Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
Data File : BF095427.D
Acq On : 25 May 2017 17:11
Operator : SJ/MA
Sample : I3343-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 26 01:12:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	102791	20.00	ng		-0.02
21) Naphthalene-d8	9.77	136	407132	20.00	ng		-0.02
38) Acenaphthene-d10	12.61	164	182288	20.00	ng		-0.01
63) Phenanthrene-d10	15.01	188	288663	20.00	ng		-0.01
75) Chrysene-d12	18.68	240	196195	20.00	ng		-0.02
86) Perylene-d12	20.35	264	183715	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	692627	112.34	ng		-0.03
7) Phenol-d6	7.29	99	869955	117.60	ng		-0.02
23) Nitrobenzene-d5	8.65	82	475343	73.62	ng		-0.02
41) 2,4,6-Tribromophenol	13.91	330	151027	101.16	ng		0.00
44) 2-Fluorobiphenyl	11.54	172	773643	61.09	ng		-0.02
78) Terphenyl-d14	17.32	244	523435	58.76	ng		-0.02
Target Compounds							Qvalue
10) Phenol	7.31	94	15802	2.03	ng	#	16
31) Naphthalene	9.80	128	124088	6.06	ng		99
32) Benzoic acid	9.63	122	2600	5.68	ng	#	36
35) Caprolactam	10.56	113	35580	21.25	ng	#	74
37) 2-Methylnaphthalene	10.93	142	739986	55.10	ng		99
45) 1,1'-Biphenyl	11.69	154	146161	9.52	ng		98
47) 2-Nitroaniline	11.97	65	13247	3.91	ng	#	60
48) Acenaphthylene	12.38	152	63160	3.25	ng	#	62
49) Dimethylphthalate	12.24	163	323131	21.59	ng	#	99
50) 2,6-Dinitrotoluene	12.39	165	7124	2.33	ng	#	1
51) Acenaphthene	12.65	154	80798	6.97	ng		99
53) 2,4-Dinitrophenol	12.95	184	733	6.65	ng	#	1
54) Dibenzofuran	12.95	168	90339	5.63	ng	#	85
55) 4-Nitrophenol	13.04	139	22274	11.32	ng		87
56) 2,4-Dinitrotoluene	13.04	165	22962	5.85	ng	#	50
57) Fluorene	13.50	166	161829	11.60	ng	#	92
65) n-Nitrosodiphenylamine	13.72	169	150419	14.36	ng	#	56
69) Pentachlorophenol	14.83	266	112	5.94	ng	#	18
70) Phenanthrene	15.05	178	1123608	67.75	ng		98
71) Anthracene	15.05	178	1123608	66.32	ng		99
72) Carbazole	15.42	167	75729	4.91	ng	#	88
74) Fluoranthene	16.79	202	1056375	62.09	ng		99
76) Benzidine	17.02	184	953	6.74	ng	#	1
77) Pyrene	17.09	202	892552	60.83	ng		99
80) Benzo(a)anthracene	18.67	228	382860	33.53	ng		98
82) Chrysene	18.71	228	363531	32.93	ng		100
83) Bis(2-ethylhexyl)phthalate	18.72	149	100629	10.35	ng	#	97
85) Indeno(1,2,3-cd)pyrene	21.69	276	195594	21.81	ng	#	90
87) Benzo(b)fluoranthene	19.95	252	601567	52.99	ng	#	96
88) Benzo(k)fluoranthene	19.95	252	601567	54.94	ng		99
89) Benzo(a)pyrene	20.30	252	340823	32.54	ng		97
90) Dibenzo(a,h)anthracene	21.68	278	46814	5.41	ng	#	92
91) Benzo(g,h,i)perylene	22.08	276	180355	21.24	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
Data File : BF095427.D
Acq On : 25 May 2017 17:11
Operator : SJ/MA
Sample : I3343-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 26 01:12:36 2017
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QLast Update : Thu May 18 17:07:53 2017
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:\HPCHEM1\BNA F\DATA\BF052517\
Data File : BF095427.D
Acq On : 25 May 2017 17:11
Operator : SJ/MA
Sample : I3343-01
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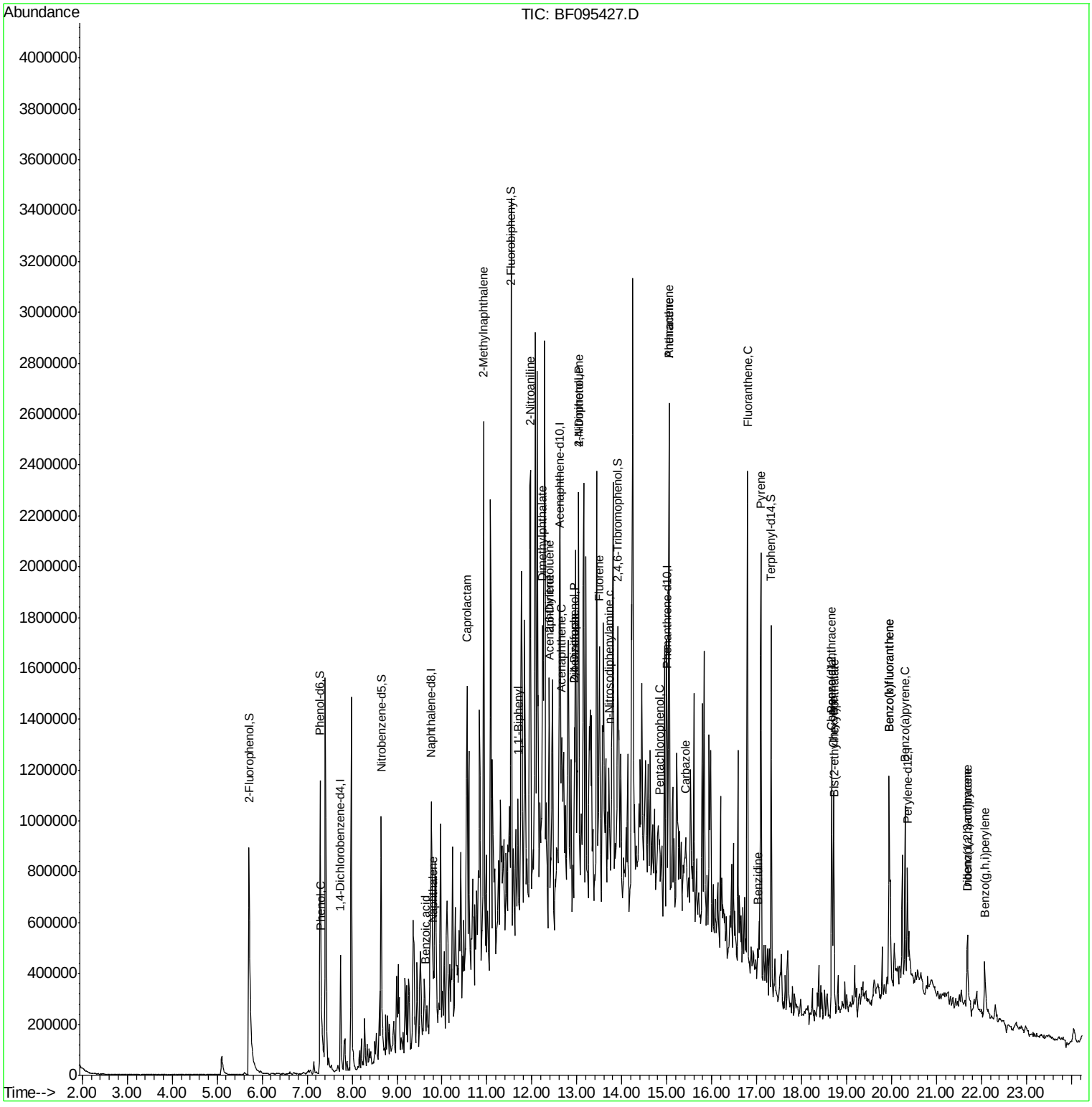
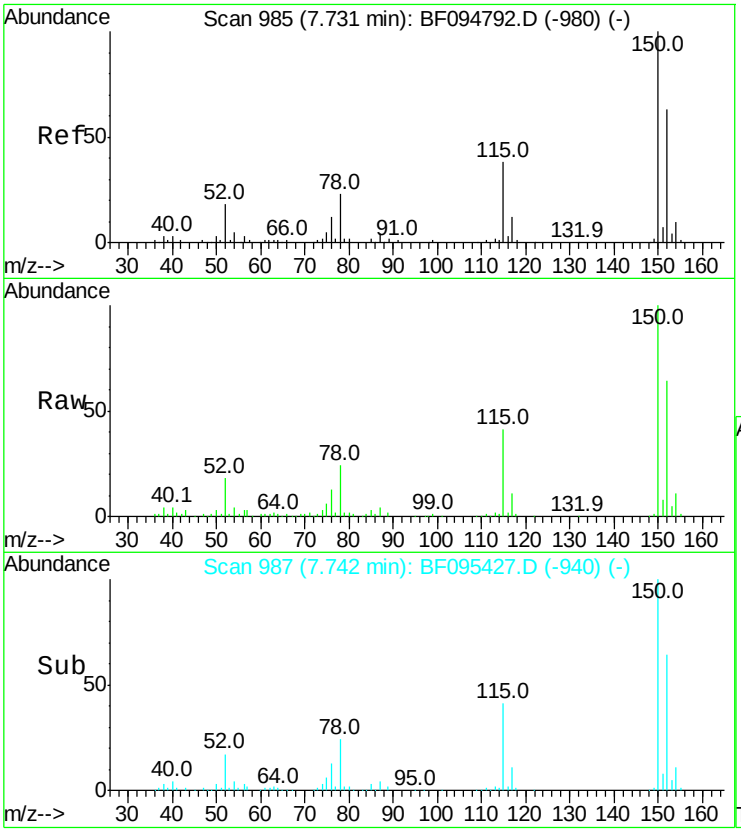
Quant Time: May 26 01:12:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration



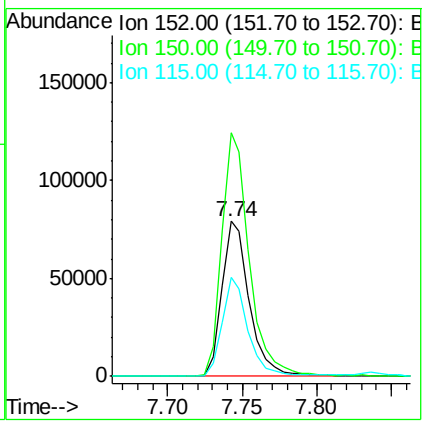


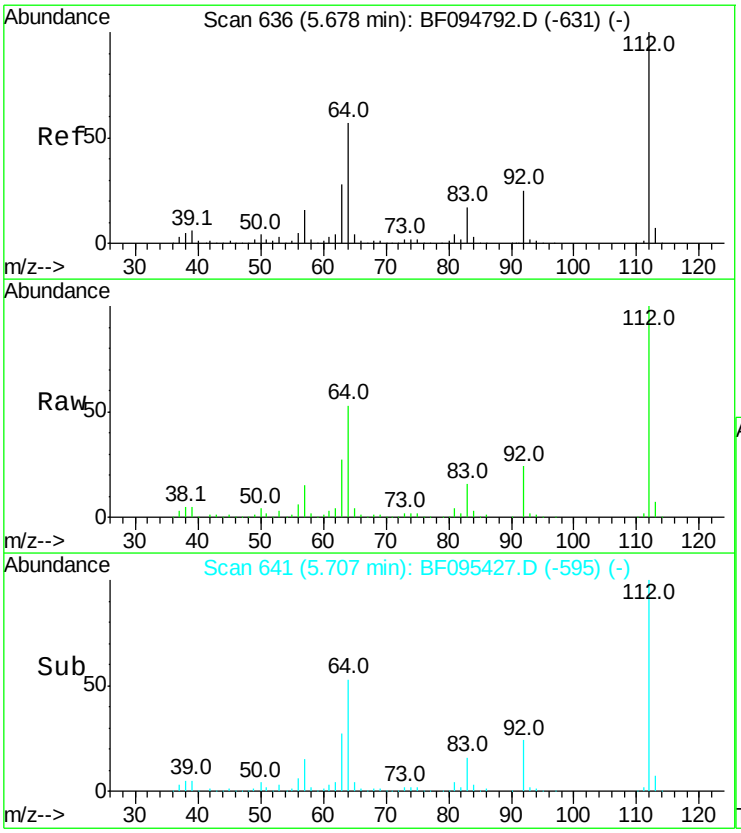
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 102791

Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.2	189.2
115	64.4	52.2	78.2

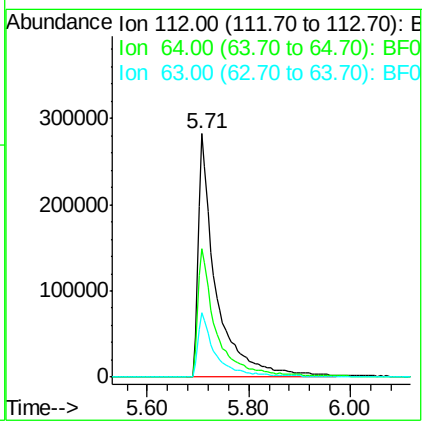


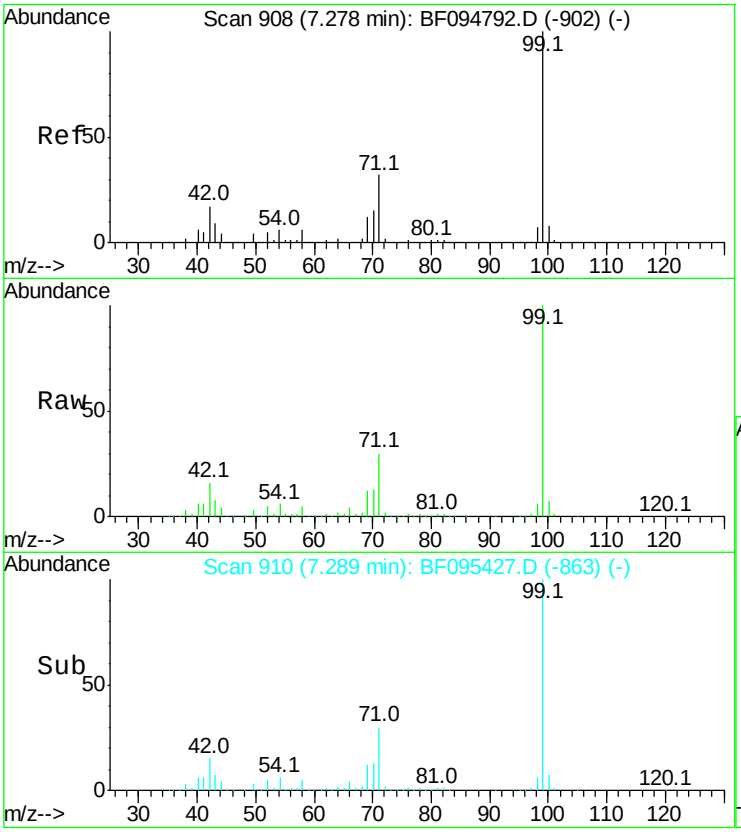


#5
2-Fluorophenol
Concen: 112.34 ng
RT: 5.71 min Scan# 641
Delta R.T. -0.03 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:112 Resp: 692627

