Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052015\
Data File : BF079379.D
Acq On : 20 May 2015 15:08
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 21 01:00:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 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		-7.13
21) Naphthalene-d8	8.66	136	208862	20.00	ng		-0.05
38) Acenaphthene-d10	10.83	164	101446	20.00	ng		-0.05
63) Phenanthrene-d10	12.67	188	195600	20.00	ng		-0.05
75) Chrysene-d12	15.98	240	205678	20.00	ng		-0.05
86) Perylene-d12	17.82	264	207856	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	0.00	99	0	0.00	ng		
23) Nitrobenzene-d5	7.78	82	311139	85.62	ng		-0.05
41) 2,4,6-Tribromophenol	11.82	330	96635	88.05	ng		-0.05
44) 2-Fluorobiphenyl	10.01	172	593804	81.55	ng		-0.05
78) Terphenyl-d14	14.67	244	715416	83.28	ng		-0.05
Target Compounds							Qvalue
22) Acetophenone	7.60	105	199255	42.23	ng	#	90
24) Nitrobenzene	7.80	77	152831	42.43	ng		92
25) Isophorone	8.11	82	283632	42.10	ng		99
26) 2-Nitrophenol	8.20	139	65855	44.17	ng		96
27) 2,4-Dimethylphenol	8.27	122	131384	44.04	ng		96
28) bis(2-Chloroethoxy)methane	8.39	93	169318	40.77	ng		99
29) 2,4-Dichlorophenol	8.50	162	118978	44.85	ng		94
30) 1,2,4-Trichlorobenzene	8.60	180	123748	42.46	ng		98
31) Naphthalene	8.70	128	437813	43.99	ng		98
32) Benzoic acid	8.39	122	71671	39.62	ng		96
33) 4-Chloroaniline	8.78	127	188109	44.67	ng	#	89
34) Hexachlorobutadiene	8.84	225	67787	40.39	ng		99
35) Caprolactam	9.20	113	37879	44.15	ng		94
36) 4-Chloro-3-methylphenol	9.38	107	122561	43.98	ng	#	85
37) 2-Methylnaphthalene	9.55	142	302194	43.82	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.76	216	120195	42.07	ng		99
40) Hexachlorocyclopentadiene	9.75	237	49432	34.41	ng		99
42) 2,4,6-Trichlorophenol	9.91	196	83845	42.69	ng		98
43) 2,4,5-Trichlorophenol	9.95	196	85539	43.07	ng	#	90
45) 1,1'-Biphenyl	10.14	154	344023	42.66	ng		99
46) 2-Chloronaphthalene	10.15	162	258921	41.16	ng		98
47) 2-Nitroaniline	10.29	65	78300	42.96	ng		91
48) Acenaphthylene	10.66	152	451011	43.67	ng		98
49) Dimethylphthalate	10.53	163	313158	42.06	ng		99
50) 2,6-Dinitrotoluene	10.59	165	61860	42.10	ng	#	36
51) Acenaphthene	10.88	154	251418	40.82	ng		99
52) 3-Nitroaniline	10.80	138	84650	46.12	ng		90
53) 2,4-Dinitrophenol	10.94	184	12116	32.89	ng		86
54) Dibenzofuran	11.10	168	373680	42.00	ng		94
55) 4-Nitrophenol	11.03	139	50807	34.97	ng	#	77
56) 2,4-Dinitrotoluene	11.10	165	86130	44.34	ng	#	87
57) Fluorene	11.52	166	311588	42.67	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.25	232	63447	39.10	ng		97
59) Diethylphthalate	11.41	149	310288	42.07	ng		97

