Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
Data File : BF112157.D
Acq On : 21 Jan 2019 14:34
Operator : JU/SJ
Sample : K1009-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-011819-B

Quant Time: Jan 21 16:25:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration

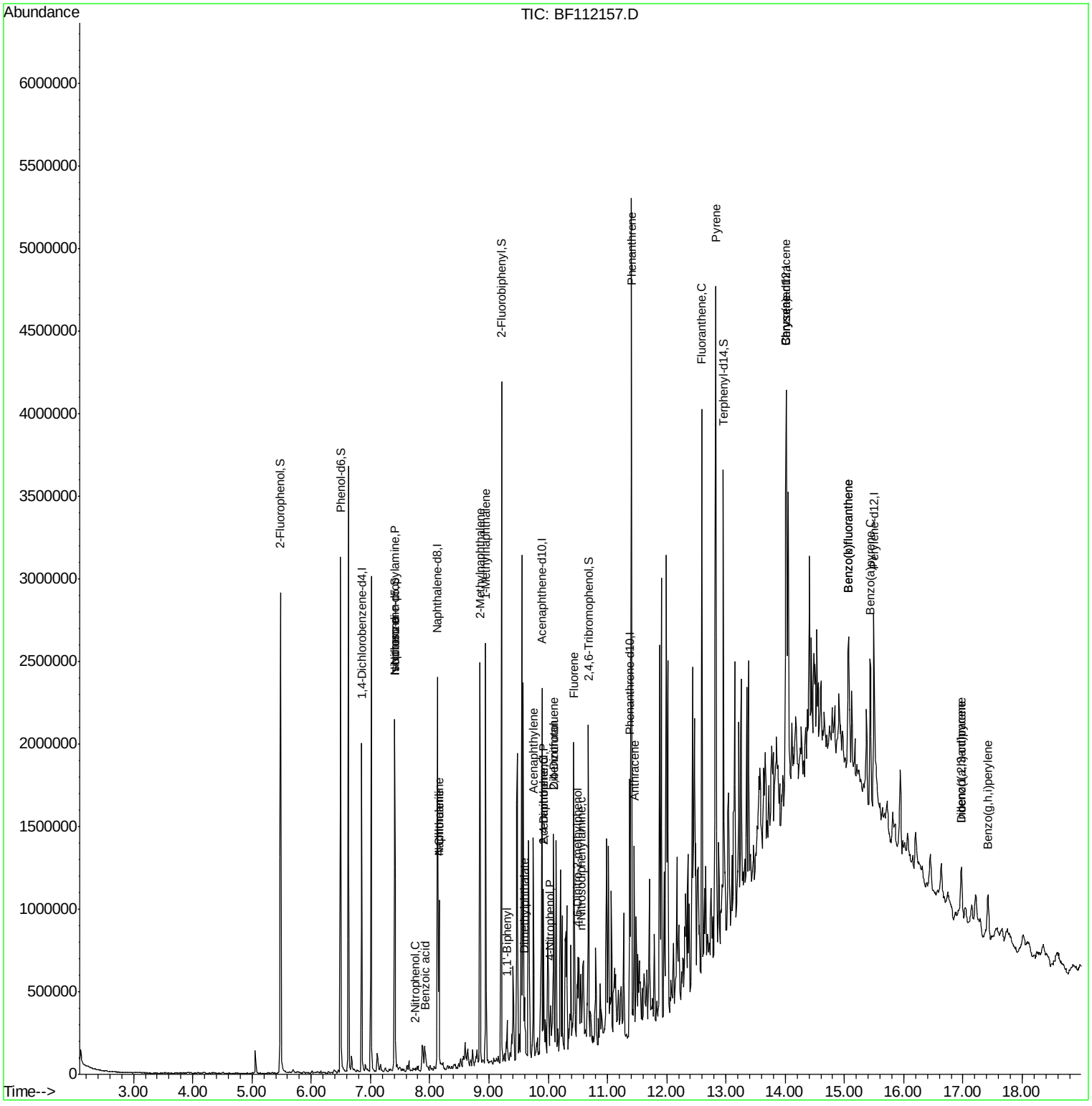
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	283280	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	1046142	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	429670	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	624871	20.00	ng		-0.01
76) Chrysene-d12	14.02	240	581620	20.00	ng		0.00
87) Perylene-d12	15.50	264	456111	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	840660	53.86	ng		-0.01
7) Phenol-d6	6.49	99	1045495	53.54	ng		-0.01
23) Nitrobenzene-d5	7.41	82	632998	41.80	ng		-0.02
42) 2,4,6-Tribromophenol	10.68	330	206755	44.61	ng		-0.01
45) 2-Fluorobiphenyl	9.21	172	1213199	41.40	ng		0.00
79) Terphenyl-d14	12.96	244	904664	33.09	ng		-0.01
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.41	70	88083	7.404	ng	#	78
25) Isophorone	7.41	82	626057	21.406	ng	#	64
26) 2-Nitrophenol	7.75	139	133	5.695	ng	#	1
31) Naphthalene	8.16	128	402168	8.452	ng		98
32) Benzoic acid	7.93	122	426	7.243	ng	#	1
33) 4-Chloroaniline	8.16	127	54224	2.536	ng	#	35
37) 2-Methylnaphthalene	8.85	142	701793	21.720	ng		99
38) 1-Methylnaphthalene	8.95	142	691222	22.260	ng		99
46) 1,1'-Biphenyl	9.31	154	74283	2.068	ng		99
49) Acenaphthylene	9.75	152	160317	3.906	ng	#	85
50) Dimethylphthalate	9.60	163	89489	2.856	ng	#	98
52) Acenaphthene	9.92	154	153964	6.132	ng		96
54) 2,4-Dinitrophenol	9.92	184	107	7.815	ng	#	1
55) Dibenzofuran	10.09	168	92771	2.443	ng	#	57
56) 4-Nitrophenol	10.03	139	4778	6.543	ng	#	43
57) 2,4-Dinitrotoluene	10.09	165	11676	5.896	ng	#	42
58) Fluorene	10.44	166	471385	16.615	ng		97
65) 4,6-Dinitro-2-methylphenol	10.49	198	1199	10.433	ng	#	1
66) n-Nitrosodiphenylamine	10.55	169	55366	2.680	ng	#	78
71) Phenanthrene	11.40	178	1774523	56.429	ng		99
72) Anthracene	11.45	178	396815	12.457	ng		99
75) Fluoranthene	12.59	202	1140684	34.355	ng		97
78) Pyrene	12.83	202	1798272	46.863	ng		99
81) Benzo(a)anthracene	14.01	228	715114	21.444	ng	#	94
83) Chrysene	14.01	228	715114	22.662	ng		96
86) Indeno(1,2,3-cd)pyrene	16.97	276	183234	6.294	ng	#	93
88) Benzo(b)fluoranthene	15.07	252	629853	24.327	ng	#	92
89) Benzo(k)fluoranthene	15.07	252	629853	25.135	ng	#	92
90) Benzo(a)pyrene	15.43	252	443283	18.670	ng	#	93
91) Dibenzo(a,h)anthracene	16.97	278	57080	2.707	ng	#	74
92) Benzo(g,h,i)perylene	17.42	276	197475	9.505	ng		96

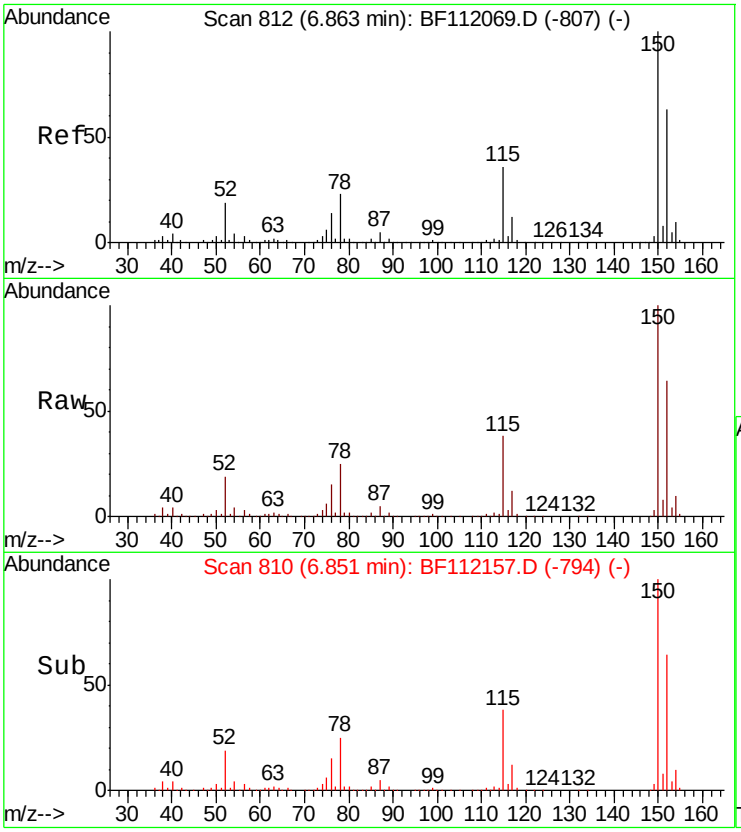
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
Data File : BF112157.D
Acq On : 21 Jan 2019 14:34
Operator : JU/SJ
Sample : K1009-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Quant Time: Jan 21 16:25:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration



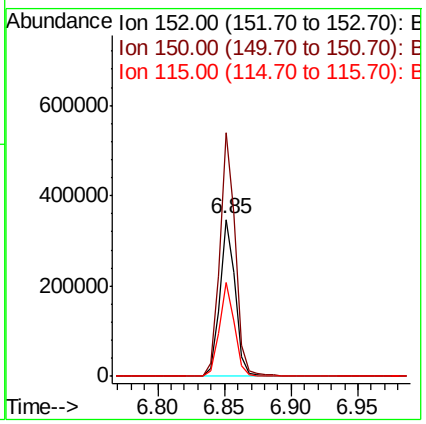


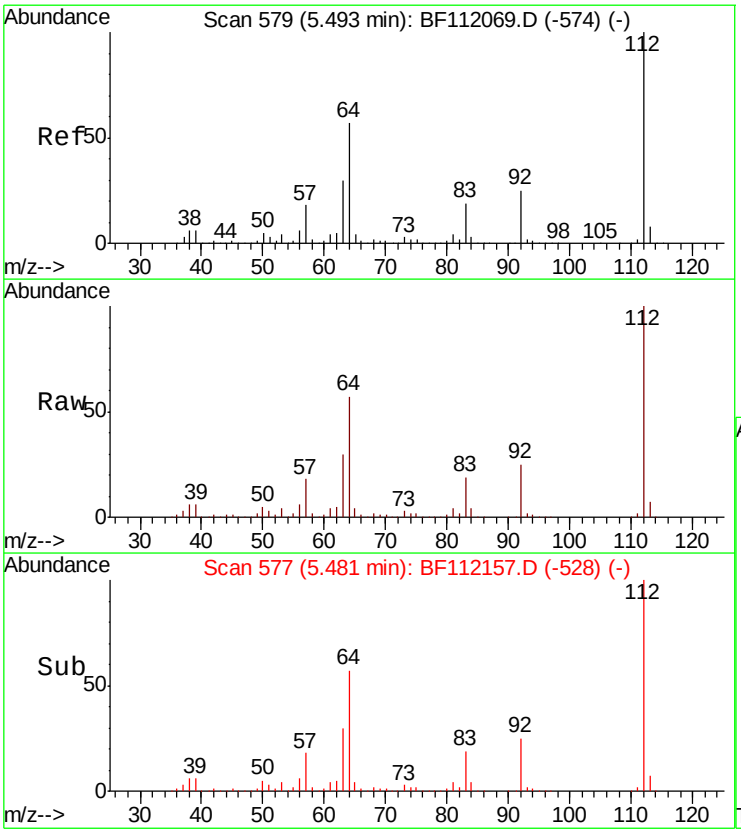
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:152 Resp: 283280

Ion	Ratio	Lower	Upper
152	100		
150	155.4	127.4	191.0
115	59.8	45.5	68.3

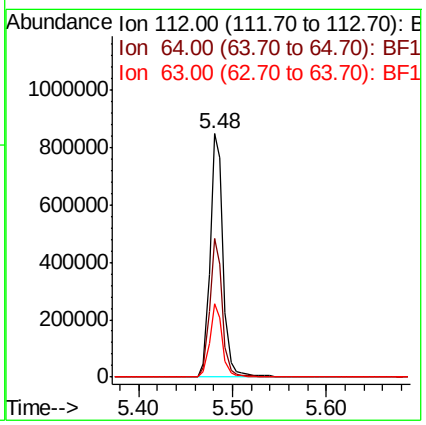


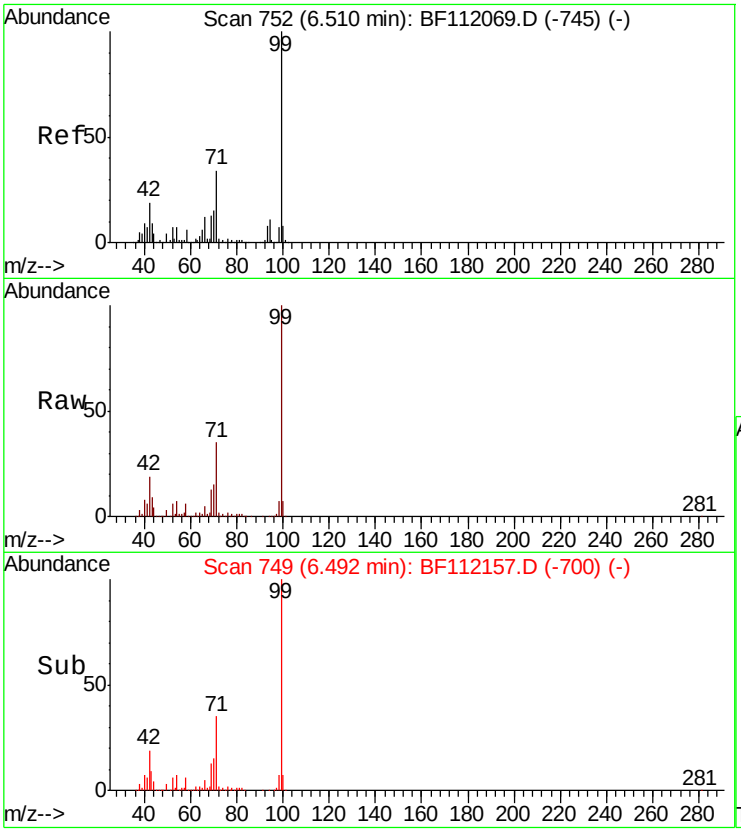


#5
2-Fluorophenol
Concen: 53.863 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:112 Resp: 840660