Ion	Ratio	Lower	Upper
112	100		
64	52.7	46.0	69.0
63	26.6	23.4	35.0



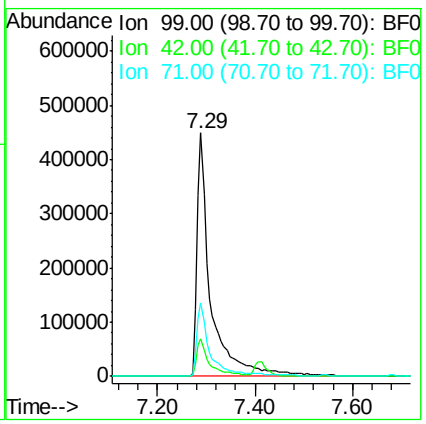


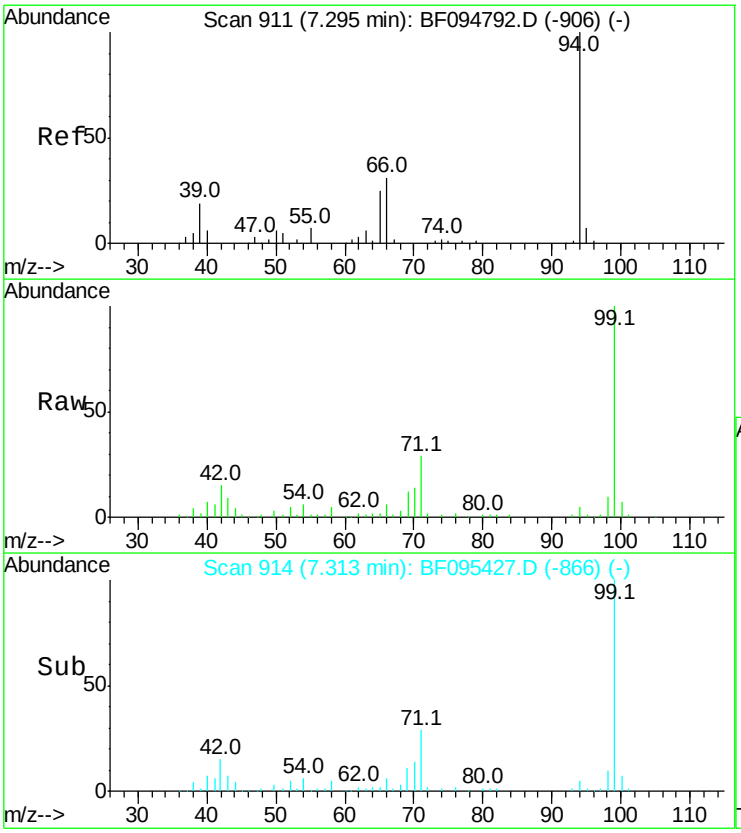
#7
Phenol-d6
Concen: 117.60 ng
RT: 7.29 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 869955

Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.5	20.3
71	30.1	24.5	36.7

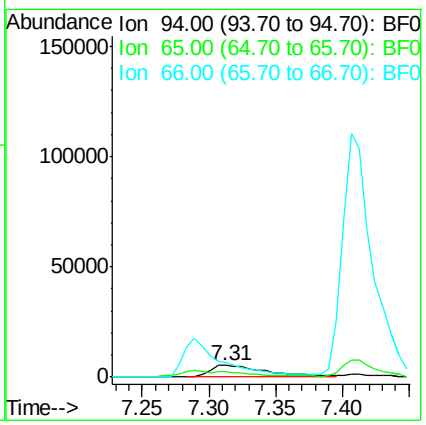


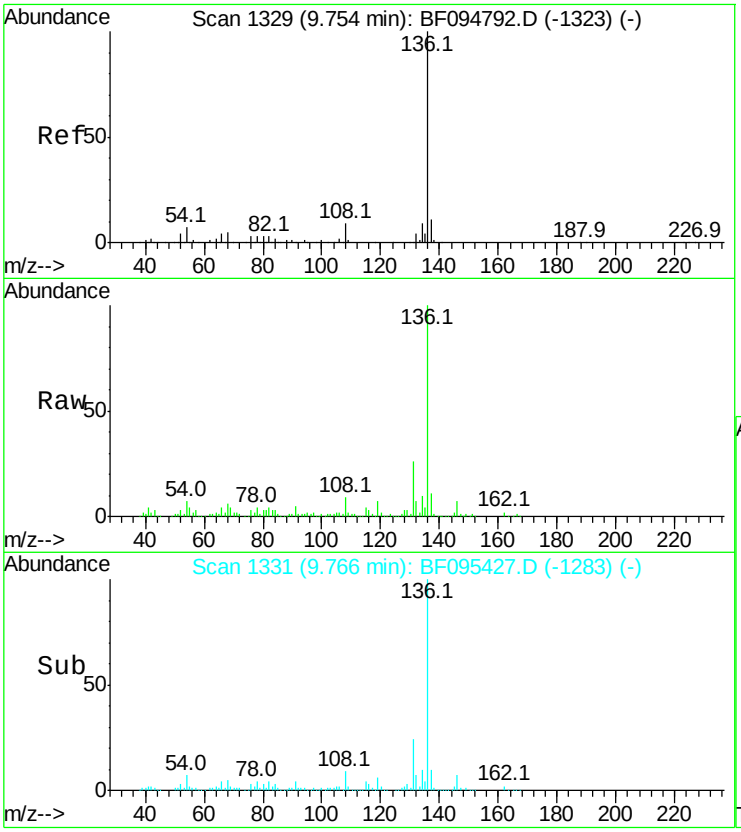


#10
Phenol
Concen: 2.03 ng
RT: 7.31 min Scan# 914
Delta R.T. -0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion: 94 Resp: 15802

Ion	Ratio	Lower	Upper
94	100		
65	45.5	9.9	49.9
66	121.1	23.1	63.1#



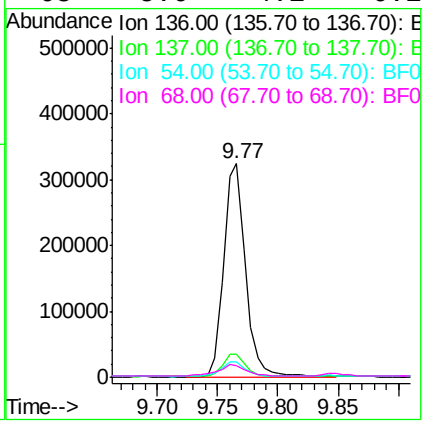


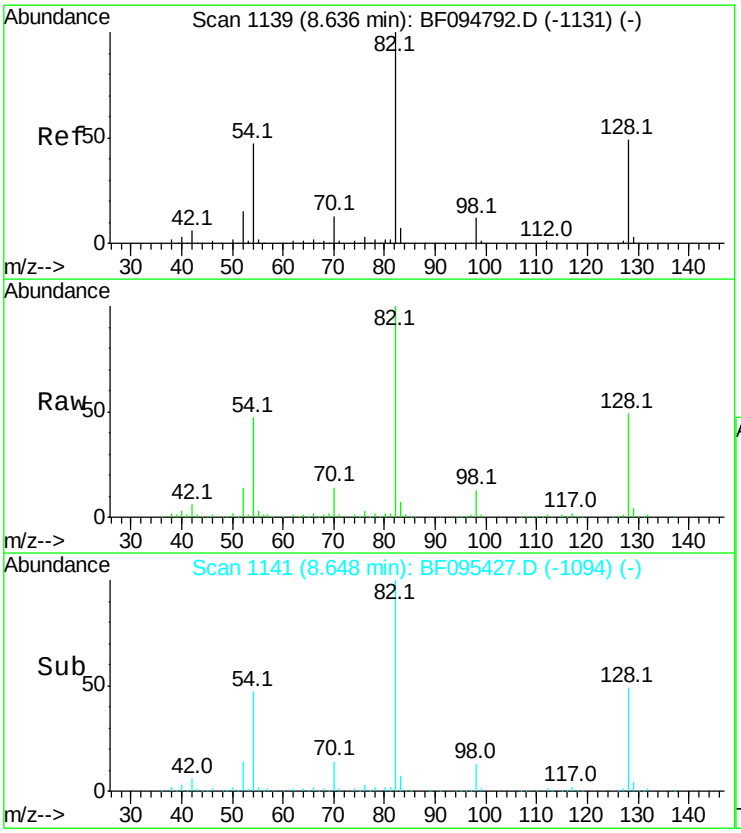
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.77 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 407132

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.0	4.9	7.3
68	5.6	4.1	6.1

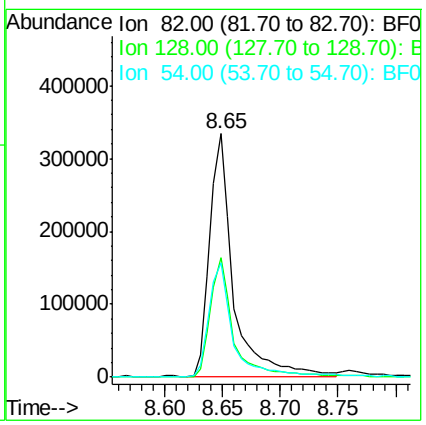


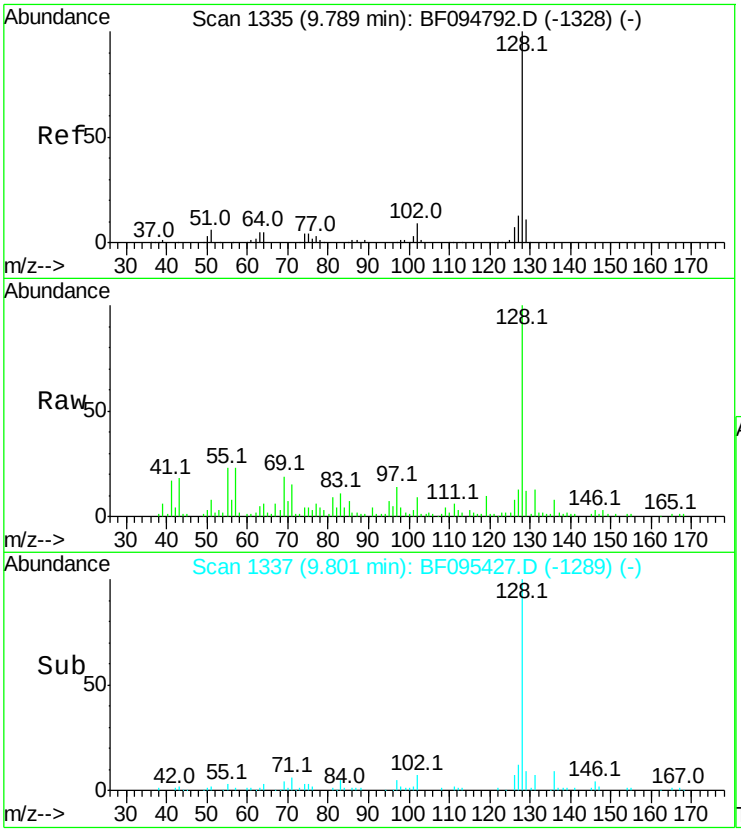


#23
Nitrobenzene-d5
Concen: 73.62 ng
RT: 8.65 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion: 82 Resp: 475343

Ion	Ratio	Lower	Upper
82	100		
128	48.9	34.0	51.0
54	46.9	42.2	63.2



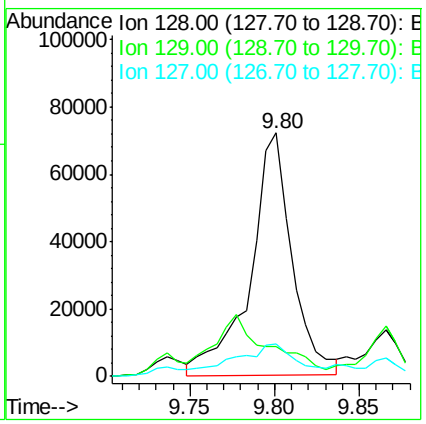


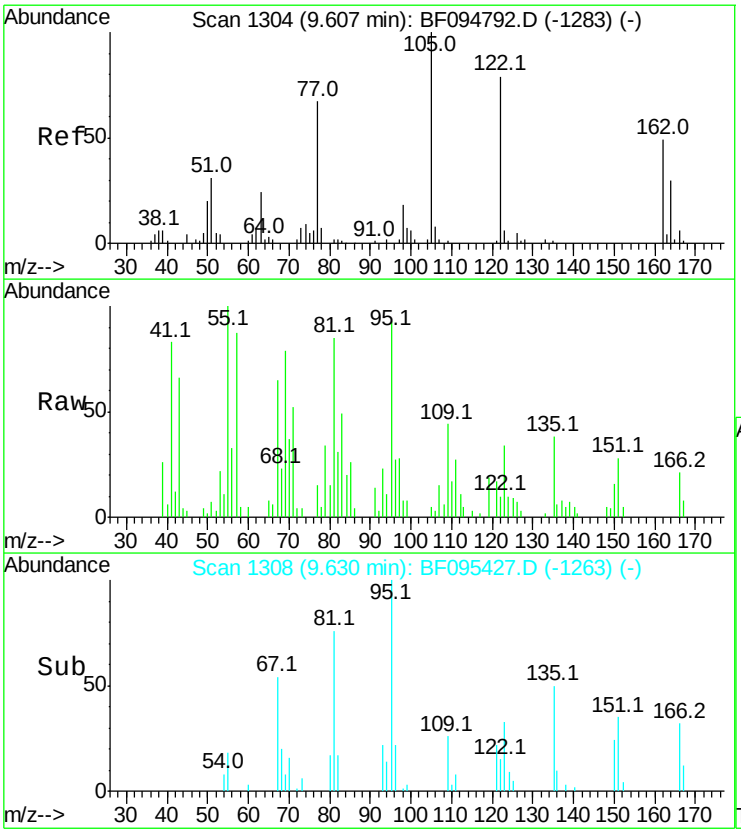
#31
Naphthalene
Concen: 6.06 ng
RT: 9.80 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 124088

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.0	13.6
127	13.2	10.8	16.2

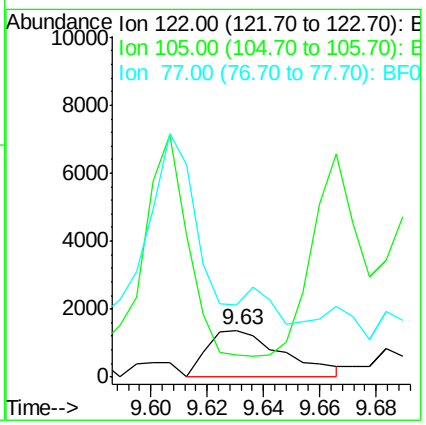


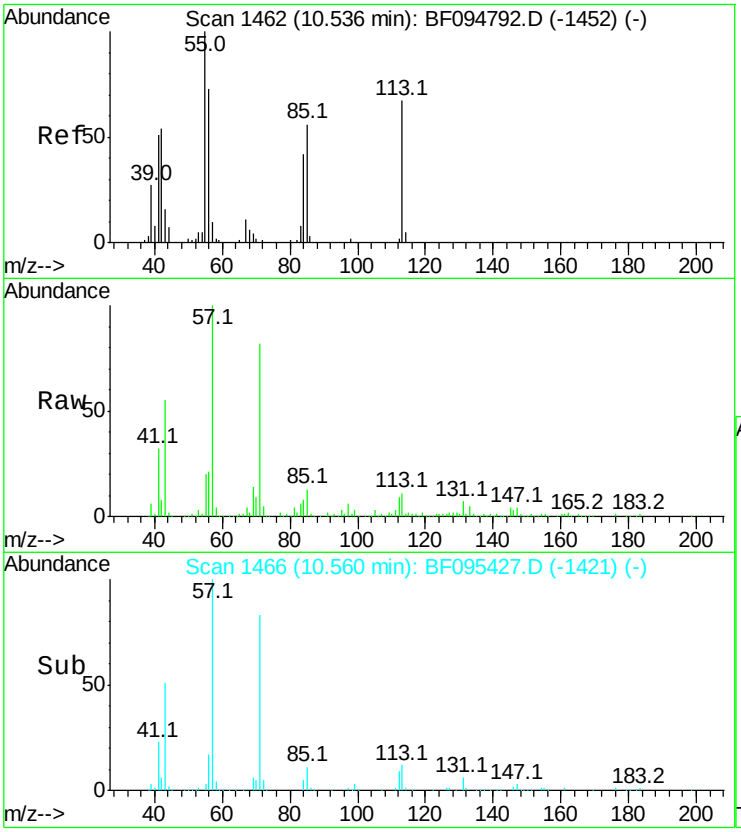


#32
Benzoic acid
Concen: 5.68 ng
RT: 9.63 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:122 Resp: 2600

