Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
Data File : BF094407.D
Acq On : 13 Apr 2017 22:56
Operator : SJ/MA
Sample : I2662-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 14 00:51:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-8.05
21) Naphthalene-d8	10.85	136	113	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	1330	20.00	ng	0.00
63) Phenanthrene-d10	17.46	188	1172	20.00	ng	0.07
75) Chrysene-d12	0.00	240	0	0.00	ng	-21.64
86) Perylene-d12	0.00	264	0	0.00	ng	-24.82
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	183	0.00	ng	0.17
7) Phenol-d6	7.32	99	17220	0.00	ng	0.11
23) Nitrobenzene-d5	9.43	82	30846	16413.47	ng	0.22
41) 2,4,6-Tribromophenol	16.13	330	1525	100.13	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	1866	19.68	ng	0.03
78) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						Qvalue
22) Acetophenone	8.88	105	393	151.24	ng	# 41
24) Nitrobenzene	9.26	77	5802	3126.77	ng	# 70
25) Isophorone	9.79	82	980	276.68	ng	# 31
26) 2-Nitrophenol	10.10	139	98642	102163.55	ng	# 28
27) 2,4-Dimethylphenol	10.11	122	3182	2007.76	ng	# 17
28) bis(2-Chloroethoxy)methane	10.25	93	803	348.97	ng	# 1
29) 2,4-Dichlorophenol	10.70	162	108	67.38	ng	# 17
30) 1,2,4-Trichlorobenzene	10.74	180	89451	49682.92	ng	# 14
31) Naphthalene	10.85	128	1337	234.01	ng	# 21
32) Benzoic acid	10.14	122	109	89.38	ng	# 1
33) 4-Chloroaniline	10.77	127	2504	1077.53	ng	96
35) Caprolactam	11.76	113	3454	5469.30	ng	# 46
36) 4-Chloro-3-methylphenol	12.12	107	1803	1051.62	ng	# 62
37) 2-Methylnaphthalene	12.50	142	422	100.84	ng	# 1
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	4603	115.03	ng	# 25
40) Hexachlorocyclopentadiene	12.91	237	1075	51.04	ng	89
42) 2,4,6-Trichlorophenol	13.12	196	931	35.53	ng	# 1
43) 2,4,5-Trichlorophenol	13.14	196	701	24.20	ng	# 1
45) 1,1'-Biphenyl	13.49	154	588	5.34	ng	# 1
46) 2-Chloronaphthalene	13.52	162	2629	32.68	ng	# 40
47) 2-Nitroaniline	13.72	65	708	30.95	ng	89
48) Acenaphthylene	14.38	152	1269	9.05	ng	# 1
49) Dimethylphthalate	14.12	163	2727	27.17	ng	# 5
50) 2,6-Dinitrotoluene	14.33	165	5208	222.28	ng	85
51) Acenaphthene	14.70	154	587	6.80	ng	# 1
52) 3-Nitroaniline	14.54	138	2525	97.88	ng	# 1
53) 2,4-Dinitrophenol	14.77	184	539	39.66	ng	# 1
55) 4-Nitrophenol	14.86	139	324	15.34	ng	# 1
56) 2,4-Dinitrotoluene	14.99	165	2131	64.67	ng	# 54
57) Fluorene	15.69	166	262	2.42	ng	# 1
58) 2,3,4,6-Tetrachlorophenol	15.23	232	12971	513.52	ng	# 42
59) Diethylphthalate	15.46	149	427	4.16	ng	# 42
60) 4-Chlorophenyl-phenylether	15.70	204	1146	22.35	ng	# 40
61) 4-Nitroaniline	15.74	138	616	22.57	ng	84

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
Data File : BF094407.D
Acq On : 13 Apr 2017 22:56
Operator : SJ/MA
Sample : I2662-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 14 00:51:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
62) Azobenzene	15.99	77	773	9.27	ng	#	3
64) 4,6-Dinitro-2-methylphenol	15.76	198	32633	4416.41	ng		91
65) n-Nitrosodiphenylamine	15.98	169	1557	45.27	ng	#	60
66) 4-Bromophenyl-phenylether	16.64	248	310	25.70	ng	#	1
67) Hexachlorobenzene	16.51	284	3265	253.73	ng		96
68) Atrazine	16.92	200	483	37.09	ng	#	1
69) Pentachlorophenol	17.08	266	848	101.36	ng	#	74
70) Phenanthrene	17.52	178	551	8.75	ng	#	2
71) Anthracene	17.59	178	354	5.51	ng	#	1
72) Carbazole	17.83	167	139	2.10	ng	#	34
73) Di-n-butylphthalate	18.40	149	944	13.90	ng	#	42
74) Fluoranthene	19.45	202	636	8.59	ng	#	1

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

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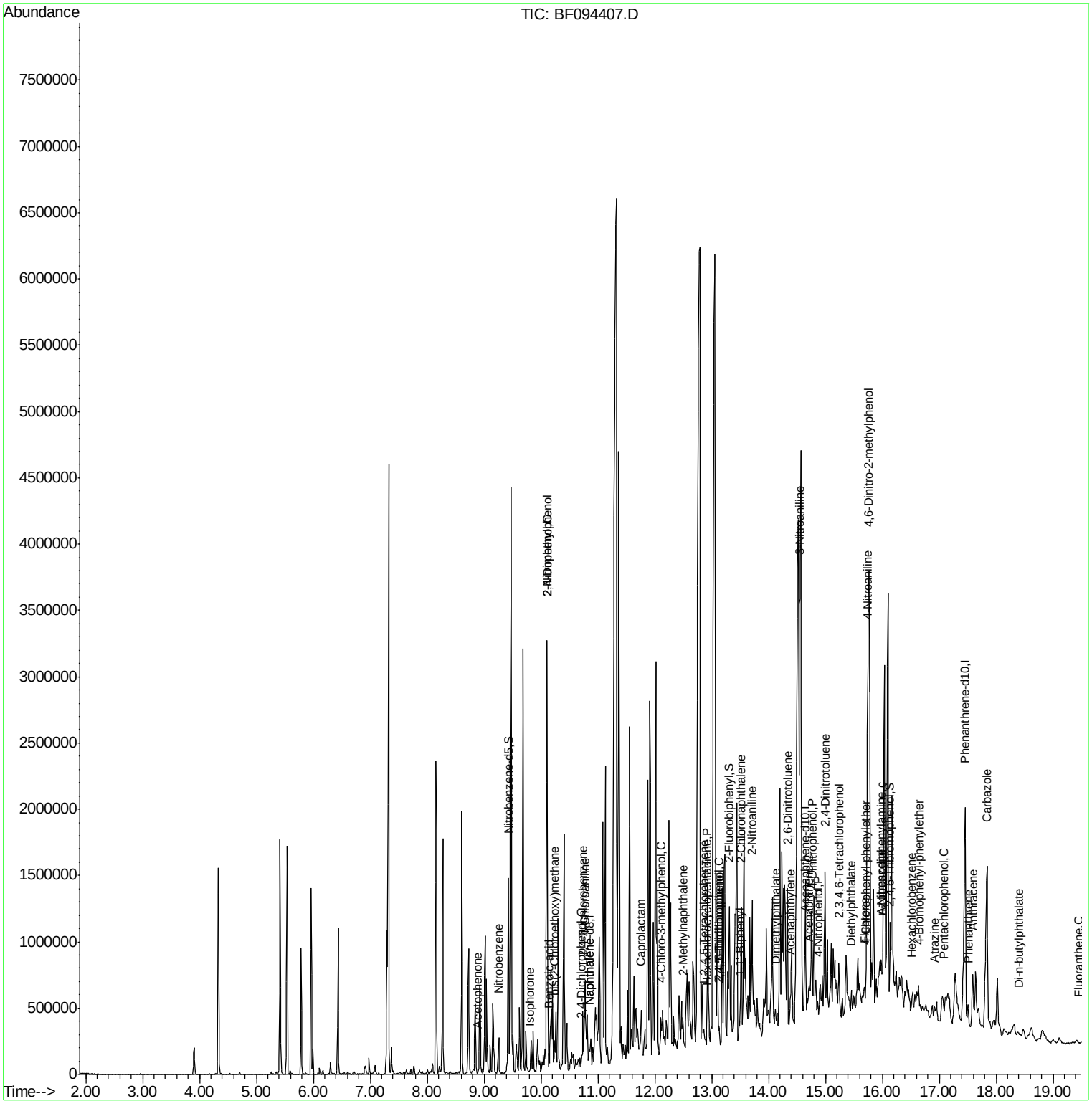
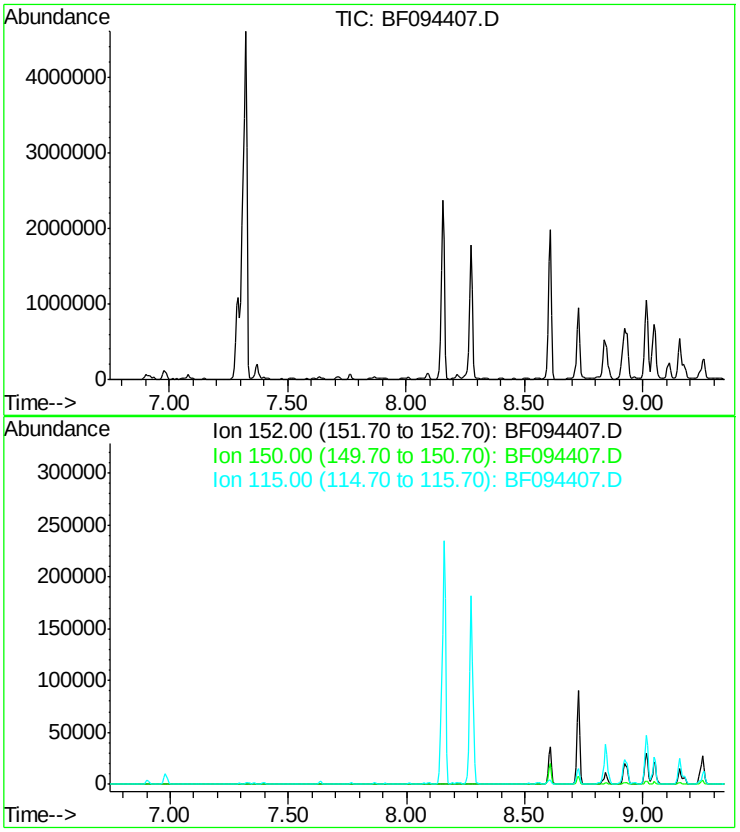




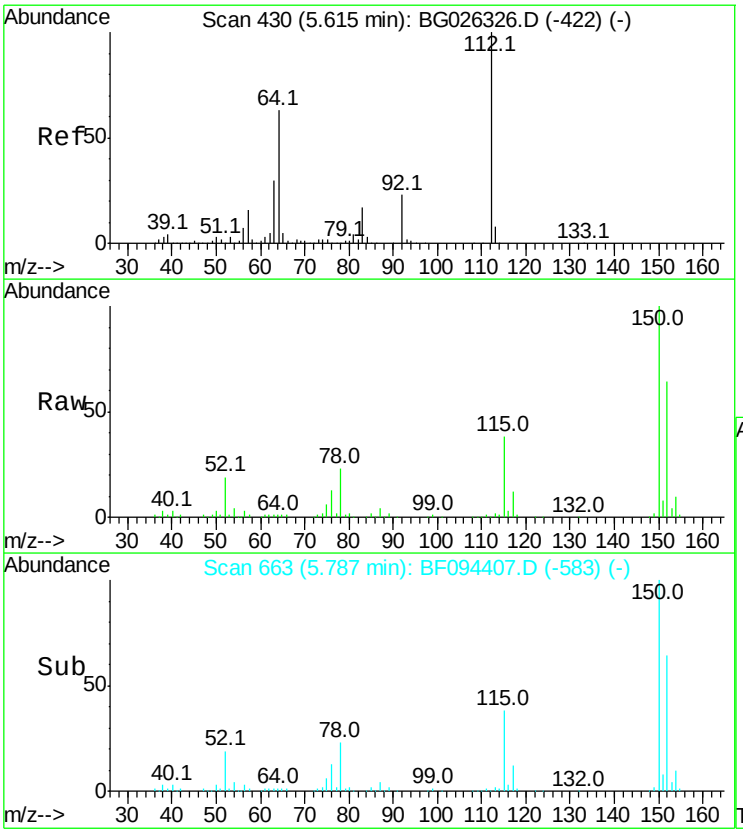
#1
1,4-Dichlorobenzene-d4
Concen: 0.00 ng
Expected RT: 8.05 min

Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	142.5
115	60.1

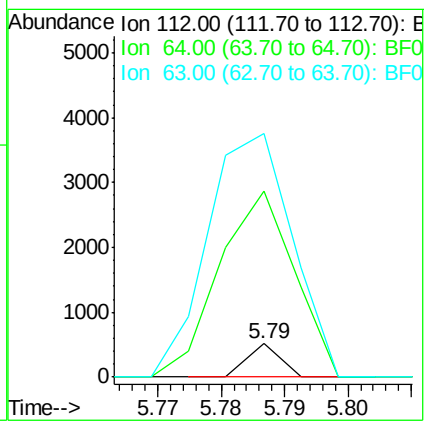
Instrument :
BNA_F
ClientSampleId :

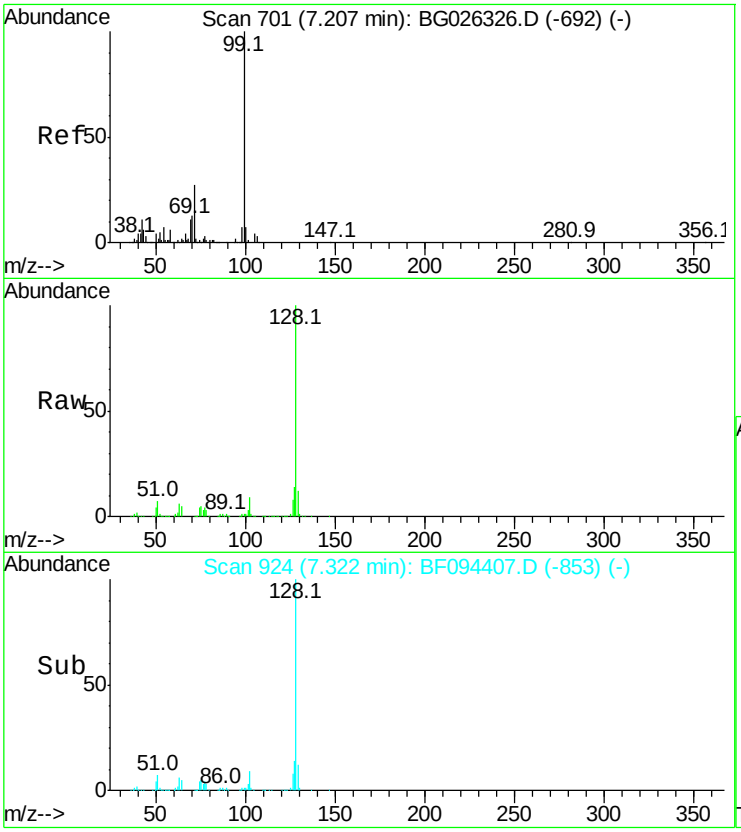


#5
2-Fluorophenol
Concen: 0.00 ng
RT: 5.79 min Scan# 663
Delta R.T. 0.17 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:112 Resp: 183

Ion	Ratio	Lower	Upper
112	100		
64	554.5	61.8	92.6#
63	726.1	37.2	55.8#



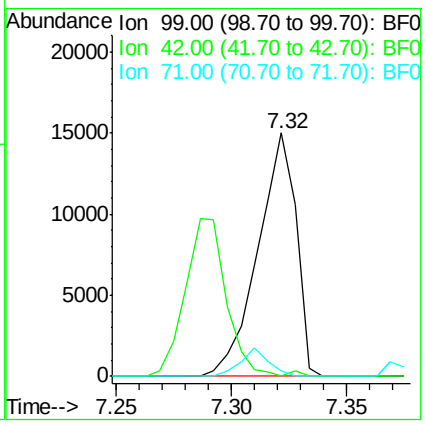


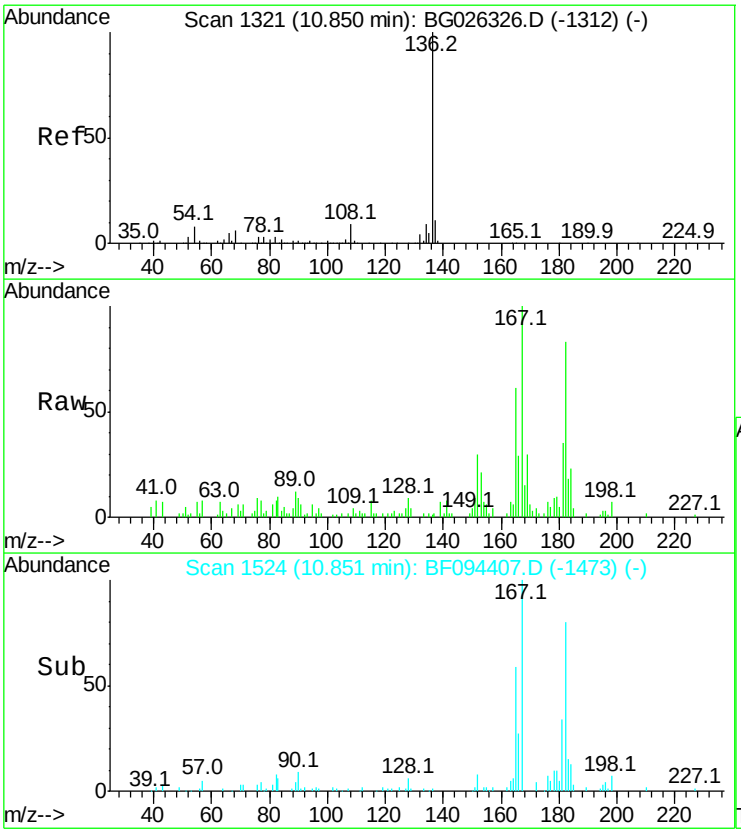
#7
Phenol-d6
Concen: 0.00 ng
RT: 7.32 min Scan# 924
Delta R.T. 0.11 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 17220

Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.5	30.7#
71	2.2	37.6	56.4#

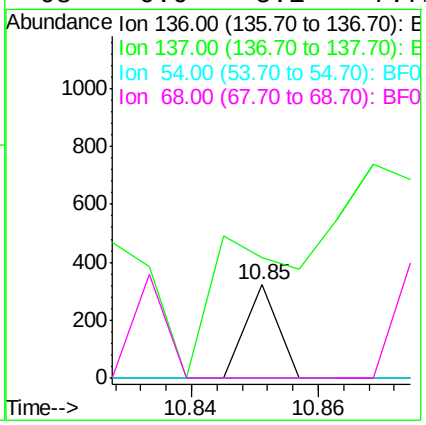


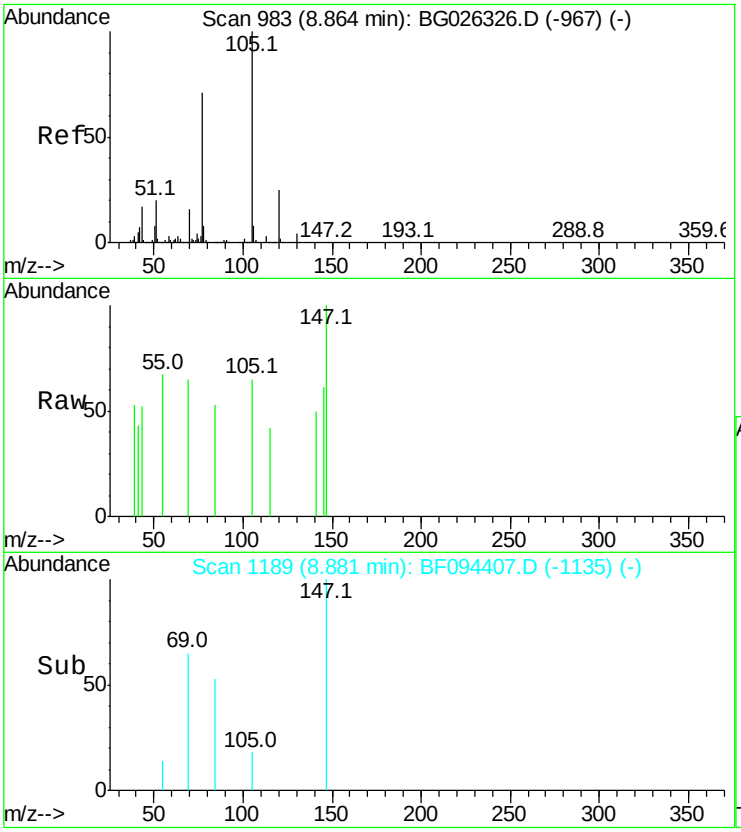


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:136 Resp: 113

Ion	Ratio	Lower	Upper
136	100		
137	129.9	8.9	13.3#
54	0.0	9.3	13.9#
68	0.0	5.1	7.7#



