Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
Data File : BF095684.D
Acq On : 5 Jun 2017 21:04
Operator : SJ/MA
Sample : I3405-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 06 01:17:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	101843	20.00	ng		0.00
21) Naphthalene-d8	9.43	136	399049	20.00	ng		0.00
38) Acenaphthene-d10	12.25	164	193629	20.00	ng		0.00
63) Phenanthrene-d10	14.64	188	365469	20.00	ng		0.00
75) Chrysene-d12	18.35	240	303818	20.00	ng		0.00
86) Perylene-d12	20.02	264	206579	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	977625	152.96	ng		0.02
7) Phenol-d6	6.96	99	1072971	140.23	ng		0.00
23) Nitrobenzene-d5	8.31	82	712209	110.84	ng		0.00
41) 2,4,6-Tribromophenol	13.55	330	241239	140.81	ng		0.00
44) 2-Fluorobiphenyl	11.21	172	1158065	83.23	ng		0.00
78) Terphenyl-d14	17.02	244	960574	78.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.60	88	39729	13.07	ng	#	21
6) Aniline	6.97	93	903	0.09	ng	#	1
9) Benzaldehyde	6.95	77	1781	0.35	ng	#	1
10) Phenol	6.97	94	53168	6.70	ng		96
11) bis(2-Chloroethyl)ether	7.05	93	1175	0.19	ng	#	1
13) 1,4-Dichlorobenzene	7.65	146	125	0.02	ng	#	1
14) 1,2-Dichlorobenzene	7.65	146	125	0.02	ng	#	1
15) Benzyl Alcohol	7.64	79	10296	1.96	ng	#	34
16) 2,2'-oxybis(1-Chloropropan	7.99	45	109	0.01	ng		70
19) n-Nitroso-di-n-propylamine	8.31	70	91858	18.94	ng	#	74
24) Nitrobenzene	8.31	77	1643	0.24	ng	#	34
25) Isophorone	8.74	82	326	0.03	ng	#	67
31) Naphthalene	9.47	128	3276	0.16	ng	#	68
37) 2-Methylnaphthalene	10.62	142	3286	0.24	ng		96
45) 1,1'-Biphenyl	11.38	154	2061	0.13	ng		76
48) Acenaphthylene	11.75	152	121	0.01	ng	#	60
49) Dimethylphthalate	11.90	163	109643	7.46	ng		99
50) 2,6-Dinitrotoluene	11.90	165	990	0.31	ng	#	9
51) Acenaphthene	12.30	154	882	0.07	ng	#	72
54) Dibenzofuran	12.62	168	2076	0.12	ng	#	80
55) 4-Nitrophenol	12.63	139	670	4.92	ng	#	25
57) Fluorene	13.16	166	833	0.06	ng	#	79
59) Diethylphthalate	13.05	149	10637	0.75	ng		98
62) Azobenzene	13.54	77	1222	0.10	ng	#	1
64) 4,6-Dinitro-2-methylphenol	13.54	198	449	0.19	ng	#	1
65) n-Nitrosodiphenylamine	13.54	169	8703	0.66	ng	#	39
70) Phenanthrene	14.68	178	16235	0.77	ng	#	95
71) Anthracene	14.80	178	3236	0.15	ng	#	82
72) Carbazole	15.12	167	1380	0.06	ng	#	58
73) Di-n-butylphthalate	15.65	149	8249	0.36	ng	#	93
74) Fluoranthene	16.47	202	17264	0.83	ng		98
77) Pyrene	16.77	202	15726	0.69	ng		99
79) Butylbenzylphthalate	17.68	149	118	0.01	ng	#	32
80) Benzo(a)anthracene	18.34	228	8343	0.47	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
Data File : BF095684.D
Acq On : 5 Jun 2017 21:04
Operator : SJ/MA
Sample : I3405-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 06 01:17:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) Chrysene	18.39	228	7167	0.41	ng		93
83) Bis(2-ethylhexyl)phthalate	18.43	149	2225	0.16	ng	#	72
84) Di-n-octyl phthalate	19.24	149	350	0.02	ng	#	1
85) Indeno(1,2,3-cd)pyrene	21.26	276	2009	0.13	ng	#	61
87) Benzo(b)fluoranthene	19.64	252	8563	0.66	ng	#	93
88) Benzo(k)fluoranthene	19.64	252	8563	0.69	ng		97
89) Benzo(a)pyrene	19.98	252	3499	0.29	ng	#	88
90) Dibenzo(a,h)anthracene	21.25	278	337	0.03	ng	#	53
91) Benzo(g,h,i)perylene	21.60	276	1848	0.18	ng	#	59

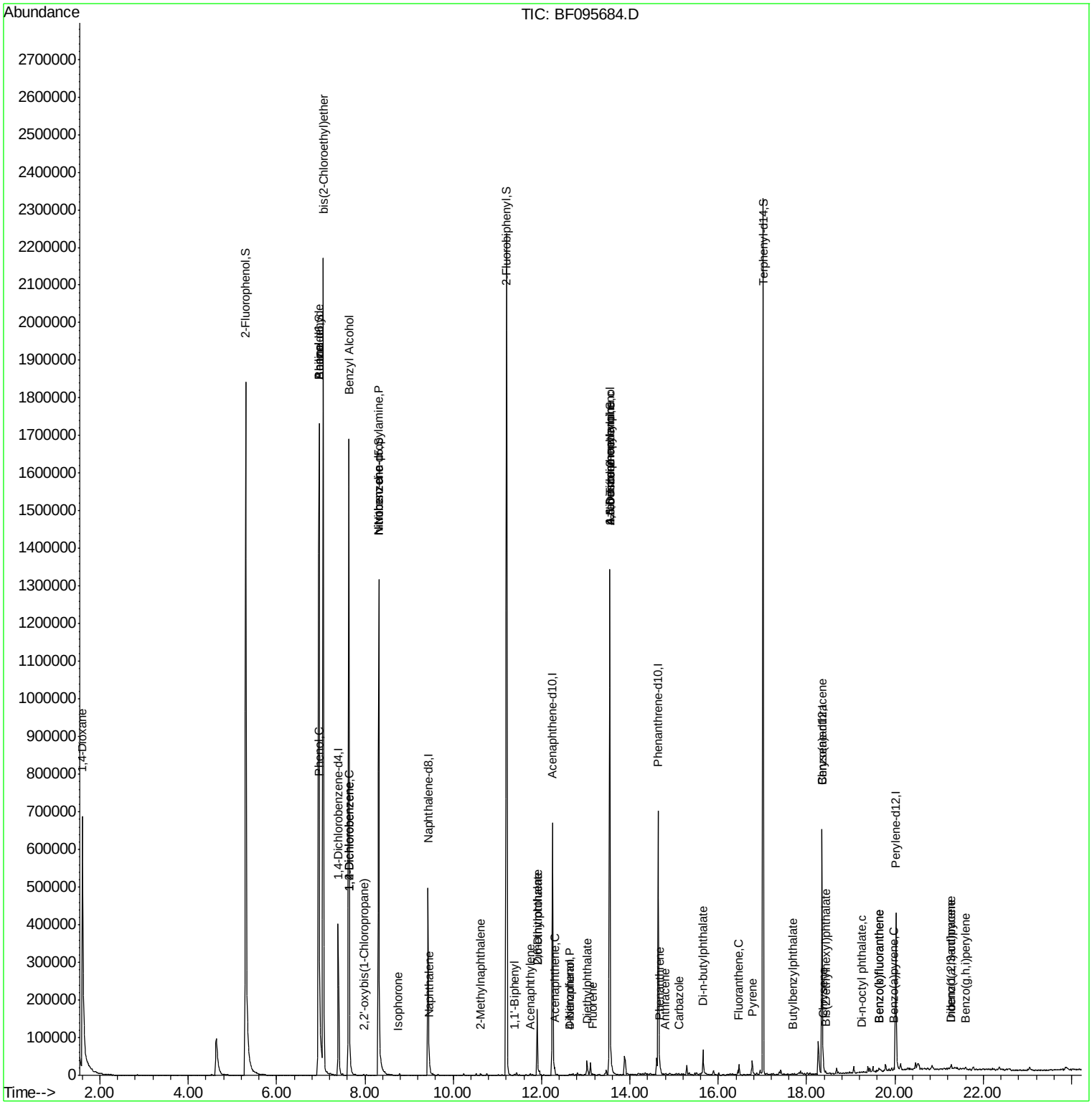
(#) = qualifier out of range (m) = manual integration (+) = signals summed

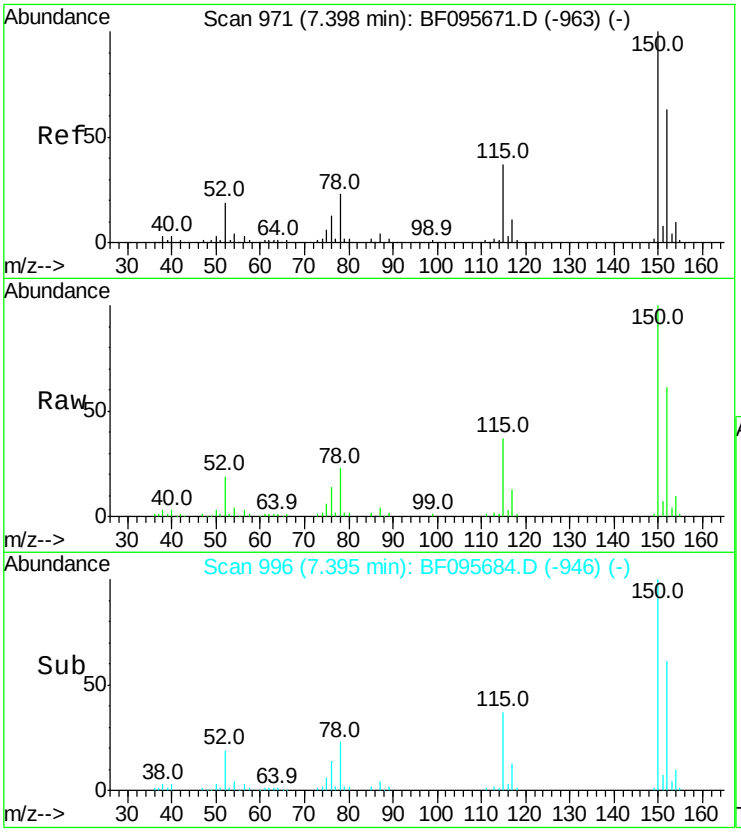
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
Data File : BF095684.D
Acq On : 5 Jun 2017 21:04
Operator : SJ/MA
Sample : I3405-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 06 01:17:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration



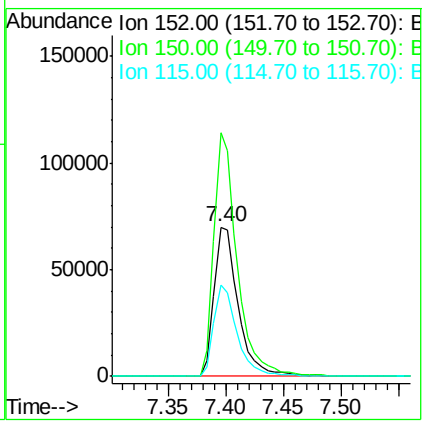


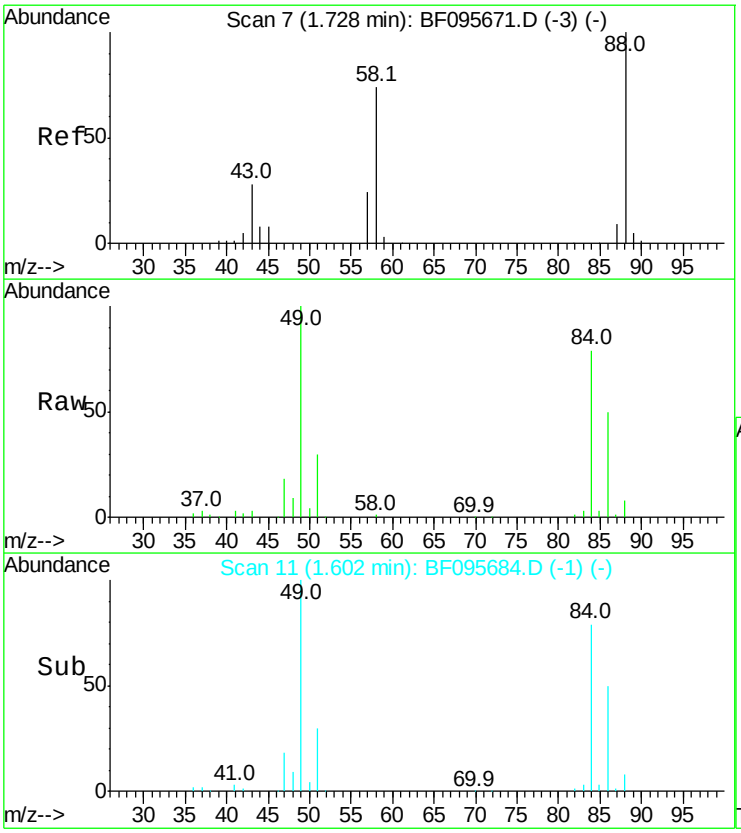
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.40 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 101843

Ion	Ratio	Lower	Upper
152	100		
150	163.1	126.2	189.2
115	60.9	52.2	78.2

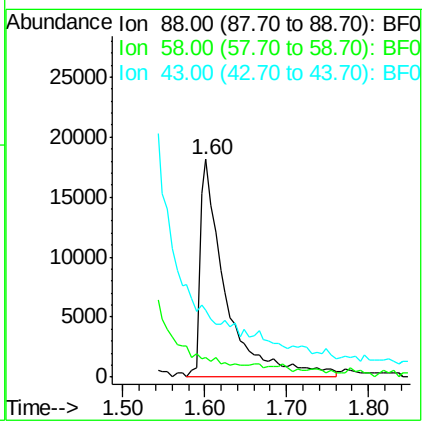


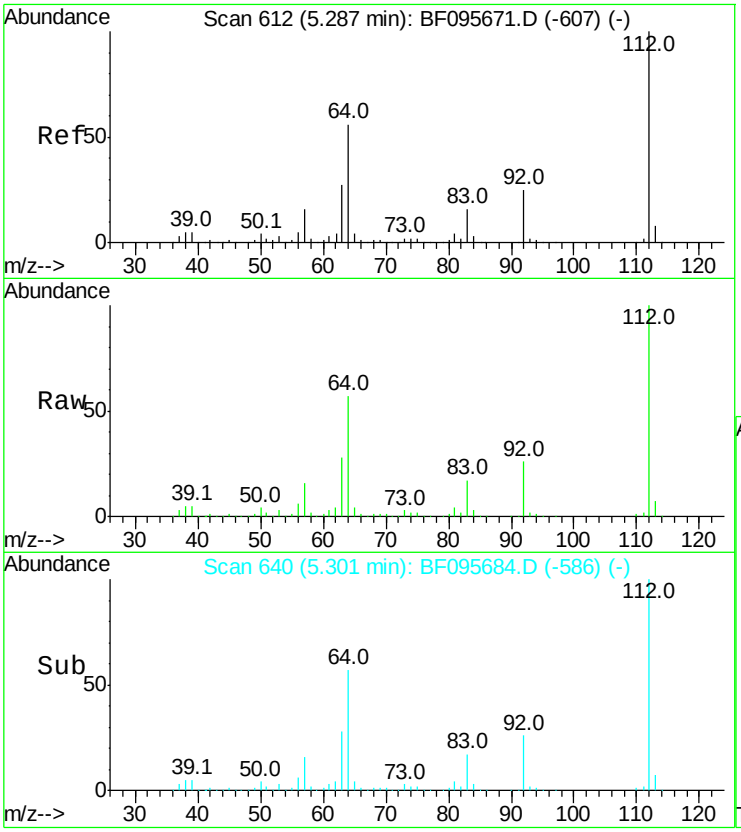


#2
1,4-Dioxane
Concen: 13.07 ng
RT: 1.60 min Scan# 11
Delta R.T. -0.13 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion: 88 Resp: 39729

Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.4	92.0#
43	0.0	23.4	35.0#



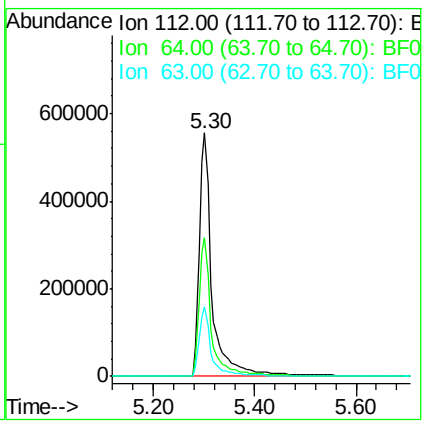


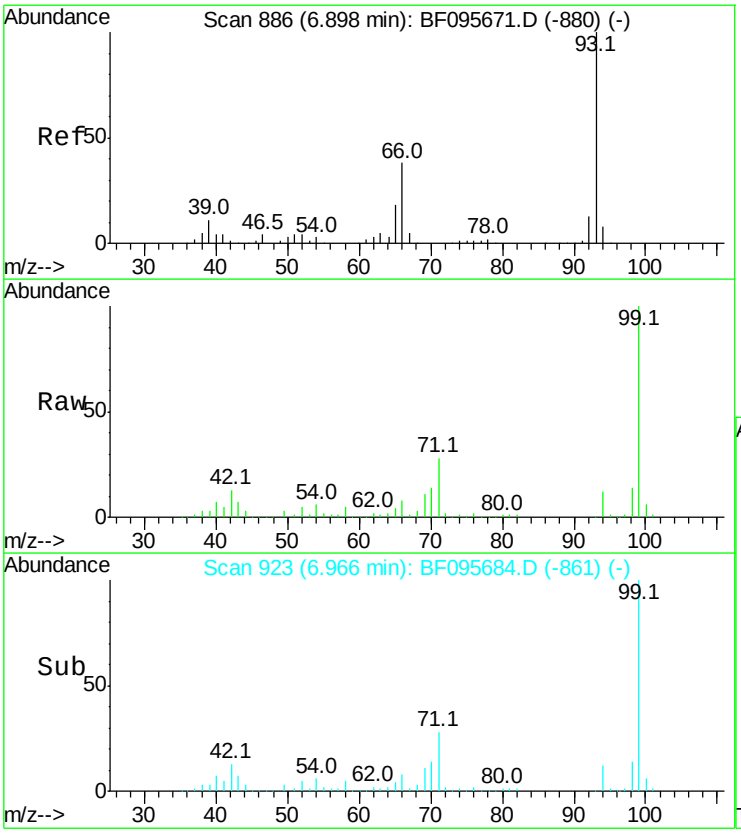
#5
2-Fluorophenol
Concen: 152.96 ng
RT: 5.30 min Scan# 640
Delta R.T. 0.02 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 977625

Ion	Ratio	Lower	Upper
112	100		
64	57.0	46.0	69.0
63	28.4	23.4	35.0

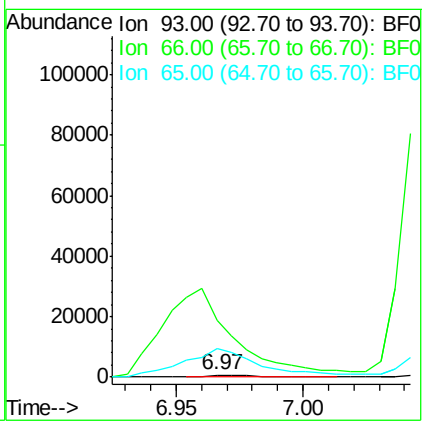


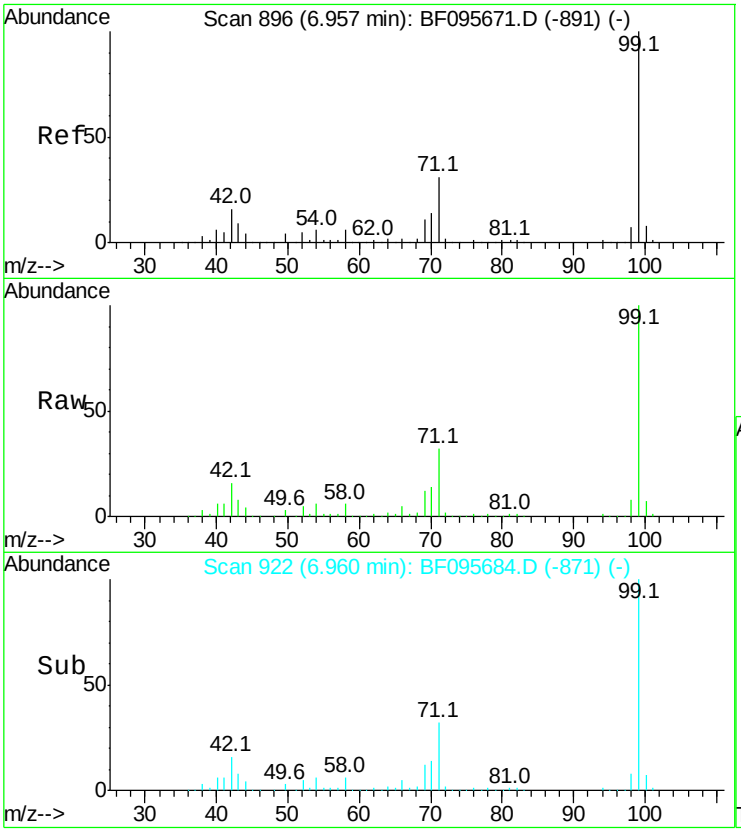


#6
Aniline
Concen: 0.09 ng
RT: 6.97 min Scan# 923
Delta R.T. 0.07 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion: 93 Resp: 903

