Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
Data File : BF094405.D
Acq On : 13 Apr 2017 22:01
Operator : SJ/MA
Sample : I2662-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 14 00:50:50 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	10.75	136	110	20.00	ng		-0.10
38) Acenaphthene-d10	14.53	164	364	20.00	ng		-0.12
63) Phenanthrene-d10	17.29	188	299	20.00	ng		-0.10
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	113	0.00	ng		0.17
7) Phenol-d6	7.47	99	109	0.00	ng		0.26
23) Nitrobenzene-d5	0.00	82	0	0.00	ng		
41) 2,4,6-Tribromophenol	15.92	330	492	118.03	ng		-0.22
44) 2-Fluorobiphenyl	13.12	172	459	17.68	ng		-0.16
78) Terphenyl-d14	0.00	244	0	0.00	ng		
Target Compounds							Qvalue
22) Acetophenone	8.61	105	6111	2415.82	ng	#	1
24) Nitrobenzene	9.10	77	26602	14727.13	ng	#	53
25) Isophorone	9.42	82	23713	6877.33	ng	#	70
26) 2-Nitrophenol	9.67	139	1878	1998.09	ng	#	31
27) 2,4-Dimethylphenol	10.09	122	229	148.43	ng	#	78
28) bis(2-Chloroethoxy)methane	10.16	93	388	173.22	ng	#	1
30) 1,2,4-Trichlorobenzene	10.77	180	1164	664.14	ng	#	12
31) Naphthalene	10.80	128	109	19.60	ng	#	1
32) Benzoic acid	10.09	122	229	192.90	ng	#	63
33) 4-Chloroaniline	10.94	127	157	69.40	ng	#	32
35) Caprolactam	11.69	113	909	1478.63	ng	#	1
36) 4-Chloro-3-methylphenol	11.99	107	322	192.93	ng	#	30
37) 2-Methylnaphthalene	12.40	142	1049	257.49	ng	#	75
39) 1,2,4,5-Tetrachlorobenzene	12.76	216	291	26.57	ng	#	1
40) Hexachlorocyclopentadiene	12.86	237	197	34.17	ng		93
42) 2,4,6-Trichlorophenol	13.00	196	266	37.10	ng	#	1
43) 2,4,5-Trichlorophenol	13.05	196	149	18.80	ng	#	1
45) 1,1'-Biphenyl	13.38	154	1030	34.17	ng	#	1
46) 2-Chloronaphthalene	13.39	162	842	38.24	ng	#	13
47) 2-Nitroaniline	13.60	65	1098	175.37	ng		92
48) Acenaphthylene	14.25	152	521	13.57	ng	#	1
49) Dimethylphthalate	13.99	163	402	14.63	ng	#	64
50) 2,6-Dinitrotoluene	14.10	165	547	85.30	ng	#	20
51) Acenaphthene	14.59	154	522	22.09	ng	#	64
52) 3-Nitroaniline	14.42	138	996	141.07	ng	#	4
53) 2,4-Dinitrophenol	14.63	184	494	132.80	ng	#	80
54) Dibenzofuran	14.92	168	236	7.09	ng	#	1
55) 4-Nitrophenol	14.72	139	641	110.87	ng	#	1
56) 2,4-Dinitrotoluene	14.90	165	716	79.39	ng	#	22
57) Fluorene	15.54	166	1171	39.54	ng	#	1
58) 2,3,4,6-Tetrachlorophenol	15.16	232	944	136.56	ng	#	51
59) Diethylphthalate	15.33	149	477	16.99	ng	#	25
60) 4-Chlorophenyl-phenylether	15.54	204	196	13.97	ng	#	1
61) 4-Nitroaniline	15.63	138	903	120.91	ng		87

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
Data File : BF094405.D
Acq On : 13 Apr 2017 22:01
Operator : SJ/MA
Sample : I2662-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 14 00:50:50 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	15.84	77	2244	98.28	ng	#	1
64) 4,6-Dinitro-2-methylphenol	15.67	198	378	200.52	ng	#	1
65) n-Nitrosodiphenylamine	15.81	169	723	82.39	ng	#	58
66) 4-Bromophenyl-phenylether	16.47	248	577	187.49	ng	#	33
67) Hexachlorobenzene	16.62	284	191	58.18	ng	#	1
68) Atrazine	16.75	200	234	70.44	ng	#	1
69) Pentachlorophenol	16.87	266	1998	936.08	ng		86
70) Phenanthrene	17.33	178	353	21.99	ng	#	1
71) Anthracene	17.42	178	397	24.23	ng	#	1
72) Carbazole	17.67	167	900	53.36	ng	#	1
73) Di-n-butylphthalate	18.21	149	501	28.91	ng	#	52
74) Fluoranthene	19.31	202	1003	53.12	ng	#	1

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

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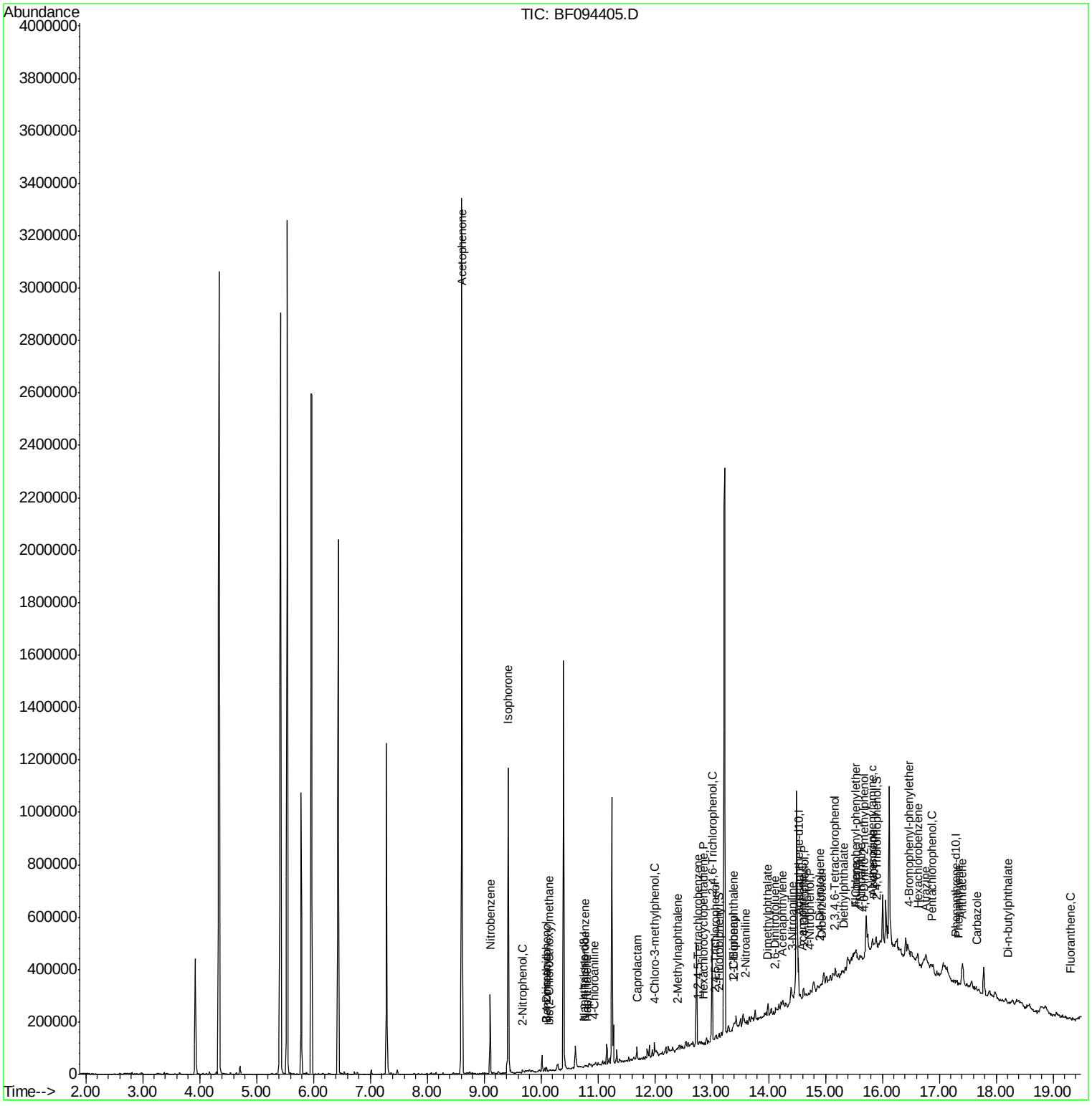
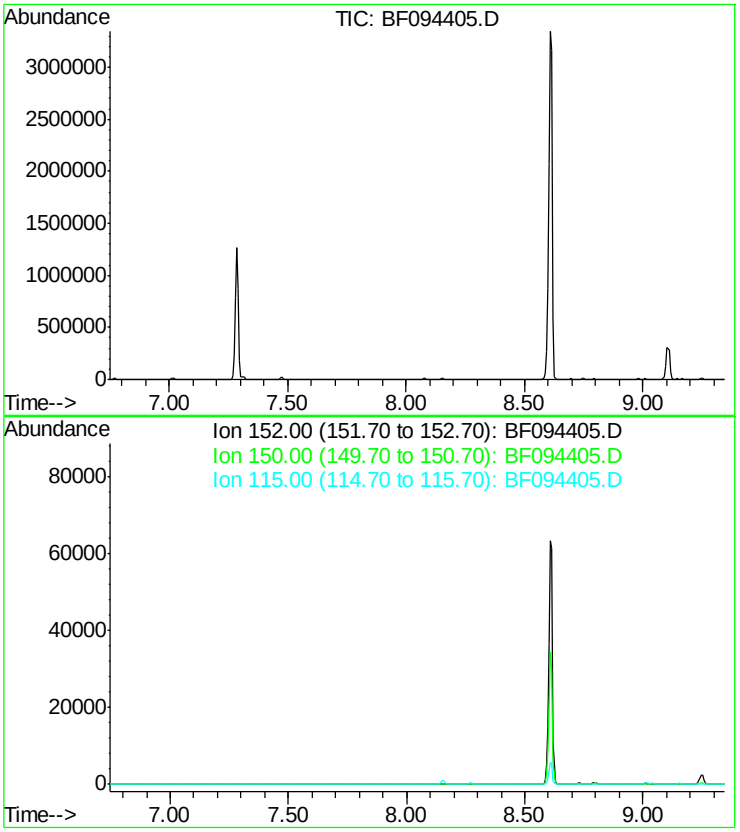




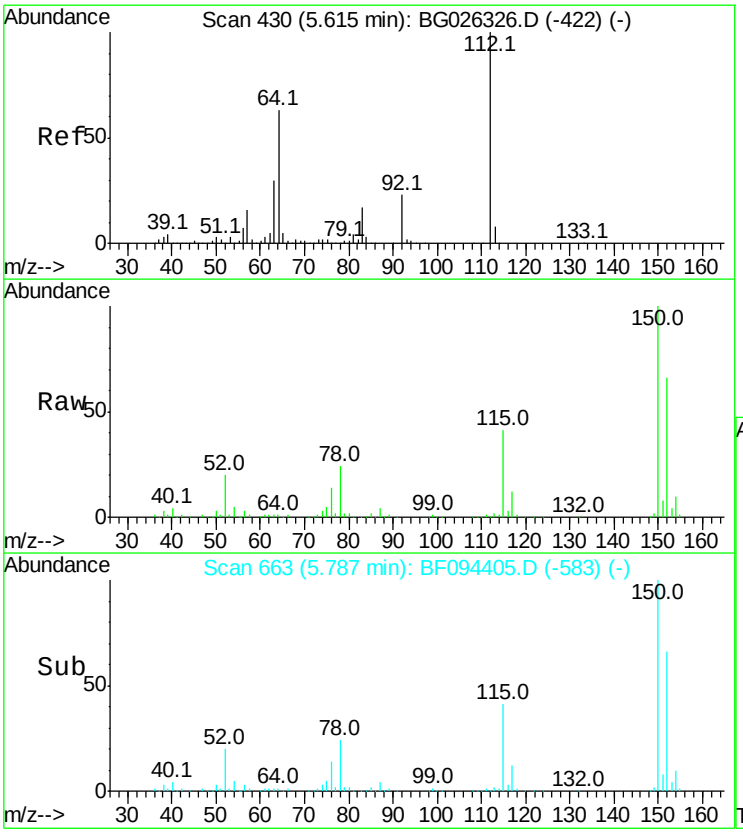
#1
1,4-Dichlorobenzene-d4
Concen: 0.00 ng
Expected RT: 8.05 min

Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	142.5
115	60.1

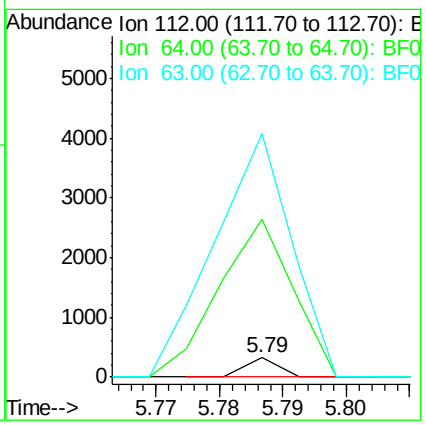
Instrument :
BNA_F
ClientSampleId :

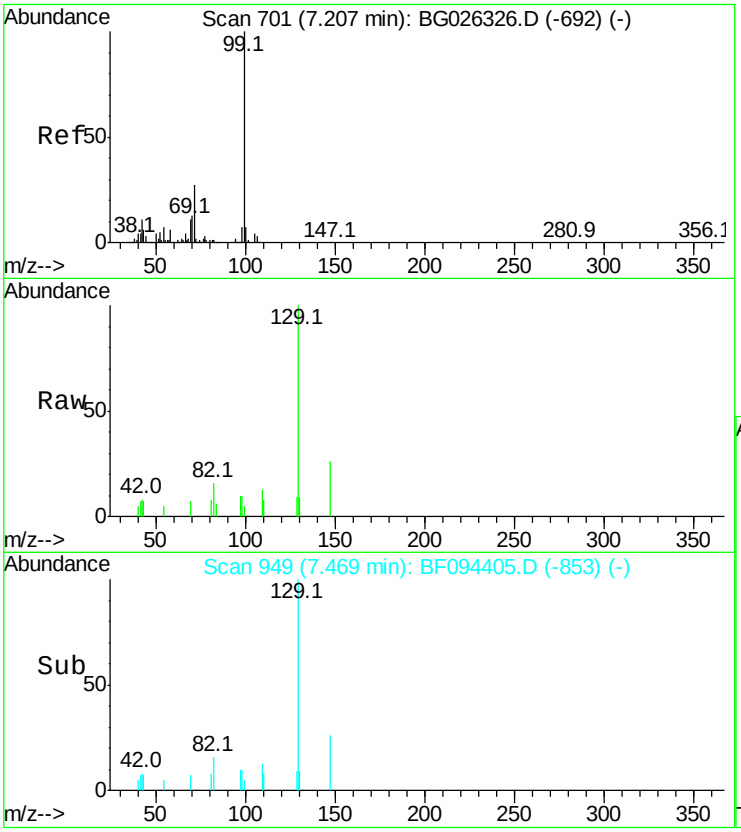


#5
2-Fluorophenol
Concen: 0.00 ng
RT: 5.79 min Scan# 663
Delta R.T. 0.17 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:112 Resp: 113

Ion	Ratio	Lower	Upper
112	100		
64	828.5	61.8	92.6#
63	1277.1	37.2	55.8#



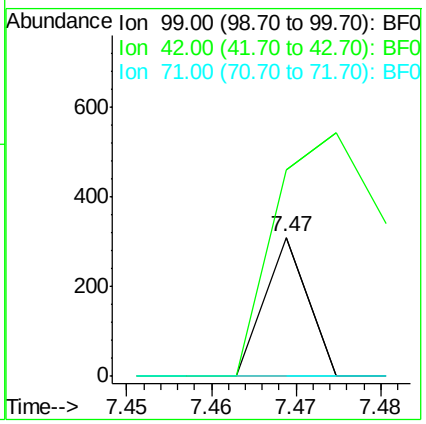


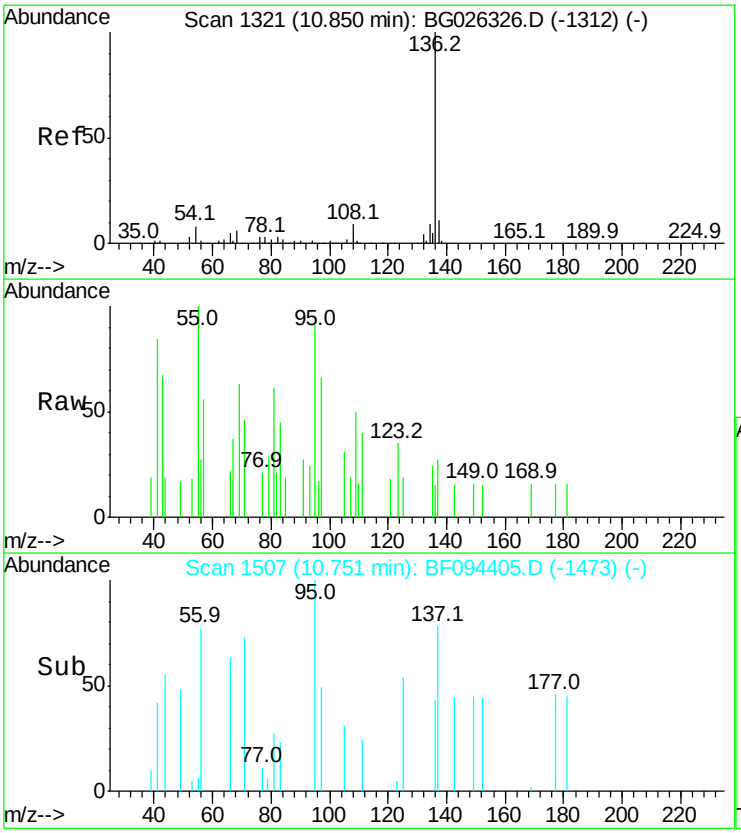
#7
Phenol-d6
Concen: 0.00 ng
RT: 7.47 min Scan# 949
Delta R.T. 0.26 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 109

Ion	Ratio	Lower	Upper
99	100		
42	148.4	20.5	30.7#
71	0.0	37.6	56.4#

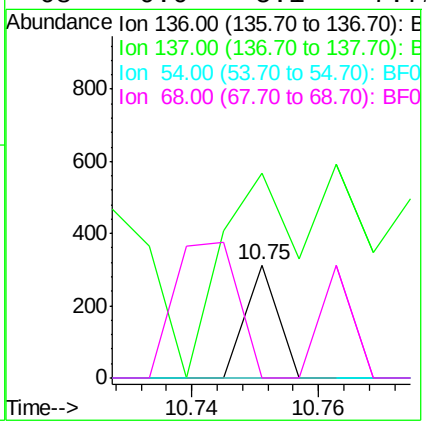


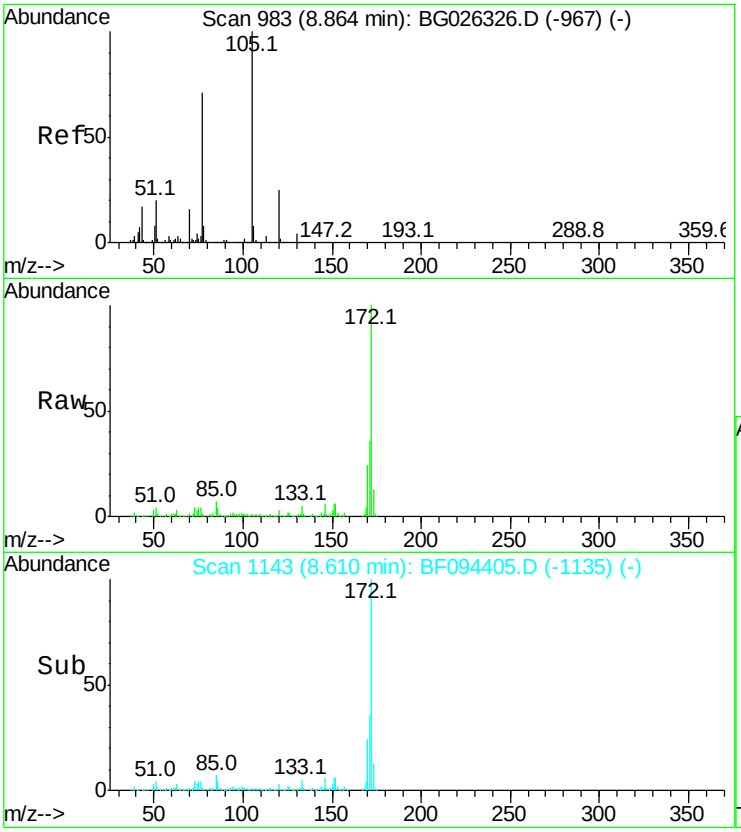


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1507
Delta R.T. -0.10 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:136 Resp: 110

Ion	Ratio	Lower	Upper
136	100		
137	181.2	8.9	13.3#
54	0.0	9.3	13.9#
68	0.0	5.1	7.7#



