Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118879.D
Acq On : 10 Feb 2020 20:17
Operator : CG/JU
Sample : L1468-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP10-EP2-3

Quant Time: Feb 11 00:17:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	218258	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	1019396	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	486250	20.00	ng		0.00
64) Phenanthrene-d10	11.34	188	844207	20.00	ng		0.00
76) Chrysene-d12	13.99	240	475501	20.00	ng		0.01
87) Perylene-d12	15.44	264	776410	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1132313	98.20	ng		0.00
7) Phenol-d6	6.45	99	1399004	97.74	ng		0.00
23) Nitrobenzene-d5	7.37	82	908710	53.13	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	521421	89.62	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	2230243	81.99	ng		0.00
79) Terphenyl-d14	12.93	244	1859679	80.33	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.37	77	4542	Below Cal		#	1
18) Hexachloroethane	7.35	117	20994	3.836	ng	#	1
19) n-Nitroso-di-n-propylamine	7.37	70	129702	14.810	ng	#	76
25) Isophorone	7.37	82	903329	29.389	ng	#	63
31) Naphthalene	8.13	128	6762542	145.047	ng	#	92
33) 4-Chloroaniline	8.13	127	1085212	52.026	ng	#	34
37) 2-Methylnaphthalene	8.81	142	2054353	63.533	ng		97
38) 1-Methylnaphthalene	8.92	142	2099987	69.037	ng		99
46) 1,1'-Biphenyl	9.27	154	1124371	33.428	ng		97
49) Acenaphthylene	9.72	152	2326180	57.615	ng		98
50) Dimethylphthalate	9.56	163	107540	3.248	ng	#	96
51) 2,6-Dinitrotoluene	9.55	165	19660	2.595	ng	#	25
52) Acenaphthene	9.89	154	1562200	58.718	ng		98
55) Dibenzofuran	10.06	168	1996723	51.932	ng		96
56) 4-Nitrophenol	10.06	139	795666	130.852	ng	#	12
57) 2,4-Dinitrotoluene	10.03	165	25854	2.579	ng	#	68
58) Fluorene	10.41	166	2766256	95.632	ng		97
62) 4-Nitroaniline	10.41	138	33898	4.029	ng	#	27
66) n-Nitrosodiphenylamine	10.51	169	79067	3.233	ng	#	1
67) 4-Bromophenyl-phenylether	10.65	248	33683	3.373	ng	#	1
71) Phenanthrene	11.39	178	8743255	210.497	ng		93
72) Anthracene	11.43	178	3611847	87.409	ng		97
73) Carbazole	11.57	167	1130869	31.185	ng		100
75) Fluoranthene	12.58	202	7363423	162.368	ng		96
78) Pyrene	12.66	202	1609533	49.341	ng		97
81) Benzo(a)anthracene	13.98	228	4275722	151.112	ng	#	86
83) Chrysene	14.02	228	3396465	119.600	ng		94
86) Indeno(1,2,3-cd)pyrene	16.90	276	2254677	79.021	ng		96
88) Benzo(b)fluoranthene	15.03	252	8074274	167.594	ng		96
89) Benzo(k)fluoranthene	15.03	252	8074274	192.459	ng	#	94
90) Benzo(a)pyrene	15.40	252	5159904	125.147	ng		95
91) Dibenzo(a,h)anthracene	17.06	278	592584	16.190	ng		95
92) Benzo(g,h,i)perylene	17.34	276	2059517	58.508	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118879.D
Acq On : 10 Feb 2020 20:17
Operator : CG/JU
Sample : L1468-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Quant Time: Feb 11 00:17:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118879.D
Acq On : 10 Feb 2020 20:17
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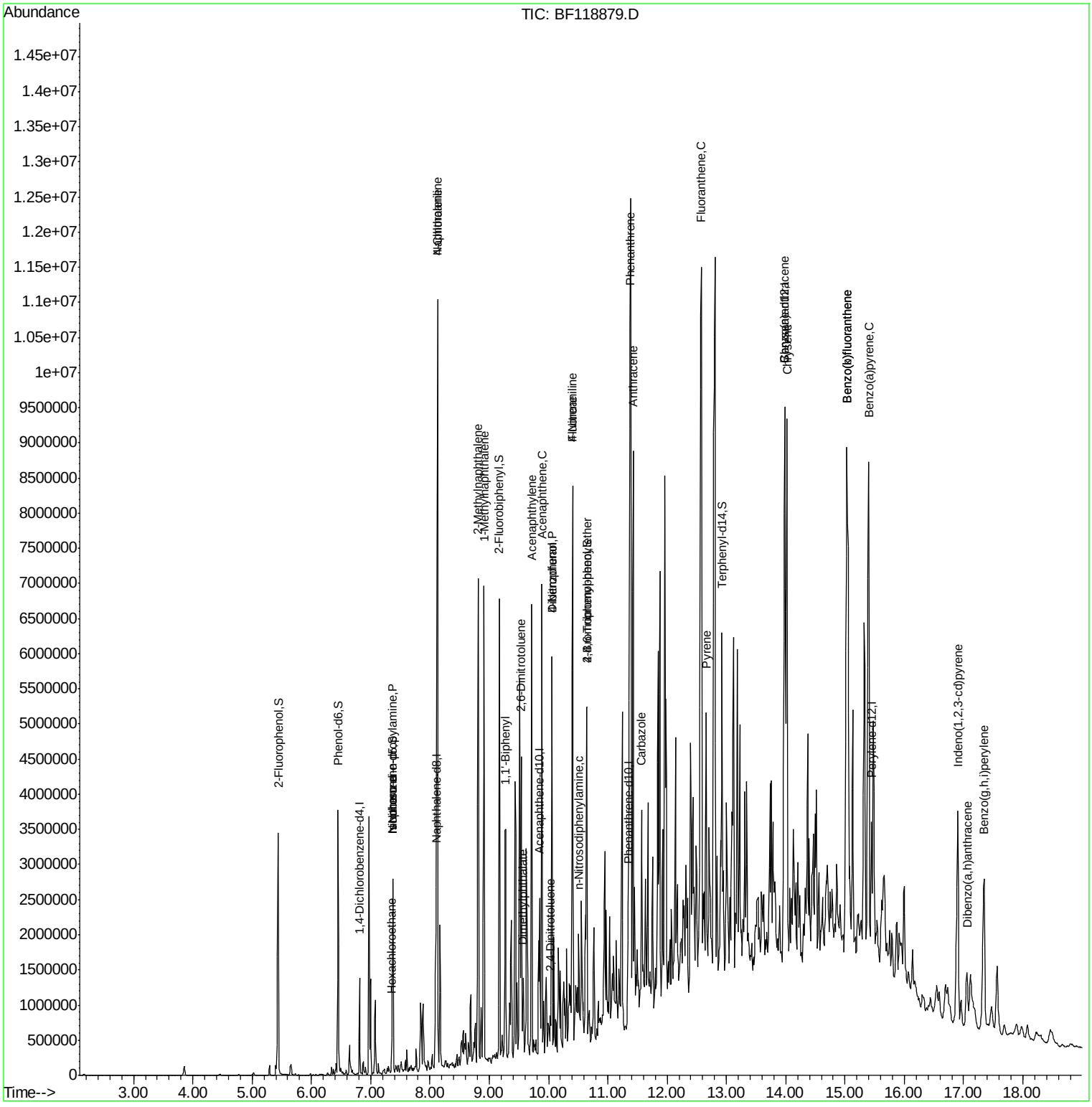
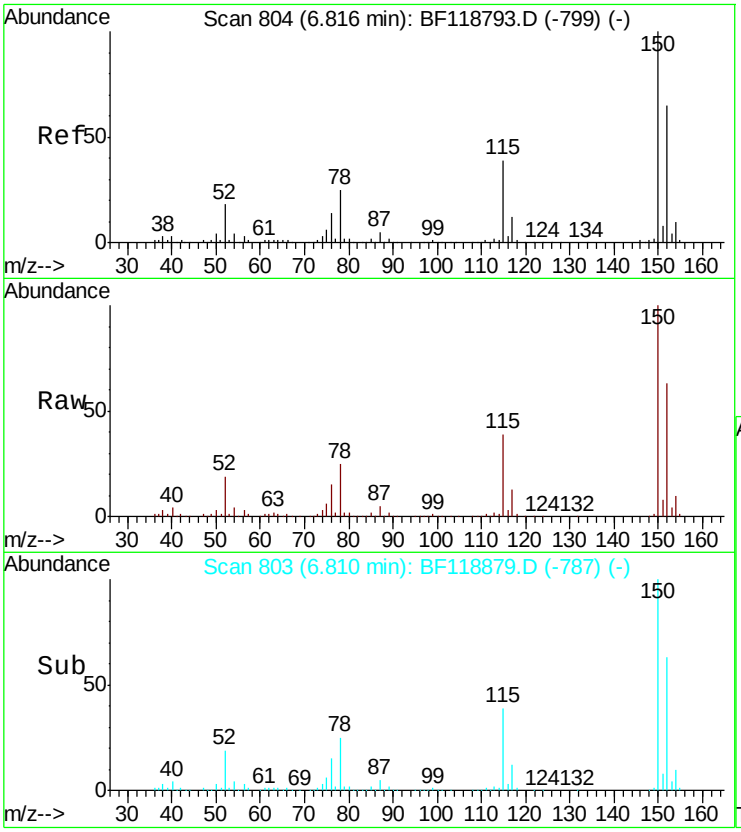
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration



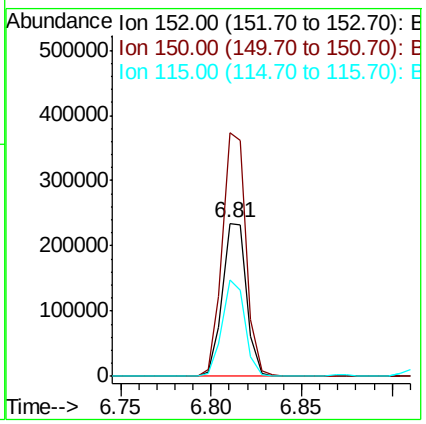


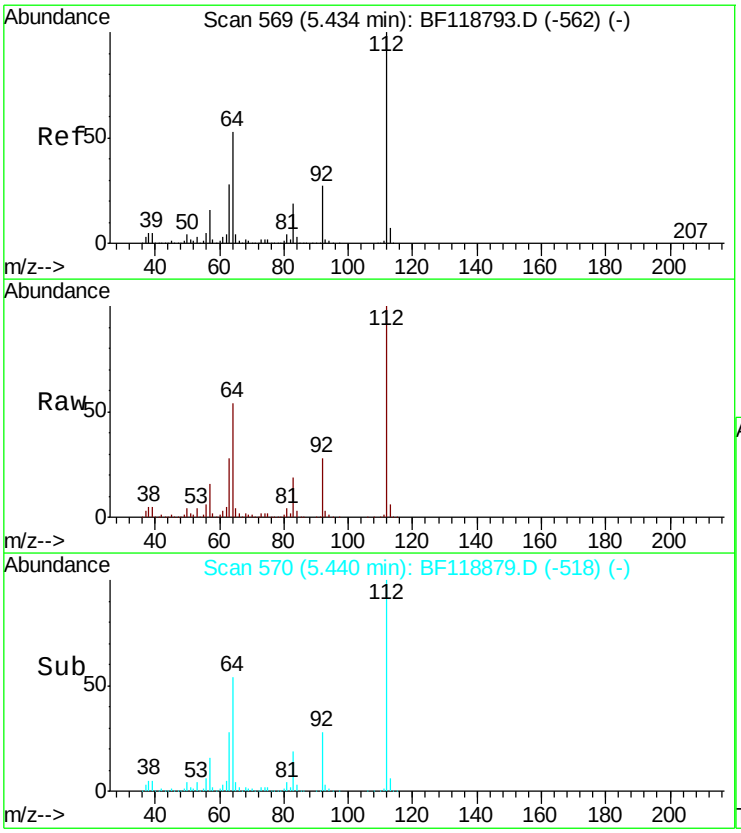
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:152 Resp: 218258

Ion	Ratio	Lower	Upper
152	100		
150	159.0	123.6	185.4
115	62.6	48.2	72.2

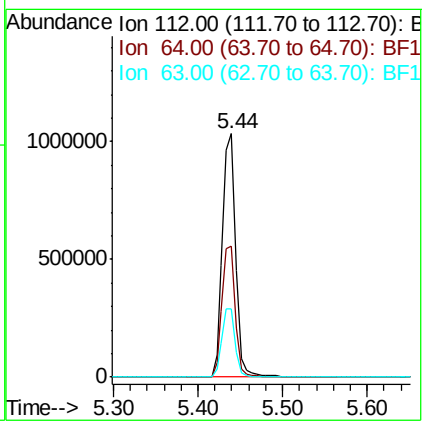


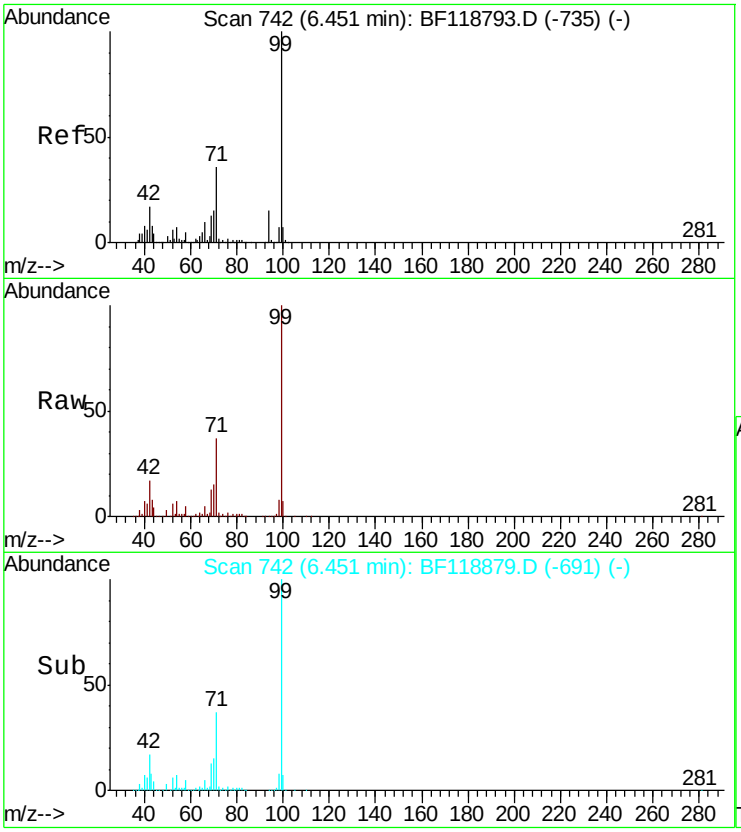


#5
2-Fluorophenol
Concen: 98.204 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:112 Resp: 1132313