Ion	Ratio	Lower	Upper
93	100		
66	2766.0	32.9	49.3#
65	1406.6	16.0	24.0#



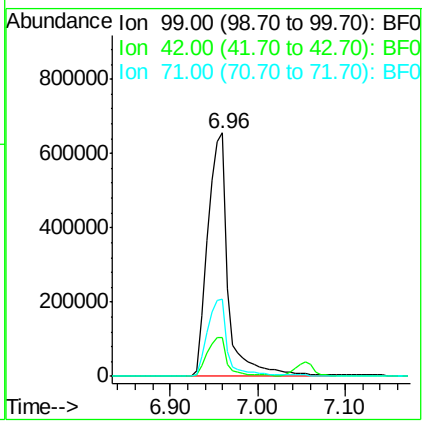


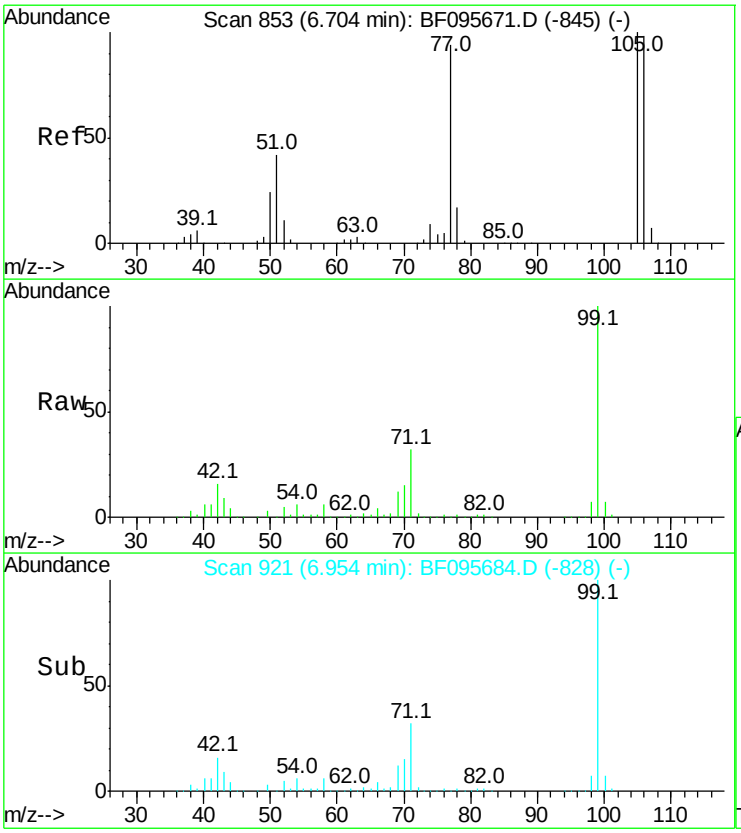
#7
Phenol-d6
Concen: 140.23 ng
RT: 6.96 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1072971

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.5	20.3
71	31.7	24.5	36.7

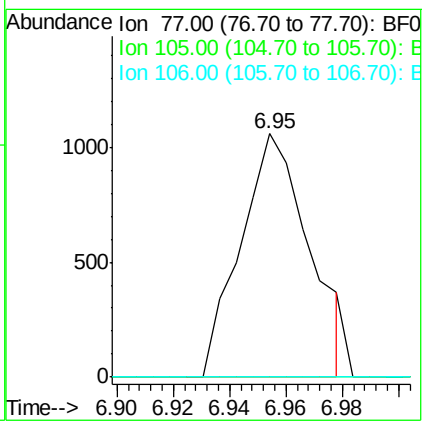


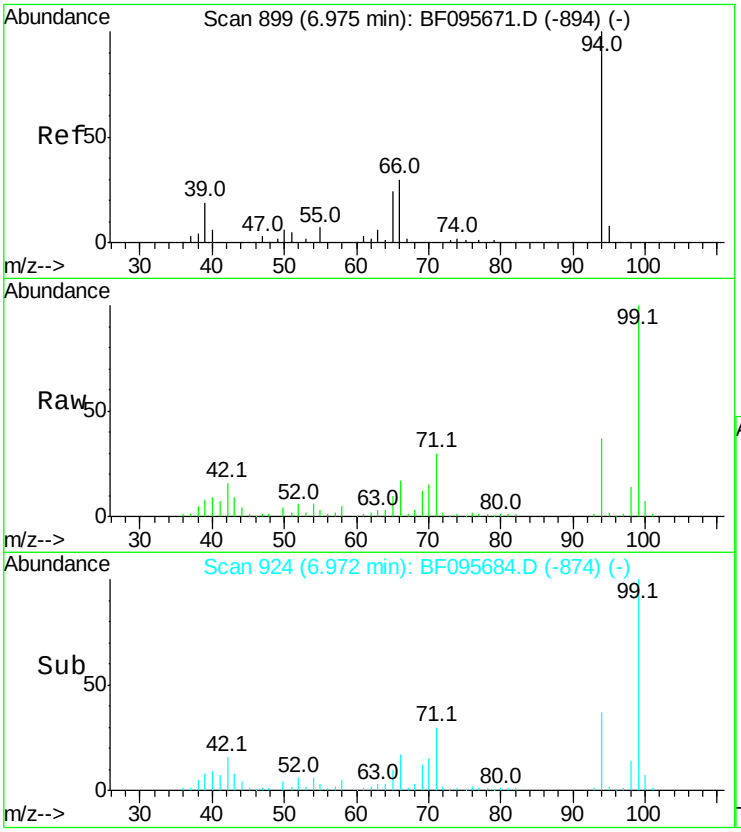


#9
Benzaldehyde
Concen: 0.35 ng
RT: 6.95 min Scan# 921
Delta R.T. 0.25 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion: 77 Resp: 1781

Ion	Ratio	Lower	Upper
77	100		
105	0.0	83.8	123.8#
106	0.0	79.1	119.1#



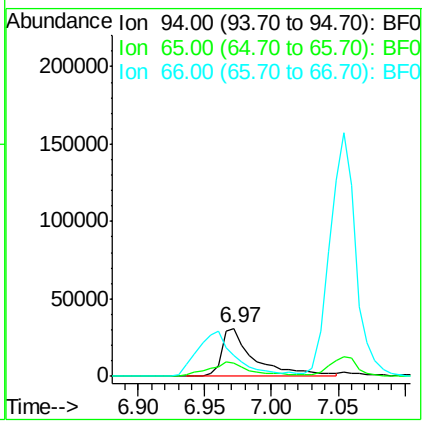


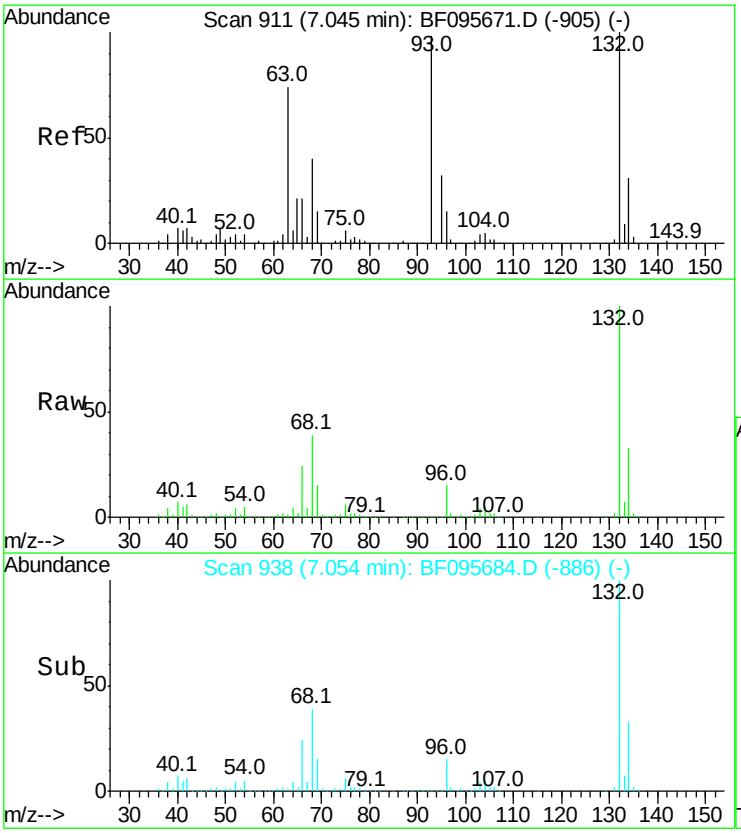
#10
Phenol
Concen: 6.70 ng
RT: 6.97 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 53168

Ion	Ratio	Lower	Upper
94	100		
65	26.5	9.9	49.9
66	44.8	23.1	63.1

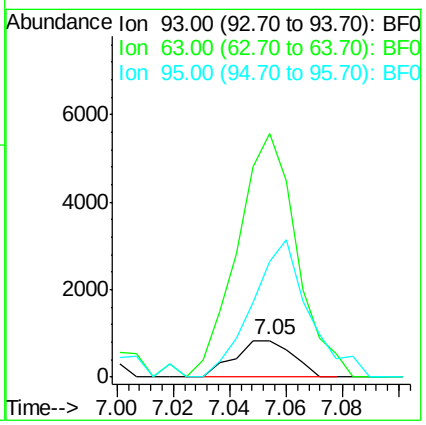


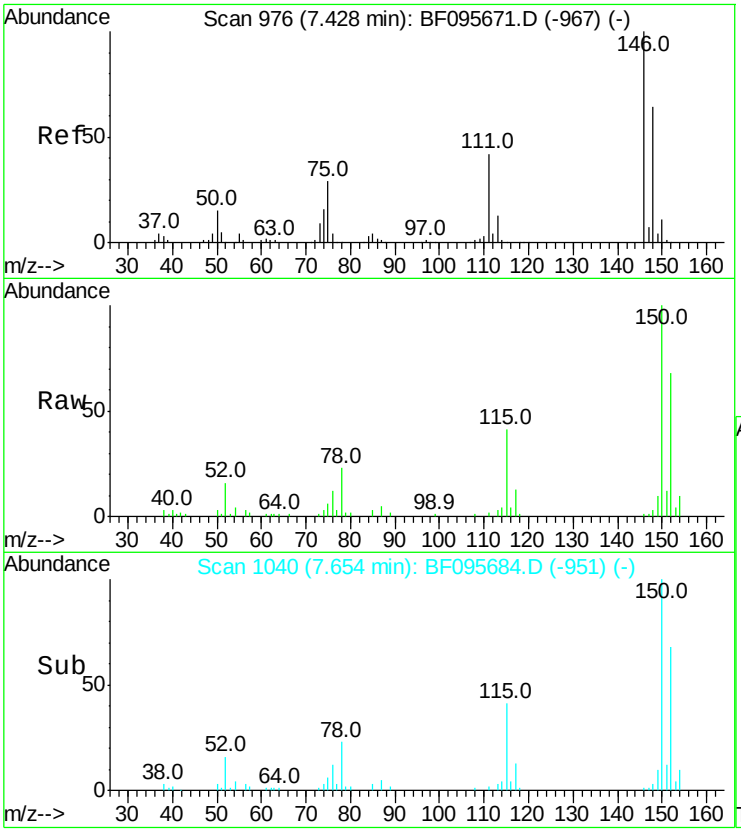


#11
bis(2-Chloroethyl)ether
Concen: 0.19 ng
RT: 7.05 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion: 93 Resp: 1175

Ion	Ratio	Lower	Upper
93	100		
63	666.9	59.2	99.2#
95	316.0	12.8	52.8#



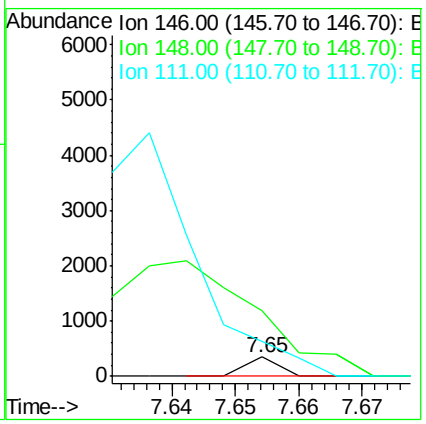


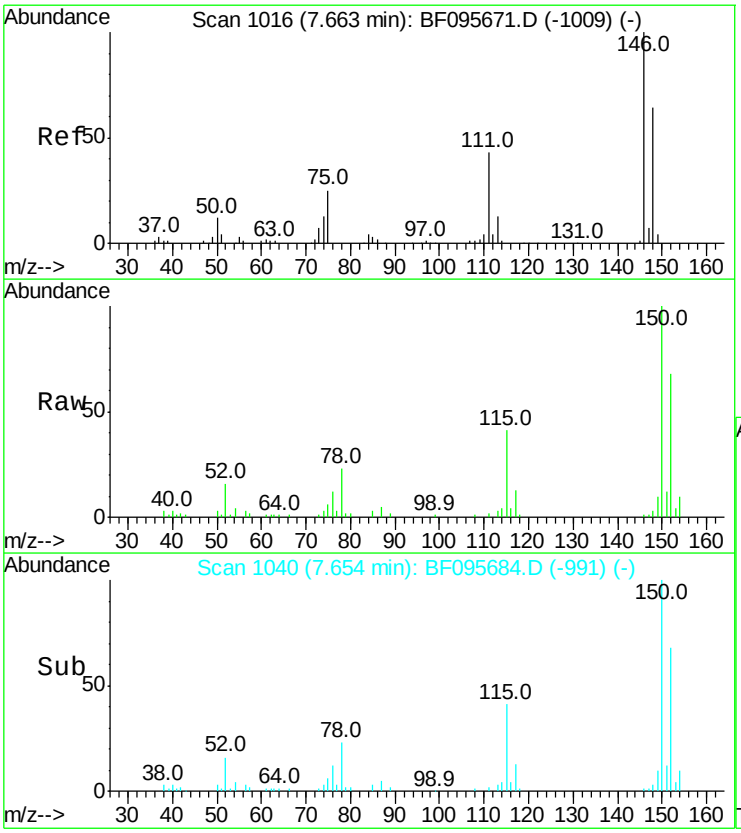
#13
1,4-Dichlorobenzene
Concen: 0.02 ng
RT: 7.65 min Scan# 1040
Delta R.T. 0.23 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 125

Ion	Ratio	Lower	Upper
146	100		
148	335.4	52.2	78.2#
111	177.9	30.3	45.5#

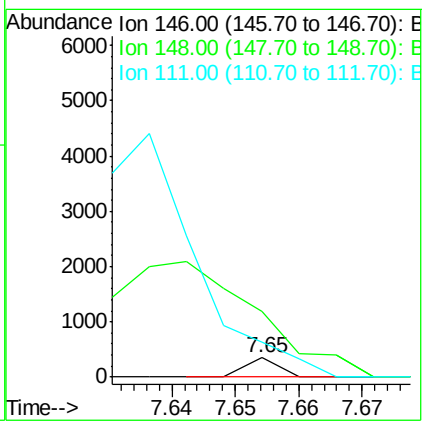


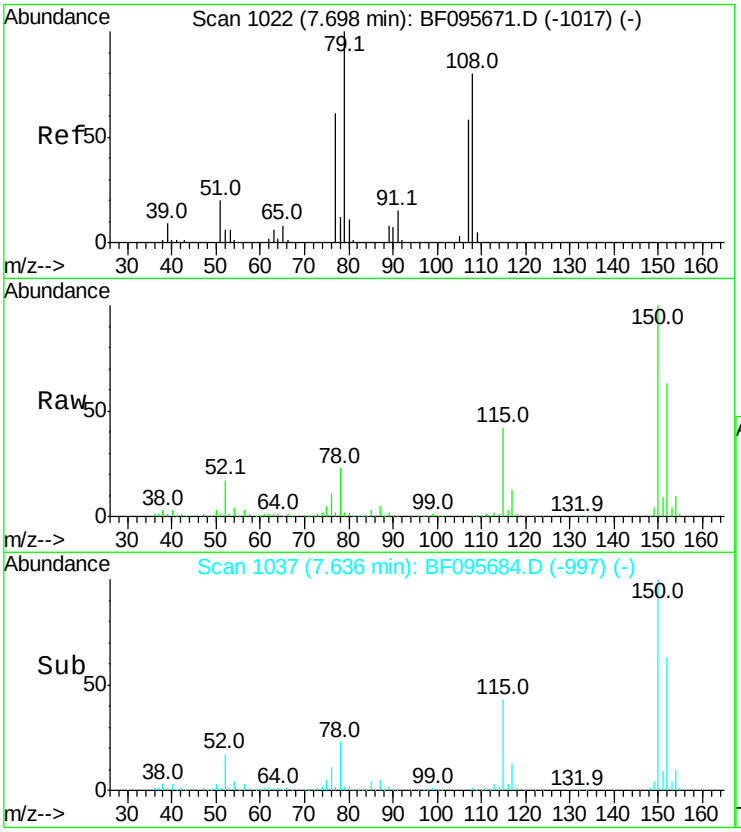


#14
1,2-Dichlorobenzene
Concen: 0.02 ng
RT: 7.65 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:146 Resp: 125

Ion	Ratio	Lower	Upper
146	100		
148	335.4	50.4	75.6#
111	177.9	38.2	57.4#



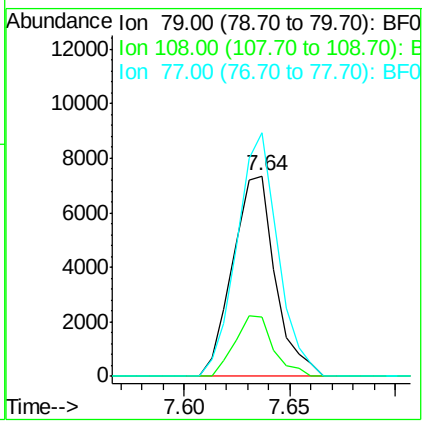


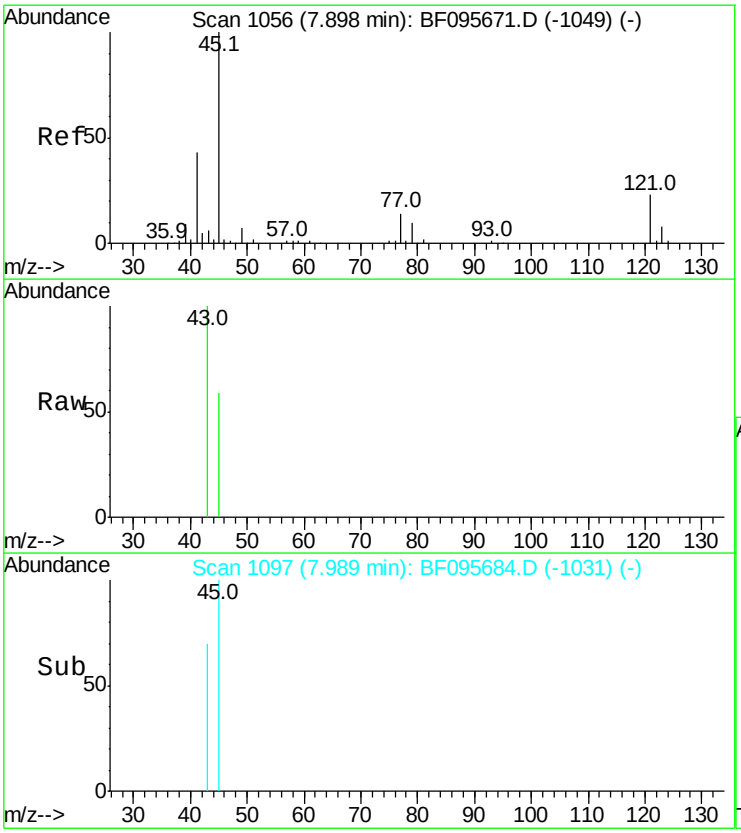
#15
Benzyl Alcohol
Concen: 1.96 ng
RT: 7.64 min Scan# 1037
Delta R.T. -0.06 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 10296

