Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117923.D
Acq On : 21 Nov 2019 20:10
Operator : JU
Sample : K5676-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-112019

Quant Time: Nov 22 00:24:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	136575	20.00	ng		-0.01
21) Naphthalene-d8	8.20	136	559294	20.00	ng		-0.01
39) Acenaphthene-d10	9.97	164	276199	20.00	ng		0.00
64) Phenanthrene-d10	11.46	188	504781	20.00	ng		0.00
76) Chrysene-d12	14.12	240	358326	20.00	ng		0.00
87) Perylene-d12	15.63	264	395768	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	883157	114.46	ng		0.00
7) Phenol-d6	6.54	99	1151099	123.69	ng		0.00
23) Nitrobenzene-d5	7.48	82	708982	75.36	ng		-0.01
42) 2,4,6-Tribromophenol	10.76	330	310006	106.02	ng		-0.01
45) 2-Fluorobiphenyl	9.28	172	1373543	89.22	ng		-0.01
79) Terphenyl-d14	13.05	244	1181740	60.27	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.54	77	2213	Below Cal		#	1
10) Phenol	6.55	94	23833	2.464	ng		94
19) n-Nitroso-di-n-propylamine	7.48	70	97948	17.060	ng	#	74
25) Isophorone	7.48	82	708967	41.113	ng	#	62
31) Naphthalene	8.23	128	280314	10.751	ng		97
33) 4-Chloroaniline	8.23	127	36460	3.124	ng	#	35
37) 2-Methylnaphthalene	8.92	142	152665	8.666	ng		98
38) 1-Methylnaphthalene	9.02	142	135239	8.120	ng		99
46) 1,1'-Biphenyl	9.38	154	41175	2.009	ng		99
49) Acenaphthylene	9.83	152	144036	5.861	ng		98
50) Dimethylphthalate	9.67	163	250210	12.919	ng		98
52) Acenaphthene	10.00	154	166942	10.603	ng		99
54) 2,4-Dinitrophenol	10.29	184	113	7.272	ng	#	1
55) Dibenzofuran	10.17	168	204774	9.393	ng		98
56) 4-Nitrophenol	10.17	139	80913	21.401	ng	#	10
58) Fluorene	10.52	166	346262	20.495	ng		99
67) 4-Bromophenyl-phenylether	10.76	248	19561	3.591	ng	#	1
71) Phenanthrene	11.49	178	2096175	82.596	ng		99
72) Anthracene	11.54	178	626495	24.898	ng		98
73) Carbazole	11.69	167	150979	6.866	ng		97
75) Fluoranthene	12.69	202	2287374	109.813	ng		98
78) Pyrene	12.92	202	2012530	69.498	ng		99
81) Benzo(a)anthracene	14.10	228	1437343	60.702	ng		96
83) Chrysene	14.14	228	1184128	51.608	ng		98
86) Indeno(1,2,3-cd)pyrene	17.00	276	99867	5.114	ng		95
88) Benzo(b)fluoranthene	15.19	252	2179717	84.770	ng		98
89) Benzo(k)fluoranthene	15.19	252	2179717	89.968	ng		96
90) Benzo(a)pyrene	15.57	252	1188813	52.578	ng		98
91) Dibenzo(a,h)anthracene	17.17	278	135507	6.963	ng		96
92) Benzo(g,h,i)perylene	17.63	276	474710	24.490	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117923.D
Acq On : 21 Nov 2019 20:10
Operator : JU
Sample : K5676-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Quant Time: Nov 22 00:24:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
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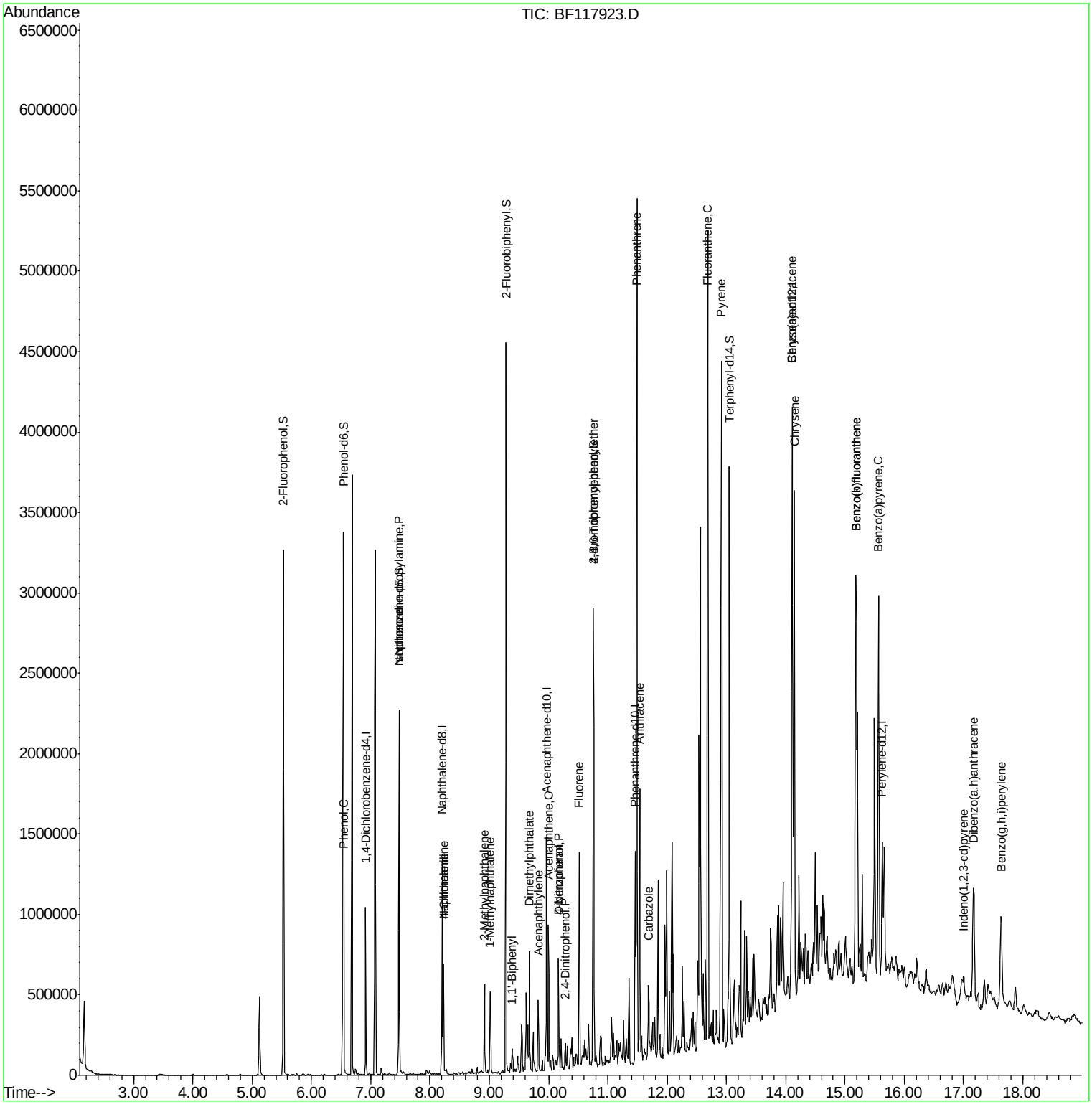
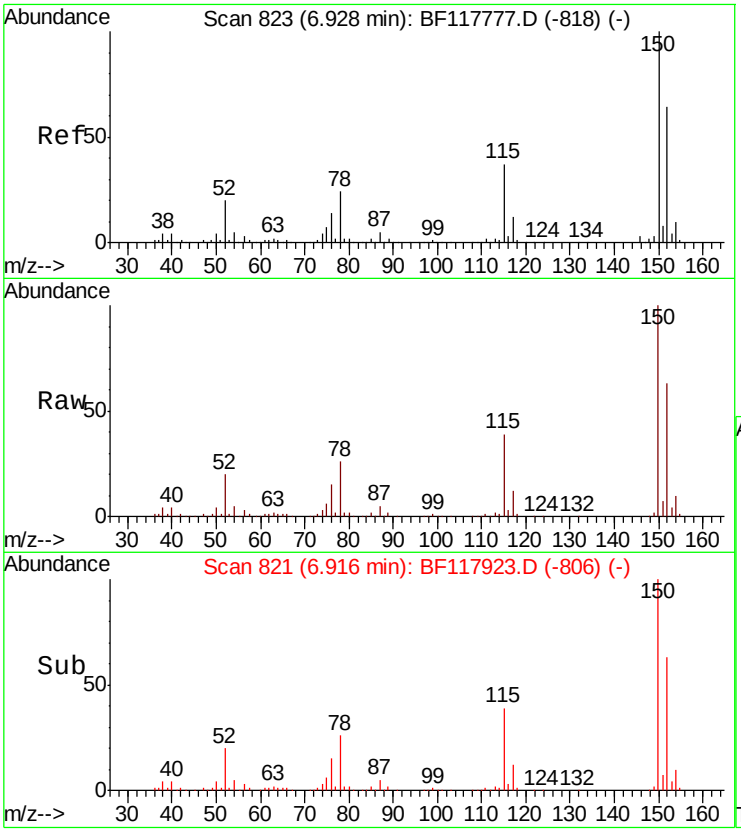


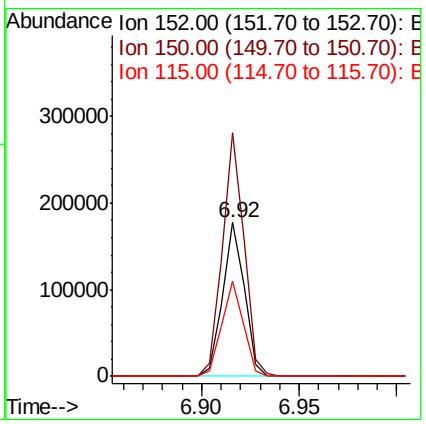


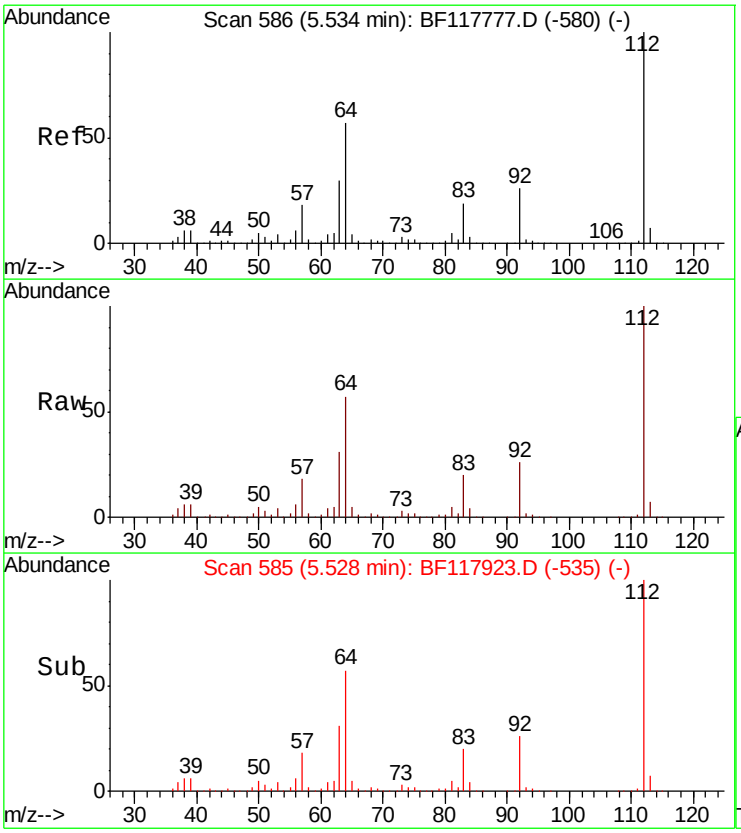
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:152 Resp: 136575

Ion	Ratio	Lower	Upper
152	100		
150	158.7	125.3	187.9
115	62.4	47.0	70.4

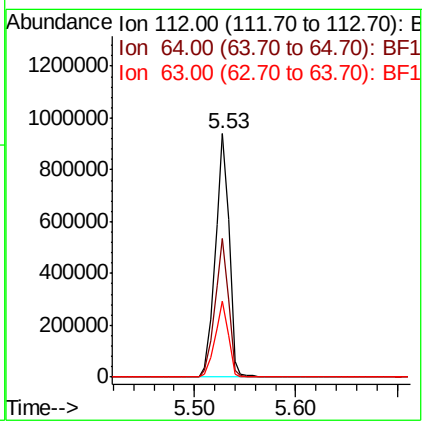


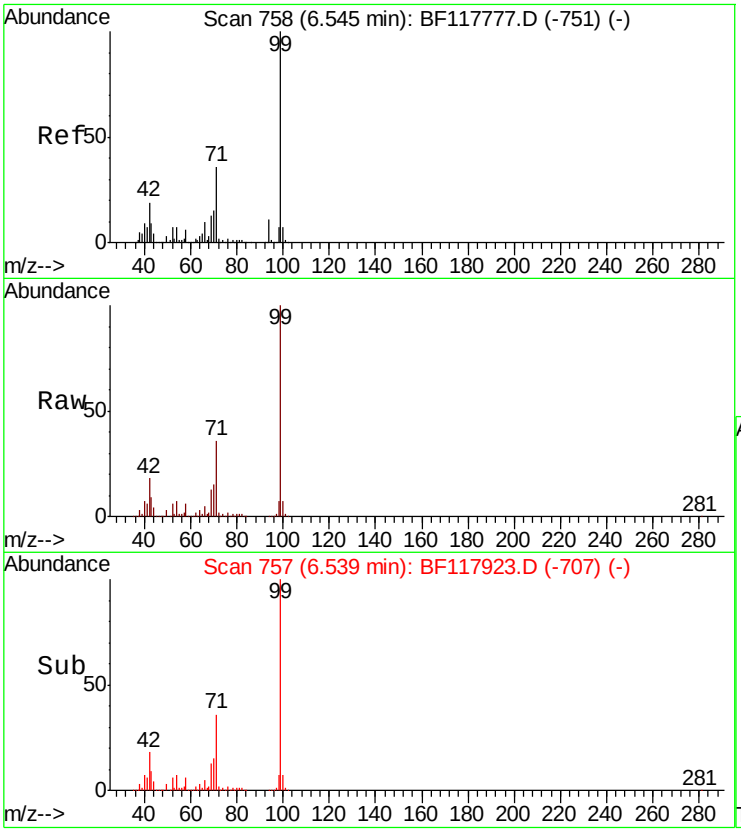


#5
2-Fluorophenol
Concen: 114.463 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:112 Resp: 883157