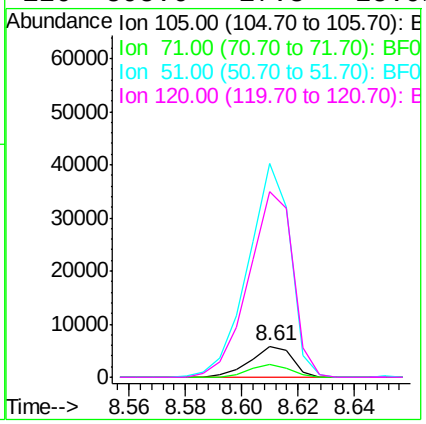


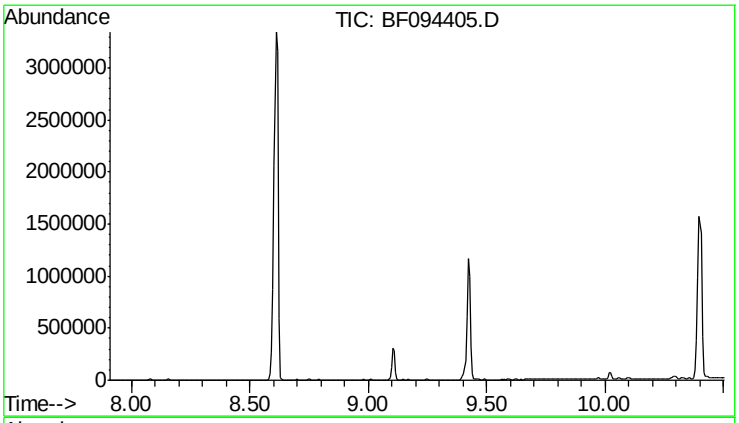
#22
Acetophenone
Concen: 2415.82 ng
RT: 8.61 min Scan# 1143
Delta R.T. -0.25 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 6111

Ion	Ratio	Lower	Upper
105	100		
71	40.0	0.9	1.3#
51	683.0	34.0	51.0#
120	595.6	17.3	25.9#



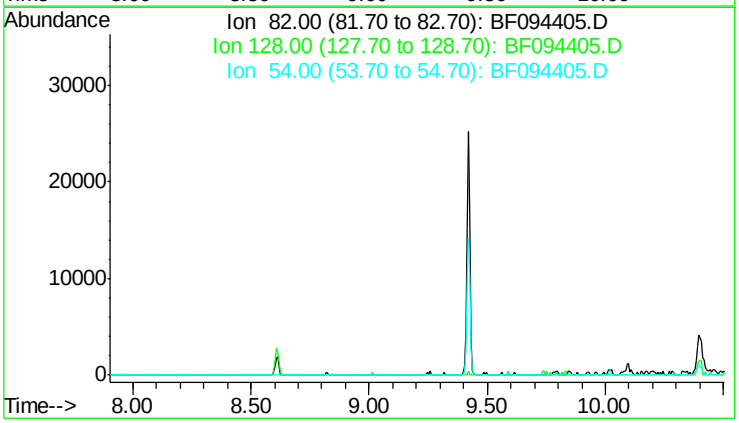


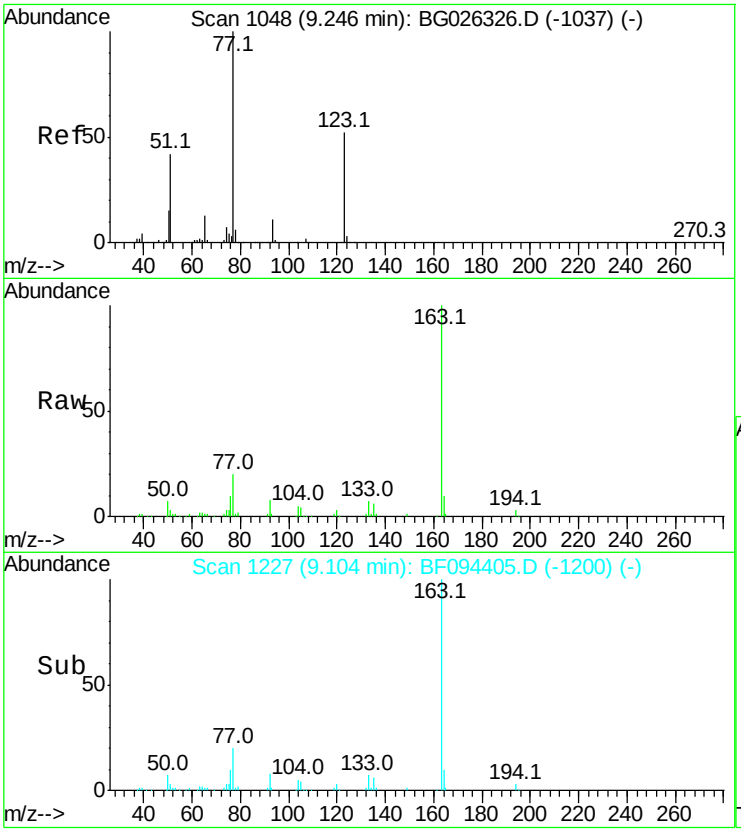
#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 9.20 min

Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	33.0
54	61.8



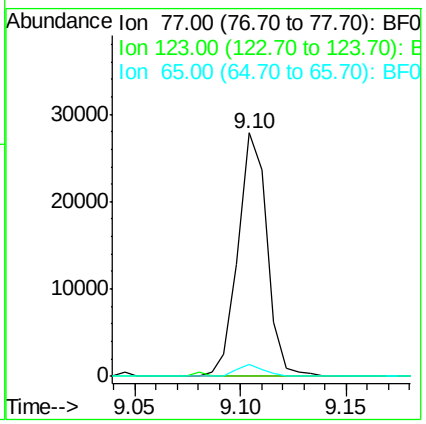


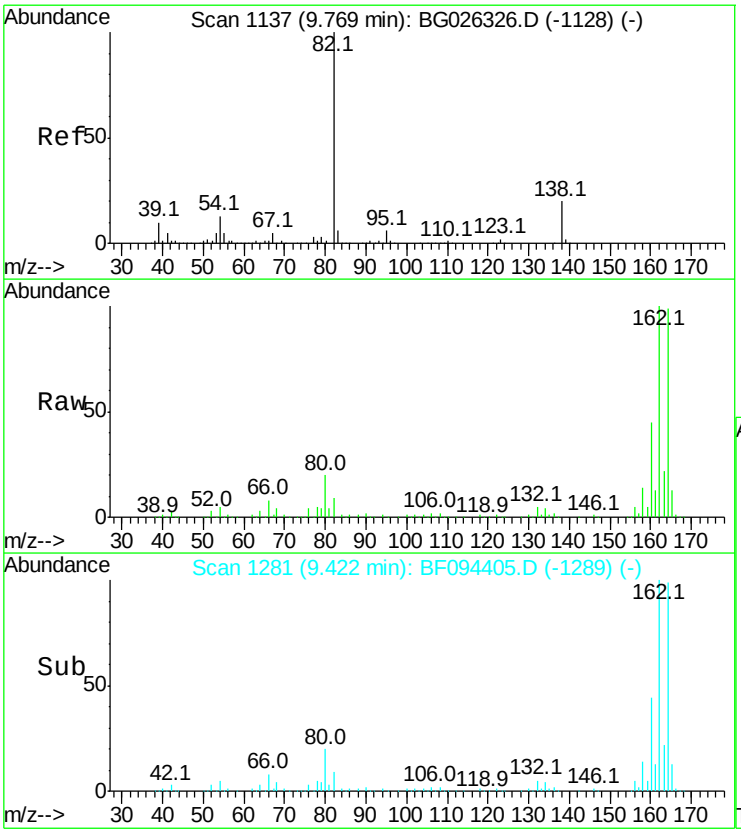
#24
Nitrobenzene
Concen: 14727.13 ng
RT: 9.10 min Scan# 1227
Delta R.T. -0.14 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 26602

Ion	Ratio	Lower	Upper
77	100		
123	0.0	26.1	39.1#
65	5.1	12.4	18.6#

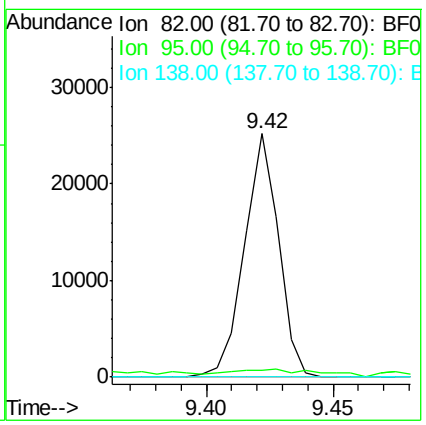


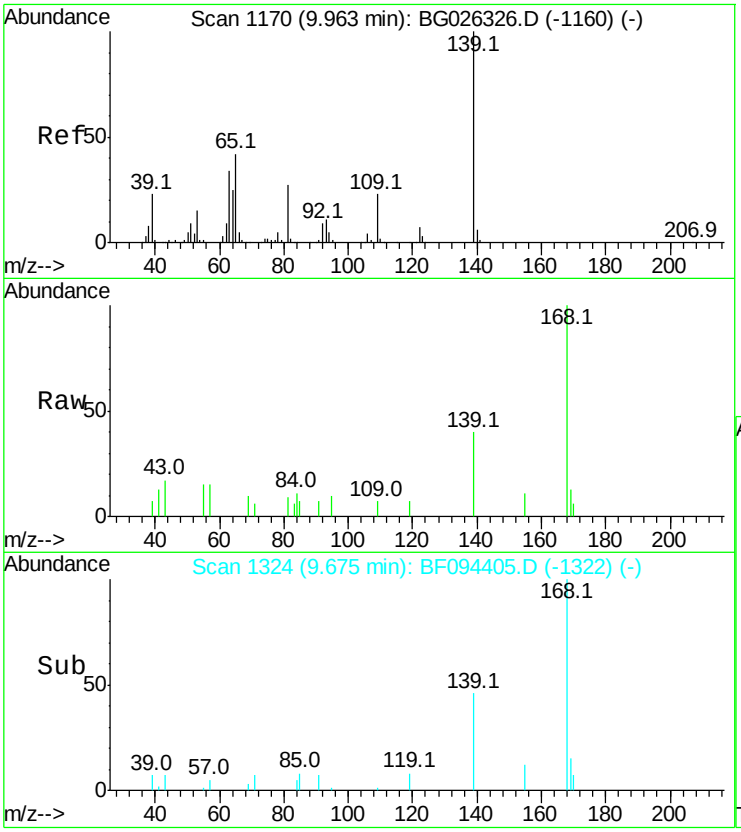


#25
Isophorone
Concen: 6877.33 ng
RT: 9.42 min Scan# 1281
Delta R.T. -0.35 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion: 82 Resp: 23713

Ion	Ratio	Lower	Upper
82	100		
95	2.8	7.5	11.3#
138	0.0	12.3	18.5#



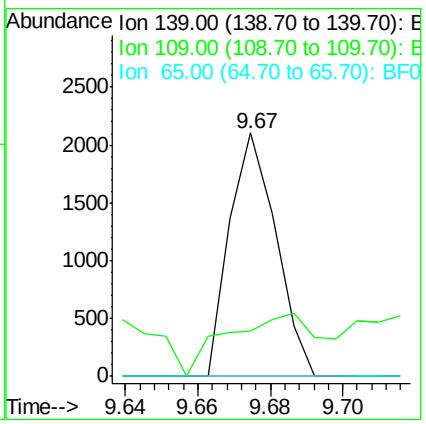


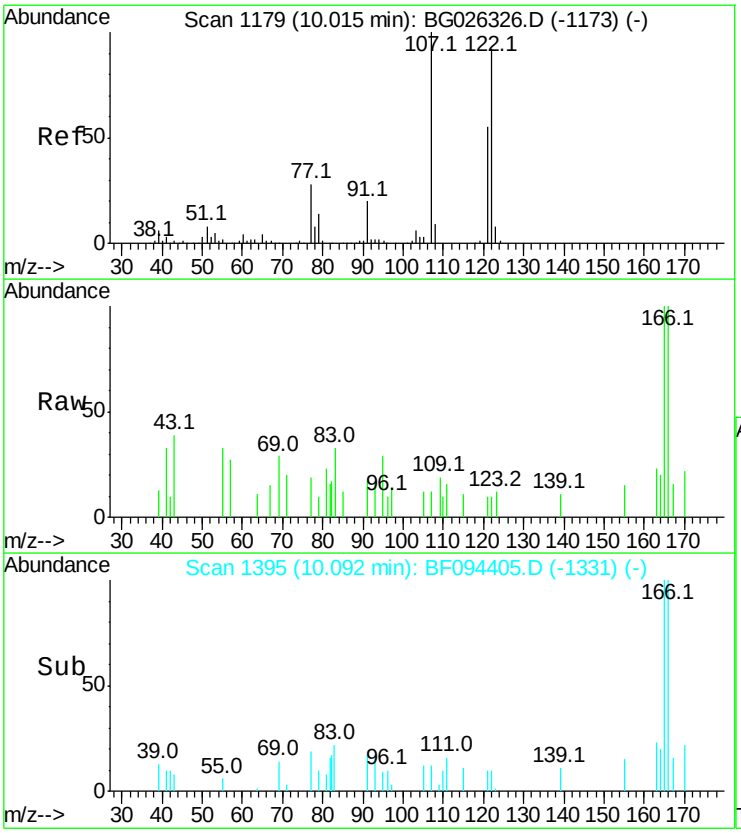
#26
2-Nitrophenol
Concen: 1998.09 ng
RT: 9.67 min Scan# 1324
Delta R.T. -0.29 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 1878

Ion	Ratio	Lower	Upper
139	100		
109	18.6	38.6	58.0#
65	0.0	57.1	85.7#

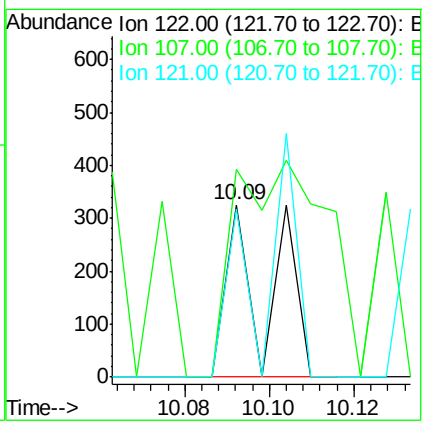


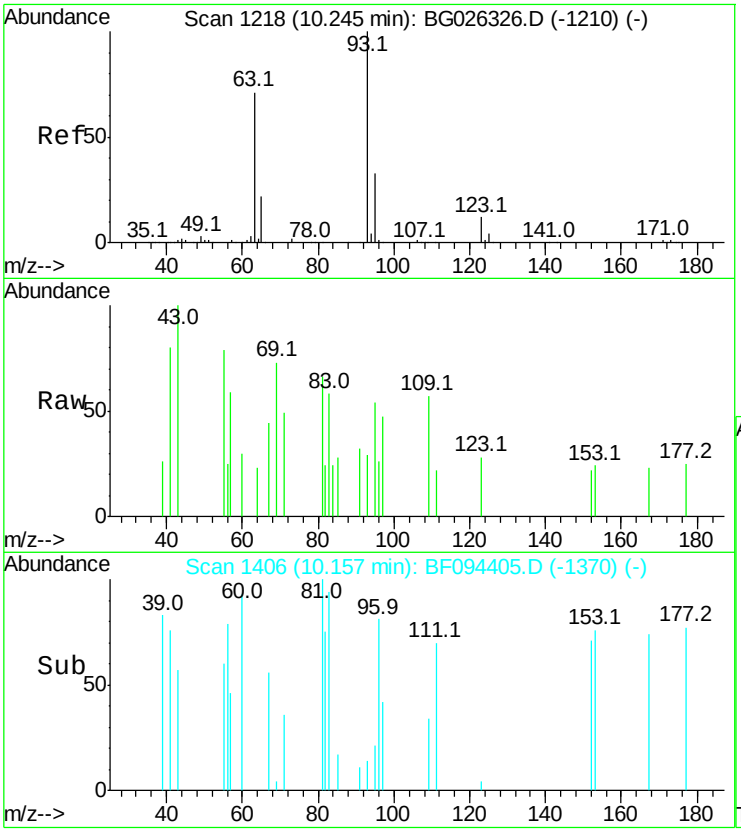


#27
2,4-Dimethylphenol
Concen: 148.43 ng
RT: 10.09 min Scan# 1395
Delta R.T. 0.08 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:122 Resp: 229

Ion	Ratio	Lower	Upper
122	100		
107	120.9	104.2	156.4
121	97.8	46.0	69.0#



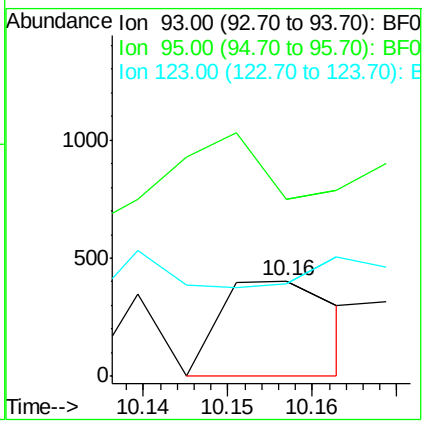


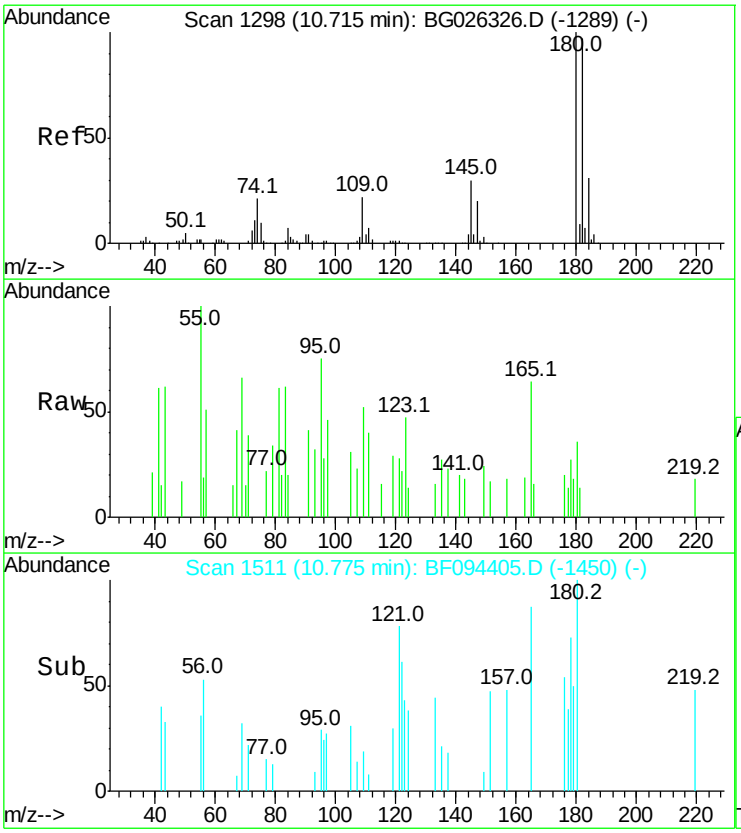
#28
bis(2-Chloroethoxy)methane
Concen: 173.22 ng
RT: 10.16 min Scan# 1406
Delta R.T. -0.09 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 388

Ion	Ratio	Lower	Upper
93	100		
95	185.6	25.7	38.5#
123	96.8	8.3	12.5#

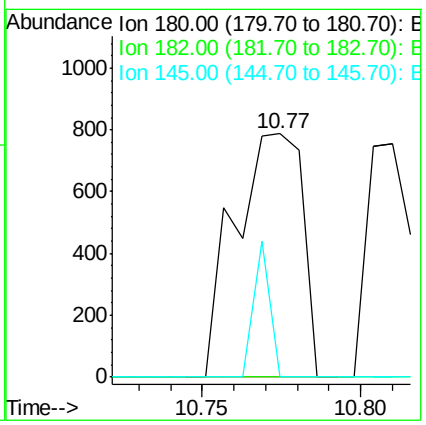


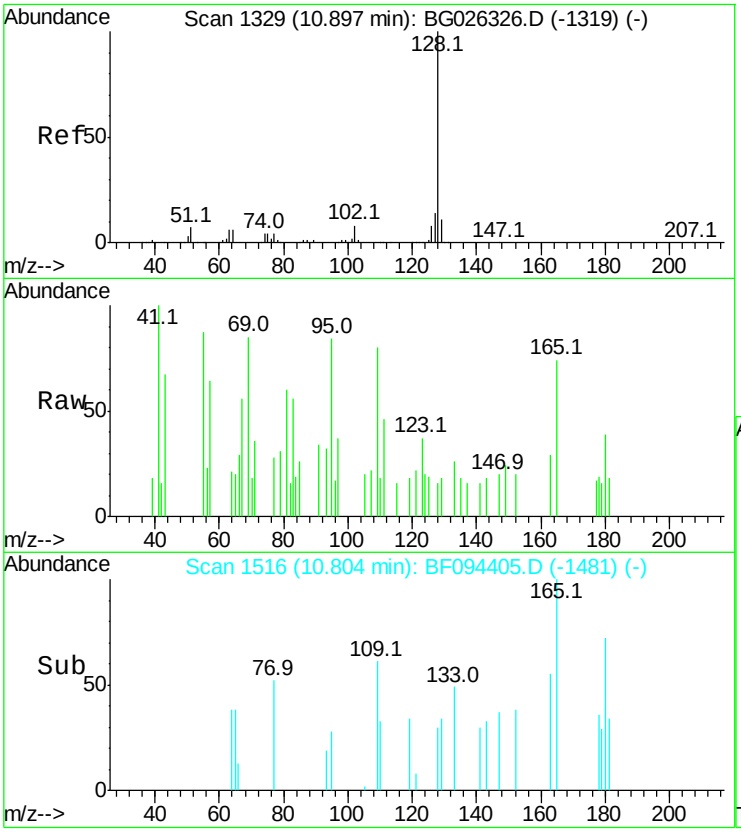


#30
1,2,4-Trichlorobenzene
Concen: 664.14 ng
RT: 10.77 min Scan# 1511
Delta R.T. 0.06 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:180 Resp: 1164

