1

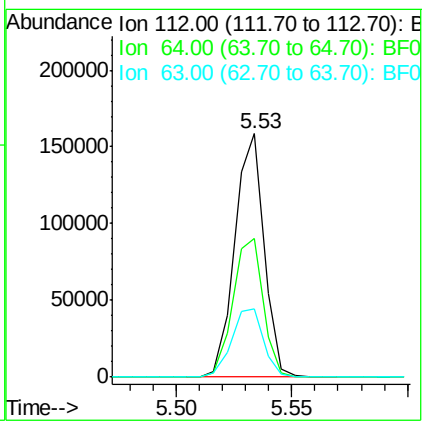


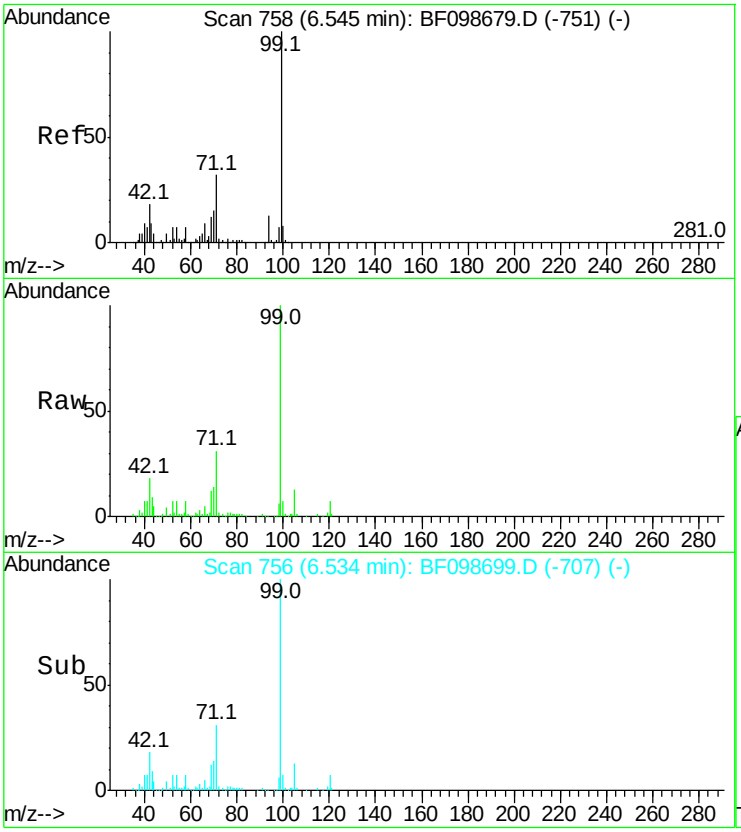


#5
2-Fluorophenol
Concen: 13.164 ng
RT: 5.53 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:112 Resp: 140483

Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.9	71.9
63	28.2	23.7	35.5



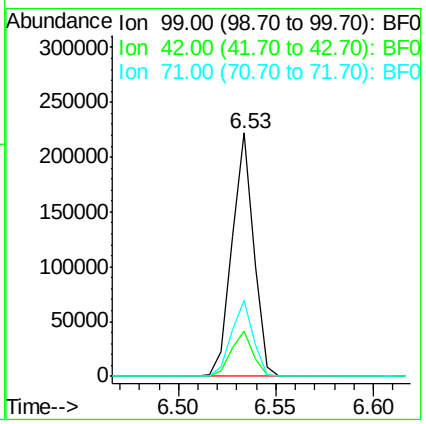


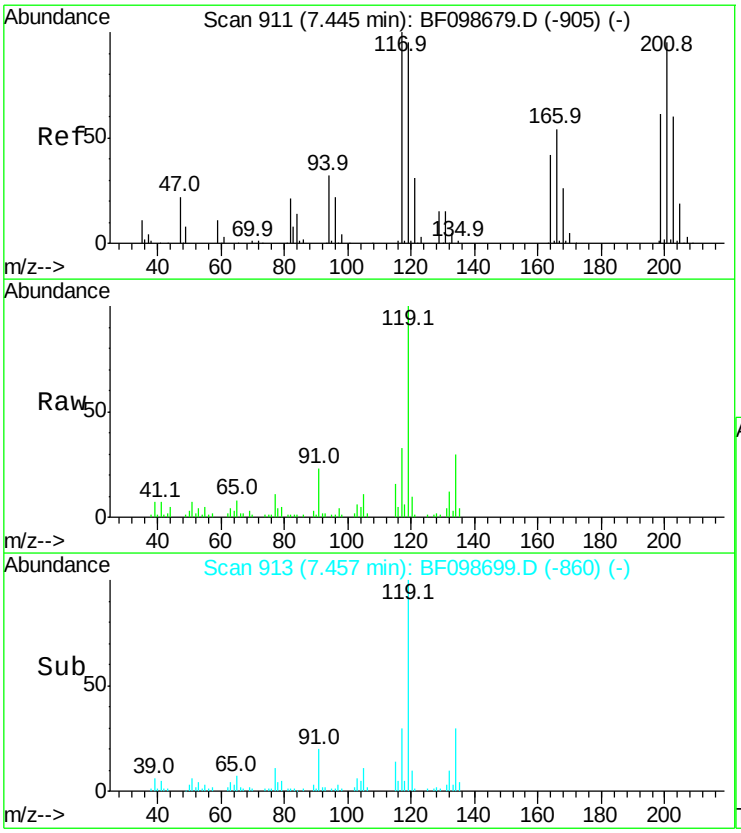
#7
Phenol-d6
Concen: 13.232 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion: 99 Resp: 171001

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.5	21.7
71	31.0	25.4	38.0

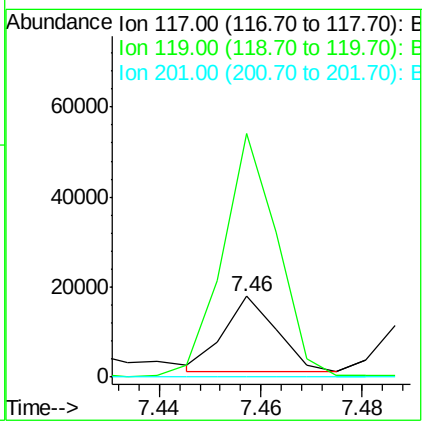


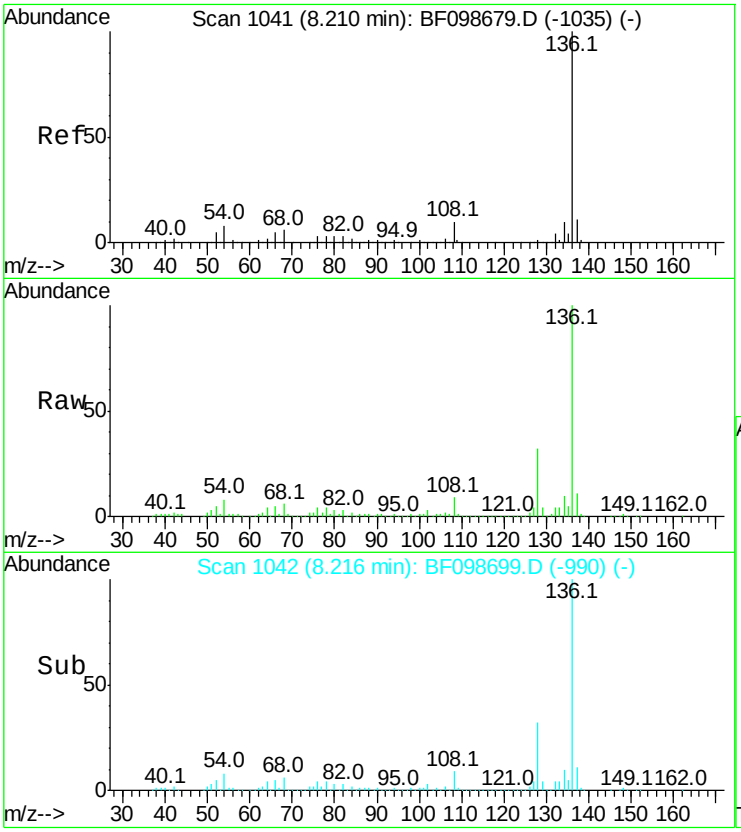


#18
Hexachloroethane
Concen: 2.801 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:117 Resp: 11952

Ion	Ratio	Lower	Upper
117	100		
119	301.4	75.8	113.8#
201	0.0	75.7	113.5#



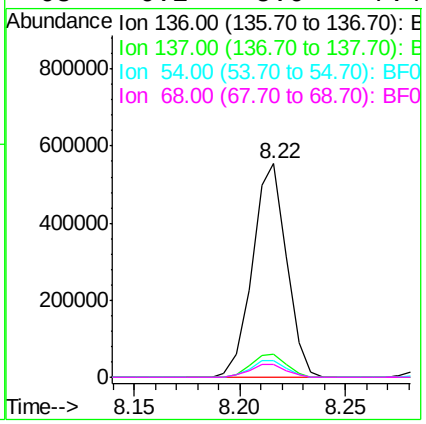


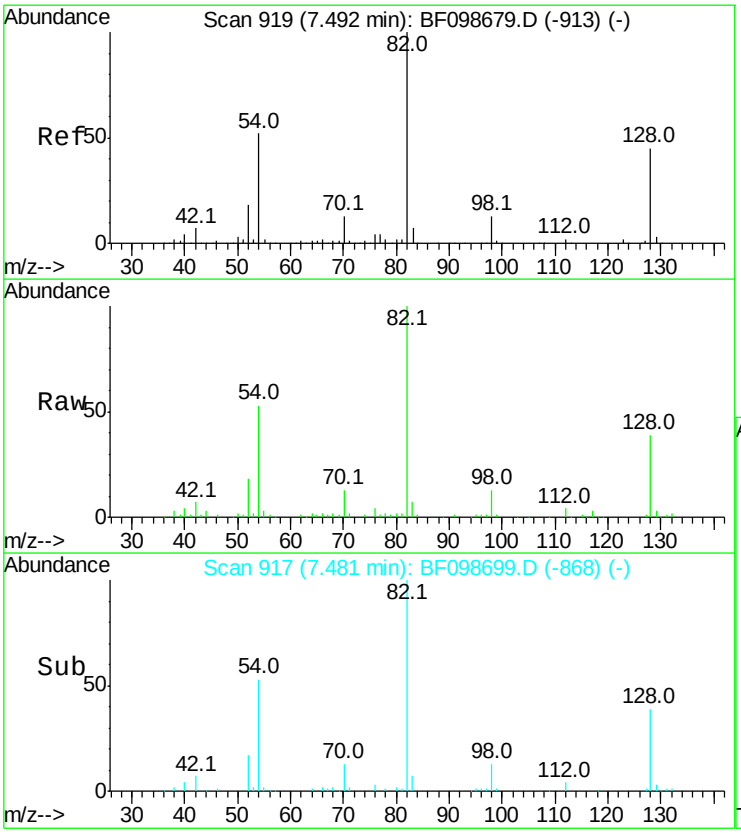
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:136 Resp: 624383

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.8	6.6	9.8
68	6.2	5.0	7.4

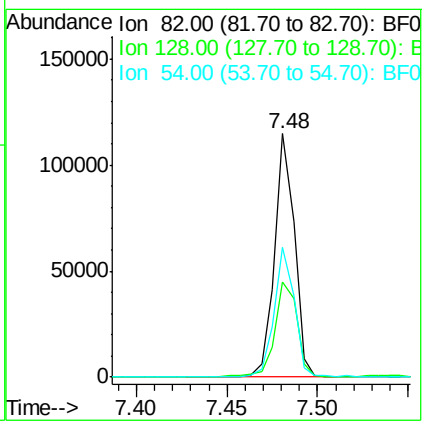


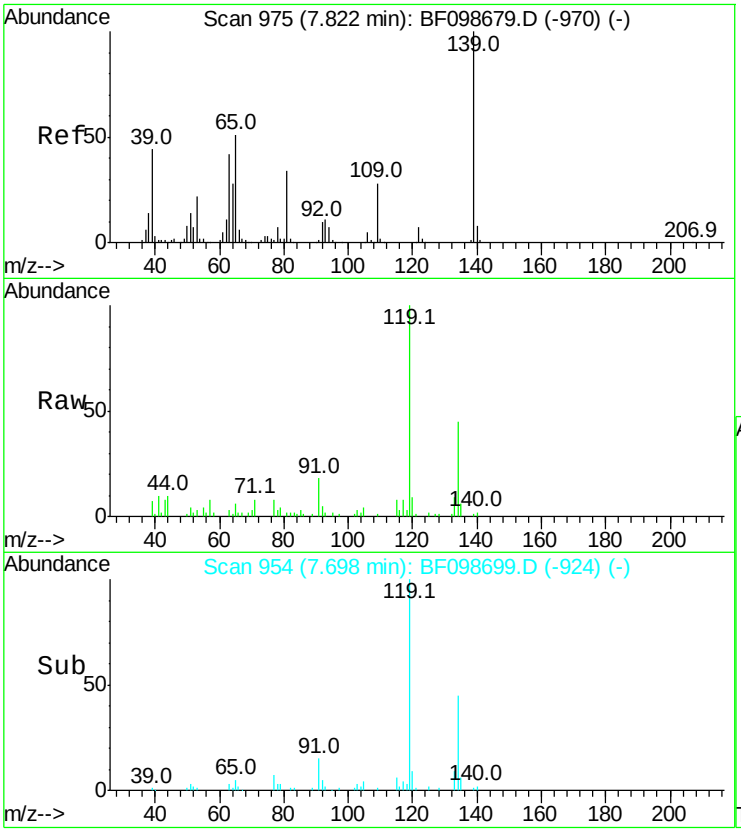


#23
Nitrobenzene-d5
Concen: 9.489 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion: 82 Resp: 87350

