Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
Data File : BF094980.D
Acq On : 8 May 2017 14:56
Operator : SJ/MA
Sample : I2872-15DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 08 16:07:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	109171	20.00	ng		-0.02
21) Naphthalene-d8	9.73	136	385045	20.00	ng		-0.02
38) Acenaphthene-d10	12.56	164	179520	20.00	ng		-0.02
63) Phenanthrene-d10	14.96	188	318810	20.00	ng		-0.02
75) Chrysene-d12	18.64	240	289918	20.00	ng		-0.01
86) Perylene-d12	20.31	264	245825	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	148373	22.66	ng		0.00
7) Phenol-d6	7.25	99	194483	24.75	ng		-0.03
23) Nitrobenzene-d5	8.61	82	98728	16.17	ng		-0.03
41) 2,4,6-Tribromophenol	13.86	330	36267	24.67	ng		-0.02
44) 2-Fluorobiphenyl	11.51	172	224655	18.01	ng		-0.02
78) Terphenyl-d14	17.29	244	200601	15.24	ng		-0.02
Target Compounds							Qvalue
6) Aniline	7.34	93	279141	28.14	ng	#	55
8) 2-Chlorophenol	7.40	128	219212	29.41	ng		91
10) Phenol	7.27	94	289107	34.92	ng		91
11) bis(2-Chloroethyl)ether	7.34	93	279141	40.84	ng		96
12) 1,3-Dichlorobenzene	7.62	146	375430	44.41	ng		99
13) 1,4-Dichlorobenzene	7.74	146	320147	37.34	ng		97
14) 1,2-Dichlorobenzene	7.97	146	134334	16.79	ng		97
19) n-Nitroso-di-n-propylamine	8.61	70	12454	2.34	ng	#	72
24) Nitrobenzene	8.64	77	263842	41.22	ng		94
29) 2,4-Dichlorophenol	9.57	162	235673	44.70	ng		98
35) Caprolactam	10.74	113	4987	3.15	ng	#	16
36) 4-Chloro-3-methylphenol	10.74	107	205281	36.42	ng		91
37) 2-Methylnaphthalene	10.74	142	164830	12.98	ng	#	24
42) 2,4,6-Trichlorophenol	11.47	196	120949	32.81	ng		99
43) 2,4,5-Trichlorophenol	11.47	196	121317	30.62	ng		93
46) 2-Chloronaphthalene	11.67	162	395961	32.44	ng		94
48) Acenaphthylene	12.33	152	511275	26.75	ng		98
49) Dimethylphthalate	12.20	163	246556	16.73	ng		97
51) Acenaphthene	12.61	154	182644	16.00	ng		98
55) 4-Nitrophenol	12.97	139	62812	32.41	ng	#	76
57) Fluorene	13.46	166	196215	14.28	ng		99
59) Diethylphthalate	13.35	149	525075	37.17	ng		100
67) Hexachlorobenzene	14.35	284	170182	49.30	ng	#	89
70) Phenanthrene	15.00	178	286429	15.64	ng		97
71) Anthracene	15.00	178	286429	15.31	ng		97
73) Di-n-butylphthalate	15.94	149	979959	46.16	ng		99
74) Fluoranthene	16.74	202	243028	12.93	ng		99
77) Pyrene	17.05	202	282232	13.02	ng		99
79) Butylbenzylphthalate	17.95	149	273846	27.15	ng		92
80) Benzo(a)anthracene	18.62	228	313542	18.58	ng		98
82) Chrysene	18.68	228	378187	23.18	ng		99
83) Bis(2-ethylhexyl)phthalate	18.69	149	332495	23.14	ng		99
84) Di-n-octyl phthalate	19.47	149	332040	14.09	ng		96
85) Indeno(1,2,3-cd)pyrene	21.60	276	249126	18.80	ng		98

Quantitation Report (Not Reviewed)

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Acq On : 8 May 2017 14:56
Operator : SJ/MA
Sample : I2872-15DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 08 16:07:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) Benzo(b)fluoranthene	19.89	252	294949	19.42	ng	98
88) Benzo(k)fluoranthene	19.89	252	294949	20.13	ng	96
89) Benzo(a)pyrene	20.25	252	322303	22.99	ng	99
90) Dibenzo(a,h)anthracene	21.61	278	262899	22.71	ng	98

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

Quantitation Report (Not Reviewed)

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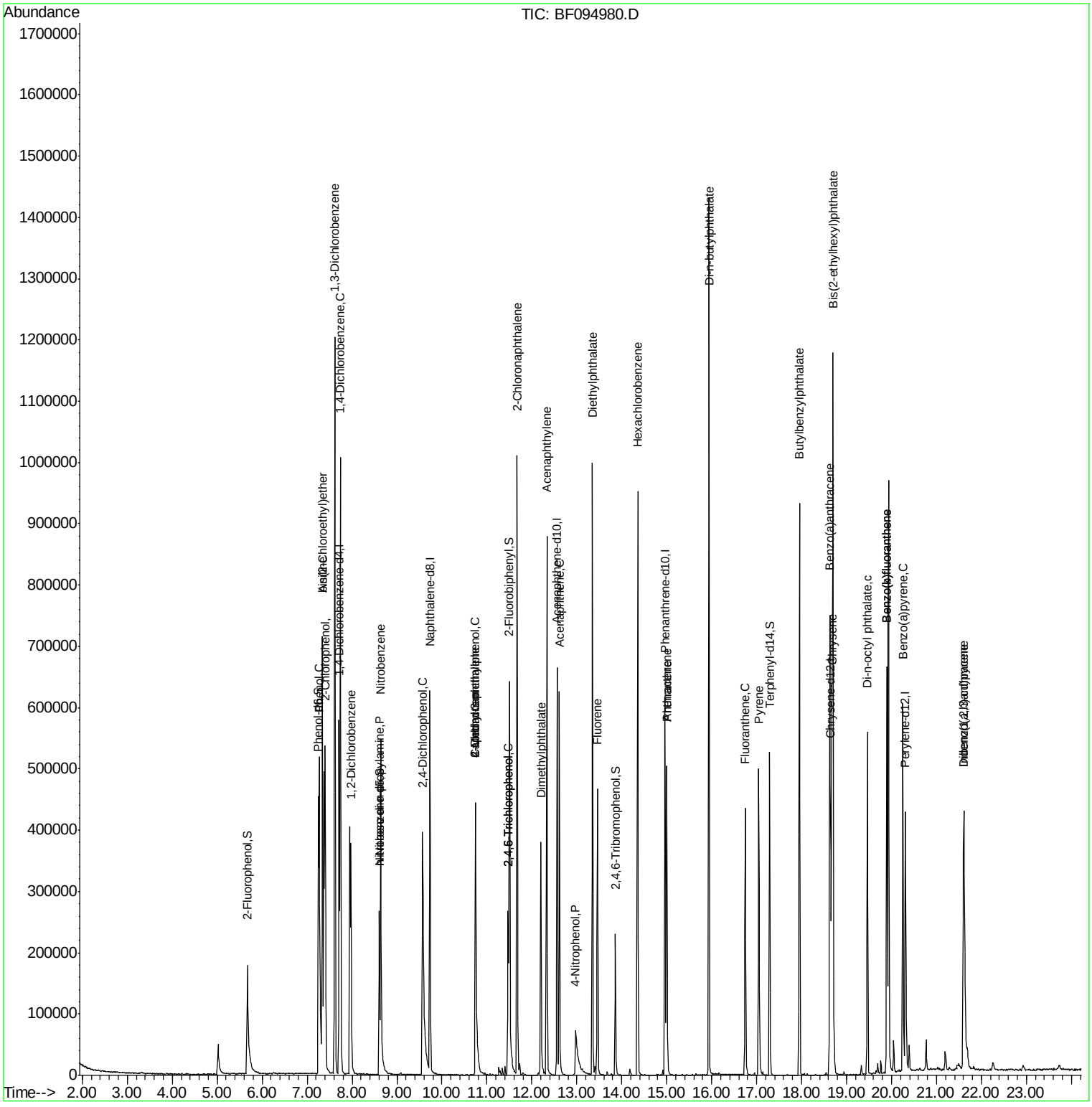
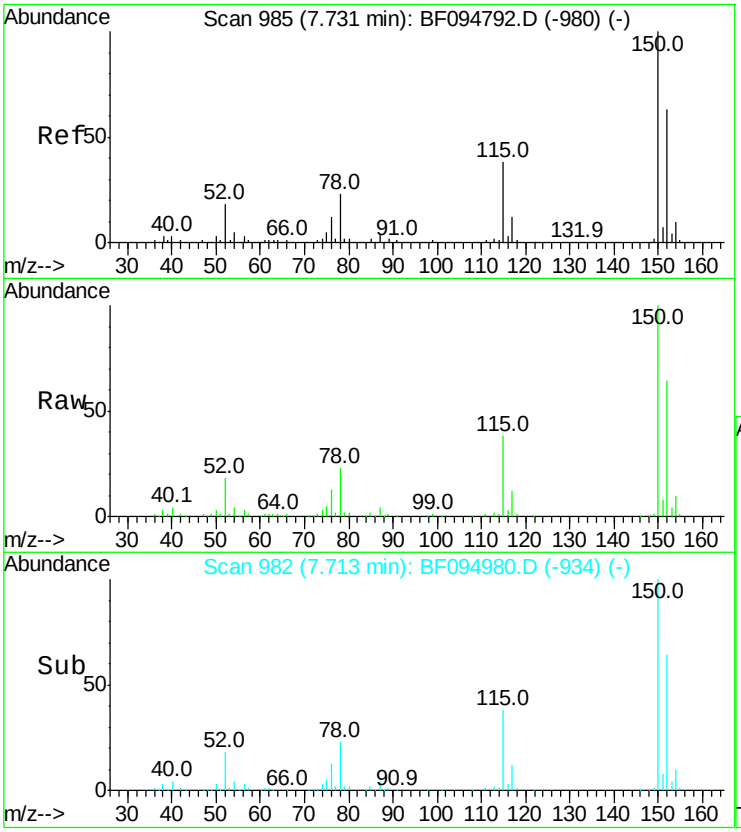
Response via : Initial Calibration



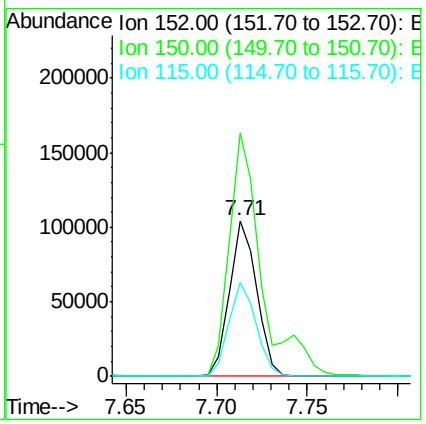


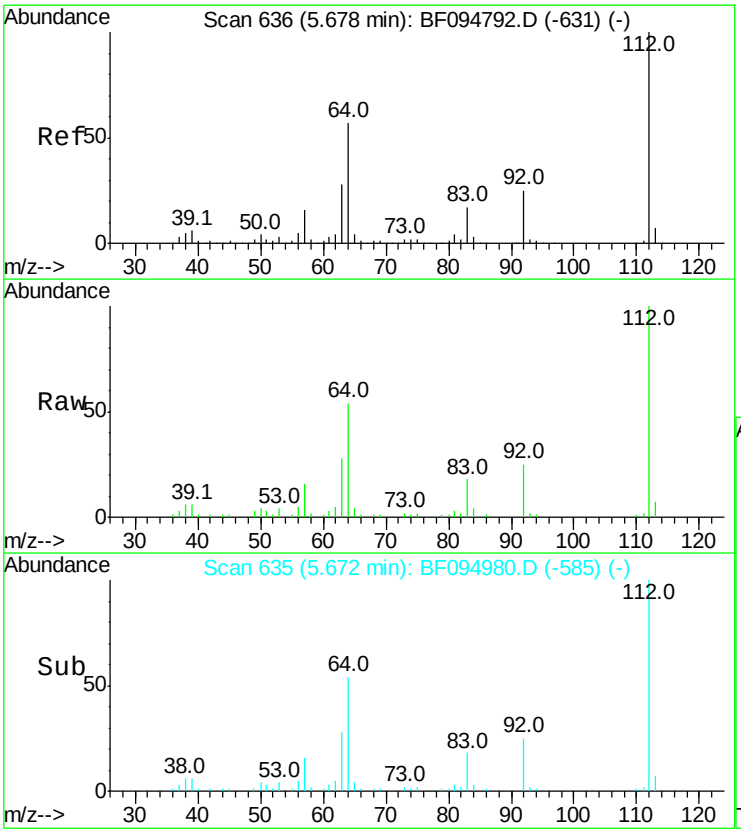
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 109171

Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.2	189.2
115	60.1	52.2	78.2

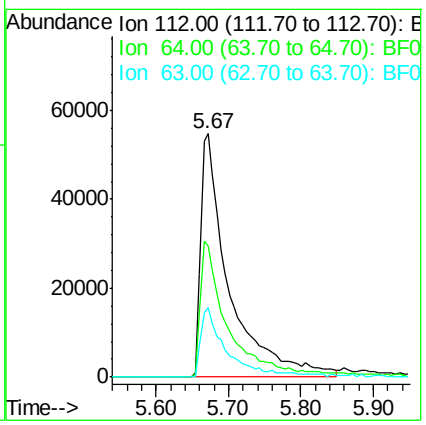


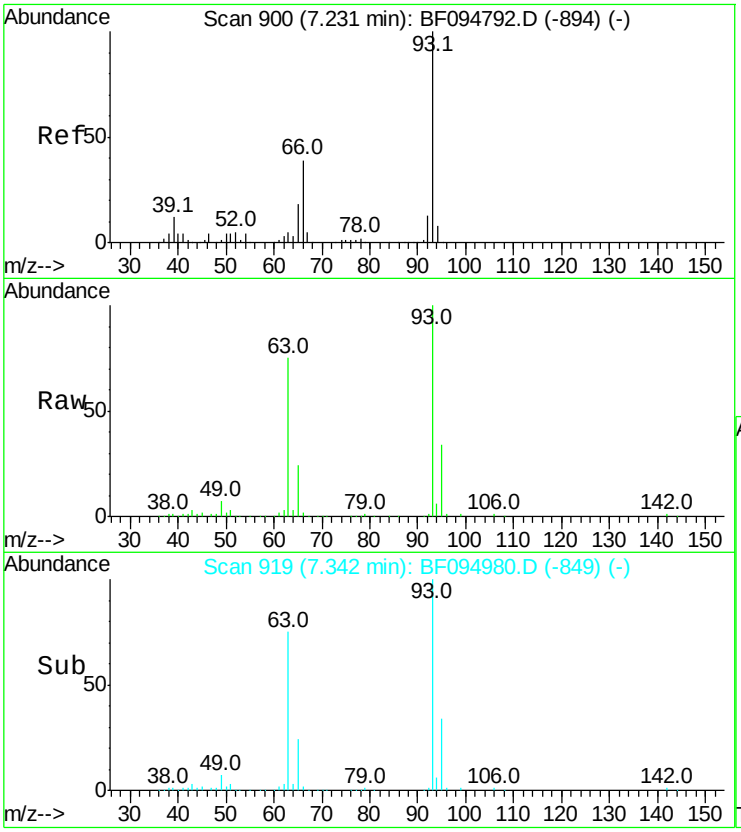


#5
2-Fluorophenol
Concen: 22.66 ng
RT: 5.67 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:112 Resp: 148373

Ion	Ratio	Lower	Upper
112	100		
64	54.0	46.0	69.0
63	28.3	23.4	35.0



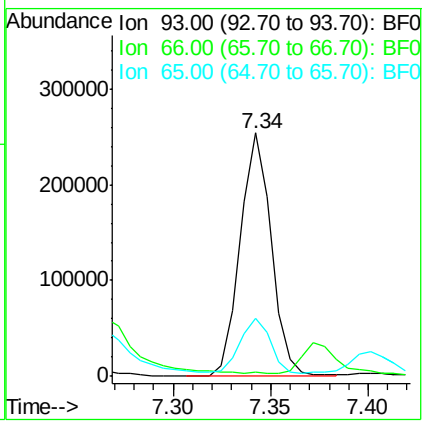


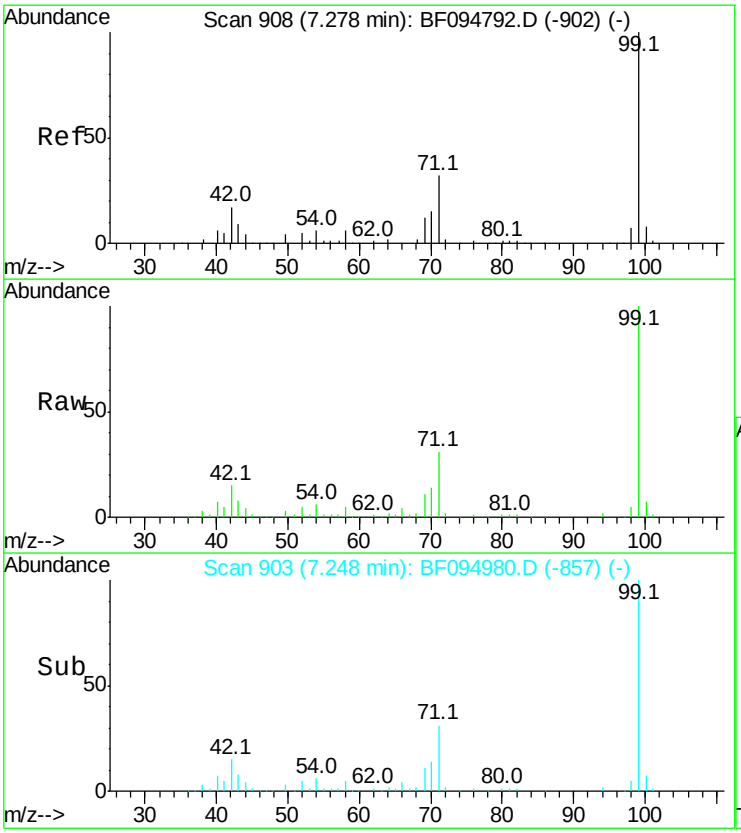
#6
Aniline
Concen: 28.14 ng
RT: 7.34 min Scan# 919
Delta R.T. 0.11 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 279141