Ion	Ratio	Lower	Upper
122	100		
105	47.4	103.3	143.3#
77	151.9	73.7	113.7#



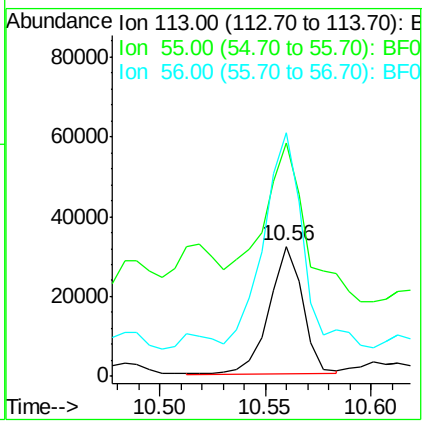


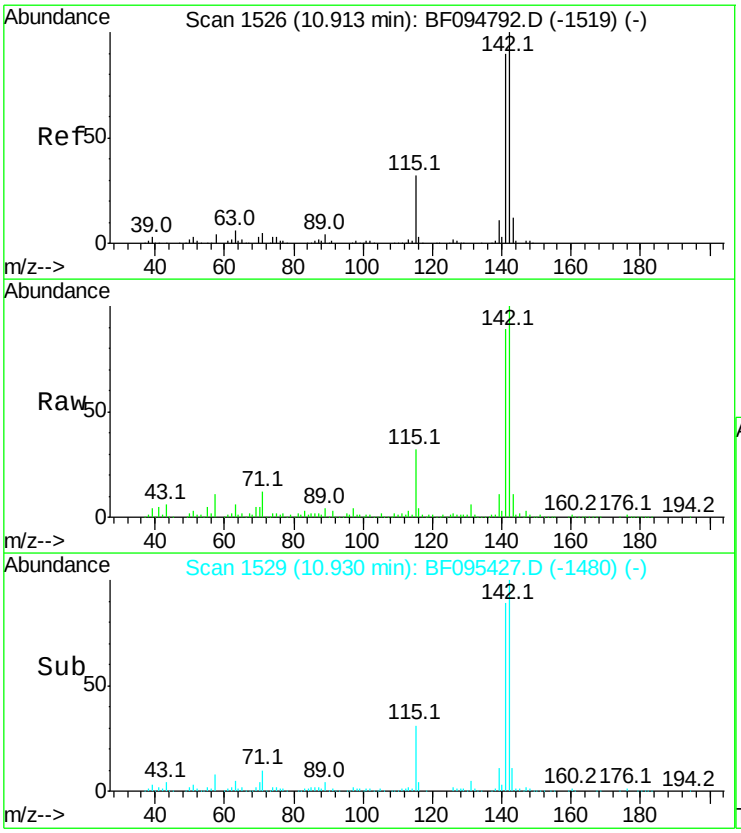
#35
Caprolactam
Concen: 21.25 ng
RT: 10.56 min Scan# 1466
Delta R.T. -0.04 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 35580

Ion	Ratio	Lower	Upper
113	100		
55	179.3	150.2	190.2
56	186.8	107.8	147.8#

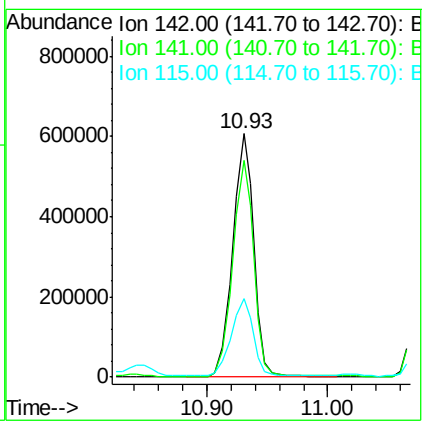


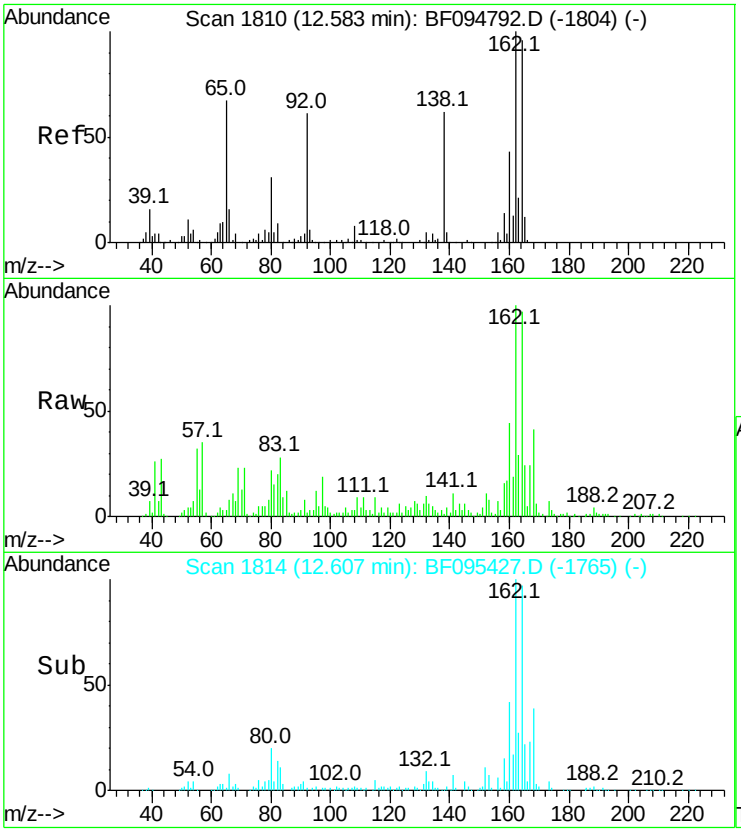


#37
2-Methylnaphthalene
Concen: 55.10 ng
RT: 10.93 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:142 Resp: 739986

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	32.0	27.1	40.7



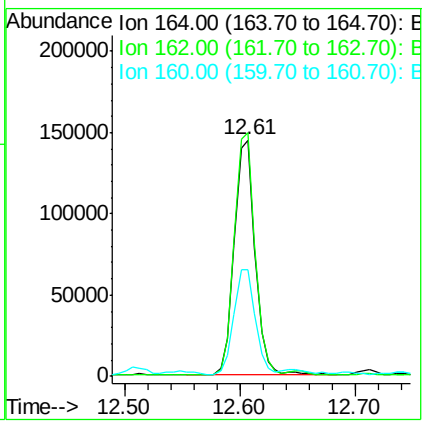


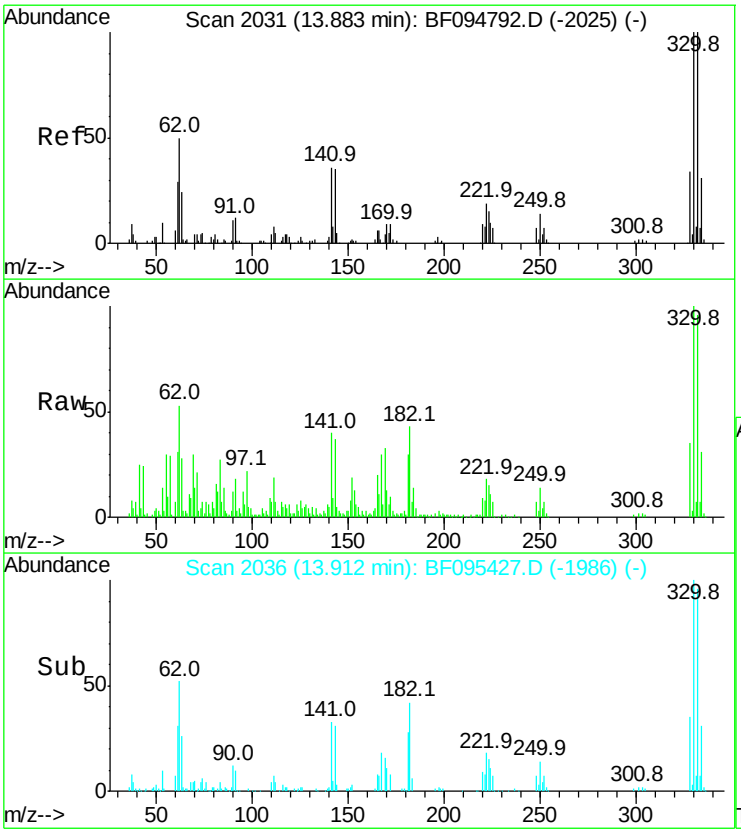
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.61 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 182288

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.6	123.8
160	45.2	36.2	54.2

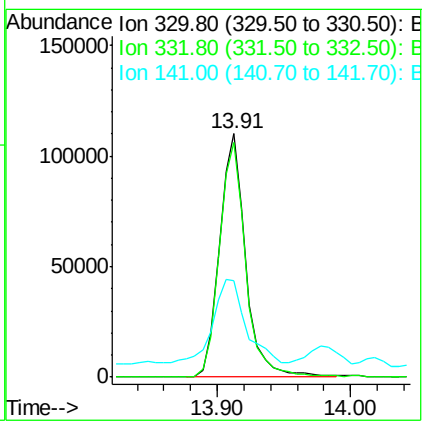


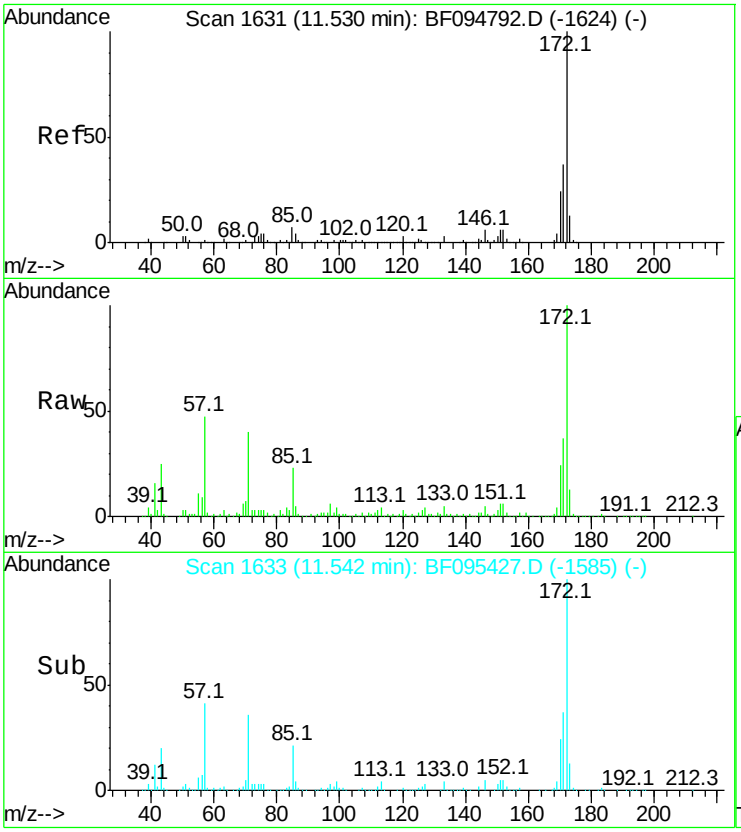


#41
2,4,6-Tribromophenol
Concen: 101.16 ng
RT: 13.91 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:330 Resp: 151027

Ion	Ratio	Lower	Upper
330	100		
332	98.2	76.6	115.0
141	48.5	31.4	47.2#



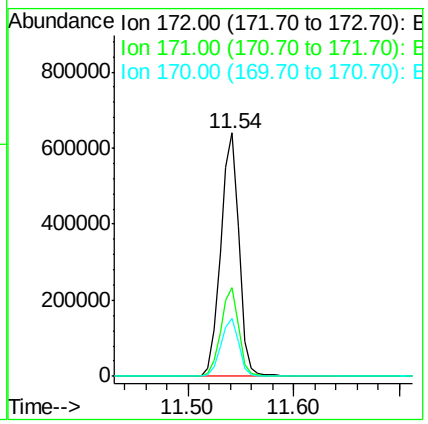


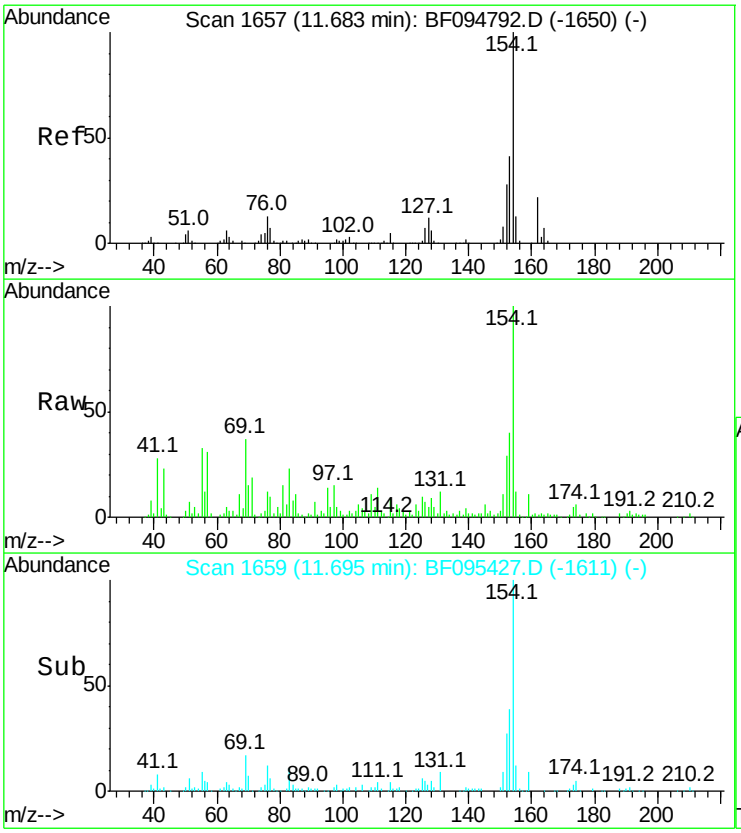
#44
2-Fluorobiphenyl
Concen: 61.09 ng
RT: 11.54 min Scan# 1633
Delta R.T. -0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 773643

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	23.8	19.8	29.8

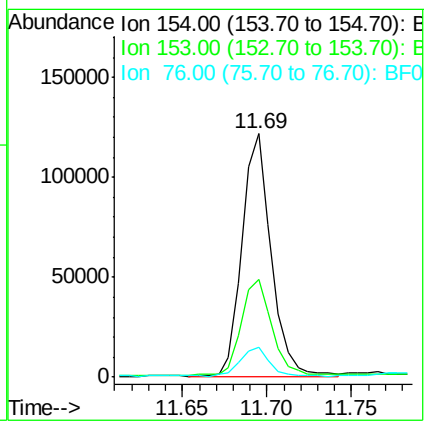


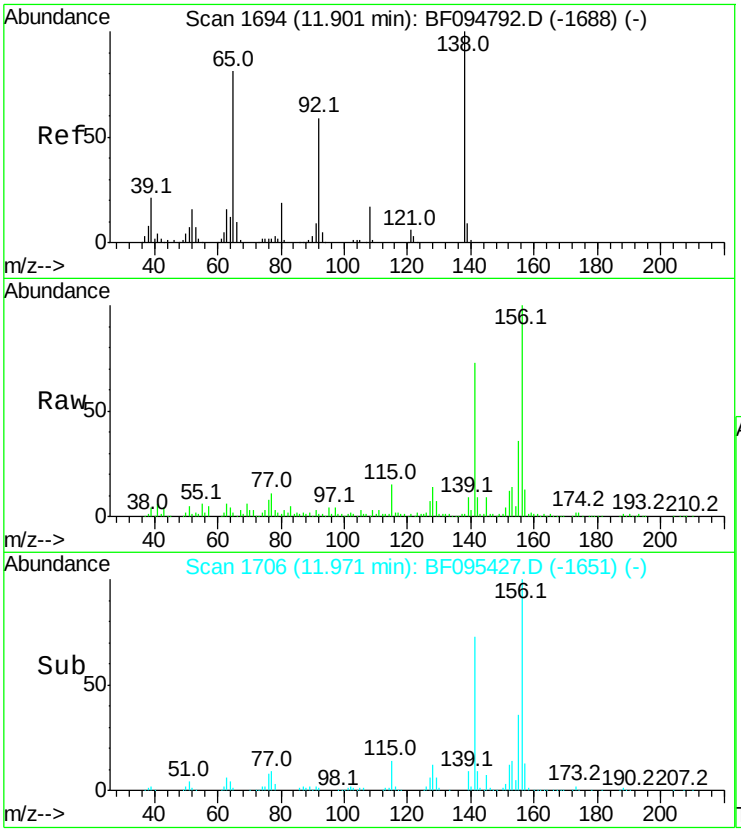


#45
1,1'-Biphenyl
Concen: 9.52 ng
RT: 11.69 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:154 Resp: 146161