Ion	Ratio	Lower	Upper
112	100		
64	53.7	42.6	63.8
63	28.0	22.2	33.4



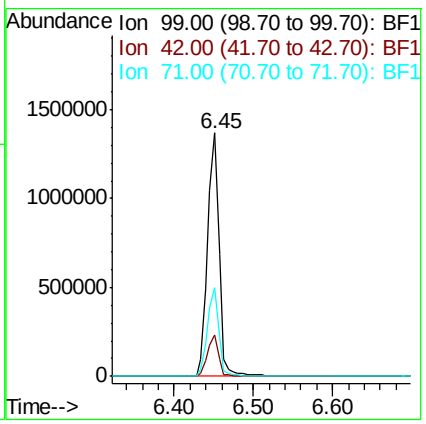


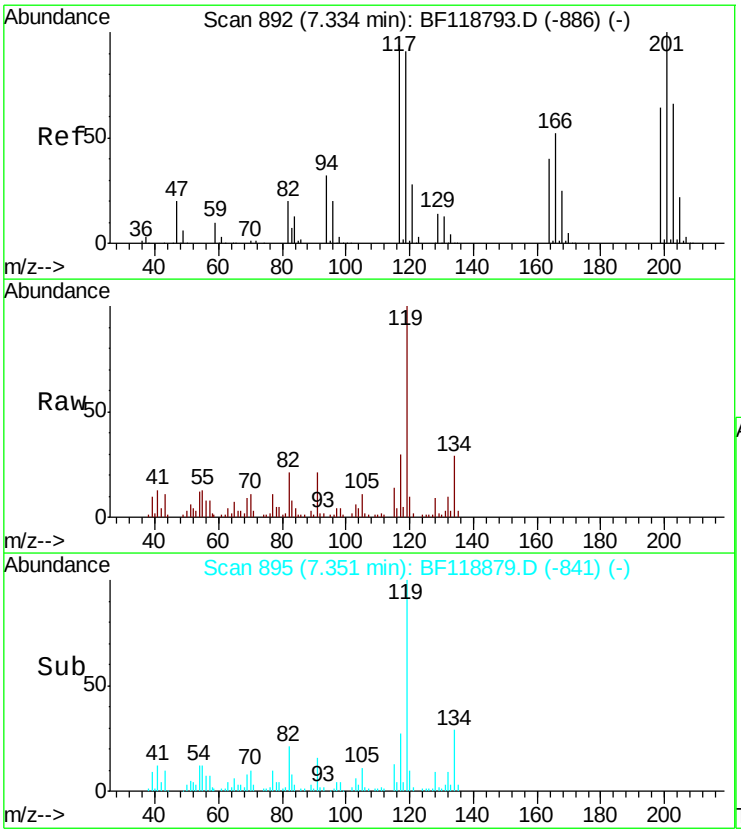
#7
Phenol-d6
Concen: 97.743 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion: 99 Resp: 1399004

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.0
71	36.6	29.0	43.6

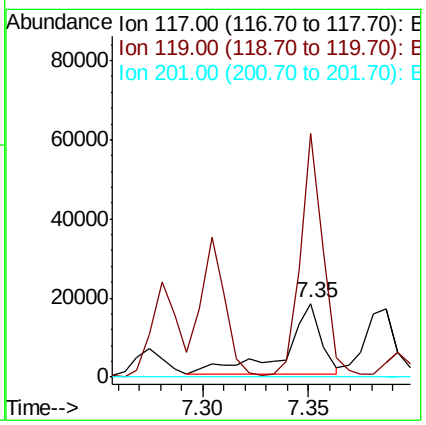


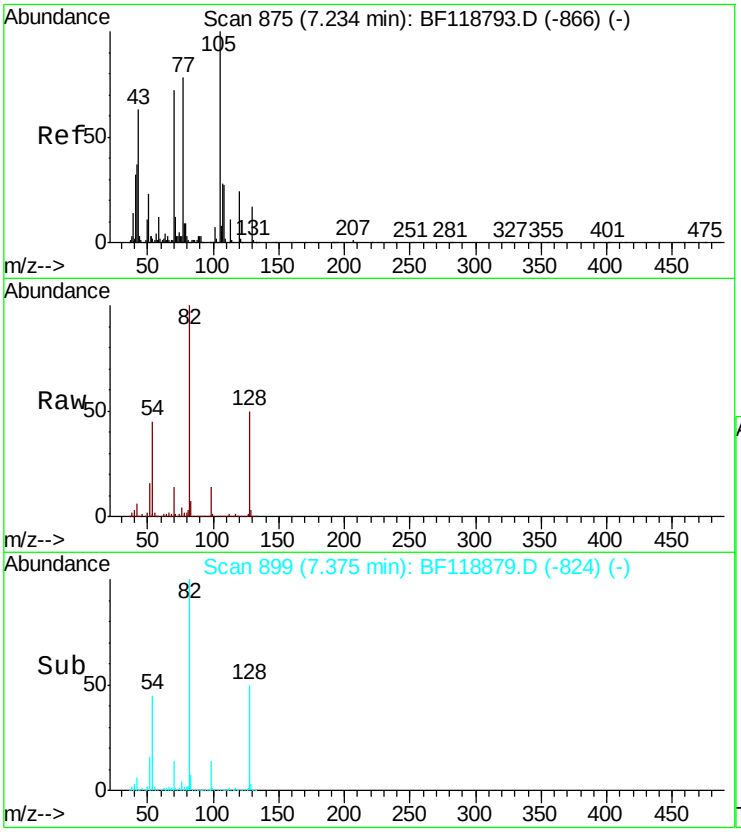


#18
Hexachloroethane
Concen: 3.836 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.02 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:117 Resp: 20994

Ion	Ratio	Lower	Upper
117	100		
119	329.3	77.4	116.0#
201	0.0	85.1	127.7#



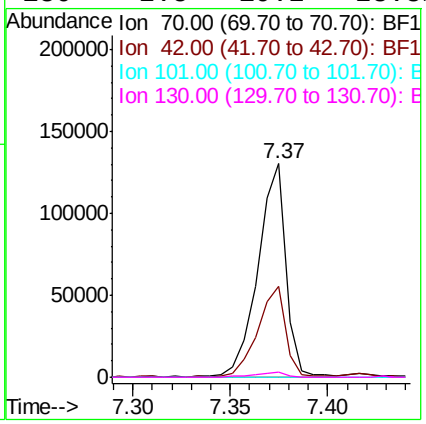


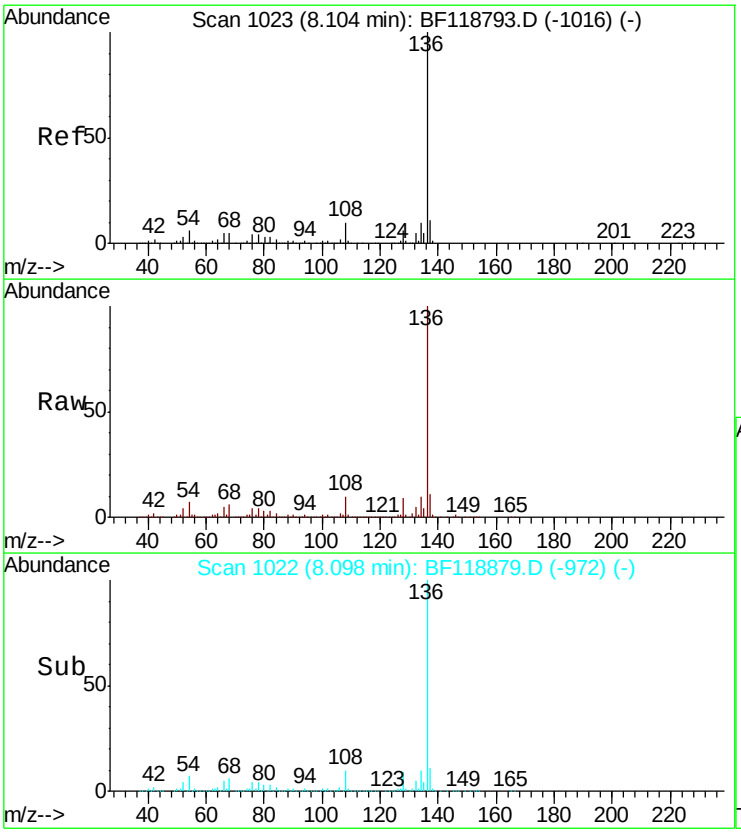
#19
n-Nitroso-di-n-propylamine
Concen: 14.810 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.14 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion: 70 Resp: 129702

Ion	Ratio	Lower	Upper
70	100		
42	42.4	41.5	62.3
101	0.0	8.3	12.5#
130	2.5	19.2	28.8#

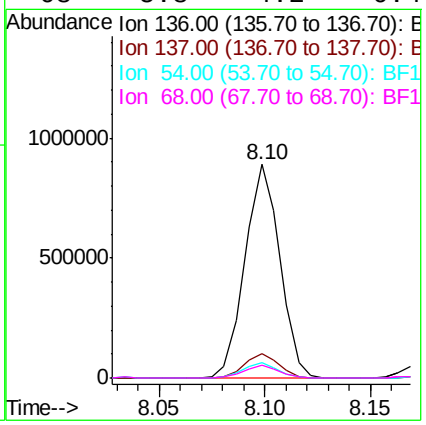


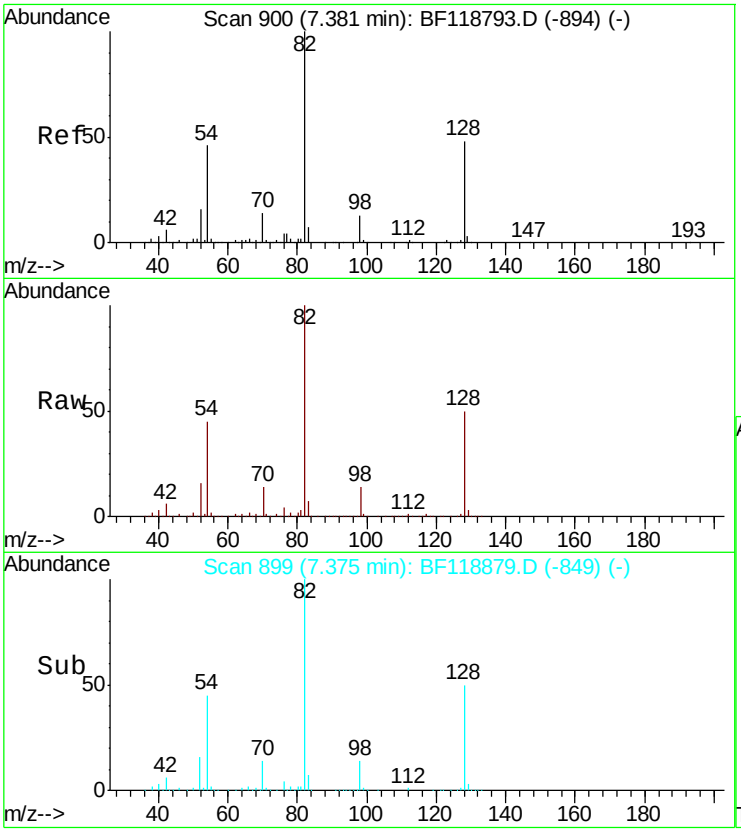


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:136 Resp: 1019396

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.0	5.0	7.6
68	5.8	4.2	6.4



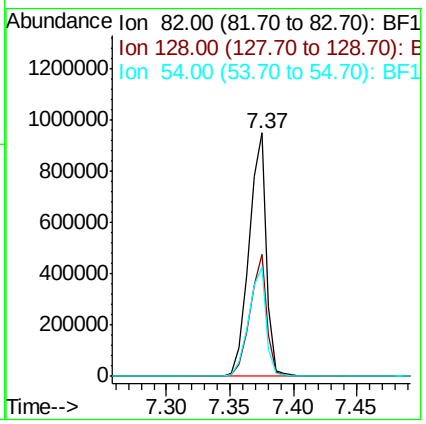


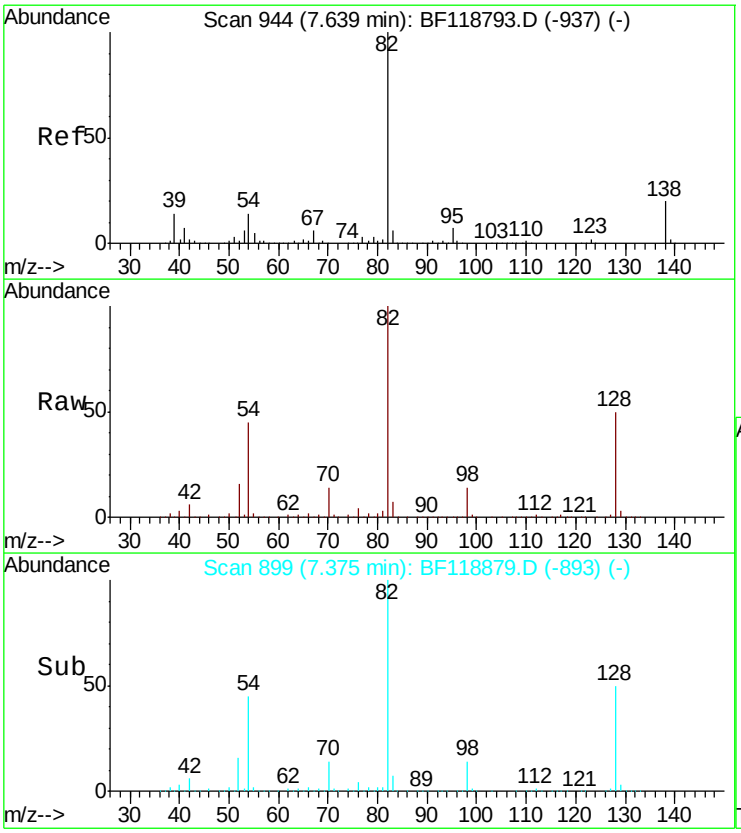
#23
Nitrobenzene-d5
Concen: 53.133 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion: 82 Resp: 908710

Ion	Ratio	Lower	Upper
82	100		
128	49.9	38.5	57.7
54	44.8	36.7	55.1

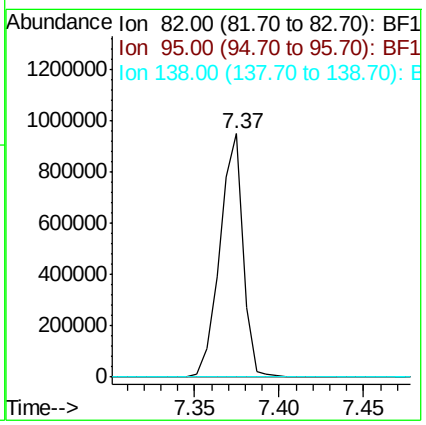


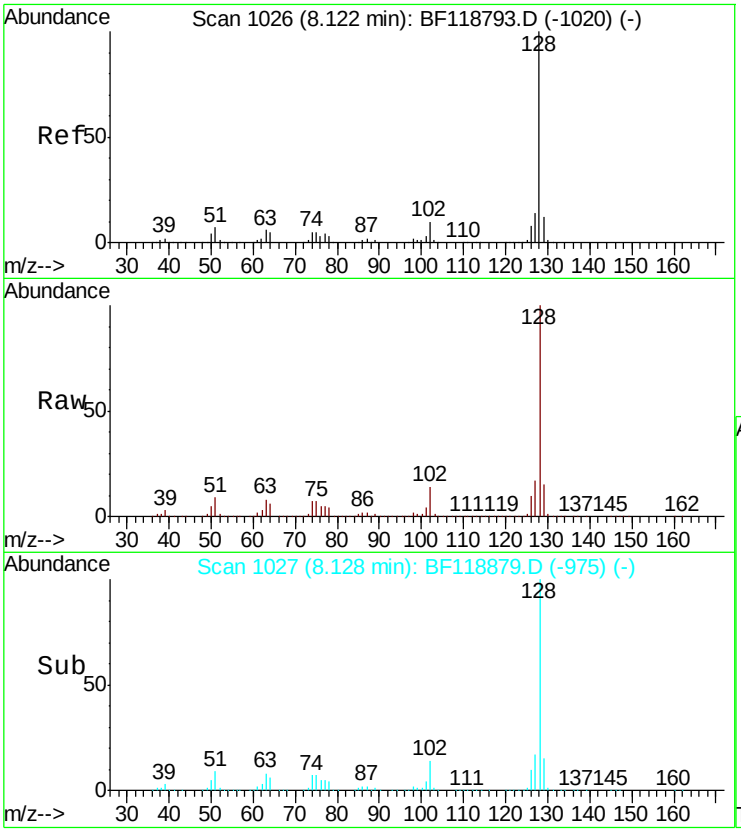


#25
Isophorone
Concen: 29.389 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.26 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion: 82 Resp: 903329

