Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120065.D
Acq On : 17 Apr 2020 17:58
Operator : MA/SJ
Sample : L2283-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 18 01:34:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 10:51:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	183944	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	591926	20.00	ng		0.00
39) Acenaphthene-d10	9.77	164	277497	20.00	ng		0.00
64) Phenanthrene-d10	11.27	188	424236	20.00	ng		0.01
76) Chrysene-d12	13.92	240	277146	20.00	ng		0.01
87) Perylene-d12	15.36	264	223361	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	955880	89.81	ng		0.01
7) Phenol-d6	6.37	99	1245649	90.82	ng		0.00
23) Nitrobenzene-d5	7.30	82	800419	69.96	ng		0.00
42) 2,4,6-Tribromophenol	10.57	330	222468	65.48	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	1396394	71.44	ng		0.00
79) Terphenyl-d14	12.86	244	952983	57.86	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.28	77	14513	Below Cal		#	1
18) Hexachloroethane	7.22	117	10541	2.127	ng	#	1
20) 3+4-Methylphenols	7.15	107	35274	2.718	ng	#	69
22) Acetophenone	7.13	105	123191	8.888	ng	#	45
27) 2,4-Dimethylphenol	7.67	122	19809	2.284	ng	#	77
31) Naphthalene	8.05	128	3207298	102.986	ng		98
32) Benzoic acid	7.81	122	20111	2.640	ng	#	29
33) 4-Chloroaniline	8.05	127	474455	34.995	ng	#	32
35) Caprolactam	8.48	113	5657	2.080	ng	#	1
37) 2-Methylnaphthalene	8.73	142	865703	41.001	ng		99
38) 1-Methylnaphthalene	8.83	142	769185	38.651	ng		98
46) 1,1'-Biphenyl	9.19	154	143485	6.126	ng		97
49) Acenaphthylene	9.64	152	352767	12.856	ng	#	92
50) Dimethylphthalate	9.49	163	224109	10.441	ng	#	95
52) Acenaphthene	9.81	154	340384	18.596	ng		97
55) Dibenzofuran	9.98	168	396361	15.780	ng	#	84
56) 4-Nitrophenol	9.88	139	44993	11.265	ng	#	64
57) 2,4-Dinitrotoluene	9.98	165	19992	3.228	ng	#	1
58) Fluorene	10.33	166	657893	32.750	ng		99
66) n-Nitrosodiphenylamine	10.44	169	119278	8.454	ng	#	70
71) Phenanthrene	11.30	178	2502650	110.843	ng		97
72) Anthracene	11.35	178	831649	36.057	ng		99
73) Carbazole	11.50	167	112785	5.171	ng	#	82
75) Fluoranthene	12.50	202	1749397	71.809	ng		99
78) Pyrene	12.72	202	1667432	71.368	ng		100
81) Benzo(a)anthracene	13.90	228	764777	41.946	ng		95
83) Chrysene	13.94	228	616285	33.266	ng		95
84) Bis(2-ethylhexyl)phthalate	13.90	149	89697	5.842	ng		93
86) Indeno(1,2,3-cd)pyrene	16.74	276	187958	11.510	ng		99
88) Benzo(b)fluoranthene	14.95	252	775660	48.273	ng	#	92
89) Benzo(k)fluoranthene	14.95	252	775660	55.949	ng	#	93
90) Benzo(a)pyrene	15.30	252	445235	32.956	ng	#	93
91) Dibenzo(a,h)anthracene	16.75	278	57847	4.834	ng	#	77
92) Benzo(g,h,i)perylene	17.16	276	166759	14.117	ng	#	93

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120065.D
Acq On : 17 Apr 2020 17:58
Operator : MA/SJ
Sample : L2283-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 18 01:34:16 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
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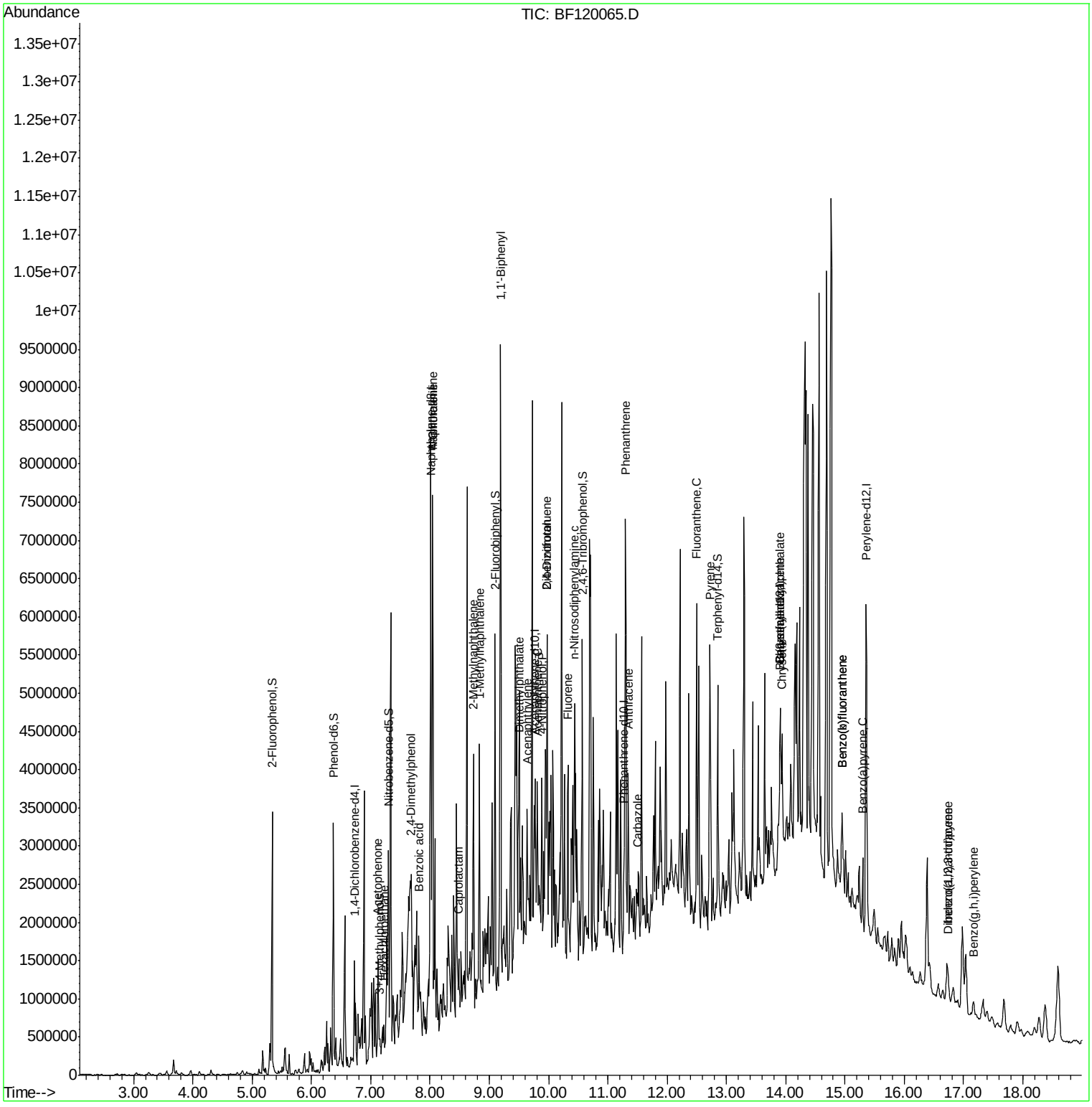
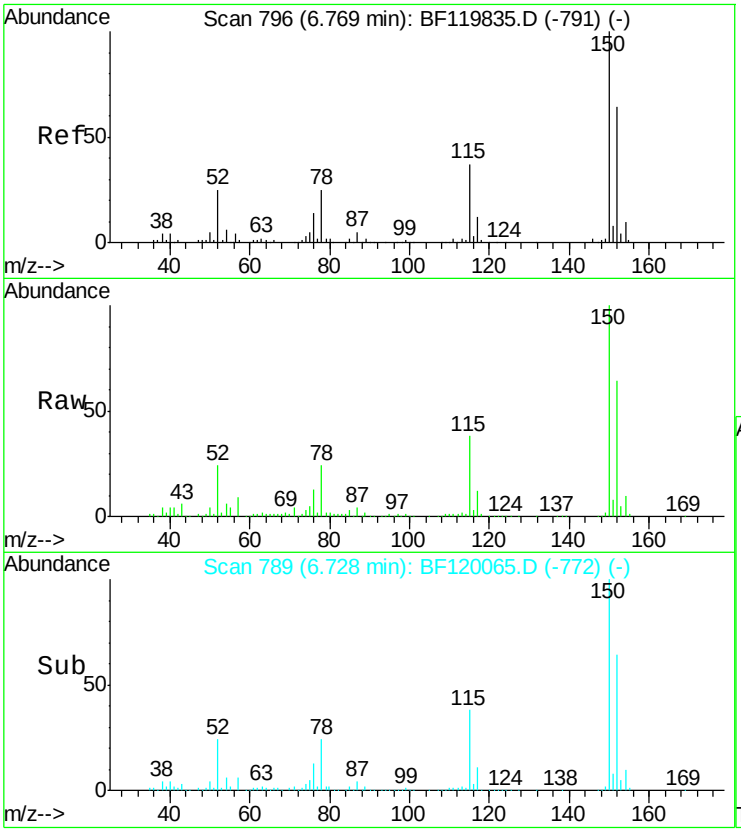


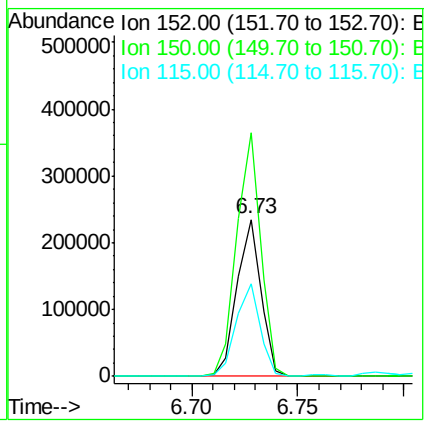


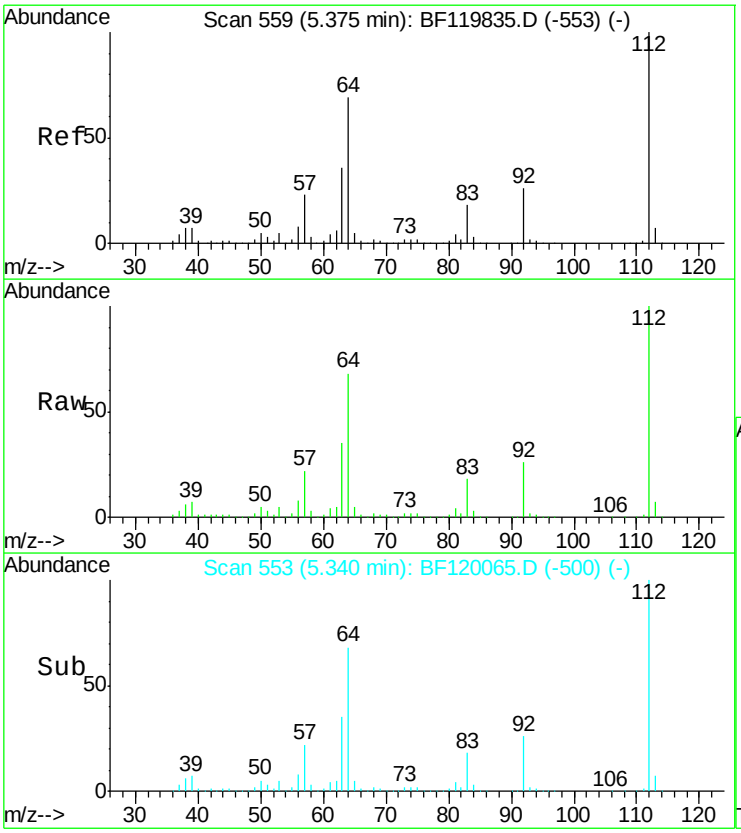
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 183944

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.8	187.2
115	59.1	46.5	69.7

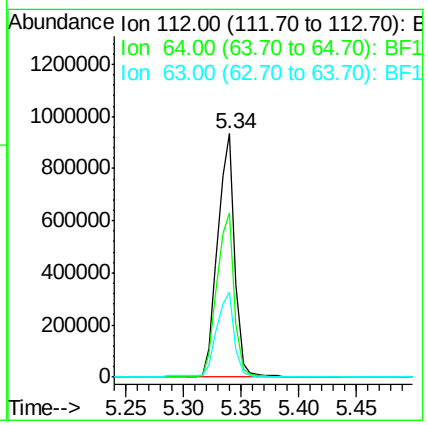


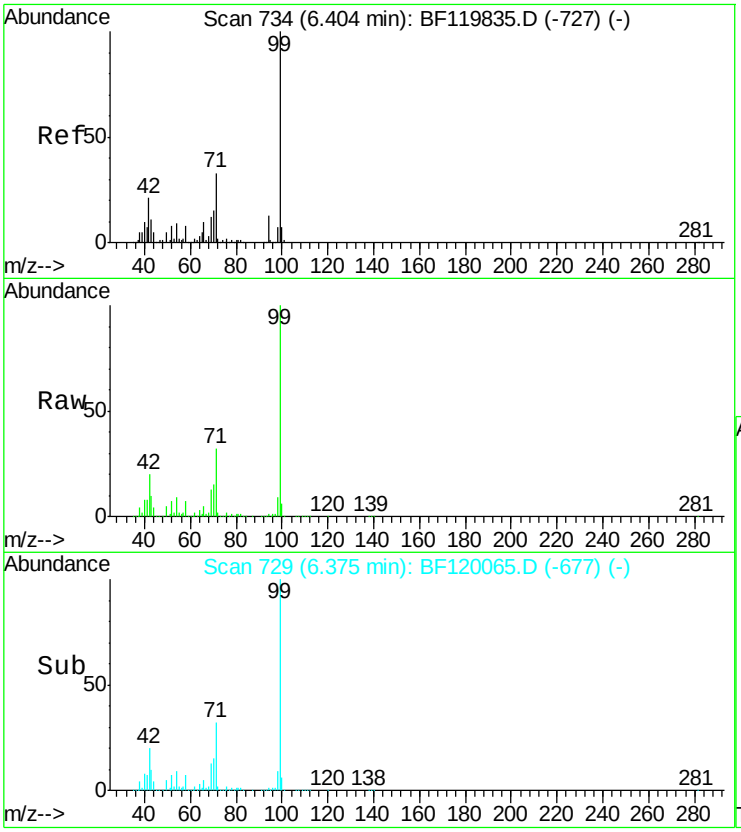


#5
2-Fluorophenol
Concen: 89.806 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:112 Resp: 955880

Ion	Ratio	Lower	Upper
112	100		
64	67.7	55.5	83.3
63	35.1	29.1	43.7



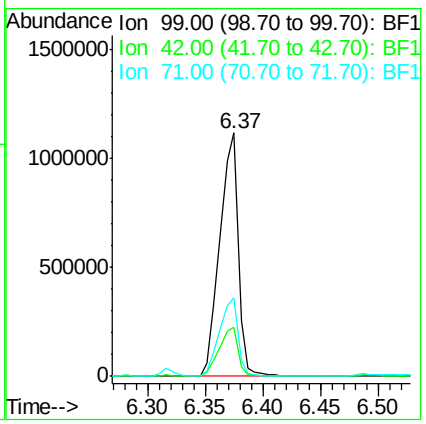


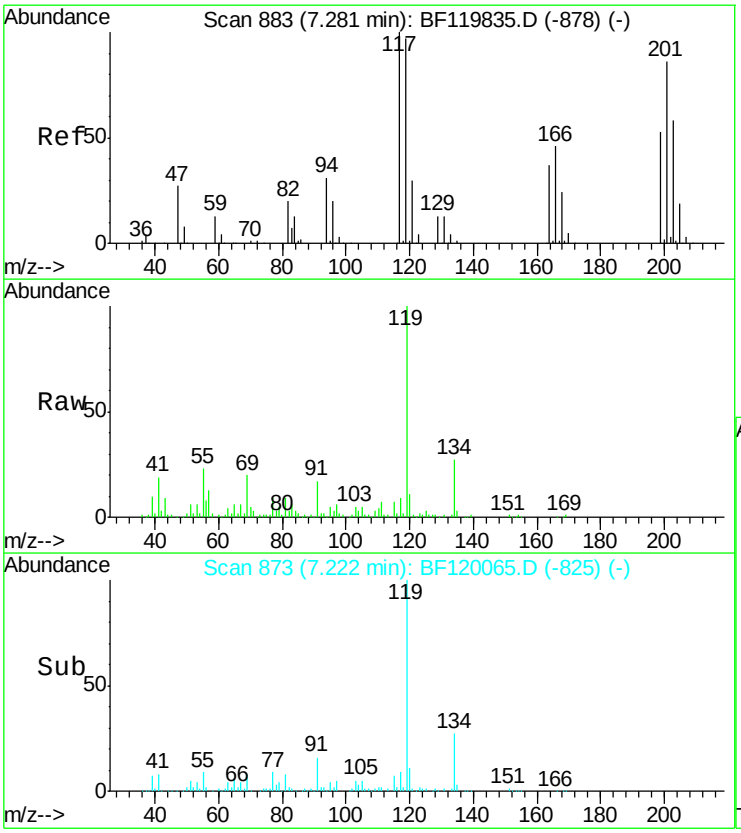
#7
Phenol-d6
Concen: 90.824 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1245649

Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.9	25.3
71	32.3	26.3	39.5

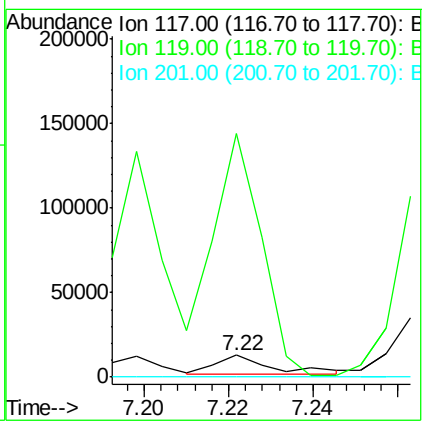


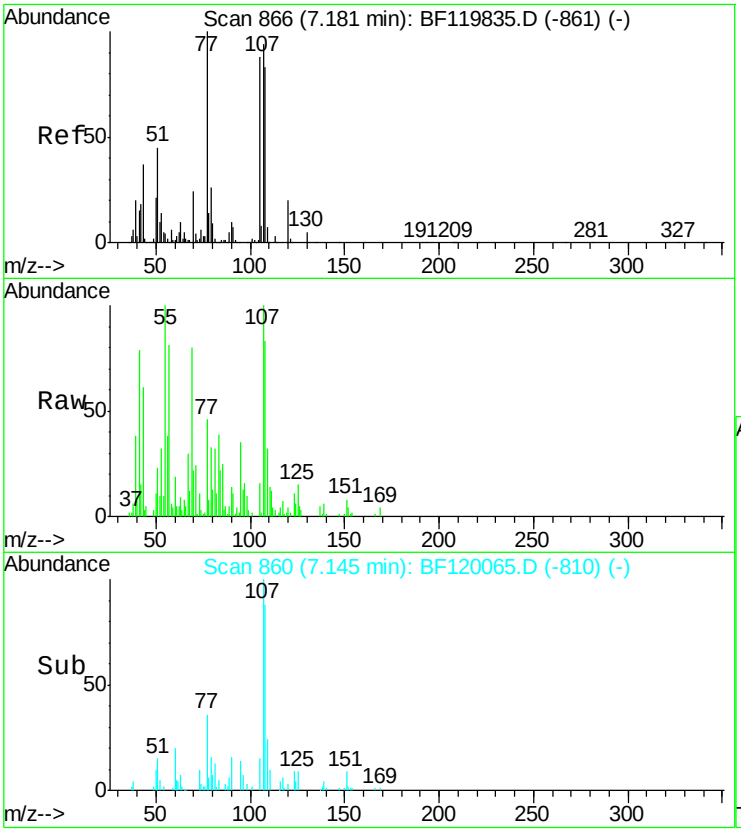


#18
Hexachloroethane
Concen: 2.127 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:117 Resp: 10541

Ion	Ratio	Lower	Upper
117	100		
119	1106.5	77.4	116.0#
201	0.0	68.4	102.6#



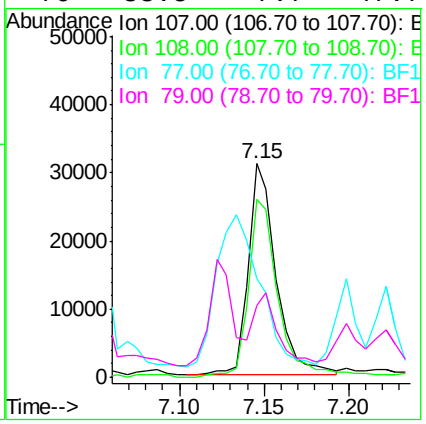


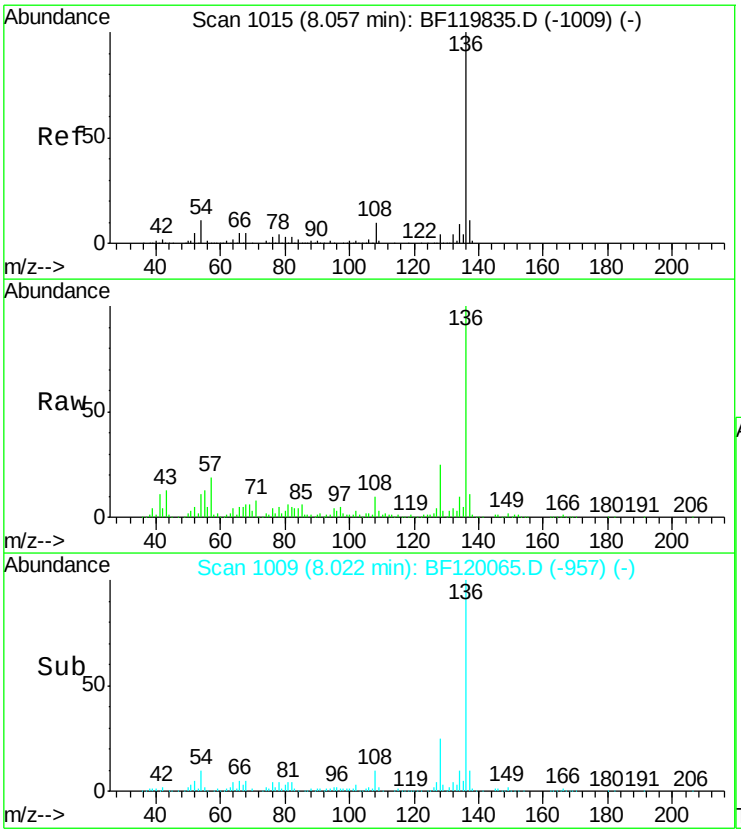
#20
3+4-Methylphenols
Concen: 2.718 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 35274

Ion	Ratio	Lower	Upper
107	100		
108	83.4	68.2	108.2
77	46.4	86.6	126.6#
79	33.5	7.7	47.7

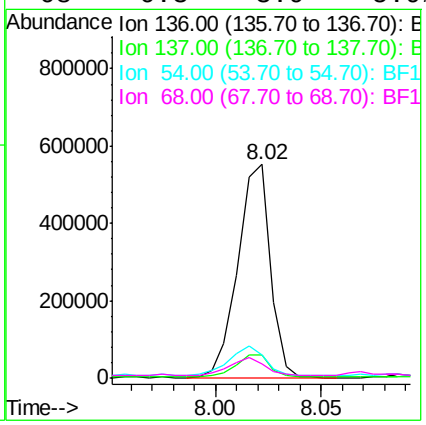


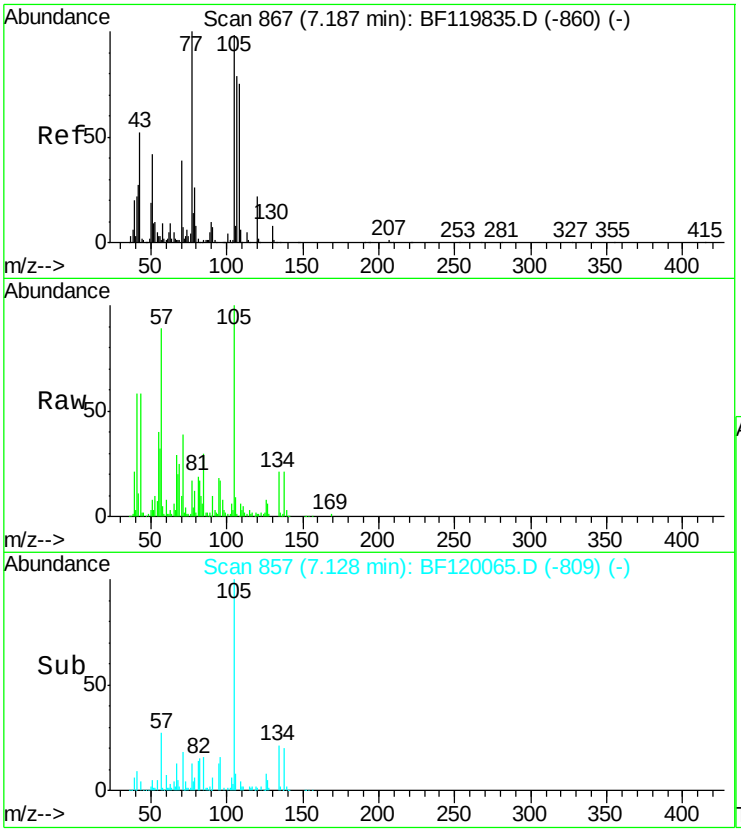


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:136 Resp: 591926

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	10.5	8.5	12.7
68	6.3	3.9	5.9#



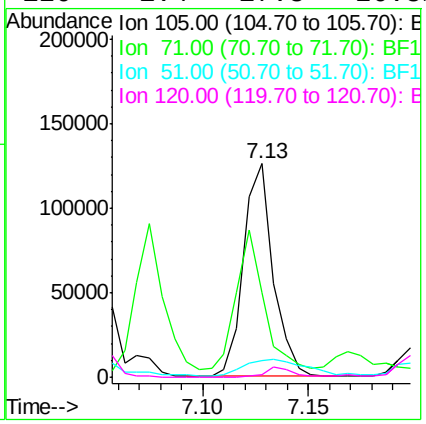


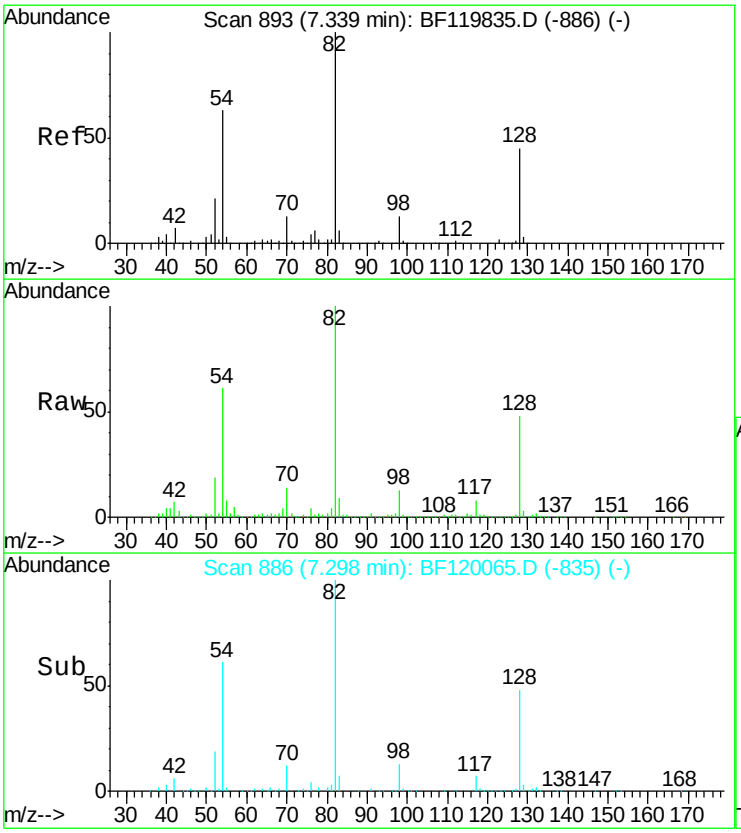
#22
Acetophenone
Concen: 8.888 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 123191

Ion	Ratio	Lower	Upper
105	100		
71	39.3	5.6	8.4#
51	7.8	33.9	50.9#
120	1.4	17.8	26.8#

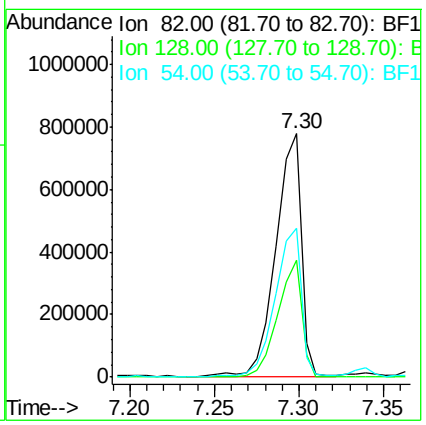


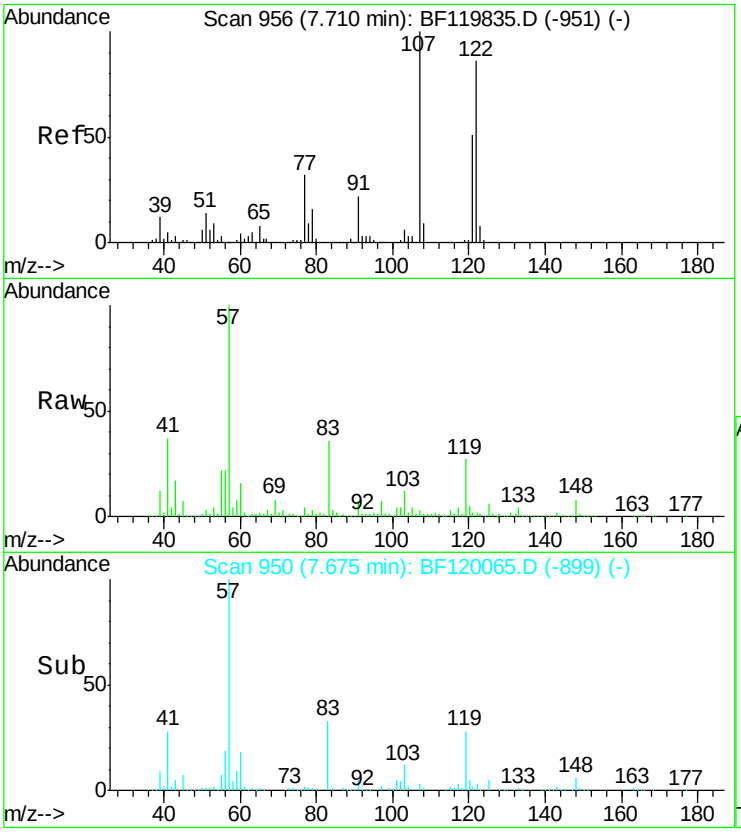


#23
Nitrobenzene-d5
Concen: 69.956 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion: 82 Resp: 800419

Ion	Ratio	Lower	Upper
82	100		
128	47.9	36.2	54.4
54	61.2	50.4	75.6



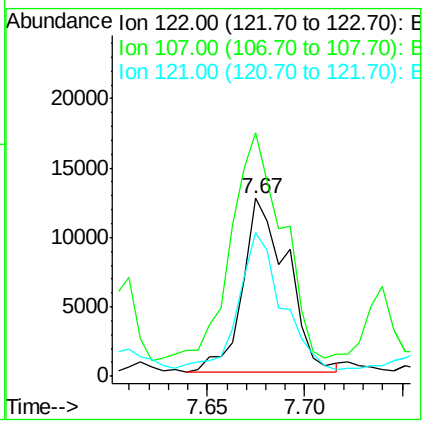


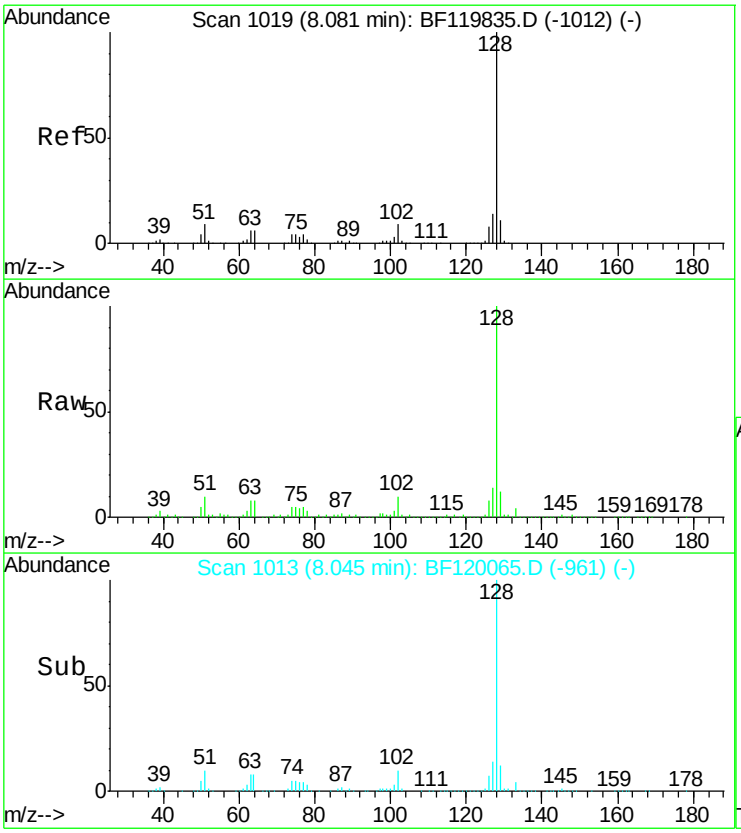
#27
2,4-Dimethylphenol
Concen: 2.284 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 19809

