Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115693.D
Acq On : 20 Jul 2019 1:03
Operator : HP/JU
Sample : K3887-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 20 04:01:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	204527	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	751518	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	362234	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	471274	20.00	ng		0.00
76) Chrysene-d12	14.07	240	270132	20.00	ng		0.02
87) Perylene-d12	15.54	264	302778	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	448057	35.83	ng		0.00
7) Phenol-d6	6.51	99	710033	44.75	ng		0.00
23) Nitrobenzene-d5	7.44	82	427251	33.06	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	134247	31.75	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	645420	31.19	ng		-0.01
79) Terphenyl-d14	13.00	244	434975	29.71	ng		0.00
Target Compounds							Qvalue
18) Hexachloroethane	7.39	117	15051	2.514	ng	#	6
19) n-Nitroso-di-n-propylamine	7.44	70	56437	5.454	ng	#	78
22) Acetophenone	7.28	105	39975	2.355	ng	#	91
25) Isophorone	7.44	82	377253	14.587	ng	#	64
31) Naphthalene	8.20	128	6103168	167.687	ng		98
33) 4-Chloroaniline	8.20	127	913724	56.677	ng	#	35
37) 2-Methylnaphthalene	8.90	142	3355245	139.072	ng		97
38) 1-Methylnaphthalene	9.00	142	3022659	131.903	ng		99
46) 1,1'-Biphenyl	9.35	154	1164287	41.113	ng		100
47) 2-Chloronaphthalene	9.42	162	93779	3.977	ng	#	46
49) Acenaphthylene	9.79	152	1579272	45.200	ng		98
50) Dimethylphthalate	9.63	163	125280	4.597	ng	#	95
51) 2,6-Dinitrotoluene	9.62	165	24837	4.010	ng	#	1
52) Acenaphthene	9.96	154	586912	26.018	ng		90
55) Dibenzofuran	10.13	168	468054	14.611	ng	#	88
56) 4-Nitrophenol	10.03	139	18742	3.473	ng	#	35
57) 2,4-Dinitrotoluene	10.10	165	47276	5.892	ng	#	46
58) Fluorene	10.49	166	2388023	104.276	ng		99
62) 4-Nitroaniline	10.49	138	30069	4.429	ng	#	26
66) n-Nitrosodiphenylamine	10.58	169	38848	2.650	ng	#	1
71) Phenanthrene	11.47	178	6628160	274.378	ng		98
72) Anthracene	11.50	178	1984638	79.495	ng		98
73) Carbazole	11.64	167	159764	7.298	ng		98
75) Fluoranthene	12.65	202	3939363	154.318	ng		98
78) Pyrene	12.89	202	5592332	244.350	ng		97
81) Benzo(a)anthracene	14.06	228	3148240	176.904	ng		95
83) Chrysene	14.10	228	2805082	157.015	ng		93
86) Indeno(1,2,3-cd)pyrene	17.04	276	984887	64.890	ng		97
88) Benzo(b)fluoranthene	15.12	252	2917387	149.637	ng		98
89) Benzo(k)fluoranthene	15.12	252	2917387	167.838	ng		98
90) Benzo(a)pyrene	15.49	252	2054633	122.614	ng		96
91) Dibenzo(a,h)anthracene	17.04	278	322895	21.949	ng		93
92) Benzo(g,h,i)perylene	17.50	276	1114694	75.976	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115693.D
Acq On : 20 Jul 2019 1:03
Operator : HP/JU
Sample : K3887-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 20 04:01:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
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\BF071919\
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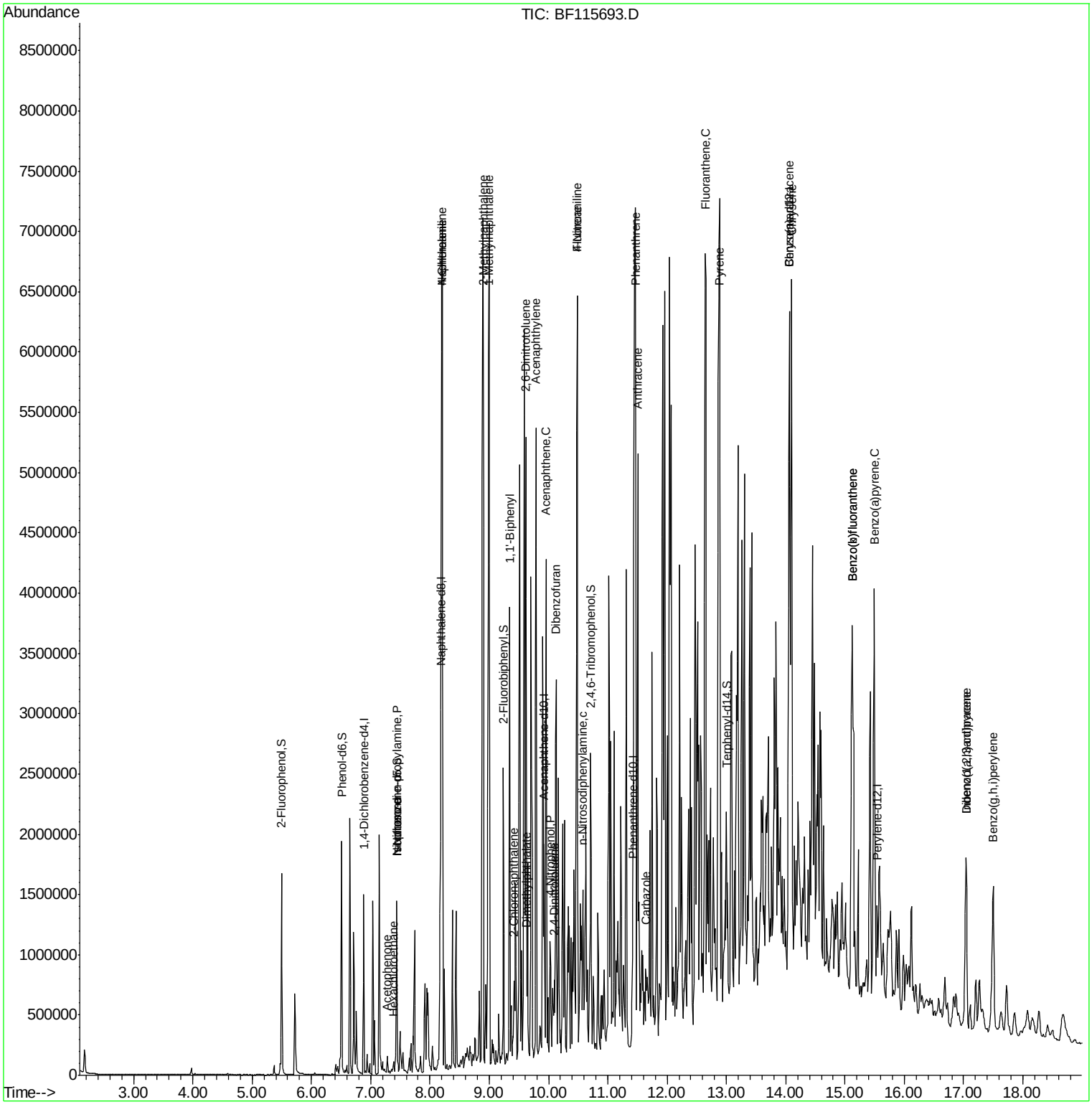
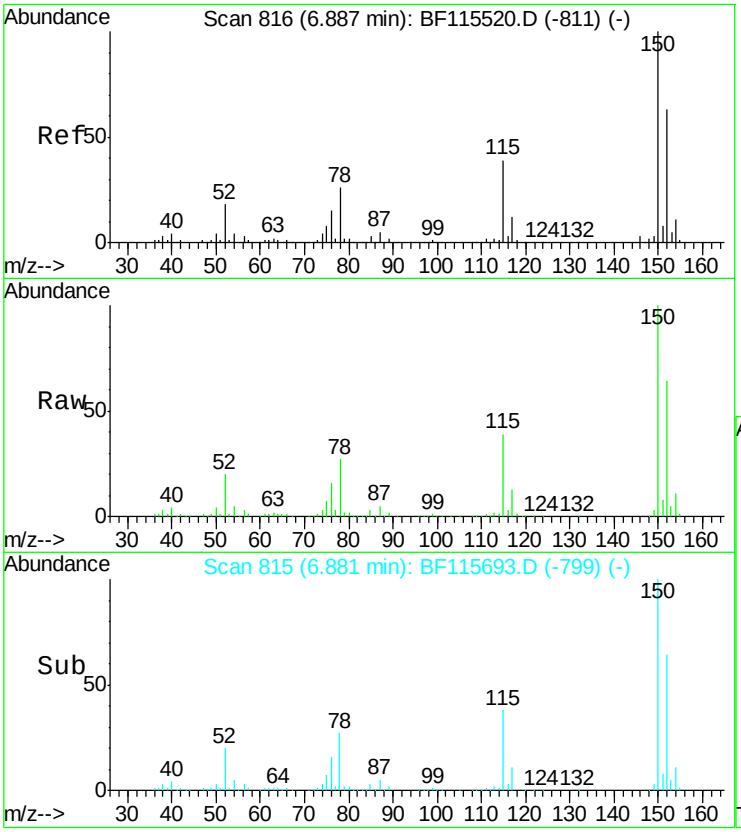


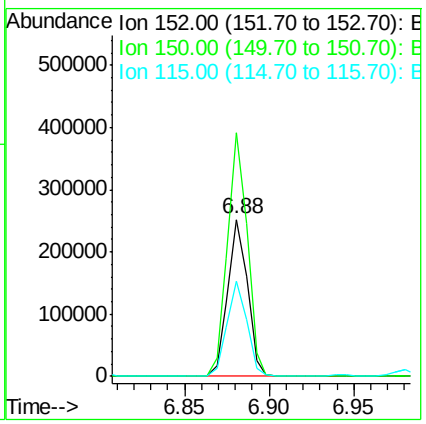


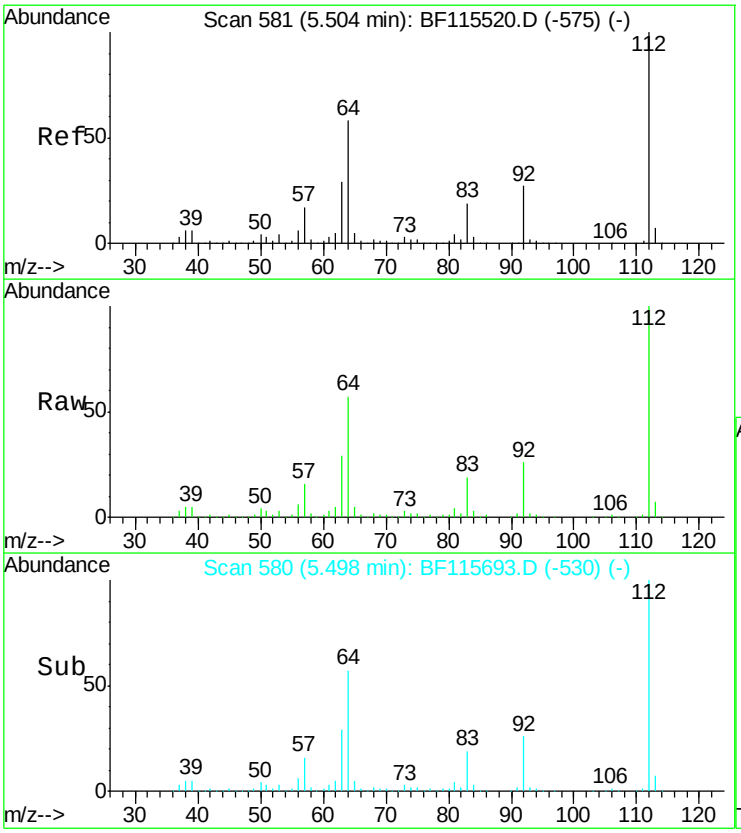
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 204527

Ion	Ratio	Lower	Upper
152	100		
150	155.5	129.7	194.5
115	61.2	48.2	72.4

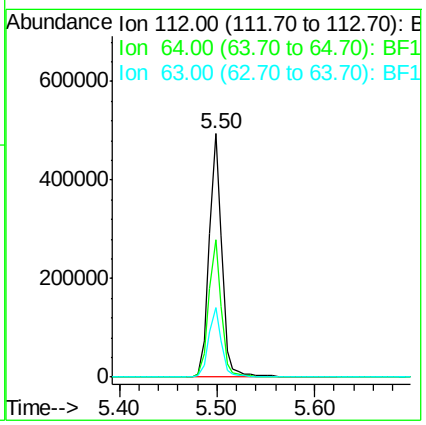


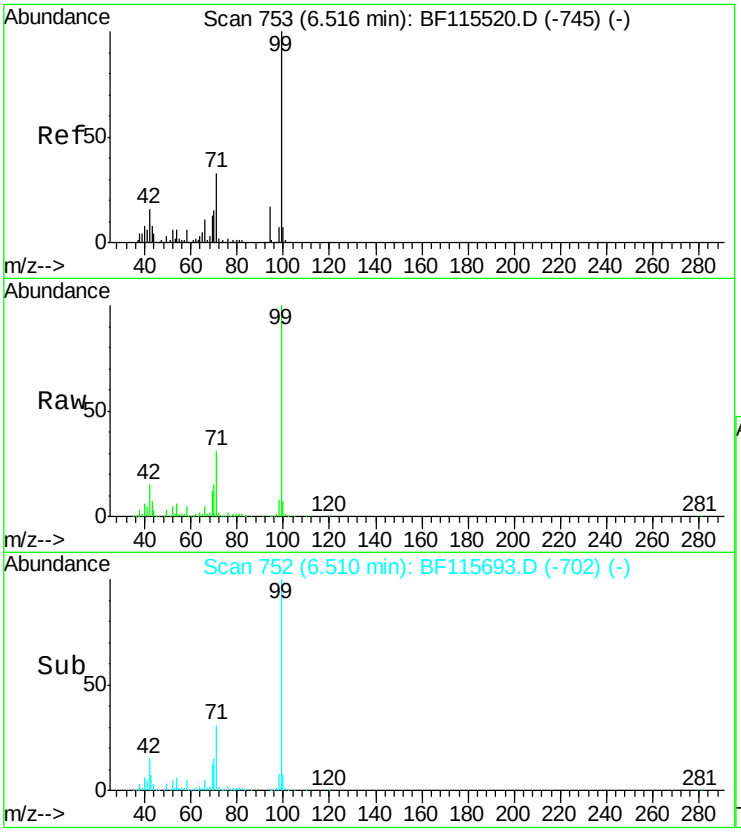


#5
2-Fluorophenol
Concen: 35.833 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:112 Resp: 448057

Ion	Ratio	Lower	Upper
112	100		
64	56.6	46.8	70.2
63	28.8	24.1	36.1



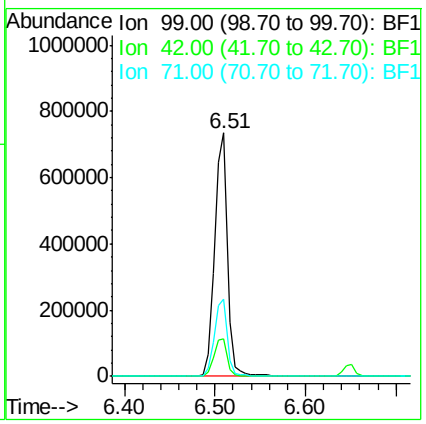


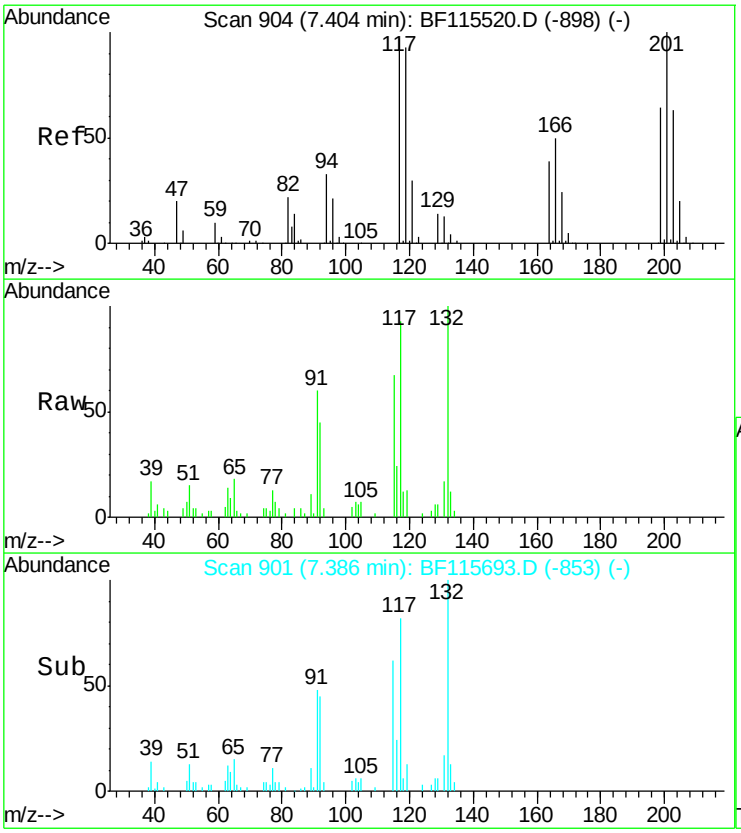
#7
Phenol-d6
Concen: 44.752 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 710033

Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.6	20.4
71	31.5	28.5	42.7

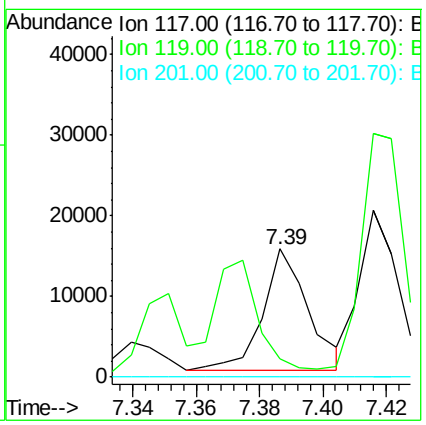


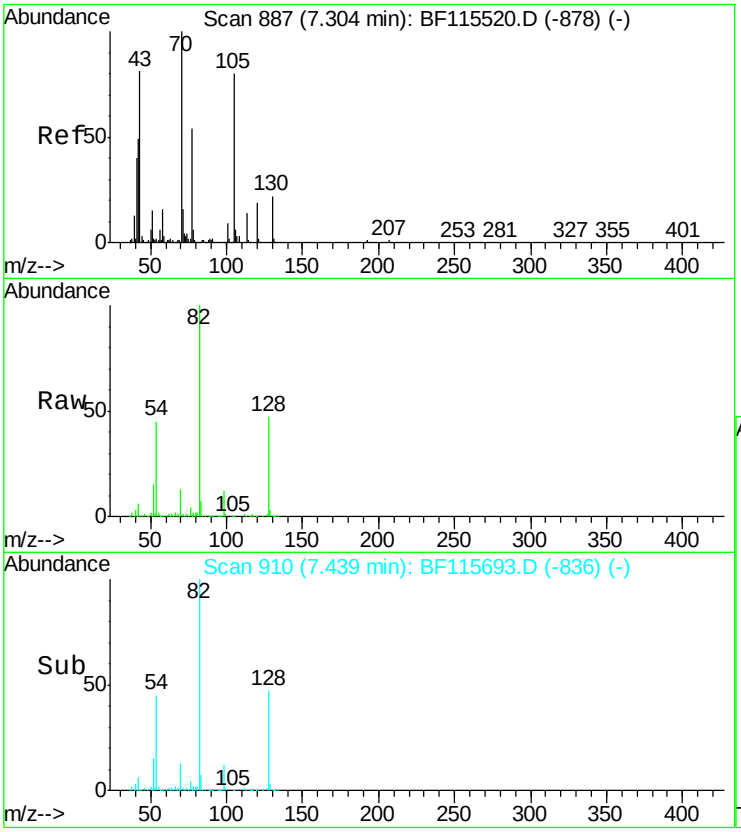


#18
Hexachloroethane
Concen: 2.514 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:117 Resp: 15051

Ion	Ratio	Lower	Upper
117	100		
119	13.9	77.7	116.5#
201	0.0	86.0	129.0#



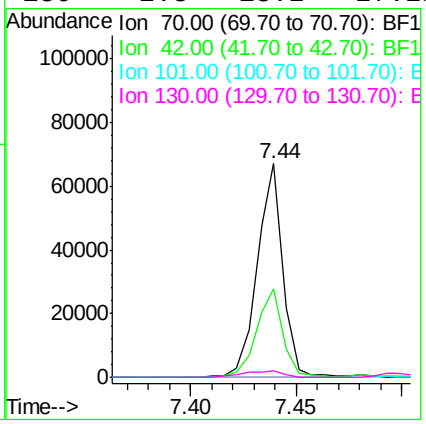


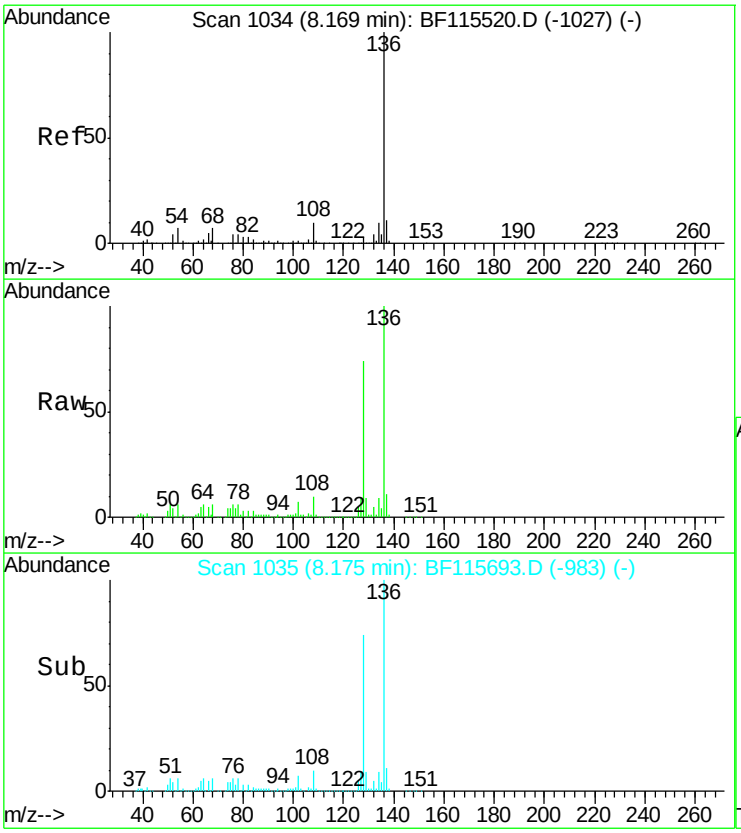
#19
n-Nitroso-di-n-propylamine
Concen: 5.454 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.14 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 56437

Ion	Ratio	Lower	Upper
70	100		
42	41.4	39.6	59.4
101	0.0	8.1	12.1#
130	2.8	18.2	27.2#

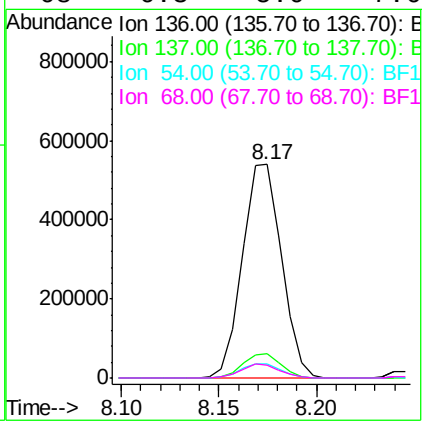


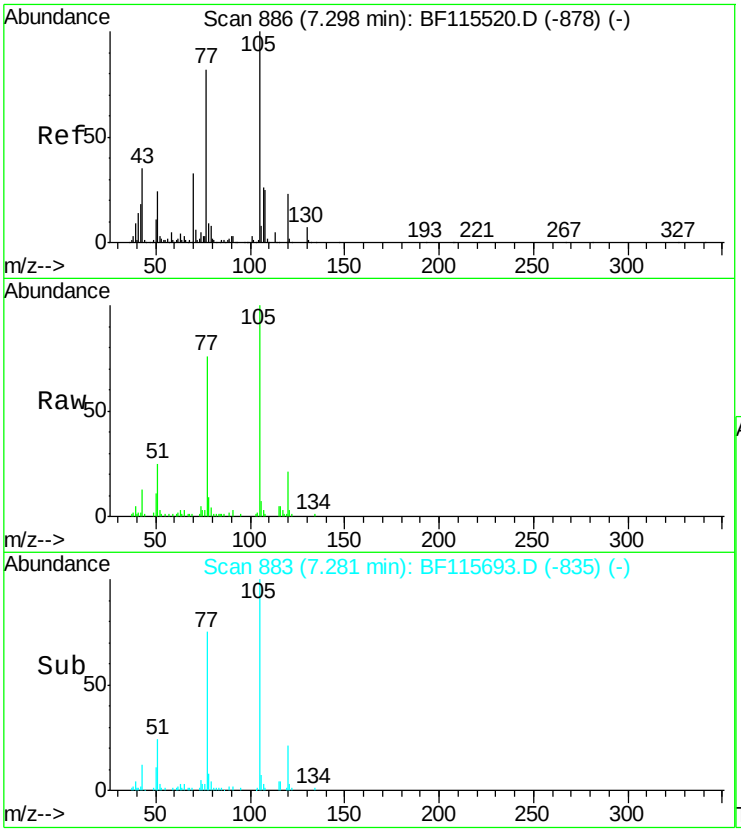


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:136 Resp: 751518

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.5	5.6	8.4
68	6.3	5.0	7.6



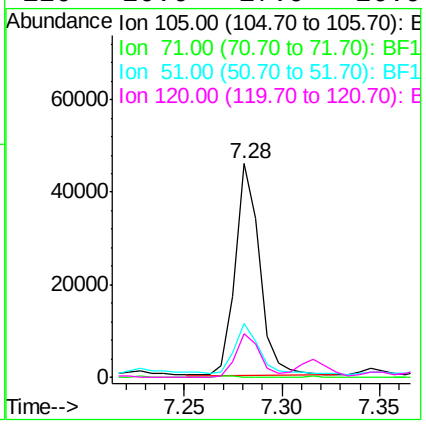


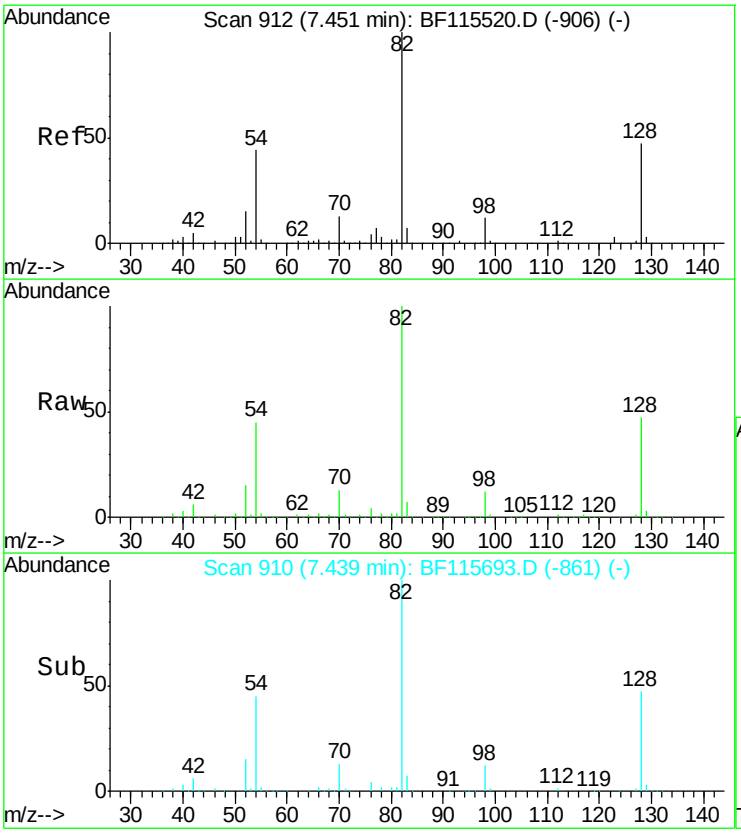
#22
Acetophenone
Concen: 2.355 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 39975

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.5	5.3#
51	25.3	25.6	38.4#
120	20.6	17.9	26.9

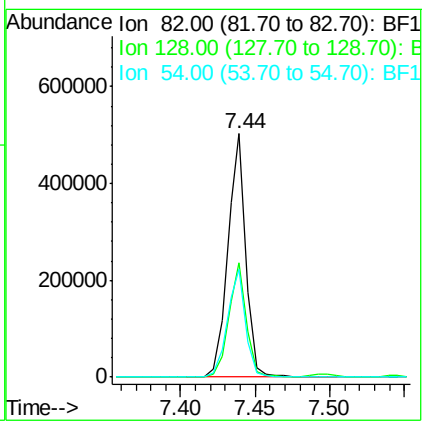


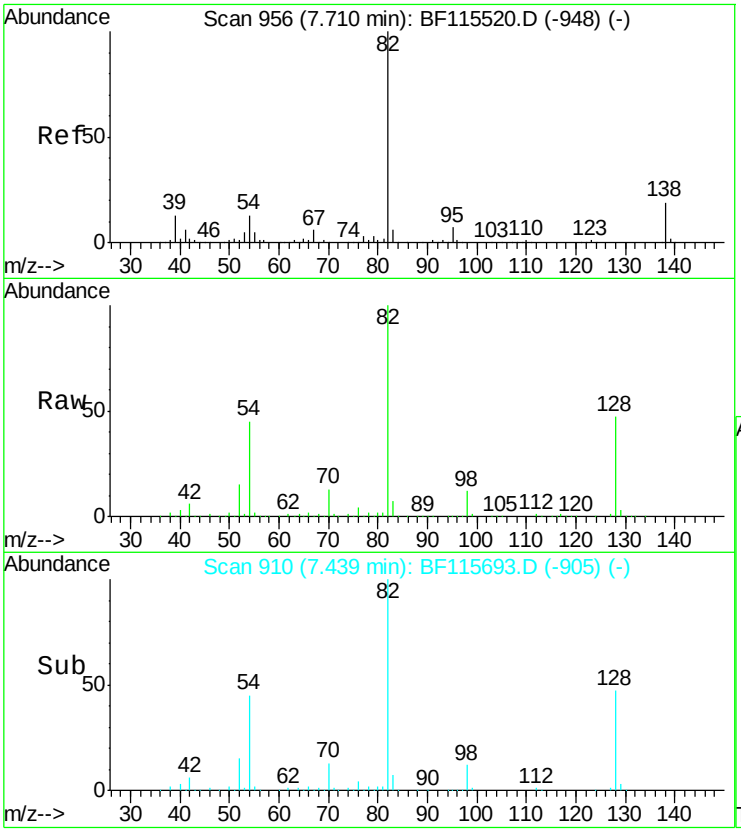


#23
Nitrobenzene-d5
Concen: 33.057 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion: 82 Resp: 427251

Ion	Ratio	Lower	Upper
82	100		
128	47.1	38.6	57.8
54	44.6	35.6	53.4



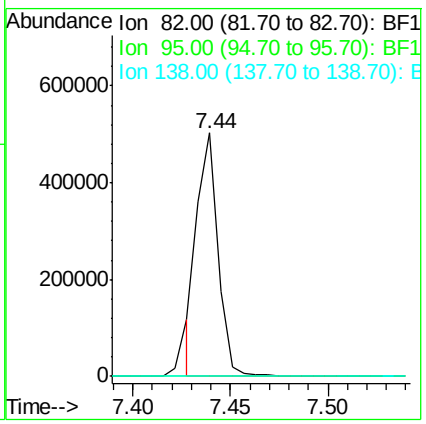


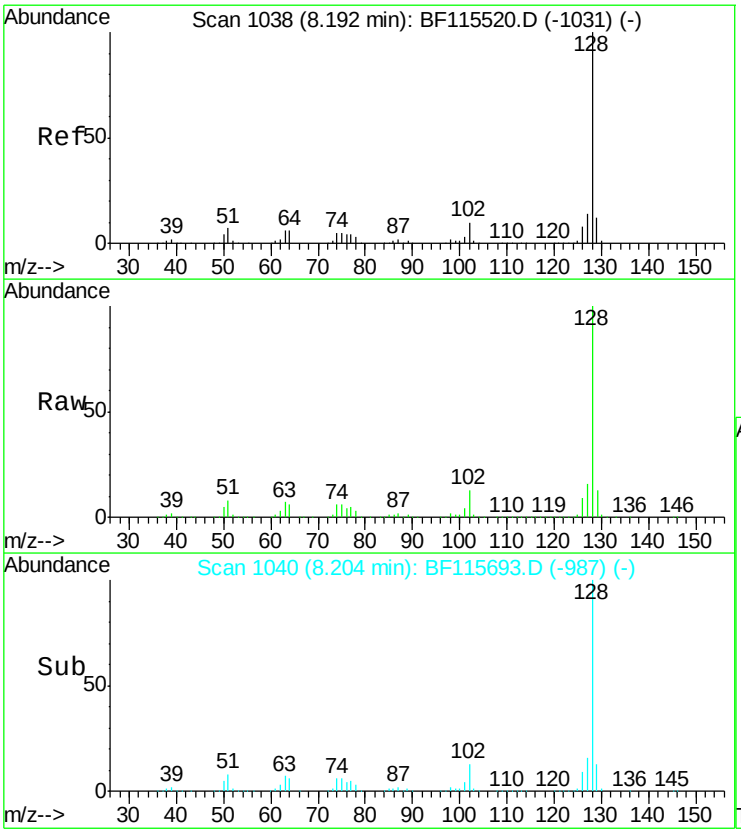
#25
Isophorone
Concen: 14.587 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.27 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 377253