Ion	Ratio	Lower	Upper
112	100		
64	56.9	45.7	68.5
63	30.0	23.6	35.4



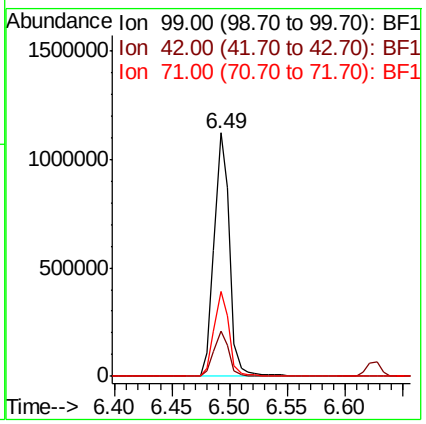


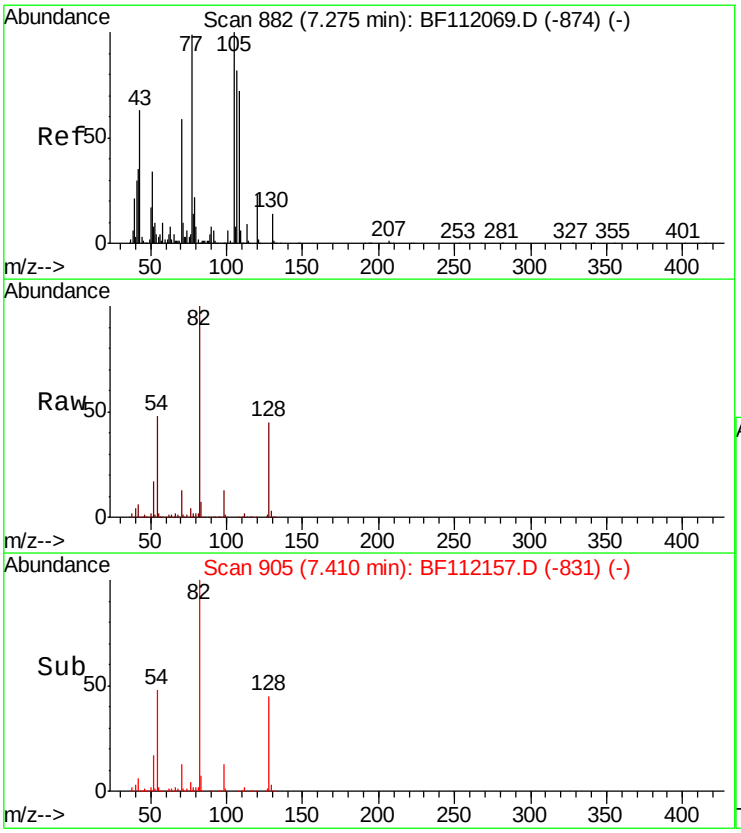
#7
Phenol-d6
Concen: 53.540 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion: 99 Resp: 1045495

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.1	22.7
71	34.7	26.9	40.3

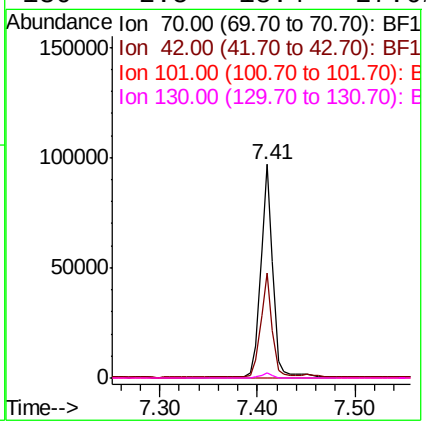


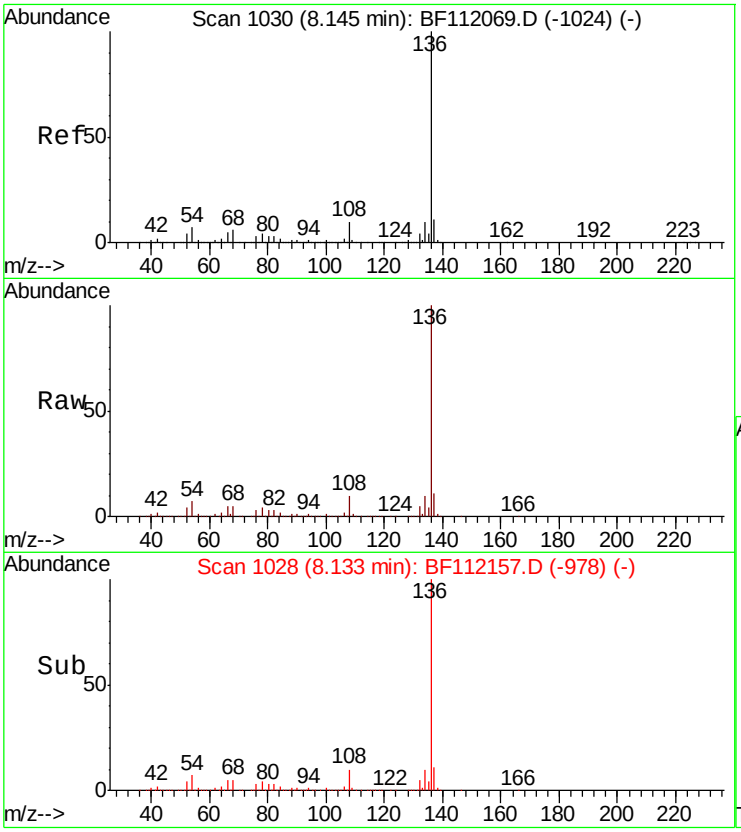


#19
n-Nitroso-di-n-propylamine
Concen: 7.404 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.14 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion: 70 Resp: 88083

Ion	Ratio	Lower	Upper
70	100		
42	49.0	47.6	71.4
101	0.0	7.9	11.9#
130	2.5	18.4	27.6#



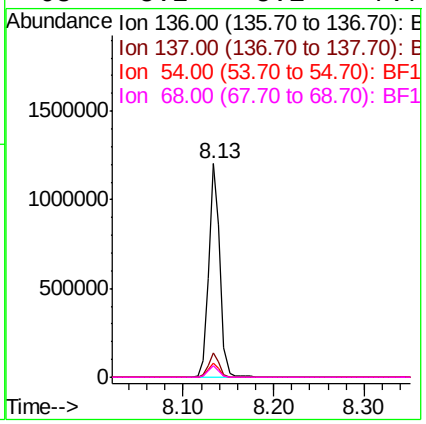


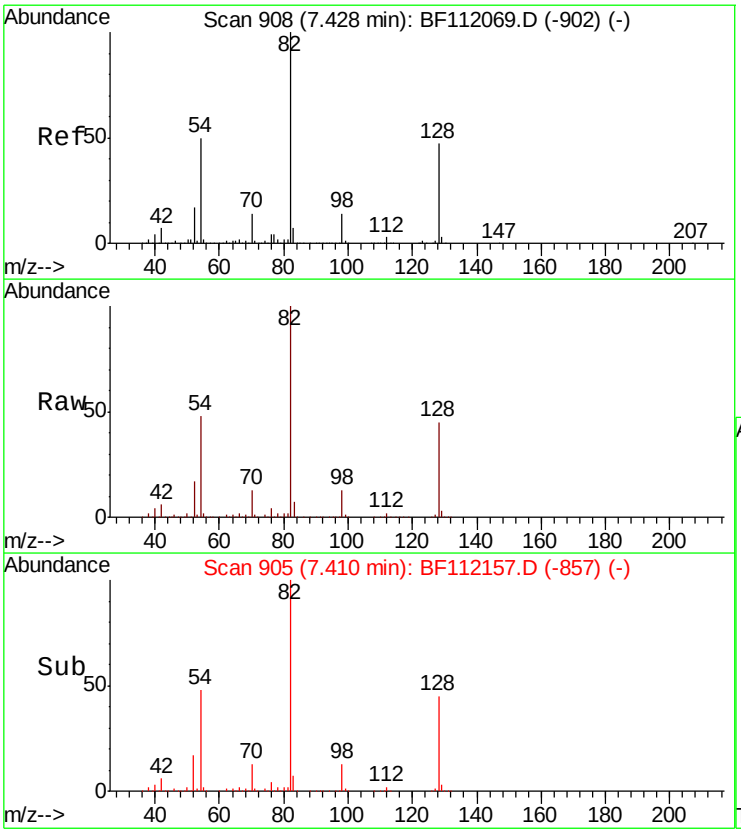
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:136 Resp: 1046142

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	6.7	5.9	8.9
68	5.2	5.1	7.7

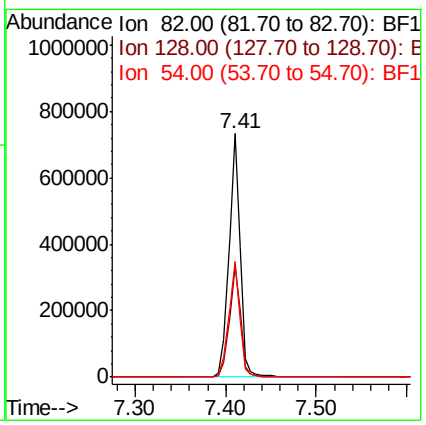


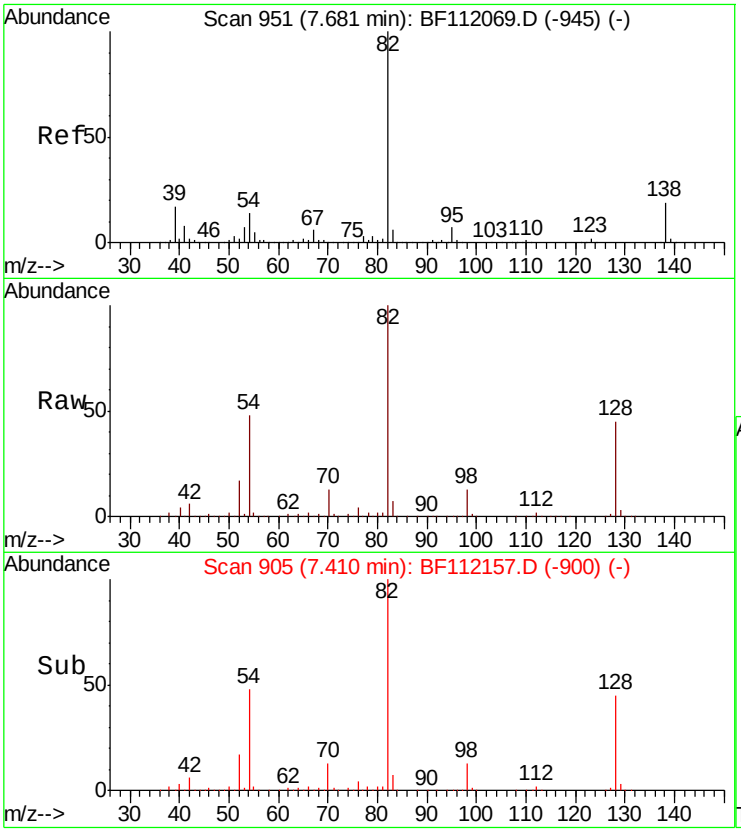


#23
Nitrobenzene-d5
Concen: 41.804 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion: 82 Resp: 632998

Ion	Ratio	Lower	Upper
82	100		
128	45.3	37.8	56.8
54	47.7	39.7	59.5



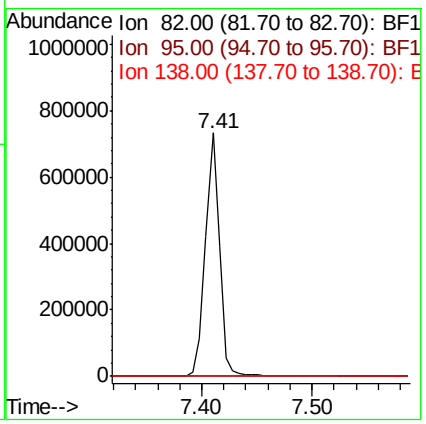


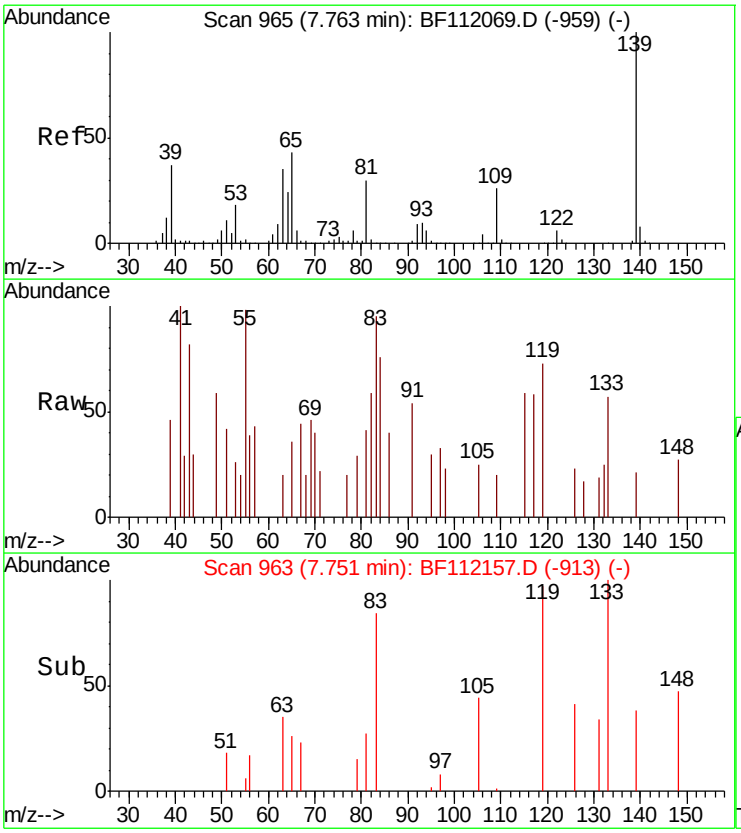
#25
Isophorone
Concen: 21.406 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.27 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion: 82 Resp: 626057

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.7	8.5#
138	0.0	15.4	23.0#

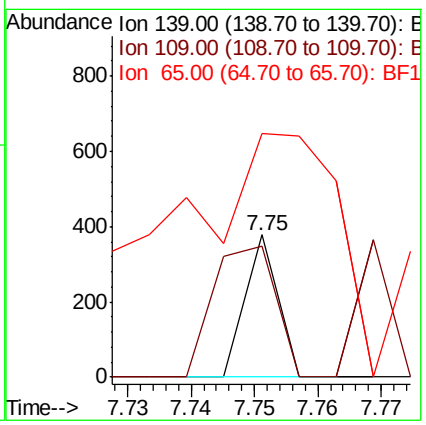


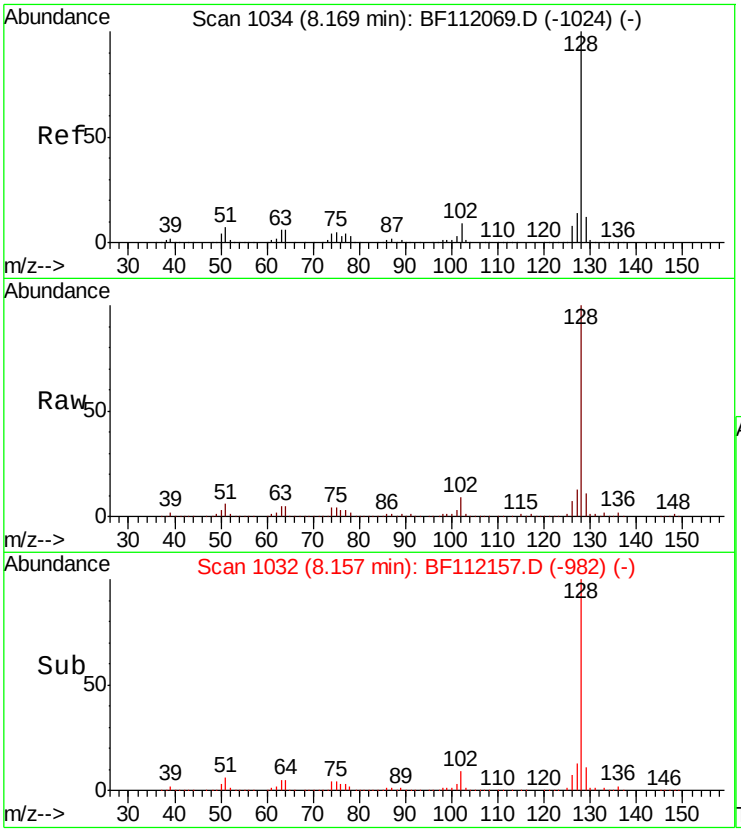


#26
2-Nitrophenol
Concen: 5.695 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:139 Resp: 133