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.2	61.2
76	12.4	0.0	29.9



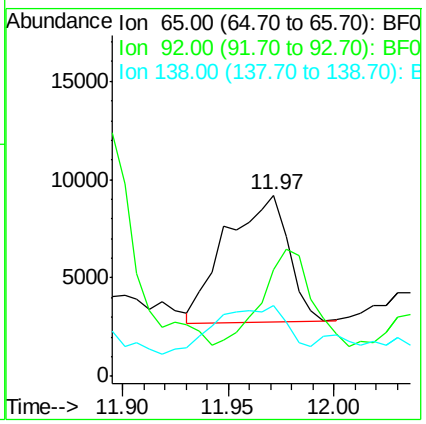


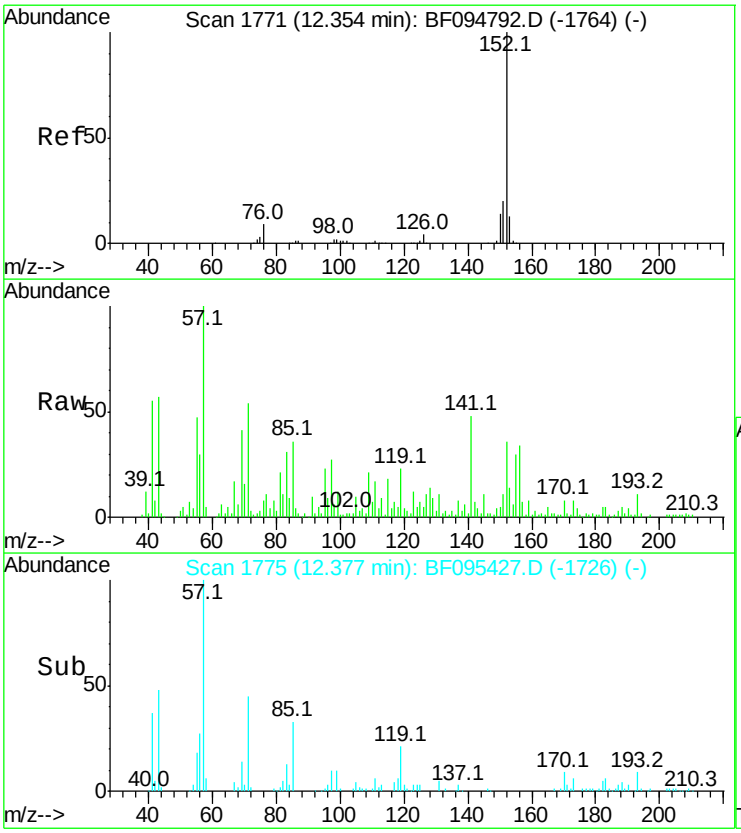
#47
2-Nitroaniline
Concen: 3.91 ng
RT: 11.97 min Scan# 1706
Delta R.T. 0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 13247

Ion	Ratio	Lower	Upper
65	100		
92	59.1	53.9	80.9
138	38.8	78.8	118.2#

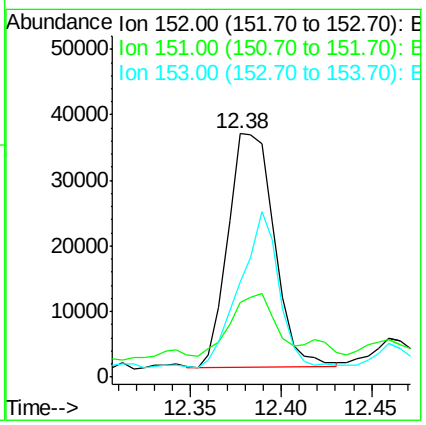


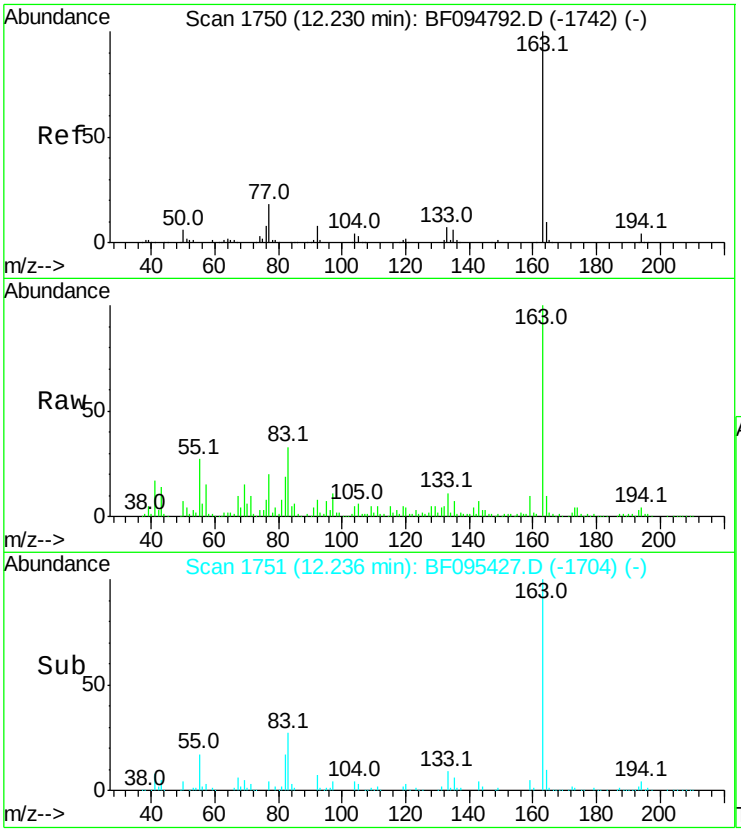


#48
Acenaphthylene
Concen: 3.25 ng
RT: 12.38 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:152 Resp: 63160

Ion	Ratio	Lower	Upper
152	100		
151	30.7	16.8	25.2#
153	39.2	10.8	16.2#



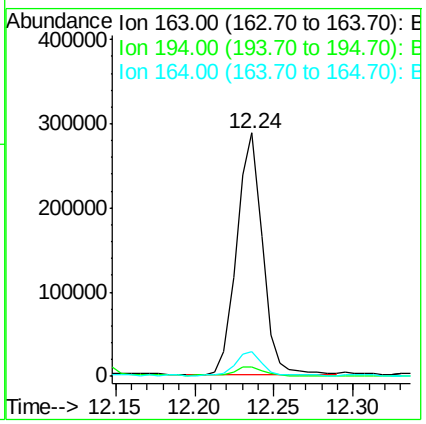


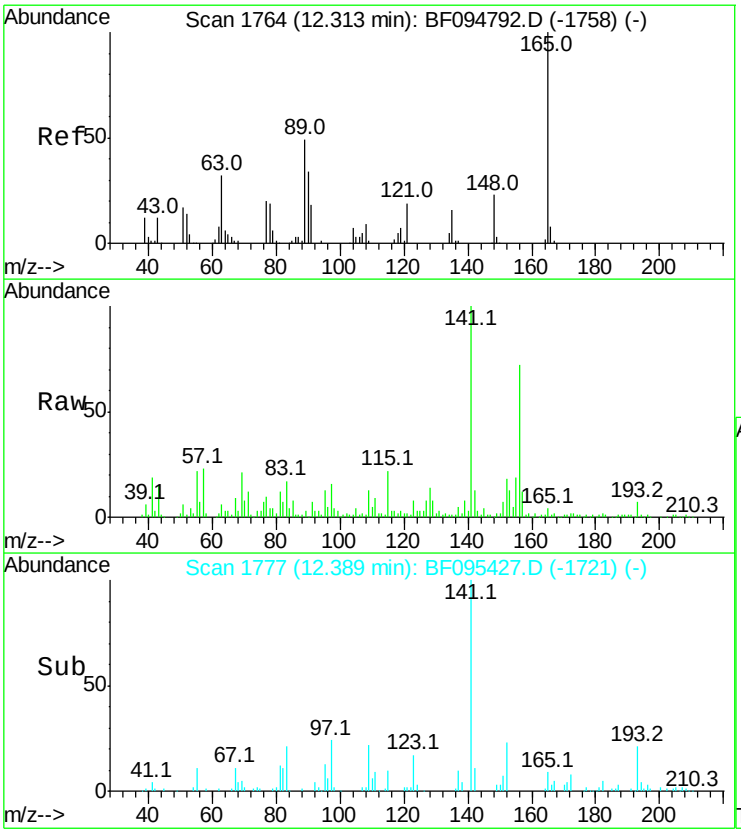
#49
Dimethylphthalate
Concen: 21.59 ng
RT: 12.24 min Scan# 1751
Delta R.T. -0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 323131

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.6	4.0#
164	10.4	8.4	12.6

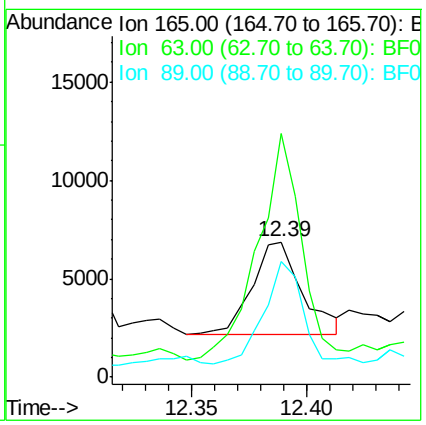


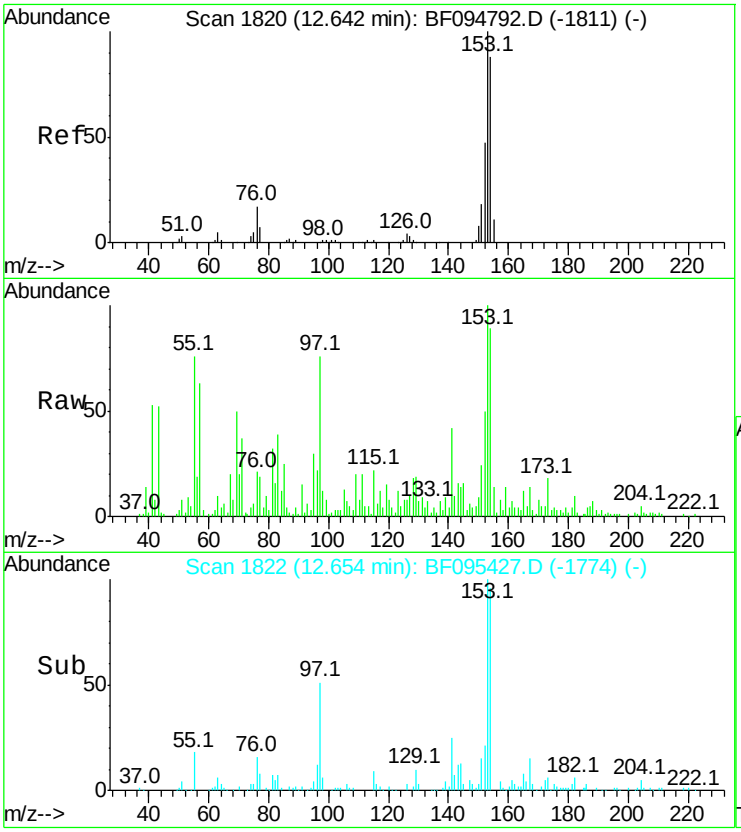


#50
2,6-Dinitrotoluene
Concen: 2.33 ng
RT: 12.39 min Scan# 1777
Delta R.T. 0.03 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:165 Resp: 7124

Ion	Ratio	Lower	Upper
165	100		
63	180.3	34.3	51.5#
89	85.2	37.1	55.7#



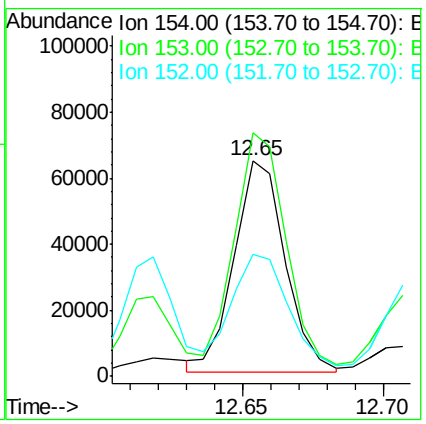


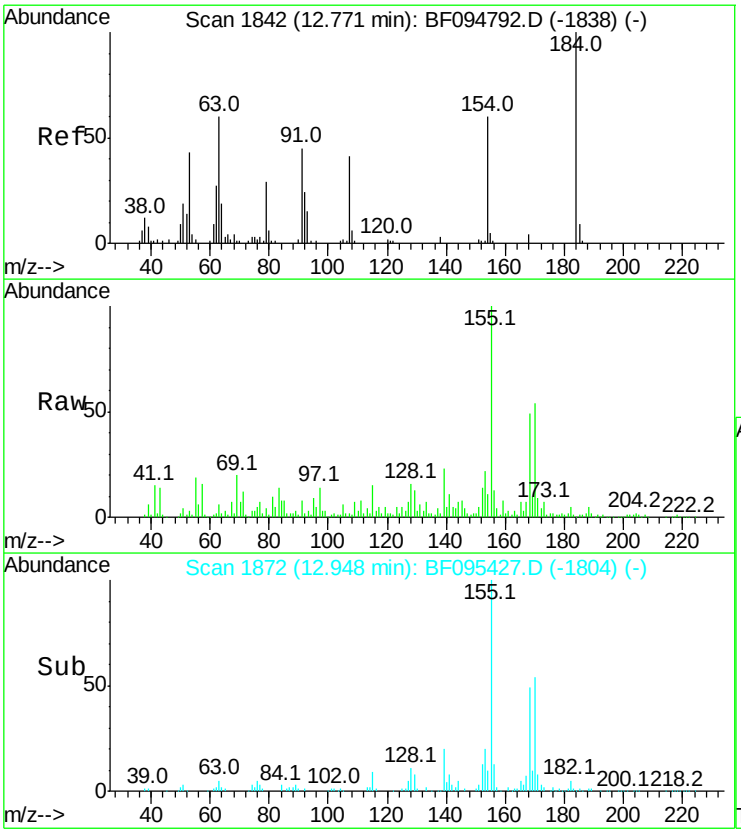
#51
Acenaphthene
Concen: 6.97 ng
RT: 12.65 min Scan# 1822
Delta R.T. -0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 80798

Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.5	135.7
152	56.5	43.6	65.4

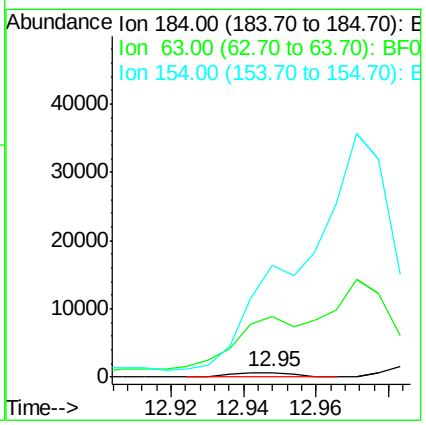


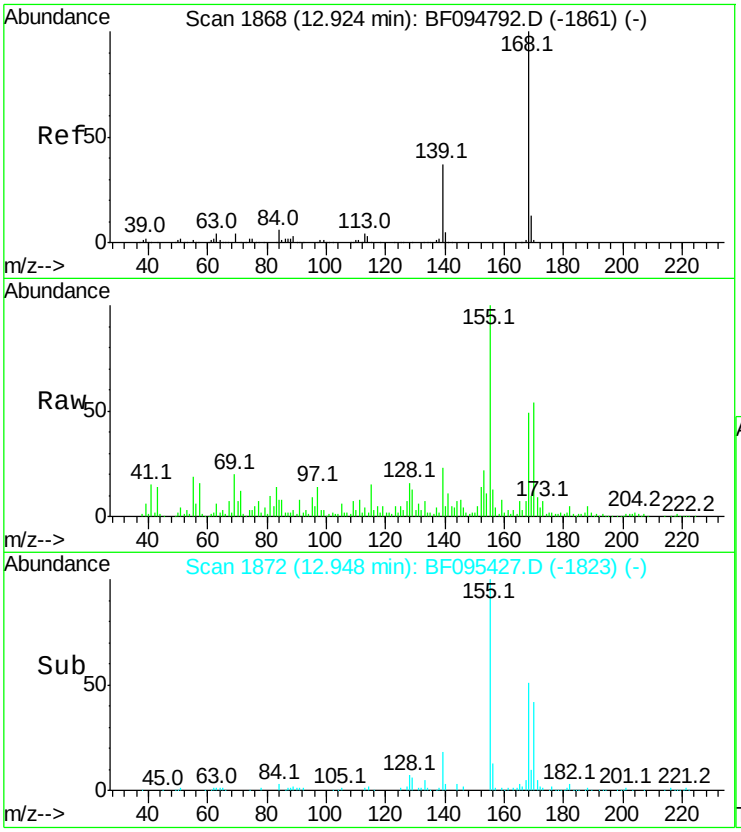


#53
2,4-Dinitrophenol
Concen: 6.65 ng
RT: 12.95 min Scan# 1872
Delta R.T. 0.10 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:184 Resp: 733