Ion	Ratio	Lower	Upper
79	100		
108	29.8	63.4	95.0#
77	121.6	49.2	73.8#

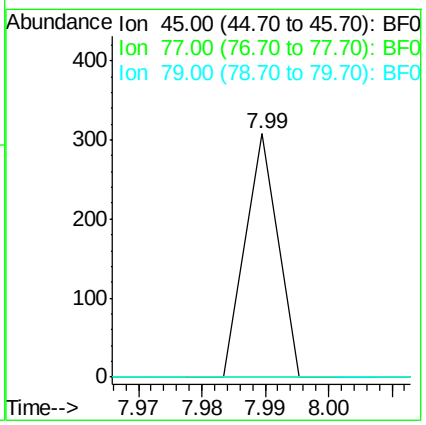


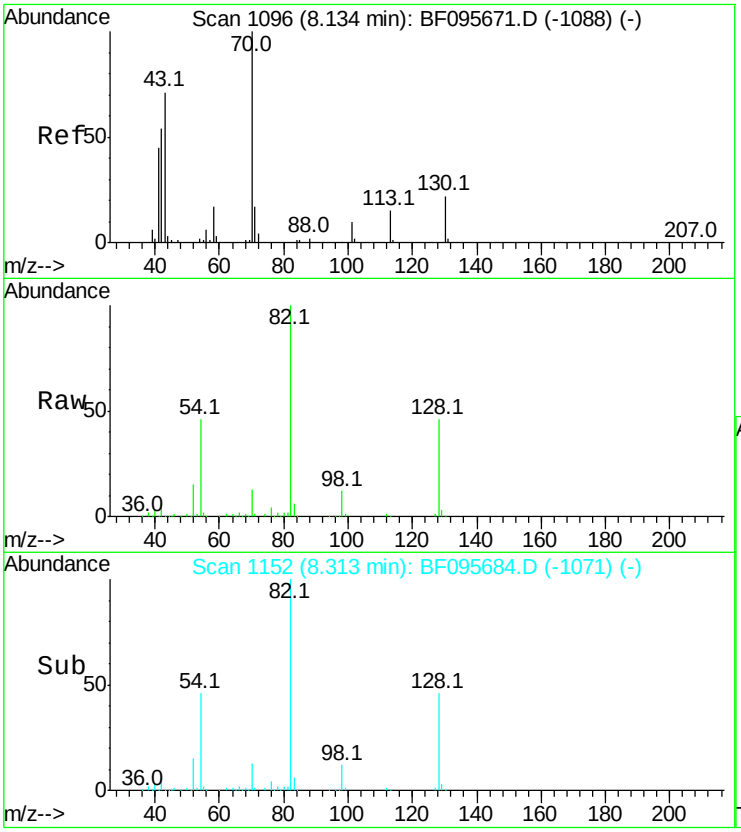


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 7.99 min Scan# 1097
Delta R.T. 0.09 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion: 45 Resp: 109

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	33.2
79	0.0	0.0	30.0



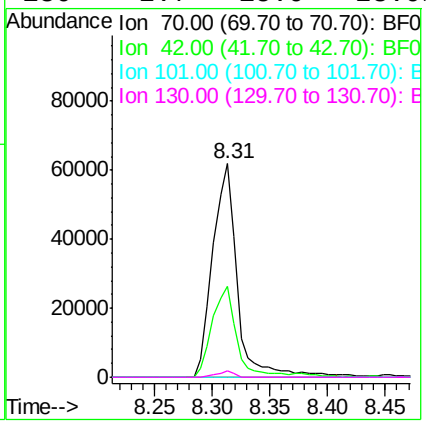


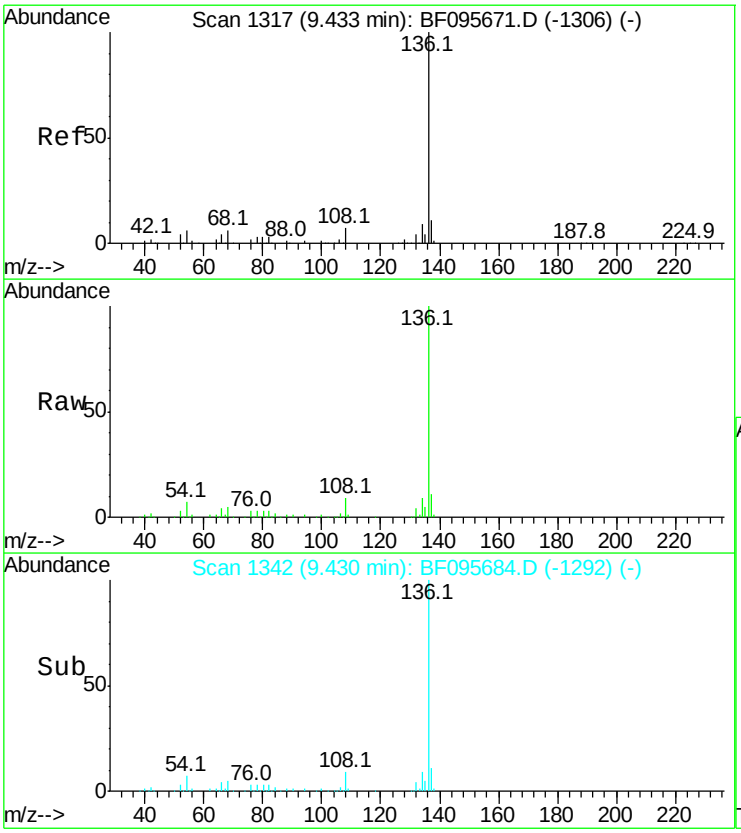
#19
n-Nitroso-di-n-propylamine
Concen: 18.94 ng
RT: 8.31 min Scan# 1152
Delta R.T. 0.18 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 91858

Ion	Ratio	Lower	Upper
70	100		
42	42.6	47.2	70.8#
101	0.0	7.2	10.8#
130	2.7	15.9	23.9#

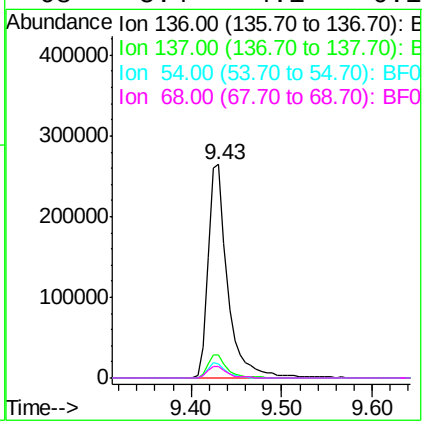


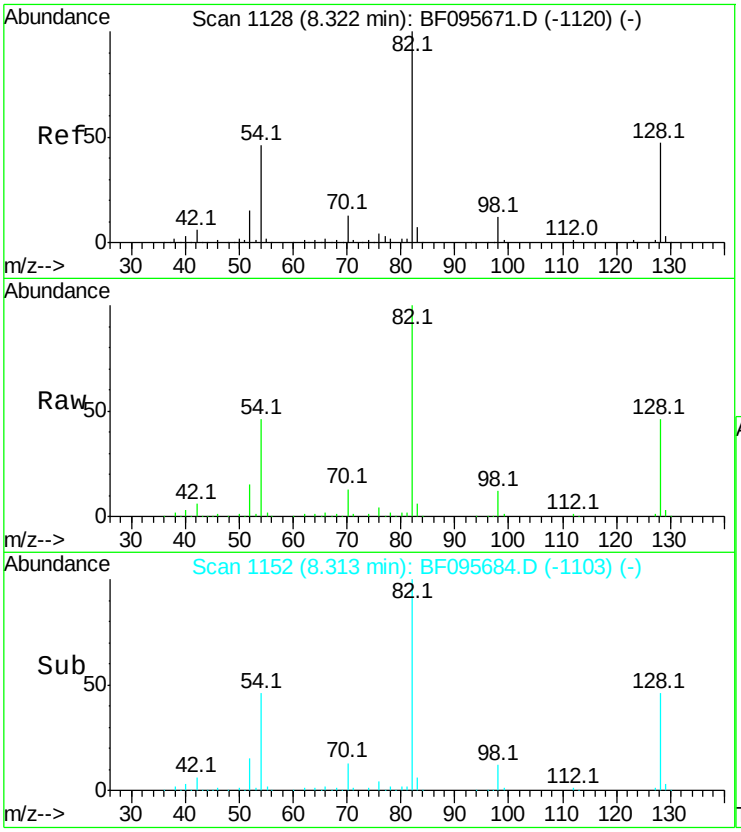


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.43 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:136 Resp: 399049

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.7	4.9	7.3
68	5.4	4.1	6.1



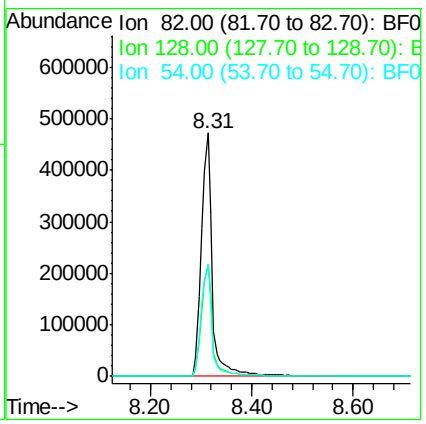


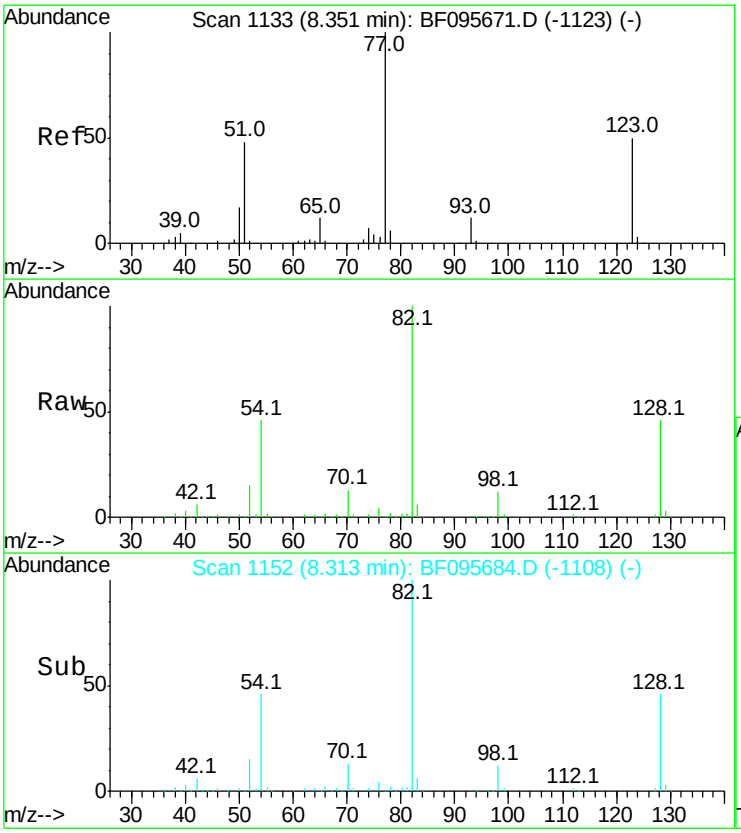
#23
Nitrobenzene-d5
Concen: 110.84 ng
RT: 8.31 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 712209

Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.0	51.0
54	45.9	42.2	63.2

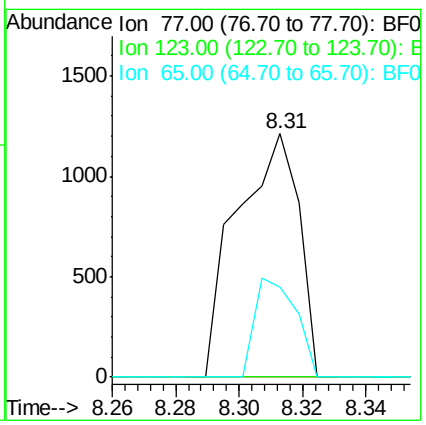


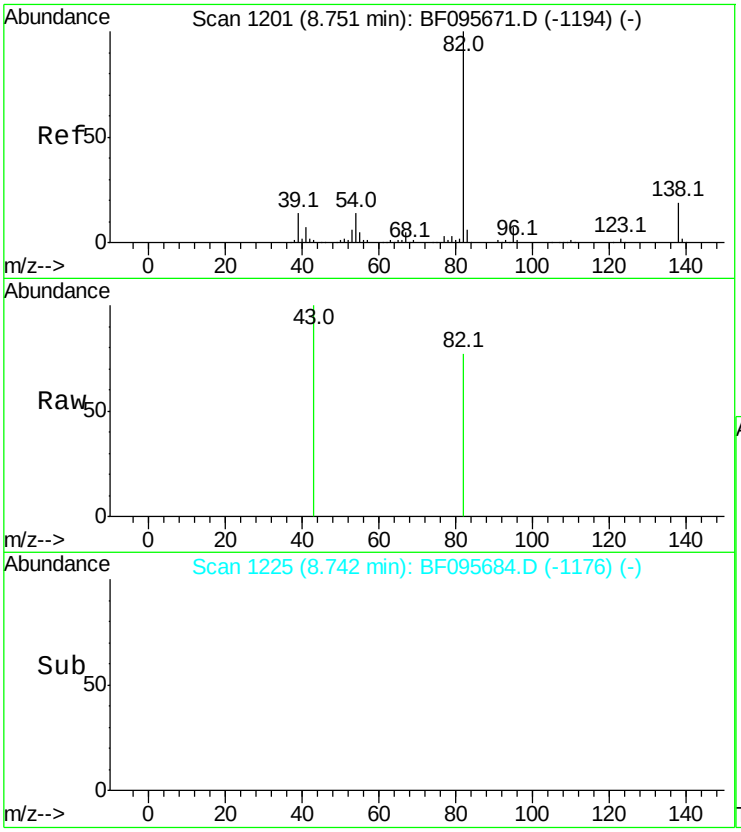


#24
Nitrobenzene
Concen: 0.24 ng
RT: 8.31 min Scan# 1152
Delta R.T. -0.04 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion: 77 Resp: 1643

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.8	53.8#
65	36.8	10.6	15.8#



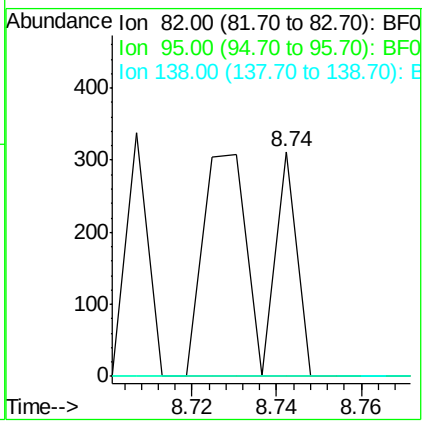


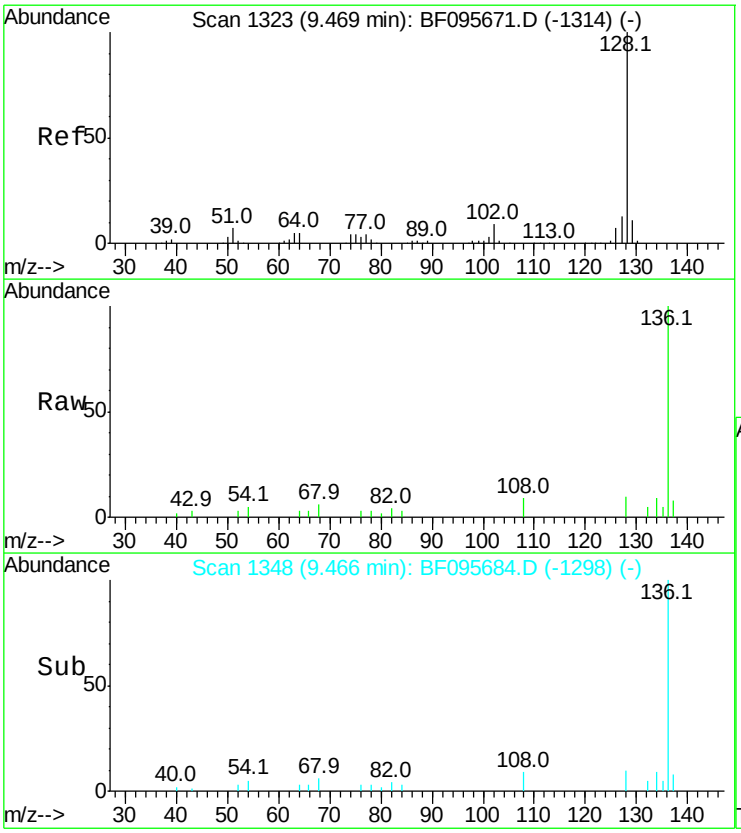
#25
Isophorone
Concen: 0.03 ng
RT: 8.74 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 326

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#

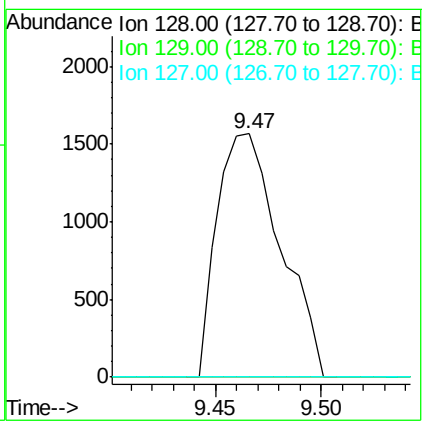


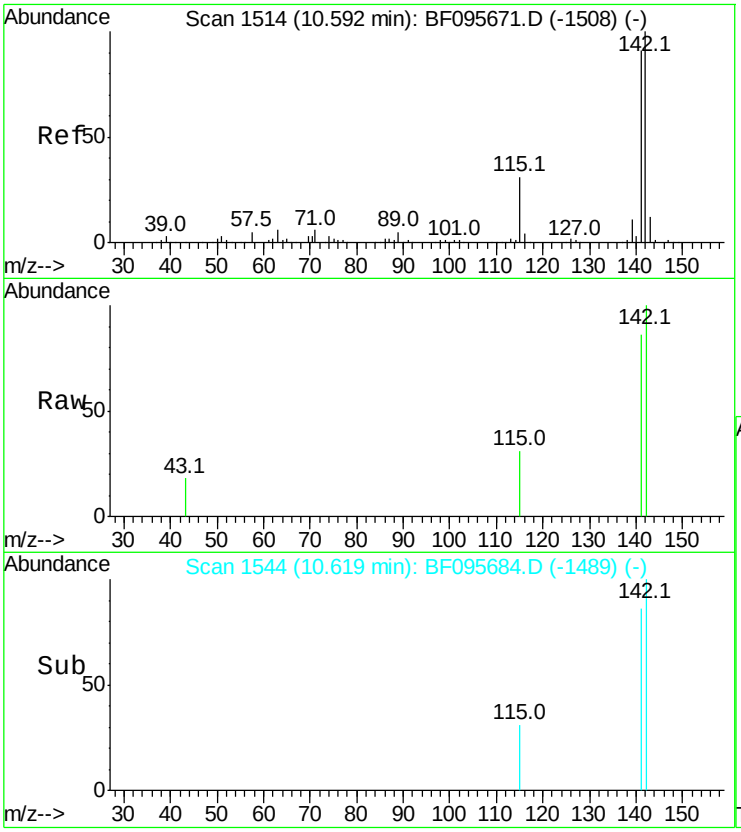


#31
Naphthalene
Concen: 0.16 ng
RT: 9.47 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:128 Resp: 3276