Ion	Ratio	Lower	Upper
82	100		
95	0.1	6.0	9.0#
138	0.0	15.7	23.5#



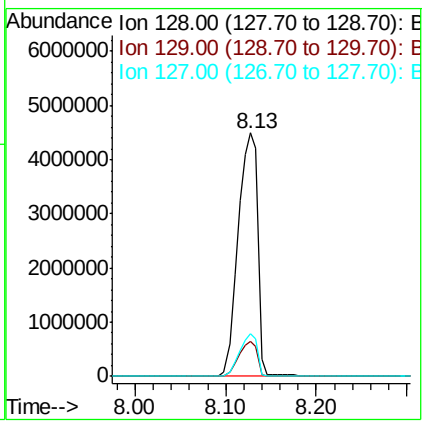


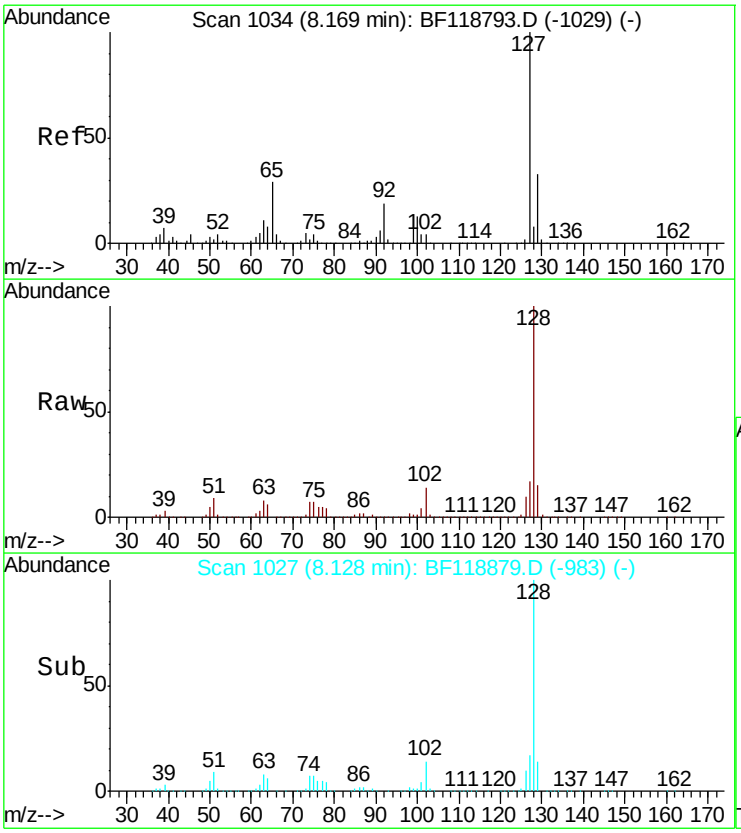
#31
Naphthalene
Concen: 145.047 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:128 Resp: 6762542

Ion	Ratio	Lower	Upper
128	100		
129	14.6	9.4	14.2#
127	17.4	11.3	16.9#

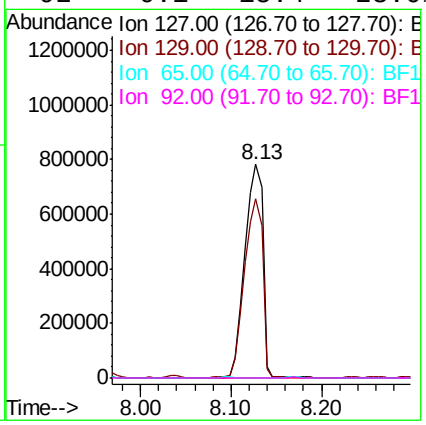


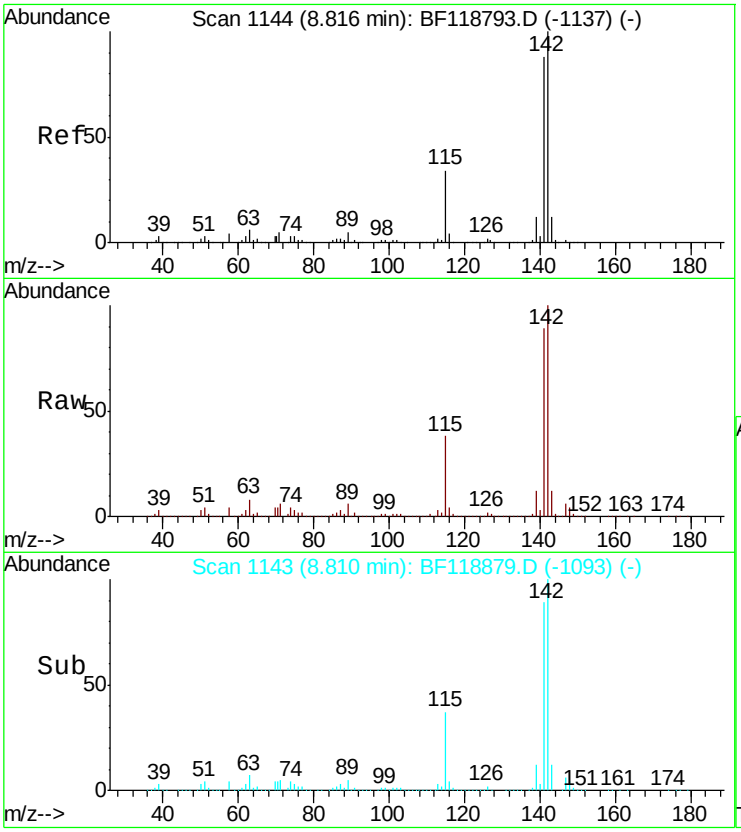


#33
4-Chloroaniline
Concen: 52.026 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:127 Resp: 1085212

Ion	Ratio	Lower	Upper
127	100		
129	83.9	26.7	40.1#
65	0.0	22.9	34.3#
92	0.1	15.4	23.0#



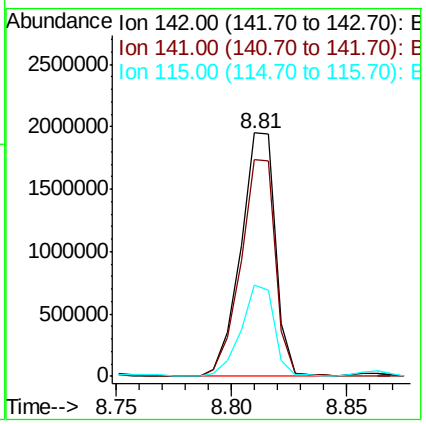


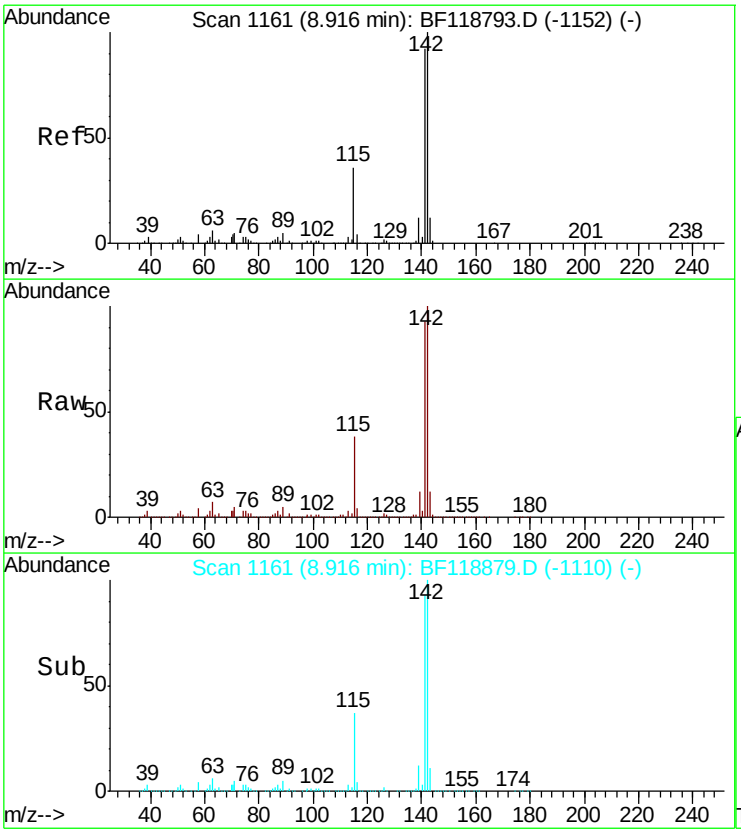
#37
2-Methylnaphthalene
Concen: 63.533 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:142 Resp: 2054353

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.1	105.1
115	37.6	27.3	40.9

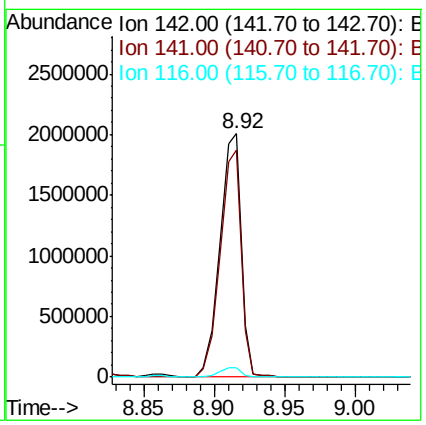


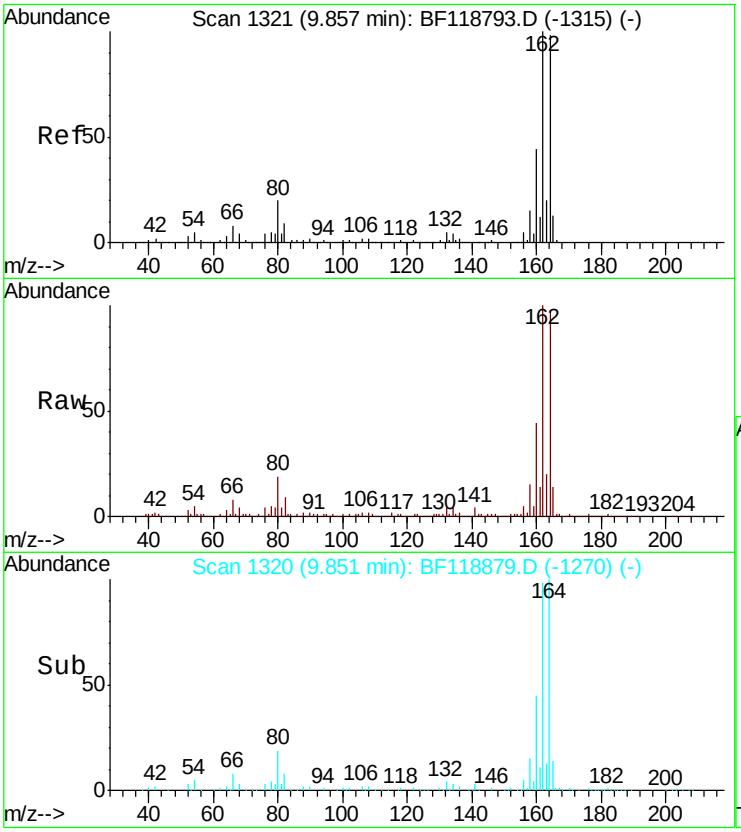


#38
1-Methylnaphthalene
Concen: 69.037 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:142 Resp: 2099987

Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.8	110.6
116	3.9	3.0	4.4



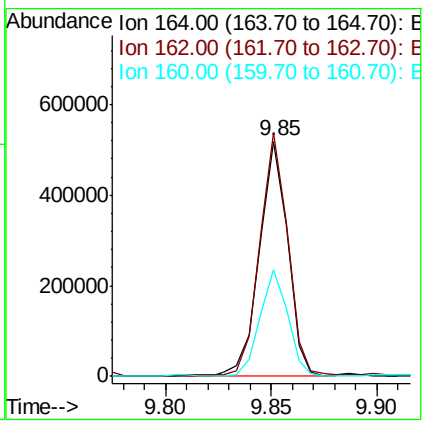


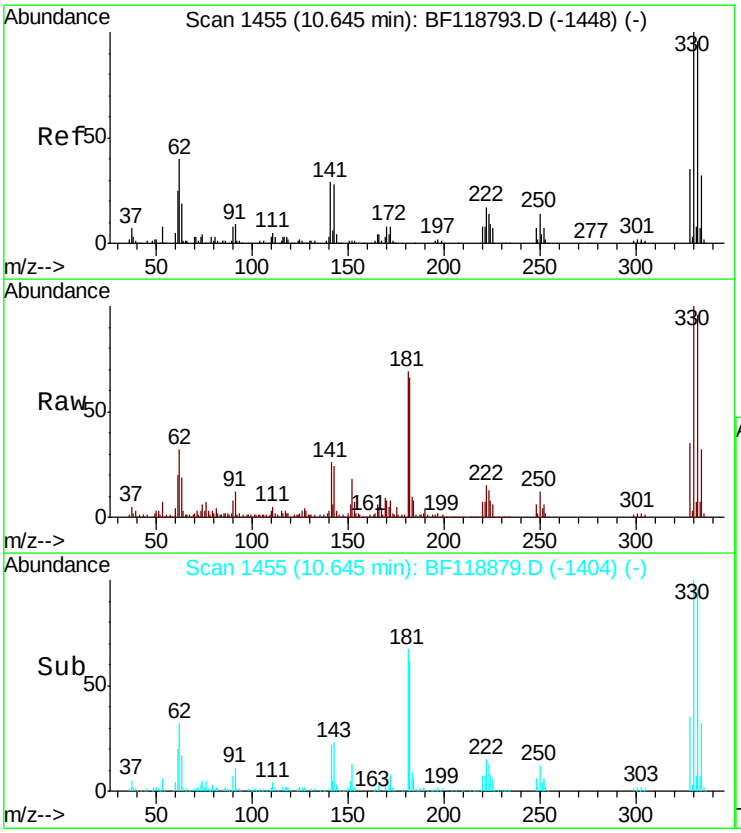
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:164 Resp: 486250

Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.4	122.2
160	45.3	35.6	53.4

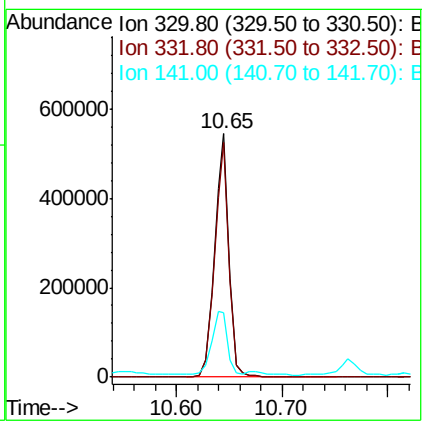


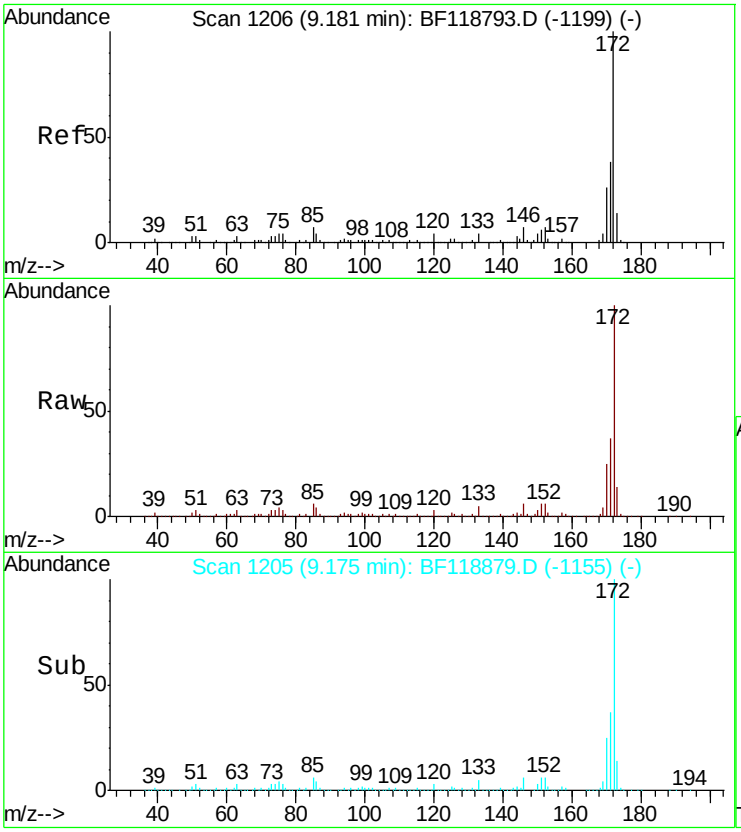


#42
2,4,6-Tribromophenol
Concen: 89.620 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:330 Resp: 521421