Ion	Ratio	Lower	Upper
180	100		
182	0.0	77.0	115.4#
145	0.0	23.4	35.0#



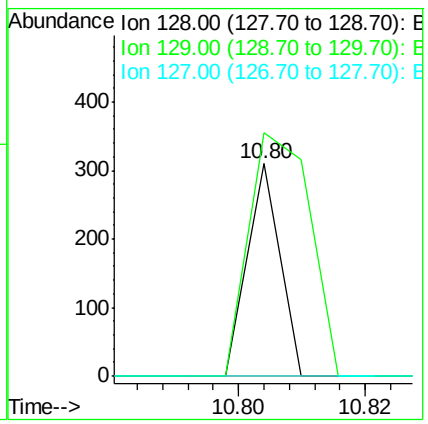


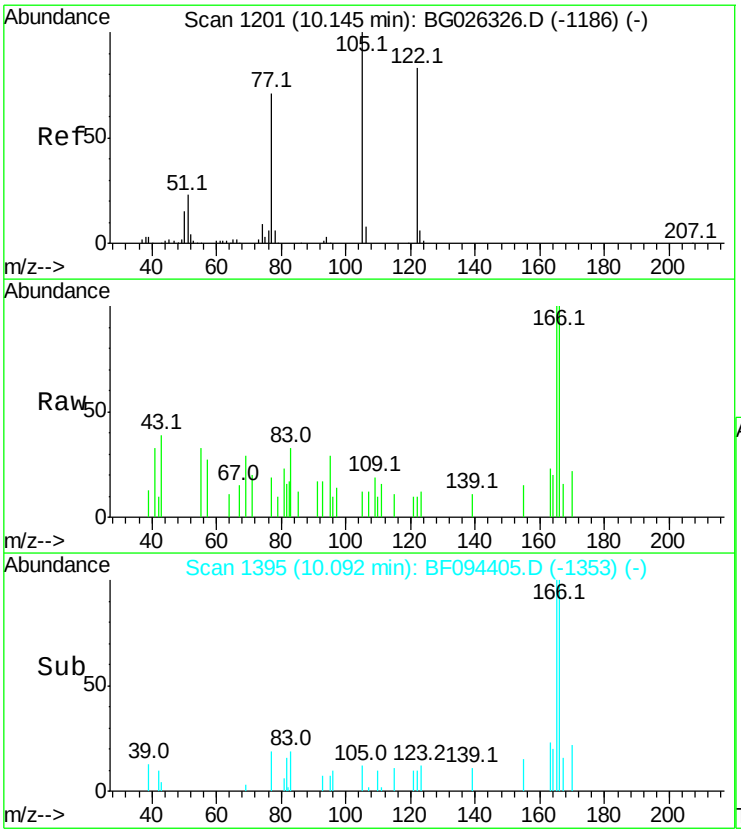
#31
Naphthalene
Concen: 19.60 ng
RT: 10.80 min Scan# 1516
Delta R.T. -0.09 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 109

Ion	Ratio	Lower	Upper
128	100		
129	114.5	9.3	13.9#
127	0.0	11.4	17.0#

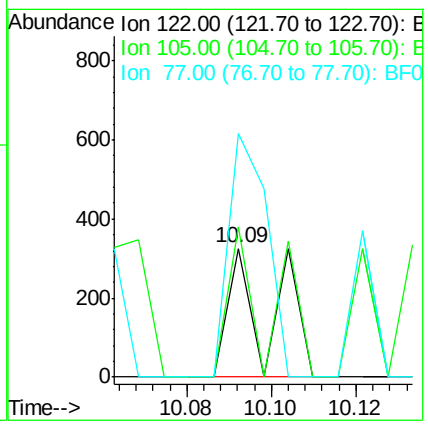


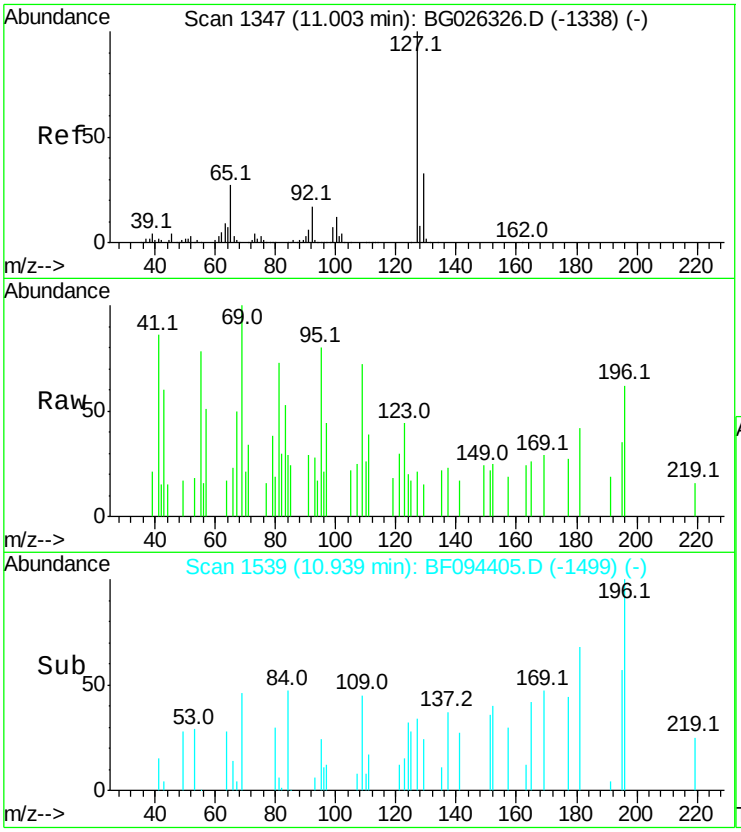


#32
Benzoic acid
Concen: 192.90 ng
RT: 10.09 min Scan# 1395
Delta R.T. -0.05 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:122 Resp: 229

Ion	Ratio	Lower	Upper
122	100		
105	116.9	120.1	160.1#
77	189.5	104.6	144.6#



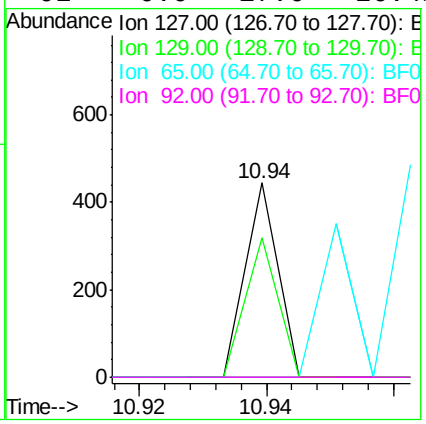


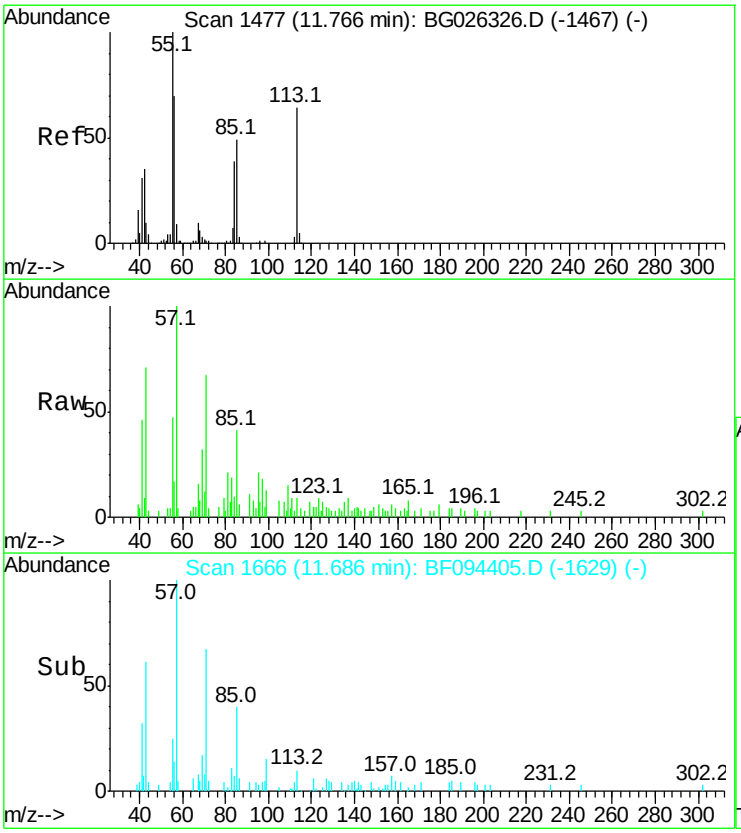
#33
4-Chloroaniline
Concen: 69.40 ng
RT: 10.94 min Scan# 1539
Delta R.T. -0.06 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 157

Ion	Ratio	Lower	Upper
127	100		
129	71.9	23.6	35.4#
65	0.0	37.7	56.5#
92	0.0	17.6	26.4#

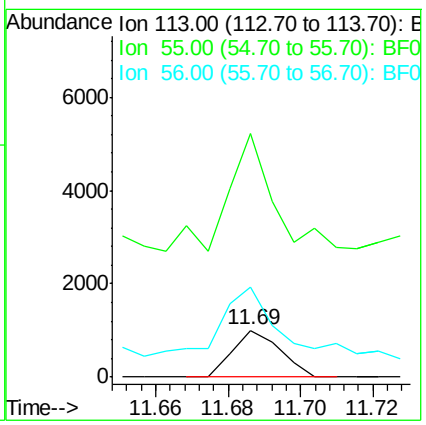


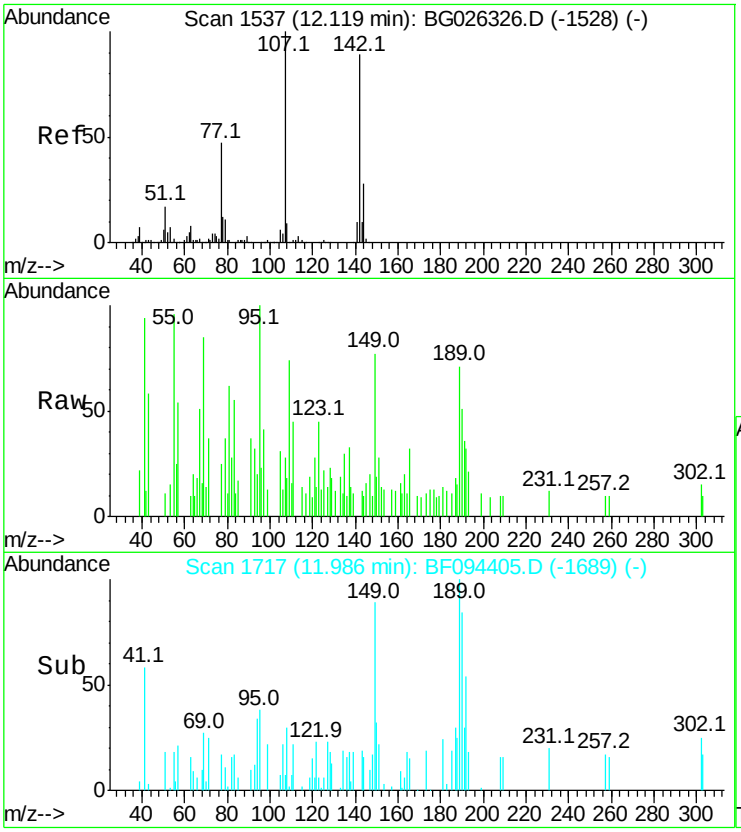


#35
Caprolactam
Concen: 1478.63 ng
RT: 11.69 min Scan# 1666
Delta R.T. -0.08 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:113 Resp: 909

Ion	Ratio	Lower	Upper
113	100		
55	520.9	198.6	238.6#
56	193.3	140.4	180.4#



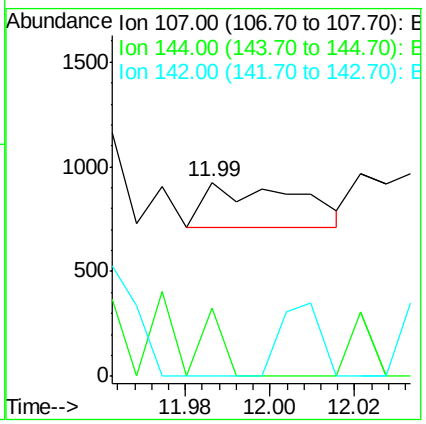


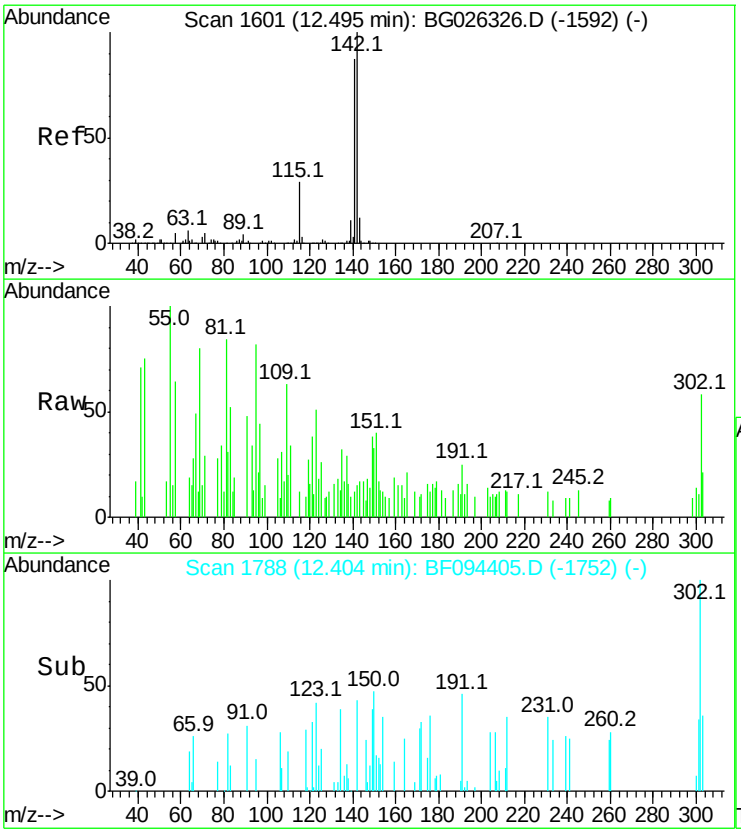
#36
4-Chloro-3-methylphenol
Concen: 192.93 ng
RT: 11.99 min Scan# 1717
Delta R.T. -0.13 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 322

Ion	Ratio	Lower	Upper
107	100		
144	34.9	17.4	26.0#
142	0.0	54.1	81.1#

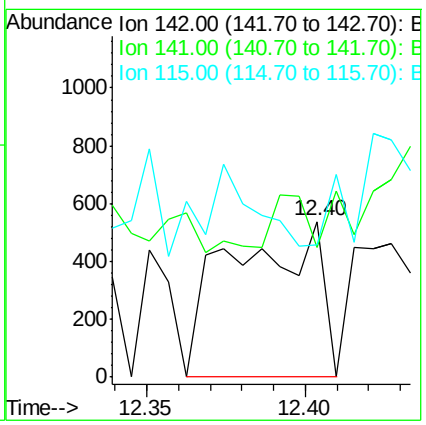


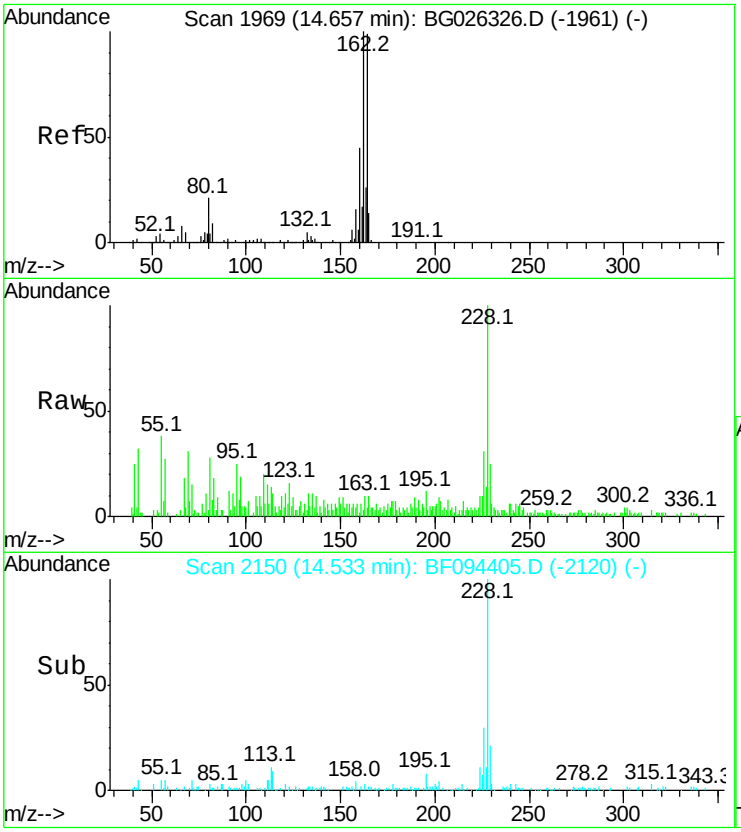


#37
2-Methylnaphthalene
Concen: 257.49 ng
RT: 12.40 min Scan# 1788
Delta R.T. -0.09 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:142 Resp: 1049

Ion	Ratio	Lower	Upper
142	100		
141	82.9	70.4	105.6
115	85.0	35.5	53.3#



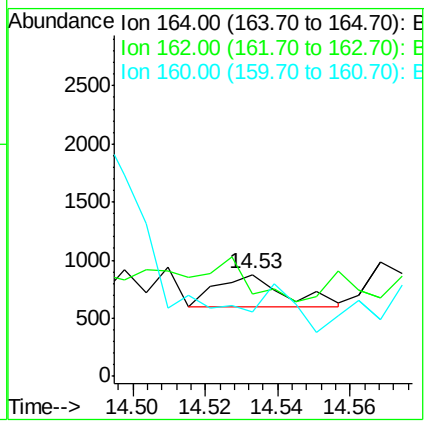


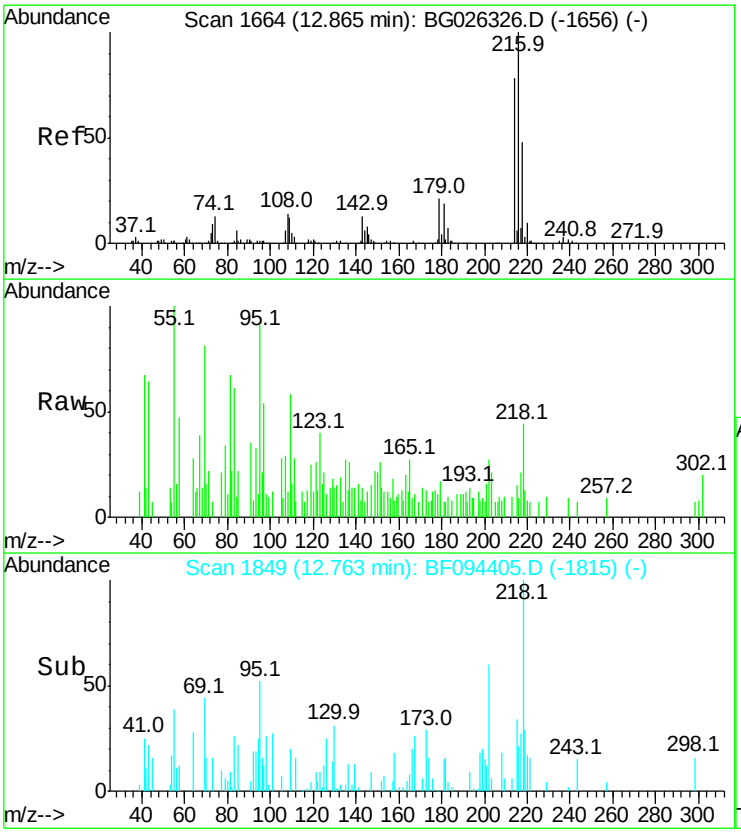
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.53 min Scan# 2150
Delta R.T. -0.12 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 364