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.5	8.3#
138	0.0	14.9	22.3#

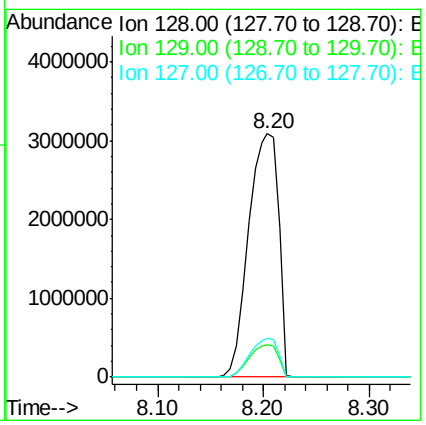


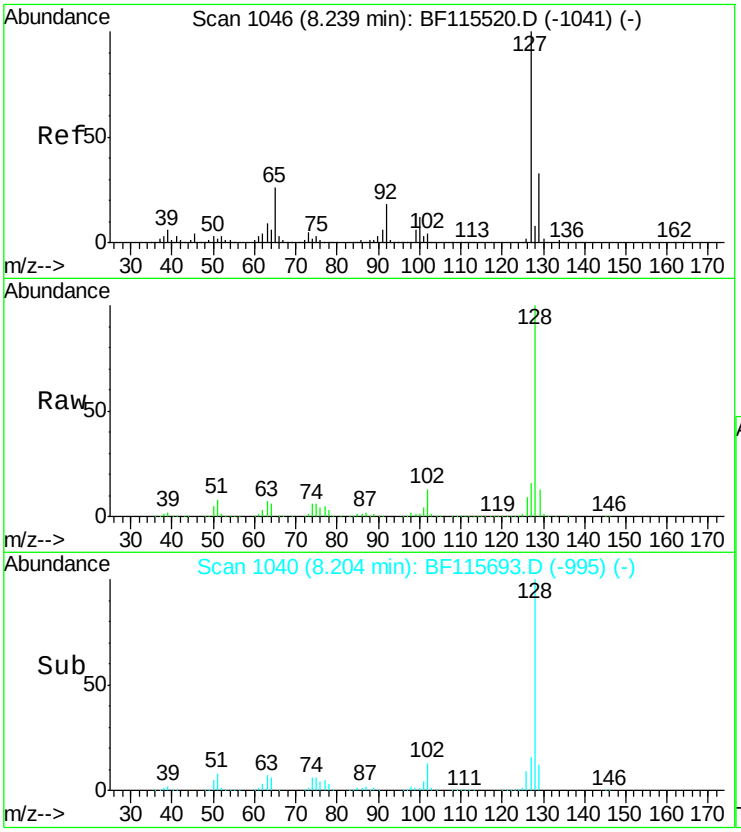


#31
Naphthalene
Concen: 167.687 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:128 Resp: 6103168

Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.9	14.9
127	15.8	12.1	18.1



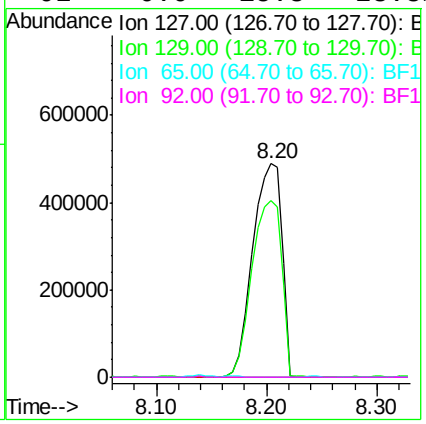


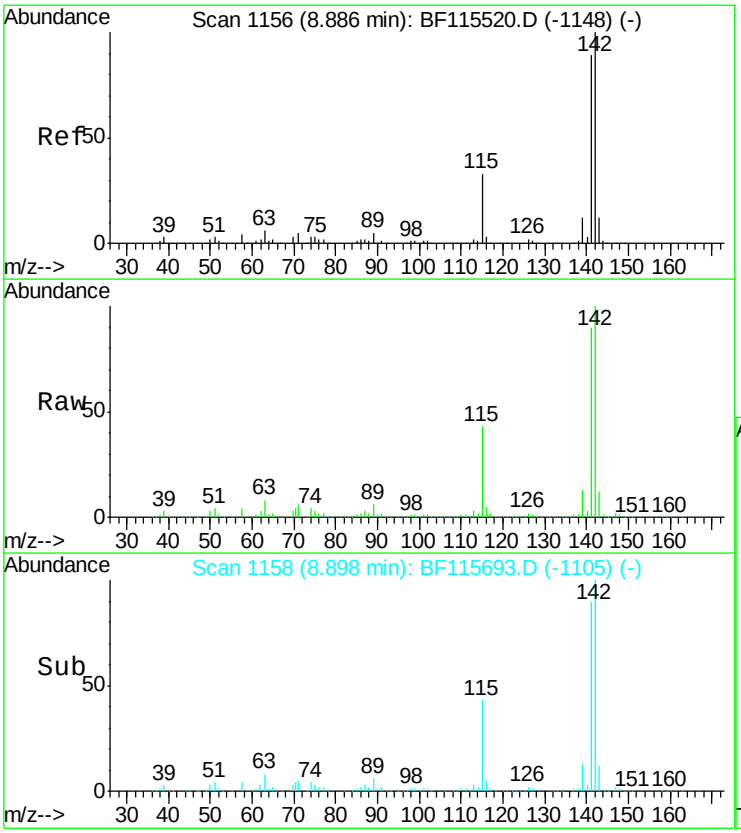
#33
4-Chloroaniline
Concen: 56.677 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.04 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 913724

Ion	Ratio	Lower	Upper
127	100		
129	82.6	26.6	39.8#
65	0.0	23.7	35.5#
92	0.0	15.8	23.8#

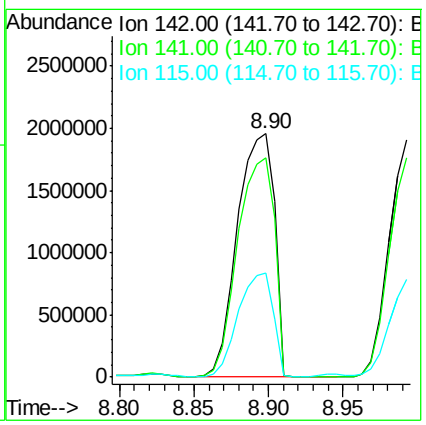


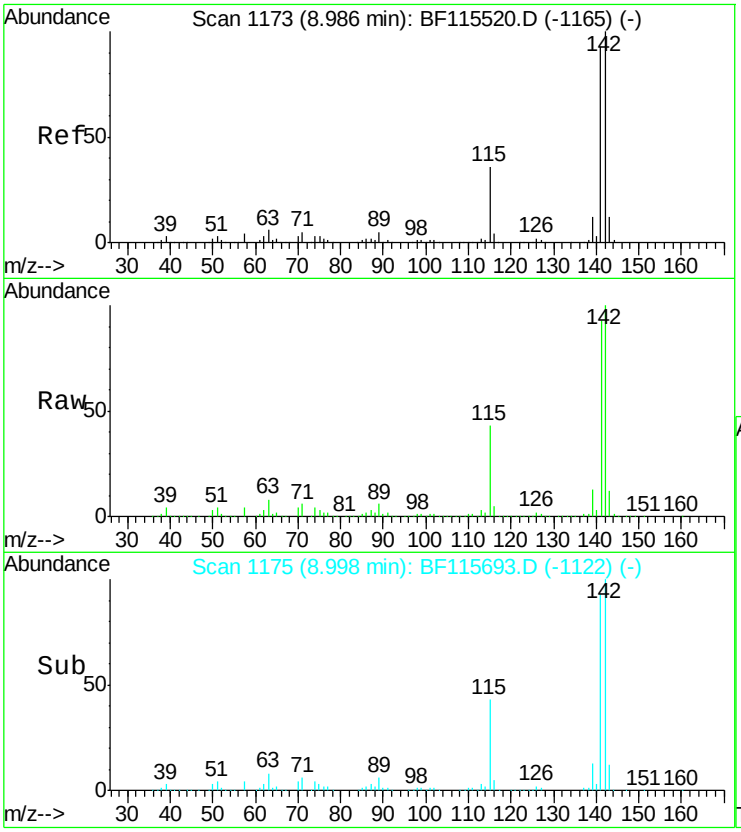


#37
2-Methylnaphthalene
Concen: 139.072 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:142 Resp: 3355245

Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.0	108.0
115	42.7	29.9	44.9



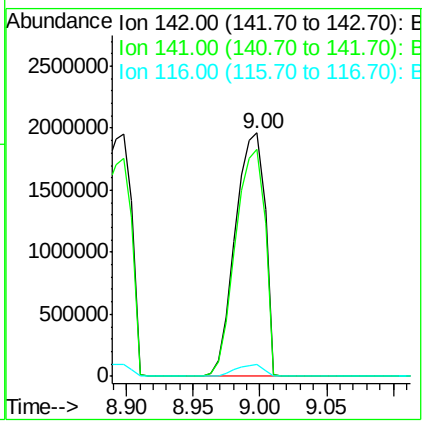


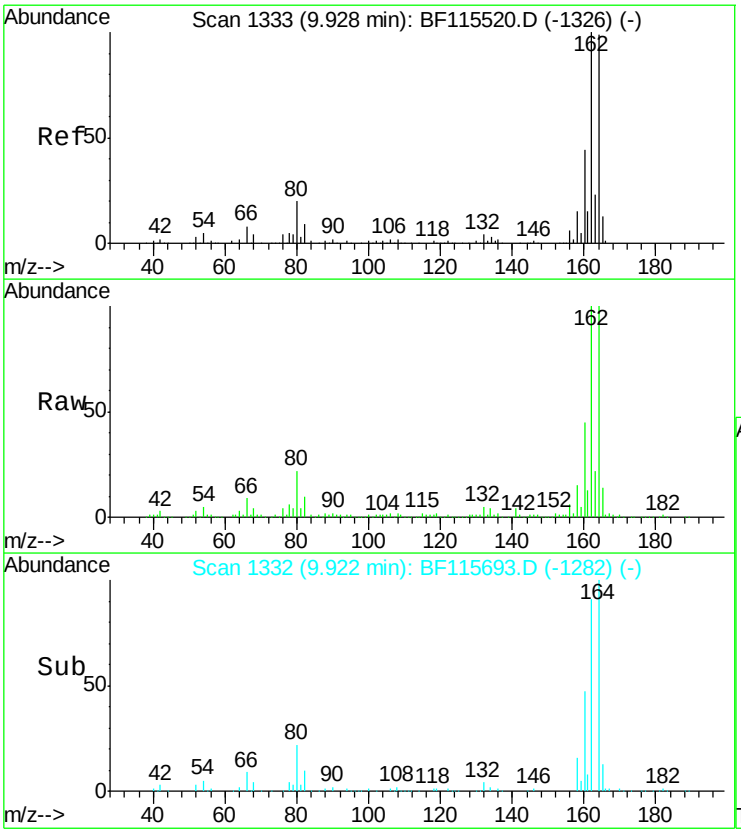
#38
1-Methylnaphthalene
Concen: 131.903 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 3022659

Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.3	112.9
116	4.7	3.3	4.9

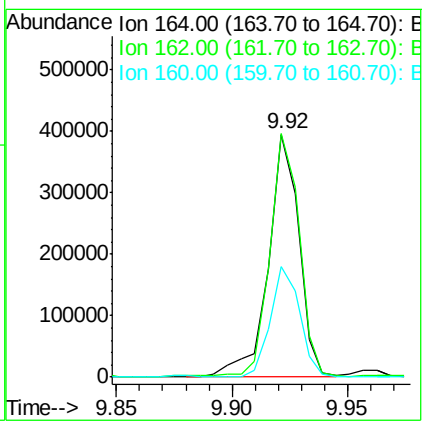


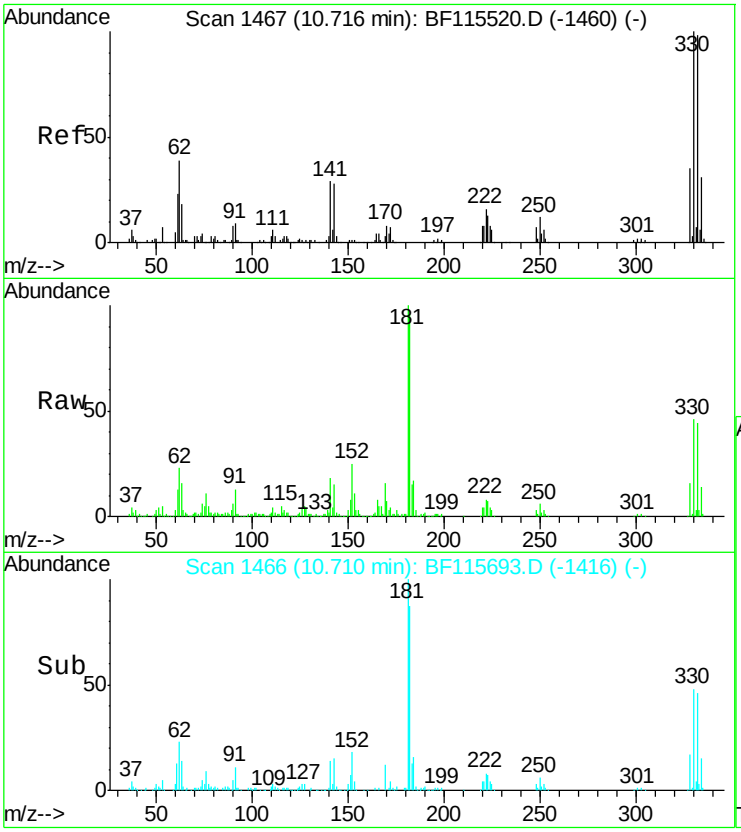


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:164 Resp: 362234

Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.9	124.3
160	45.5	36.8	55.2



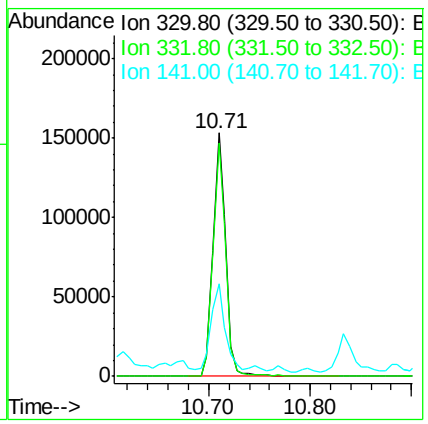


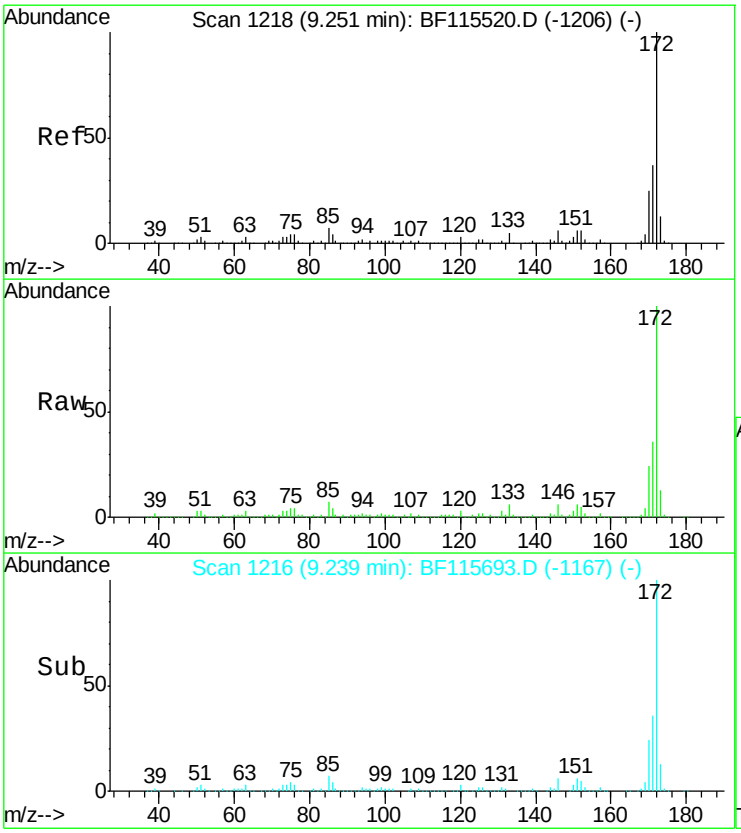
#42
2,4,6-Tribromophenol
Concen: 31.751 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 134247