Ion	Ratio	Lower	Upper
122	100		
107	136.6	92.3	138.5
121	80.9	46.6	70.0#

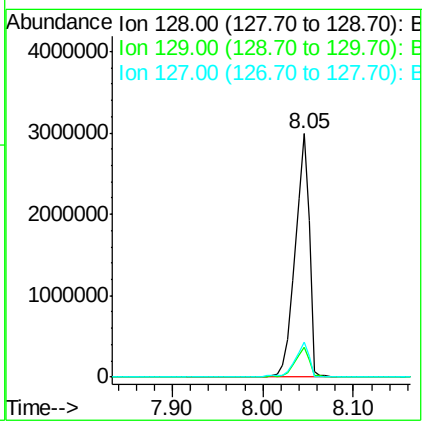


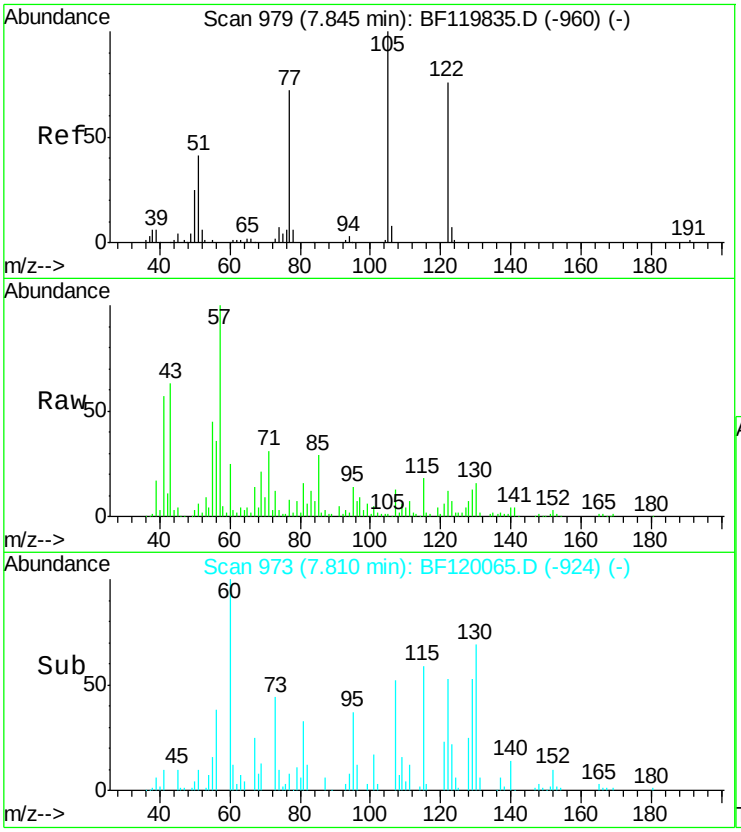


#31
Naphthalene
Concen: 102.986 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:128 Resp: 3207298

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.6
127	14.2	11.0	16.4



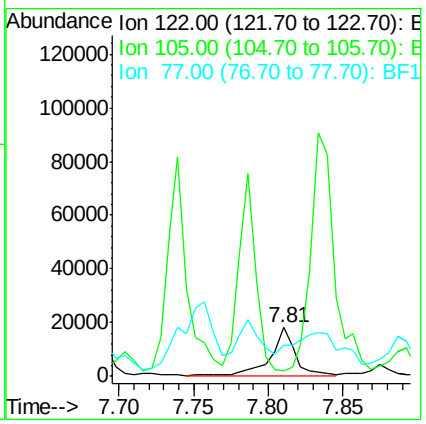


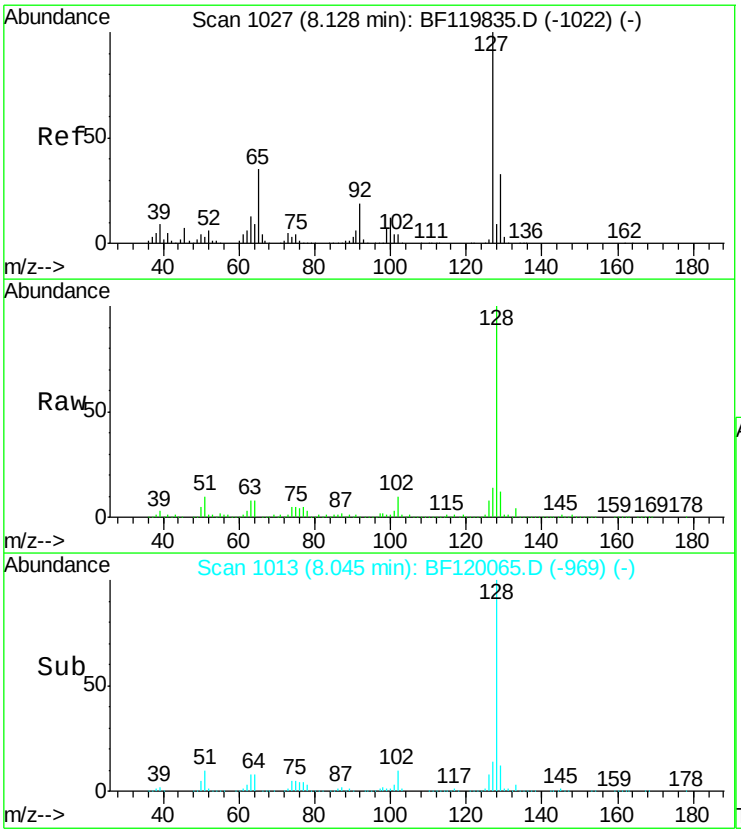
#32
Benzoic acid
Concen: 2.640 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 20111

Ion	Ratio	Lower	Upper
122	100		
105	11.5	106.7	146.7#
77	62.5	72.1	112.1#

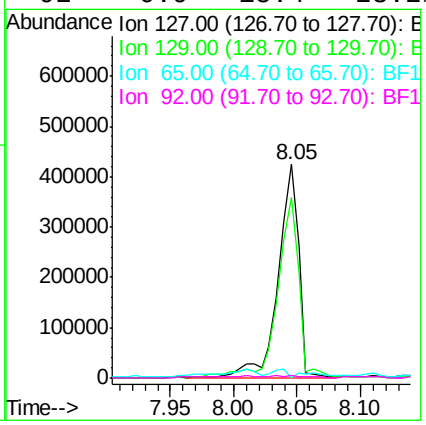


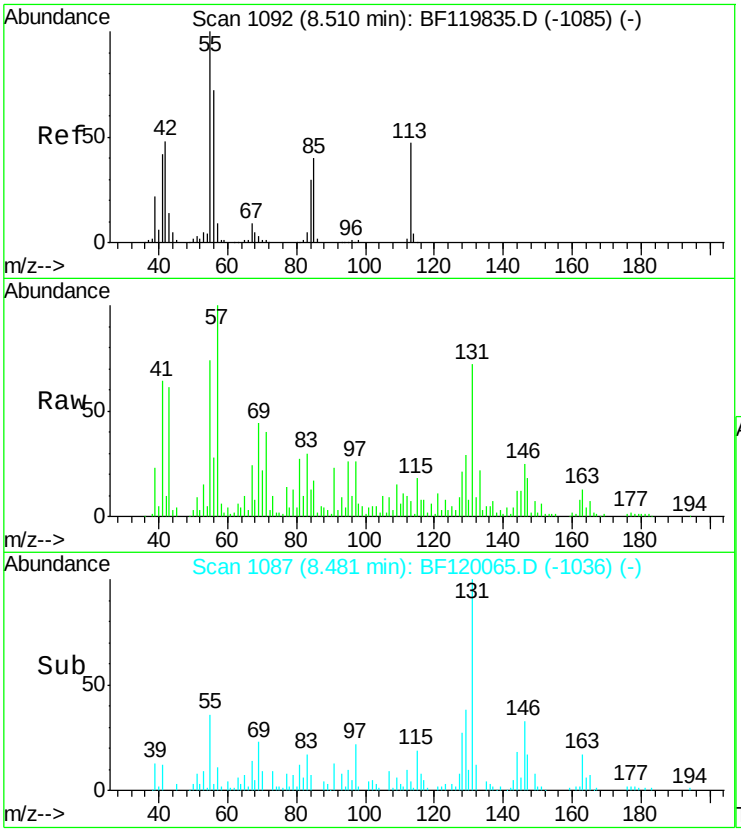


#33
4-Chloroaniline
Concen: 34.995 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.04 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:127 Resp: 474455

Ion	Ratio	Lower	Upper
127	100		
129	84.7	26.2	39.2#
65	0.0	28.3	42.5#
92	0.9	15.4	23.2#



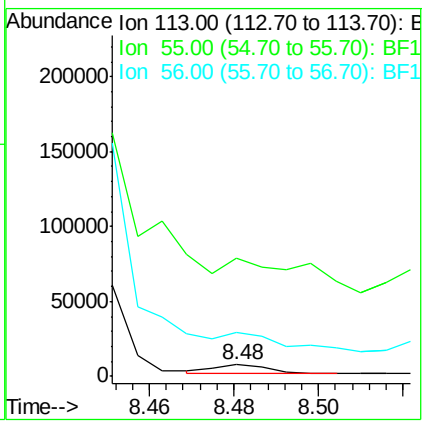


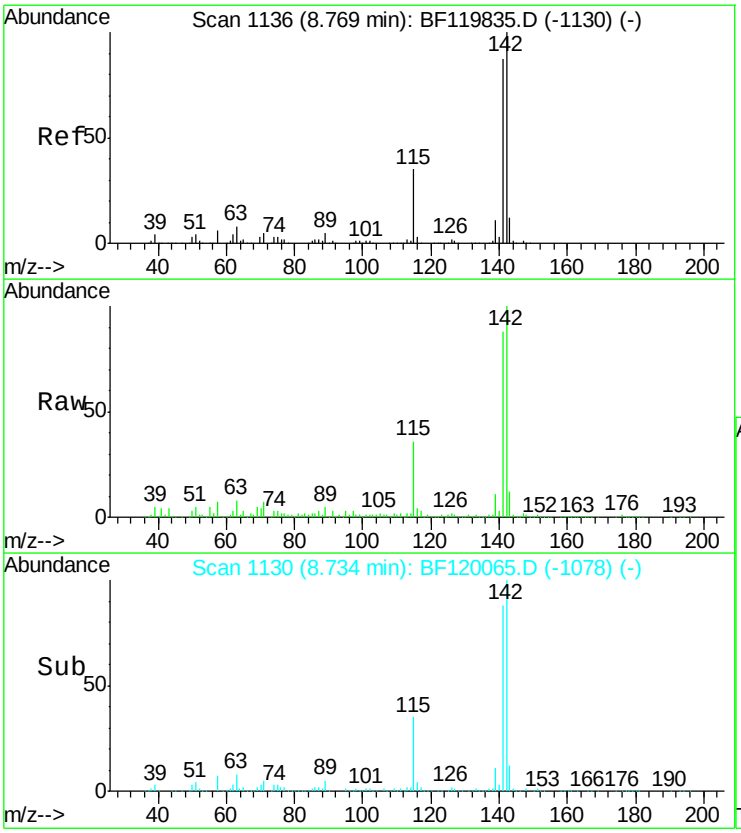
#35
Caprolactam
Concen: 2.080 ng
RT: 8.48 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 5657

Ion	Ratio	Lower	Upper
113	100		
55	1021.3	192.7	232.7#
56	384.4	133.3	173.3#

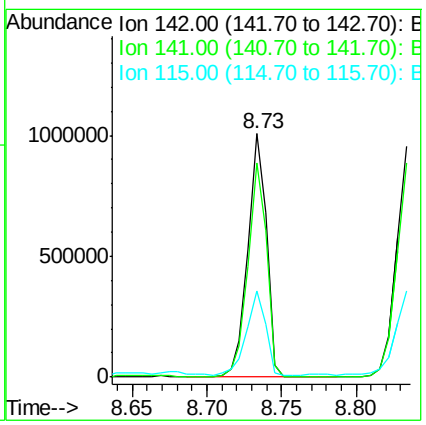


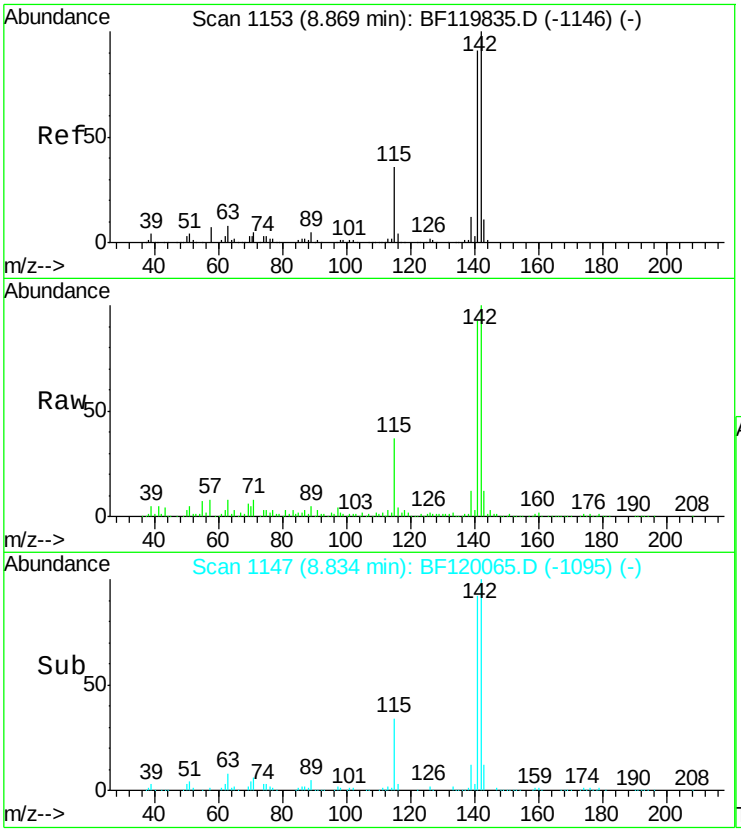


#37
2-Methylnaphthalene
Concen: 41.001 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:142 Resp: 865703