Ion	Ratio	Lower	Upper
184	100		
63	1429.6	62.7	94.1#
154	2635.9	81.1	121.7#



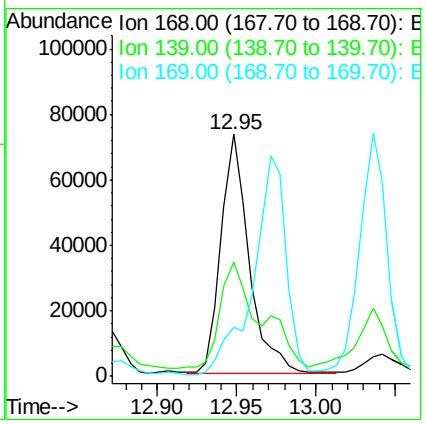


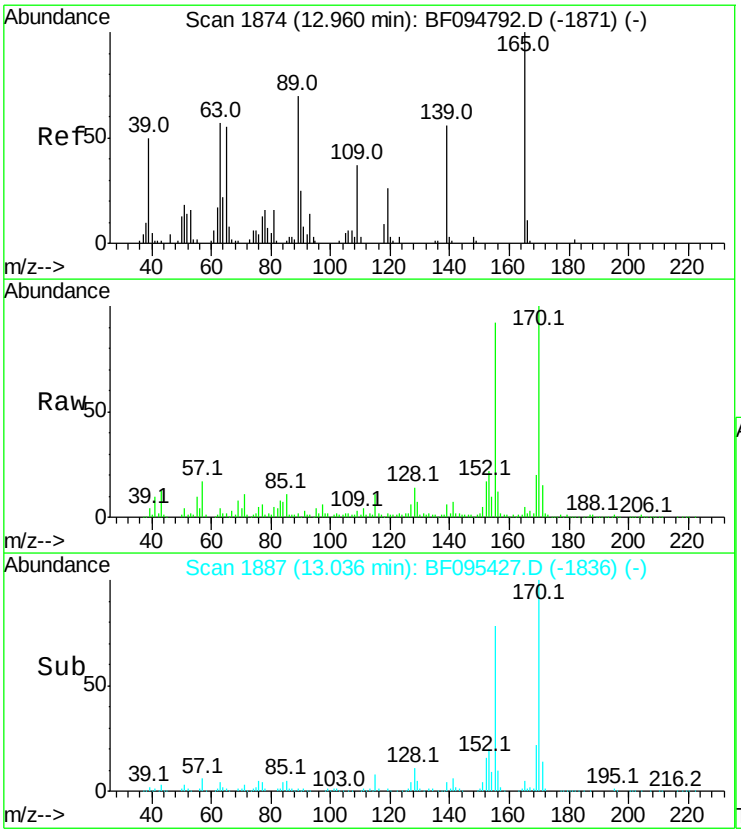
#54
Dibenzofuran
Concen: 5.63 ng
RT: 12.95 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 90339

Ion	Ratio	Lower	Upper
168	100		
139	47.0	30.6	45.8#
169	20.1	10.8	16.2#

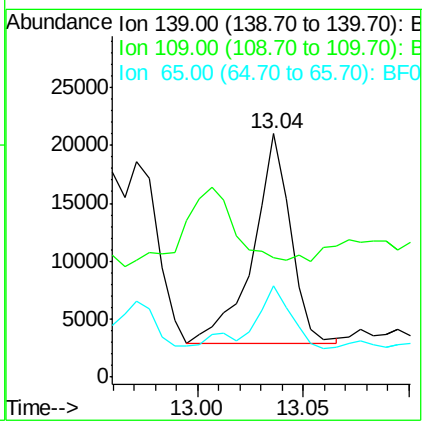


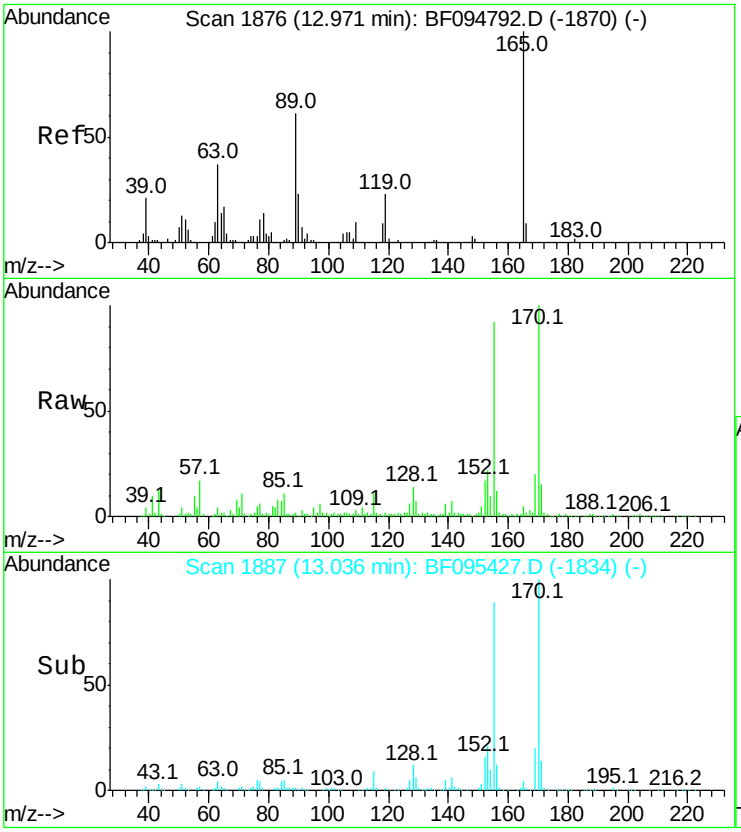


#55
4-Nitrophenol
Concen: 11.32 ng
RT: 13.04 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:139 Resp: 22274

Ion	Ratio	Lower	Upper
139	100		
109	49.2	34.1	74.1
65	37.3	31.4	71.4



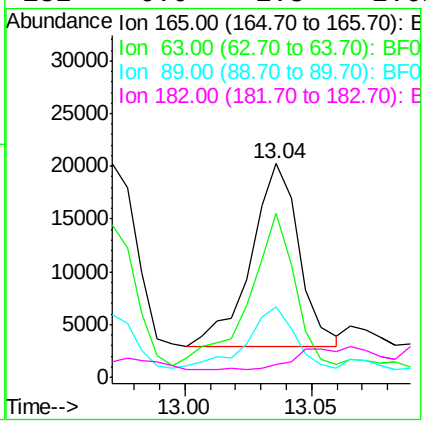


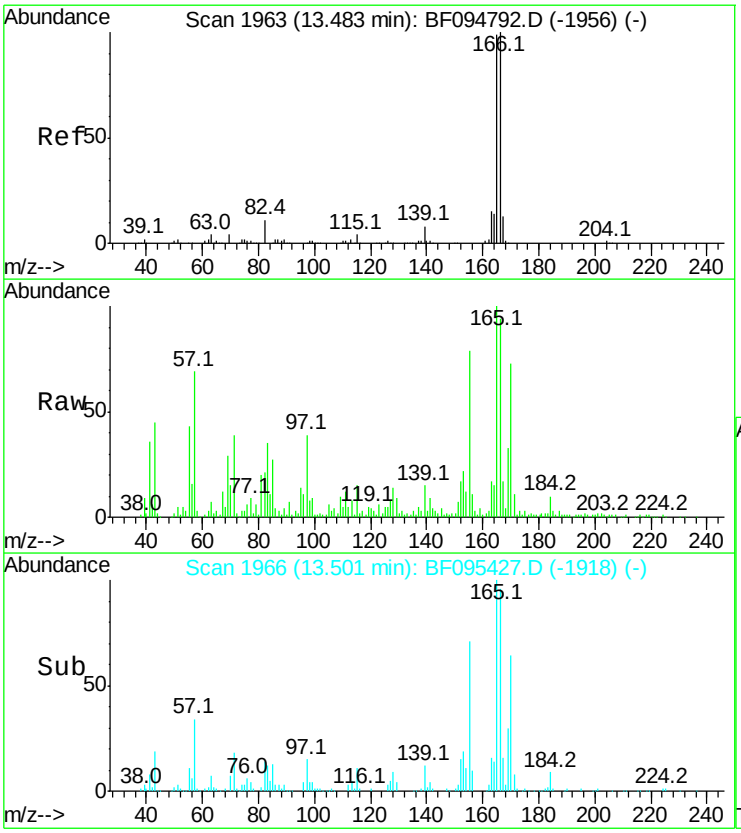
#56
2,4-Dinitrotoluene
Concen: 5.85 ng
RT: 13.04 min Scan# 1887
Delta R.T. 0.01 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 22962

Ion	Ratio	Lower	Upper
165	100		
63	76.6	25.4	38.0#
89	32.9	46.4	69.6#
182	6.0	1.8	2.6#

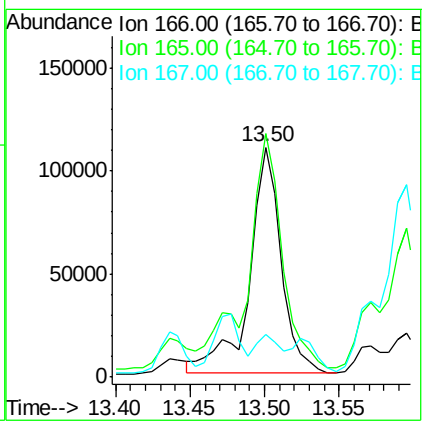


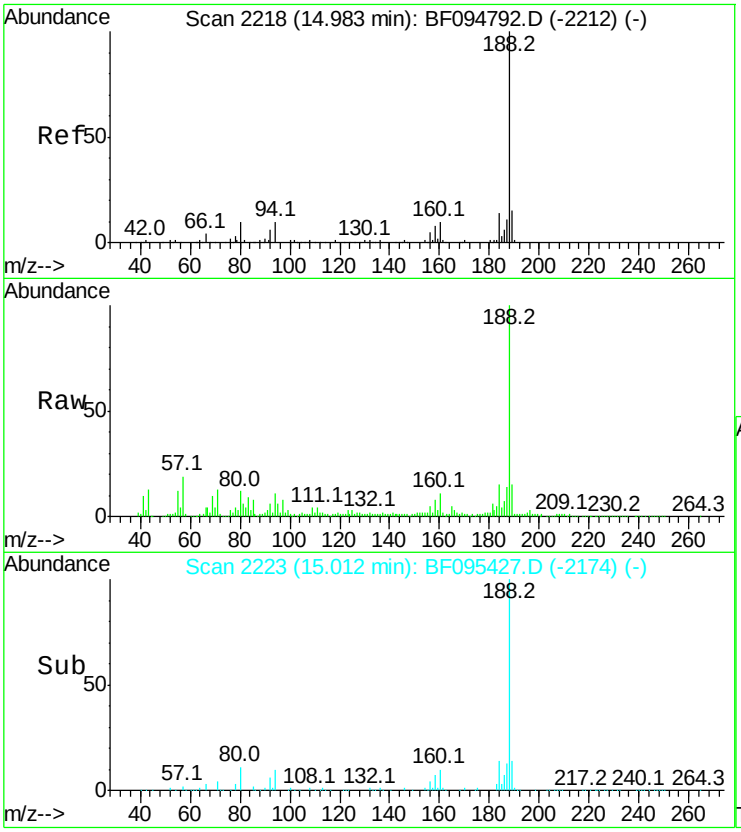


#57
Fluorene
Concen: 11.60 ng
RT: 13.50 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:166 Resp: 161829

Ion	Ratio	Lower	Upper
166	100		
165	106.0	78.8	118.2
167	18.5	10.6	16.0#



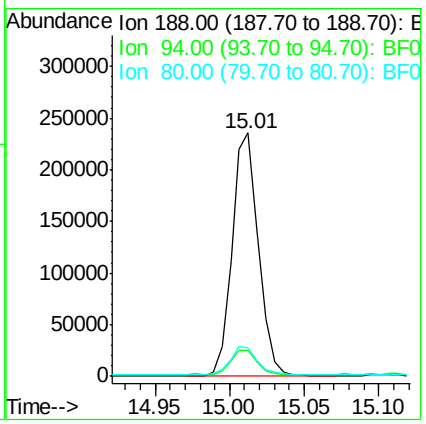


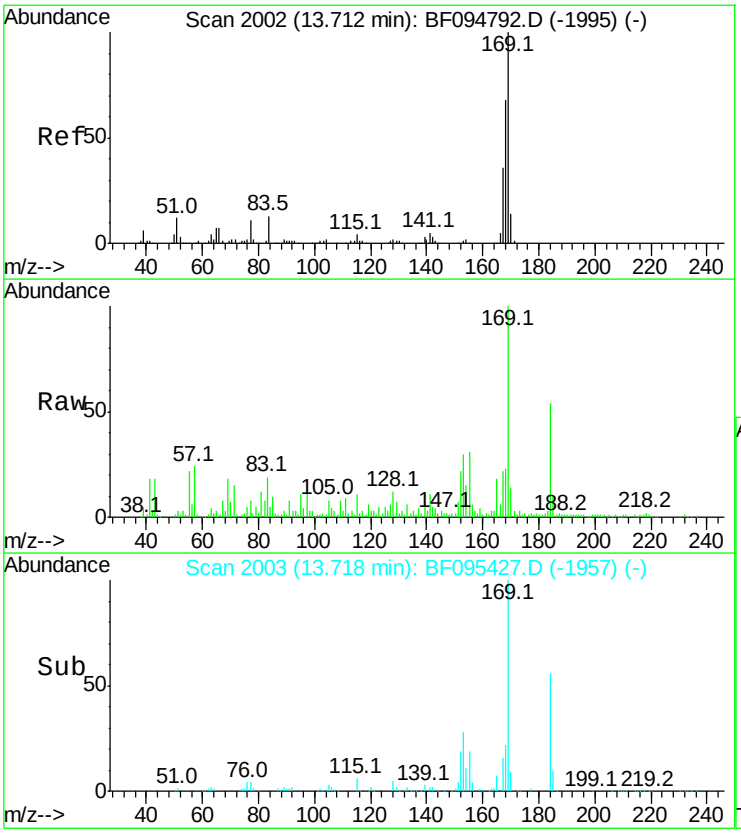
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 288663

Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.4	14.2
80	11.6	10.2	15.2

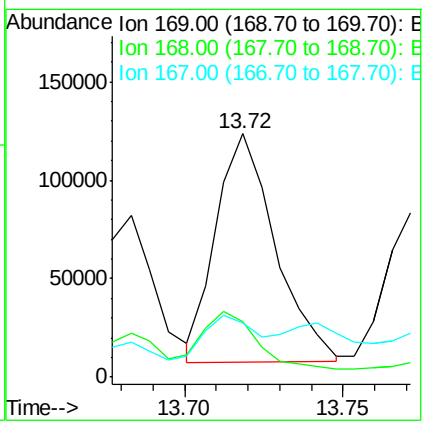


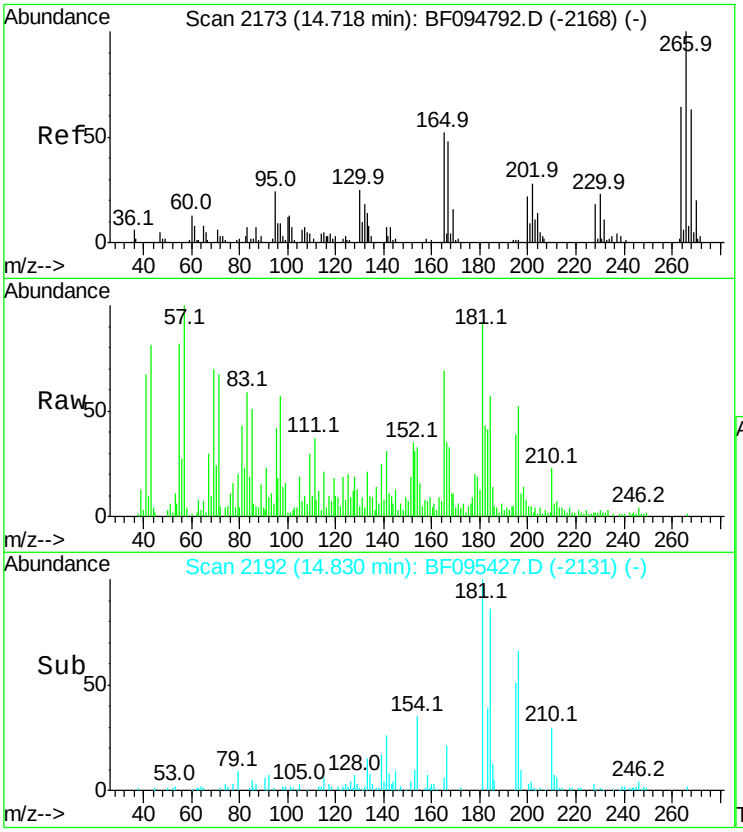


#65
n-Nitrosodiphenylamine
Concen: 14.36 ng
RT: 13.72 min Scan# 2003
Delta R.T. -0.03 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:169 Resp: 150419

