Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
Data File : BF079309.D
Acq On : 16 May 2015 12:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 18 01:02:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 01:57:52 2015
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		-7.22
21) Naphthalene-d8	8.75	136	370412	20.00	ng		-0.05
38) Acenaphthene-d10	10.94	164	175911	20.00	ng		-0.03
63) Phenanthrene-d10	12.78	188	336193	20.00	ng		-0.05
75) Chrysene-d12	16.07	240	339870	20.00	ng		-0.43
86) Perylene-d12	18.38	264	234	20.00	ng		-0.50
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	6.75	99	456936	0.00	ng		-0.03
23) Nitrobenzene-d5	7.87	82	501990	77.89	ng		-0.05
41) 2,4,6-Tribromophenol	11.92	330	155663	81.80	ng		-0.03
44) 2-Fluorobiphenyl	10.10	172	924527	73.22	ng		-0.05
78) Terphenyl-d14	0.00	244	0	0.00	ng		
Target Compounds							Qvalue
22) Acetophenone	7.69	105	314541	37.59	ng	#	91
24) Nitrobenzene	7.90	77	239564	37.50	ng		95
25) Isophorone	8.20	82	463418	38.78	ng		99
26) 2-Nitrophenol	8.30	139	114462	43.29	ng		93
27) 2,4-Dimethylphenol	8.36	122	211833	40.03	ng		100
28) bis(2-Chloroethoxy)methane	8.48	93	279989	38.01	ng		99
29) 2,4-Dichlorophenol	8.59	162	193161	41.05	ng		90
30) 1,2,4-Trichlorobenzene	8.70	180	203404	39.35	ng		97
31) Naphthalene	8.79	128	697826	39.54	ng		99
32) Benzoic acid	8.49	122	114920	36.43	ng		96
33) 4-Chloroaniline	8.87	127	283384	37.95	ng	#	85
34) Hexachlorobutadiene	8.94	225	114942	38.62	ng		97
35) Caprolactam	9.30	113	58126	38.20	ng		97
36) 4-Chloro-3-methylphenol	9.47	107	197808	40.03	ng		91
37) 2-Methylnaphthalene	9.64	142	474928	38.83	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	189123	38.17	ng		98
40) Hexachlorocyclopentadiene	9.84	237	15627	6.27	ng		99
42) 2,4,6-Trichlorophenol	10.00	196	134502	39.49	ng		97
43) 2,4,5-Trichlorophenol	10.04	196	137069	39.80	ng	#	89
45) 1,1'-Biphenyl	10.23	154	530544	37.94	ng		98
46) 2-Chloronaphthalene	10.25	162	420167	38.52	ng		92
47) 2-Nitroaniline	10.38	65	124226	39.30	ng		92
48) Acenaphthylene	10.75	152	658217	36.75	ng		100
49) Dimethylphthalate	10.62	163	465375	36.05	ng		100
50) 2,6-Dinitrotoluene	10.70	165	98856	38.80	ng		97
51) Acenaphthene	10.97	154	376336	35.24	ng		99
52) 3-Nitroaniline	10.89	138	122301	38.43	ng		99
53) 2,4-Dinitrophenol	11.03	184	7122	14.82	ng	#	78
54) Dibenzofuran	11.19	168	568032	36.82	ng		100
55) 4-Nitrophenol	11.12	139	88078	34.96	ng	#	65
56) 2,4-Dinitrotoluene	11.19	165	124609	36.99	ng	#	72
57) Fluorene	11.61	166	461988	36.48	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.35	232	106939	38.00	ng		98
59) Diethylphthalate	11.50	149	494946	38.70	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
Data File : BF079309.D
Acq On : 16 May 2015 12:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 18 01:02:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 01:57:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
60) 4-Chlorophenyl-phenylether	11.62	204	210622	37.49	ng		95
61) 4-Nitroaniline	11.64	138	133188	41.83	ng		98
62) Azobenzene	11.82	77	458335	36.37	ng		99
64) 4,6-Dinitro-2-methylphenol	11.69	198	16808	16.62	ng	#	49
65) n-Nitrosodiphenylamine	11.77	169	413963	36.97	ng		98
66) 4-Bromophenyl-phenylether	12.23	248	134951	38.51	ng	#	90
67) Hexachlorobenzene	12.29	284	141732	35.39	ng		91
68) Atrazine	12.45	200	110897	34.06	ng		98
69) Pentachlorophenol	12.54	266	78868	37.62	ng		97
70) Phenanthrene	12.80	178	660760	35.13	ng		99
71) Anthracene	12.87	178	695510	37.69	ng		99
72) Carbazole	13.07	167	640134	36.40	ng		99
73) Di-n-butylphthalate	13.53	149	824995	39.12	ng		99
74) Fluoranthene	14.27	202	750660	38.30	ng		99
77) Pyrene	14.27	202	750660	38.33	ng		100
80) Benzo(a)anthracene	16.06	228	711000	38.20	ng		99
81) 3,3'-Dichlorobenzidine	16.03	252	281102	42.40	ng	#	97
82) Chrysene	16.10	228	661885	36.98	ng		99
83) Bis(2-ethylhexyl)phthalate	16.11	149	545248	42.05	ng	#	98
87) Benzo(b)fluoranthene	17.78	252	685876	53550.44	ng		99
88) Benzo(k)fluoranthene	17.78	252	687147	55418.49	ng	#	94
89) Benzo(a)pyrene	18.35	252	763	64.70	ng	#	1
90) Dibenzo(a,h)anthracene	20.17	278	212	16.91	ng	#	1
91) Benzo(g,h,i)perylene	20.57	276	741	58.99	ng	#	55

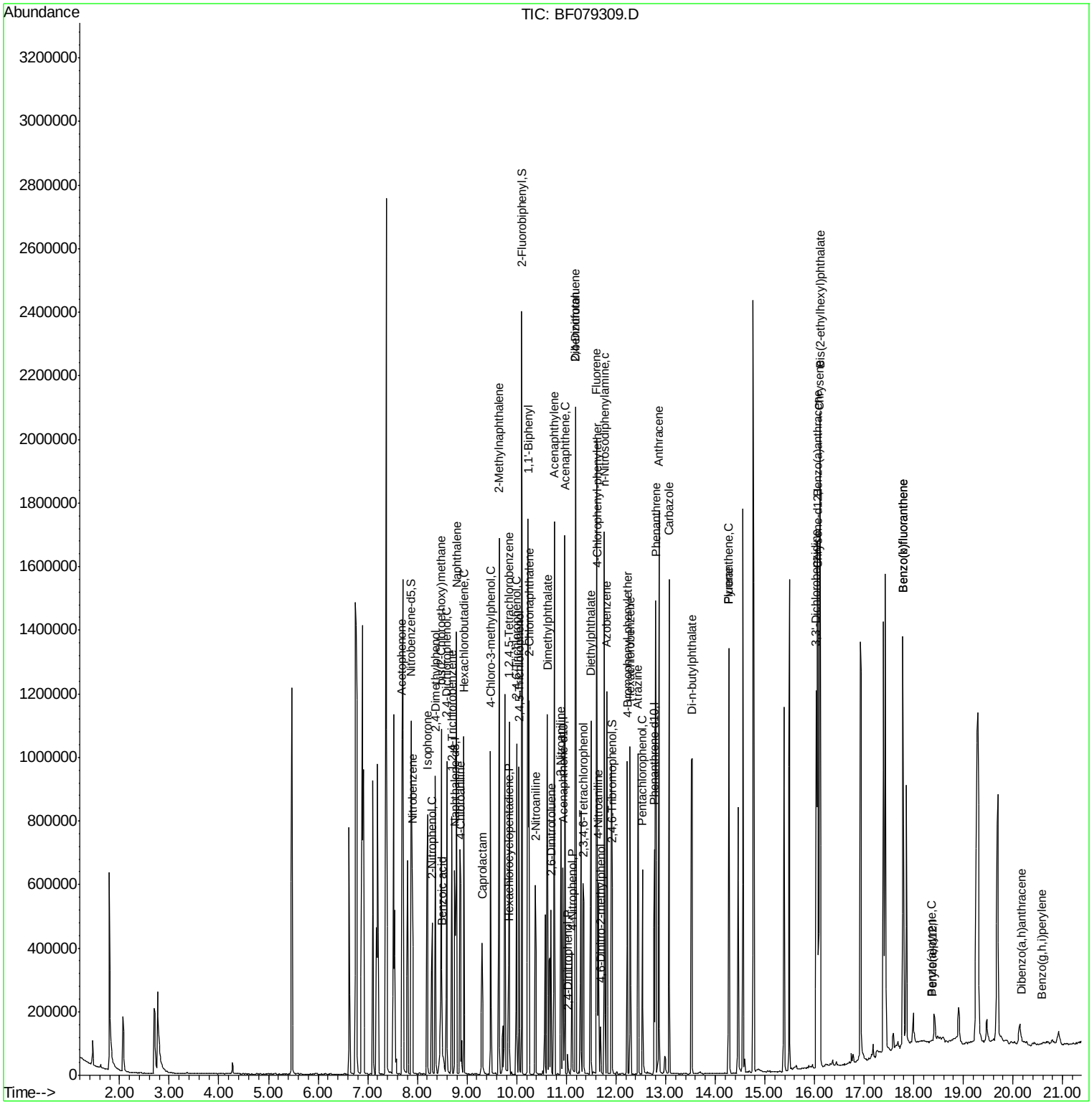
(#) = qualifier out of range (m) = manual integration (+) = signals summed

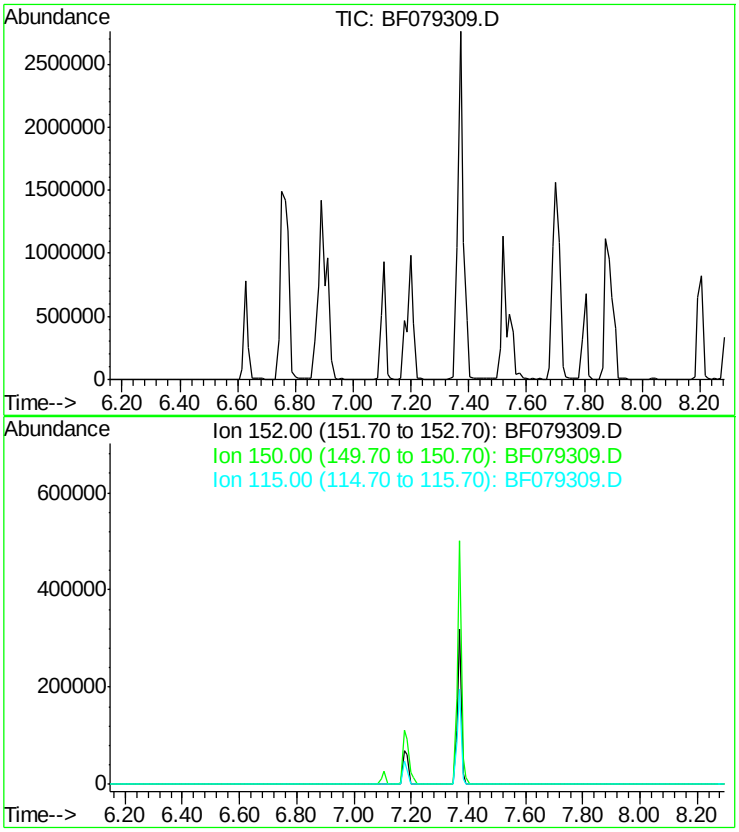
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
Data File : BF079309.D
Acq On : 16 May 2015 12:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: May 18 01:02:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 01:57:52 2015
Response via : Initial Calibration





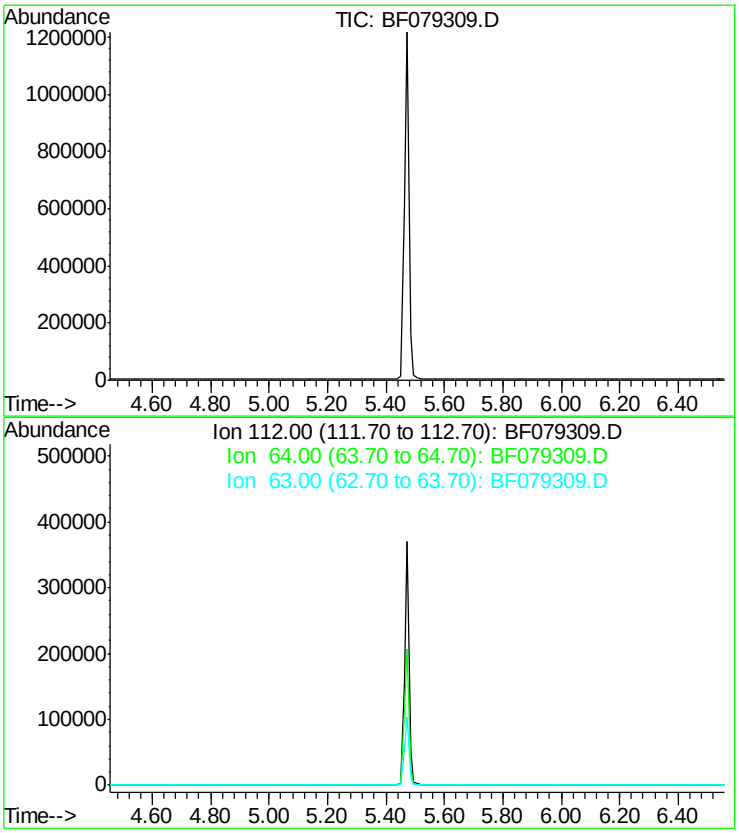
#1
1,4-Dichlorobenzene-d4
Concen: 0.00 ng
Expected RT: 7.22 min

Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	154.8
115	61.7

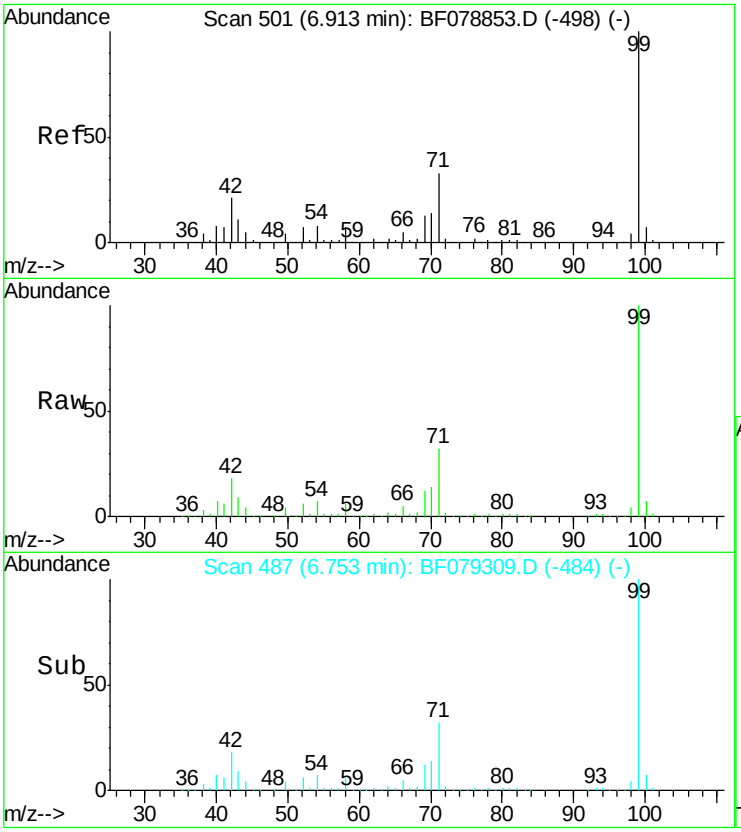


#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.51 min

Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	55.2
63	28.4

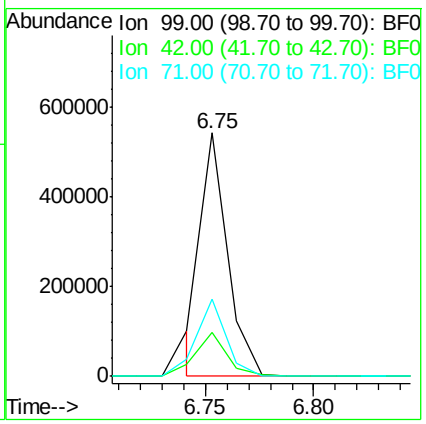


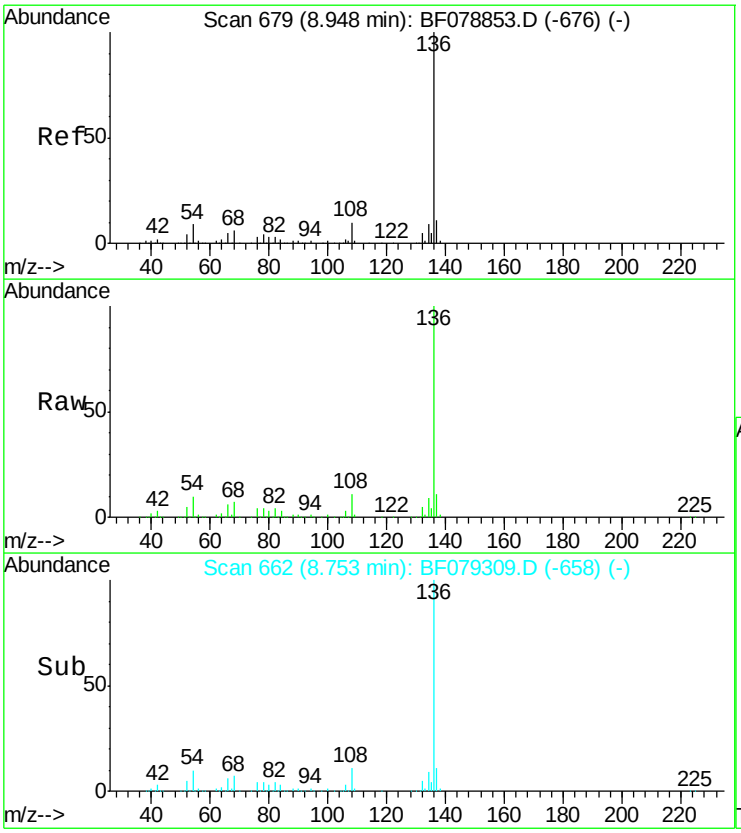
#7
Phenol-d6
Concen: 0.00 ng
RT: 6.75 min Scan# 487
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 456936

Ion	Ratio	Lower	Upper
99	100		
42	17.9	17.1	25.7
71	31.6	26.3	39.5

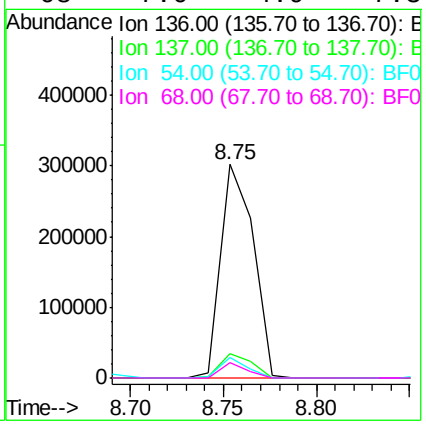


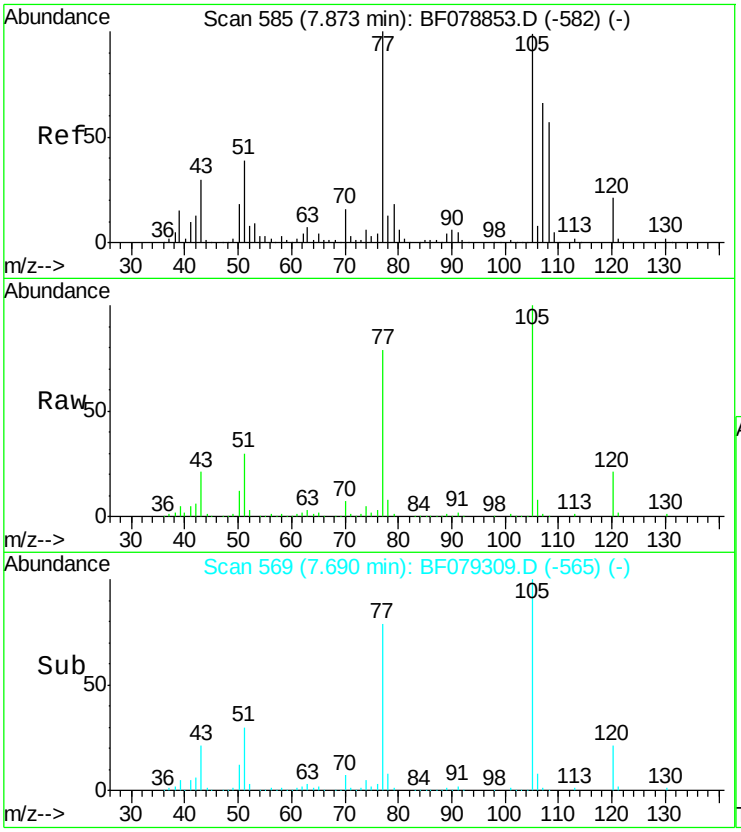


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 662
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:136 Resp: 370412

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	9.6	6.9	10.3
68	7.0	4.9	7.3



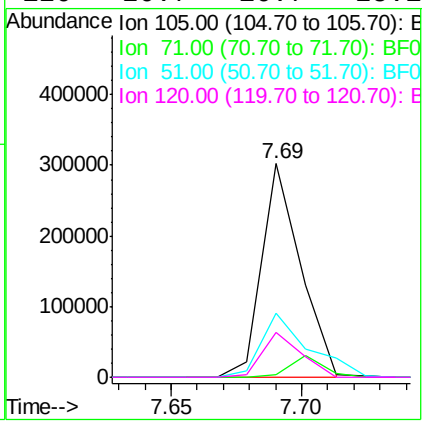


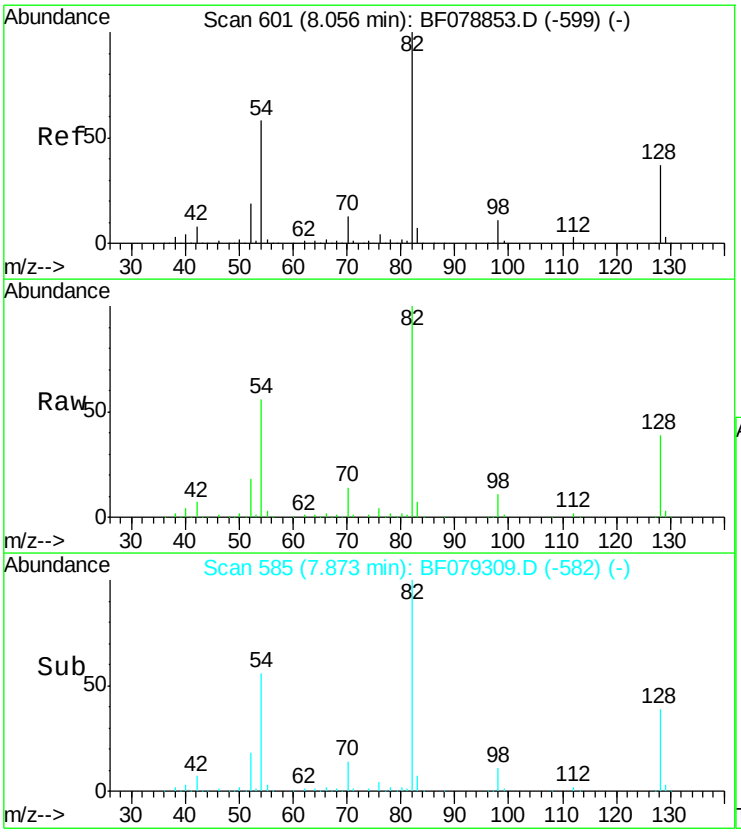
#22
Acetophenone
Concen: 37.59 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:105 Resp: 314541

Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.2	3.4#
51	30.3	31.1	46.7#
120	20.7	16.7	25.1

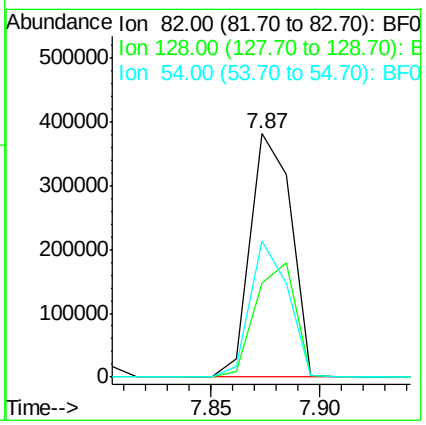


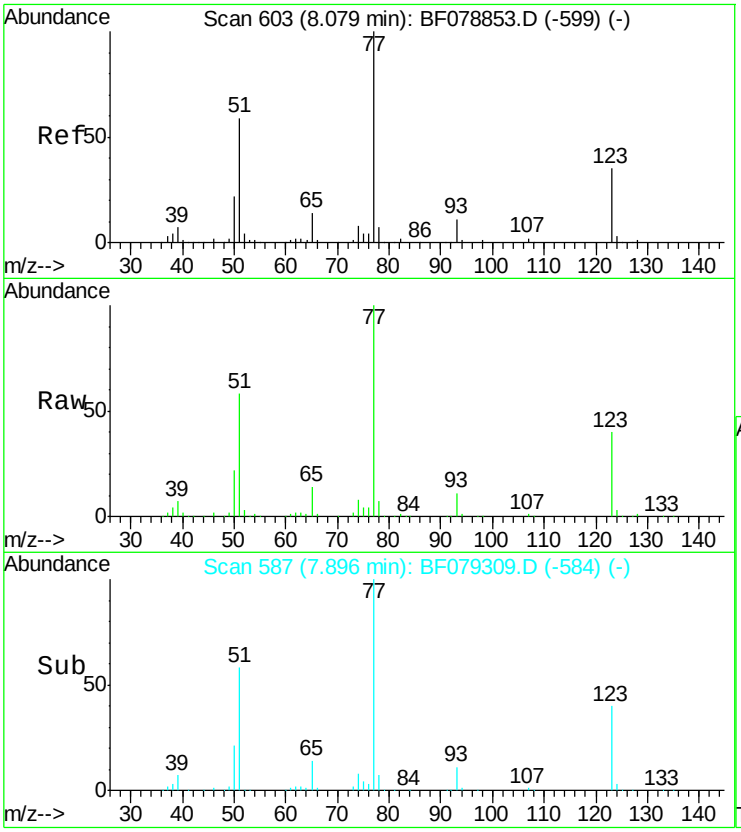


#23
Nitrobenzene-d5
Concen: 77.89 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion: 82 Resp: 501990