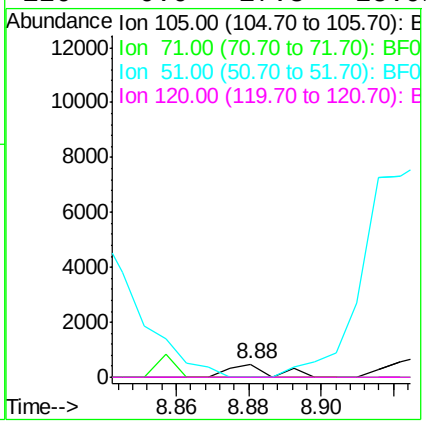


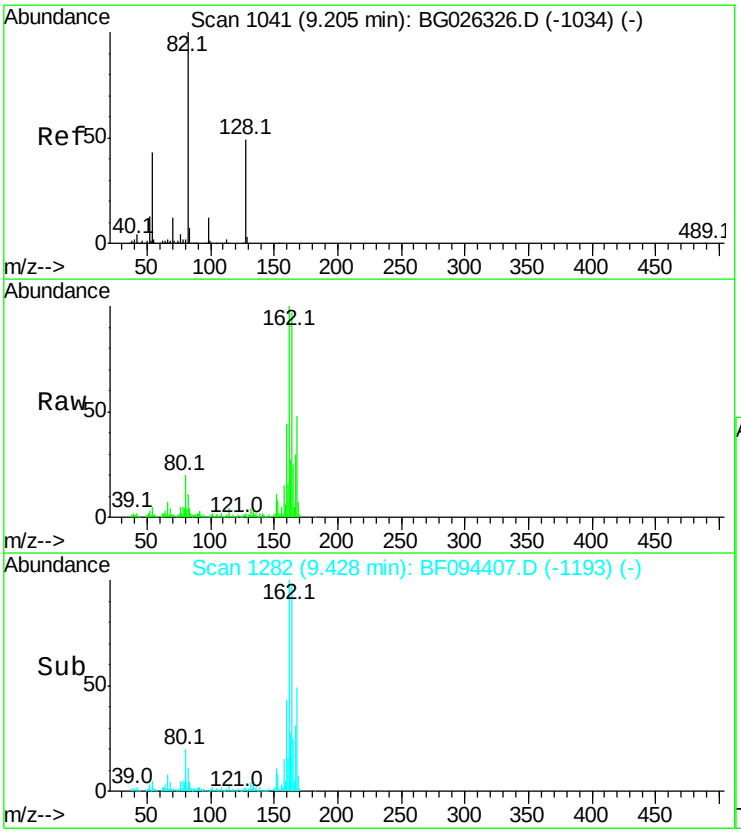
#22
Acetophenone
Concen: 151.24 ng
RT: 8.88 min Scan# 1189
Delta R.T. 0.02 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 393

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	0.0	34.0	51.0#
120	0.0	17.3	25.9#

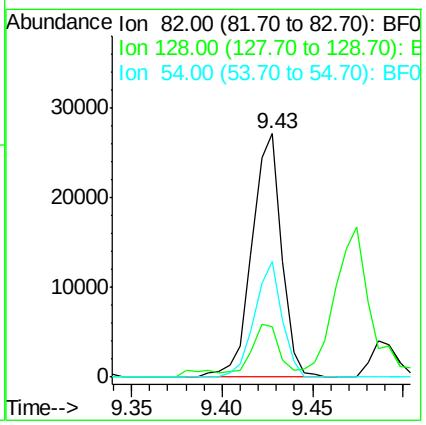


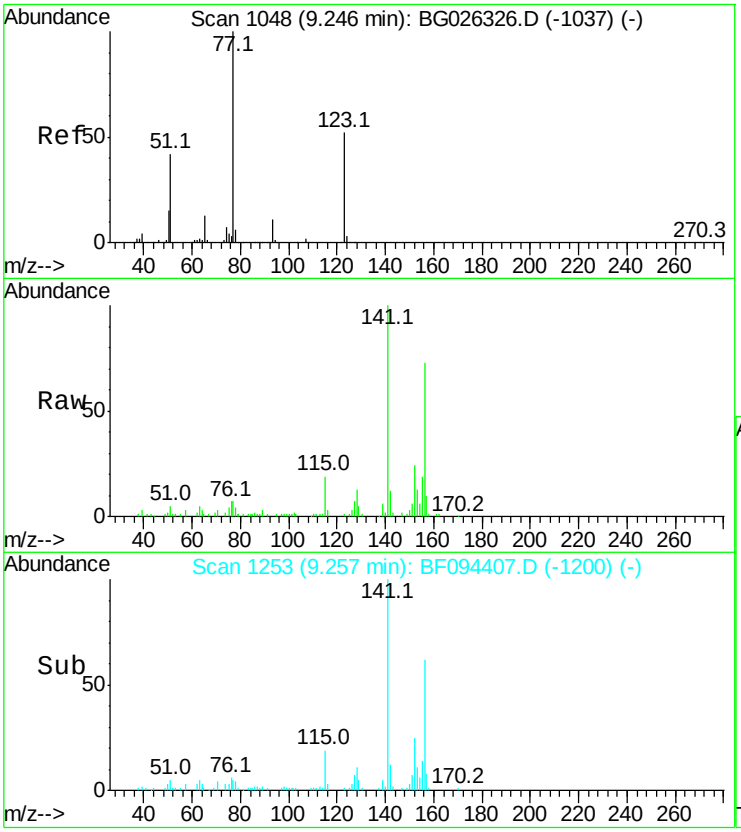


#23
Nitrobenzene-d5
Concen: 16413.47 ng
RT: 9.43 min Scan# 1282
Delta R.T. 0.22 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion: 82 Resp: 30846

Ion	Ratio	Lower	Upper
82	100		
128	20.8	26.4	39.6#
54	47.5	49.4	74.2#



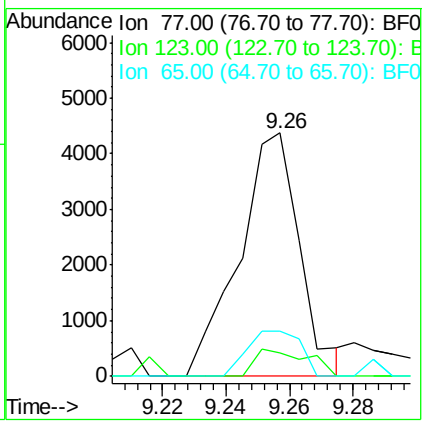


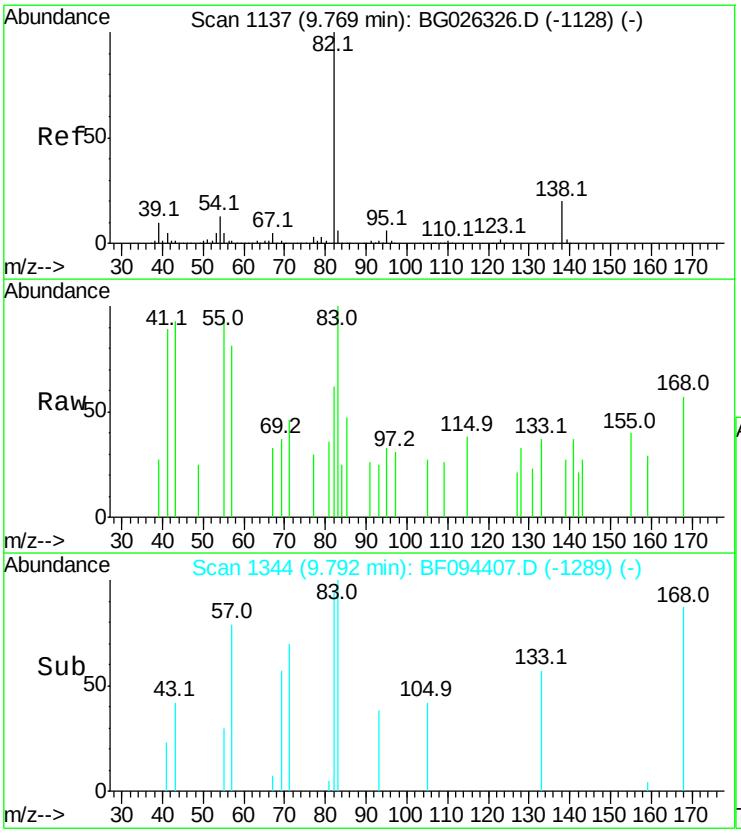
#24
Nitrobenzene
Concen: 3126.77 ng
RT: 9.26 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 5802

Ion	Ratio	Lower	Upper
77	100		
123	9.6	26.1	39.1#
65	18.8	12.4	18.6#

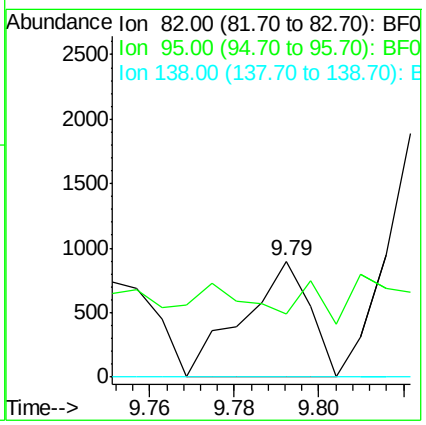


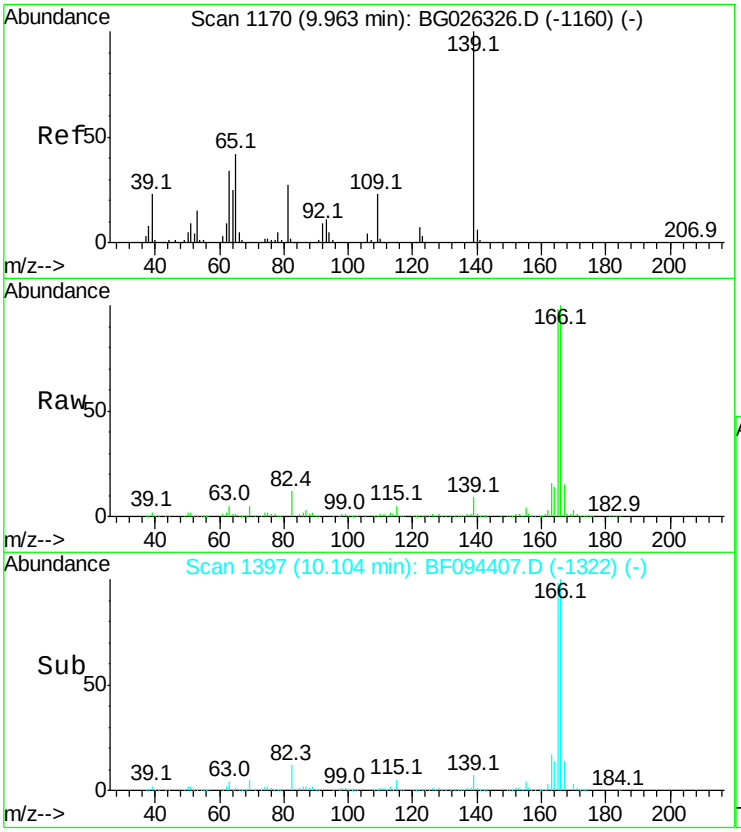


#25
Isophorone
Concen: 276.68 ng
RT: 9.79 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion: 82 Resp: 980

Ion	Ratio	Lower	Upper
82	100		
95	54.1	7.5	11.3#
138	0.0	12.3	18.5#



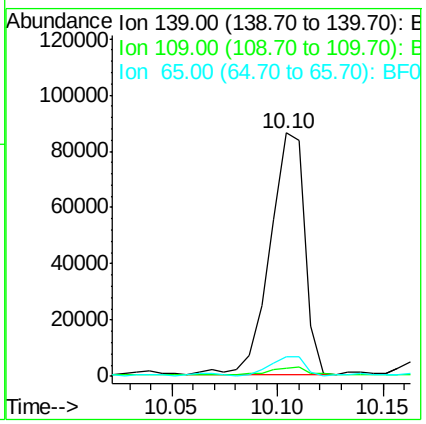


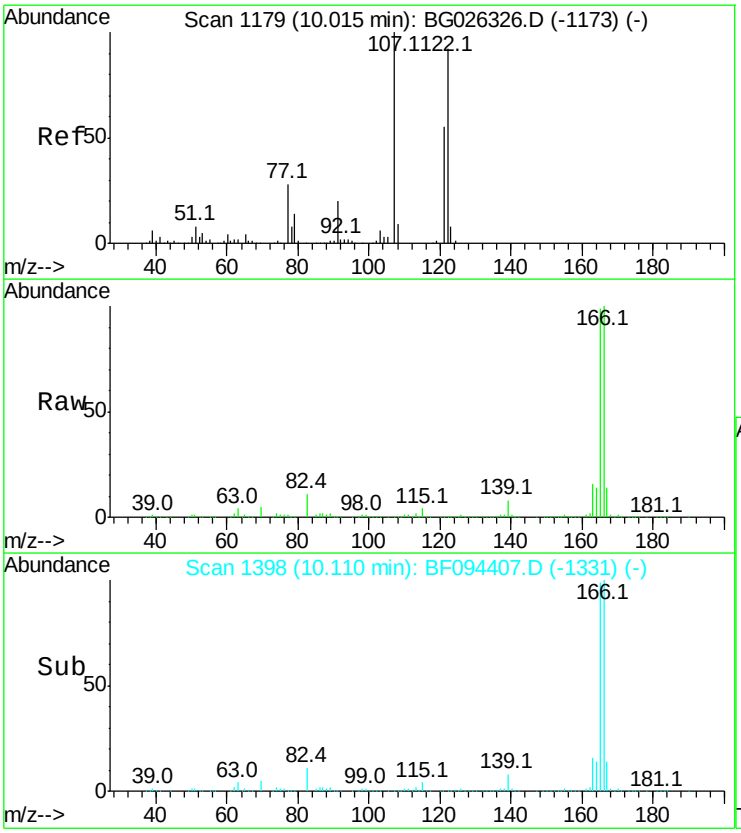
#26
2-Nitrophenol
Concen: 102163.55 ng
RT: 10.10 min Scan# 1397
Delta R.T. 0.14 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 98642

Ion	Ratio	Lower	Upper
139	100		
109	3.3	38.6	58.0#
65	8.3	57.1	85.7#

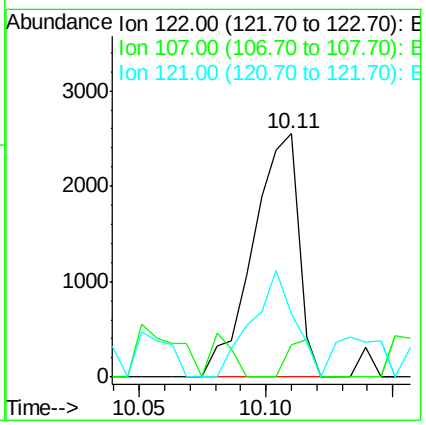


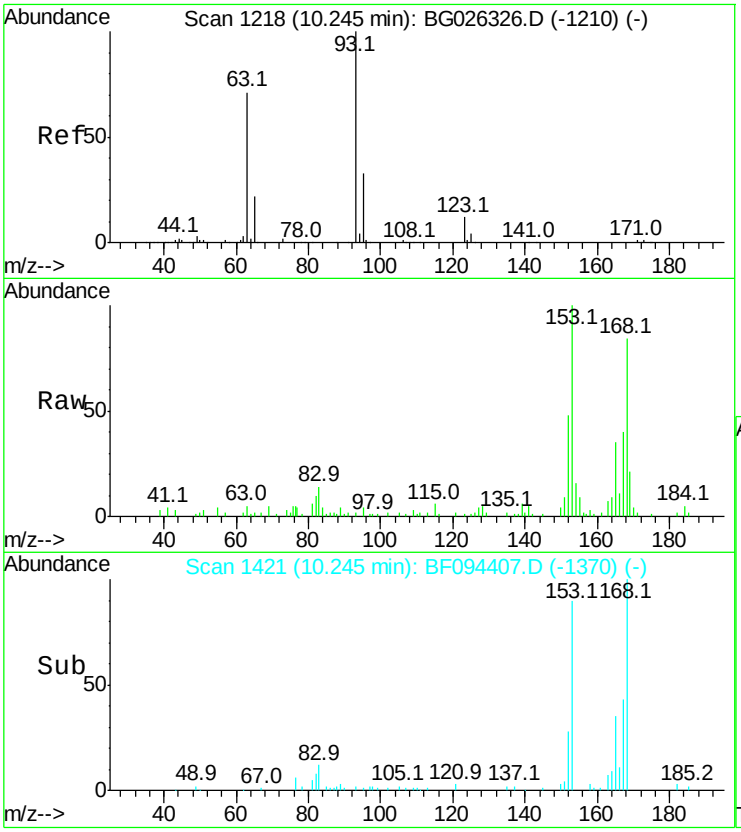


#27
2,4-Dimethylphenol
Concen: 2007.76 ng
RT: 10.11 min Scan# 1398
Delta R.T. 0.09 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:122 Resp: 3182

Ion	Ratio	Lower	Upper
122	100		
107	13.1	104.2	156.4#
121	25.9	46.0	69.0#



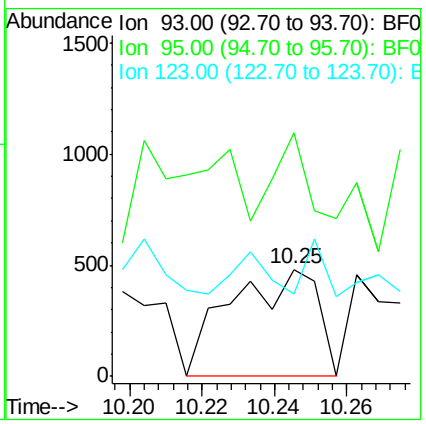


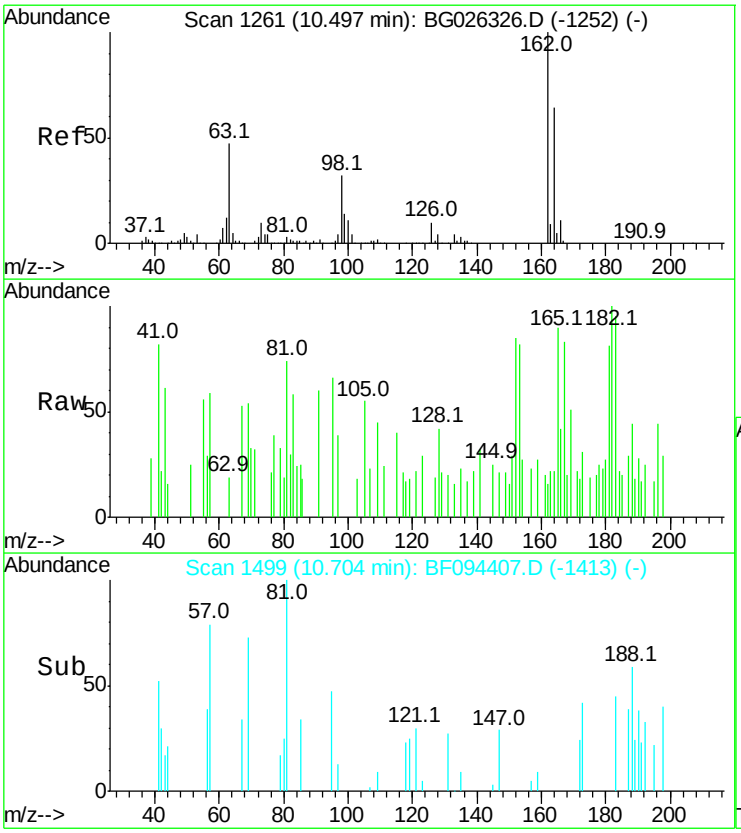
#28
bis(2-Chloroethoxy)methane
Concen: 348.97 ng
RT: 10.25 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 803

Ion	Ratio	Lower	Upper
93	100		
95	228.3	25.7	38.5#
123	76.9	8.3	12.5#

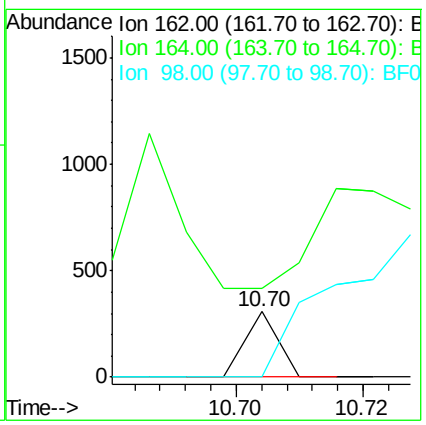


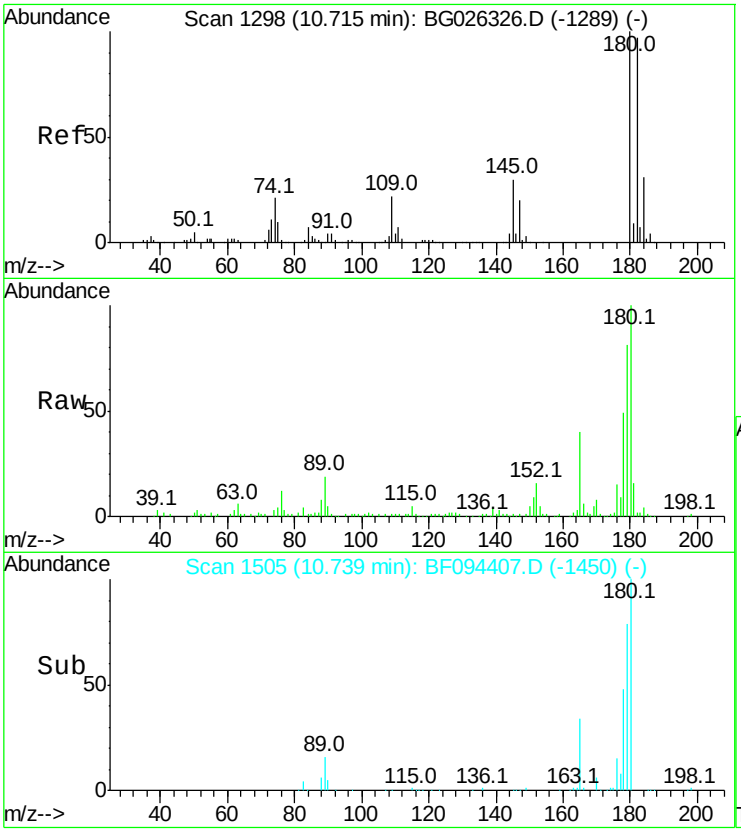


#29
2,4-Dichlorophenol
Concen: 67.38 ng
RT: 10.70 min Scan# 1499
Delta R.T. 0.21 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:162 Resp: 108