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	28.5	22.4	33.6



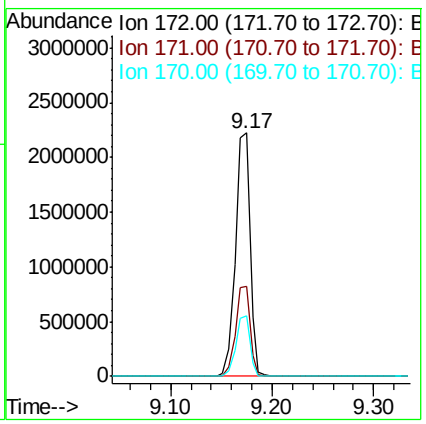


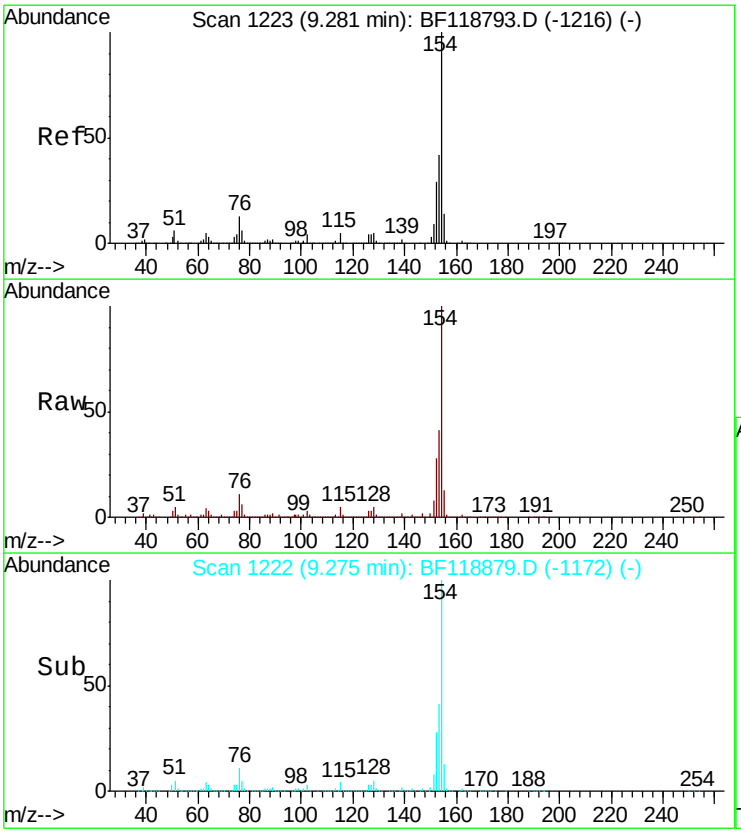
#45
2-Fluorobiphenyl
Concen: 81.995 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:172 Resp: 2230243

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.8	46.2
170	24.7	20.5	30.7

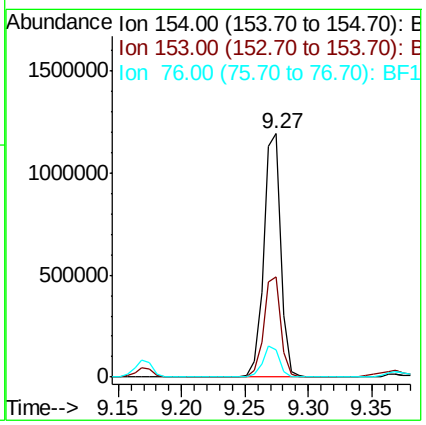


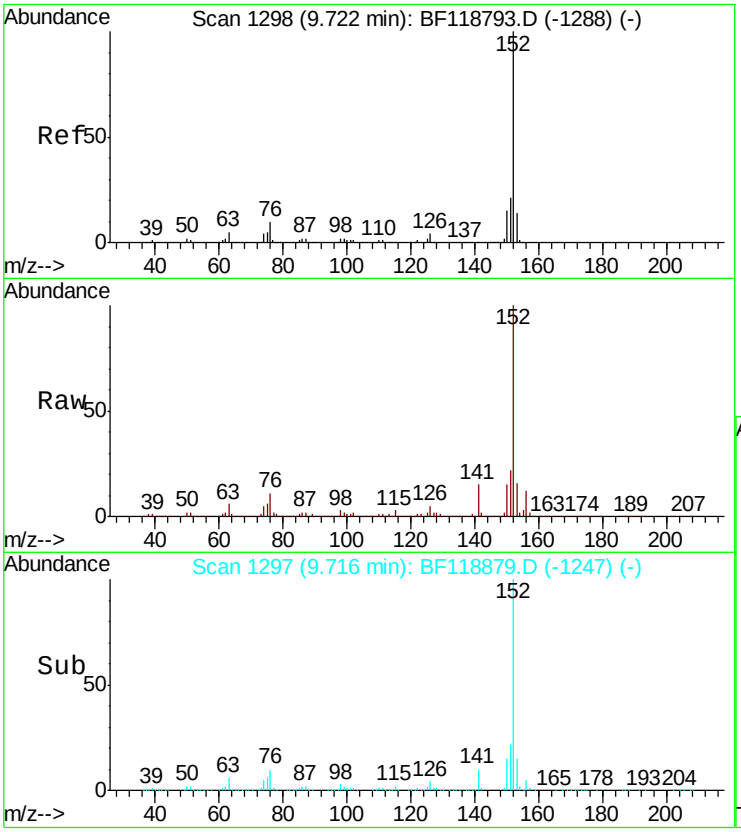


#46
1,1'-Biphenyl
Concen: 33.428 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:154 Resp: 1124371

Ion	Ratio	Lower	Upper
154	100		
153	40.9	22.4	62.4
76	11.3	0.0	32.7



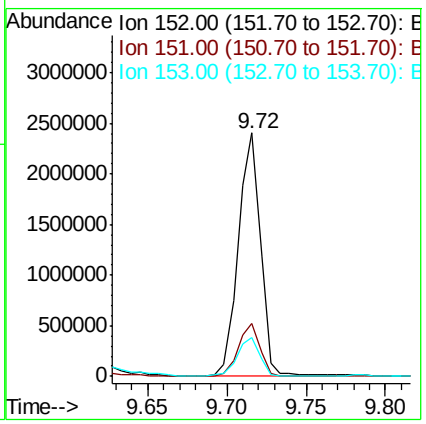


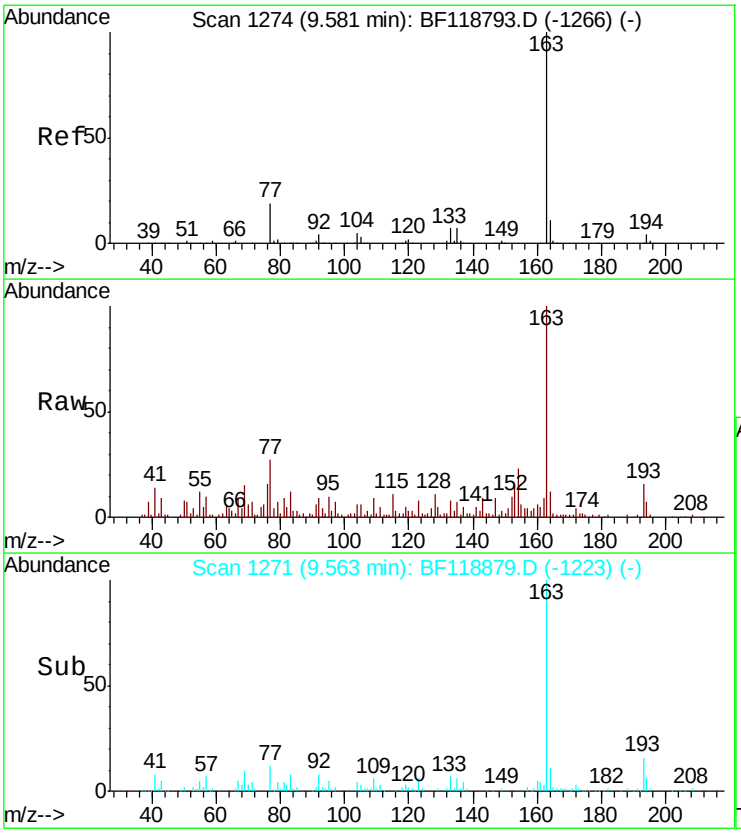
#49
Acenaphthylene
Concen: 57.615 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:152 Resp: 2326180

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.1	25.7
153	15.9	11.0	16.4

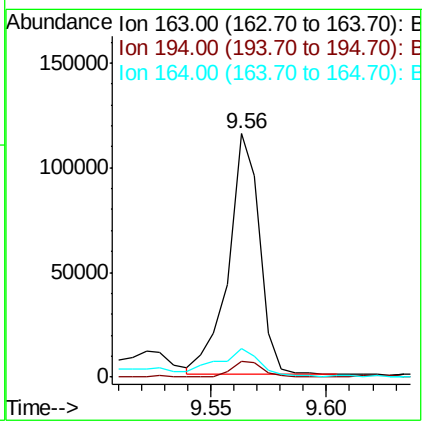


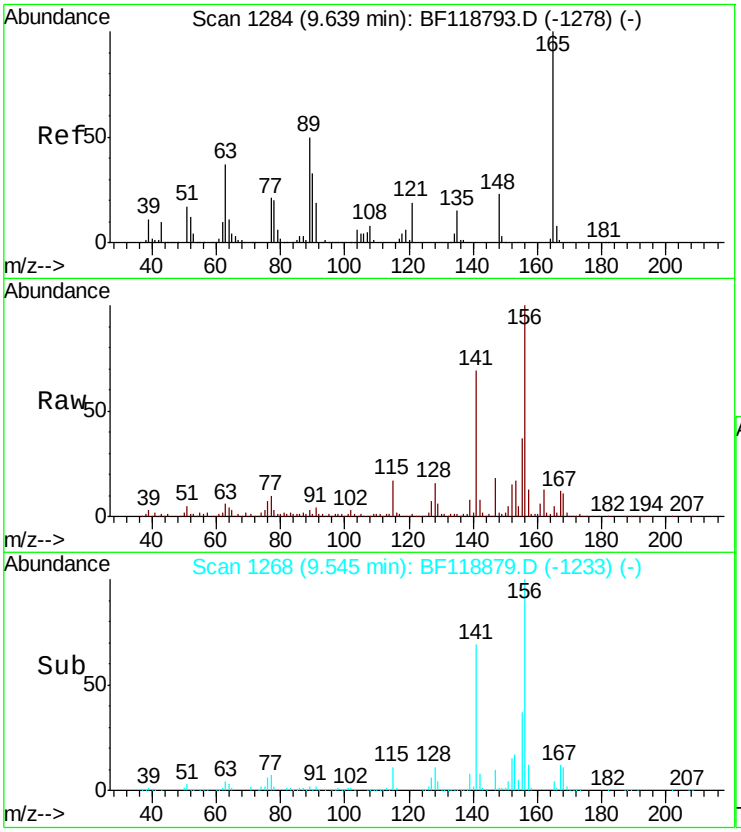


#50
Dimethylphthalate
Concen: 3.248 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:163 Resp: 107540

Ion	Ratio	Lower	Upper
163	100		
194	6.7	3.6	5.4#
164	12.0	8.7	13.1



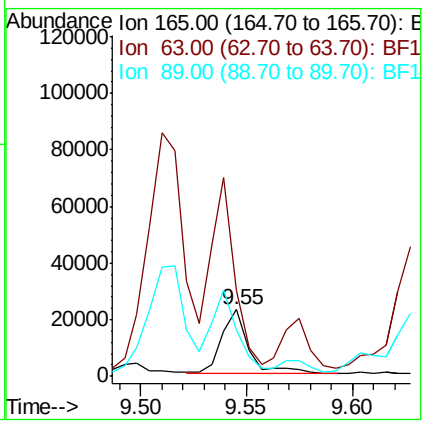


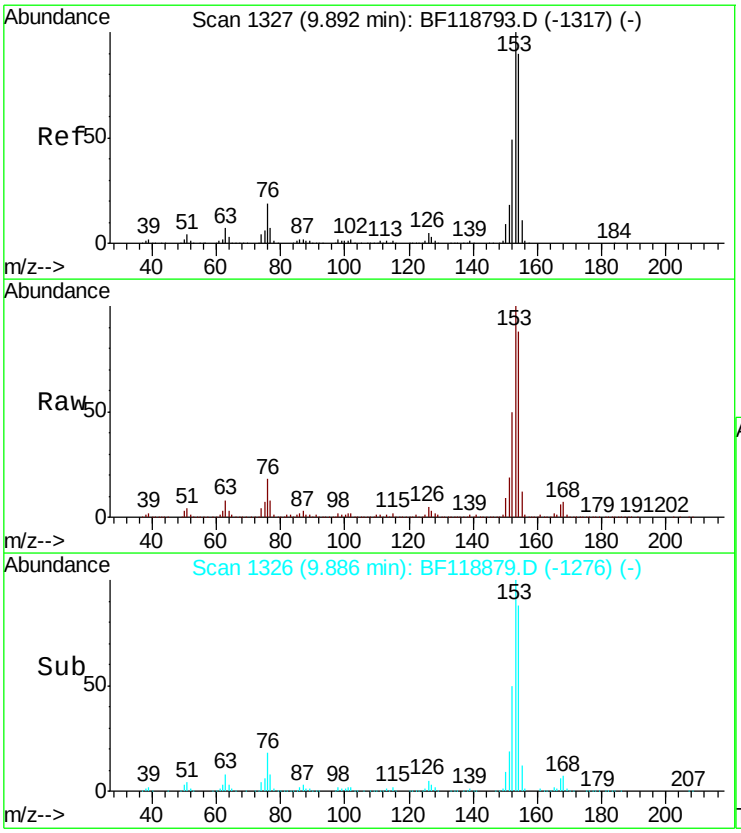
#51
2,6-Dinitrotoluene
Concen: 2.595 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.09 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:165 Resp: 19660

Ion	Ratio	Lower	Upper
165	100		
63	129.5	37.4	56.0#
89	69.7	39.7	59.5#

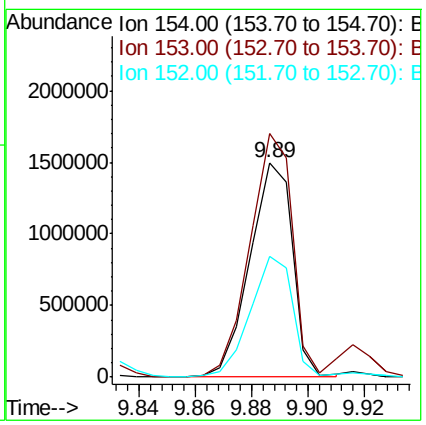


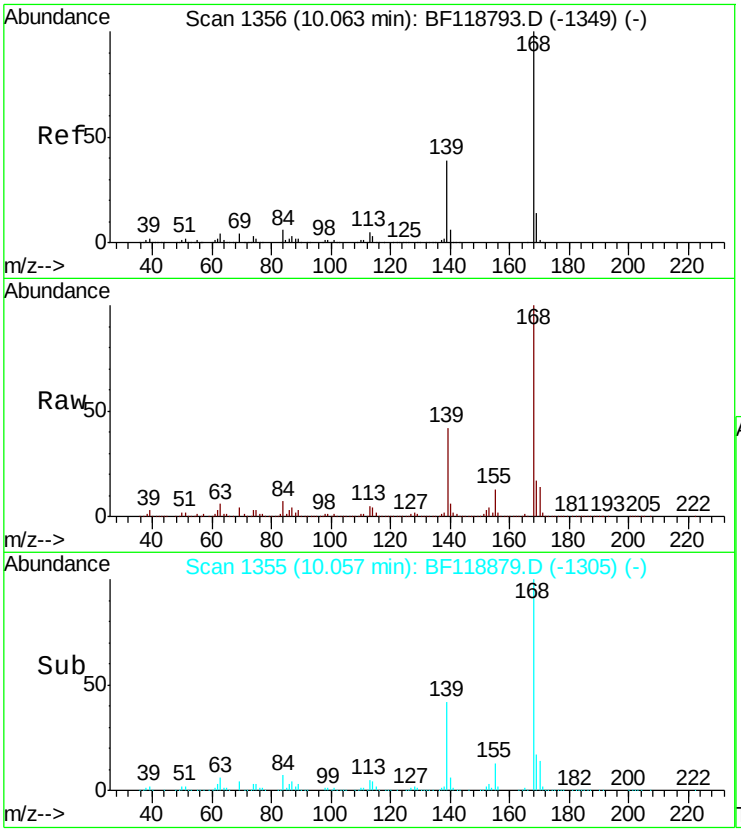


#52
Acenaphthene
Concen: 58.718 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:154 Resp: 1562200

Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.4	134.0
152	56.6	43.6	65.4



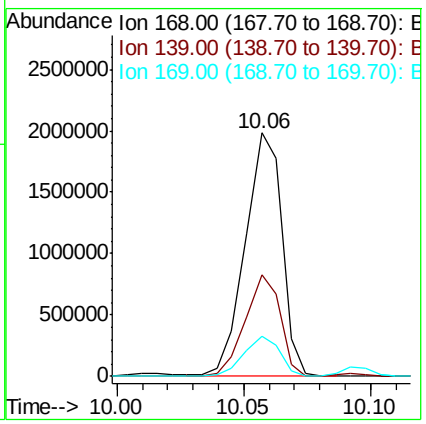


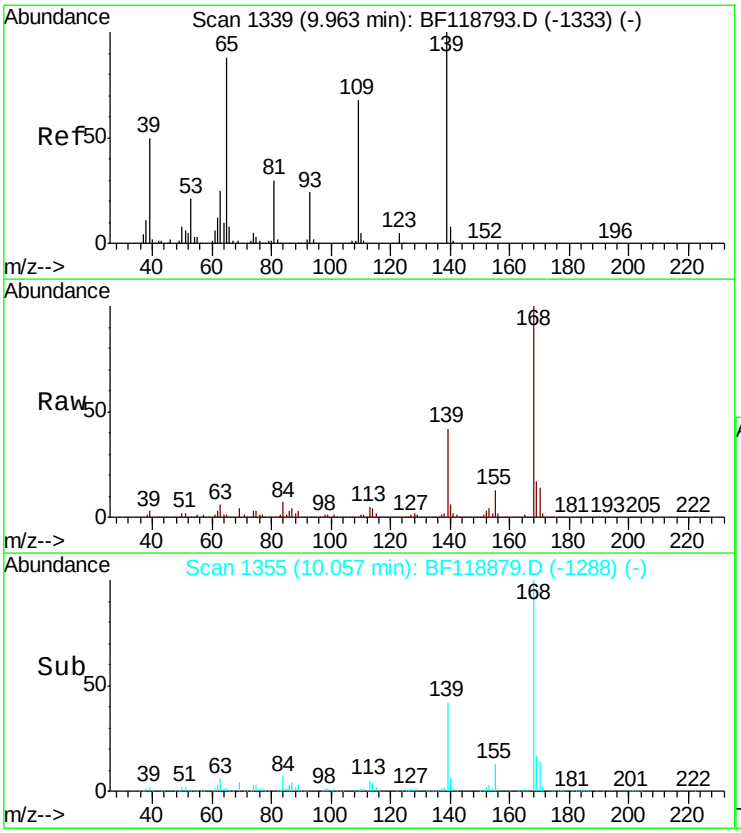
#55
Dibenzofuran
Concen: 51.932 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:168 Resp: 1996723

Ion	Ratio	Lower	Upper
168	100		
139	41.7	31.6	47.4
169	16.7	11.4	17.2

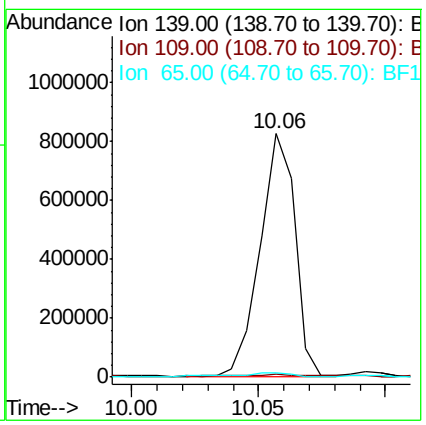


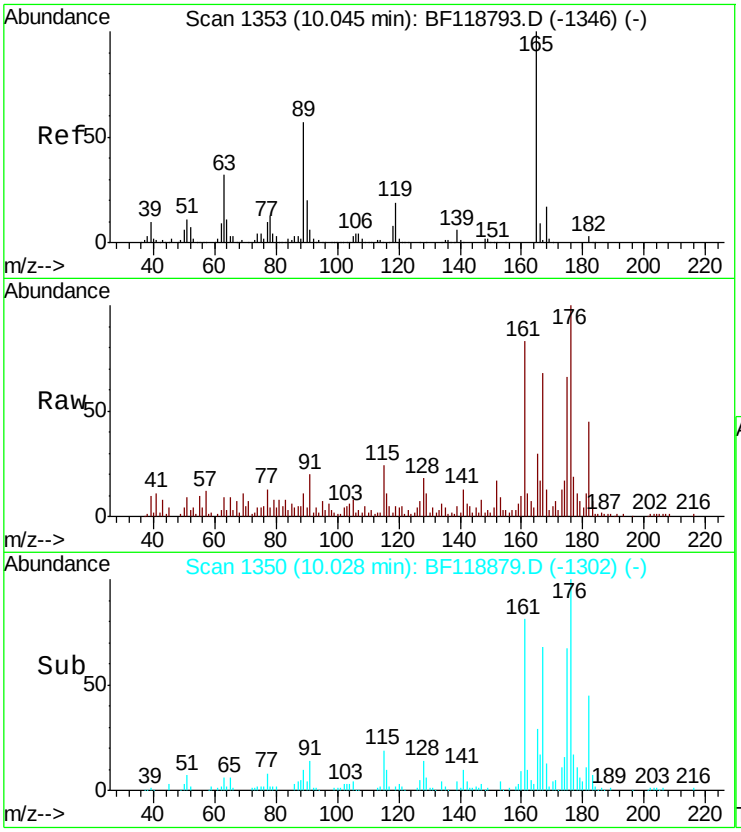


#56
4-Nitrophenol
Concen: 130.852 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.09 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:139 Resp: 795666

Ion	Ratio	Lower	Upper
139	100		
109	1.1	48.0	88.0#
65	1.9	68.3	108.3#



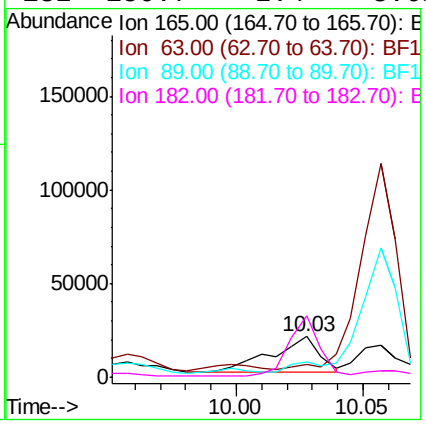


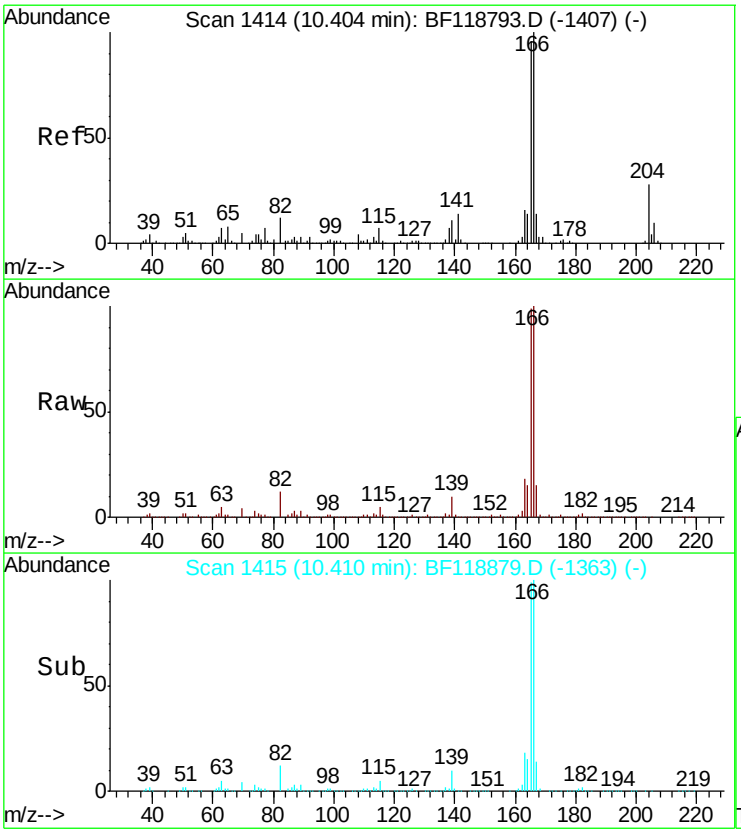
#57
2,4-Dinitrotoluene
Concen: 2.579 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:165 Resp: 25854

Ion	Ratio	Lower	Upper
165	100		
63	30.3	25.5	38.3
89	36.7	45.4	68.0#
182	150.7	2.4	3.6#

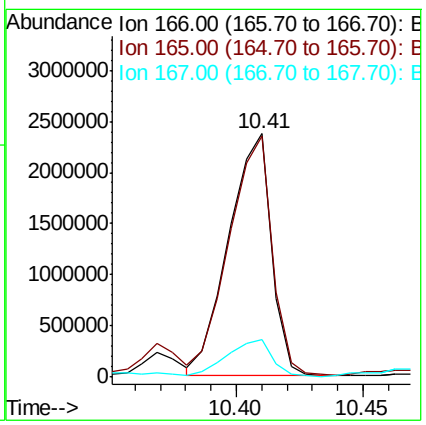


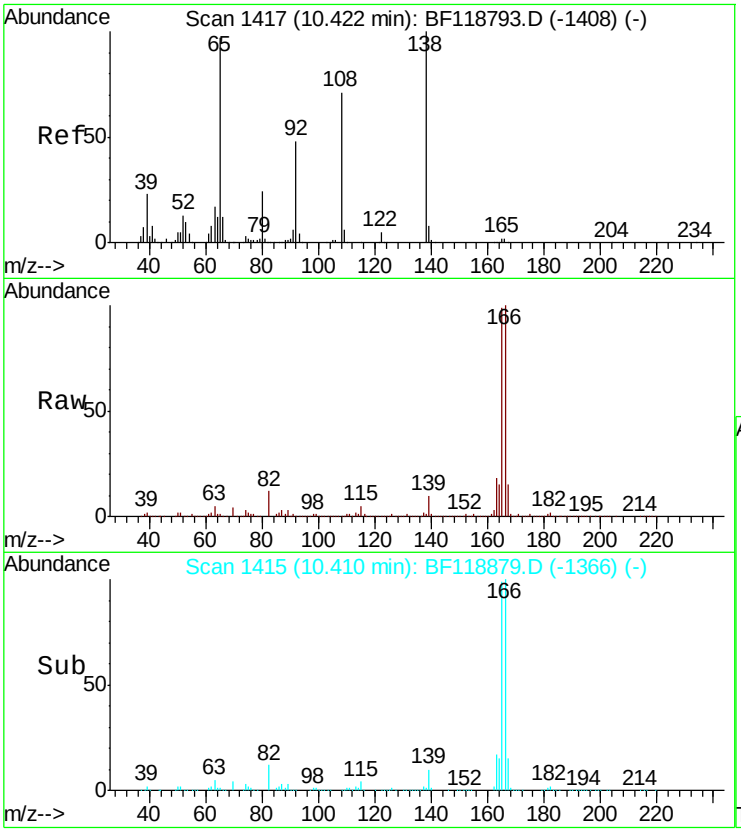


#58
Fluorene
Concen: 95.632 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:166 Resp: 2766256

Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.0	115.6
167	15.3	11.1	16.7



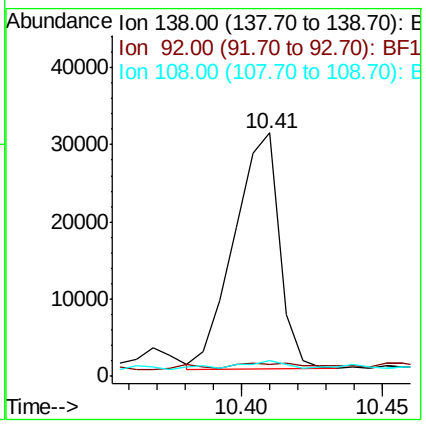


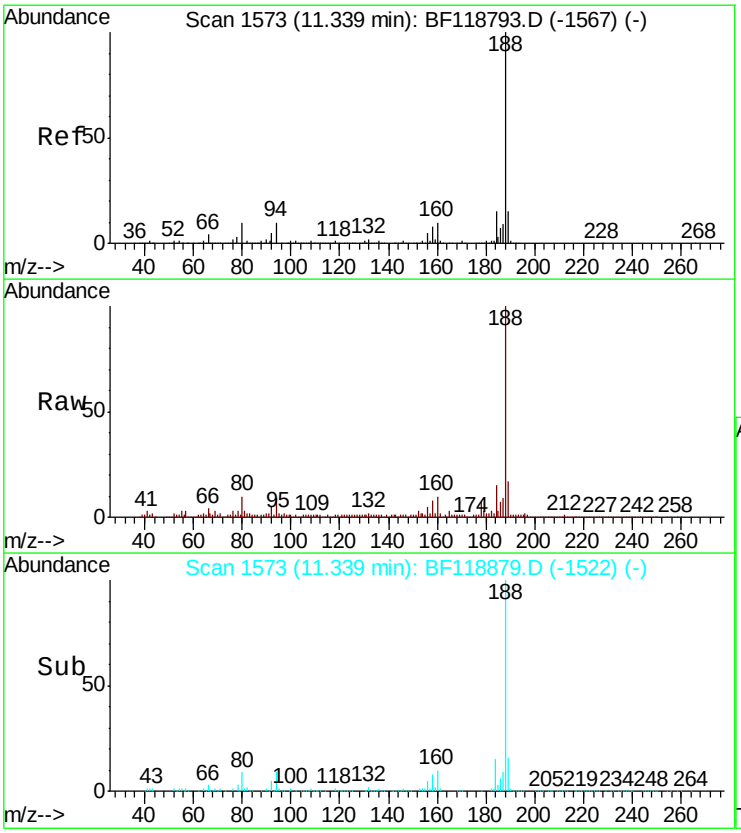
#62
4-Nitroaniline
Concen: 4.029 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:138 Resp: 33898