Ion	Ratio	Lower	Upper
93	100		
66	1.7	32.9	49.3#
65	24.1	16.0	24.0#

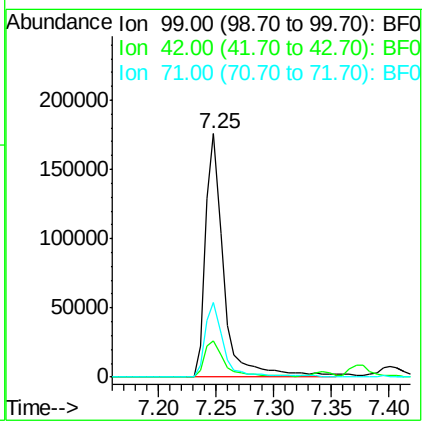


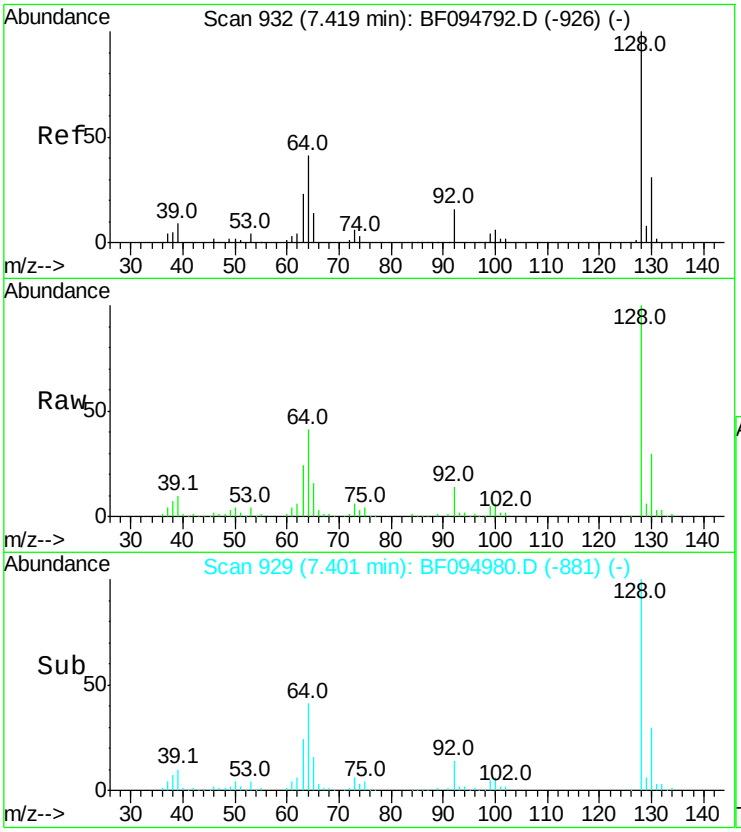


#7
Phenol-d6
Concen: 24.75 ng
RT: 7.25 min Scan# 903
Delta R.T. -0.03 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion: 99 Resp: 194483

Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.5	20.3
71	30.9	24.5	36.7



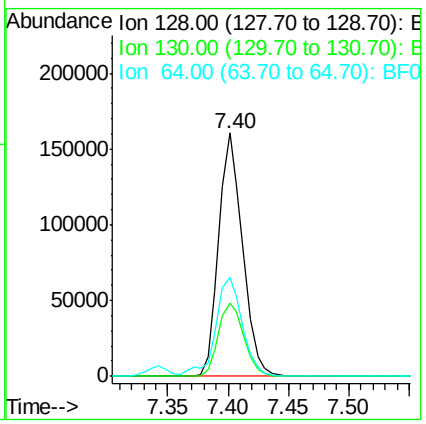


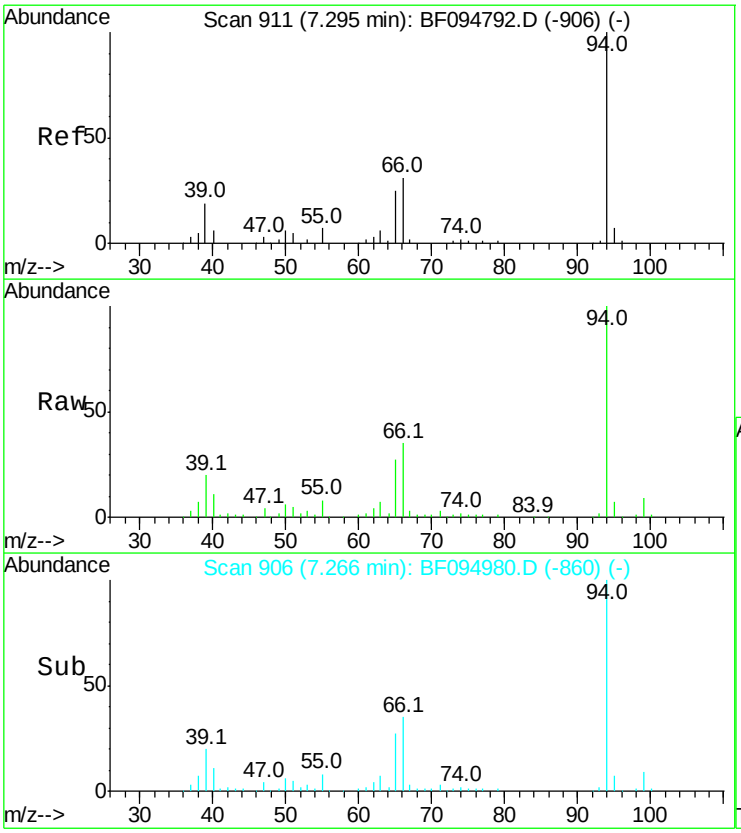
#8
2-Chlorophenol
Concen: 29.41 ng
RT: 7.40 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 219212

Ion	Ratio	Lower	Upper
128	100		
130	30.2	12.9	52.9
64	40.9	28.4	68.4

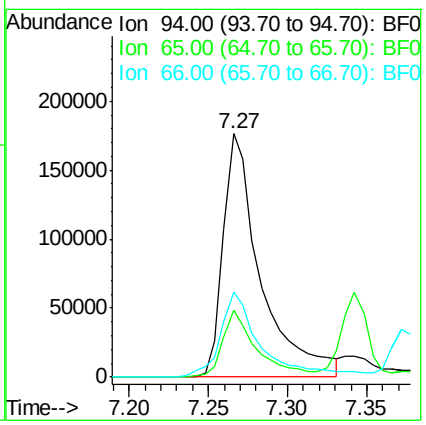


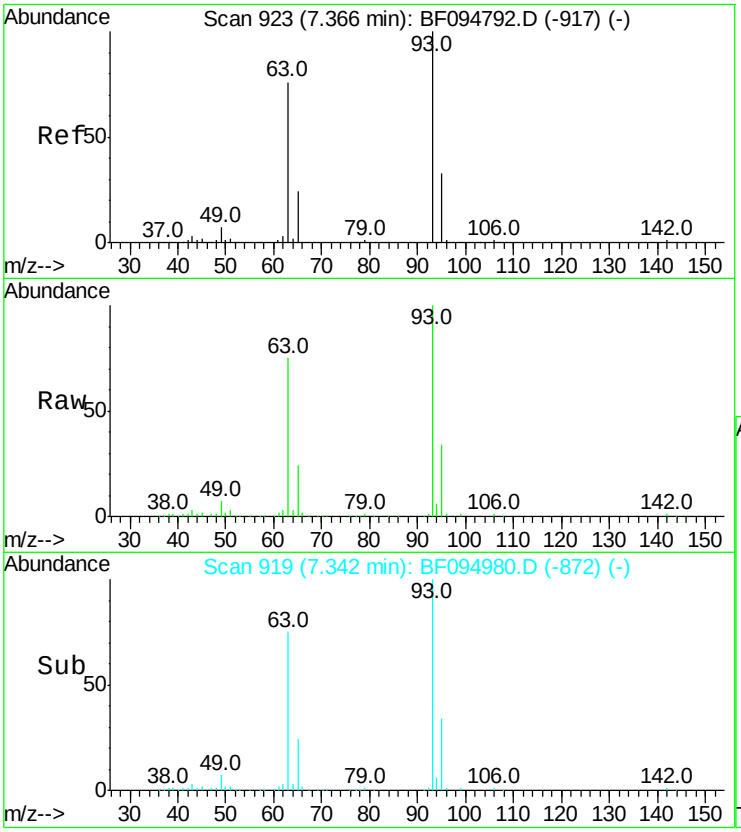


#10
Phenol
Concen: 34.92 ng
RT: 7.27 min Scan# 906
Delta R.T. -0.03 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion: 94 Resp: 289107

Ion	Ratio	Lower	Upper
94	100		
65	27.5	9.9	49.9
66	34.8	23.1	63.1



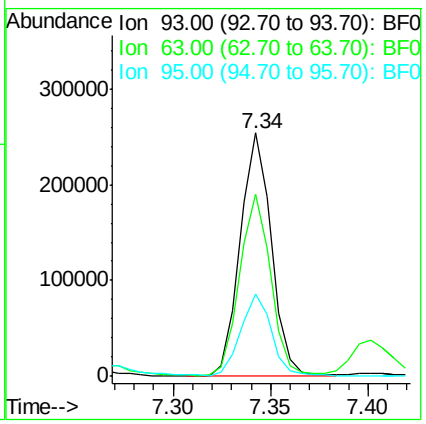


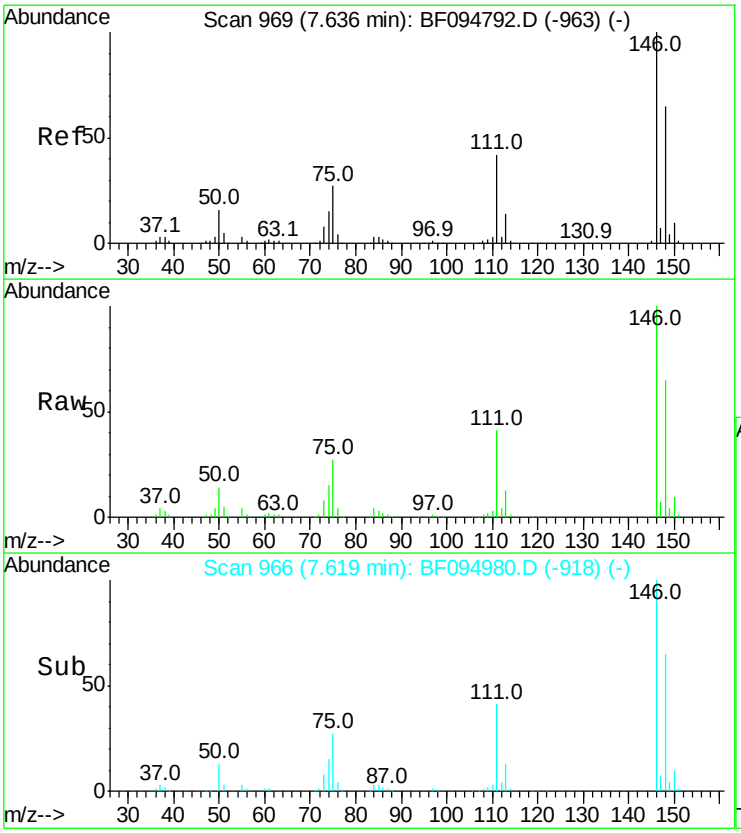
#11
bis(2-Chloroethyl)ether
Concen: 40.84 ng
RT: 7.34 min Scan# 919
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 279141

Ion	Ratio	Lower	Upper
93	100		
63	75.0	59.2	99.2
95	34.0	12.8	52.8

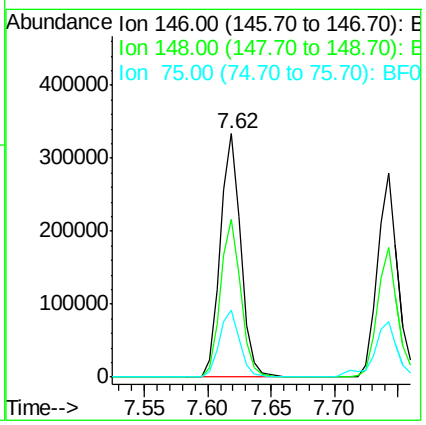


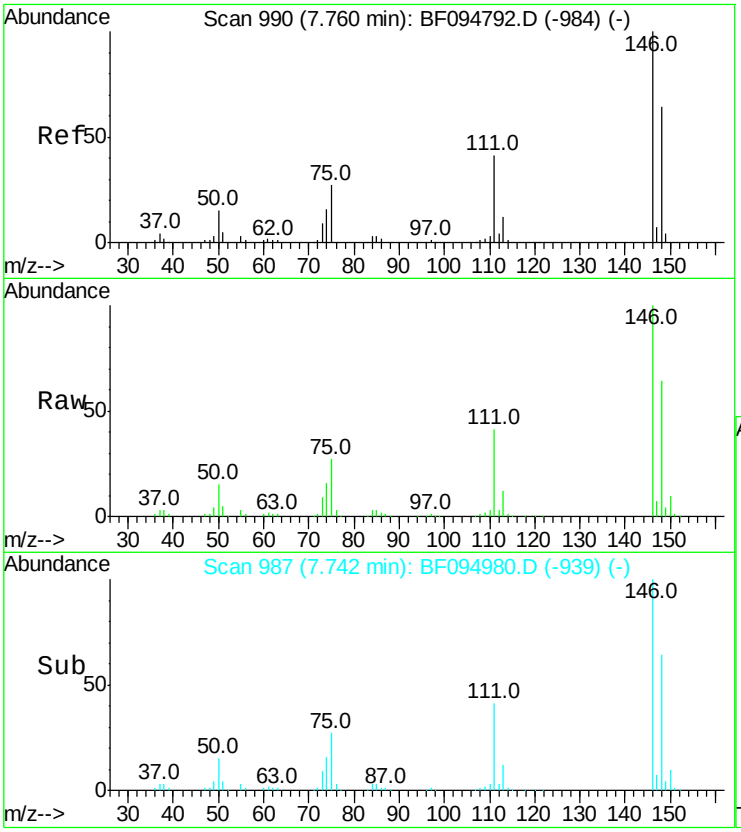


#12
1,3-Dichlorobenzene
Concen: 44.41 ng
RT: 7.62 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:146 Resp: 375430

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
75	27.3	23.1	34.7

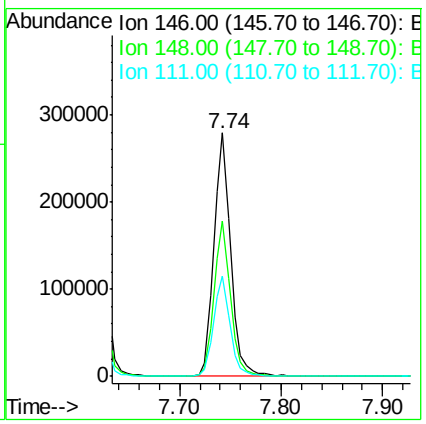




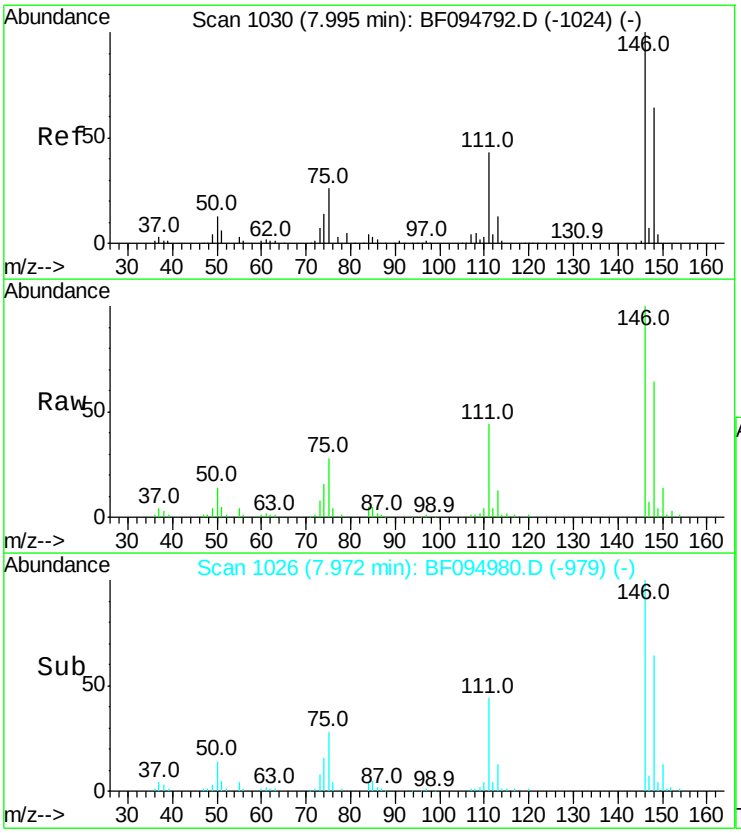
#13
1,4-Dichlorobenzene
Concen: 37.34 ng
RT: 7.74 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:146 Resp: 320147

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	41.1	30.3	45.5



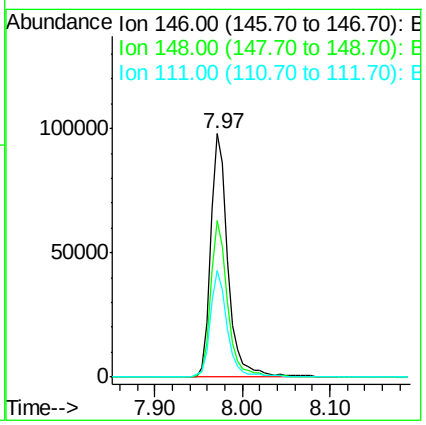
Instrument :
BNA_F
ClientSampleId :