Ion	Ratio	Lower	Upper
162	100		
164	135.5	42.4	82.4#
98	0.0	20.3	60.3#



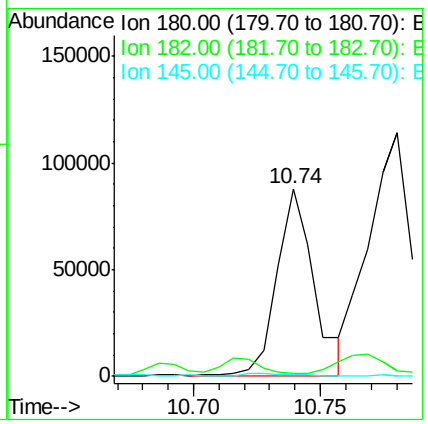


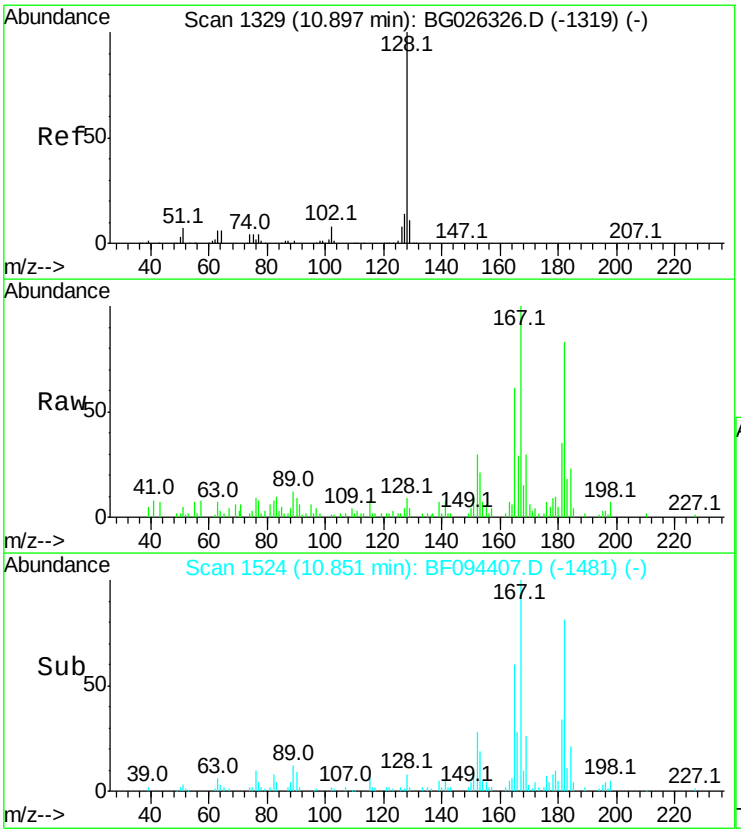
#30
1,2,4-Trichlorobenzene
Concen: 49682.92 ng
RT: 10.74 min Scan# 1505
Delta R.T. 0.02 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 89451

Ion	Ratio	Lower	Upper
180	100		
182	1.8	77.0	115.4#
145	0.8	23.4	35.0#

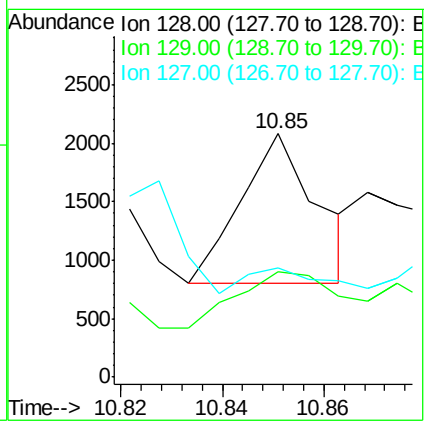


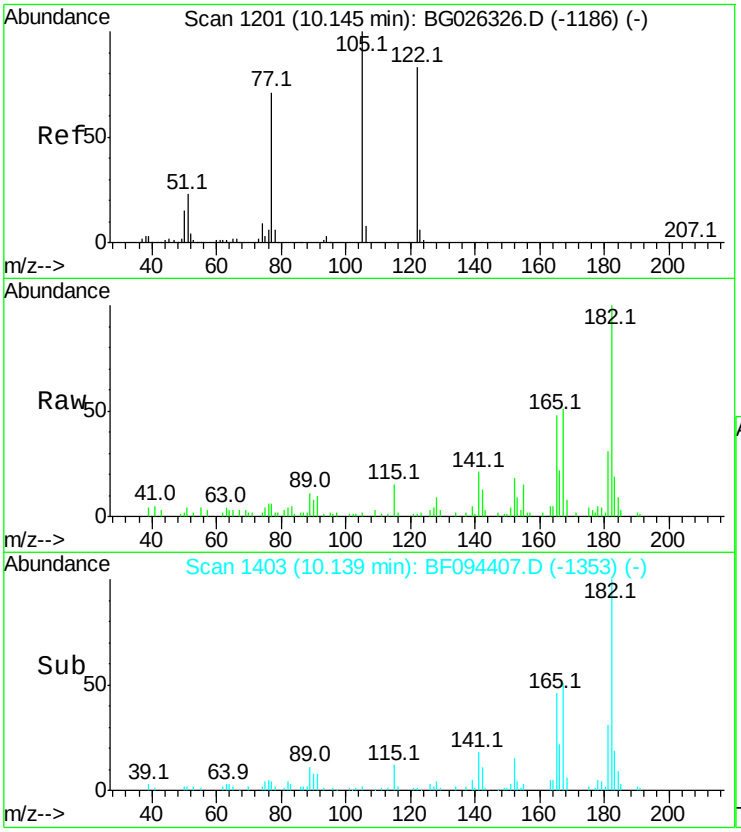


#31
Naphthalene
Concen: 234.01 ng
RT: 10.85 min Scan# 1524
Delta R.T. -0.05 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:128 Resp: 1337

Ion	Ratio	Lower	Upper
128	100		
129	43.5	9.3	13.9#
127	44.9	11.4	17.0#



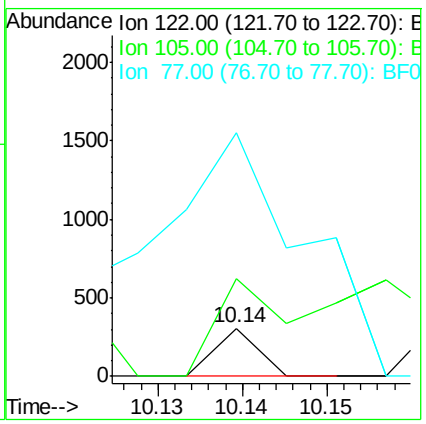


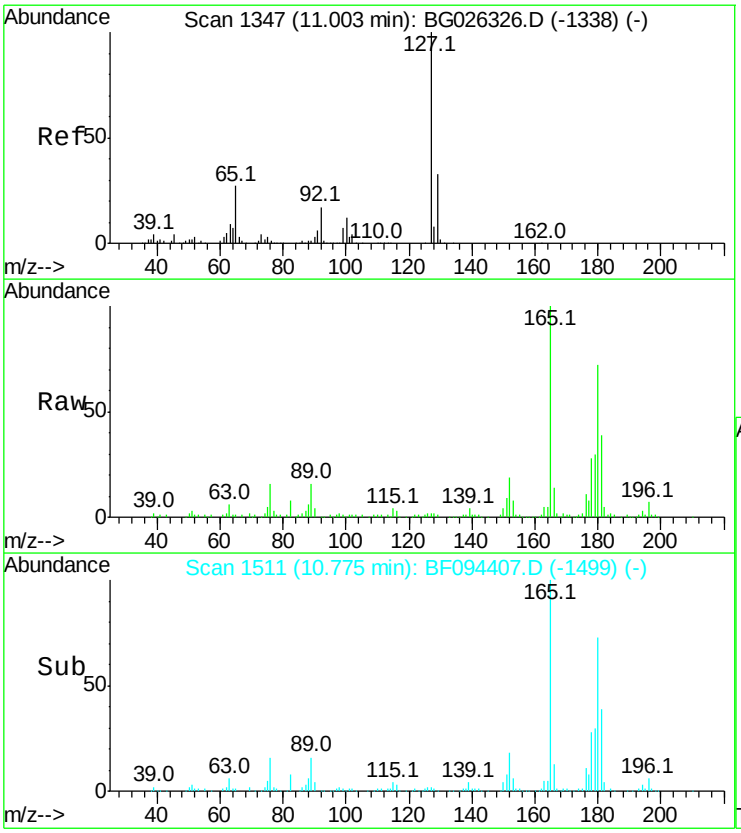
#32
Benzoic acid
Concen: 89.38 ng
RT: 10.14 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 109

Ion	Ratio	Lower	Upper
122	100		
105	201.6	120.1	160.1#
77	503.9	104.6	144.6#

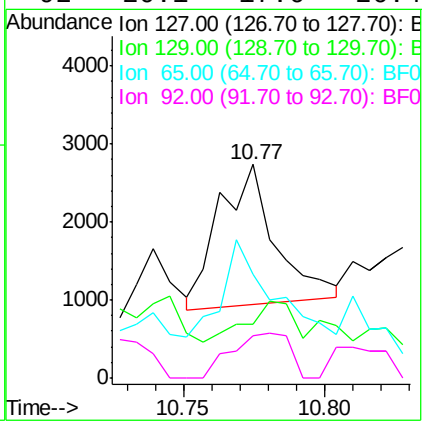


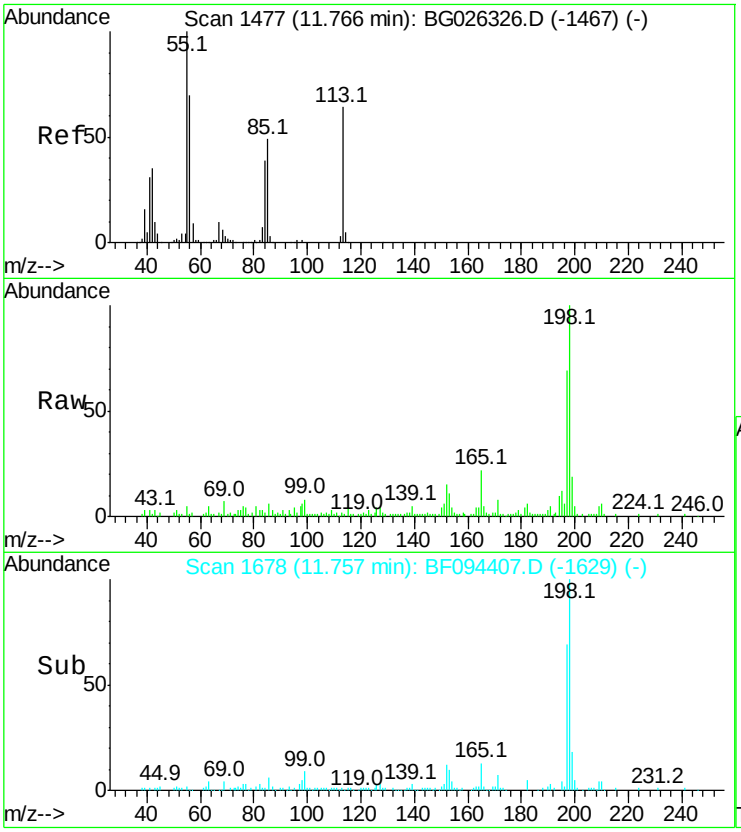


#33
4-Chloroaniline
Concen: 1077.53 ng
RT: 10.77 min Scan# 1511
Delta R.T. -0.23 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:127 Resp: 2504

Ion	Ratio	Lower	Upper
127	100		
129	25.4	23.6	35.4
65	48.3	37.7	56.5
92	20.1	17.6	26.4



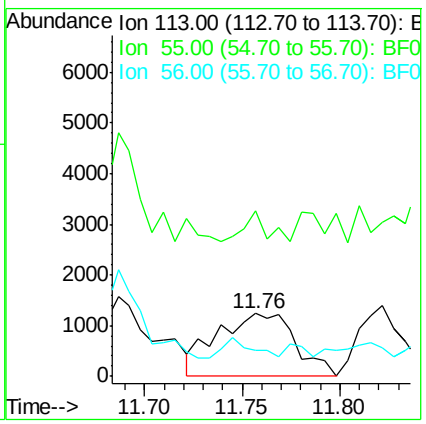


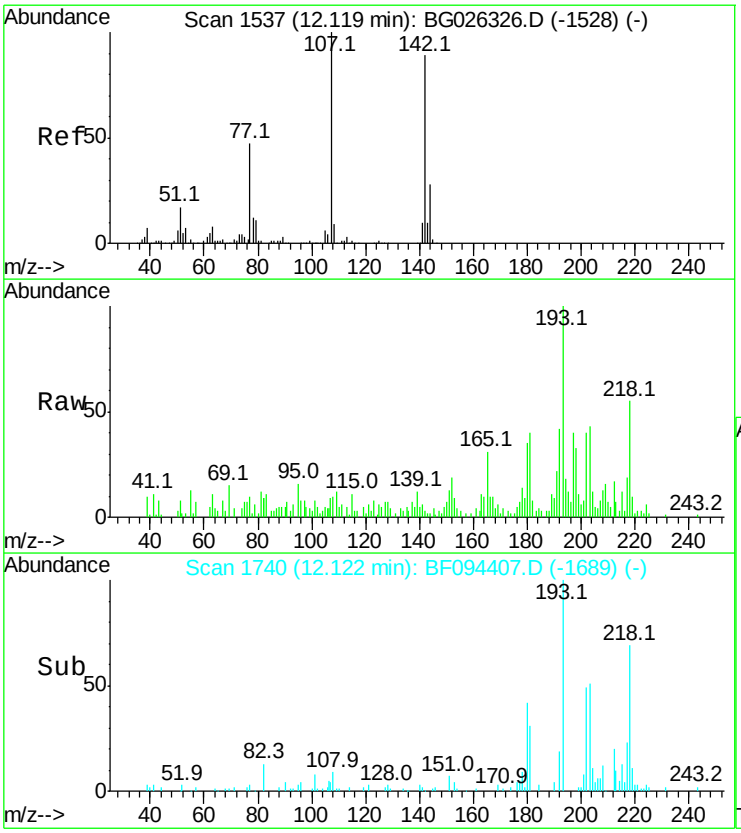
#35
Caprolactam
Concen: 5469.30 ng
RT: 11.76 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 3454

Ion	Ratio	Lower	Upper
113	100		
55	263.5	198.6	238.6#
56	42.5	140.4	180.4#

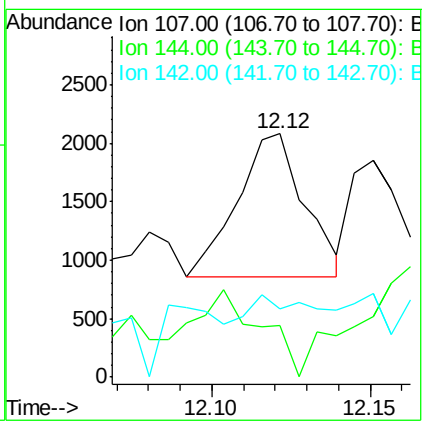


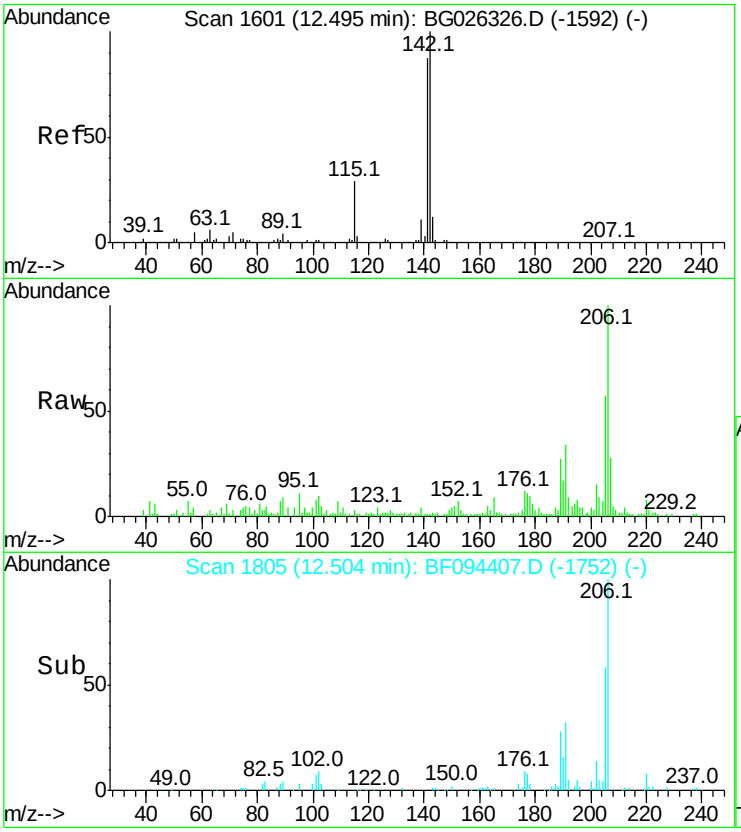


#36
4-Chloro-3-methylphenol
Concen: 1051.62 ng
RT: 12.12 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:107 Resp: 1803

Ion	Ratio	Lower	Upper
107	100		
144	21.0	17.4	26.0
142	28.0	54.1	81.1#



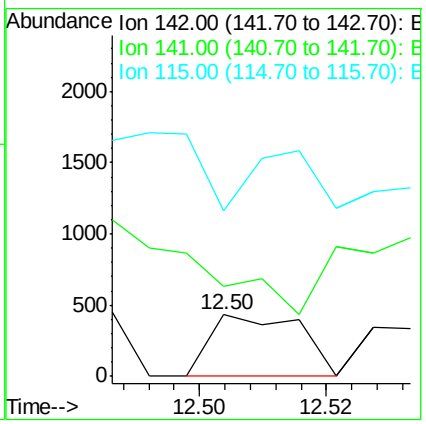


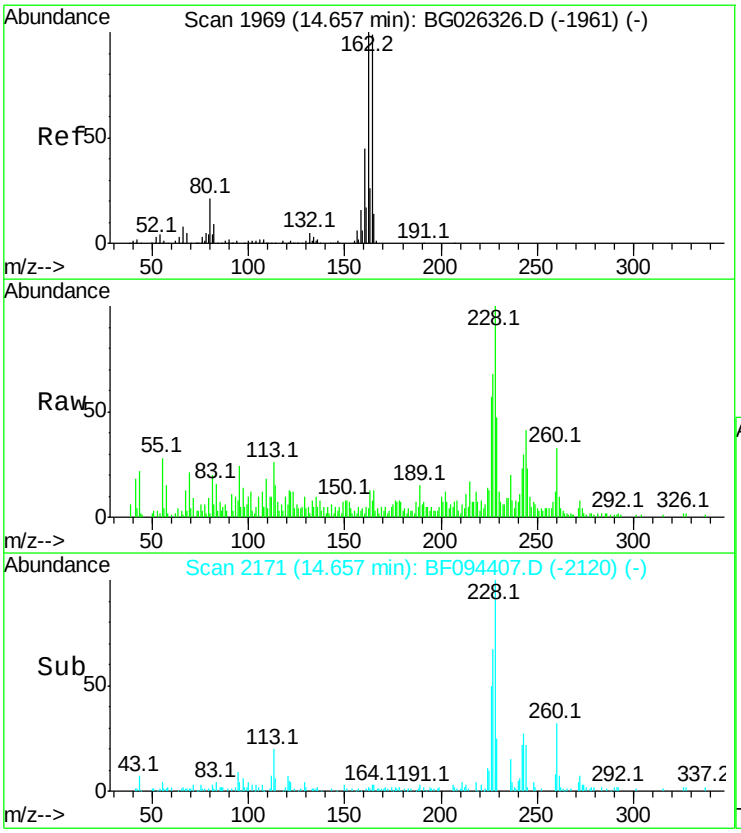
#37
2-Methylnaphthalene
Concen: 100.84 ng
RT: 12.50 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 422