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.4	116.2
141	41.2	22.4	33.6#

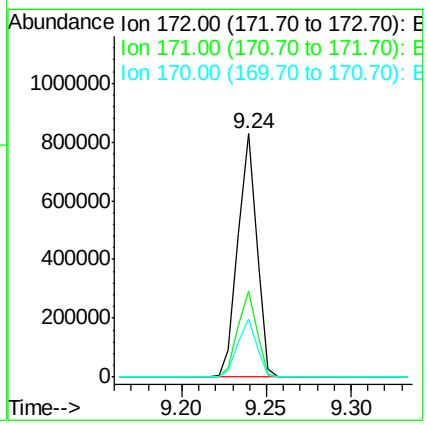


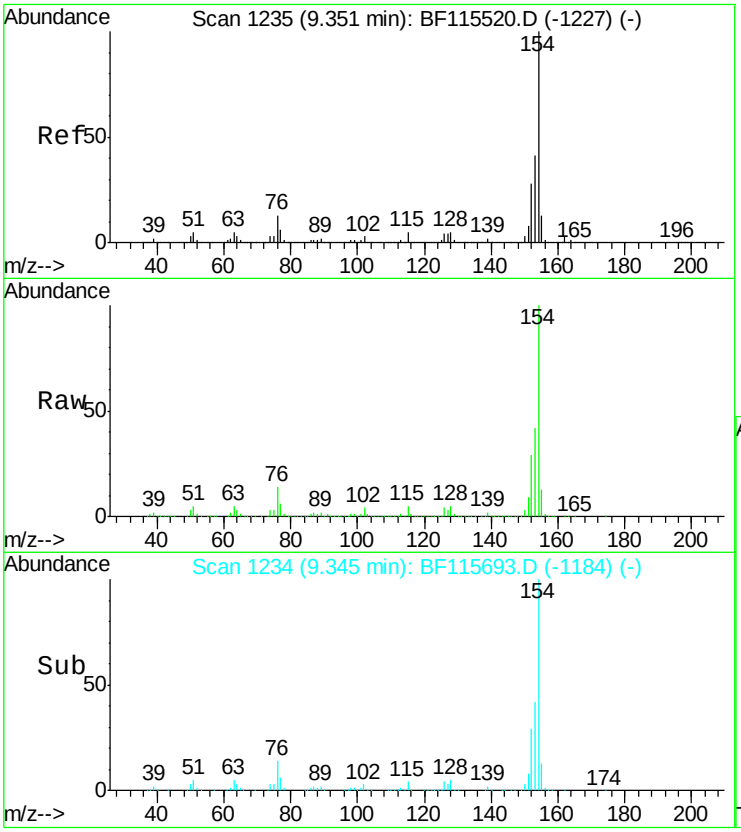


#45
2-Fluorobiphenyl
Concen: 31.186 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:172 Resp: 645420

Ion	Ratio	Lower	Upper
172	100		
171	35.6	30.6	46.0
170	23.9	20.5	30.7



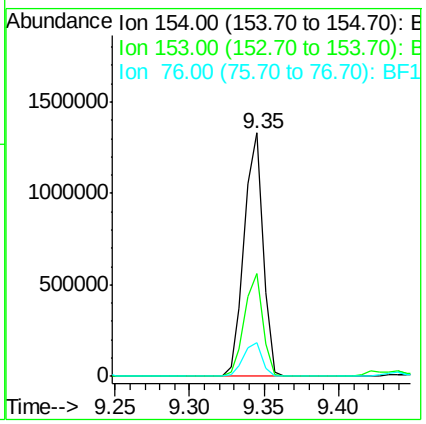


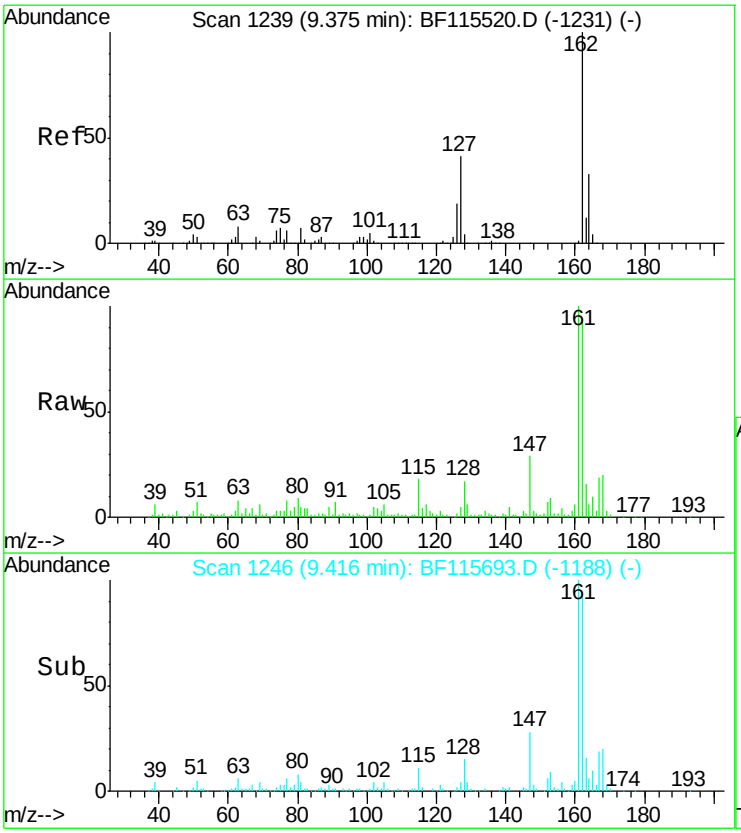
#46
1,1'-Biphenyl
Concen: 41.113 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1164287

Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.6	62.6
76	13.6	0.0	33.4

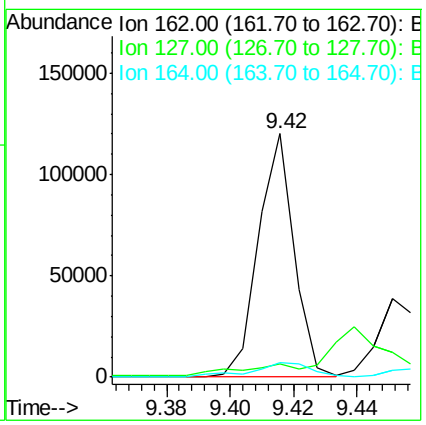


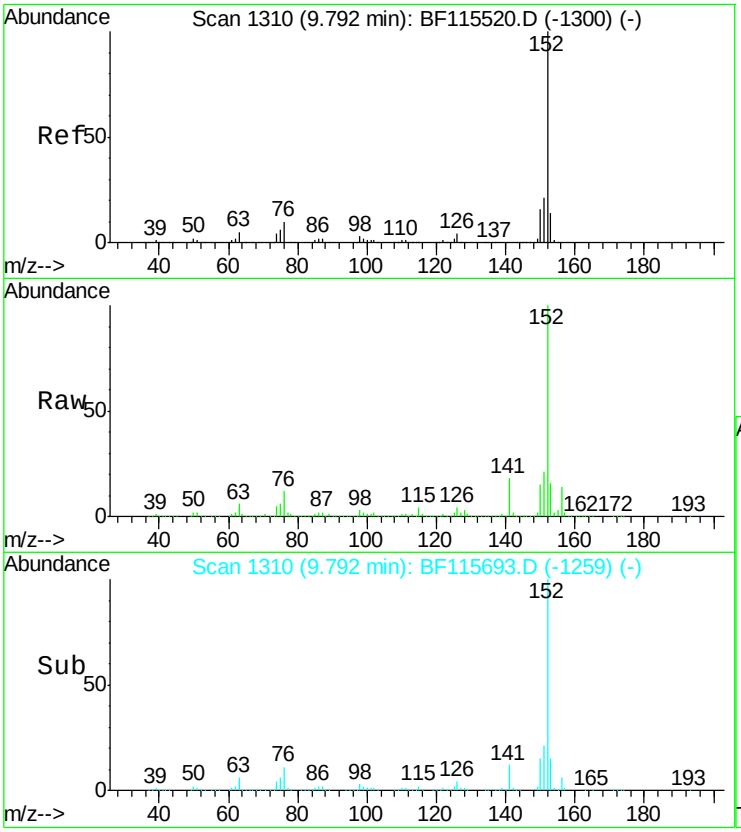


#47
2-Chloronaphthalene
Concen: 3.977 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.04 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:162 Resp: 93779

Ion	Ratio	Lower	Upper
162	100		
127	5.3	34.1	51.1#
164	6.1	27.4	41.2#



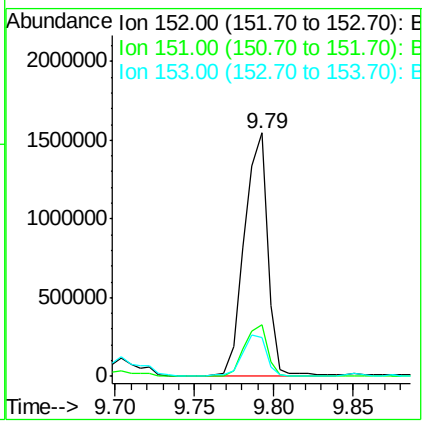


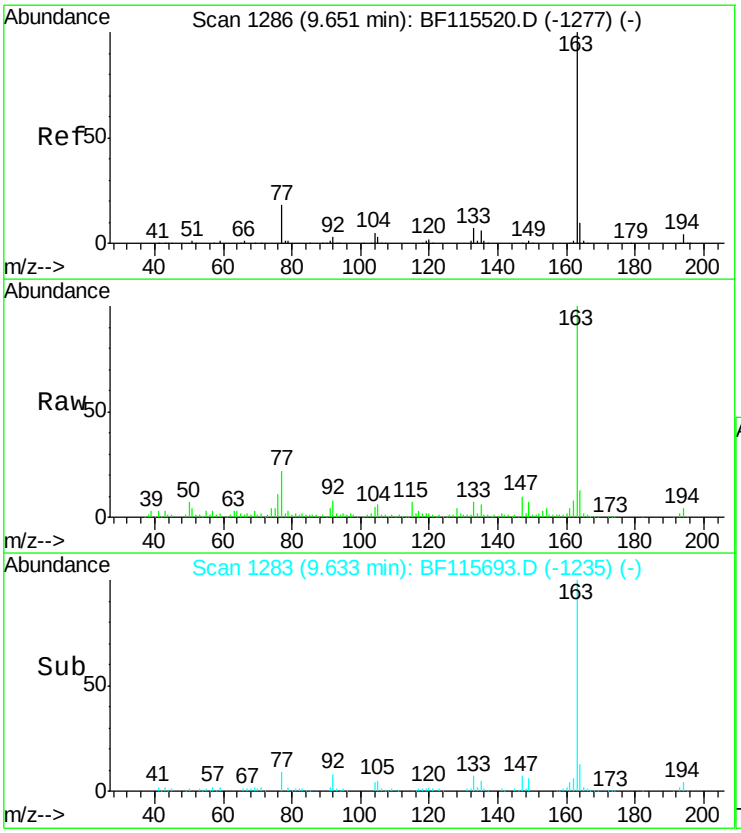
#49
Acenaphthylene
Concen: 45.200 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1579272

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.7	26.5
153	16.0	12.0	18.0

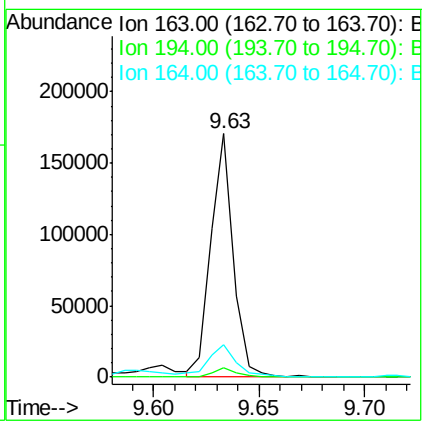


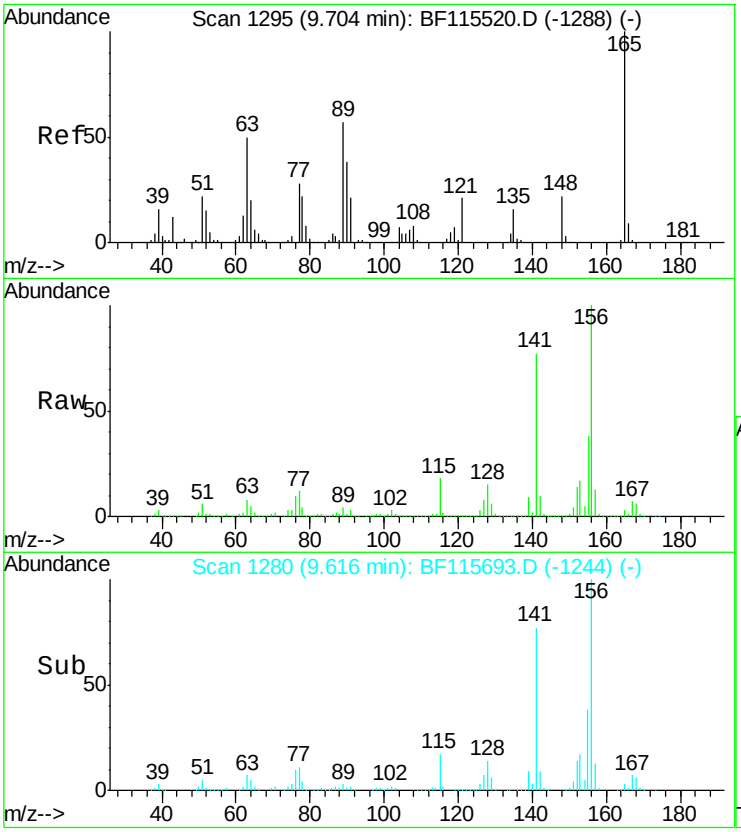


#50
Dimethylphthalate
Concen: 4.597 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:163 Resp: 125280