Ion	Ratio	Lower	Upper
112	100		
64	56.9	45.6	68.4
63	31.1	24.1	36.1



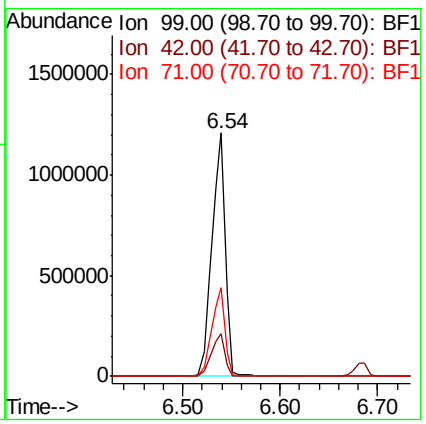


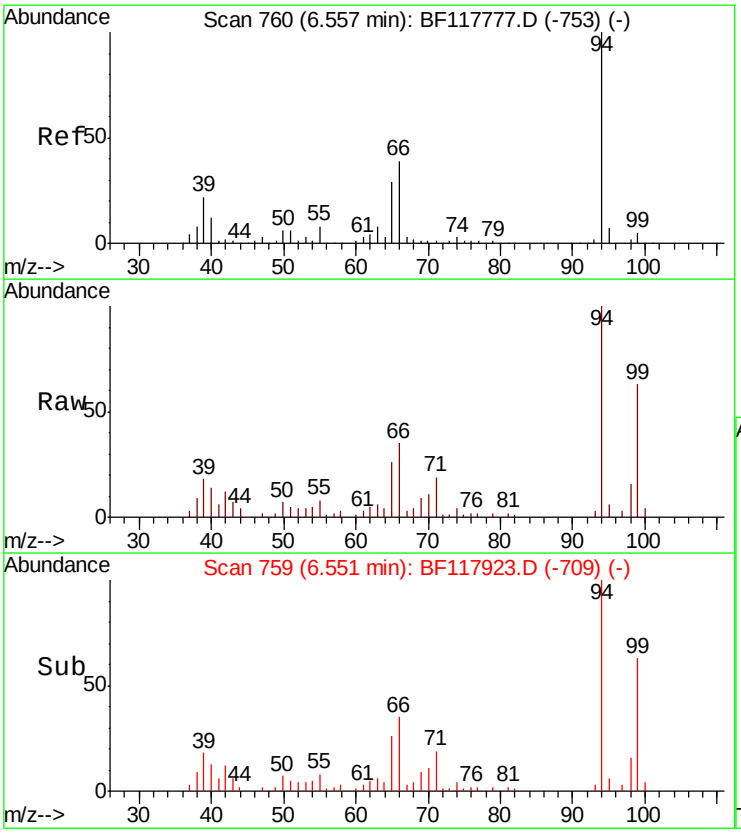
#7
Phenol-d6
Concen: 123.690 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion: 99 Resp: 1151099

Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.9	22.3
71	36.2	28.6	43.0

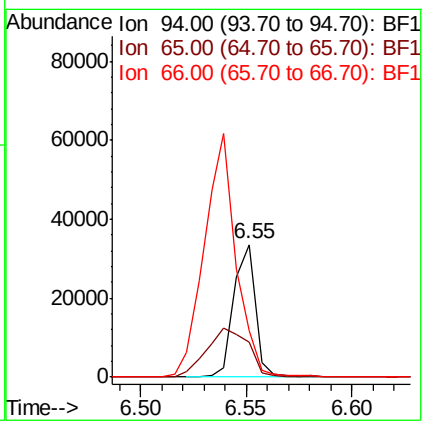


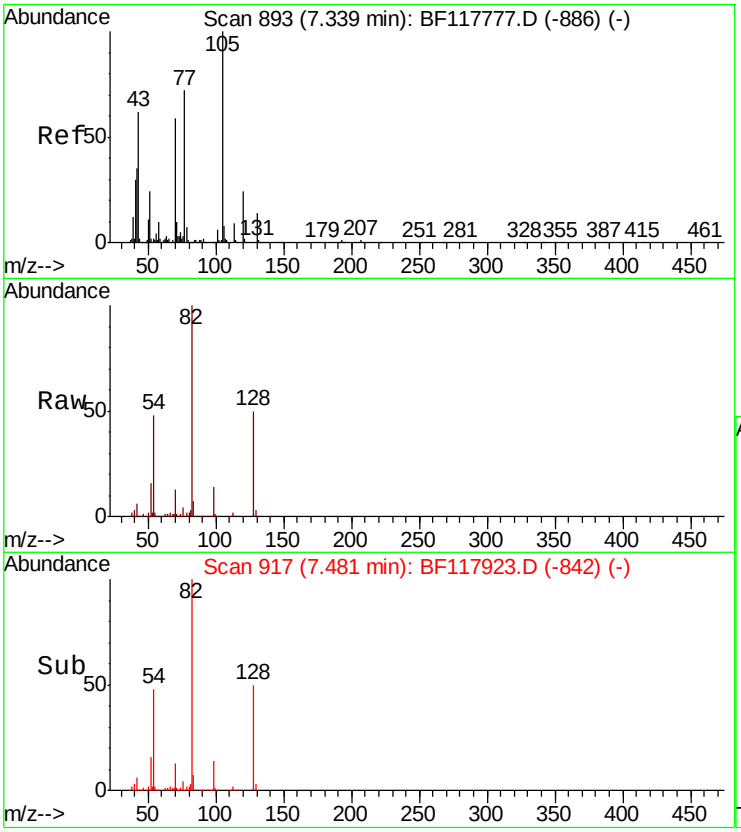


#10
Phenol
Concen: 2.464 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion: 94 Resp: 23833

Ion	Ratio	Lower	Upper
94	100		
65	26.3	8.9	48.9
66	35.0	18.7	58.7



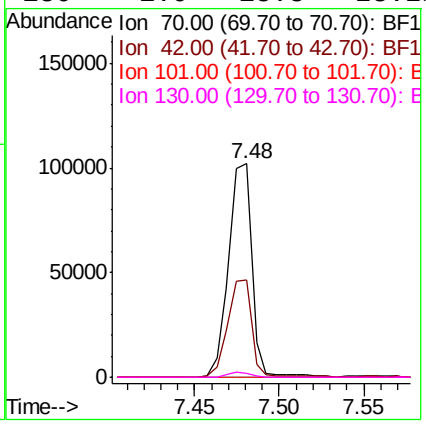


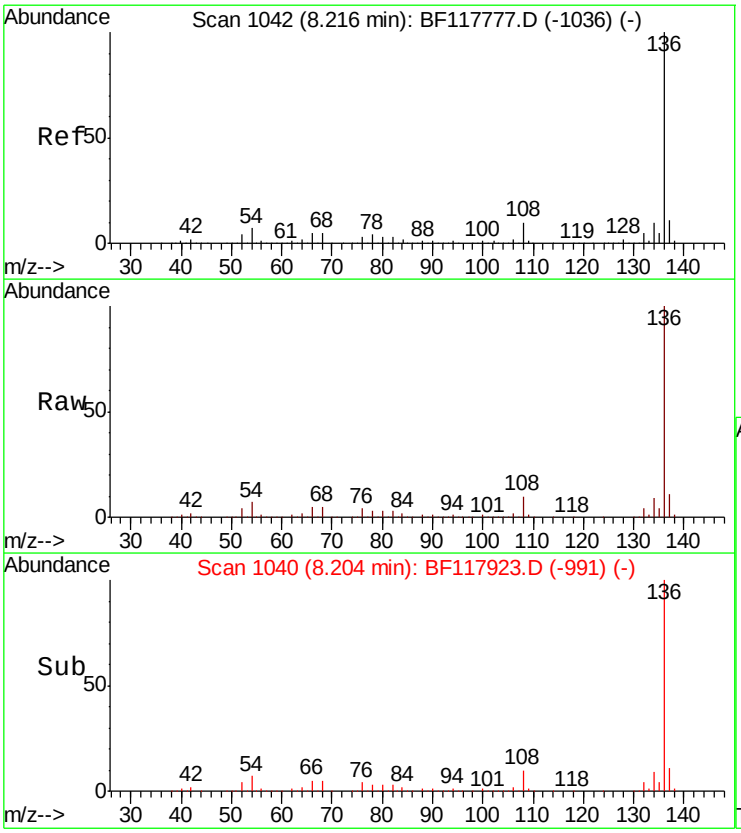
#19
n-Nitroso-di-n-propylamine
Concen: 17.060 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.14 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion: 70 Resp: 97948

Ion	Ratio	Lower	Upper
70	100		
42	45.5	47.4	71.2#
101	0.0	8.4	12.6#
130	1.9	18.8	28.2#

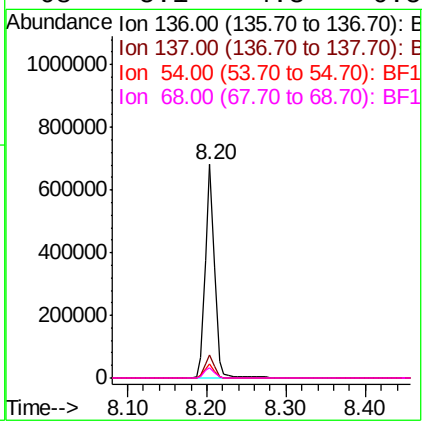


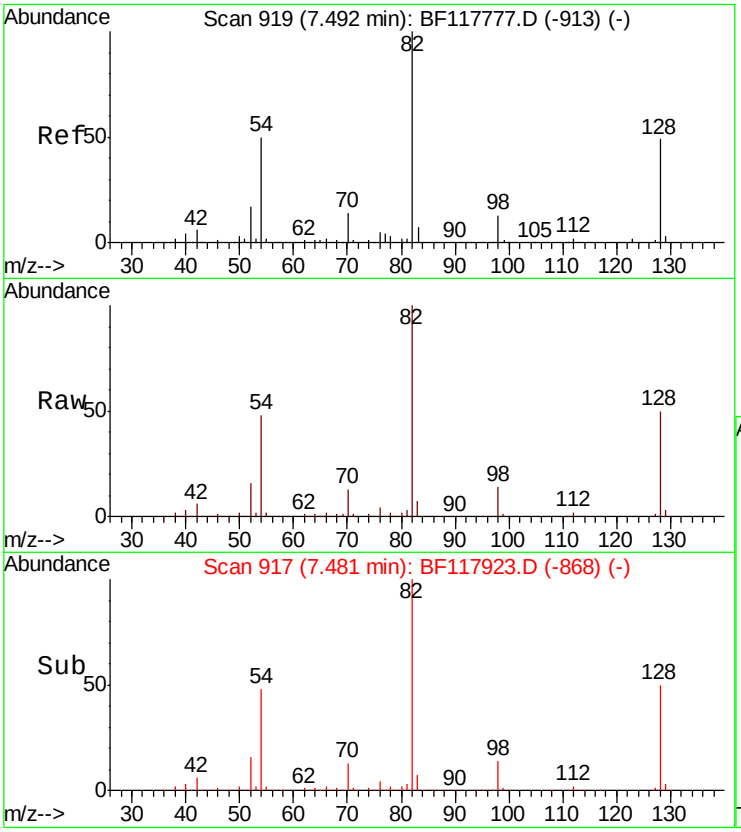


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:136 Resp: 559294

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.9	5.4	8.2
68	5.1	4.3	6.5



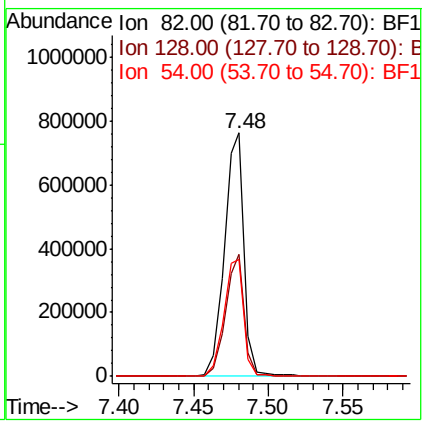


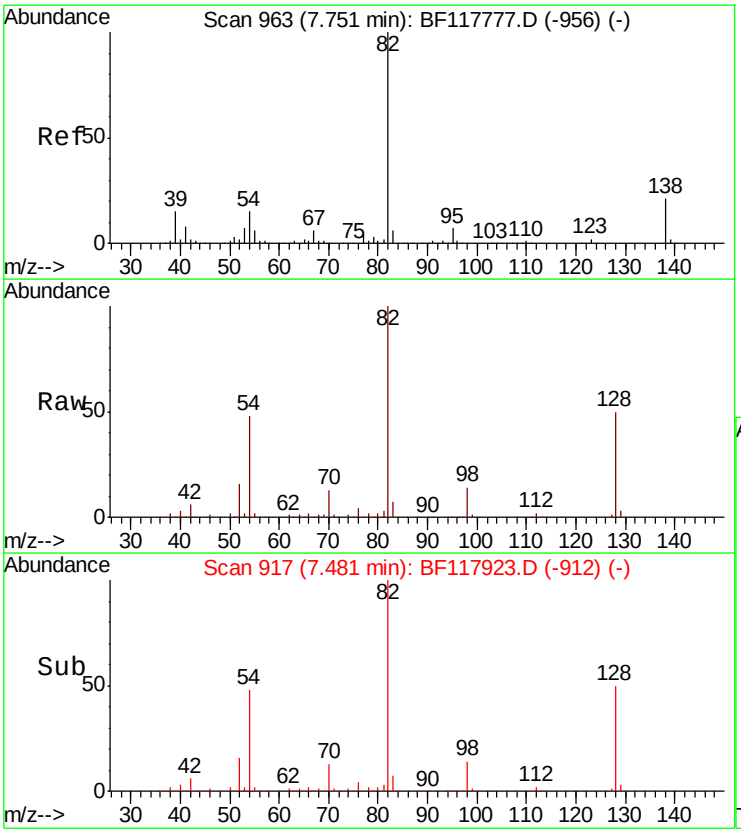
#23
Nitrobenzene-d5
Concen: 75.356 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion: 82 Resp: 708982

Ion	Ratio	Lower	Upper
82	100		
128	50.4	38.9	58.3
54	48.0	39.8	59.6

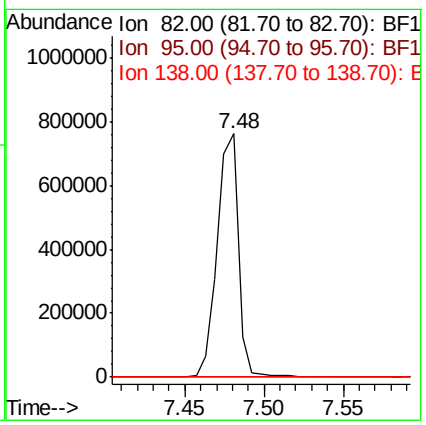


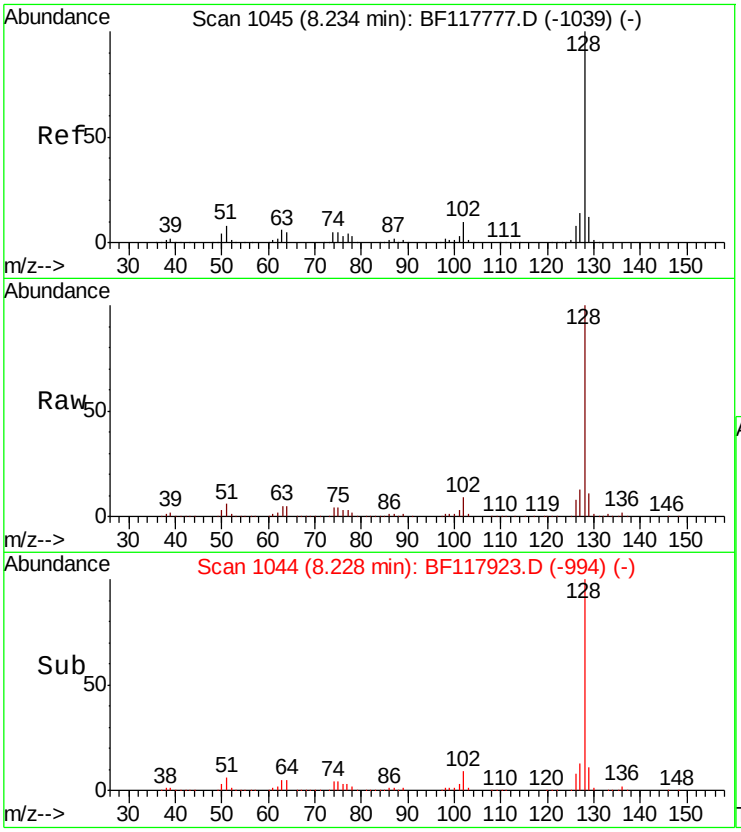


#25
Isophorone
Concen: 41.113 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.27 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion: 82 Resp: 708967