Ion	Ratio	Lower	Upper
169	100		
168	22.9	53.2	79.8#
167	22.3	29.5	44.3#



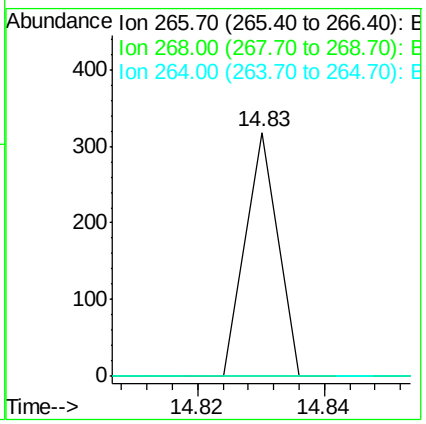


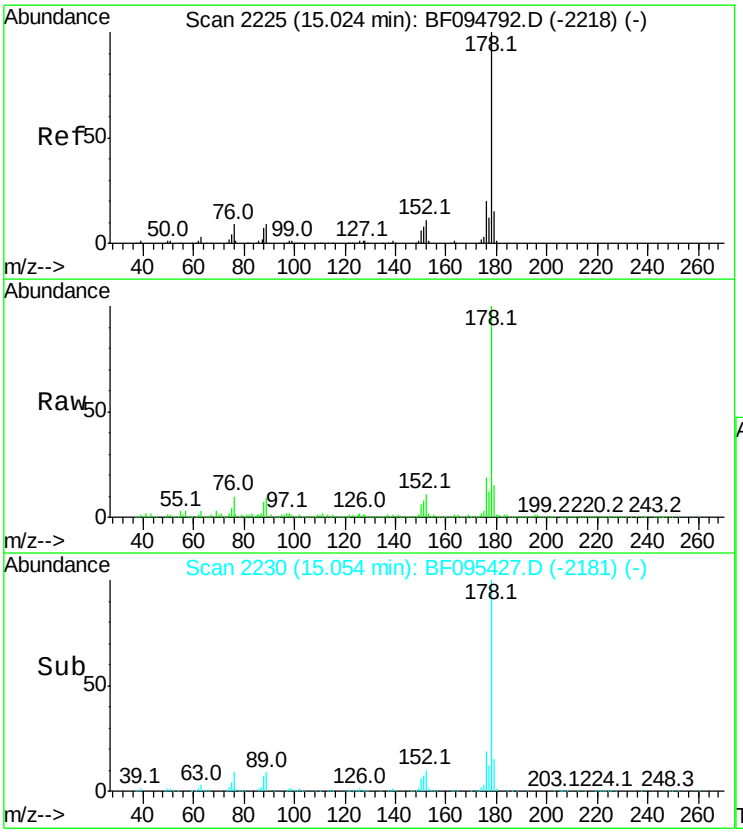
#69
Pentachlorophenol
Concen: 5.94 ng
RT: 14.83 min Scan# 2192
Delta R.T. 0.06 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 112

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	0.0	51.7	77.5#

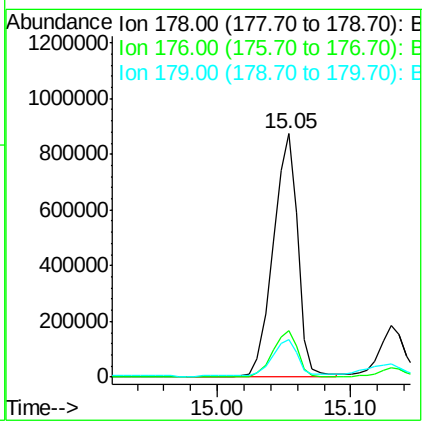


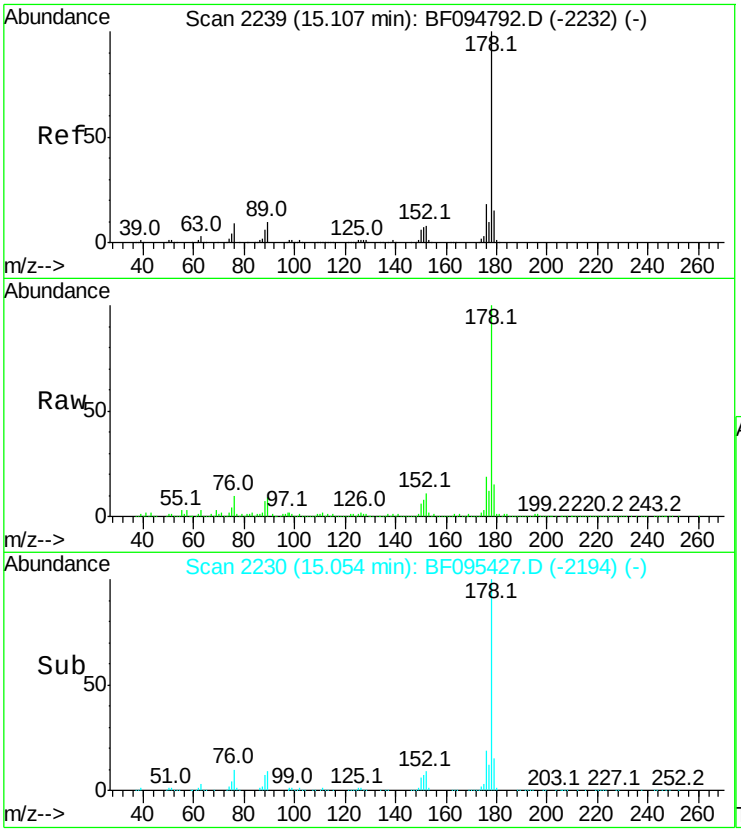


#70
Phenanthrene
Concen: 67.75 ng
RT: 15.05 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:178 Resp: 1123608

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.5	12.6	19.0



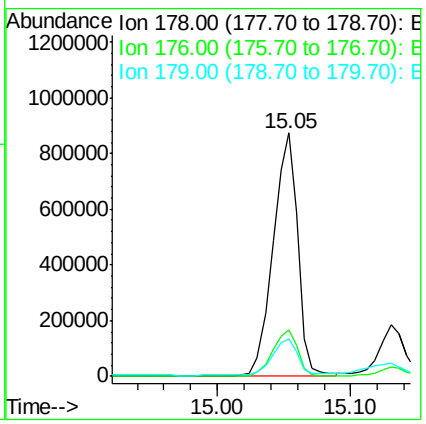


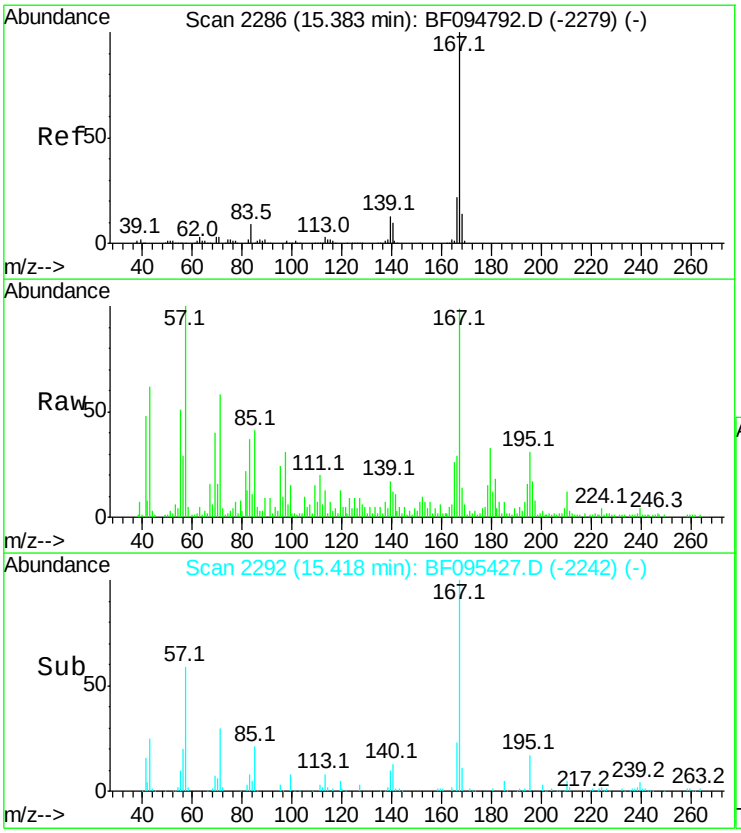
#71
Anthracene
Concen: 66.32 ng
RT: 15.05 min Scan# 2230
Delta R.T. -0.09 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1123608

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.5	12.7	19.1

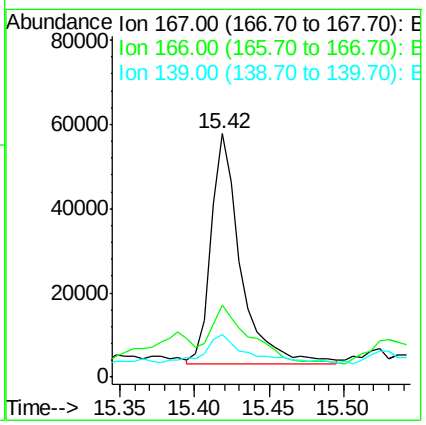


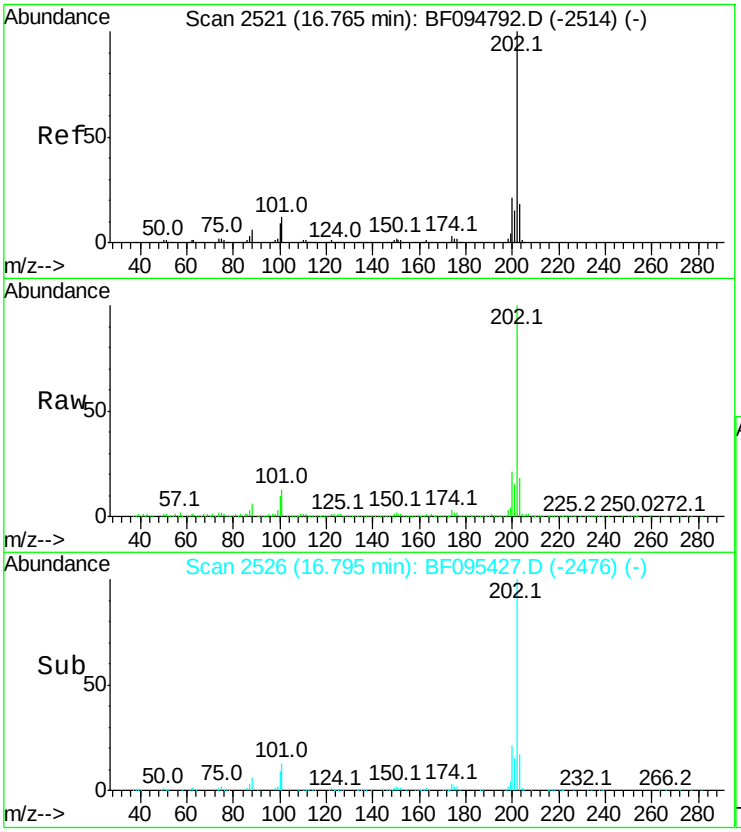


#72
Carbazole
Concen: 4.91 ng
RT: 15.42 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:167 Resp: 75729

Ion	Ratio	Lower	Upper
167	100		
166	29.8	18.1	27.1#
139	17.7	11.7	17.5#



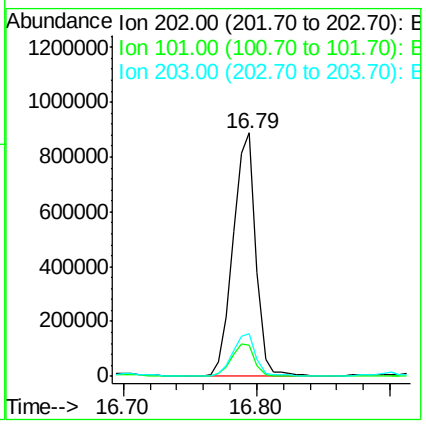


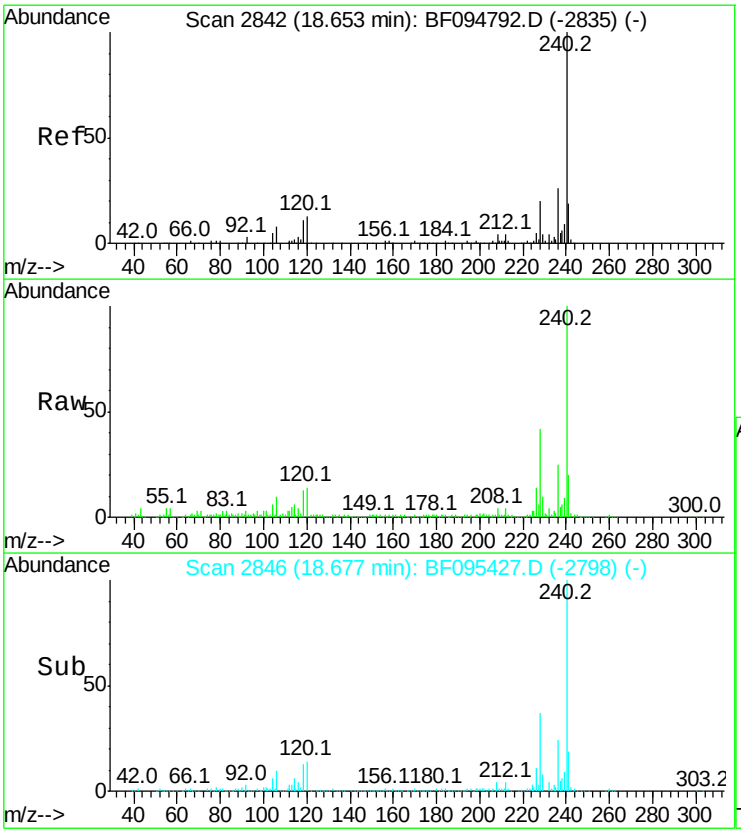
#74
Fluoranthene
Concen: 62.09 ng
RT: 16.79 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1056375

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.2
203	17.6	0.0	38.1

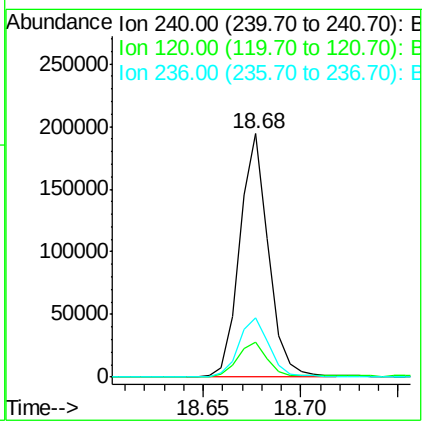


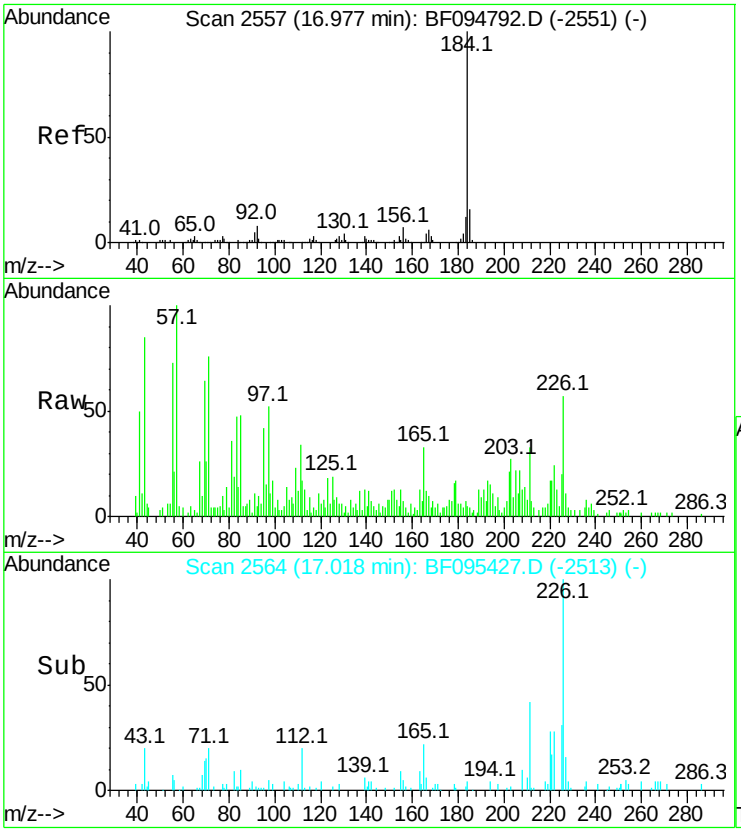


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.68 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:240 Resp: 196195