Ion	Ratio	Lower	Upper
142	100		
141	88.2	69.9	104.9
115	35.6	28.0	42.0



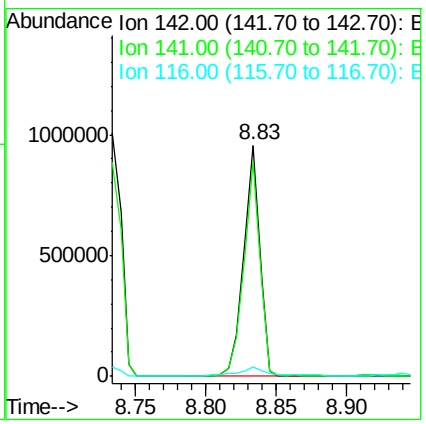


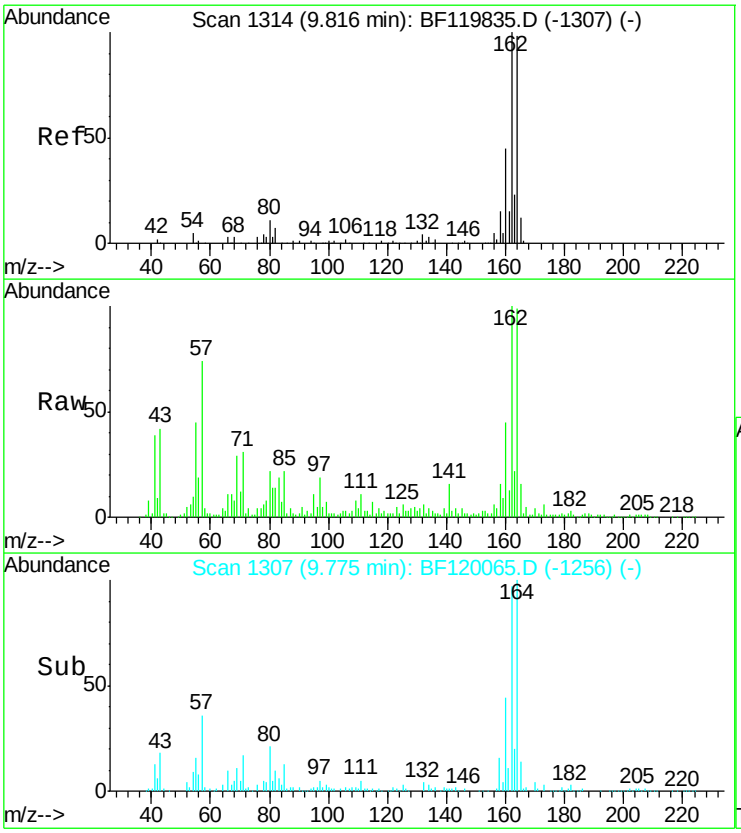
#38
1-Methylnaphthalene
Concen: 38.651 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 769185

Ion	Ratio	Lower	Upper
142	100		
141	92.6	72.9	109.3
116	4.2	3.0	4.6

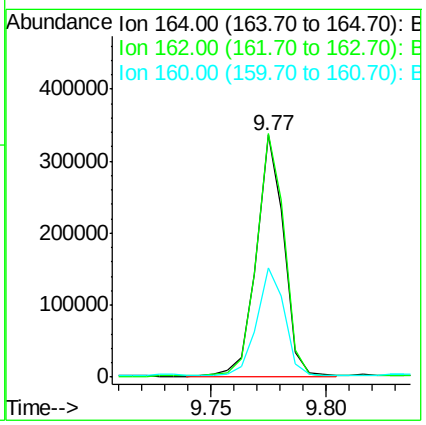


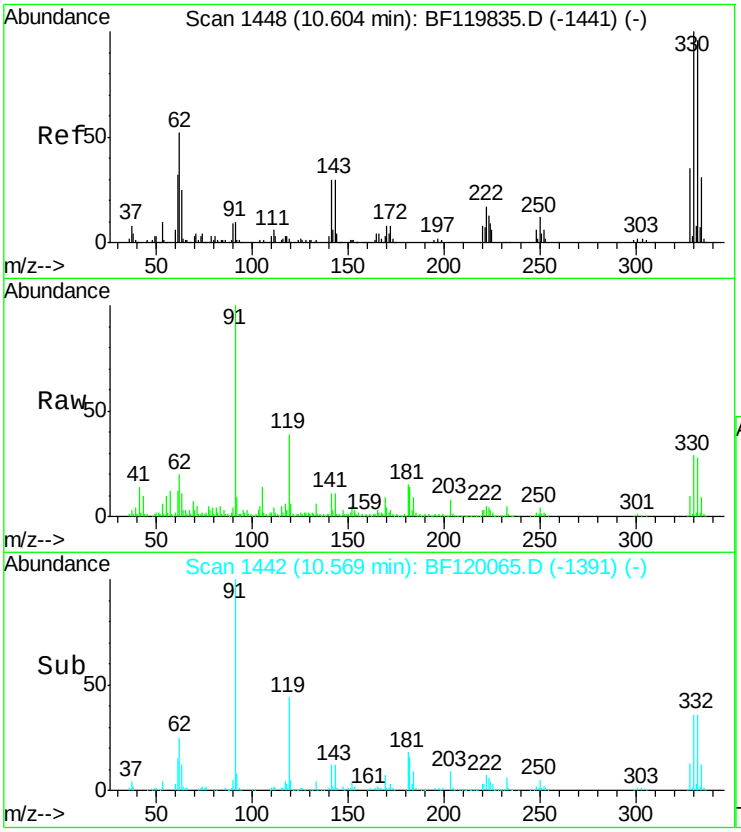


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:164 Resp: 277497

Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.9	122.9
160	44.9	36.6	54.8



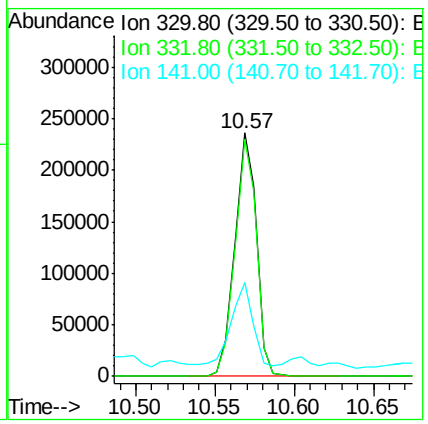


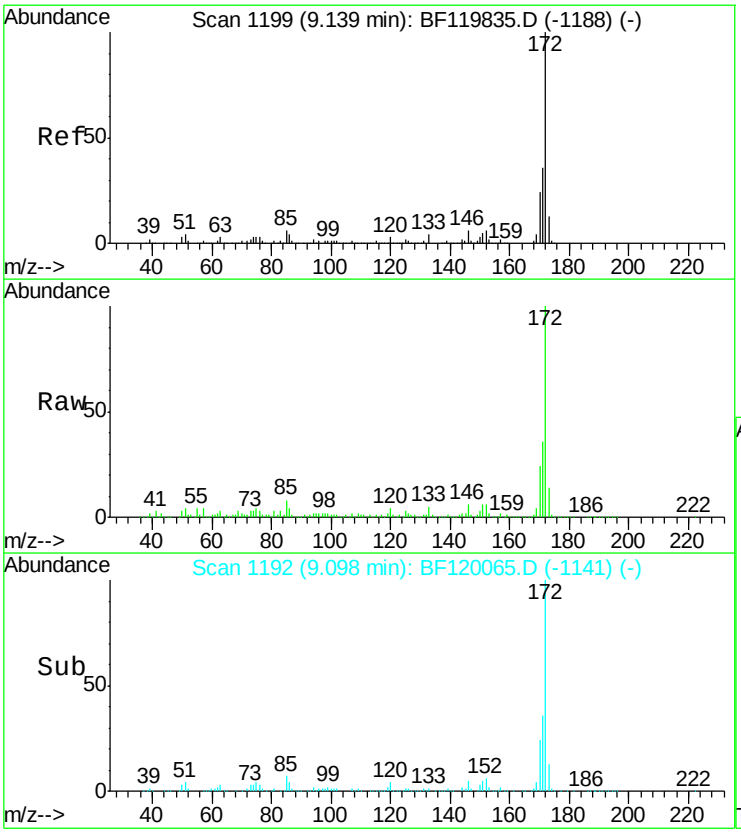
#42
2,4,6-Tribromophenol
Concen: 65.480 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 222468

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.8	115.2
141	34.4	25.1	37.7

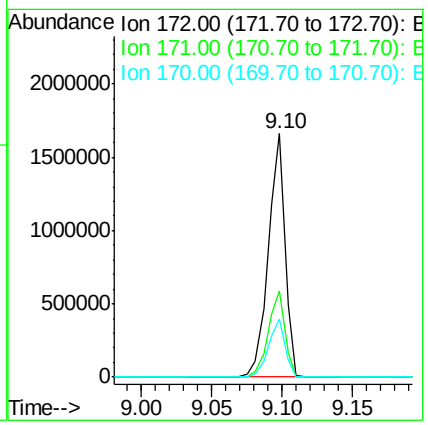


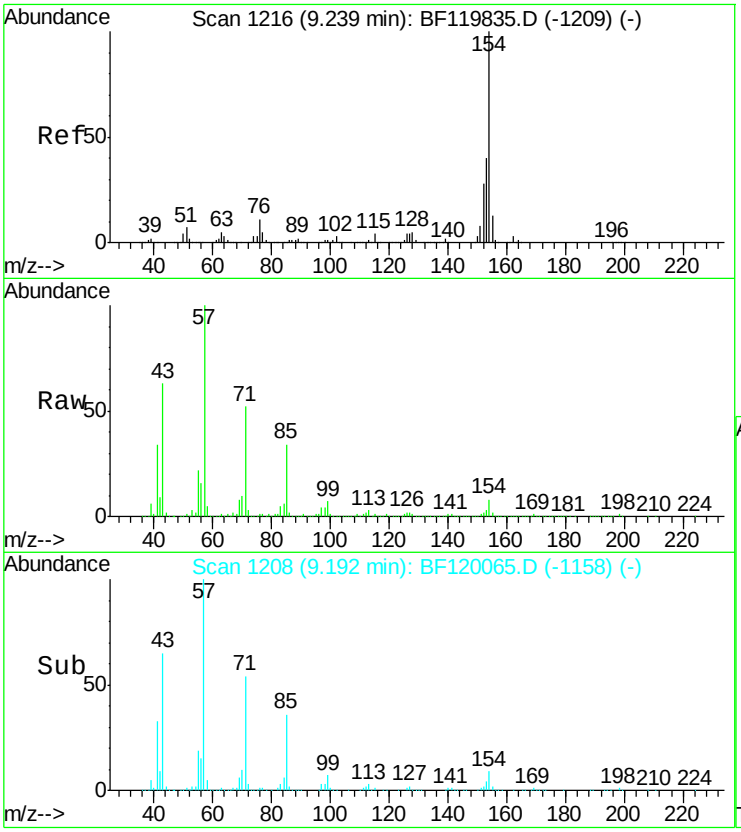


#45
2-Fluorobiphenyl
Concen: 71.445 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:172 Resp: 1396394

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.9	43.3
170	23.8	19.4	29.2



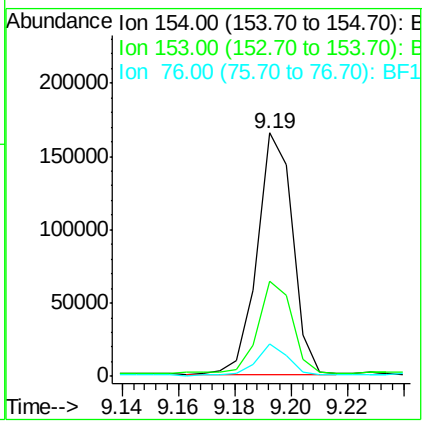


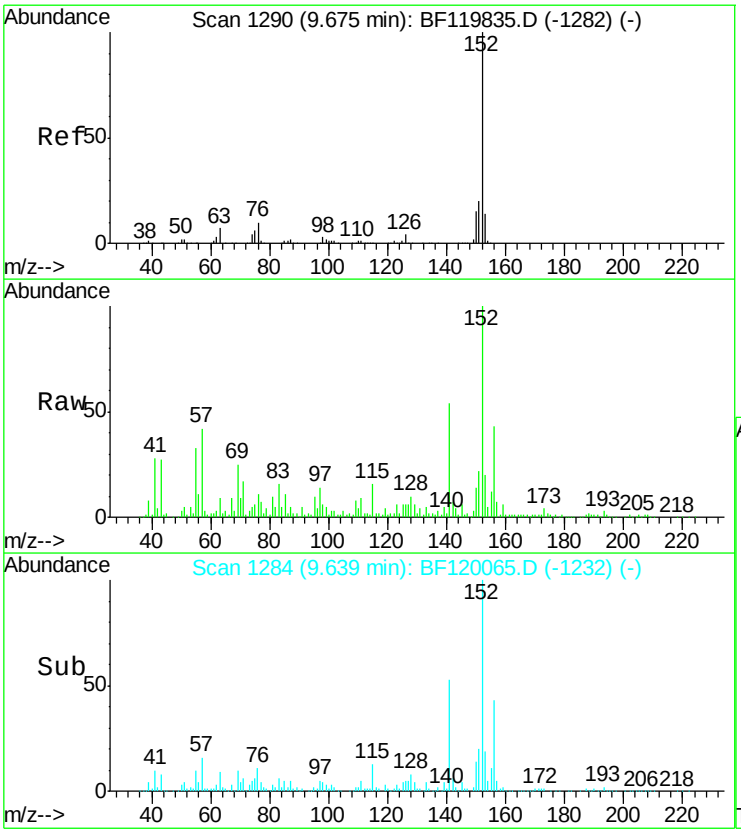
#46
1,1'-Biphenyl
Concen: 6.126 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 143485

Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.5	60.5
76	13.2	0.0	30.6

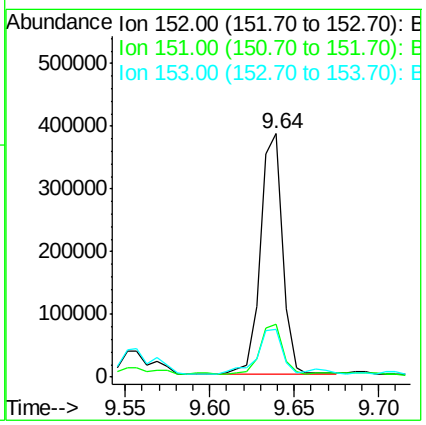


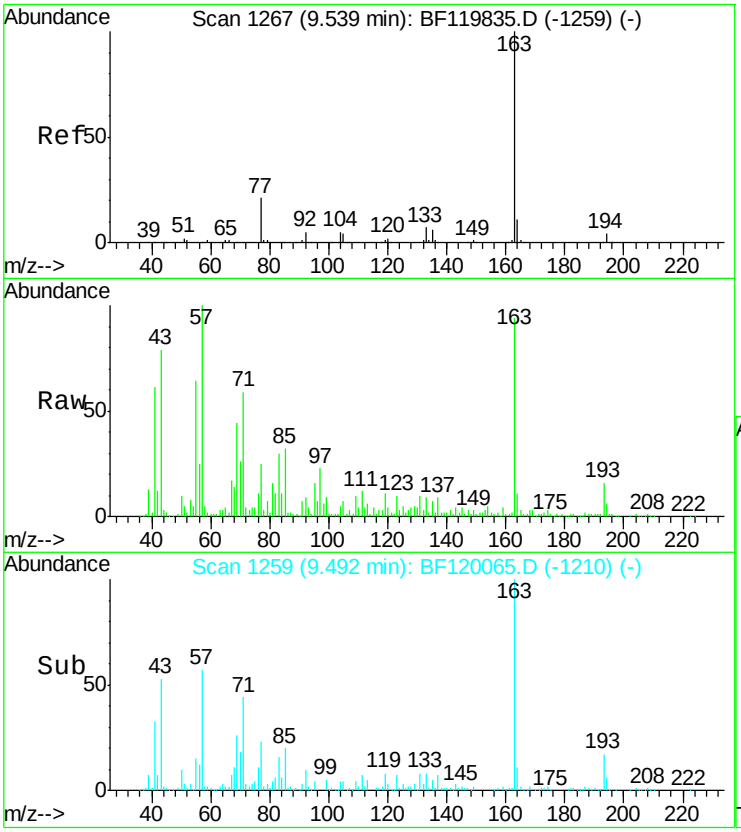


#49
Acenaphthylene
Concen: 12.856 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:152 Resp: 352767