Ion	Ratio	Lower	Upper
82	100		
128	39.2	36.1	54.1
54	53.1	41.4	62.2



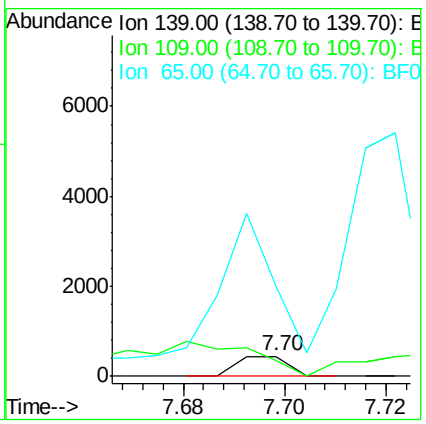


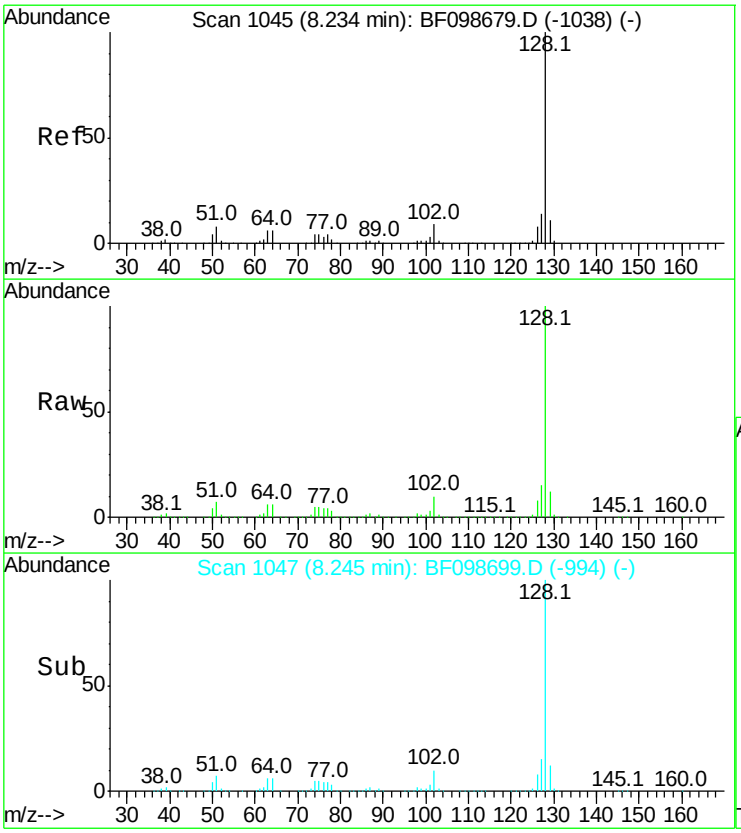
#26
2-Nitrophenol
Concen: 5.817 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.12 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:139 Resp: 314

Ion	Ratio	Lower	Upper
139	100		
109	79.3	22.7	34.1#
65	448.3	40.5	60.7#

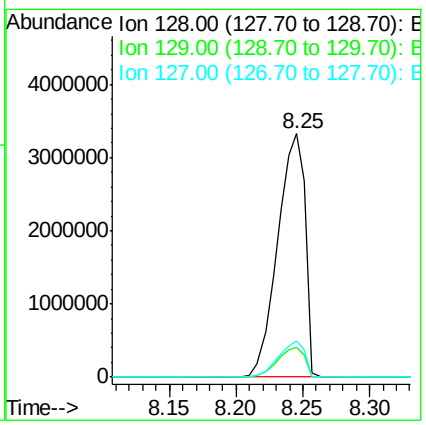


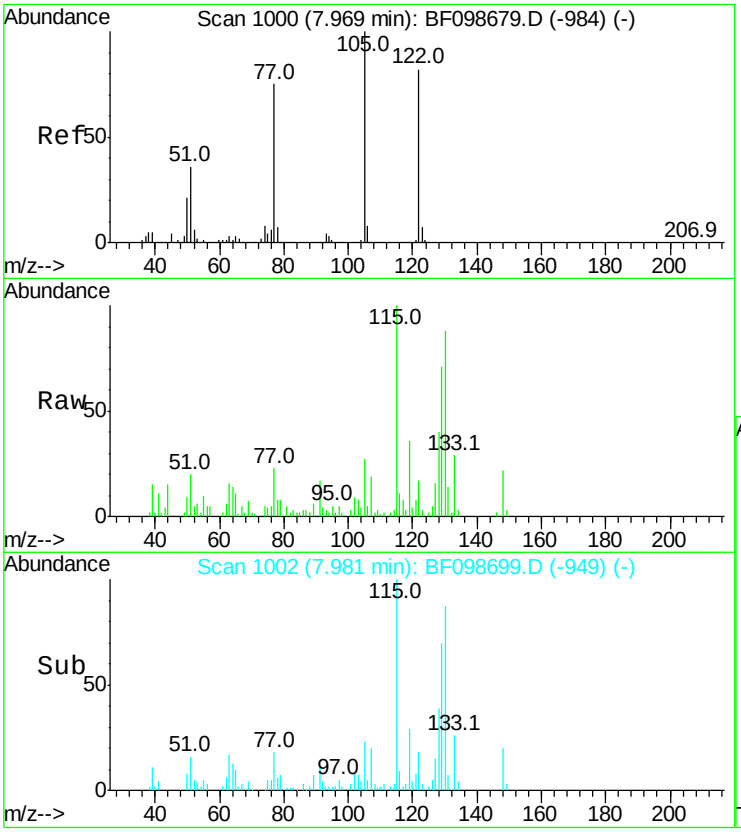


#31
Naphthalene
Concen: 161.955 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:128 Resp: 4799475

Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.8	13.2
127	14.8	10.9	16.3



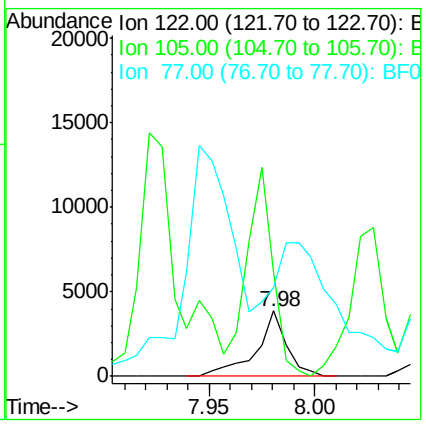


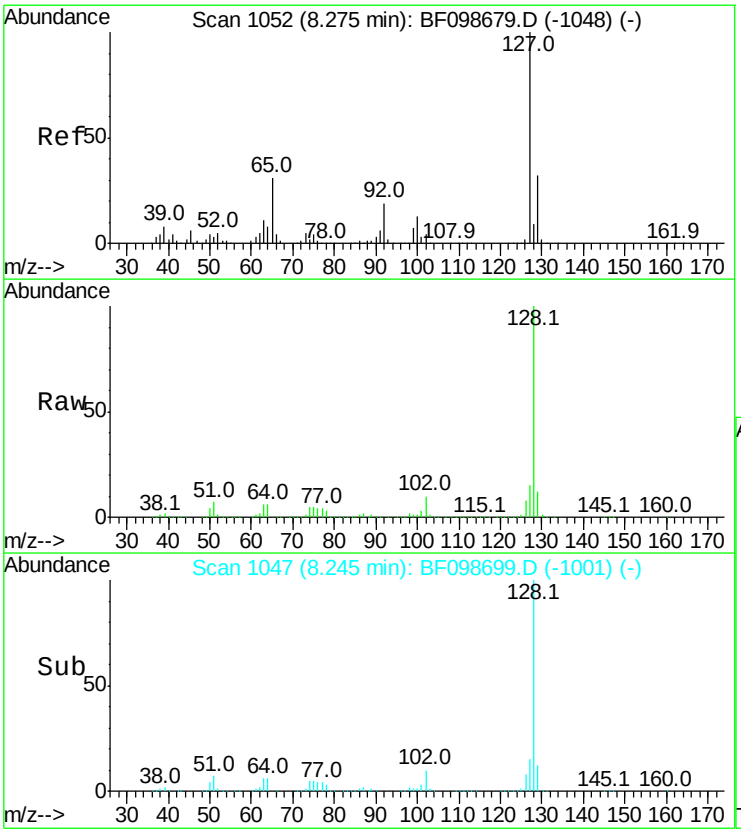
#32
Benzoic acid
Concen: 2.574 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:122 Resp: 3898

Ion	Ratio	Lower	Upper
122	100		
105	158.7	101.1	141.1#
77	135.5	70.7	110.7#

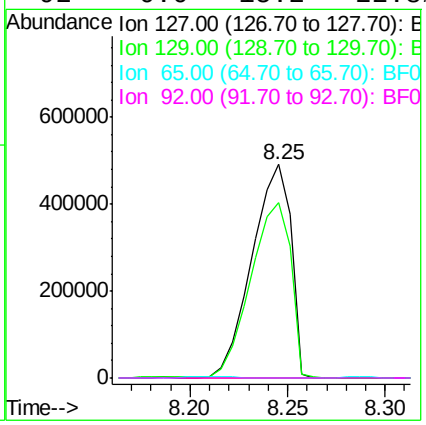


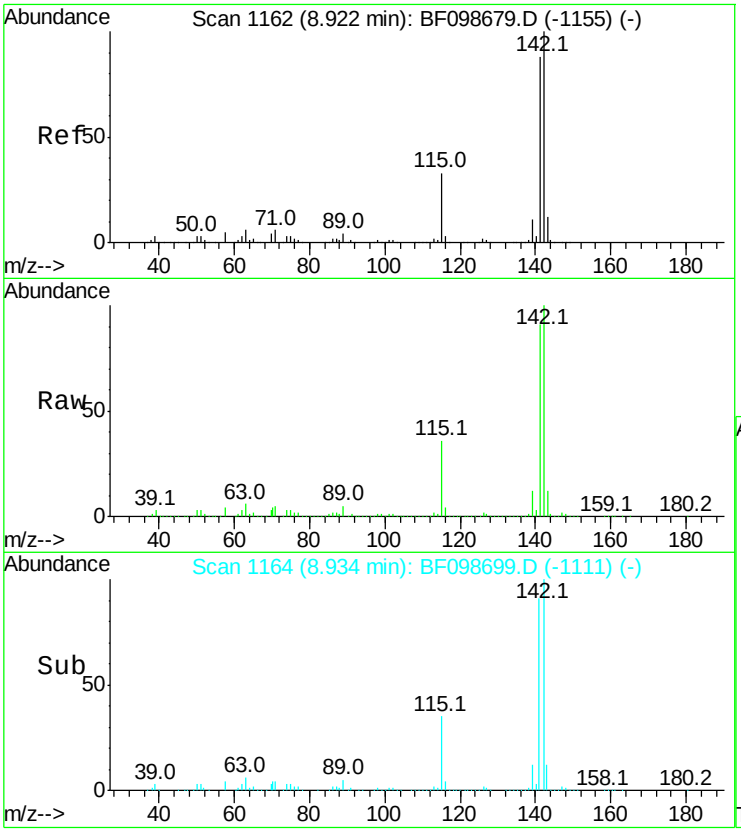


#33
4-Chloroaniline
Concen: 55.229 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:127 Resp: 680460

Ion	Ratio	Lower	Upper
127	100		
129	82.1	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



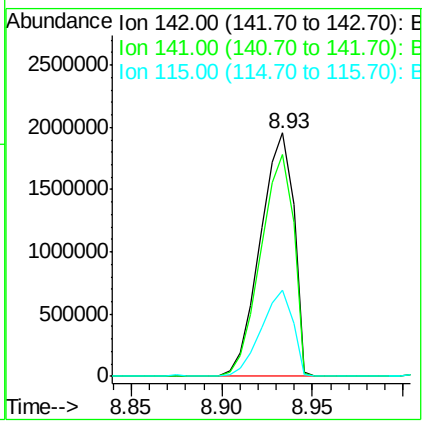


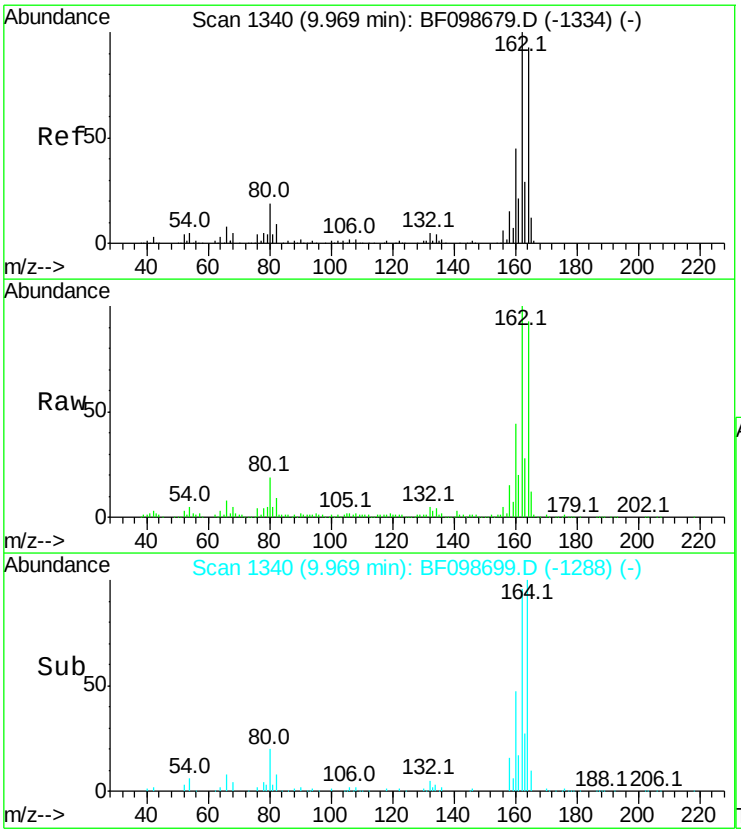
#37
2-Methylnaphthalene
Concen: 131.114 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:142 Resp: 2494847

Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.8	106.2
115	35.5	26.1	39.1

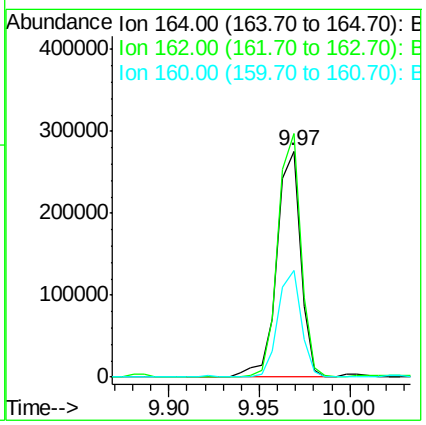


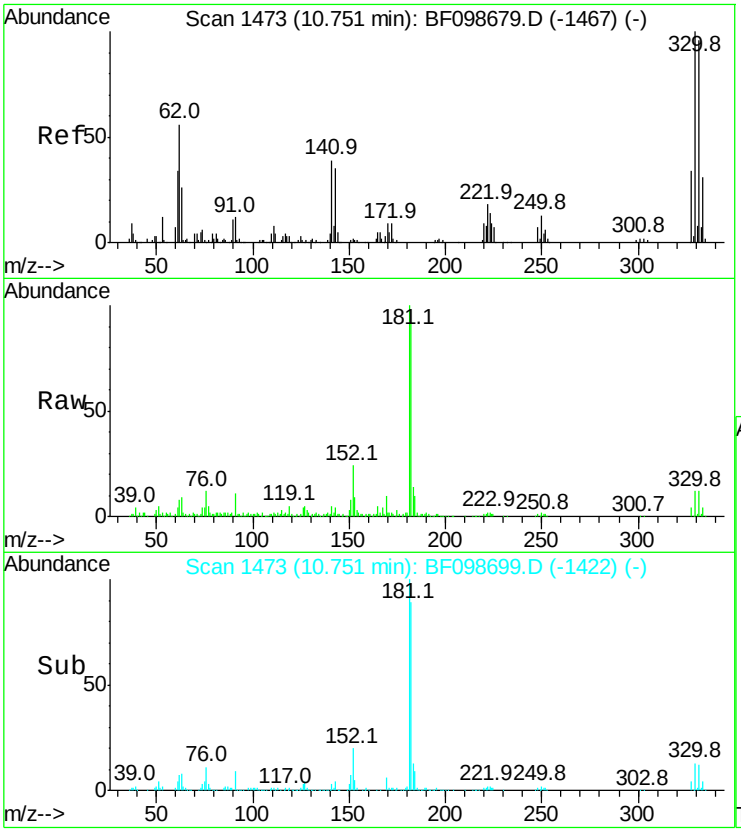


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:164 Resp: 252314

Ion	Ratio	Lower	Upper
164	100		
162	107.7	86.1	129.1
160	46.9	38.3	57.5



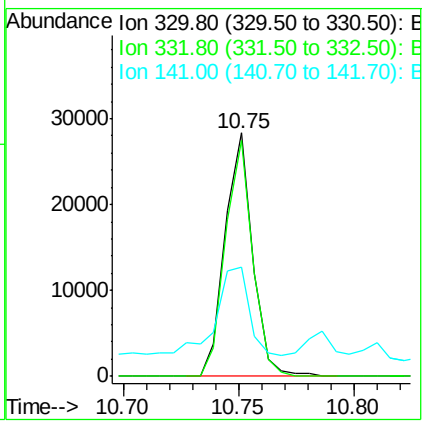


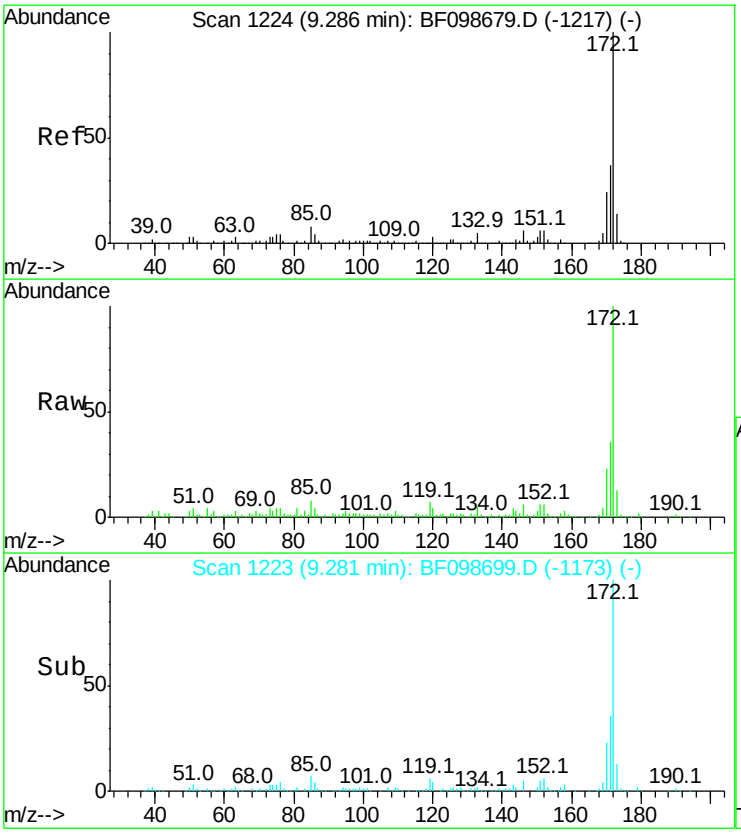
#41
2,4,6-Tribromophenol
Concen: 10.188 ng
RT: 10.75 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:330 Resp: 23509

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	44.2	29.9	44.9

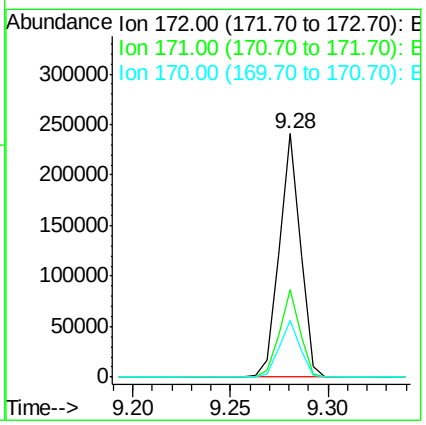


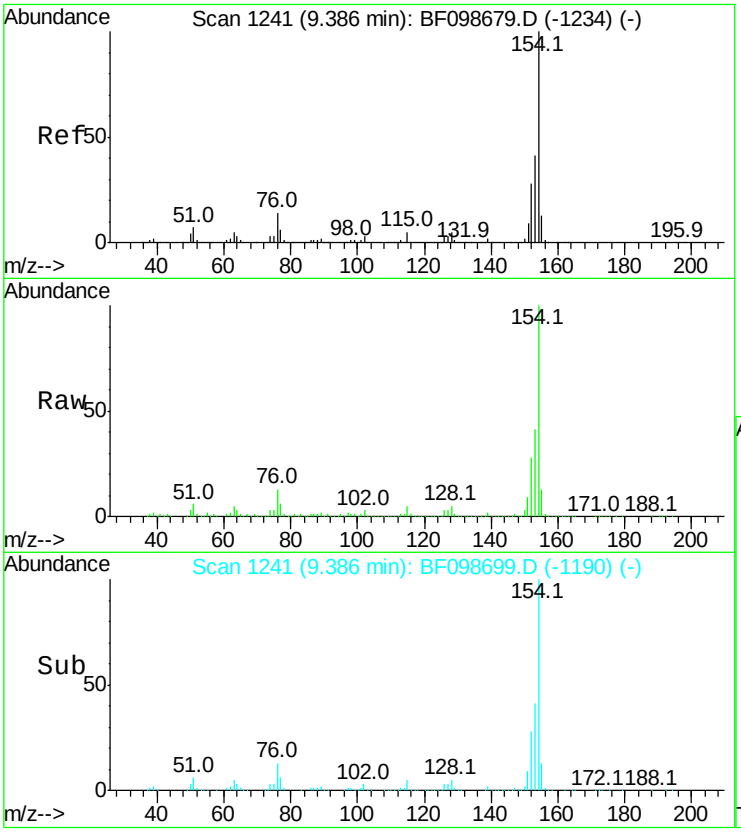


#44
2-Fluorobiphenyl
Concen: 11.407 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:172 Resp: 180871

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.5	19.6	29.4



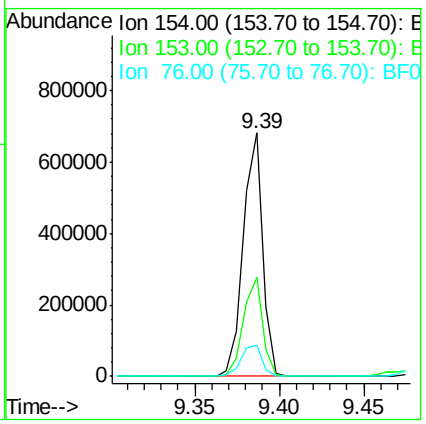


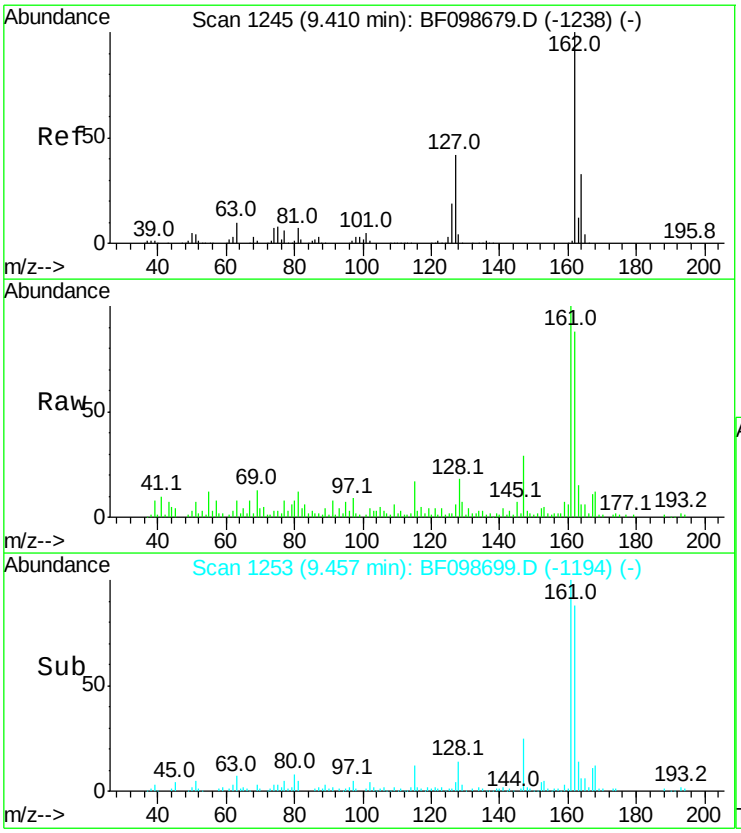
#45
1,1'-Biphenyl
Concen: 25.338 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:154 Resp: 549250

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.8	0.0	34.0

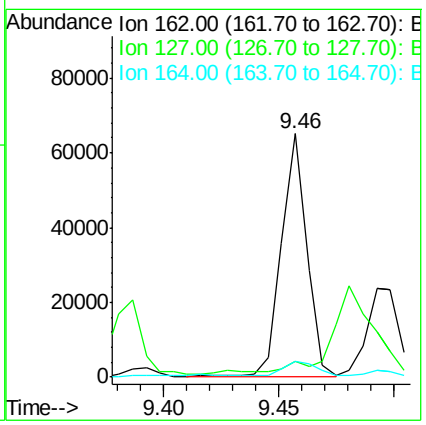


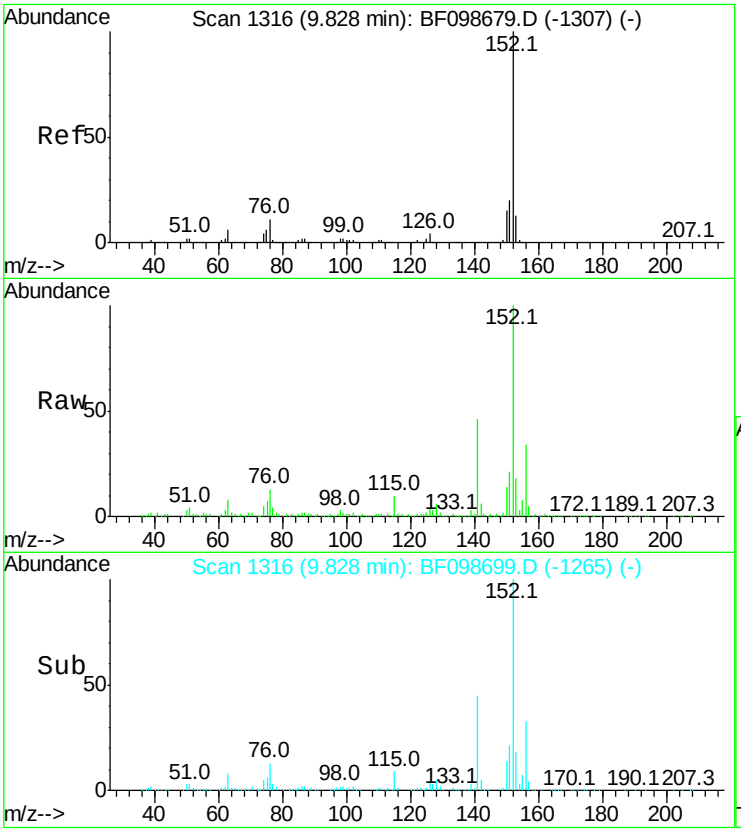


#46
2-Chloronaphthalene
Concen: 3.051 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.05 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:162 Resp: 49594