Ion	Ratio	Lower	Upper
138	100		
92	4.7	27.6	67.6#
108	6.2	51.3	91.3#

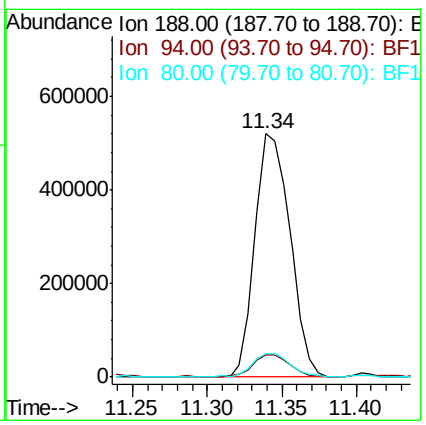


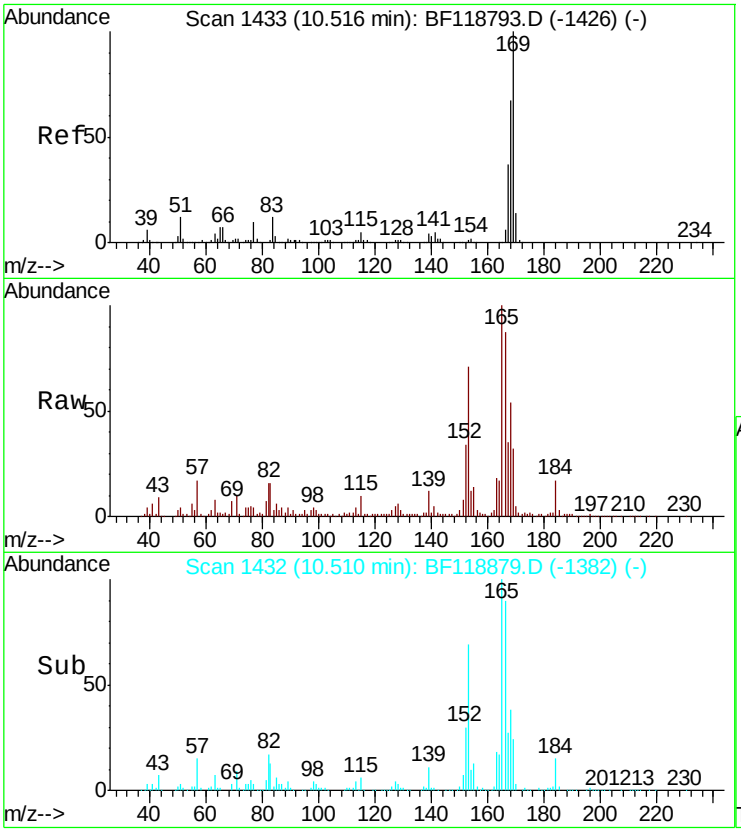


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:188 Resp: 844207

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.9	11.9
80	9.8	8.4	12.6



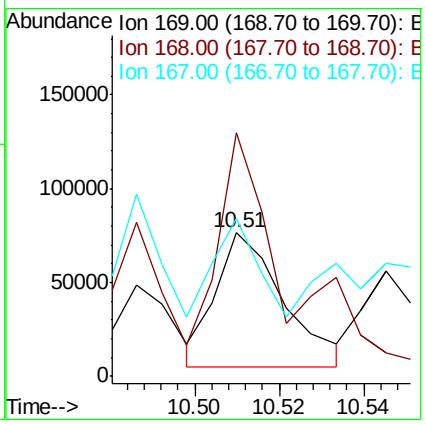


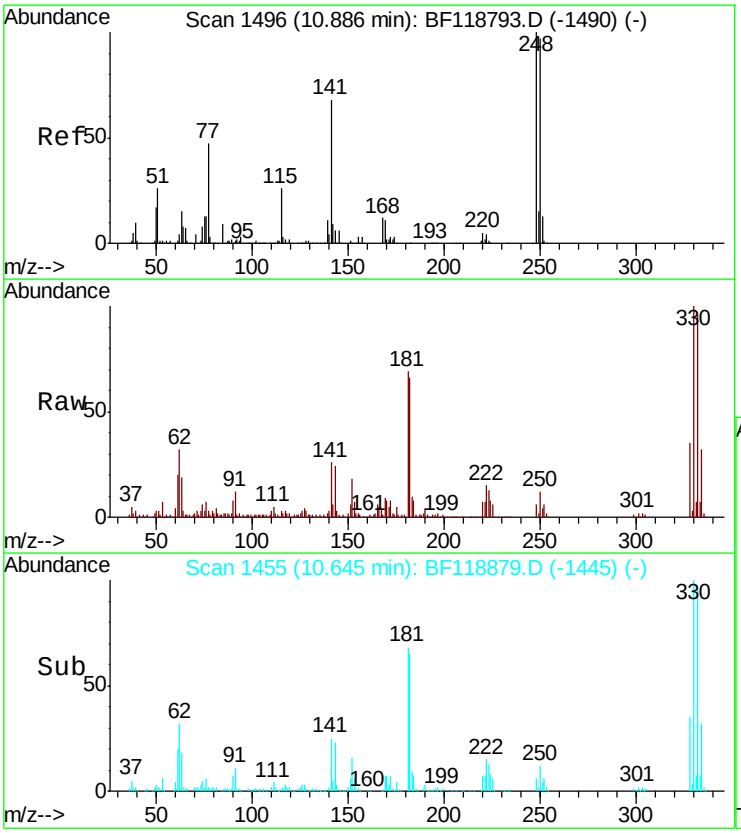
#66
n-Nitrosodiphenylamine
Concen: 3.233 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:169 Resp: 79067

Ion	Ratio	Lower	Upper
169	100		
168	170.0	53.5	80.3#
167	110.4	29.3	43.9#

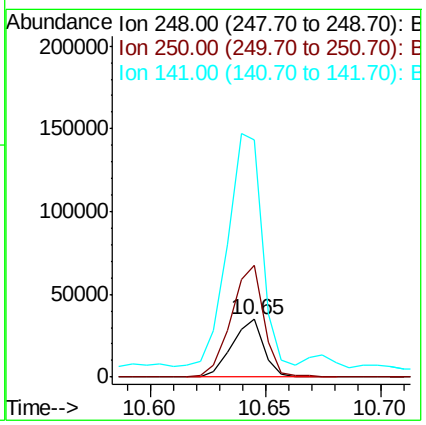


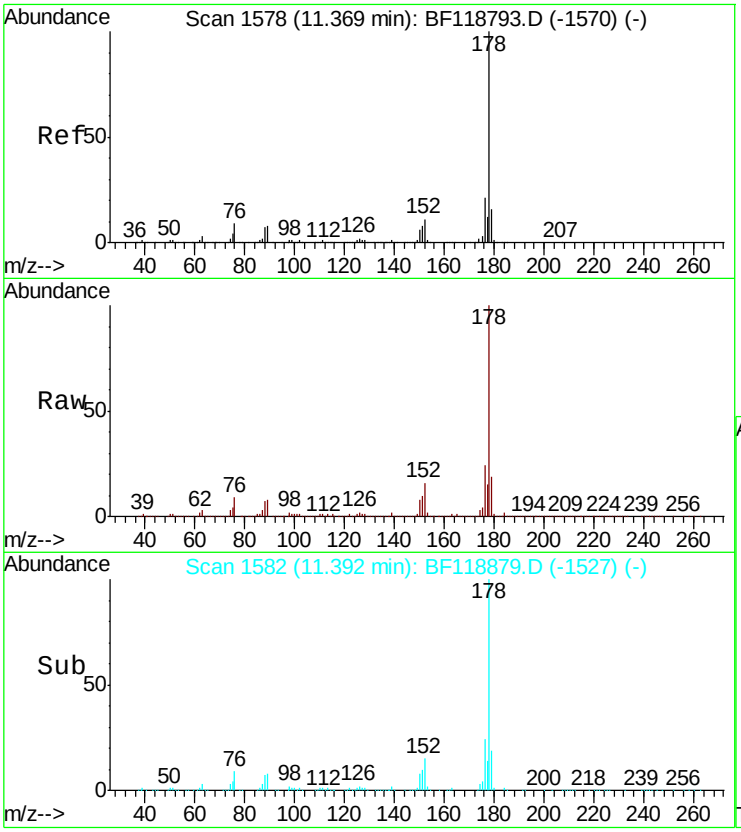


#67
4-Bromophenyl-phenylether
Concen: 3.373 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.24 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:248 Resp: 33683

Ion	Ratio	Lower	Upper
248	100		
250	193.9	77.6	116.4#
141	409.8	54.4	81.6#



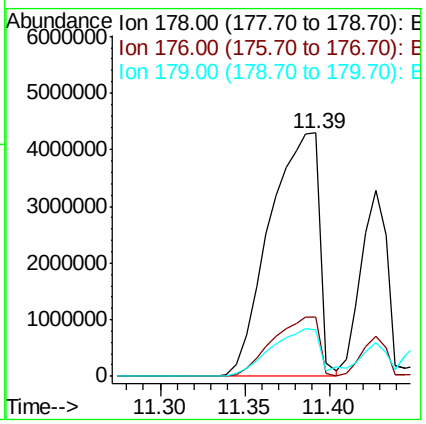


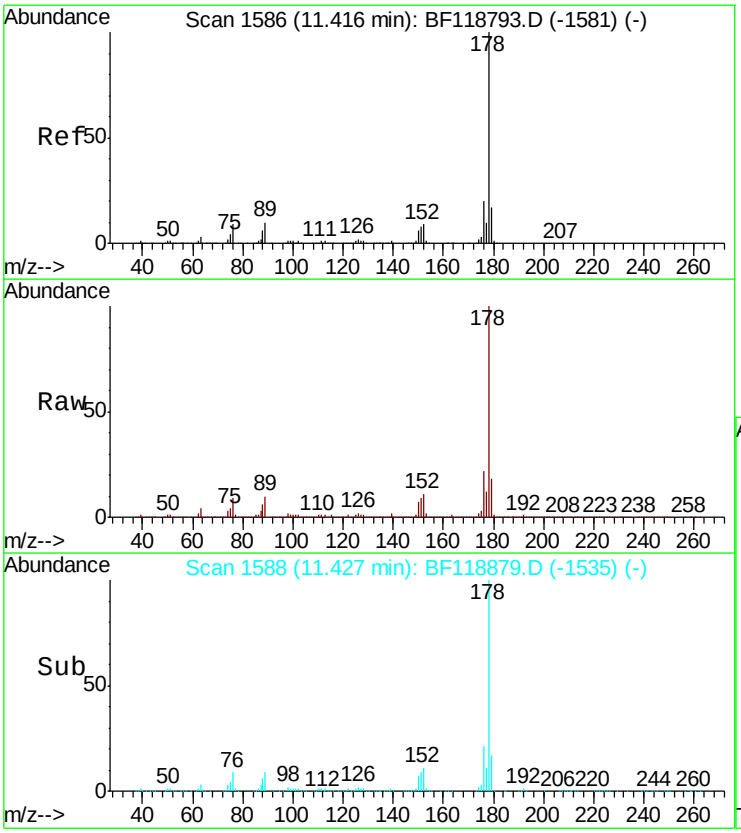
#71
Phenanthrene
Concen: 210.497 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.02 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:178 Resp: 8743255

Ion	Ratio	Lower	Upper
178	100		
176	24.2	16.6	24.8
179	19.1	13.2	19.8

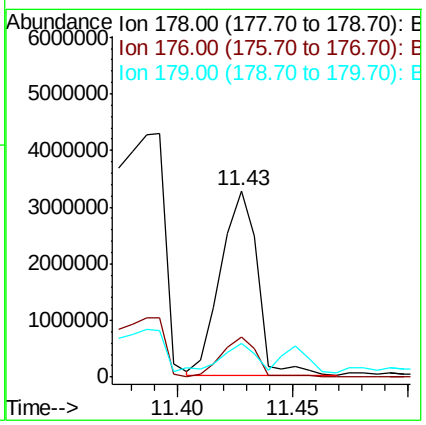


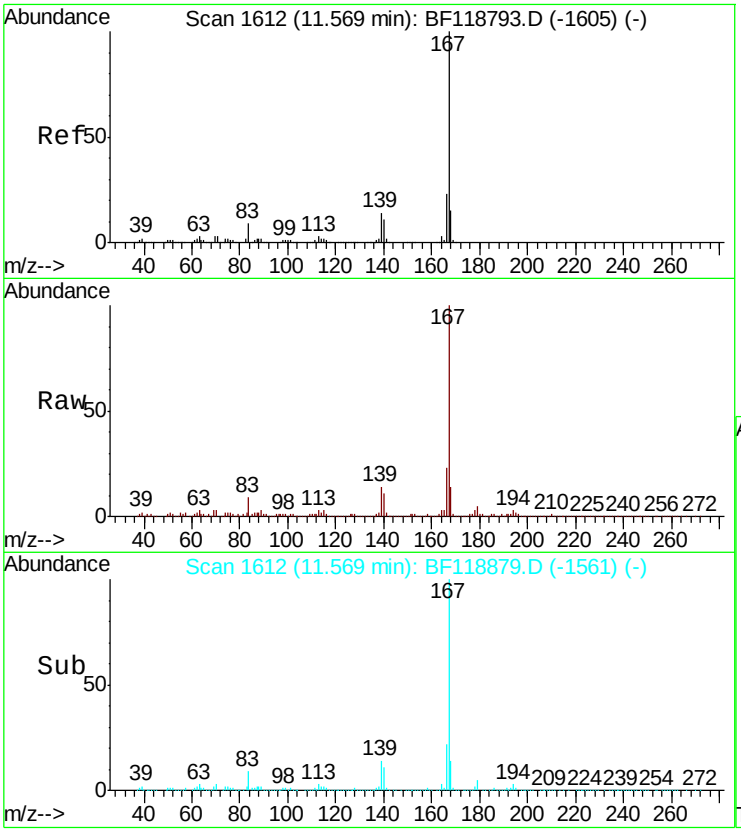


#72
Anthracene
Concen: 87.409 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:178 Resp: 3611847

Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.2	24.2
179	17.9	13.4	20.2



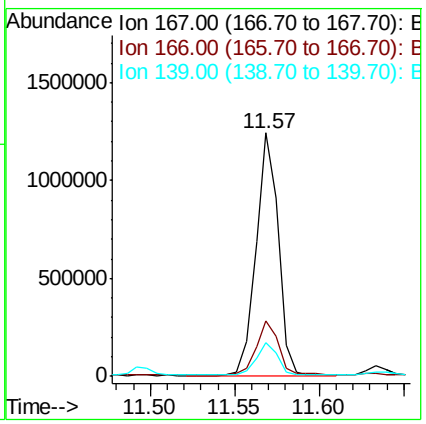


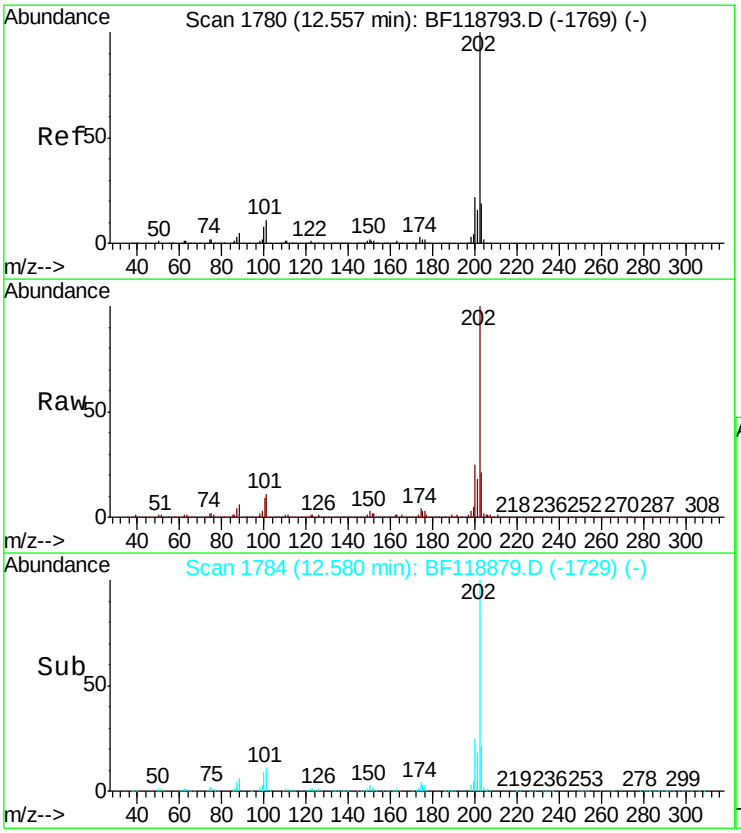
#73
Carbazole
Concen: 31.185 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:167 Resp: 1130869