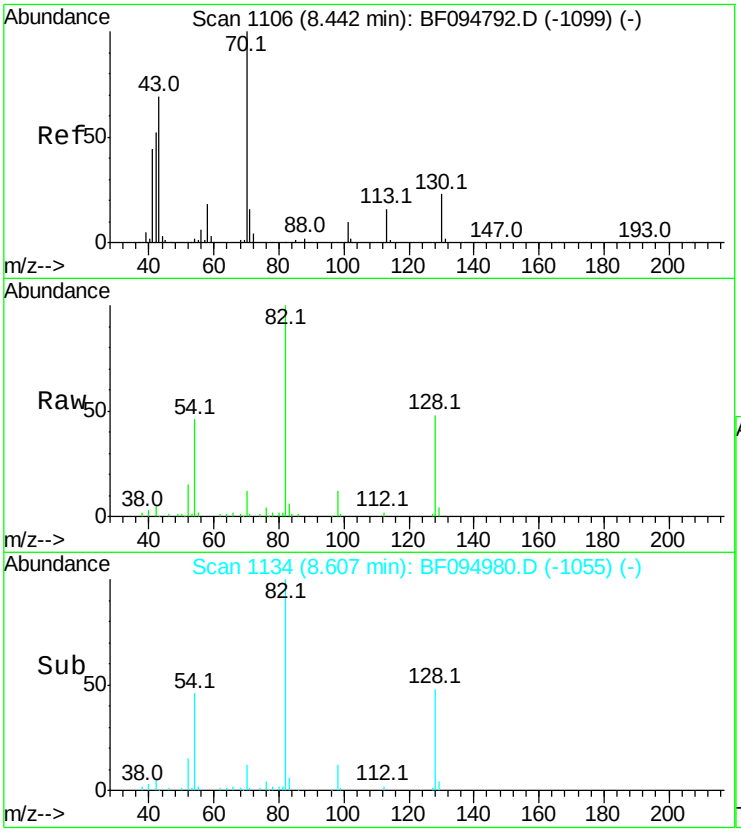


#14
1,2-Dichlorobenzene
Concen: 16.79 ng
RT: 7.97 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:146 Resp: 134334

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.4	75.6
111	43.9	38.2	57.4



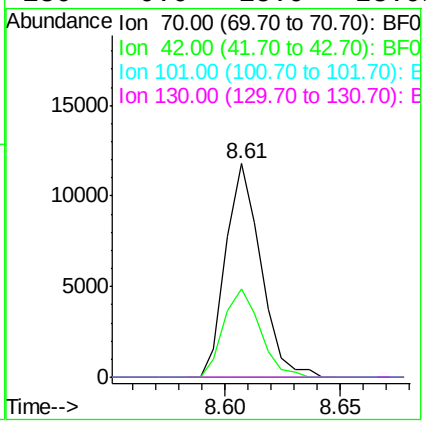


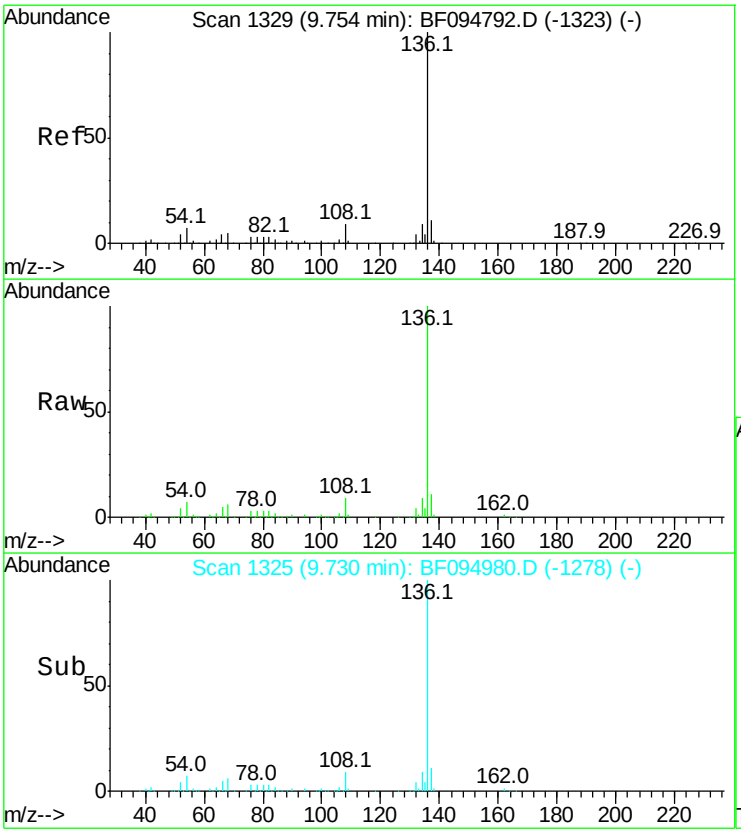
#19
n-Nitroso-di-n-propylamine
Concen: 2.34 ng
RT: 8.61 min Scan# 1134
Delta R.T. 0.16 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 12454

Ion	Ratio	Lower	Upper
70	100		
42	41.3	47.2	70.8#
101	0.0	7.2	10.8#
130	0.0	15.9	23.9#

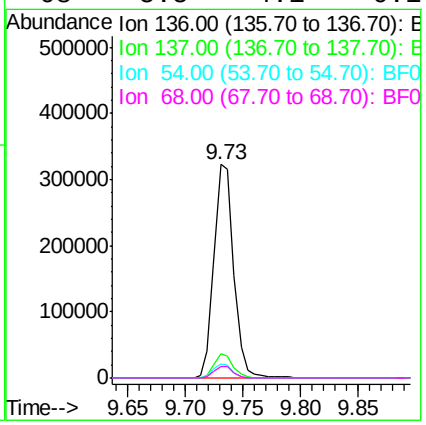


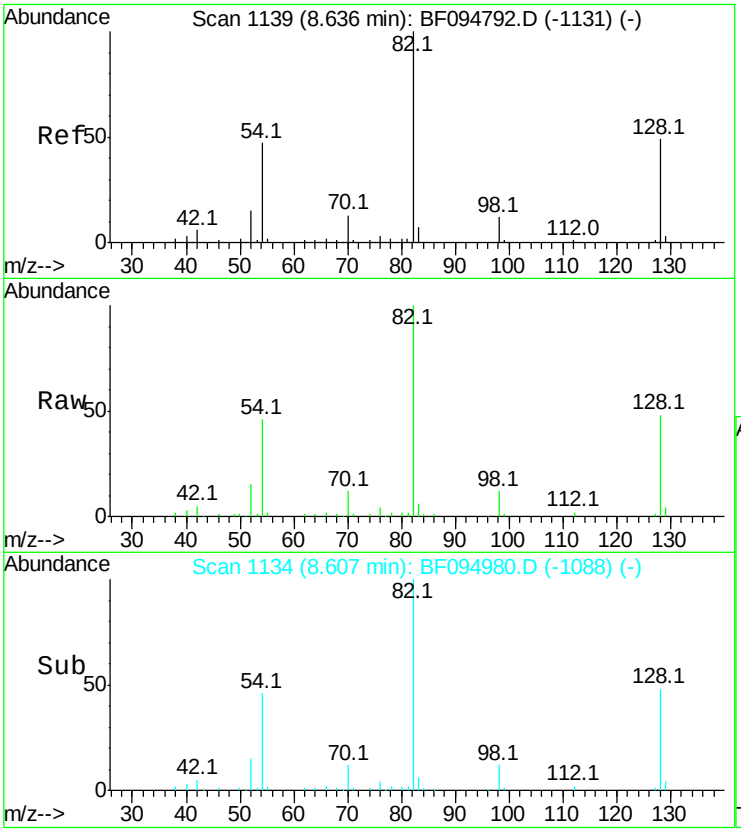


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.73 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:136 Resp: 385045

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	6.9	4.9	7.3
68	5.5	4.1	6.1



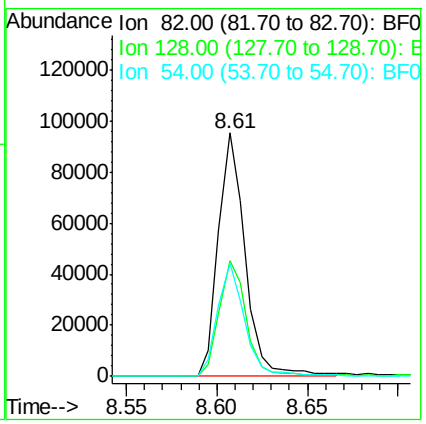


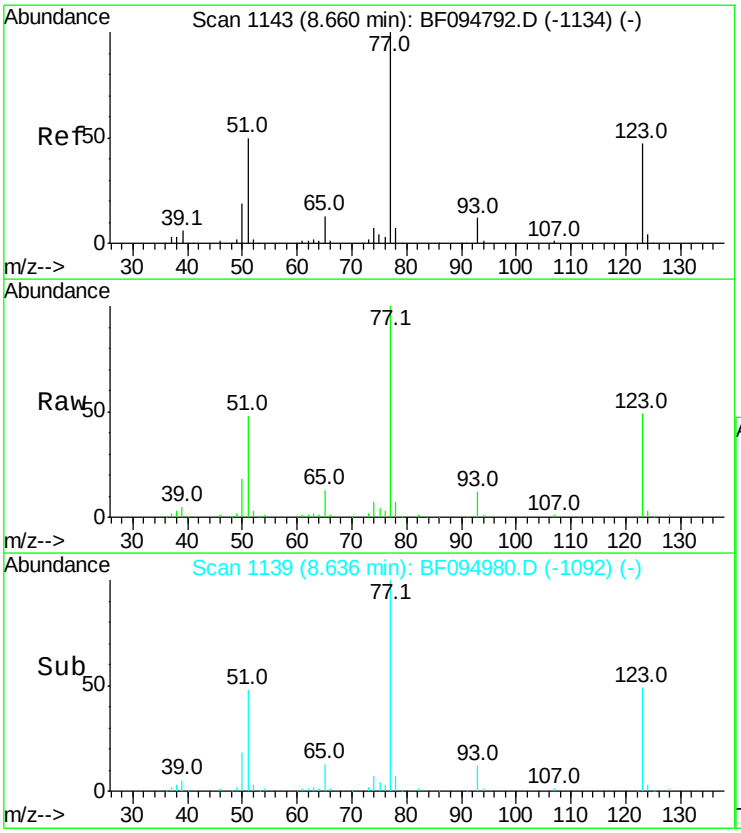
#23
Nitrobenzene-d5
Concen: 16.17 ng
RT: 8.61 min Scan# 1134
Delta R.T. -0.03 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 98728

Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.0	51.0
54	46.5	42.2	63.2

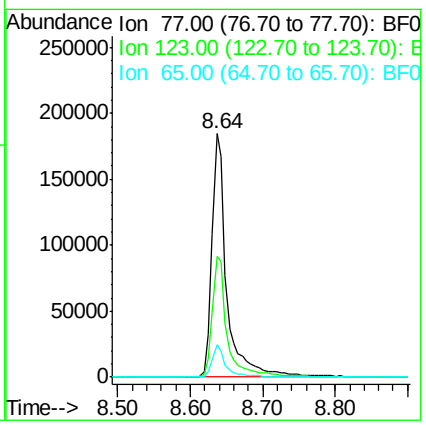


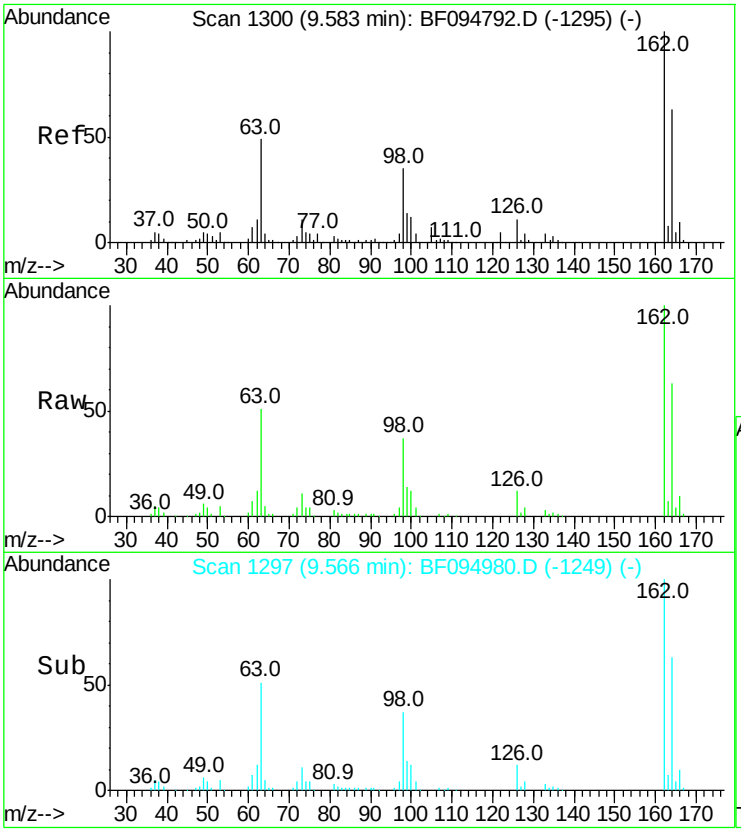


#24
Nitrobenzene
Concen: 41.22 ng
RT: 8.64 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion: 77 Resp: 263842

Ion	Ratio	Lower	Upper
77	100		
123	49.5	35.8	53.8
65	13.1	10.6	15.8



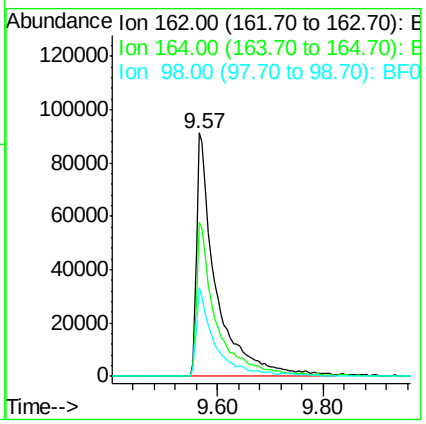


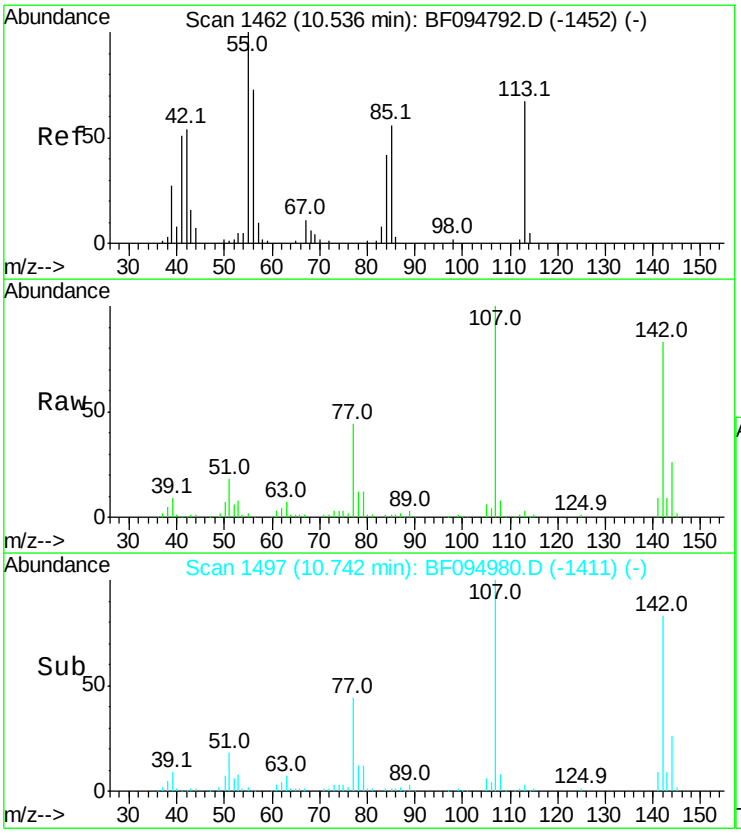
#29
2,4-Dichlorophenol
Concen: 44.70 ng
RT: 9.57 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 235673

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.6	84.6
98	36.7	14.8	54.8

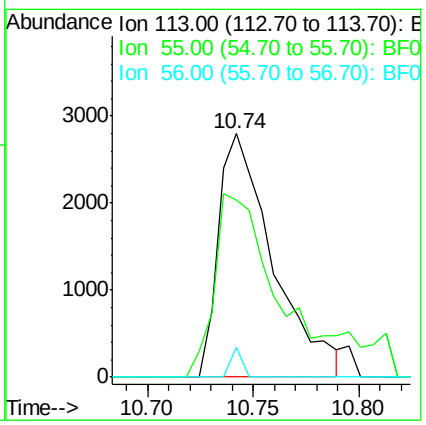


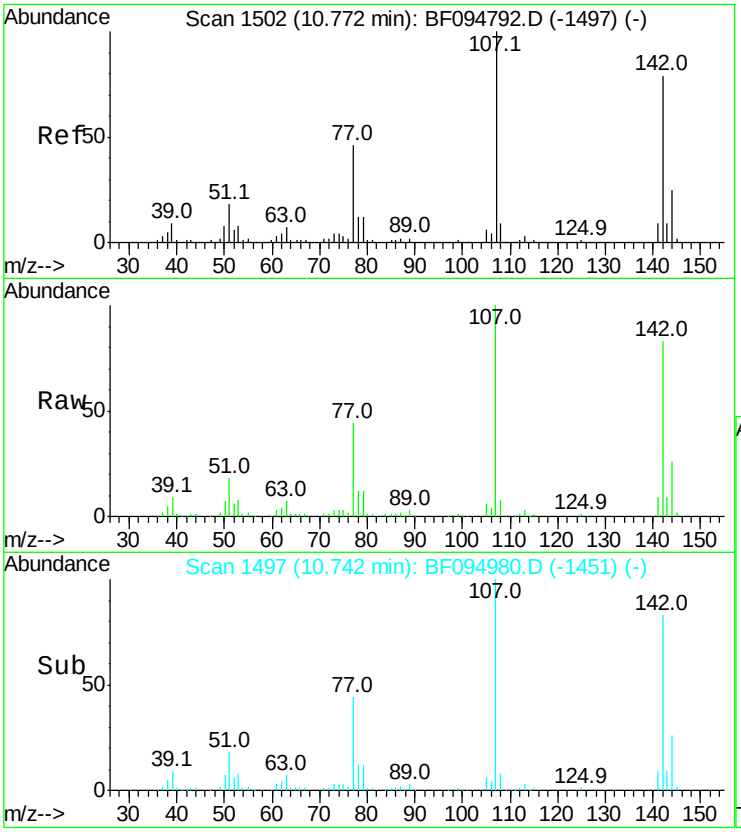


#35
Caprolactam
Concen: 3.15 ng
RT: 10.74 min Scan# 1497
Delta R.T. 0.21 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:113 Resp: 4987