Ion	Ratio	Lower	Upper
142	100		
141	147.1	70.4	105.6#
115	269.8	35.5	53.3#

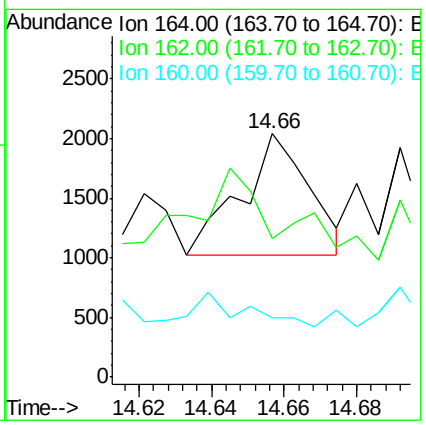


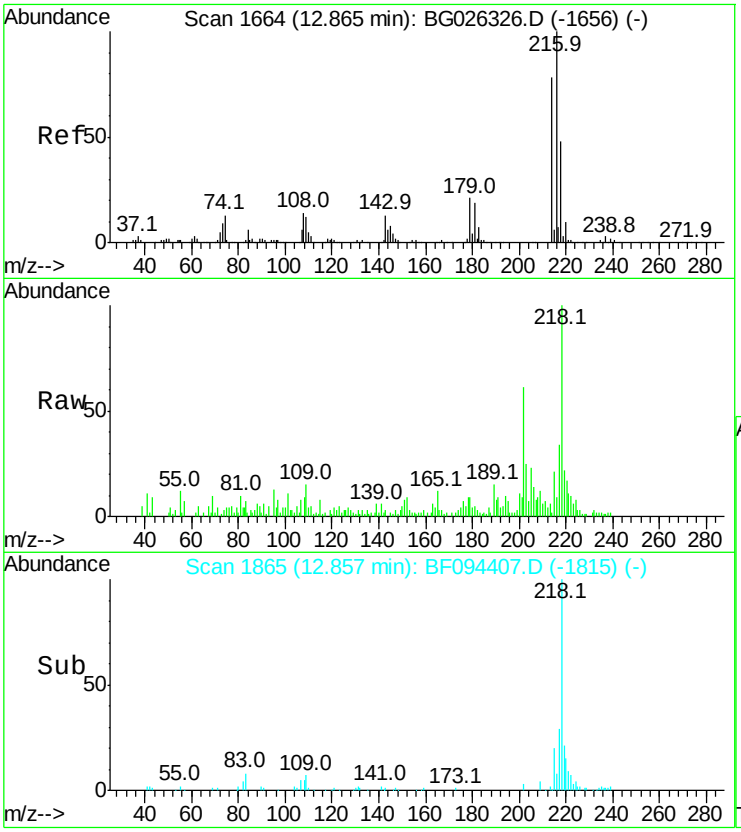


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:164 Resp: 1330

Ion	Ratio	Lower	Upper
164	100		
162	56.9	85.1	127.7#
160	24.6	34.7	52.1#



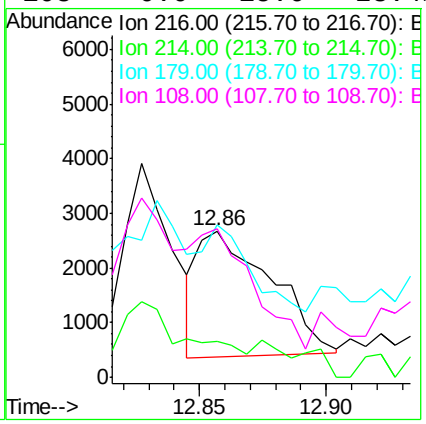


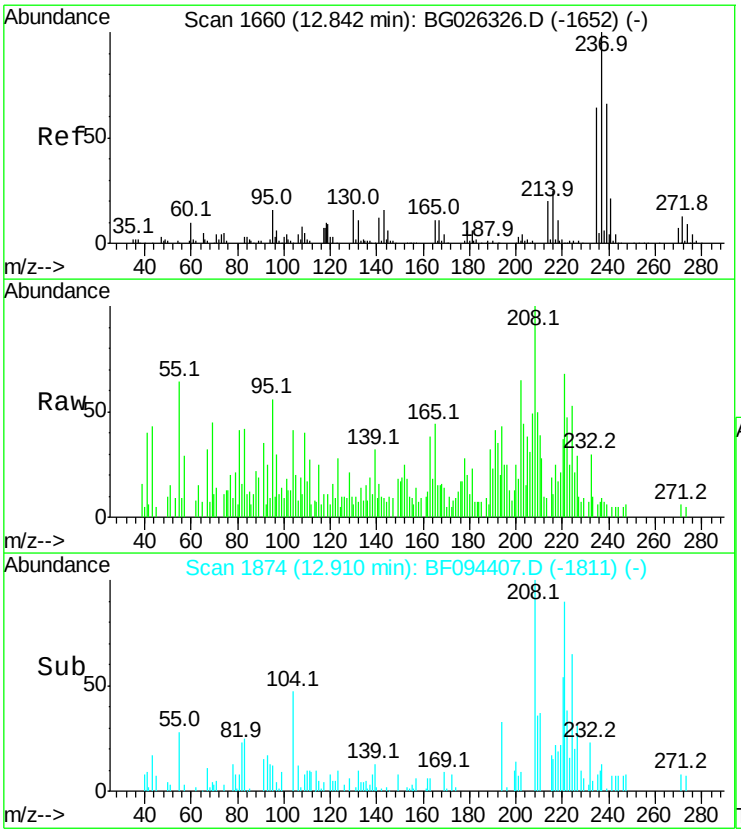
#39
1,2,4,5-Tetrachlorobenzene
Concen: 115.03 ng
RT: 12.86 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 4603

Ion	Ratio	Lower	Upper
216	100		
214	0.0	64.4	96.6#
179	0.0	17.4	26.0#
108	0.0	15.6	23.4#

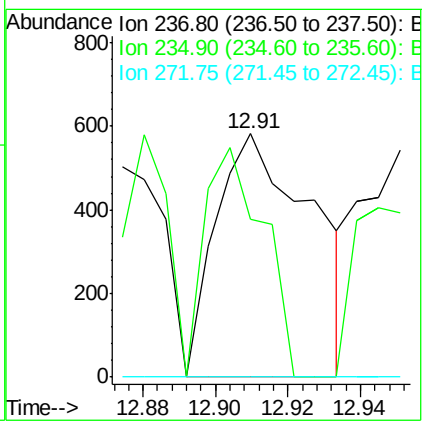


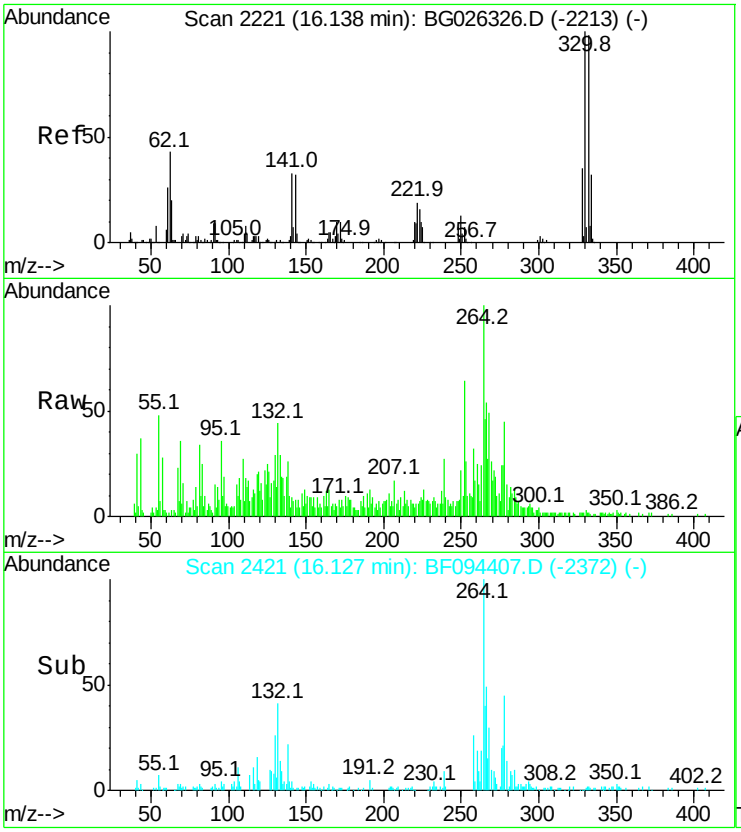


#40
Hexachlorocyclopentadiene
Concen: 51.04 ng
RT: 12.91 min Scan# 1874
Delta R.T. 0.07 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:237 Resp: 1075

Ion	Ratio	Lower	Upper
237	100		
235	64.8	39.4	79.4
272	0.0	0.0	32.0



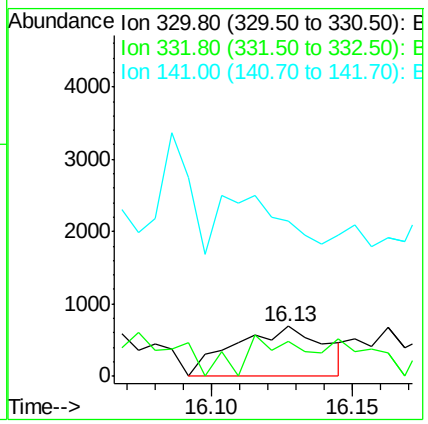


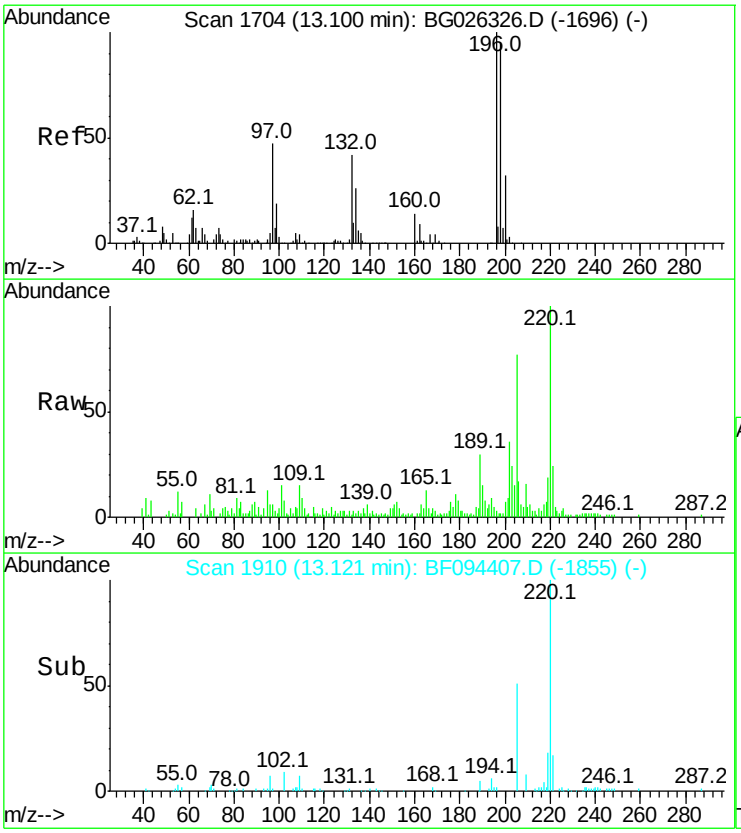
#41
2,4,6-Tribromophenol
Concen: 100.13 ng
RT: 16.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 1525

Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.3	115.9#
141	0.0	32.1	48.1#

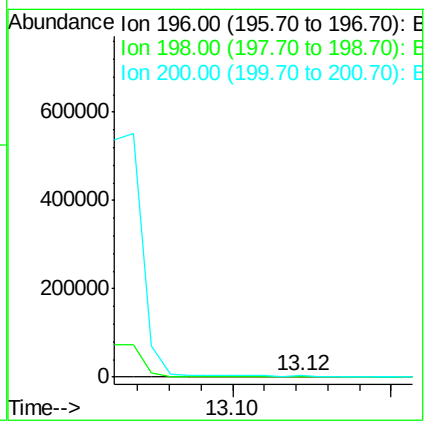


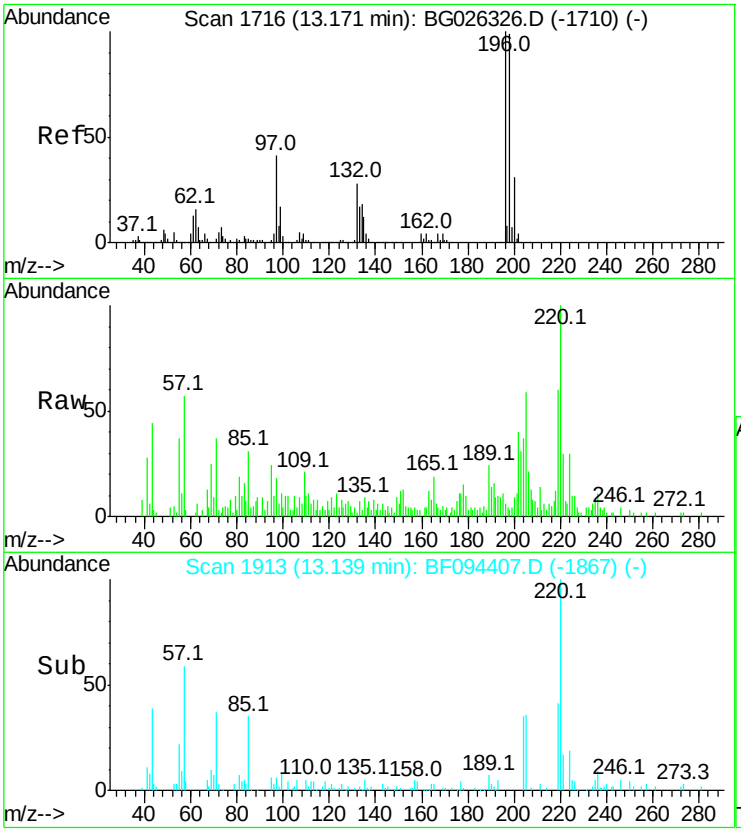


#42
2,4,6-Trichlorophenol
Concen: 35.53 ng
RT: 13.12 min Scan# 1910
Delta R.T. 0.02 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:196 Resp: 931

Ion	Ratio	Lower	Upper
196	100		
198	56.8	81.4	122.2#
200	215.6	27.0	40.6#



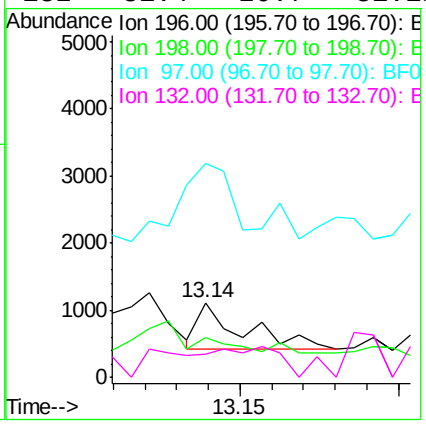


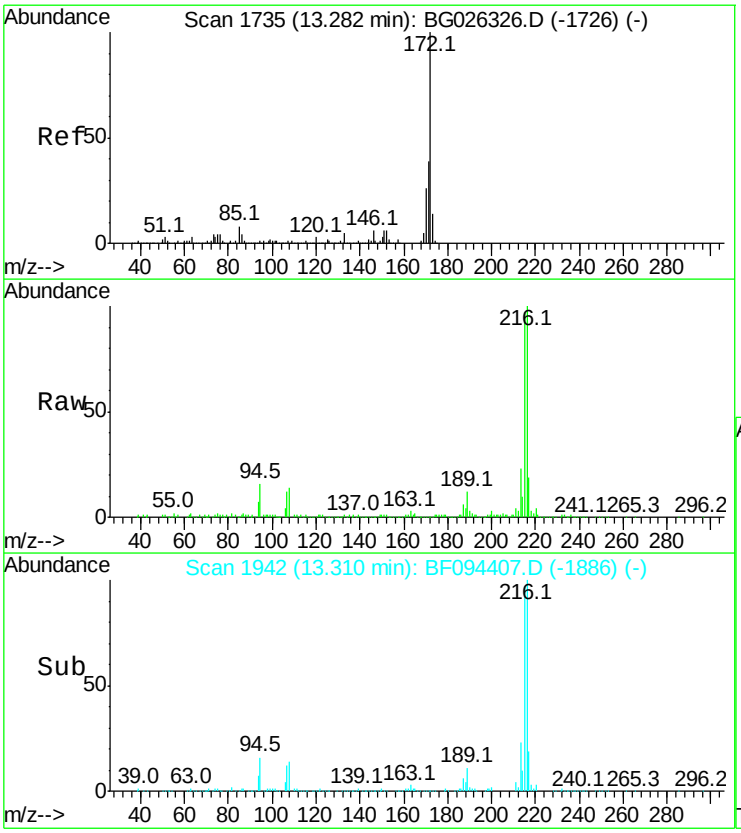
#43
2,4,5-Trichlorophenol
Concen: 24.20 ng
RT: 13.14 min Scan# 1913
Delta R.T. -0.03 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 701

Ion	Ratio	Lower	Upper
196	100		
198	53.9	79.9	119.9#
97	286.4	45.4	68.0#
132	31.4	20.7	31.1#

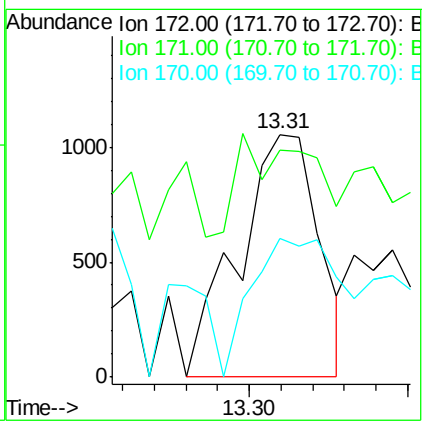


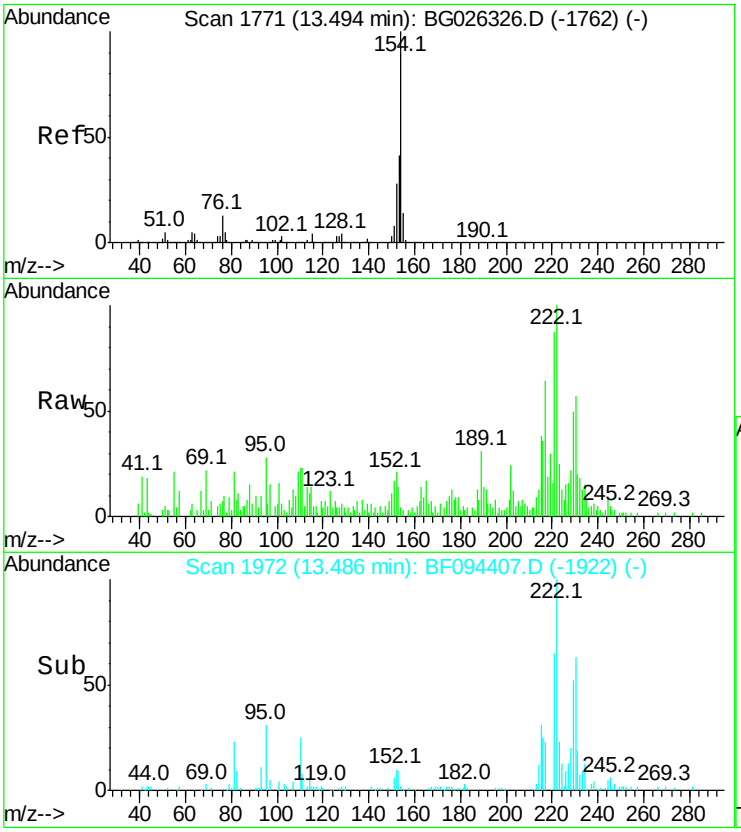


#44
2-Fluorobiphenyl
Concen: 19.68 ng
RT: 13.31 min Scan# 1942
Delta R.T. 0.03 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:172 Resp: 1866

Ion	Ratio	Lower	Upper
172	100		
171	93.5	32.2	48.2#
170	57.3	21.8	32.6#



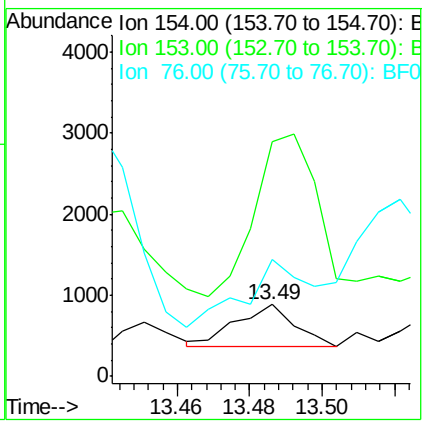


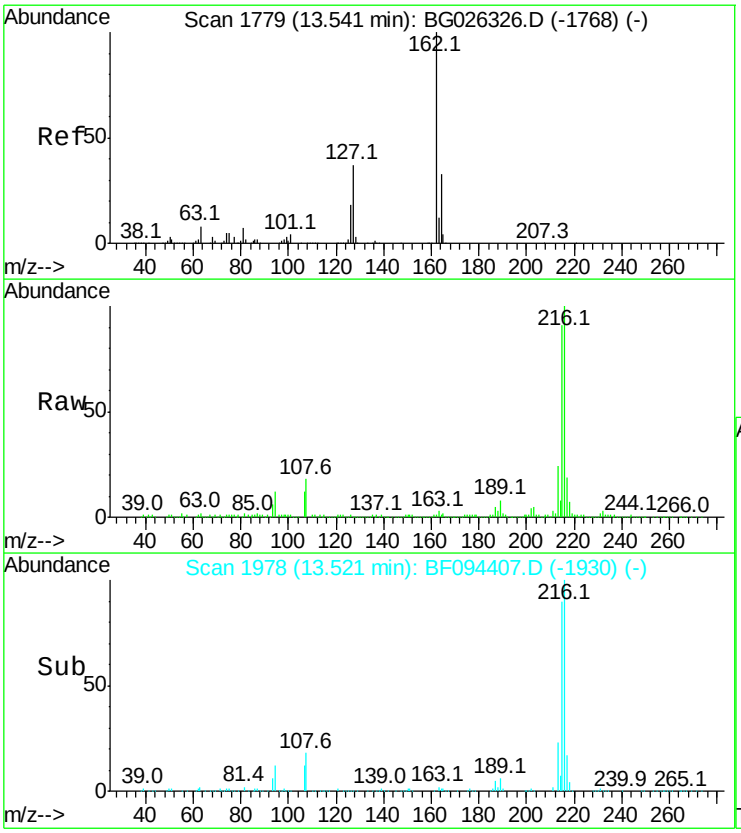
#45
1,1'-Biphenyl
Concen: 5.34 ng
RT: 13.49 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 588