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.8	8.8#
138	0.0	16.5	24.7#



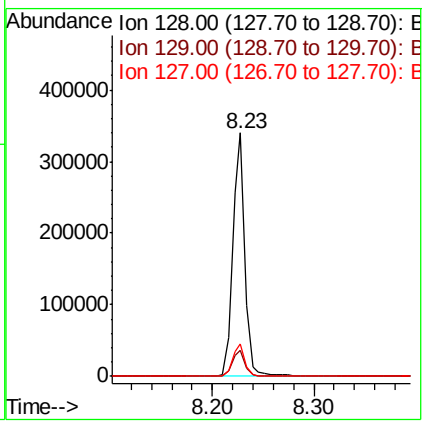


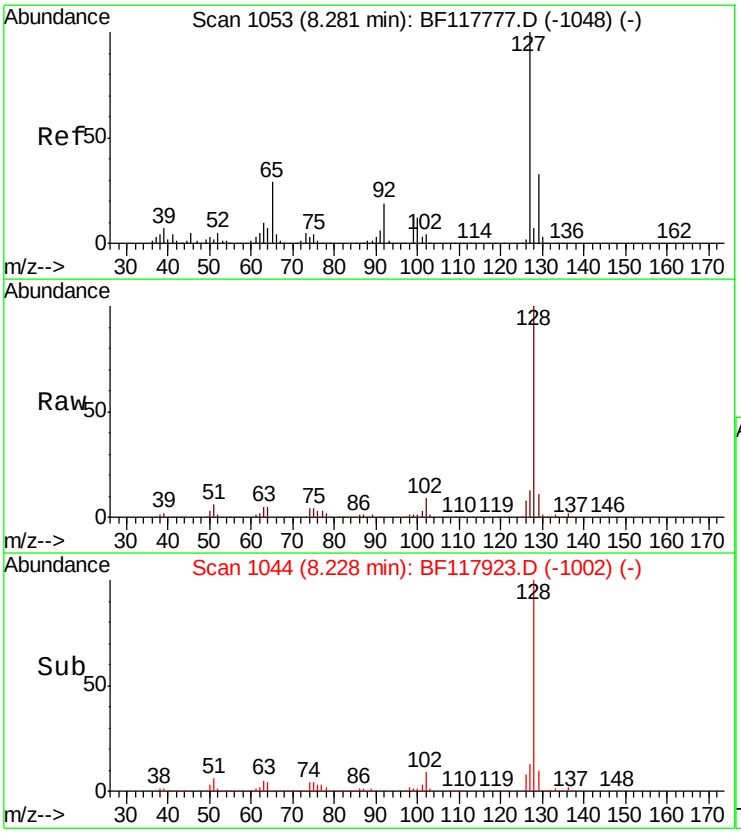
#31
Naphthalene
Concen: 10.751 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:128 Resp: 280314

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.5	14.3
127	13.1	11.3	16.9

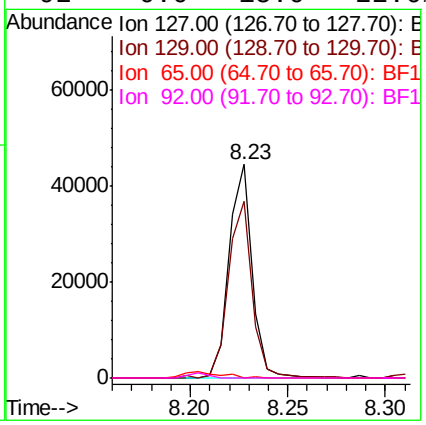


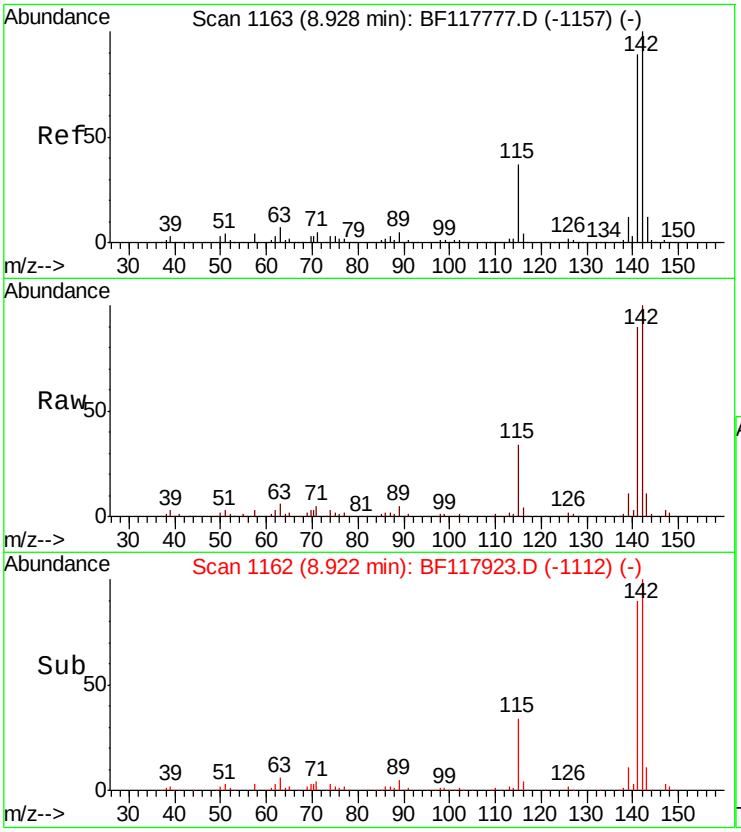


#33
4-Chloroaniline
Concen: 3.124 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:127 Resp: 36460

Ion	Ratio	Lower	Upper
127	100		
129	82.7	26.5	39.7#
65	0.0	22.9	34.3#
92	0.0	15.0	22.6#



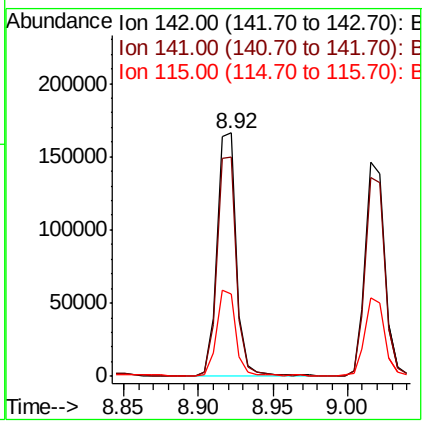


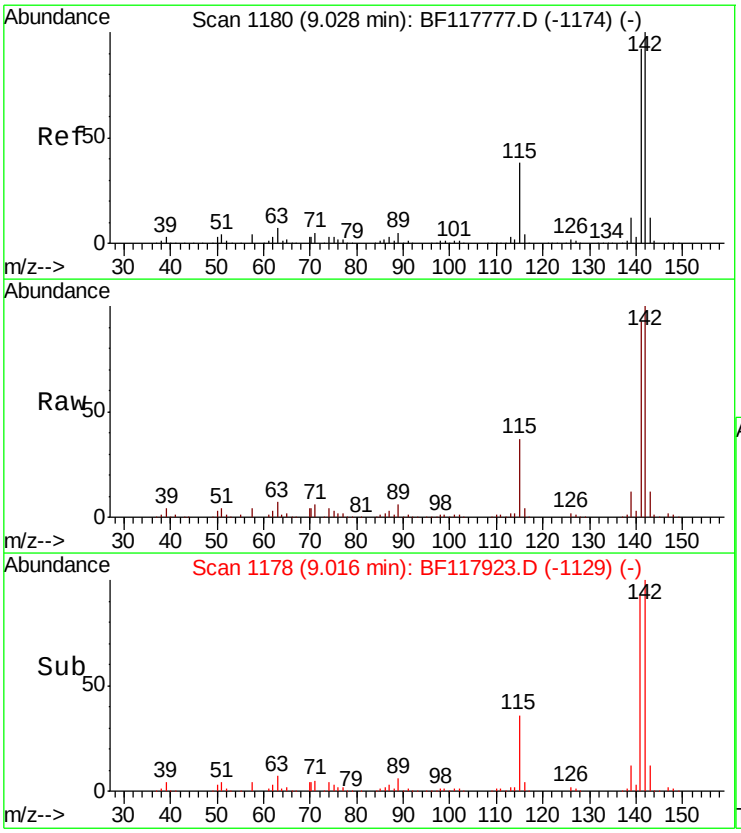
#37
2-Methylnaphthalene
Concen: 8.666 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:142 Resp: 152665

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.1	106.7
115	33.9	29.2	43.8

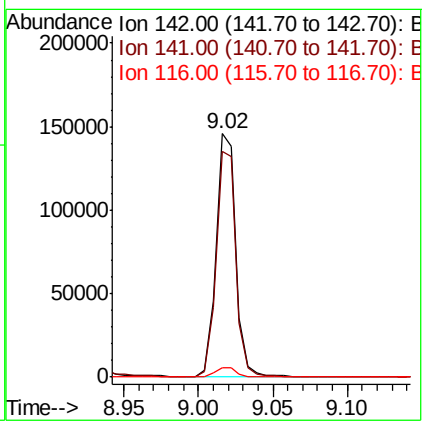


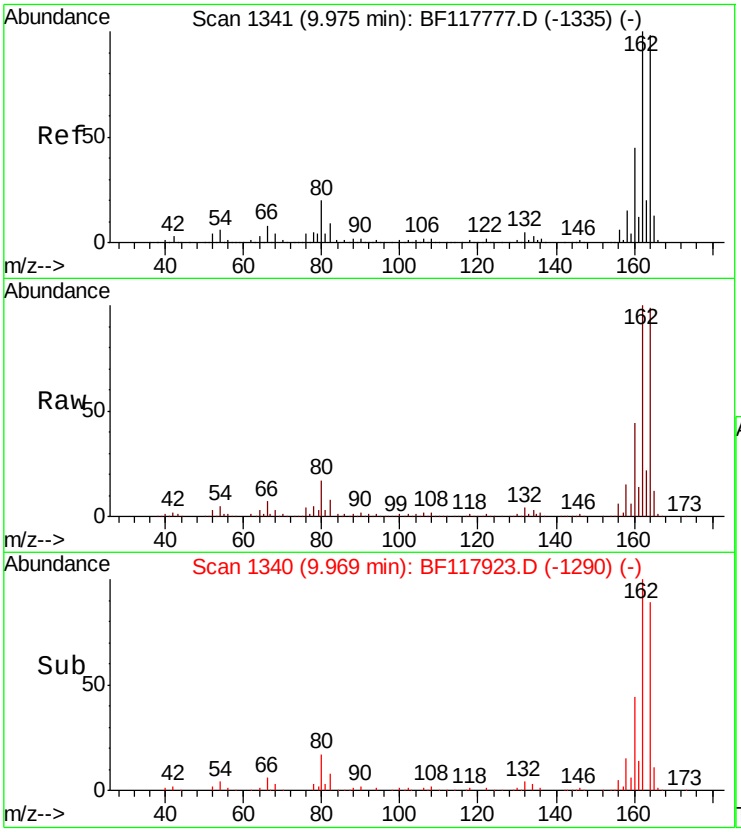


#38
1-Methylnaphthalene
Concen: 8.120 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:142 Resp: 135239

Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.5	110.3
116	3.8	3.2	4.8



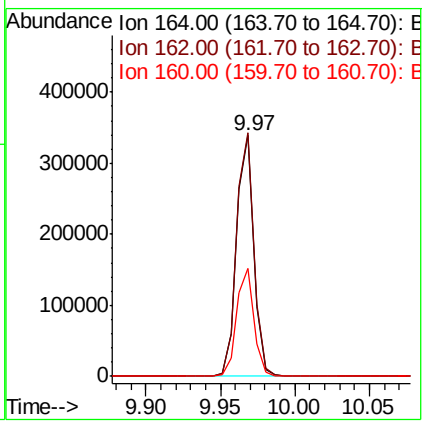


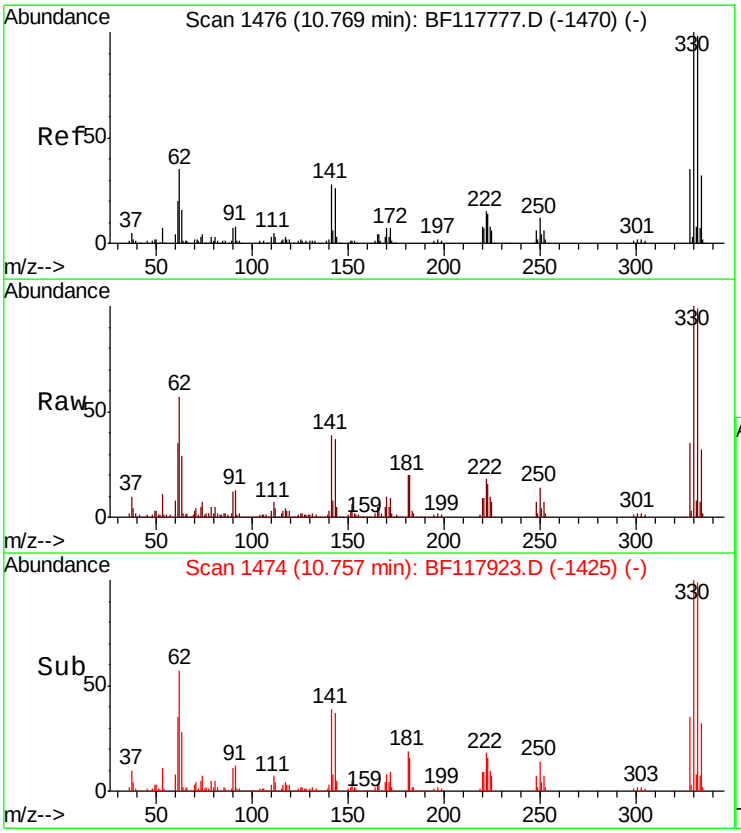
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:164 Resp: 276199