Ion	Ratio	Lower	Upper
164	100		
162	81.2	85.1	127.7#
160	63.5	34.7	52.1#

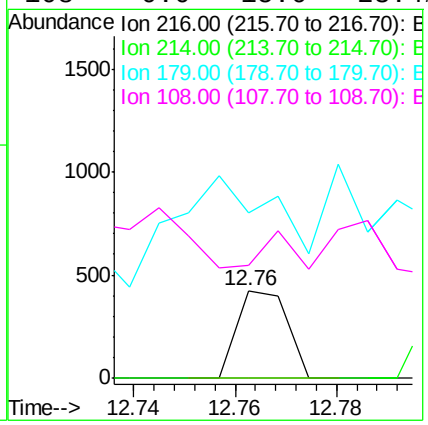


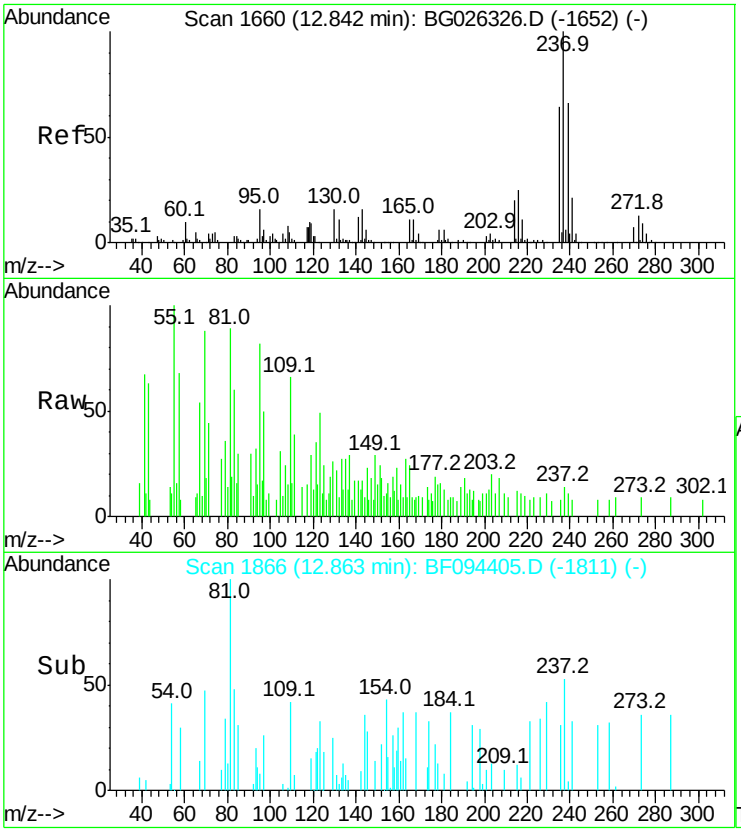


#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.57 ng
RT: 12.76 min Scan# 1849
Delta R.T. -0.10 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:216 Resp: 291

Ion	Ratio	Lower	Upper
216	100		
214	0.0	64.4	96.6#
179	262.5	17.4	26.0#
108	0.0	15.6	23.4#



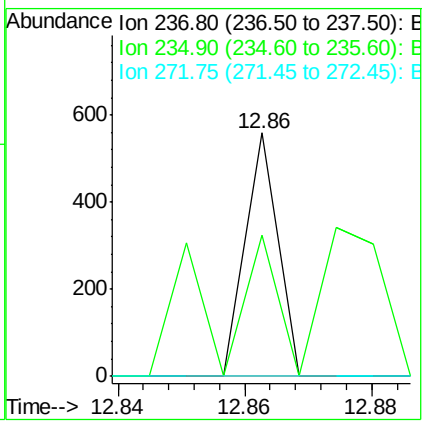


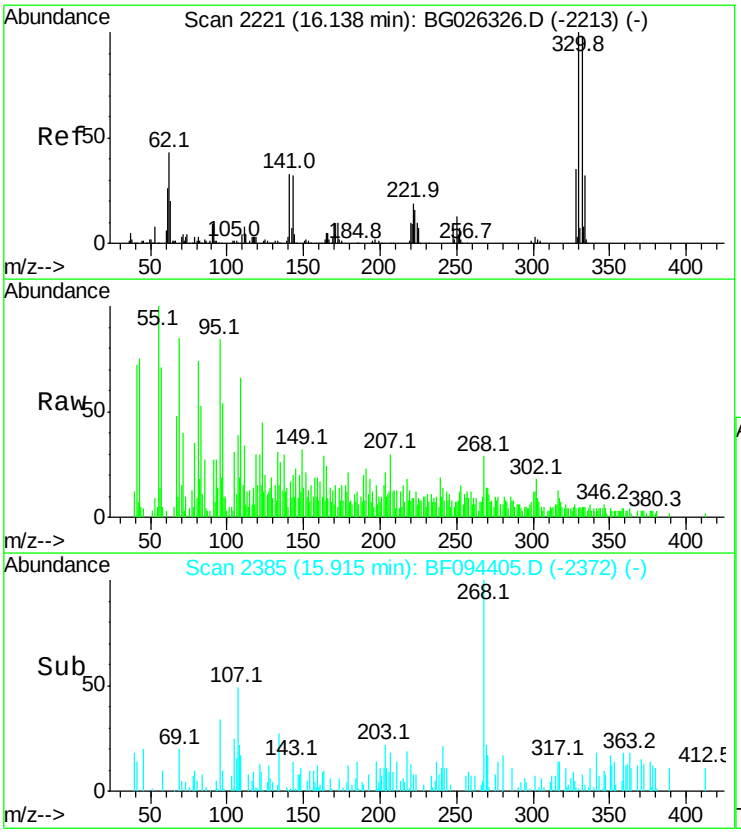
#40
Hexachlorocyclopentadiene
Concen: 34.17 ng
RT: 12.86 min Scan# 1866
Delta R.T. 0.02 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 197

Ion	Ratio	Lower	Upper
237	100		
235	58.1	39.4	79.4
272	0.0	0.0	32.0

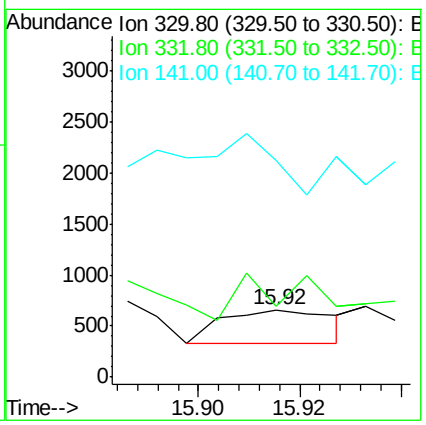


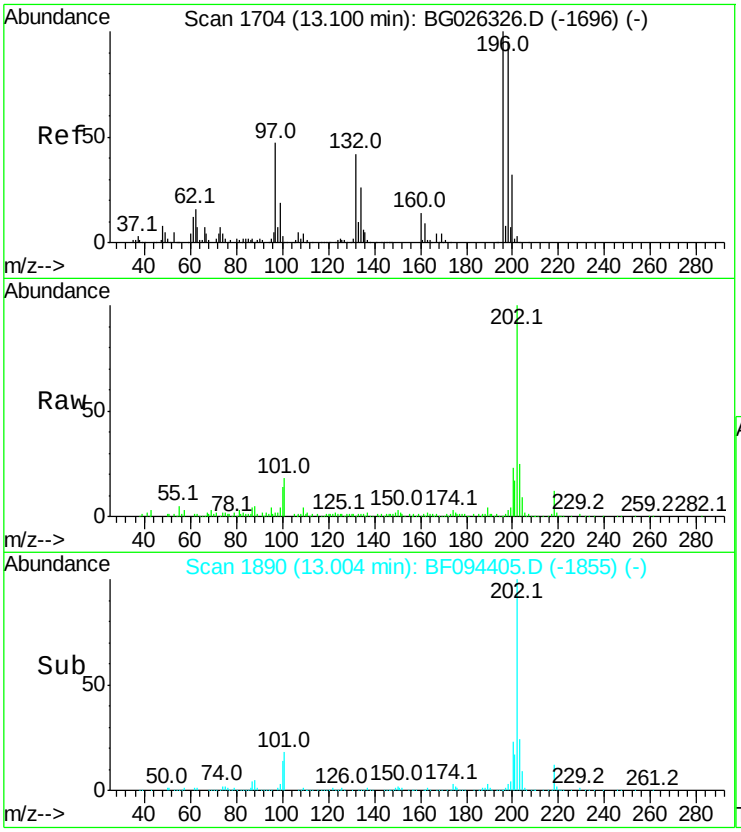


#41
2,4,6-Tribromophenol
Concen: 118.03 ng
RT: 15.92 min Scan# 2385
Delta R.T. -0.22 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:330 Resp: 492

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	34.1	32.1	48.1



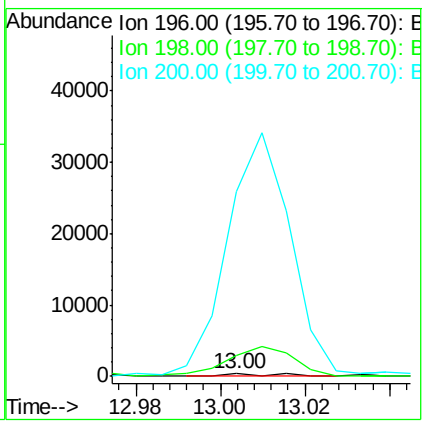


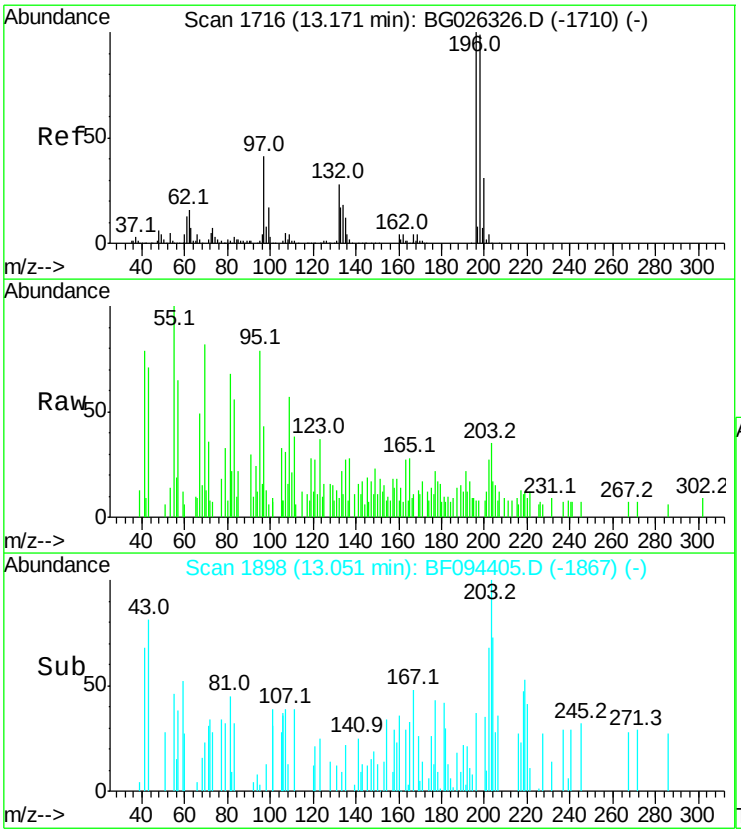
#42
2,4,6-Trichlorophenol
Concen: 37.10 ng
RT: 13.00 min Scan# 1890
Delta R.T. -0.10 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 266

Ion	Ratio	Lower	Upper
196	100		
198	727.6	81.4	122.2#
200	6451.7	27.0	40.6#

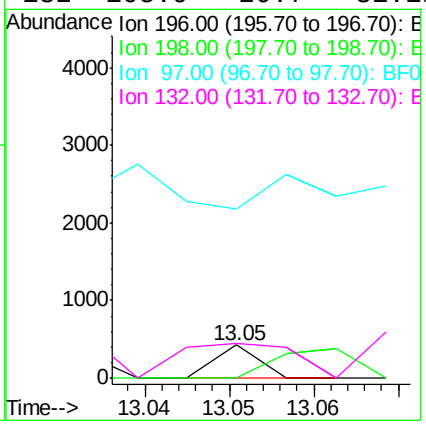


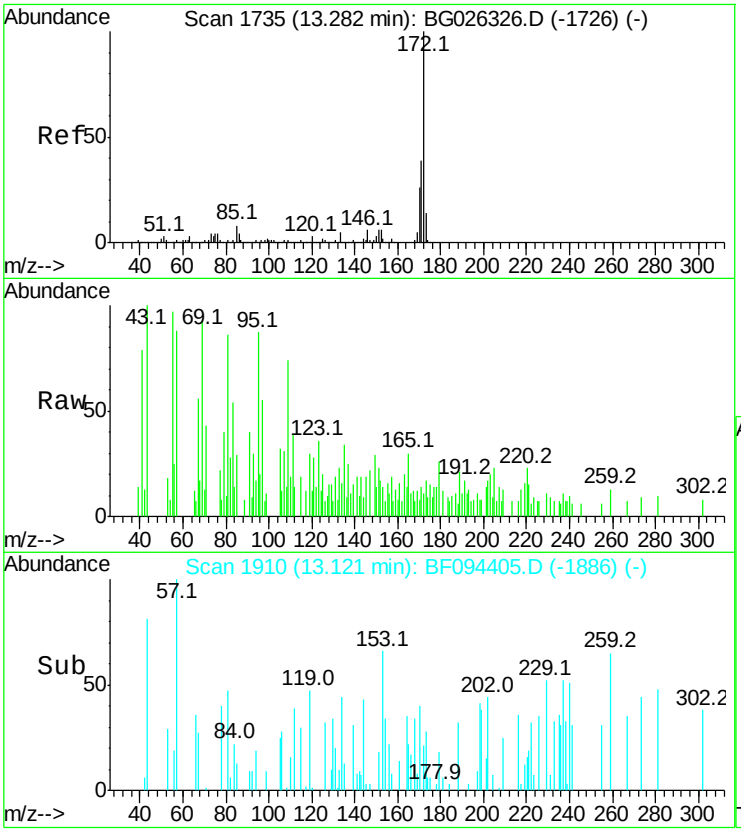


#43
2,4,5-Trichlorophenol
Concen: 18.80 ng
RT: 13.05 min Scan# 1898
Delta R.T. -0.12 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:196 Resp: 149

Ion	Ratio	Lower	Upper
196	100		
198	0.0	79.9	119.9#
97	513.2	45.4	68.0#
132	105.9	20.7	31.1#



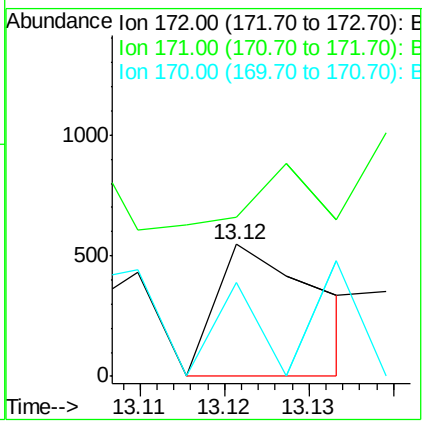


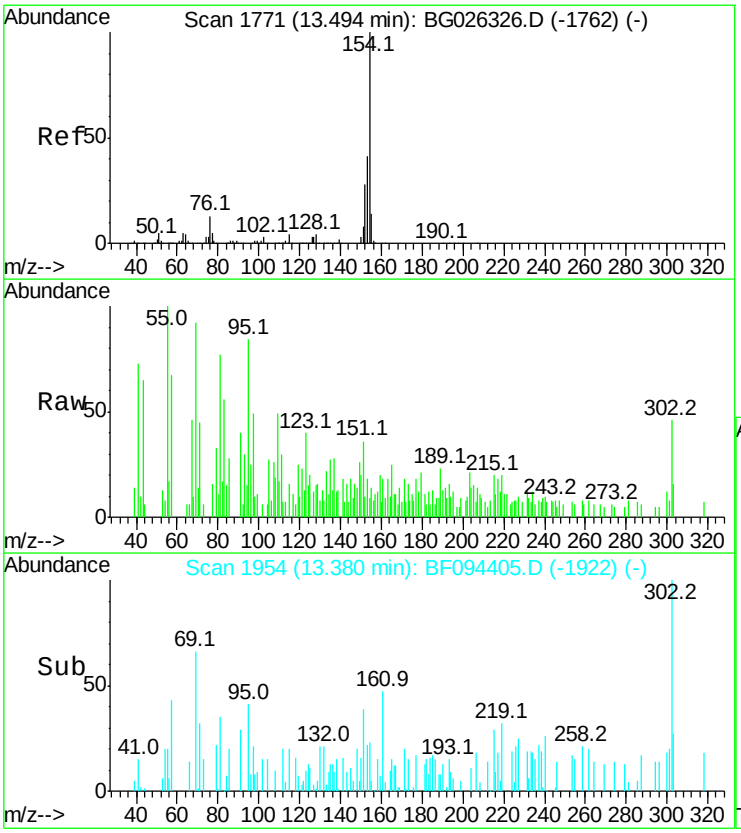
#44
2-Fluorobiphenyl
Concen: 17.68 ng
RT: 13.12 min Scan# 1910
Delta R.T. -0.16 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 459

Ion	Ratio	Lower	Upper
172	100		
171	121.0	32.2	48.2#
170	71.1	21.8	32.6#

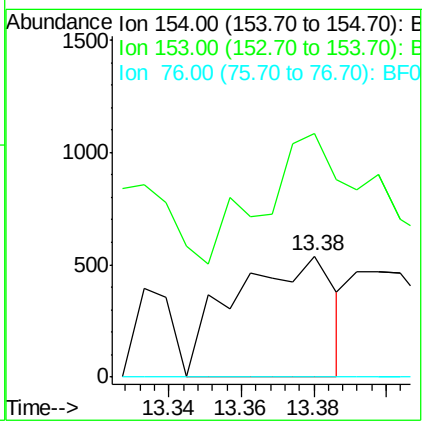


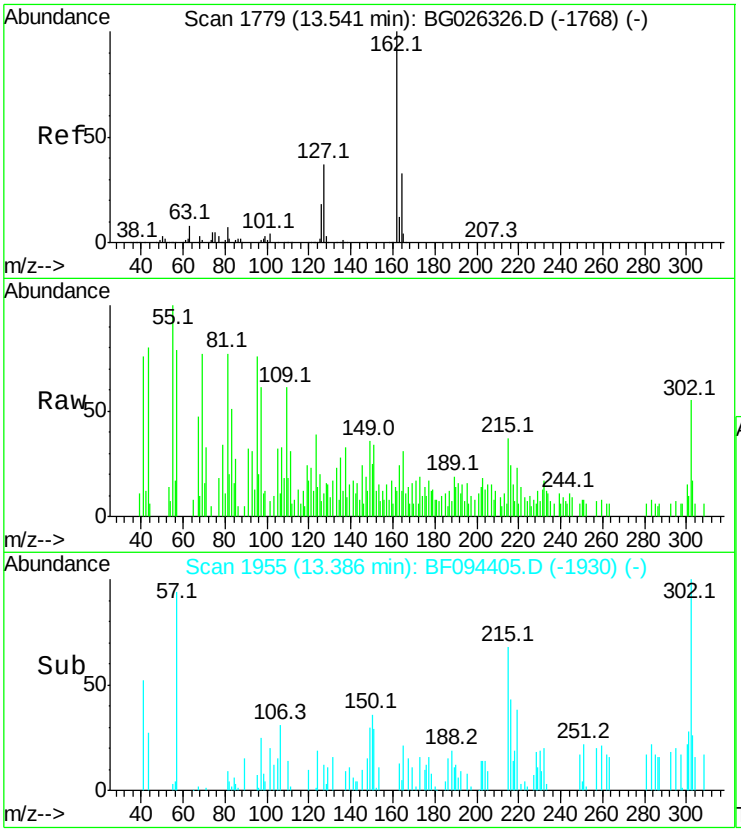


#45
1,1'-Biphenyl
Concen: 34.17 ng
RT: 13.38 min Scan# 1954
Delta R.T. -0.11 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:154 Resp: 1030

Ion	Ratio	Lower	Upper
154	100		
153	201.1	23.0	63.0#
76	0.0	0.0	33.5



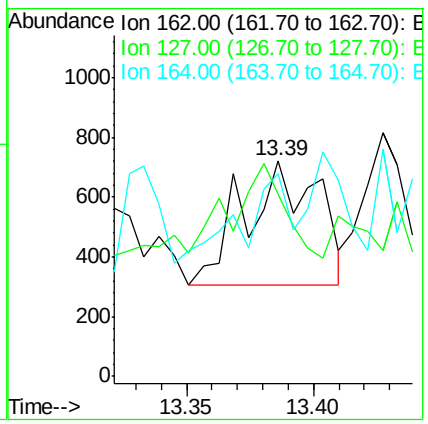


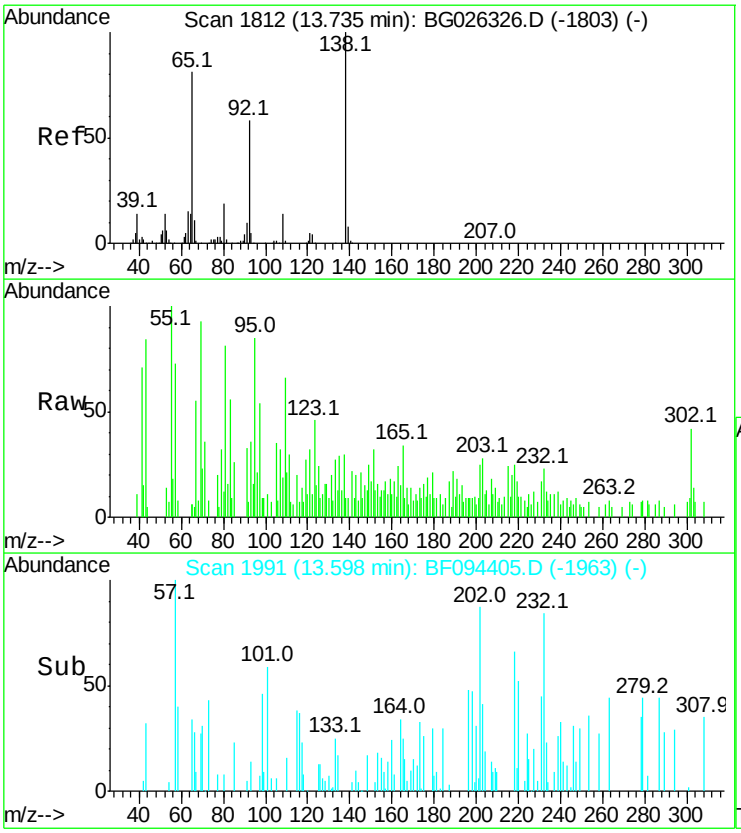
#46
2-Chloronaphthalene
Concen: 38.24 ng
RT: 13.39 min Scan# 1955
Delta R.T. -0.15 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 842