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052015\
Data File : BF079379.D
Acq On : 20 May 2015 15:08
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 21 01:00:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
60) 4-Chlorophenyl-phenylether	11.53	204	133463	41.20	ng		90
61) 4-Nitroaniline	11.55	138	86337	47.02	ng		90
62) Azobenzene	11.73	77	297142	40.88	ng		91
64) 4,6-Dinitro-2-methylphenol	11.60	198	28662	38.32	ng		74
65) n-Nitrosodiphenylamine	11.68	169	268032	41.15	ng		99
66) 4-Bromophenyl-phenylether	12.13	248	81319	39.89	ng		91
67) Hexachlorobenzene	12.19	284	94219	40.43	ng	#	67
68) Atrazine	12.35	200	80285	42.38	ng		97
69) Pentachlorophenol	12.45	266	41136	34.43	ng		96
70) Phenanthrene	12.71	178	441449	40.34	ng		98
71) Anthracene	12.77	178	449948	41.91	ng		99
72) Carbazole	12.97	167	432833	42.30	ng		99
73) Di-n-butylphthalate	13.43	149	504306	41.10	ng	#	98
74) Fluoranthene	14.17	202	475915	41.74	ng		99
76) Benzidine	14.37	184	205995	37.16	ng		98
77) Pyrene	14.46	202	504755	42.59	ng		99
79) Butylbenzylphthalate	15.29	149	226363	43.69	ng	#	88
80) Benzo(a)anthracene	15.97	228	471403	41.85	ng		100
81) 3,3'-Dichlorobenzidine	15.95	252	176998	44.12	ng		99
82) Chrysene	16.01	228	452437	41.77	ng		100
83) Bis(2-ethylhexyl)phthalate	16.05	149	336017	42.82	ng		99
84) Di-n-octyl phthalate	16.88	149	567543	41.07	ng		98
85) Indeno(1,2,3-cd)pyrene	19.21	276	597297	43.27	ng		100
87) Benzo(b)fluoranthene	17.34	252	515570	45.32	ng		99
88) Benzo(k)fluoranthene	17.37	252	446399	40.53	ng	#	95
89) Benzo(a)pyrene	17.75	252	466276	44.51	ng		98
90) Dibenzo(a,h)anthracene	19.23	278	487199	43.76	ng	#	96
91) Benzo(g,h,i)perylene	19.61	276	497023	44.54	ng		97

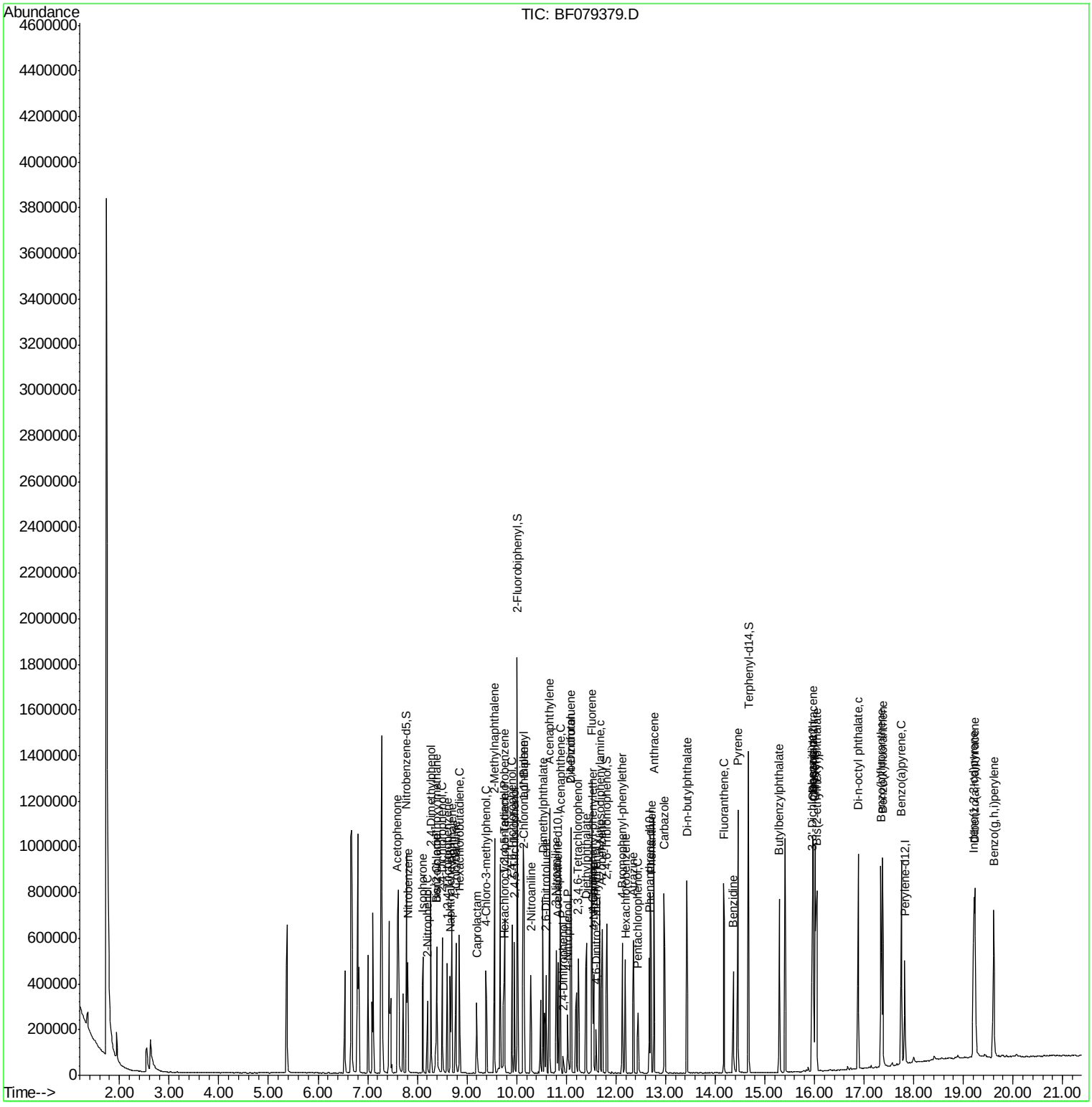
(#) = qualifier out of range (m) = manual integration (+) = signals summed