Ion	Ratio	Lower	Upper
82	100		
128	38.7	29.7	44.5
54	55.9	46.2	69.4



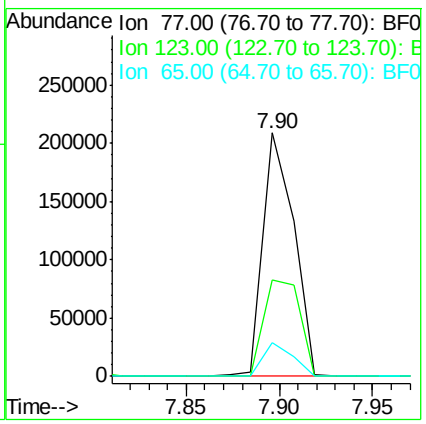


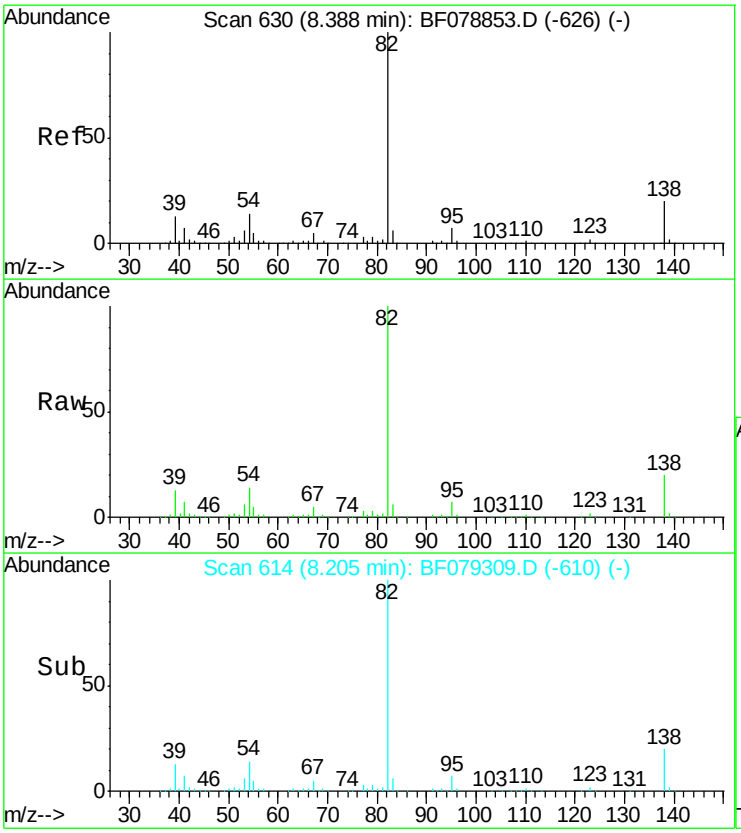
#24
Nitrobenzene
Concen: 37.50 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 239564

Ion	Ratio	Lower	Upper
77	100		
123	39.5	28.3	42.5
65	13.6	11.0	16.4

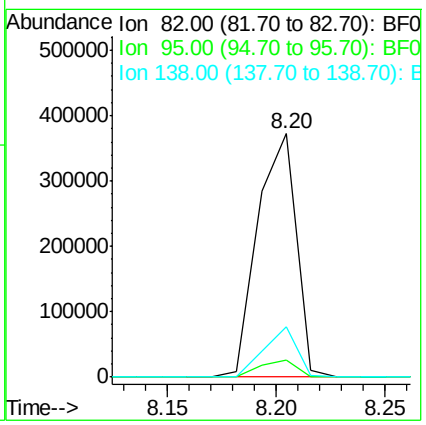


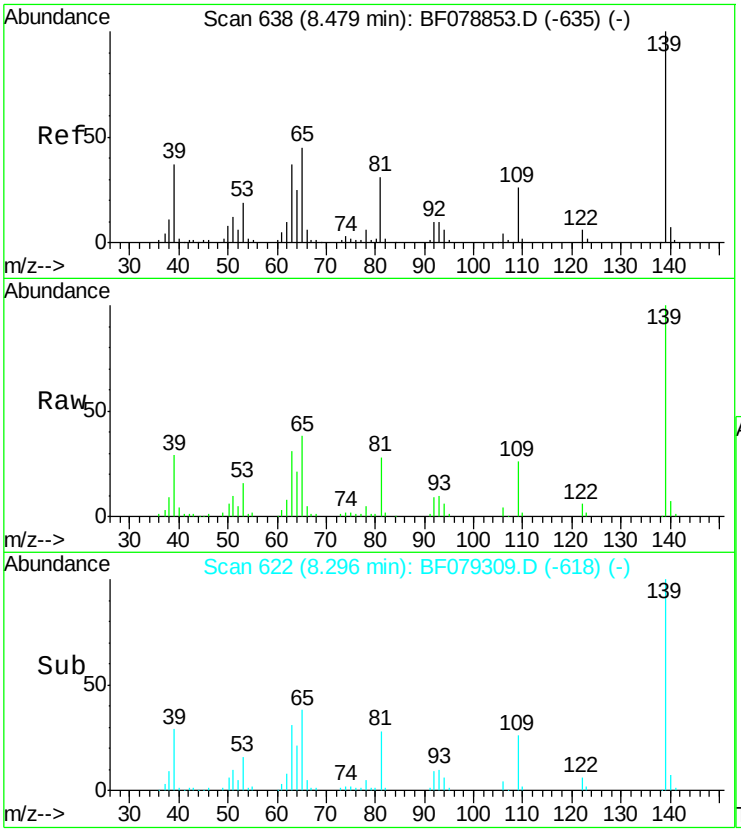


#25
Isophorone
Concen: 38.78 ng
RT: 8.20 min Scan# 614
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion: 82 Resp: 463418

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	20.5	16.1	24.1



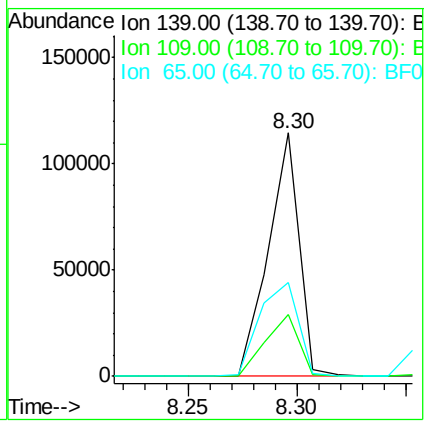


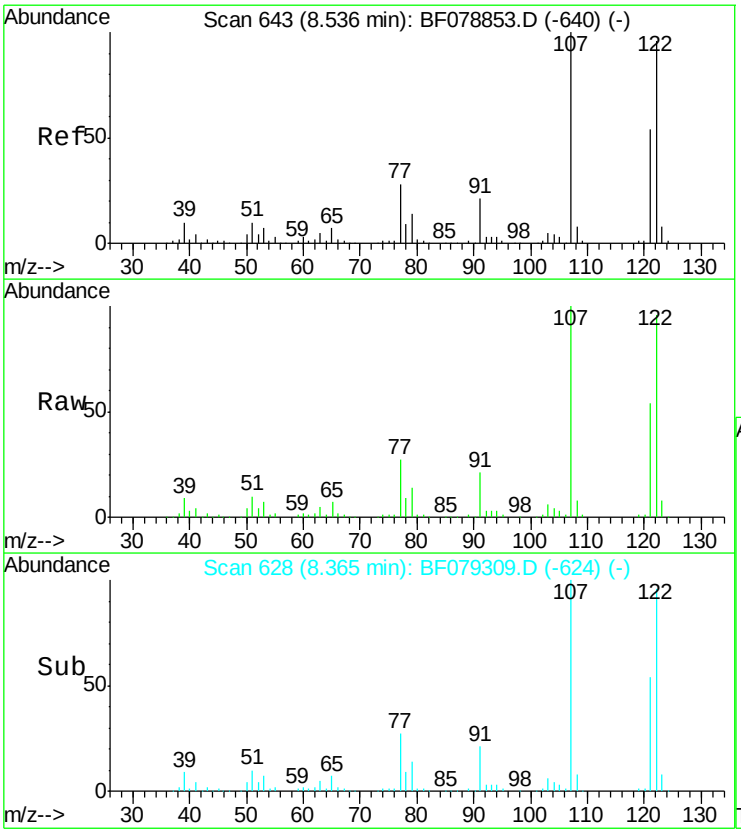
#26
2-Nitrophenol
Concen: 43.29 ng
RT: 8.30 min Scan# 622
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 114462

Ion	Ratio	Lower	Upper
139	100		
109	25.6	20.9	31.3
65	38.3	35.8	53.8

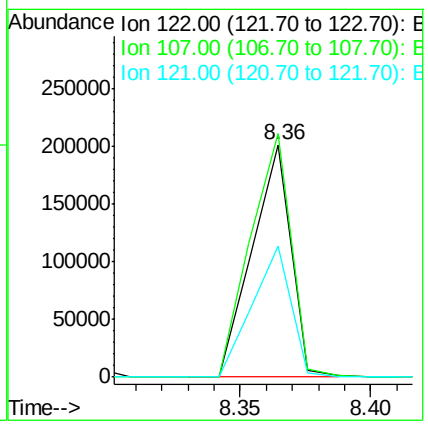


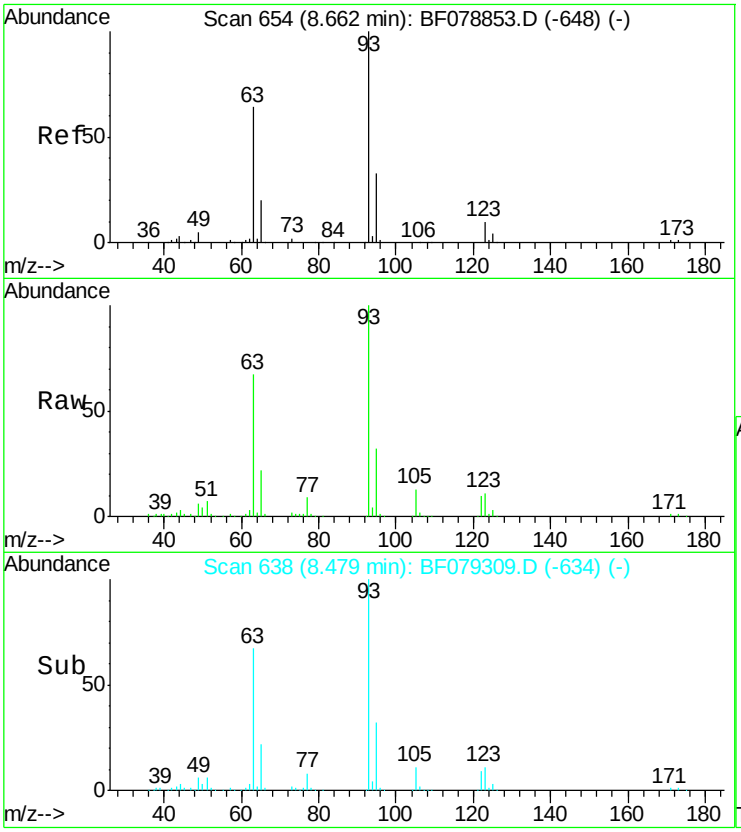


#27
2,4-Dimethylphenol
Concen: 40.03 ng
RT: 8.36 min Scan# 628
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:122 Resp: 211833

Ion	Ratio	Lower	Upper
122	100		
107	104.7	83.6	125.4
121	56.2	44.9	67.3



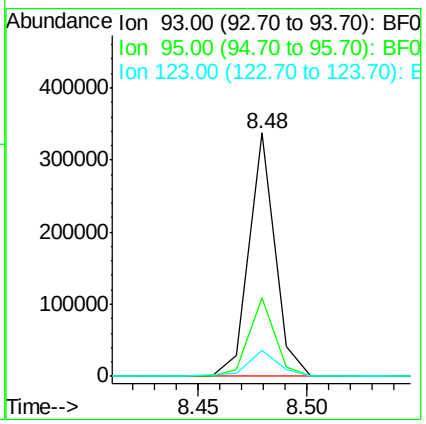


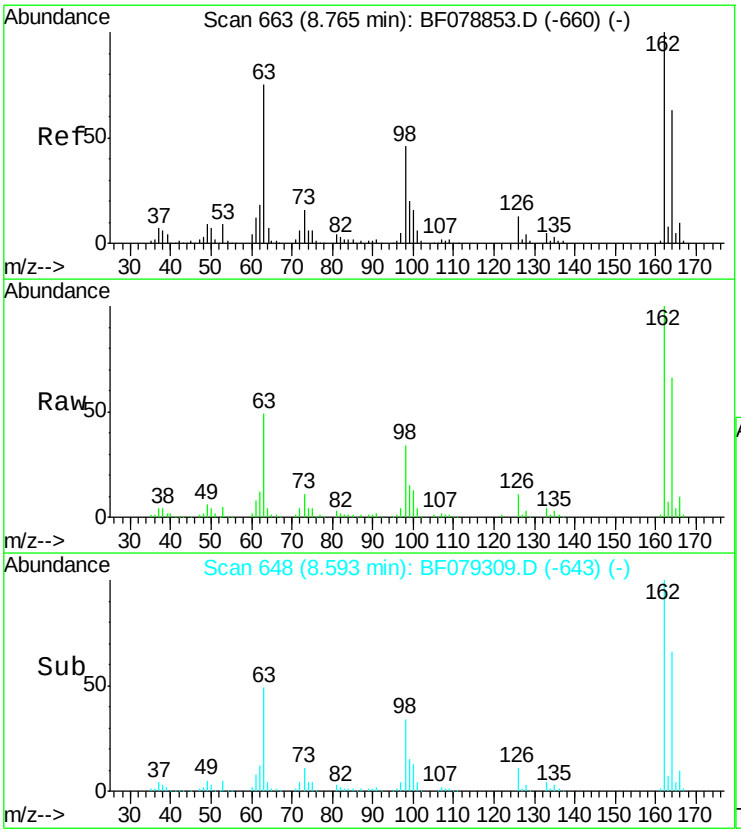
#28
bis(2-Chloroethoxy)methane
Concen: 38.01 ng
RT: 8.48 min Scan# 638
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 279989

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.2
123	10.9	8.6	12.8

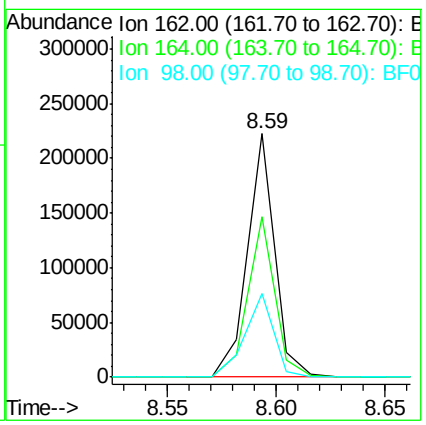


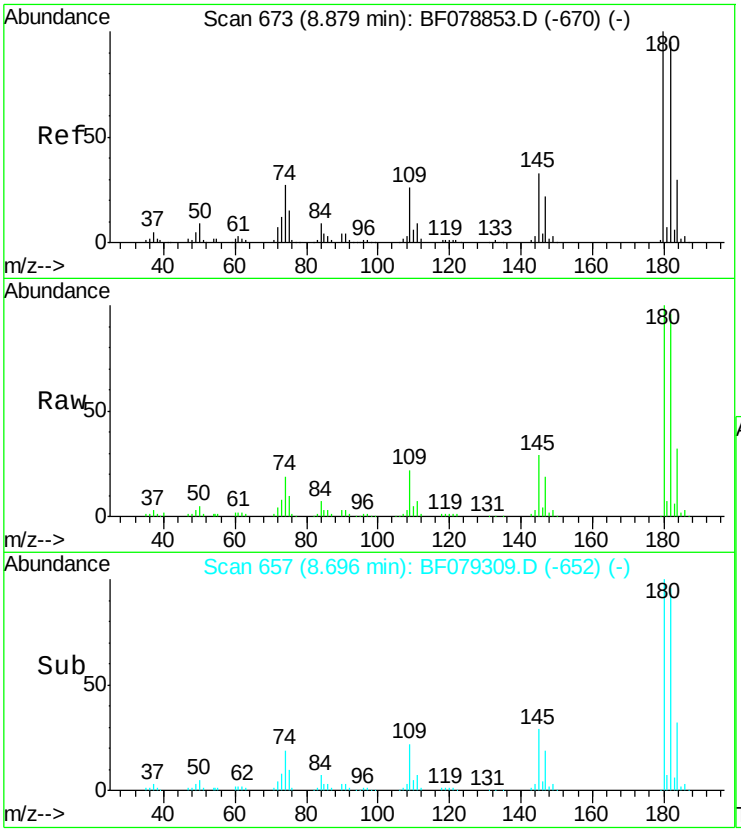


#29
2,4-Dichlorophenol
Concen: 41.05 ng
RT: 8.59 min Scan# 648
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:162 Resp: 193161

Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.7	82.7
98	34.4	26.3	66.3



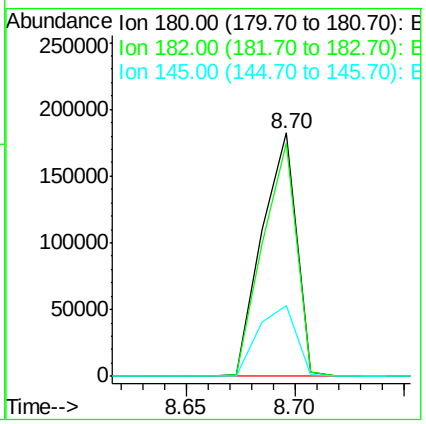


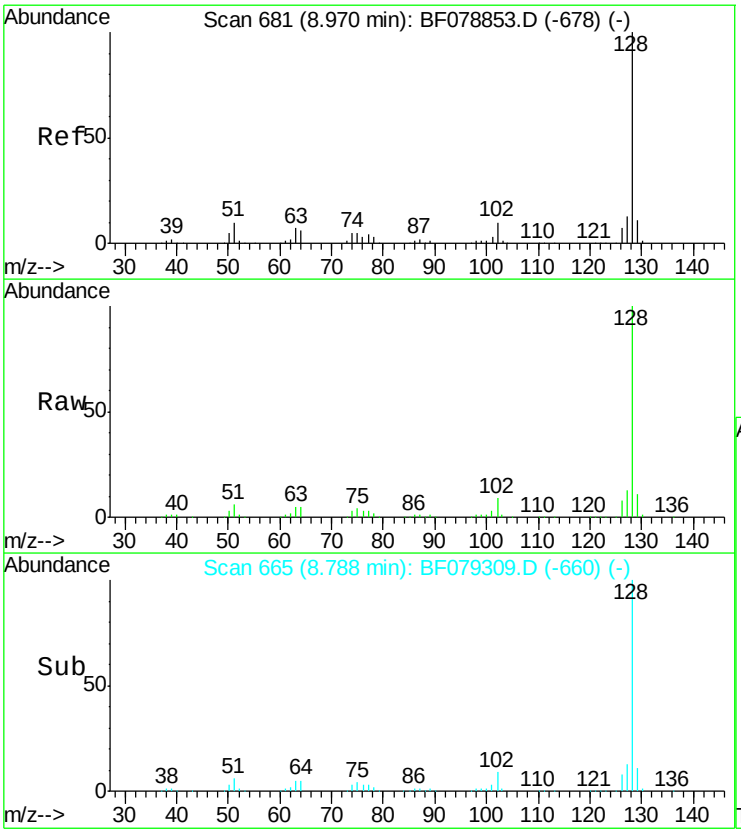
#30
1,2,4-Trichlorobenzene
Concen: 39.35 ng
RT: 8.70 min Scan# 657
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:180 Resp: 203404

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.7	113.5
145	29.3	26.2	39.4

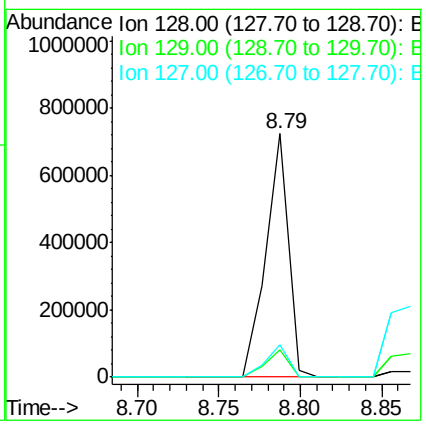


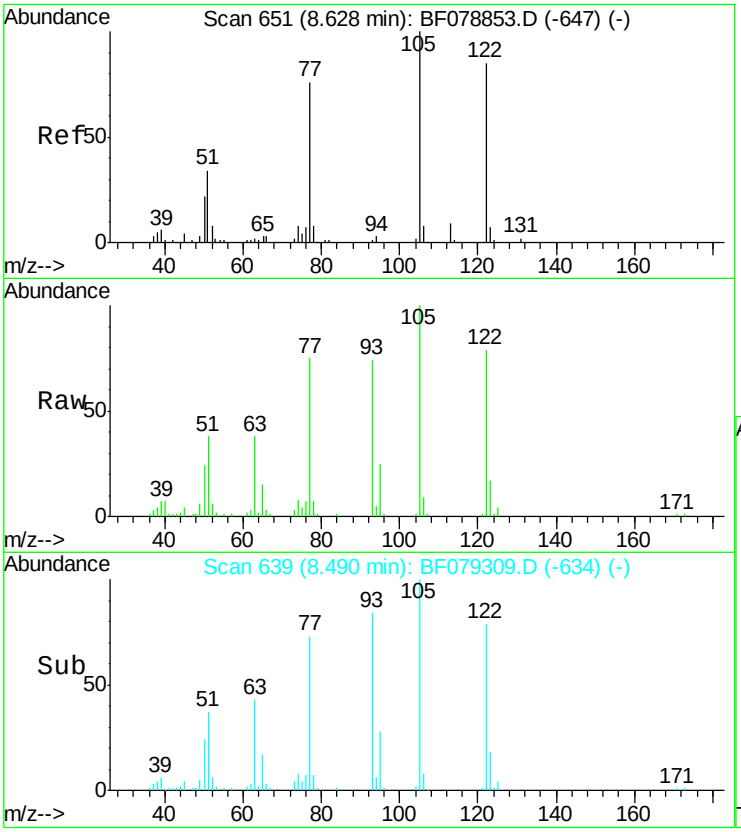


#31
Naphthalene
Concen: 39.54 ng
RT: 8.79 min Scan# 665
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:128 Resp: 697826

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.2	13.8
127	13.1	10.3	15.5



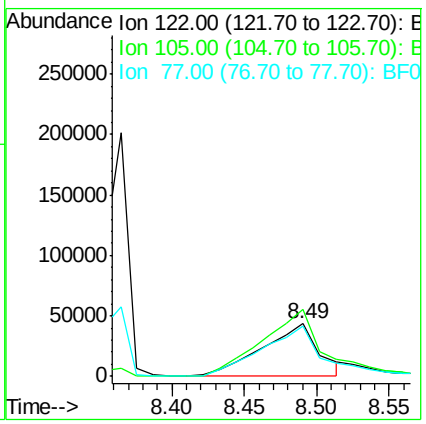


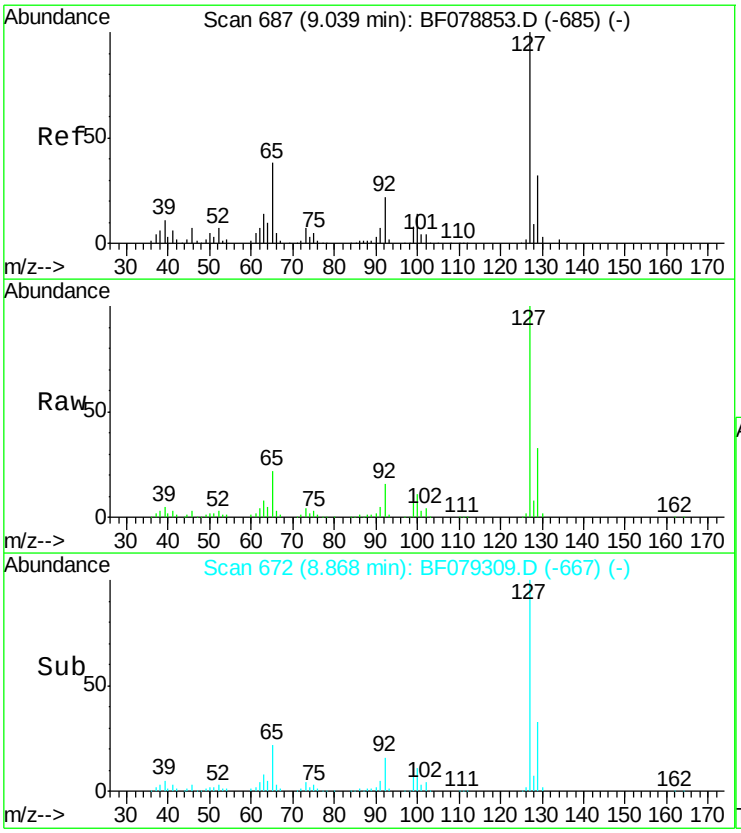
#32
Benzoic acid
Concen: 36.43 ng
RT: 8.49 min Scan# 639
Delta R.T. -0.02 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 114920