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.3	121.9
160	44.9	36.6	55.0

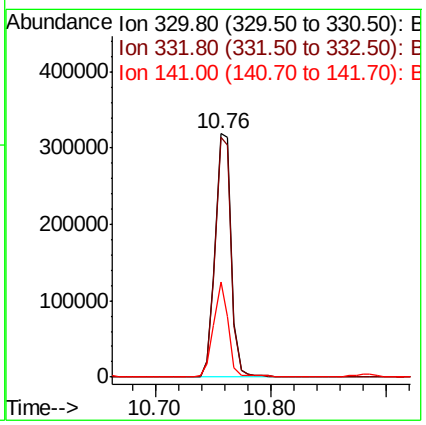


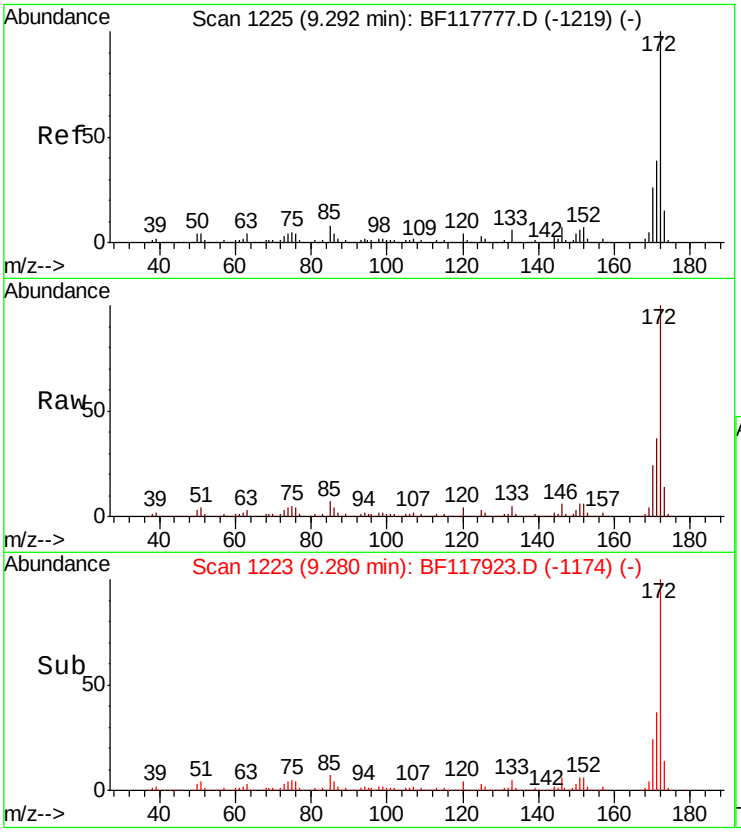


#42
2,4,6-Tribromophenol
Concen: 106.018 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:330 Resp: 310006

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.7	115.1
141	35.4	27.7	41.5



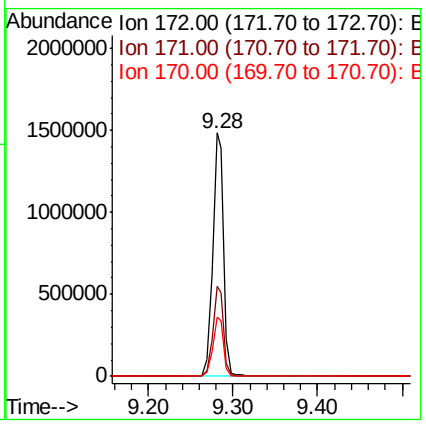


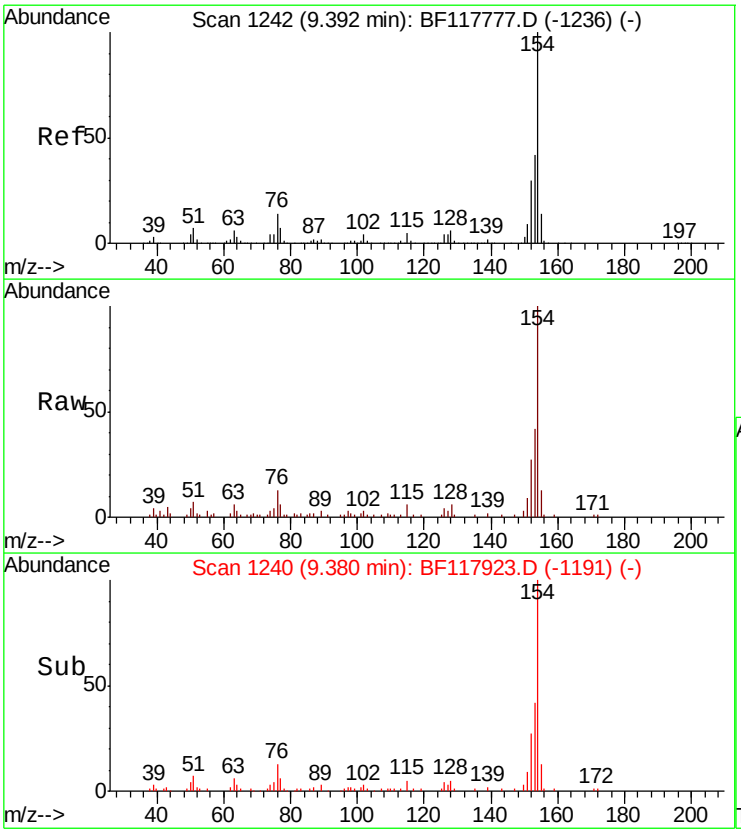
#45
2-Fluorobiphenyl
Concen: 89.218 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:172 Resp: 1373543

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.9	46.3
170	24.4	21.0	31.4

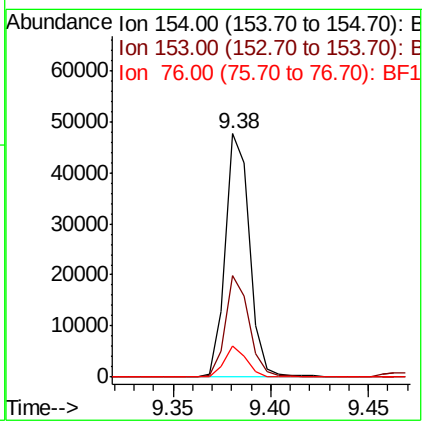


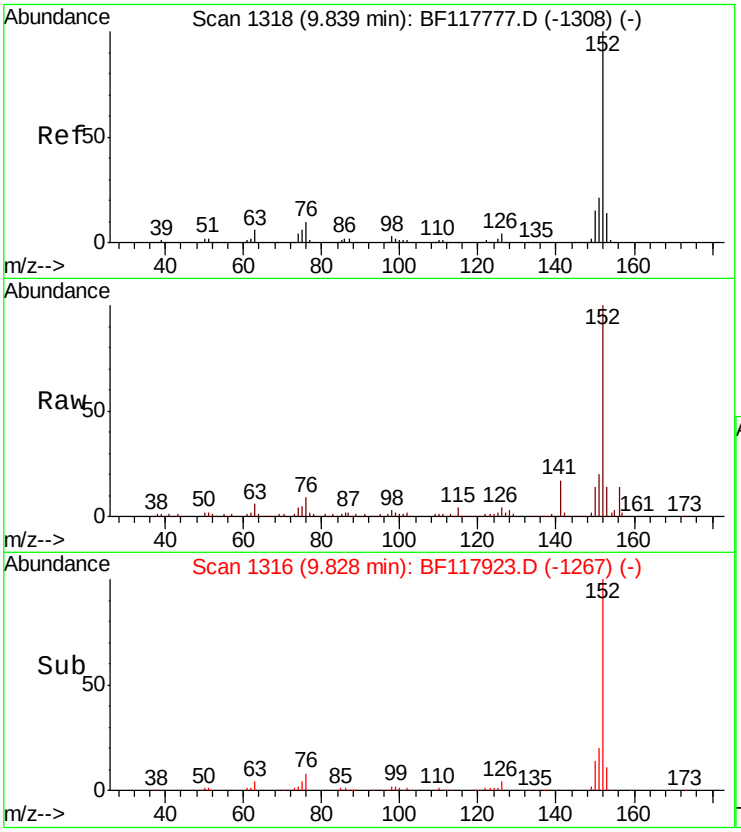


#46
1,1'-Biphenyl
Concen: 2.009 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:154 Resp: 41175

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.9	61.9
76	12.5	0.0	33.6



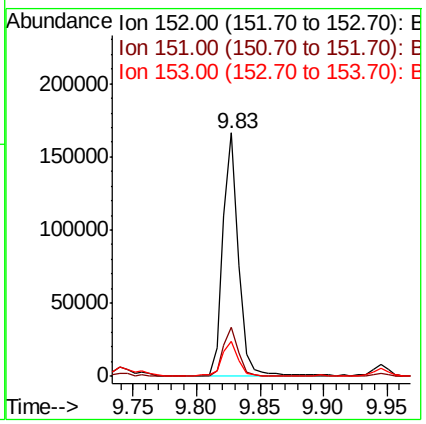


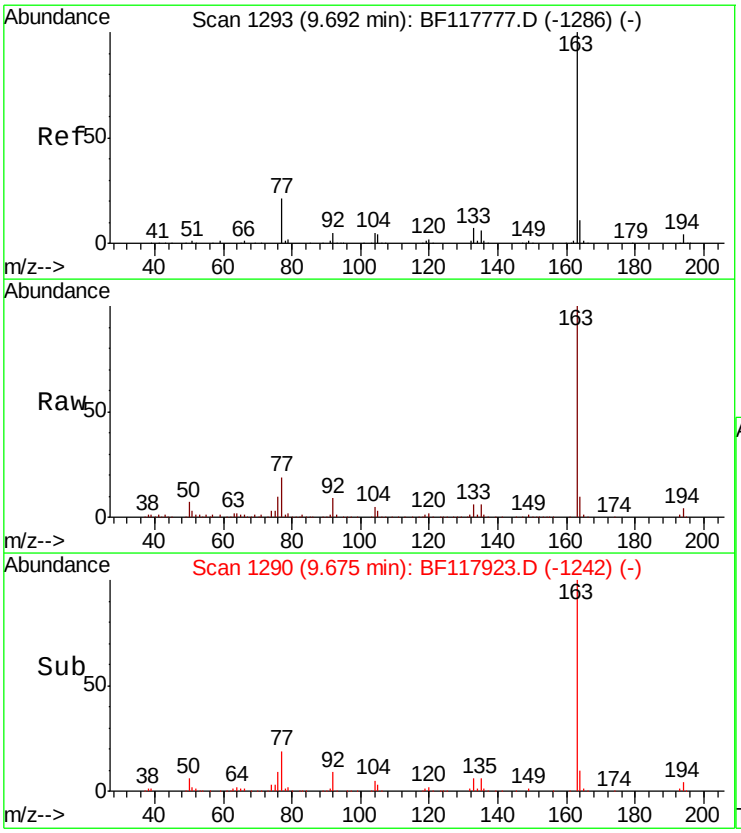
#49
Acenaphthylene
Concen: 5.861 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:152 Resp: 144036

Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.0	25.6
153	14.5	11.0	16.6

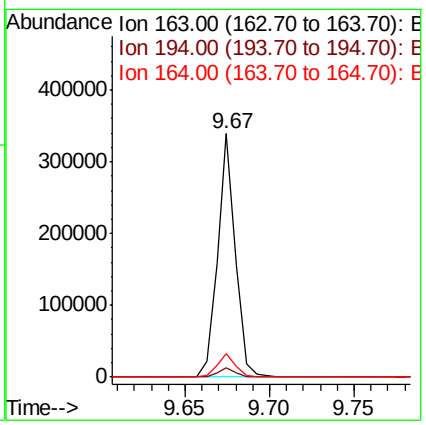


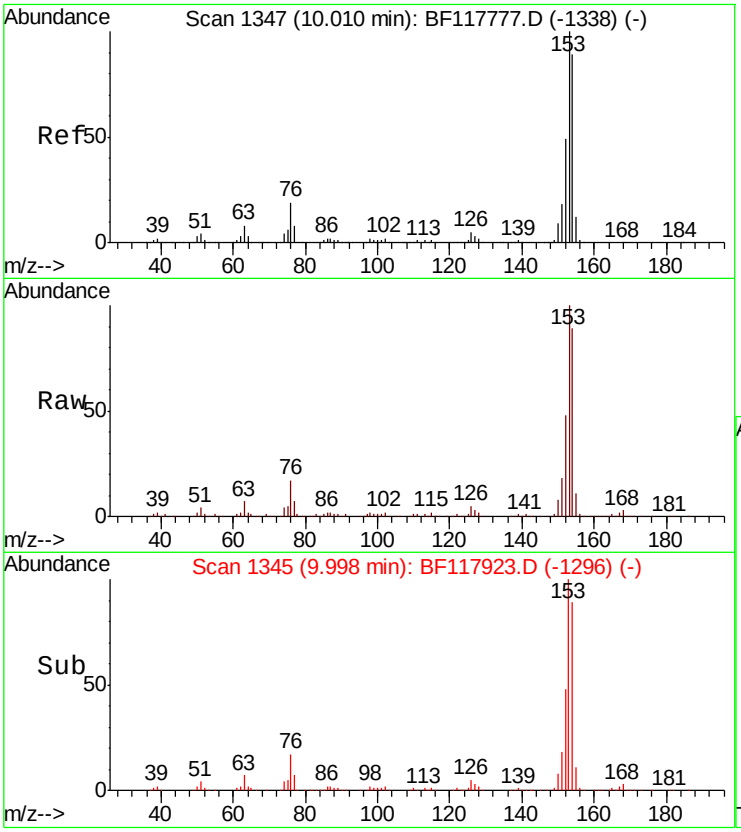


#50
Dimethylphthalate
Concen: 12.919 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:163 Resp: 250210