Ion	Ratio	Lower	Upper
139	100		
109	92.1	20.8	31.2#
65	171.2	34.4	51.6#



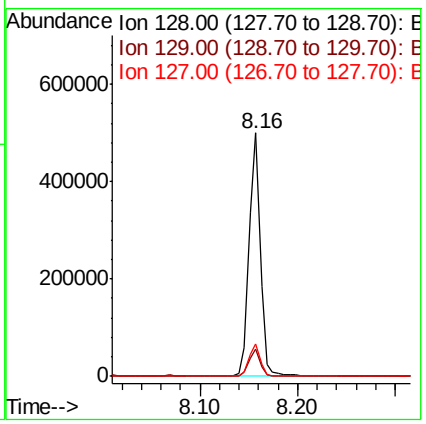


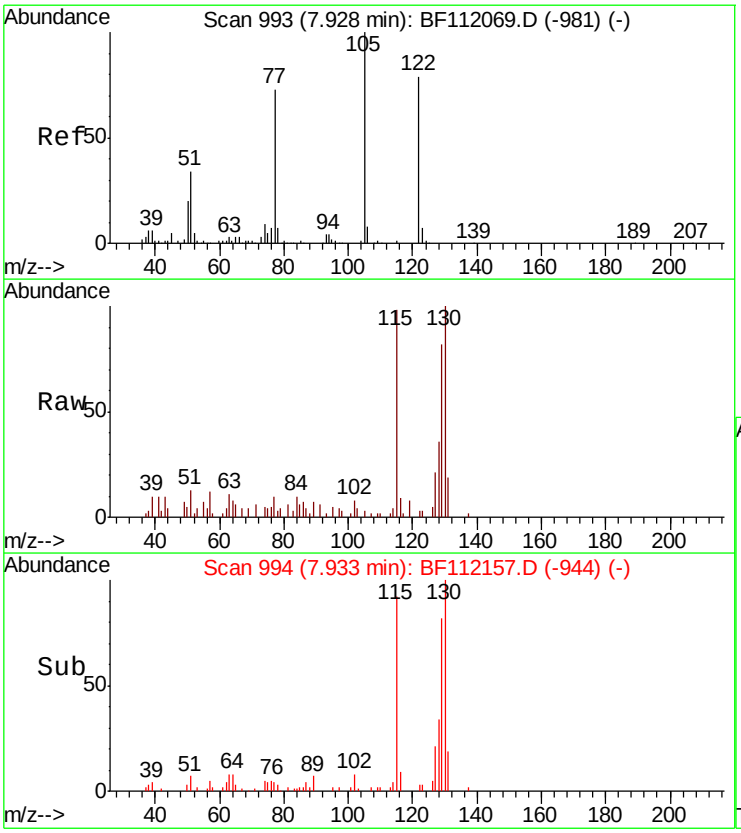
#31
Naphthalene
Concen: 8.452 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:128 Resp: 402168

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.6	14.4
127	13.1	11.1	16.7

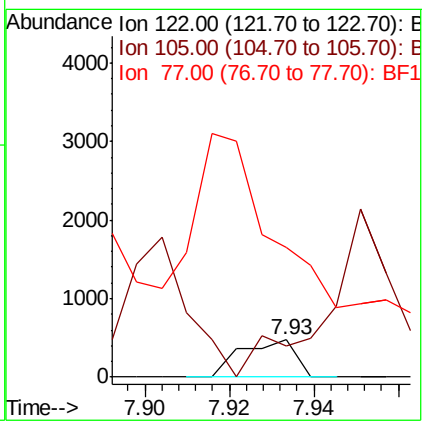


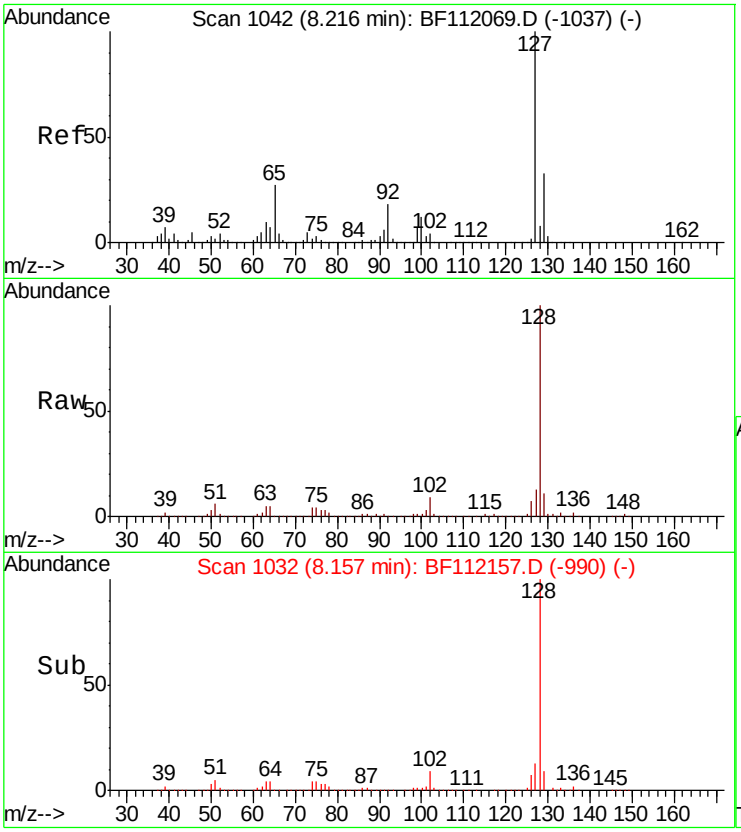


#32
Benzoic acid
Concen: 7.243 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:122 Resp: 426

Ion	Ratio	Lower	Upper
122	100		
105	85.2	101.2	141.2#
77	349.0	70.4	110.4#



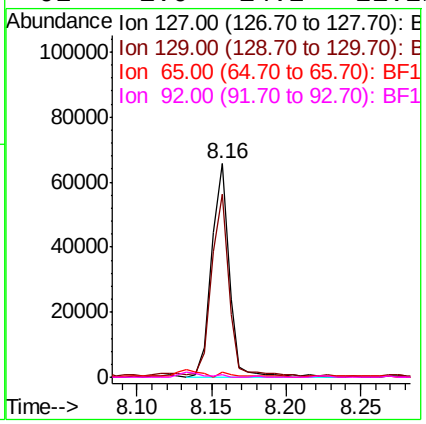


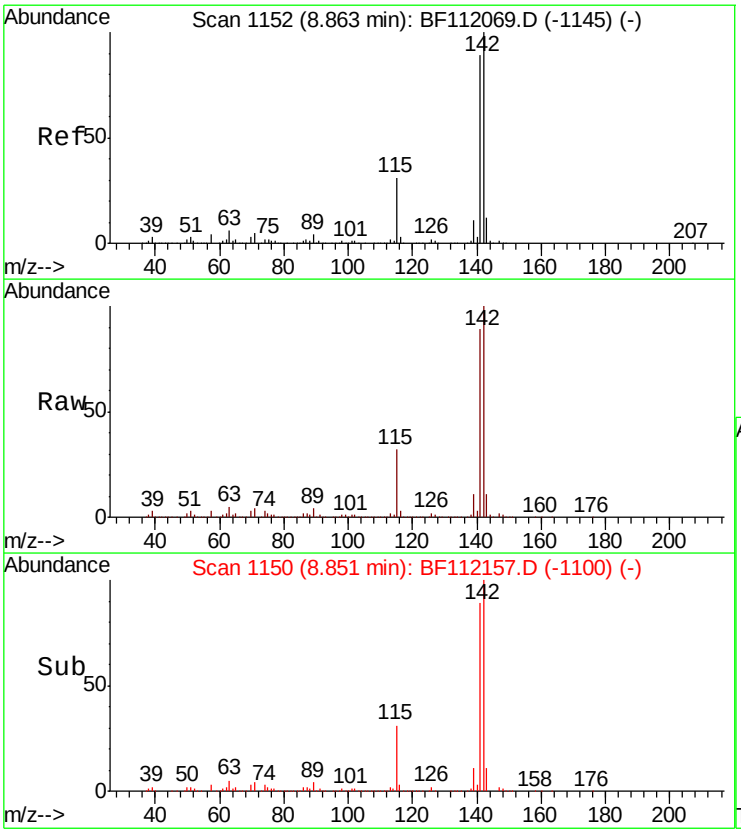
#33
4-Chloroaniline
Concen: 2.536 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:127 Resp: 54224

Ion	Ratio	Lower	Upper
127	100		
129	86.0	26.6	39.8#
65	2.5	21.4	32.2#
92	1.0	14.2	21.2#

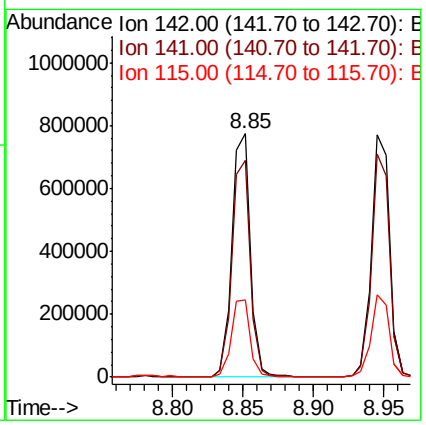


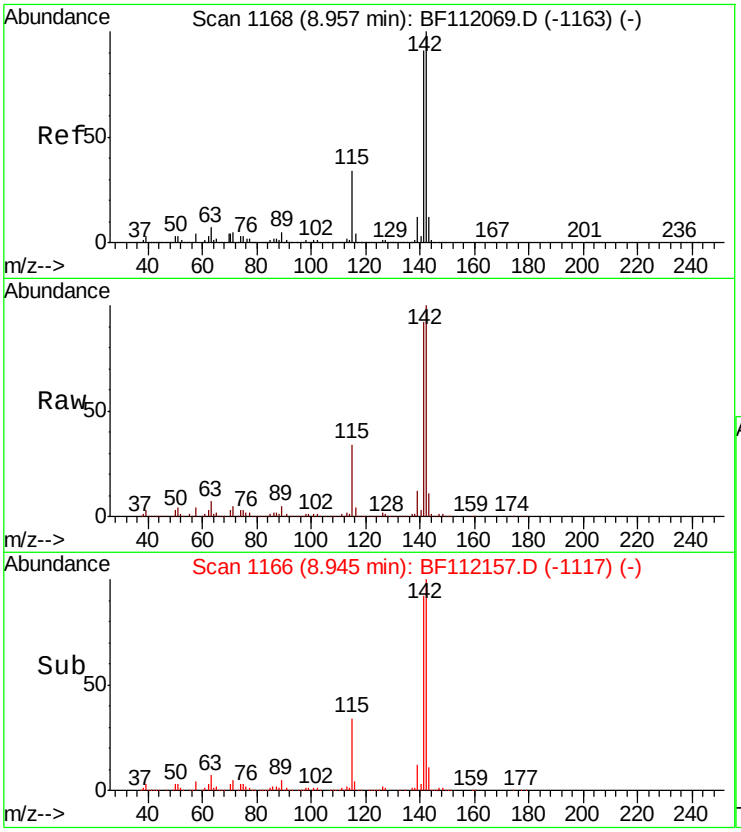


#37
2-Methylnaphthalene
Concen: 21.720 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:142 Resp: 701793

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.9	106.3
115	31.7	24.9	37.3



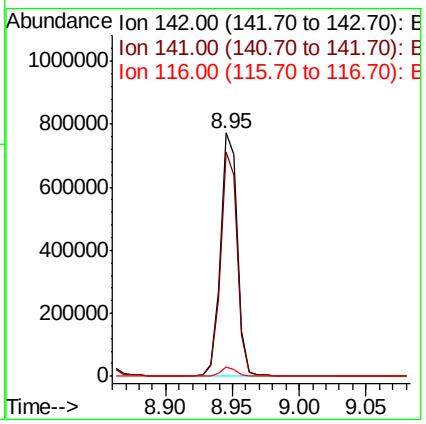


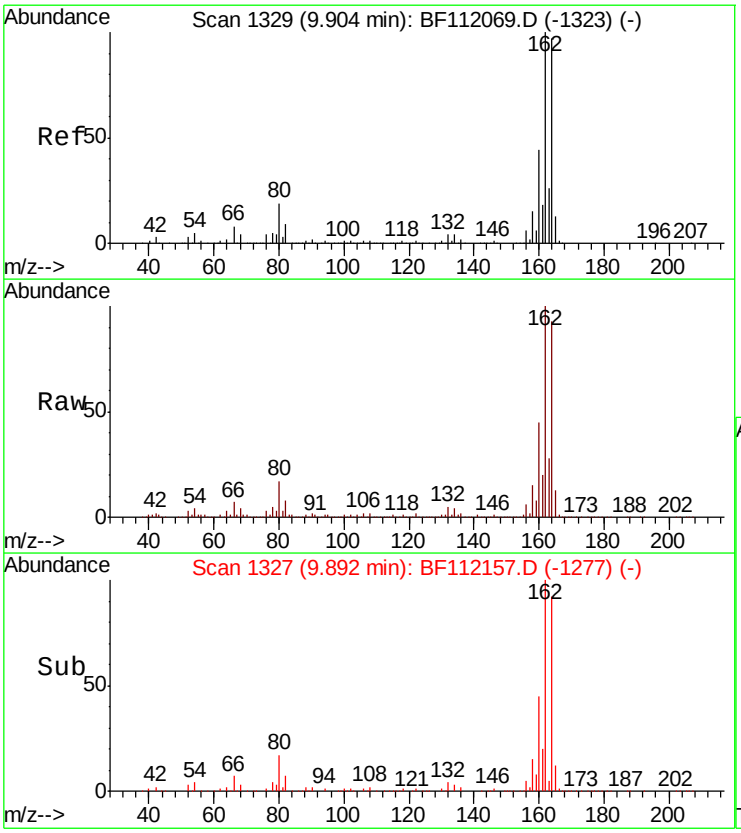
#38
1-Methylnaphthalene
Concen: 22.260 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:142 Resp: 691222

Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.6	108.8
116	3.7	2.8	4.2

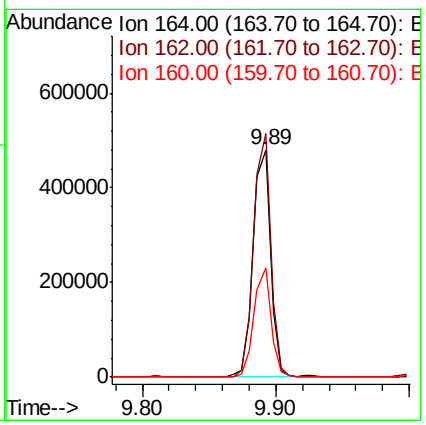


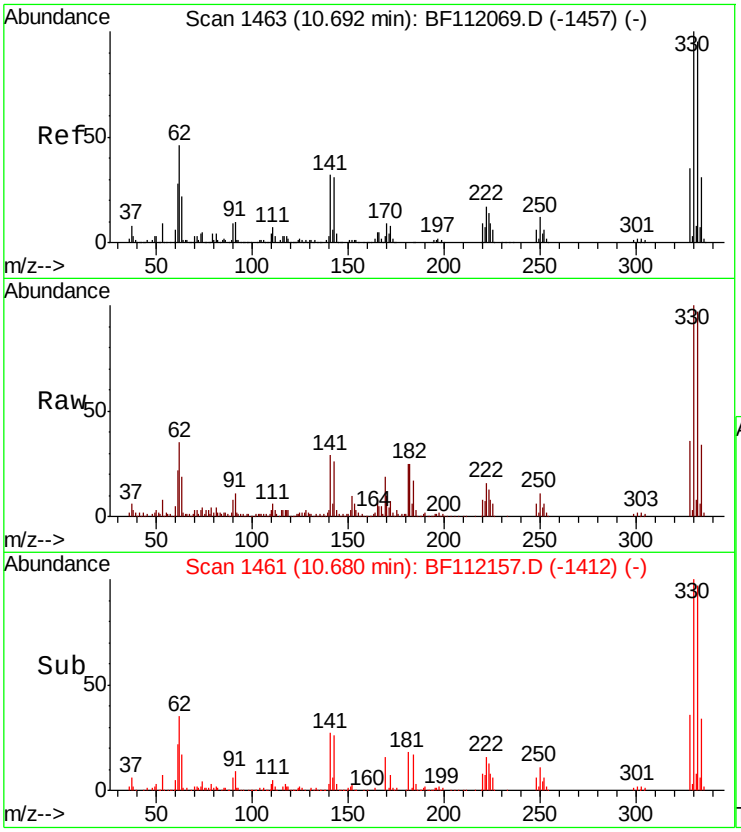


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:164 Resp: 429670

Ion	Ratio	Lower	Upper
164	100		
162	107.0	82.2	123.4
160	48.3	36.2	54.4



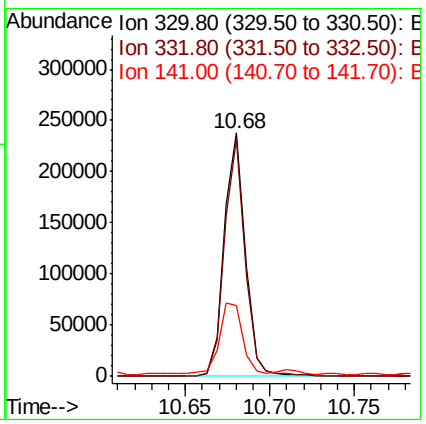


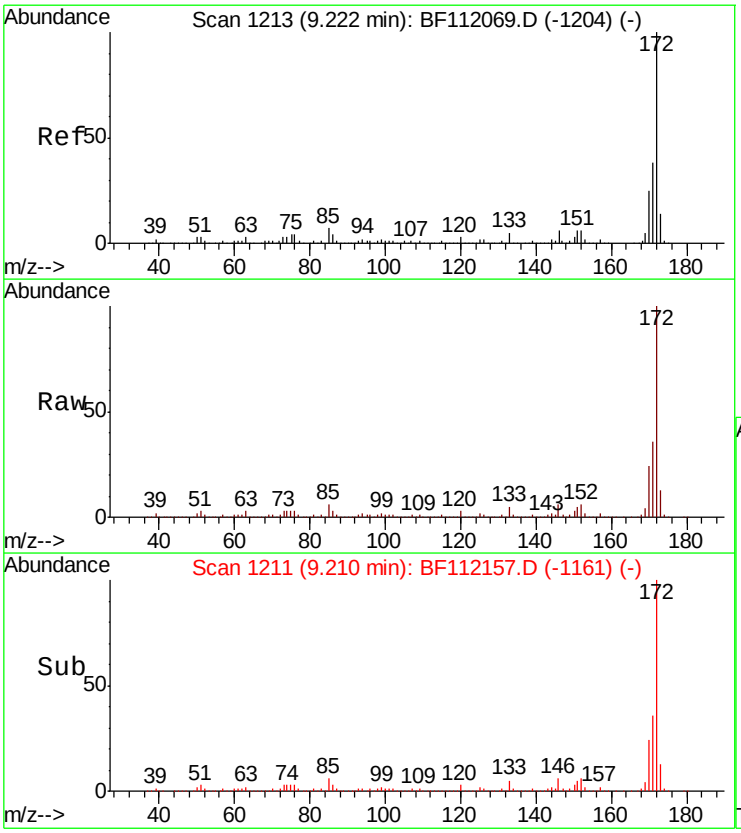
#42
2,4,6-Tribromophenol
Concen: 44.605 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:330 Resp: 206755

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	32.3	24.3	36.5

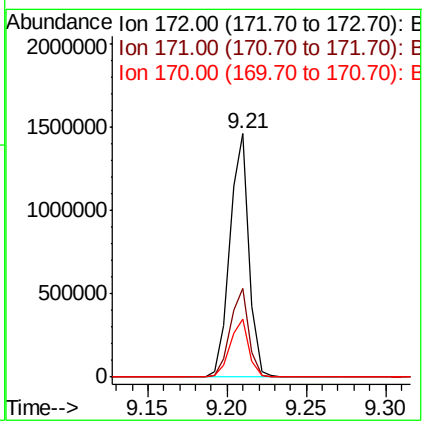


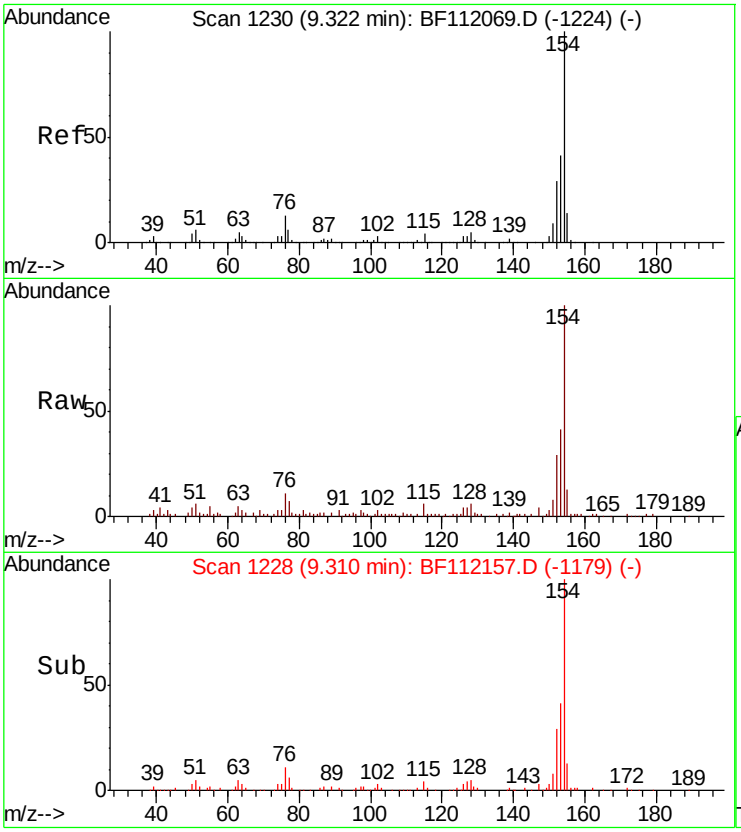


#45
2-Fluorobiphenyl
Concen: 41.397 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:172 Resp: 1213199

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.5	45.7
170	23.9	20.2	30.4



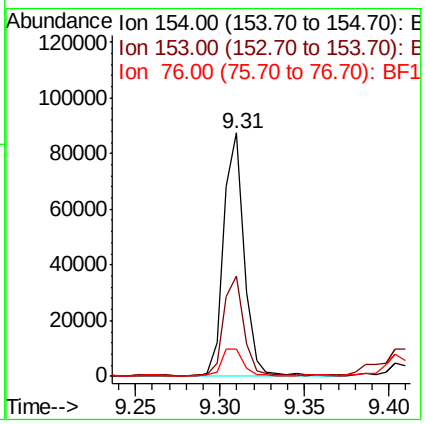


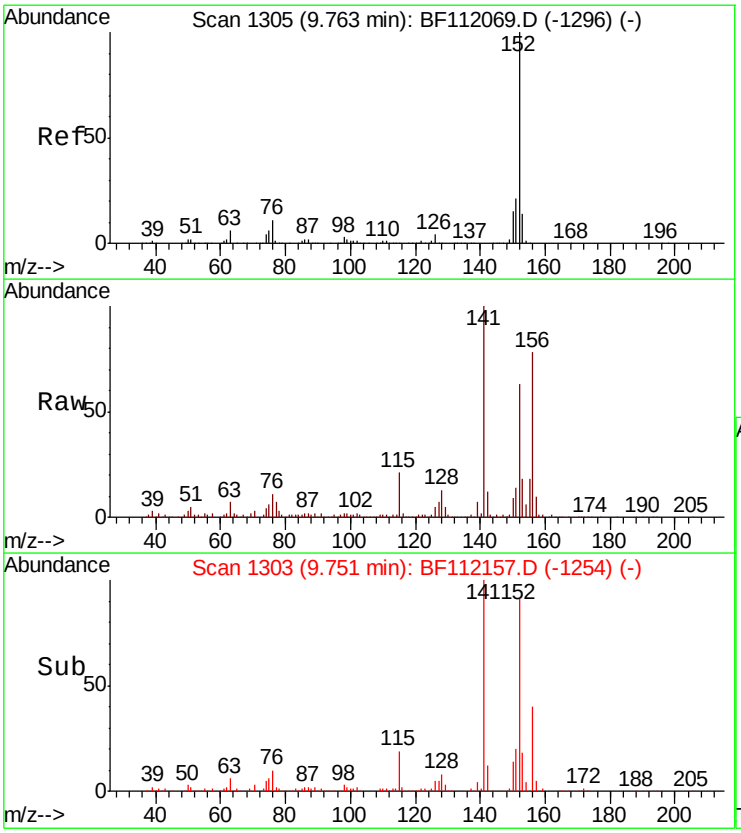
#46
1,1'-Biphenyl
Concen: 2.068 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:154 Resp: 74283

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.5	61.5
76	11.2	0.0	33.1

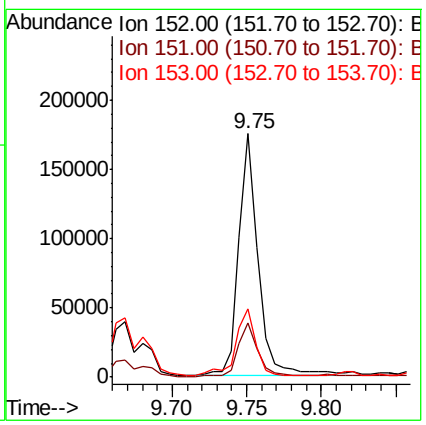


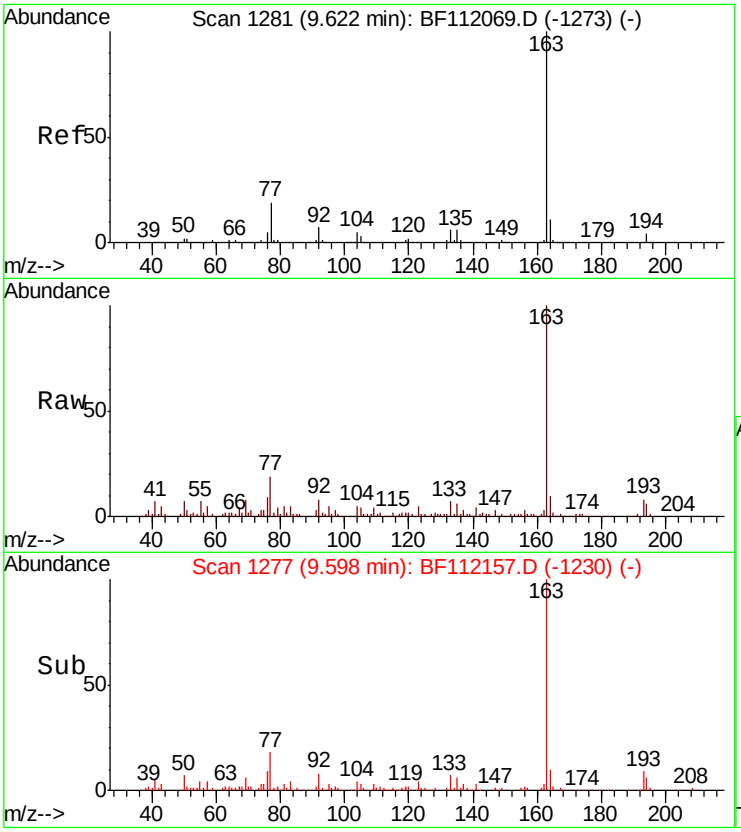


#49
Acenaphthylene
Concen: 3.906 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:152 Resp: 160317

Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.0	25.6
153	27.8	11.2	16.8#



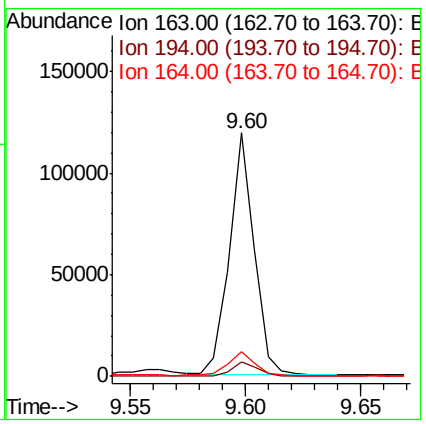


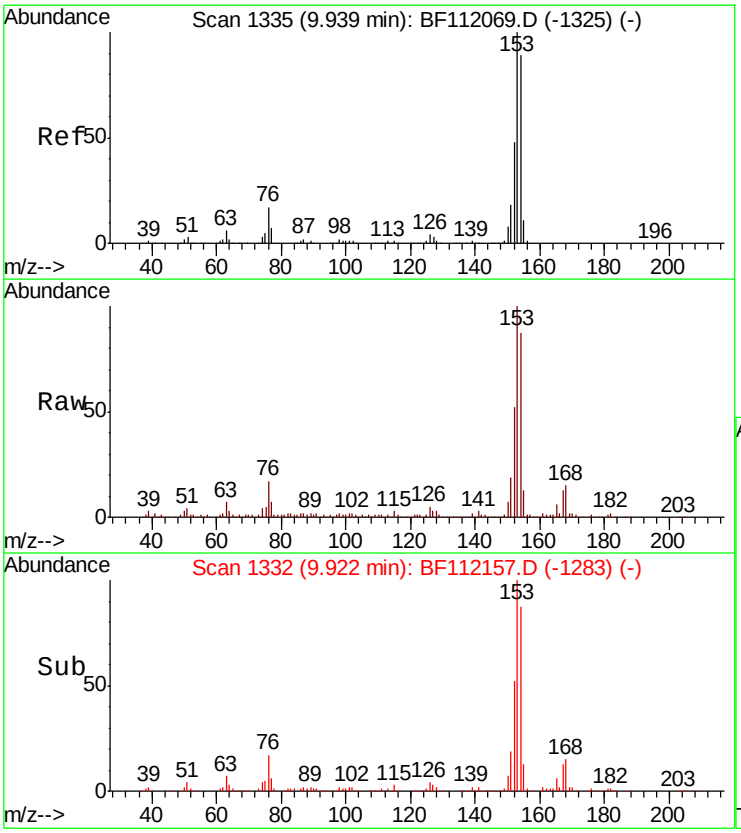
#50
Dimethylphthalate
Concen: 2.856 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:163 Resp: 89489