Ion	Ratio	Lower	Upper
122	100		
105	126.0	100.7	140.7
77	94.5	72.0	112.0

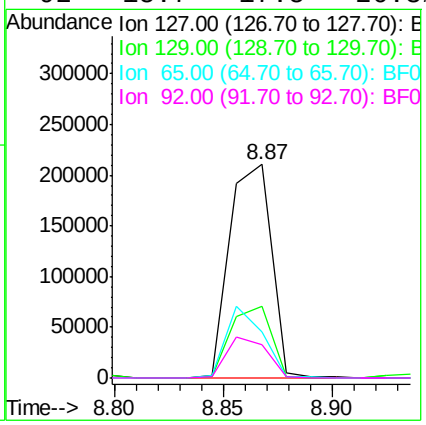


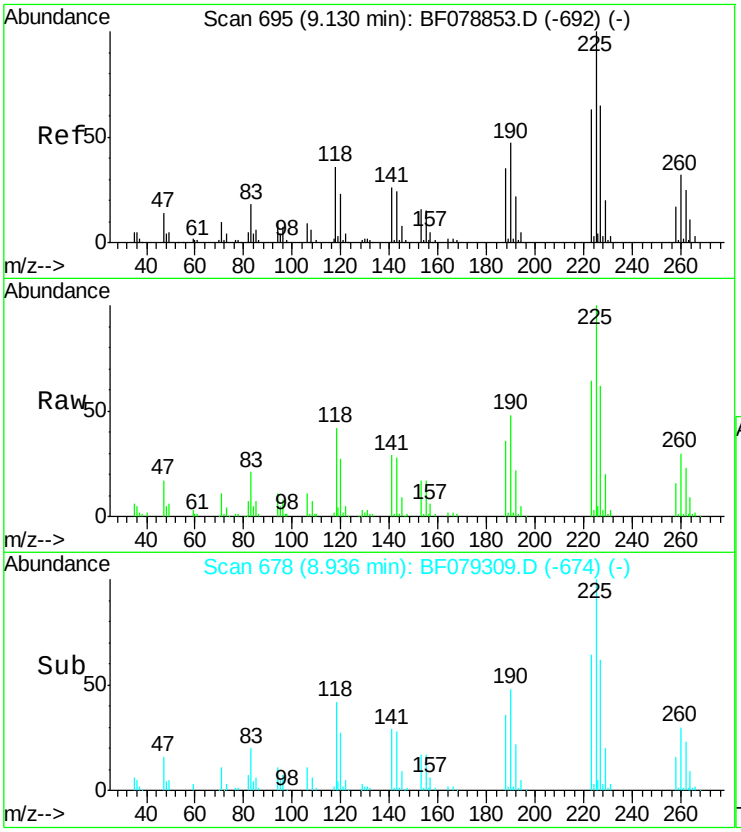


#33
4-Chloroaniline
Concen: 37.95 ng
RT: 8.87 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:127 Resp: 283384

Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.6	38.4
65	21.8	30.2	45.4#
92	15.7	17.5	26.3#



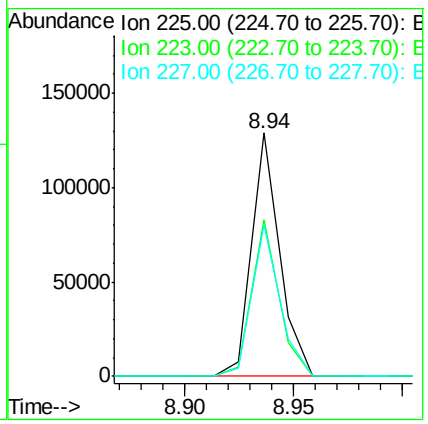


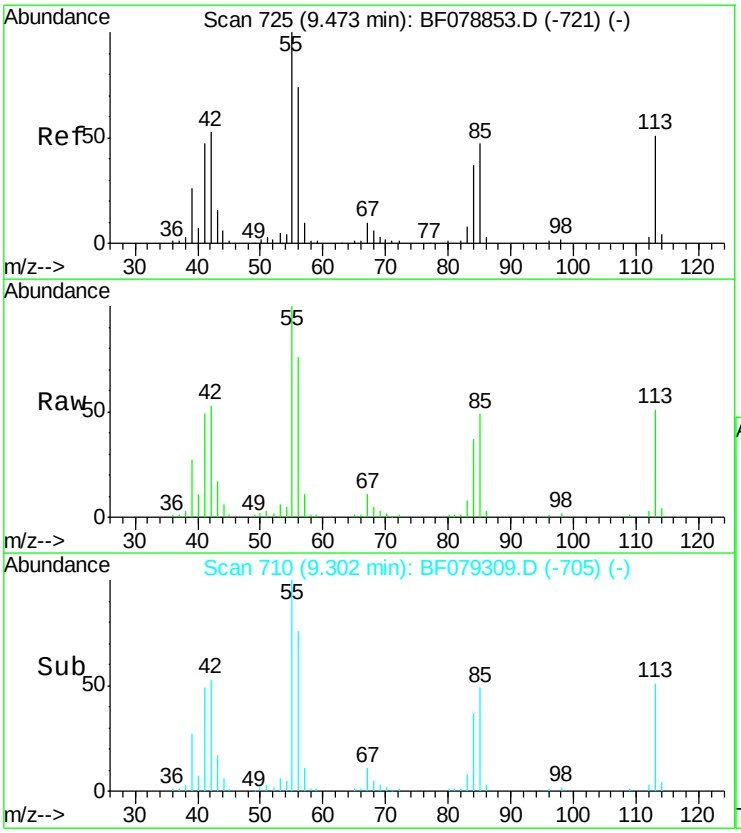
#34
Hexachlorobutadiene
Concen: 38.62 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:225 Resp: 114942

Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	75.8
227	62.2	52.1	78.1

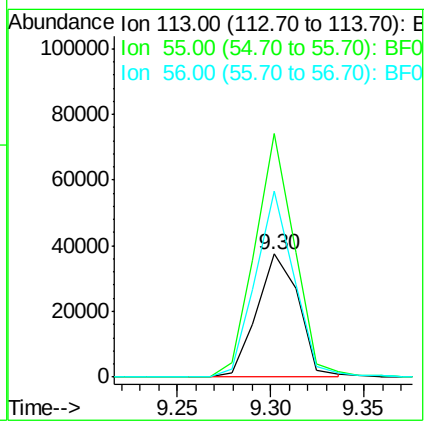


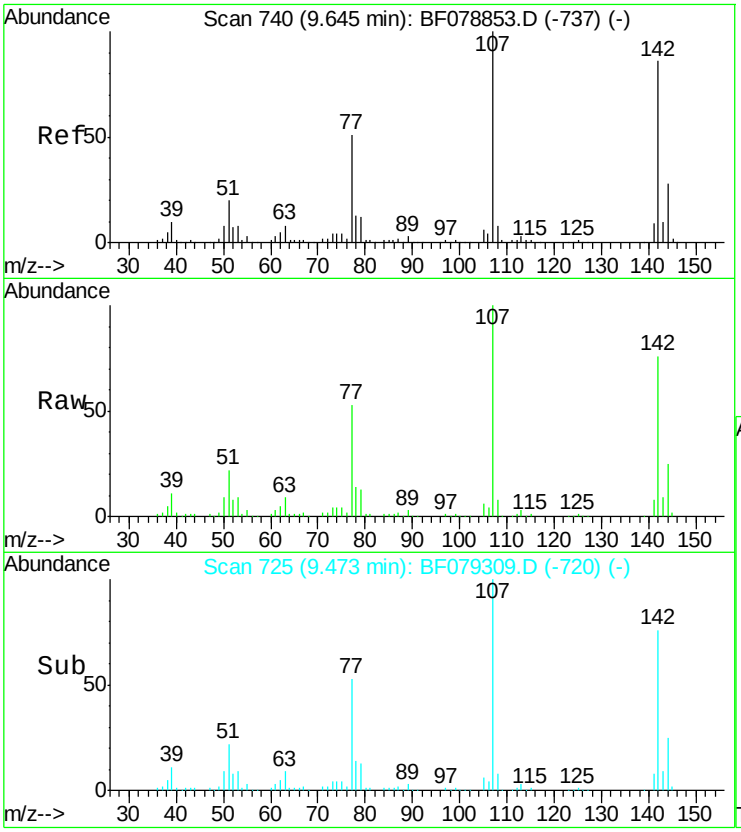


#35
Caprolactam
Concen: 38.20 ng
RT: 9.30 min Scan# 710
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:113 Resp: 58126

Ion	Ratio	Lower	Upper
113	100		
55	197.9	176.0	216.0
56	151.2	123.8	163.8



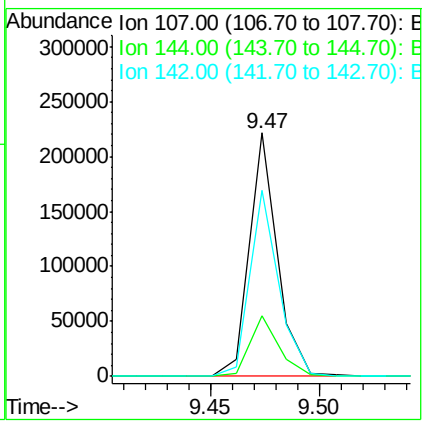


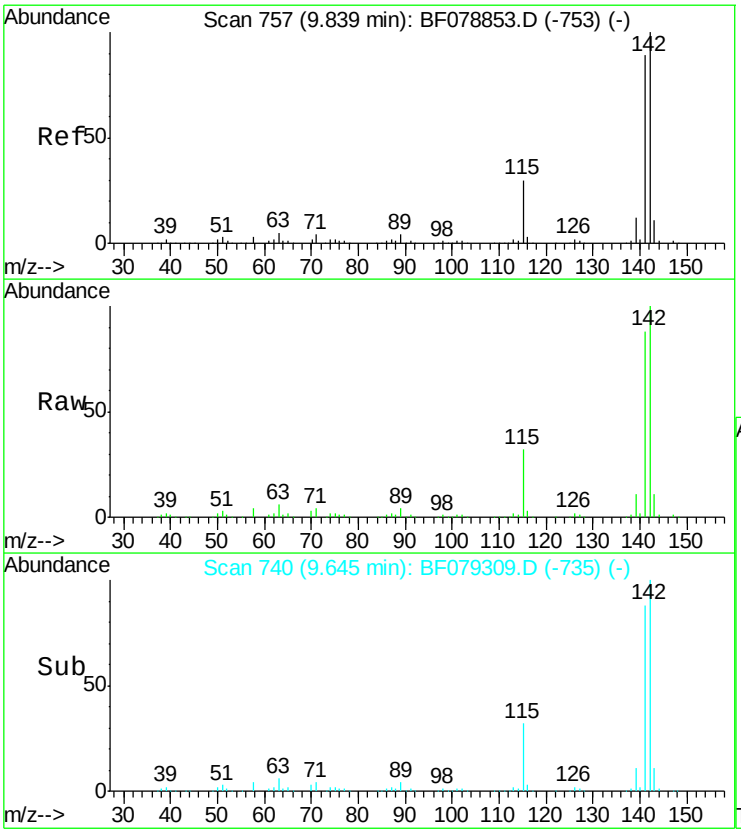
#36
4-Chloro-3-methylphenol
Concen: 40.03 ng
RT: 9.47 min Scan# 725
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 197808

Ion	Ratio	Lower	Upper
107	100		
144	24.7	22.5	33.7
142	76.3	68.6	103.0

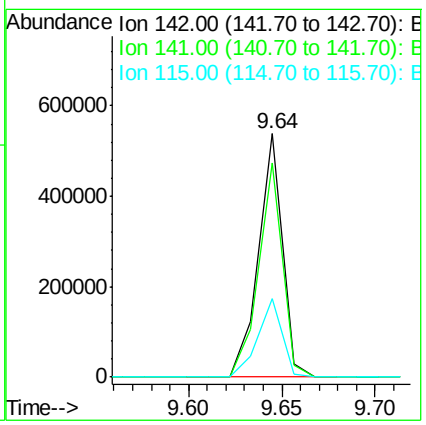


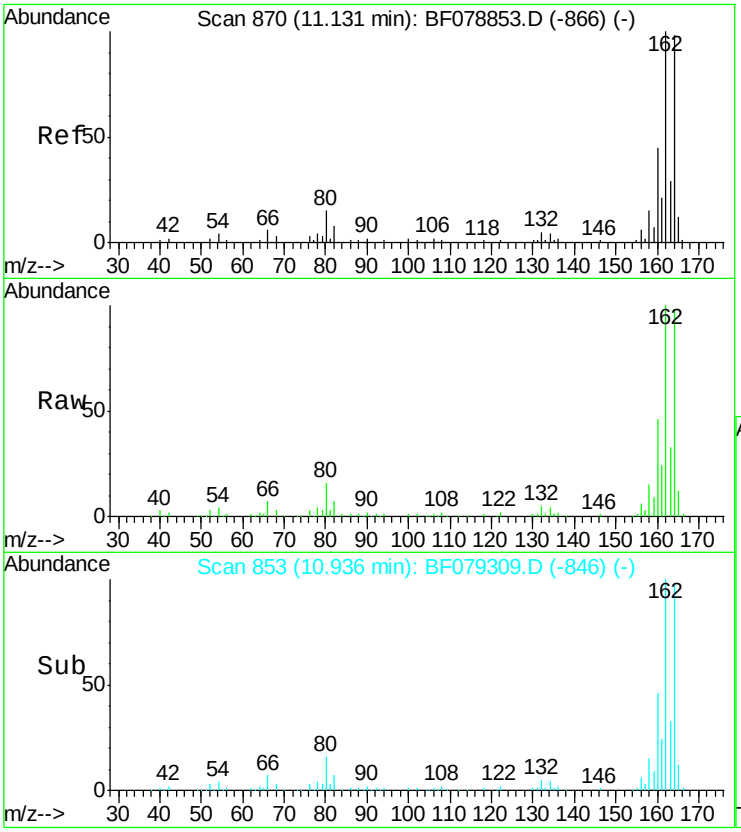


#37
2-Methylnaphthalene
Concen: 38.83 ng
RT: 9.64 min Scan# 740
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:142 Resp: 474928

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.6	107.4
115	32.3	24.2	36.4



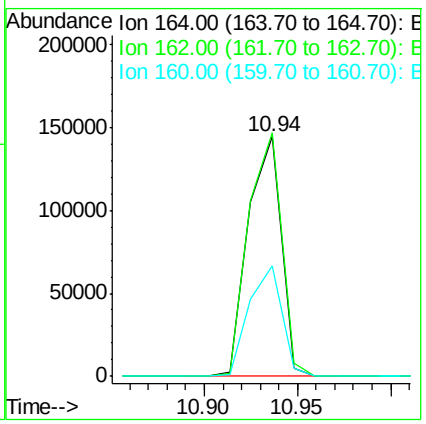


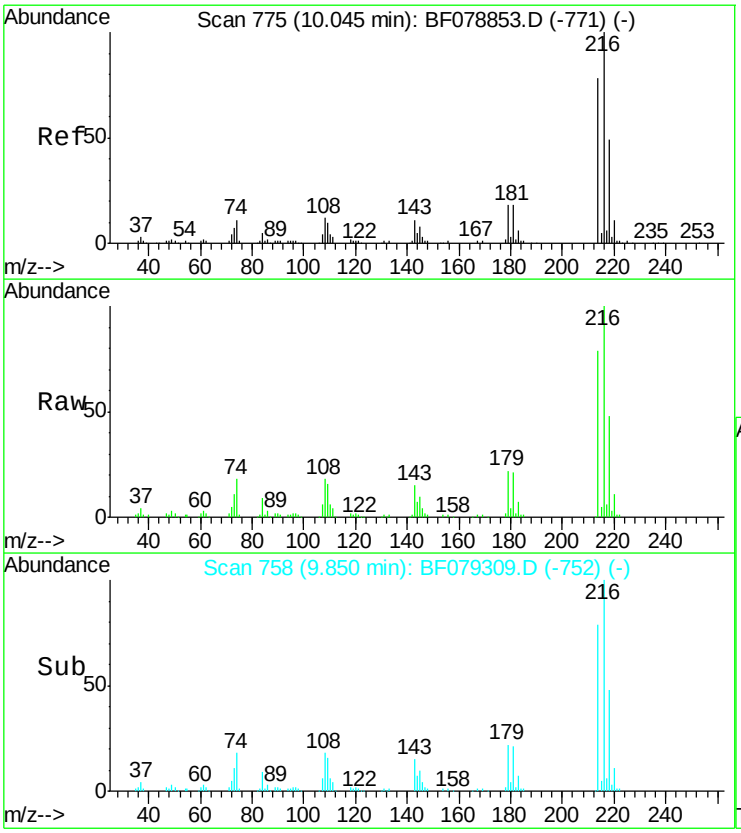
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.94 min Scan# 853
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 175911

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.4	122.0
160	46.4	36.6	54.8

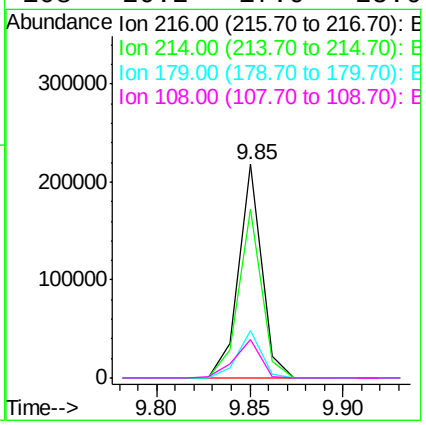


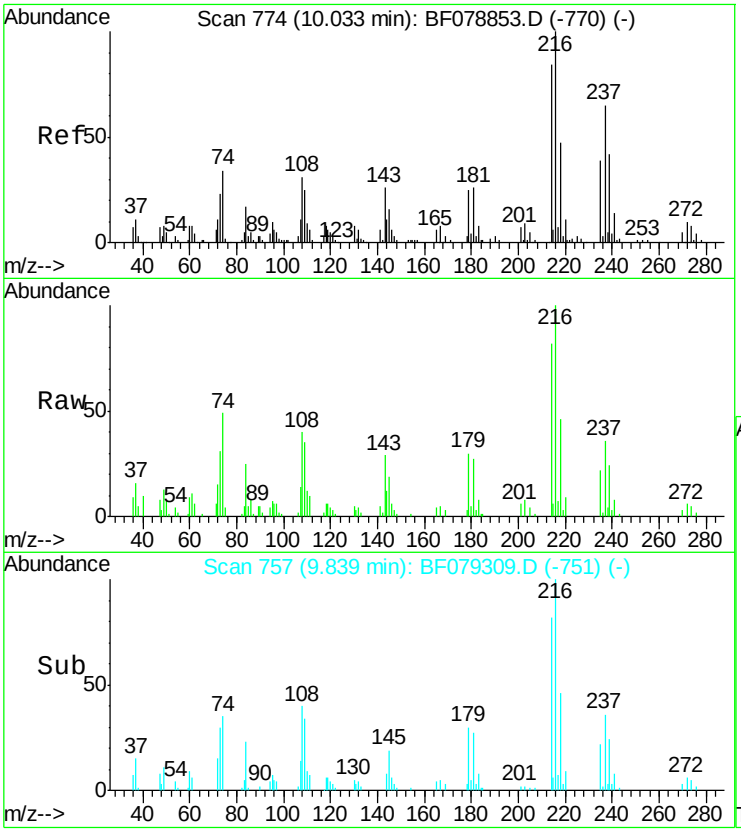


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.17 ng
RT: 9.85 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:216 Resp: 189123

Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.0	96.0
179	22.5	17.0	25.4
108	20.2	17.0	25.6



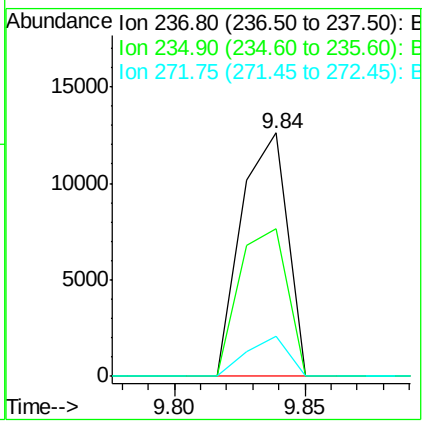


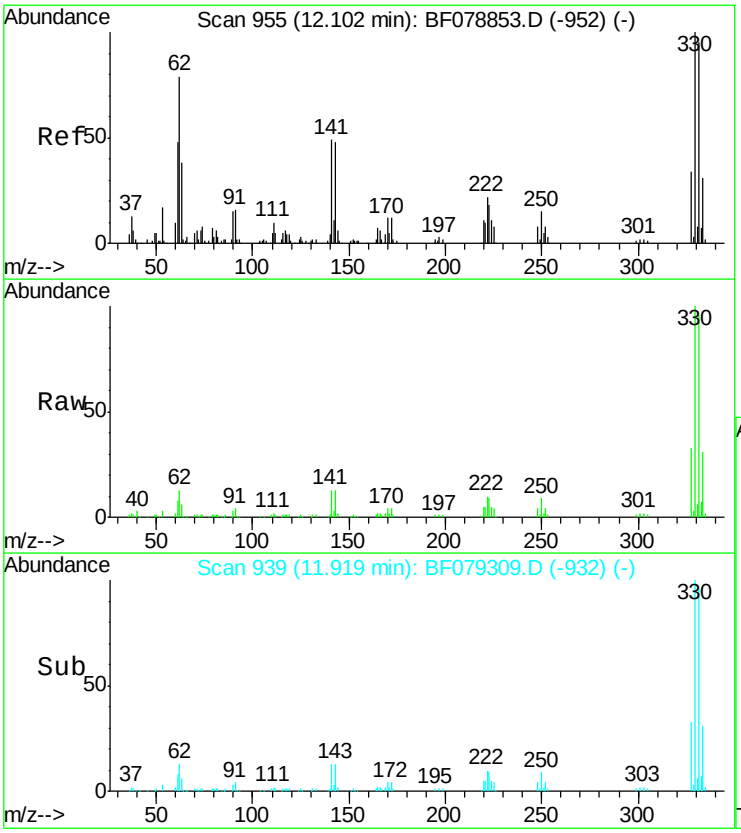
#40
Hexachlorocyclopentadiene
Concen: 6.27 ng
RT: 9.84 min Scan# 757
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:237 Resp: 15627

Ion	Ratio	Lower	Upper
237	100		
235	60.4	40.0	80.0
272	16.5	0.0	36.0

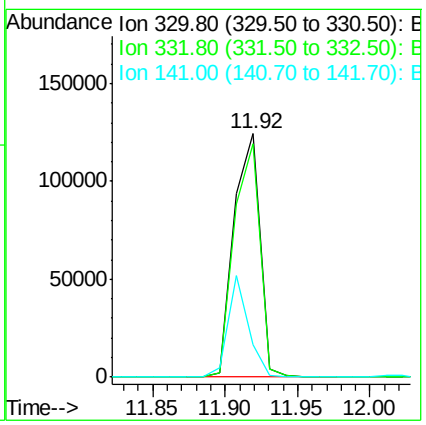


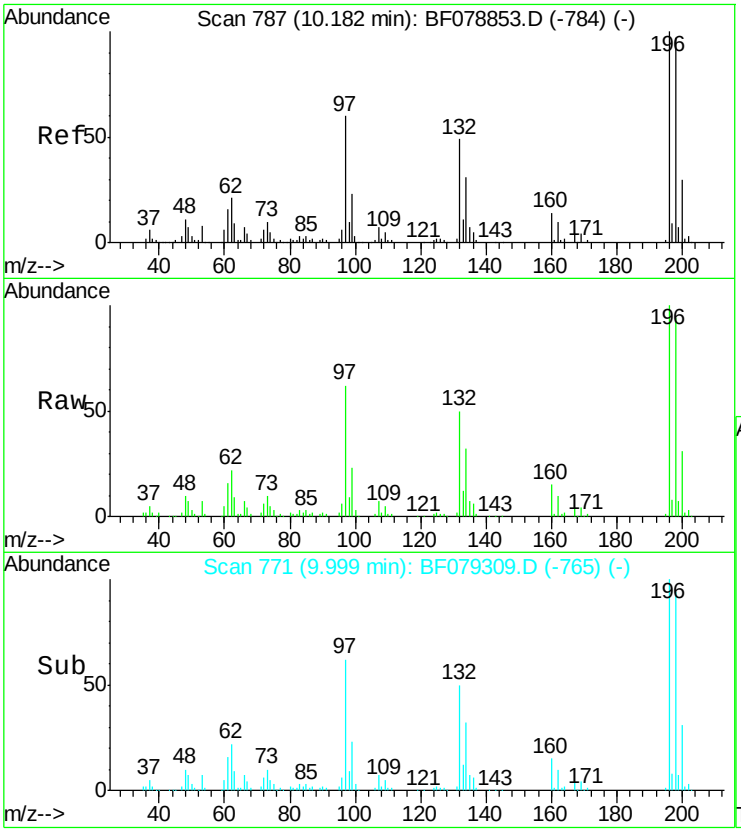


#41
2,4,6-Tribromophenol
Concen: 81.80 ng
RT: 11.92 min Scan# 939
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:330 Resp: 155663