Ion	Ratio	Lower	Upper
154	100		
153	327.3	23.0	63.0#
76	162.3	0.0	33.5#

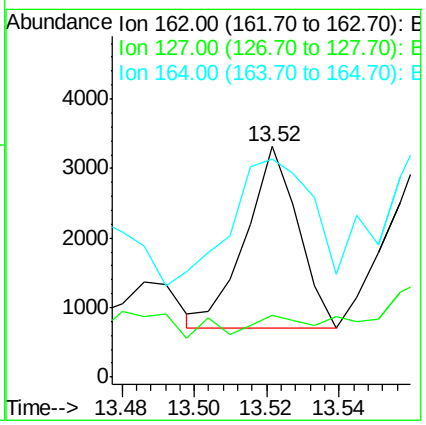


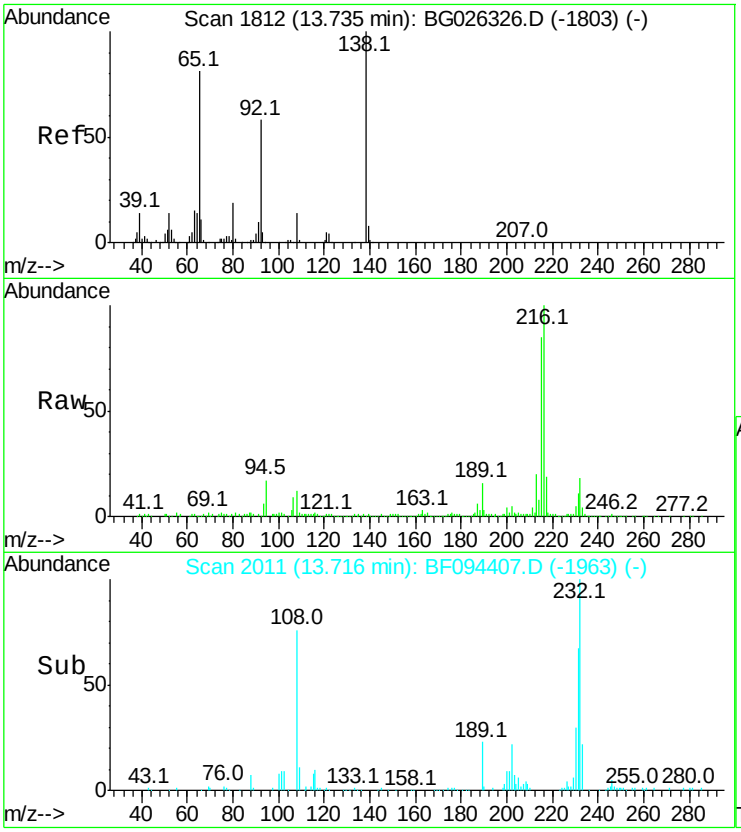


#46
2-Chloronaphthalene
Concen: 32.68 ng
RT: 13.52 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:162 Resp: 2629

Ion	Ratio	Lower	Upper
162	100		
127	27.1	32.2	48.4#
164	94.6	27.3	40.9#



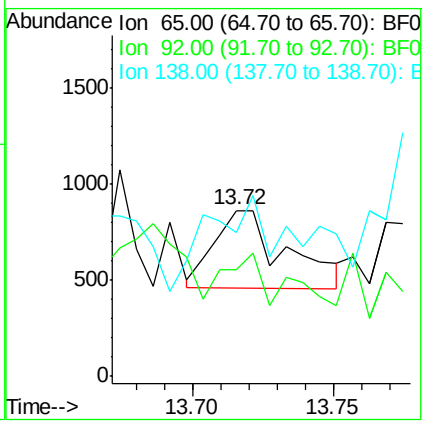


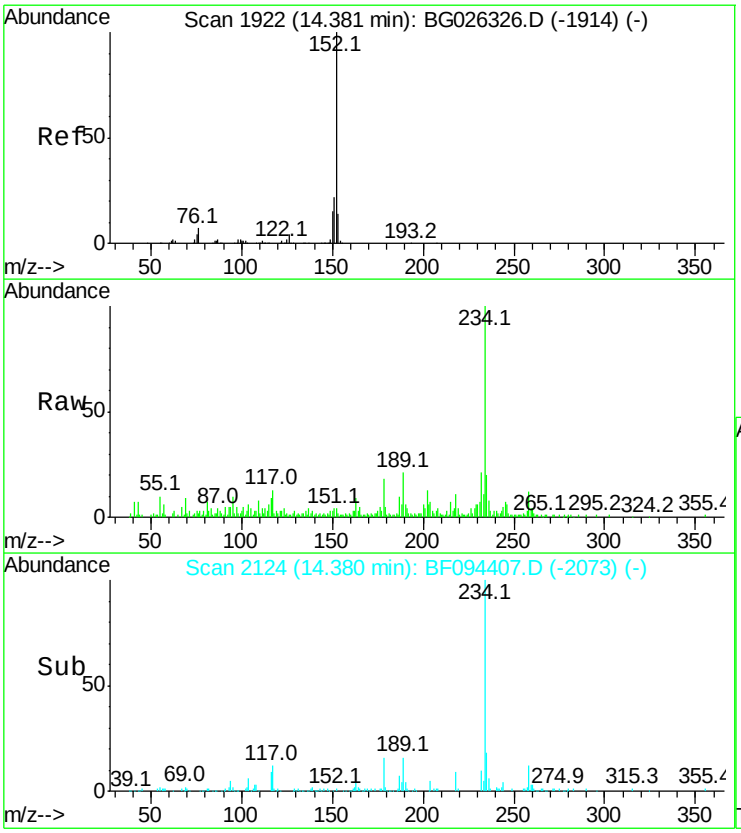
#47
2-Nitroaniline
Concen: 30.95 ng
RT: 13.72 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 708

Ion	Ratio	Lower	Upper
65	100		
92	64.5	49.0	73.4
138	86.7	58.6	87.8

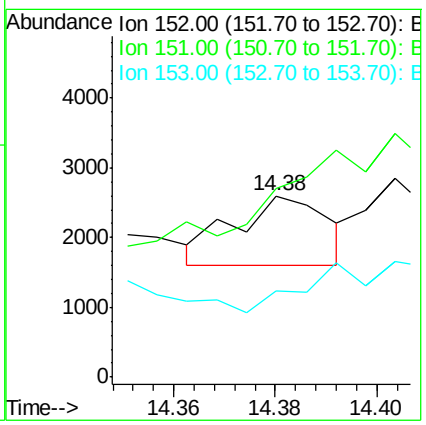


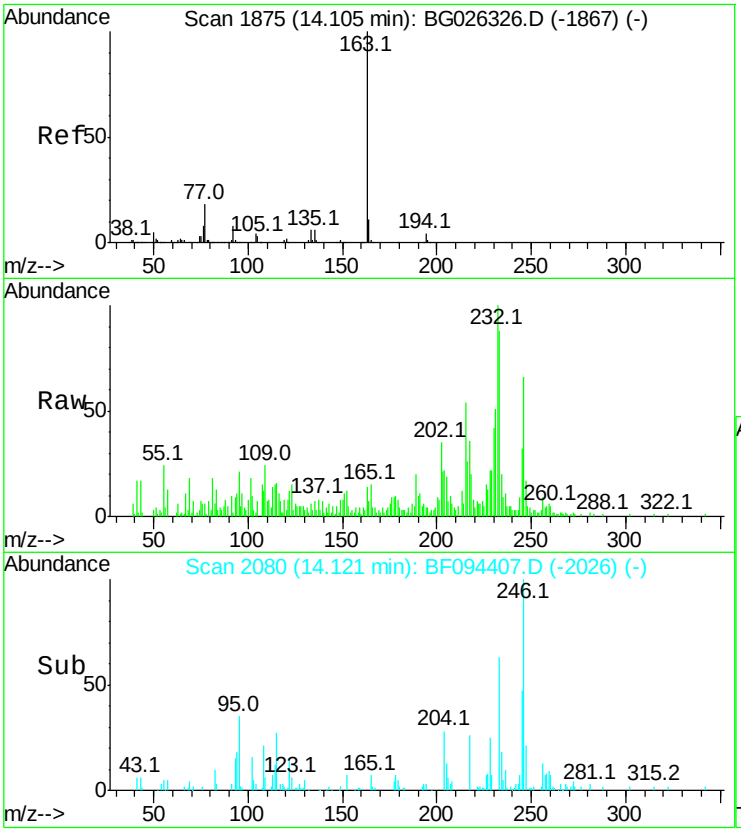


#48
Acenaphthylene
Concen: 9.05 ng
RT: 14.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:152 Resp: 1269

Ion	Ratio	Lower	Upper
152	100		
151	103.7	18.2	27.2#
153	47.7	11.3	16.9#



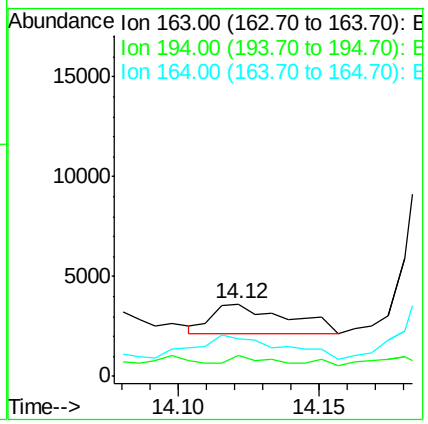


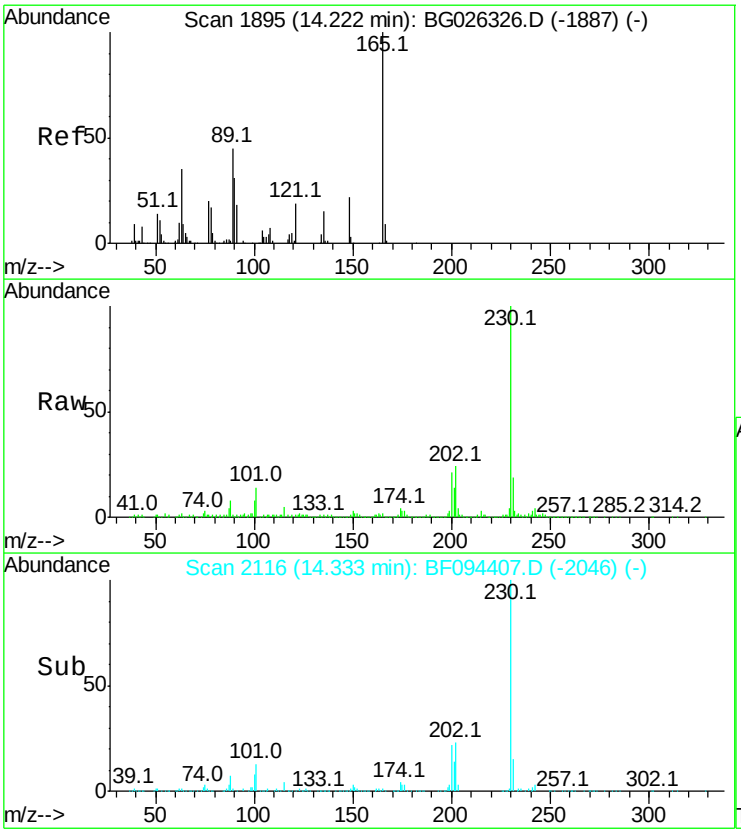
#49
Dimethylphthalate
Concen: 27.17 ng
RT: 14.12 min Scan# 2080
Delta R.T. 0.02 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 2727

Ion	Ratio	Lower	Upper
163	100		
194	28.9	3.8	5.6#
164	51.5	9.3	13.9#

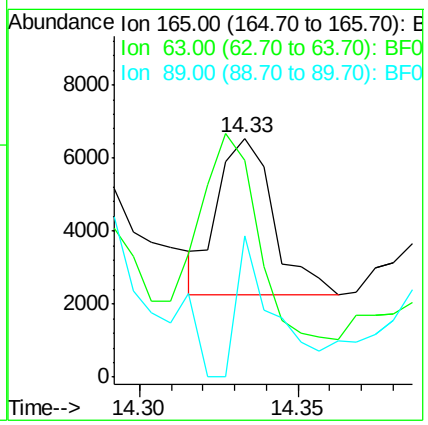


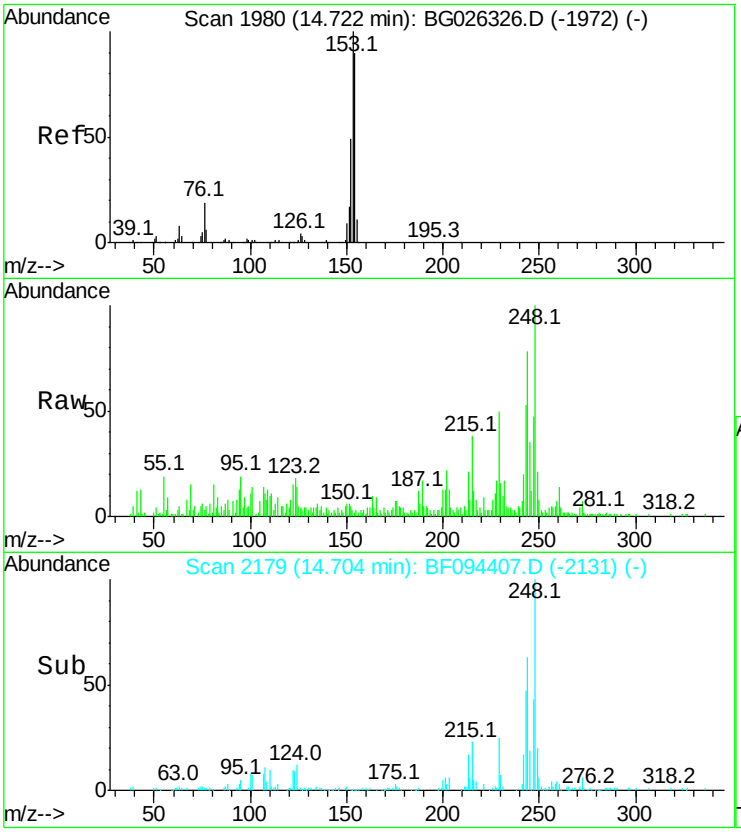


#50
2,6-Dinitrotoluene
Concen: 222.28 ng
RT: 14.33 min Scan# 2116
Delta R.T. 0.11 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:165 Resp: 5208

Ion	Ratio	Lower	Upper
165	100		
63	90.9	63.9	95.9
89	59.1	58.6	88.0



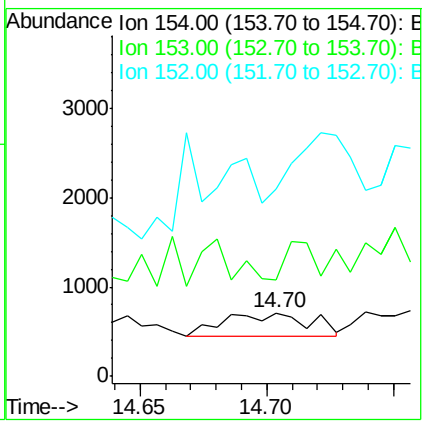


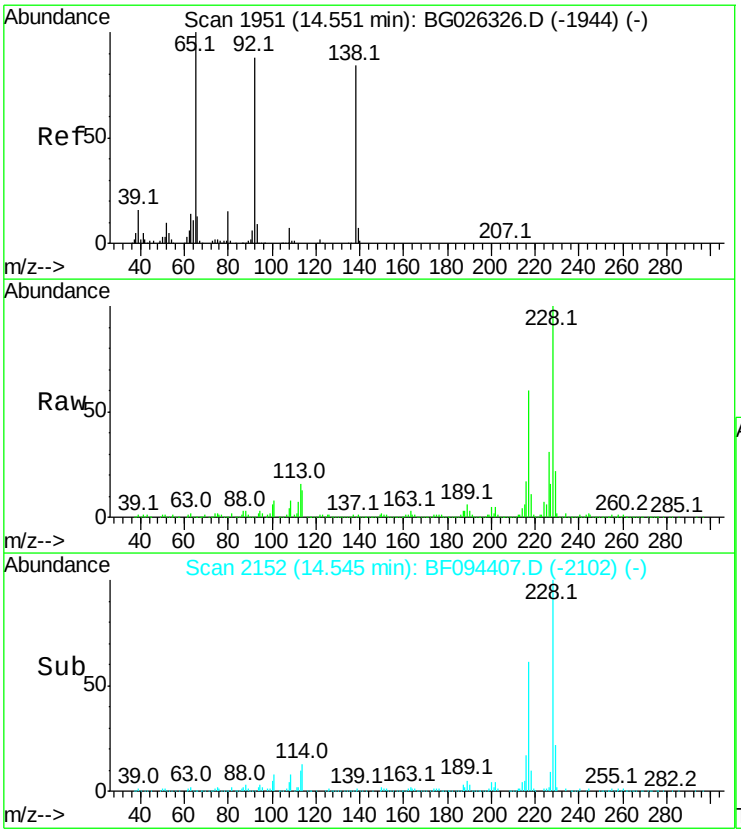
#51
Acenaphthene
Concen: 6.80 ng
RT: 14.70 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 587

Ion	Ratio	Lower	Upper
154	100		
153	153.5	87.8	131.6#
152	296.7	42.2	63.4#

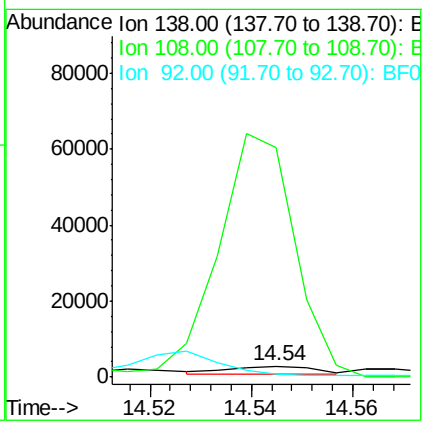


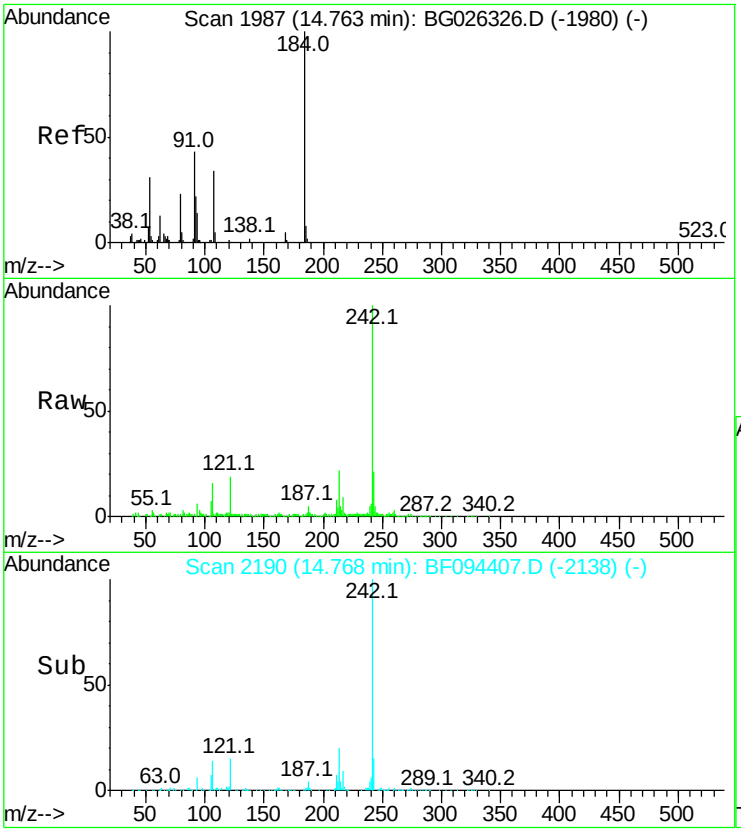


#52
3-Nitroaniline
Concen: 97.88 ng
RT: 14.54 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:138 Resp: 2525