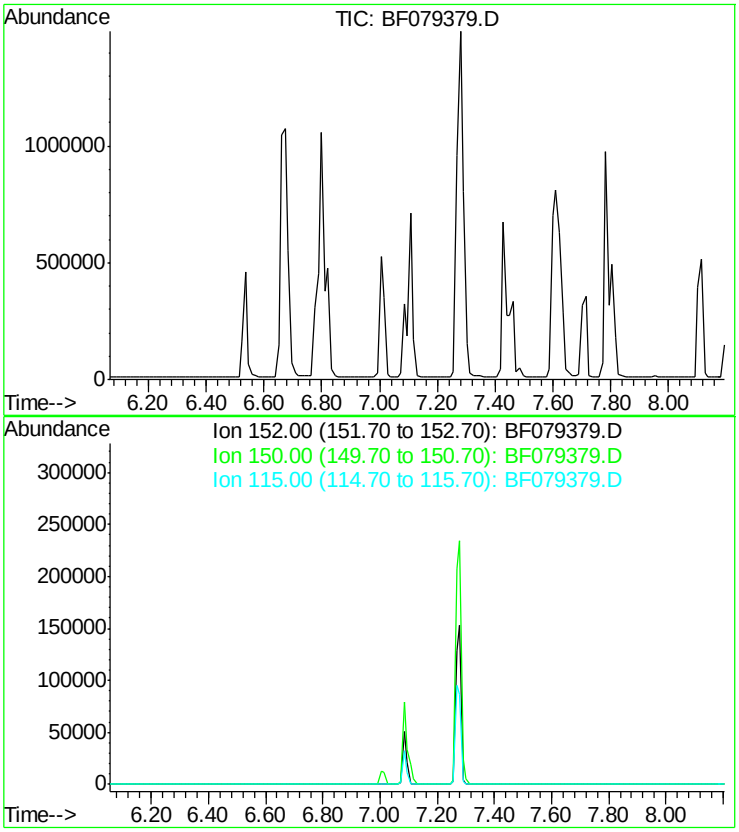
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052015\
Data File : BF079379.D
Acq On : 20 May 2015 15:08
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 21 01:00:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 2015
Response via : Initial Calibration