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.9	115.3
141	32.5	27.8	41.8



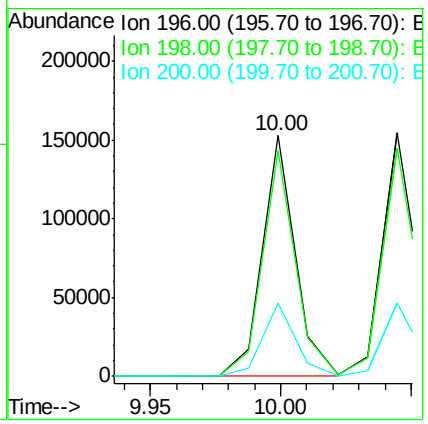


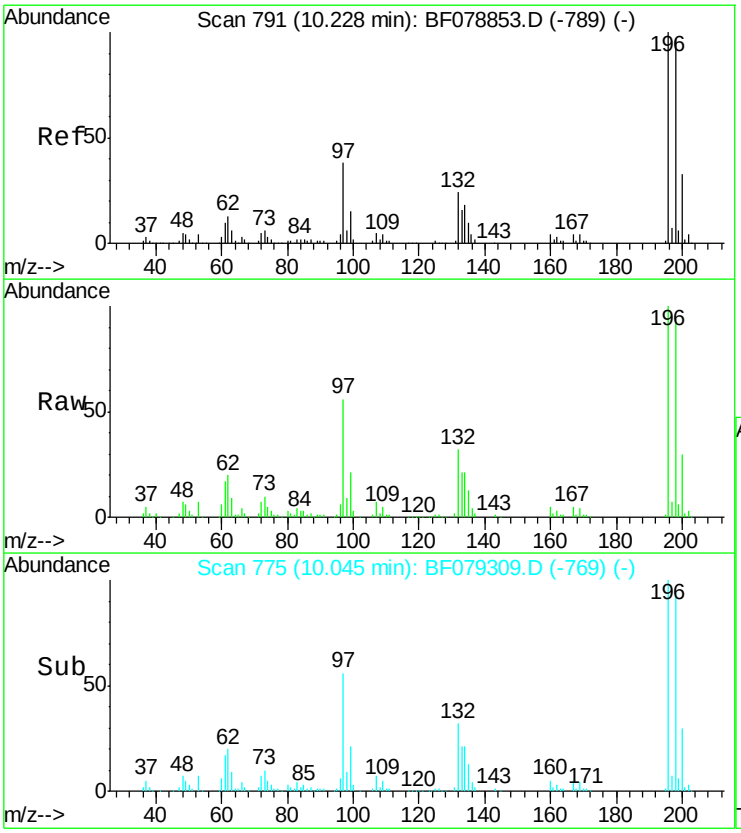
#42
2,4,6-Trichlorophenol
Concen: 39.49 ng
RT: 10.00 min Scan# 771
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 134502

Ion	Ratio	Lower	Upper
196	100		
198	93.8	77.4	116.2
200	30.5	23.7	35.5

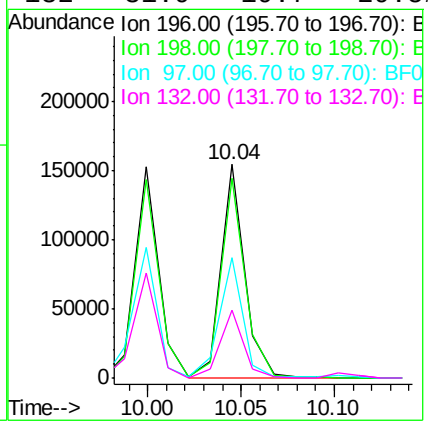


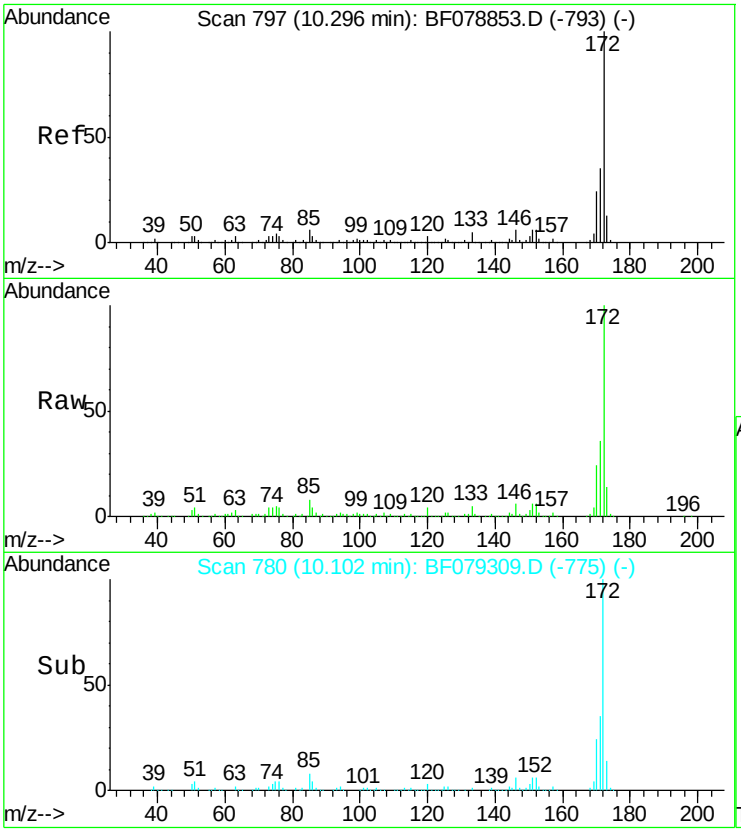


#43
2,4,5-Trichlorophenol
Concen: 39.80 ng
RT: 10.04 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:196 Resp: 137069

Ion	Ratio	Lower	Upper
196	100		
198	93.7	77.3	115.9
97	56.5	31.3	46.9#
132	31.9	19.7	29.5#



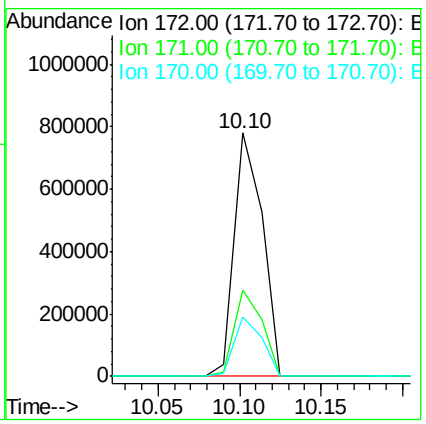


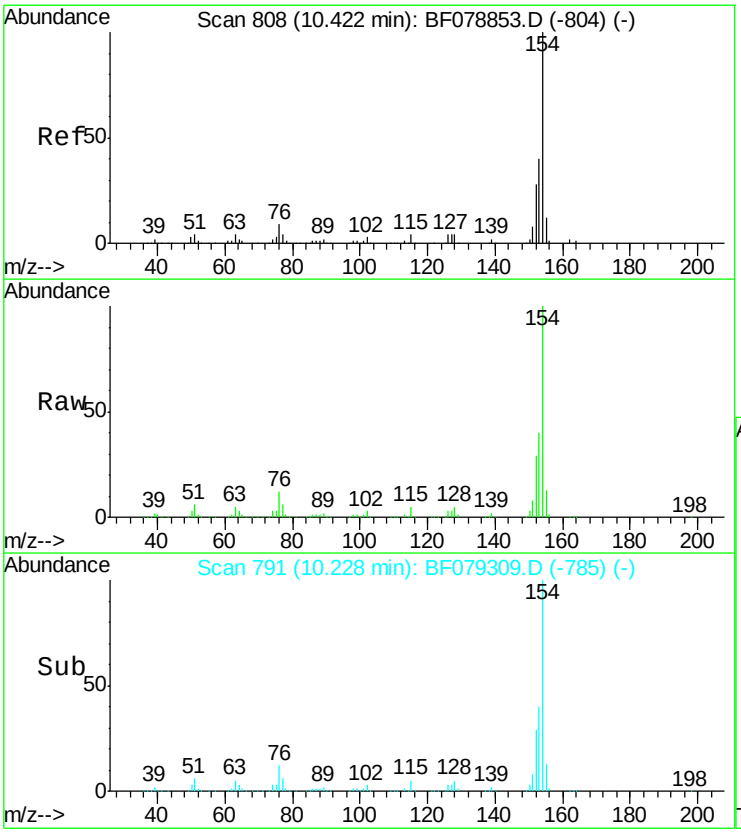
#44
2-Fluorobiphenyl
Concen: 73.22 ng
RT: 10.10 min Scan# 780
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 924527

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	24.3	19.4	29.2

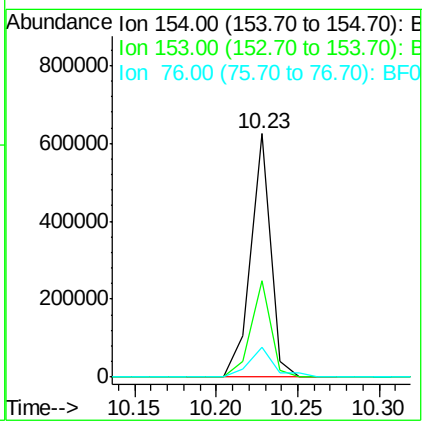


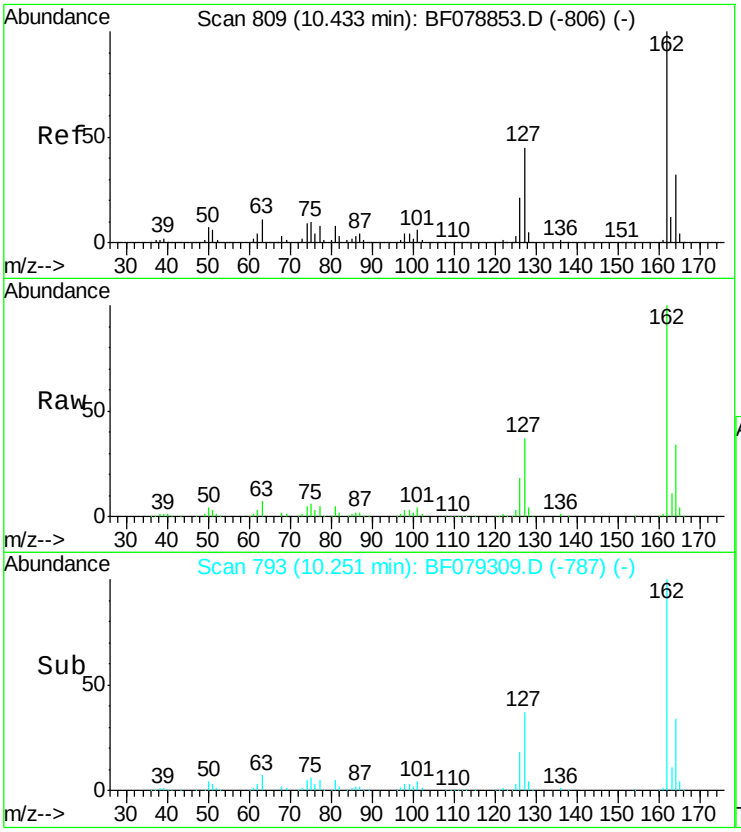


#45
1,1'-Biphenyl
Concen: 37.94 ng
RT: 10.23 min Scan# 791
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:154 Resp: 530544

Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.7	59.7
76	12.2	0.0	29.1



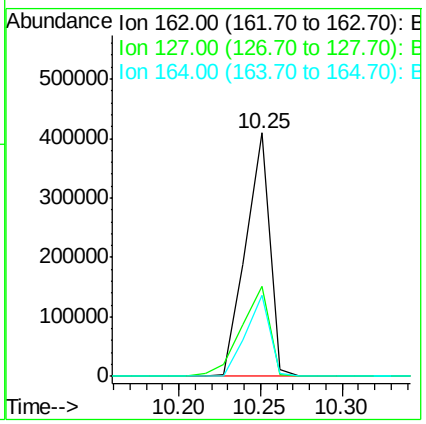


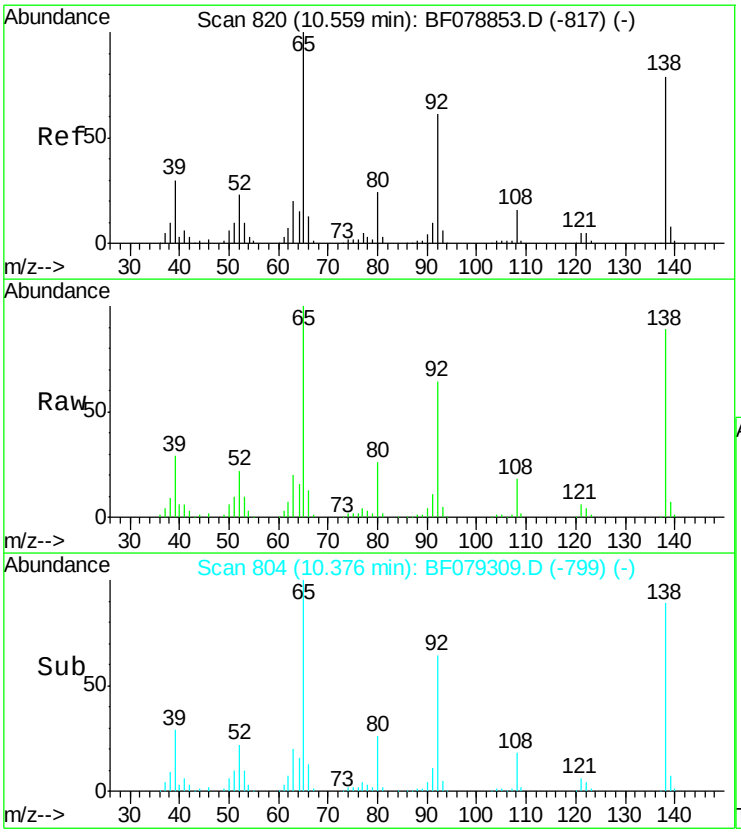
#46
2-Chloronaphthalene
Concen: 38.52 ng
RT: 10.25 min Scan# 793
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 420167

Ion	Ratio	Lower	Upper
162	100		
127	37.2	36.3	54.5
164	33.5	25.9	38.9

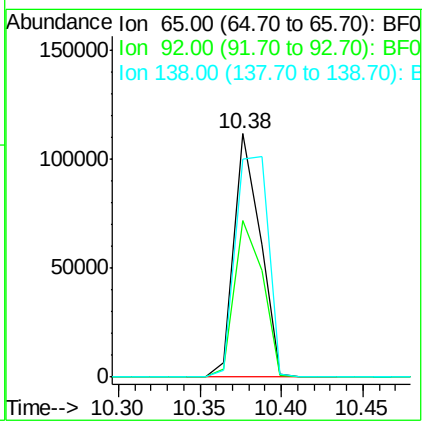


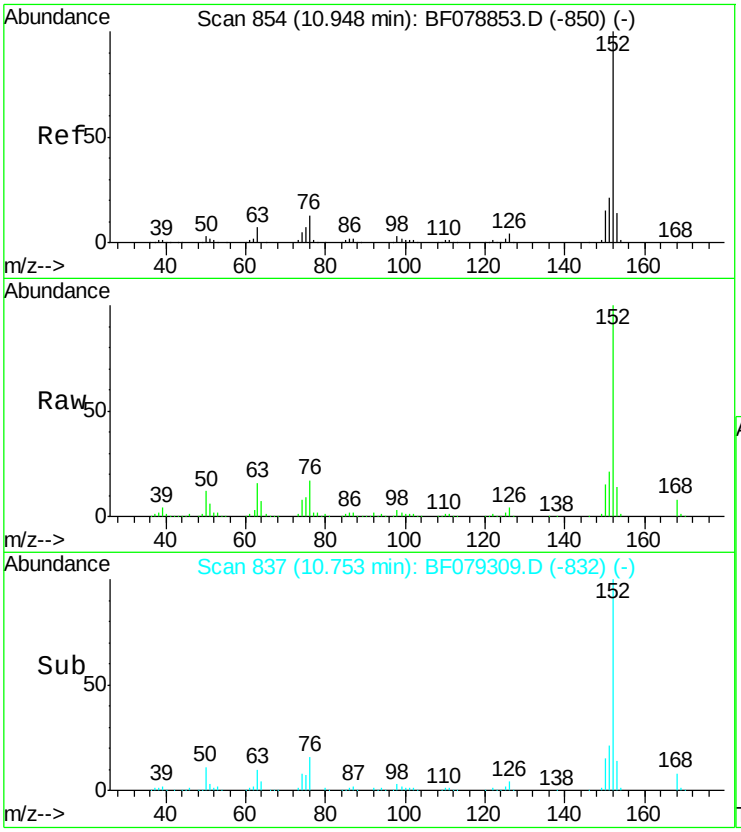


#47
2-Nitroaniline
Concen: 39.30 ng
RT: 10.38 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion: 65 Resp: 124226

Ion	Ratio	Lower	Upper
65	100		
92	64.4	49.1	73.7
138	89.4	63.2	94.8



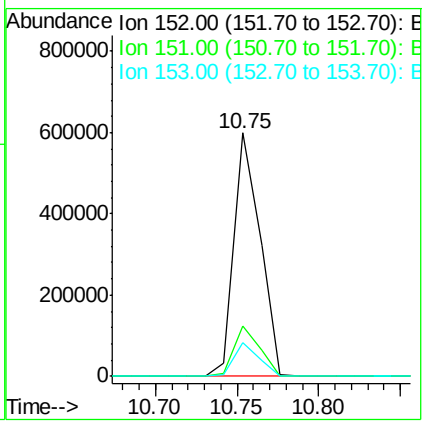


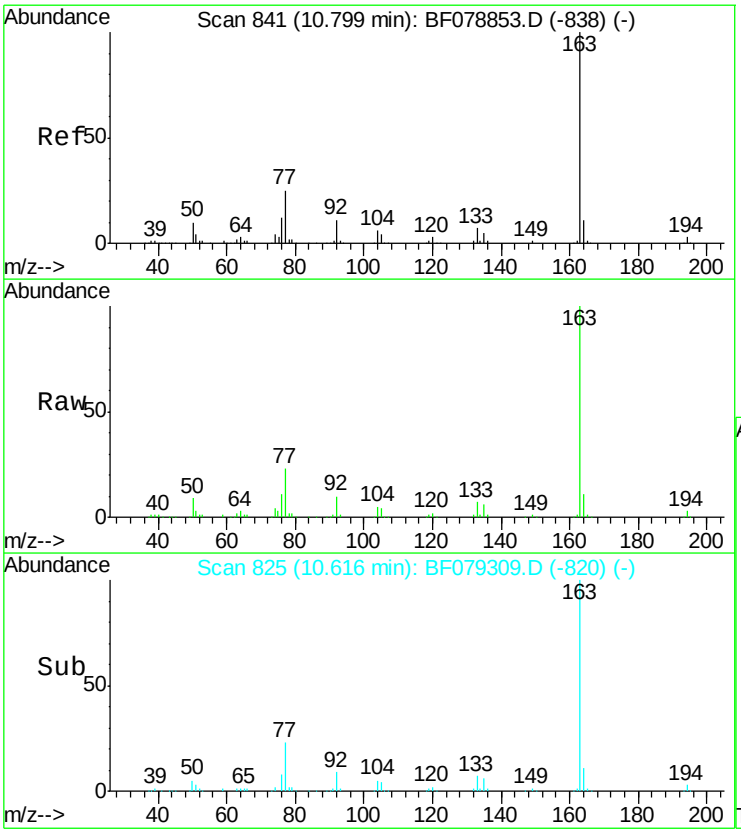
#48
Acenaphthylene
Concen: 36.75 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 658217

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	24.8
153	13.8	11.0	16.6

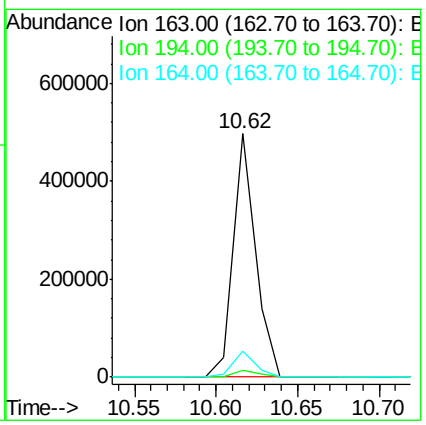


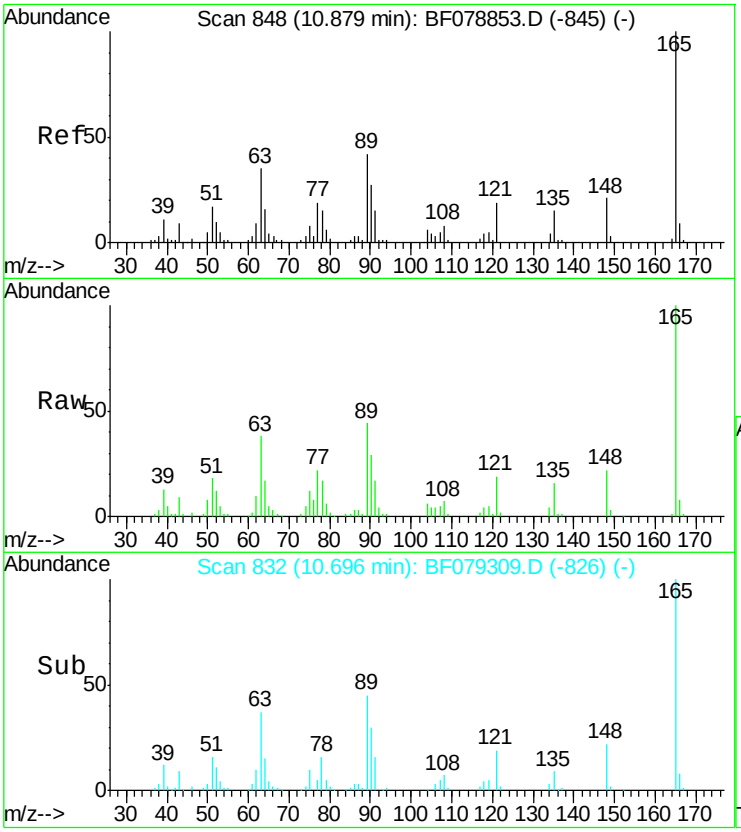


#49
Dimethylphthalate
Concen: 36.05 ng
RT: 10.62 min Scan# 825
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:163 Resp: 465375

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.4	3.6
164	10.7	8.6	12.8



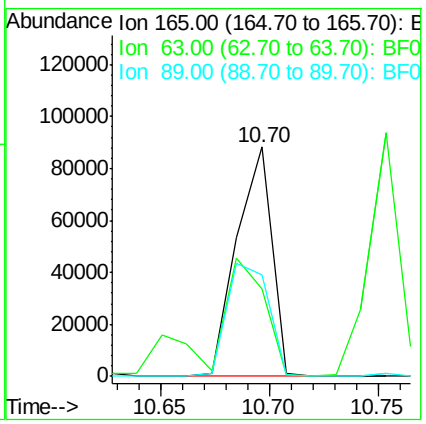


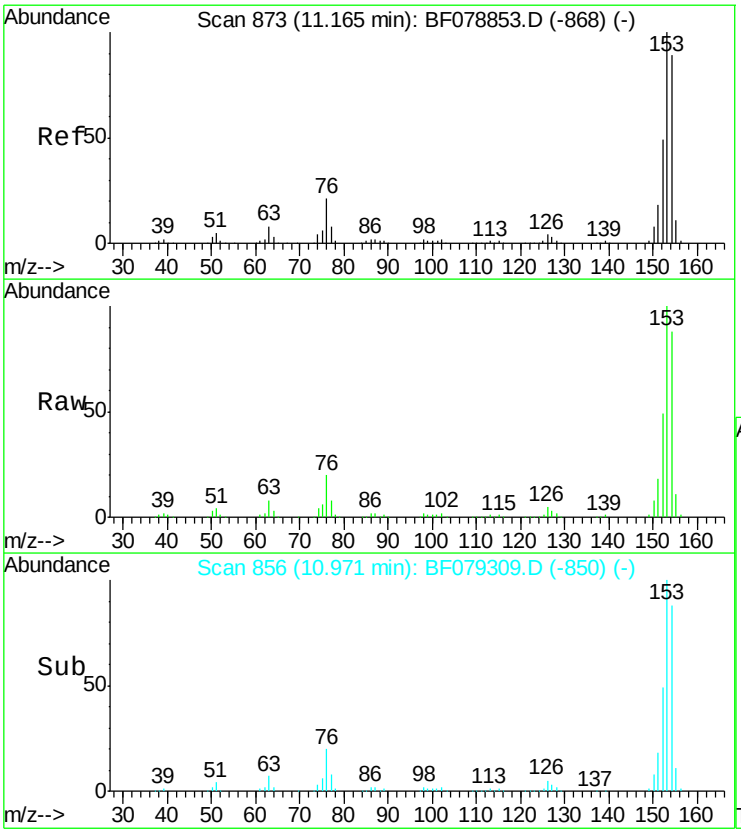
#50
2,6-Dinitrotoluene
Concen: 38.80 ng
RT: 10.70 min Scan# 832
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 98856