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.4	27.6
139	14.1	11.1	16.7

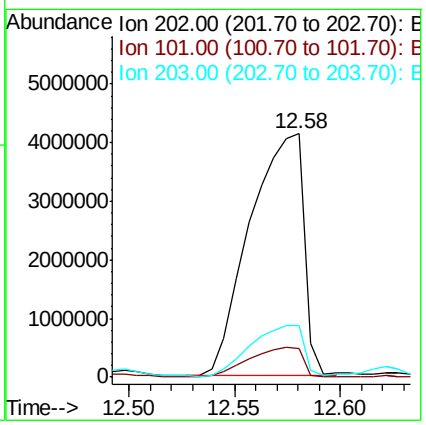


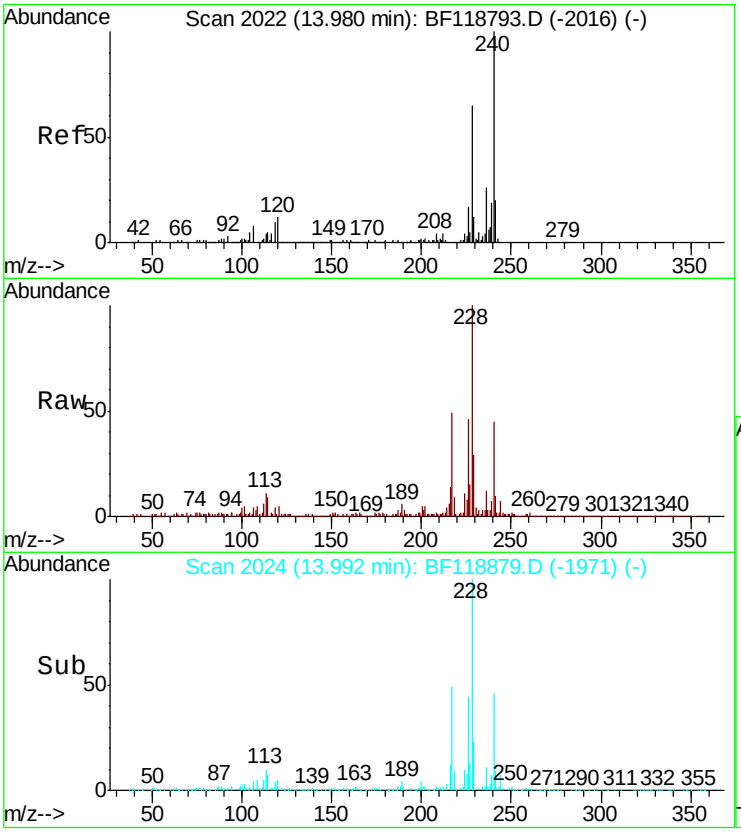


#75
Fluoranthene
Concen: 162.368 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.02 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:202 Resp: 7363423

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	31.0
203	21.3	0.0	38.7



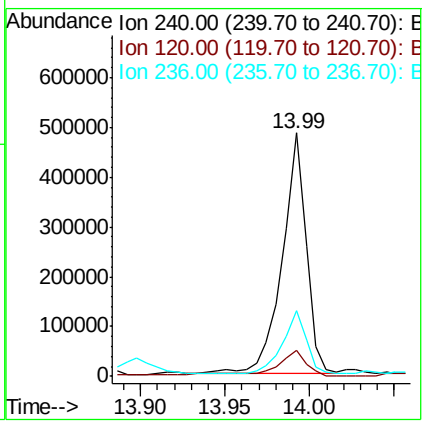


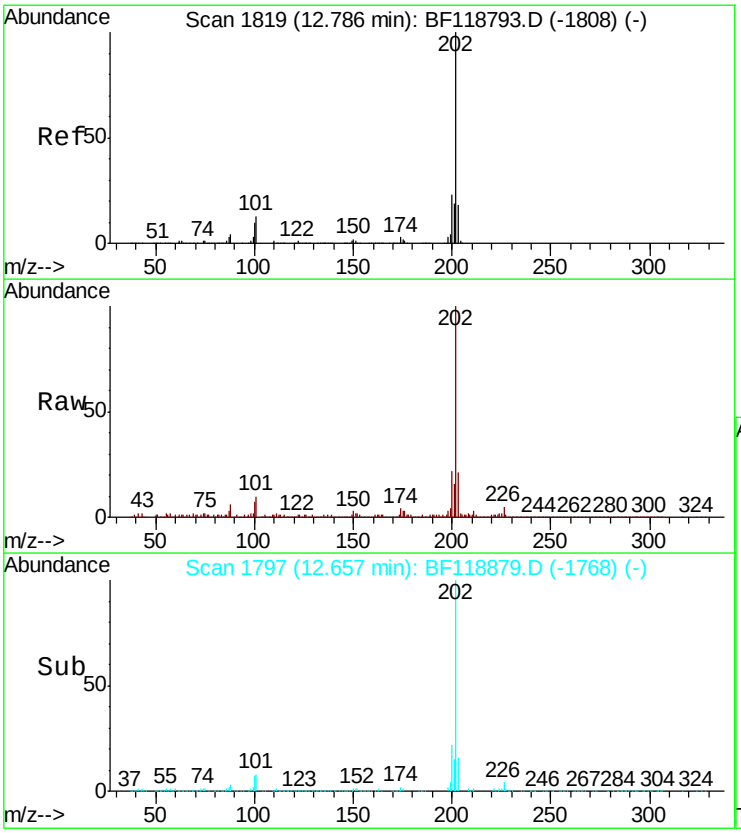
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:240 Resp: 475501

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.4	14.0
236	26.7	21.0	31.6

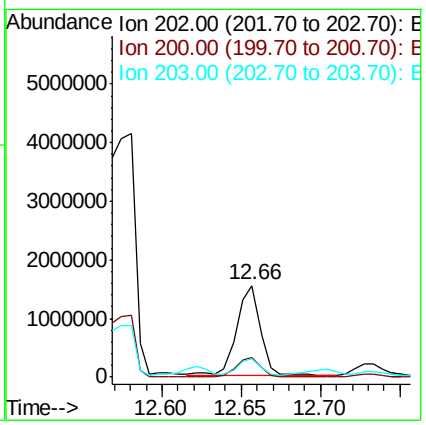


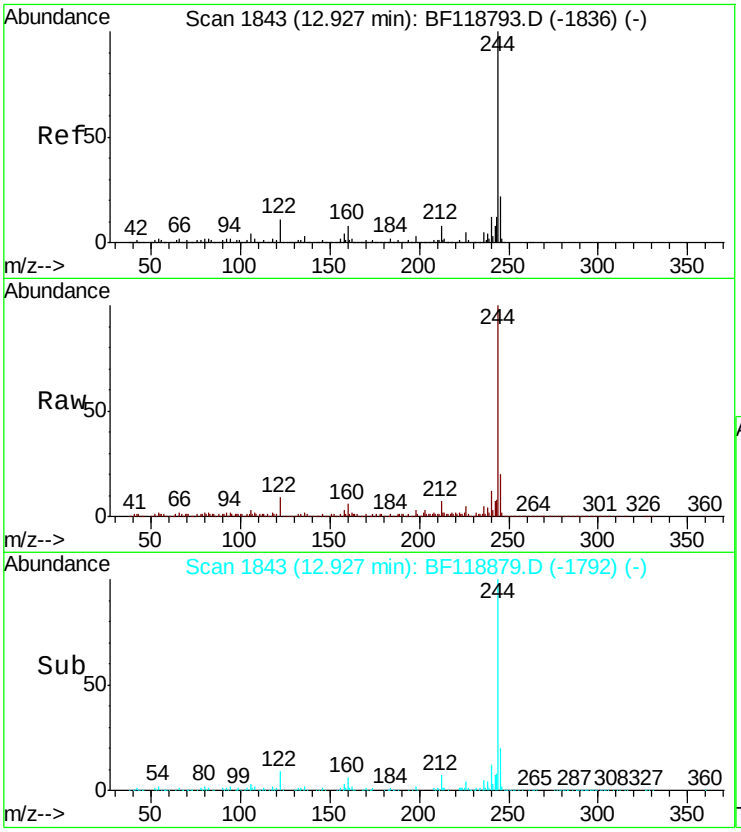


#78
Pyrene
Concen: 49.341 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.13 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:202 Resp: 1609533

Ion	Ratio	Lower	Upper
202	100		
200	21.7	18.2	27.2
203	20.5	14.8	22.2



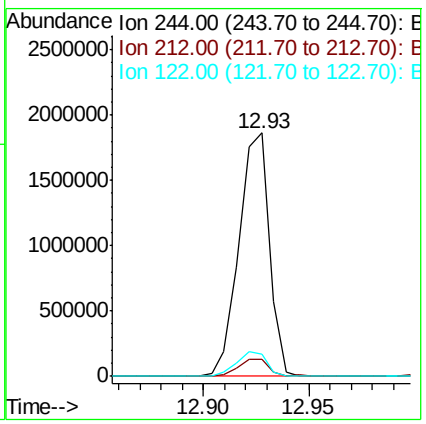


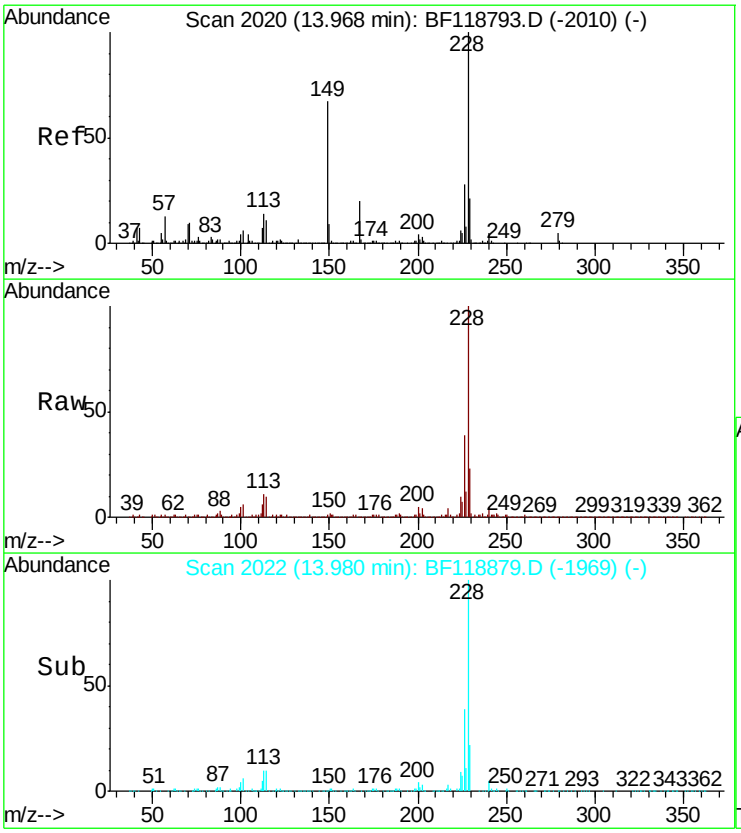
#79
Terphenyl-d14
Concen: 80.333 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:244 Resp: 1859679

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.5	9.7
122	9.0	8.9	13.3

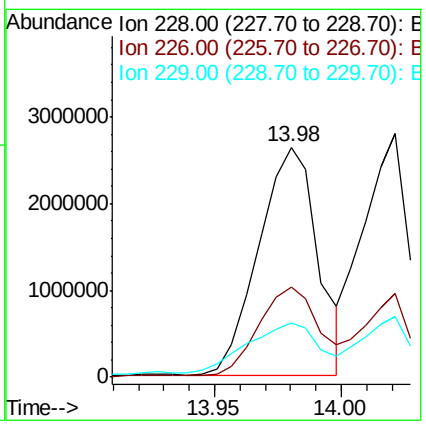


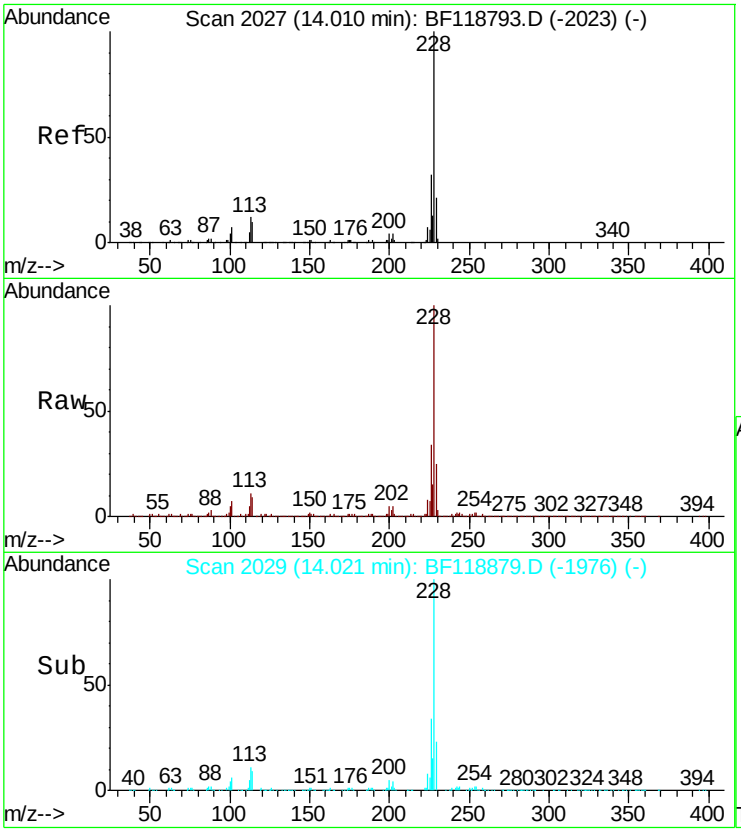


#81
Benzo(a)anthracene
Concen: 151.112 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:228 Resp: 4275722

Ion	Ratio	Lower	Upper
228	100		
226	39.0	22.7	34.1#
229	23.5	16.6	25.0



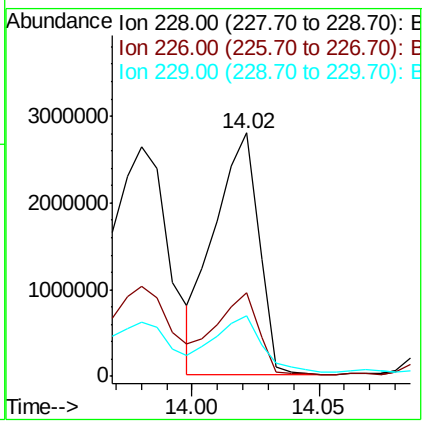


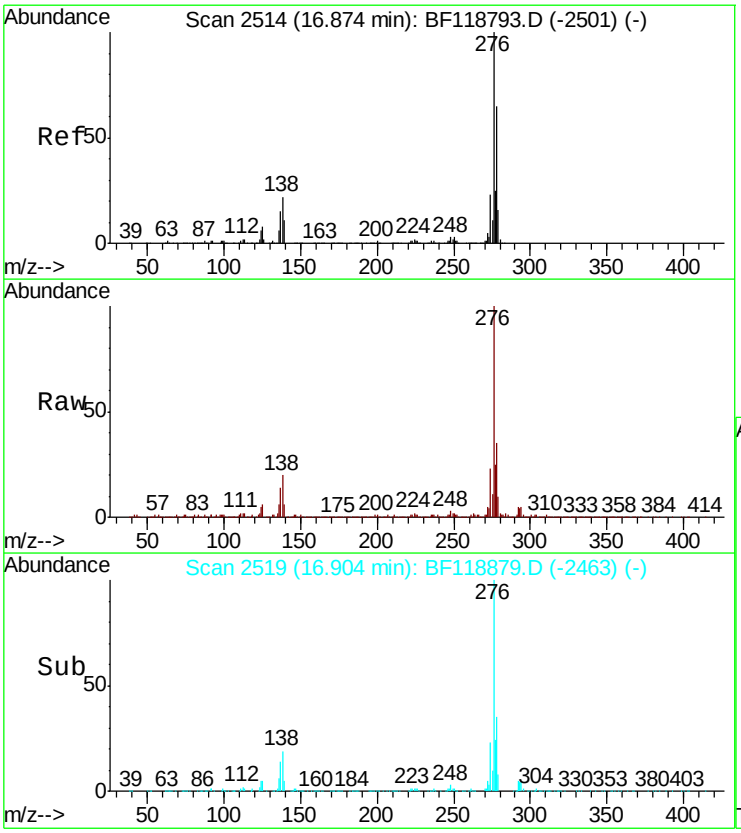
#83
Chrysene
Concen: 119.600 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:228 Resp: 3396465