Ion	Ratio	Lower	Upper
138	100		
108	2040.4	10.9	16.3#
92	23.8	115.3	172.9#



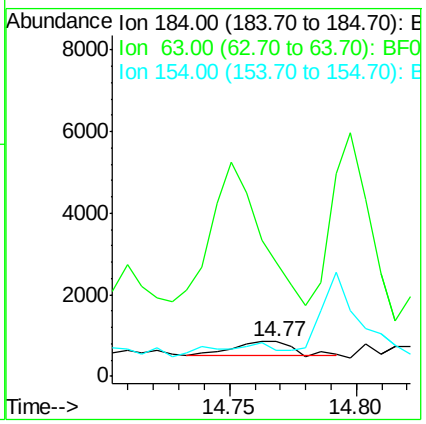


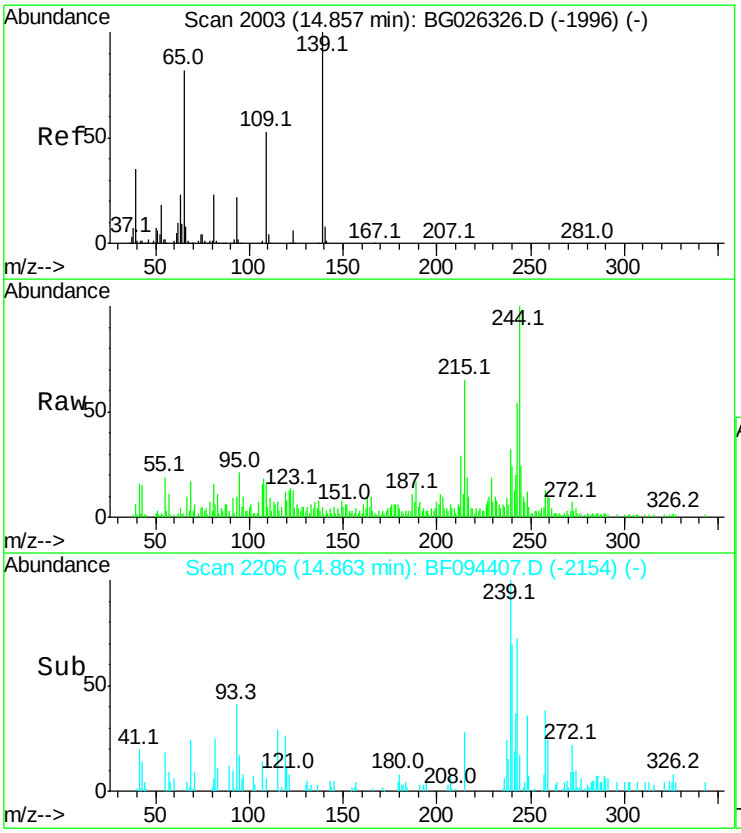
#53
2,4-Dinitrophenol
Concen: 39.66 ng
RT: 14.77 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 539

Ion	Ratio	Lower	Upper
184	100		
63	326.1	52.7	79.1#
154	72.9	57.3	85.9

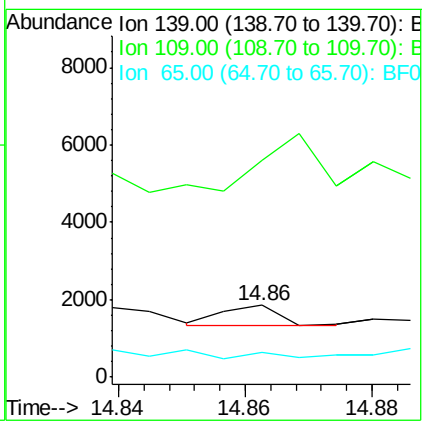


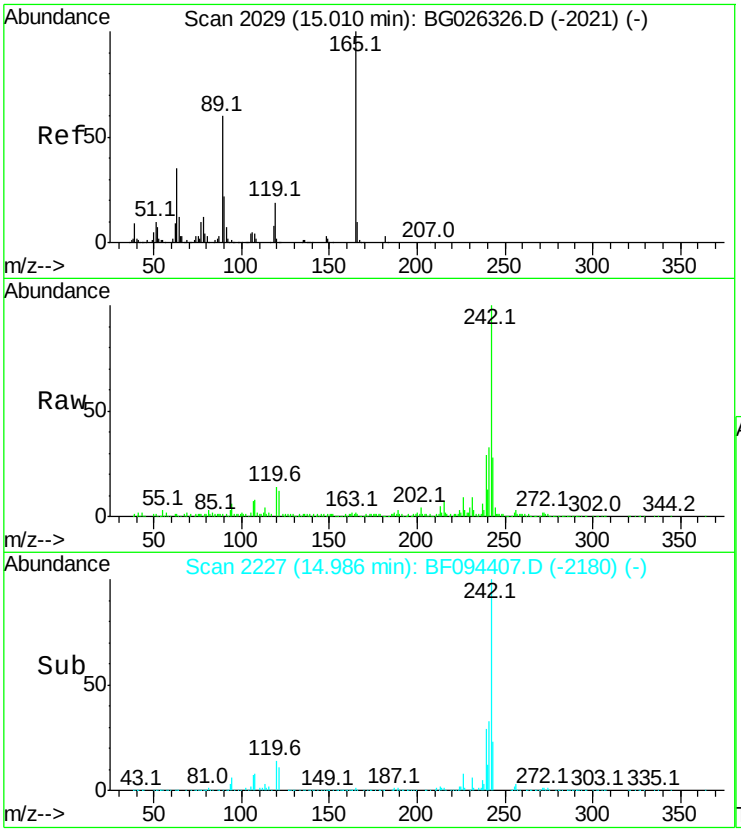


#55
4-Nitrophenol
Concen: 15.34 ng
RT: 14.86 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:139 Resp: 324

Ion	Ratio	Lower	Upper
139	100		
109	302.3	101.2	141.2#
65	34.6	135.3	175.3#



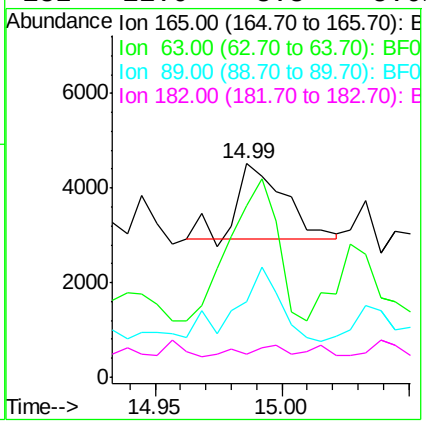


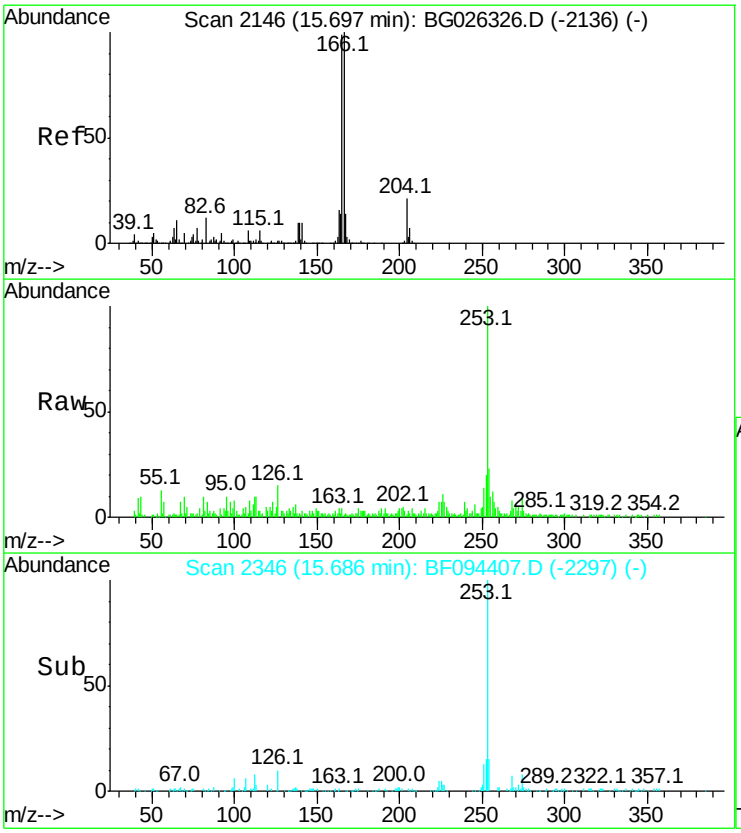
#56
2,4-Dinitrotoluene
Concen: 64.67 ng
RT: 14.99 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 2131

Ion	Ratio	Lower	Upper
165	100		
63	80.6	44.0	66.0#
89	35.2	67.3	100.9#
182	11.0	3.8	5.6#

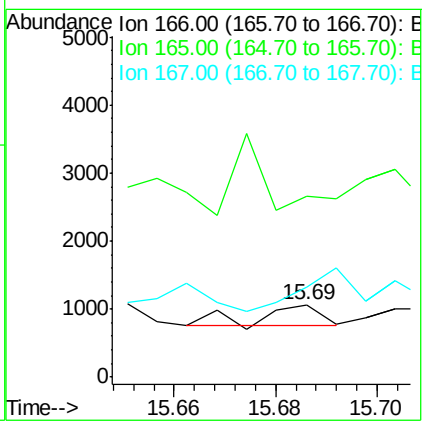


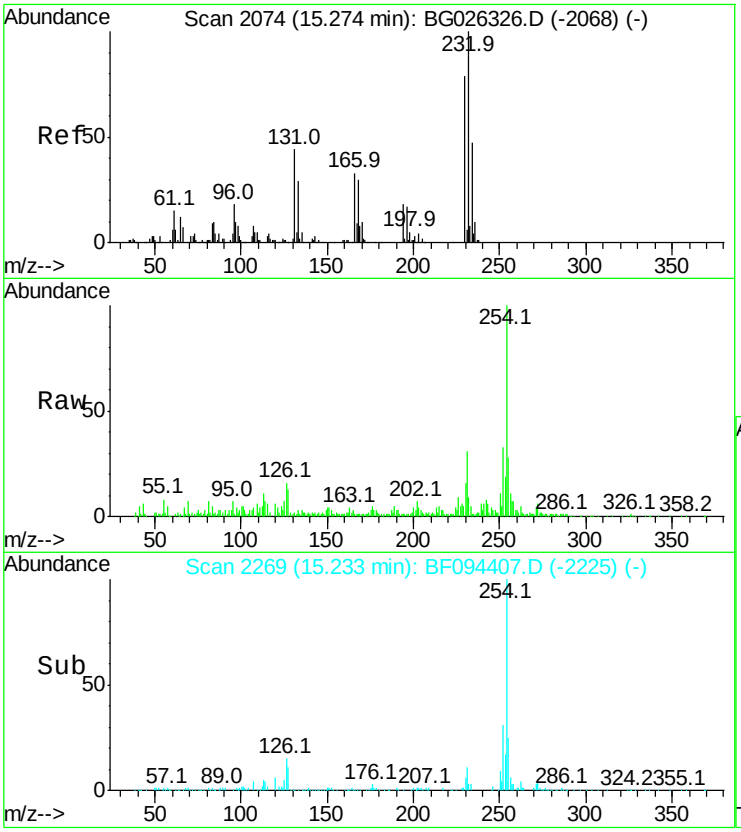


#57
Fluorene
Concen: 2.42 ng
RT: 15.69 min Scan# 2346
Delta R.T. -0.01 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:166 Resp: 262

Ion	Ratio	Lower	Upper
166	100		
165	249.7	78.6	117.8#
167	123.8	11.6	17.4#



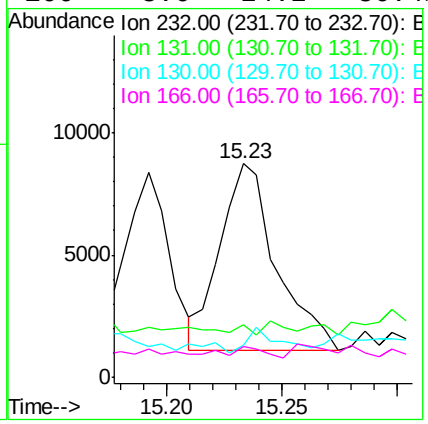


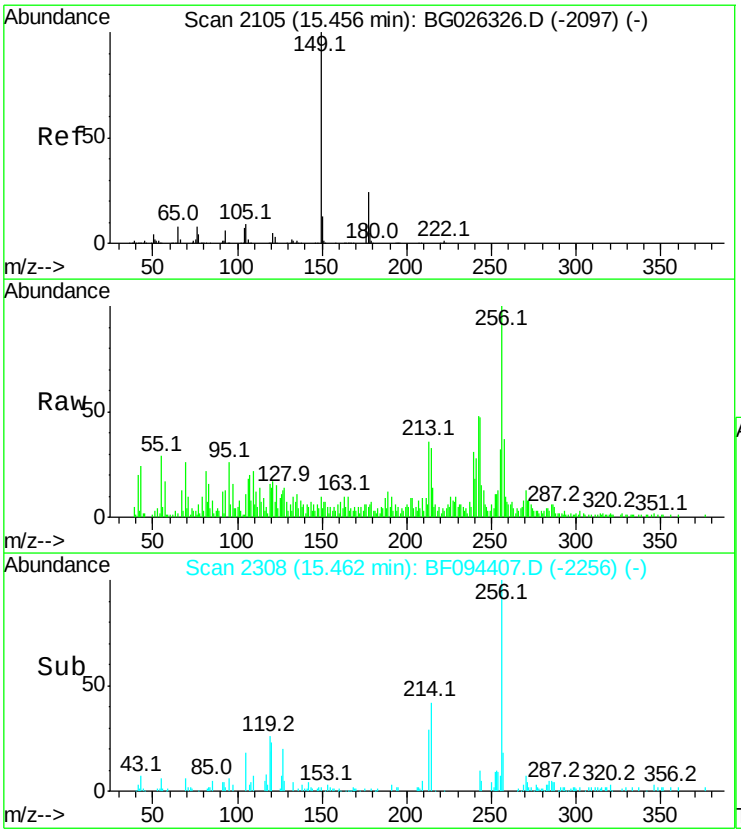
#58
2,3,4,6-Tetrachlorophenol
Concen: 513.52 ng
RT: 15.23 min Scan# 2269
Delta R.T. -0.04 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 12971

Ion	Ratio	Lower	Upper
232	100		
131	0.0	34.9	52.3#
130	8.1	2.3	3.5#
166	3.6	24.2	36.4#

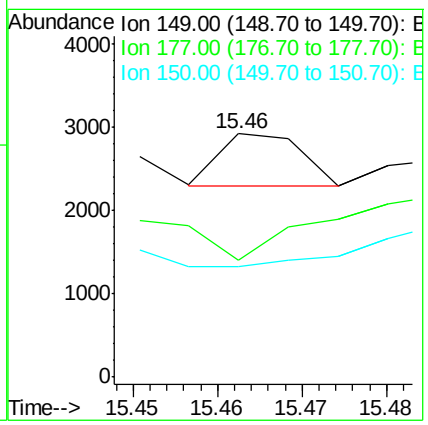


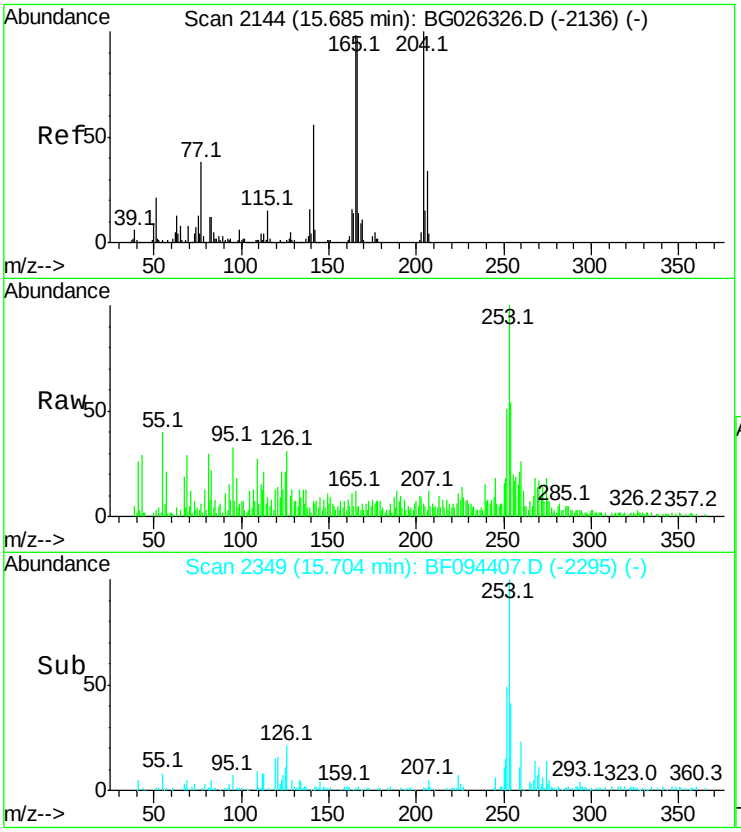


#59
Diethylphthalate
Concen: 4.16 ng
RT: 15.46 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:149 Resp: 427

Ion	Ratio	Lower	Upper
149	100		
177	47.9	20.1	30.1#
150	45.3	10.2	15.2#



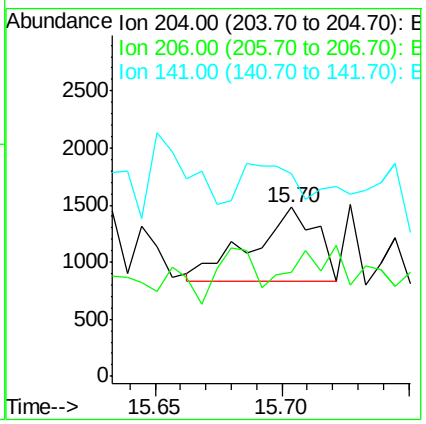


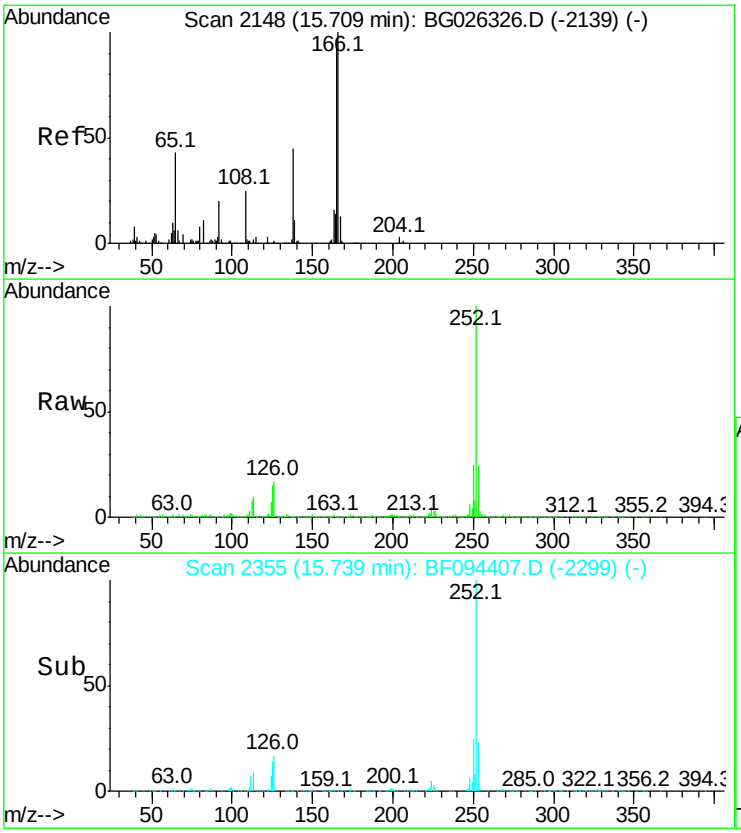
#60
4-Chlorophenyl-phenylether
Concen: 22.35 ng
RT: 15.70 min Scan# 2349
Delta R.T. 0.02 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 1146

Ion	Ratio	Lower	Upper
204	100		
206	61.4	30.1	45.1#
141	119.7	50.6	76.0#

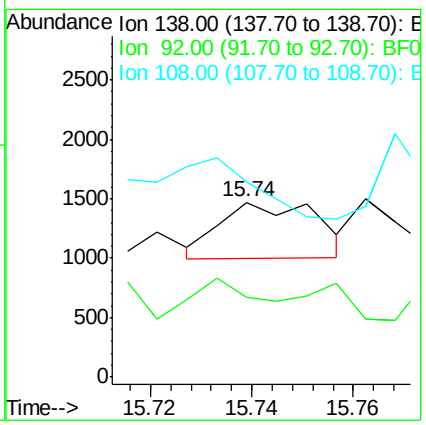


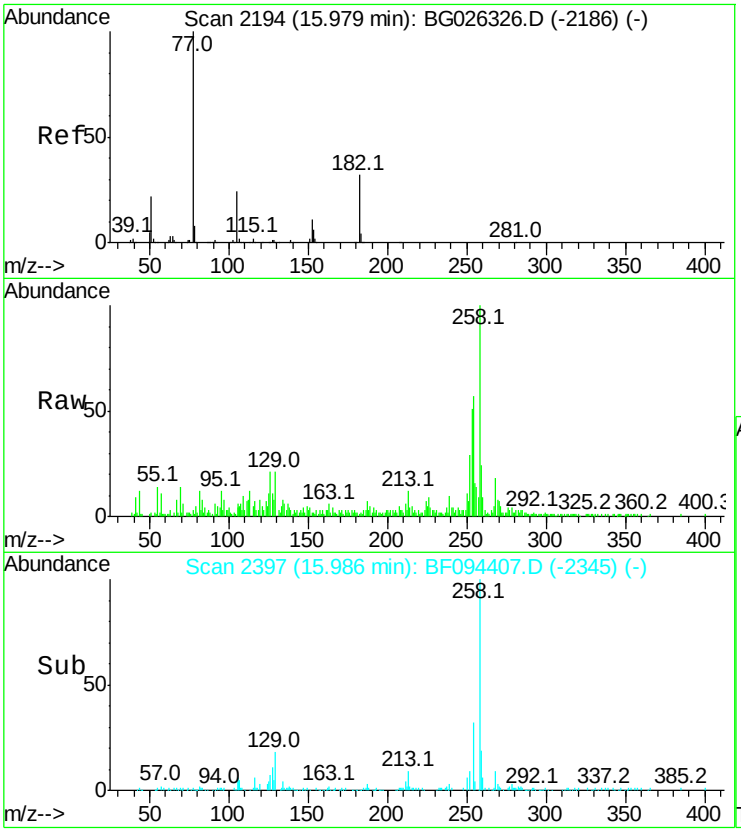


#61
4-Nitroaniline
Concen: 22.57 ng
RT: 15.74 min Scan# 2355
Delta R.T. 0.03 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:138 Resp: 616