Ion	Ratio	Lower	Upper
240	100		
120	14.2	5.8	8.8#
236	24.6	20.5	30.7



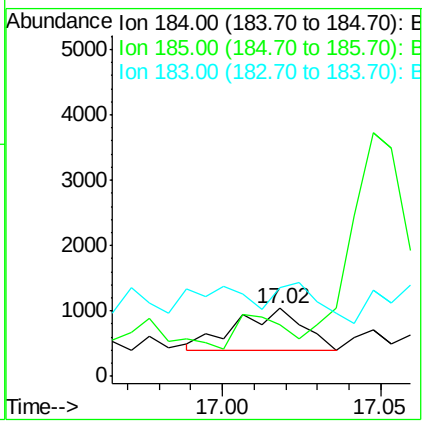


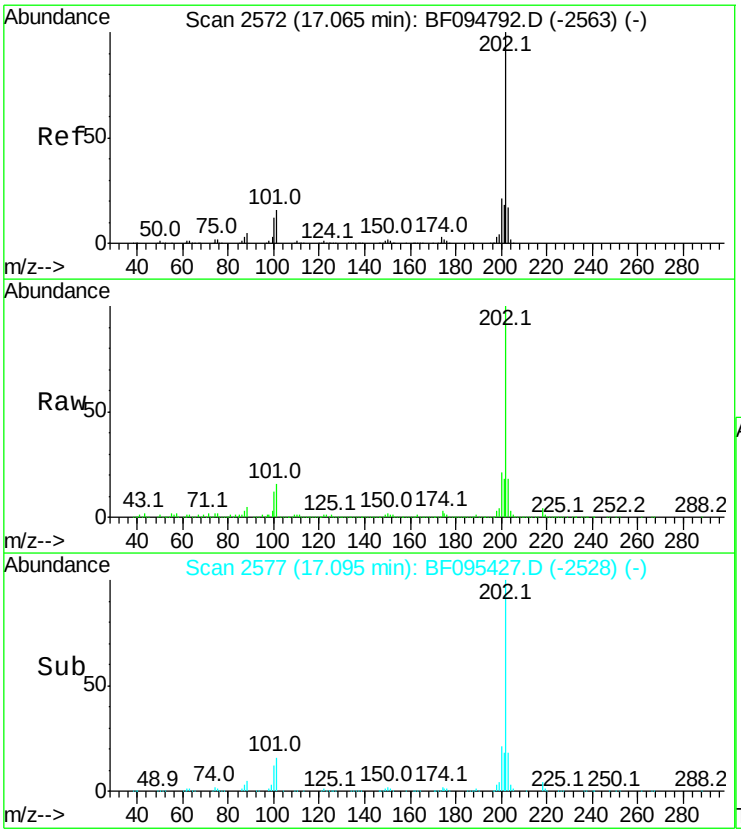
#76
Benzidine
Concen: 6.74 ng
RT: 17.02 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 953

Ion	Ratio	Lower	Upper
184	100		
185	75.5	15.5	23.3#
183	131.8	9.8	14.6#

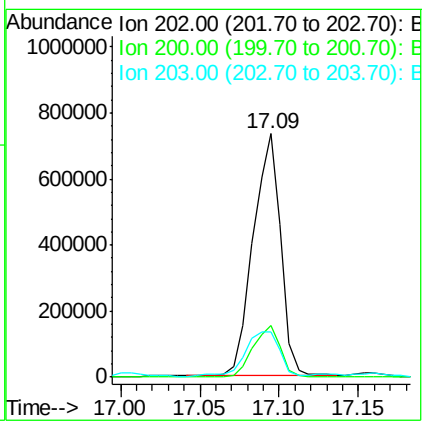


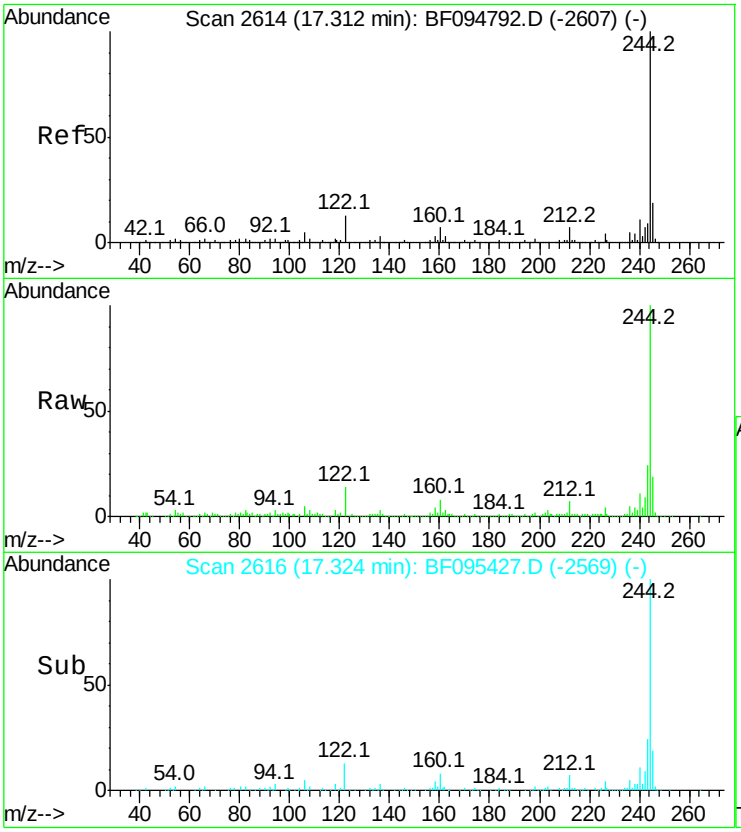


#77
Pyrene
Concen: 60.83 ng
RT: 17.09 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:202 Resp: 892552

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	18.3	14.4	21.6



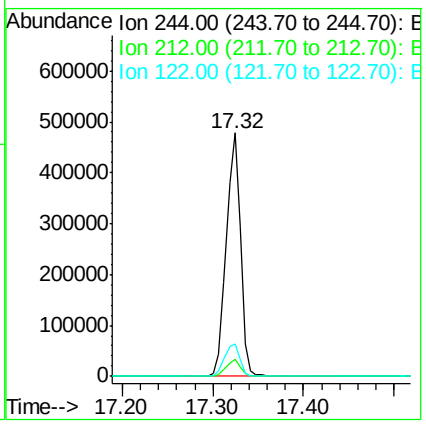


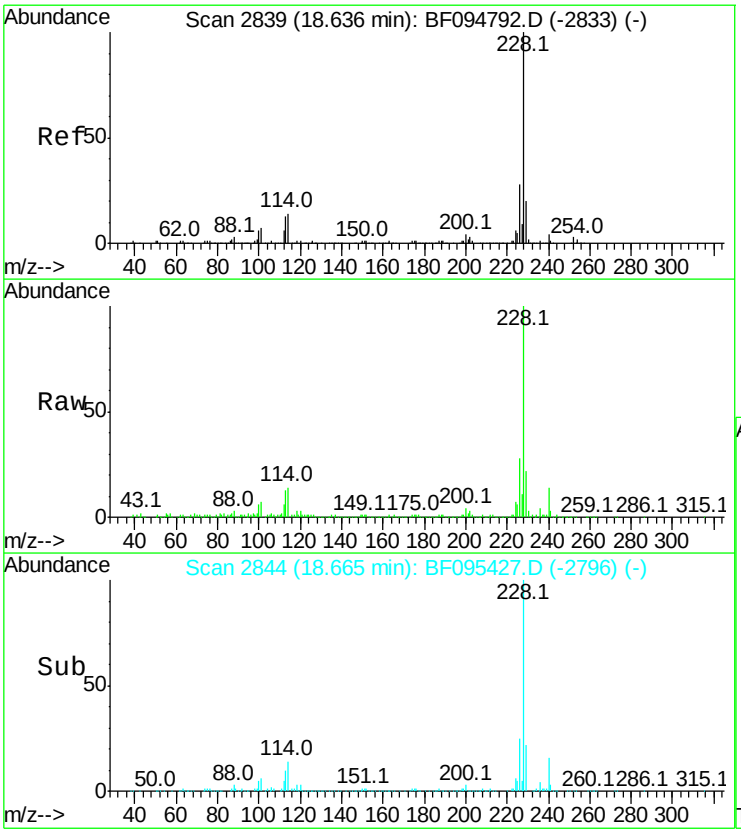
#78
Terphenyl-d14
Concen: 58.76 ng
RT: 17.32 min Scan# 2616
Delta R.T. -0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 523435

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	13.6	10.3	15.5

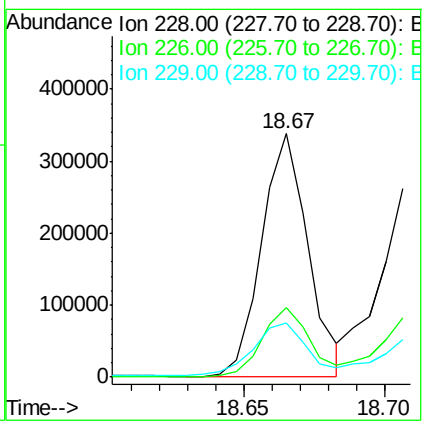


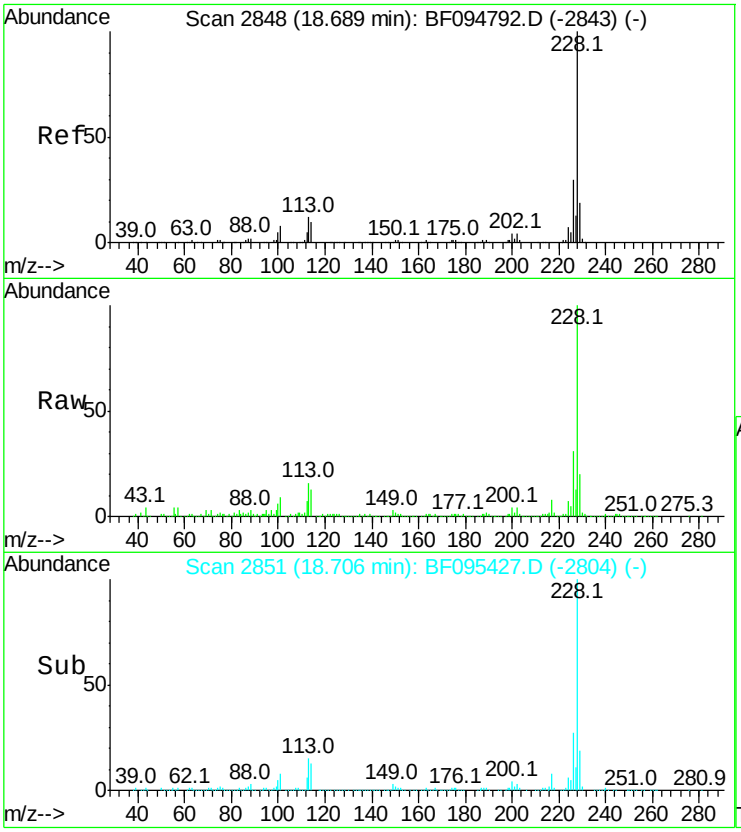


#80
Benzo(a)anthracene
Concen: 33.53 ng
RT: 18.67 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:228 Resp: 382860

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	22.5	16.3	24.5



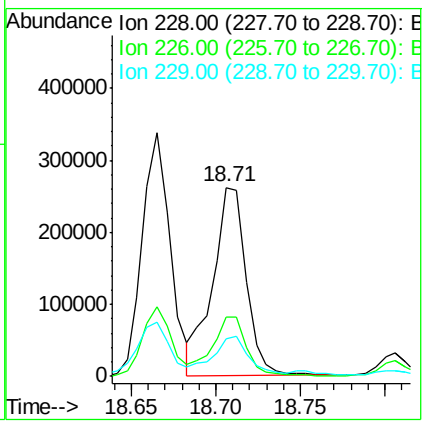


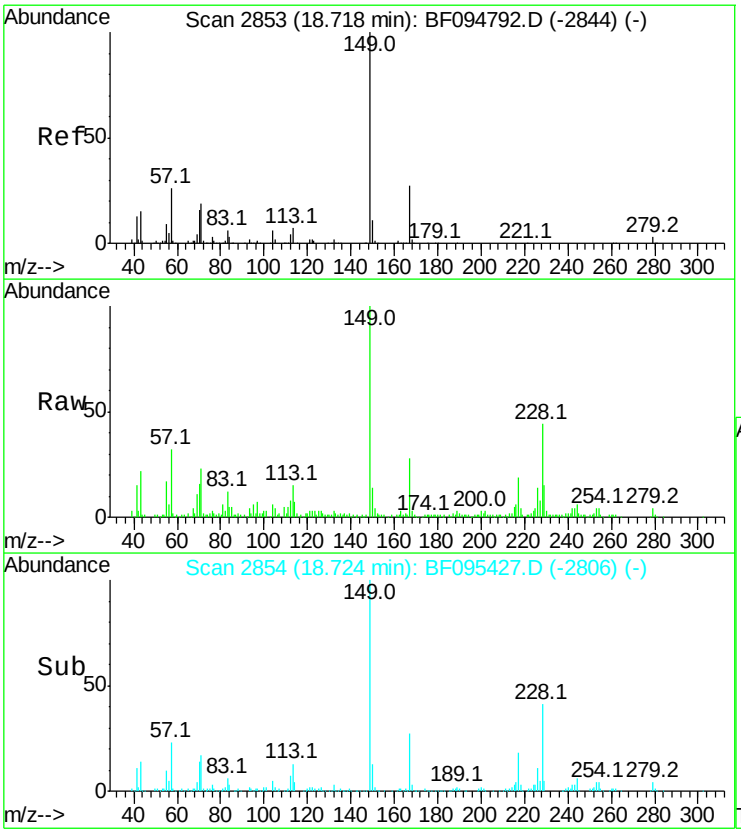
#82
Chrysene
Concen: 32.93 ng
RT: 18.71 min Scan# 2851
Delta R.T. -0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 363531

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.0	15.8	23.6

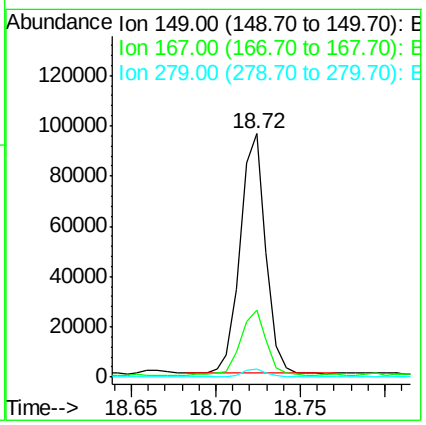


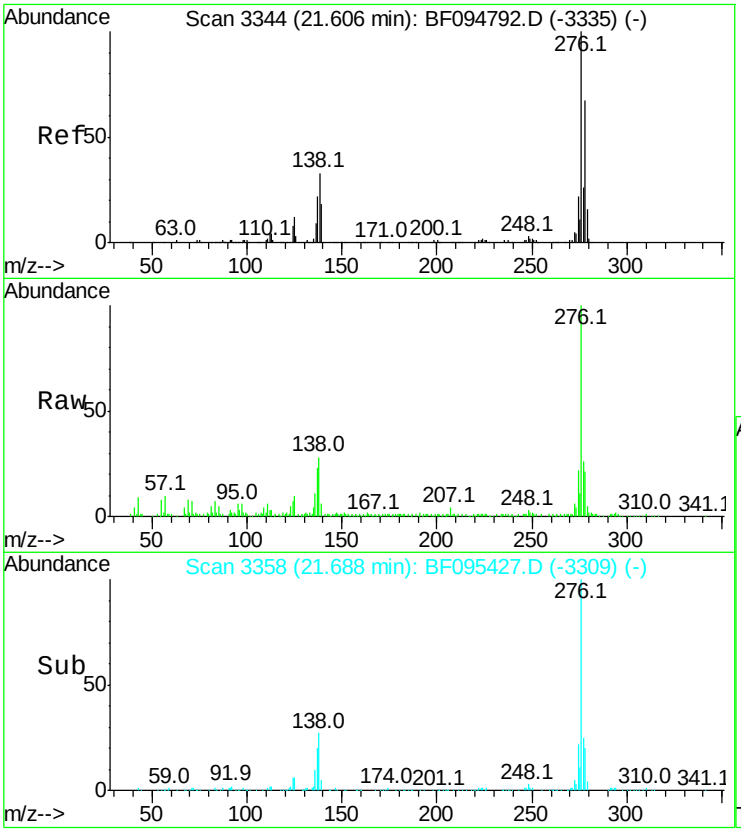


#83
Bis(2-ethylhexyl)phthalate
Concen: 10.35 ng
RT: 18.72 min Scan# 2854
Delta R.T. -0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:149 Resp: 100629