Ion	Ratio	Lower	Upper
228	100		
226	34.3	25.4	38.0
229	24.7	16.9	25.3

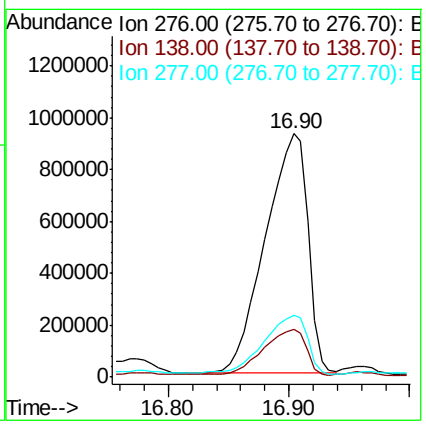


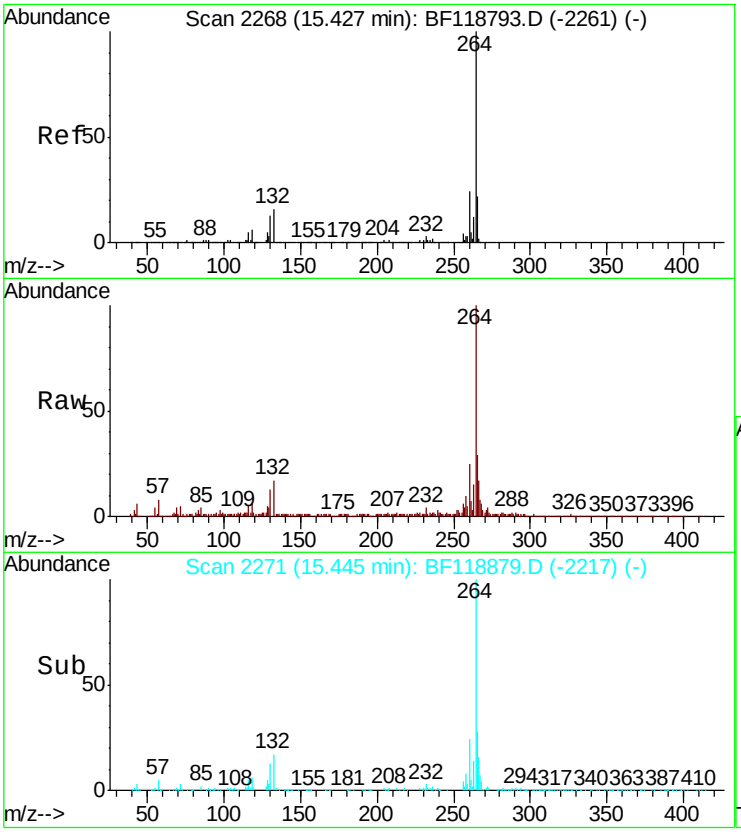


#86
Indeno(1,2,3-cd)pyrene
Concen: 79.021 ng
RT: 16.90 min Scan# 2519
Delta R.T. 0.03 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:276 Resp: 2254677

Ion	Ratio	Lower	Upper
276	100		
138	19.1	18.3	27.5
277	25.6	20.2	30.4



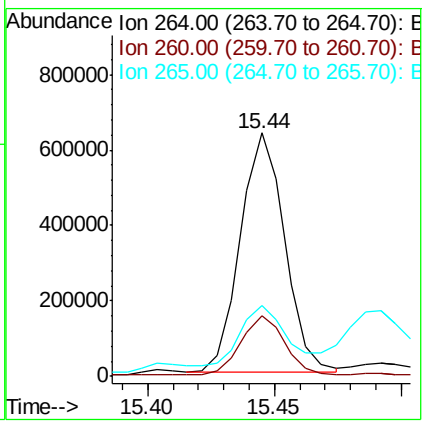


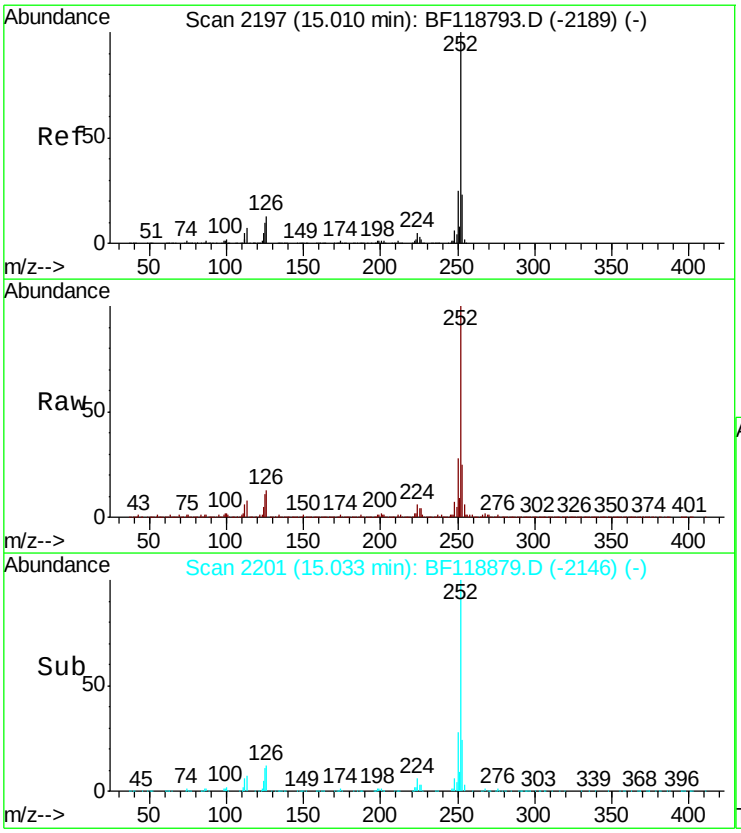
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.02 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:264 Resp: 776410

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.1	28.7
265	29.3	17.2	25.8#

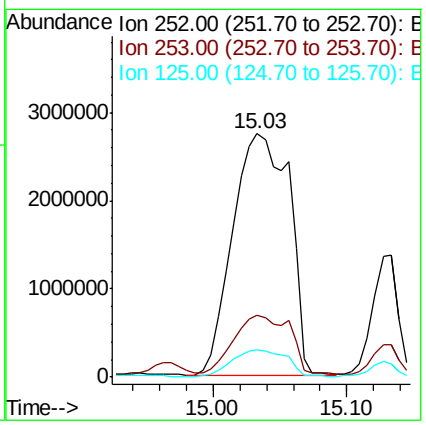


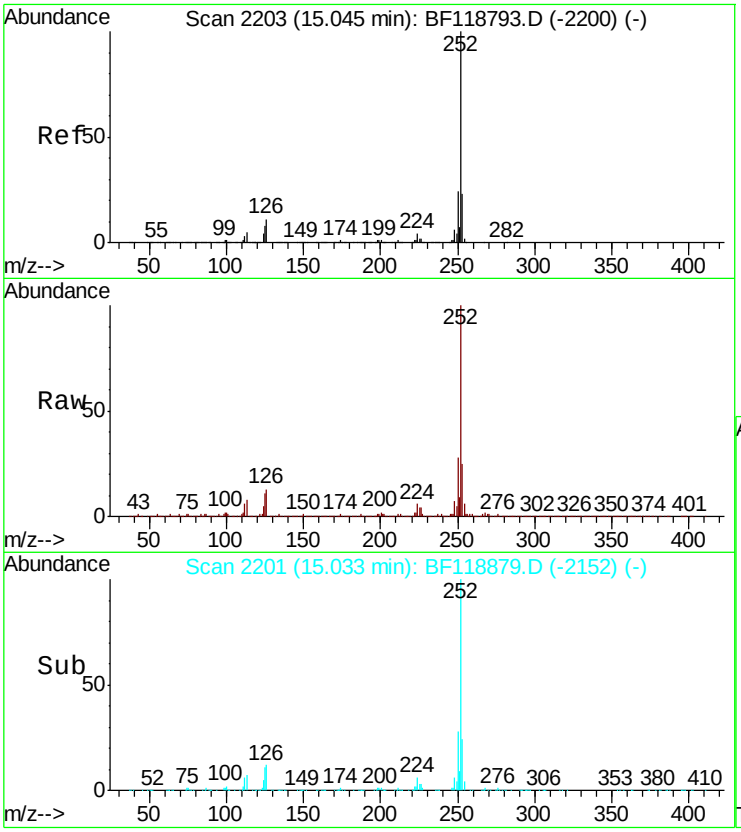


#88
Benzo(b)fluoranthene
Concen: 167.594 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.02 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:252 Resp: 8074274

Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.4	27.6
125	11.2	8.1	12.1



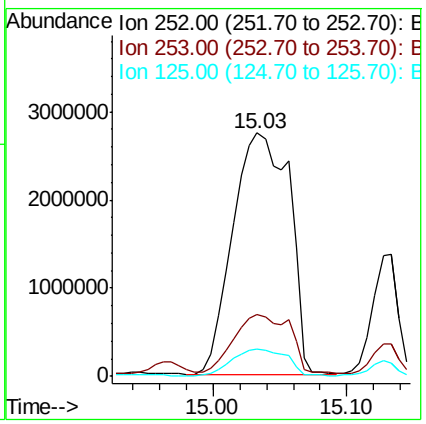


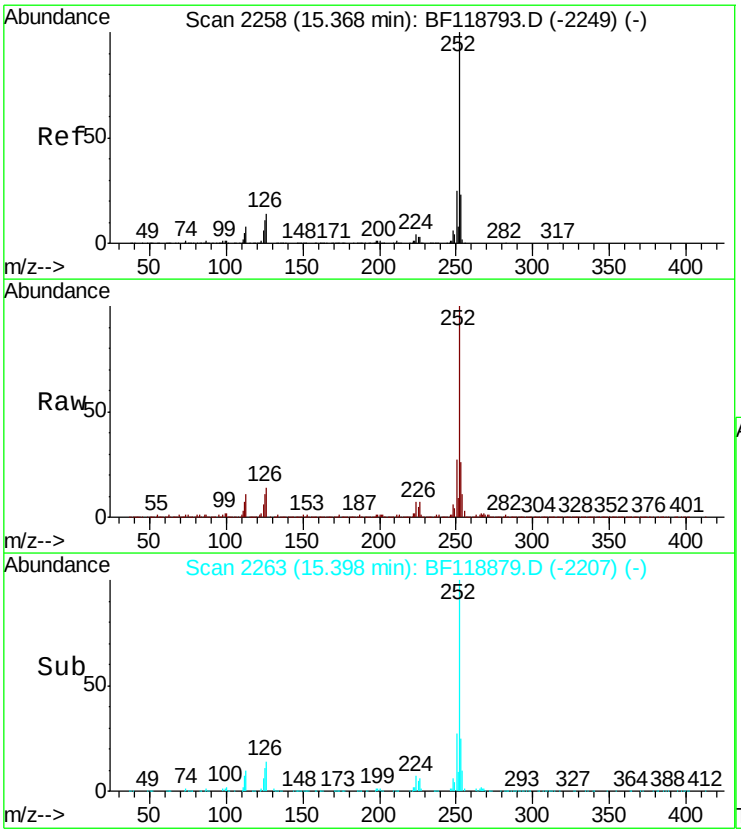
#89
Benzo(k)fluoranthene
Concen: 192.459 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:252 Resp: 8074274

Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.2	27.4
125	11.2	7.0	10.6#

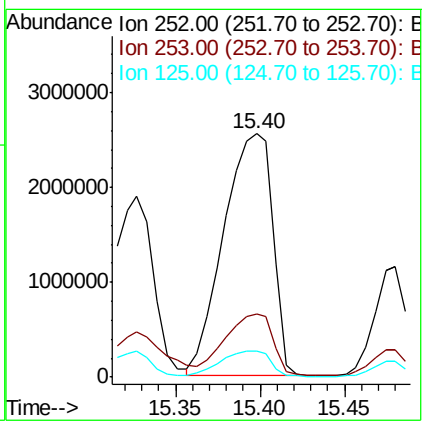


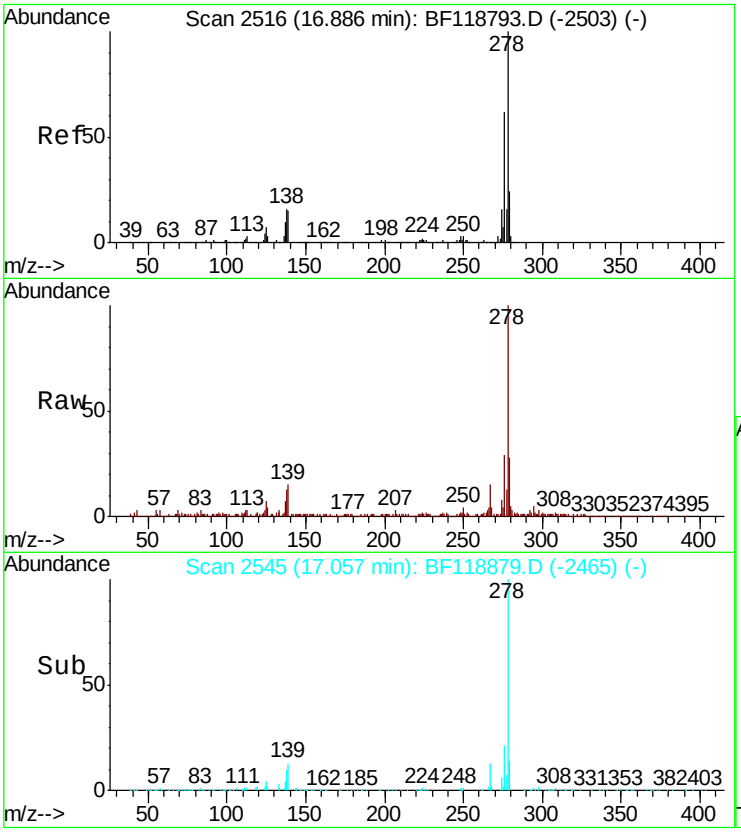


#90
Benzo(a)pyrene
Concen: 125.147 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.03 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:252 Resp: 5159904

Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.1	27.1
125	10.8	8.7	13.1



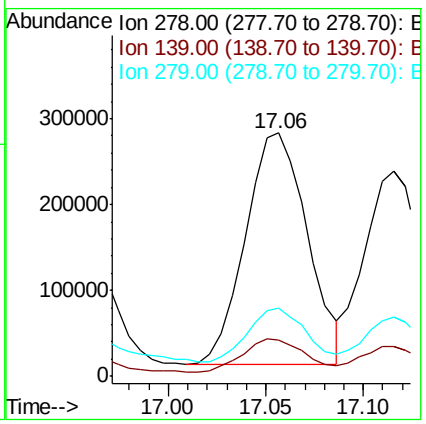


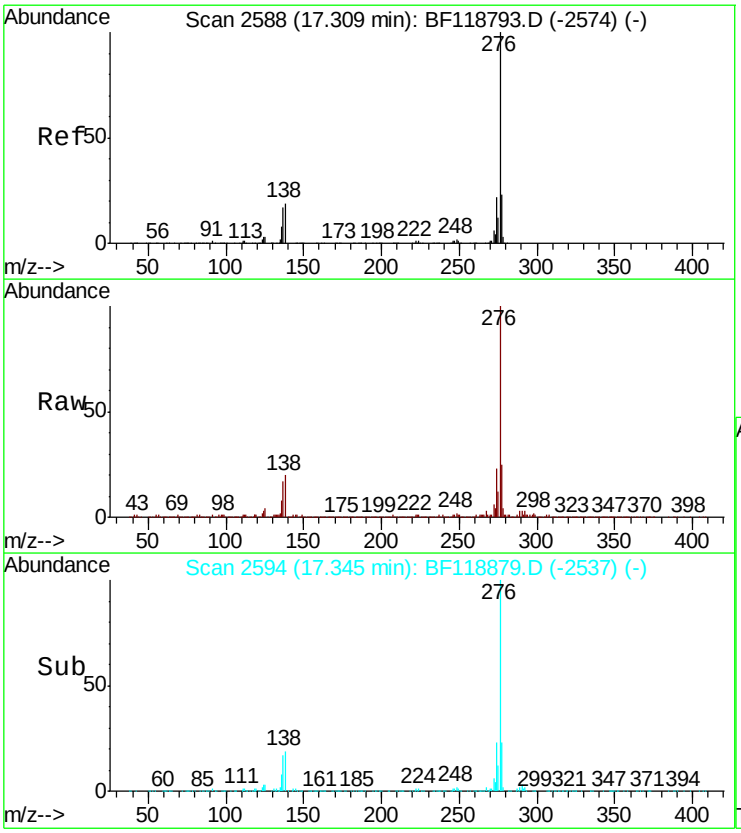
#91
Dibenzo(a,h)anthracene
Concen: 16.190 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.17 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Instrument :
BNA_F
ClientSampleId :
TP10-EP2-3

Tgt Ion:278 Resp: 592584

Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.3	18.5
279	27.8	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 58.508 ng
RT: 17.34 min Scan# 2594
Delta R.T. 0.04 min
Lab File: BF118879.D
Acq: 10 Feb 2020 20:17

Tgt Ion:276 Resp: 2059517

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.7	28.1
138	20.0	15.4	23.2