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	10.8	16.2#



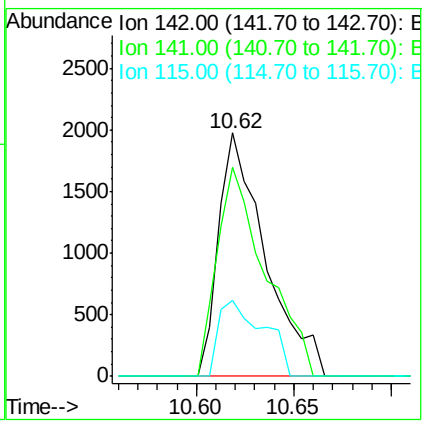


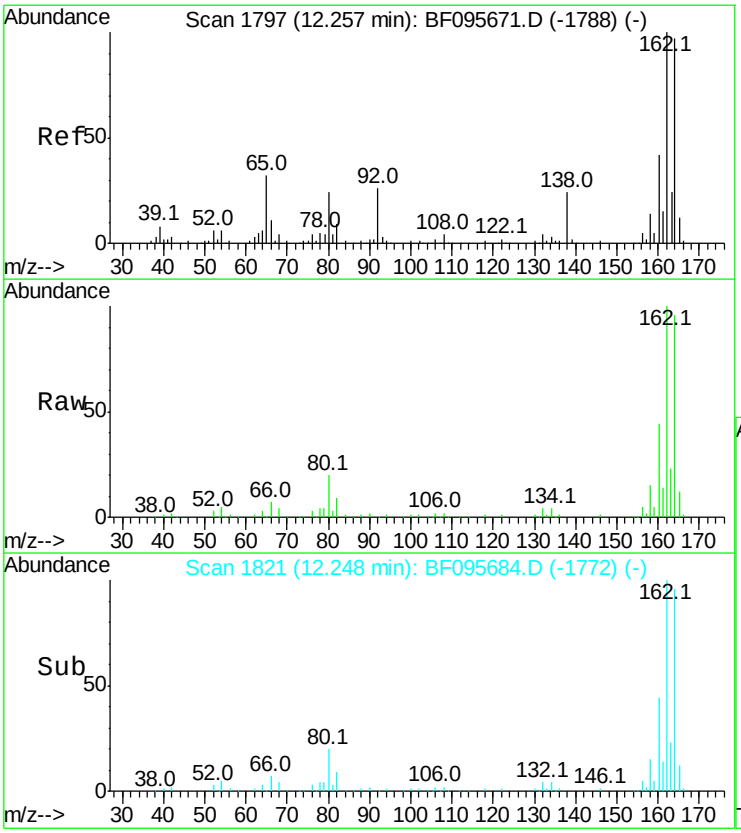
#37
2-Methylnaphthalene
Concen: 0.24 ng
RT: 10.62 min Scan# 1544
Delta R.T. 0.03 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 3286

Ion	Ratio	Lower	Upper
142	100		
141	85.6	71.3	106.9
115	31.4	27.1	40.7

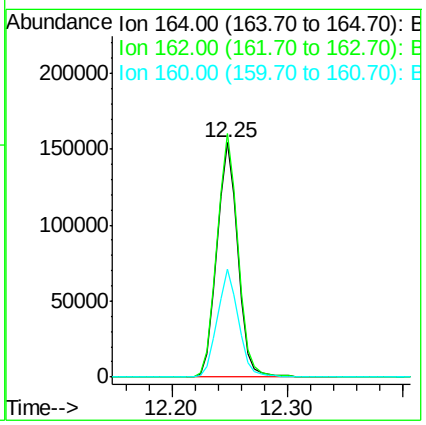


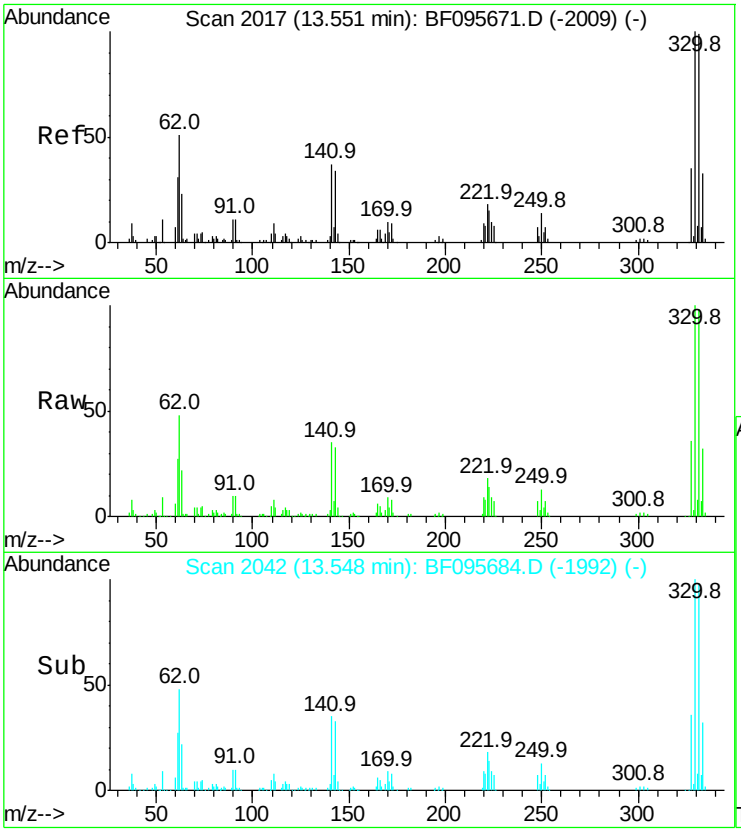


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.25 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:164 Resp: 193629

Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.6	123.8
160	46.2	36.2	54.2



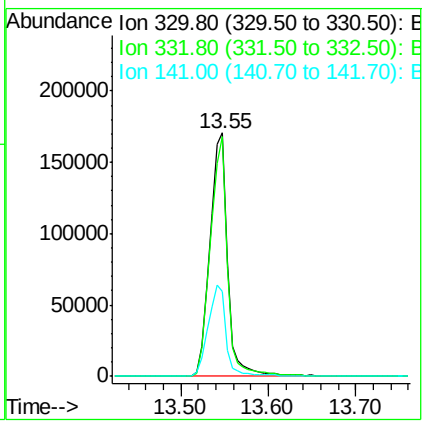


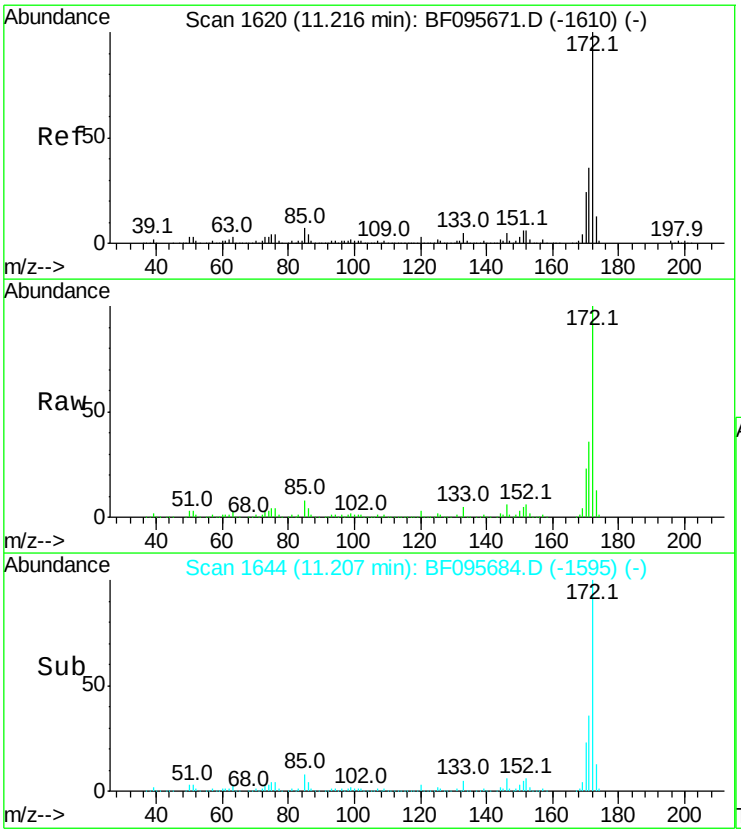
#41
2,4,6-Tribromophenol
Concen: 140.81 ng
RT: 13.55 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 241239

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	115.0
141	38.3	31.4	47.2

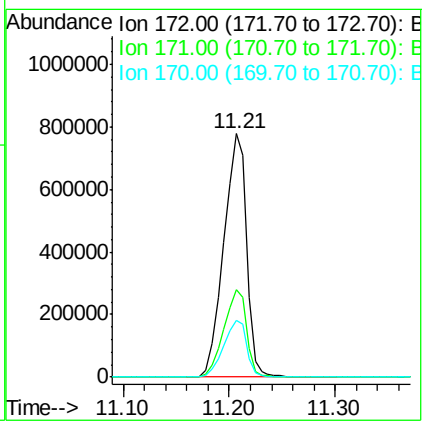


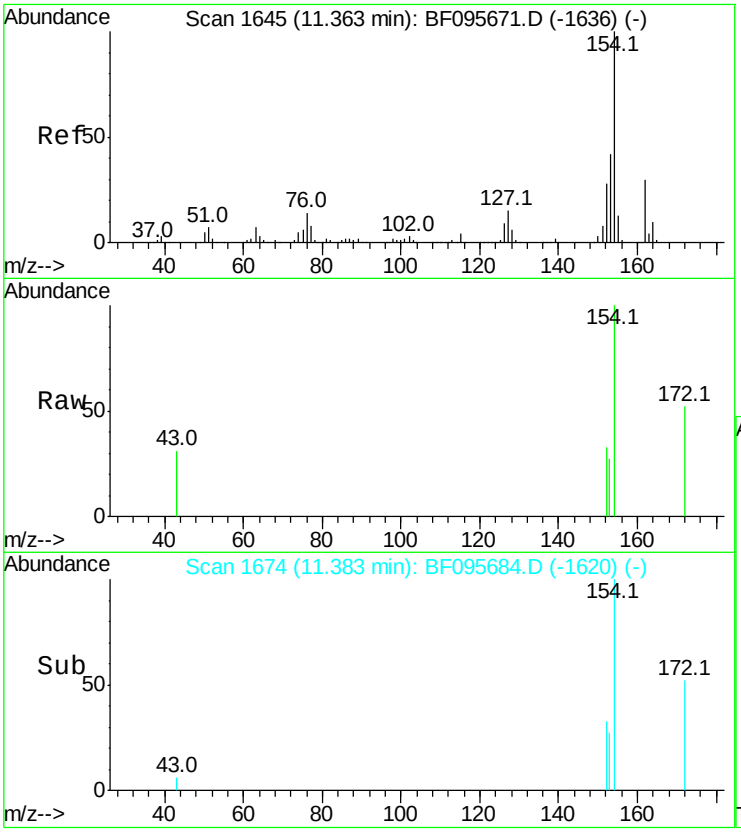


#44
2-Fluorobiphenyl
Concen: 83.23 ng
RT: 11.21 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:172 Resp: 1158065

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.4	19.8	29.8



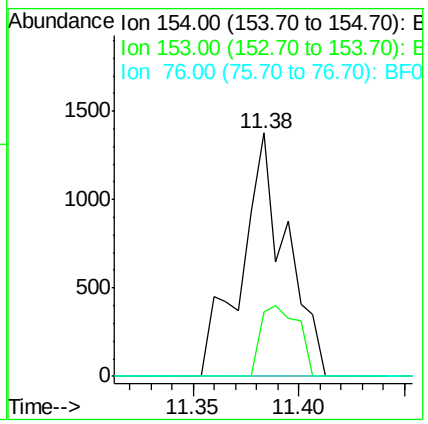


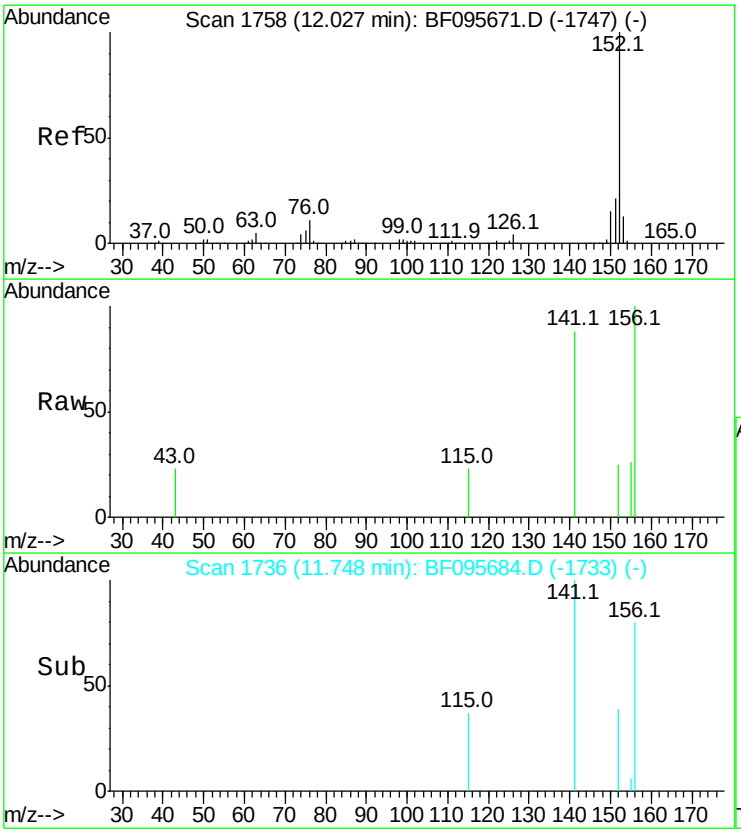
#45
1,1'-Biphenyl
Concen: 0.13 ng
RT: 11.38 min Scan# 1674
Delta R.T. 0.02 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 2061

Ion	Ratio	Lower	Upper
154	100		
153	26.7	21.2	61.2
76	0.0	0.0	29.9

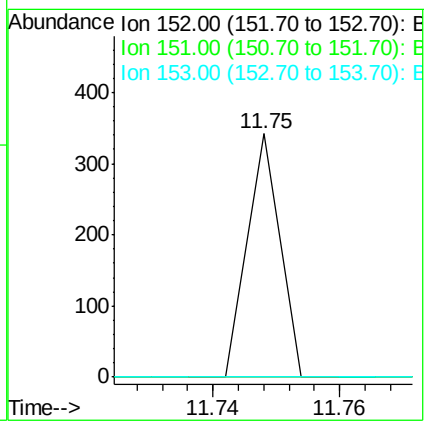


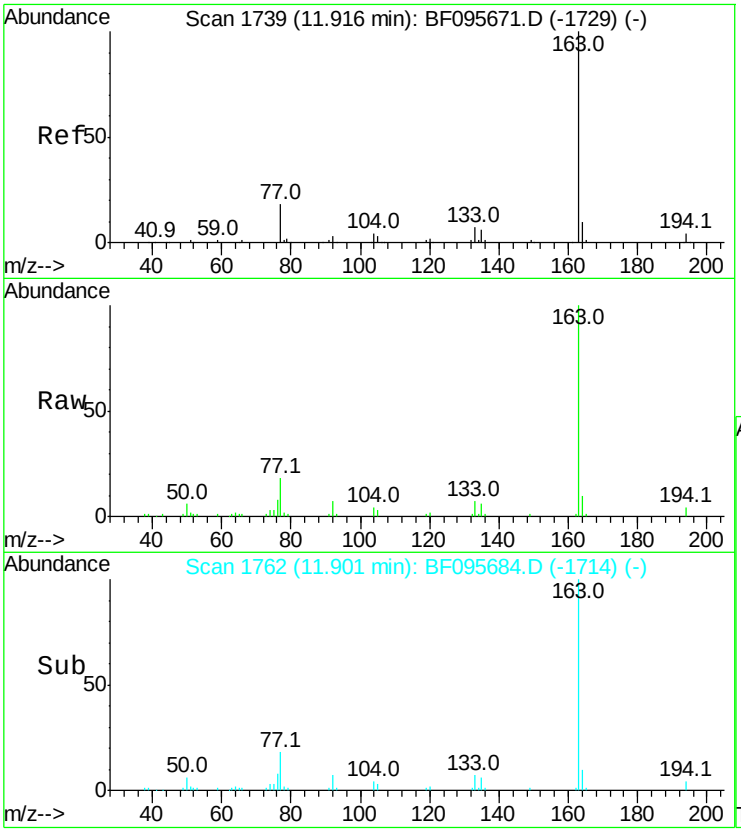


#48
Acenaphthylene
Concen: 0.01 ng
RT: 11.75 min Scan# 1736
Delta R.T. -0.28 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:152 Resp: 121

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.8	25.2#
153	0.0	10.8	16.2#



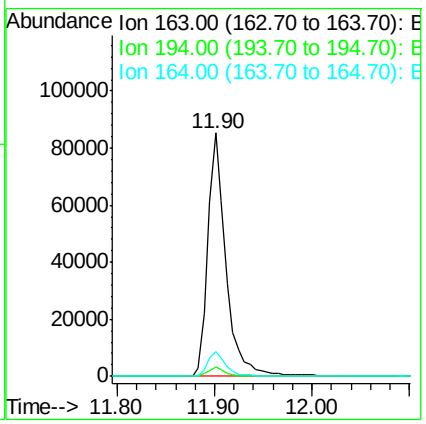


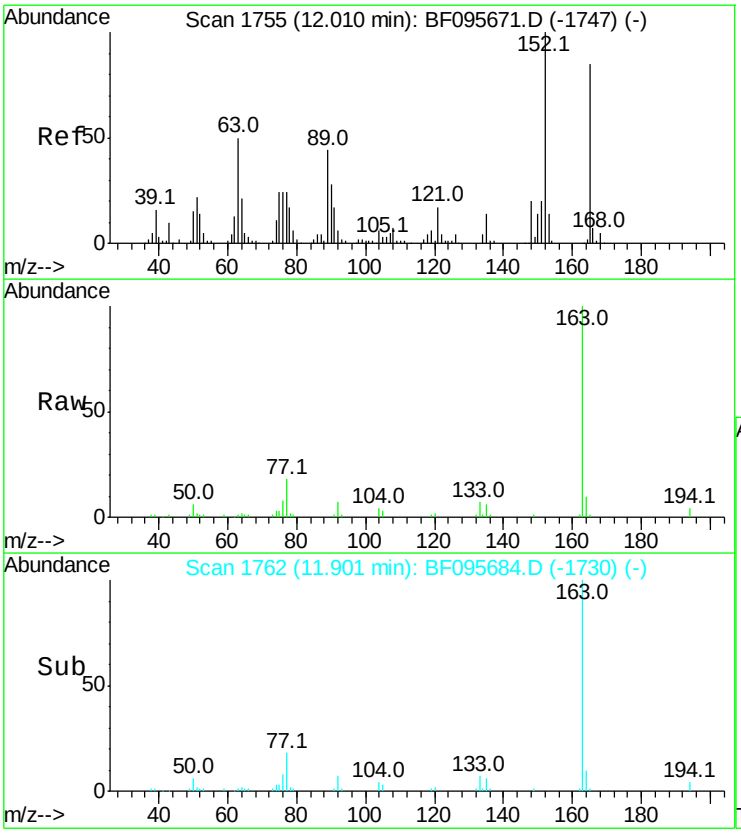
#49
Dimethylphthalate
Concen: 7.46 ng
RT: 11.90 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 109643