Ion	Ratio	Lower	Upper
165	100		
63	38.0	29.2	43.8
89	44.0	33.3	49.9

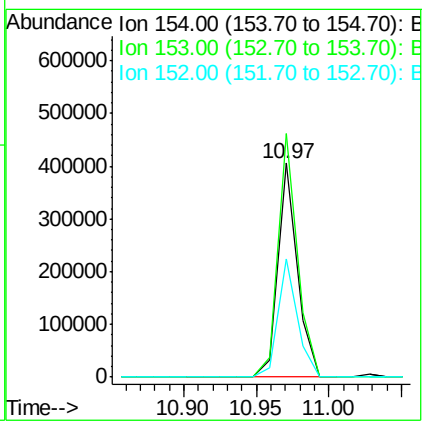


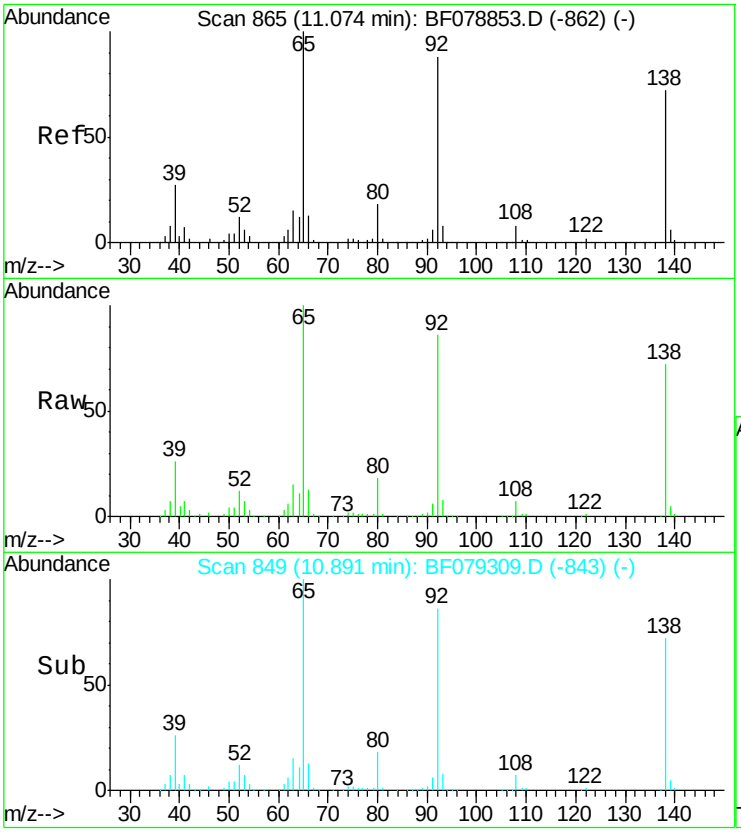


#51
Acenaphthene
Concen: 35.24 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:154 Resp: 376336

Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.2	135.2
152	55.3	43.8	65.8



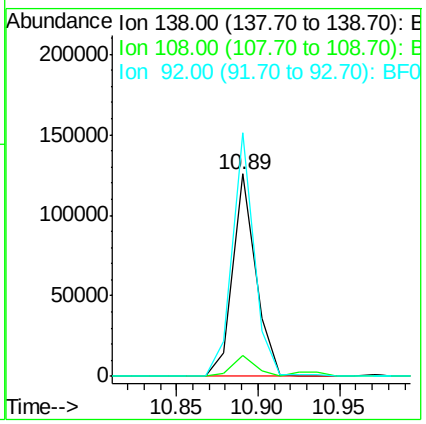


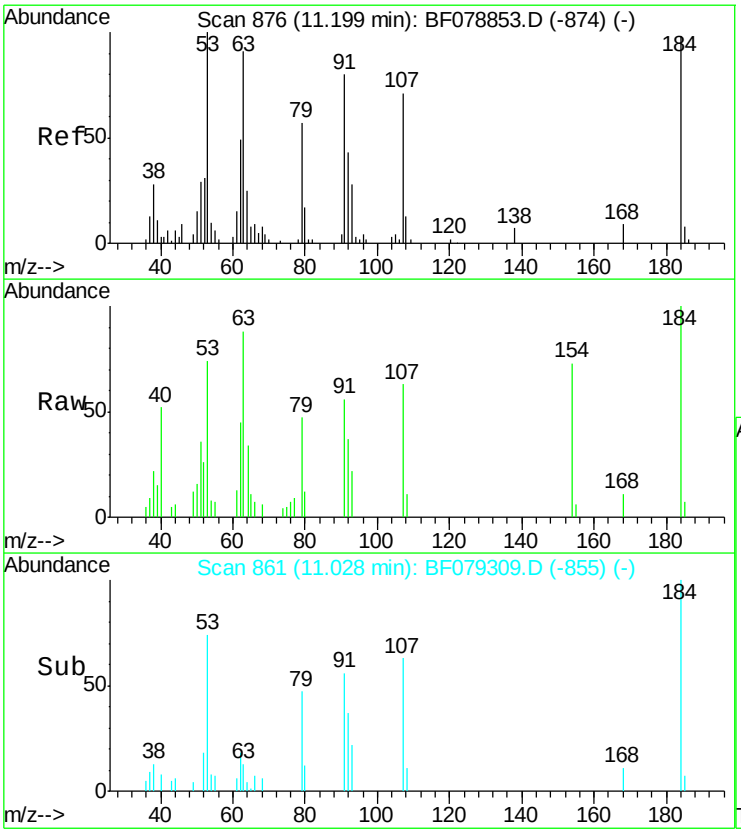
#52
3-Nitroaniline
Concen: 38.43 ng
RT: 10.89 min Scan# 849
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 122301

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.5	12.7
92	120.3	97.4	146.0

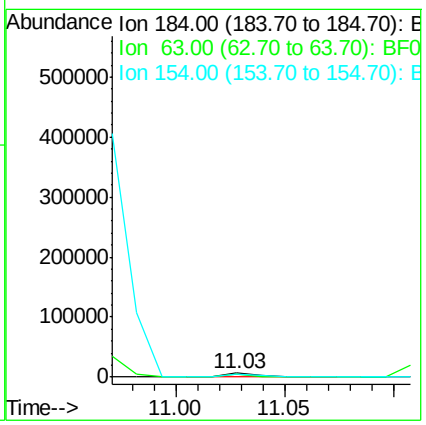


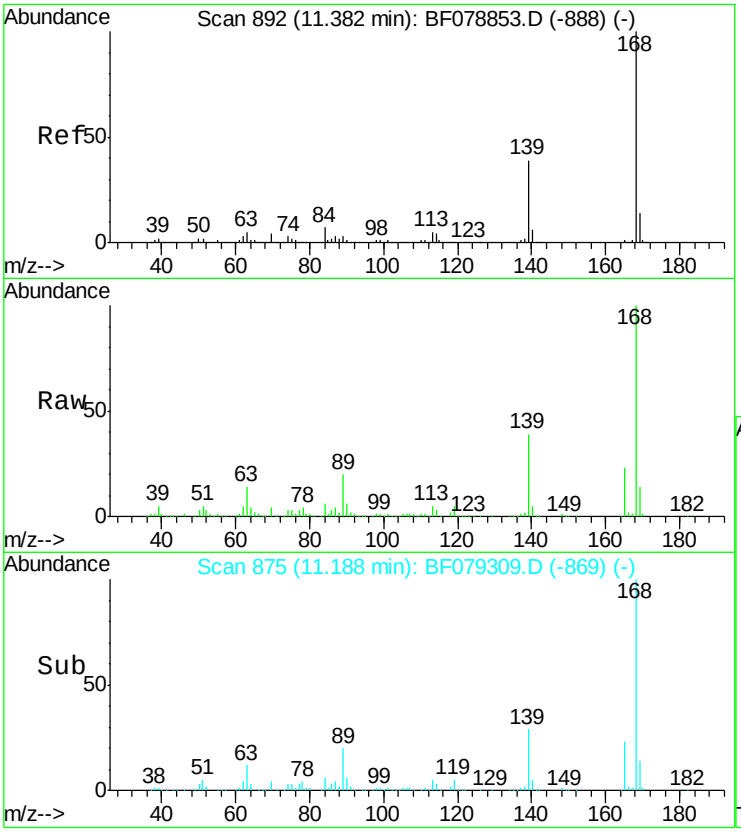


#53
2,4-Dinitrophenol
Concen: 14.82 ng
RT: 11.03 min Scan# 861
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:184 Resp: 7122

Ion	Ratio	Lower	Upper
184	100		
63	88.0	98.8	148.2#
154	73.2	63.4	95.0



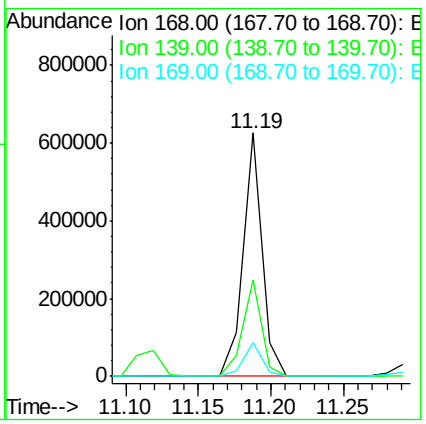


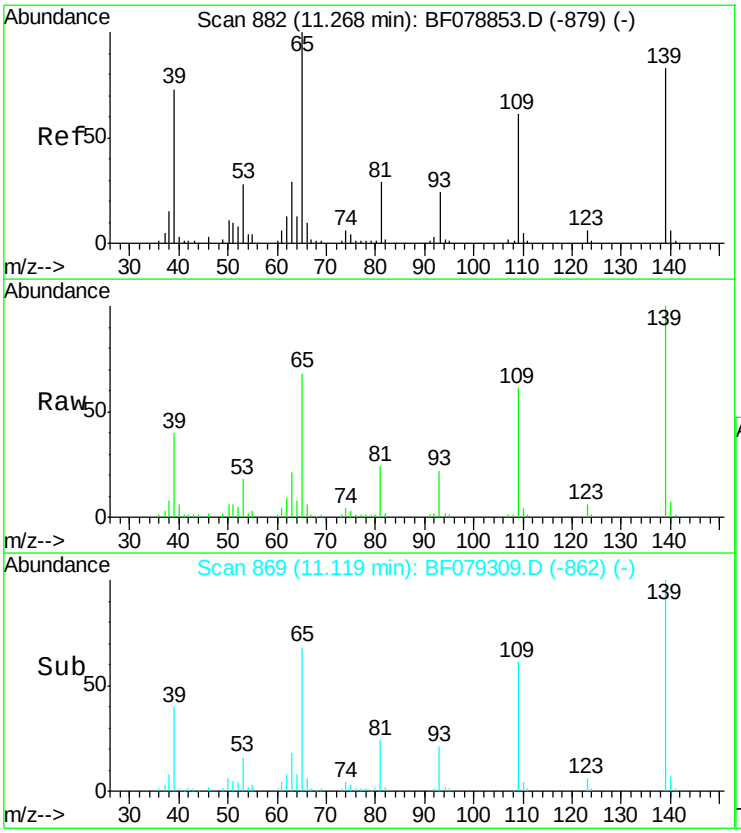
#54
Dibenzofuran
Concen: 36.82 ng
RT: 11.19 min Scan# 875
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 568032

Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.5	47.3
169	13.7	11.0	16.4

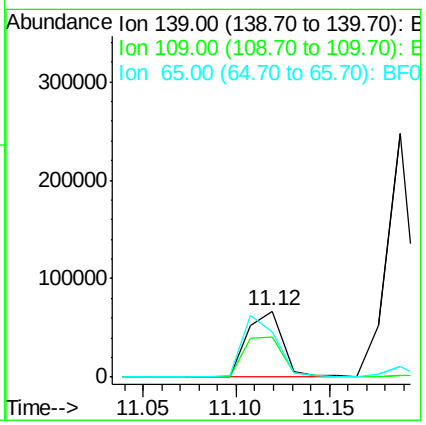


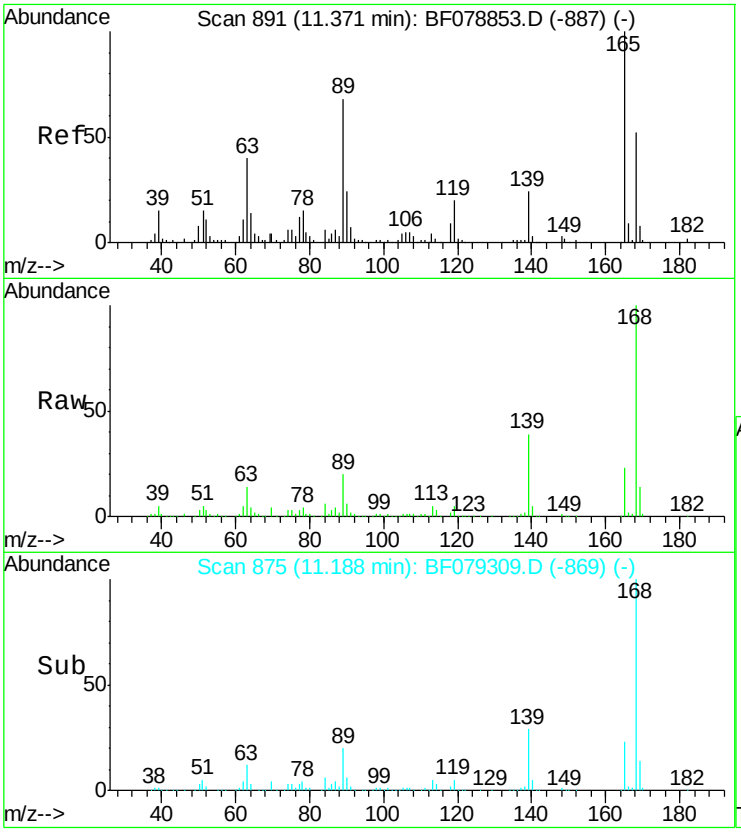


#55
4-Nitrophenol
Concen: 34.96 ng
RT: 11.12 min Scan# 869
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:139 Resp: 88078

Ion	Ratio	Lower	Upper
139	100		
109	61.1	54.4	94.4
65	68.3	101.0	141.0#



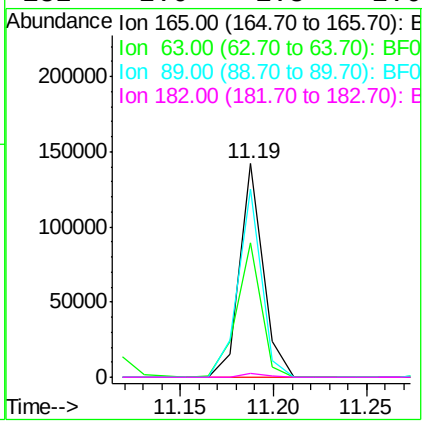


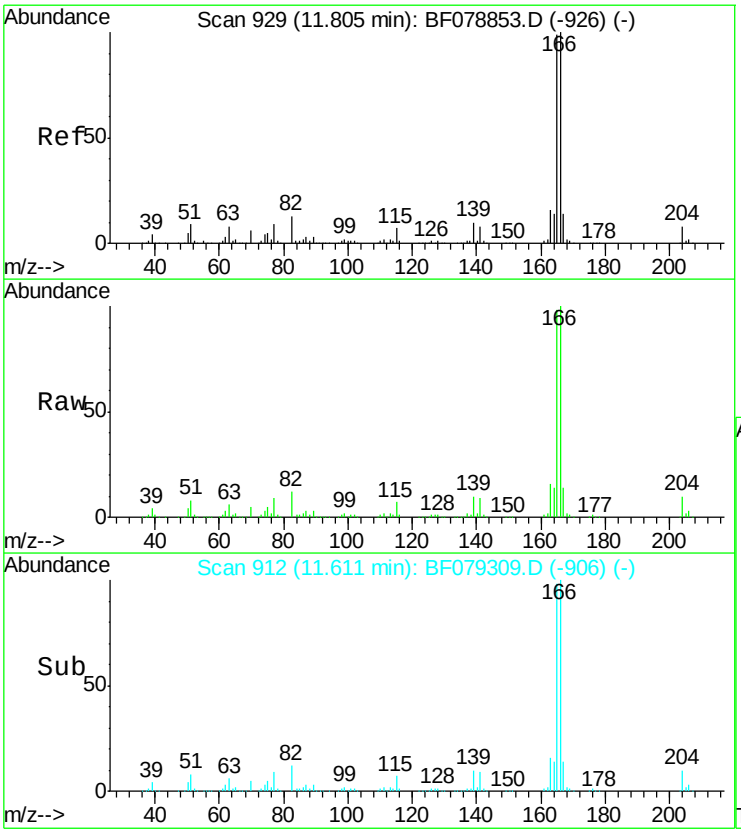
#56
2,4-Dinitrotoluene
Concen: 36.99 ng
RT: 11.19 min Scan# 875
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 124609

Ion	Ratio	Lower	Upper
165	100		
63	63.2	32.3	48.5#
89	88.0	54.6	81.8#
182	2.0	1.8	2.6

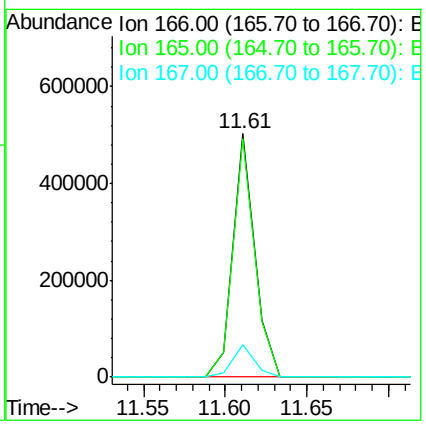


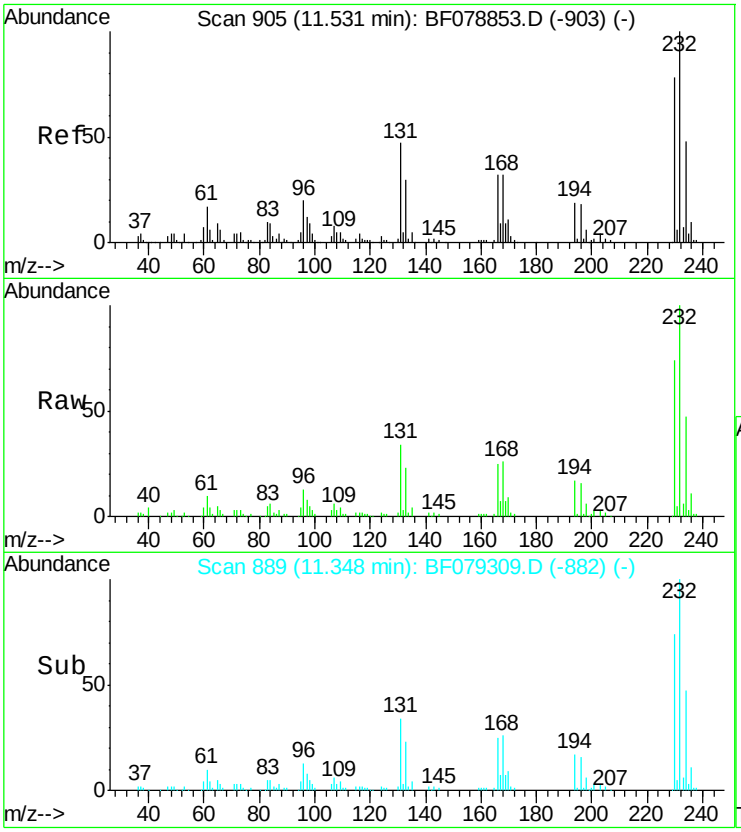


#57
Fluorene
Concen: 36.48 ng
RT: 11.61 min Scan# 912
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:166 Resp: 461988

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.5	119.3
167	13.6	11.0	16.6



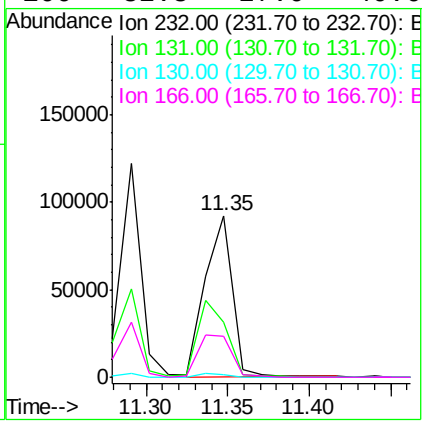


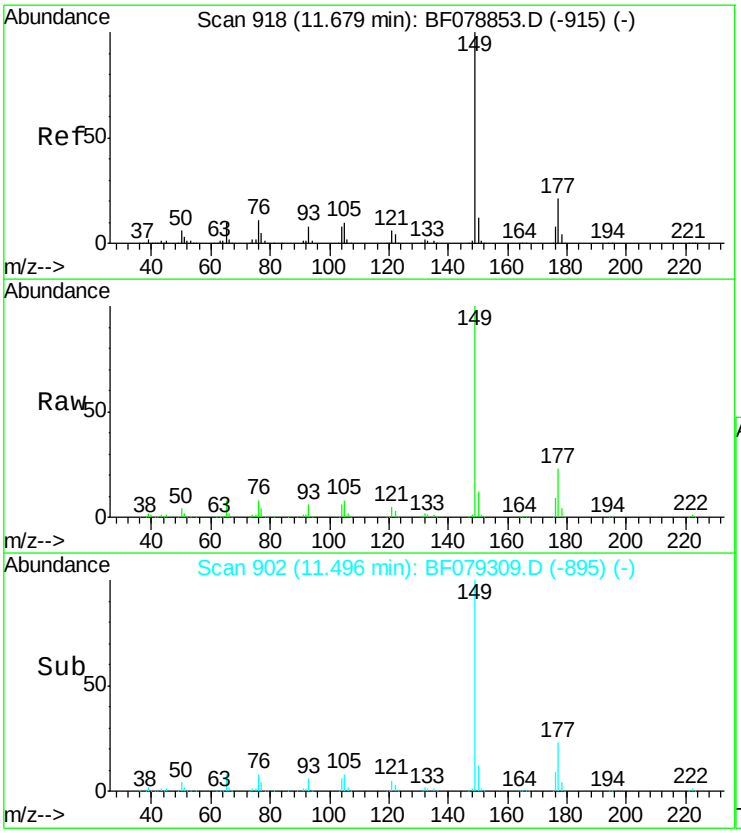
#58
2,3,4,6-Tetrachlorophenol
Concen: 38.00 ng
RT: 11.35 min Scan# 889
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 106939

Ion	Ratio	Lower	Upper
232	100		
131	51.2	41.9	62.9
130	2.4	1.9	2.9
166	32.3	27.0	40.6

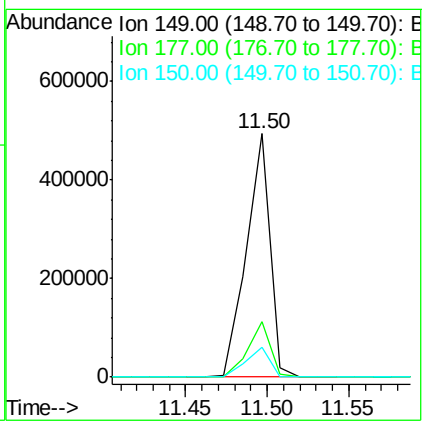


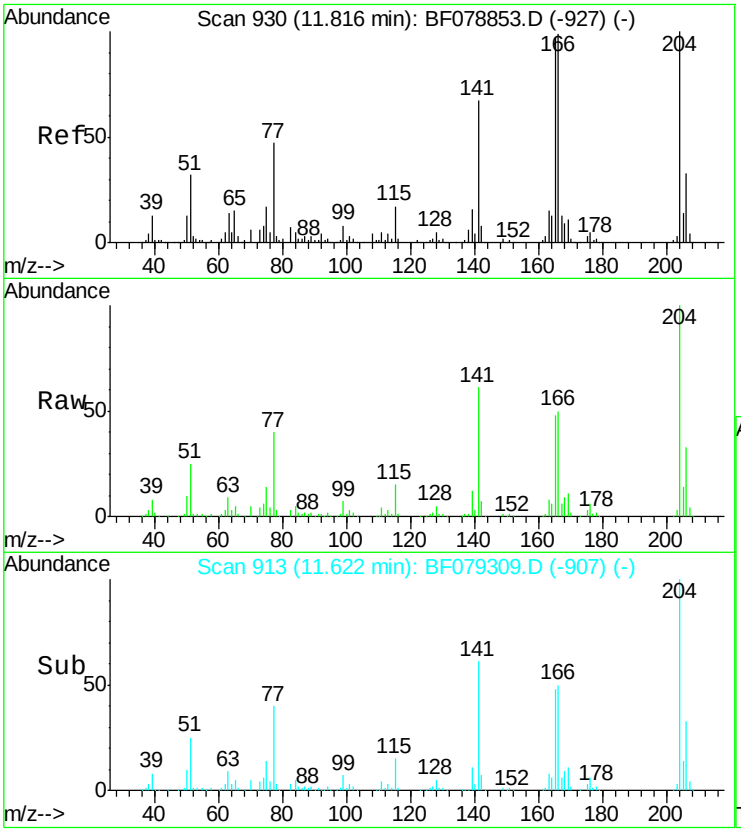


#59
Diethylphthalate
Concen: 38.70 ng
RT: 11.50 min Scan# 902
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:149 Resp: 494946