Ion	Ratio	Lower	Upper
113	100		
55	72.6	150.2	190.2#
56	12.5	107.8	147.8#



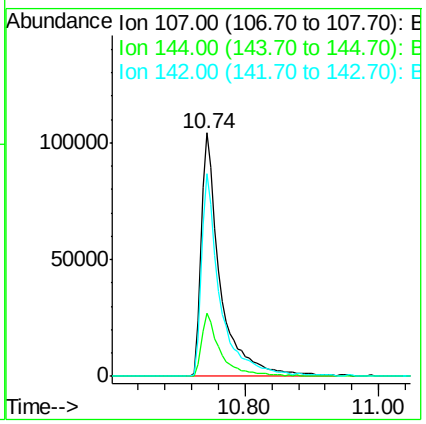


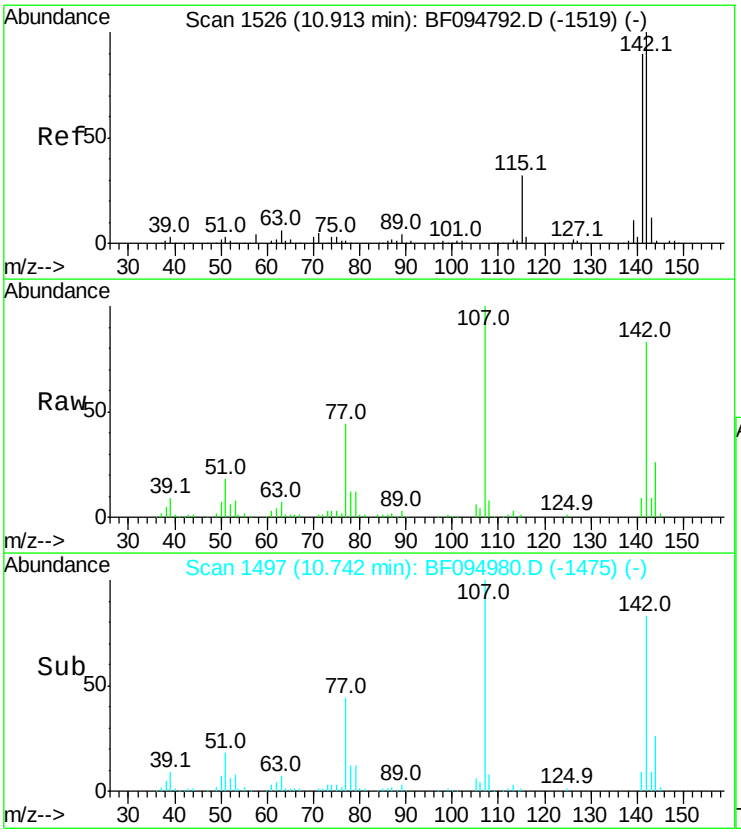
#36
4-Chloro-3-methylphenol
Concen: 36.42 ng
RT: 10.74 min Scan# 1497
Delta R.T. -0.03 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 205281

Ion	Ratio	Lower	Upper
107	100		
144	25.7	24.2	36.4
142	83.0	73.4	110.0

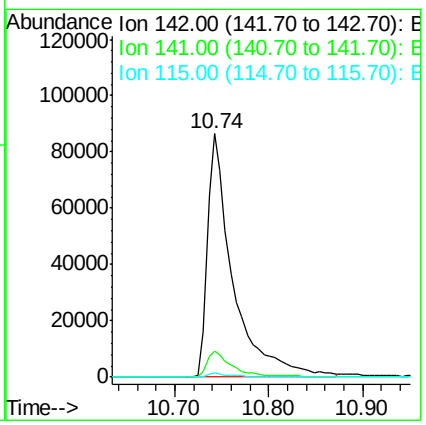


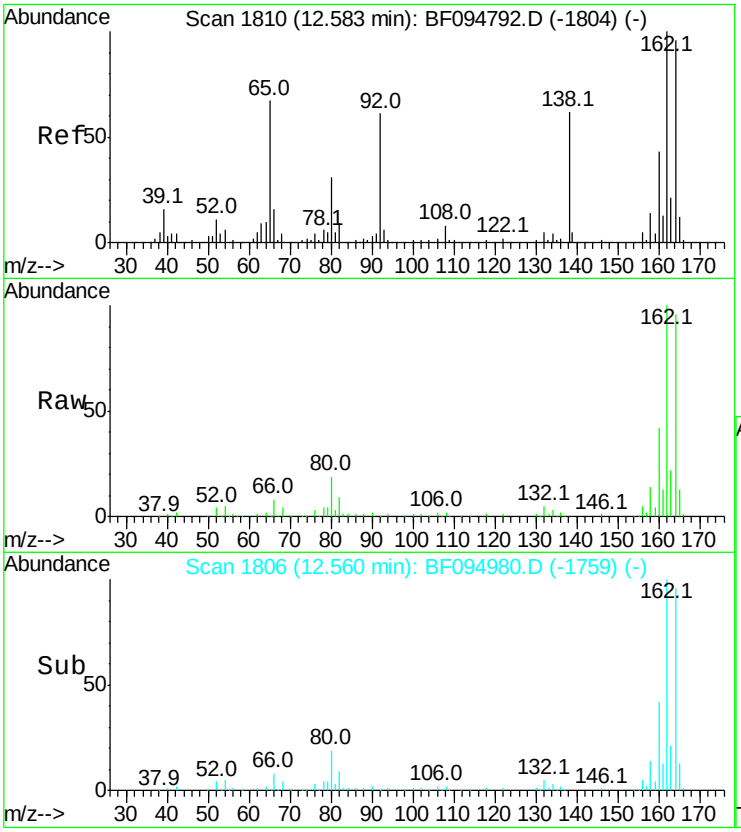


#37
2-Methylnaphthalene
Concen: 12.98 ng
RT: 10.74 min Scan# 1497
Delta R.T. -0.17 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:142 Resp: 164830

Ion	Ratio	Lower	Upper
142	100		
141	10.9	71.3	106.9#
115	1.5	27.1	40.7#



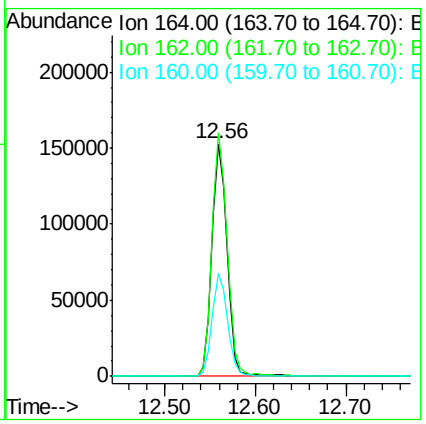


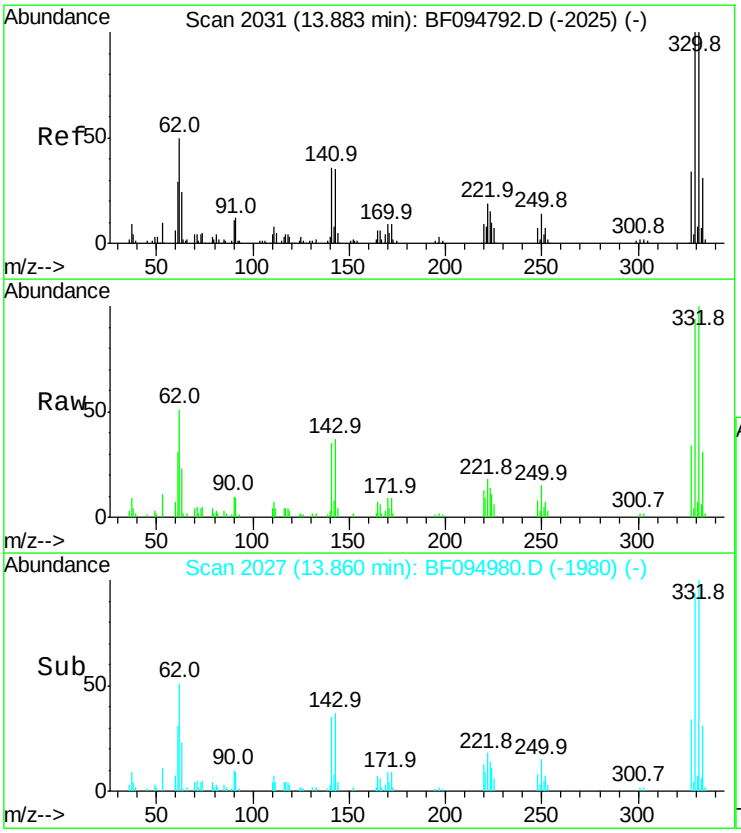
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.56 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 179520

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.6	123.8
160	44.3	36.2	54.2

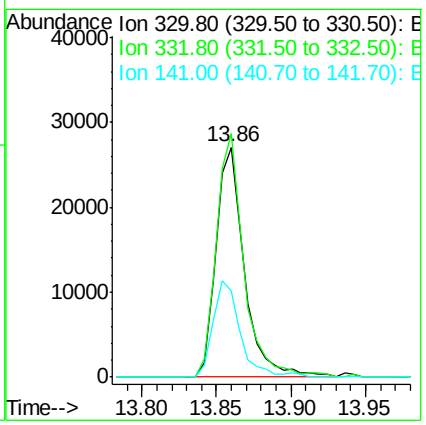


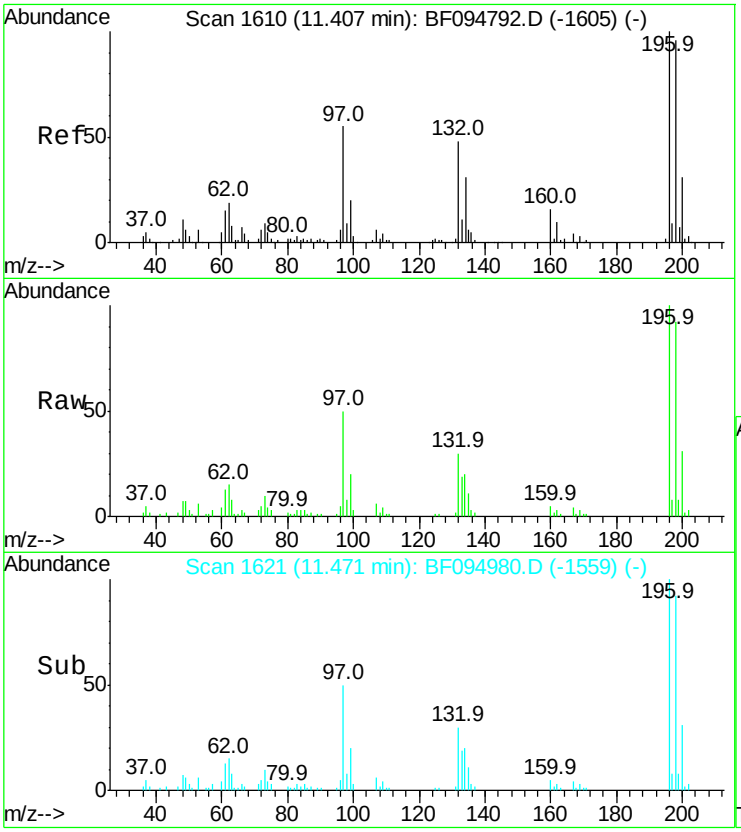


#41
2,4,6-Tribromophenol
Concen: 24.67 ng
RT: 13.86 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:330 Resp: 36267

Ion	Ratio	Lower	Upper
330	100		
332	102.8	76.6	115.0
141	40.1	31.4	47.2



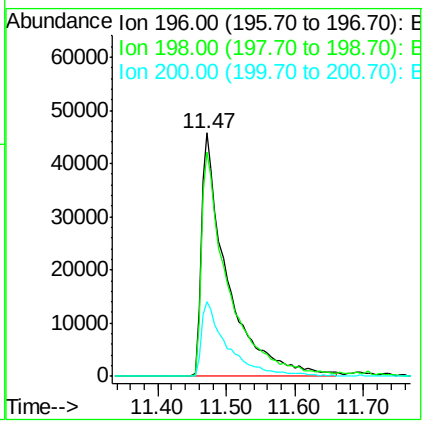


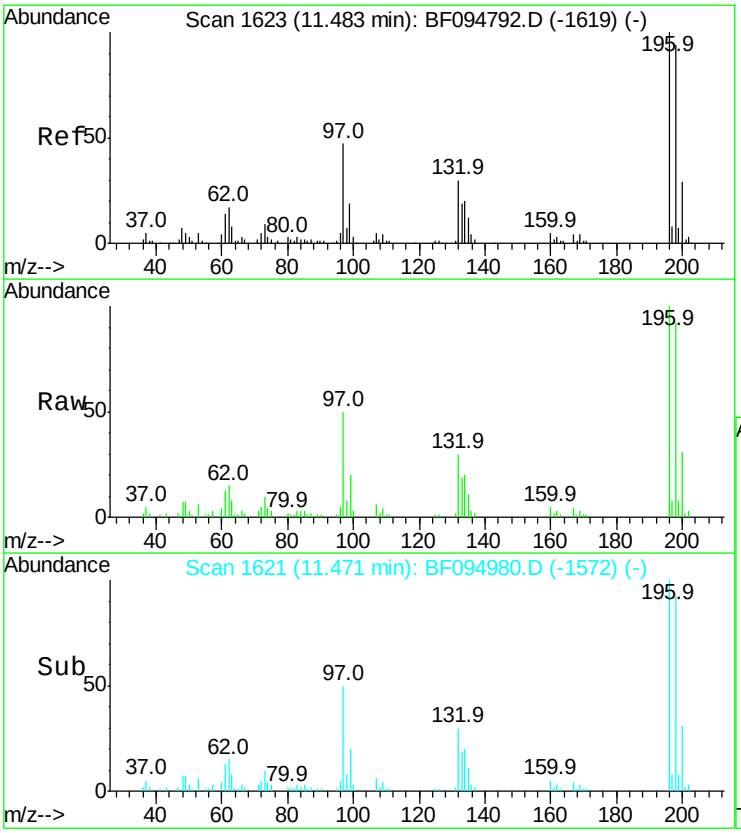
#42
2,4,6-Trichlorophenol
Concen: 32.81 ng
RT: 11.47 min Scan# 1621
Delta R.T. 0.06 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 120949

Ion	Ratio	Lower	Upper
196	100		
198	92.1	74.2	111.4
200	30.7	24.0	36.0

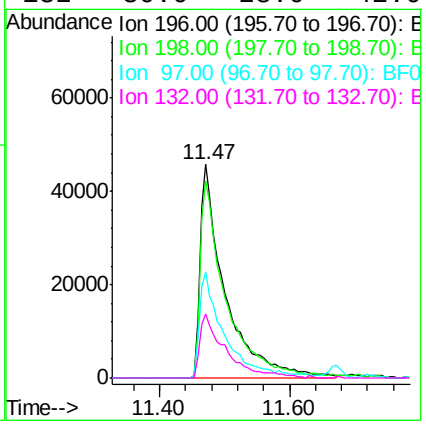


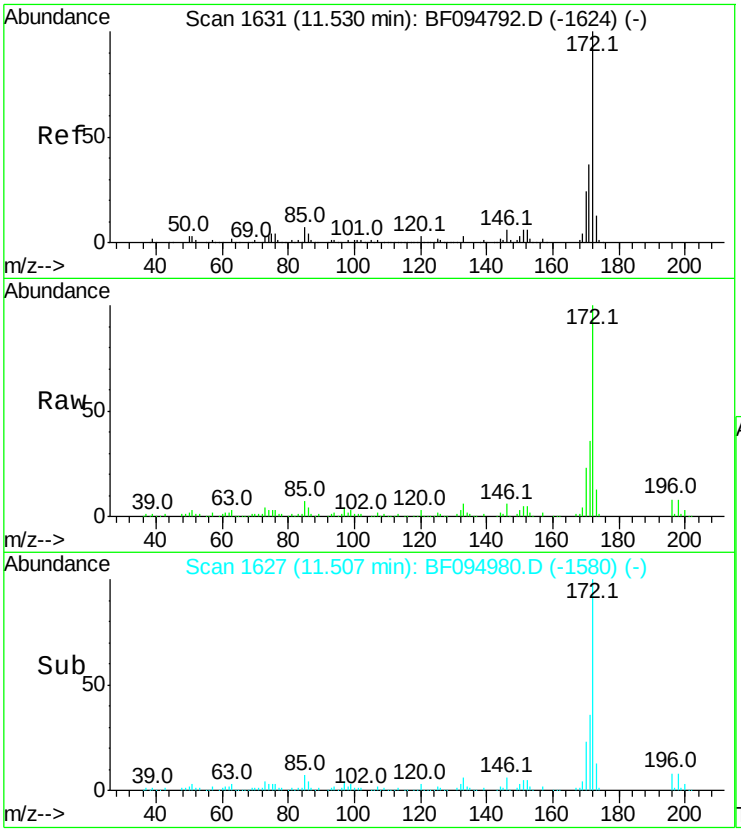


#43
2,4,5-Trichlorophenol
Concen: 30.62 ng
RT: 11.47 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:196 Resp: 121317

Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.7	113.5
97	49.7	47.7	71.5
132	30.0	28.0	42.0



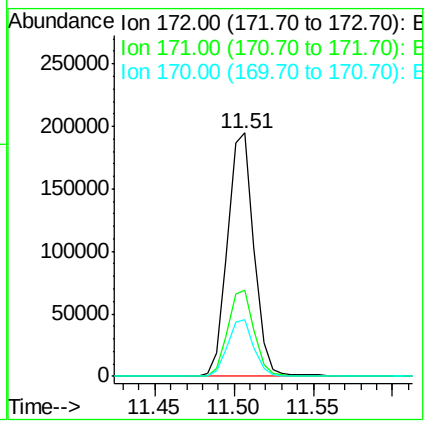


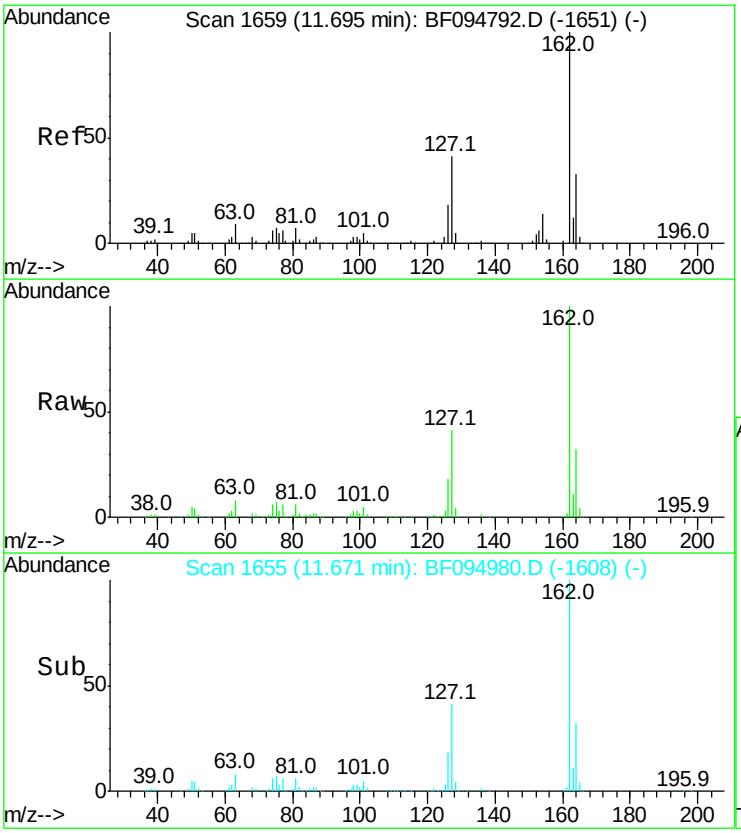
#44
2-Fluorobiphenyl
Concen: 18.01 ng
RT: 11.51 min Scan# 1627
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 224655