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.0	8.4	12.6

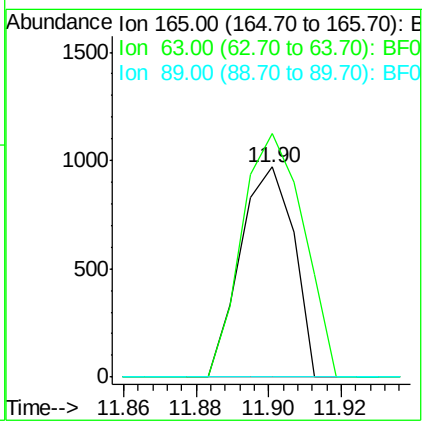


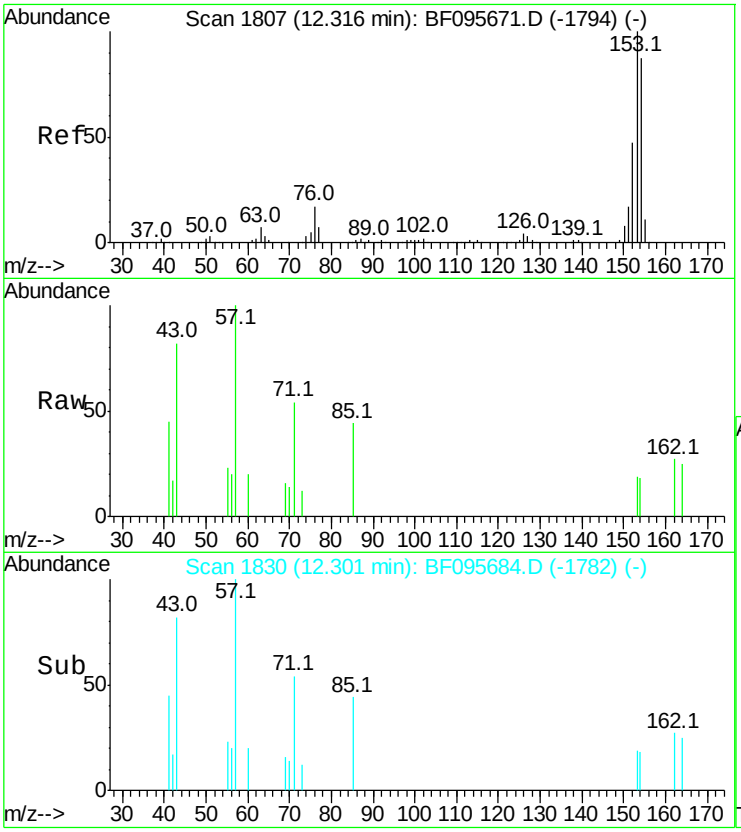


#50
2,6-Dinitrotoluene
Concen: 0.31 ng
RT: 11.90 min Scan# 1762
Delta R.T. -0.11 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:165 Resp: 990

Ion	Ratio	Lower	Upper
165	100		
63	115.8	34.3	51.5#
89	0.0	37.1	55.7#



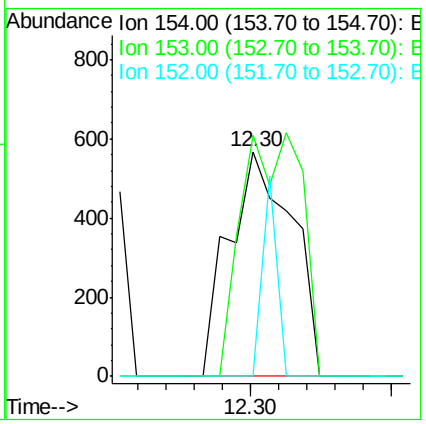


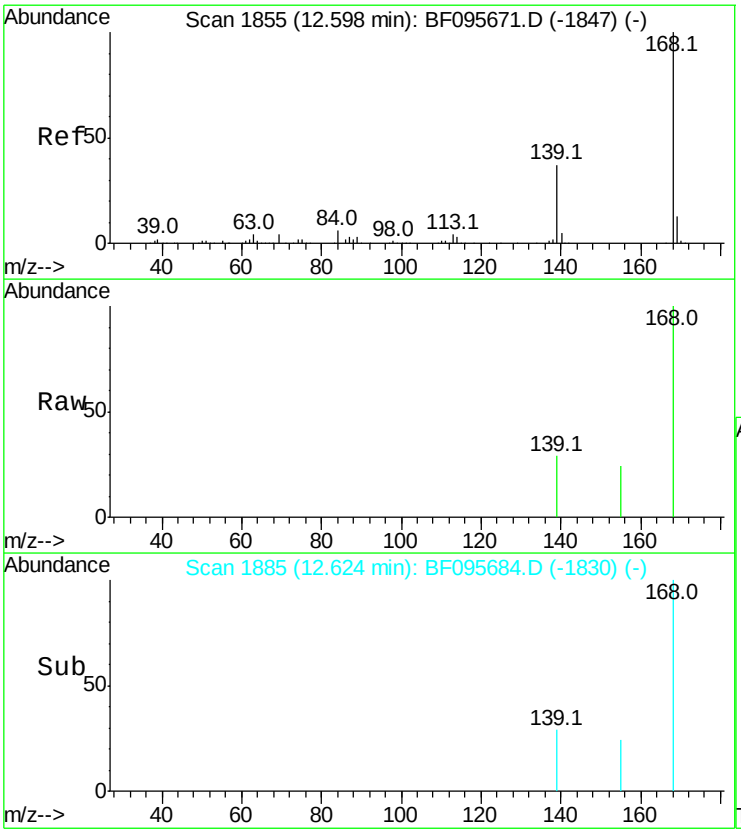
#51
Acenaphthene
Concen: 0.07 ng
RT: 12.30 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 882

Ion	Ratio	Lower	Upper
154	100		
153	107.2	90.5	135.7
152	0.0	43.6	65.4#

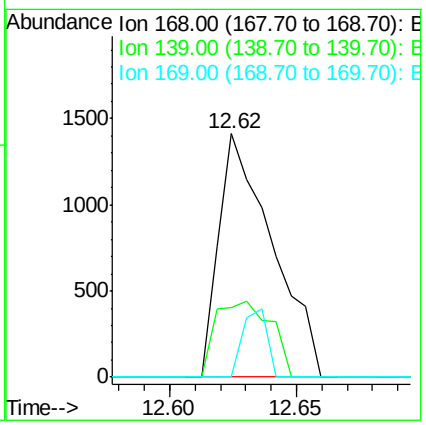


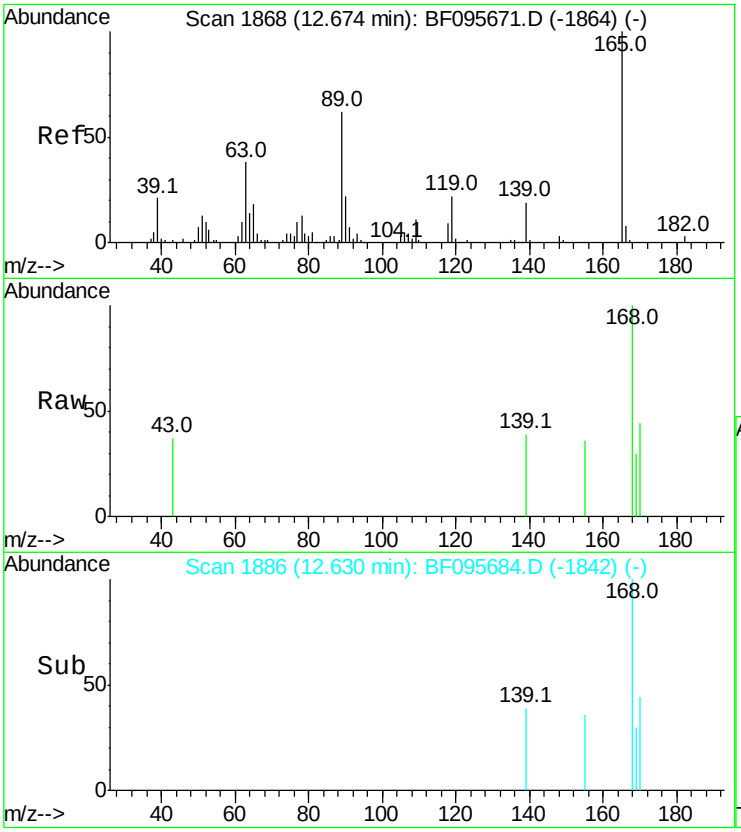


#54
Dibenzofuran
Concen: 0.12 ng
RT: 12.62 min Scan# 1885
Delta R.T. 0.03 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:168 Resp: 2076

Ion	Ratio	Lower	Upper
168	100		
139	28.8	30.6	45.8#
169	0.0	10.8	16.2#



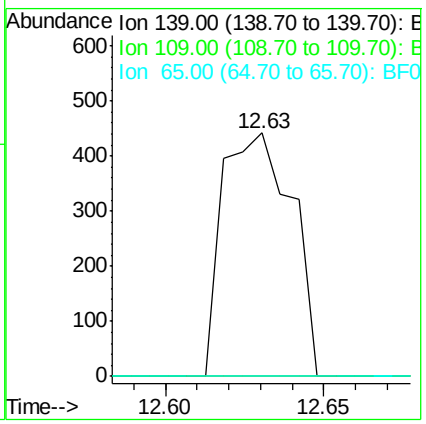


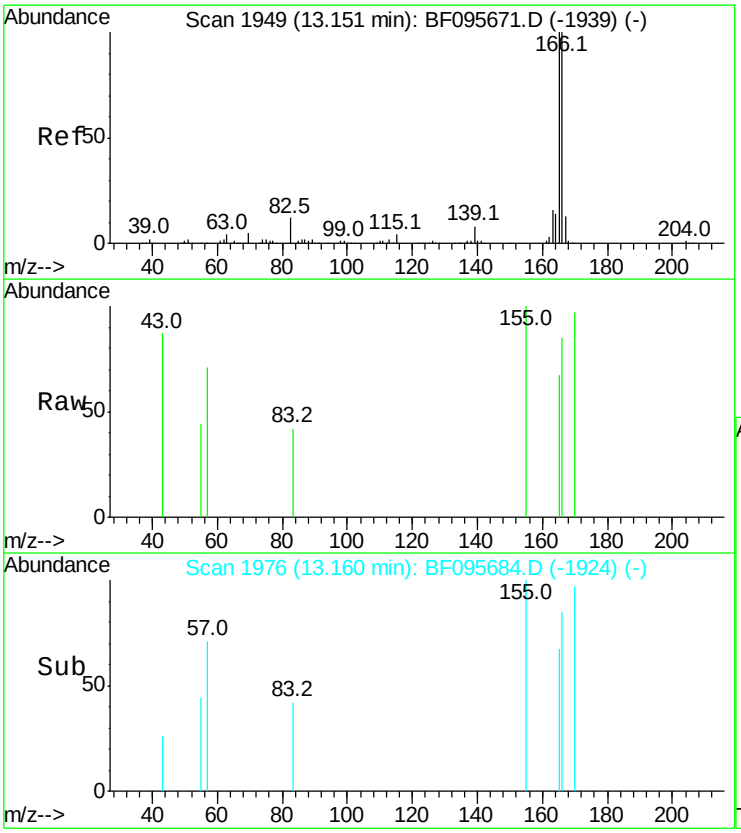
#55
4-Nitrophenol
Concen: 4.92 ng
RT: 12.63 min Scan# 1886
Delta R.T. -0.04 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 670

Ion	Ratio	Lower	Upper
139	100		
109	0.0	34.1	74.1#
65	0.0	31.4	71.4#

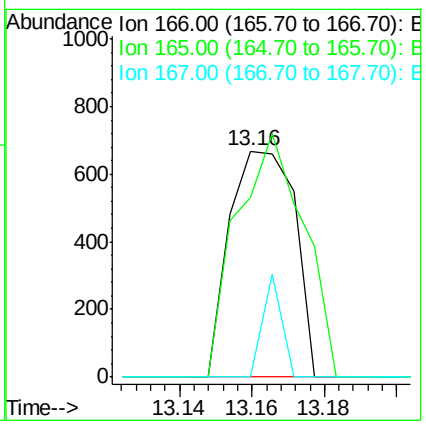


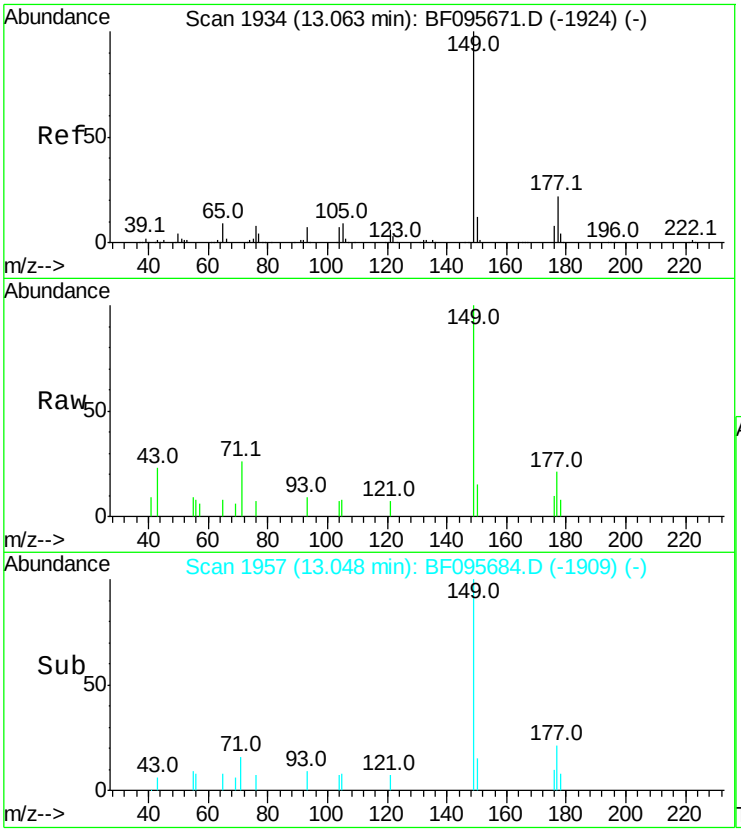


#57
Fluorene
Concen: 0.06 ng
RT: 13.16 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:166 Resp: 833

Ion	Ratio	Lower	Upper
166	100		
165	79.2	78.8	118.2
167	0.0	10.6	16.0#



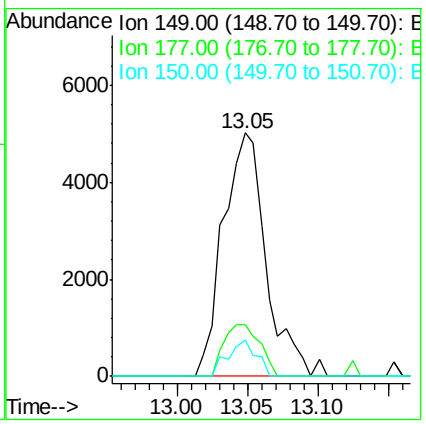


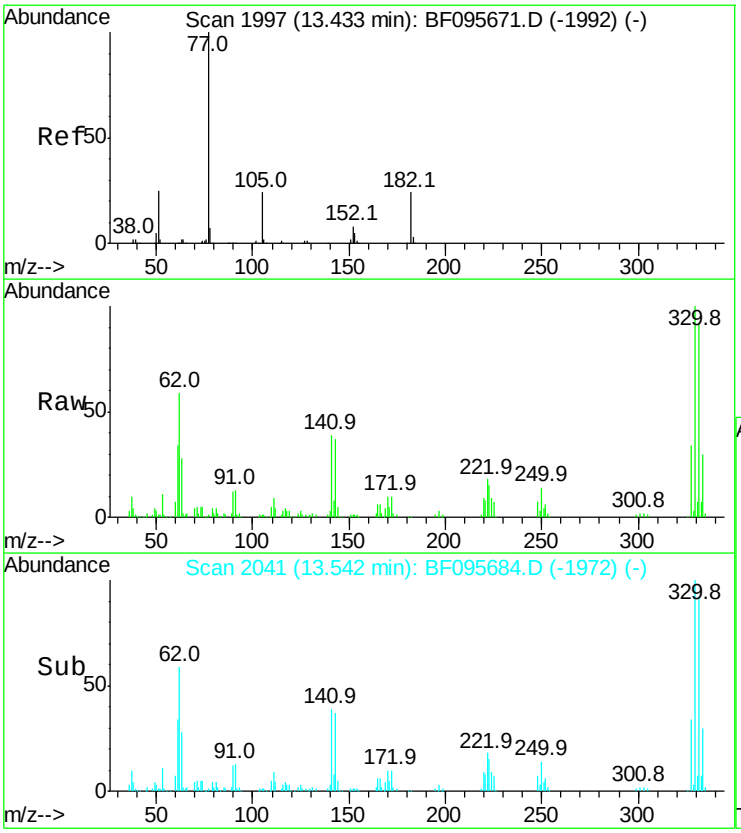
#59
Diethylphthalate
Concen: 0.75 ng
RT: 13.05 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 10637

Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.7	25.1
150	14.7	10.2	15.2

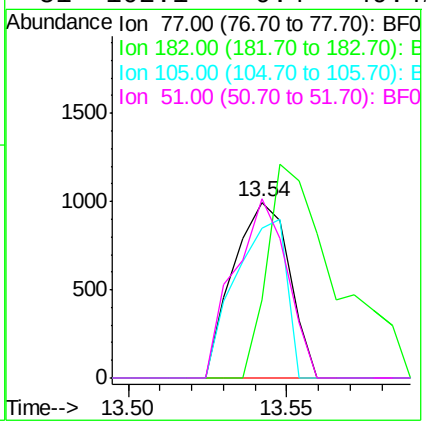


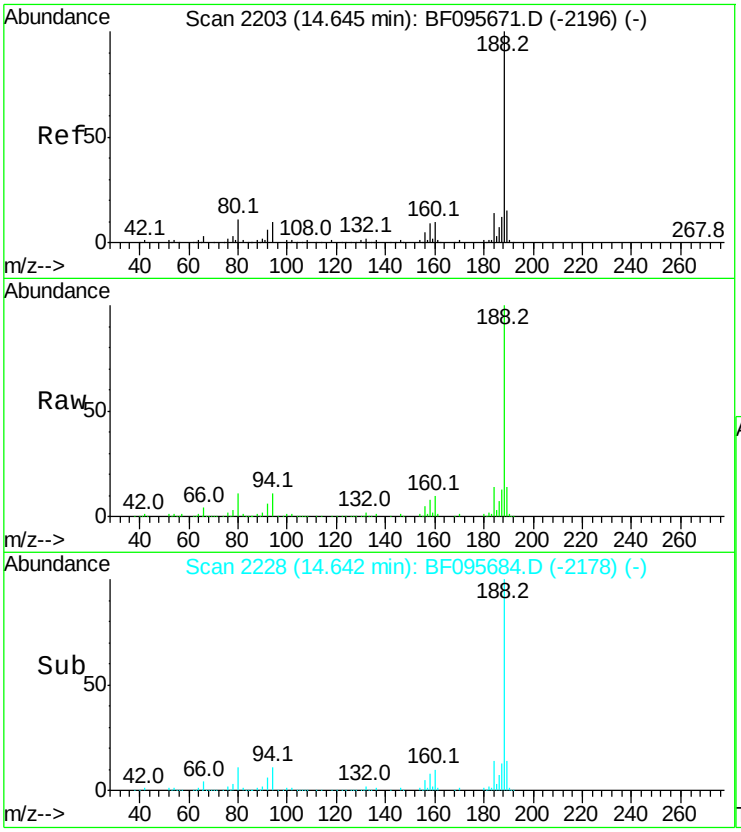


#62
Azobenzene
Concen: 0.10 ng
RT: 13.54 min Scan# 2041
Delta R.T. 0.11 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion: 77 Resp: 1222

Ion	Ratio	Lower	Upper
77	100		
182	44.5	0.1	40.1#
105	85.4	3.6	43.6#
51	102.1	9.4	49.4#