Ion	Ratio	Lower	Upper
163	100		
194	5.7	3.3	4.9#
164	10.3	8.5	12.7

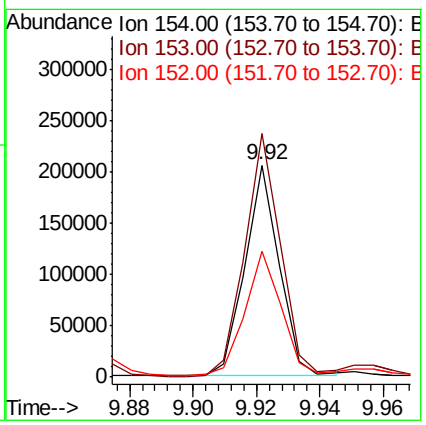


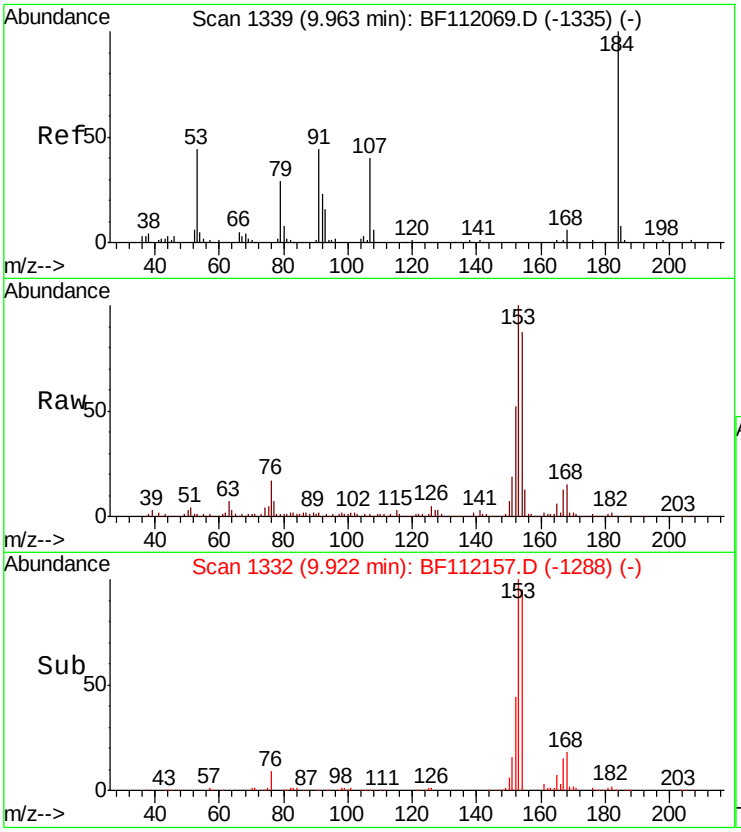


#52
Acenaphthene
Concen: 6.132 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:154 Resp: 153964

Ion	Ratio	Lower	Upper
154	100		
153	114.9	89.8	134.6
152	59.5	43.5	65.3



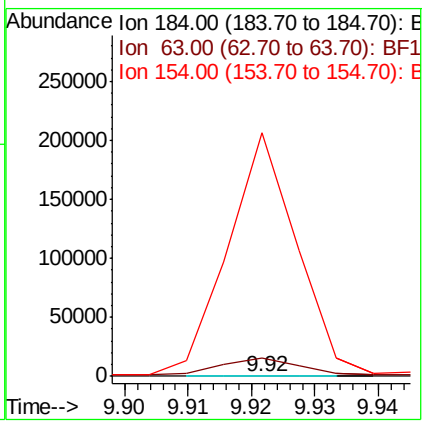


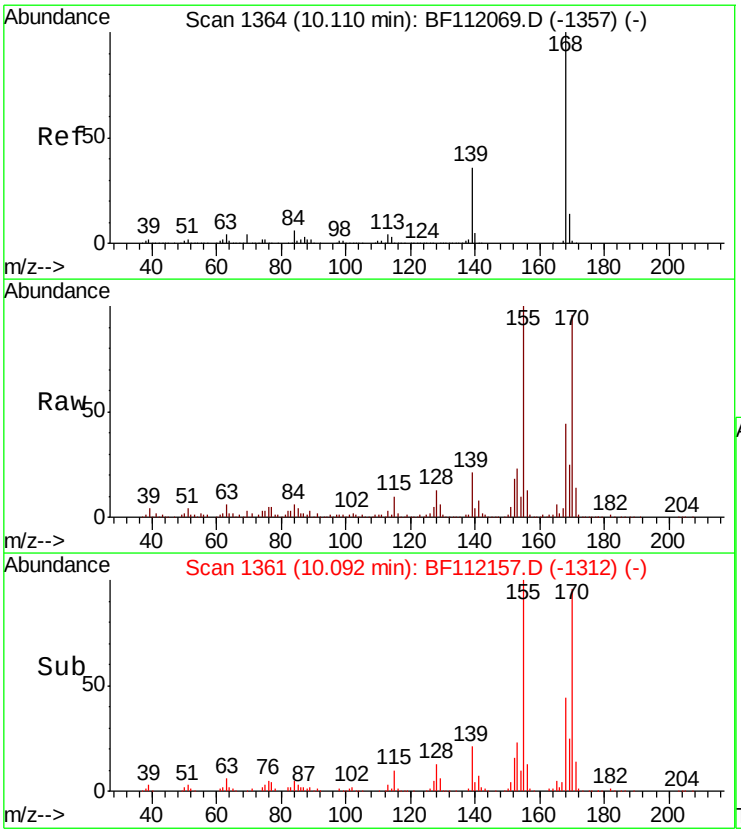
#54
2,4-Dinitrophenol
Concen: 7.815 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.04 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:184 Resp: 107

Ion	Ratio	Lower	Upper
184	100		
63	5301.3	47.1	70.7#
154	68118.8	48.9	73.3#

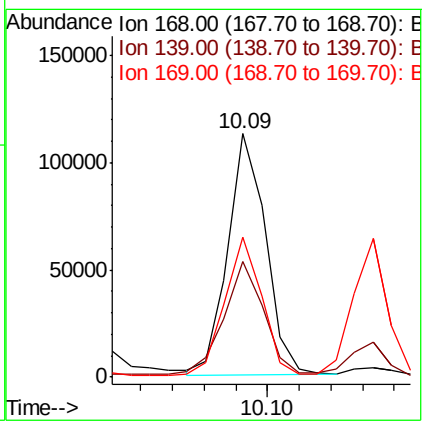


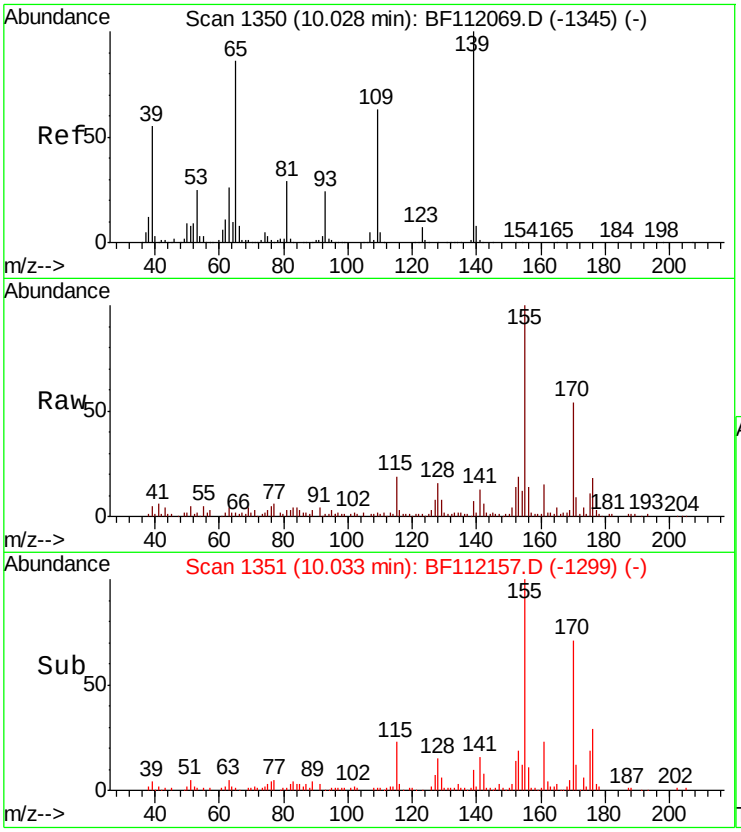


#55
Dibenzofuran
Concen: 2.443 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:168 Resp: 92771

Ion	Ratio	Lower	Upper
168	100		
139	47.5	29.2	43.8#
169	57.7	11.4	17.0#



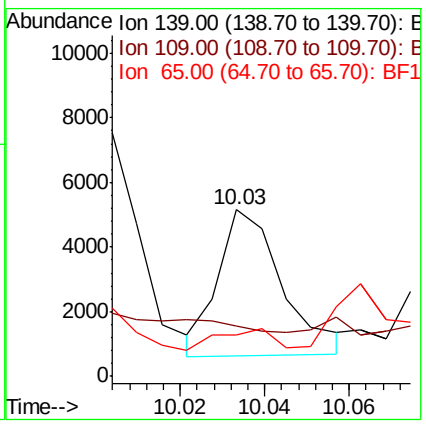


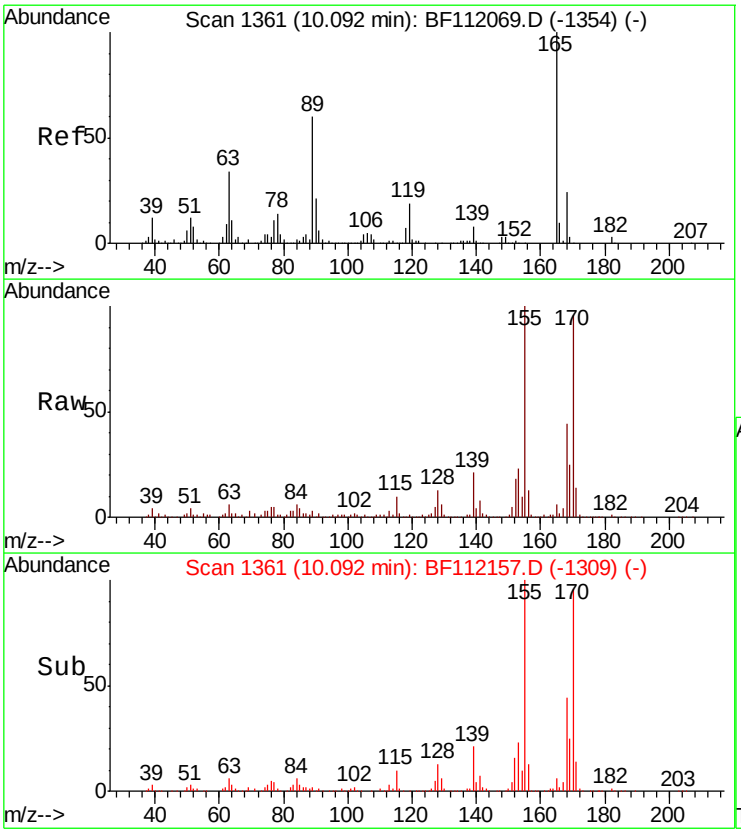
#56
4-Nitrophenol
Concen: 6.543 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:139 Resp: 4778

Ion	Ratio	Lower	Upper
139	100		
109	29.9	42.8	82.8#
65	24.8	66.1	106.1#

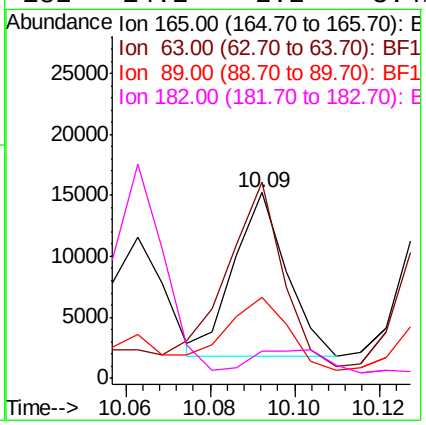


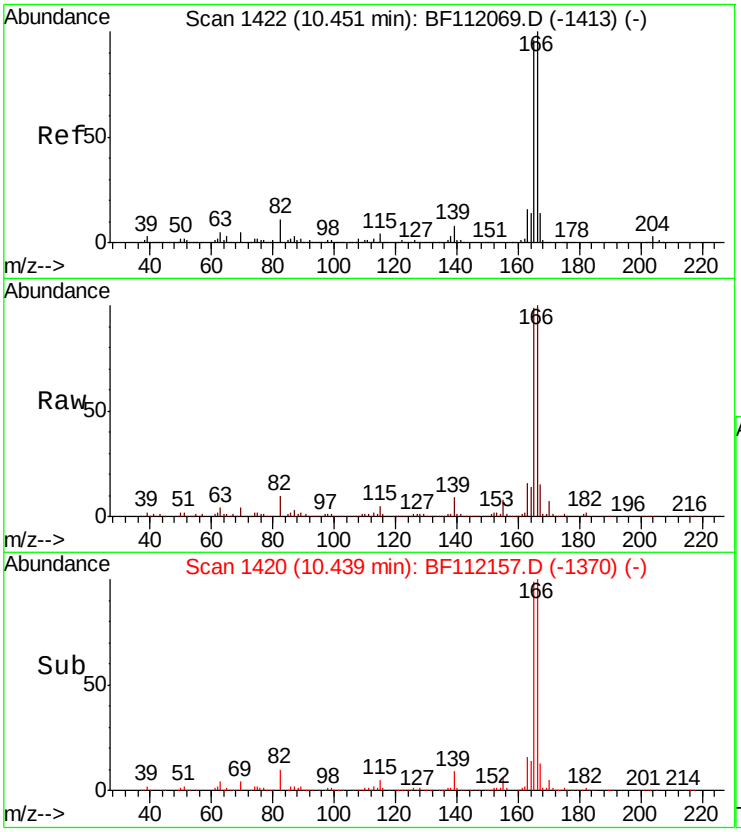


#57
2,4-Dinitrotoluene
Concen: 5.896 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:165 Resp: 11676

Ion	Ratio	Lower	Upper
165	100		
63	105.9	27.9	41.9#
89	43.3	47.9	71.9#
182	14.2	2.2	3.4#



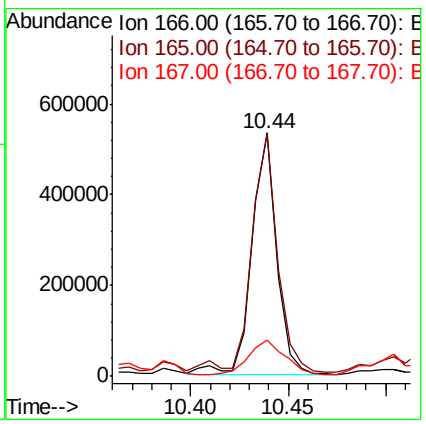


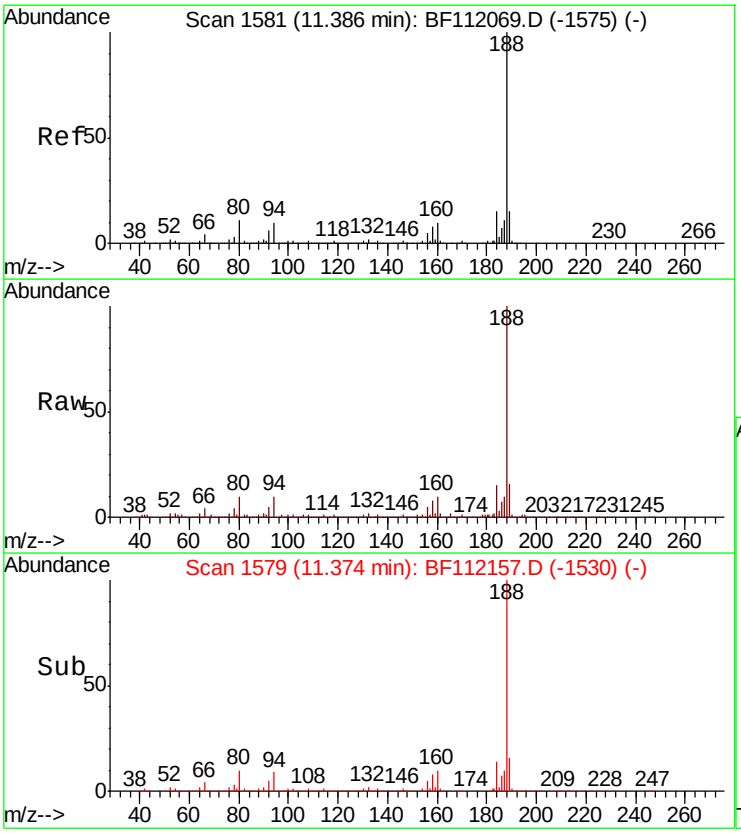
#58
Fluorene
Concen: 16.615 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:166 Resp: 471385

Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.1	115.7
167	15.1	11.3	16.9

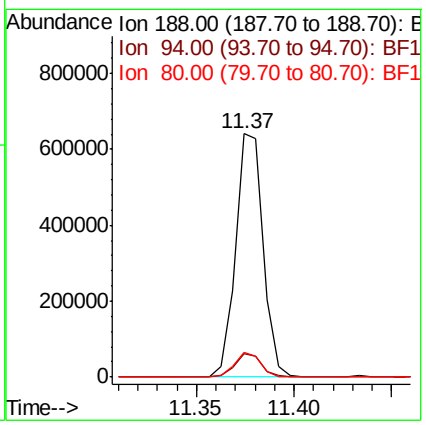


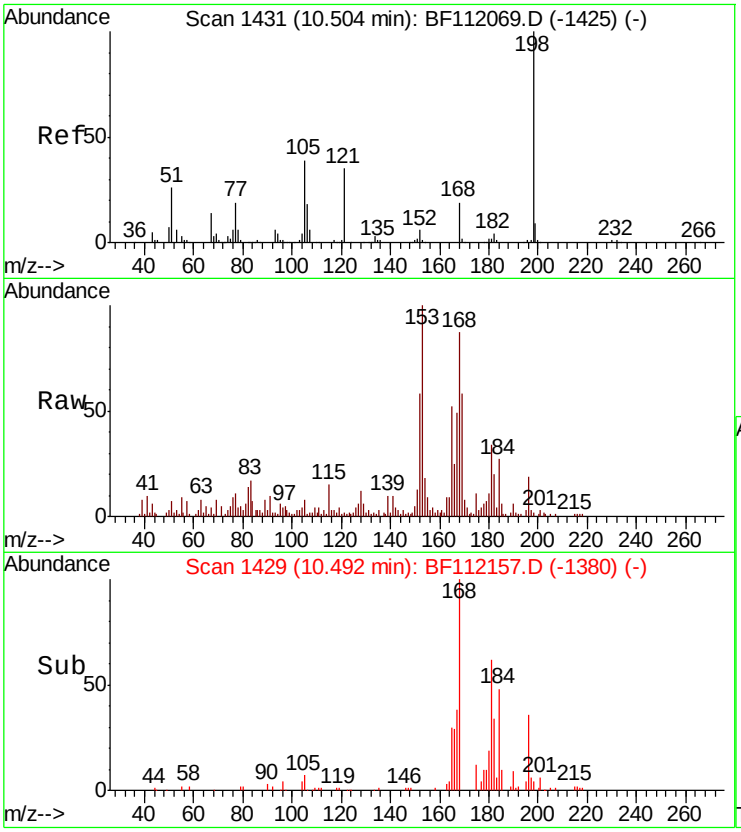


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:188 Resp: 624871

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.2	12.2
80	10.1	8.9	13.3



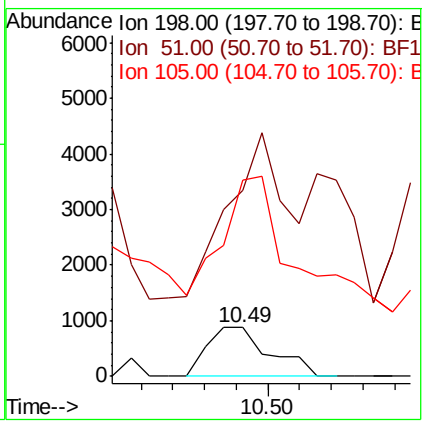


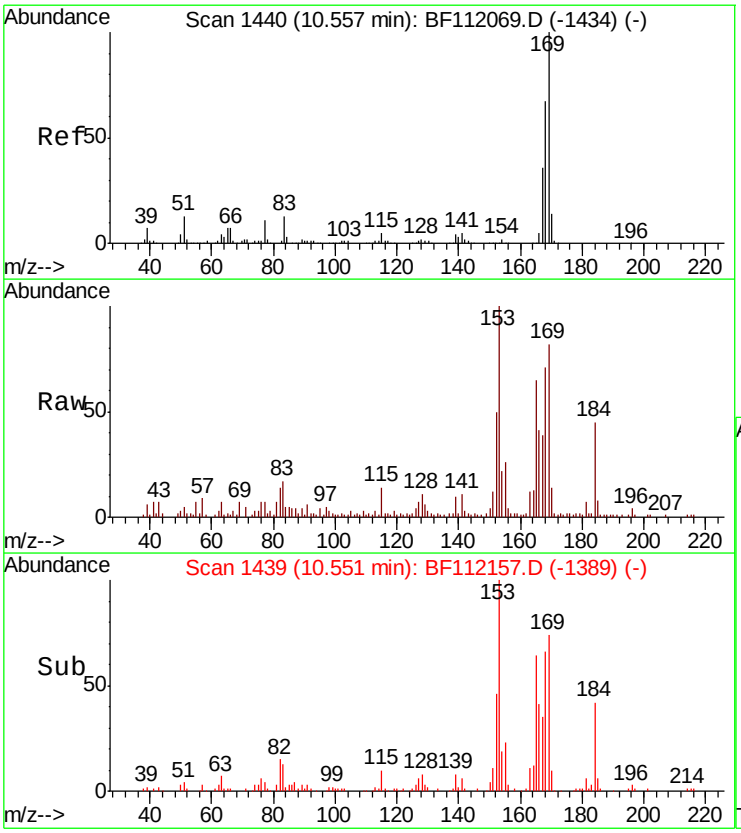
#65
4,6-Dinitro-2-methylphenol
Concen: 10.433 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:198 Resp: 1199

Ion	Ratio	Lower	Upper
198	100		
51	379.4	17.2	57.2#
105	402.2	21.9	61.9#

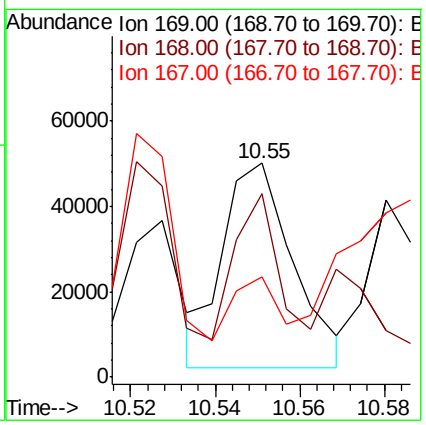


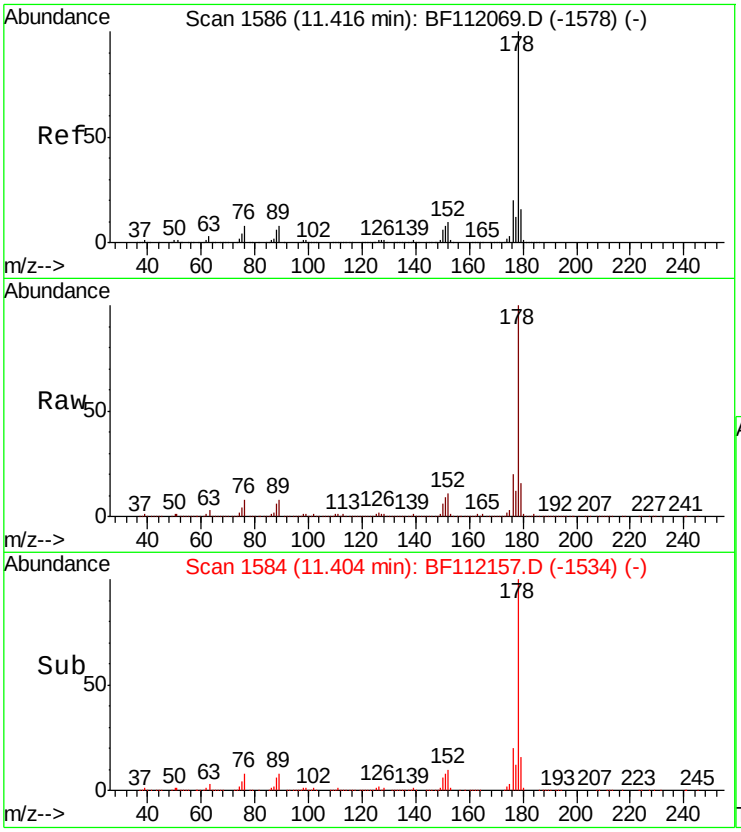


#66
n-Nitrosodiphenylamine
Concen: 2.680 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:169 Resp: 55366

Ion	Ratio	Lower	Upper
169	100		
168	86.0	53.9	80.9#
167	47.2	28.9	43.3#



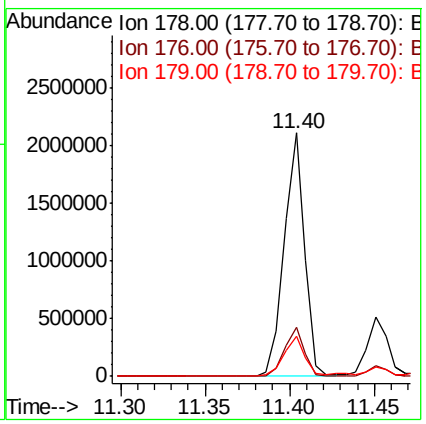


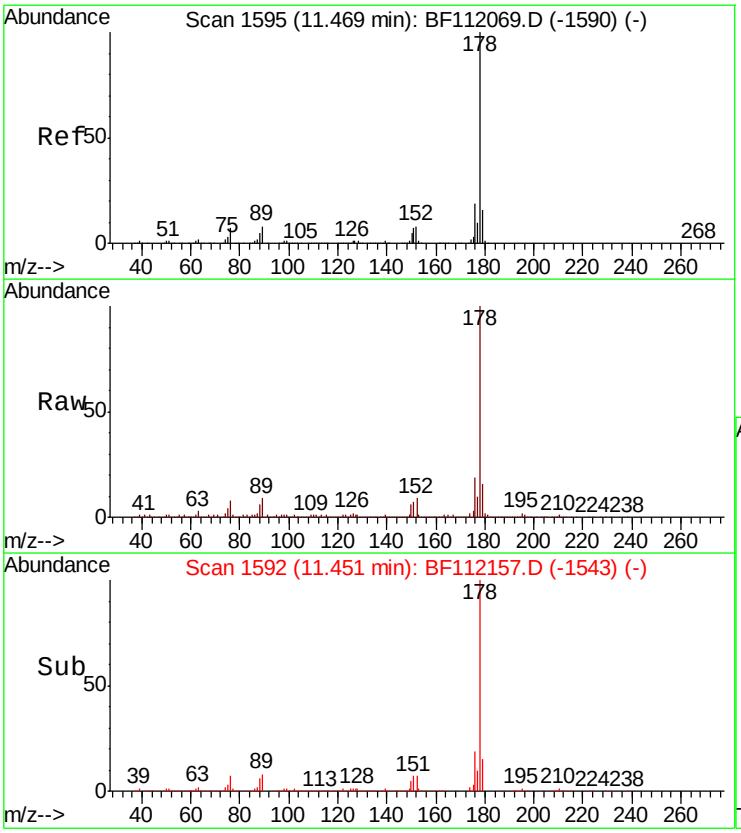
#71
Phenanthrene
Concen: 56.429 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:178 Resp: 1774523

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.3	24.5
179	16.5	13.0	19.4

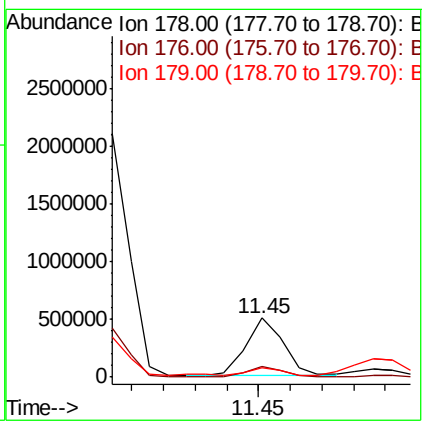


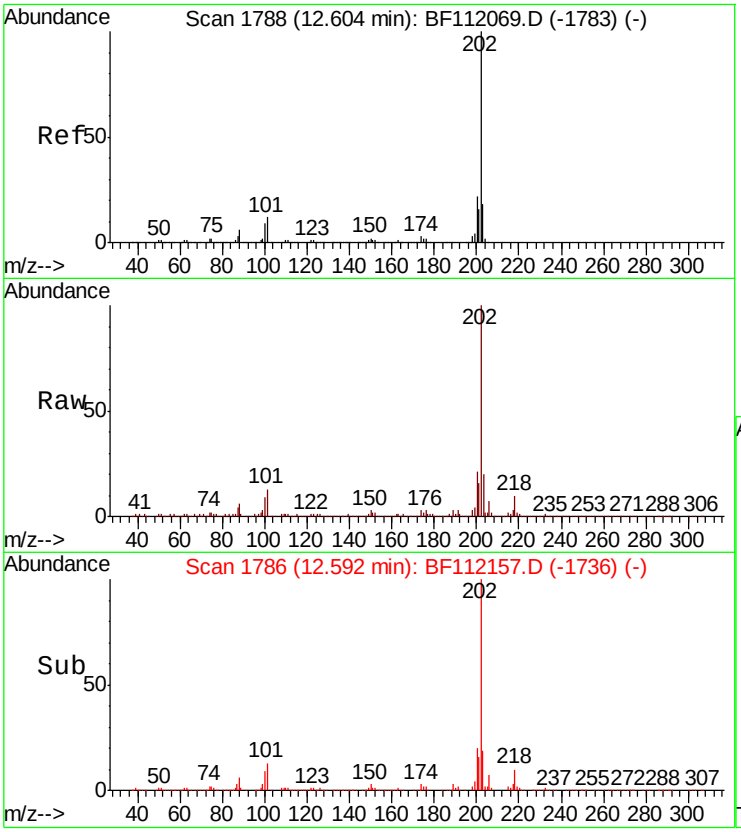


#72
Anthracene
Concen: 12.457 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:178 Resp: 396815

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	16.1	12.8	19.2



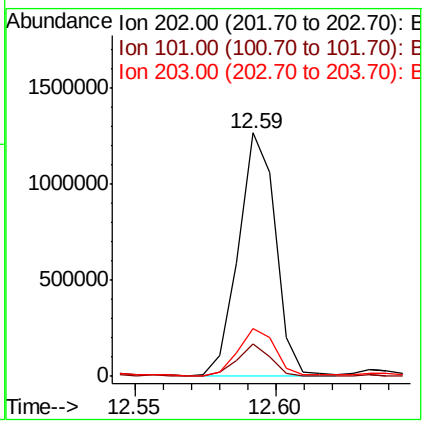


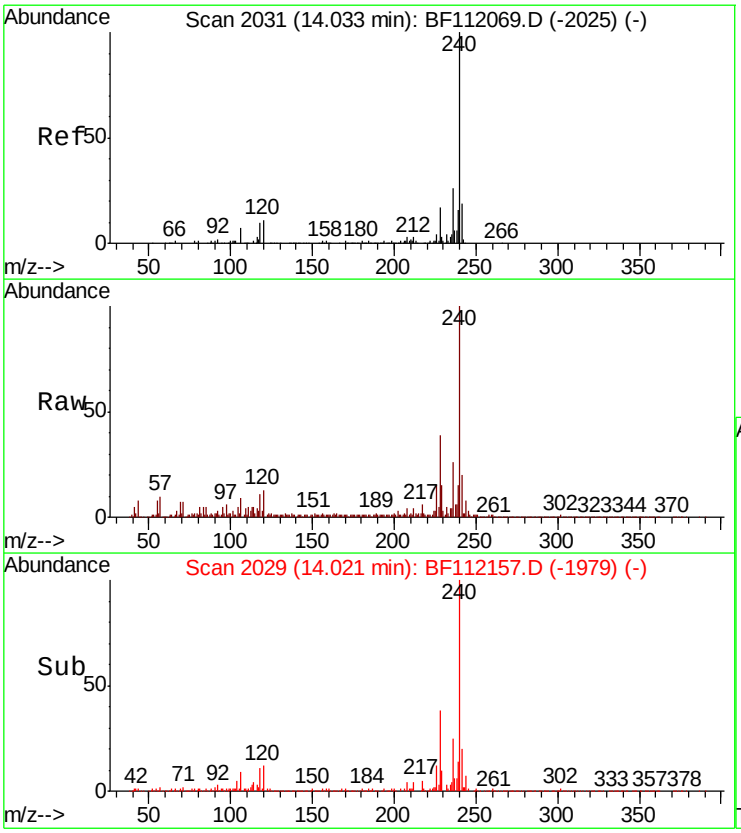
#75
Fluoranthene
Concen: 34.355 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:202 Resp: 1140684