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.4	24.6
150	12.4	9.8	14.6



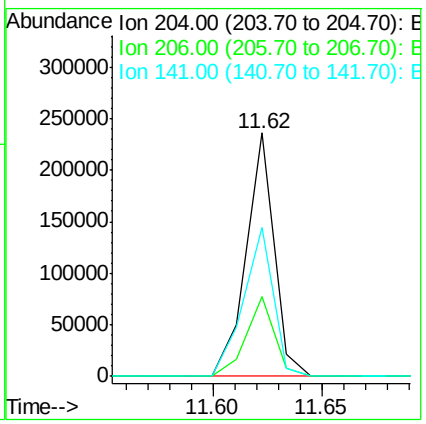


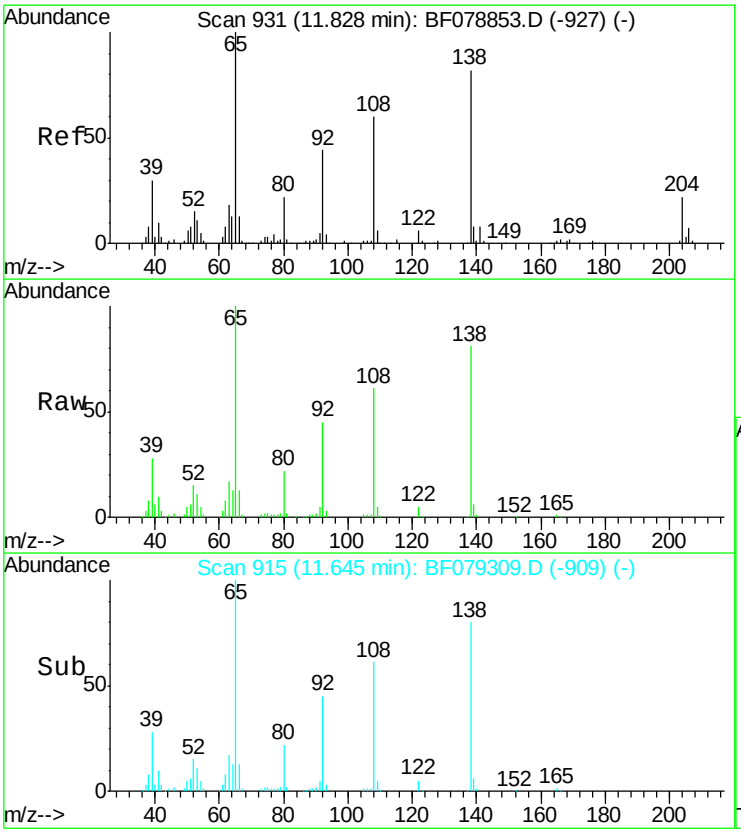
#60
4-Chlorophenyl-phenylether
Concen: 37.49 ng
RT: 11.62 min Scan# 913
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 210622

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.4
141	61.0	53.6	80.4

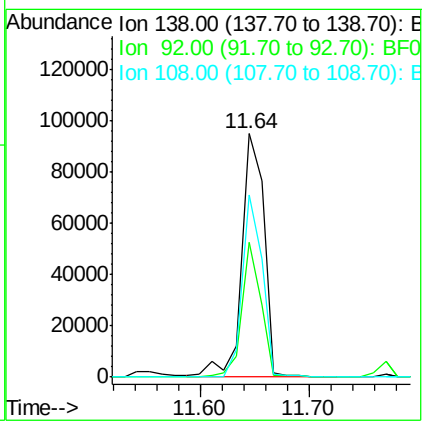


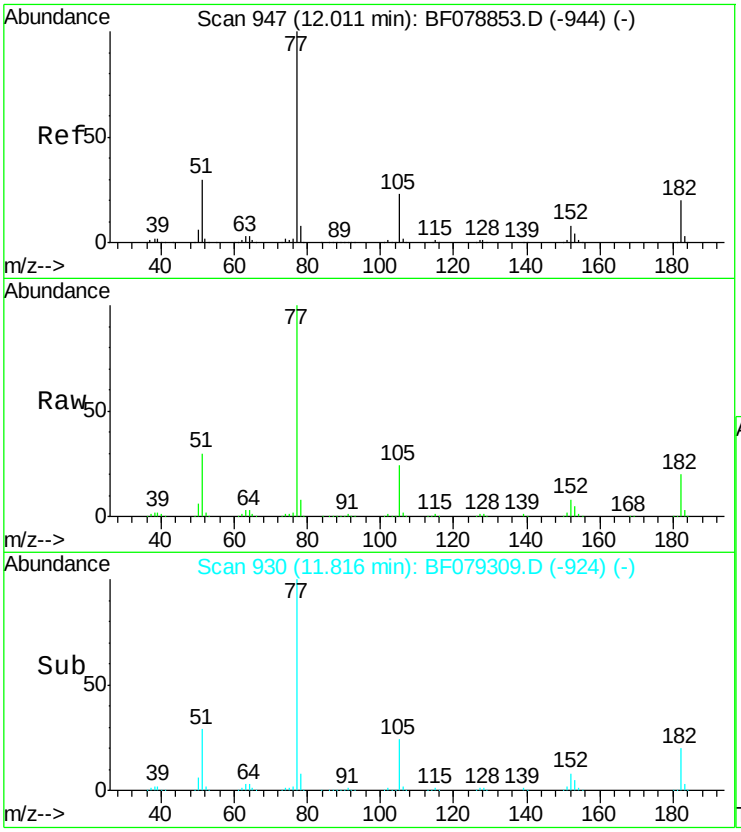


#61
4-Nitroaniline
Concen: 41.83 ng
RT: 11.64 min Scan# 915
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:138 Resp: 133188

Ion	Ratio	Lower	Upper
138	100		
92	55.5	33.7	73.7
108	74.8	53.4	93.4



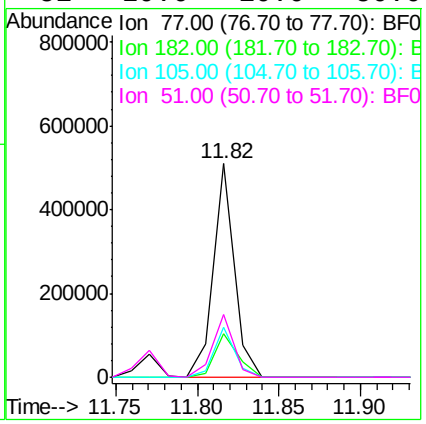


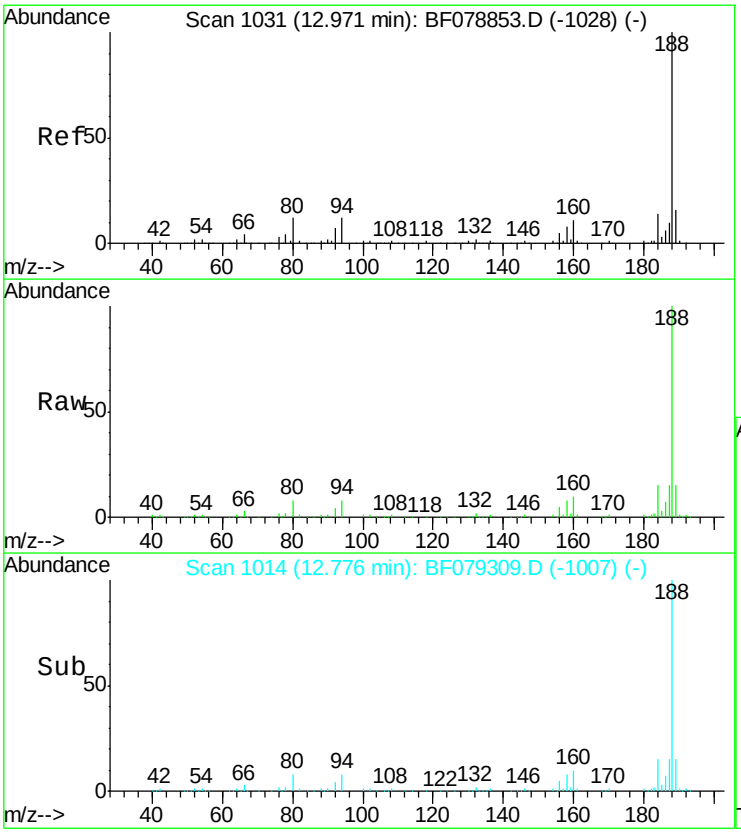
#62
Azobenzene
Concen: 36.37 ng
RT: 11.82 min Scan# 930
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 458335

Ion	Ratio	Lower	Upper
77	100		
182	20.3	0.0	40.0
105	23.6	2.9	42.9
51	29.6	10.0	50.0

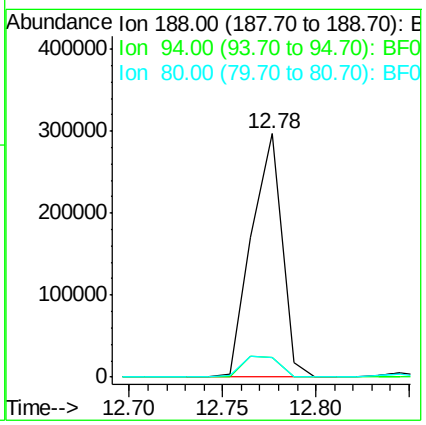


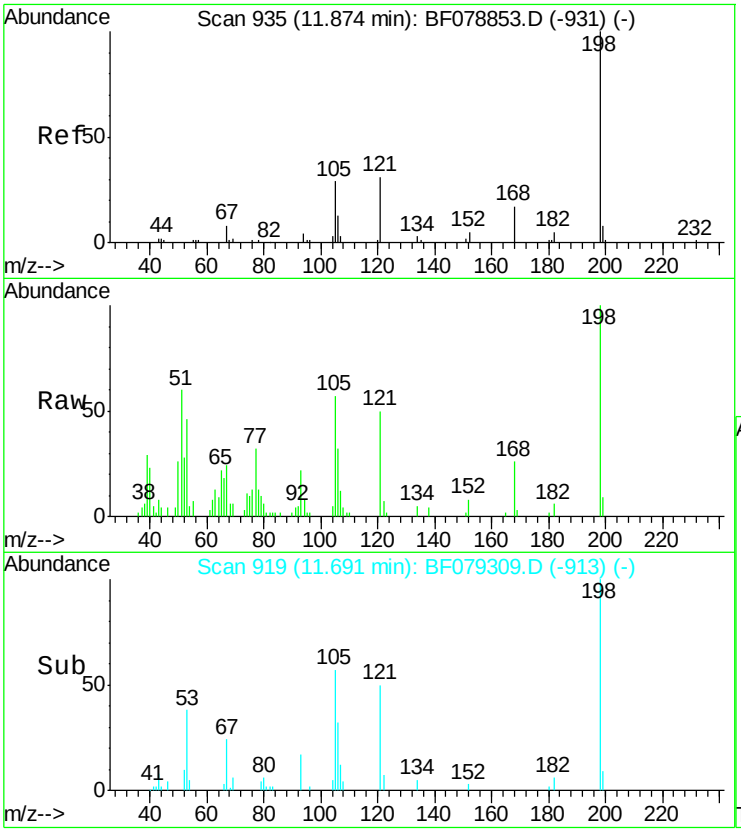


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.78 min Scan# 1014
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:188 Resp: 336193

Ion	Ratio	Lower	Upper
188	100		
94	8.1	9.4	14.0#
80	7.9	9.8	14.6#



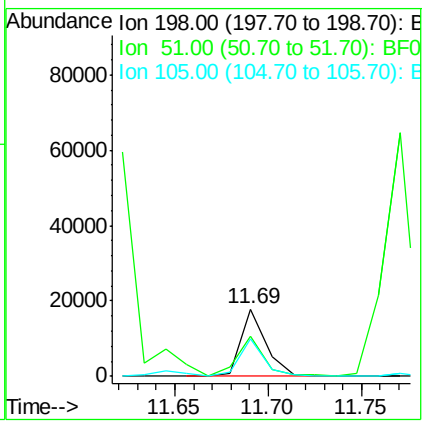


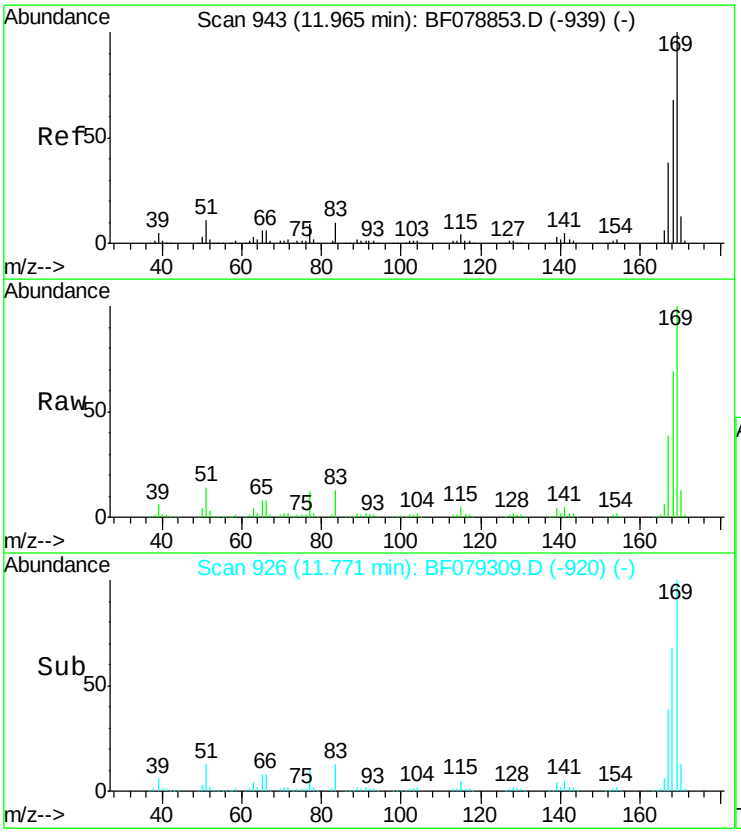
#64
4,6-Dinitro-2-methylphenol
Concen: 16.62 ng
RT: 11.69 min Scan# 919
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 16808

Ion	Ratio	Lower	Upper
198	100		
51	60.2	7.0	47.0#
105	56.6	13.7	53.7#

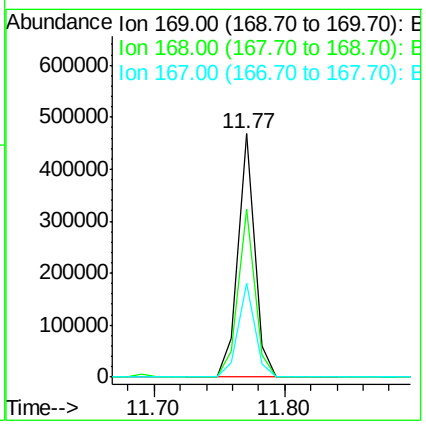


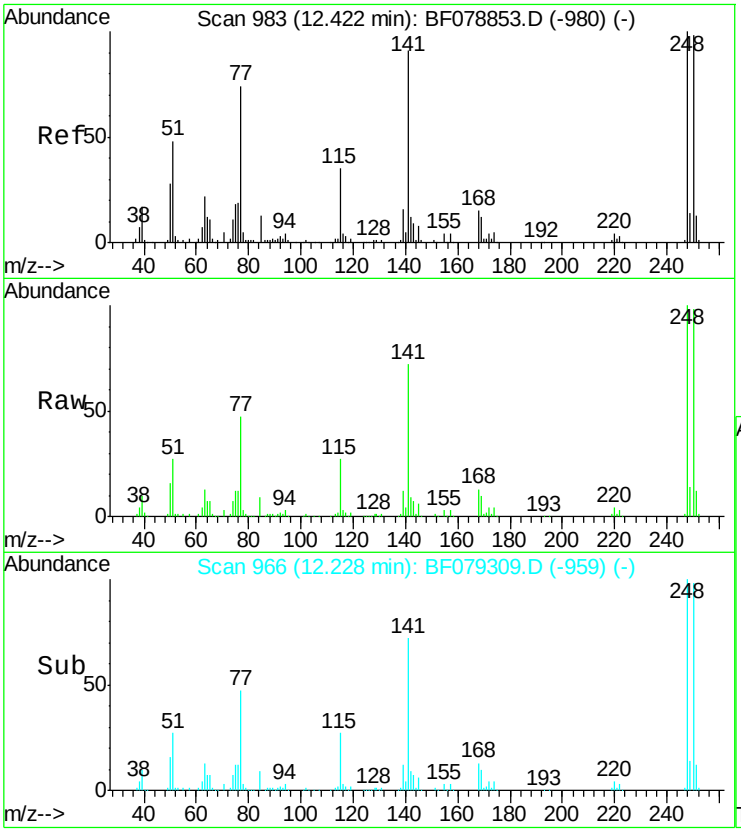


#65
n-Nitrosodiphenylamine
Concen: 36.97 ng
RT: 11.77 min Scan# 926
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:169 Resp: 413963

Ion	Ratio	Lower	Upper
169	100		
168	68.8	54.1	81.1
167	38.8	30.1	45.1



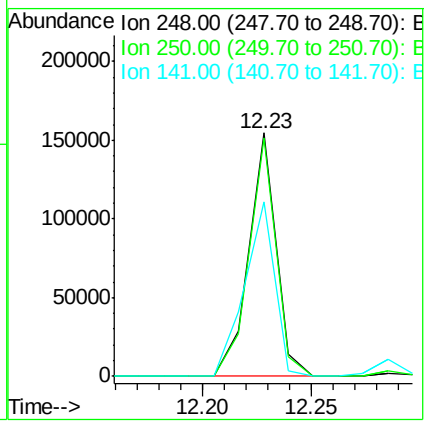


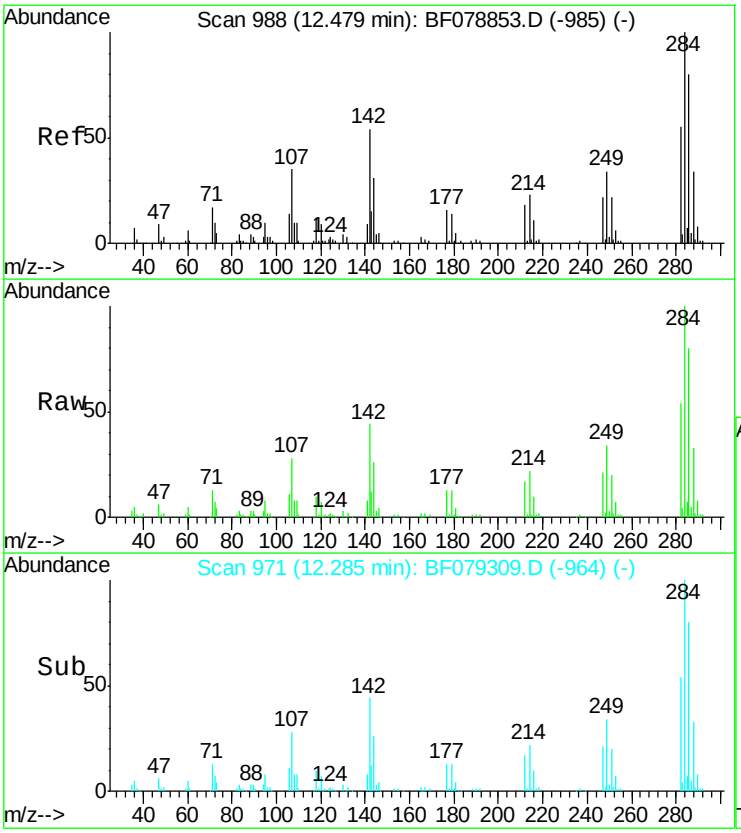
#66
4-Bromophenyl-phenylether
Concen: 38.51 ng
RT: 12.23 min Scan# 966
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 134951

Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.0	117.0
141	71.6	72.6	109.0#

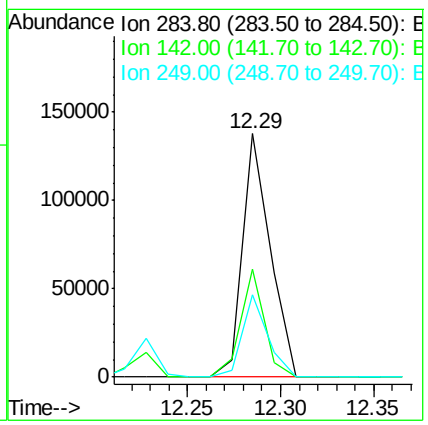


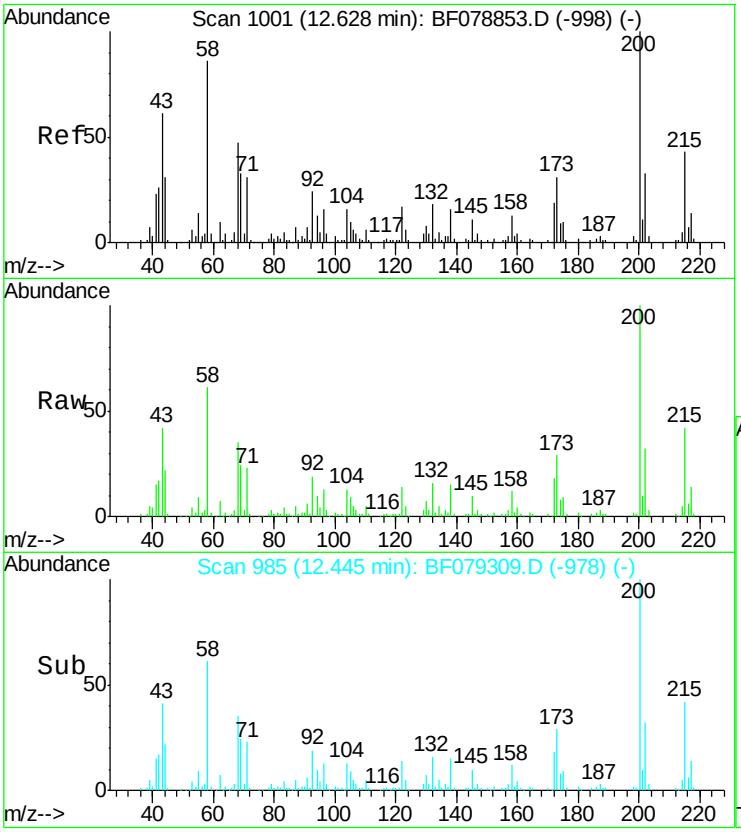


#67
Hexachlorobenzene
Concen: 35.39 ng
RT: 12.29 min Scan# 971
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:284 Resp: 141732

Ion	Ratio	Lower	Upper
284	100		
142	44.4	43.2	64.8
249	33.7	27.5	41.3



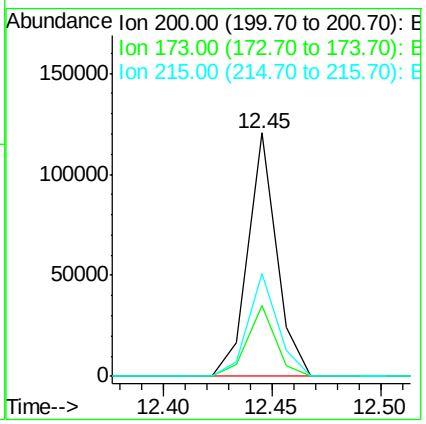


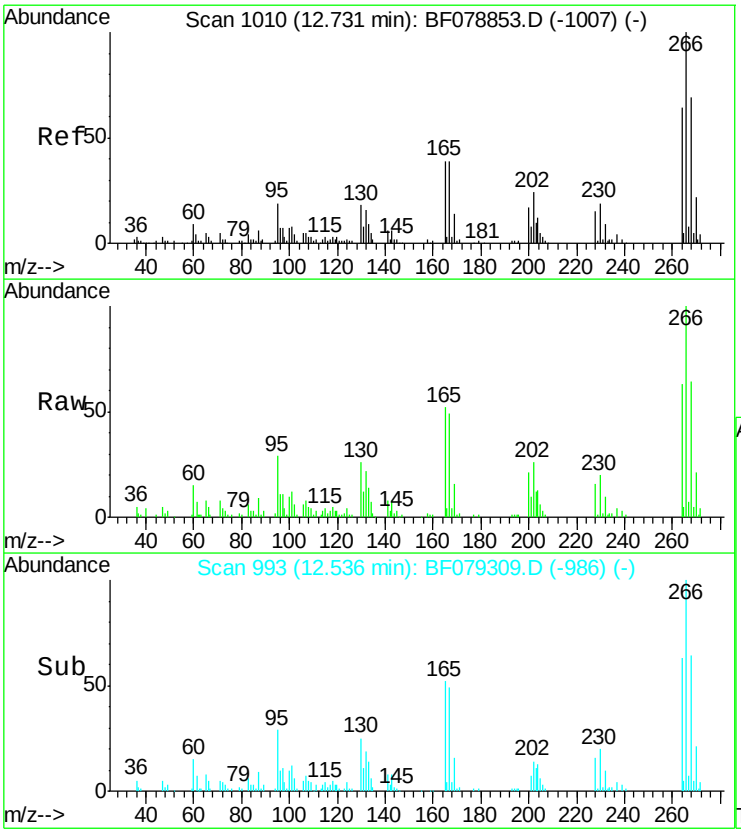
#68
Atrazine
Concen: 34.06 ng
RT: 12.45 min Scan# 985
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:200 Resp: 110897