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.2	24.4
153	19.5	10.9	16.3#



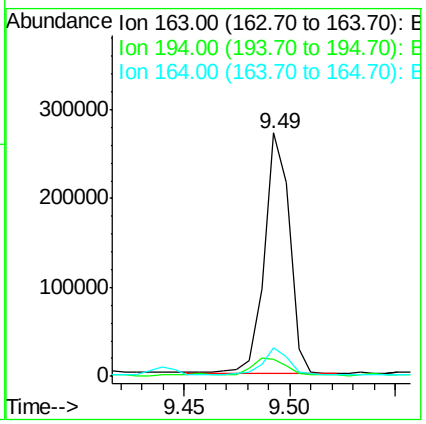


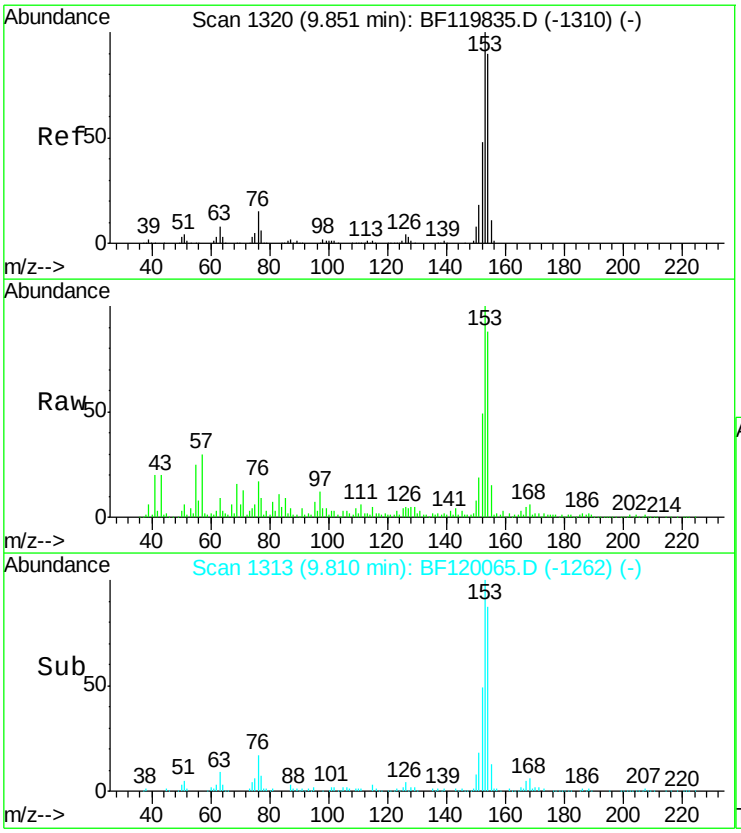
#50
Dimethylphthalate
Concen: 10.441 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 224109

Ion	Ratio	Lower	Upper
163	100		
194	6.9	3.0	4.4#
164	11.7	8.4	12.6

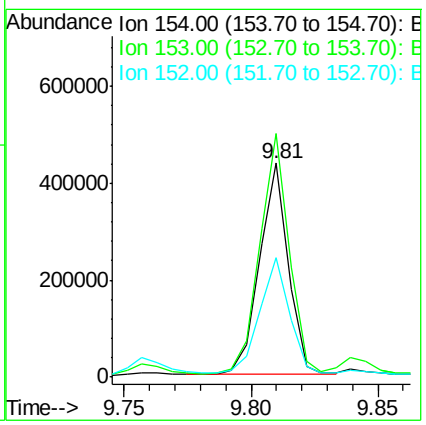


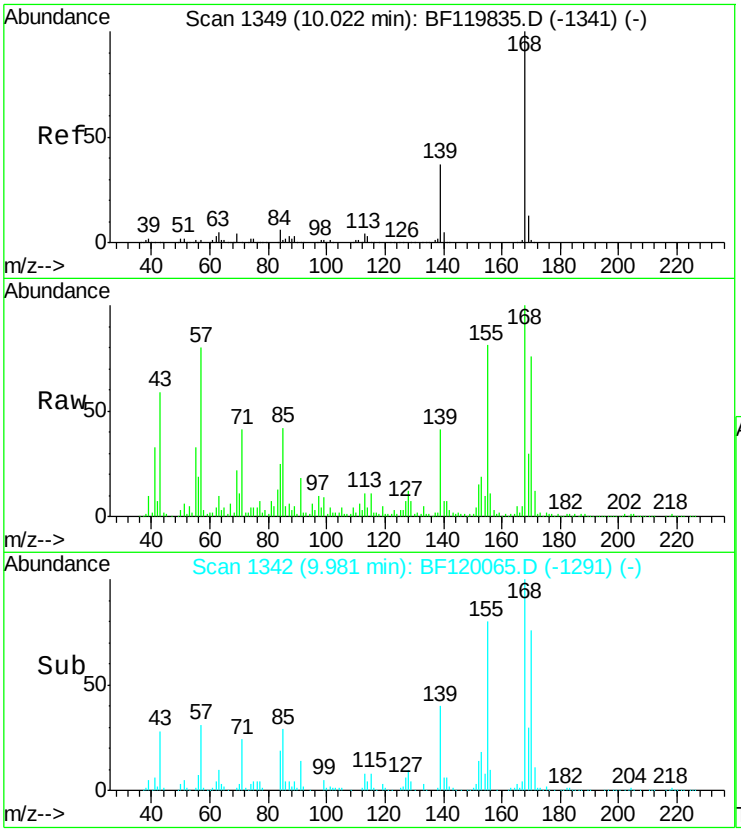


#52
Acenaphthene
Concen: 18.596 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:154 Resp: 340384

Ion	Ratio	Lower	Upper
154	100		
153	113.9	88.8	133.2
152	55.9	42.4	63.6



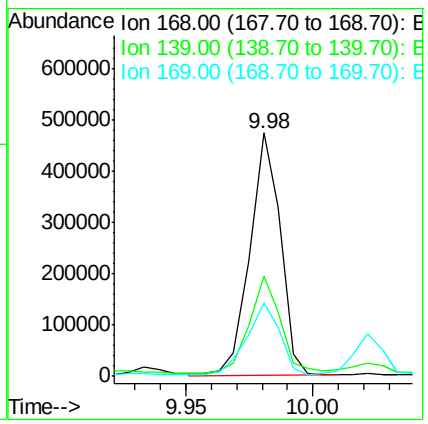


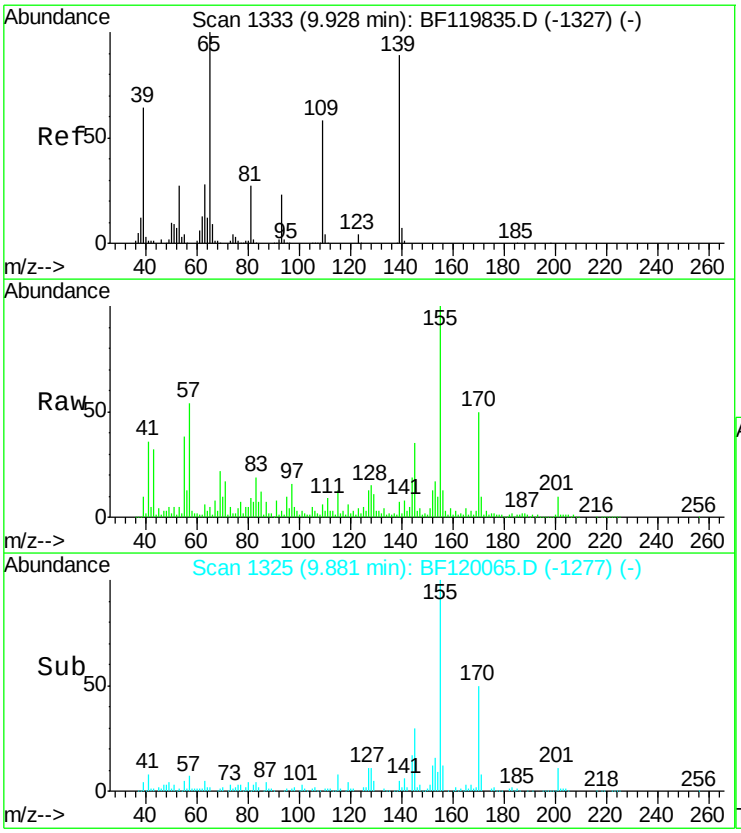
#55
Dibenzofuran
Concen: 15.780 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 396361

Ion	Ratio	Lower	Upper
168	100		
139	41.3	29.8	44.6
169	30.3	10.6	15.8#

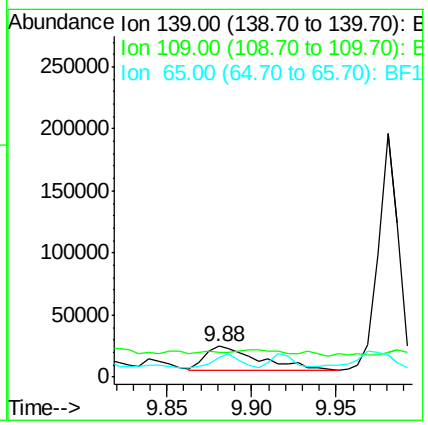


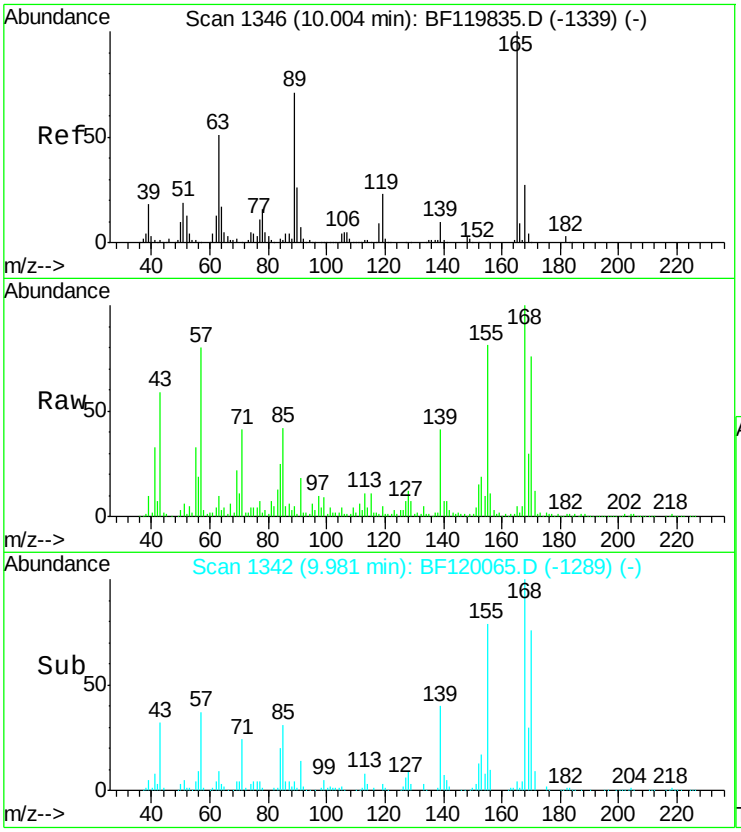


#56
4-Nitrophenol
Concen: 11.265 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:139 Resp: 44993

Ion	Ratio	Lower	Upper
139	100		
109	82.7	45.5	85.5
65	65.4	92.3	132.3#



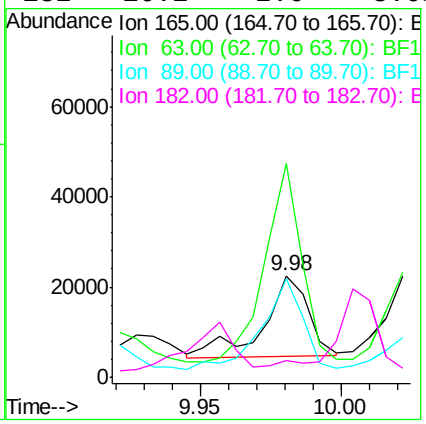


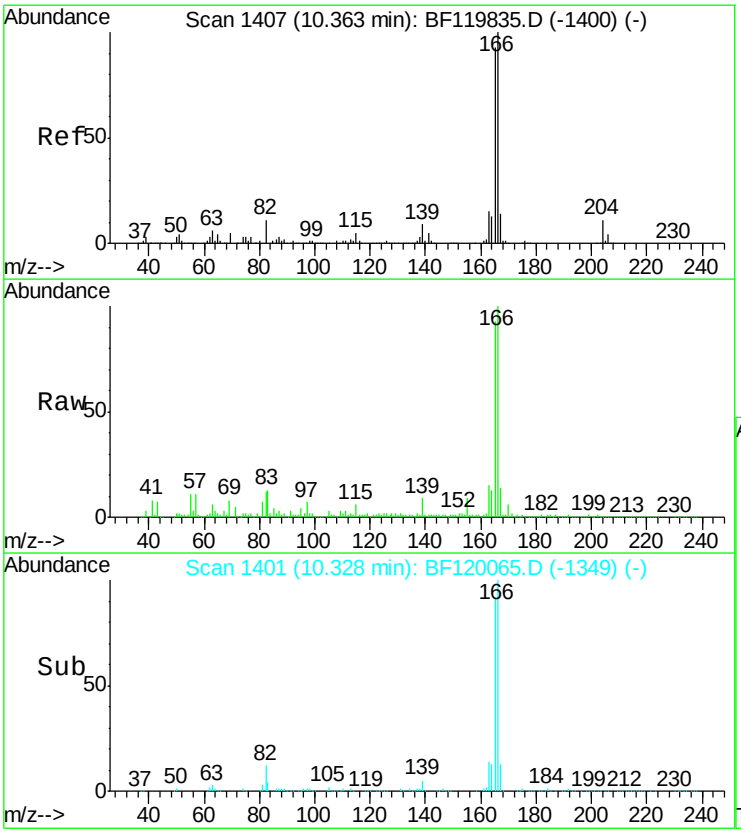
#57
2,4-Dinitrotoluene
Concen: 3.228 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 19992

Ion	Ratio	Lower	Upper
165	100		
63	211.2	40.8	61.2#
89	96.9	56.9	85.3#
182	16.2	2.0	3.0#

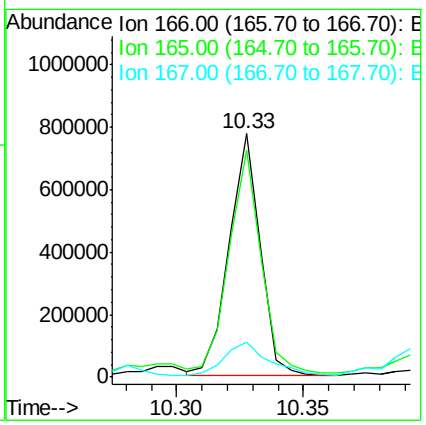


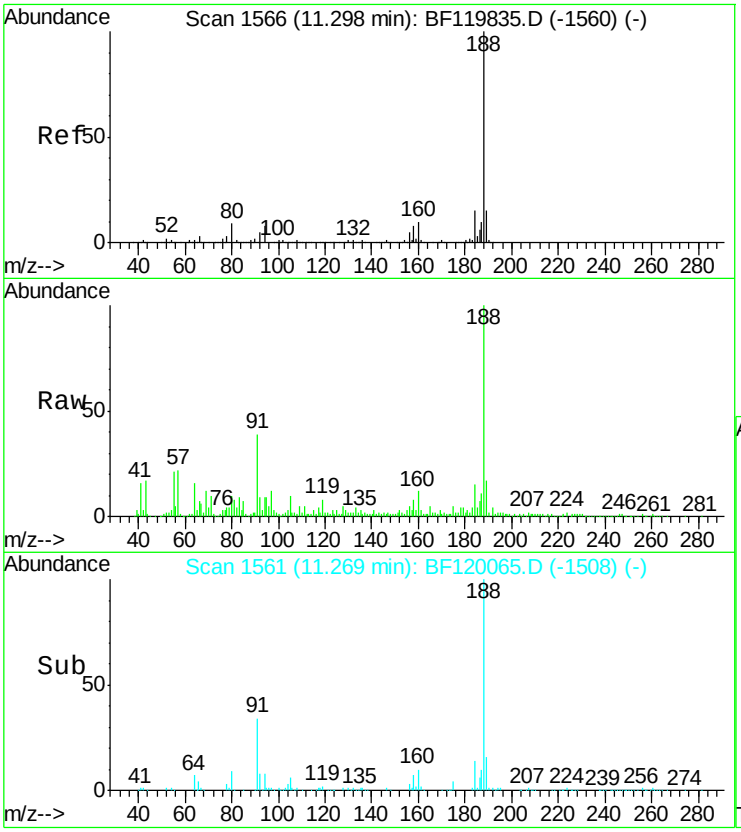


#58
Fluorene
Concen: 32.750 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:166 Resp: 657893