Ion	Ratio	Lower	Upper
162	100		
127	84.8	32.2	48.4#
164	94.0	27.3	40.9#

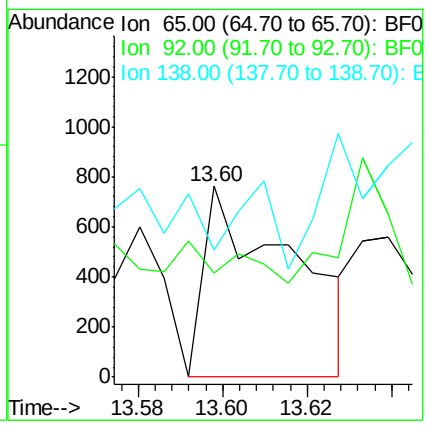


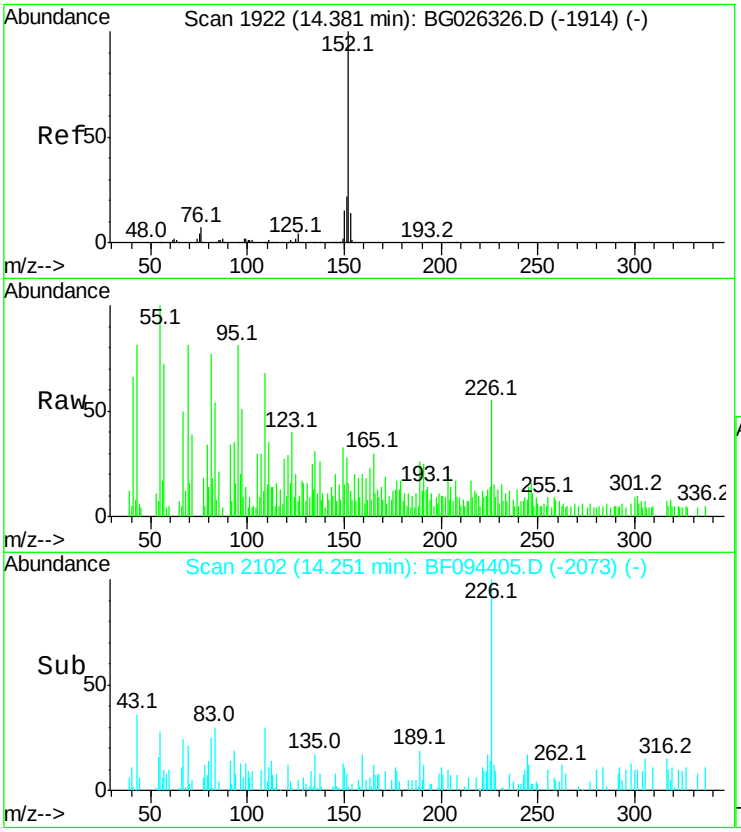


#47
2-Nitroaniline
Concen: 175.37 ng
RT: 13.60 min Scan# 1991
Delta R.T. -0.14 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion: 65 Resp: 1098

Ion	Ratio	Lower	Upper
65	100		
92	54.6	49.0	73.4
138	66.8	58.6	87.8



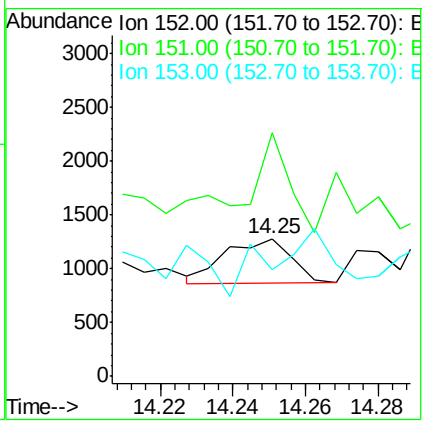


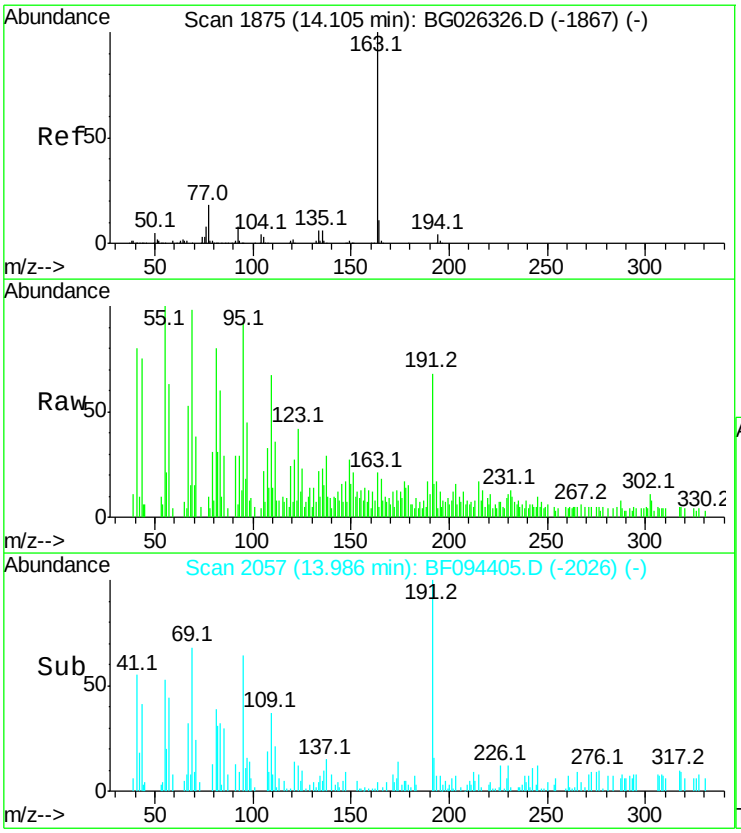
#48
Acenaphthylene
Concen: 13.57 ng
RT: 14.25 min Scan# 2102
Delta R.T. -0.13 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 521

Ion	Ratio	Lower	Upper
152	100		
151	176.8	18.2	27.2#
153	77.7	11.3	16.9#

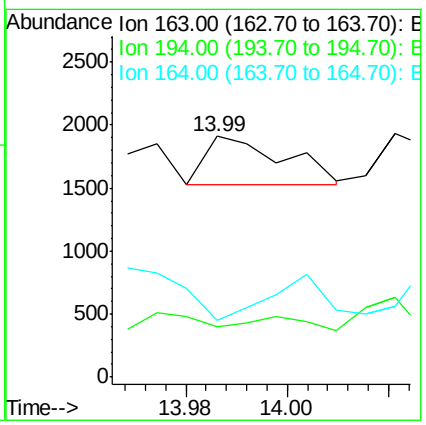


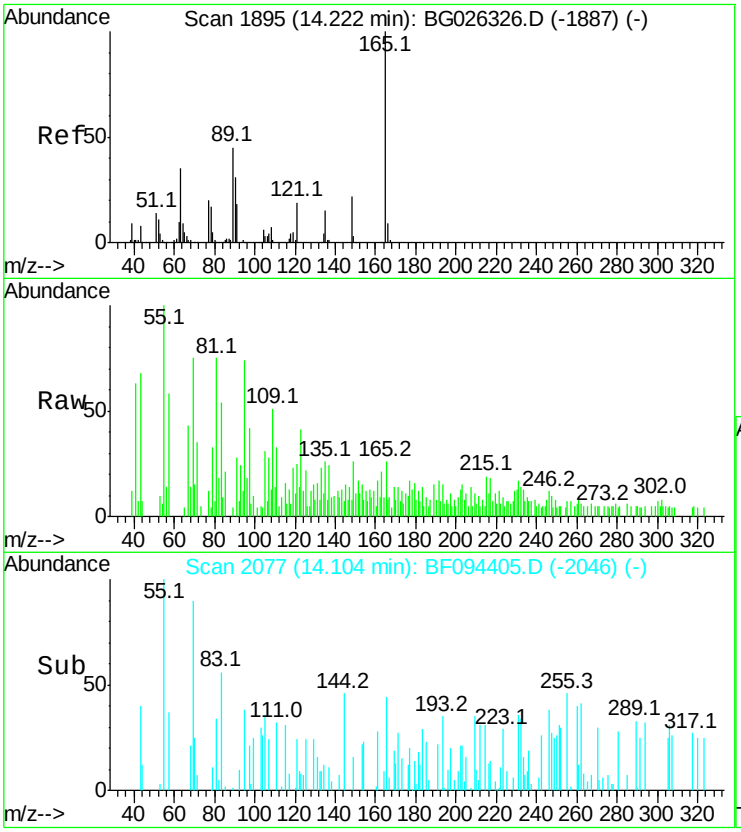


#49
Dimethylphthalate
Concen: 14.63 ng
RT: 13.99 min Scan# 2057
Delta R.T. -0.12 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:163 Resp: 402

Ion	Ratio	Lower	Upper
163	100		
194	20.8	3.8	5.6#
164	23.7	9.3	13.9#



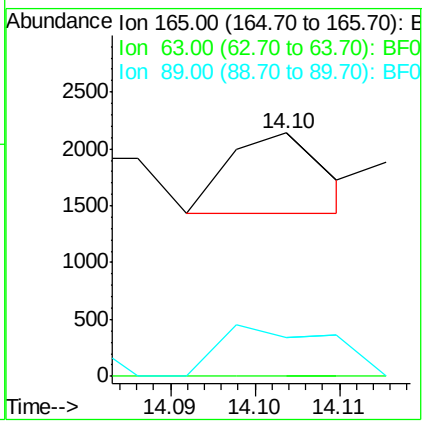


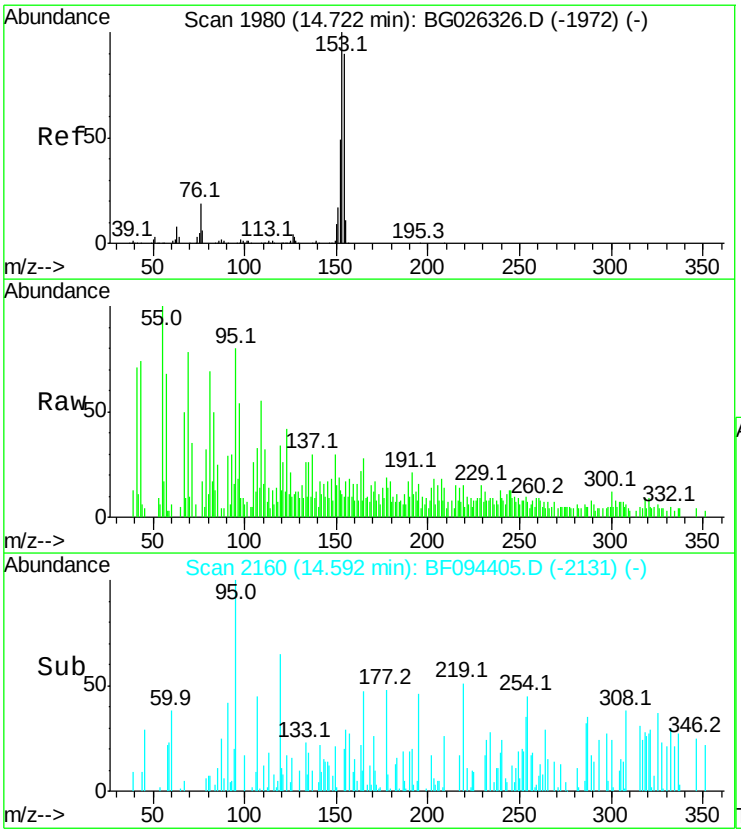
#50
2,6-Dinitrotoluene
Concen: 85.30 ng
RT: 14.10 min Scan# 2077
Delta R.T. -0.12 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 547

Ion	Ratio	Lower	Upper
165	100		
63	0.0	63.9	95.9#
89	16.0	58.6	88.0#

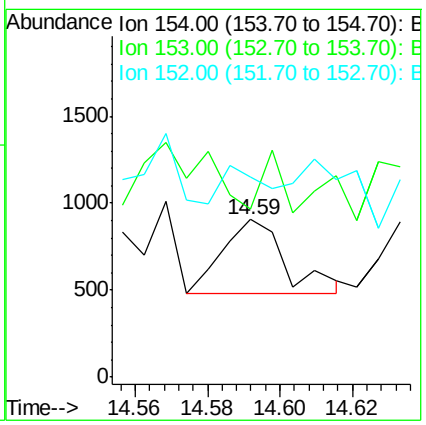


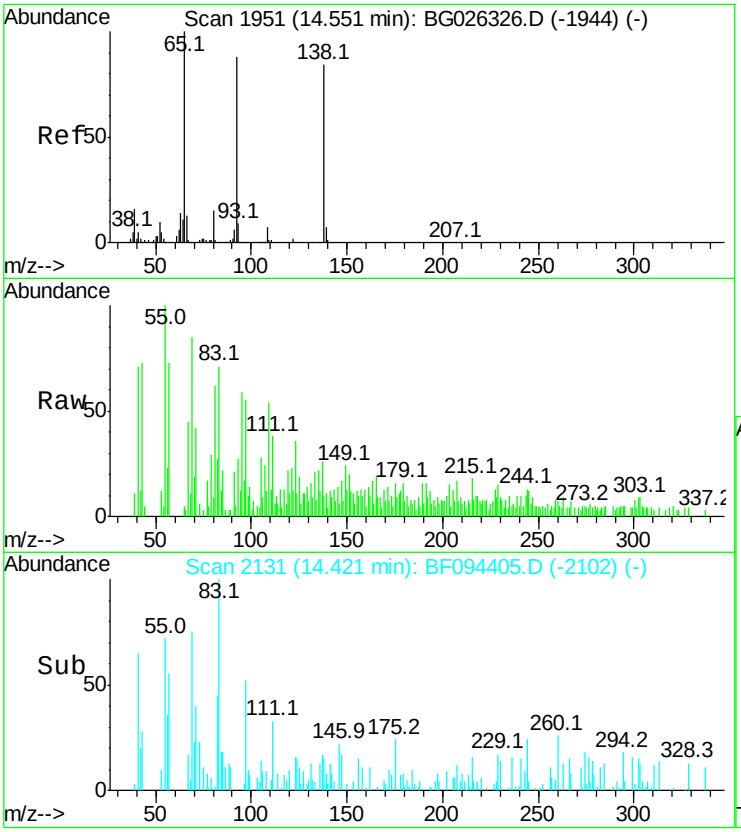


#51
Acenaphthene
Concen: 22.09 ng
RT: 14.59 min Scan# 2160
Delta R.T. -0.13 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:154 Resp: 522

Ion	Ratio	Lower	Upper
154	100		
153	106.9	87.8	131.6
152	126.7	42.2	63.4#



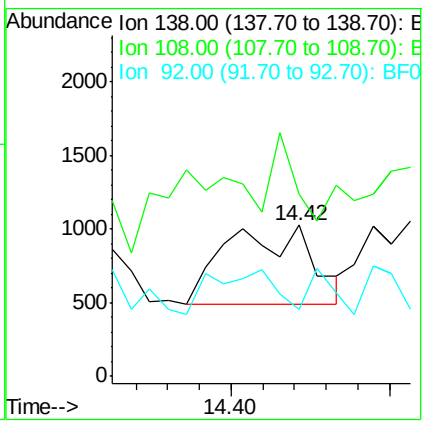


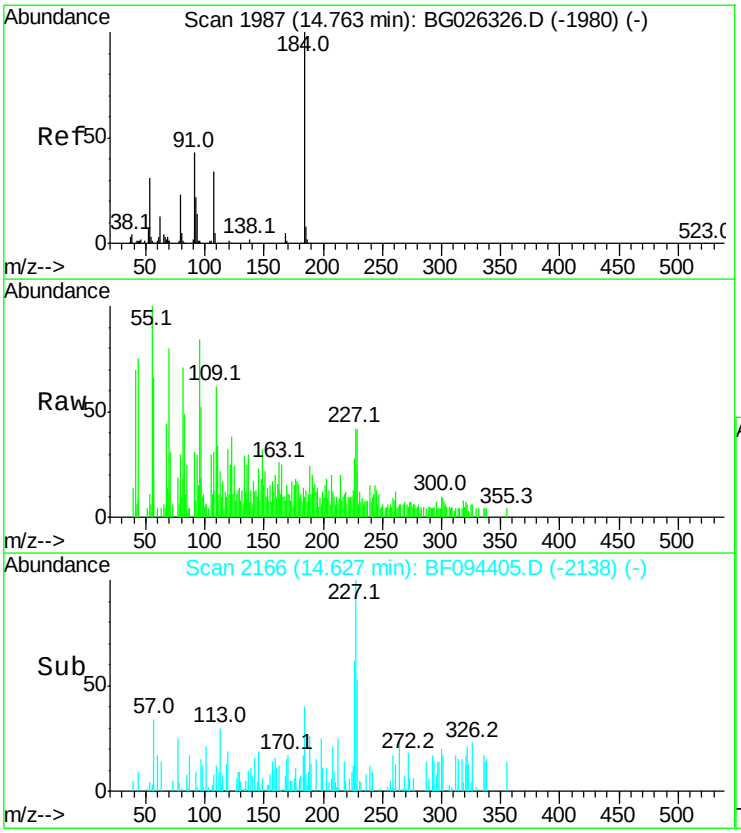
#52
3-Nitroaniline
Concen: 141.07 ng
RT: 14.42 min Scan# 2131
Delta R.T. -0.13 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 996

Ion	Ratio	Lower	Upper
138	100		
108	120.3	10.9	16.3#
92	44.4	115.3	172.9#

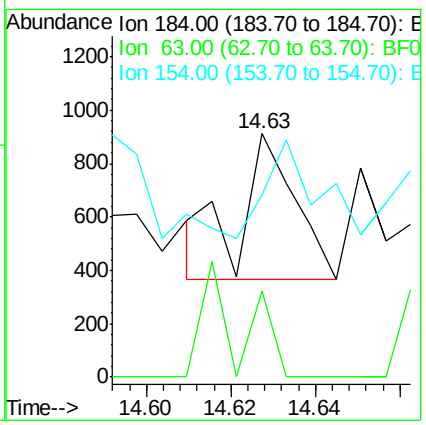


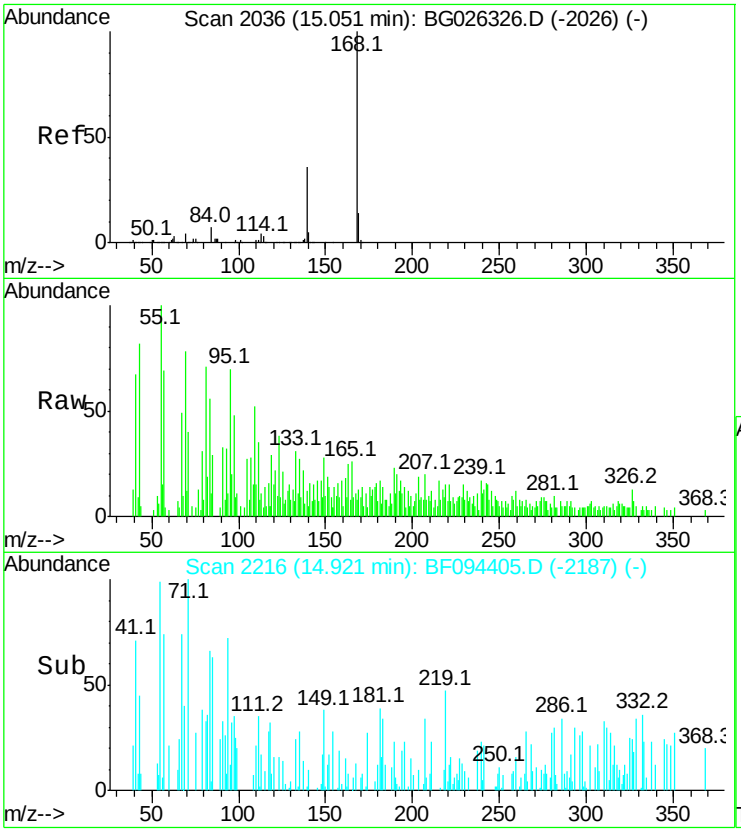


#53
2,4-Dinitrophenol
Concen: 132.80 ng
RT: 14.63 min Scan# 2166
Delta R.T. -0.14 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:184 Resp: 494