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	13.2	8.7	13.1#



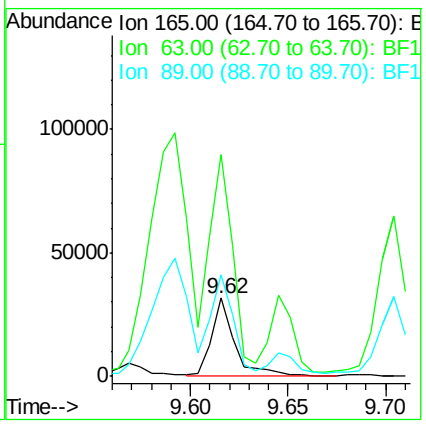


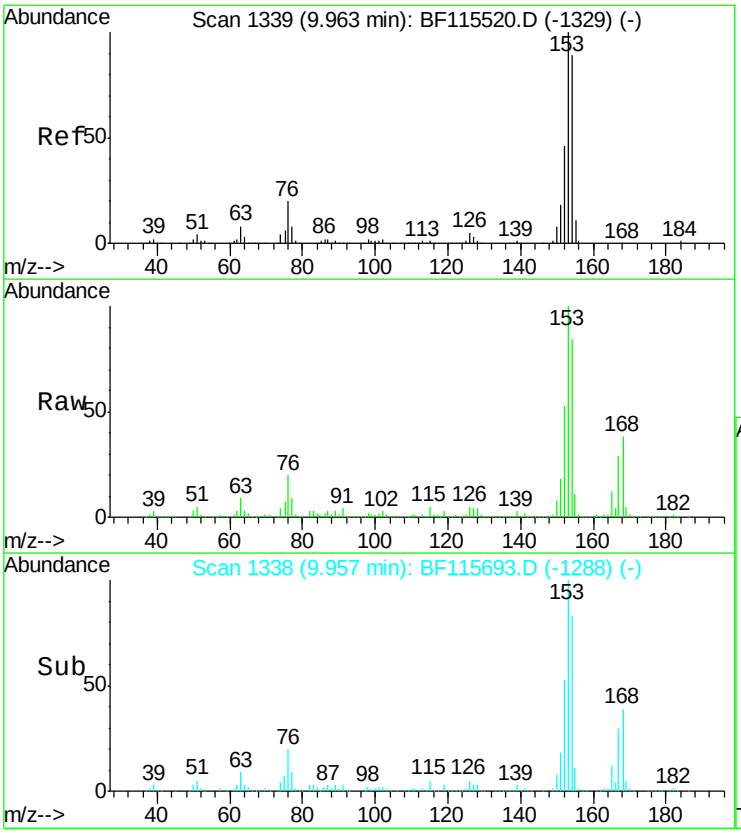
#51
2,6-Dinitrotoluene
Concen: 4.010 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.09 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 24837

Ion	Ratio	Lower	Upper
165	100		
63	284.5	40.6	61.0#
89	130.7	43.9	65.9#

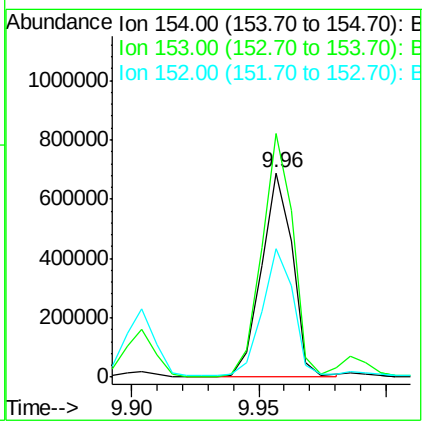


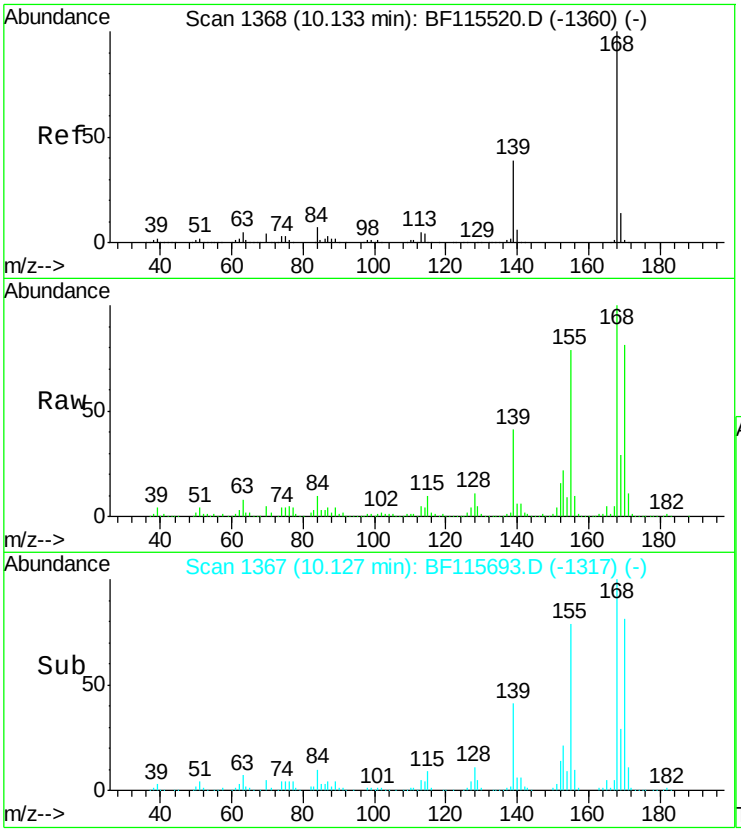


#52
Acenaphthene
Concen: 26.018 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:154 Resp: 586912

Ion	Ratio	Lower	Upper
154	100		
153	119.1	88.6	133.0
152	63.0	42.3	63.5



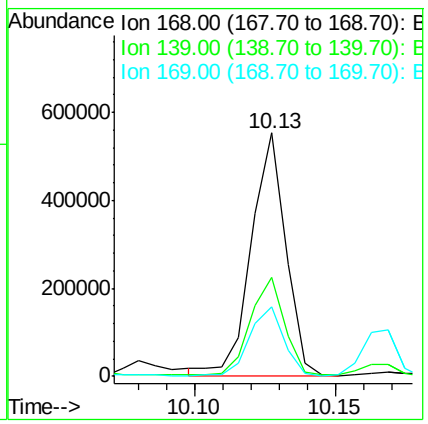


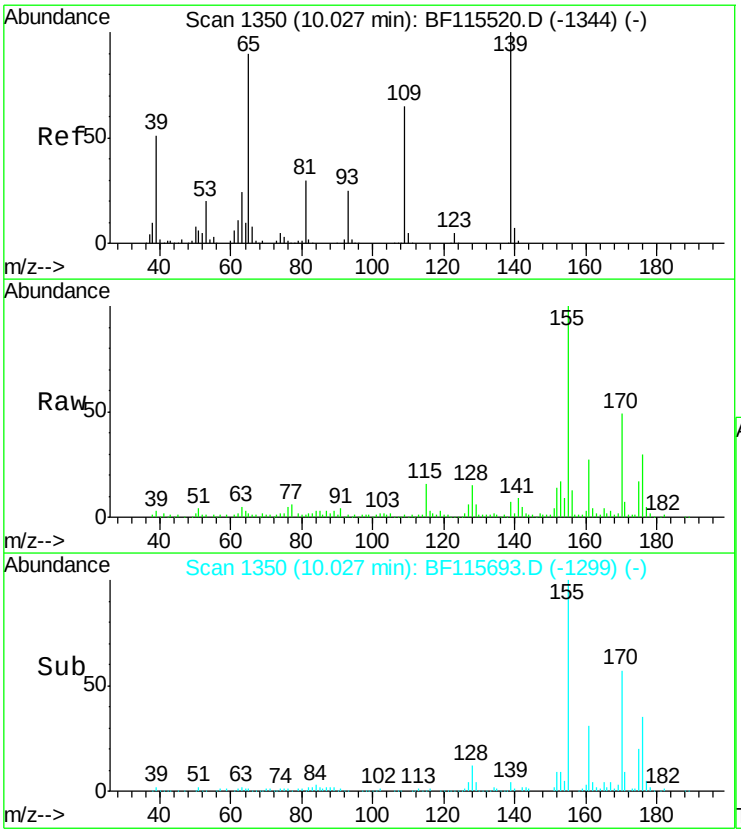
#55
Dibenzofuran
Concen: 14.611 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 468054

Ion	Ratio	Lower	Upper
168	100		
139	40.8	31.1	46.7
169	28.6	11.1	16.7#

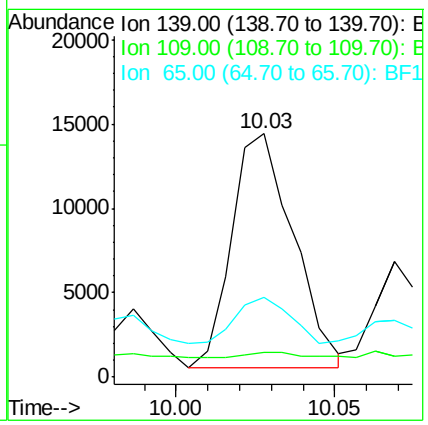


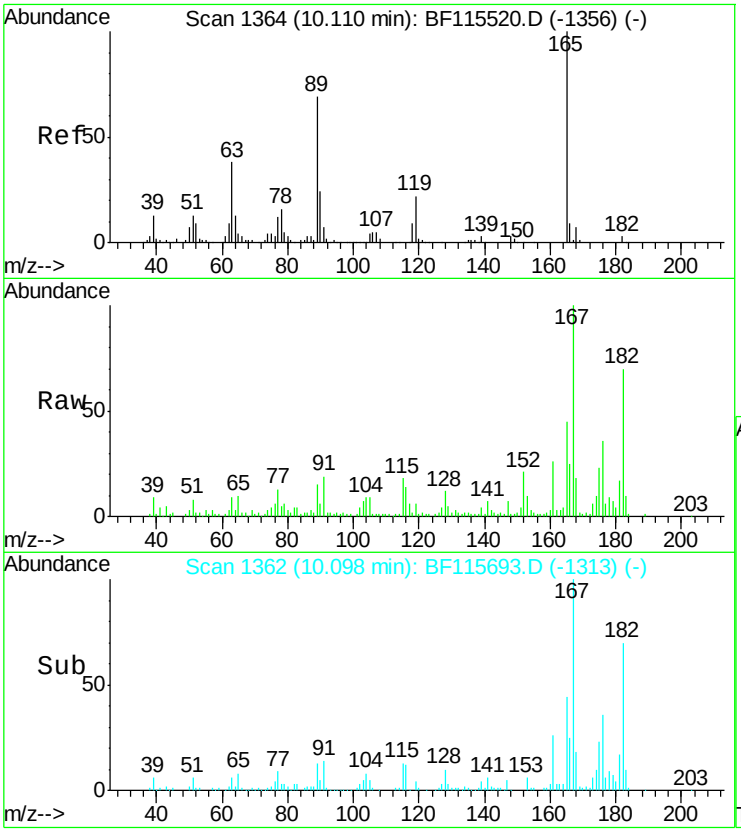


#56
4-Nitrophenol
Concen: 3.473 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:139 Resp: 18742

Ion	Ratio	Lower	Upper
139	100		
109	10.0	46.4	86.4#
65	32.8	68.9	108.9#



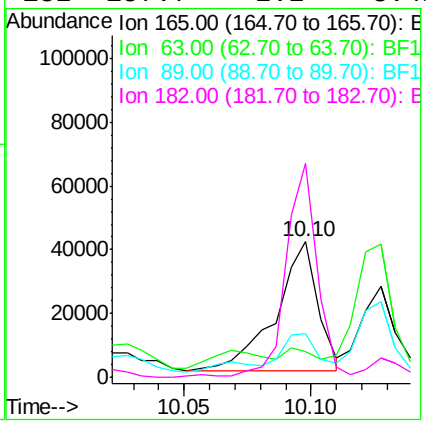


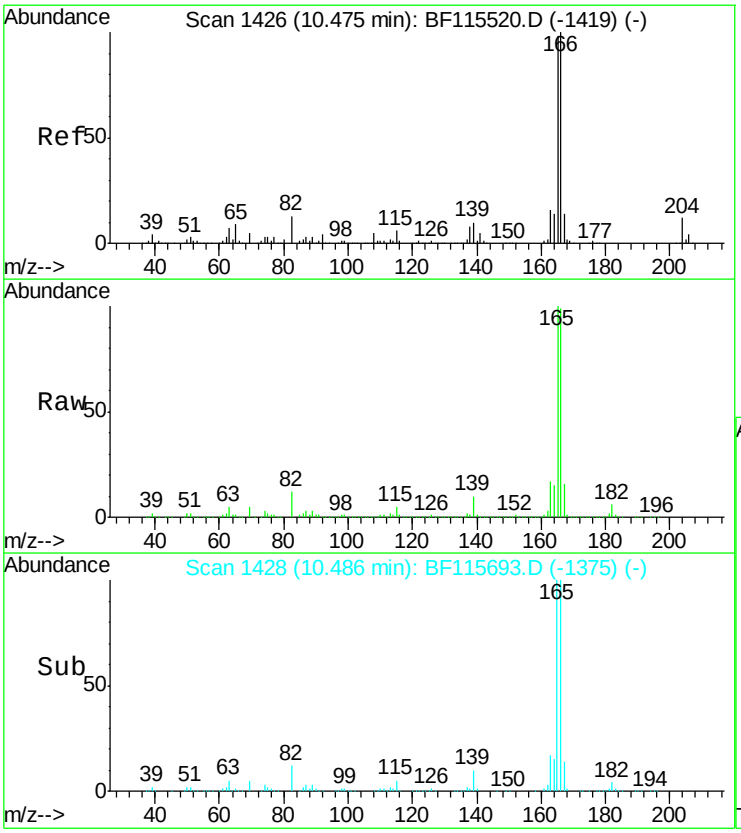
#57
2,4-Dinitrotoluene
Concen: 5.892 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 47276

Ion	Ratio	Lower	Upper
165	100		
63	19.2	34.9	52.3#
89	32.6	57.5	86.3#
182	157.7	2.2	3.4#

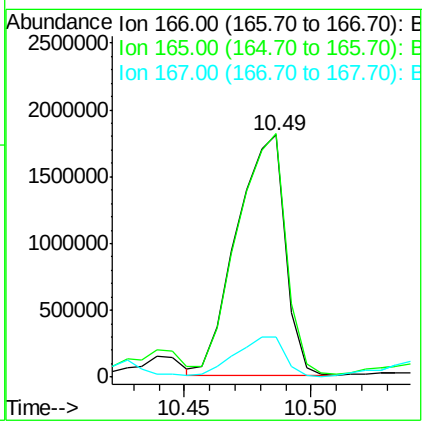


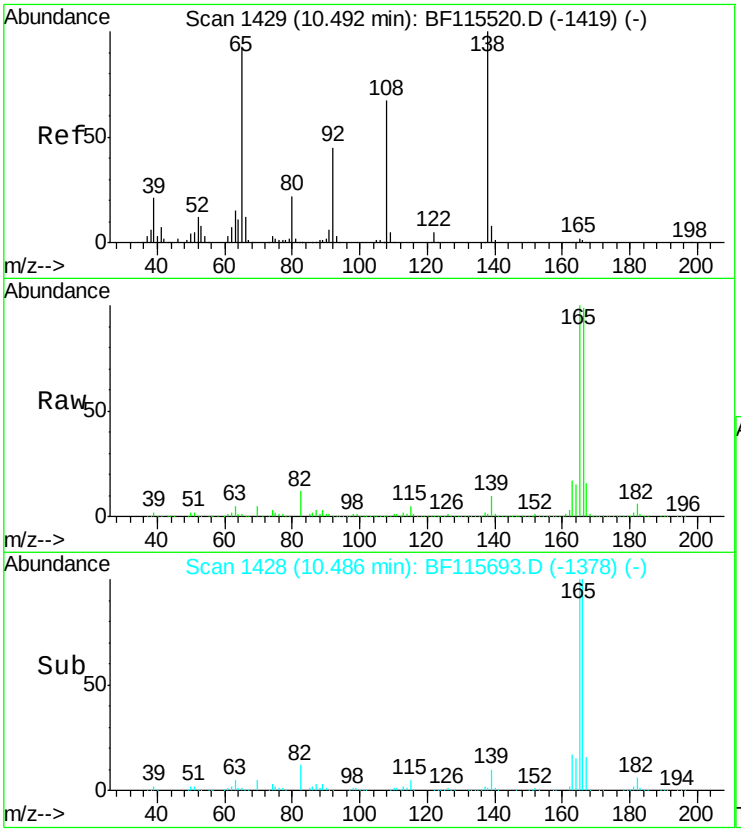


#58
Fluorene
Concen: 104.276 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:166 Resp: 2388023

Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.8	119.6
167	16.5	11.2	16.8



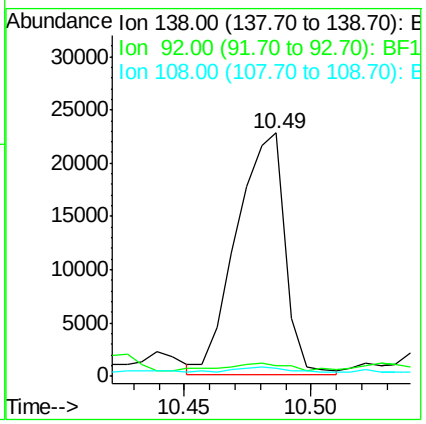


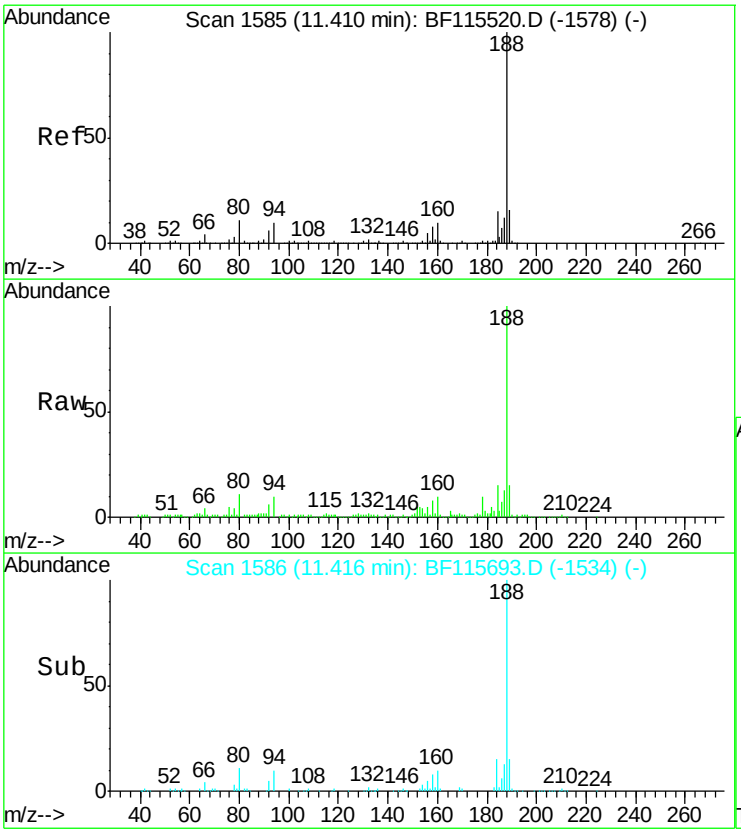
#62
4-Nitroaniline
Concen: 4.429 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 30069

Ion	Ratio	Lower	Upper
138	100		
92	4.5	27.1	67.1#
108	3.1	48.0	88.0#

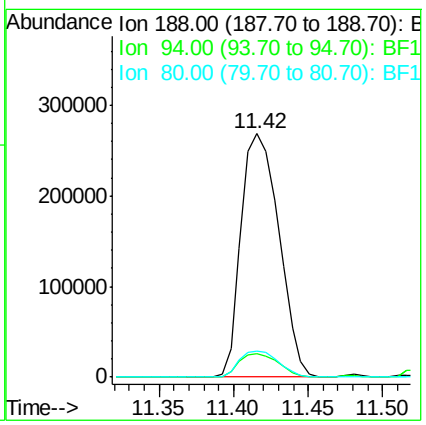


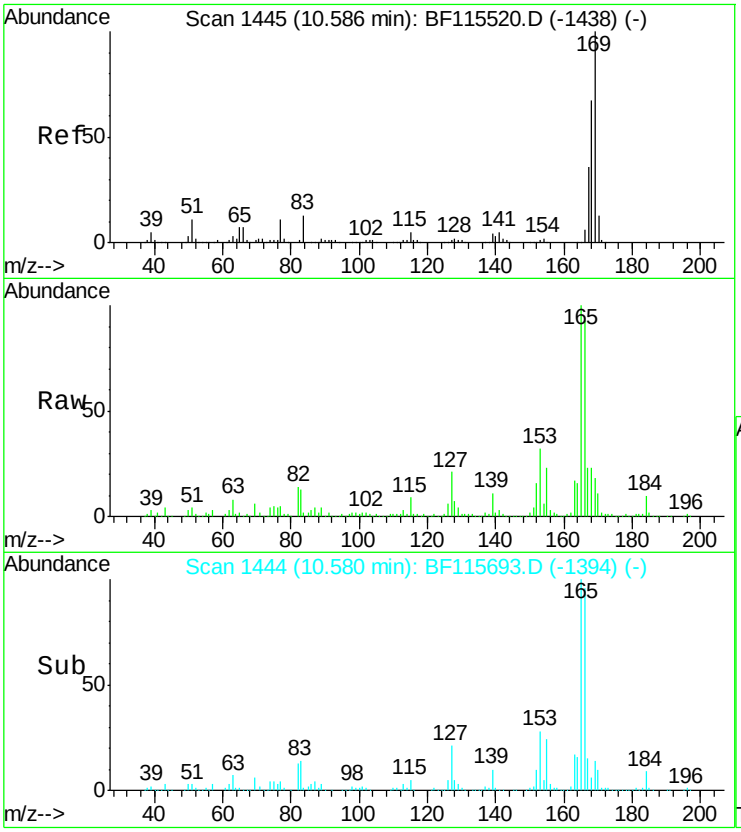


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:188 Resp: 471274

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.6
80	10.8	8.6	13.0



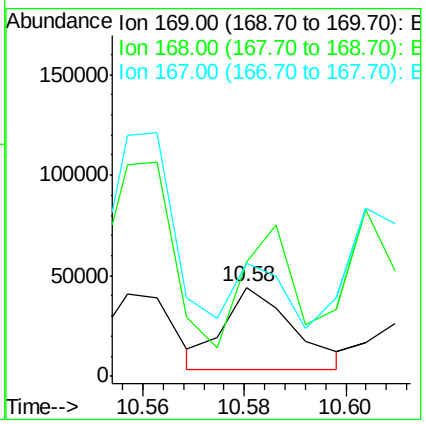


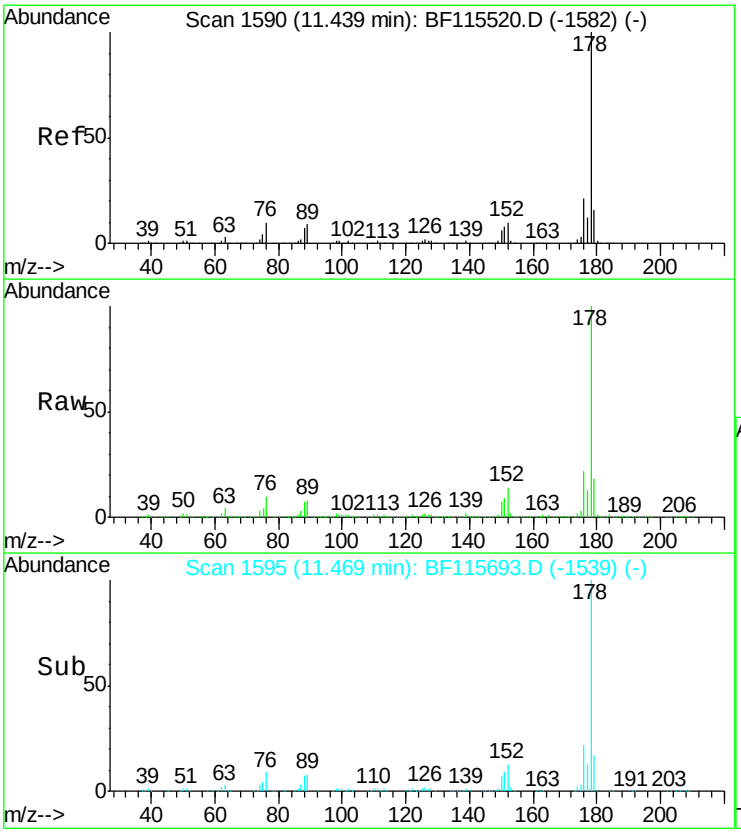
#66
n-Nitrosodiphenylamine
Concen: 2.650 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 38848

Ion	Ratio	Lower	Upper
169	100		
168	128.6	54.3	81.5#
167	127.4	30.2	45.2#

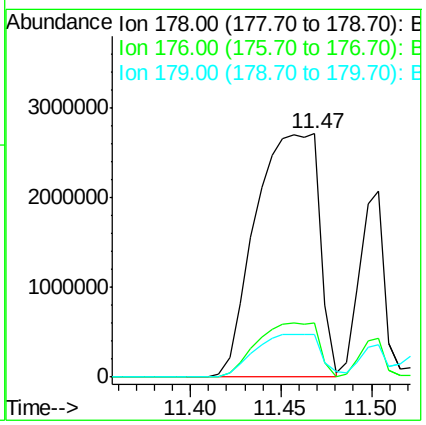


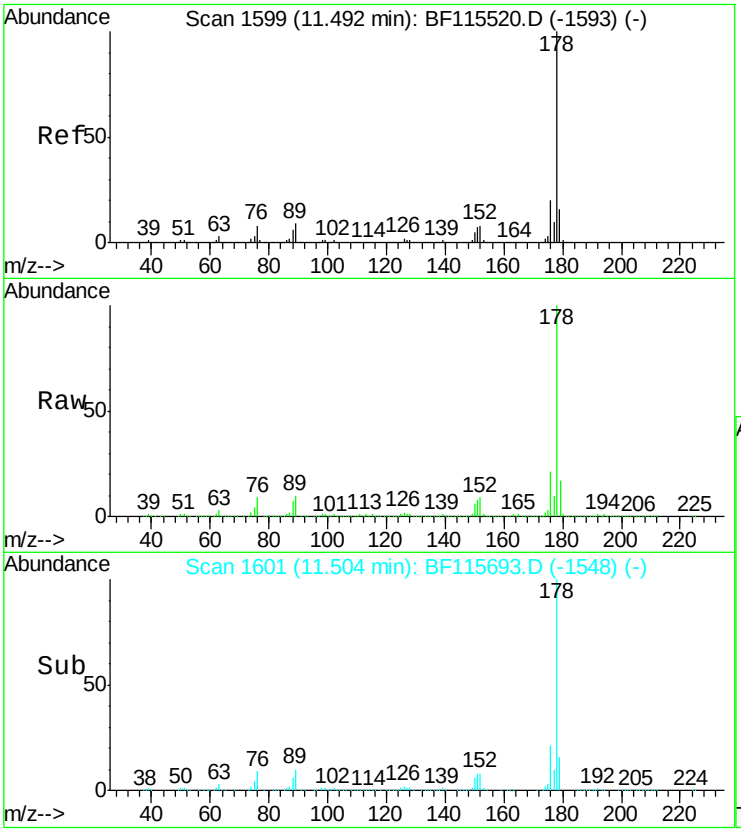


#71
Phenanthrene
Concen: 274.378 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.03 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:178 Resp: 6628160

Ion	Ratio	Lower	Upper
178	100		
176	22.5	17.2	25.8
179	17.5	13.5	20.3



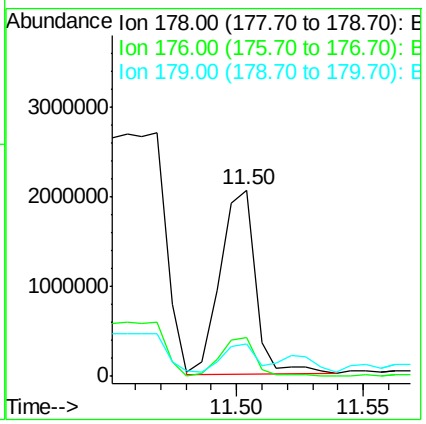


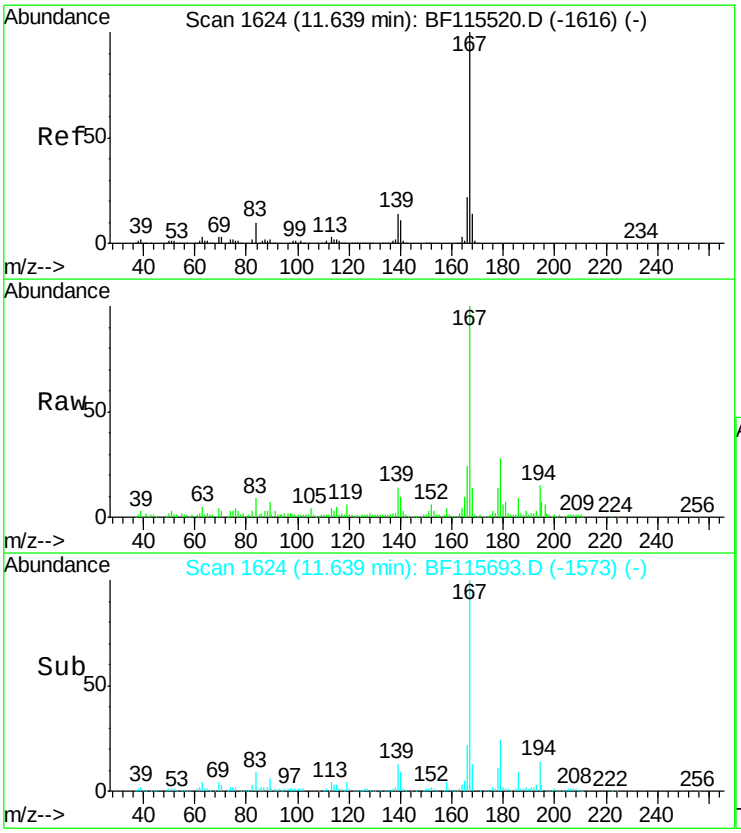
#72
Anthracene
Concen: 79.495 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1984638

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.9	23.9
179	17.0	12.7	19.1

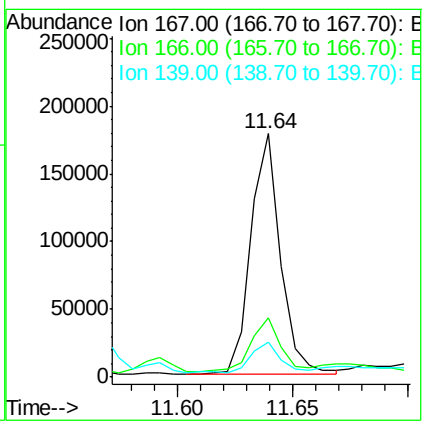


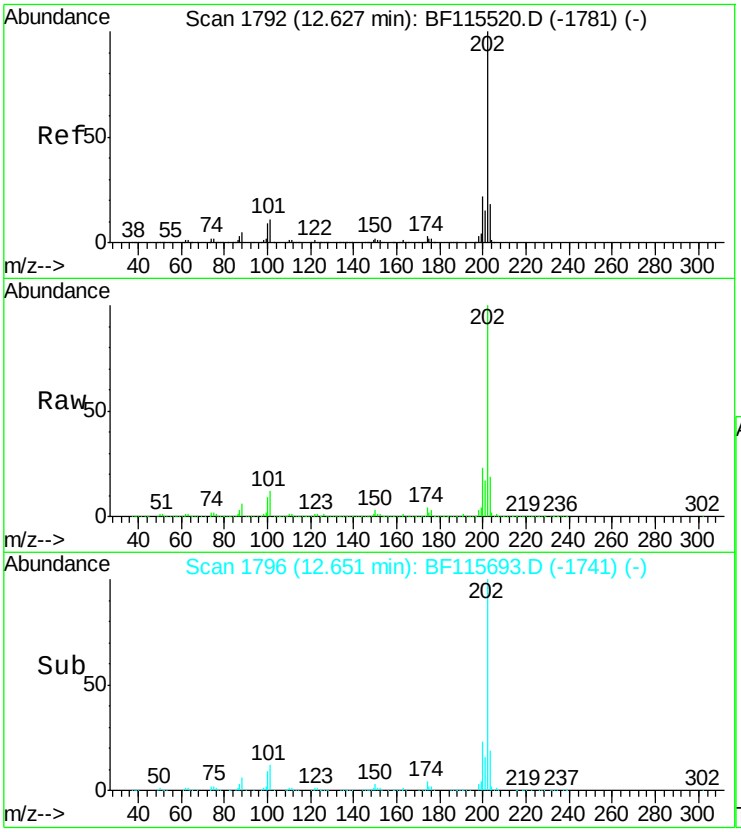


#73
Carbazole
Concen: 7.298 ng
RT: 11.64 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:167 Resp: 159764