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	31.8
203	19.6	0.0	38.4

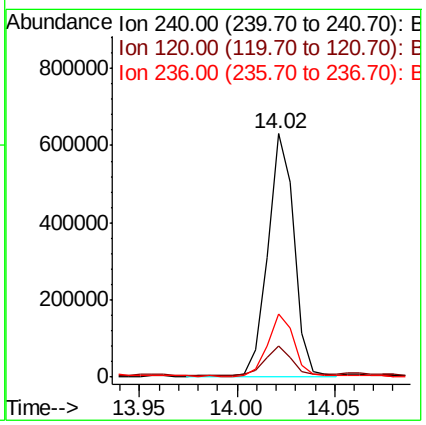


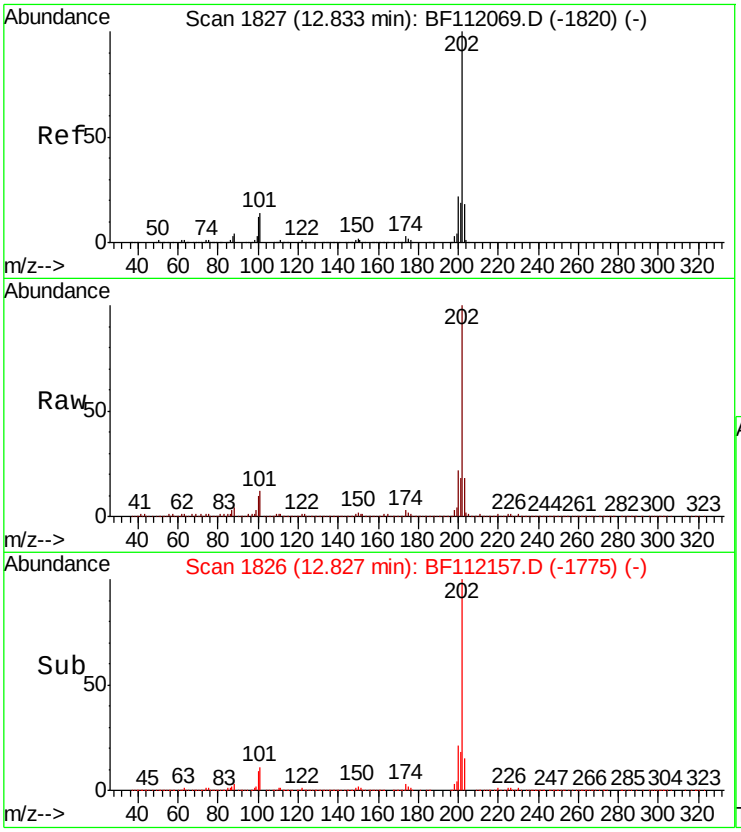


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:240 Resp: 581620

Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.0	13.6
236	26.1	20.7	31.1



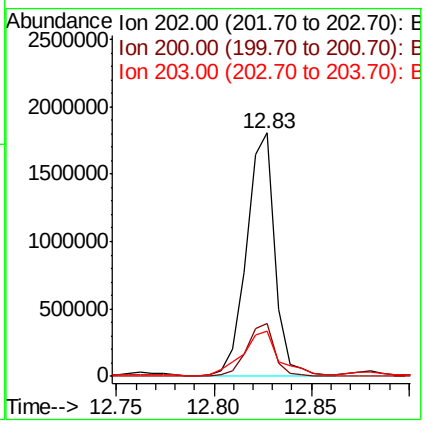


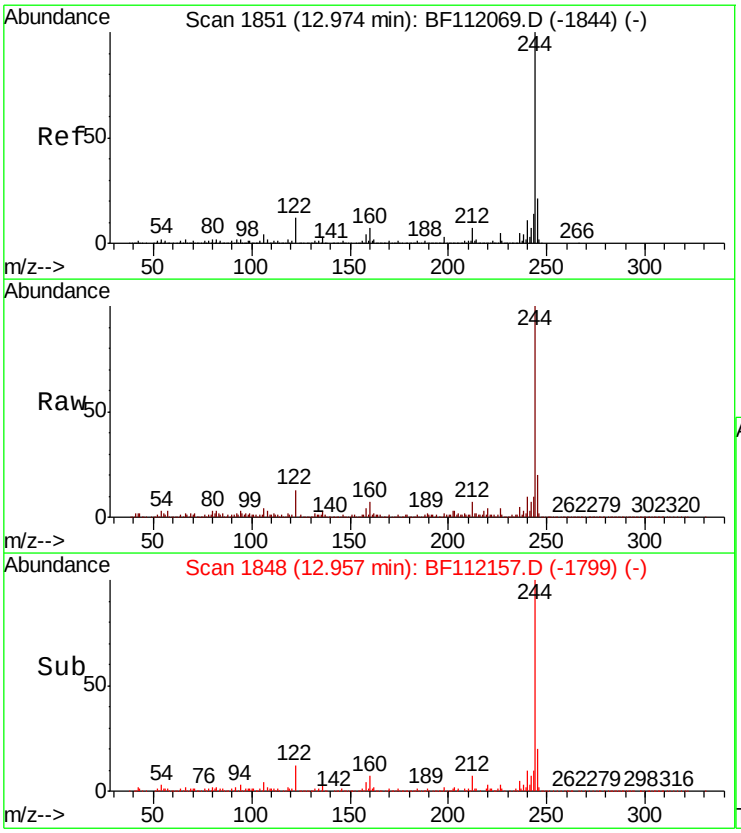
#78
Pyrene
Concen: 46.863 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:202 Resp: 1798272

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	18.4	14.6	22.0

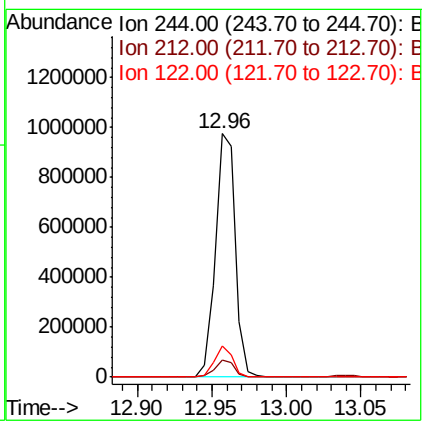


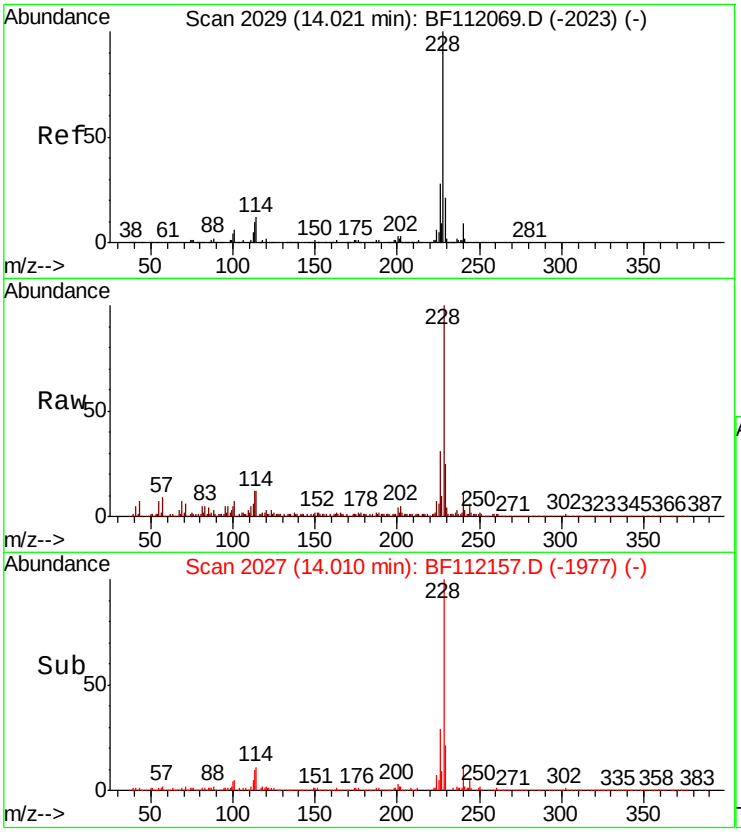


#79
Terphenyl-d14
Concen: 33.090 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:244 Resp: 904664

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	12.6	9.8	14.6



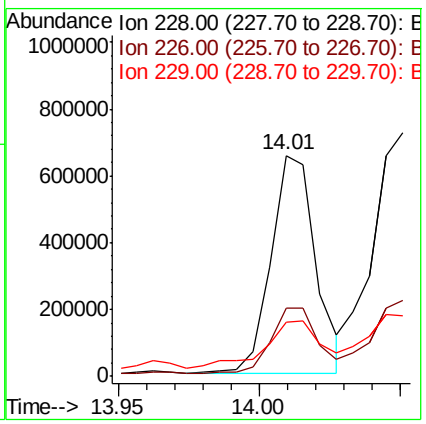


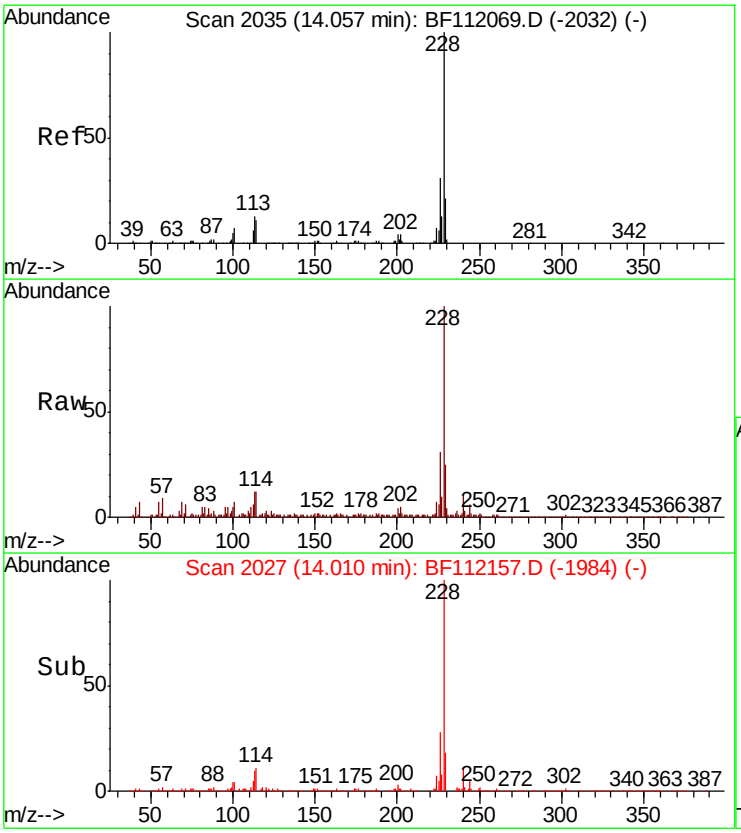
#81
Benzo(a)anthracene
Concen: 21.444 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:228 Resp: 715114

Ion	Ratio	Lower	Upper
228	100		
226	30.7	22.6	34.0
229	24.8	16.5	24.7#

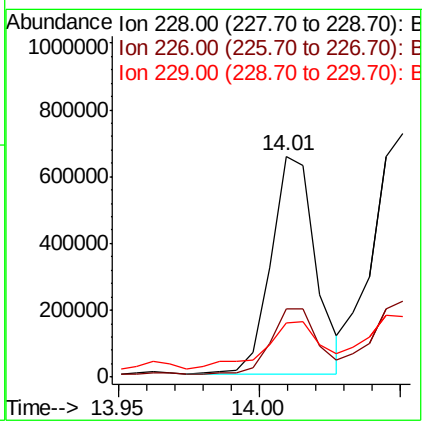


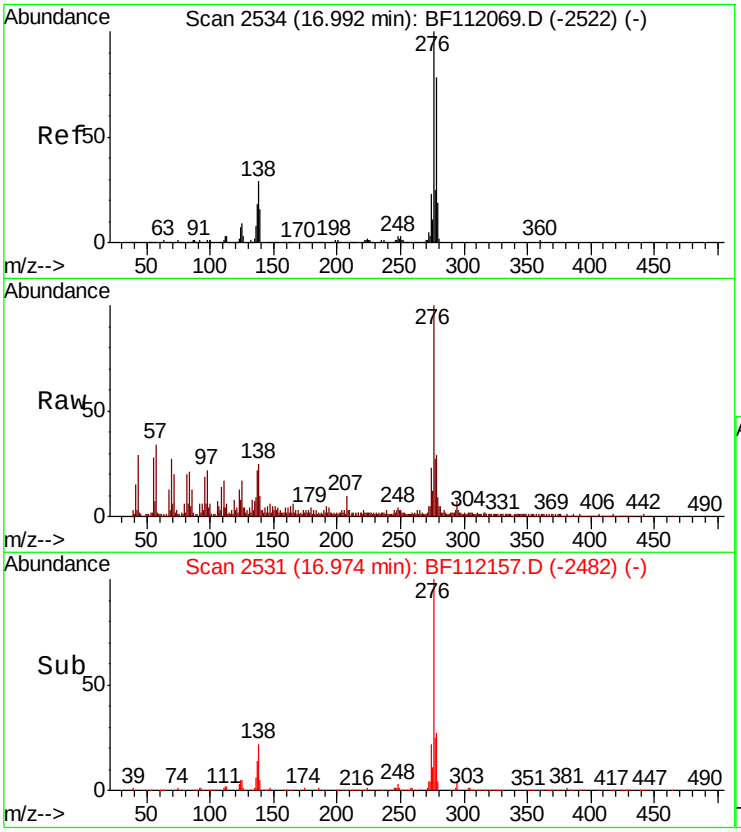


#83
Chrysene
Concen: 22.662 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.05 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:228 Resp: 715114