Ion	Ratio	Lower	Upper
166	100		
165	93.5	74.2	111.2
167	14.4	10.8	16.2



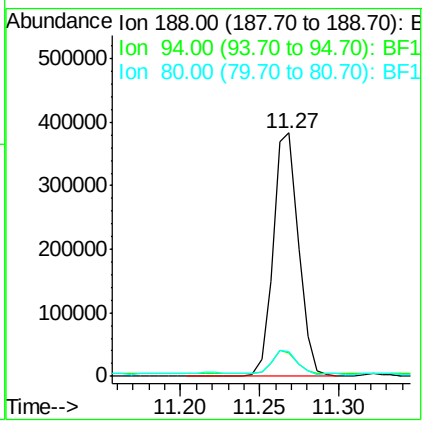


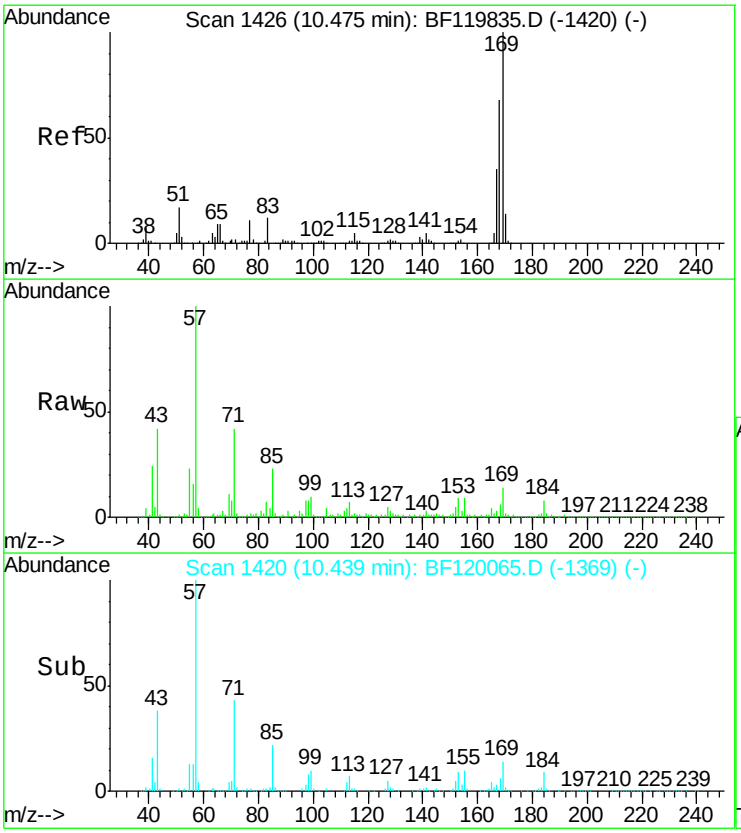
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 424236

Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.7	10.1
80	10.3	7.4	11.2

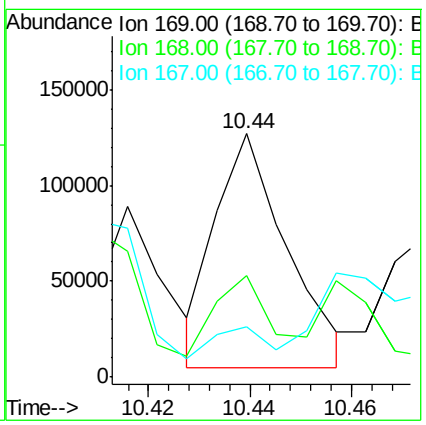


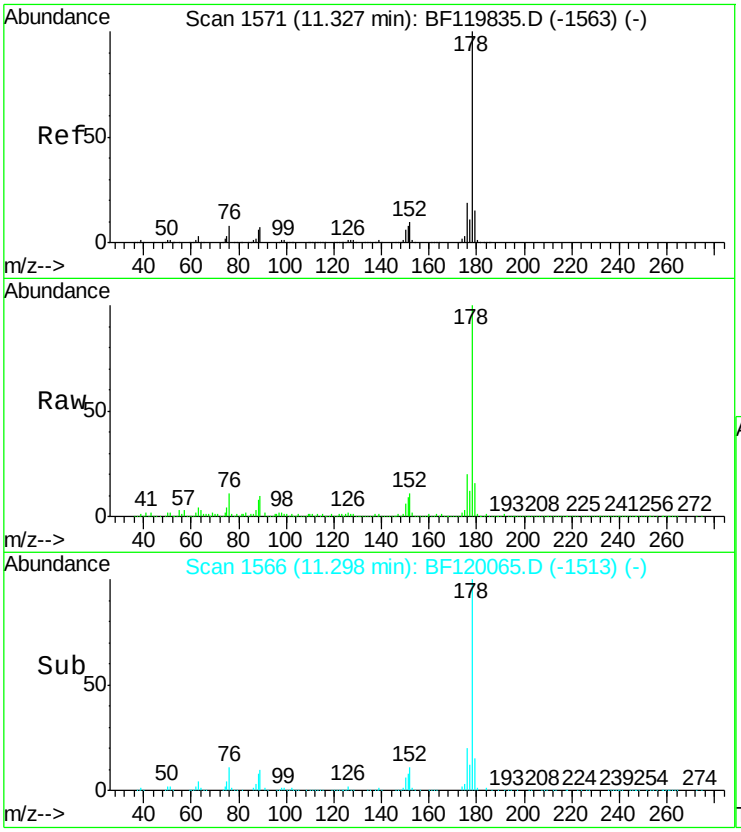


#66
n-Nitrosodiphenylamine
Concen: 8.454 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:169 Resp: 119278

Ion	Ratio	Lower	Upper
169	100		
168	41.8	54.2	81.4#
167	20.7	28.3	42.5#



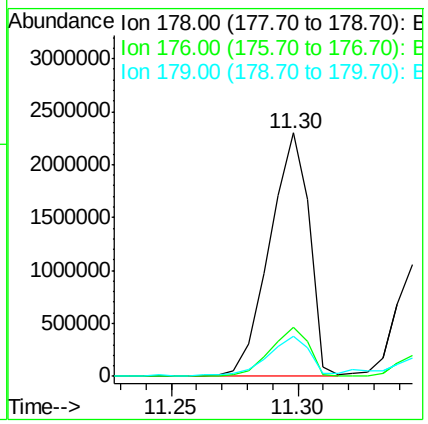


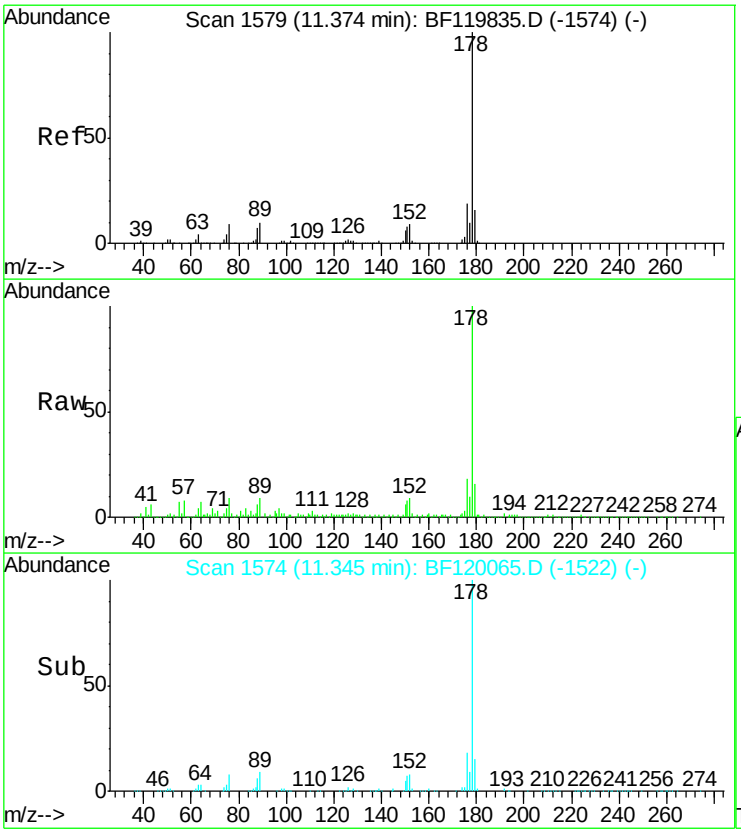
#71
Phenanthrene
Concen: 110.843 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 2502650

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.1	22.7
179	16.5	12.2	18.4

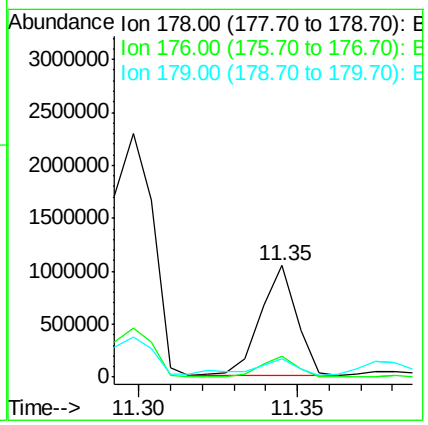


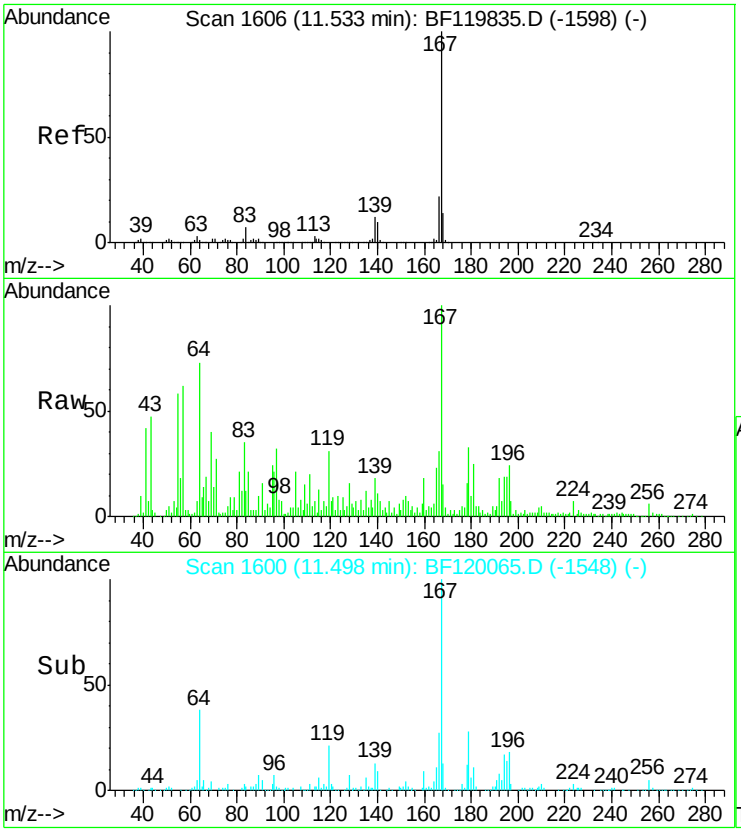


#72
Anthracene
Concen: 36.057 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:178 Resp: 831649

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	16.0	12.8	19.2



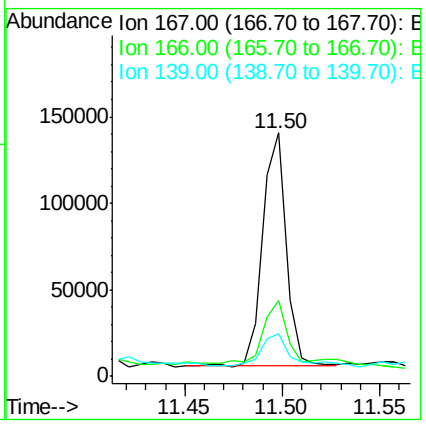


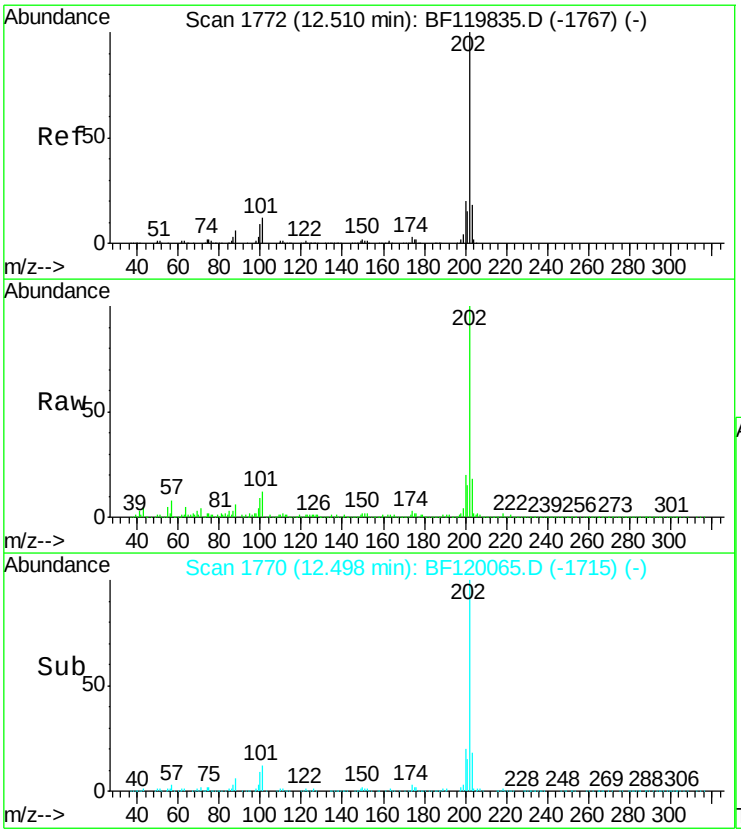
#73
Carbazole
Concen: 5.171 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 112785

Ion	Ratio	Lower	Upper
167	100		
166	31.1	17.4	26.0#
139	17.6	9.8	14.8#

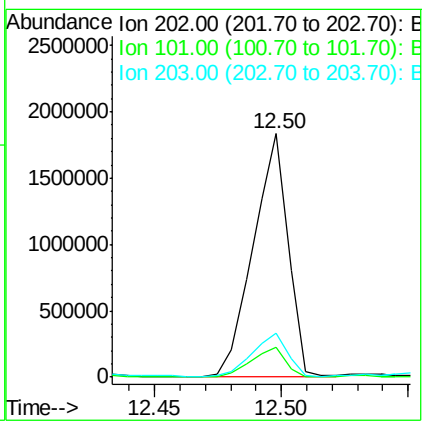


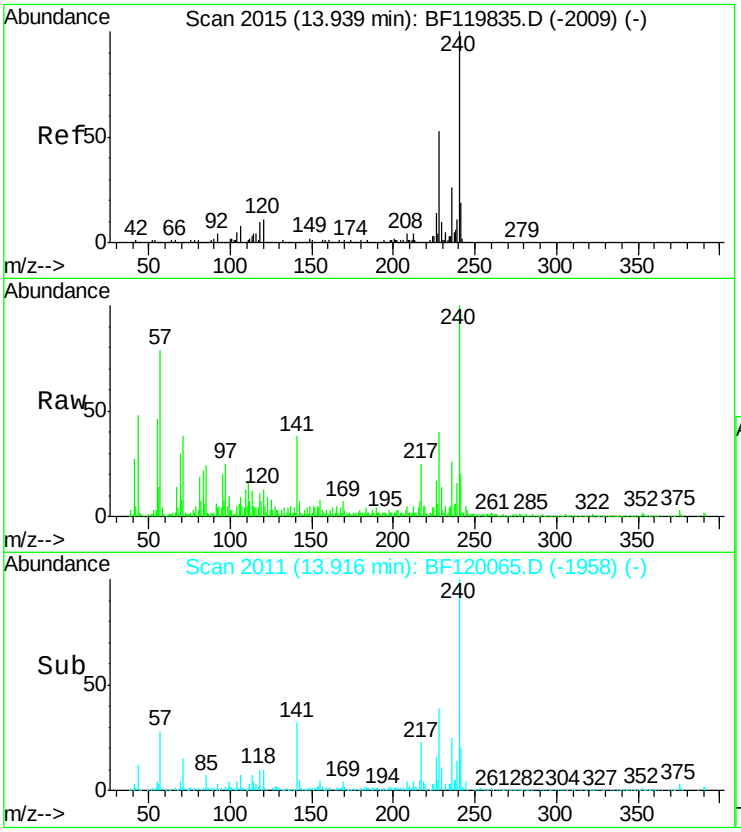


#75
Fluoranthene
Concen: 71.809 ng
RT: 12.50 min Scan# 1770
Delta R.T. 0.02 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:202 Resp: 1749397