Ion	Ratio	Lower	Upper
162	100		
127	6.3	33.9	50.9#
164	6.6	26.5	39.7#



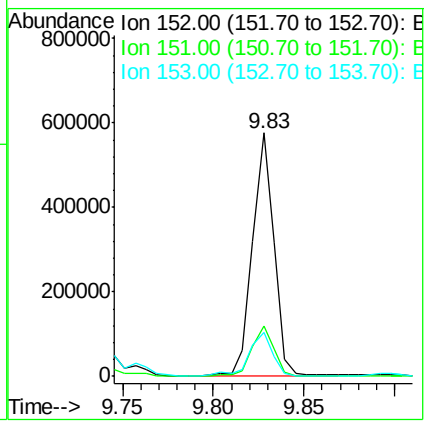


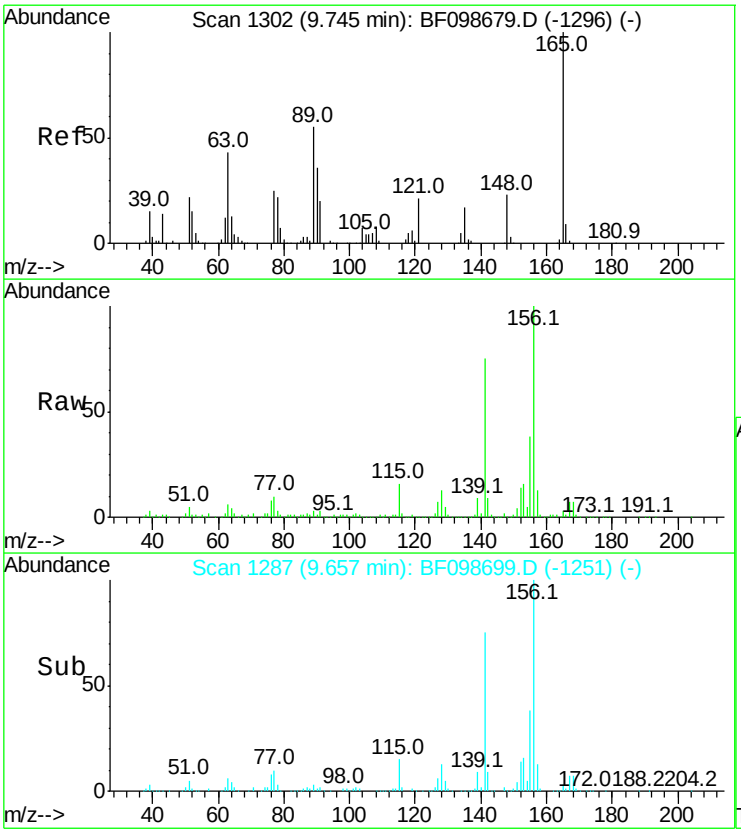
#48
Acenaphthylene
Concen: 18.988 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:152 Resp: 474723

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	17.9	10.7	16.1#

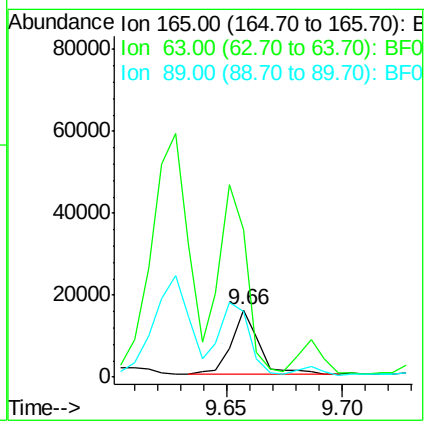


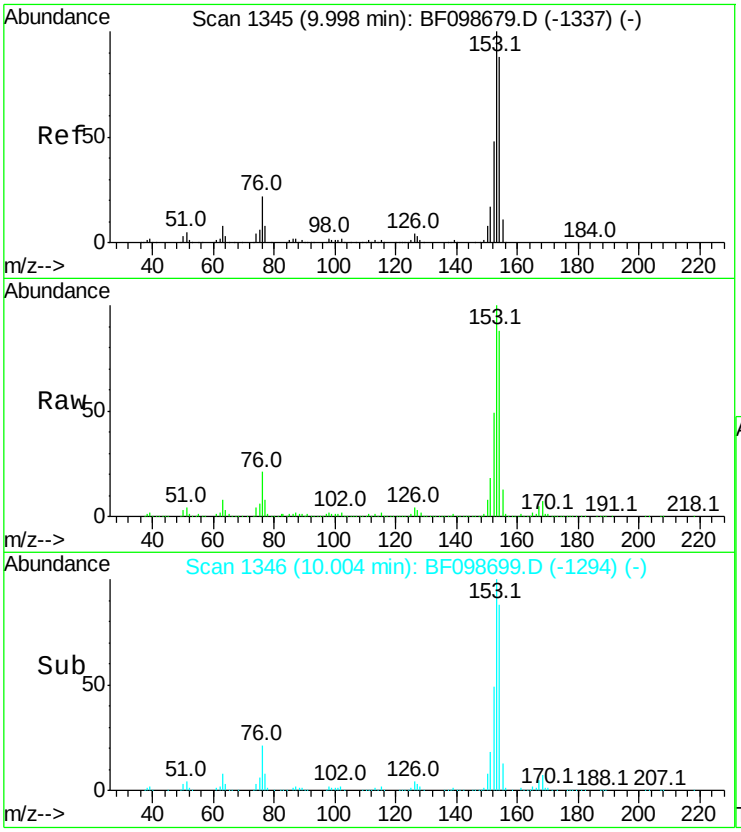


#50
2,6-Dinitrotoluene
Concen: 3.581 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.09 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:165 Resp: 13371

Ion	Ratio	Lower	Upper
165	100		
63	218.9	44.7	67.1#
89	97.3	44.0	66.0#



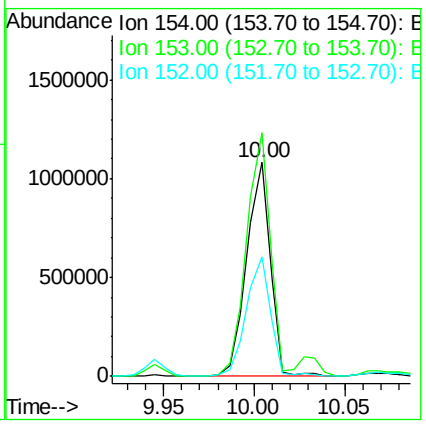


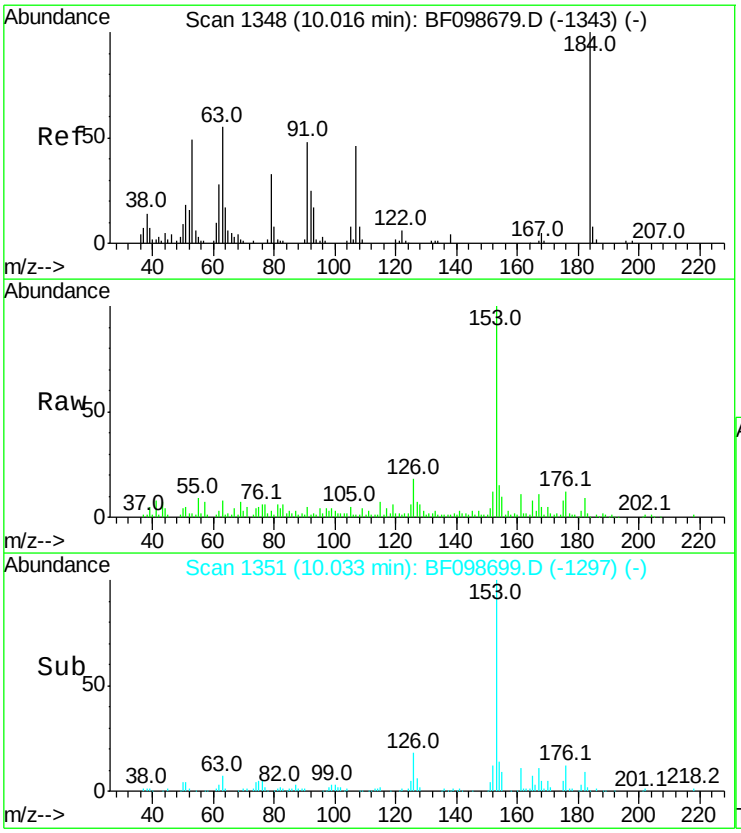
#51
Acenaphthene
Concen: 63.338 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:154 Resp: 982911

Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.2	136.8
152	55.9	43.8	65.8

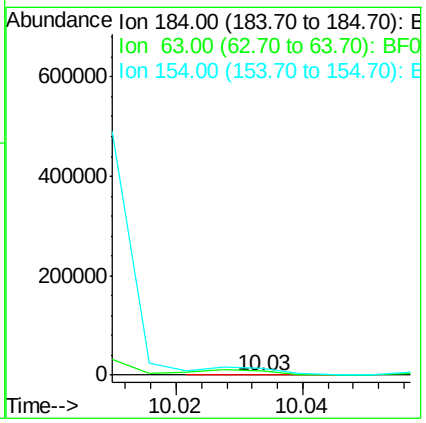


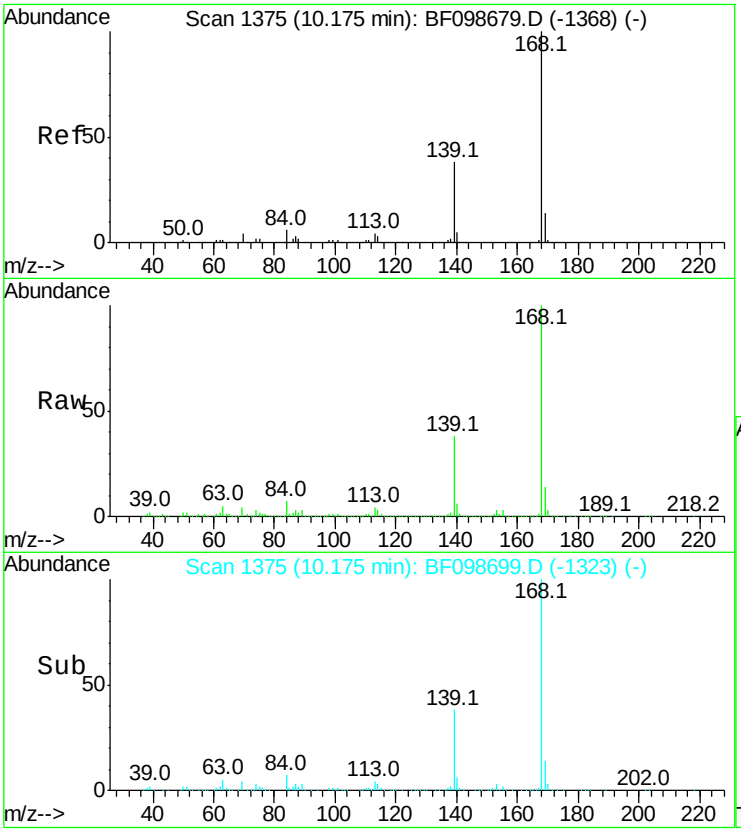


#53
2,4-Dinitrophenol
Concen: 6.077 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.02 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:184 Resp: 116

Ion	Ratio	Lower	Upper
184	100		
63	2230.0	54.2	81.2#
154	4088.8	53.5	80.3#



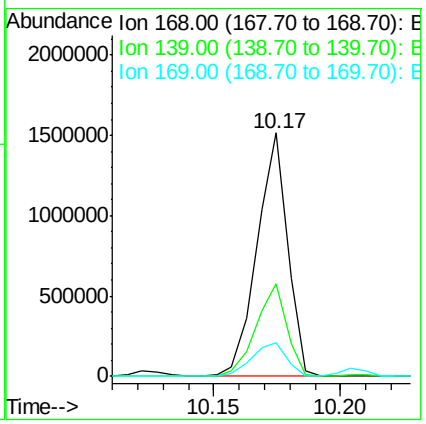


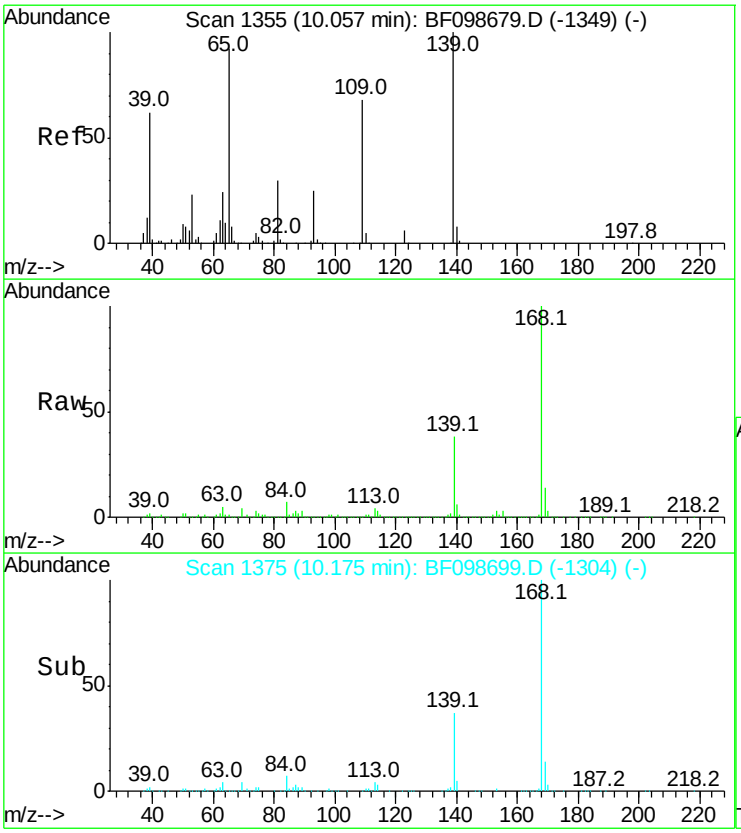
#54
Dibenzofuran
Concen: 60.480 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:168 Resp: 1281578

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	13.8	10.9	16.3

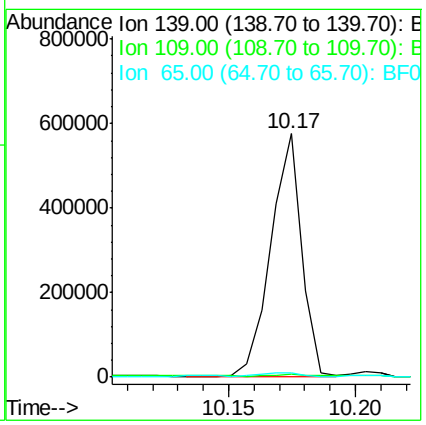


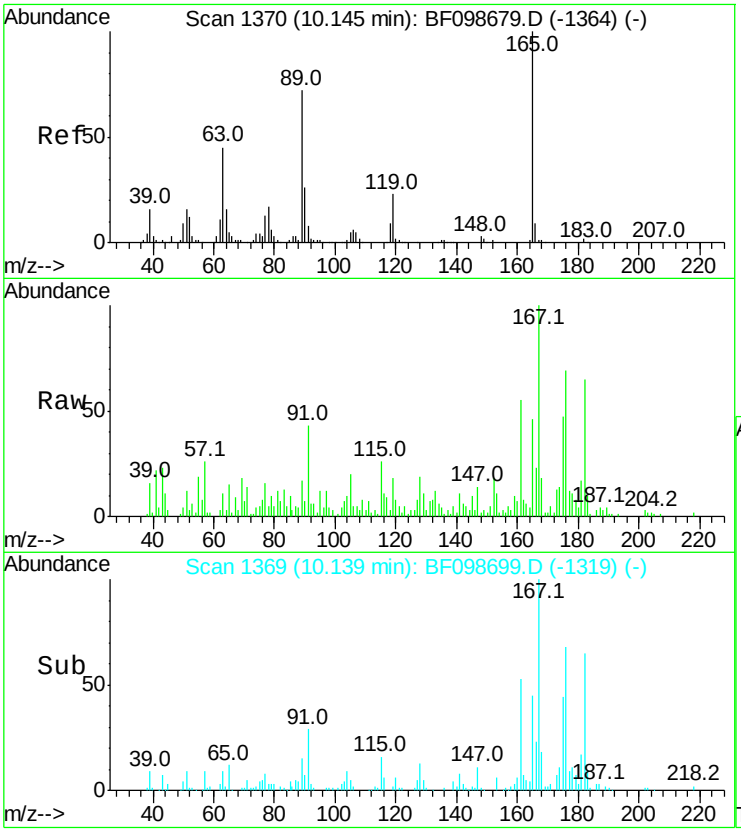


#55
4-Nitrophenol
Concen: 126.147 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.12 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:139 Resp: 488591