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	24.8	16.6	24.8



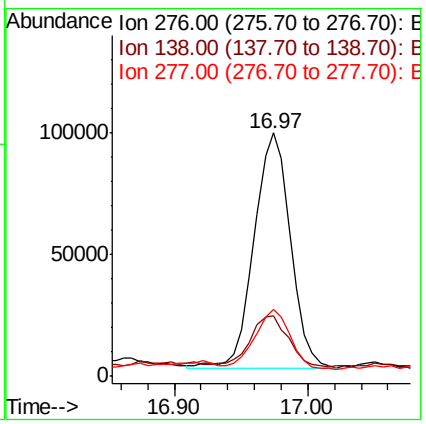


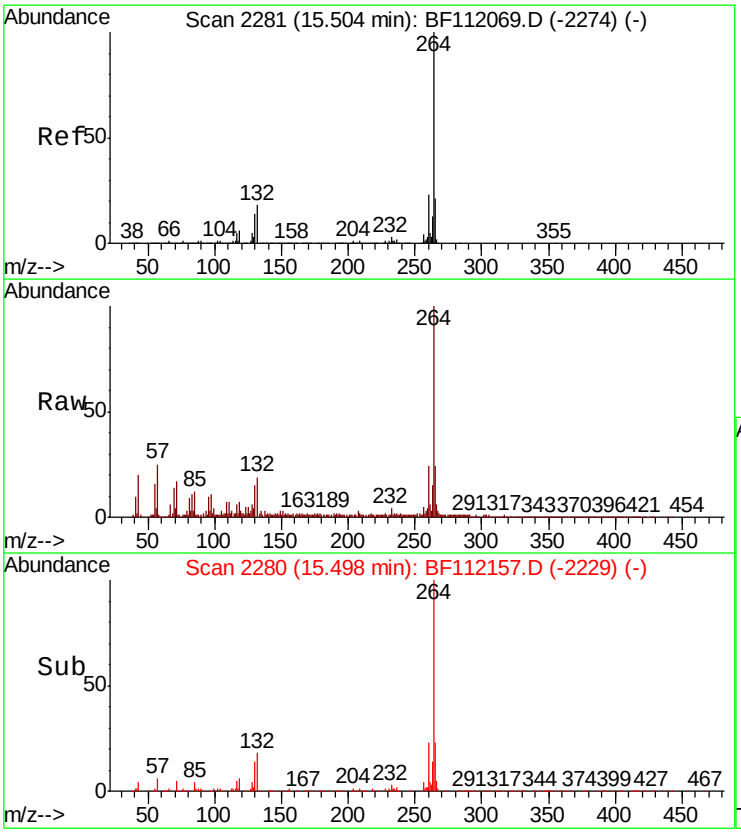
#86
Indeno(1,2,3-cd)pyrene
Concen: 6.294 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:276 Resp: 183234

Ion	Ratio	Lower	Upper
276	100		
138	22.4	22.6	34.0#
277	24.3	20.3	30.5

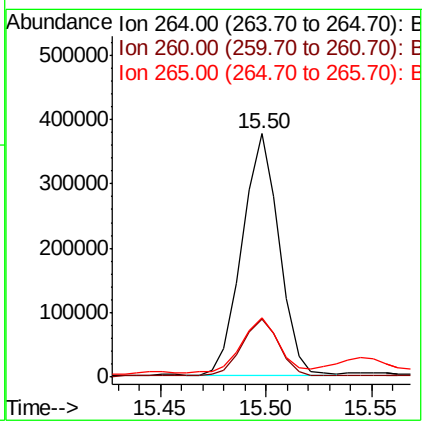


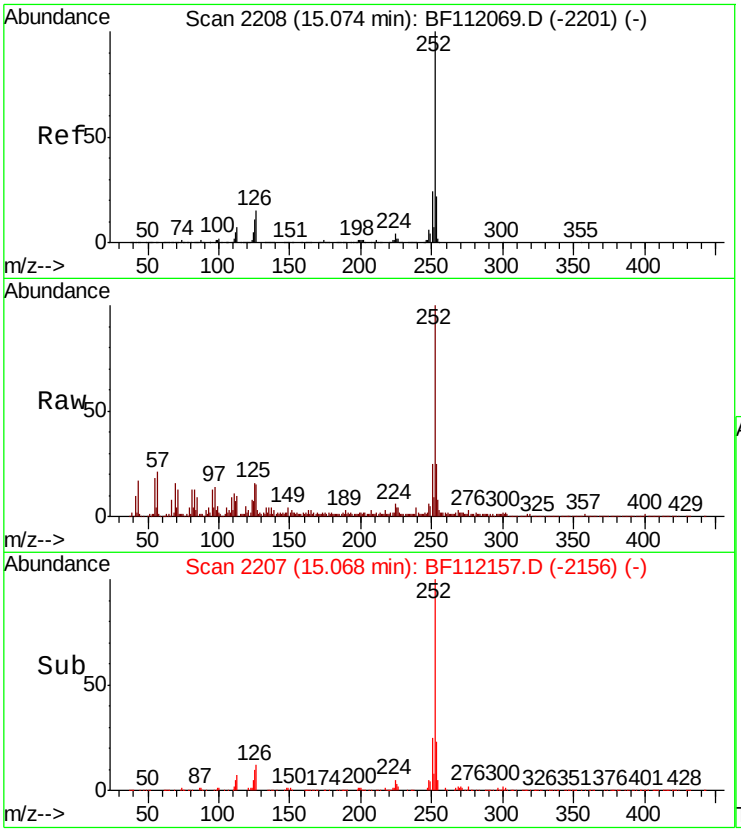


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:264 Resp: 456111

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.2
265	24.1	17.0	25.4



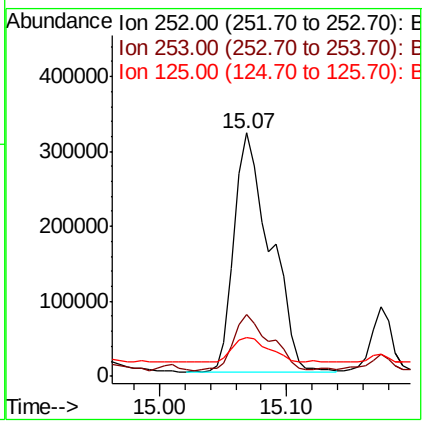


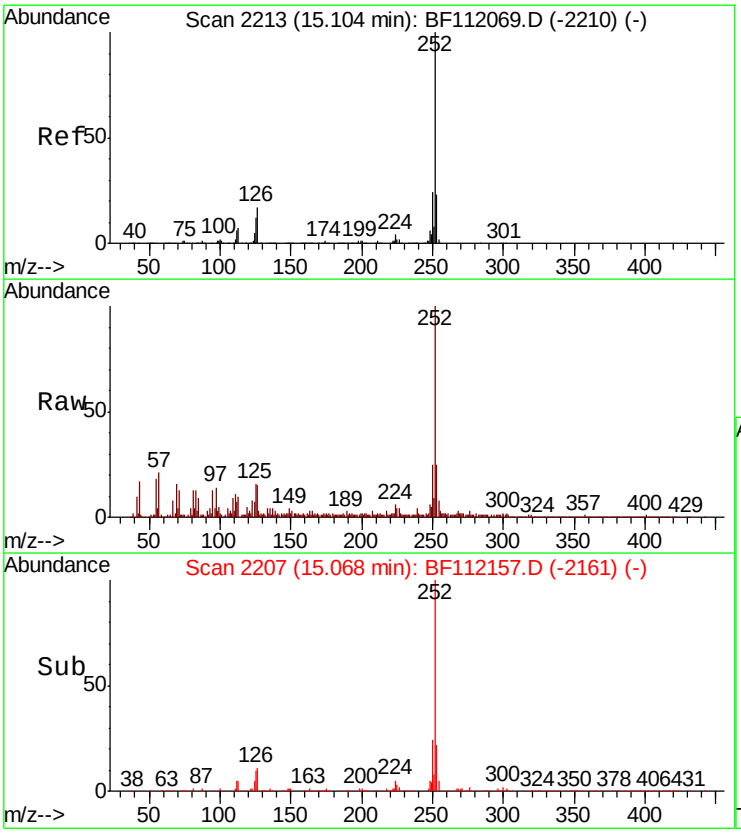
#88
Benzo(b)fluoranthene
Concen: 24.327 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:252 Resp: 629853

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.0	27.0
125	16.0	8.7	13.1#

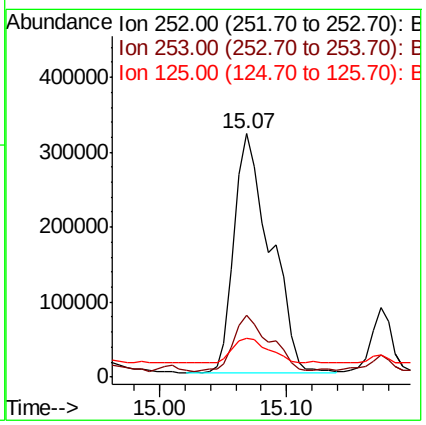


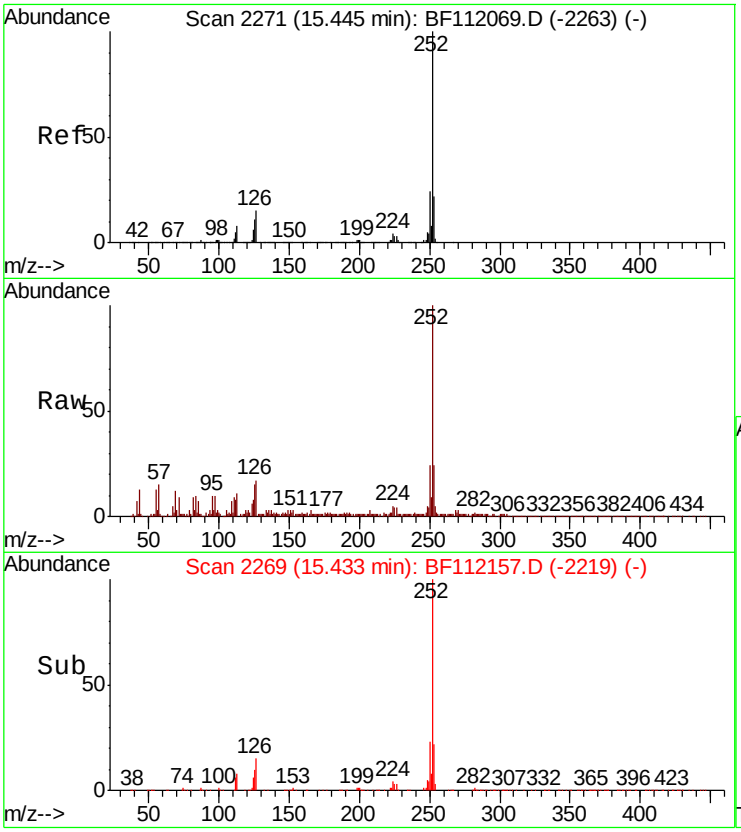


#89
Benzo(k)fluoranthene
Concen: 25.135 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:252 Resp: 629853

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.0	27.0
125	16.0	9.1	13.7#



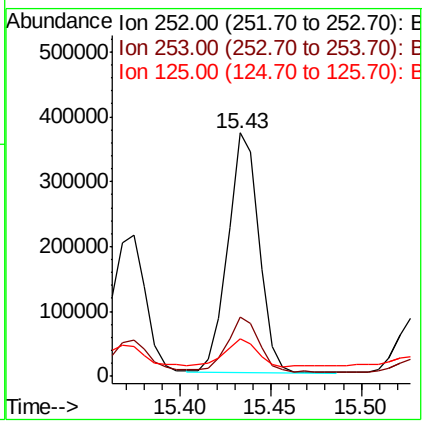


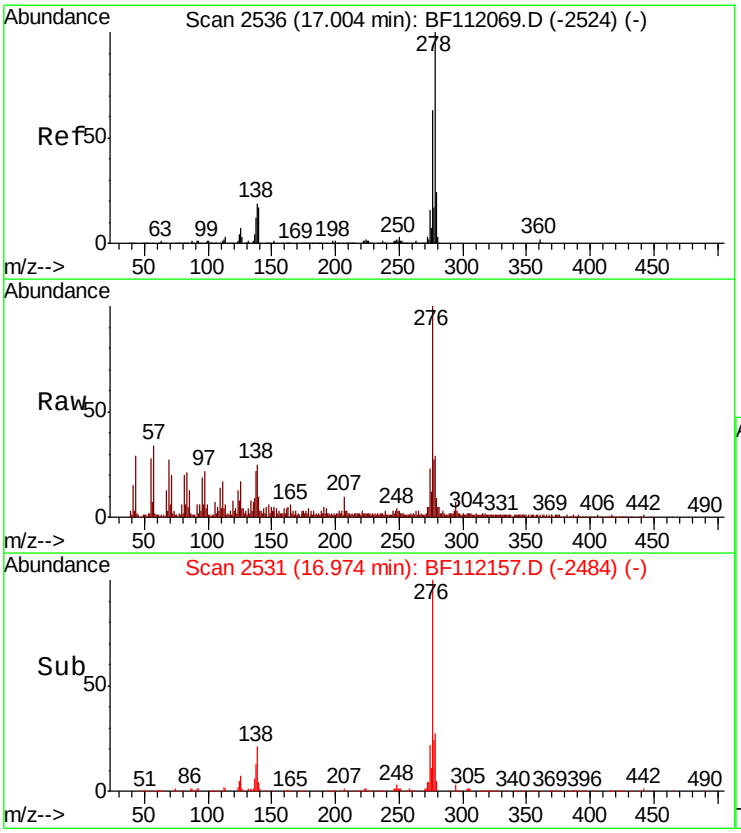
#90
Benzo(a)pyrene
Concen: 18.670 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:252 Resp: 443283

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.5	26.3
125	15.2	9.0	13.4#

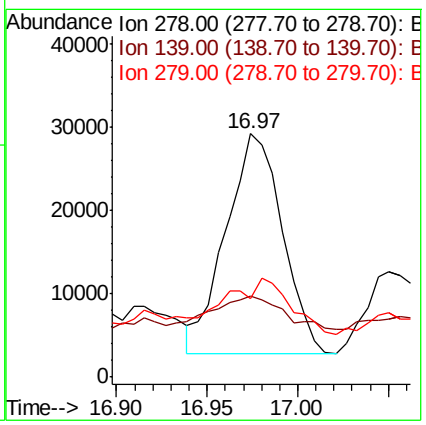


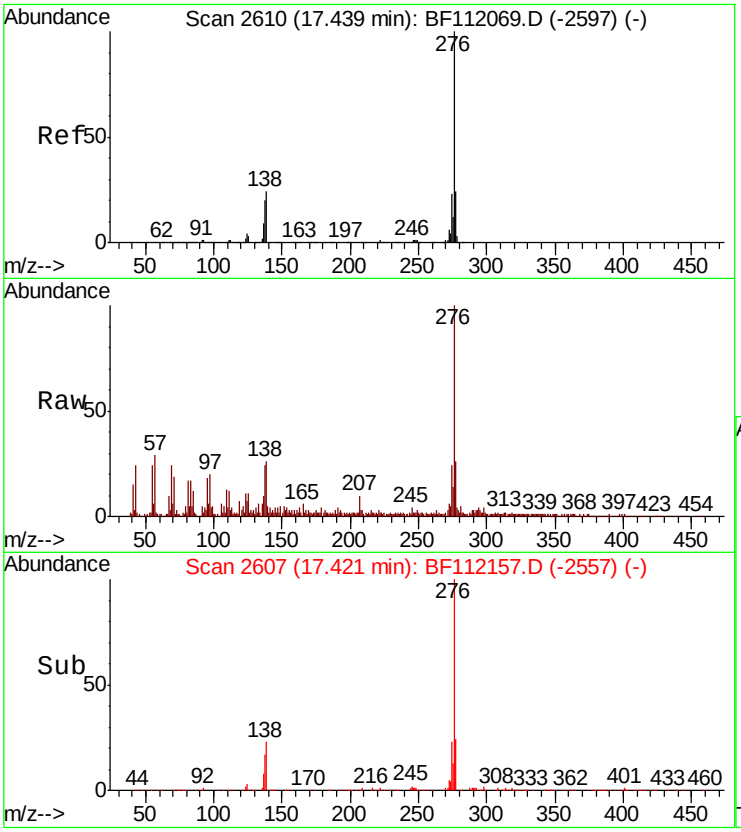


#91
Dibenzo(a,h)anthracene
Concen: 2.707 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.02 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Tgt Ion:278 Resp: 57080

Ion	Ratio	Lower	Upper
278	100		
139	33.4	13.7	20.5#
279	32.2	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 9.505 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BF112157.D
Acq: 21 Jan 2019 14:34

Instrument :
BNA_F
ClientSampleId :
CL-01-011819-B

Tgt Ion:276 Resp: 197475

Ion	Ratio	Lower	Upper
276	100		
277	26.0	19.4	29.0
138	26.1	19.1	28.7