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	9.9	8.7	13.1



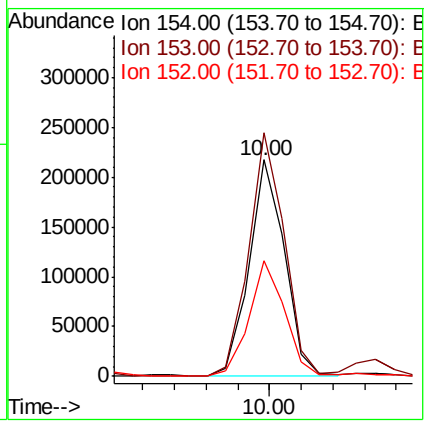


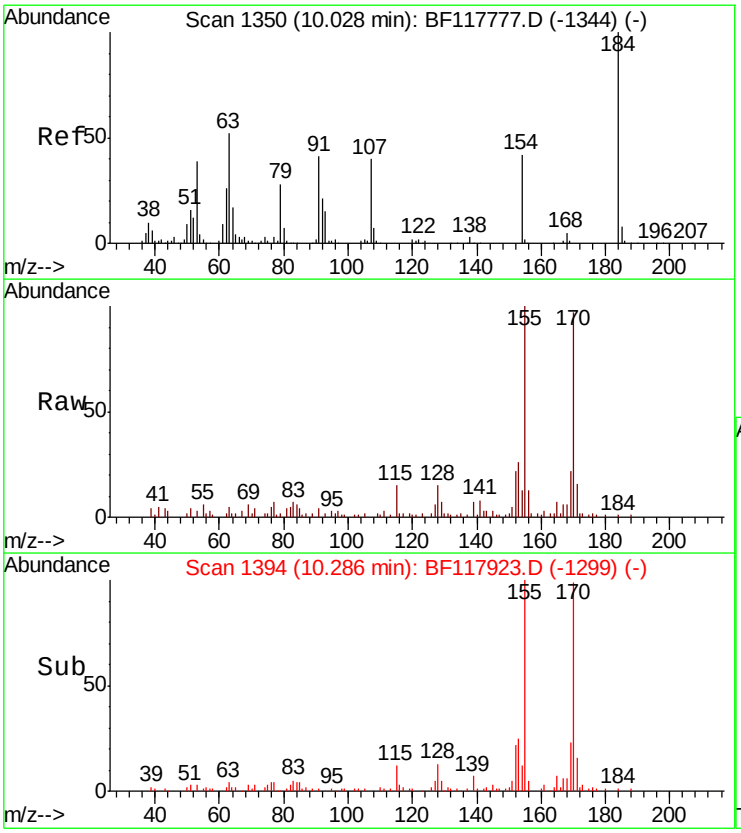
#52
Acenaphthene
Concen: 10.603 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:154 Resp: 166942

Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.1	135.1
152	53.5	44.0	66.0

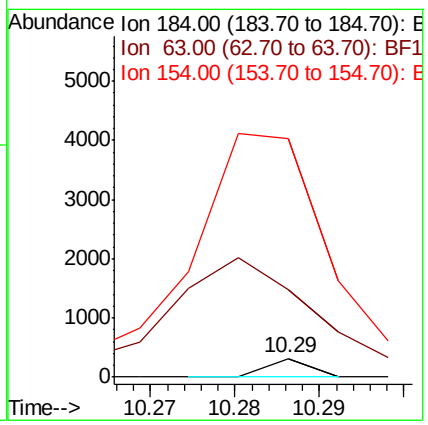


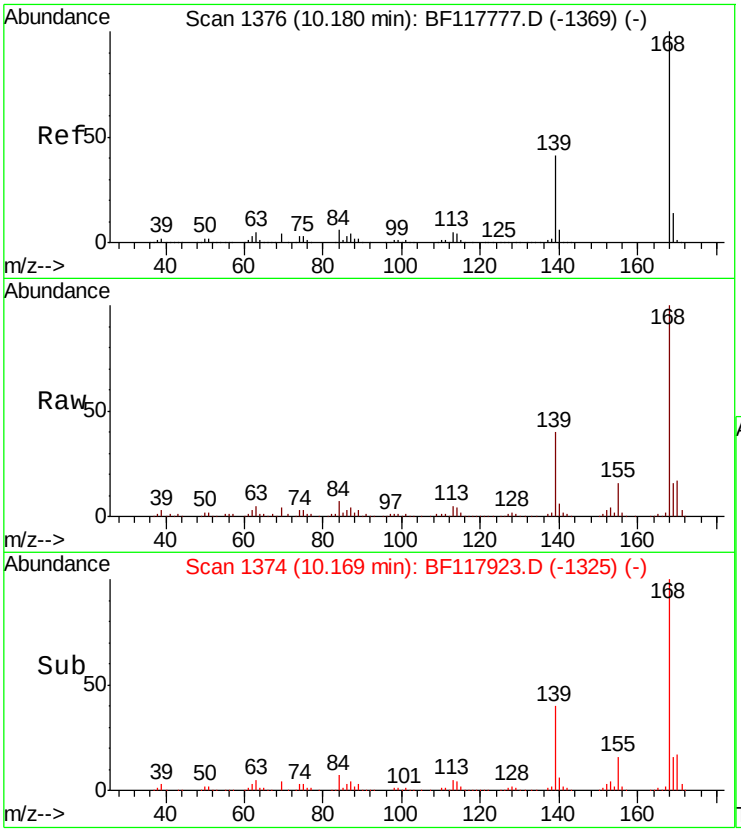


#54
2,4-Dinitrophenol
Concen: 7.272 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.26 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:184 Resp: 113

Ion	Ratio	Lower	Upper
184	100		
63	463.3	43.0	64.6#
154	1263.0	48.0	72.0#



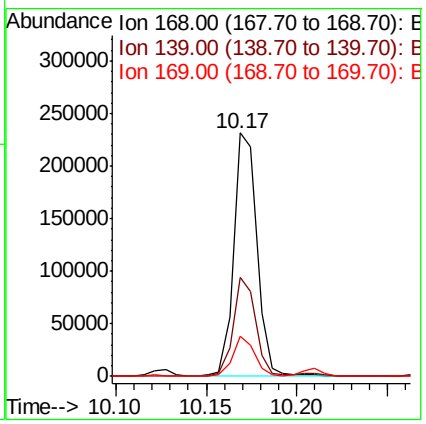


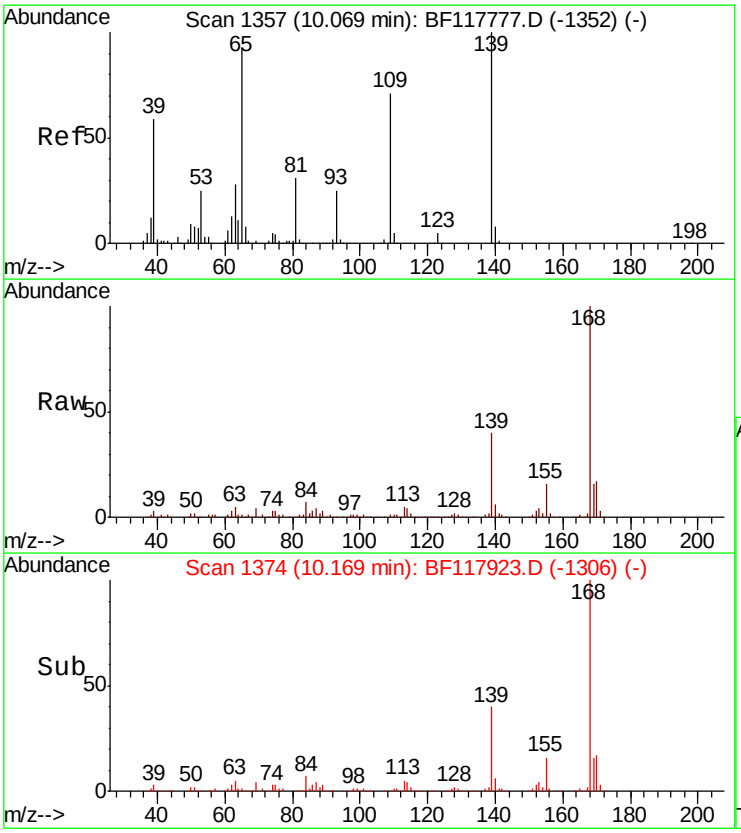
#55
Dibenzofuran
Concen: 9.393 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:168 Resp: 204774

Ion	Ratio	Lower	Upper
168	100		
139	40.4	33.0	49.6
169	16.2	11.5	17.3

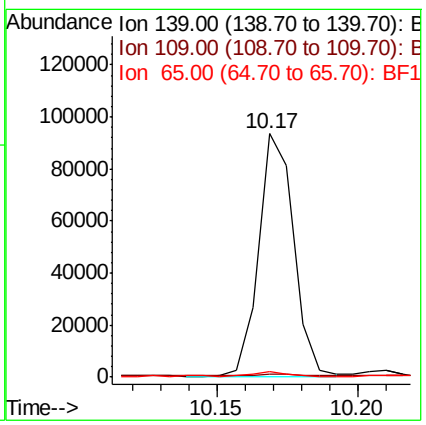


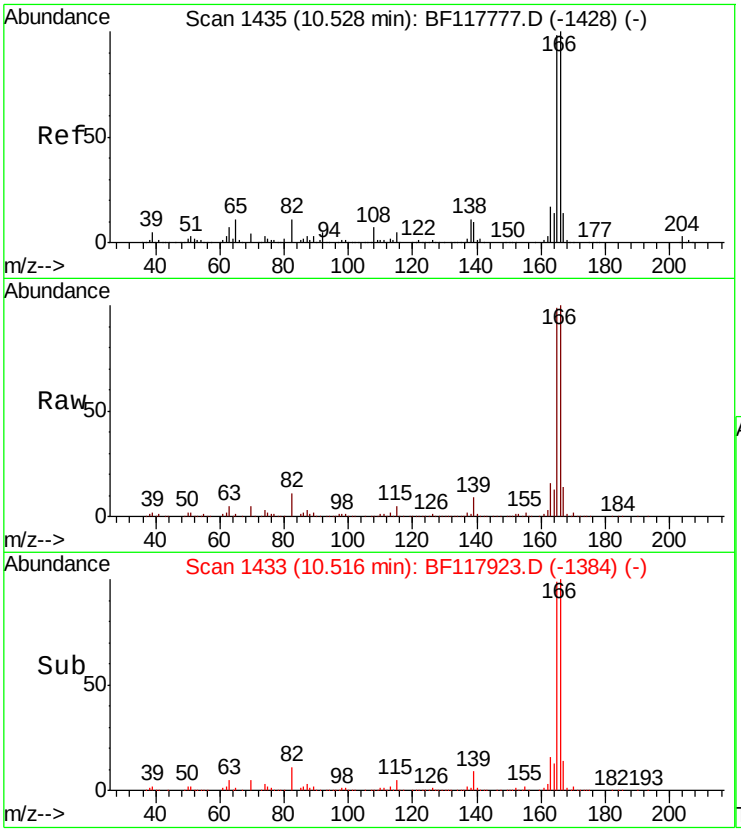


#56
4-Nitrophenol
Concen: 21.401 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.10 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:139 Resp: 80913

Ion	Ratio	Lower	Upper
139	100		
109	1.3	50.8	90.8#
65	2.3	73.6	113.6#



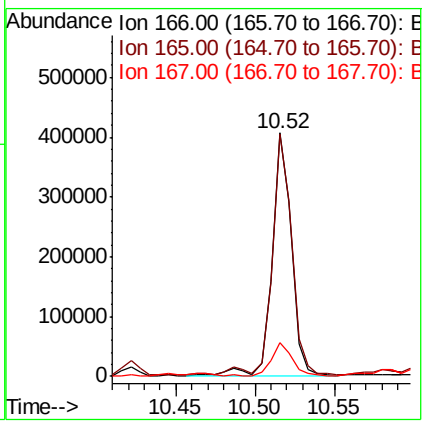


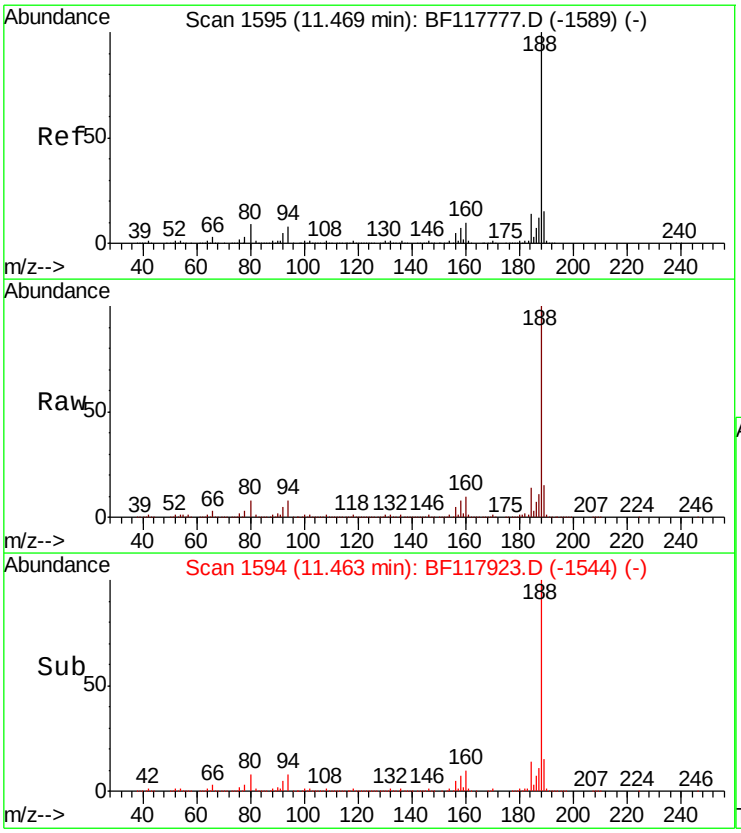
#58
Fluorene
Concen: 20.495 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:166 Resp: 346262

Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.4	117.6
167	14.1	11.0	16.4

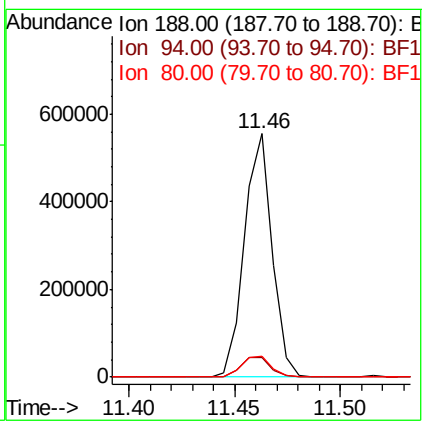


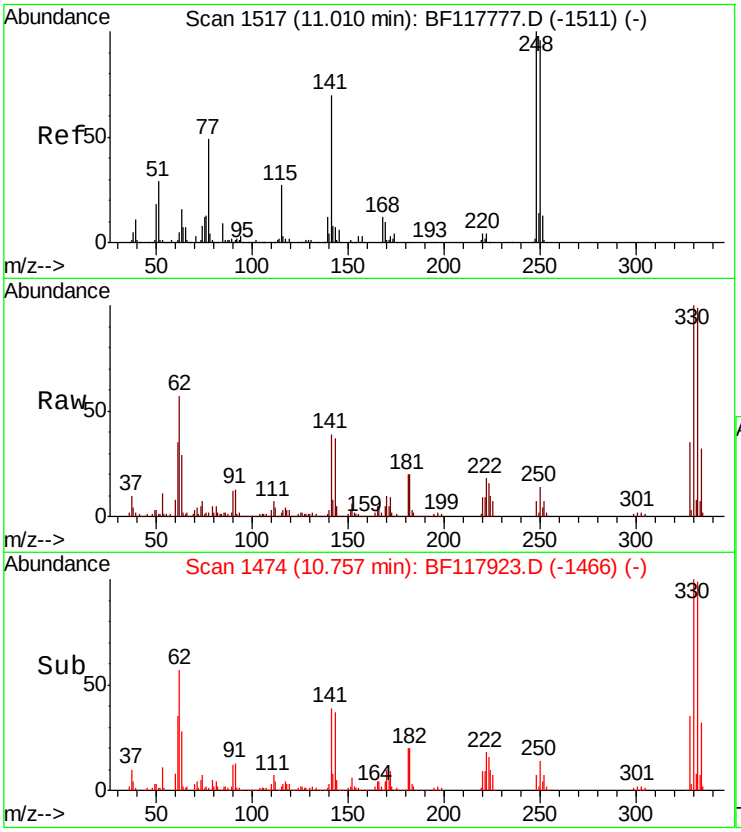


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:188 Resp: 504781

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.6	10.0
80	8.4	7.2	10.8



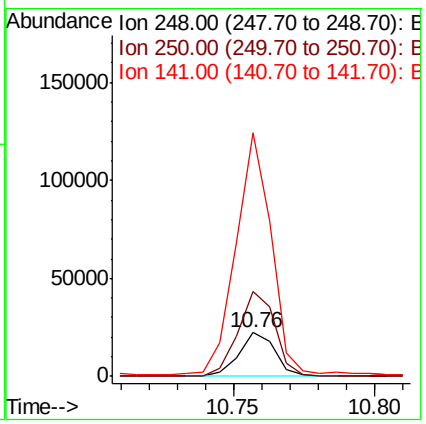


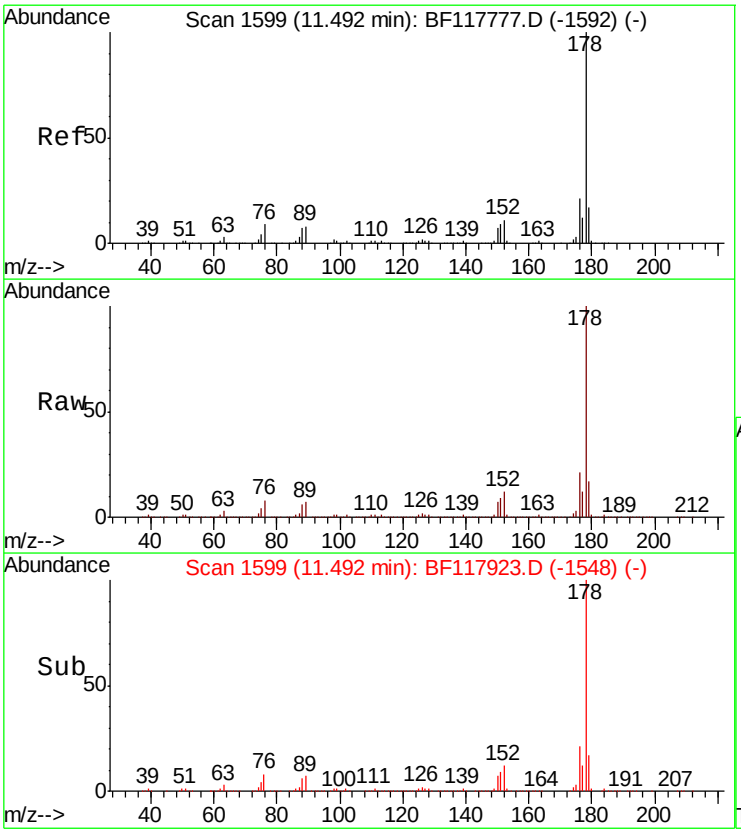
#67
4-Bromophenyl-phenylether
Concen: 3.591 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.25 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:248 Resp: 19561

Ion	Ratio	Lower	Upper
248	100		
250	195.8	76.6	115.0#
141	562.3	55.9	83.9#

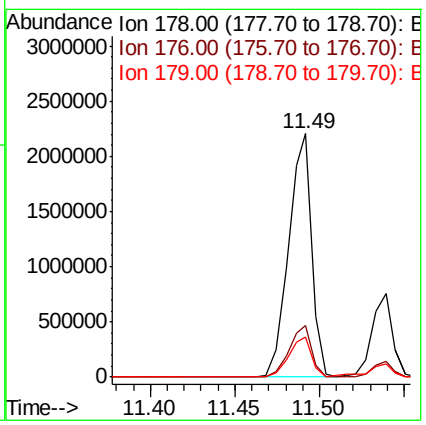


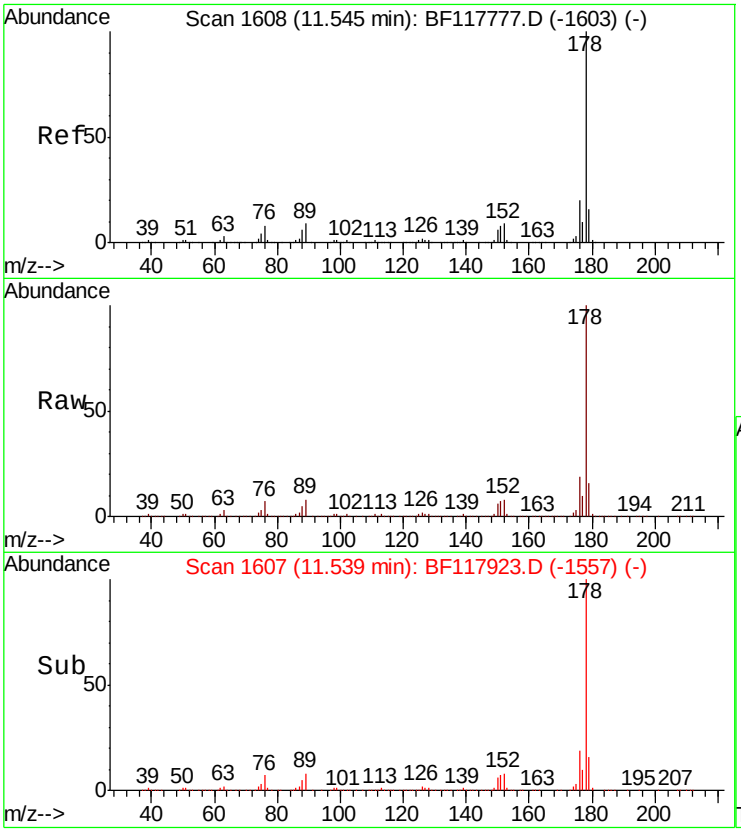


#71
Phenanthrene
Concen: 82.596 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:178 Resp: 2096175

Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.6	25.0
179	16.7	13.2	19.8



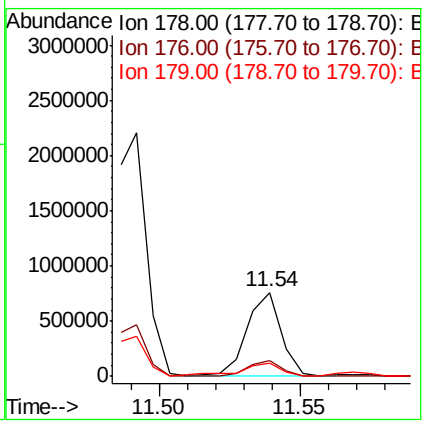


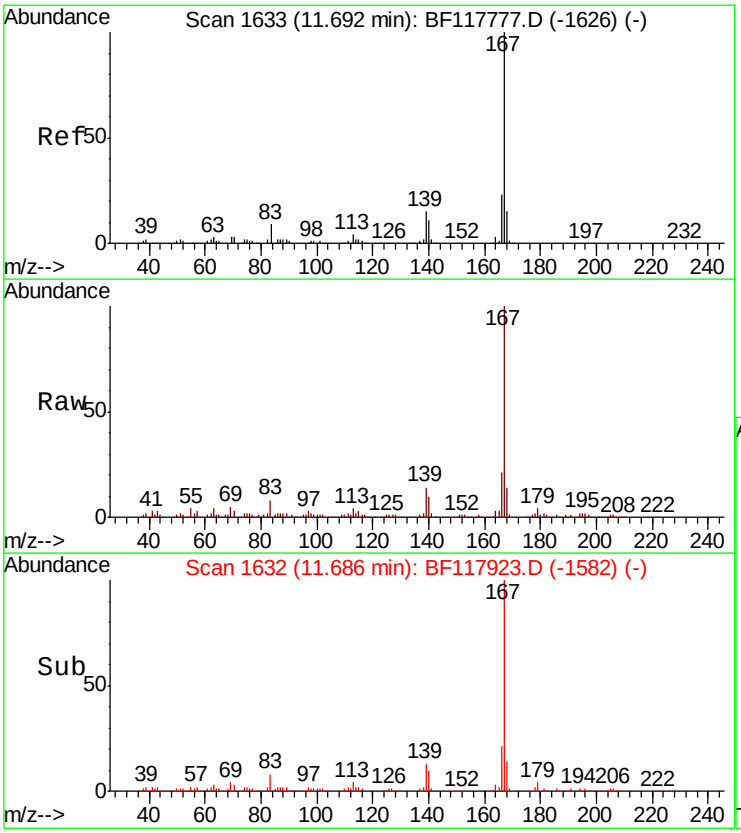
#72
Anthracene
Concen: 24.898 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:178 Resp: 626495

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.1	24.1
179	15.8	13.0	19.4

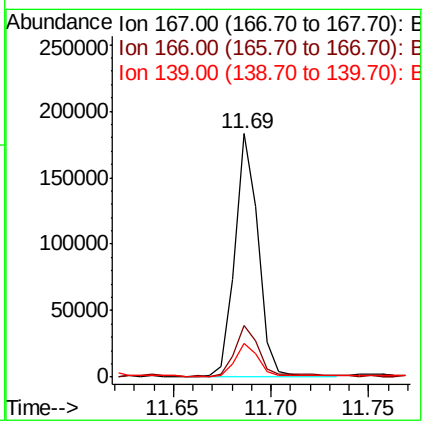


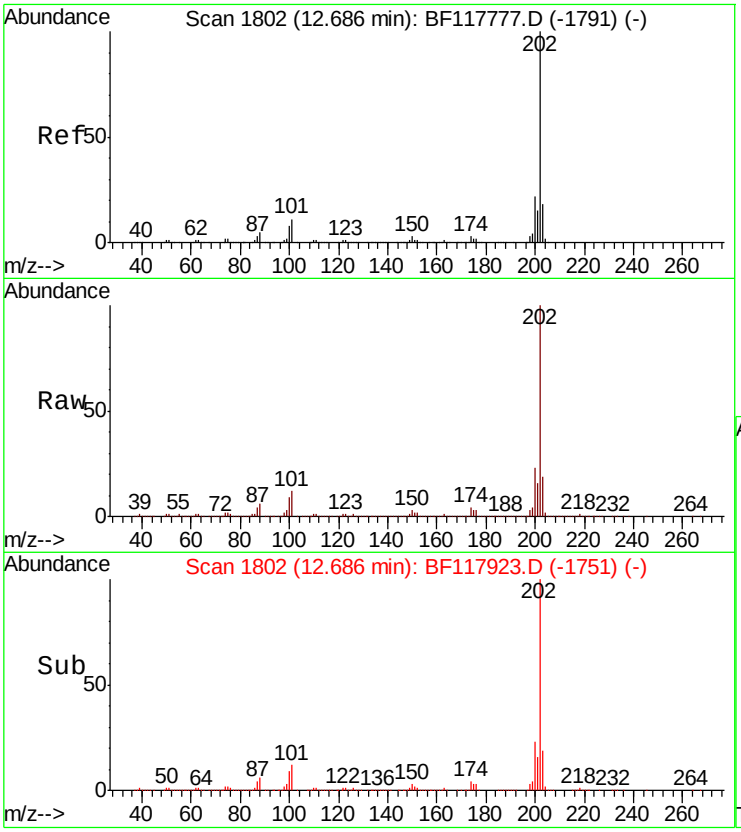


#73
Carbazole
Concen: 6.866 ng
RT: 11.69 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:167 Resp: 150979

Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.0	27.0
139	13.7	11.7	17.5



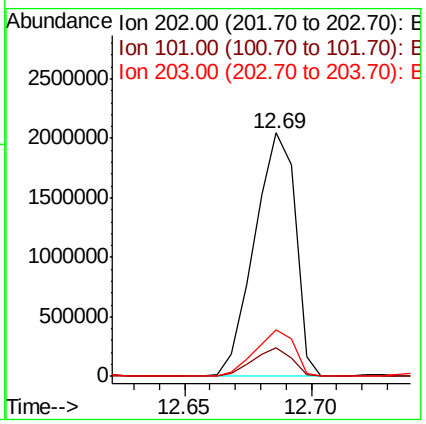


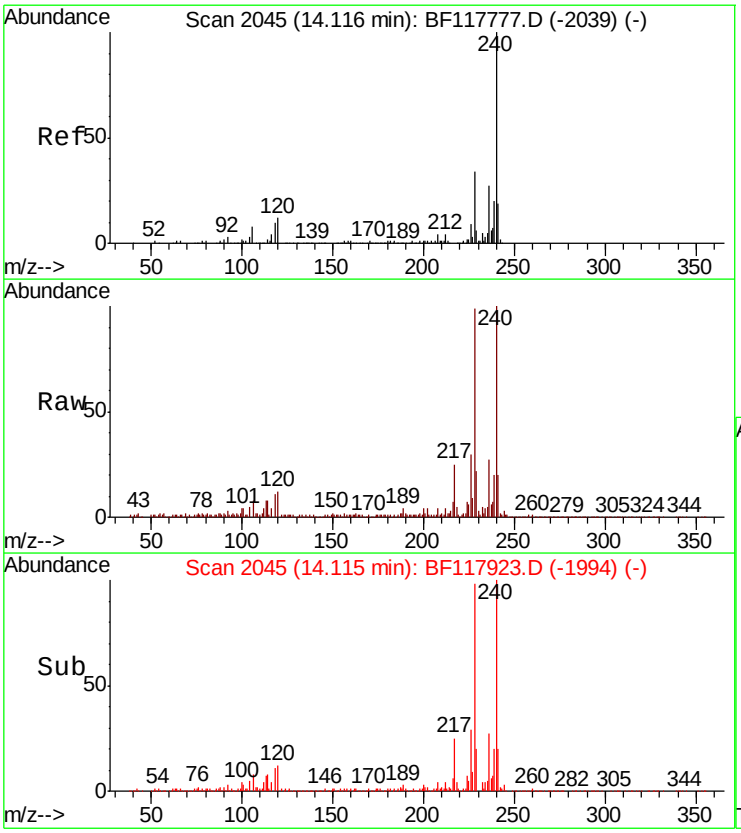
#75
Fluoranthene
Concen: 109.813 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:202 Resp: 2287374