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.3	19.8	29.8

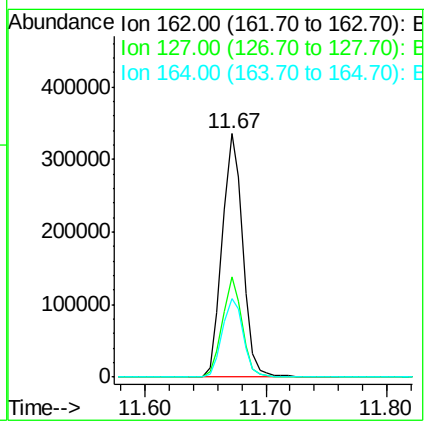


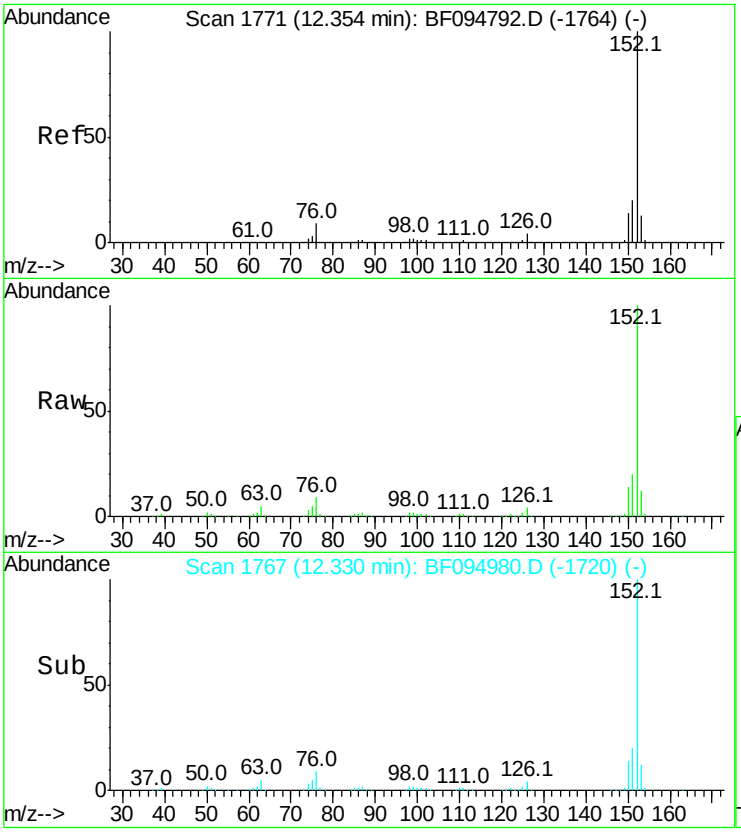


#46
2-Chloronaphthalene
Concen: 32.44 ng
RT: 11.67 min Scan# 1655
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:162 Resp: 395961

Ion	Ratio	Lower	Upper
162	100		
127	41.1	28.3	42.5
164	32.2	27.0	40.4



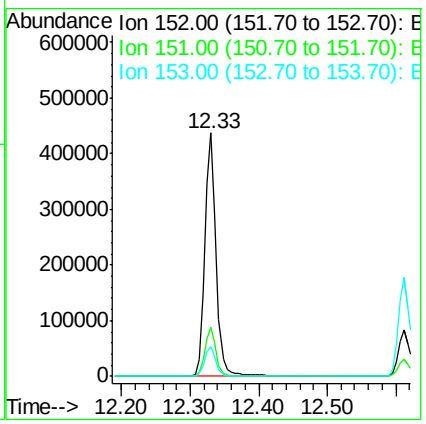


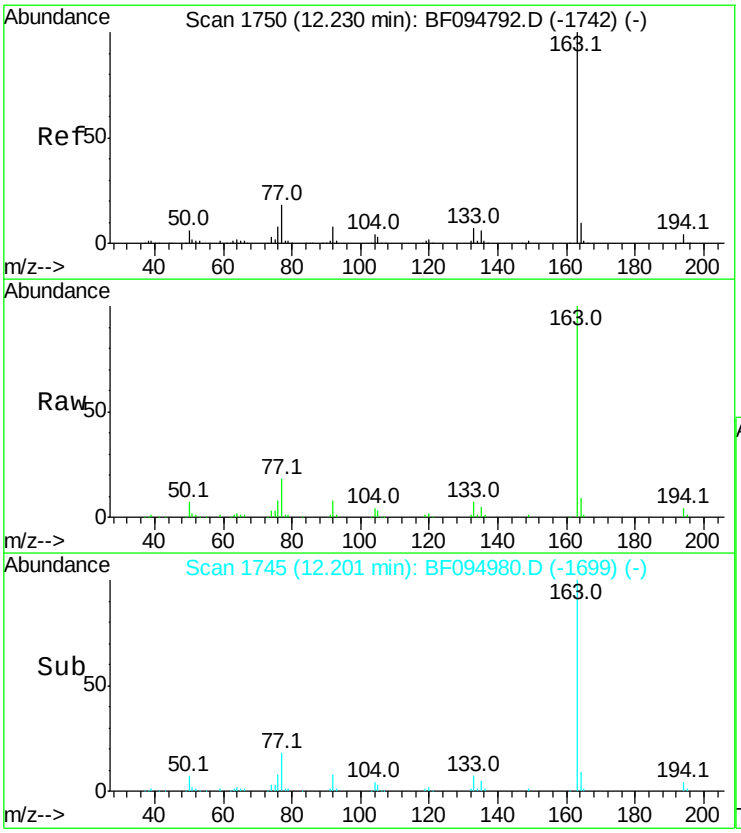
#48
Acenaphthylene
Concen: 26.75 ng
RT: 12.33 min Scan# 1767
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 511275

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	12.5	10.8	16.2

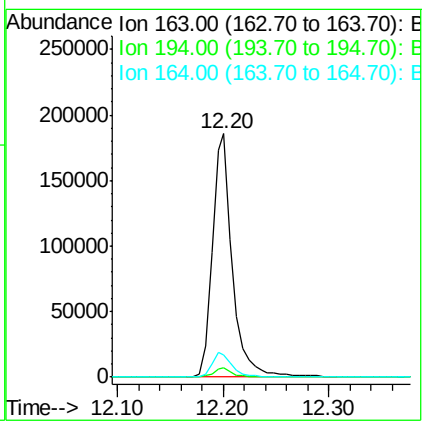


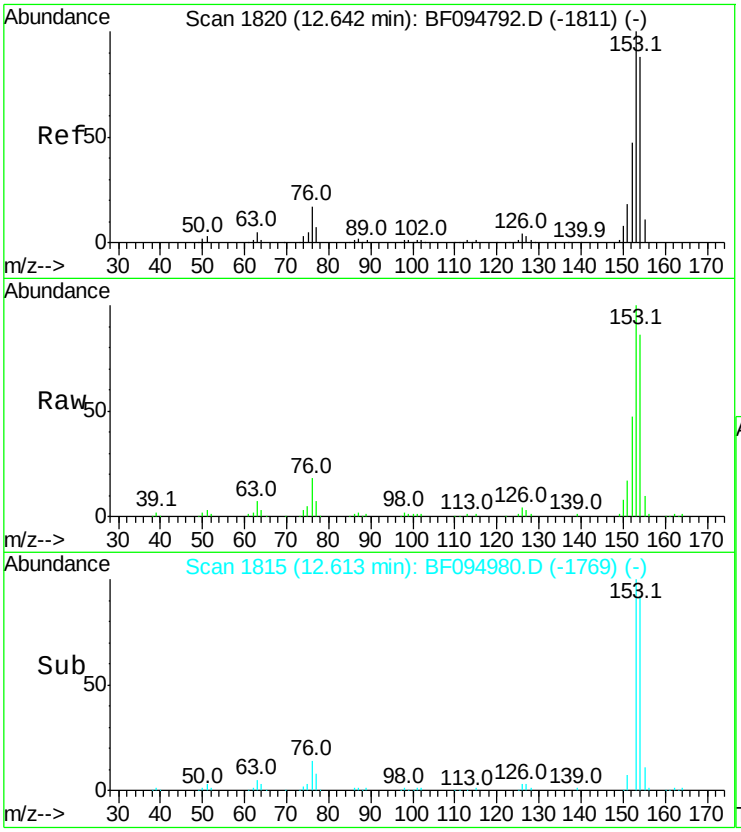


#49
Dimethylphthalate
Concen: 16.73 ng
RT: 12.20 min Scan# 1745
Delta R.T. -0.03 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:163 Resp: 246556

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	9.2	8.4	12.6



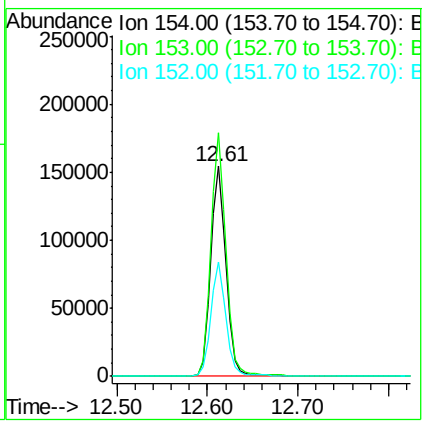


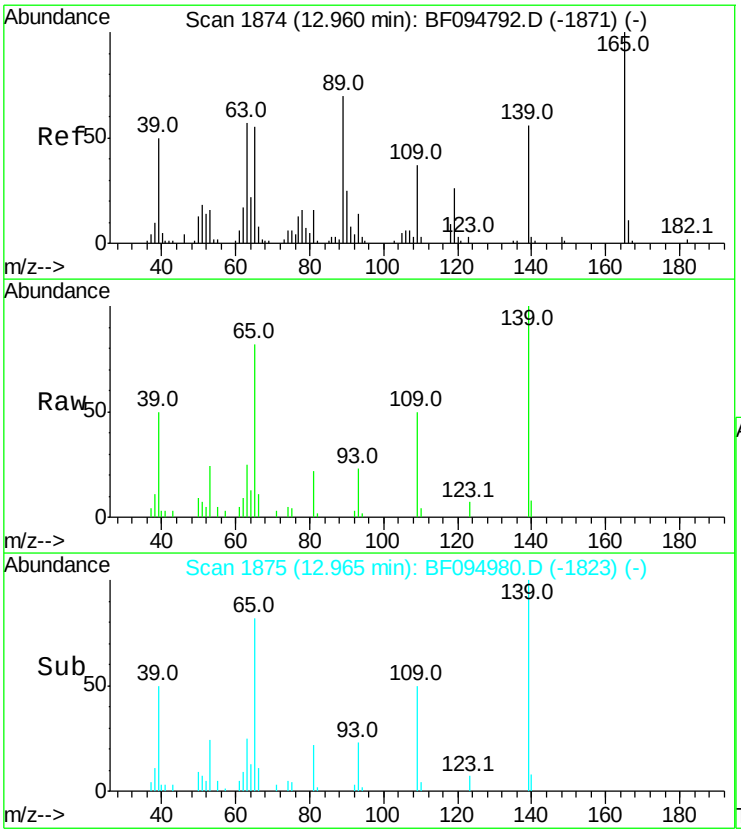
#51
Acenaphthene
Concen: 16.00 ng
RT: 12.61 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 182644

Ion	Ratio	Lower	Upper
154	100		
153	115.9	90.5	135.7
152	54.3	43.6	65.4

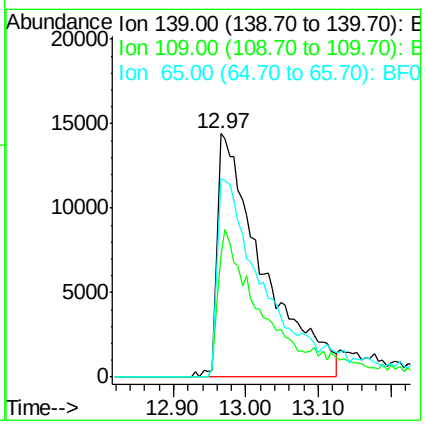


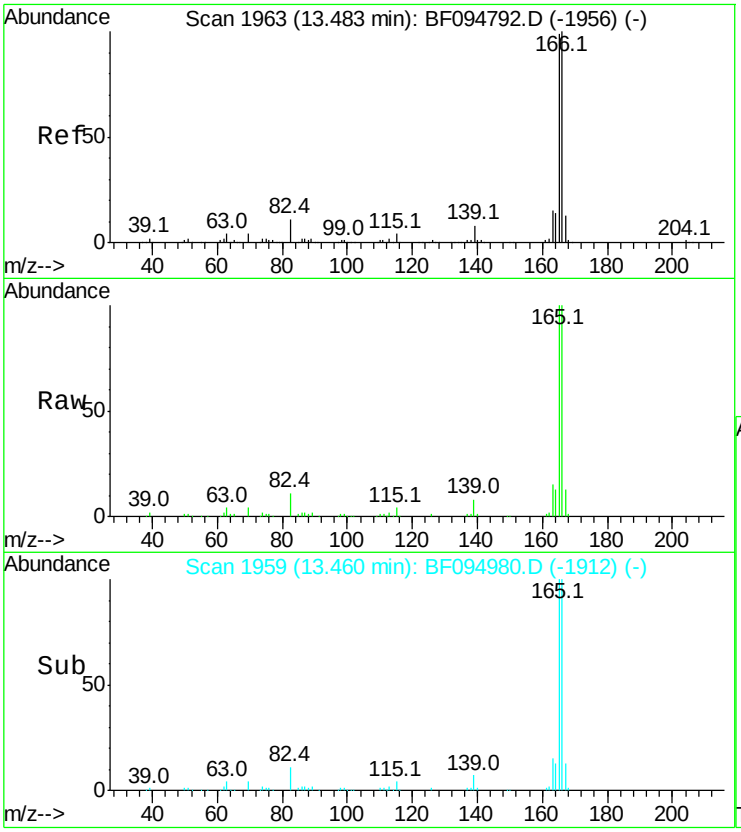


#55
4-Nitrophenol
Concen: 32.41 ng
RT: 12.97 min Scan# 1875
Delta R.T. 0.01 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:139 Resp: 62812

Ion	Ratio	Lower	Upper
139	100		
109	50.3	34.1	74.1
65	81.5	31.4	71.4#



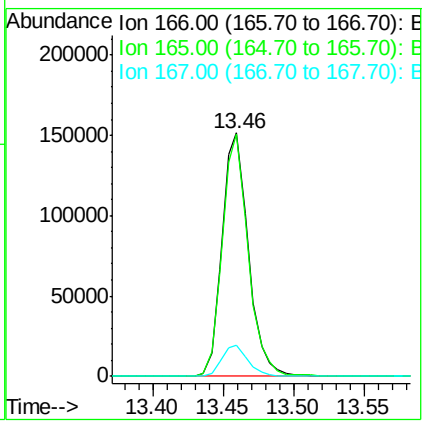


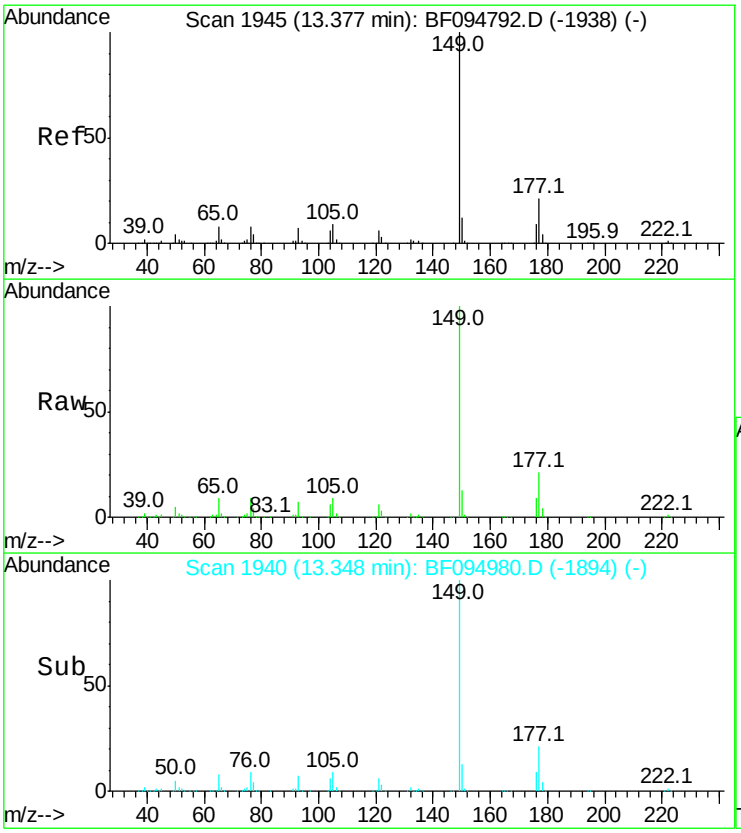
#57
Fluorene
Concen: 14.28 ng
RT: 13.46 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 196215