Ion	Ratio	Lower	Upper
200	100		
173	29.2	10.9	50.9
215	42.0	23.2	63.2

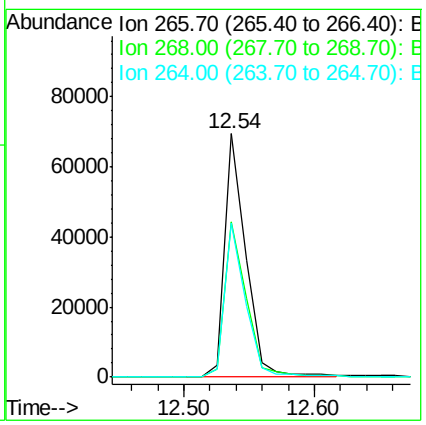


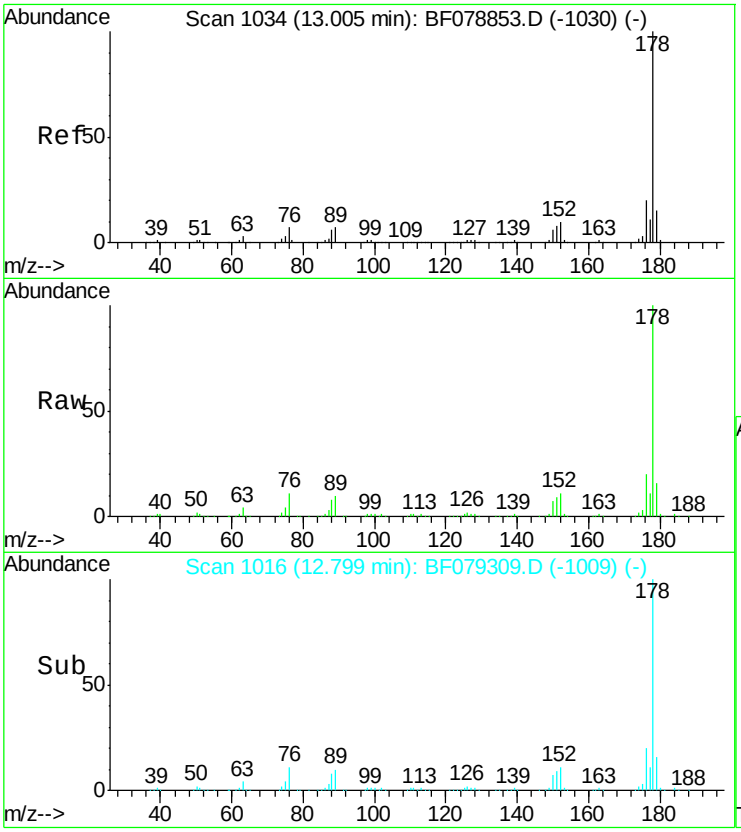


#69
Pentachlorophenol
Concen: 37.62 ng
RT: 12.54 min Scan# 993
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:266 Resp: 78868

Ion	Ratio	Lower	Upper
266	100		
268	63.9	55.0	82.6
264	63.0	50.9	76.3



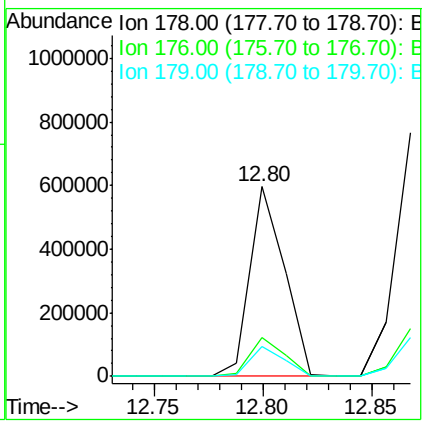


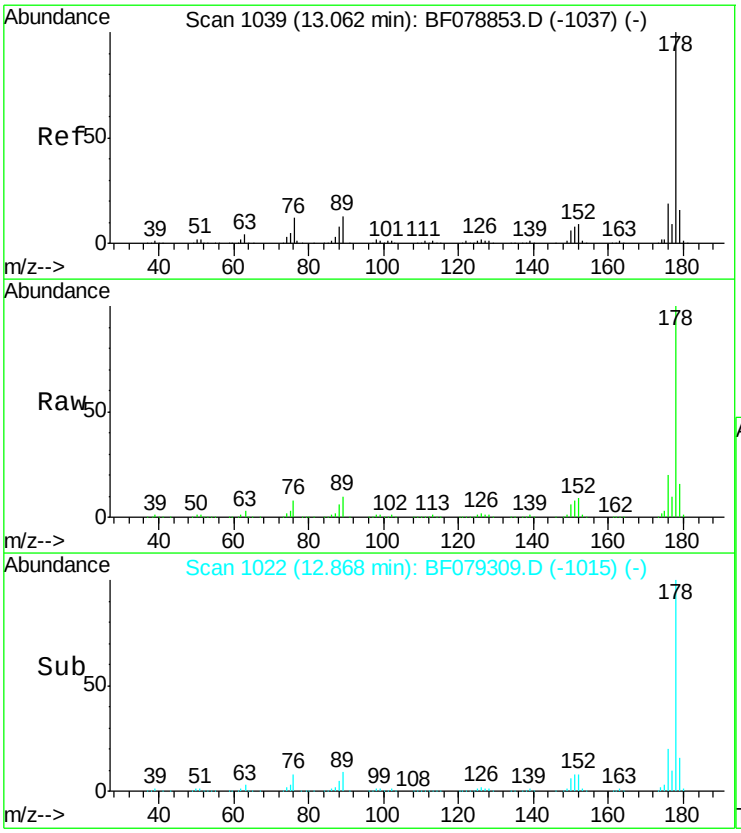
#70
Phenanthrene
Concen: 35.13 ng
RT: 12.80 min Scan# 1016
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 660760

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.9	23.9
179	15.9	12.2	18.4

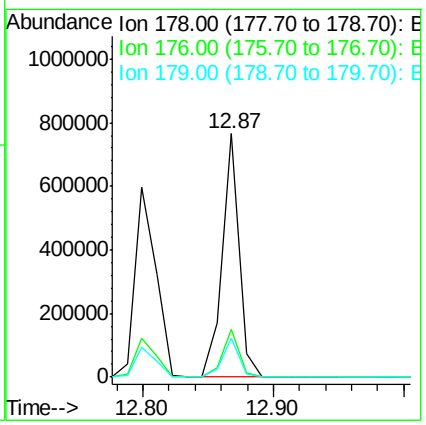


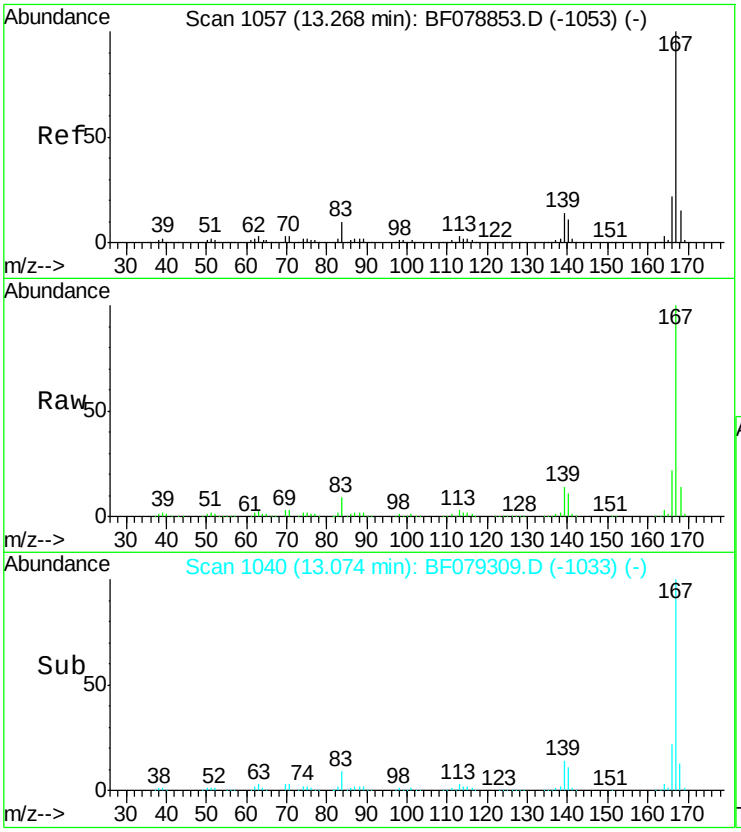


#71
Anthracene
Concen: 37.69 ng
RT: 12.87 min Scan# 1022
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:178 Resp: 695510

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	15.9	12.6	19.0



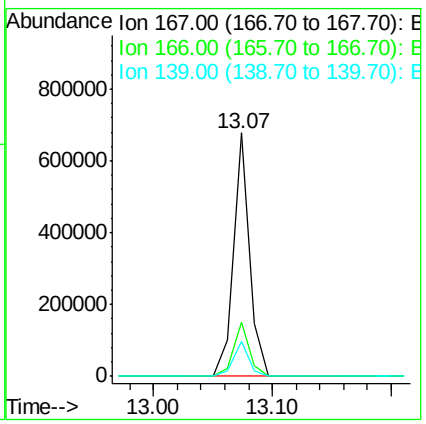


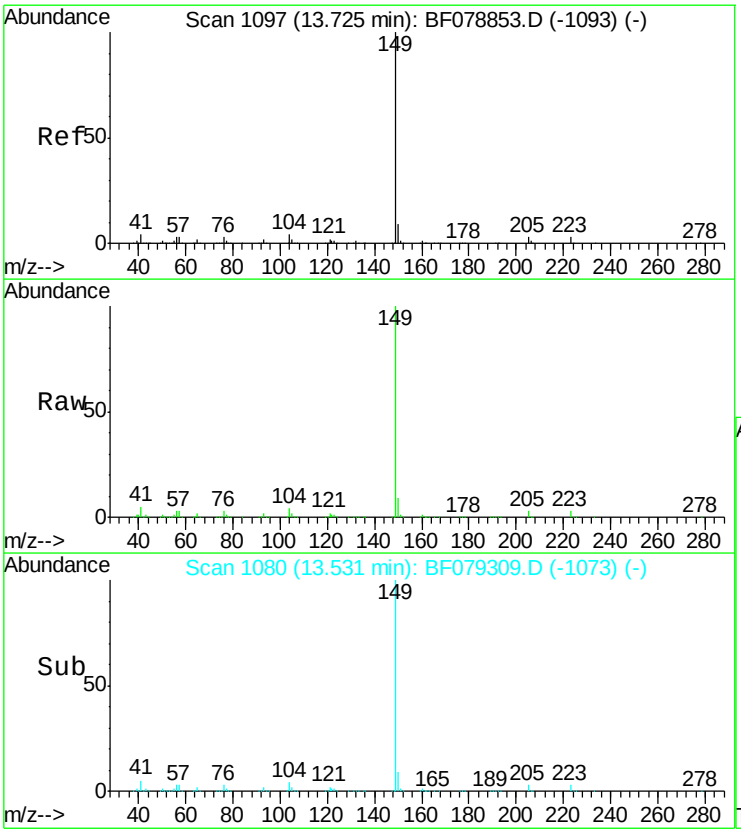
#72
Carbazole
Concen: 36.40 ng
RT: 13.07 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:167 Resp: 640134

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	14.1	11.0	16.4

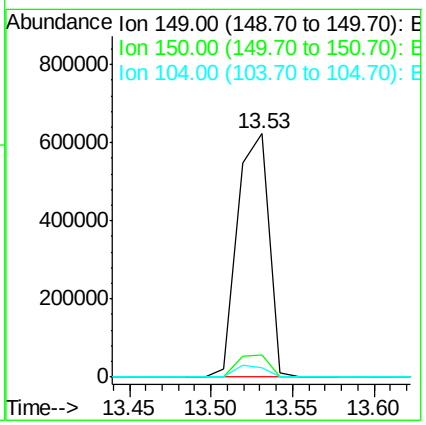


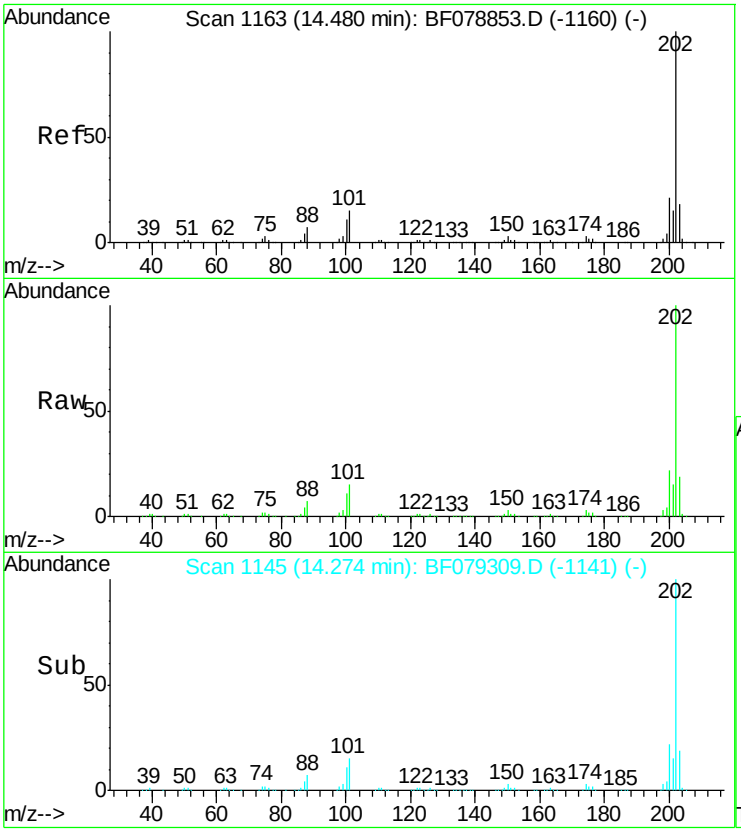


#73
Di-n-butylphthalate
Concen: 39.12 ng
RT: 13.53 min Scan# 1080
Delta R.T. -0.06 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:149 Resp: 824995

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.4
104	3.9	3.3	4.9



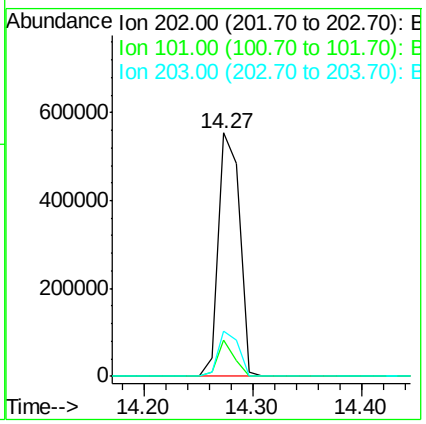


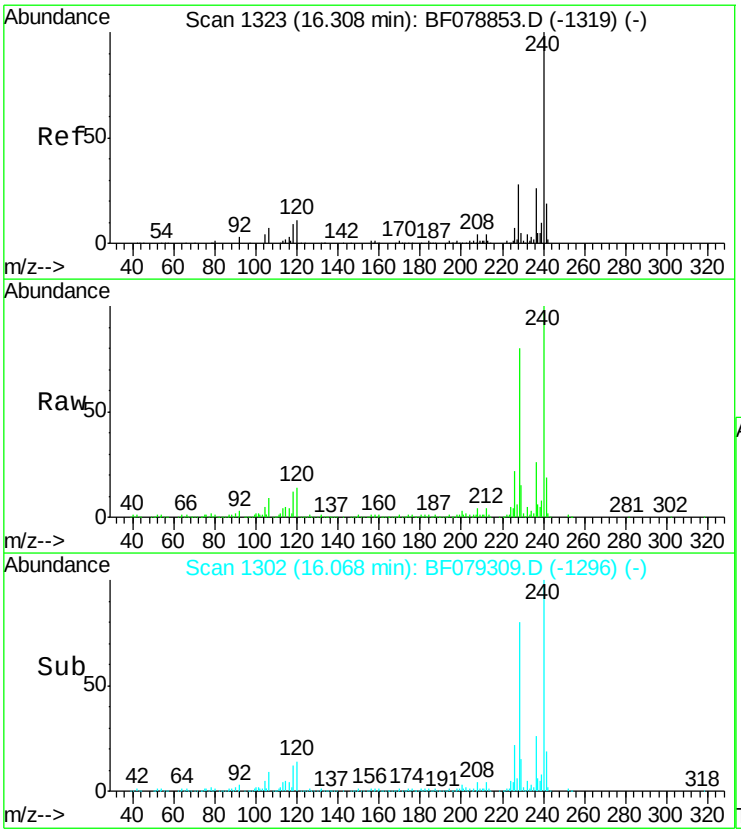
#74
Fluoranthene
Concen: 38.30 ng
RT: 14.27 min Scan# 1145
Delta R.T. -0.10 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:202 Resp: 750660

Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	34.7
203	18.6	0.0	37.9

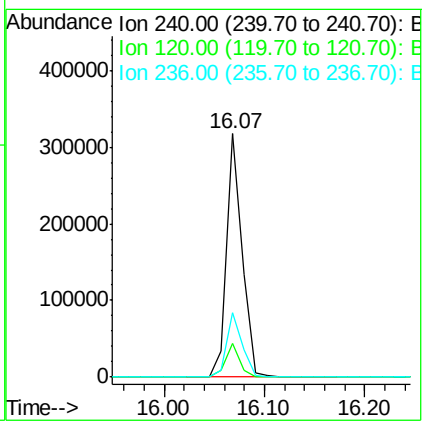


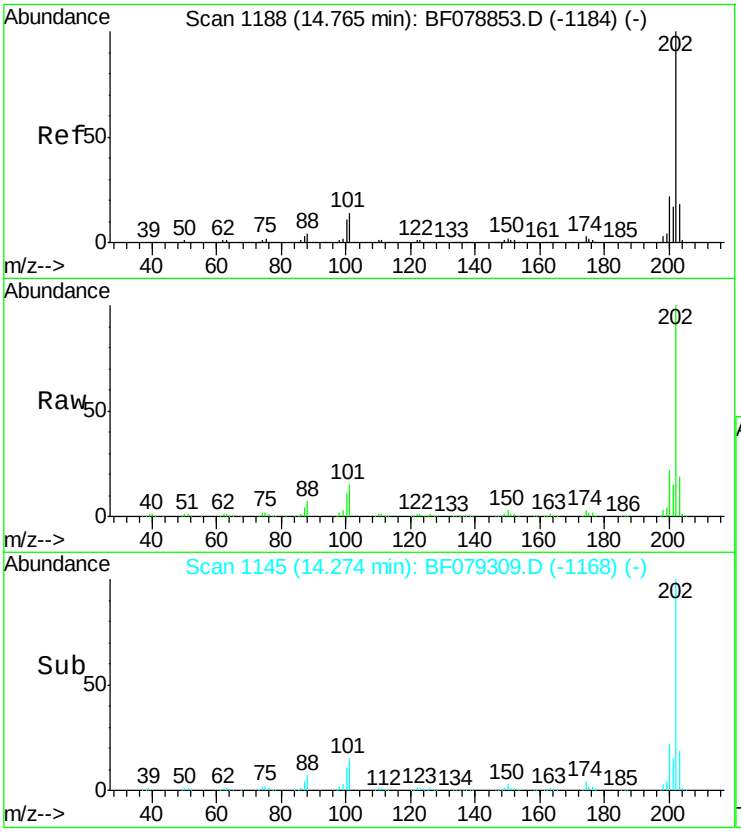


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.07 min Scan# 1302
Delta R.T. -0.43 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:240 Resp: 339870

Ion	Ratio	Lower	Upper
240	100		
120	14.1	8.6	12.8#
236	26.3	21.0	31.6



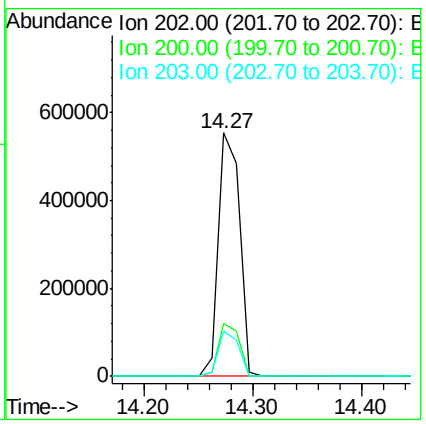


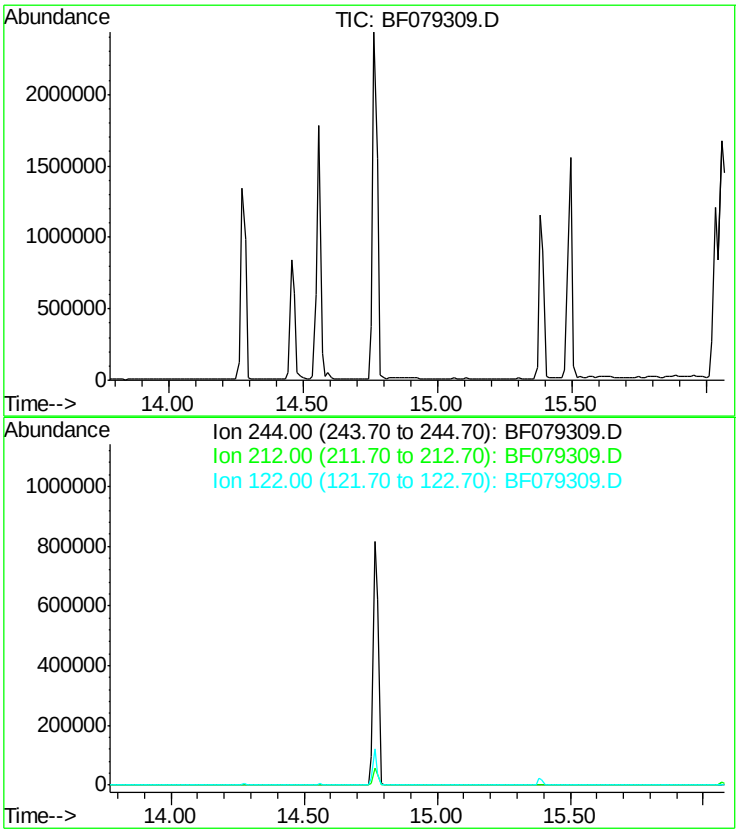
#77
Pyrene
Concen: 38.33 ng
RT: 14.27 min Scan# 1145
Delta R.T. -0.41 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:202 Resp: 750660