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.1
203	19.1	0.0	38.2

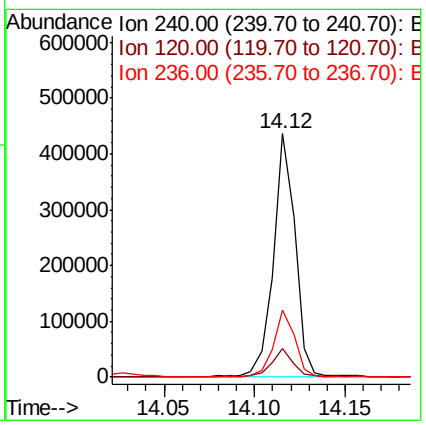


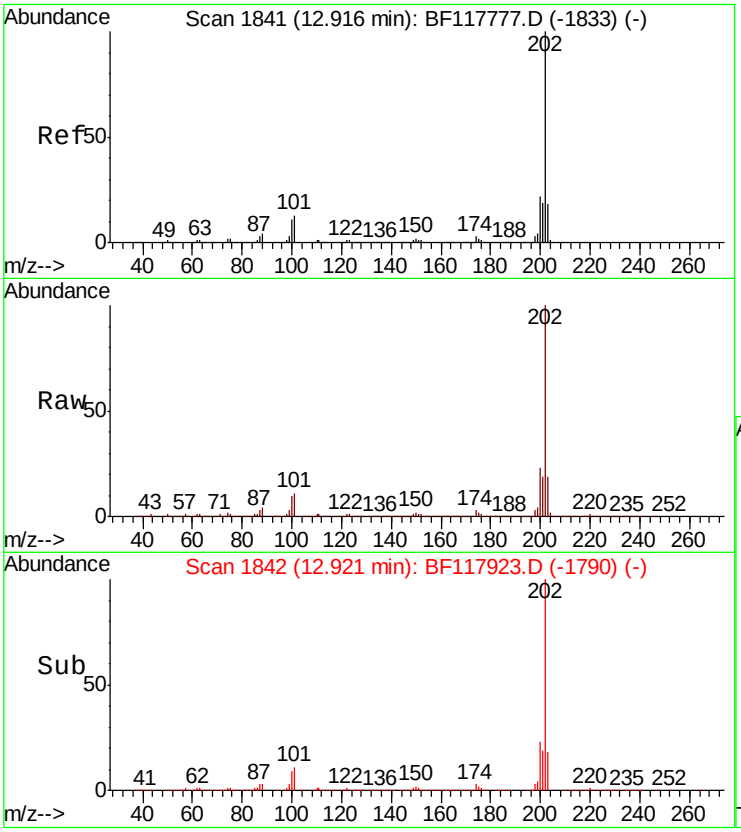


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:240 Resp: 358326

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.5	14.3
236	27.3	21.3	31.9



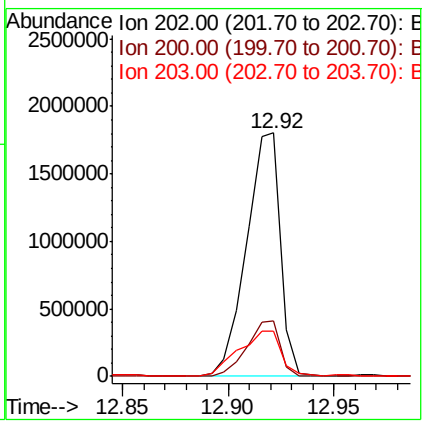


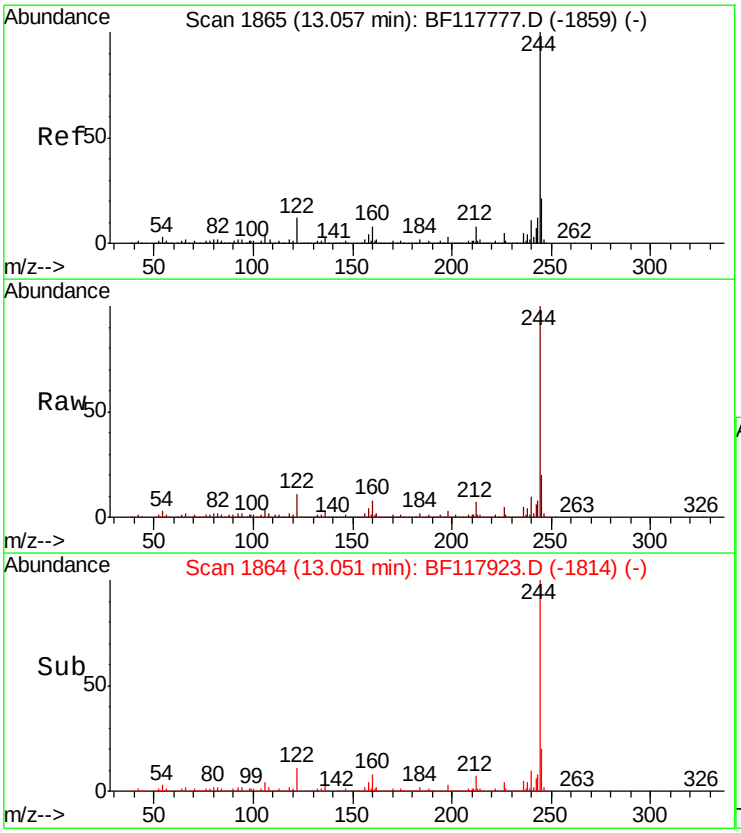
#78
Pyrene
Concen: 69.498 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:202 Resp: 2012530

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.8	26.8
203	18.6	14.6	22.0

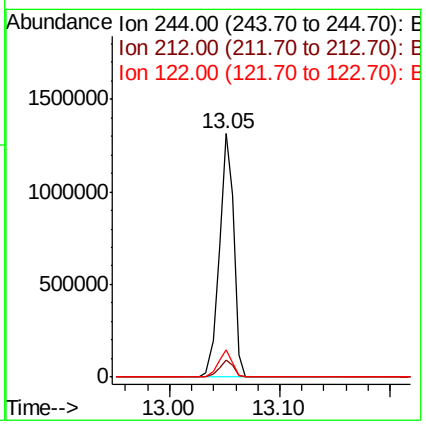


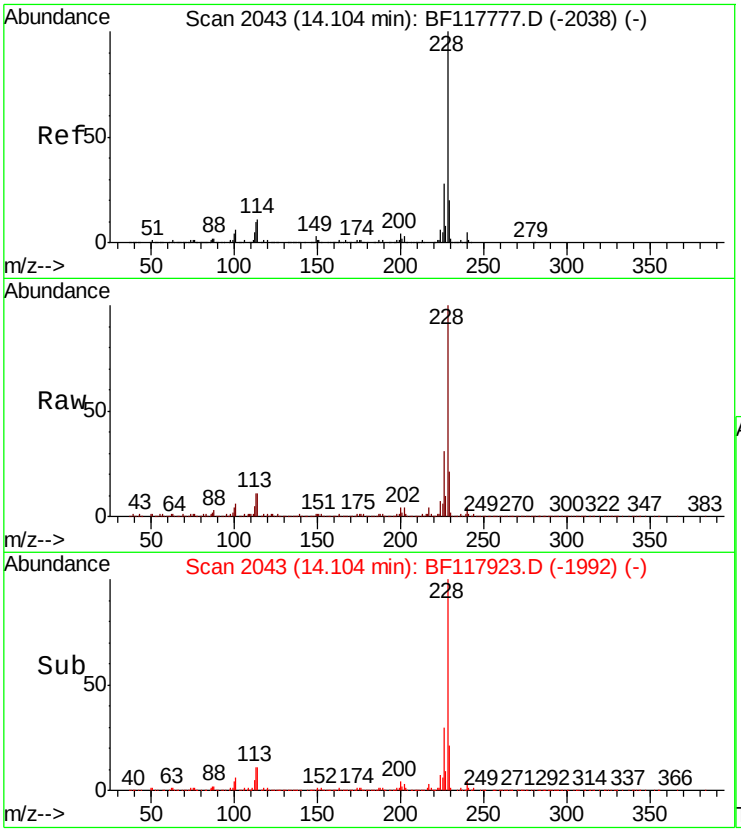


#79
Terphenyl-d14
Concen: 60.274 ng
RT: 13.05 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:244 Resp: 1181740

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.3	9.5
122	11.0	9.4	14.2



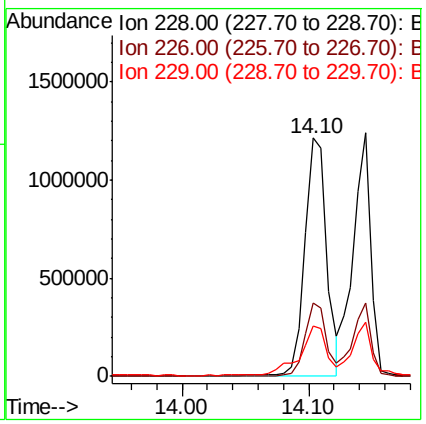


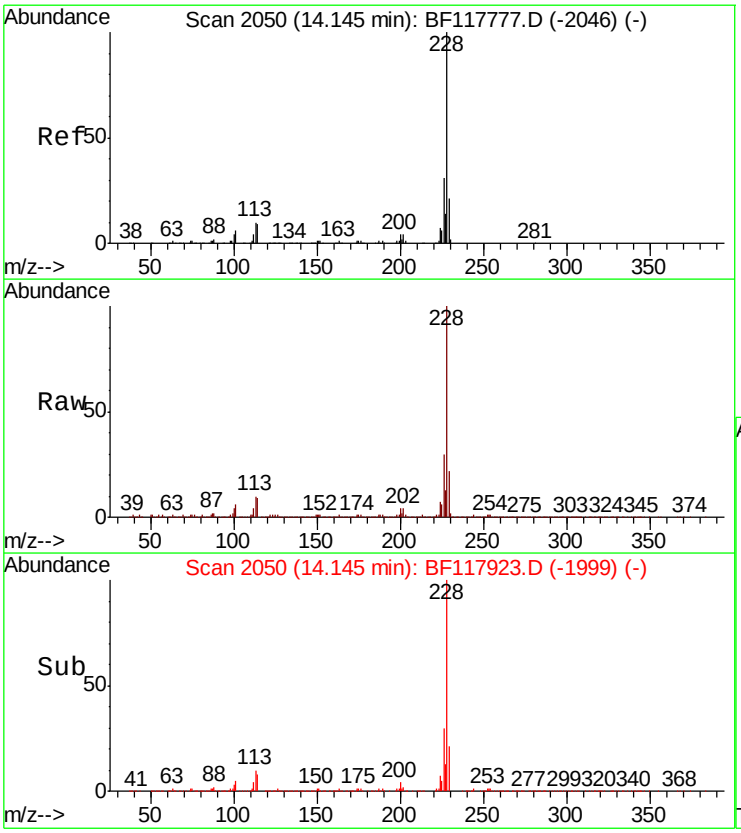
#81
Benzo(a)anthracene
Concen: 60.702 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:228 Resp: 1437343

Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.2	33.2
229	21.3	15.9	23.9

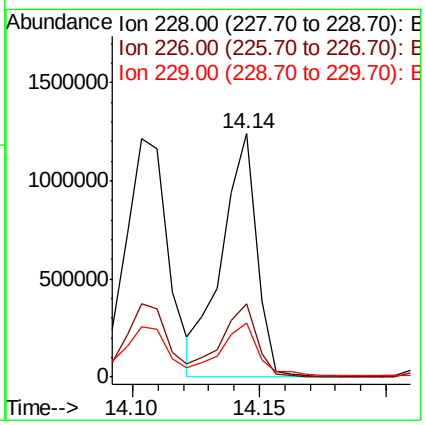


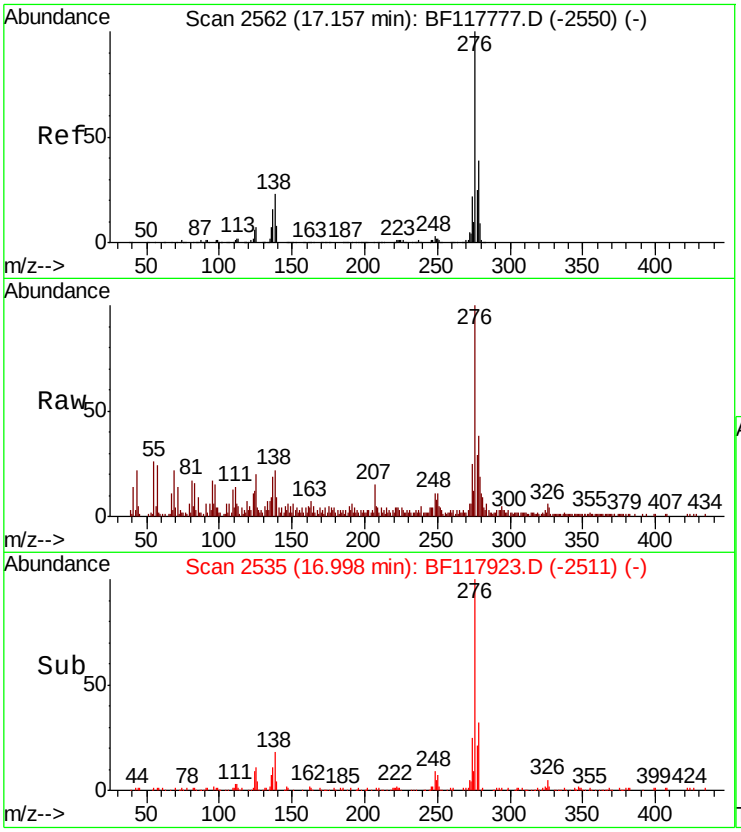


#83
Chrysene
Concen: 51.608 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:228 Resp: 1184128

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.4
229	22.2	16.6	25.0



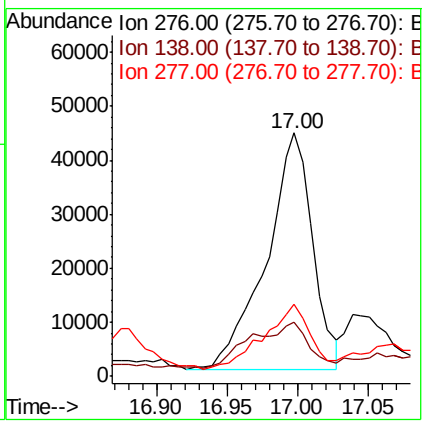


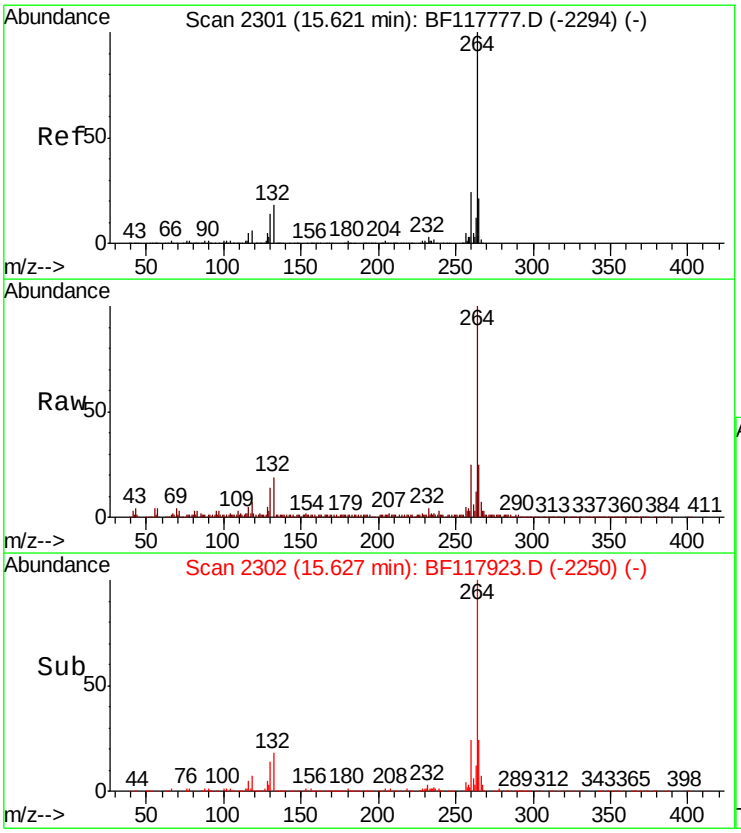
#86
Indeno(1,2,3-cd)pyrene
Concen: 5.114 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.16 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:276 Resp: 99867