Ion	Ratio	Lower	Upper
139	100		
109	1.1	48.4	88.4#
65	1.6	72.6	112.6#



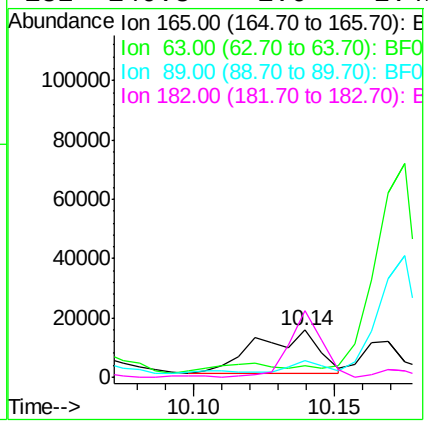


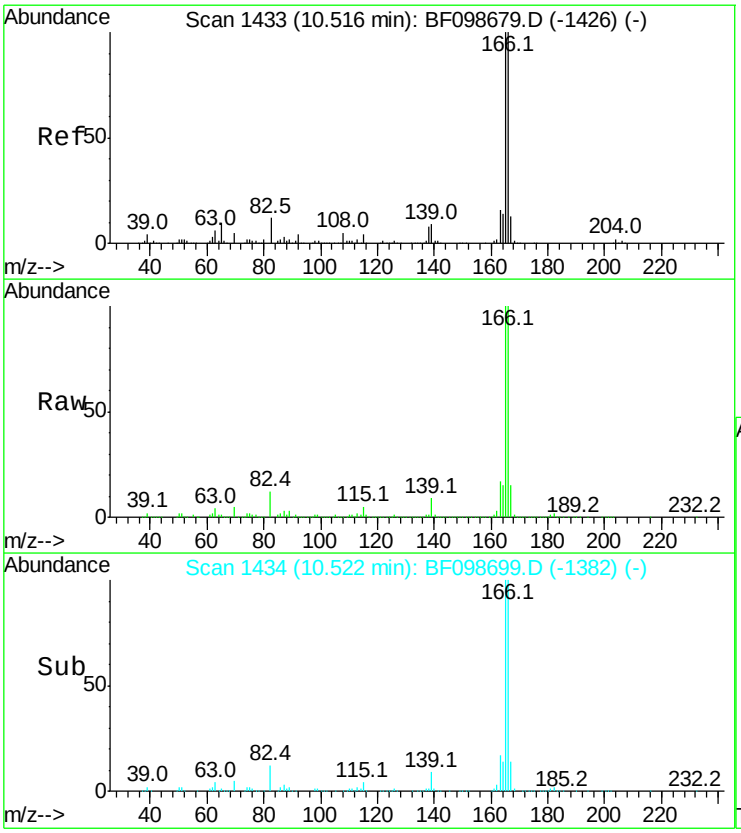
#56
2,4-Dinitrotoluene
Concen: 4.376 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:165 Resp: 21950

Ion	Ratio	Lower	Upper
165	100		
63	24.6	36.4	54.6#
89	35.9	57.8	86.6#
182	140.8	1.6	2.4#

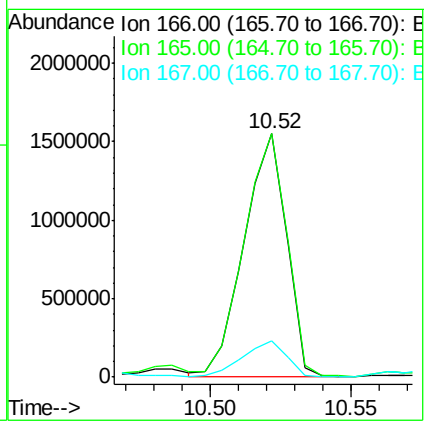


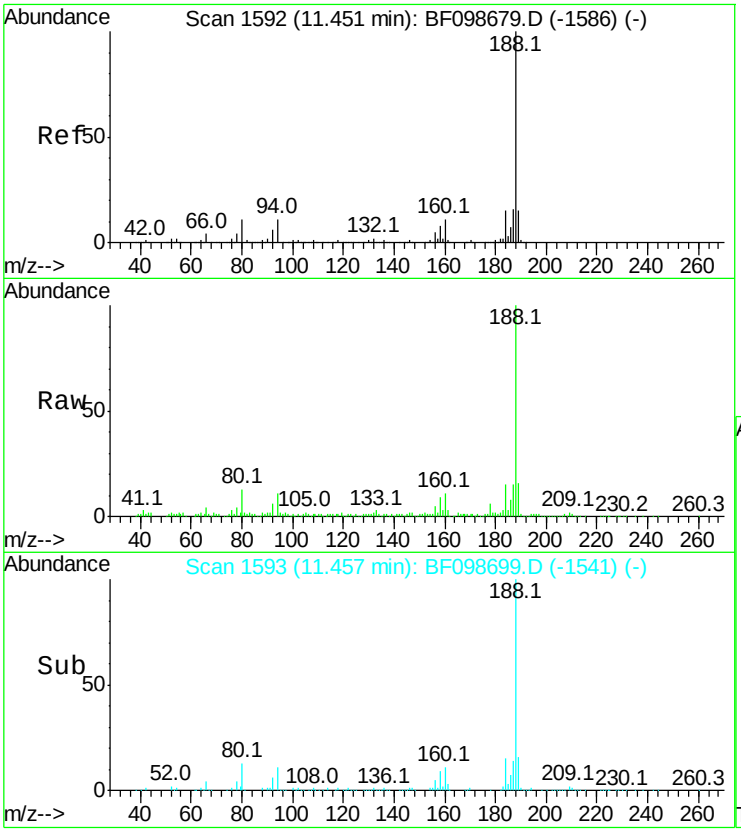


#57
Fluorene
Concen: 94.656 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:166 Resp: 1612176

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.8	119.8
167	14.9	10.6	16.0



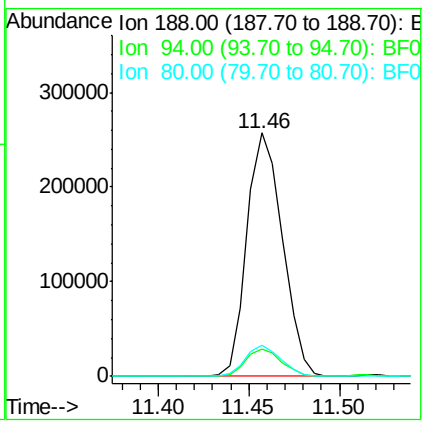


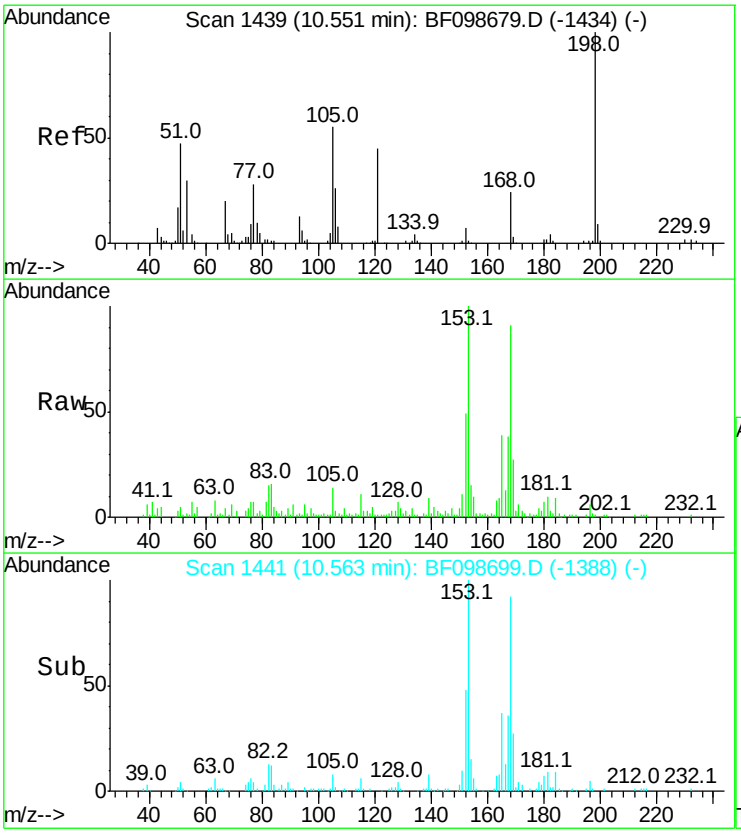
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:188 Resp: 352080

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	12.8	9.2	13.8

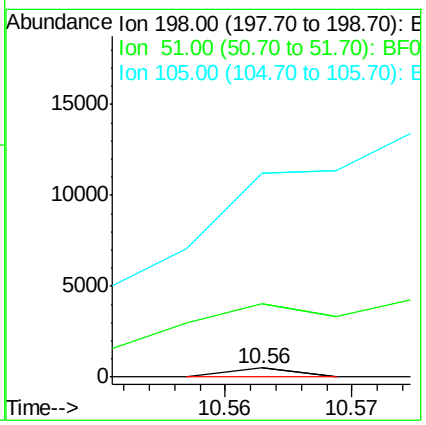


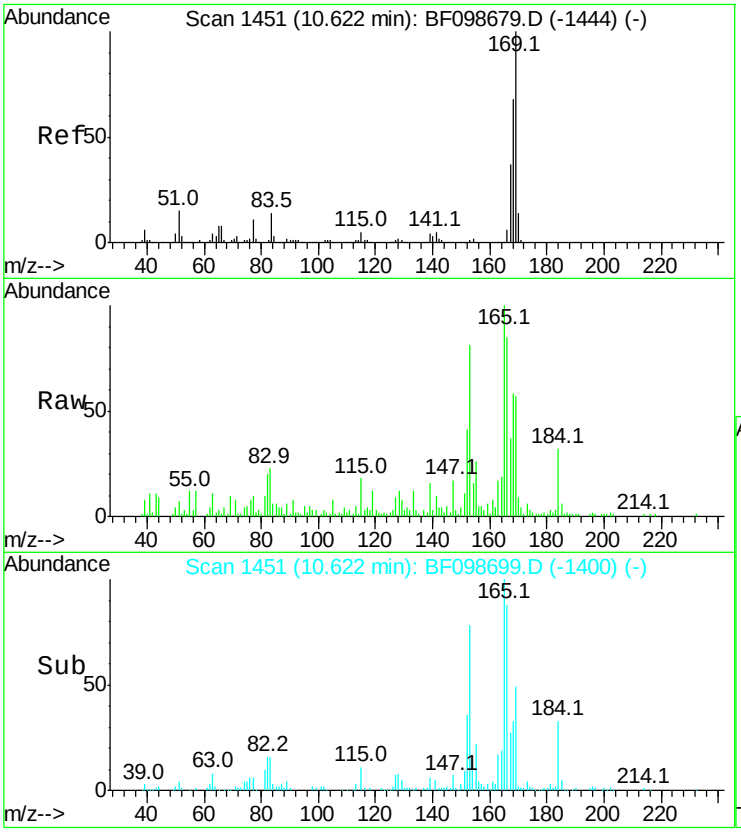


#64
4,6-Dinitro-2-methylphenol
Concen: 9.031 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:198 Resp: 177

Ion	Ratio	Lower	Upper
198	100		
51	803.6	37.7	77.7#
105	2248.8	36.3	76.3#



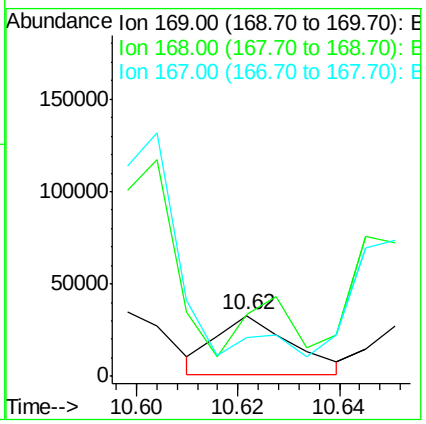


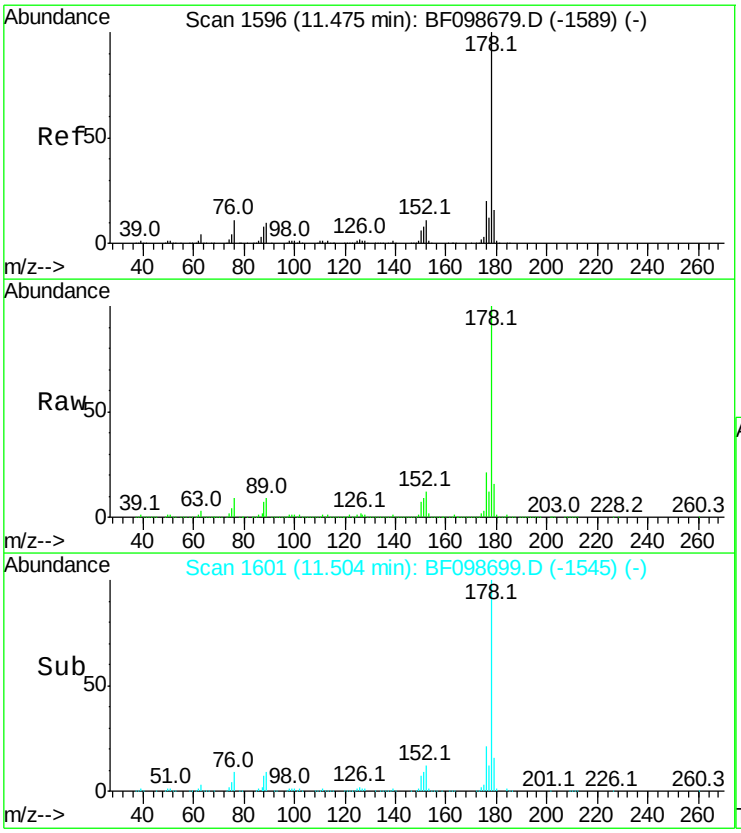
#65
n-Nitrosodiphenylamine
Concen: 2.709 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:169 Resp: 32828