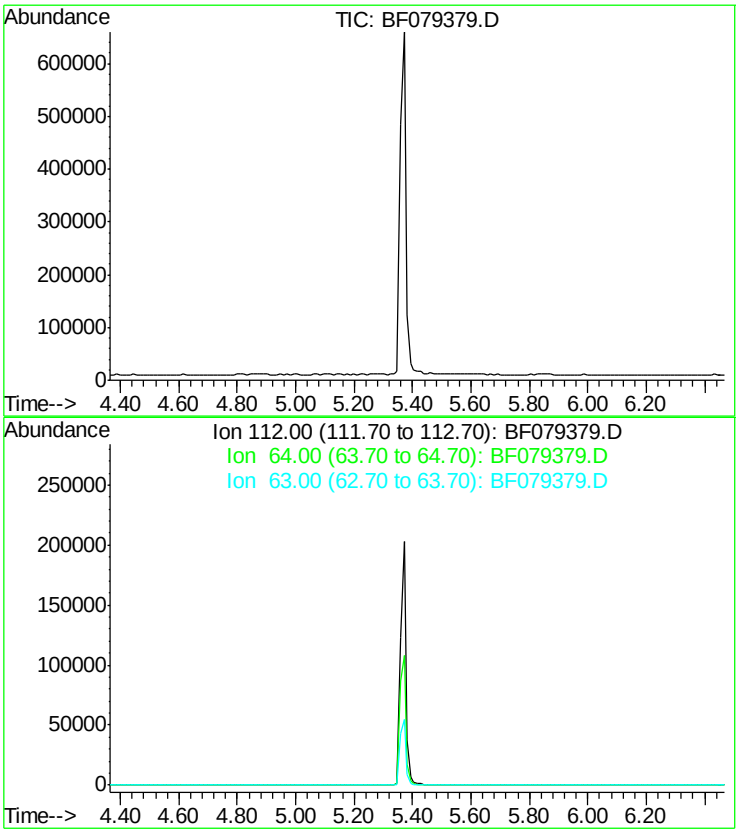
#1
1,4-Dichlorobenzene-d4
Concen: 0.00 ng
Expected RT: 7.13 min

Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	154.8
115	61.7

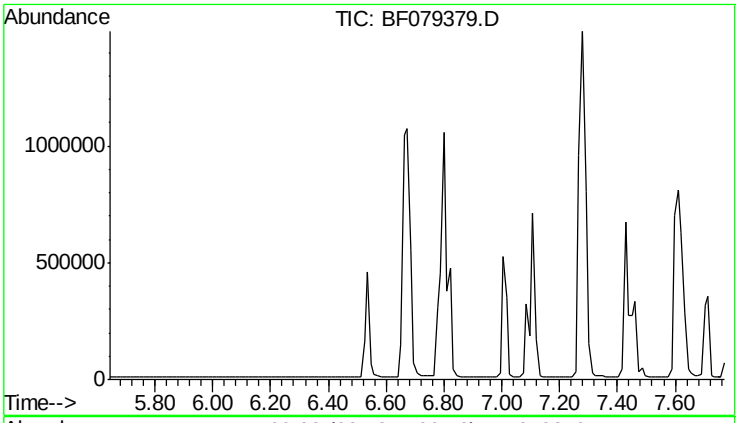


#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.42 min

Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	55.2
63	28.4



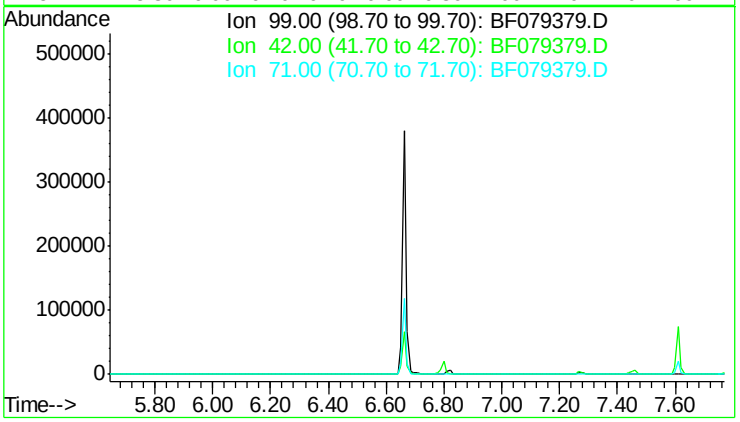
#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 6.71 min

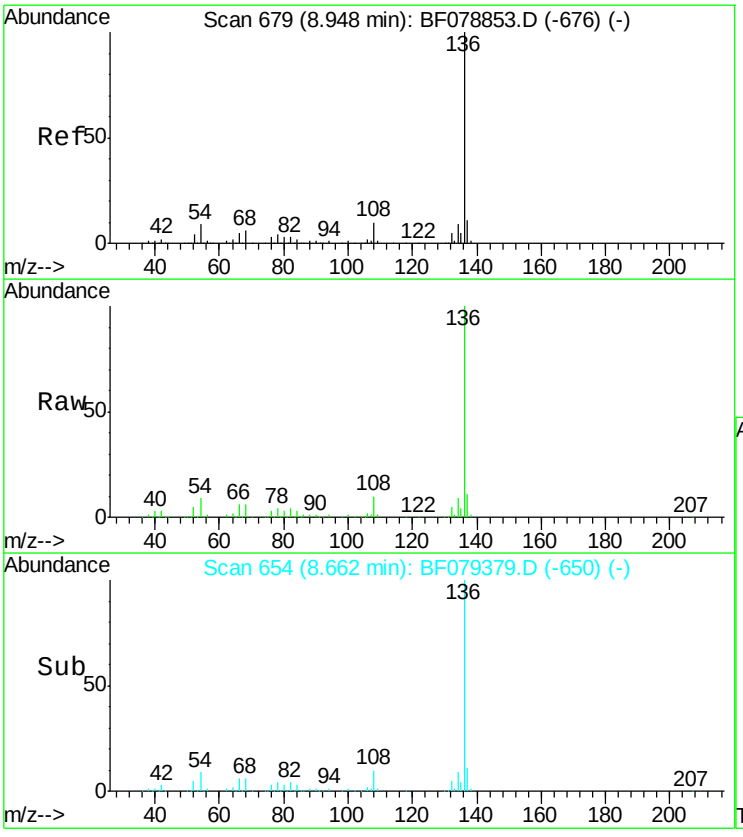
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	21.4
71	32.9