Ion	Ratio	Lower	Upper
276	100		
138	23.8	20.9	31.3
277	27.8	20.3	30.5

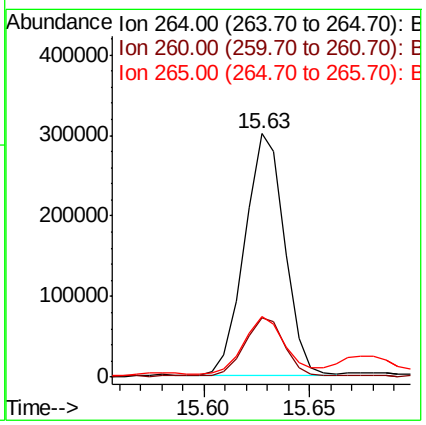


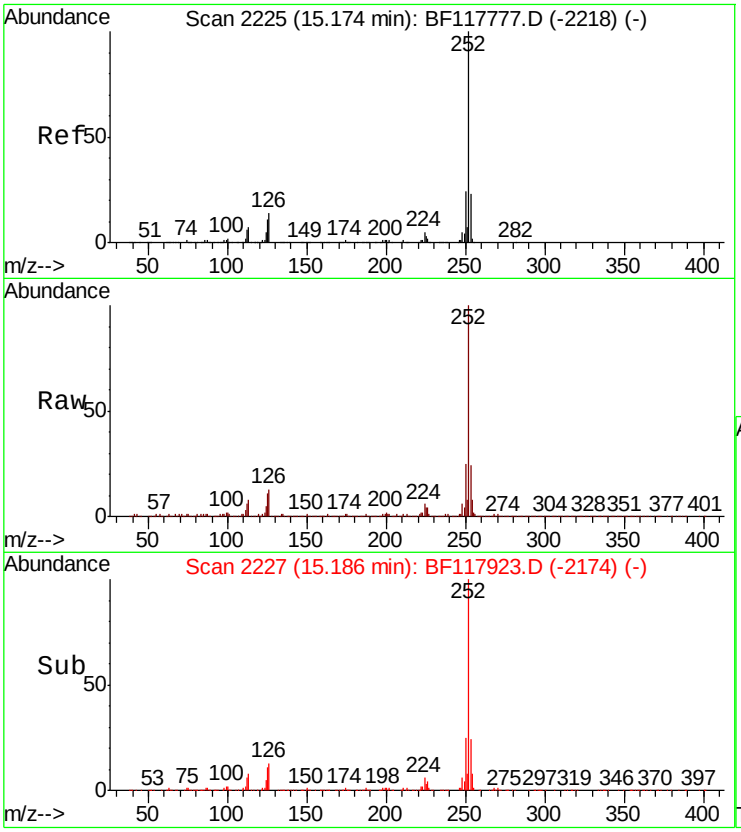


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:264 Resp: 395768

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	24.9	17.1	25.7



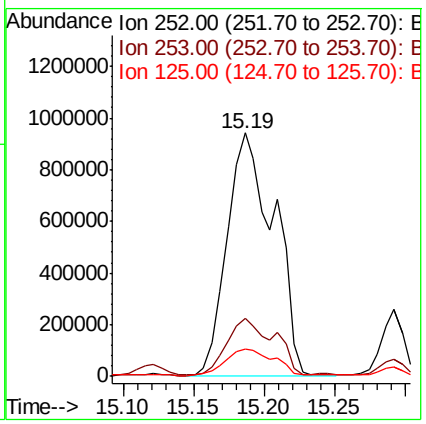


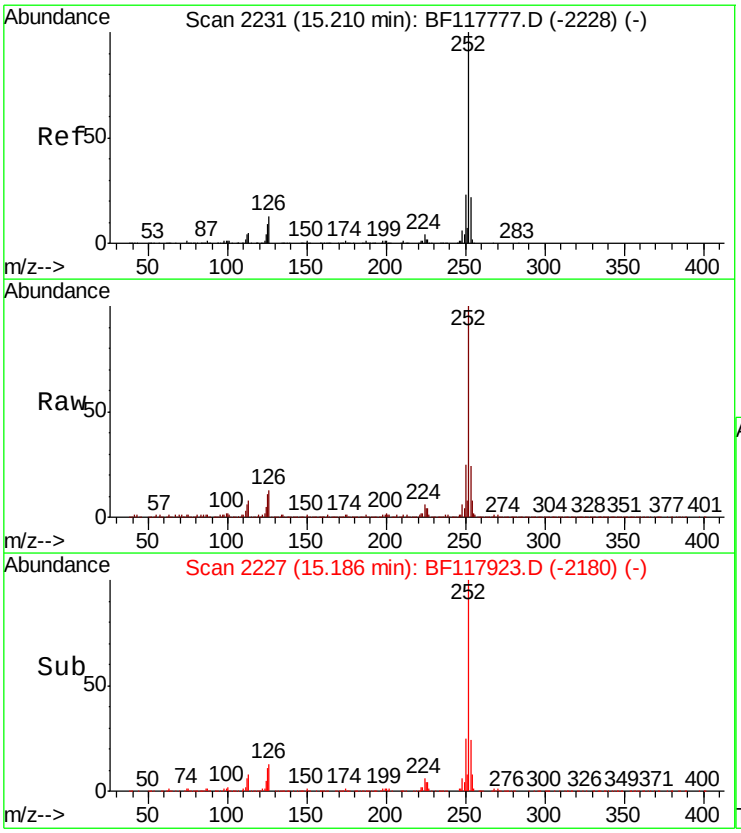
#88
Benzo(b)fluoranthene
Concen: 84.770 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:252 Resp: 2179717

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	11.1	8.6	13.0

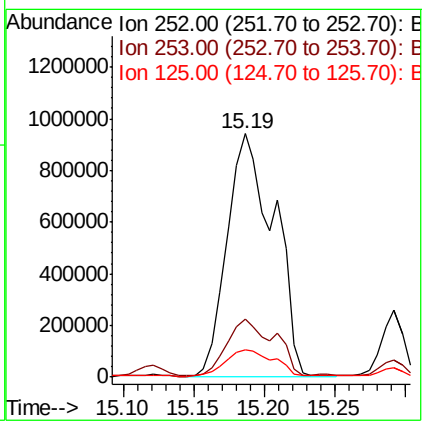


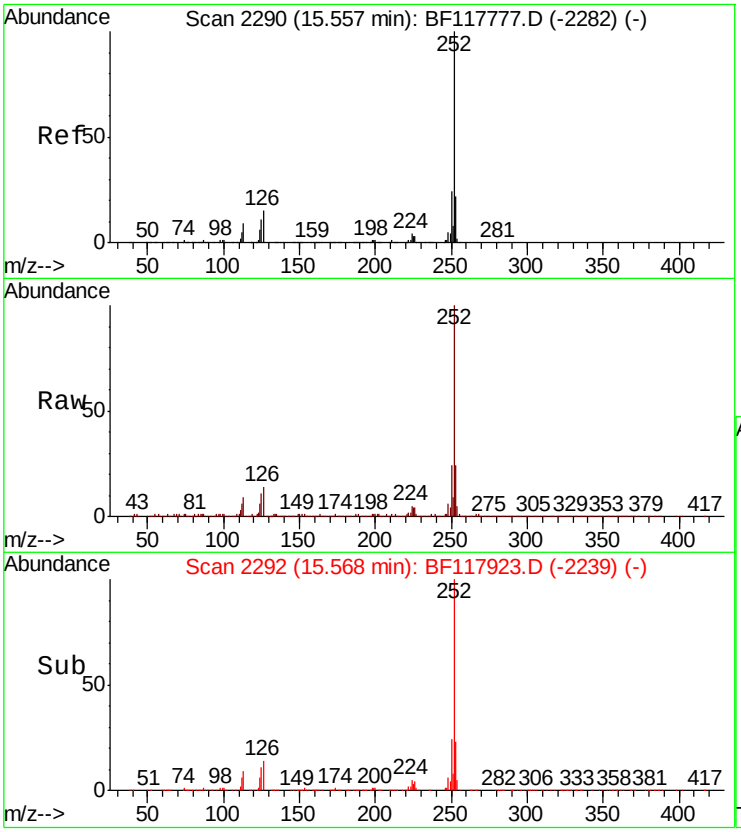


#89
Benzo(k)fluoranthene
Concen: 89.968 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:252 Resp: 2179717

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.5	26.3
125	11.1	7.9	11.9



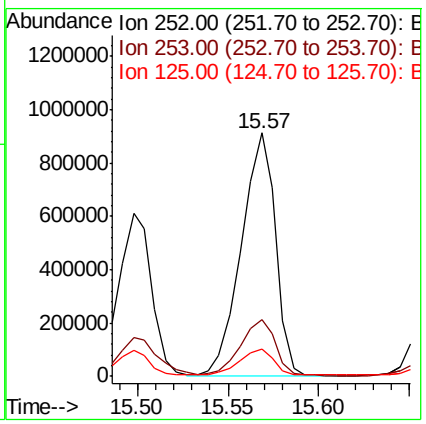


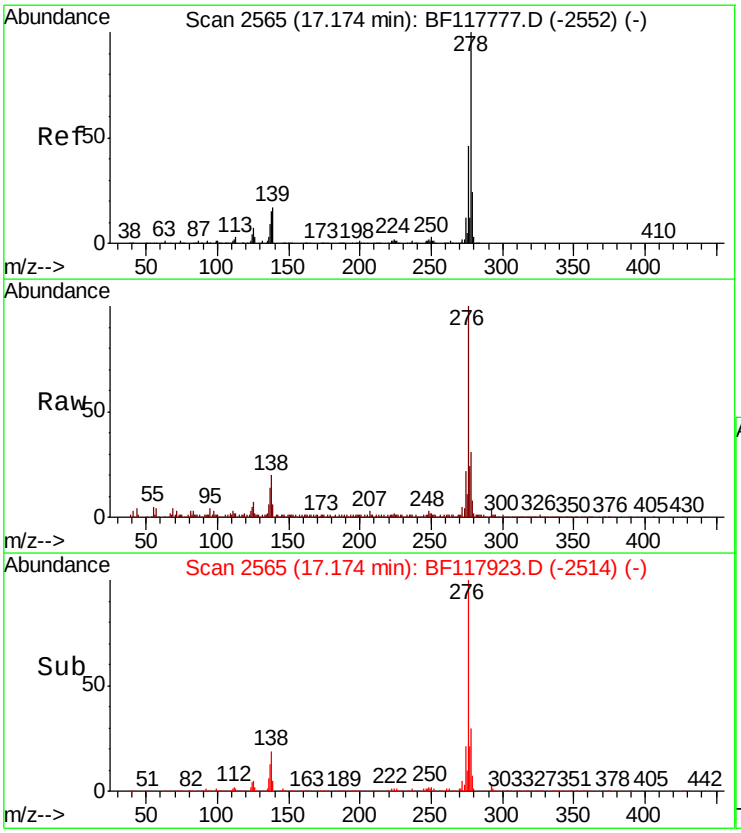
#90
Benzo(a)pyrene
Concen: 52.578 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:252 Resp: 1188813

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.6
125	11.4	9.2	13.8

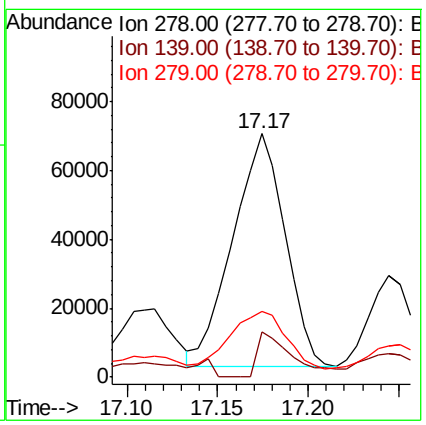


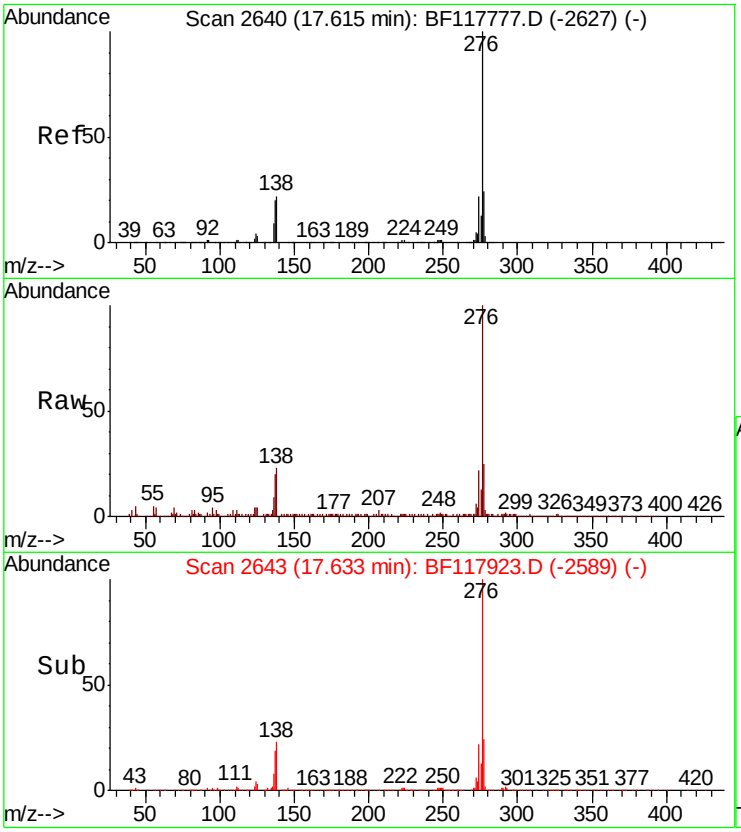


#91
Dibenzo(a,h)anthracene
Concen: 6.963 ng
RT: 17.17 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Tgt Ion:278 Resp: 135507

Ion	Ratio	Lower	Upper
278	100		
139	18.6	13.8	20.8
279	27.2	19.6	29.4





#92
Benzo(g,h,i)perylene
Concen: 24.490 ng
RT: 17.63 min Scan# 2643
Delta R.T. 0.02 min
Lab File: BF117923.D
Acq: 21 Nov 2019 20:10

Instrument :
BNA_F
ClientSampleId :
SU-02-112019

Tgt Ion:276 Resp: 474710

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.9	28.3
138	23.0	17.4	26.2