Ion	Ratio	Lower	Upper
169	100		
168	101.7	54.4	81.6#
167	64.1	29.8	44.6#

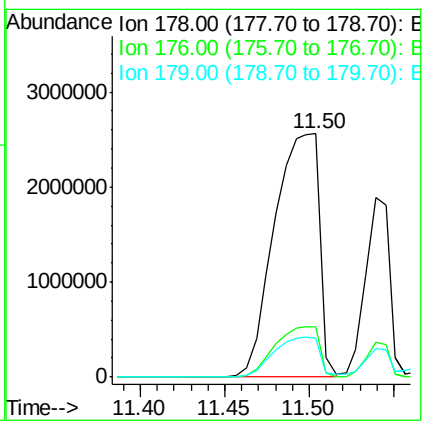


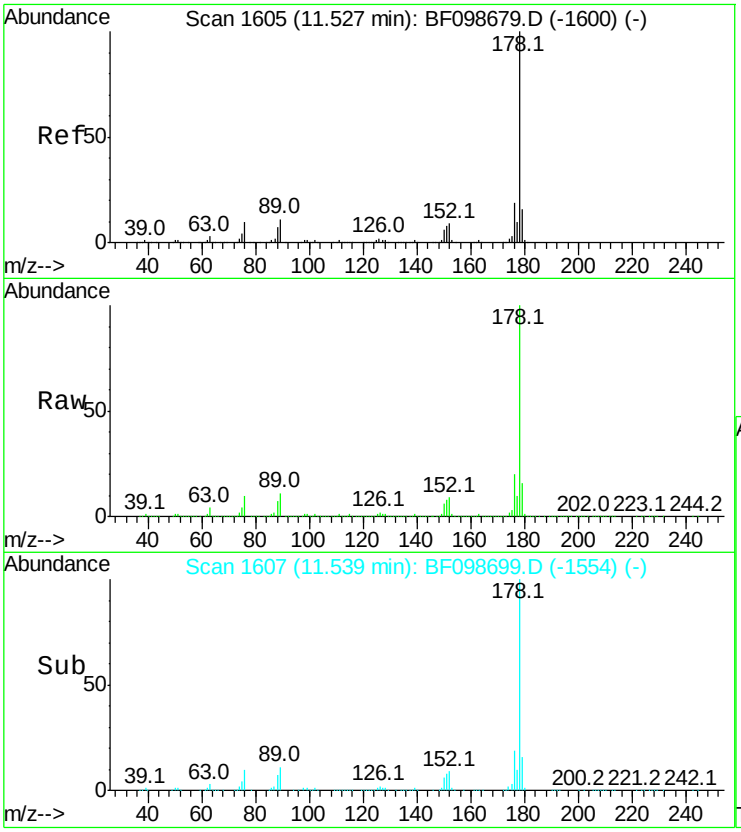


#70
Phenanthrene
Concen: 247.439 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.03 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:178 Resp: 4725949

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.8	23.8
179	16.2	13.0	19.6



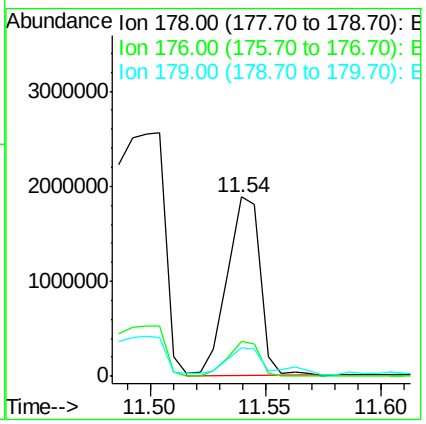


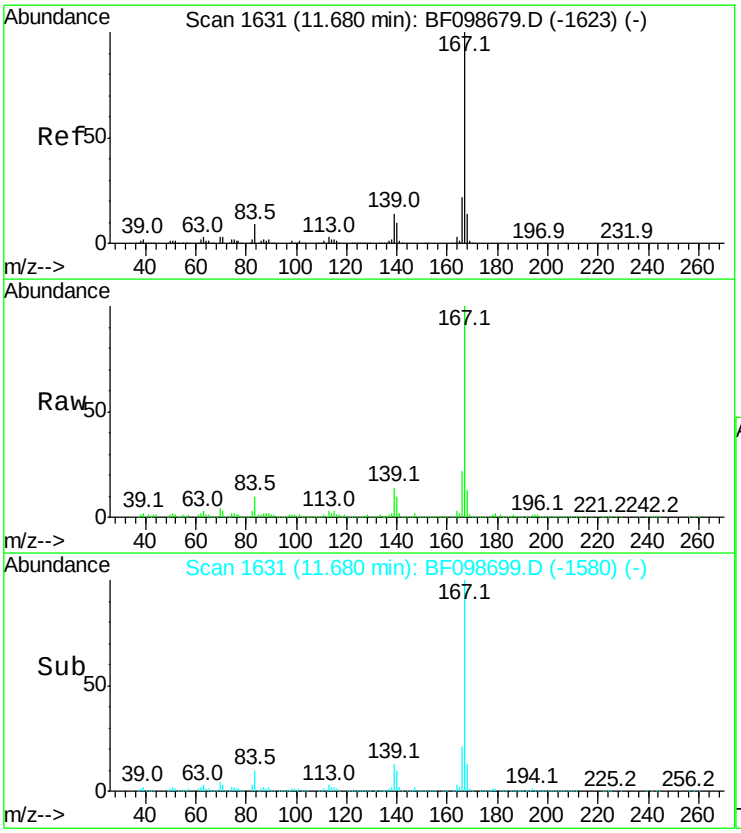
#71
Anthracene
Concen: 96.218 ng
RT: 11.54 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:178 Resp: 1873819

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.3	12.6	19.0

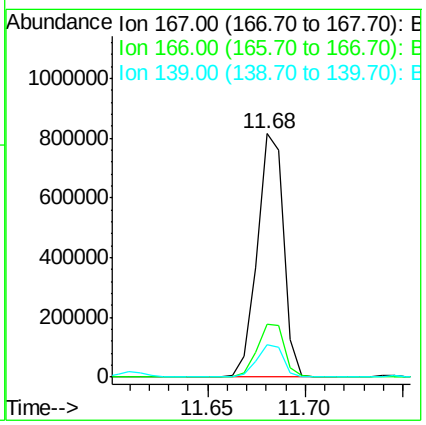


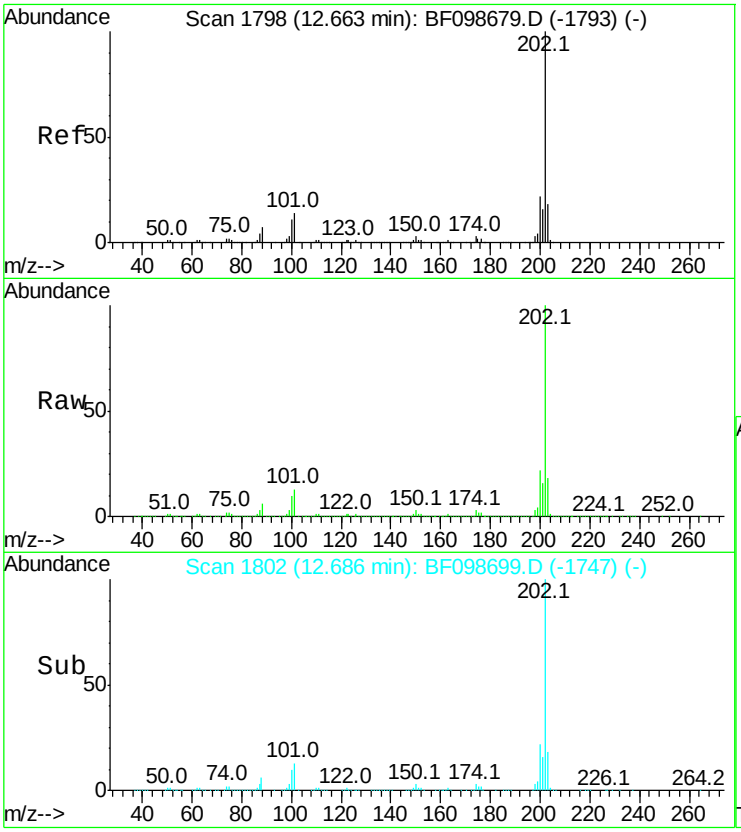


#72
Carbazole
Concen: 39.795 ng
RT: 11.68 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:167 Resp: 757277

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.6	10.9	16.3



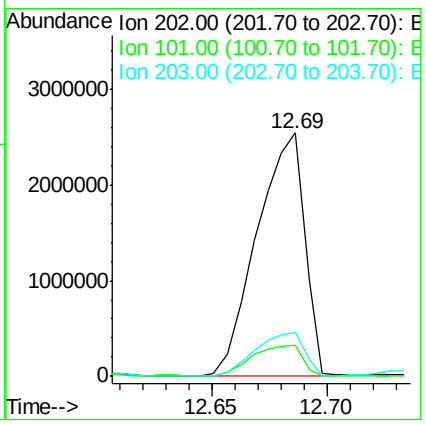


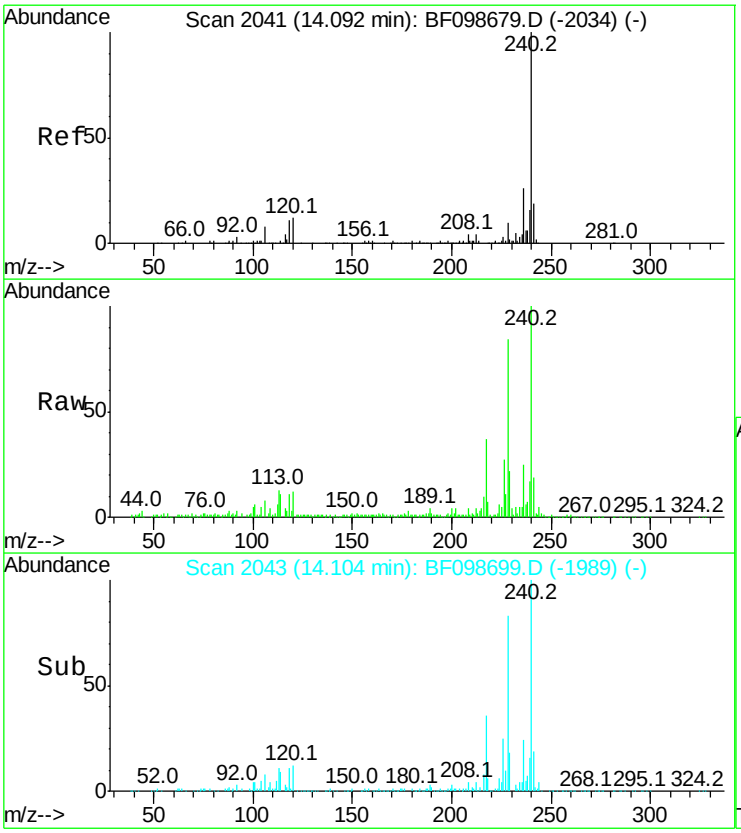
#74
Fluoranthene
Concen: 191.059 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.02 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:202 Resp: 3636647

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	34.1
203	18.1	0.0	38.1

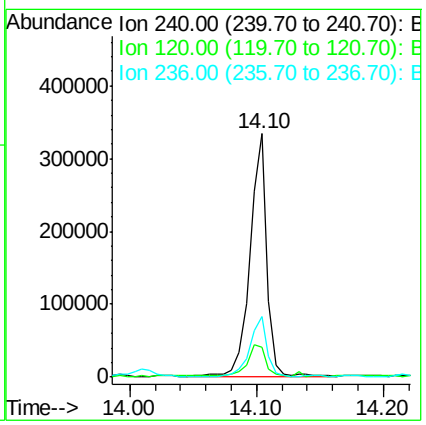


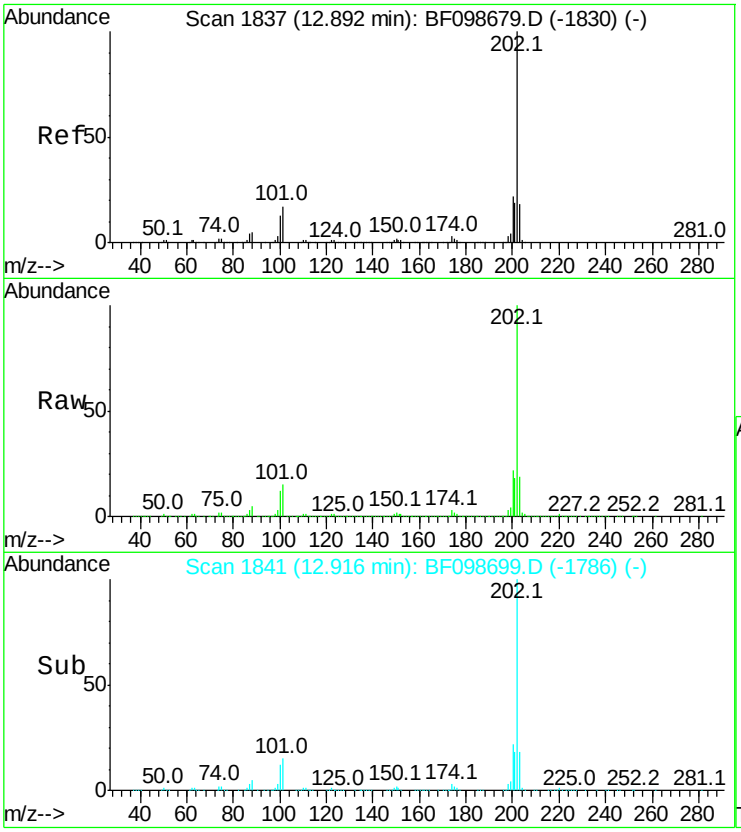


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.02 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:240 Resp: 307060

Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.5	14.3
236	25.0	20.7	31.1



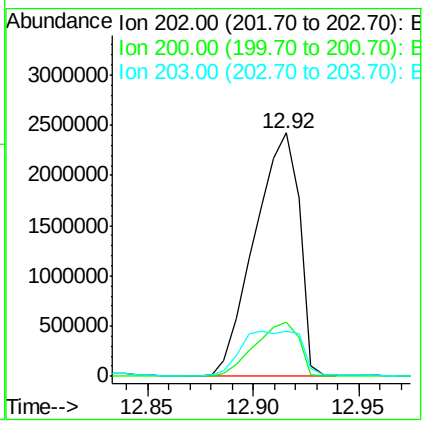


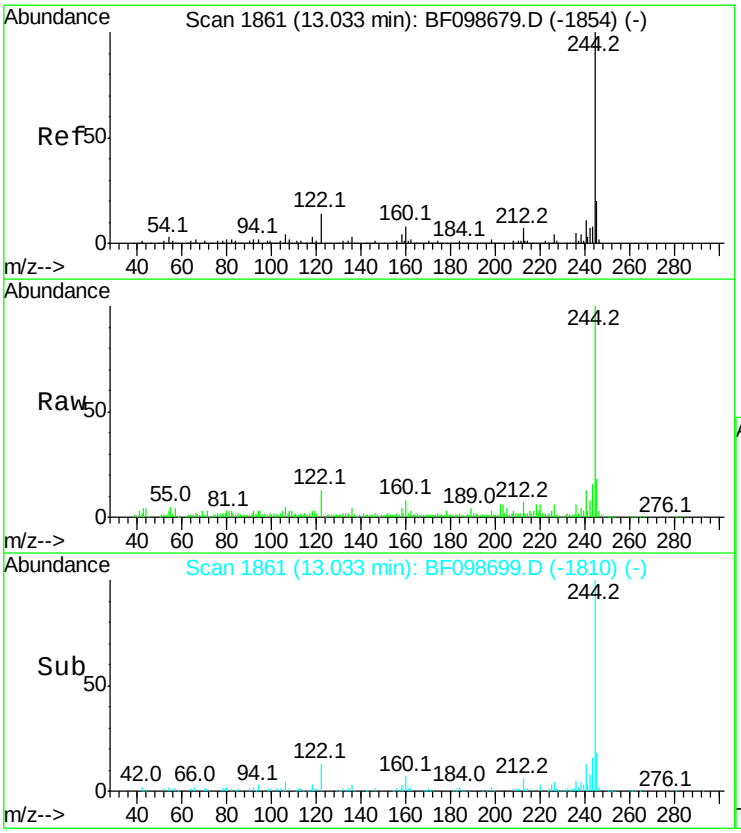
#77
Pyrene
Concen: 156.723 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.02 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:202 Resp: 3572754

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	18.7	14.3	21.5

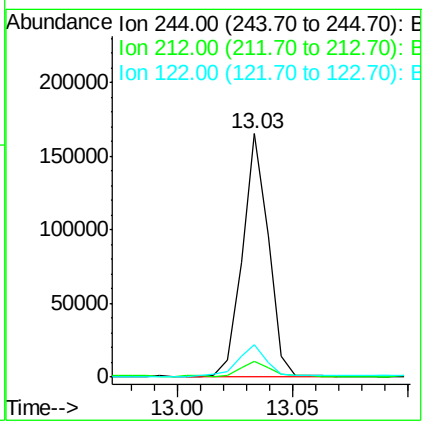


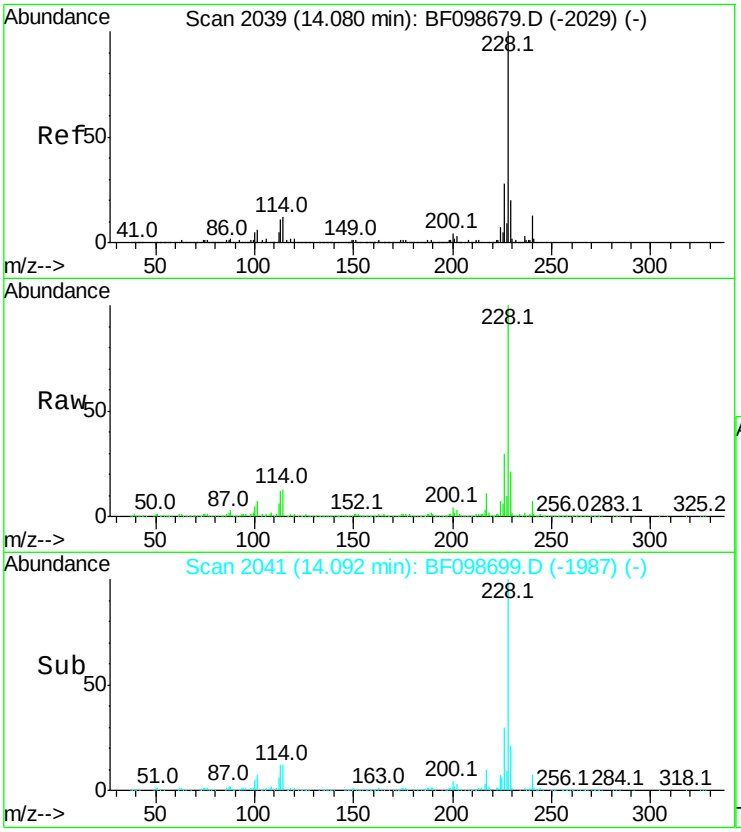


#78
Terphenyl-d14
Concen: 9.046 ng
RT: 13.03 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:244 Resp: 129355

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	13.3	11.0	16.4



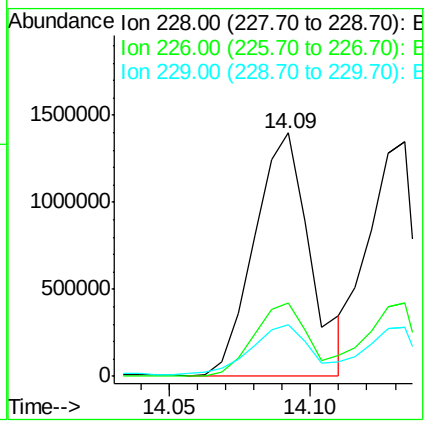


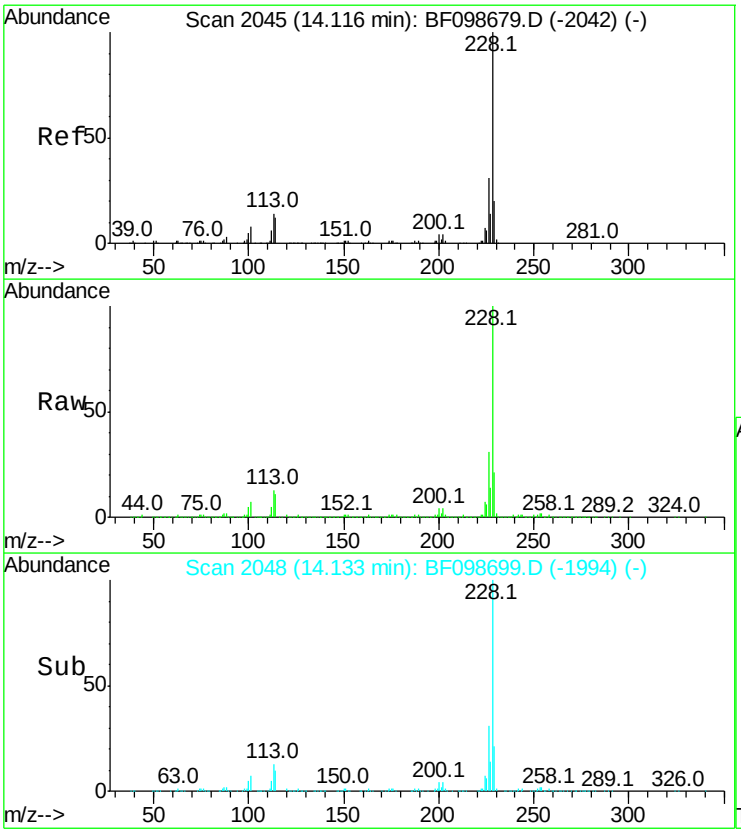
#80
Benzo(a)anthracene
Concen: 102.766 ng
RT: 14.09 min Scan# 2041
Delta R.T. 0.02 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:228 Resp: 1900719

Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.6	33.8
229	21.2	15.8	23.6

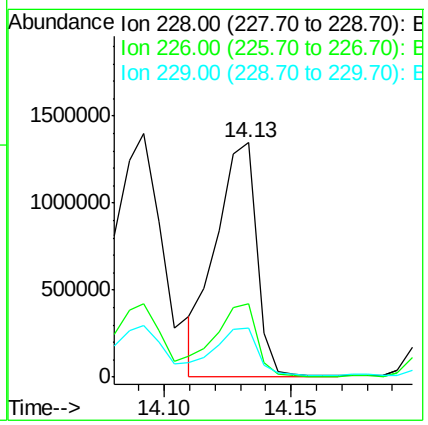


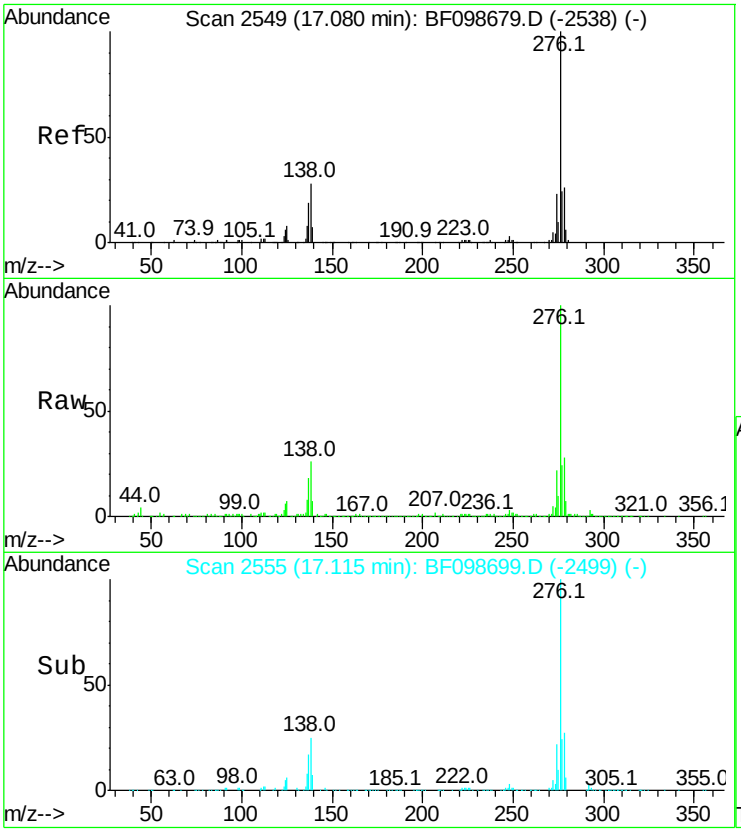


#82
Chrysene
Concen: 84.012 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.02 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:228 Resp: 1500583

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	21.0	16.2	24.4



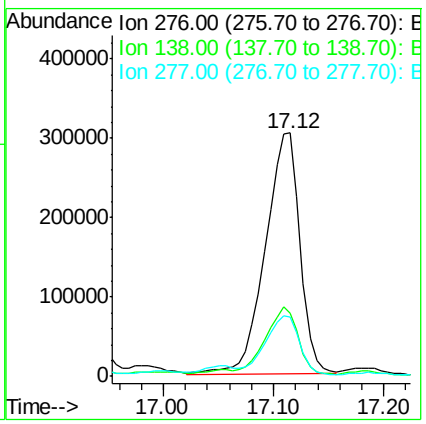


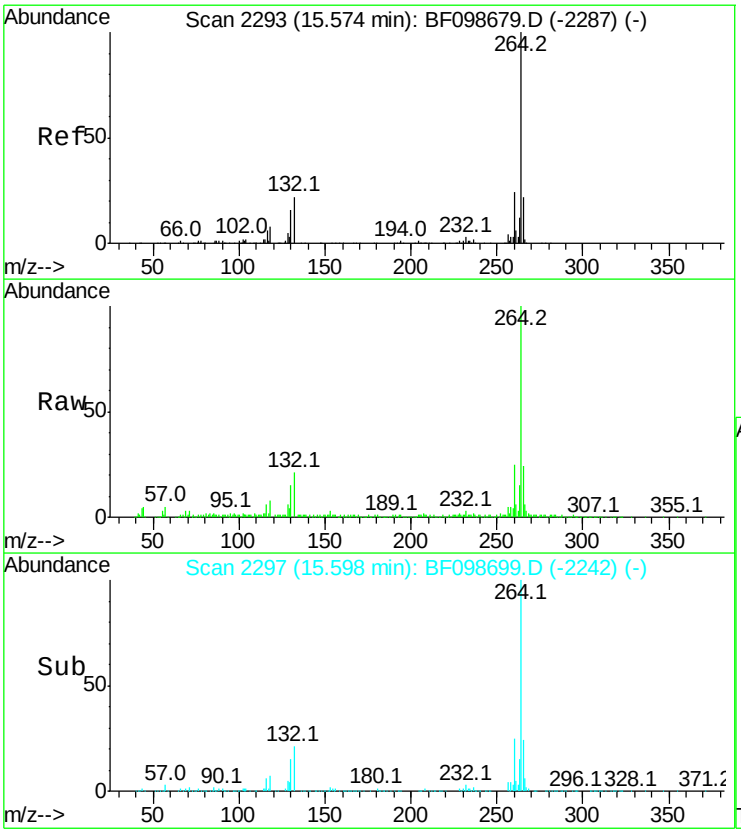
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.151 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.03 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:276 Resp: 667170