Ion	Ratio	Lower	Upper
138	100		
92	46.0	44.2	84.2
108	111.3	104.8	144.8



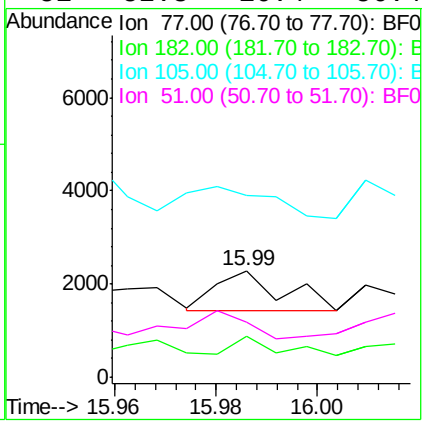


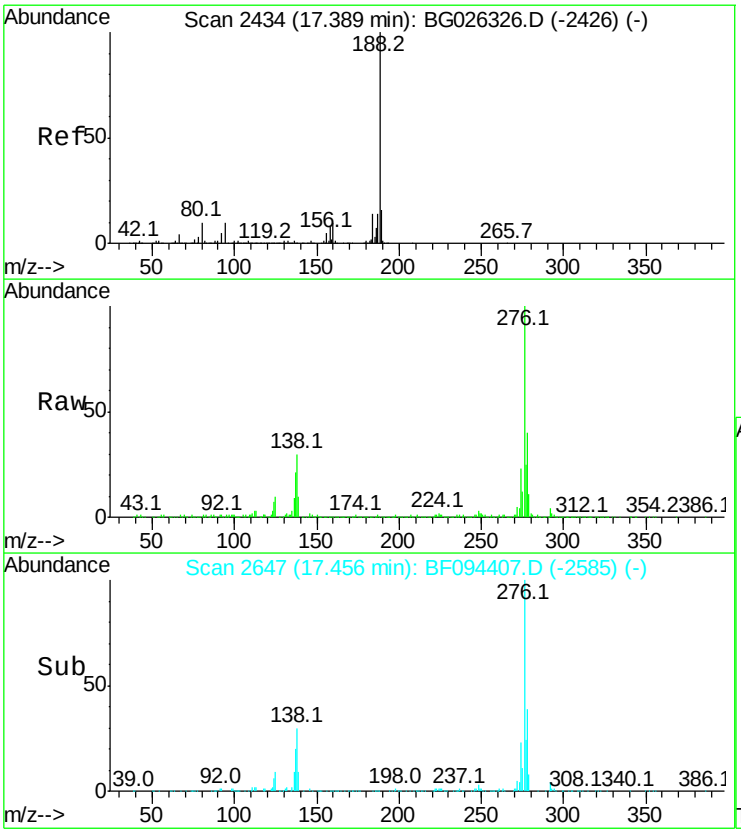
#62
Azobenzene
Concen: 9.27 ng
RT: 15.99 min Scan# 2397
Delta R.T. 0.01 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 773

Ion	Ratio	Lower	Upper
77	100		
182	38.4	4.7	44.7
105	170.4	0.0	36.3#
51	52.3	16.4	56.4

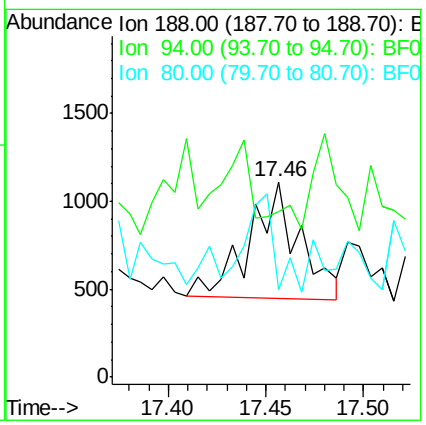


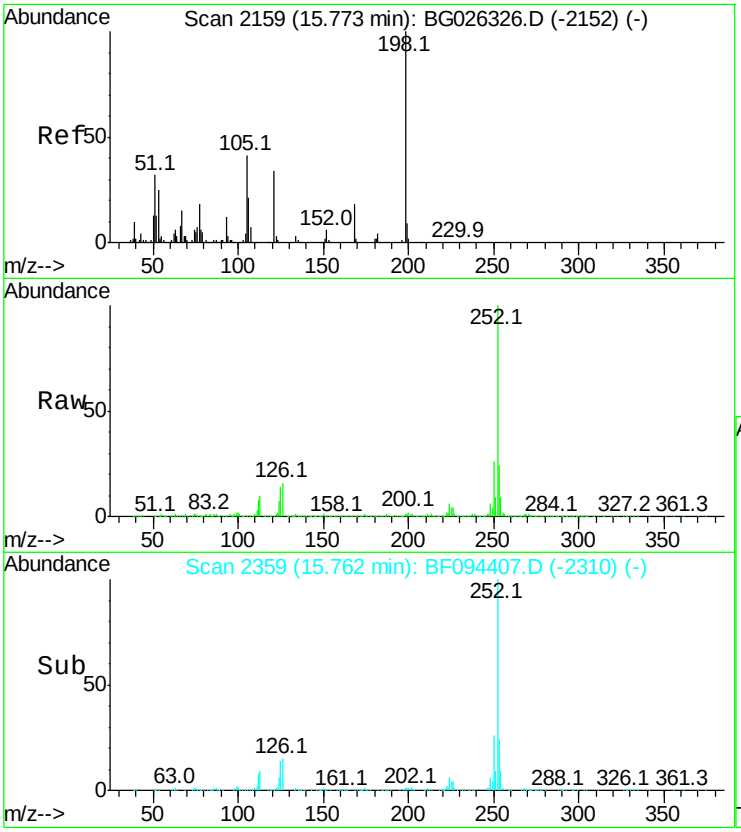


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.46 min Scan# 2647
Delta R.T. 0.07 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:188 Resp: 1172

Ion	Ratio	Lower	Upper
188	100		
94	84.8	5.8	8.8#
80	45.1	7.5	11.3#



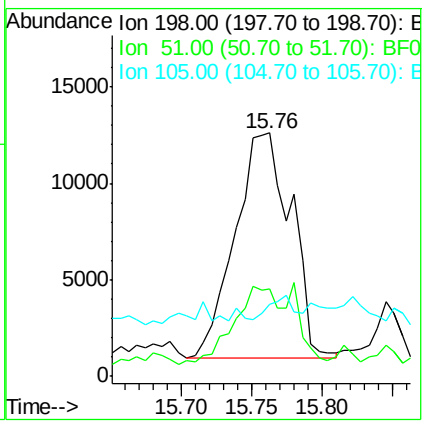


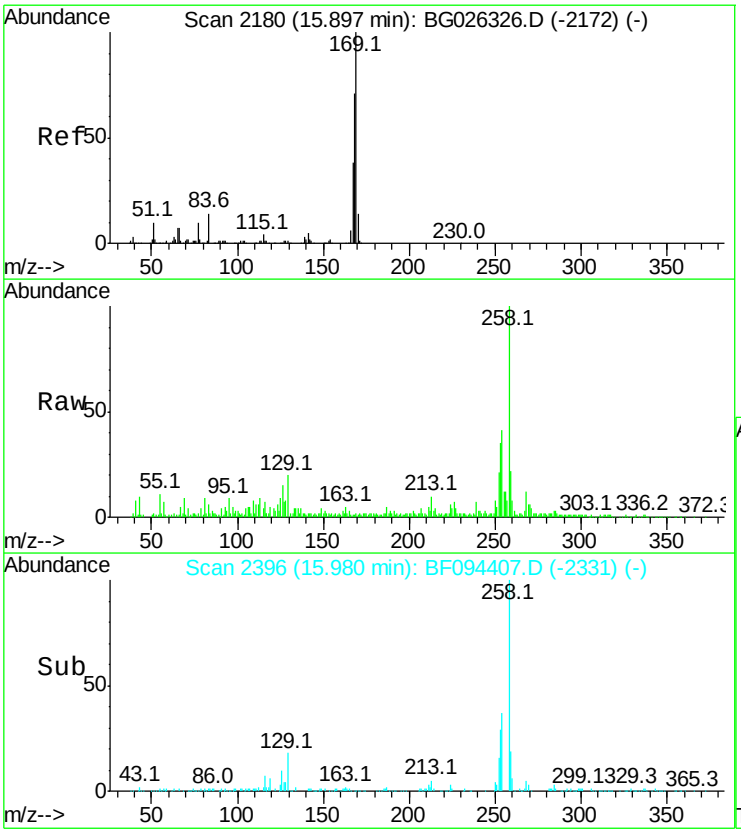
#64
4,6-Dinitro-2-methylphenol
Concen: 4416.41 ng
RT: 15.76 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 32633

Ion	Ratio	Lower	Upper
198	100		
51	35.9	22.6	62.6
105	29.8	14.4	54.4

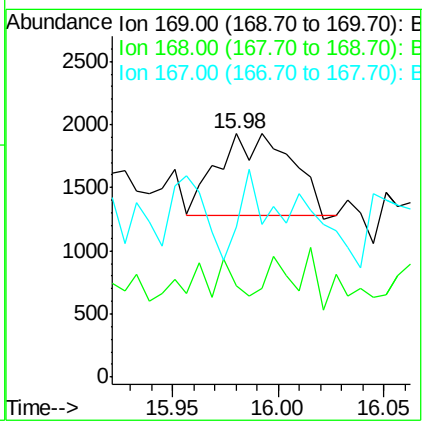


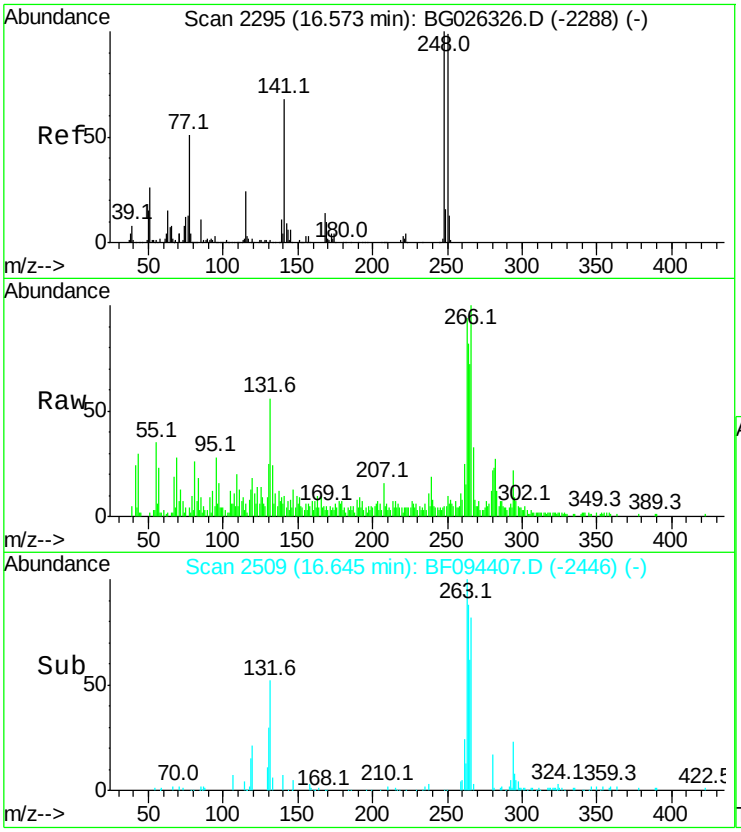


#65
n-Nitrosodiphenylamine
Concen: 45.27 ng
RT: 15.98 min Scan# 2396
Delta R.T. 0.08 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:169 Resp: 1557

Ion	Ratio	Lower	Upper
169	100		
168	37.6	55.7	83.5#
167	61.5	29.8	44.6#



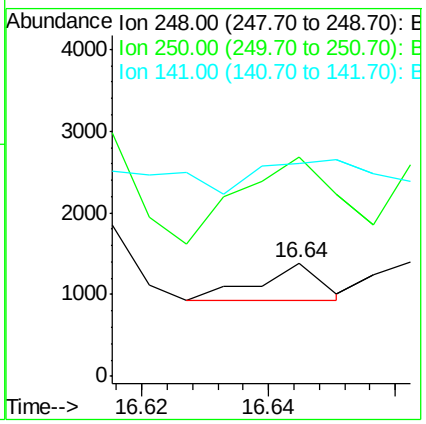


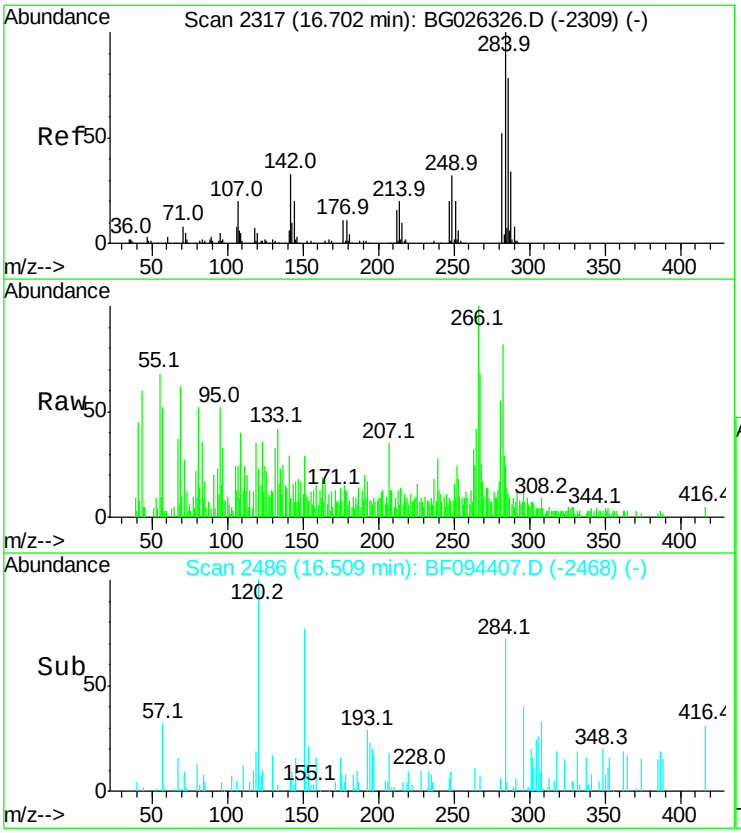
#66
4-Bromophenyl-phenylether
Concen: 25.70 ng
RT: 16.64 min Scan# 2509
Delta R.T. 0.07 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 310

Ion	Ratio	Lower	Upper
248	100		
250	192.9	75.0	112.6#
141	187.0	55.2	82.8#

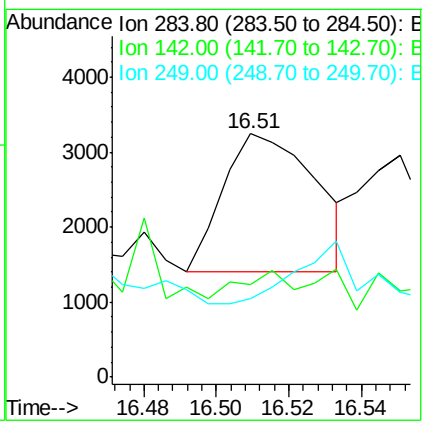


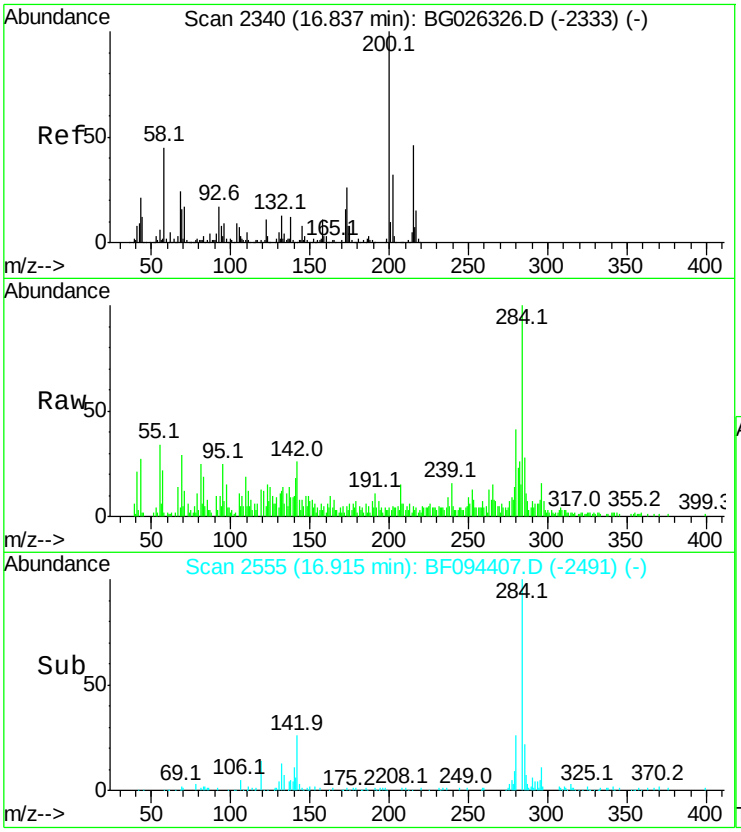


#67
Hexachlorobenzene
Concen: 253.73 ng
RT: 16.51 min Scan# 2486
Delta R.T. -0.19 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:284 Resp: 3265

Ion	Ratio	Lower	Upper
284	100		
142	38.1	29.9	44.9
249	32.1	29.2	43.8



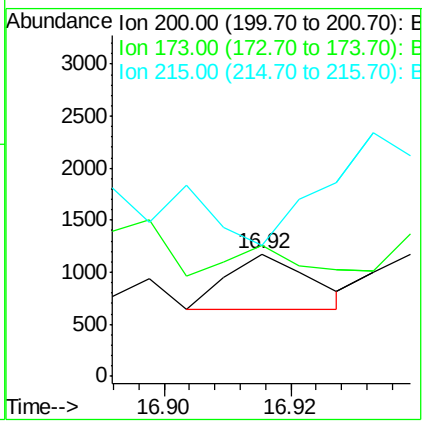


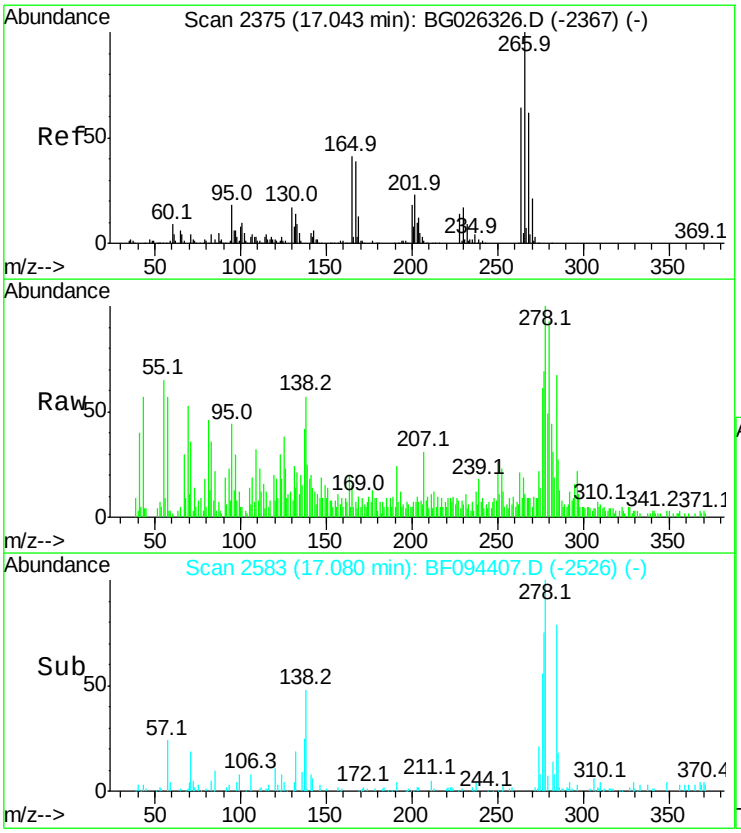
#68
Atrazine
Concen: 37.09 ng
RT: 16.92 min Scan# 2555
Delta R.T. 0.08 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 483