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.5	26.3
203	18.6	14.7	22.1



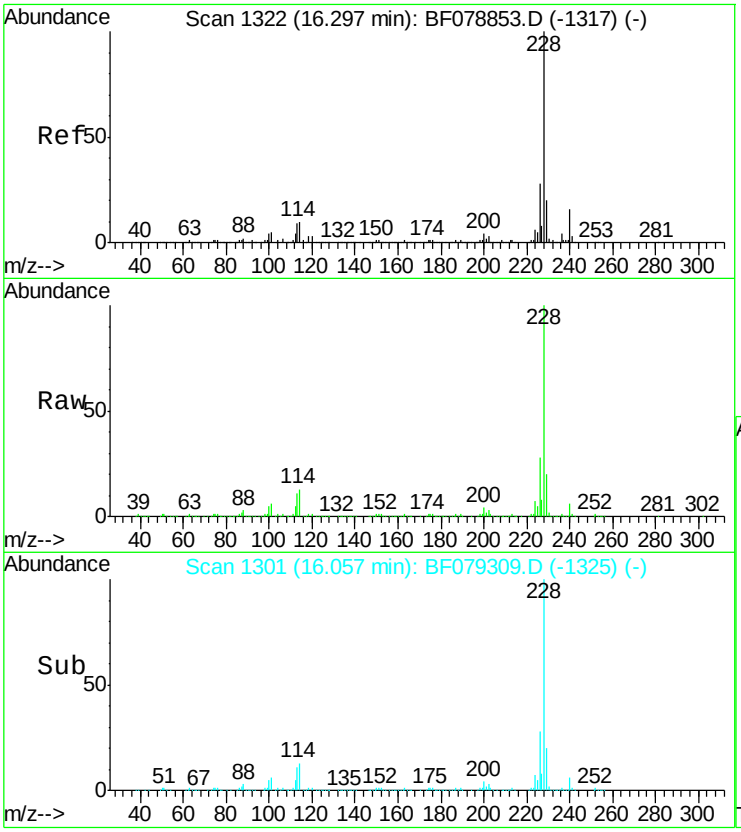


#78
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 14.93 min

Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	7.0
122	13.1

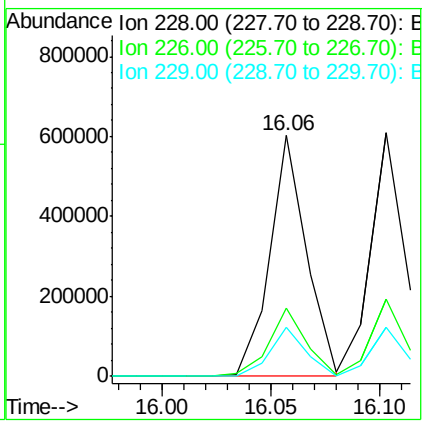


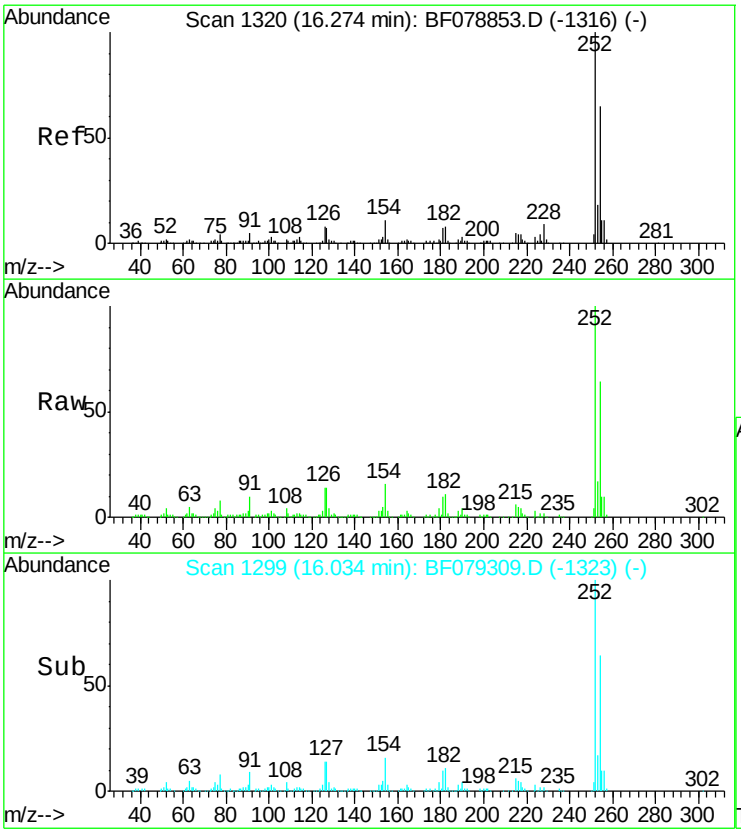
#80
Benzo(a)anthracene
Concen: 38.20 ng
RT: 16.06 min Scan# 1301
Delta R.T. -0.43 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 711000

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.3	33.5
229	20.5	16.1	24.1

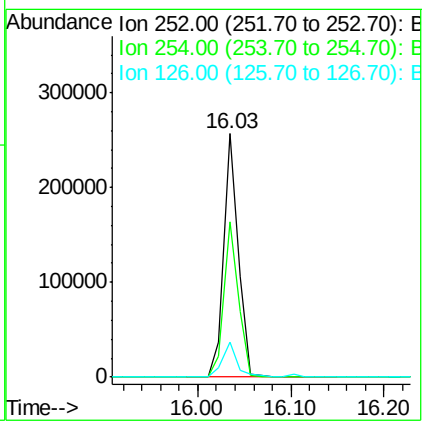


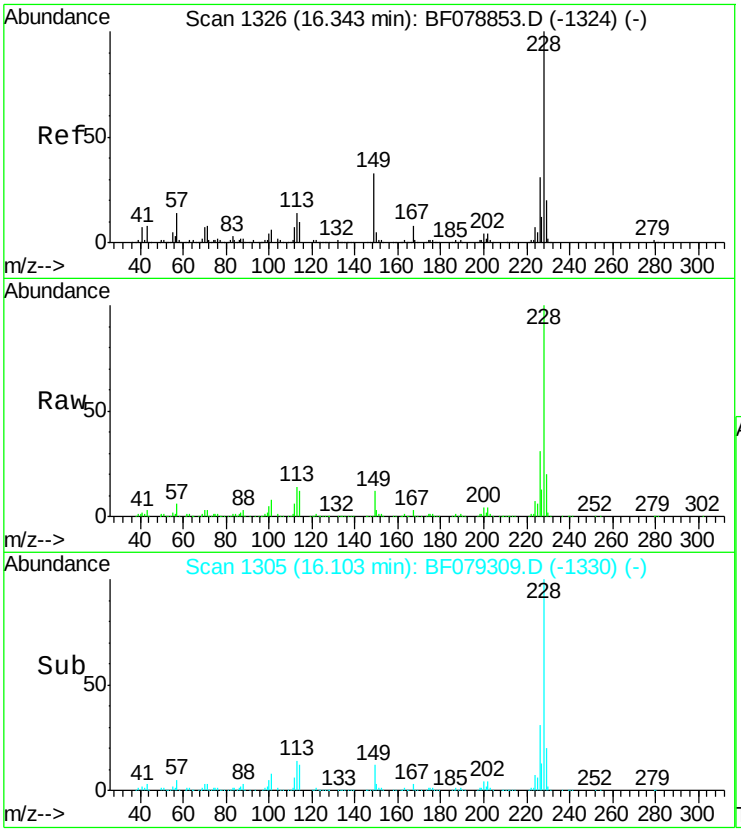


#81
3,3'-Dichlorobenzidine
Concen: 42.40 ng
RT: 16.03 min Scan# 1299
Delta R.T. -0.43 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:252 Resp: 281102

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.2	78.2
126	14.3	6.6	9.8#



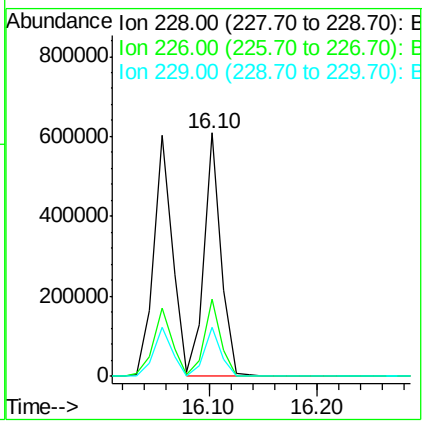


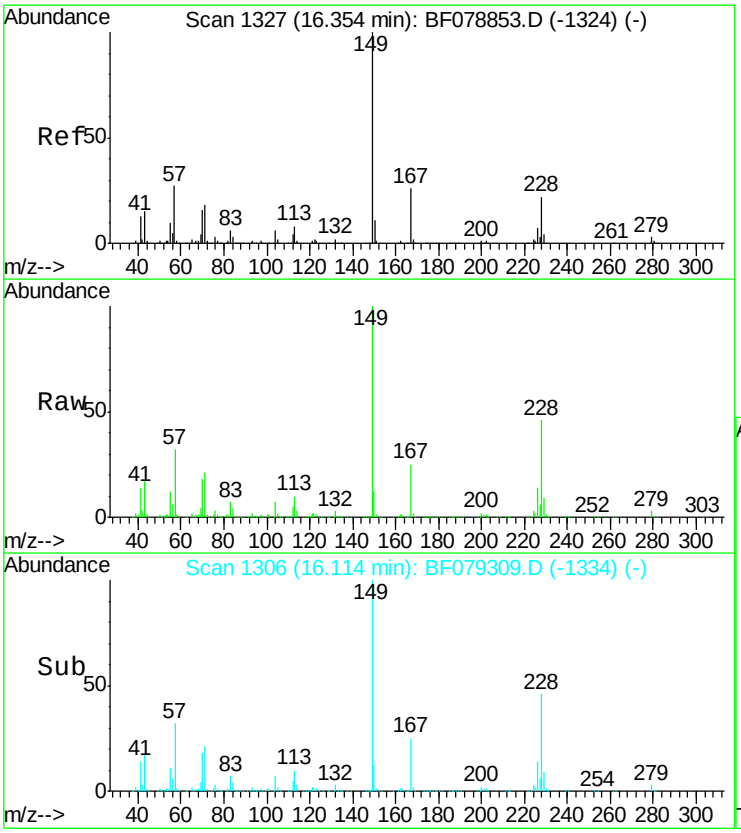
#82
Chrysene
Concen: 36.98 ng
RT: 16.10 min Scan# 1305
Delta R.T. -0.45 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 661885

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.8	37.2
229	20.2	16.1	24.1

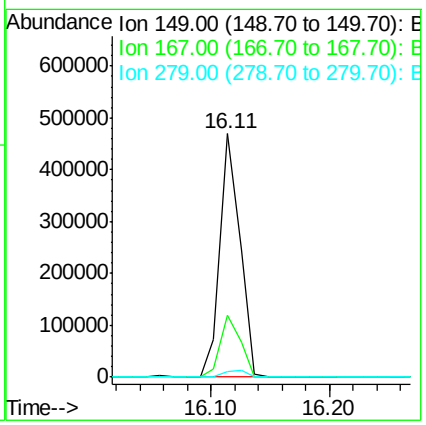


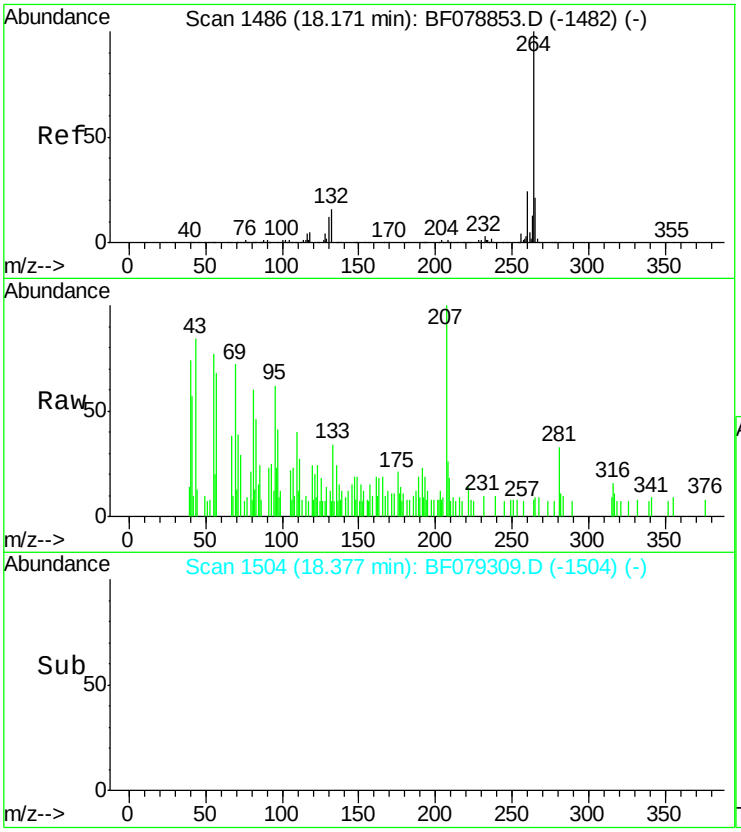


#83
Bis(2-ethylhexyl)phthalate
Concen: 42.05 ng
RT: 16.11 min Scan# 1306
Delta R.T. -0.49 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:149 Resp: 545248

Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.2	31.8
279	2.5	2.6	4.0#



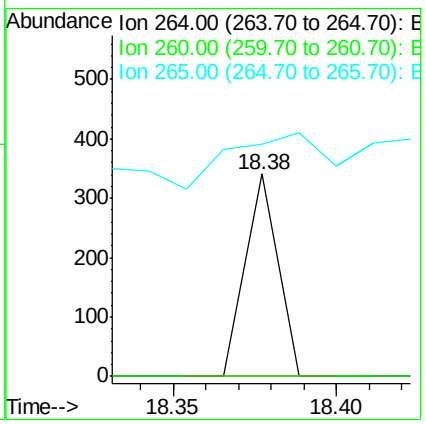


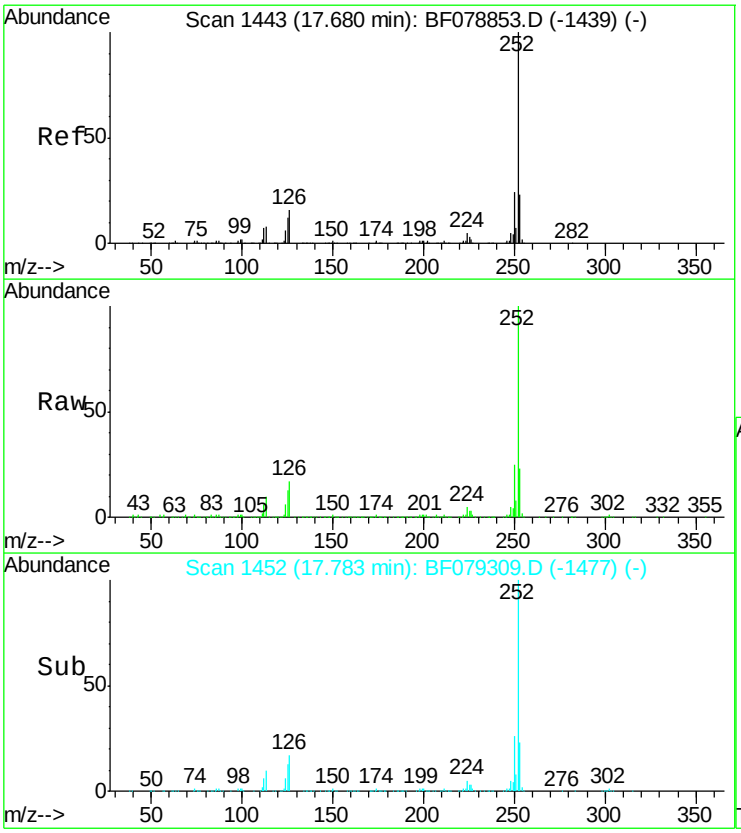
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.38 min Scan# 1504
Delta R.T. -0.50 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:264 Resp: 234

Ion	Ratio	Lower	Upper
264	100		
260	0.0	19.2	28.8#
265	114.4	17.2	25.8#

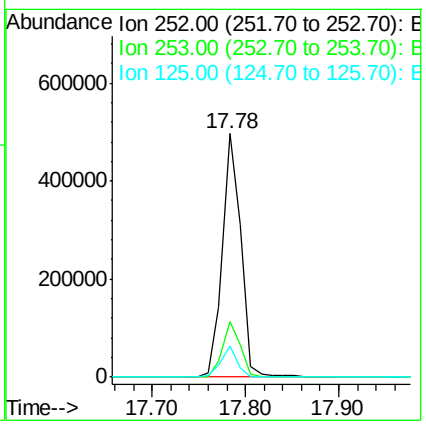


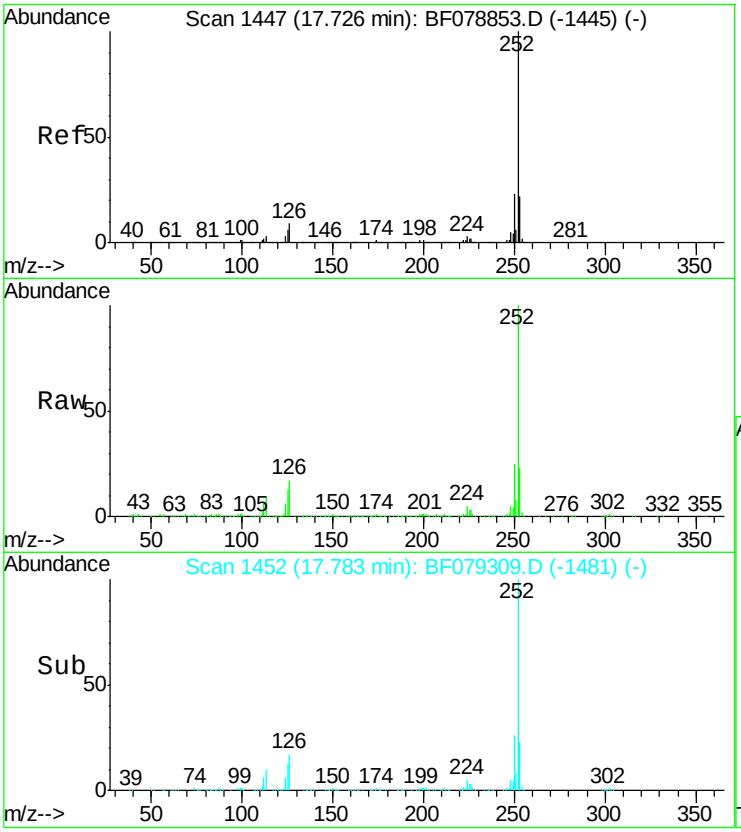


#87
Benzo(b)fluoranthene
Concen: 53550.44 ng
RT: 17.78 min Scan# 1452
Delta R.T. -0.47 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:252 Resp: 685876

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	12.9	9.4	14.2



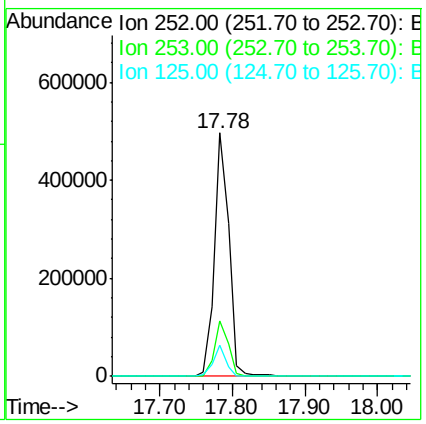


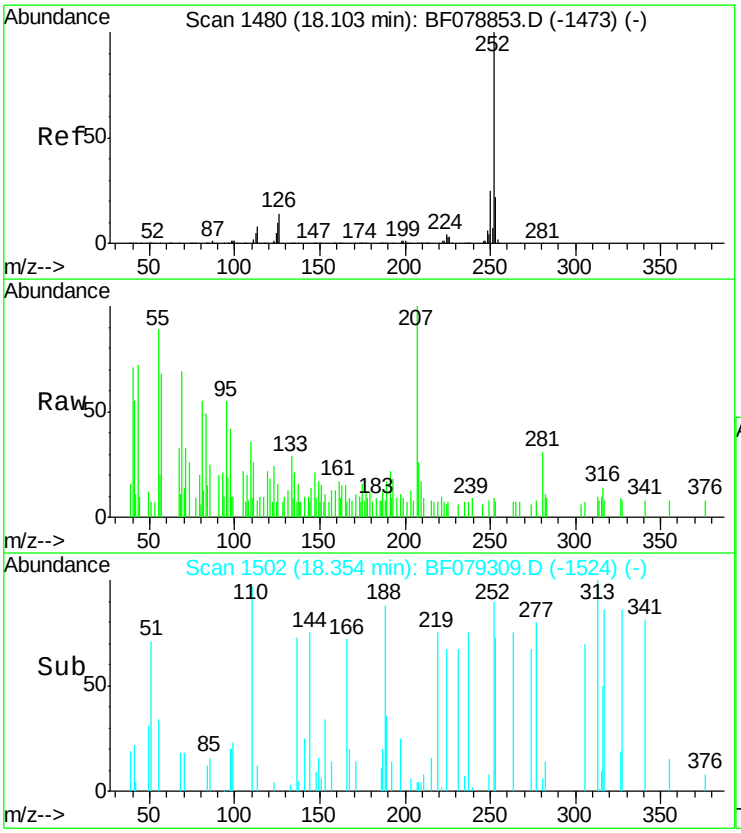
#88
Benzo(k)fluoranthene
Concen: 55418.49 ng
RT: 17.78 min Scan# 1452
Delta R.T. -0.51 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 687147

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	12.9	6.1	9.1#

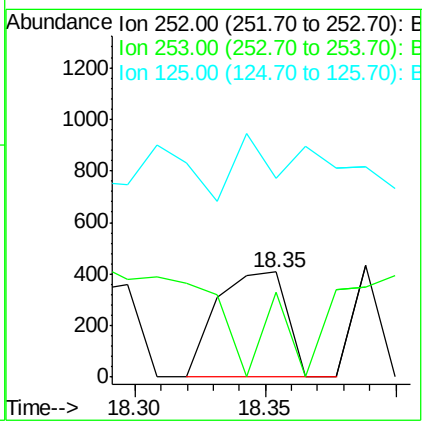


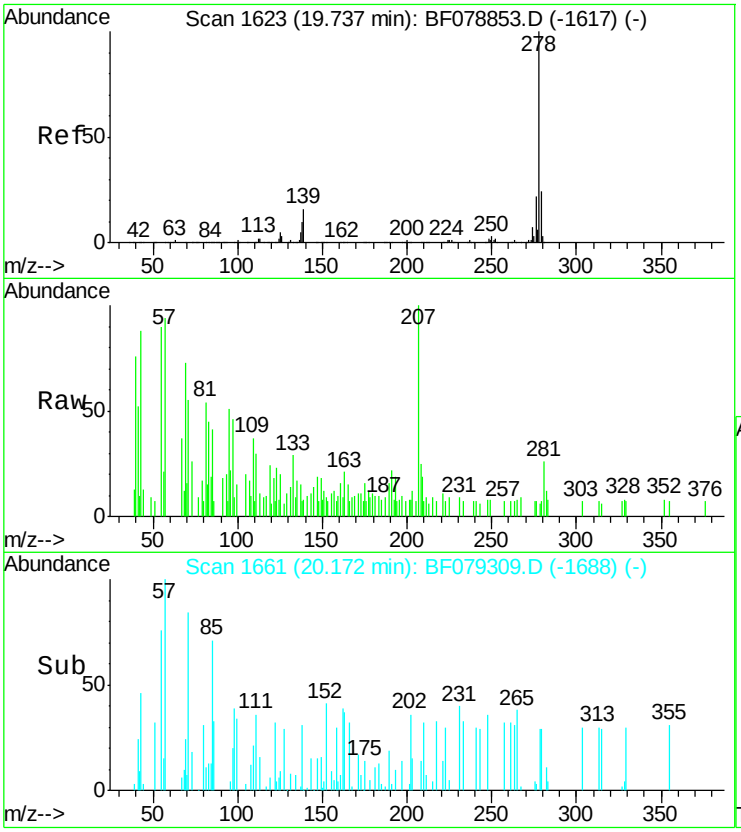


#89
Benzo(a)pyrene
Concen: 64.70 ng
RT: 18.35 min Scan# 1502
Delta R.T. -0.43 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:252 Resp: 763

Ion	Ratio	Lower	Upper
252	100		
253	80.9	18.0	27.0#
125	189.2	8.2	12.2#



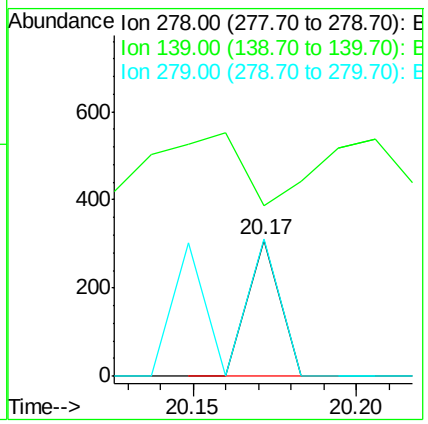


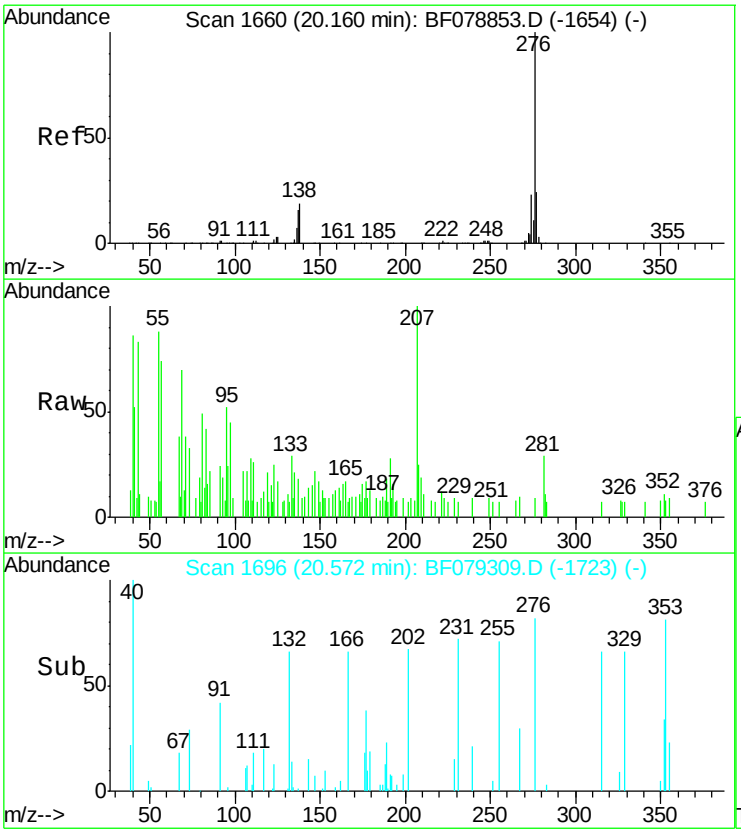
#90
Dibenzo(a,h)anthracene
Concen: 16.91 ng
RT: 20.17 min Scan# 1661
Delta R.T. -0.51 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 212

Ion	Ratio	Lower	Upper
278	100		
139	125.2	13.1	19.7#
279	101.0	19.1	28.7#





#91
Benzo(g,h,i)perylene
Concen: 58.99 ng
RT: 20.57 min Scan# 1696
Delta R.T. -0.51 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:276 Resp: 741

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.8	28.2#
138	0.0	15.2	22.8#