Ion	Ratio	Lower	Upper
167	100		
166	24.2	18.1	27.1
139	14.3	11.3	16.9



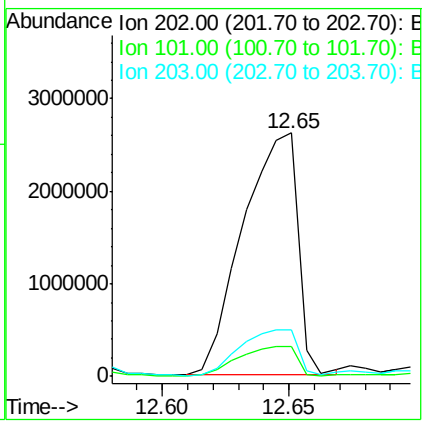


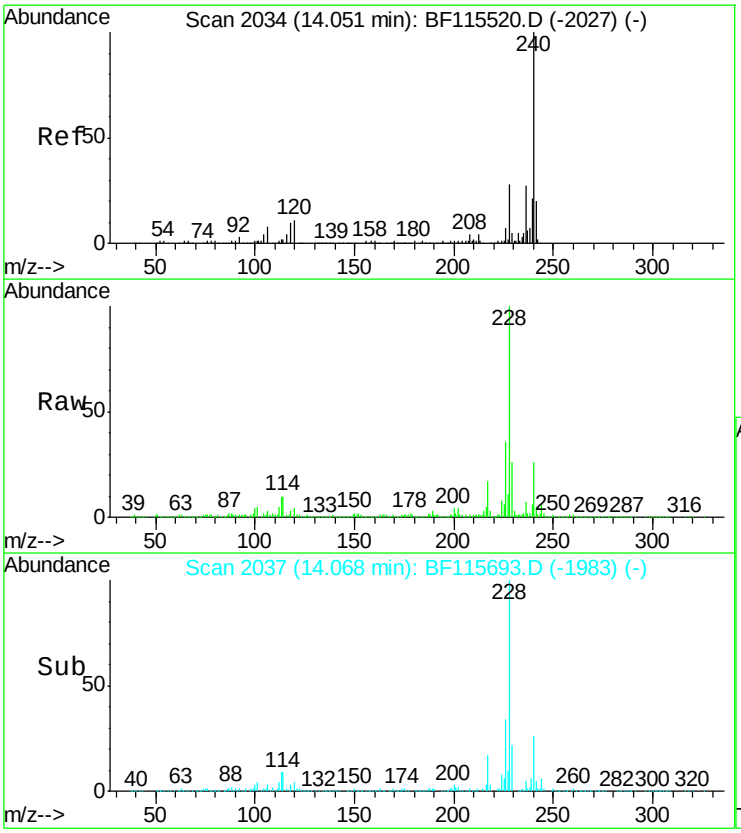
#75
Fluoranthene
Concen: 154.318 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.02 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 3939363

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.4
203	19.1	0.0	38.1

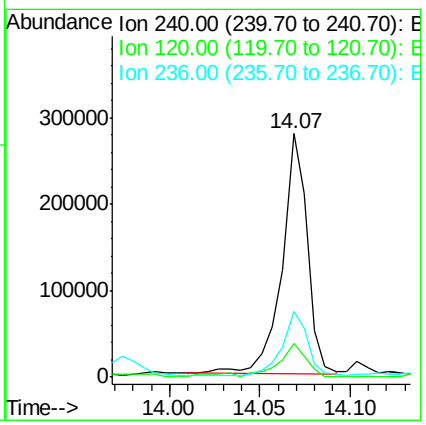


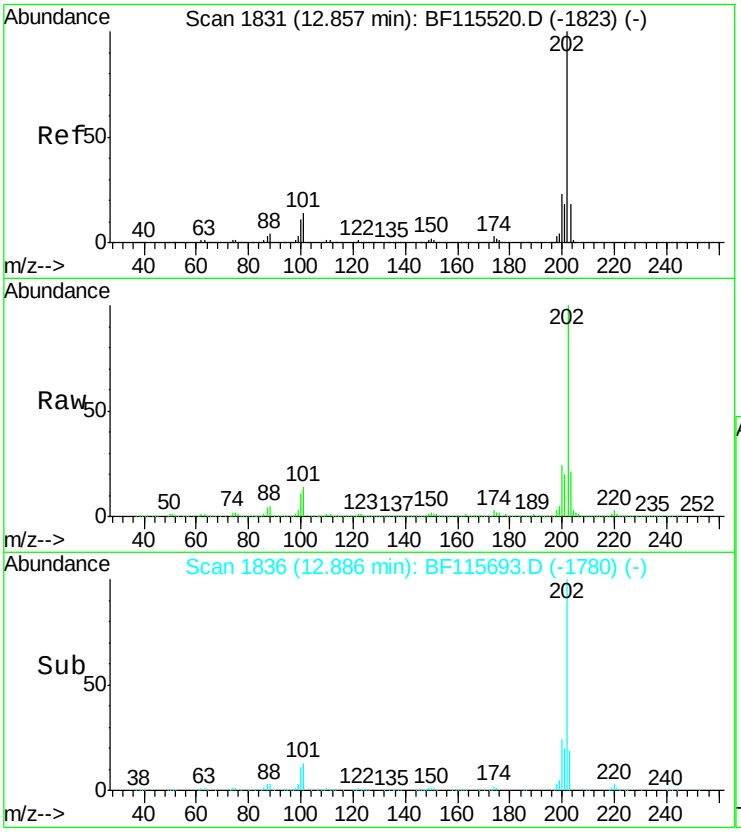


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.02 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:240 Resp: 270132

Ion	Ratio	Lower	Upper
240	100		
120	14.1	8.6	13.0#
236	26.8	21.3	31.9



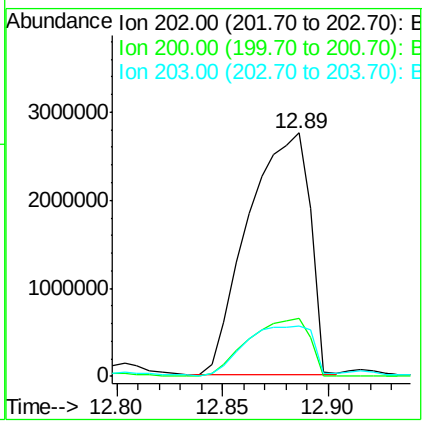


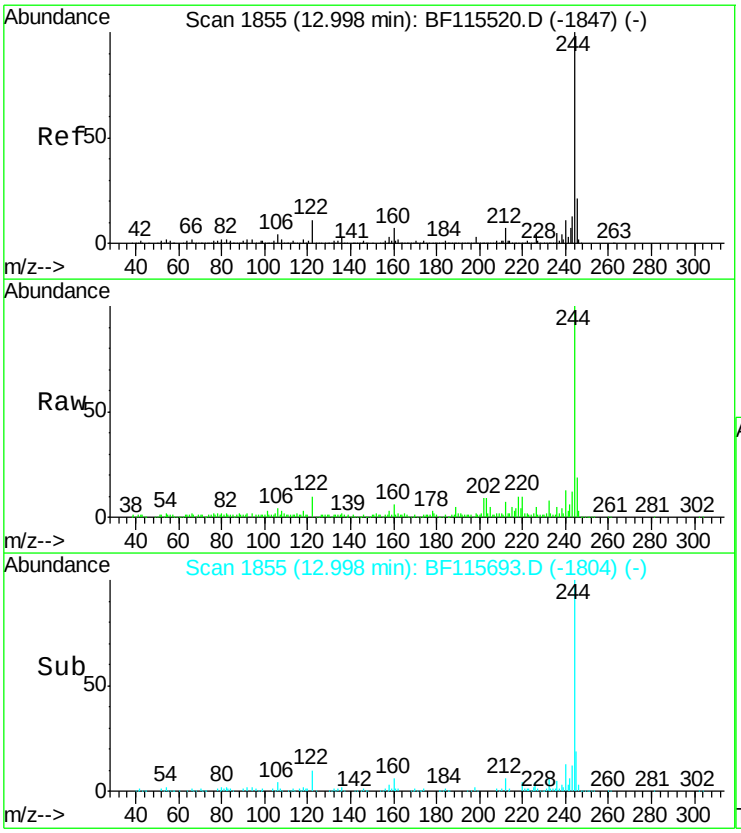
#78
Pyrene
Concen: 244.350 ng
RT: 12.89 min Scan# 1836
Delta R.T. 0.03 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 5592332

Ion	Ratio	Lower	Upper
202	100		
200	24.0	18.7	28.1
203	20.9	15.2	22.8

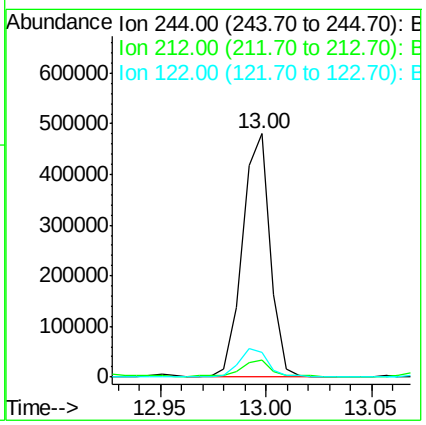


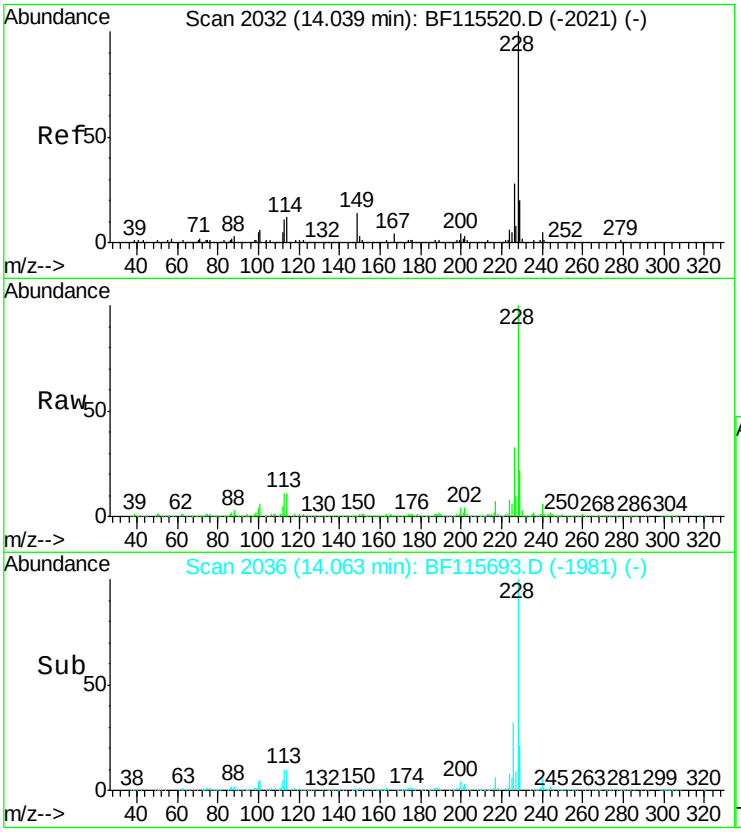


#79
Terphenyl-d14
Concen: 29.711 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:244 Resp: 434975

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	10.4	8.6	12.8



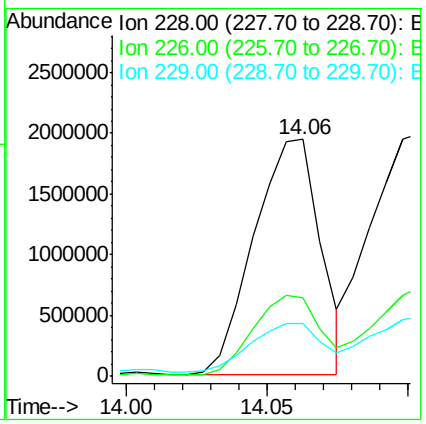


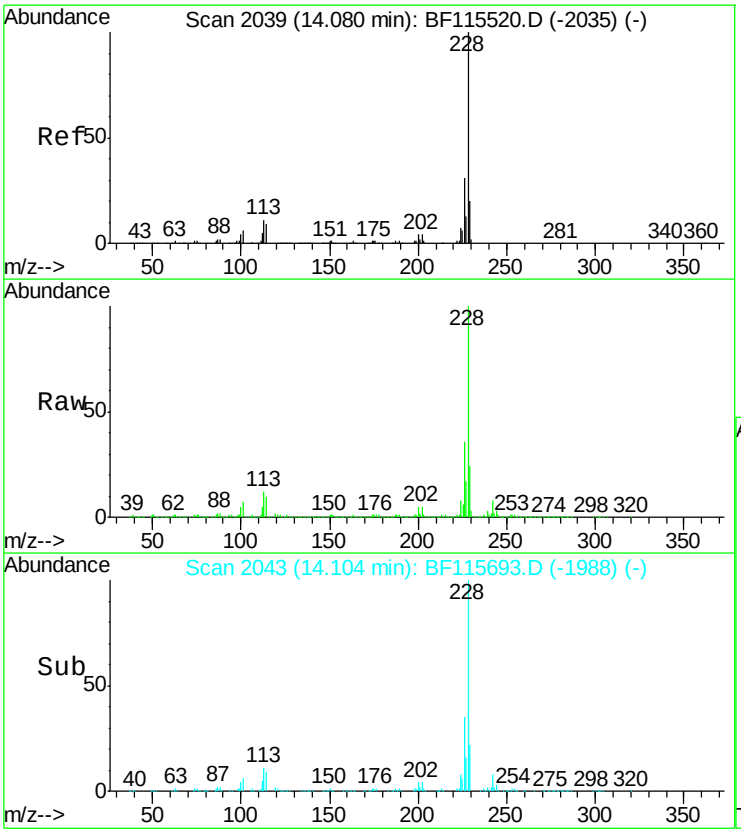
#81
Benzo(a)anthracene
Concen: 176.904 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.02 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 3148240

Ion	Ratio	Lower	Upper
228	100		
226	33.2	23.4	35.0
229	22.5	17.2	25.8

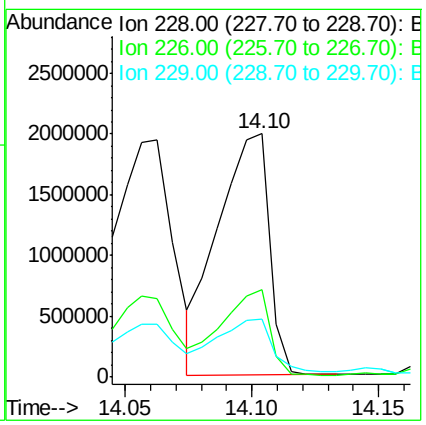


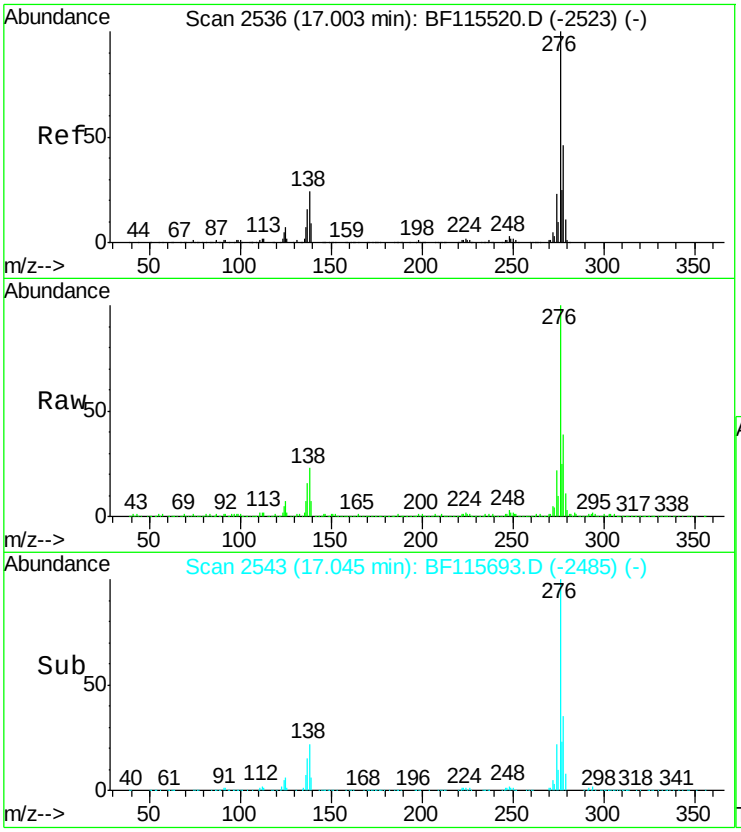


#83
Chrysene
Concen: 157.015 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.02 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:228 Resp: 2805082