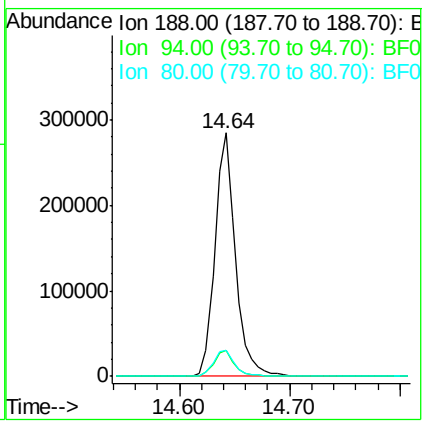


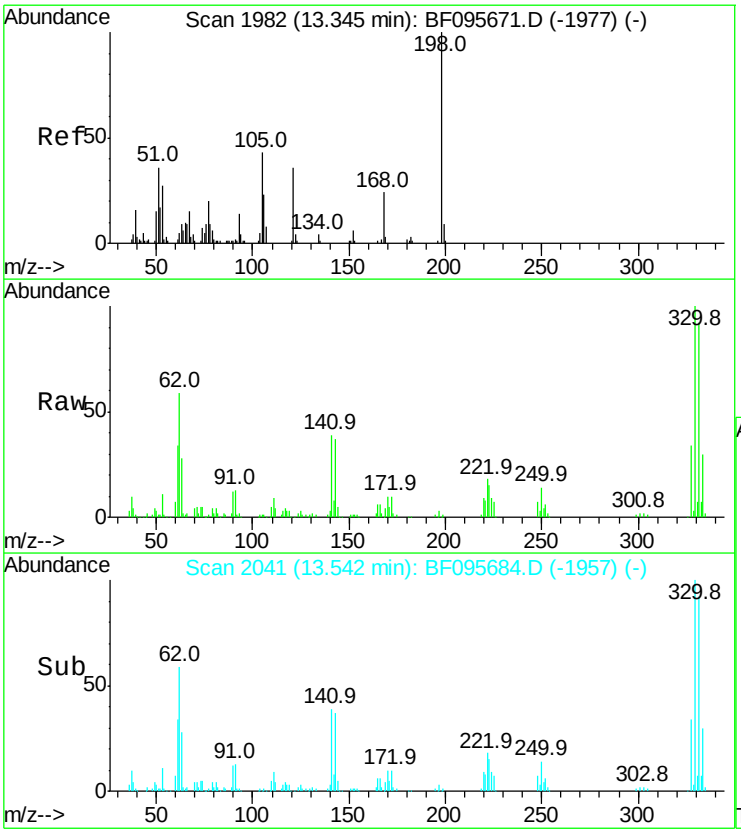
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 365469

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.4	14.2
80	10.9	10.2	15.2

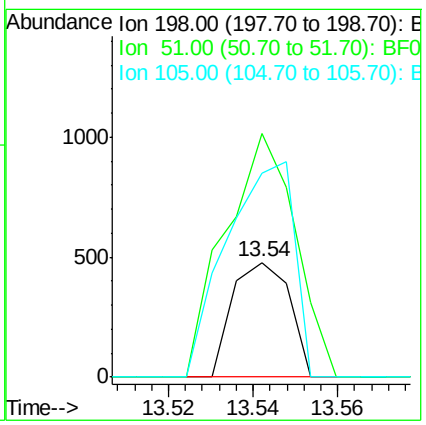


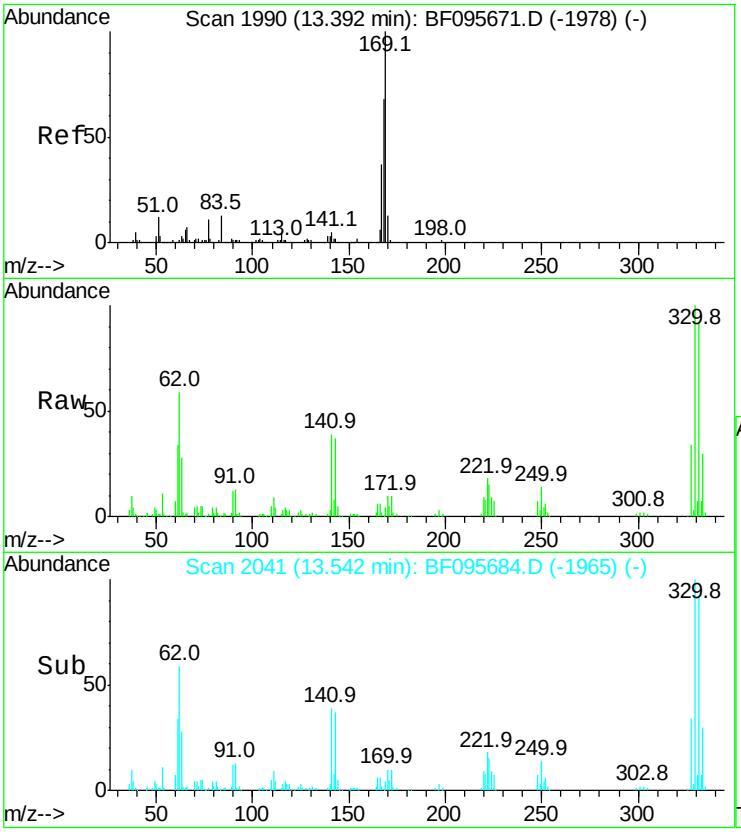


#64
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 13.54 min Scan# 2041
Delta R.T. 0.20 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:198 Resp: 449

Ion	Ratio	Lower	Upper
198	100		
51	212.8	53.2	93.2#
105	178.0	45.8	85.8#



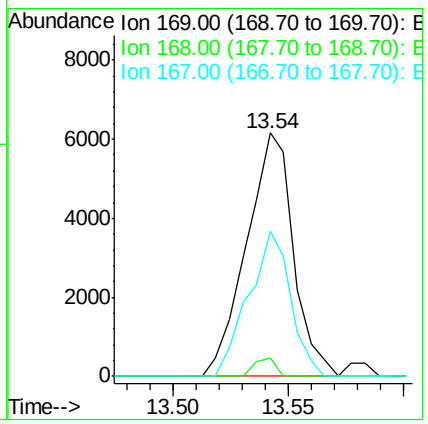


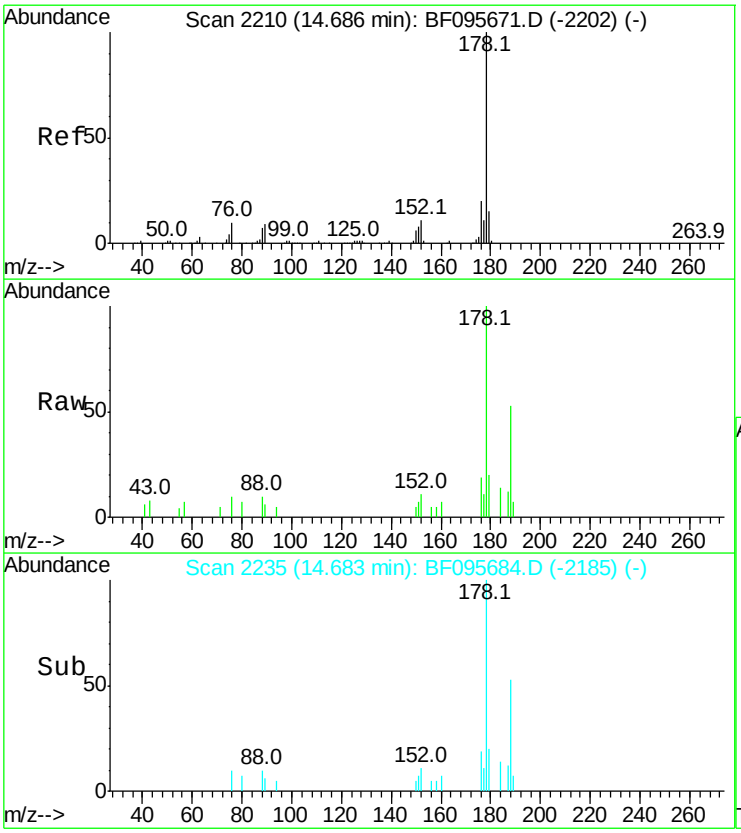
#65
n-Nitrosodiphenylamine
Concen: 0.66 ng
RT: 13.54 min Scan# 2041
Delta R.T. 0.15 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 8703

Ion	Ratio	Lower	Upper
169	100		
168	7.7	53.2	79.8#
167	59.4	29.5	44.3#

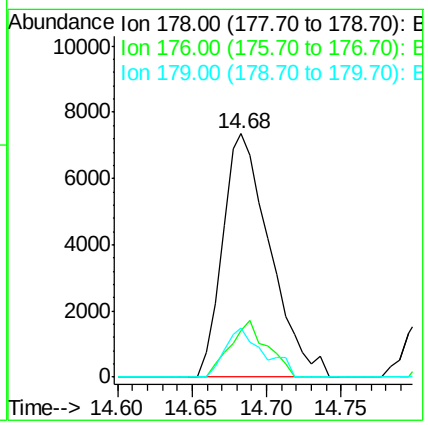


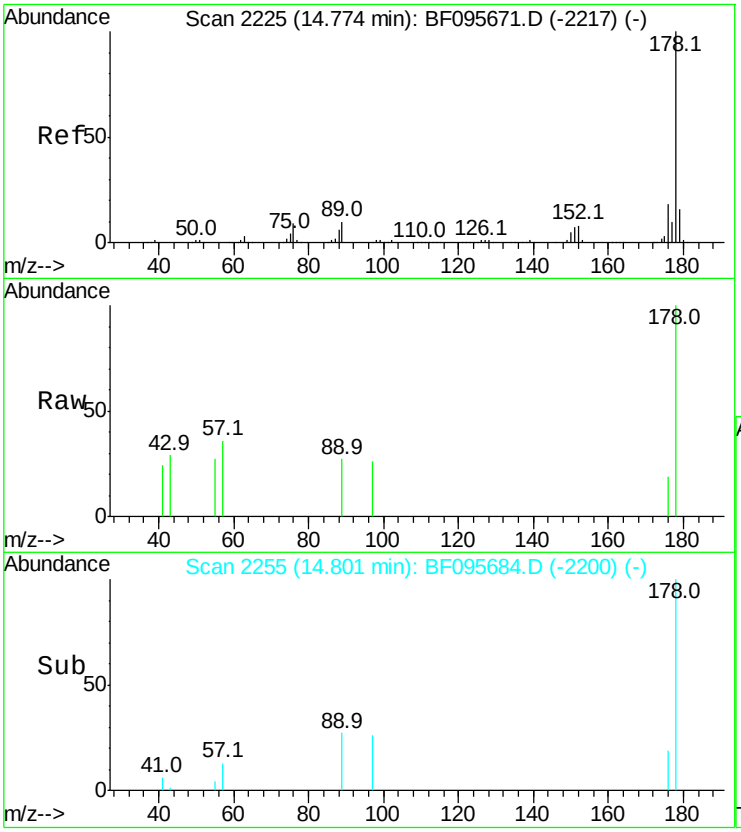


#70
Phenanthrene
Concen: 0.77 ng
RT: 14.68 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:178 Resp: 16235

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	20.0	12.6	19.0#



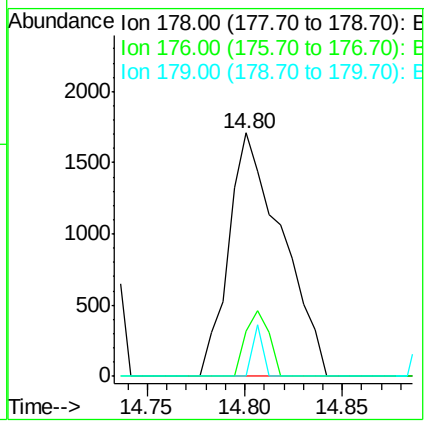


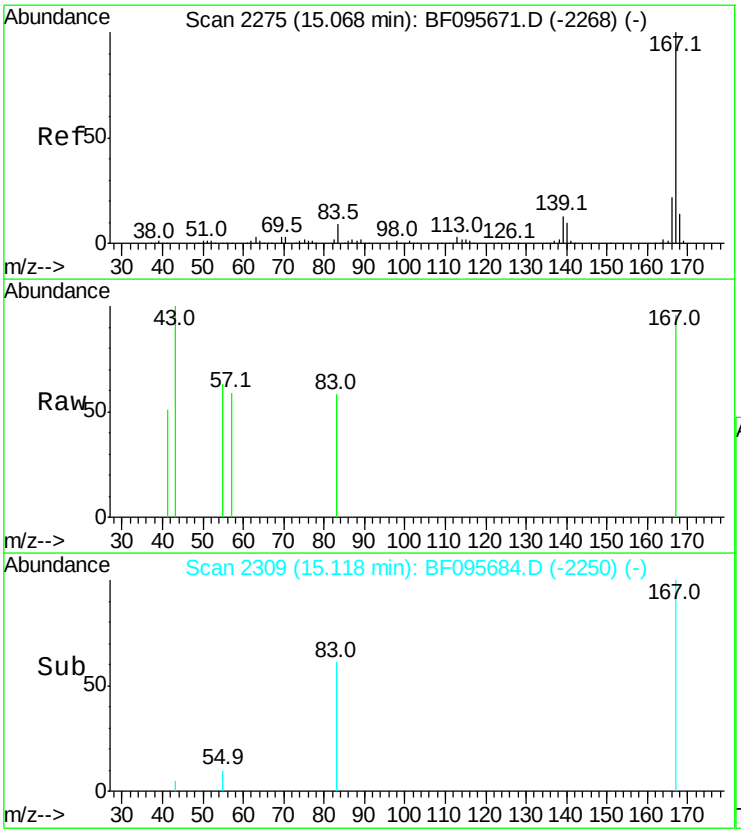
#71
Anthracene
Concen: 0.15 ng
RT: 14.80 min Scan# 2255
Delta R.T. 0.03 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 3236

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	0.0	12.7	19.1#

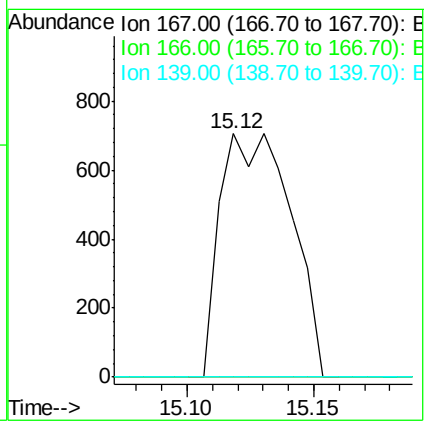


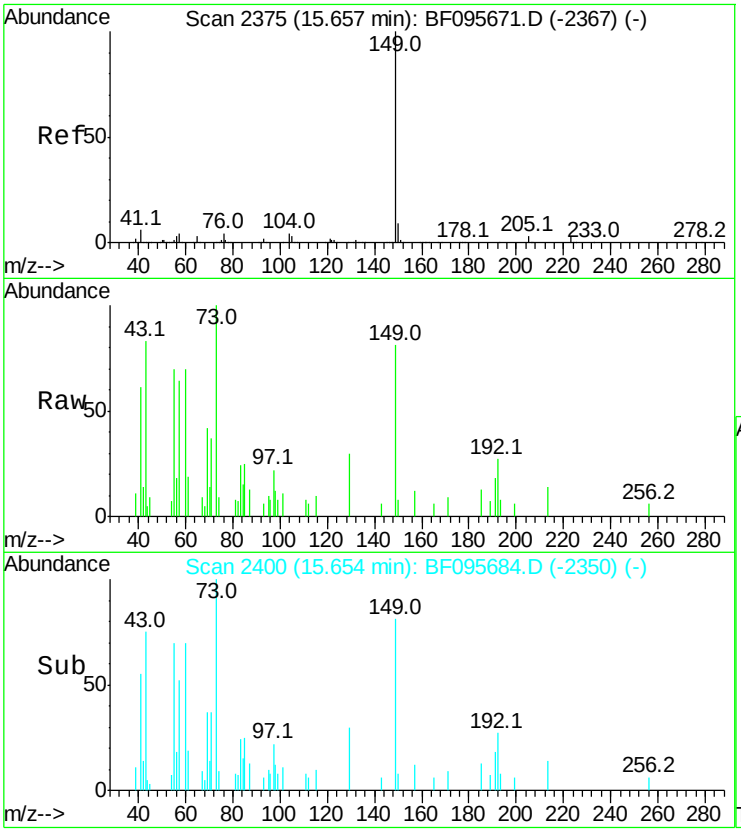


#72
Carbazole
Concen: 0.06 ng
RT: 15.12 min Scan# 2309
Delta R.T. 0.05 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:167 Resp: 1380

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.1	27.1#
139	0.0	11.7	17.5#



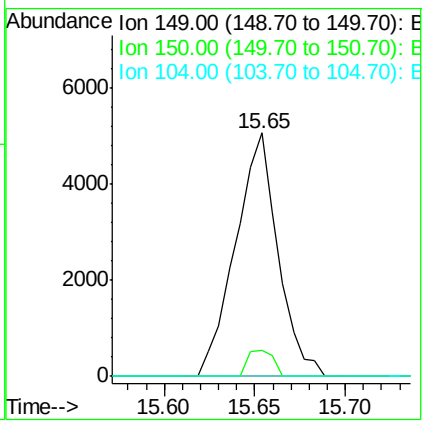


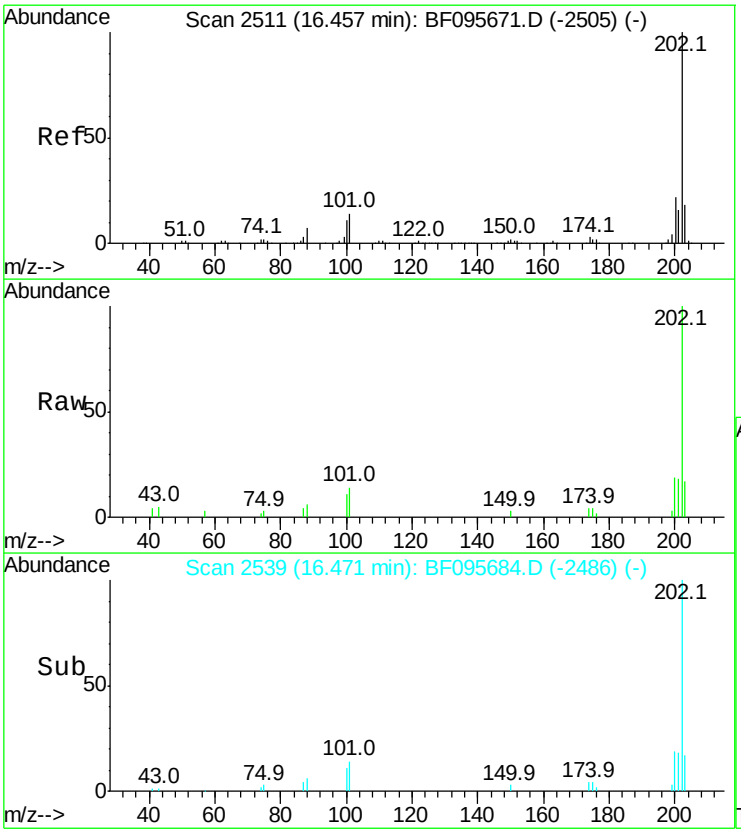
#73
Di-n-butylphthalate
Concen: 0.36 ng
RT: 15.65 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 8249

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.7	11.5
104	0.0	4.0	6.0#

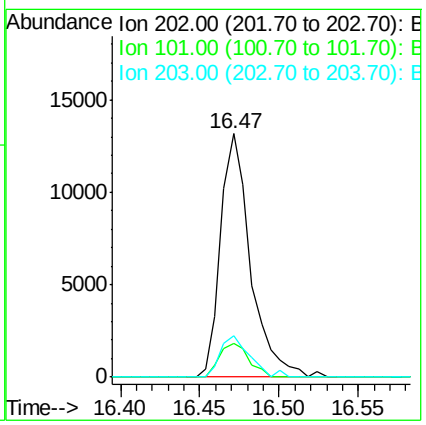


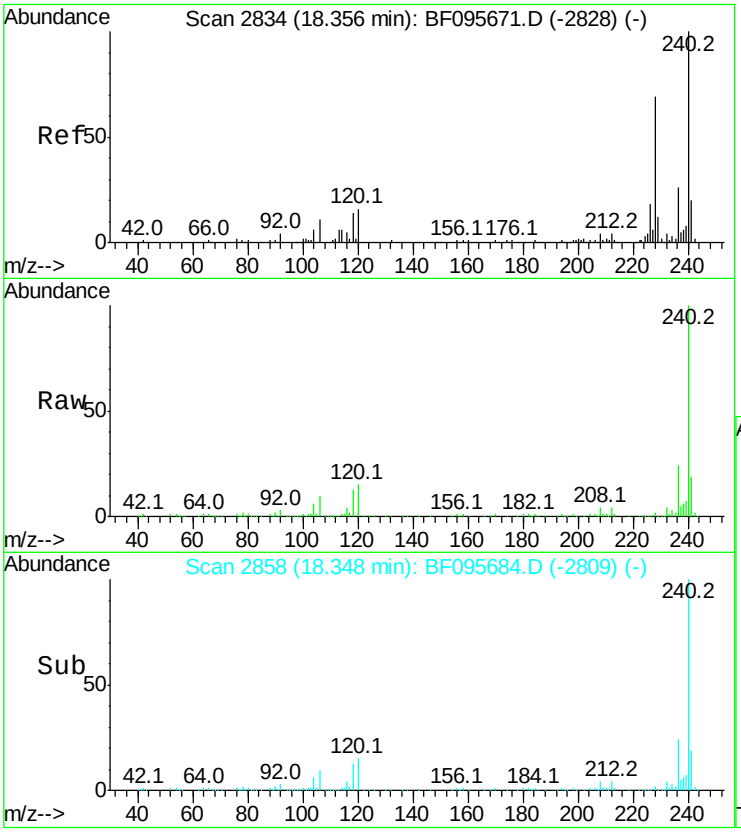


#74
Fluoranthene
Concen: 0.83 ng
RT: 16.47 min Scan# 2539
Delta R.T. 0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:202 Resp: 17264