Ion	Ratio	Lower	Upper
200	100		
173	107.1	3.0	43.0#
215	106.5	28.4	68.4#

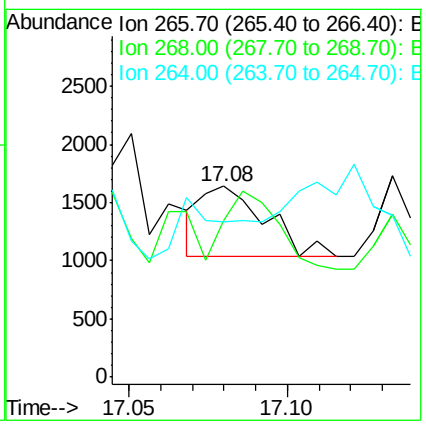


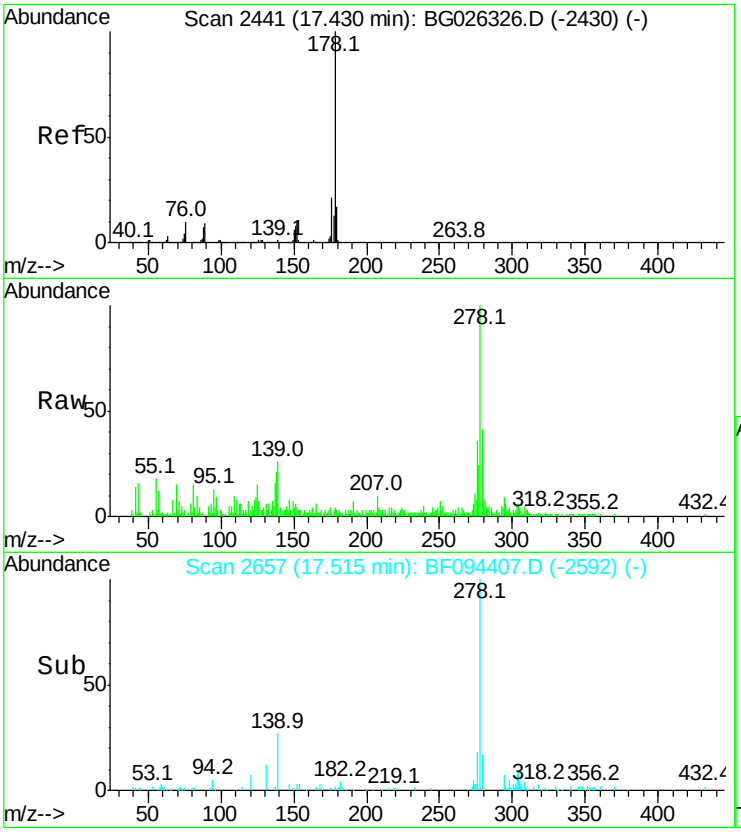


#69
Pentachlorophenol
Concen: 101.36 ng
RT: 17.08 min Scan# 2583
Delta R.T. 0.04 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:266 Resp: 848

Ion	Ratio	Lower	Upper
266	100		
268	81.7	48.6	72.8#
264	81.2	50.1	75.1#



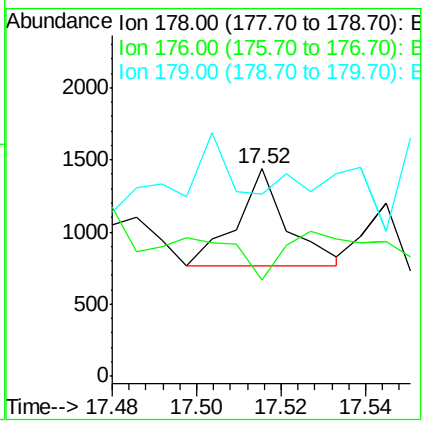


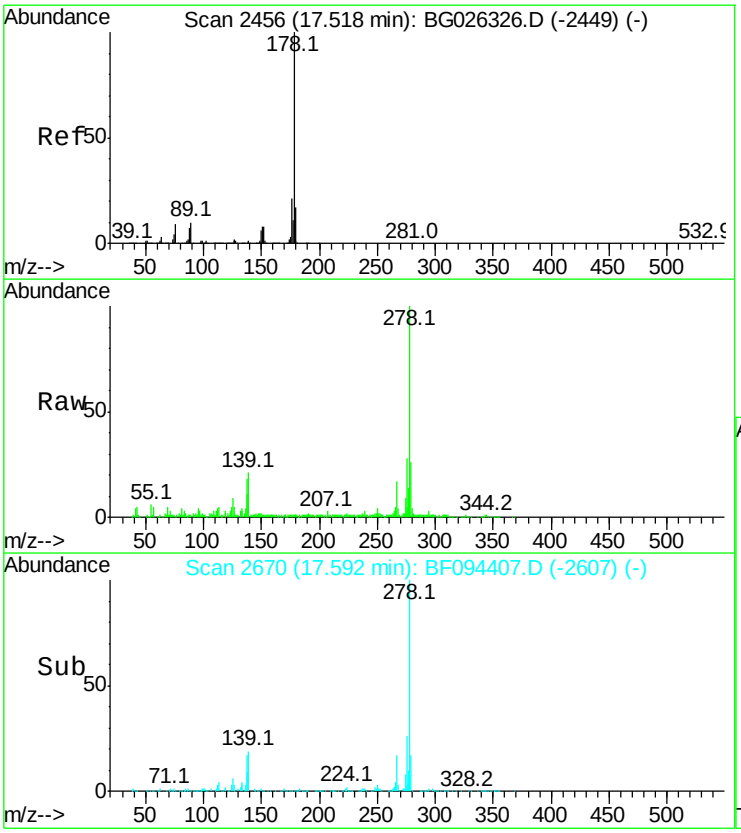
#70
Phenanthrene
Concen: 8.75 ng
RT: 17.52 min Scan# 2657
Delta R.T. 0.08 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 551

Ion	Ratio	Lower	Upper
178	100		
176	46.4	17.7	26.5#
179	87.8	15.0	22.6#

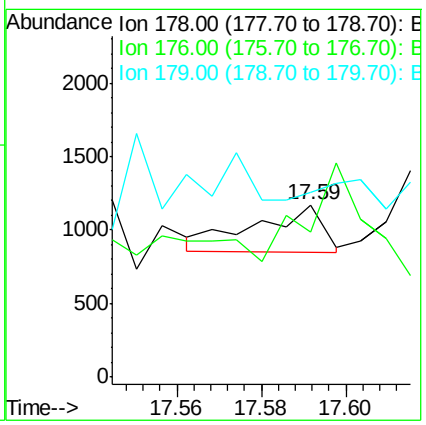


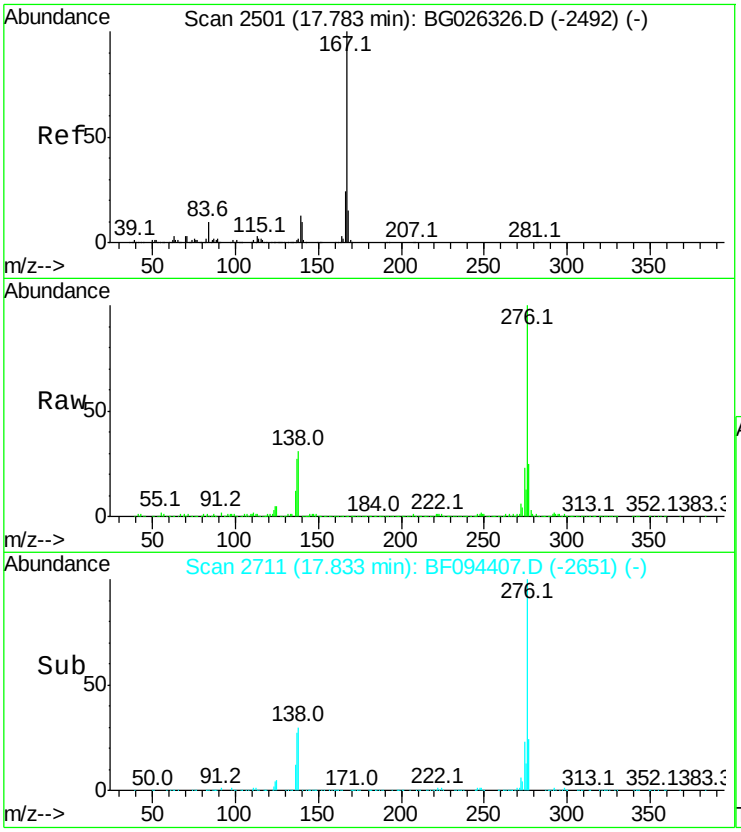


#71
Anthracene
Concen: 5.51 ng
RT: 17.59 min Scan# 2670
Delta R.T. 0.07 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:178 Resp: 354

Ion	Ratio	Lower	Upper
178	100		
176	84.1	16.4	24.6#
179	107.3	13.8	20.8#



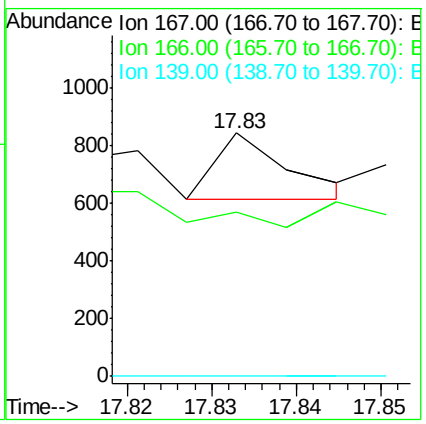


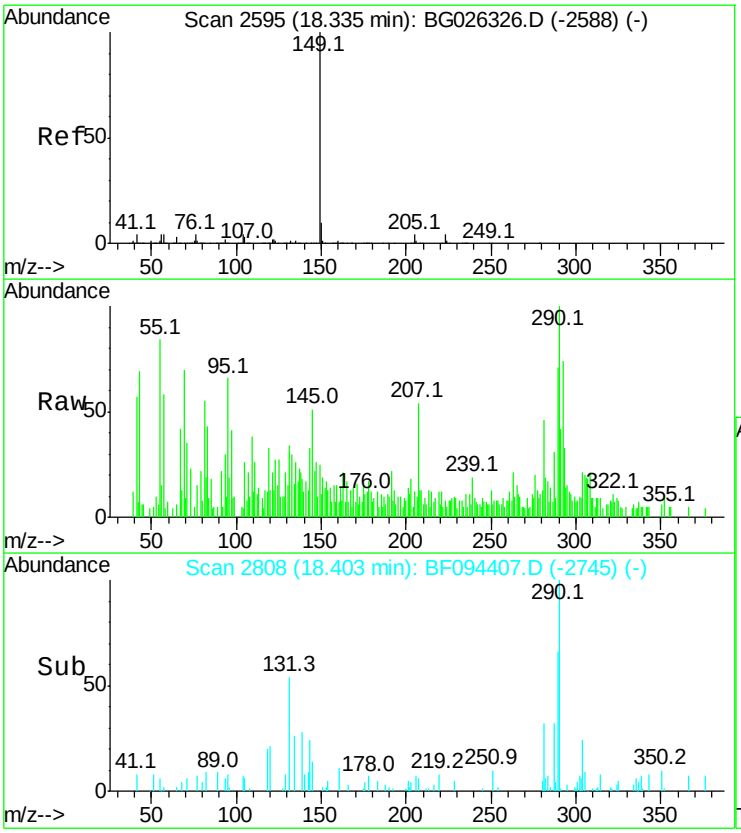
#72
Carbazole
Concen: 2.10 ng
RT: 17.83 min Scan# 2711
Delta R.T. 0.05 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 139

Ion	Ratio	Lower	Upper
167	100		
166	67.3	20.2	30.2#
139	0.0	12.8	19.2#

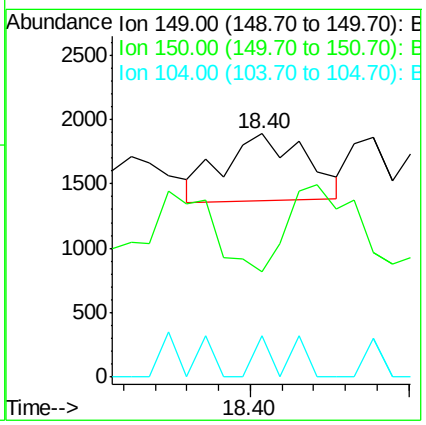


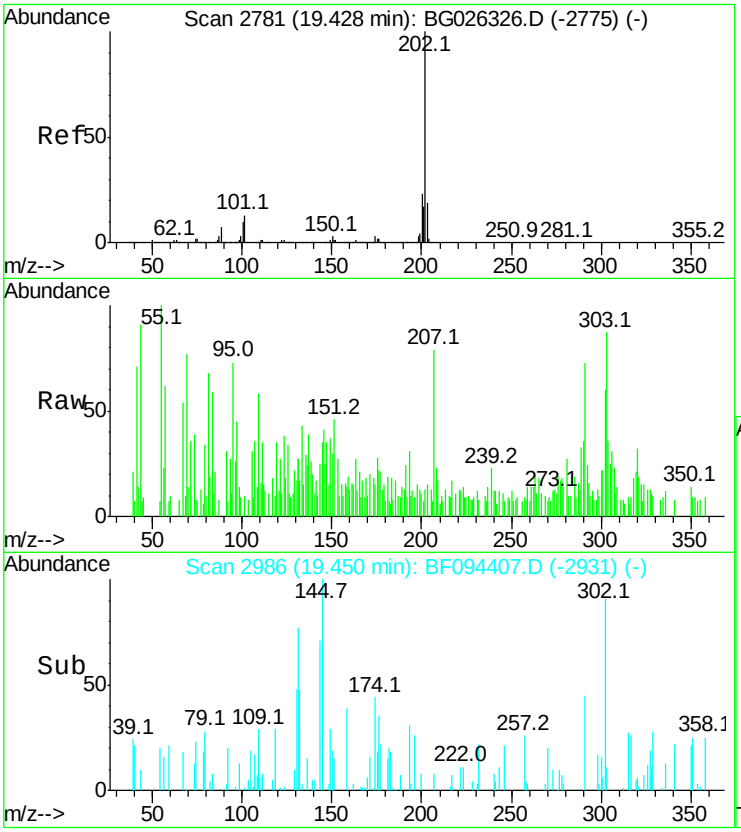


#73
Di-n-butylphthalate
Concen: 13.90 ng
RT: 18.40 min Scan# 2808
Delta R.T. 0.07 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion:149 Resp: 944

Ion	Ratio	Lower	Upper
149	100		
150	43.4	9.1	13.7#
104	16.9	6.7	10.1#



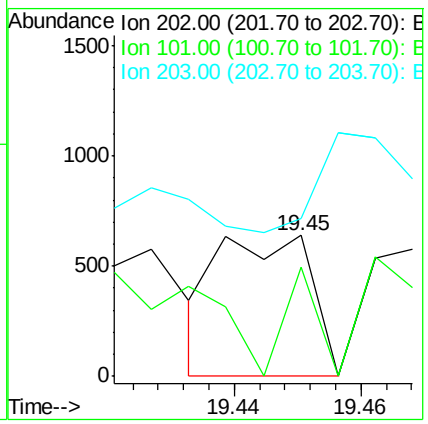


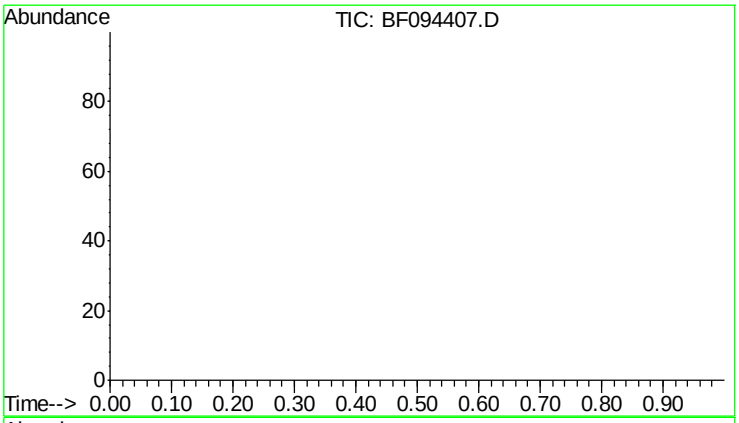
#74
Fluoranthene
Concen: 8.59 ng
RT: 19.45 min Scan# 2986
Delta R.T. 0.02 min
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

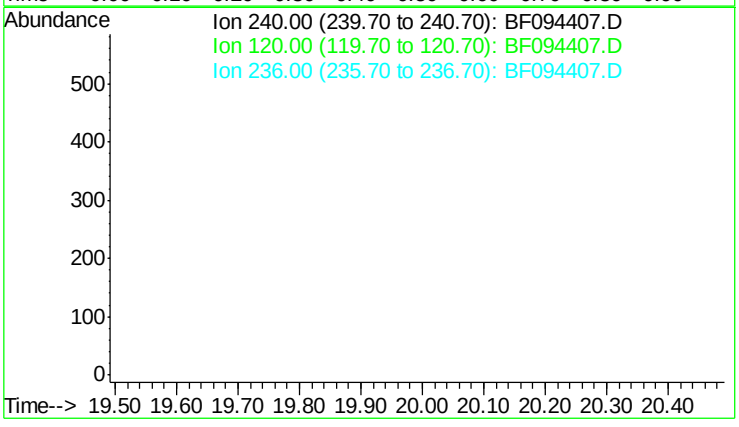
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 636

Ion	Ratio	Lower	Upper
202	100		
101	77.8	0.0	30.1#
203	111.9	1.3	41.3#





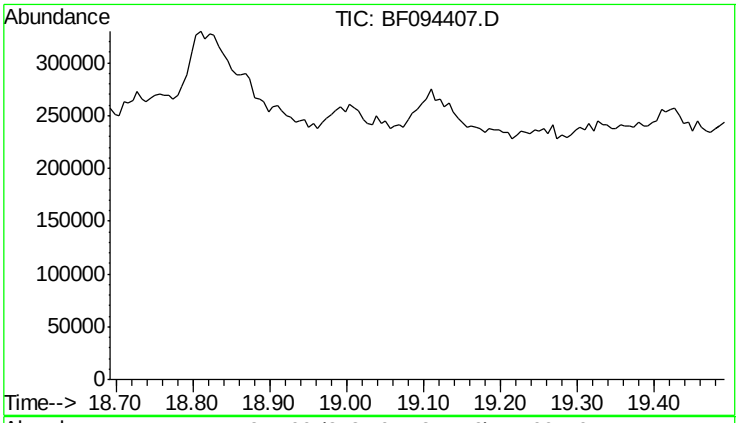


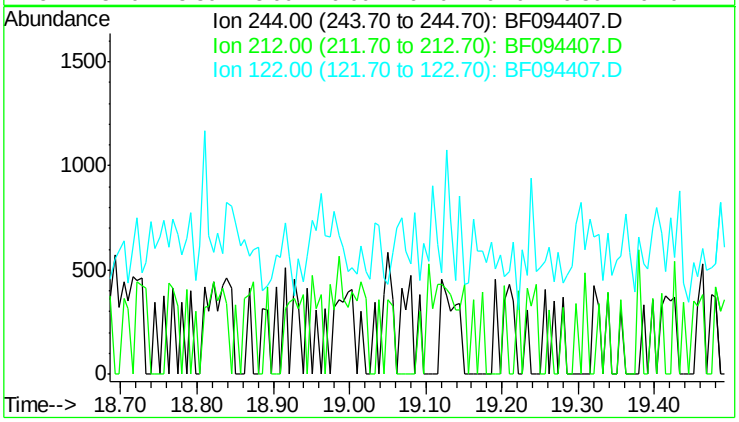
#75
Chrysene-d12
Concen: 0.00 ng
Expected RT: 21.64 min

Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	7.1
236	27.8





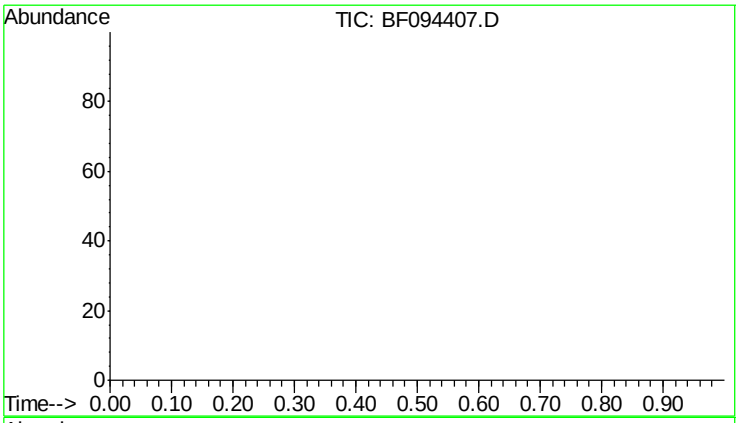
#78
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 19.99 min

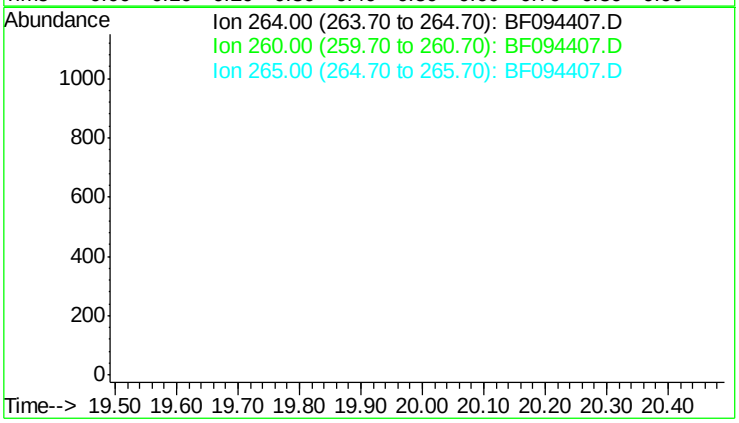
Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	12.5
122	10.7

Instrument :
BNA_F
ClientSampleId :





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 24.82 min

Lab File: BF094407.D
Acq: 13 Apr 2017 22:56

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	27.3
265	22.8