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.0	31.4
279	3.5	1.9	2.9#



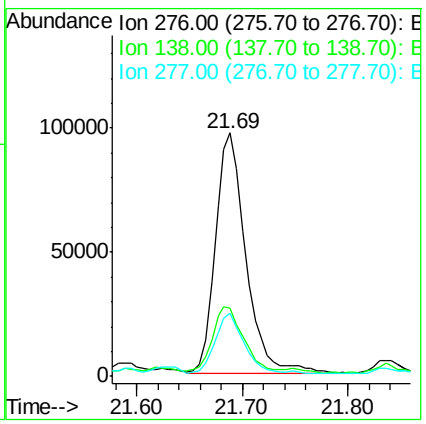


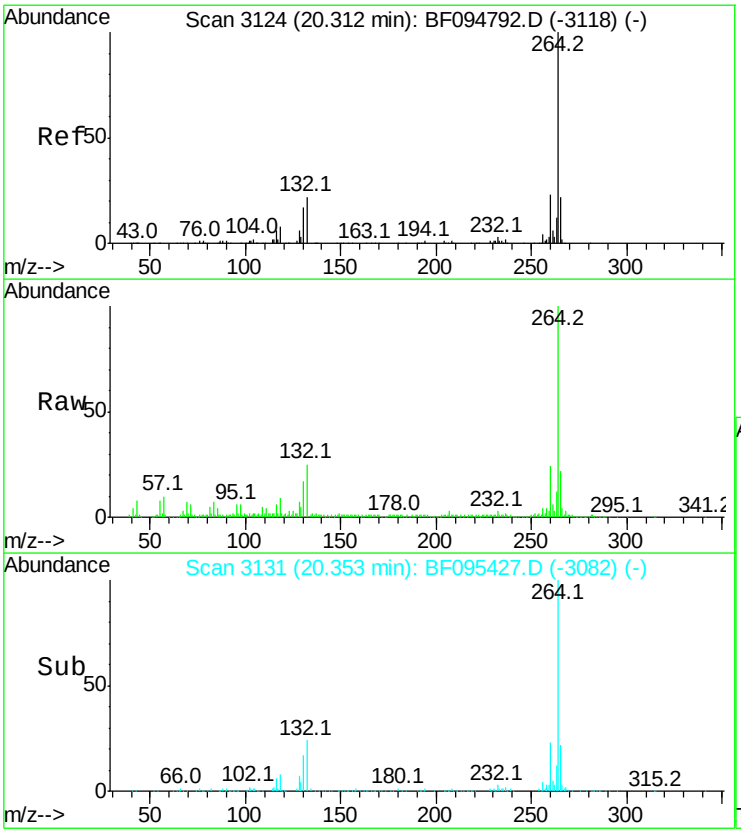
#85
Indeno(1,2,3-cd)pyrene
Concen: 21.81 ng
RT: 21.69 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 195594

Ion	Ratio	Lower	Upper
276	100		
138	26.5	27.8	41.6#
277	22.8	20.2	30.4

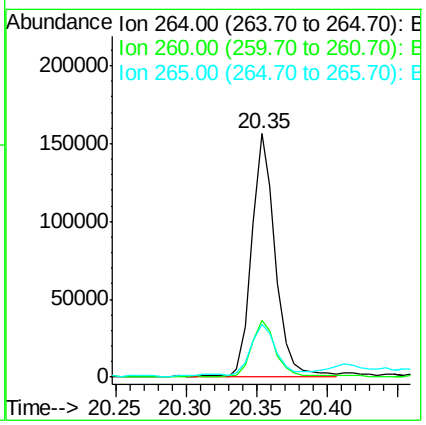


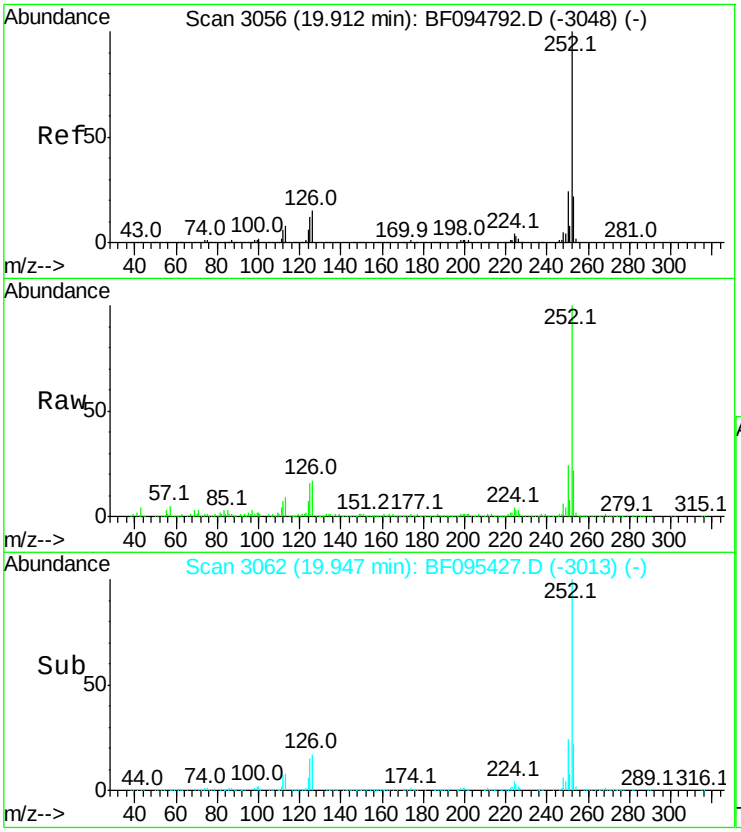


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.35 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:264 Resp: 183715

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.9	17.2	25.8



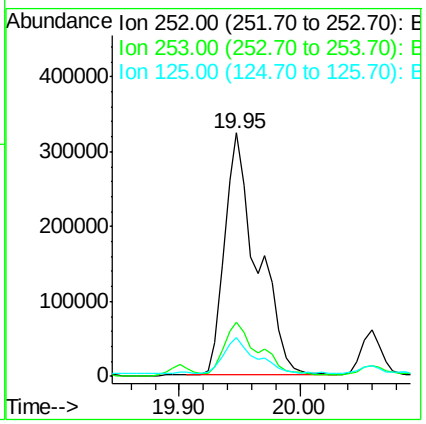


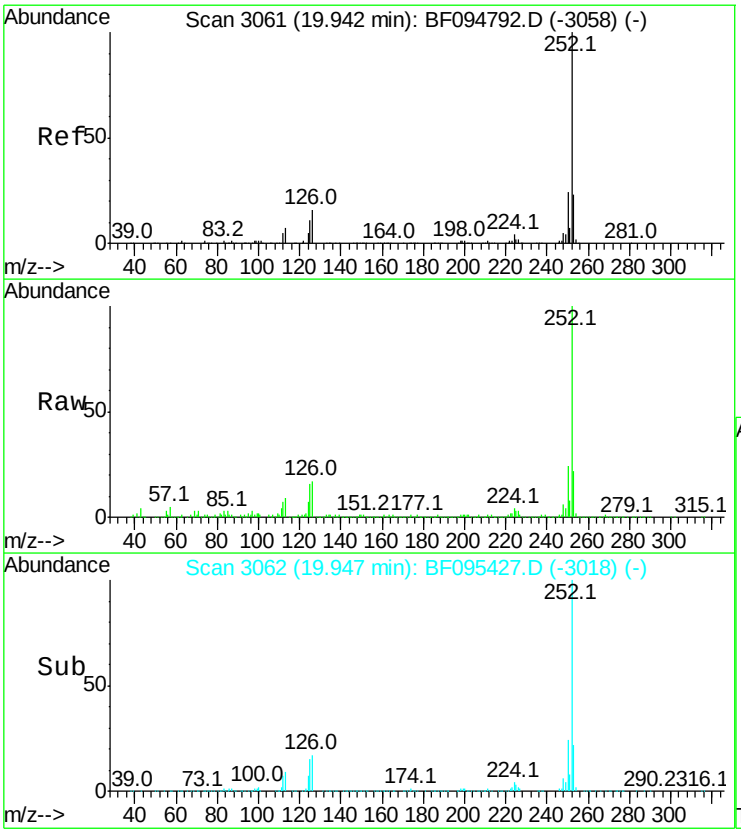
#87
Benzo(b)fluoranthene
Concen: 52.99 ng
RT: 19.95 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 601567

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	15.9	9.8	14.8#

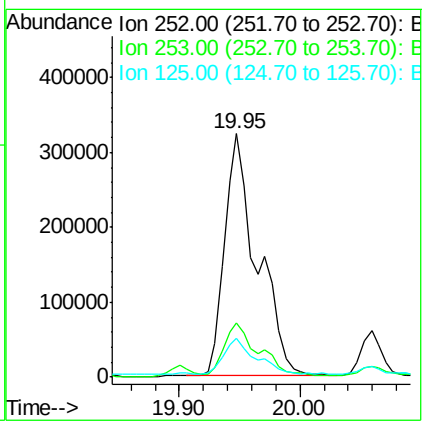


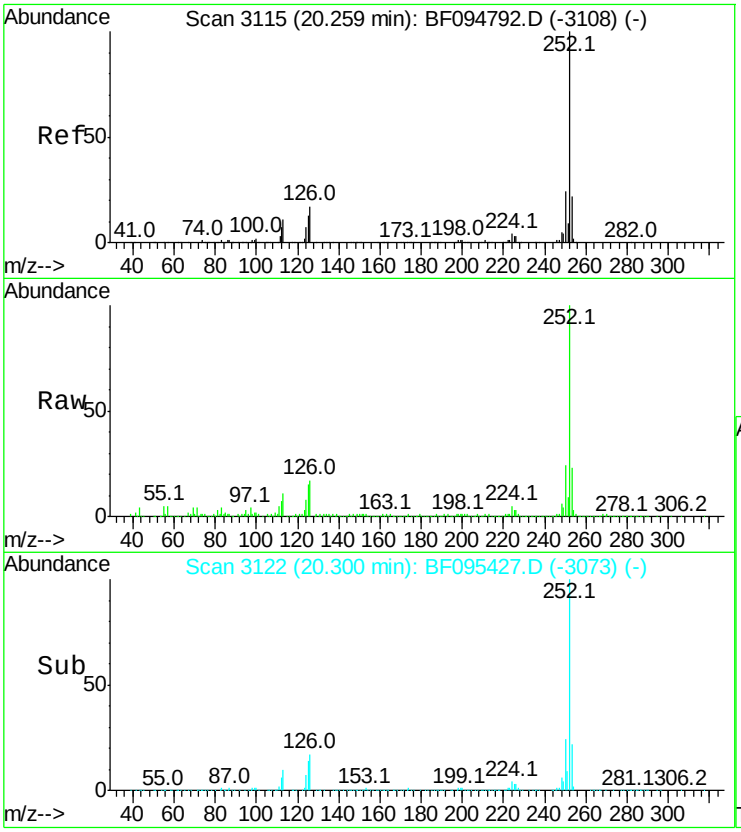


#88
Benzo(k)fluoranthene
Concen: 54.94 ng
RT: 19.95 min Scan# 3062
Delta R.T. -0.04 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:252 Resp: 601567

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	15.9	13.1	19.7



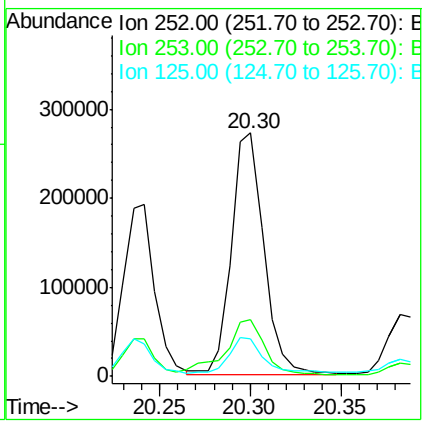


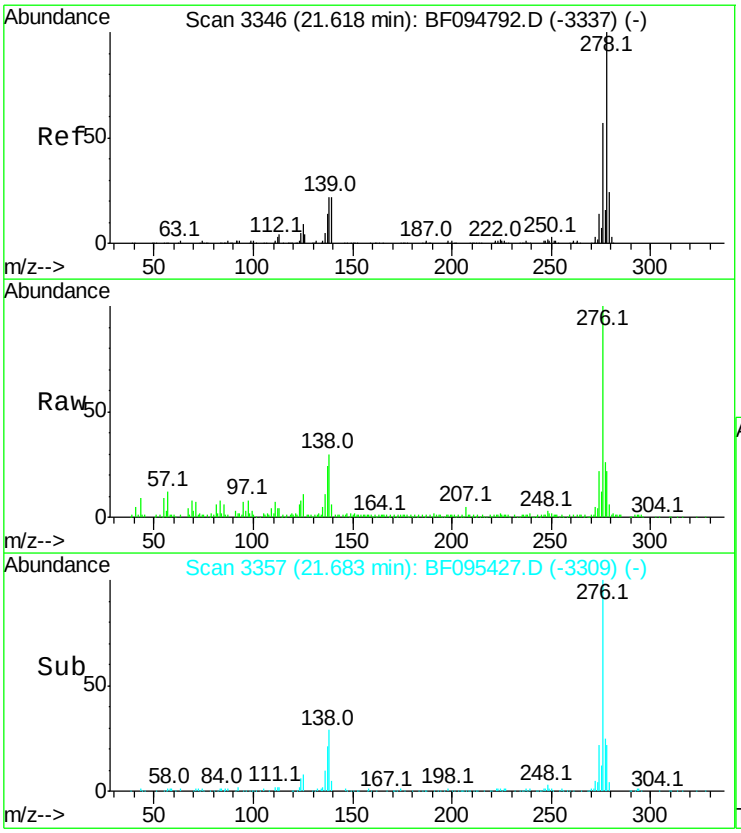
#89
Benzo(a)pyrene
Concen: 32.54 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 340823

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	15.2	11.0	16.4

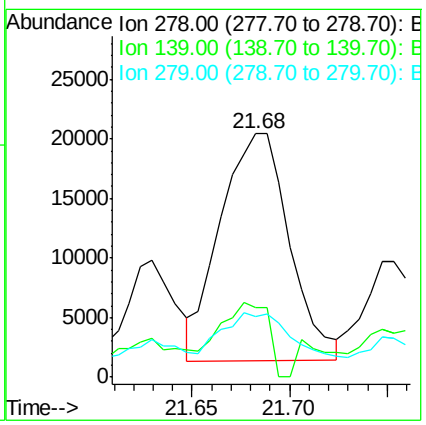


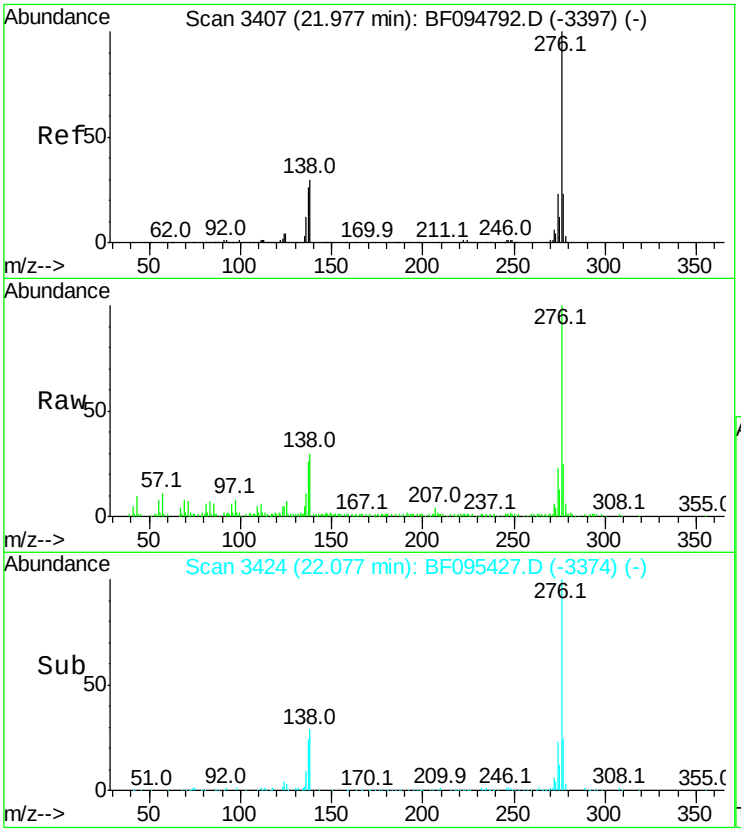


#90
Dibenzo(a,h)anthracene
Concen: 5.41 ng
RT: 21.68 min Scan# 3357
Delta R.T. -0.02 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Tgt Ion:278 Resp: 46814

Ion	Ratio	Lower	Upper
278	100		
139	28.4	16.6	24.8#
279	24.7	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 21.24 ng
RT: 22.08 min Scan# 3424
Delta R.T. -0.01 min
Lab File: BF095427.D
Acq: 25 May 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 180355

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	28.0
138	30.5	25.4	38.0