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.8	118.2
167	12.7	10.6	16.0

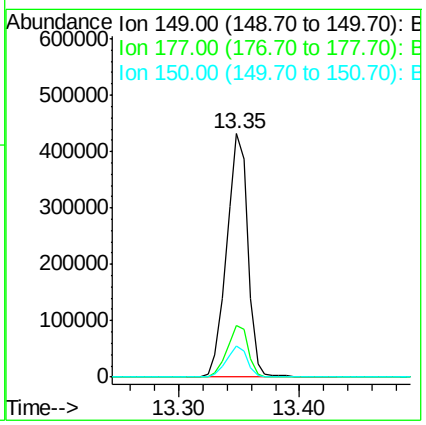


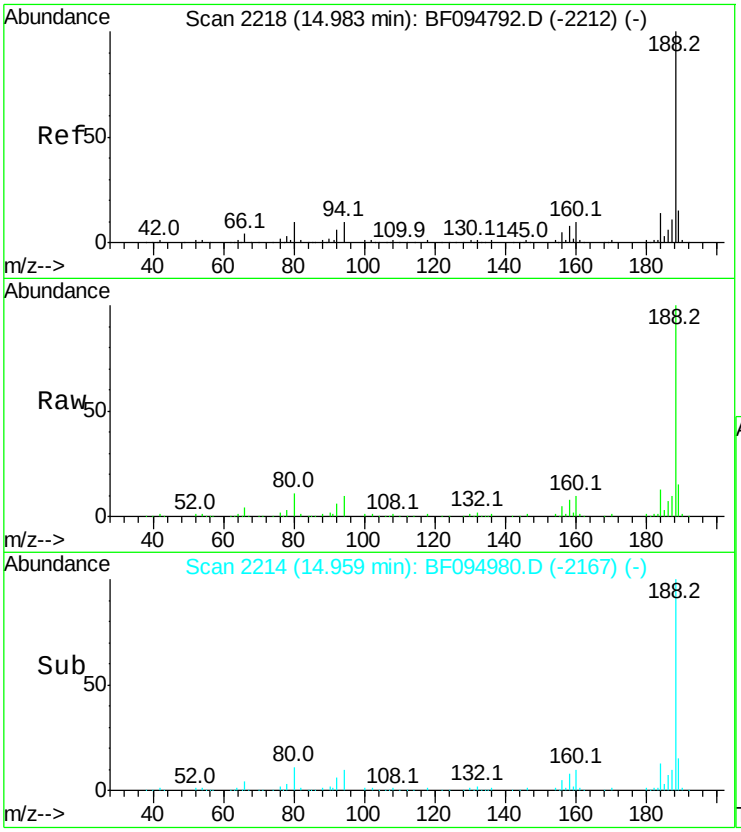


#59
Diethylphthalate
Concen: 37.17 ng
RT: 13.35 min Scan# 1940
Delta R.T. -0.03 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:149 Resp: 525075

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.6	10.2	15.2



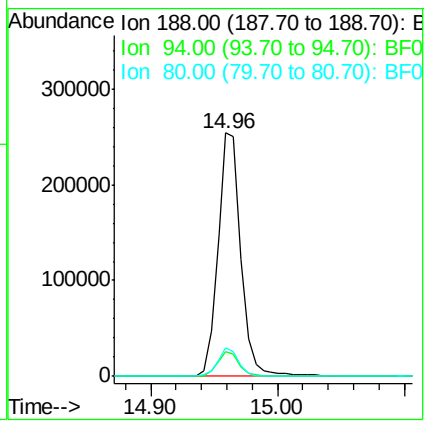


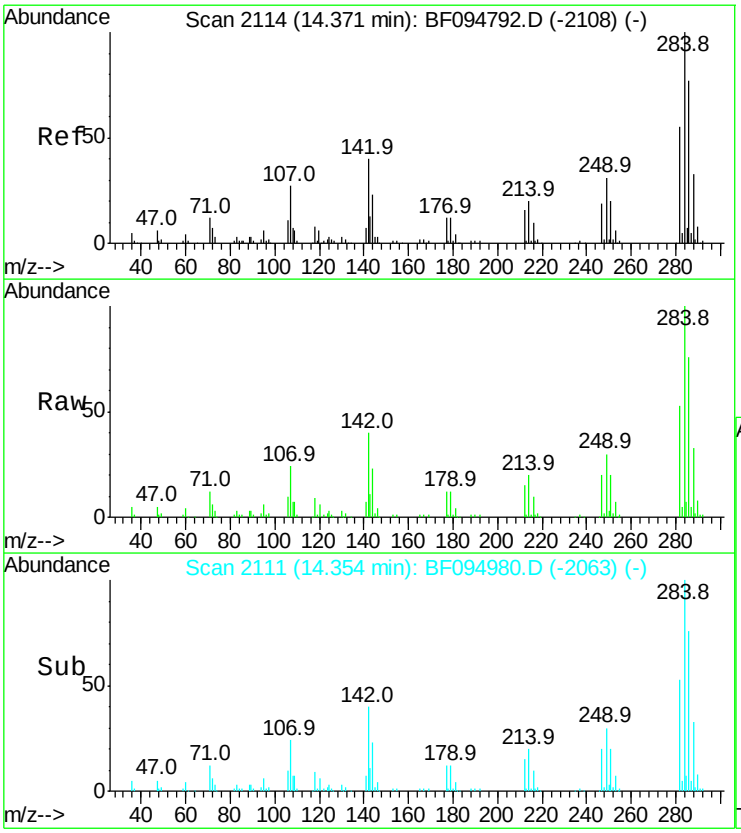
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.96 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 318810

Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.4	14.2
80	11.5	10.2	15.2

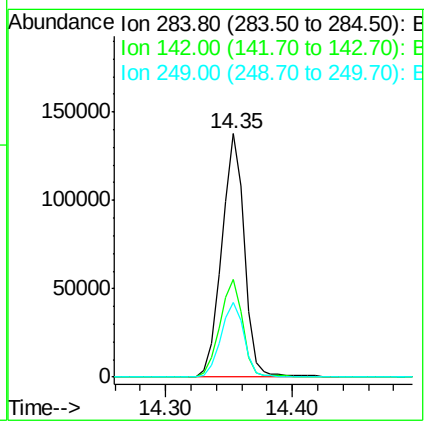


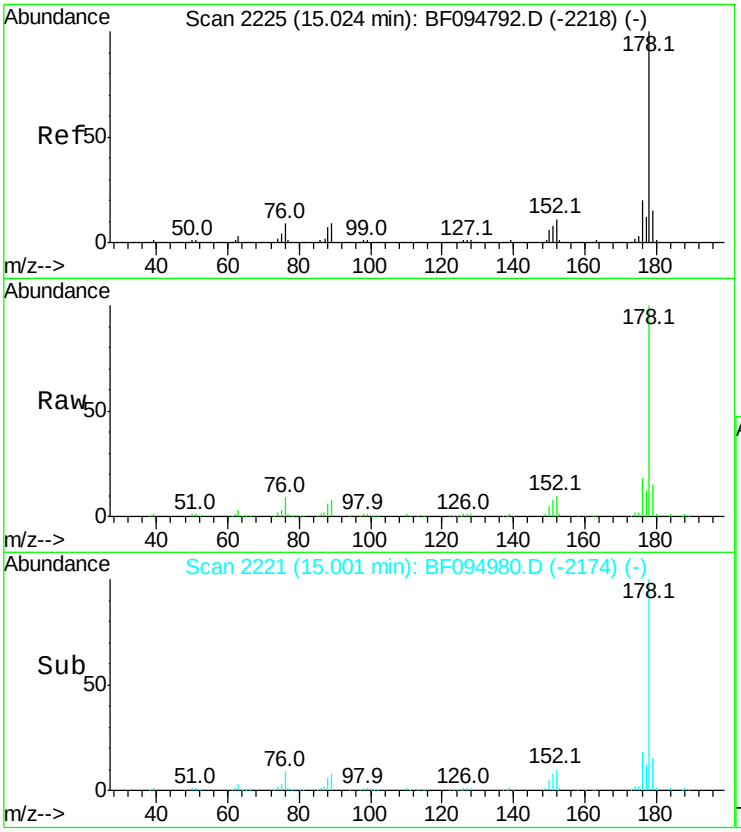


#67
Hexachlorobenzene
Concen: 49.30 ng
RT: 14.35 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:284 Resp: 170182

Ion	Ratio	Lower	Upper
284	100		
142	39.9	22.8	34.2#
249	30.5	24.0	36.0



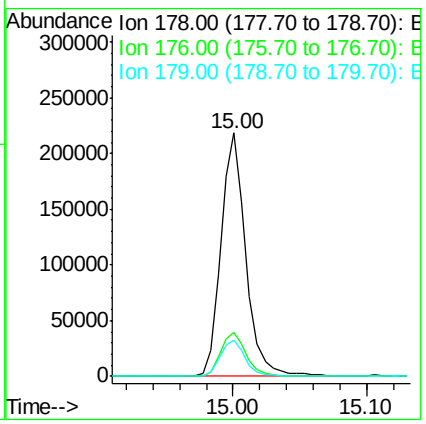


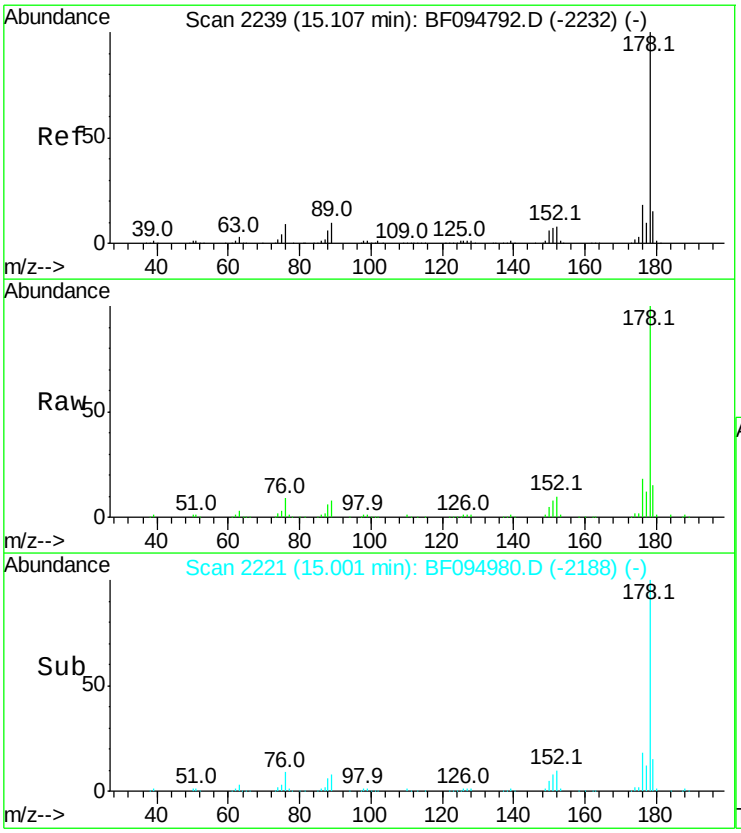
#70
Phenanthrene
Concen: 15.64 ng
RT: 15.00 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 286429

Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.2	24.4
179	14.9	12.6	19.0

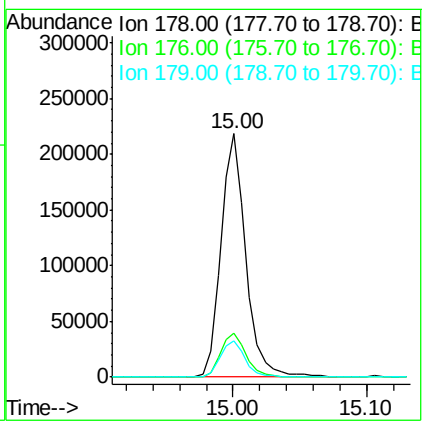


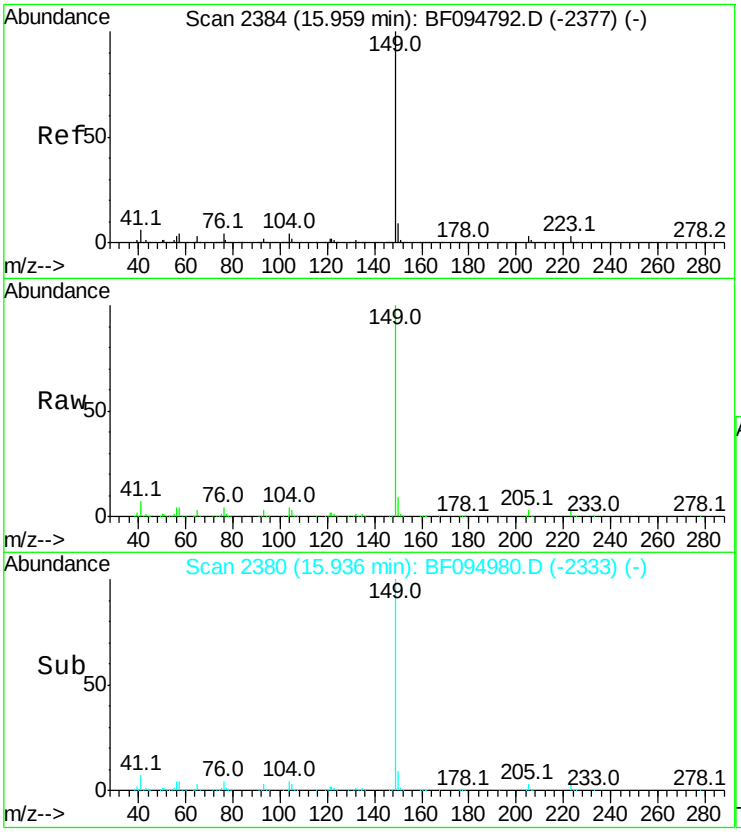


#71
Anthracene
Concen: 15.31 ng
RT: 15.00 min Scan# 2221
Delta R.T. -0.11 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:178 Resp: 286429

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.8	23.8
179	14.9	12.7	19.1



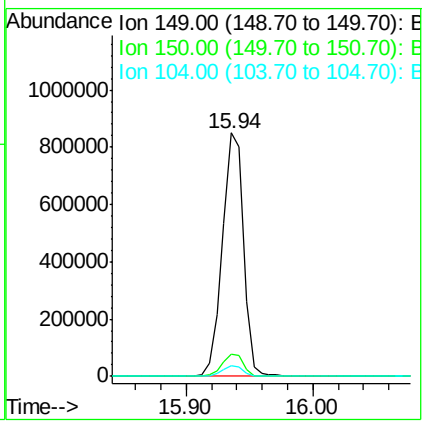


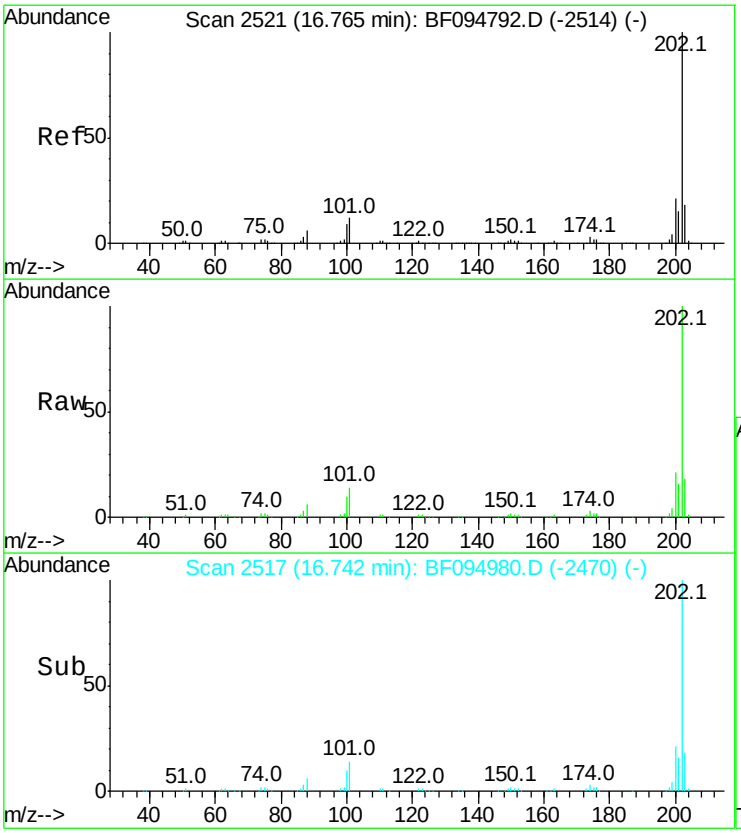
#73
Di-n-butylphthalate
Concen: 46.16 ng
RT: 15.94 min Scan# 2380
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 979959

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.4	4.0	6.0

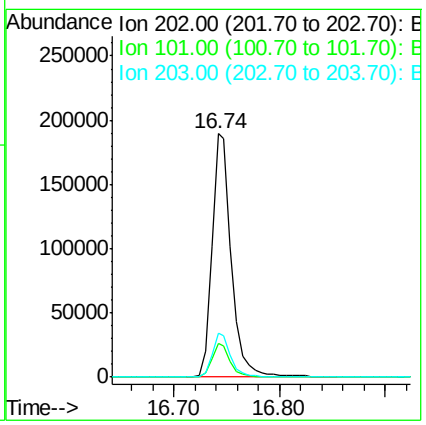


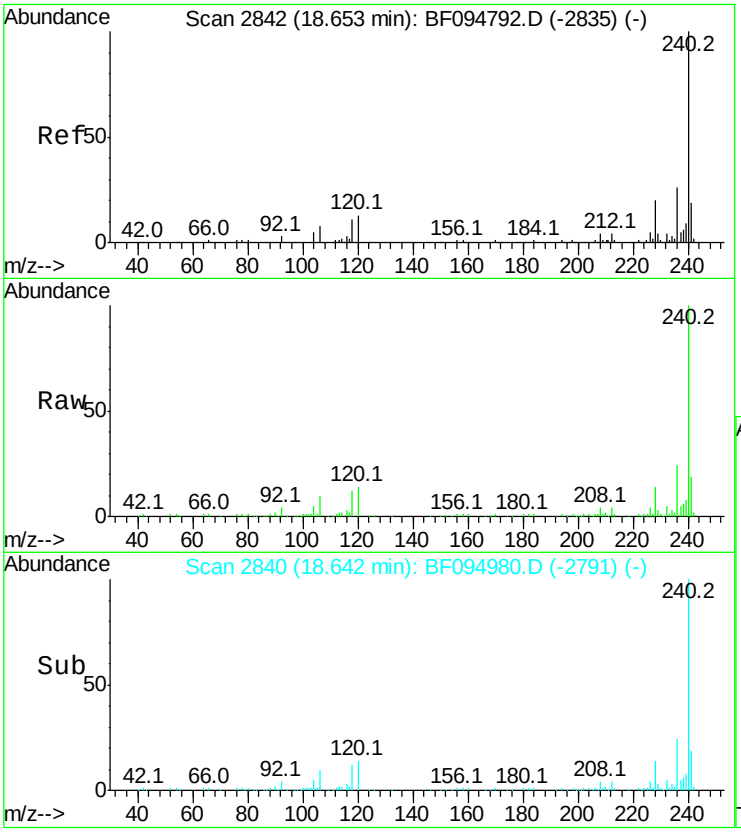


#74
Fluoranthene
Concen: 12.93 ng
RT: 16.74 min Scan# 2517
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:202 Resp: 243028