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	33.2
203	17.2	0.0	38.1



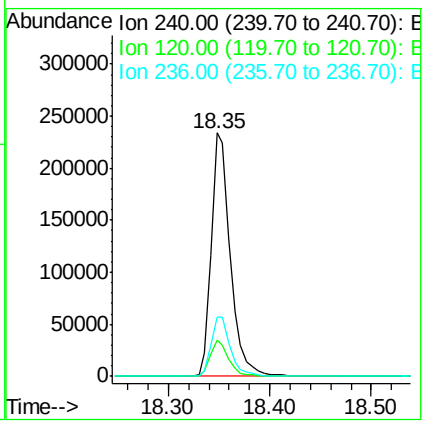


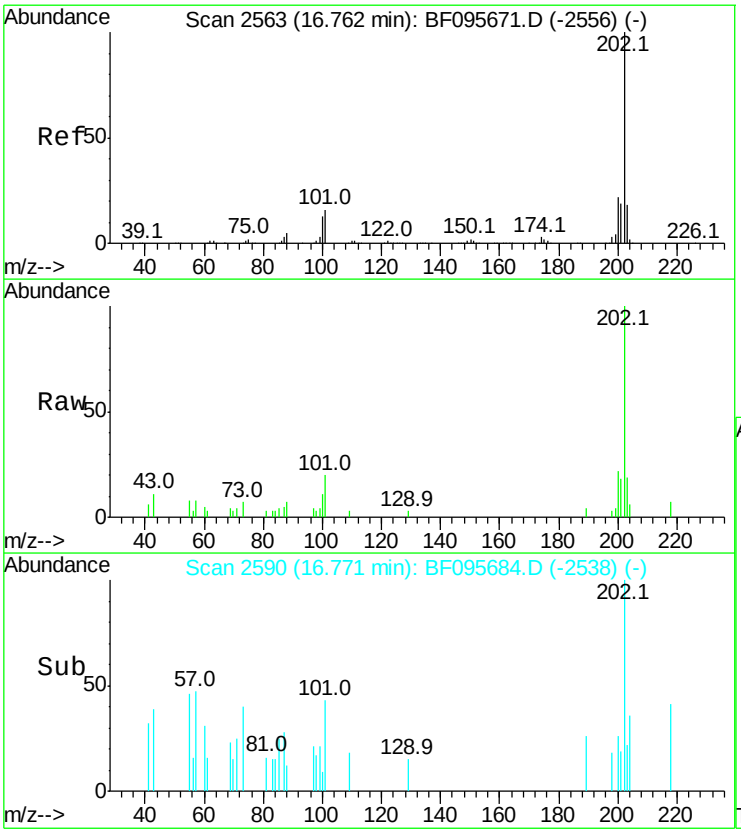
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.35 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 303818

Ion	Ratio	Lower	Upper
240	100		
120	14.7	5.8	8.8#
236	24.4	20.5	30.7

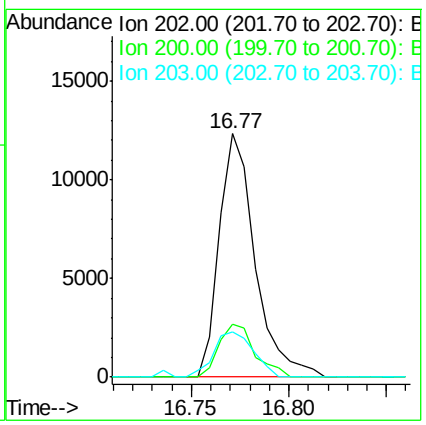


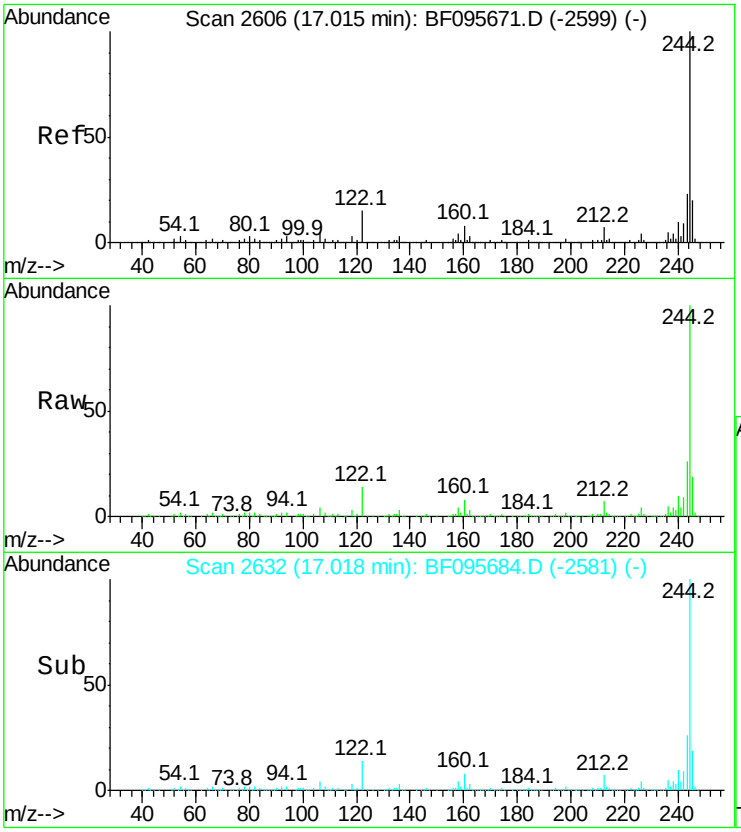


#77
Pyrene
Concen: 0.69 ng
RT: 16.77 min Scan# 2590
Delta R.T. 0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:202 Resp: 15726

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	18.6	14.4	21.6



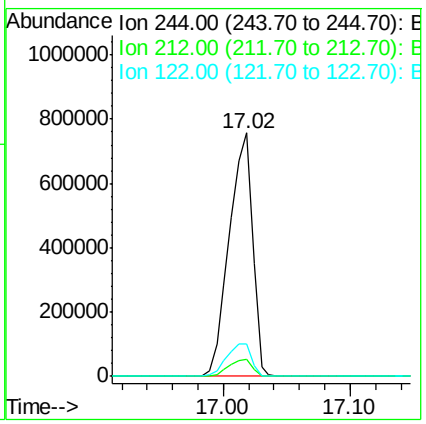


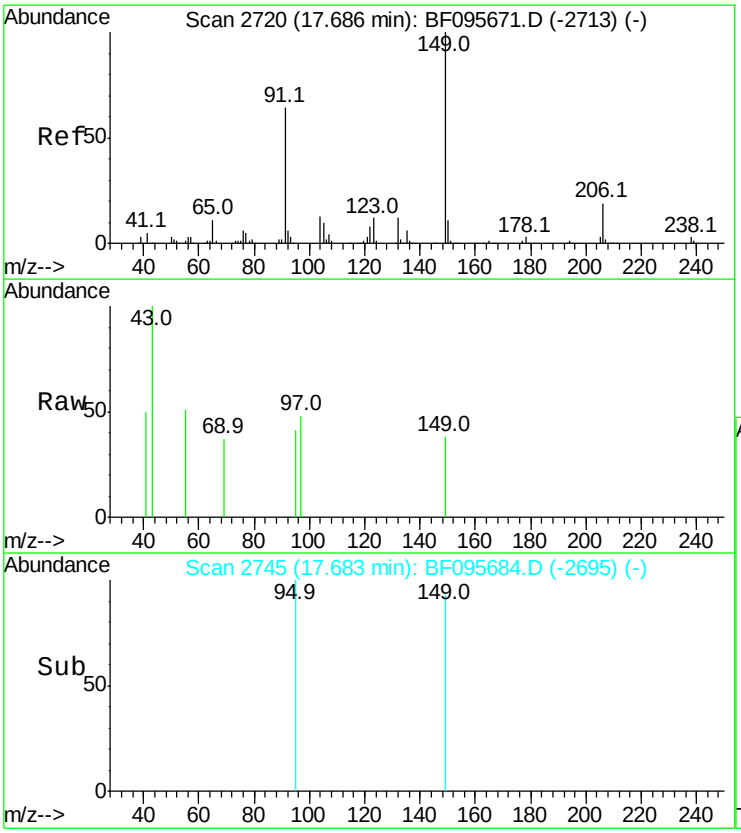
#78
Terphenyl-d14
Concen: 78.46 ng
RT: 17.02 min Scan# 2632
Delta R.T. 0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 960574

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.5	10.3	15.5

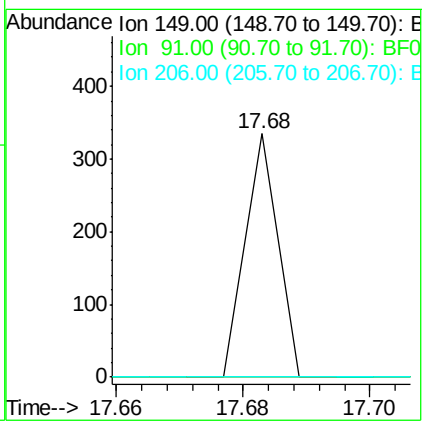


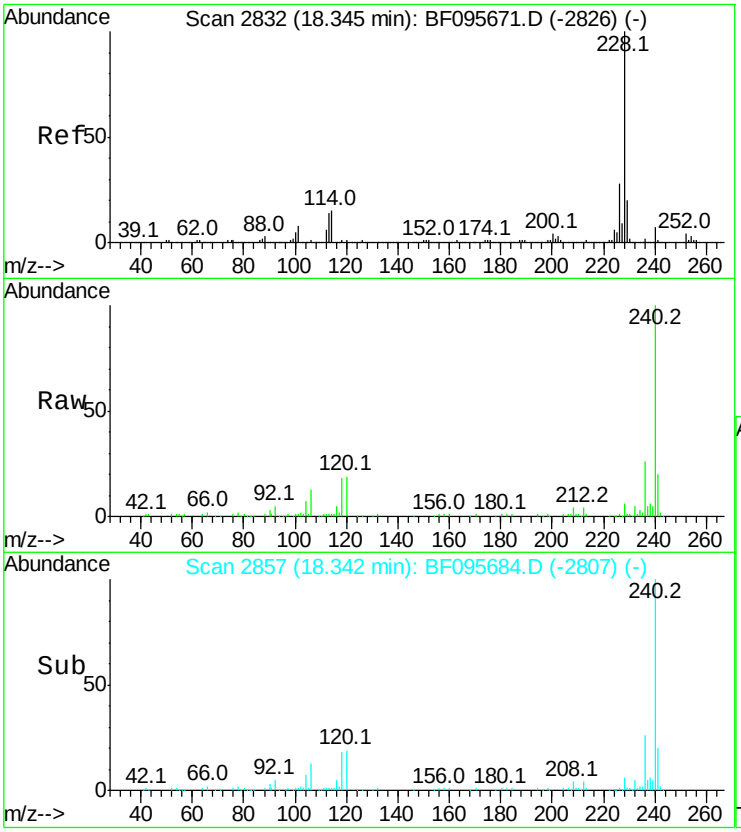


#79
Butylbenzylphthalate
Concen: 0.01 ng
RT: 17.68 min Scan# 2745
Delta R.T. -0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:149 Resp: 118

Ion	Ratio	Lower	Upper
149	100		
91	0.0	45.0	67.4#
206	0.0	17.0	25.6#



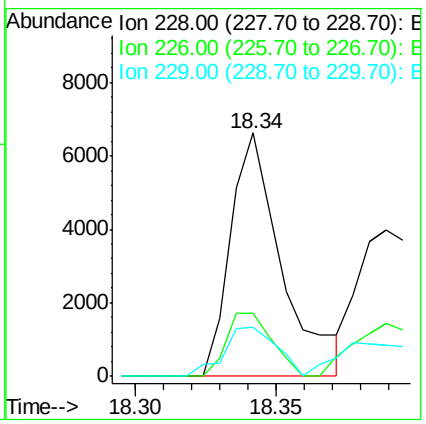


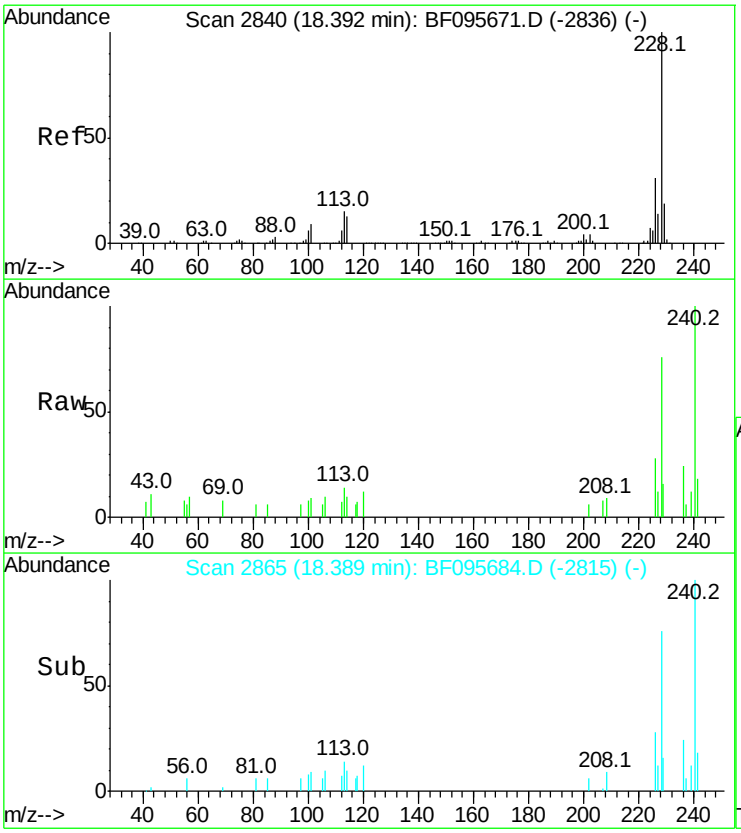
#80
Benzo(a)anthracene
Concen: 0.47 ng
RT: 18.34 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 8343

Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.6	33.8
229	20.0	16.3	24.5

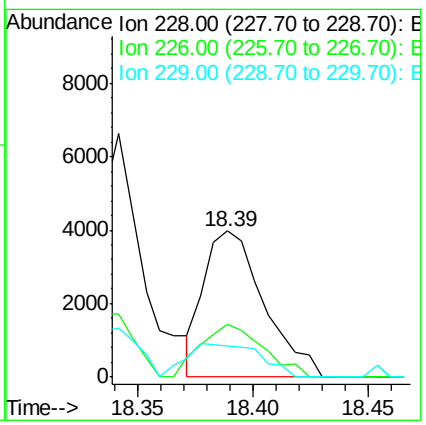


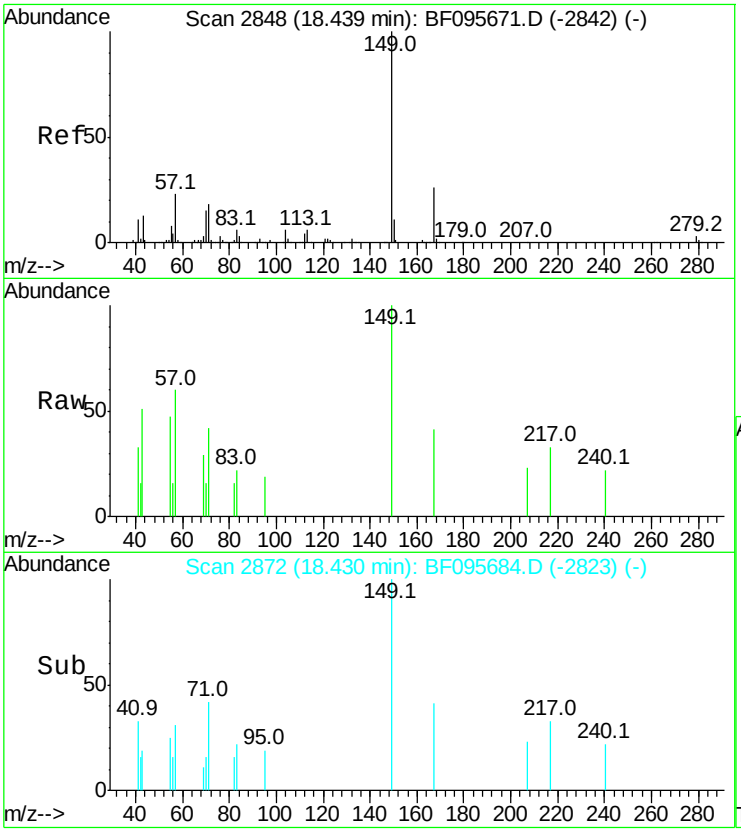


#82
Chrysene
Concen: 0.41 ng
RT: 18.39 min Scan# 2865
Delta R.T. -0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:228 Resp: 7167

Ion	Ratio	Lower	Upper
228	100		
226	36.3	24.9	37.3
229	21.4	15.8	23.6



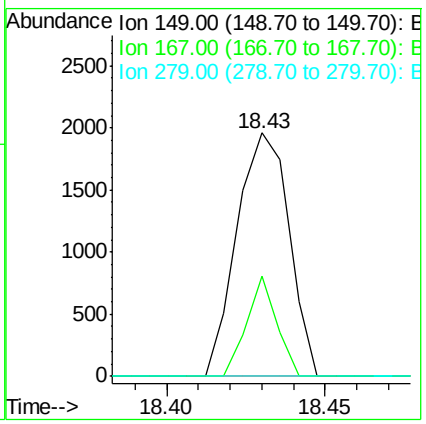


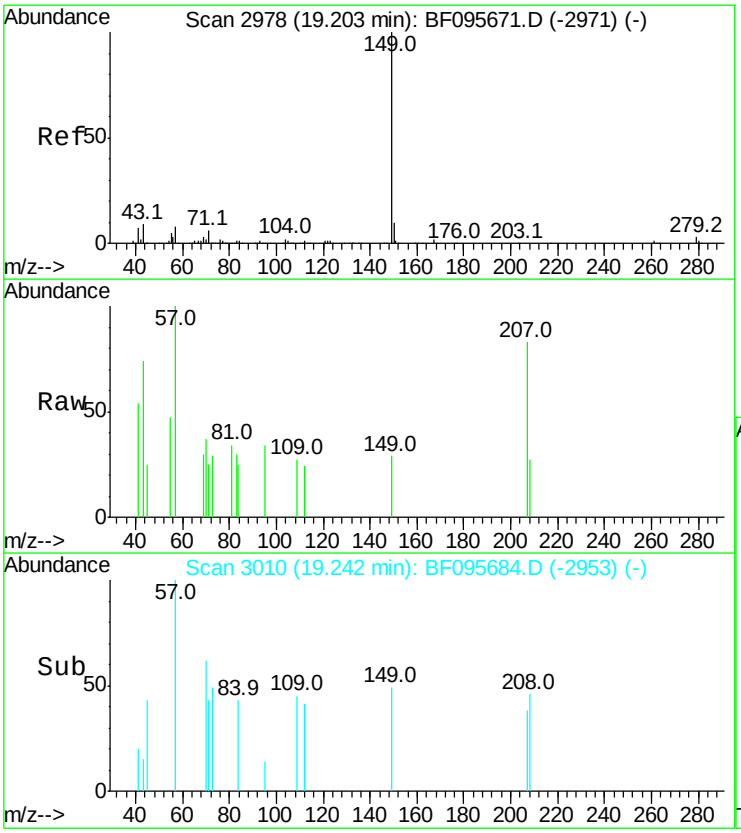
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.16 ng
RT: 18.43 min Scan# 2872
Delta R.T. -0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2225