Ion	Ratio	Lower	Upper
276	100		
138	26.3	25.0	37.6
277	23.6	20.1	30.1

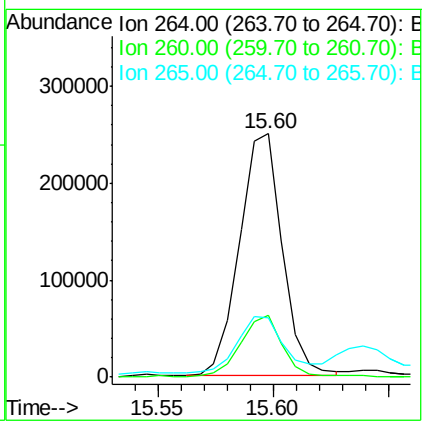


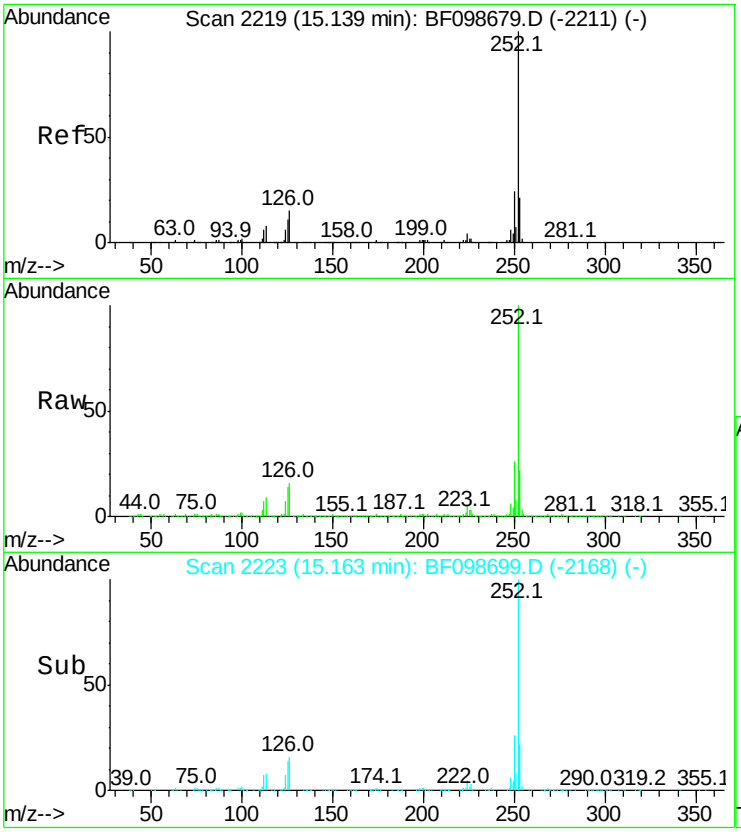


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.02 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:264 Resp: 323718

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	24.2	17.5	26.3



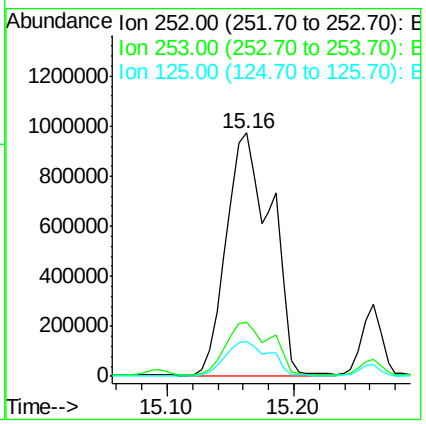


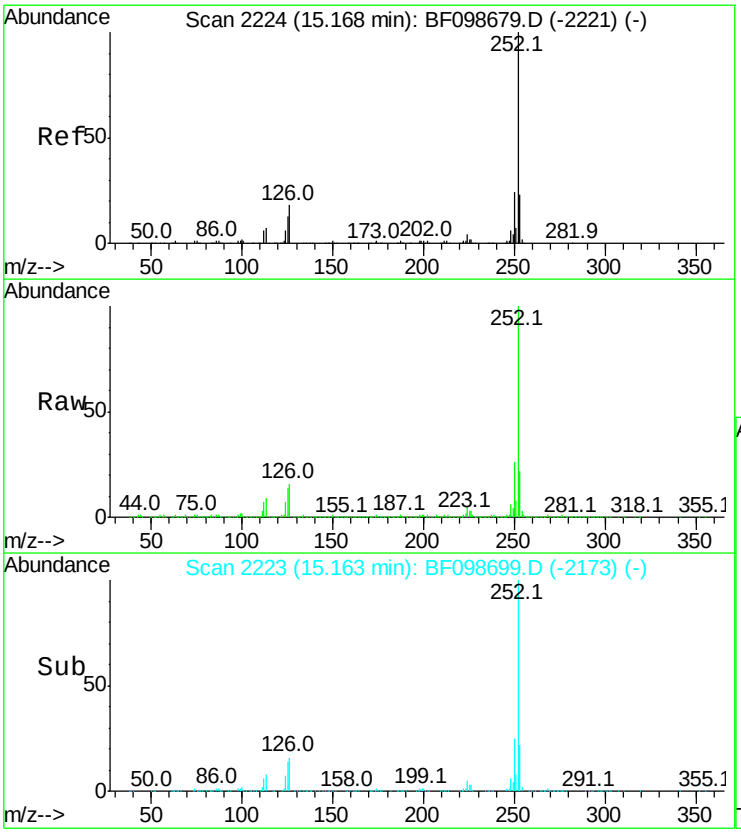
#87
Benzo(b)fluoranthene
Concen: 126.497 ng
RT: 15.16 min Scan# 2223
Delta R.T. 0.02 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:252 Resp: 2374865

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	14.4	9.0	13.6#

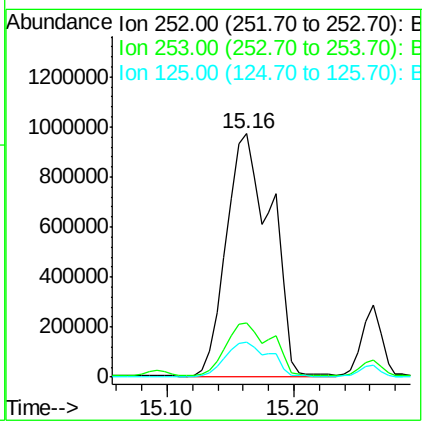


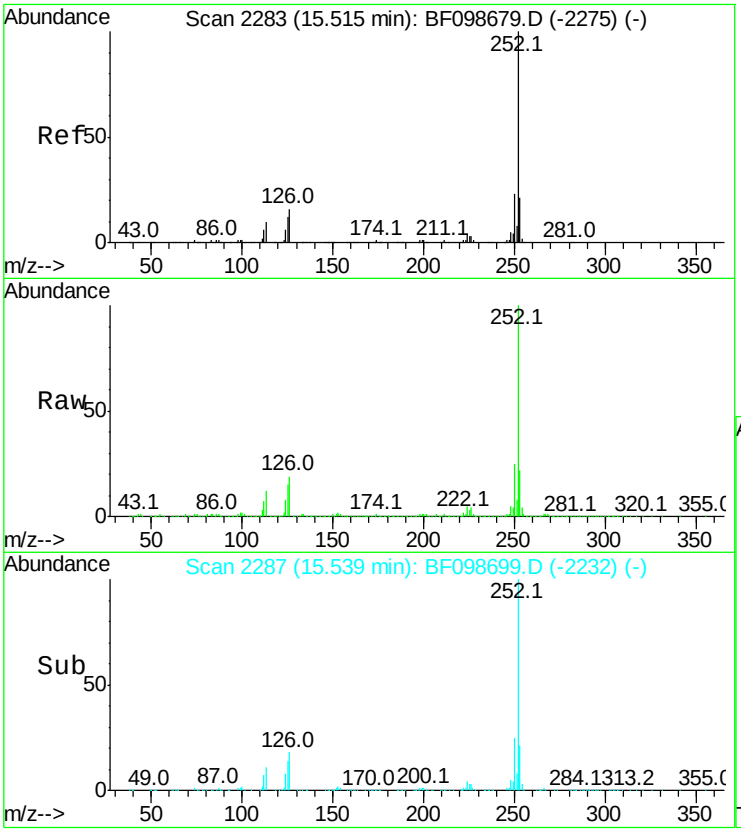


#88
Benzo(k)fluoranthene
Concen: 126.585 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:252 Resp: 2374865

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	14.4	10.2	15.2



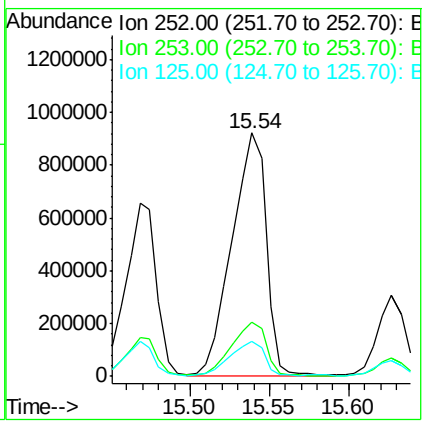


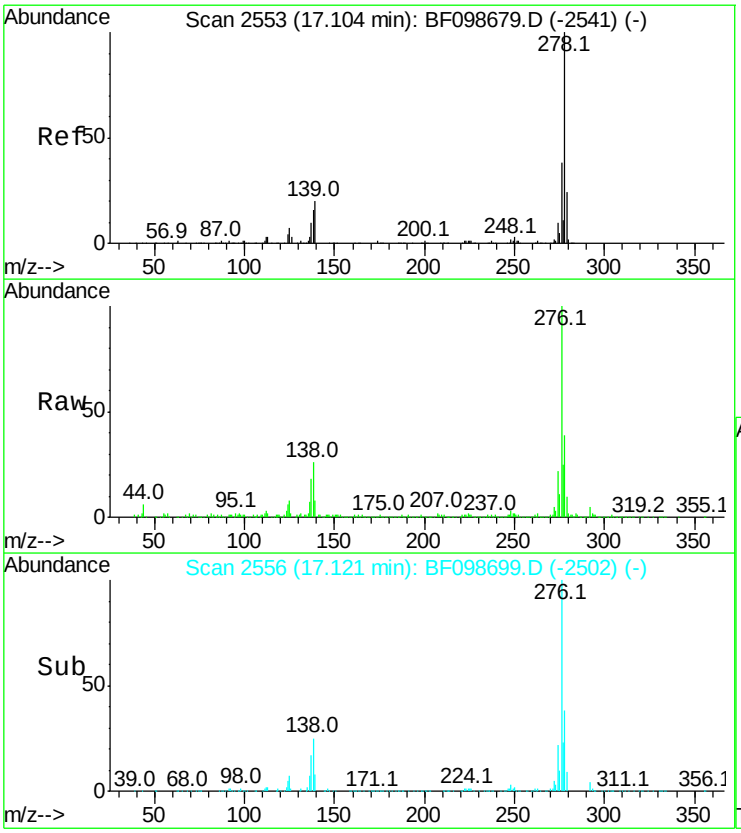
#89
Benzo(a)pyrene
Concen: 80.772 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.02 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:252 Resp: 1377155

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	14.6	9.8	14.6

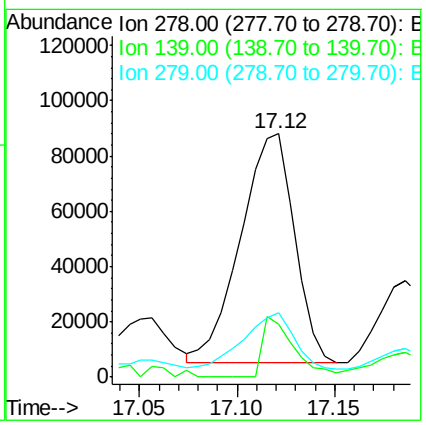


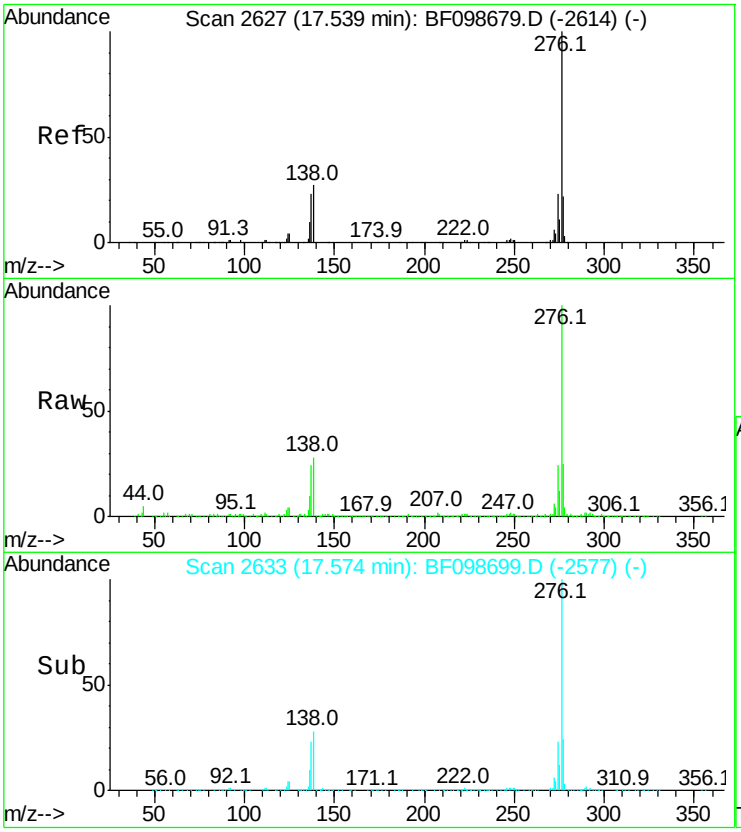


#90
Dibenzo(a,h)anthracene
Concen: 11.011 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.02 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Tgt Ion:278 Resp: 158778

Ion	Ratio	Lower	Upper
278	100		
139	21.6	15.9	23.9
279	26.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.856 ng
RT: 17.57 min Scan# 2633
Delta R.T. 0.03 min
Lab File: BF098699.D
Acq: 22 Sep 2017 14:52

Instrument :
BNA_F
ClientSampleId :
NB-01-091917-B

Tgt Ion:276 Resp: 621201

Ion	Ratio	Lower	Upper
276	100		
277	24.8	17.9	26.9
138	28.4	21.8	32.8