Ion	Ratio	Lower	Upper
184	100		
63	35.2	52.7	79.1#
154	74.7	57.3	85.9



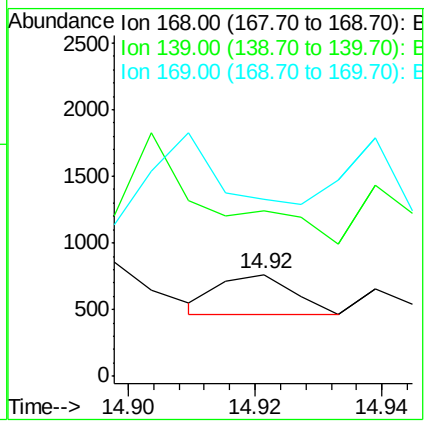


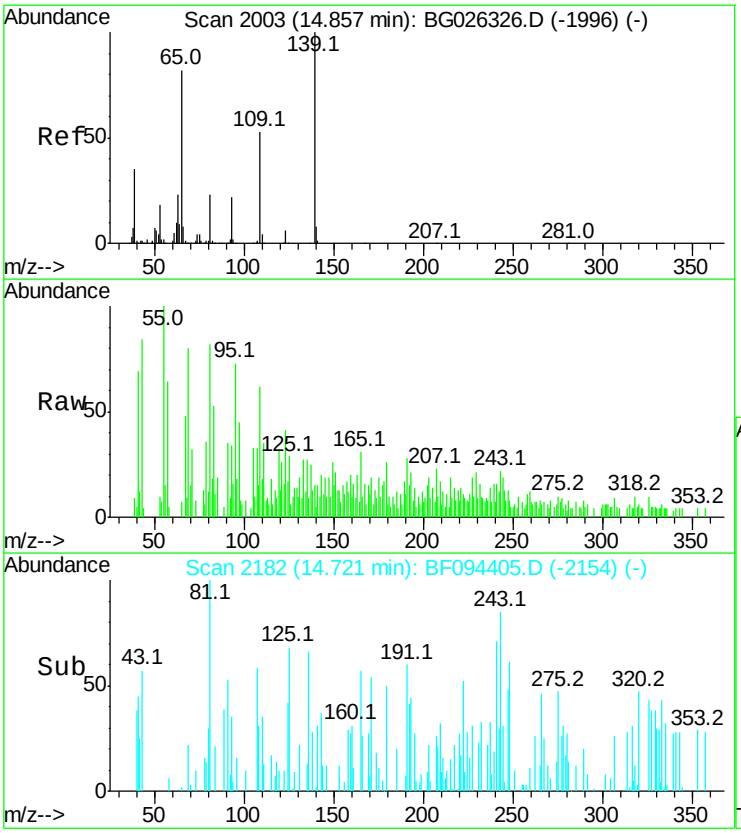
#54
Dibenzofuran
Concen: 7.09 ng
RT: 14.92 min Scan# 2216
Delta R.T. -0.13 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 236

Ion	Ratio	Lower	Upper
168	100		
139	162.6	35.3	52.9#
169	174.4	11.5	17.3#

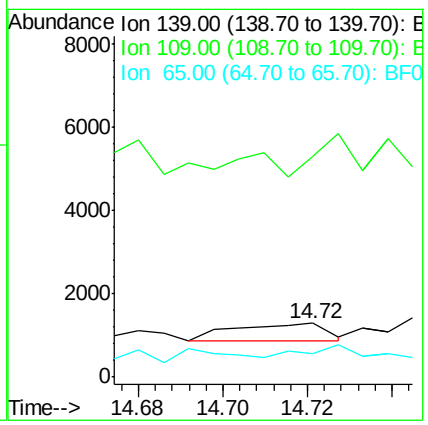


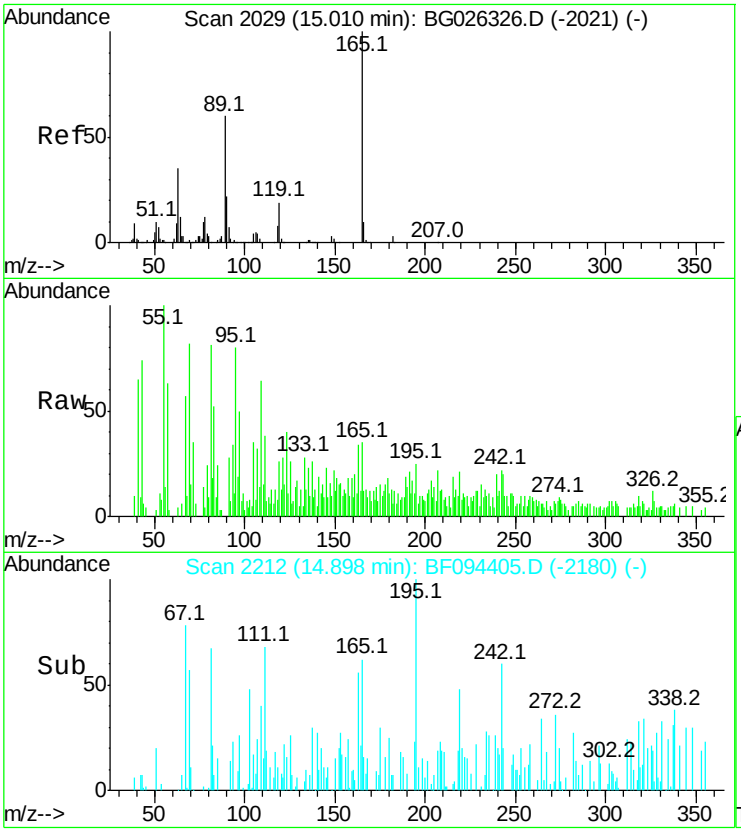


#55
4-Nitrophenol
Concen: 110.87 ng
RT: 14.72 min Scan# 2182
Delta R.T. -0.14 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:139 Resp: 641

Ion	Ratio	Lower	Upper
139	100		
109	408.6	101.2	141.2#
65	43.4	135.3	175.3#



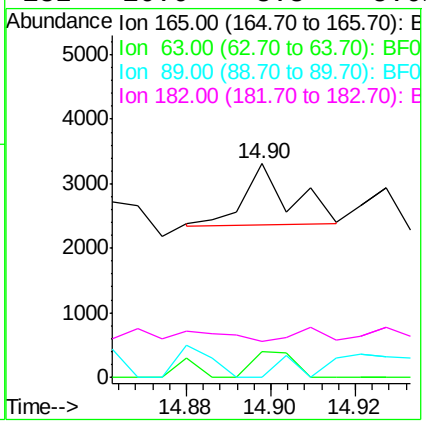


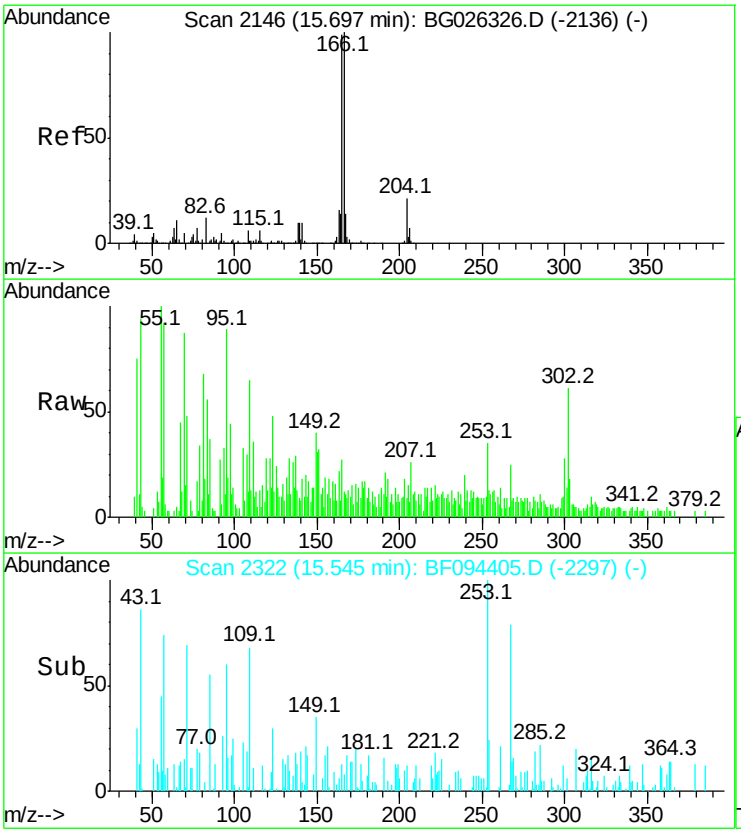
#56
2,4-Dinitrotoluene
Concen: 79.39 ng
RT: 14.90 min Scan# 2212
Delta R.T. -0.11 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 716

Ion	Ratio	Lower	Upper
165	100		
63	11.7	44.0	66.0#
89	0.0	67.3	100.9#
182	16.6	3.8	5.6#

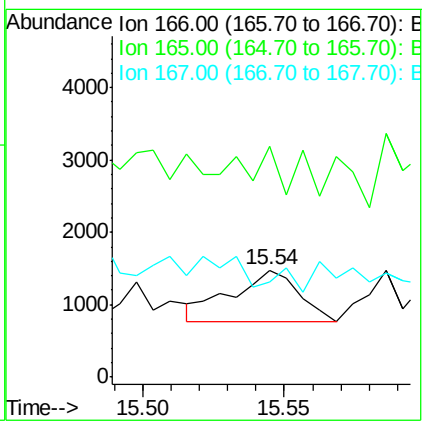


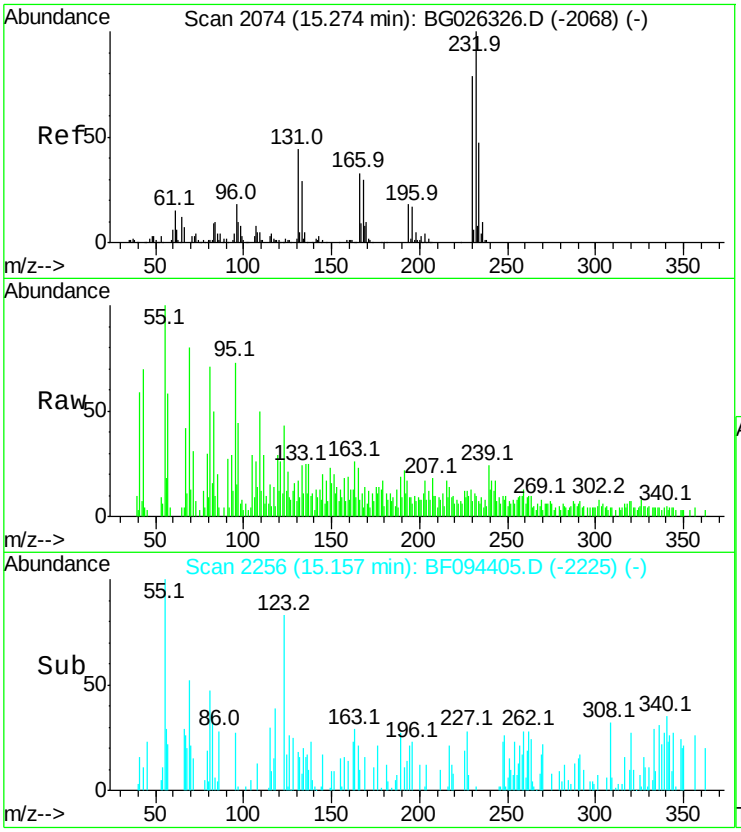


#57
Fluorene
Concen: 39.54 ng
RT: 15.54 min Scan# 2322
Delta R.T. -0.15 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:166 Resp: 1171

Ion	Ratio	Lower	Upper
166	100		
165	215.4	78.6	117.8#
167	89.4	11.6	17.4#



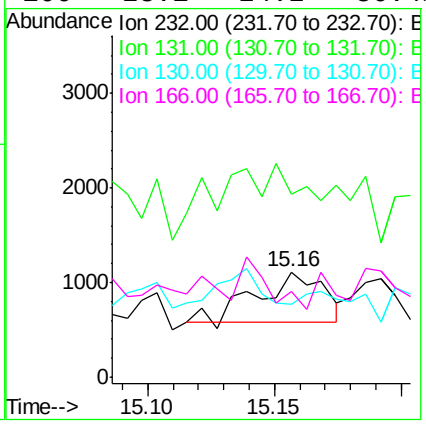


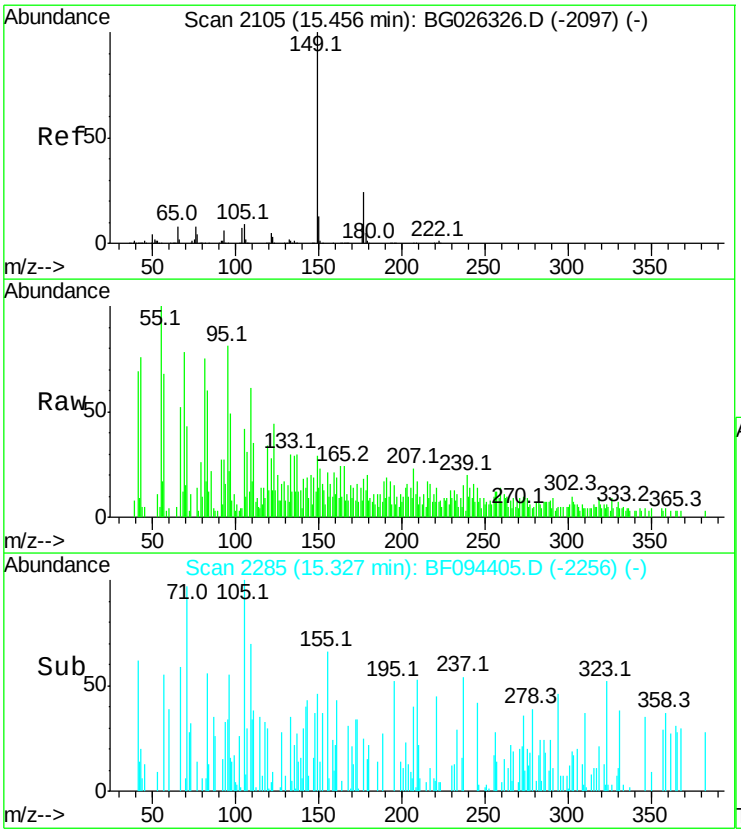
#58
2,3,4,6-Tetrachlorophenol
Concen: 136.56 ng
RT: 15.16 min Scan# 2256
Delta R.T. -0.12 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 944

Ion	Ratio	Lower	Upper
232	100		
131	0.0	34.9	52.3#
130	52.0	2.3	3.5#
166	23.1	24.2	36.4#

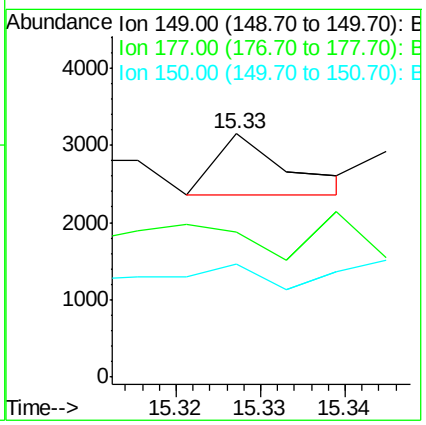


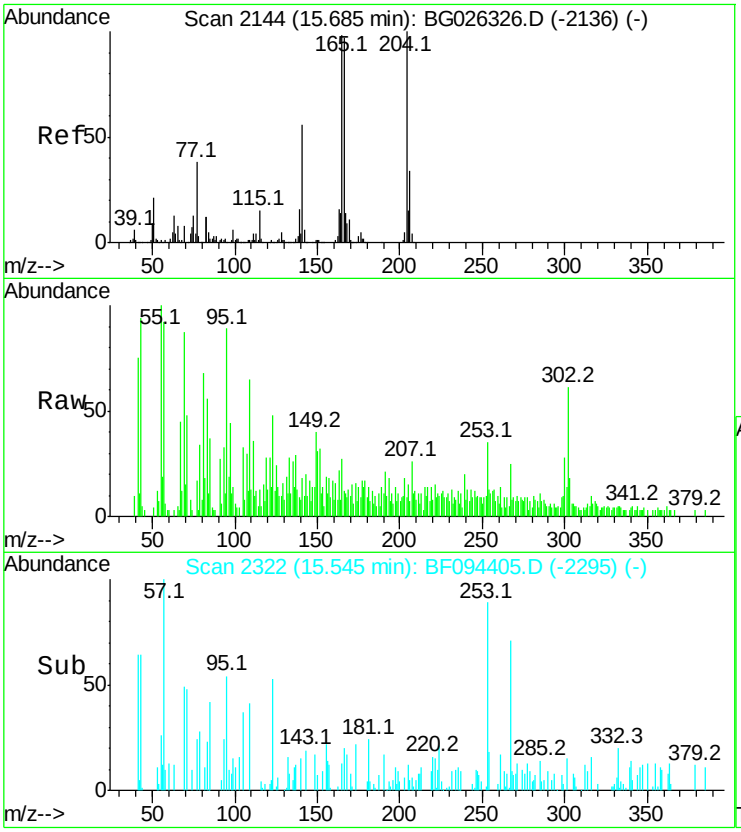


#59
Diethylphthalate
Concen: 16.99 ng
RT: 15.33 min Scan# 2285
Delta R.T. -0.13 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:149 Resp: 477

Ion	Ratio	Lower	Upper
149	100		
177	59.8	20.1	30.1#
150	46.7	10.2	15.2#



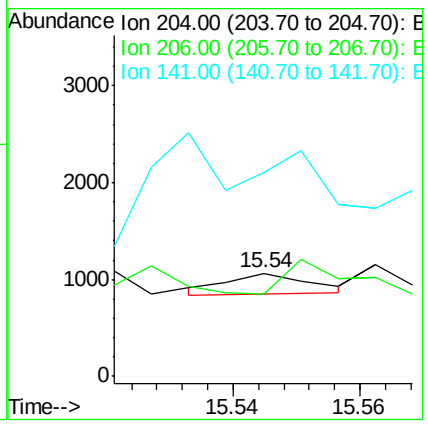


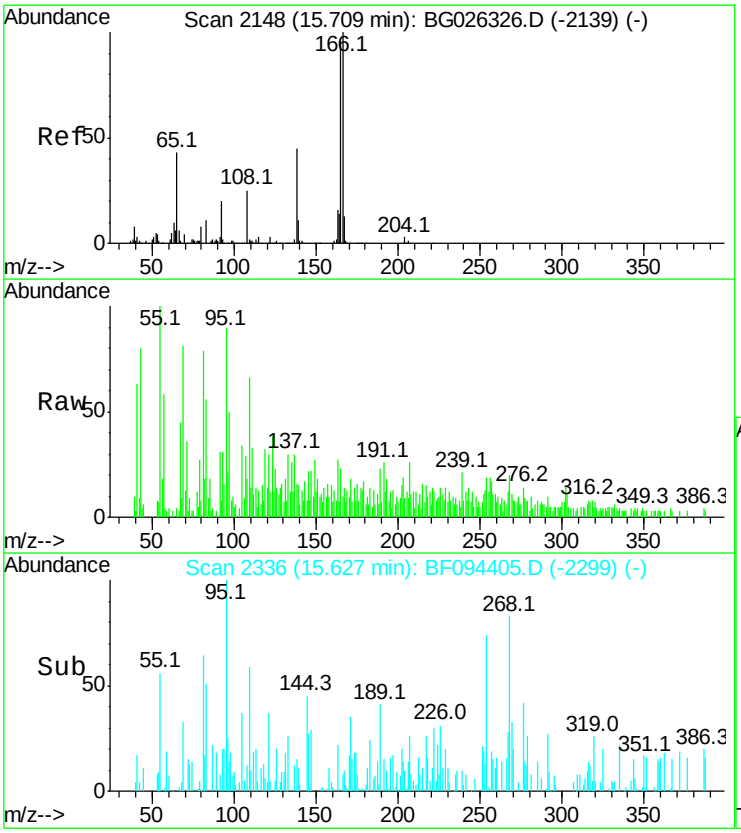
#60
4-Chlorophenyl-phenylether
Concen: 13.97 ng
RT: 15.54 min Scan# 2322
Delta R.T. -0.14 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 196

Ion	Ratio	Lower	Upper
204	100		
206	80.1	30.1	45.1#
141	196.7	50.6	76.0#

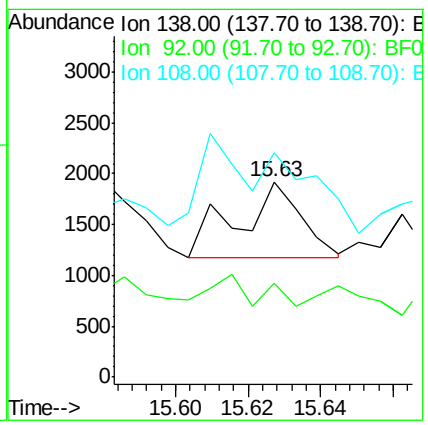


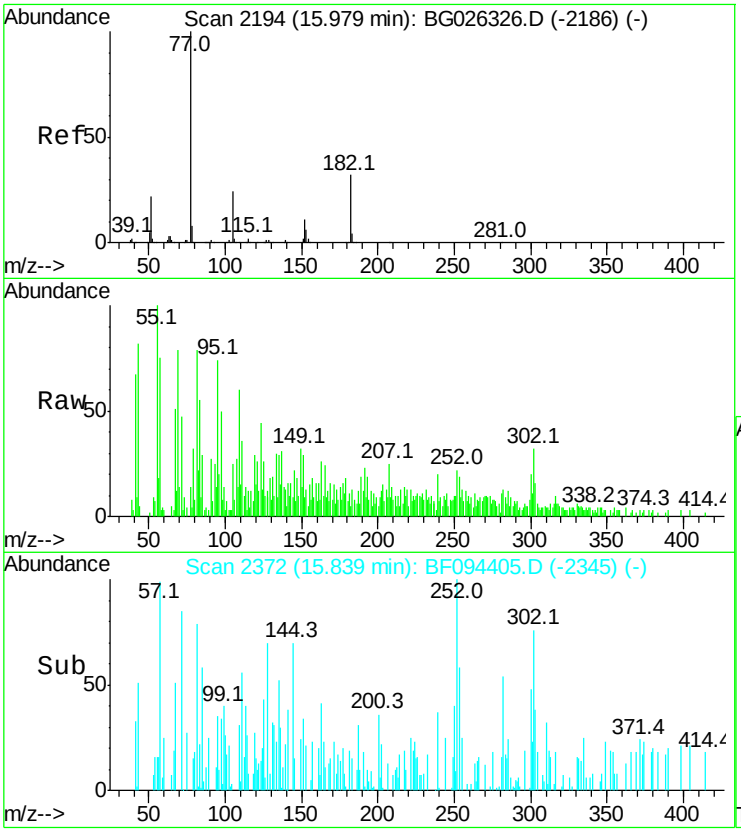


#61
4-Nitroaniline
Concen: 120.91 ng
RT: 15.63 min Scan# 2336
Delta R.T. -0.08 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:138 Resp: 903