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.3
203	18.2	0.0	37.6



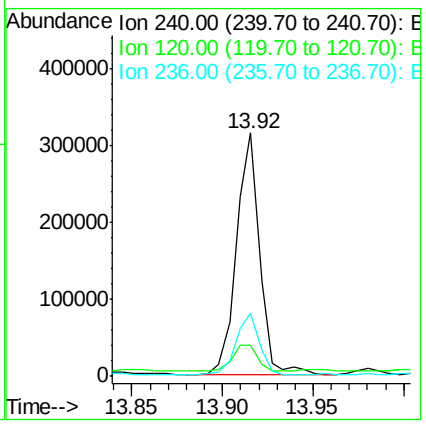


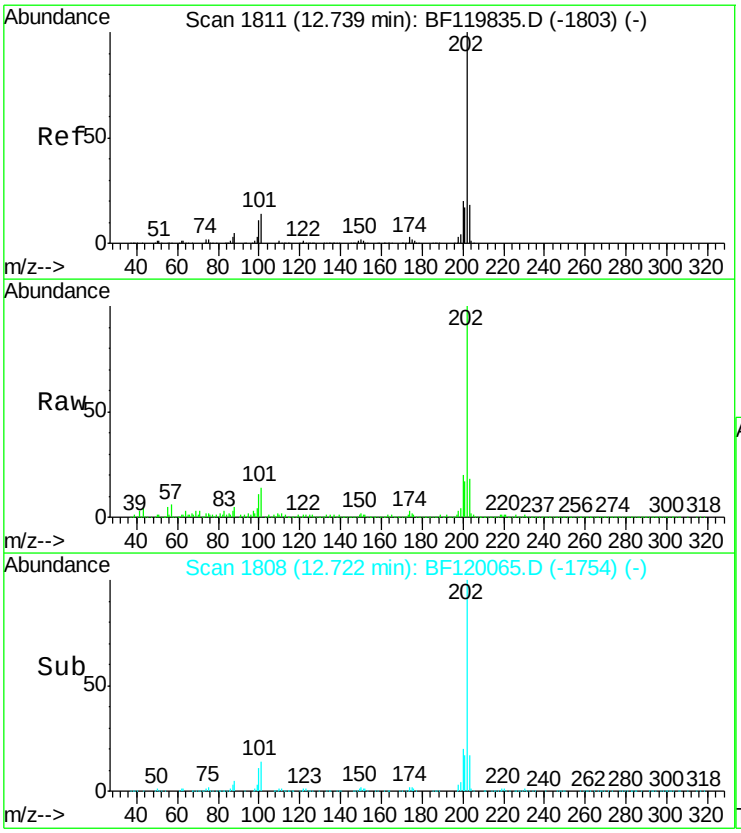
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 277146

Ion	Ratio	Lower	Upper
240	100		
120	12.7	9.0	13.6
236	25.8	20.7	31.1

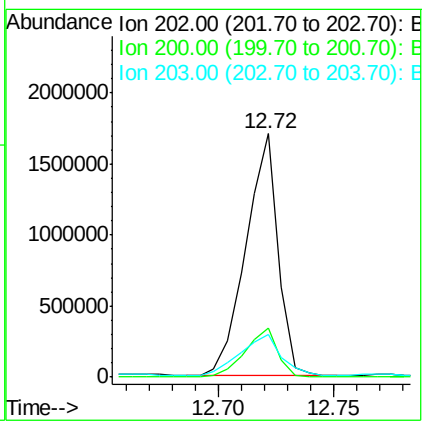


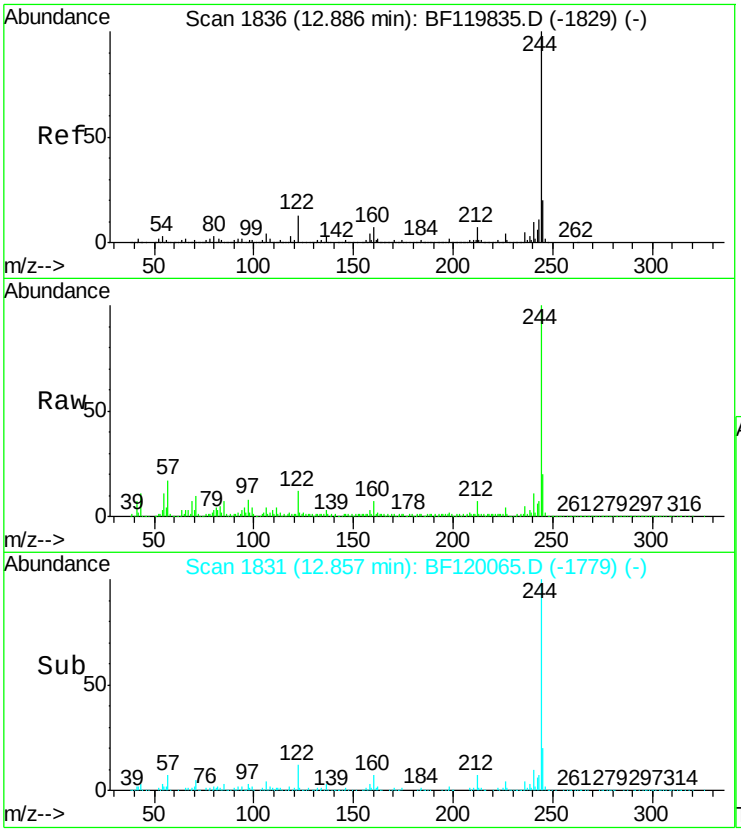


#78
Pyrene
Concen: 71.368 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.02 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:202 Resp: 1667432

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.2	24.2
203	17.7	14.1	21.1



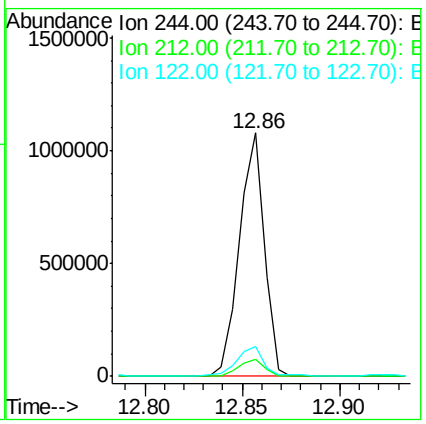


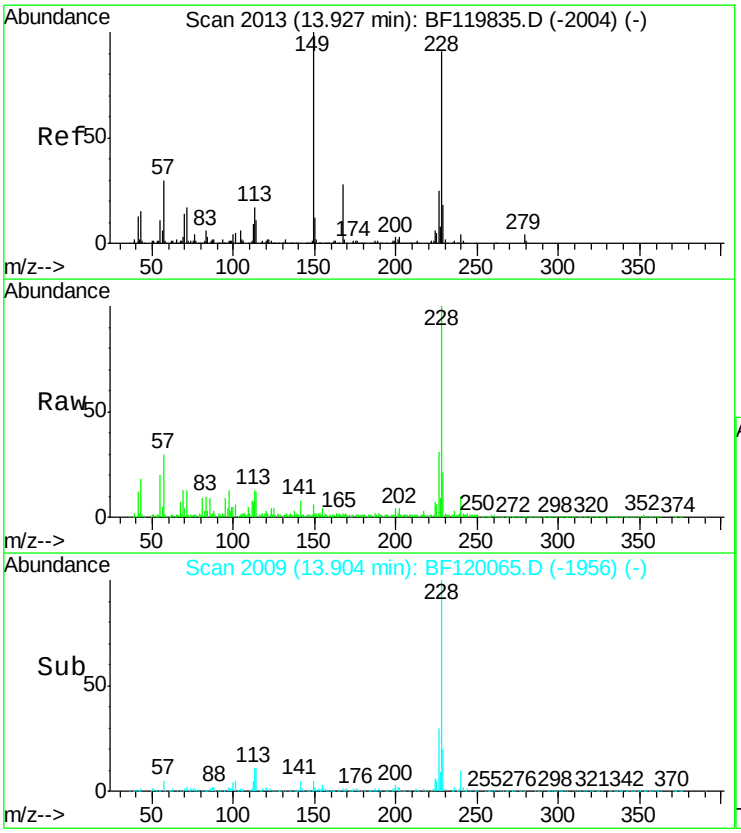
#79
Terphenyl-d14
Concen: 57.859 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 952983

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.2	10.3	15.5

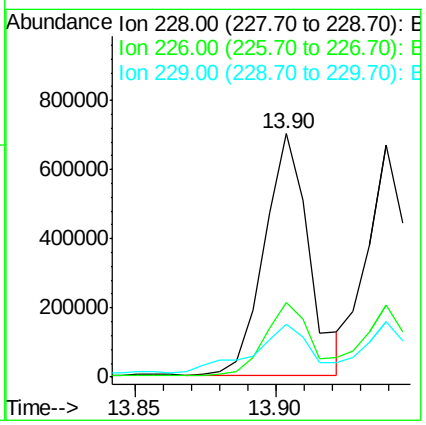


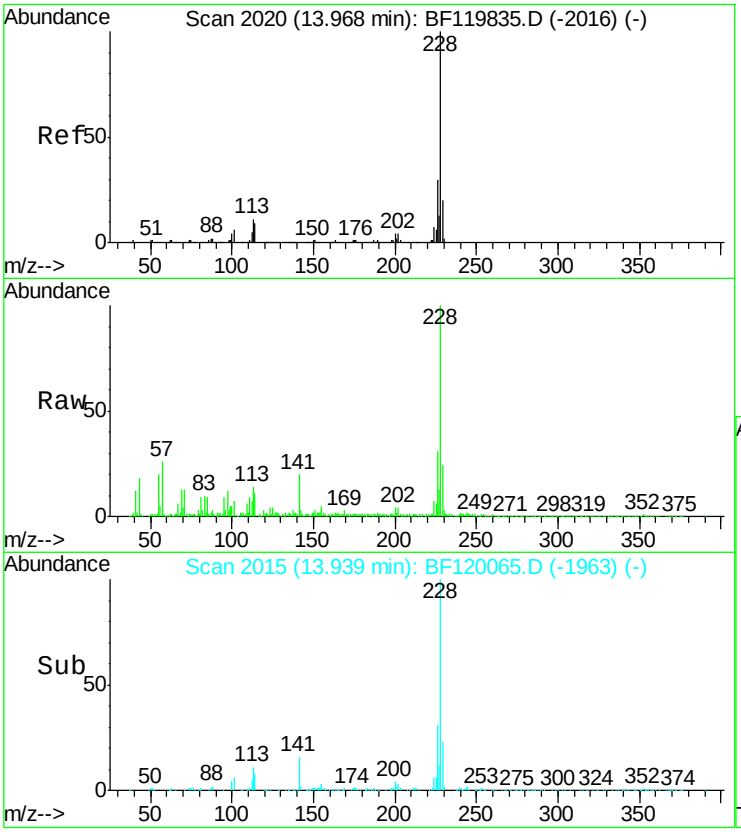


#81
Benzo(a)anthracene
Concen: 41.946 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:228 Resp: 764777

Ion	Ratio	Lower	Upper
228	100		
226	30.7	21.9	32.9
229	21.5	15.9	23.9



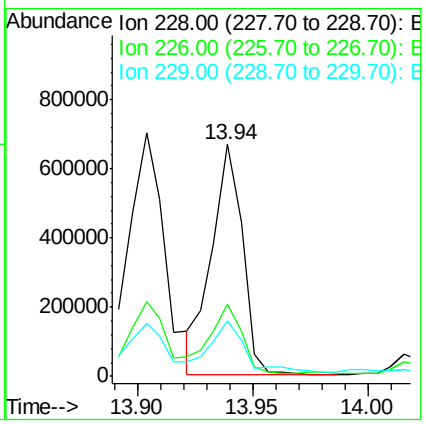


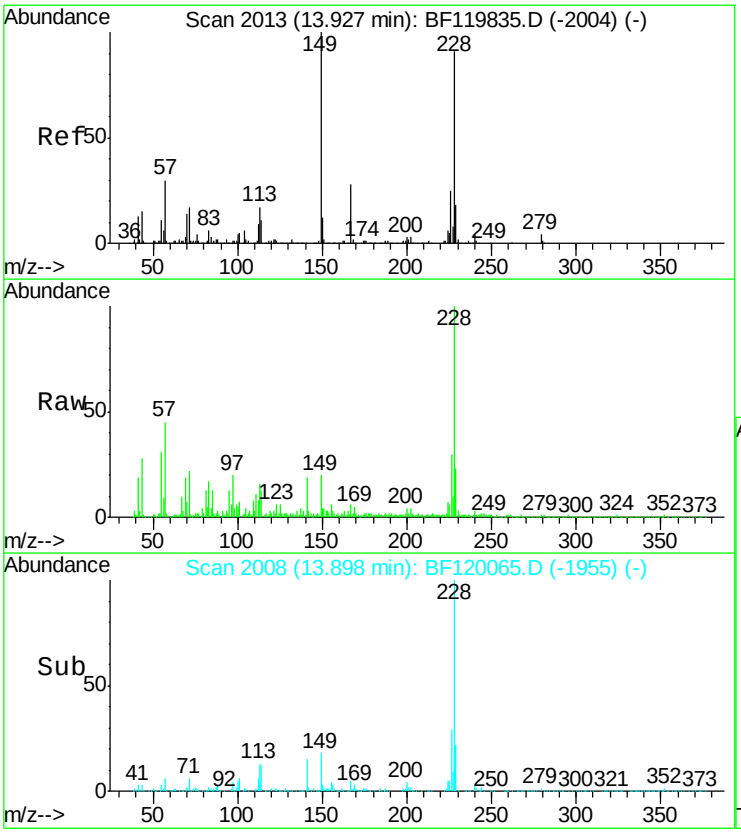
#83
Chrysene
Concen: 33.266 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 616285

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.2	36.2
229	23.7	15.9	23.9

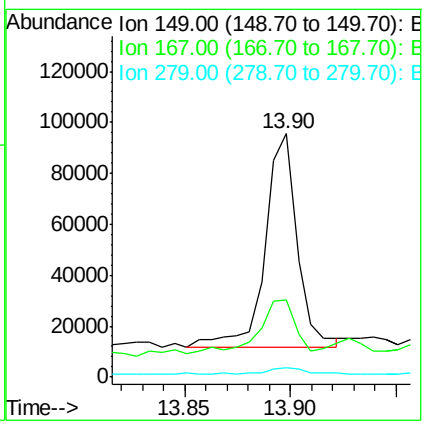


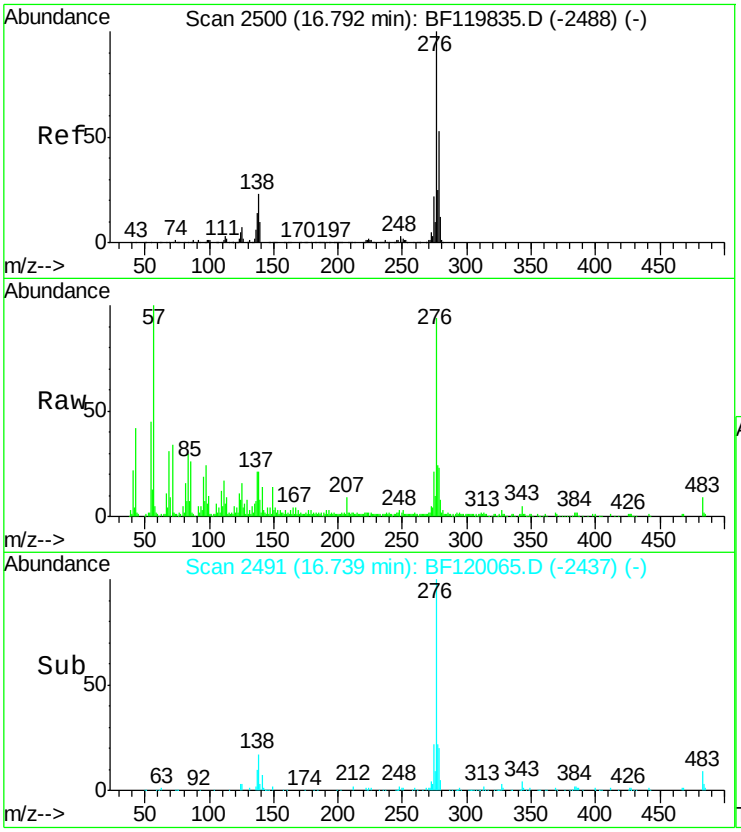


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.842 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:149 Resp: 89697