Ion	Ratio	Lower	Upper
149	100		
167	41.4	21.0	31.4#
279	0.0	1.9	2.9#

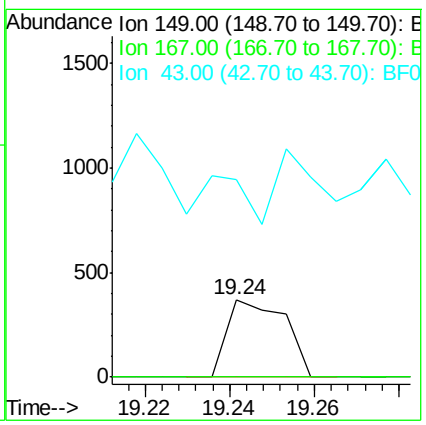


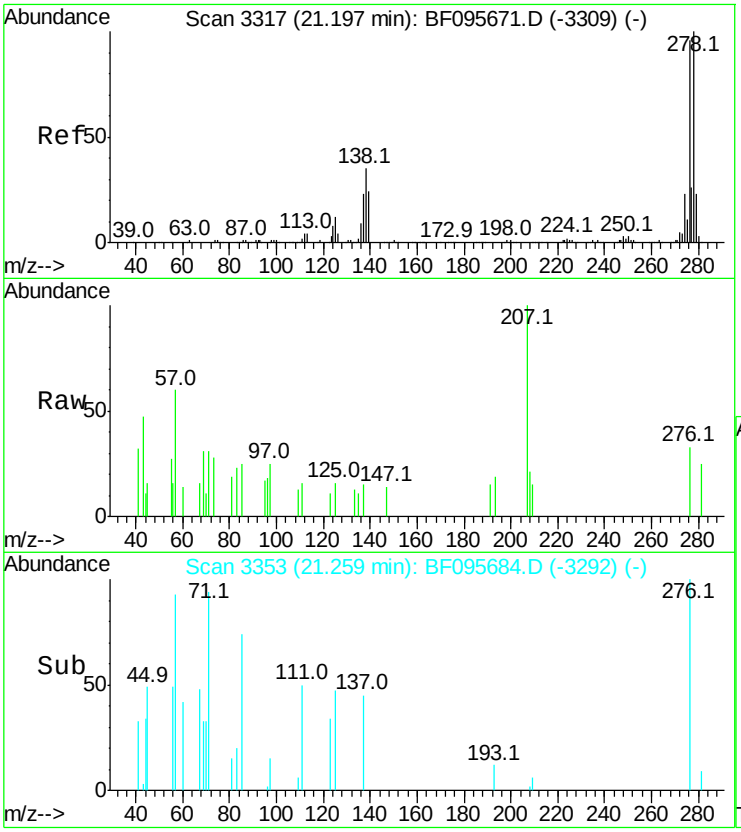


#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 19.24 min Scan# 3010
Delta R.T. 0.04 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:149 Resp: 350

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	70.3	8.5	12.7#



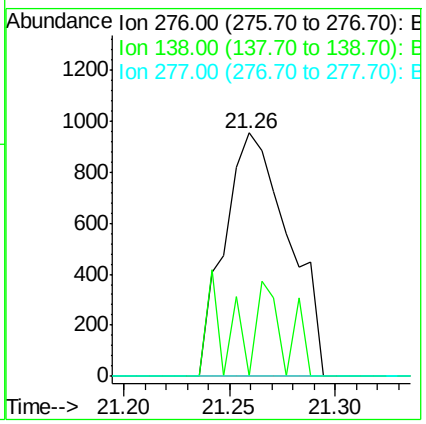


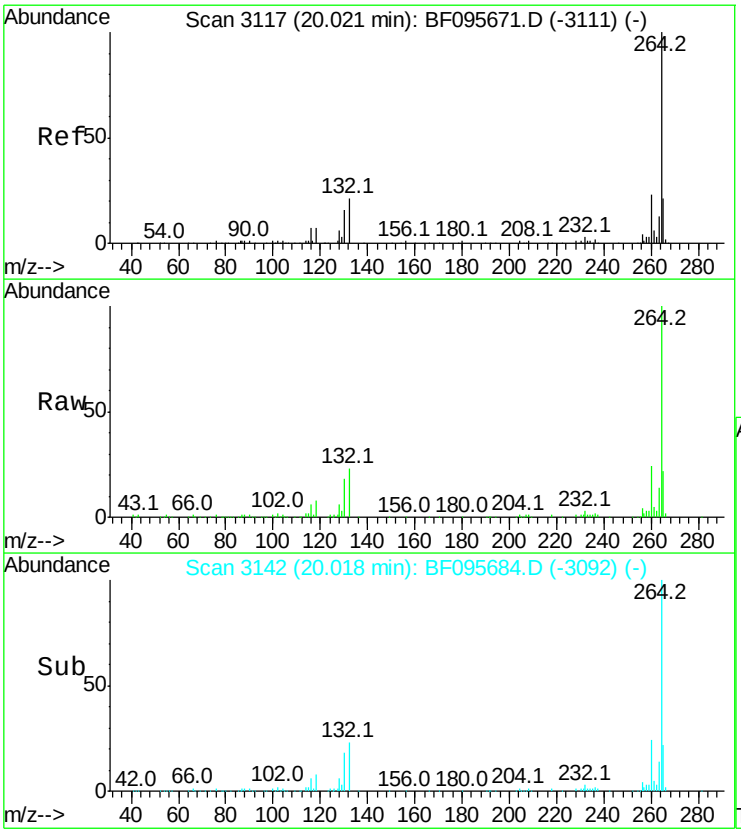
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.13 ng
RT: 21.26 min Scan# 3353
Delta R.T. 0.06 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 2009

Ion	Ratio	Lower	Upper
276	100		
138	17.3	27.8	41.6#
277	0.0	20.2	30.4#

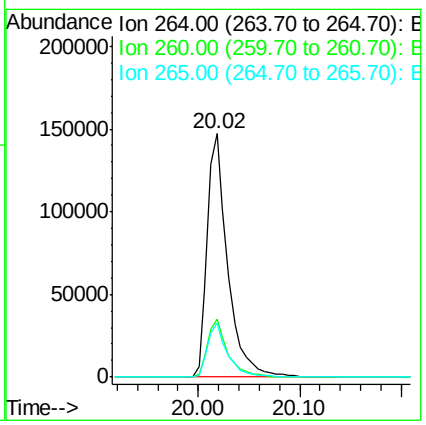


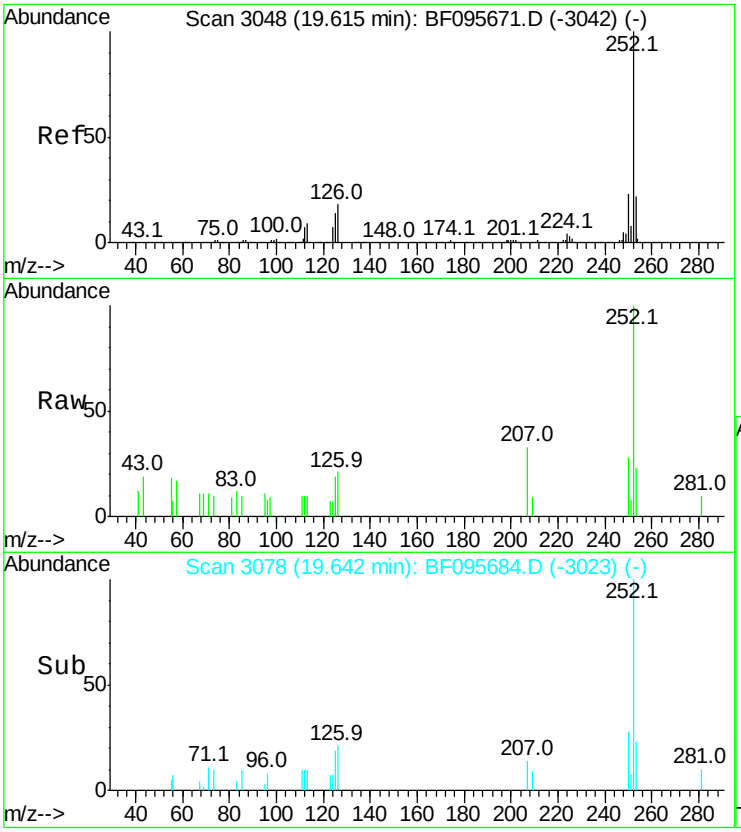


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:264 Resp: 206579

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.2	17.2	25.8



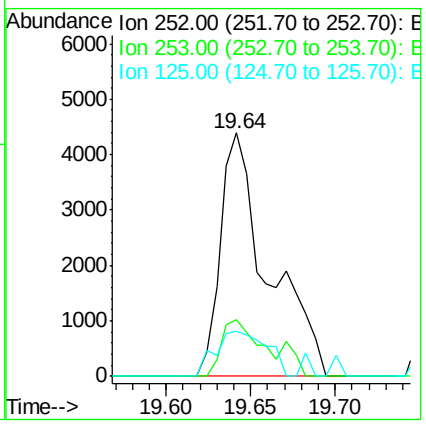


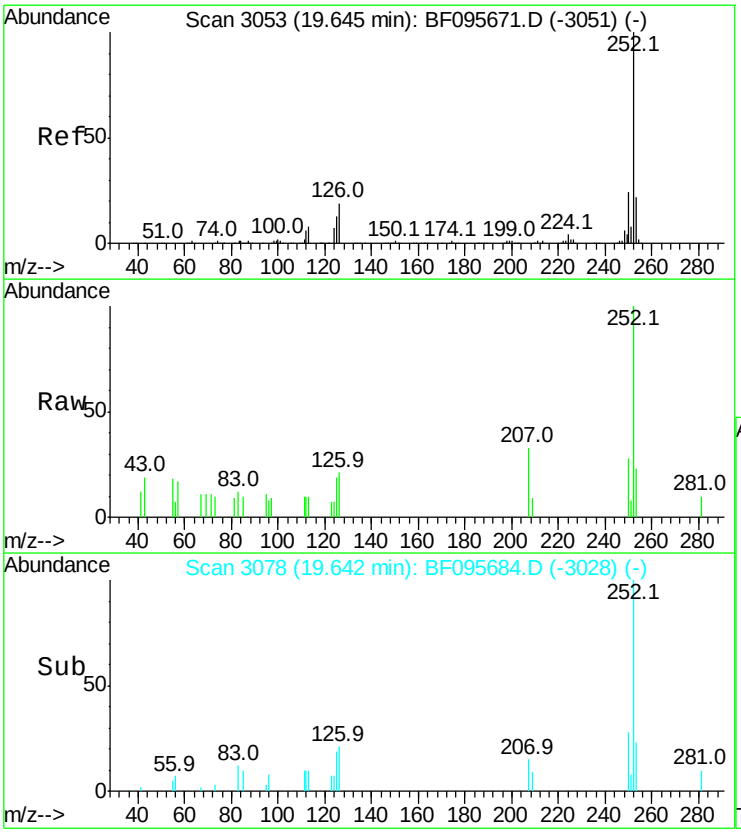
#87
Benzo(b)fluoranthene
Concen: 0.66 ng
RT: 19.64 min Scan# 3078
Delta R.T. 0.03 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 8563

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.1	27.1
125	18.8	9.8	14.8#

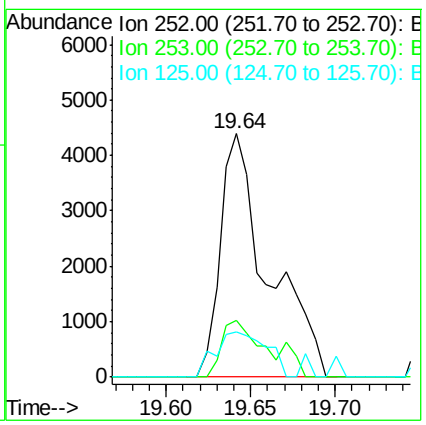


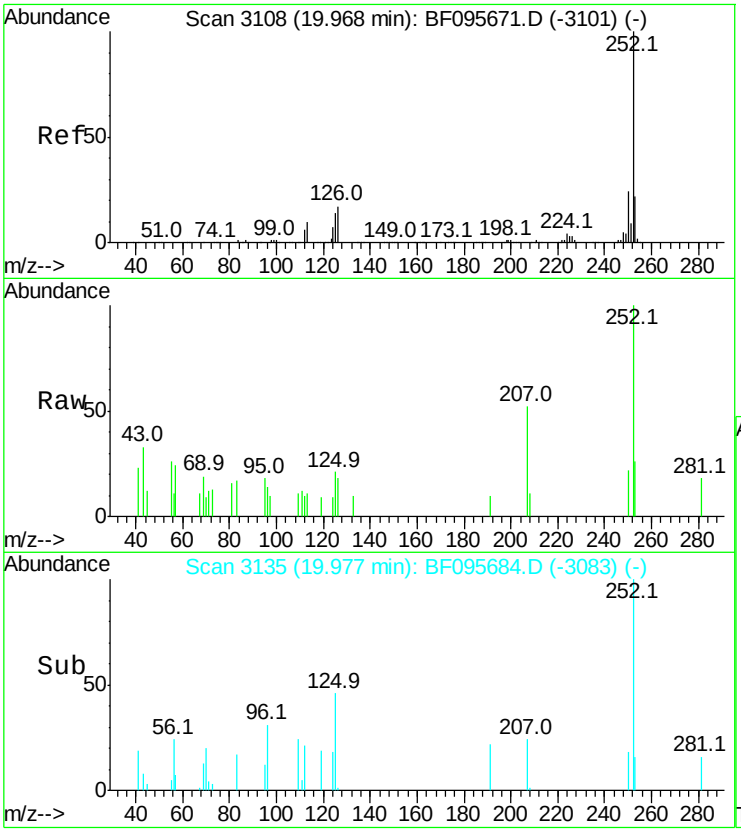


#88
Benzo(k)fluoranthene
Concen: 0.69 ng
RT: 19.64 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:252 Resp: 8563

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.4	27.6
125	18.8	13.1	19.7



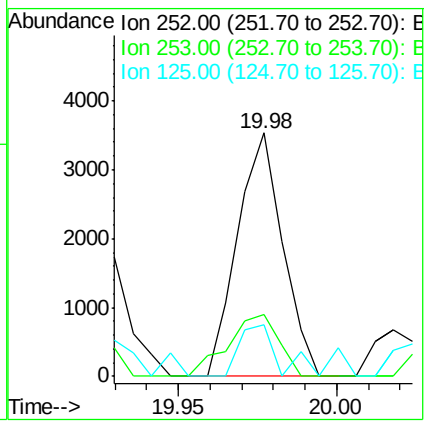


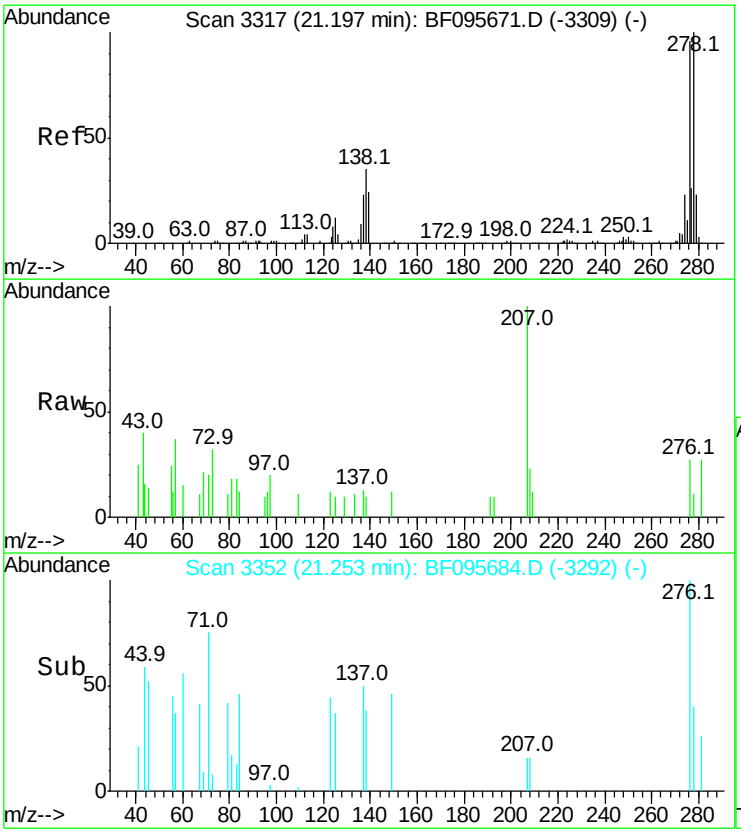
#89
Benzo(a)pyrene
Concen: 0.29 ng
RT: 19.98 min Scan# 3135
Delta R.T. 0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 3499

Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.5	26.3
125	21.5	11.0	16.4#

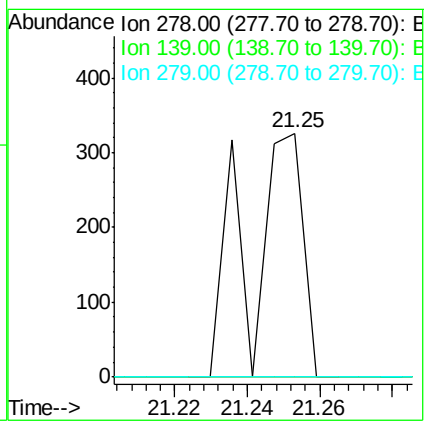


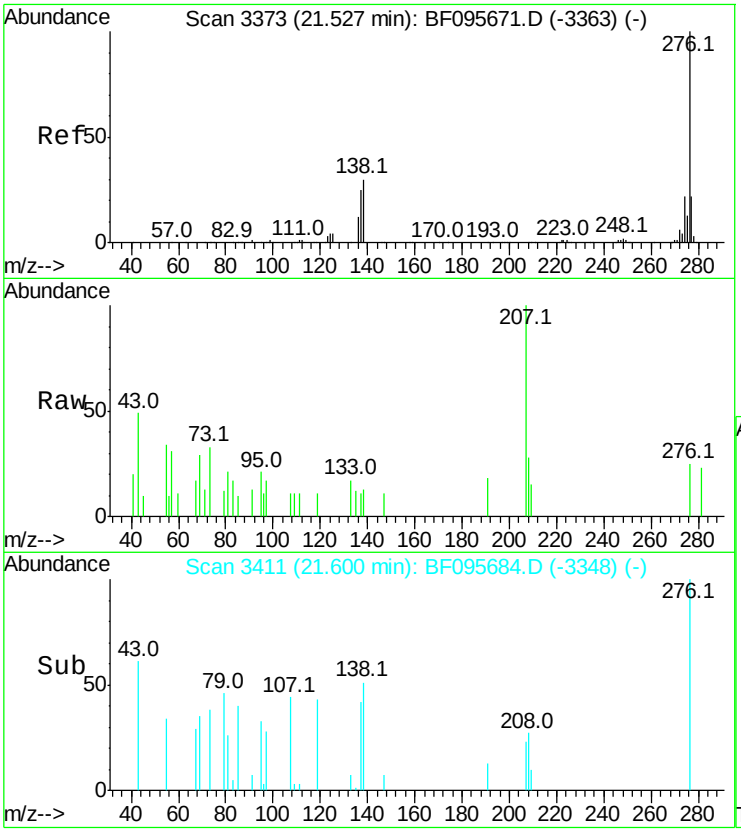


#90
Dibenzo(a,h)anthracene
Concen: 0.03 ng
RT: 21.25 min Scan# 3352
Delta R.T. 0.06 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:278 Resp: 337

Ion	Ratio	Lower	Upper
278	100		
139	0.0	16.6	24.8#
279	0.0	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 0.18 ng
RT: 21.60 min Scan# 3411
Delta R.T. 0.07 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1848

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	28.0#
138	51.3	25.4	38.0#