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	33.2
203	18.2	0.0	38.1



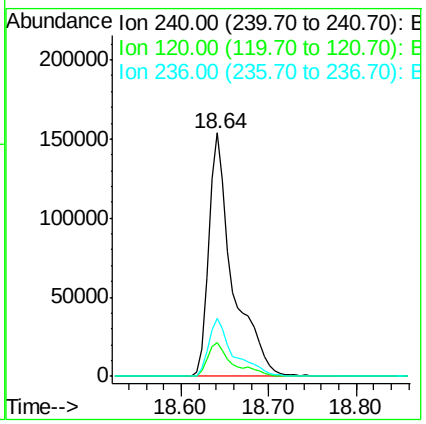


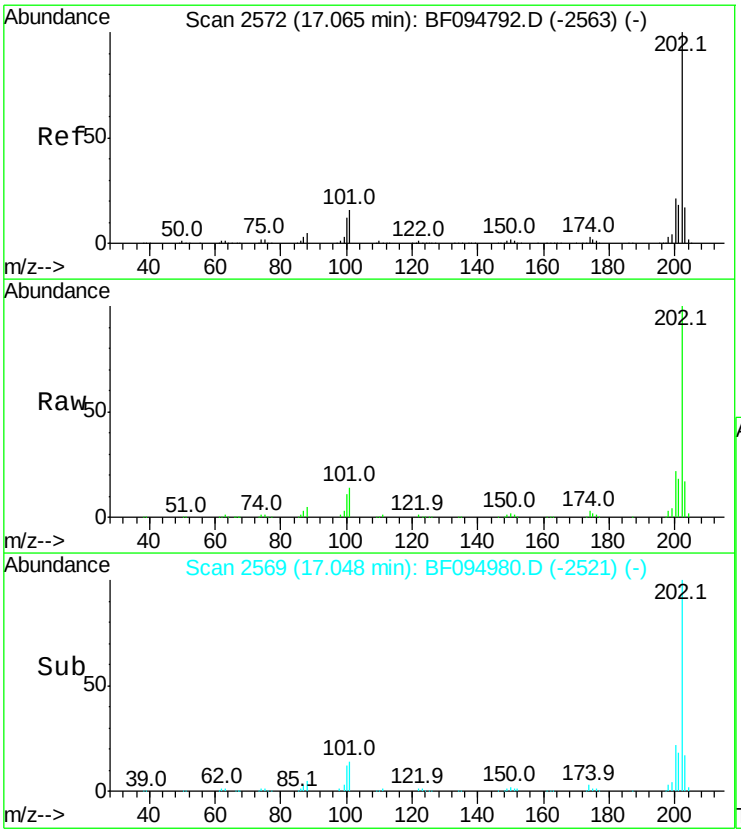
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 289918

Ion	Ratio	Lower	Upper
240	100		
120	13.8	5.8	8.8#
236	24.1	20.5	30.7

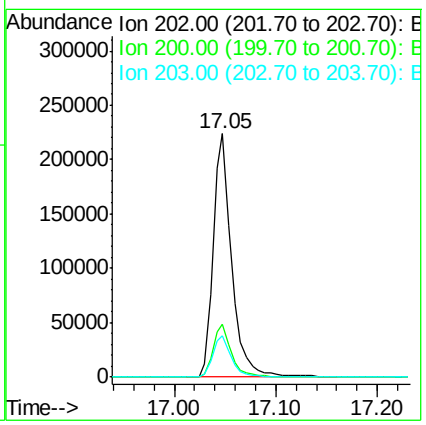


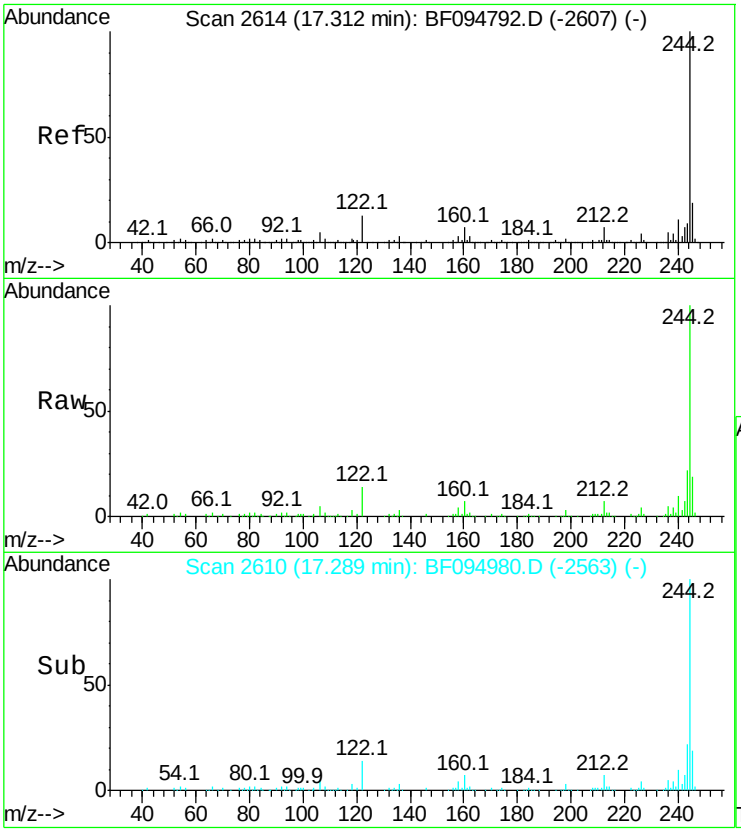


#77
Pyrene
Concen: 13.02 ng
RT: 17.05 min Scan# 2569
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:202 Resp: 282232

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	16.9	14.4	21.6



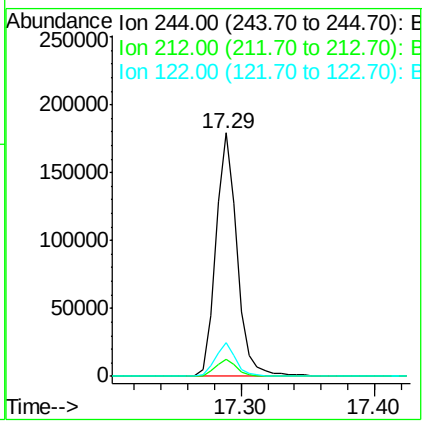


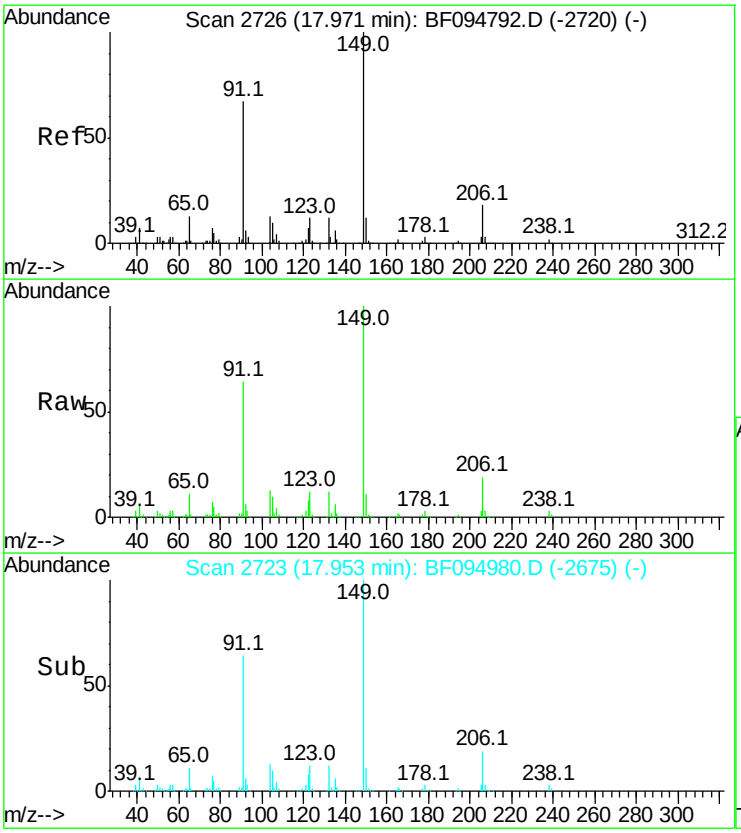
#78
Terphenyl-d14
Concen: 15.24 ng
RT: 17.29 min Scan# 2610
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 200601

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	13.8	10.3	15.5

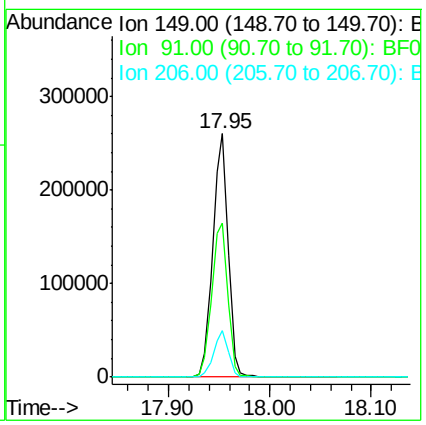


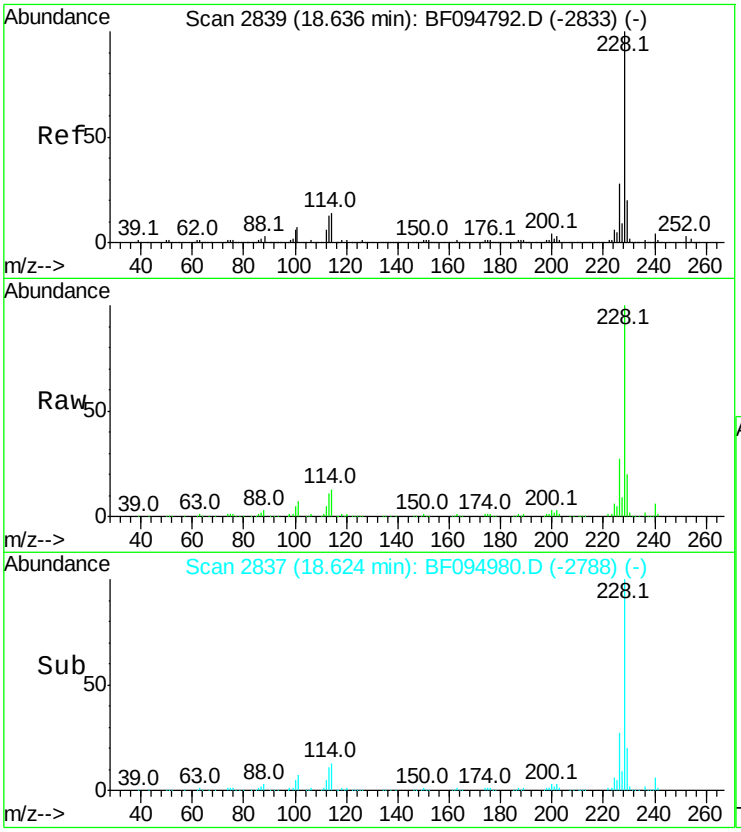


#79
Butylbenzylphthalate
Concen: 27.15 ng
RT: 17.95 min Scan# 2723
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:149 Resp: 273846

Ion	Ratio	Lower	Upper
149	100		
91	63.5	45.0	67.4
206	19.2	17.0	25.6



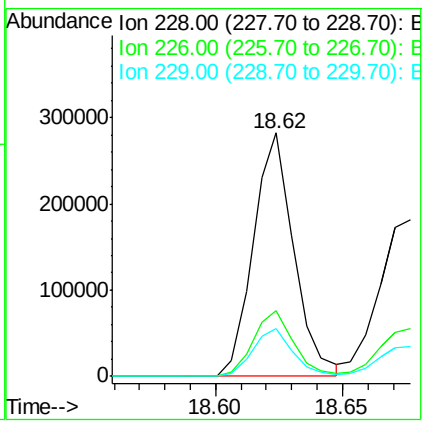


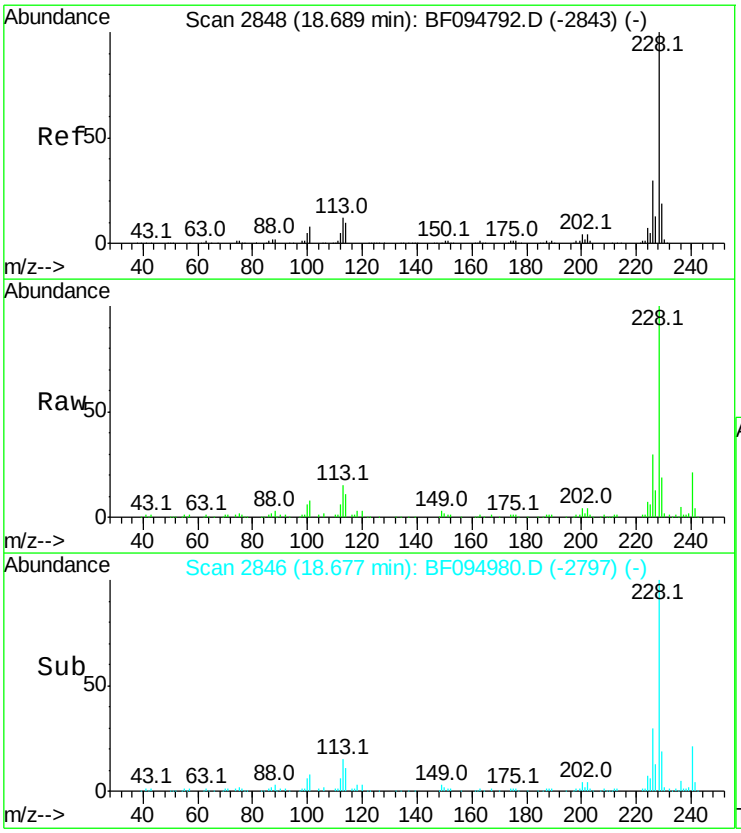
#80
Benzo(a)anthracene
Concen: 18.58 ng
RT: 18.62 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 313542

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	19.6	16.3	24.5

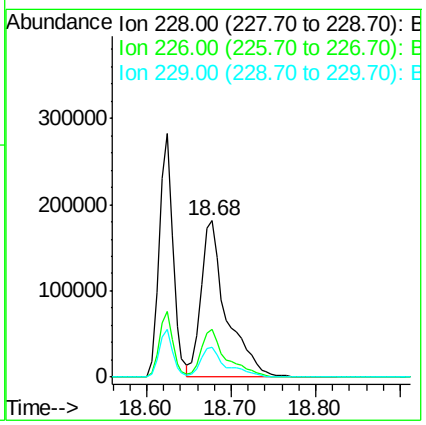


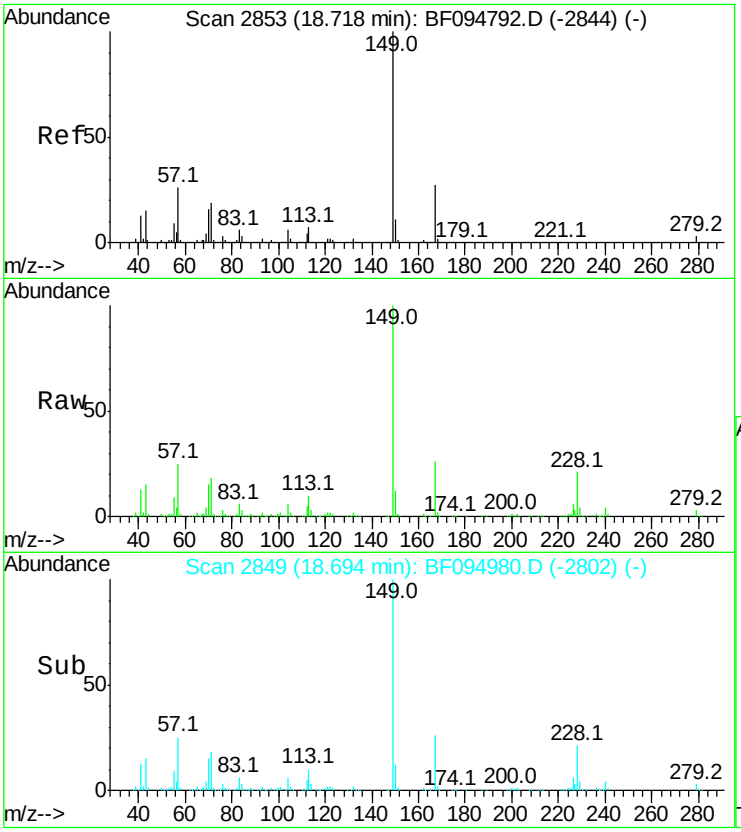


#82
Chrysene
Concen: 23.18 ng
RT: 18.68 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:228 Resp: 378187