Ion	Ratio	Lower	Upper
149	100		
167	31.8	22.2	33.2
279	3.9	3.4	5.0



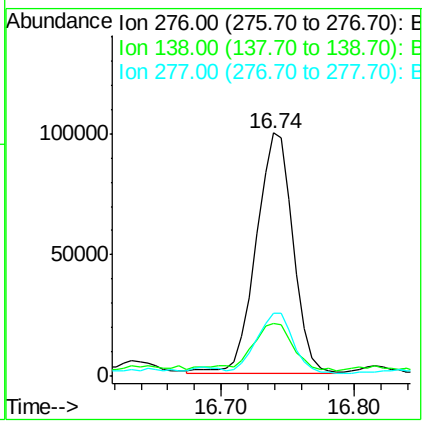


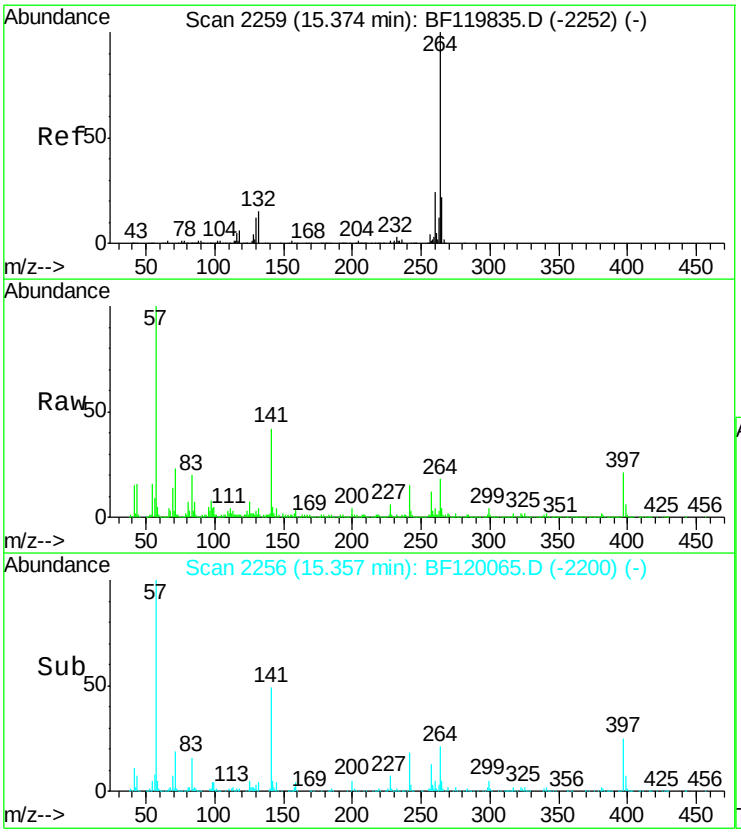
#86
Indeno(1,2,3-cd)pyrene
Concen: 11.510 ng
RT: 16.74 min Scan# 2491
Delta R.T. 0.02 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 187958

Ion	Ratio	Lower	Upper
276	100		
138	22.1	18.0	27.0
277	24.9	20.1	30.1

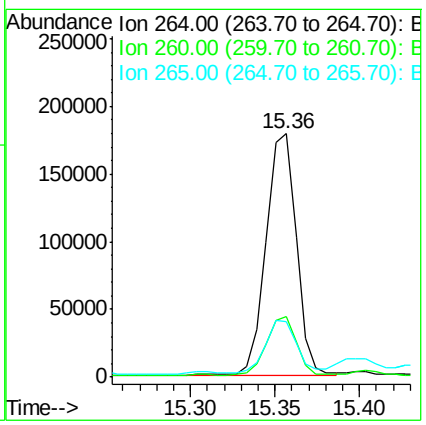


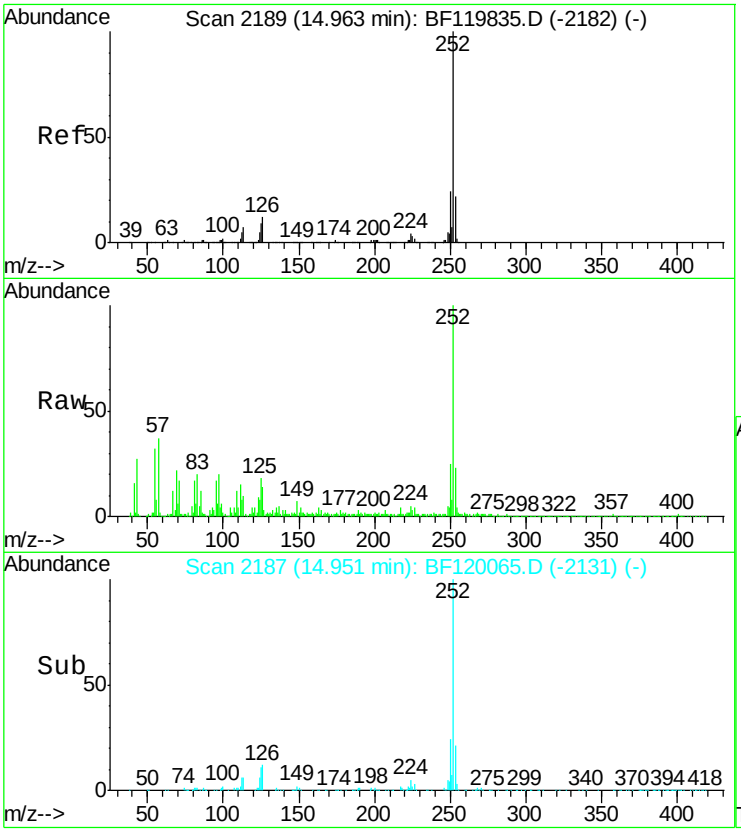


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.03 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:264 Resp: 223361

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.3	28.9
265	22.8	17.6	26.4



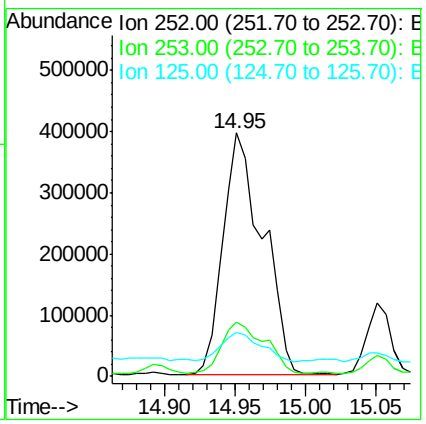


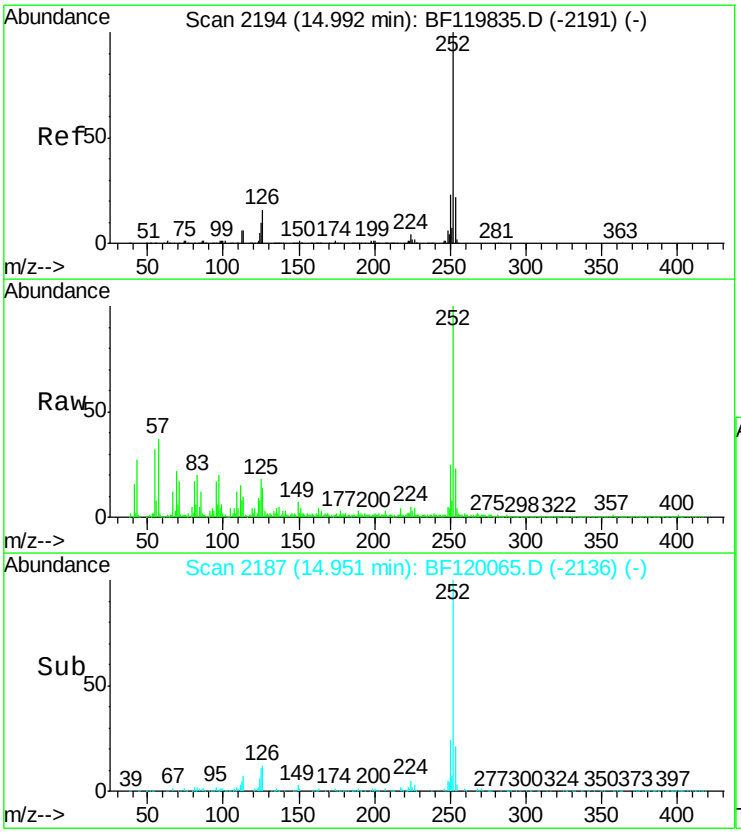
#88
Benzo(b)fluoranthene
Concen: 48.273 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.03 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 775660

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	17.8	7.4	11.2#

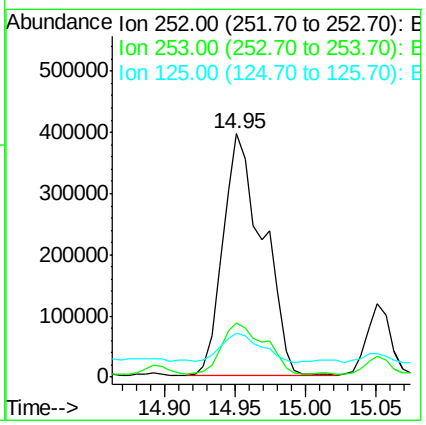


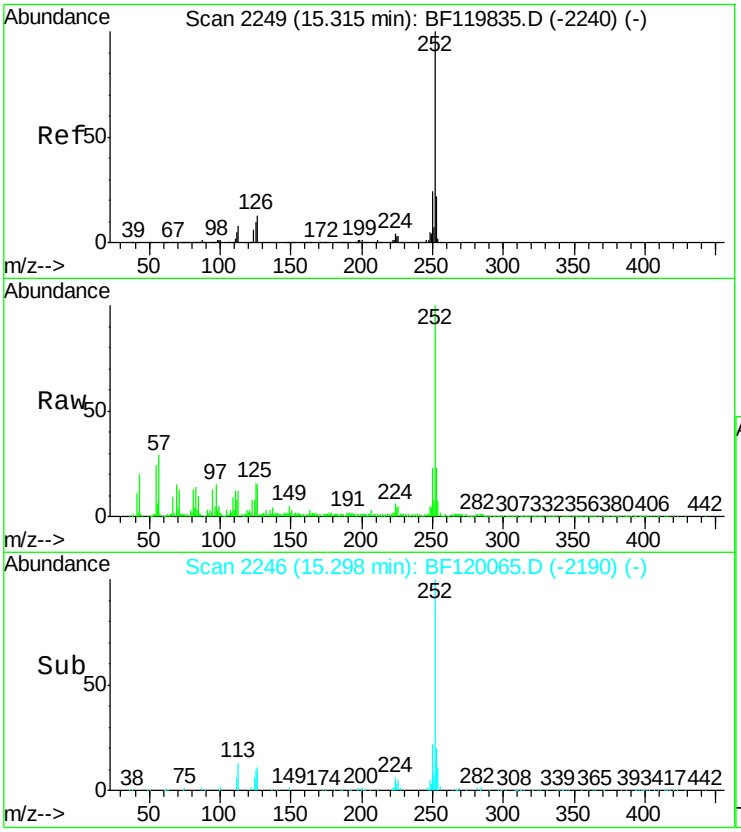


#89
Benzo(k)fluoranthene
Concen: 55.949 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:252 Resp: 775660

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	17.8	7.7	11.5#



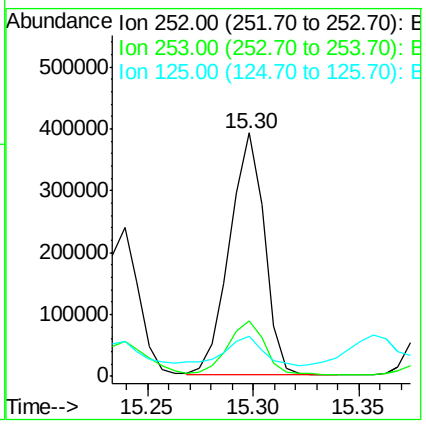


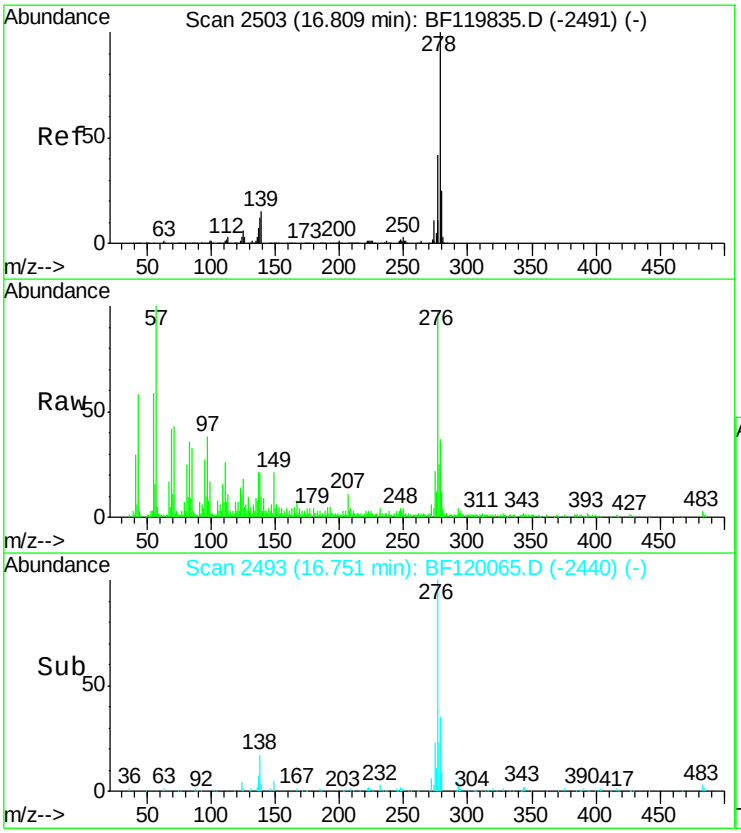
#90
Benzo(a)pyrene
Concen: 32.956 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.03 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 445235

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	16.4	8.3	12.5#

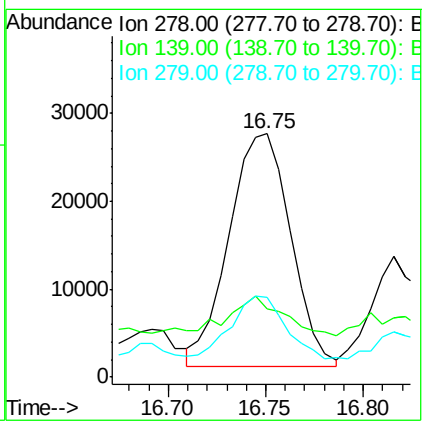


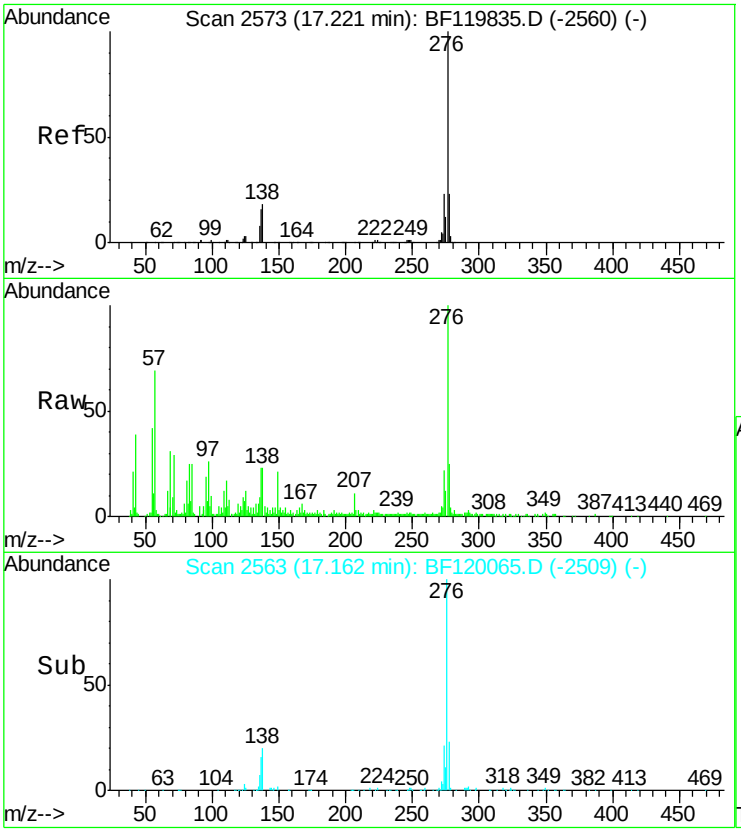


#91
Dibenzo(a,h)anthracene
Concen: 4.834 ng
RT: 16.75 min Scan# 2493
Delta R.T. 0.01 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Tgt Ion:278 Resp: 57847

Ion	Ratio	Lower	Upper
278	100		
139	28.2	11.6	17.4#
279	32.9	19.7	29.5#





#92
Benzo(g,h,i)perylene
Concen: 14.117 ng
RT: 17.16 min Scan# 2563
Delta R.T. 0.02 min
Lab File: BF120065.D
Acq: 17 Apr 2020 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 166759

Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.5	27.7
138	22.9	14.6	22.0#