Ion	Ratio	Lower	Upper
228	100		
226	36.0	25.7	38.5
229	23.8	16.6	25.0



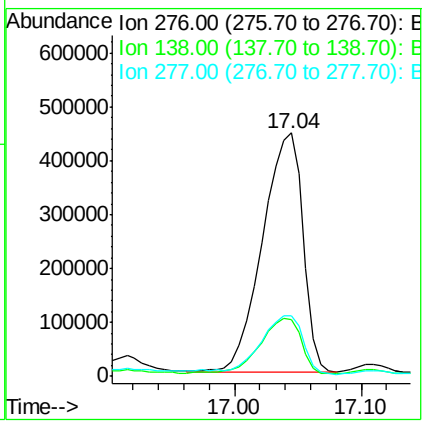


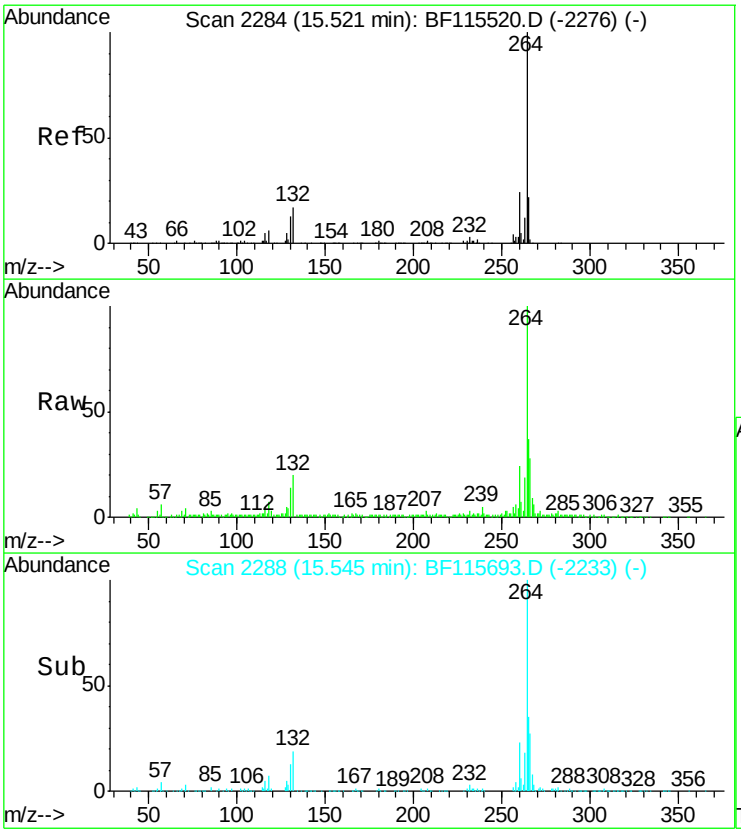
#86
Indeno(1,2,3-cd)pyrene
Concen: 64.890 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.04 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 984887

Ion	Ratio	Lower	Upper
276	100		
138	23.9	20.2	30.2
277	26.8	20.4	30.6

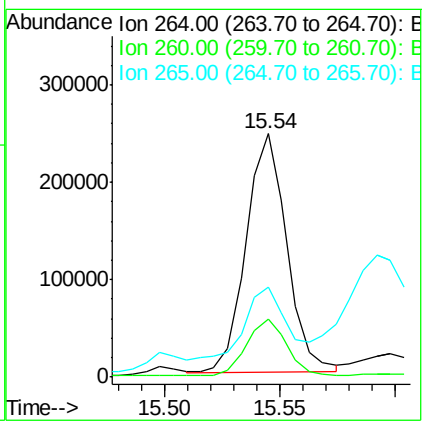


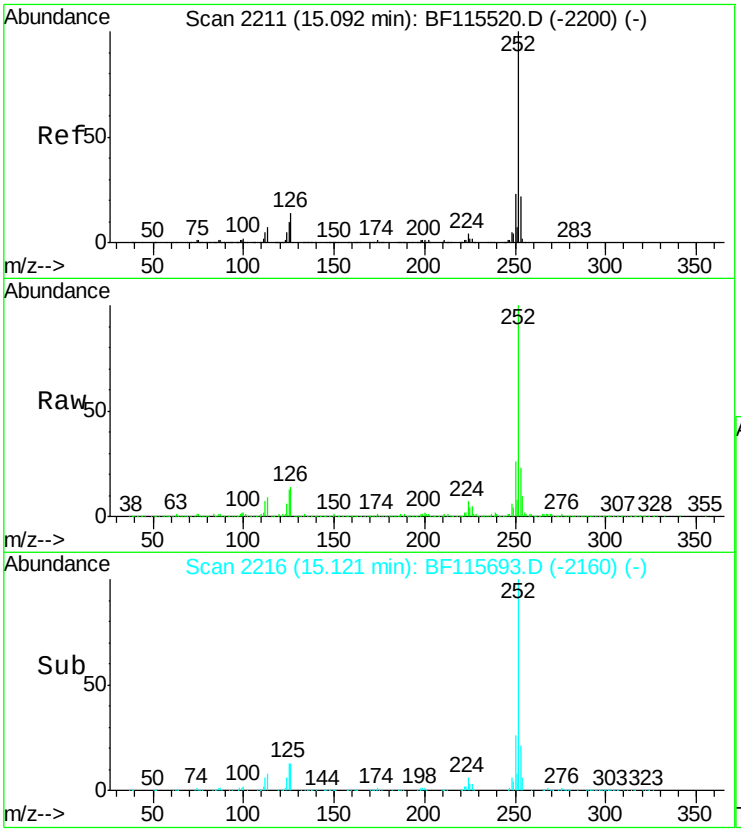


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.02 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:264 Resp: 302778

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.8	29.8
265	36.7	17.7	26.5#



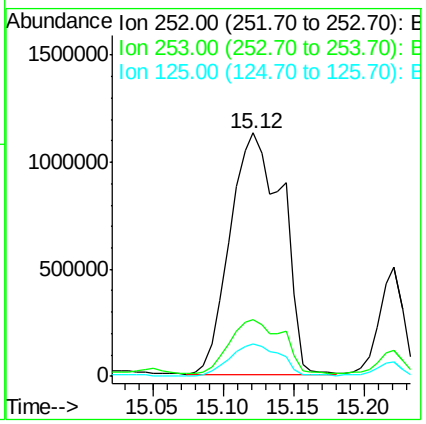


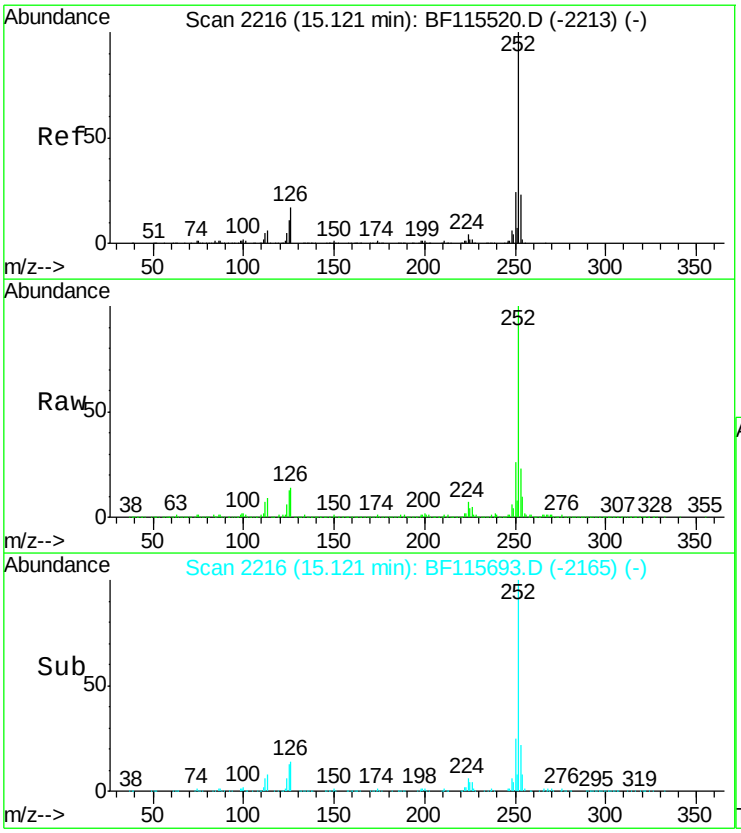
#88
Benzo(b)fluoranthene
Concen: 149.637 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.03 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2917387

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	13.2	9.0	13.4

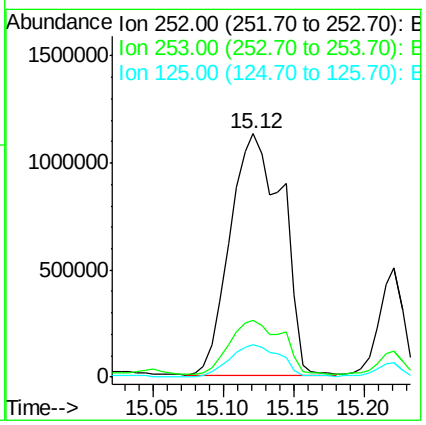


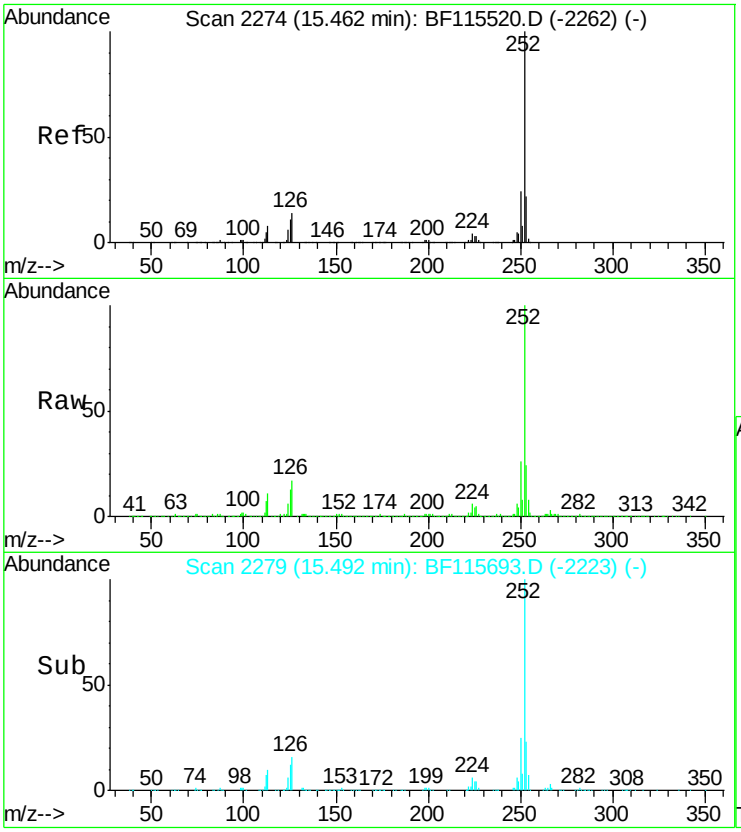


#89
Benzo(k)fluoranthene
Concen: 167.838 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:252 Resp: 2917387

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	28.0
125	13.2	9.0	13.6



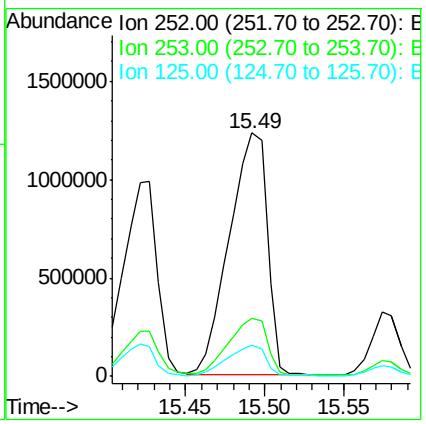


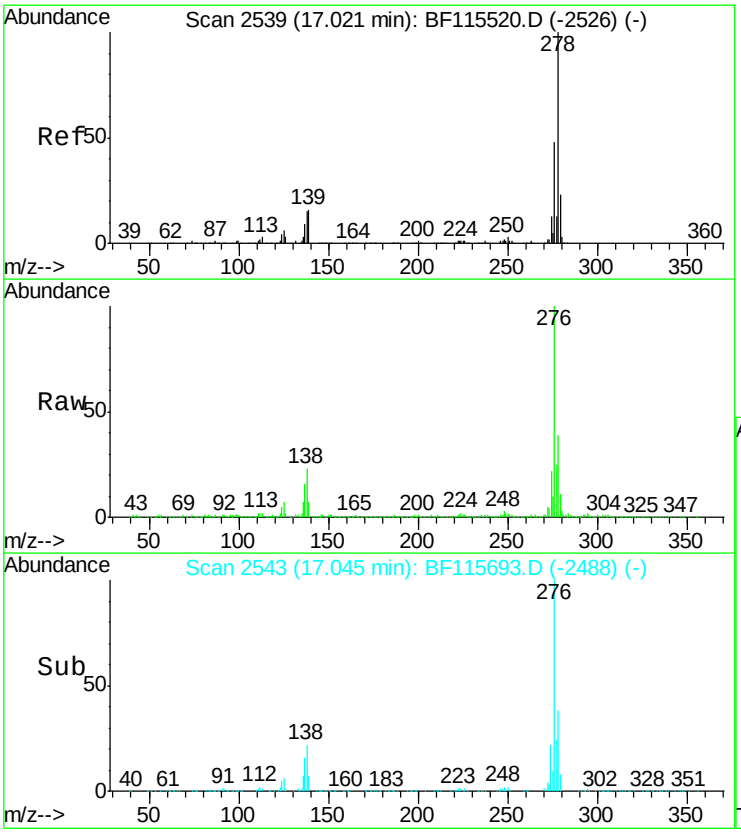
#90
Benzo(a)pyrene
Concen: 122.614 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.03 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2054633

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.8	26.6
125	12.8	9.1	13.7

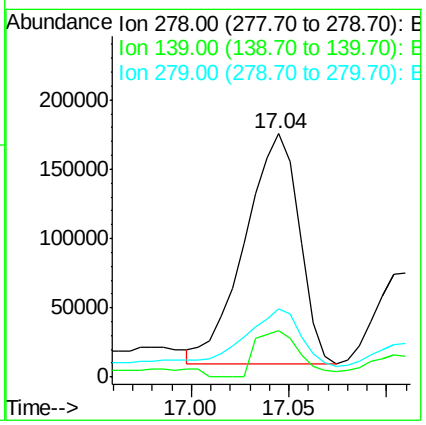


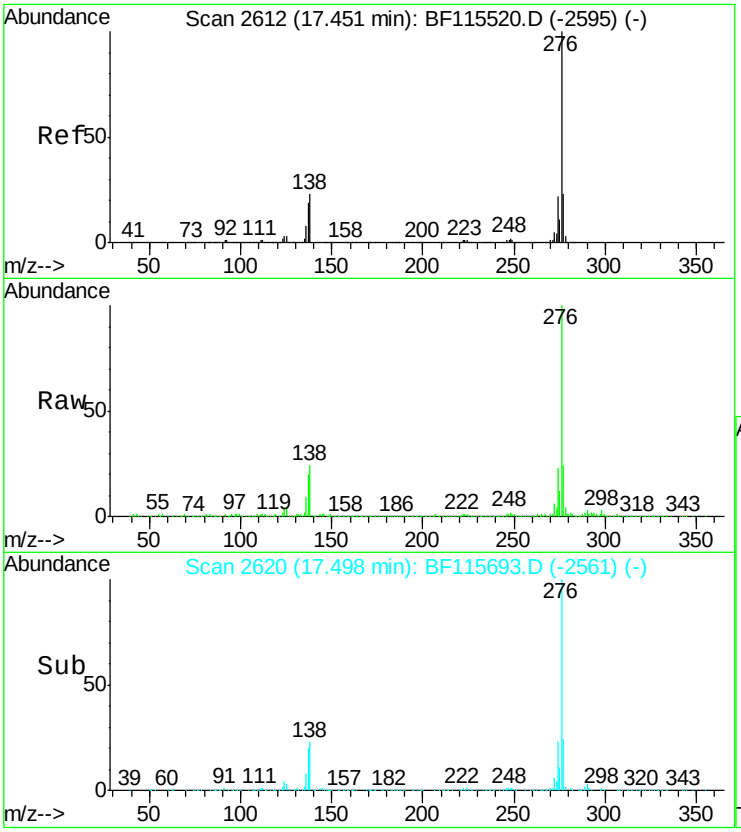


#91
Dibenzo(a,h)anthracene
Concen: 21.949 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.02 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:278 Resp: 322895

Ion	Ratio	Lower	Upper
278	100		
139	18.8	13.1	19.7
279	28.3	19.6	29.4





#92
Benzo(g,h,i)perylene
Concen: 75.976 ng
RT: 17.50 min Scan# 2620
Delta R.T. 0.05 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1114694

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.0	28.4
138	23.7	17.2	25.8