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	19.2	15.8	23.6



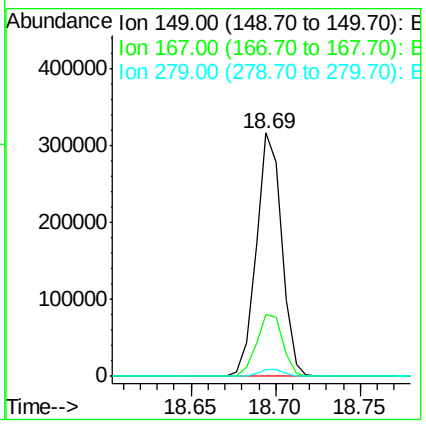


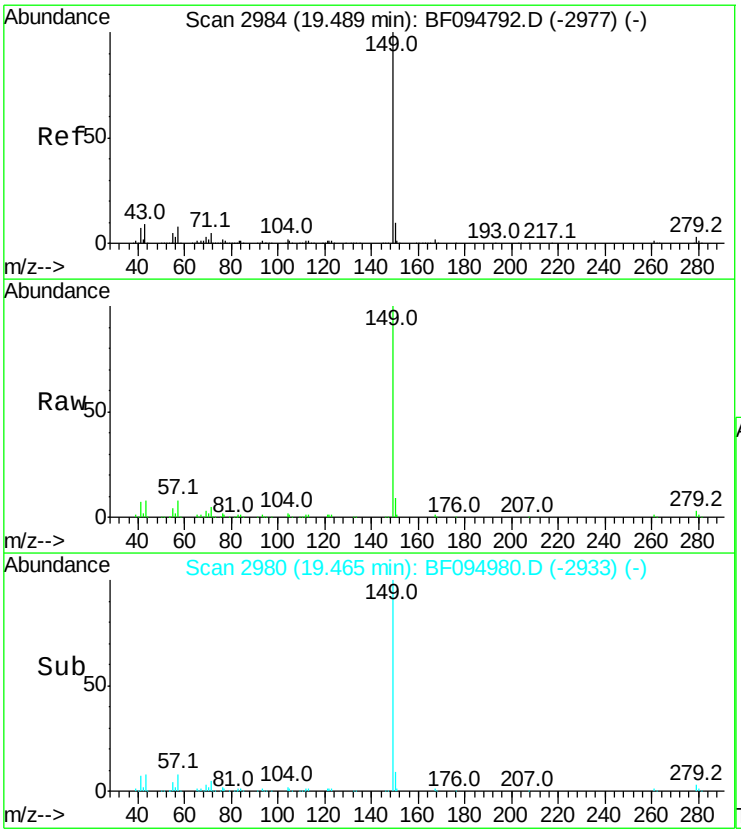
#83
Bis(2-ethylhexyl)phthalate
Concen: 23.14 ng
RT: 18.69 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 332495

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.0	31.4
279	2.7	1.9	2.9

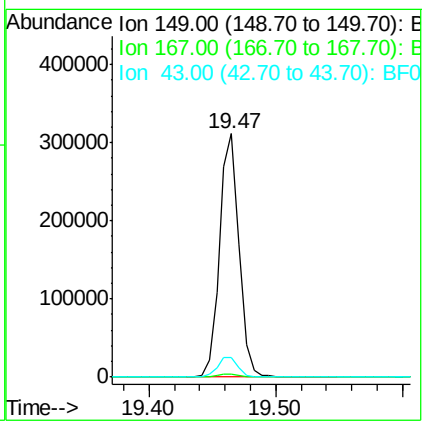


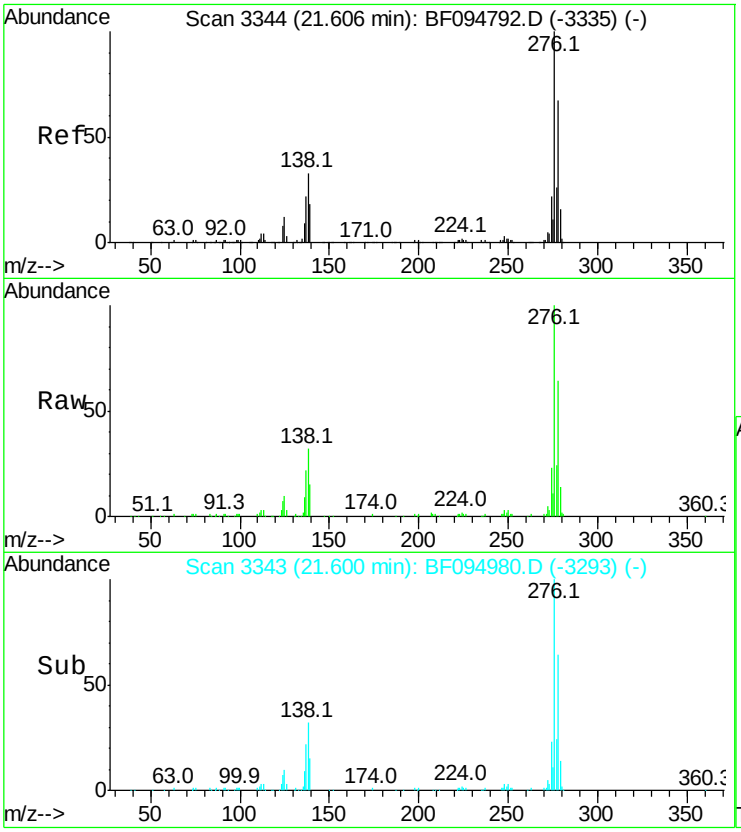


#84
Di-n-octyl phthalate
Concen: 14.09 ng
RT: 19.47 min Scan# 2980
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:149 Resp: 332040

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.9	8.5	12.7



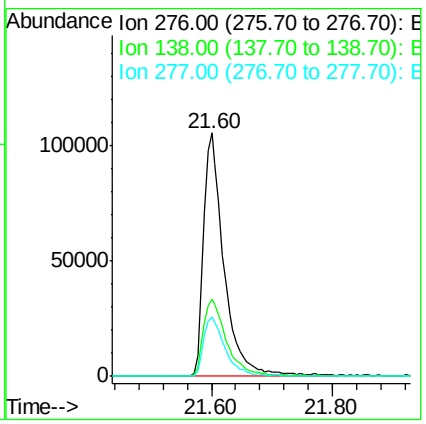


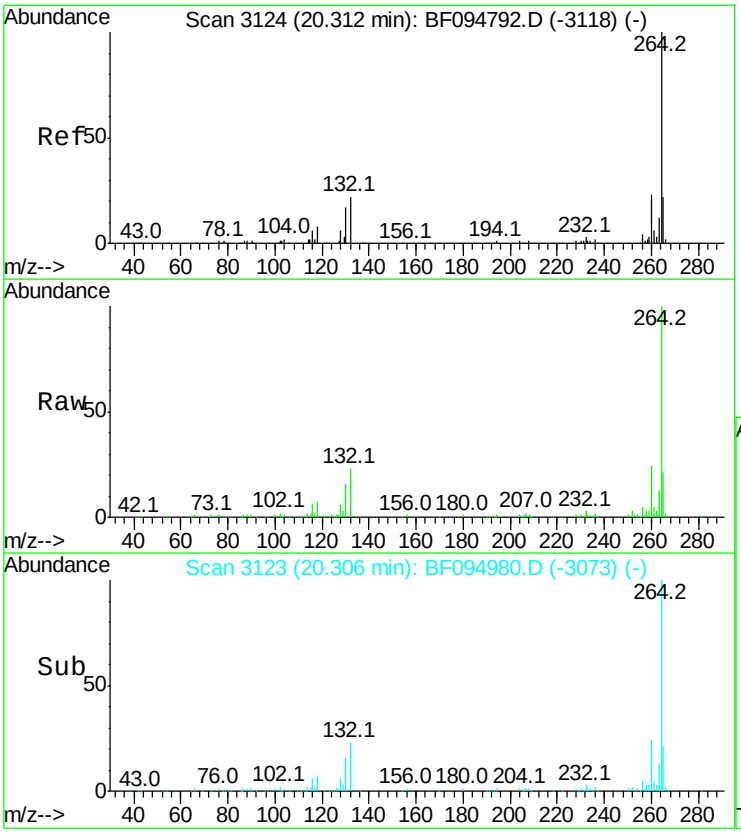
#85
Indeno(1,2,3-cd)pyrene
Concen: 18.80 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 249126

Ion	Ratio	Lower	Upper
276	100		
138	36.2	27.8	41.6
277	25.9	20.2	30.4

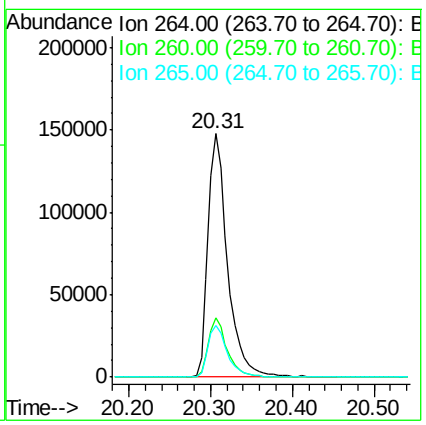


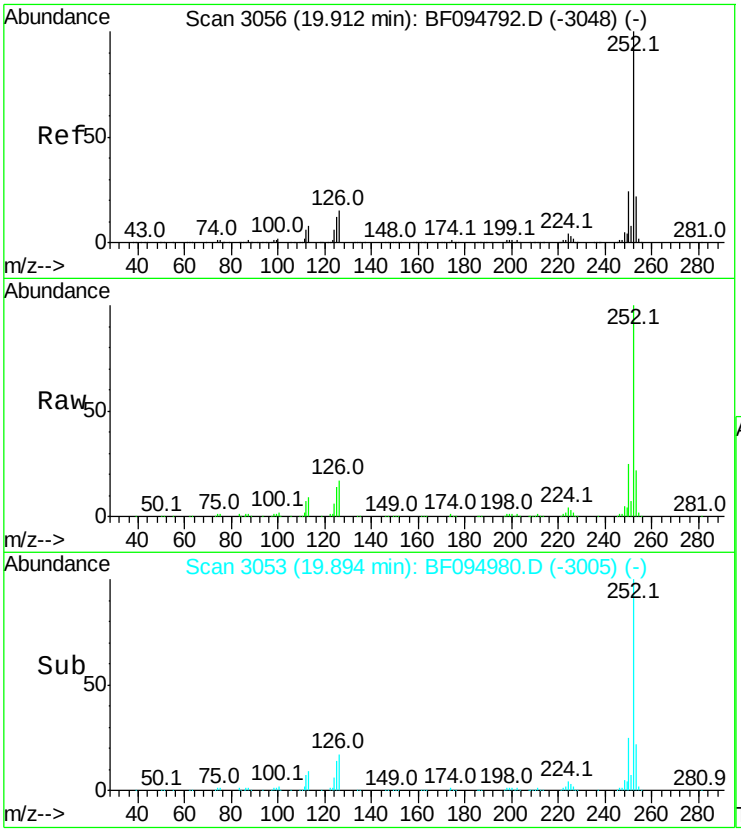


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.31 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:264 Resp: 245825

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.0	17.2	25.8



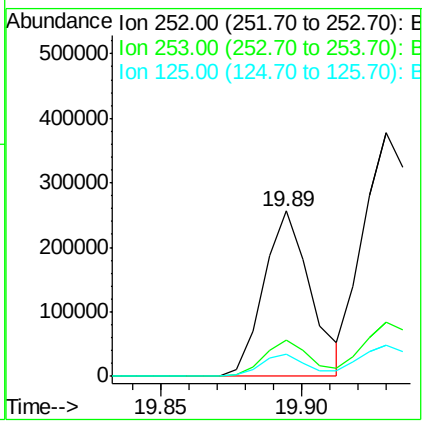


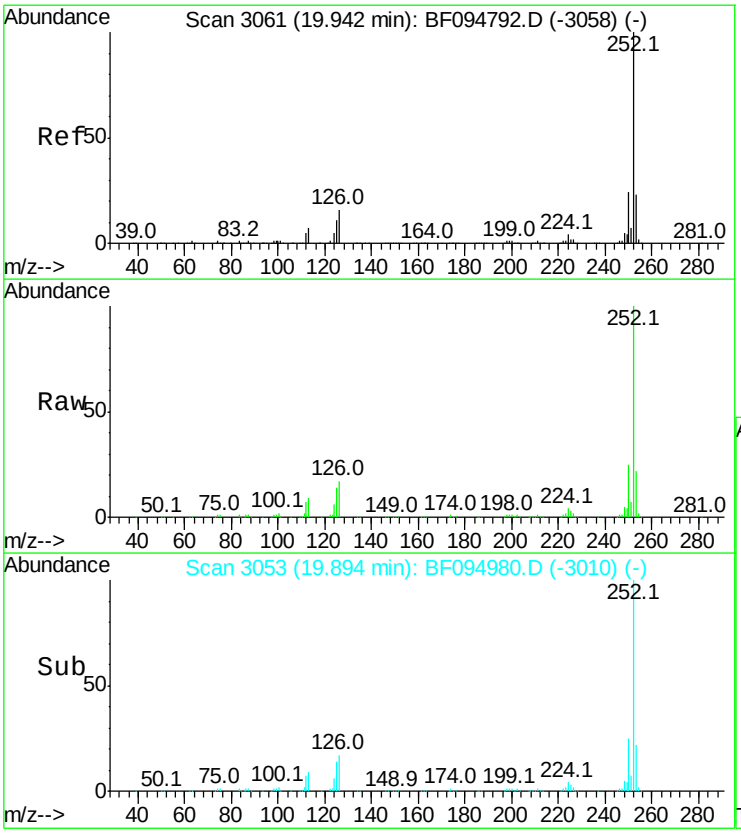
#87
Benzo(b)fluoranthene
Concen: 19.42 ng
RT: 19.89 min Scan# 3053
Delta R.T. -0.02 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 294949

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	13.5	9.8	14.8

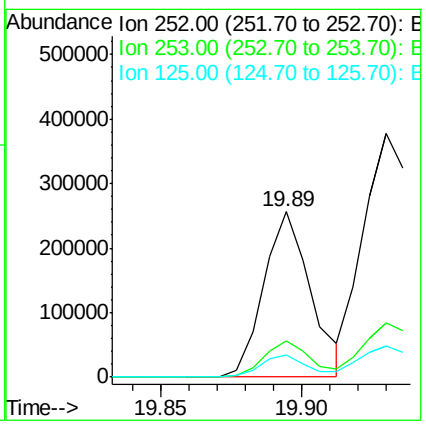


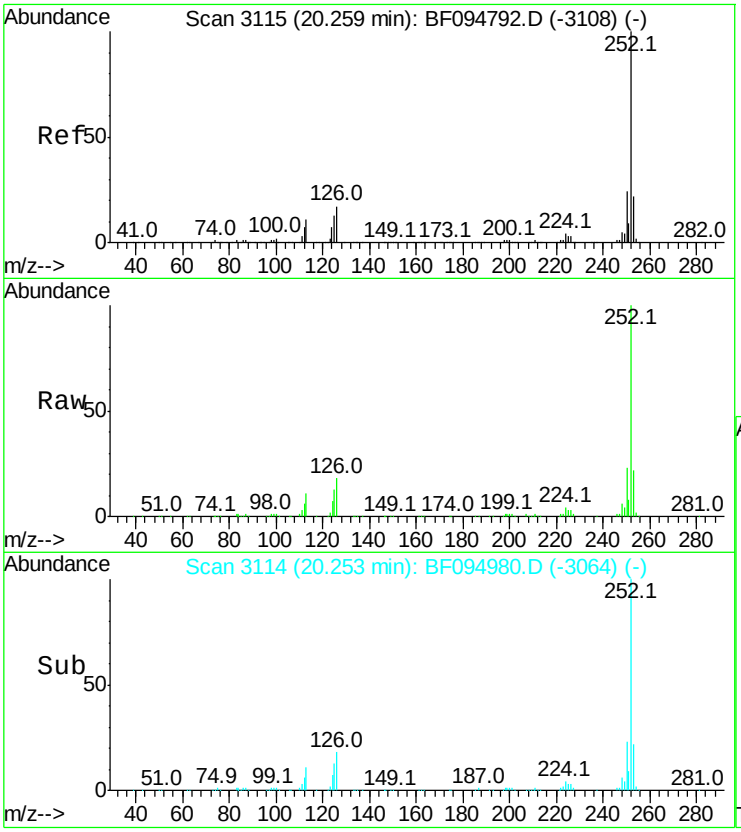


#88
Benzo(k)fluoranthene
Concen: 20.13 ng
RT: 19.89 min Scan# 3053
Delta R.T. -0.05 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:252 Resp: 294949

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	13.5	13.1	19.7



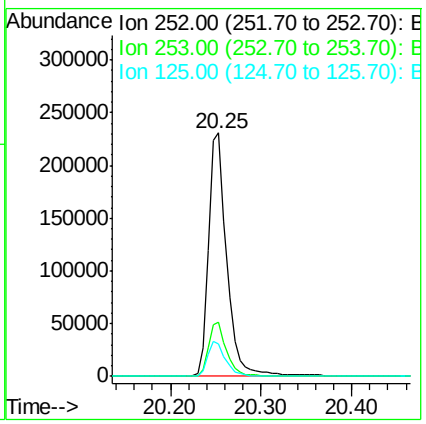


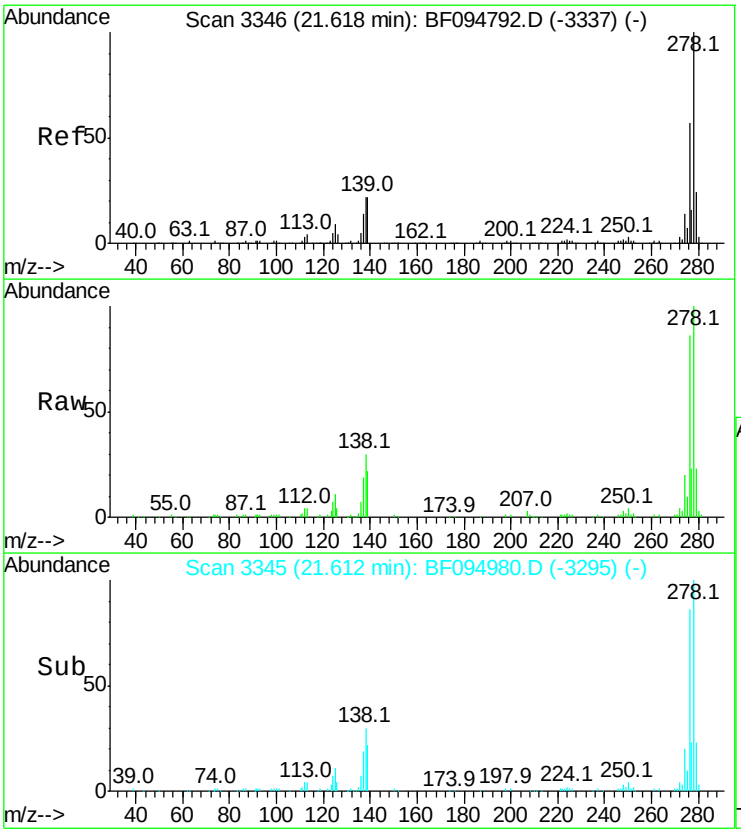
#89
Benzo(a)pyrene
Concen: 22.99 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 322303

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	13.1	11.0	16.4





#90
Dibenzo(a,h)anthracene
Concen: 22.71 ng
RT: 21.61 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BF094980.D
Acq: 8 May 2017 14:56

Tgt Ion:278 Resp: 262899

Ion	Ratio	Lower	Upper
278	100		
139	21.9	16.6	24.8
279	22.9	19.3	28.9