Ion	Ratio	Lower	Upper
138	100		
92	47.7	44.2	84.2
108	114.5	104.8	144.8



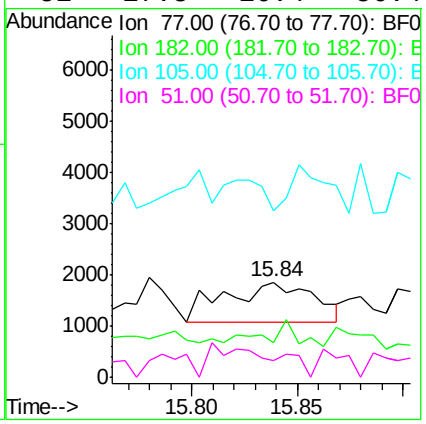


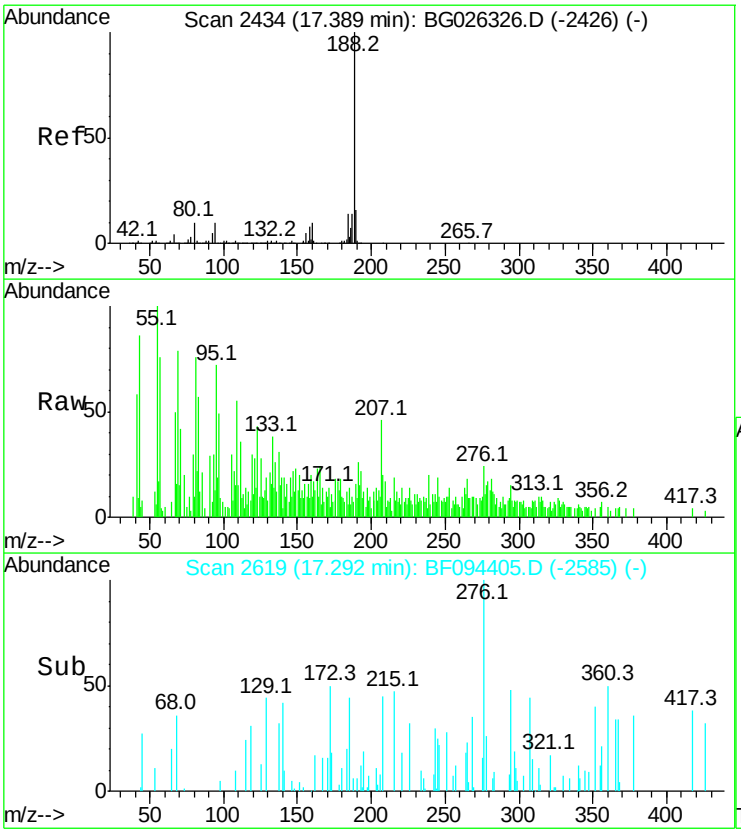
#62
Azobenzene
Concen: 98.28 ng
RT: 15.84 min Scan# 2372
Delta R.T. -0.14 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 2244

Ion	Ratio	Lower	Upper
77	100		
182	36.1	4.7	44.7
105	175.3	0.0	36.3#
51	17.8	16.4	56.4

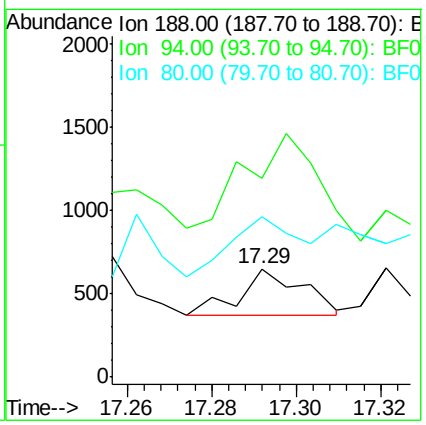


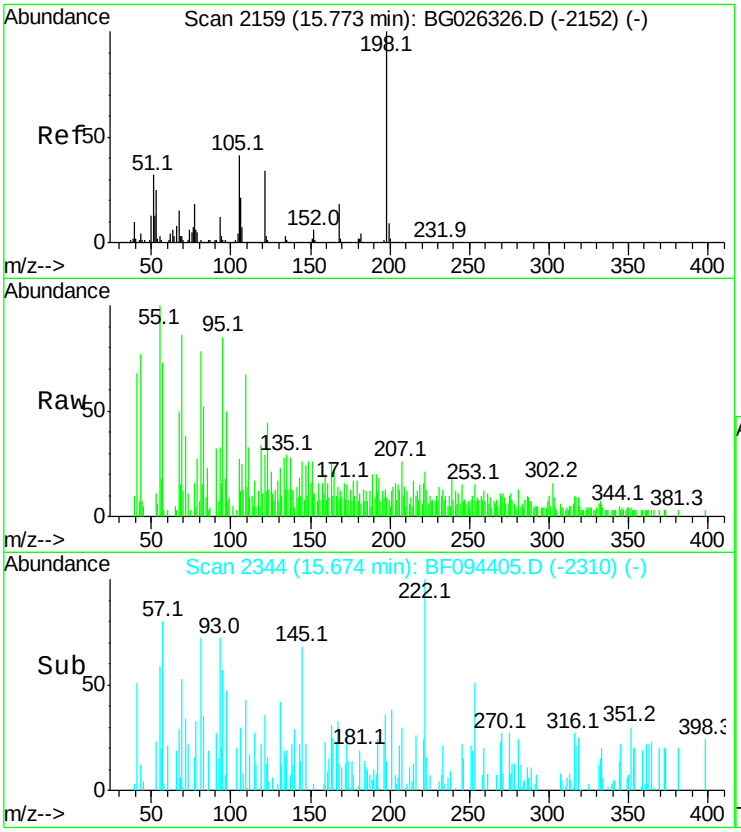


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.29 min Scan# 2619
Delta R.T. -0.10 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:188 Resp: 299

Ion	Ratio	Lower	Upper
188	100		
94	183.7	5.8	8.8#
80	147.9	7.5	11.3#



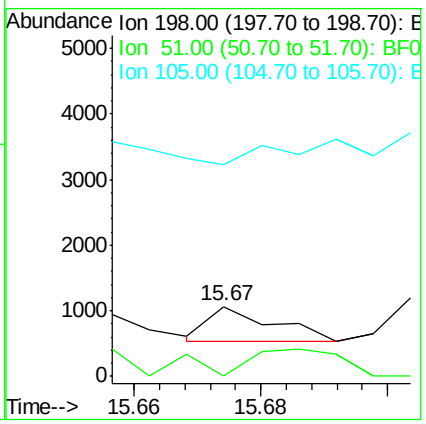


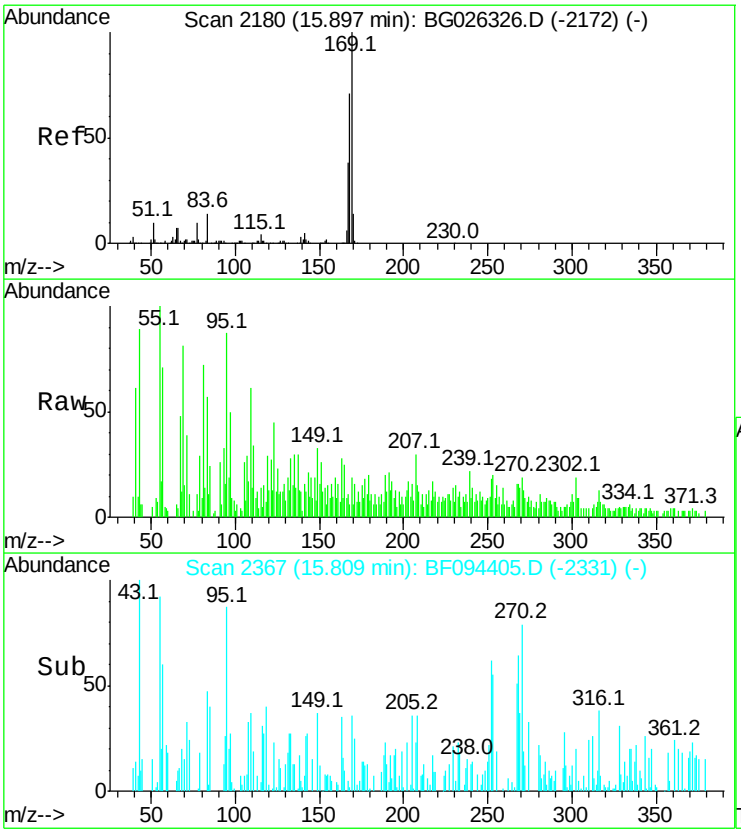
#64
4,6-Dinitro-2-methylphenol
Concen: 200.52 ng
RT: 15.67 min Scan# 2344
Delta R.T. -0.10 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 378

Ion	Ratio	Lower	Upper
198	100		
51	0.0	22.6	62.6#
105	303.0	14.4	54.4#

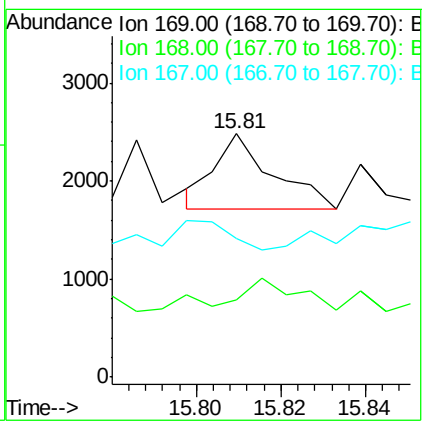


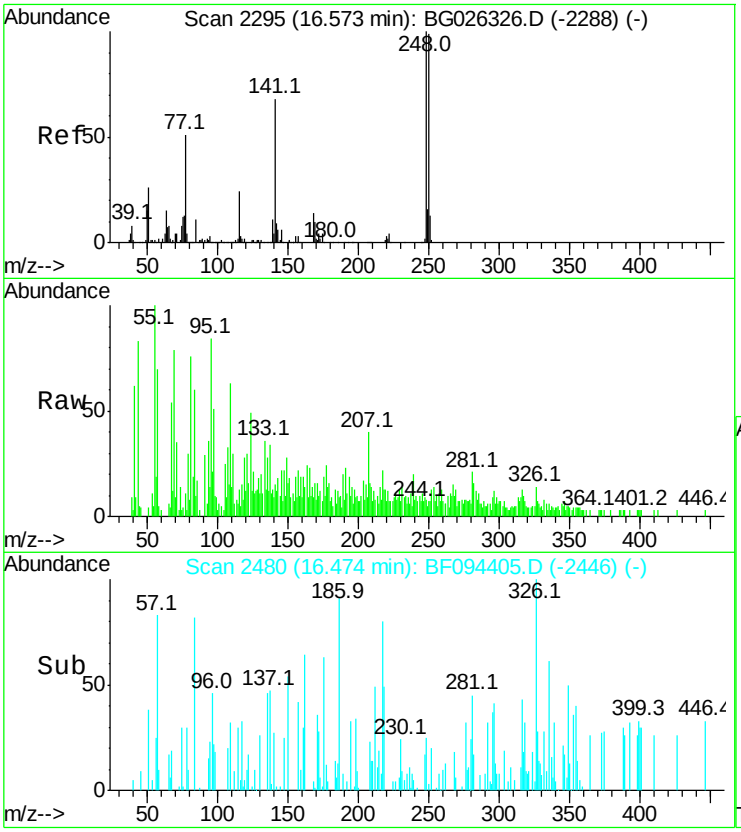


#65
n-Nitrosodiphenylamine
Concen: 82.39 ng
RT: 15.81 min Scan# 2367
Delta R.T. -0.09 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:169 Resp: 723

Ion	Ratio	Lower	Upper
169	100		
168	31.6	55.7	83.5#
167	56.7	29.8	44.6#



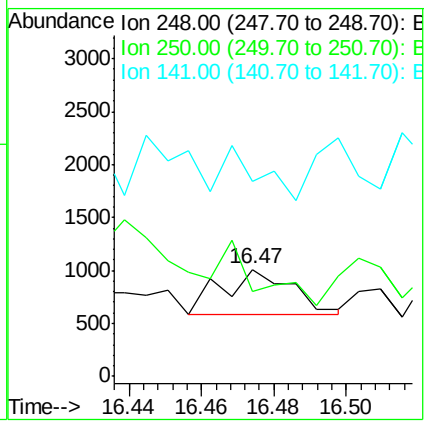


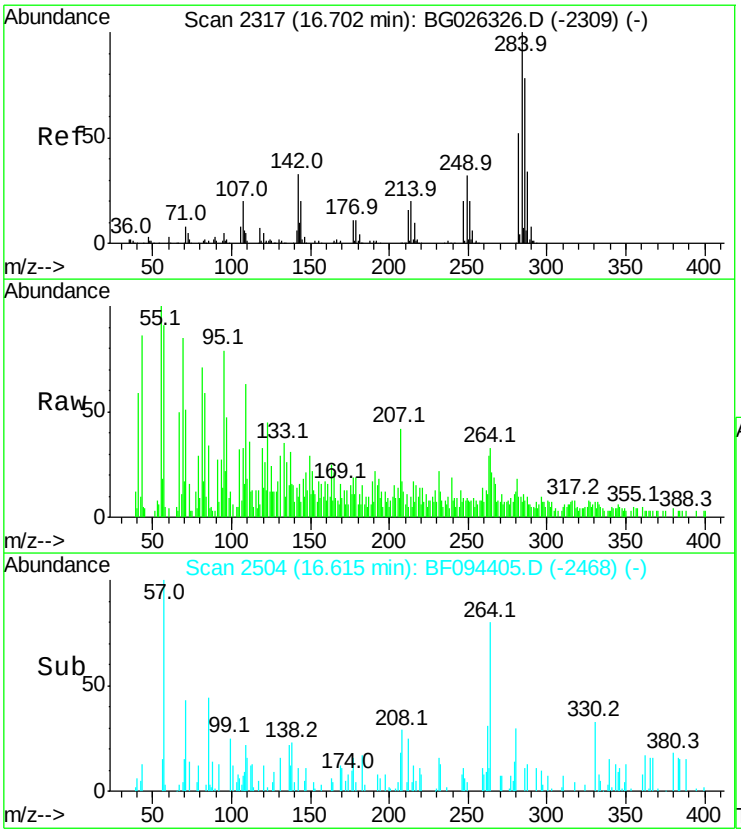
#66
4-Bromophenyl-phenylether
Concen: 187.49 ng
RT: 16.47 min Scan# 2480
Delta R.T. -0.10 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 577

Ion	Ratio	Lower	Upper
248	100		
250	79.1	75.0	112.6
141	181.7	55.2	82.8#

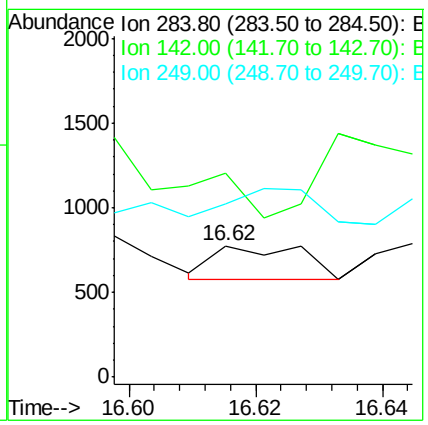


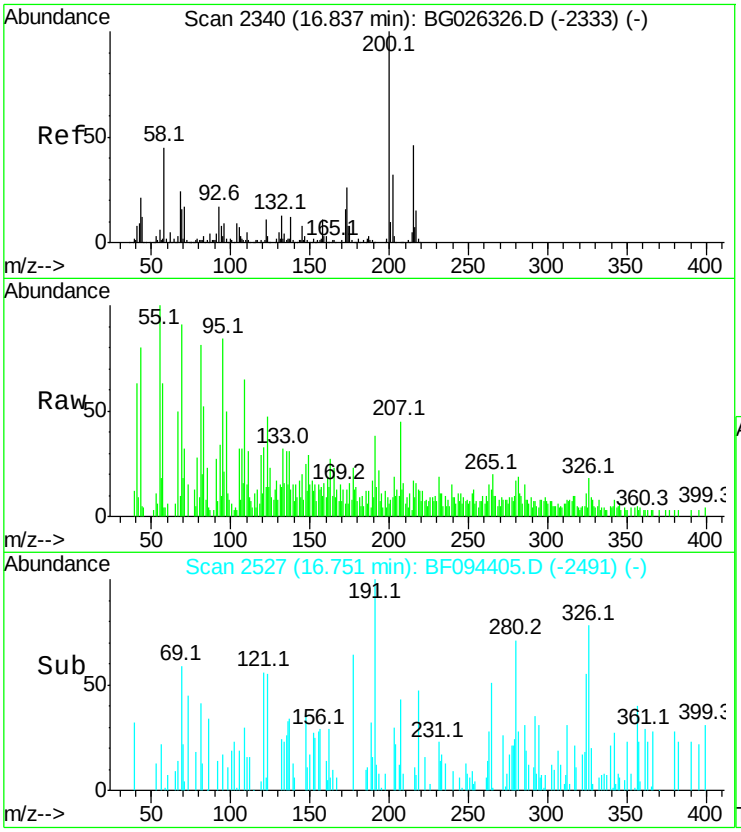


#67
Hexachlorobenzene
Concen: 58.18 ng
RT: 16.62 min Scan# 2504
Delta R.T. -0.09 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:284 Resp: 191

Ion	Ratio	Lower	Upper
284	100		
142	155.8	29.9	44.9#
249	132.0	29.2	43.8#



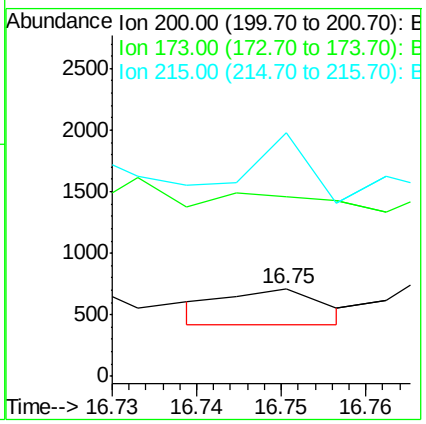


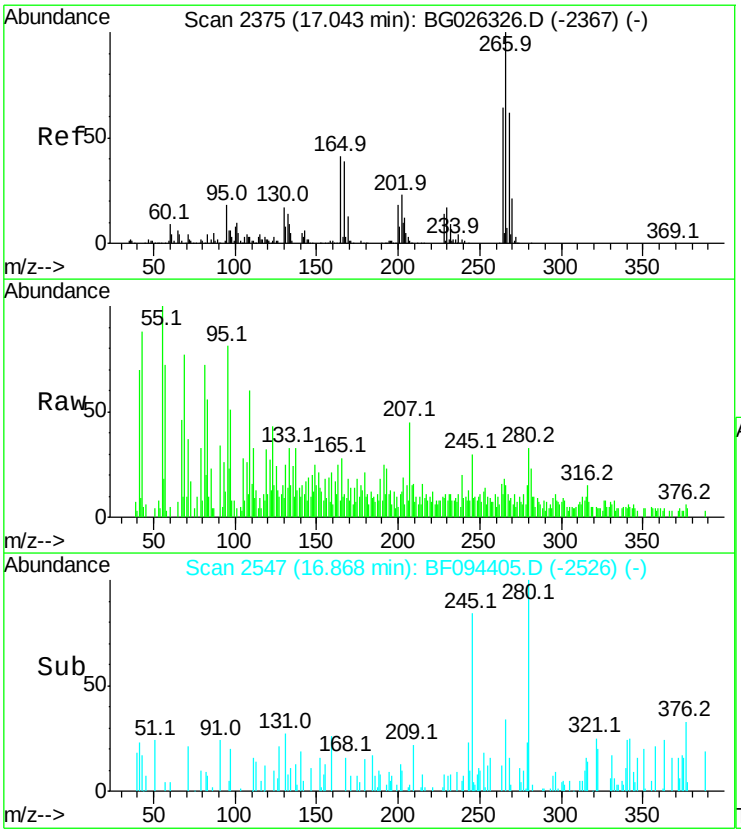
#68
Atrazine
Concen: 70.44 ng
RT: 16.75 min Scan# 2527
Delta R.T. -0.09 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 234

Ion	Ratio	Lower	Upper
200	100		
173	204.2	3.0	43.0#
215	277.7	28.4	68.4#

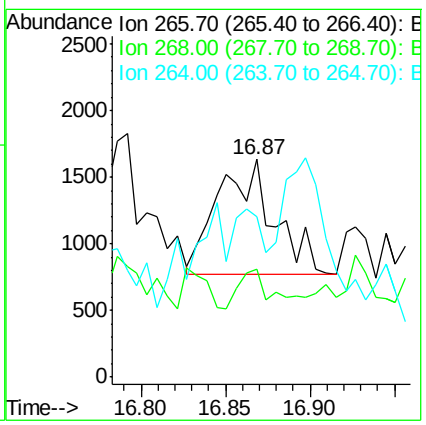


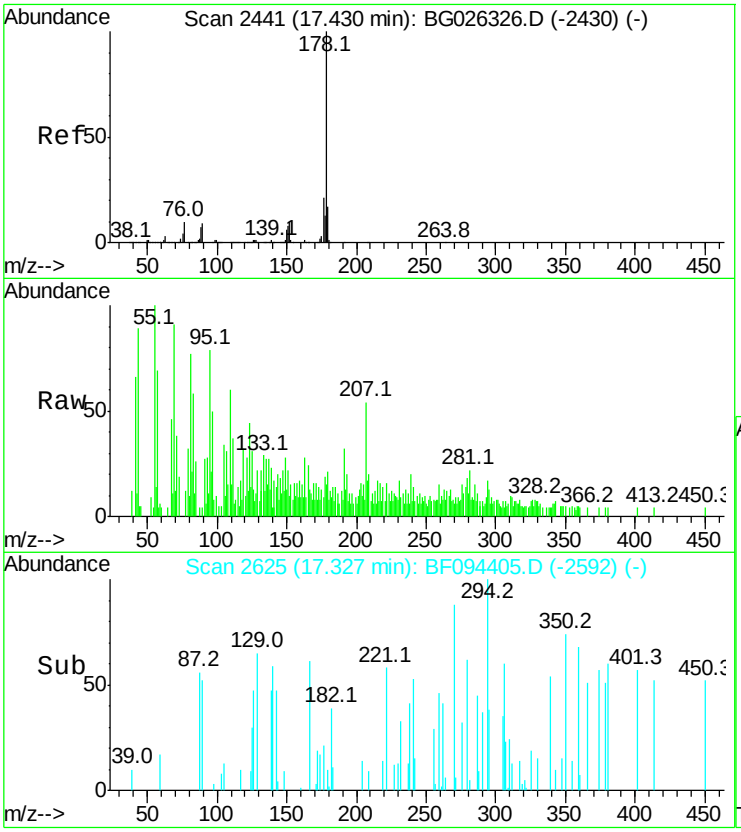


#69
Pentachlorophenol
Concen: 936.08 ng
RT: 16.87 min Scan# 2547
Delta R.T. -0.17 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:266 Resp: 1998

Ion	Ratio	Lower	Upper
266	100		
268	49.6	48.6	72.8
264	73.4	50.1	75.1



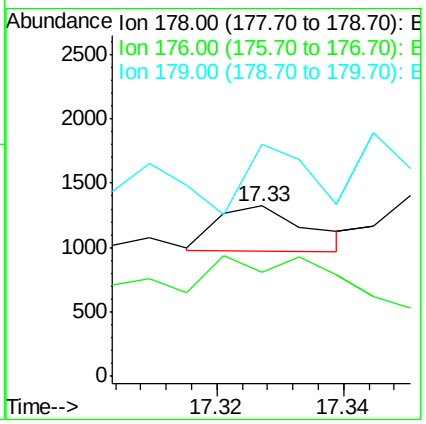


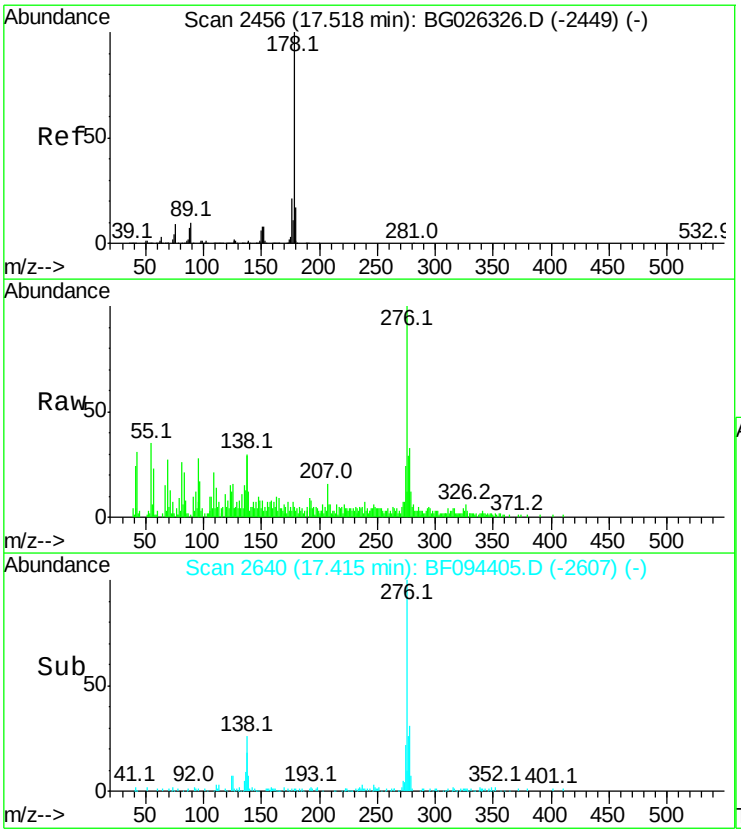
#70
Phenanthrene
Concen: 21.99 ng
RT: 17.33 min Scan# 2625
Delta R.T. -0.10 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 353

Ion	Ratio	Lower	Upper
178	100		
176	61.4	17.7	26.5#
179	135.9	15.0	22.6#

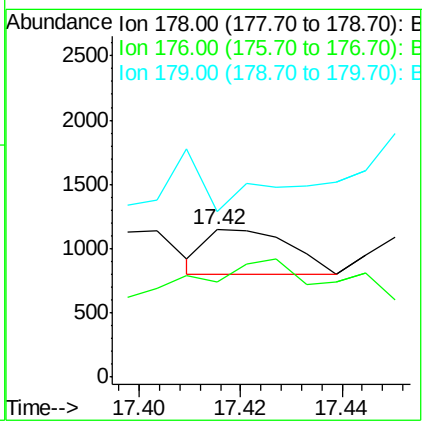


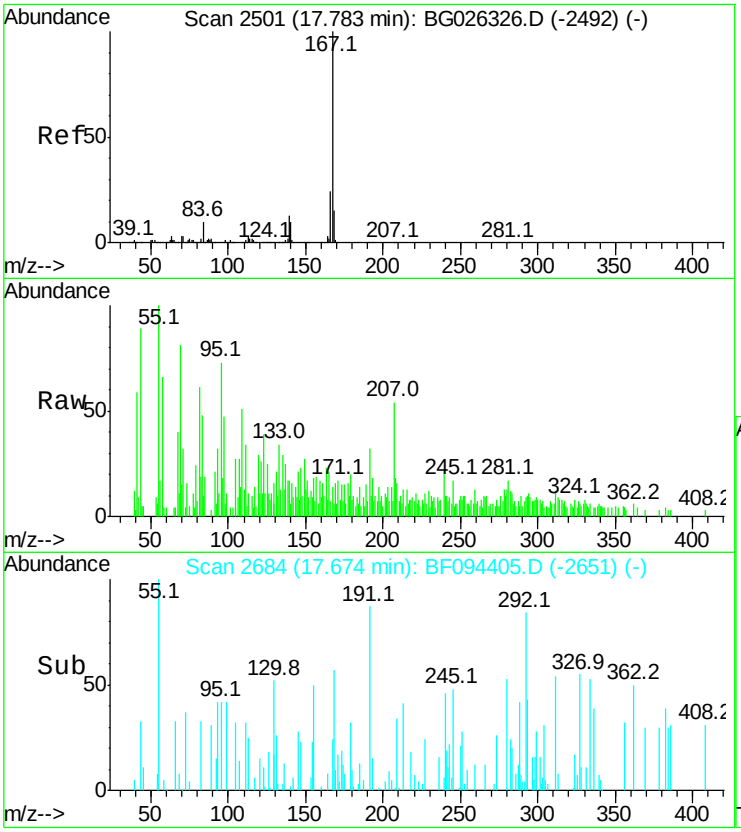


#71
Anthracene
Concen: 24.23 ng
RT: 17.42 min Scan# 2640
Delta R.T. -0.10 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:178 Resp: 397

Ion	Ratio	Lower	Upper
178	100		
176	65.0	16.4	24.6#
179	112.4	13.8	20.8#



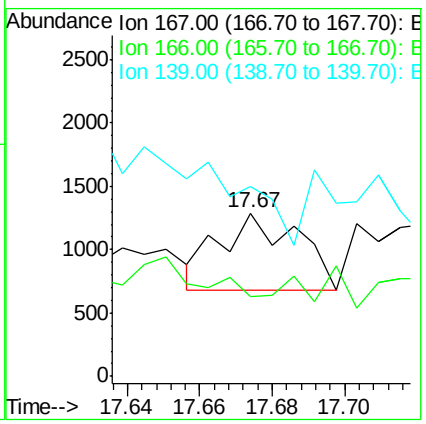


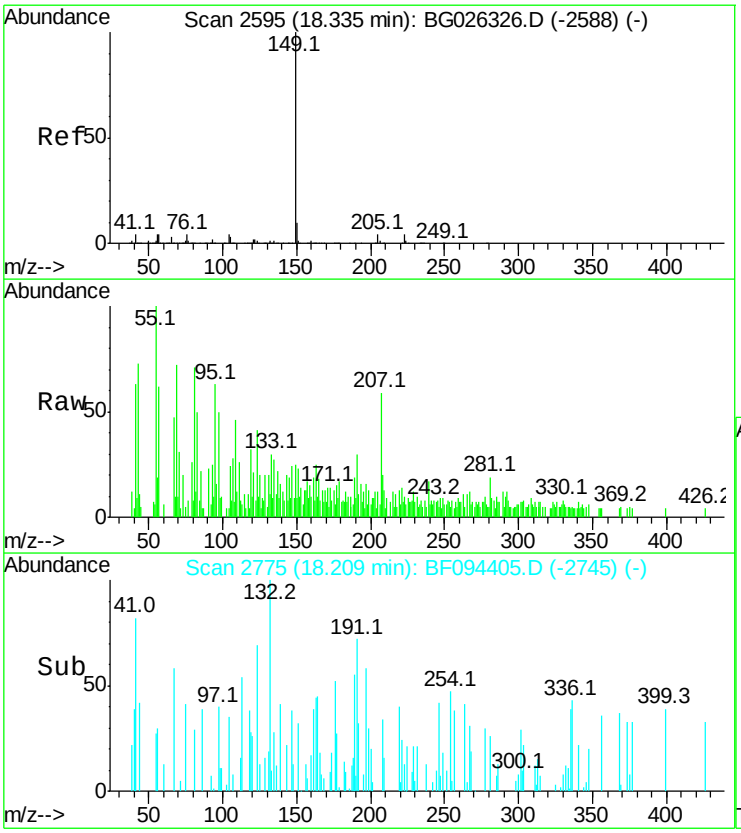
#72
Carbazole
Concen: 53.36 ng
RT: 17.67 min Scan# 2684
Delta R.T. -0.11 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 900

Ion	Ratio	Lower	Upper
167	100		
166	49.2	20.2	30.2#
139	116.1	12.8	19.2#

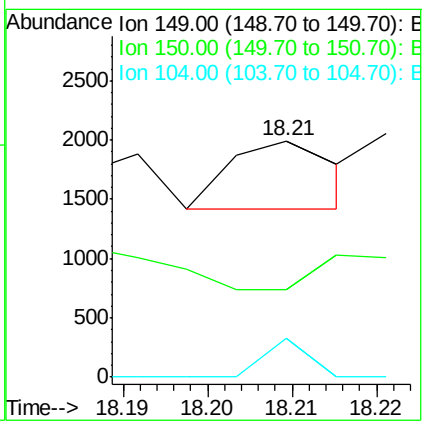


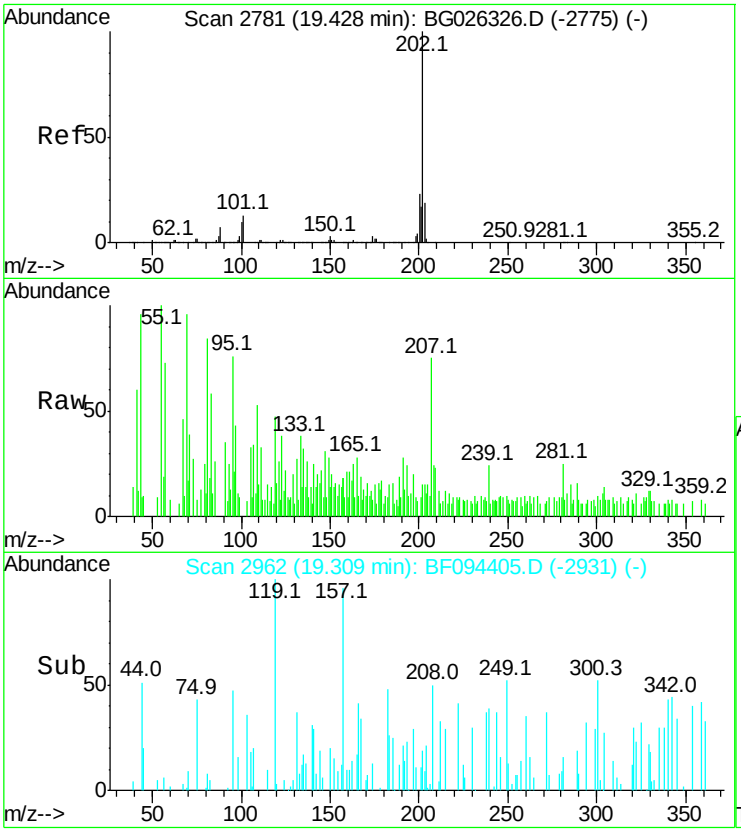


#73
Di-n-butylphthalate
Concen: 28.91 ng
RT: 18.21 min Scan# 2775
Delta R.T. -0.13 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion:149 Resp: 501

Ion	Ratio	Lower	Upper
149	100		
150	36.9	9.1	13.7#
104	16.5	6.7	10.1#



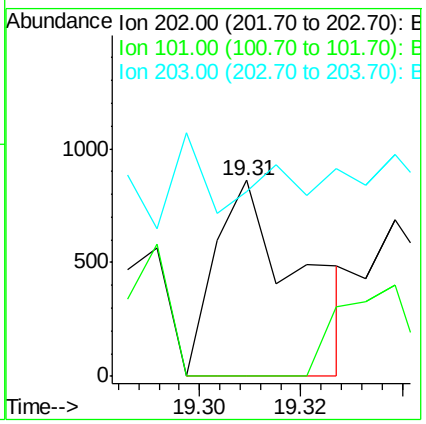


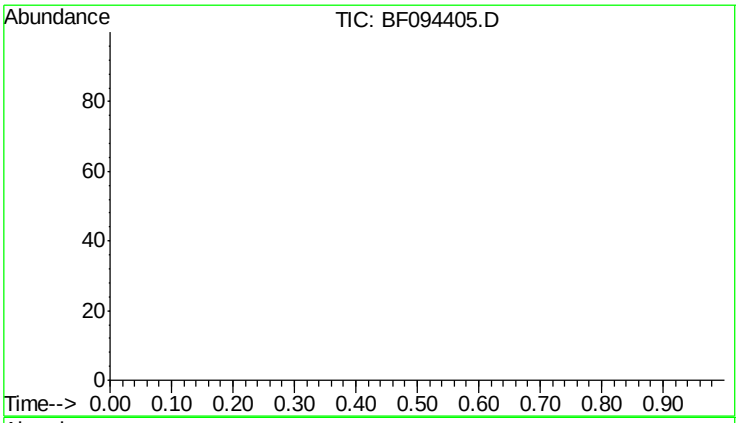
#74
Fluoranthene
Concen: 53.12 ng
RT: 19.31 min Scan# 2962
Delta R.T. -0.12 min
Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1003

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.1
203	94.7	1.3	41.3#



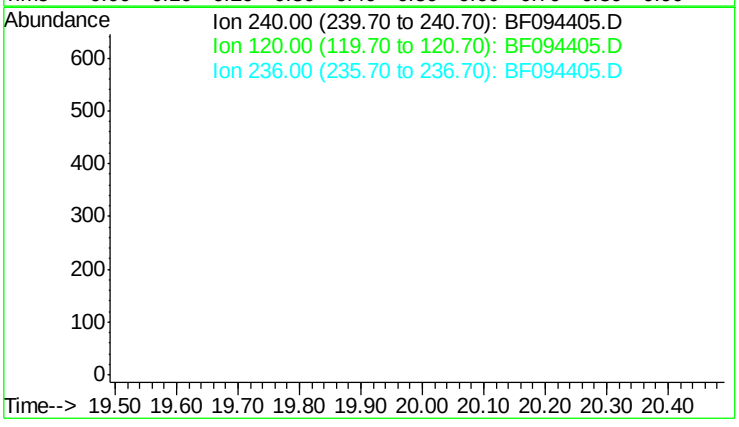


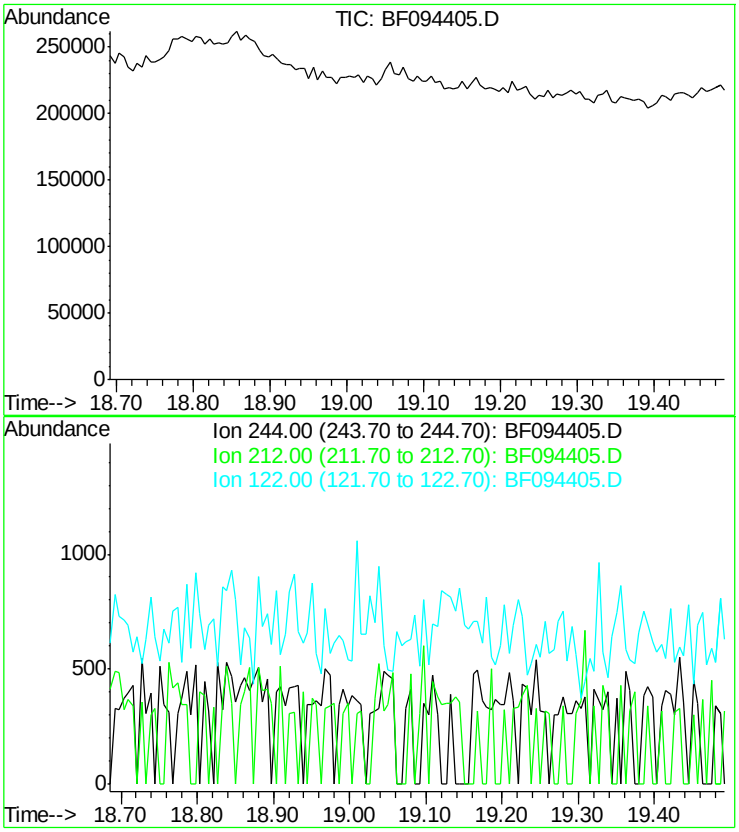
#75
Chrysene-d12
Concen: 0.00 ng
Expected RT: 21.64 min

Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	7.1
236	27.8





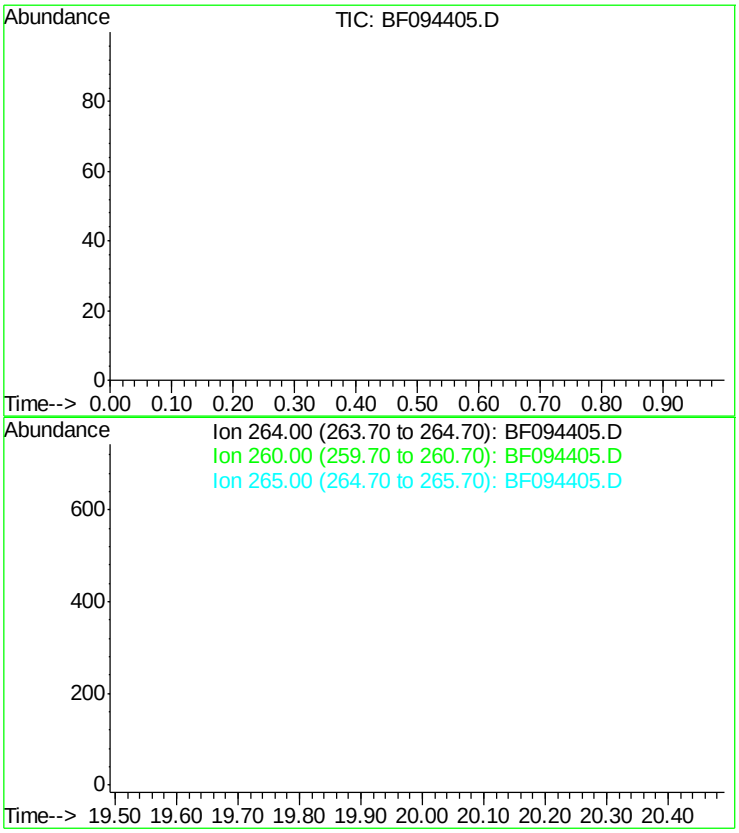
#78
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 19.99 min

Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	12.5
122	10.7



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

Lab File: BF094405.D
Acq: 13 Apr 2017 22:01

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	27.3
265	22.8