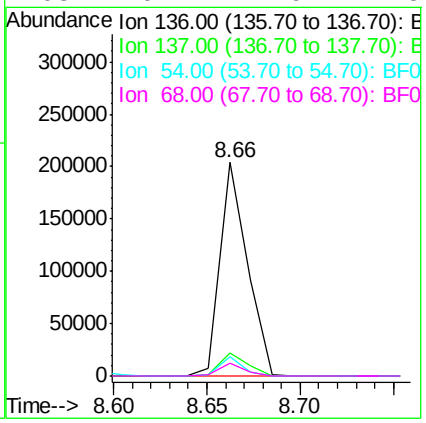


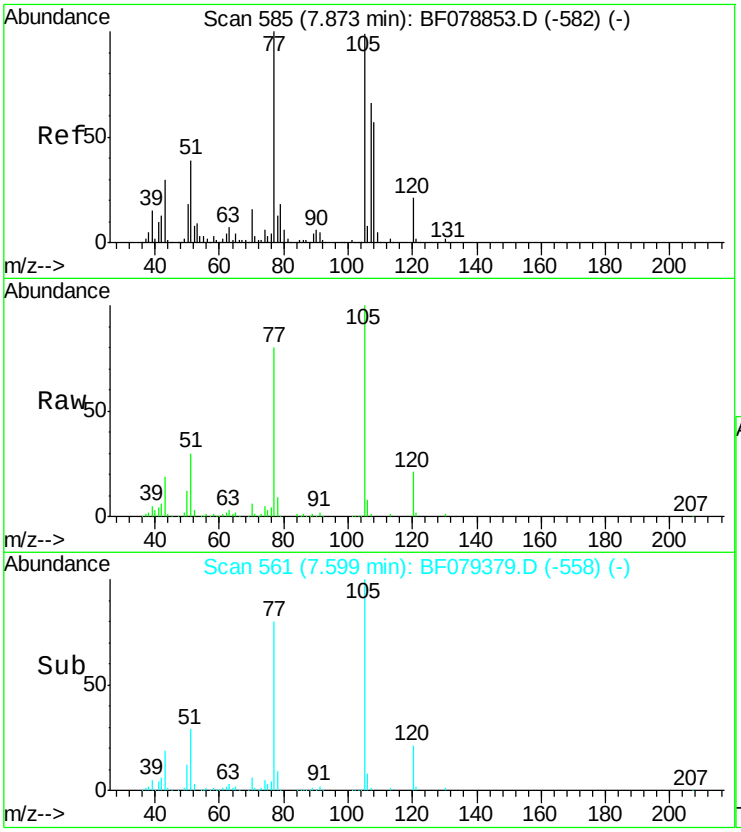


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.66 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:136 Resp: 208862

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.0	6.9	10.3
68	6.1	4.9	7.3



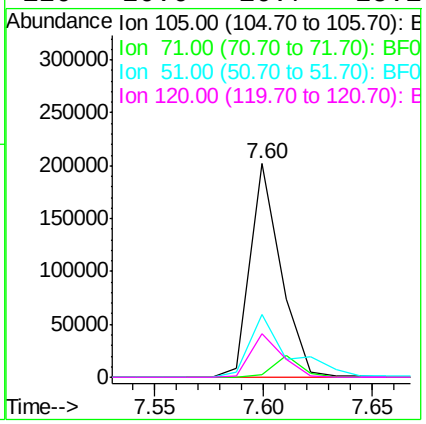


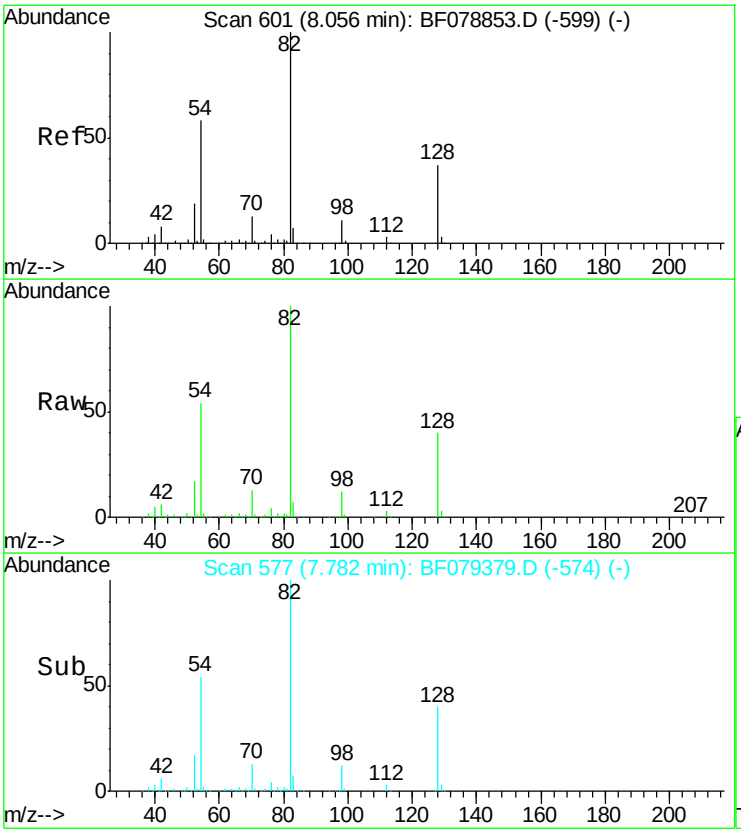
#22
Acetophenone
Concen: 42.23 ng
RT: 7.60 min Scan# 561
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:105 Resp: 199255

Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.2	3.4#
51	29.6	31.1	46.7#
120	20.6	16.7	25.1

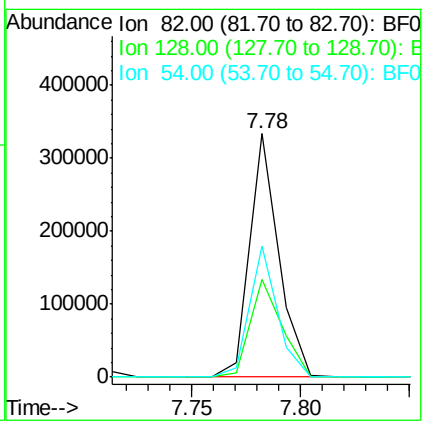


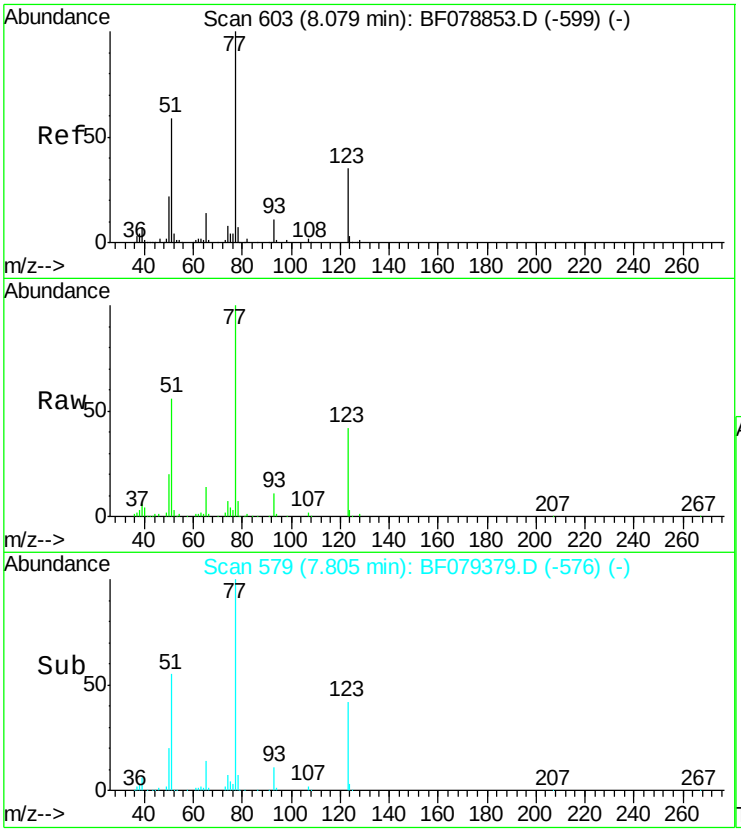


#23
Nitrobenzene-d5
Concen: 85.62 ng
RT: 7.78 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion: 82 Resp: 311139

Ion	Ratio	Lower	Upper
82	100		
128	40.3	29.7	44.5
54	53.7	46.2	69.4



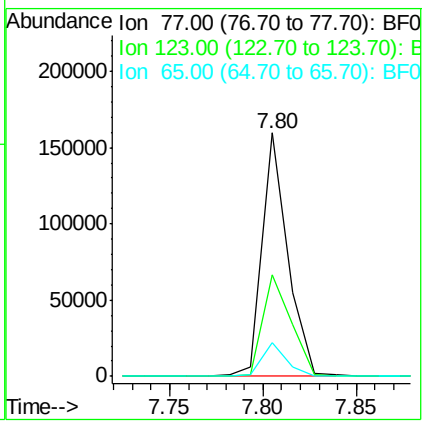


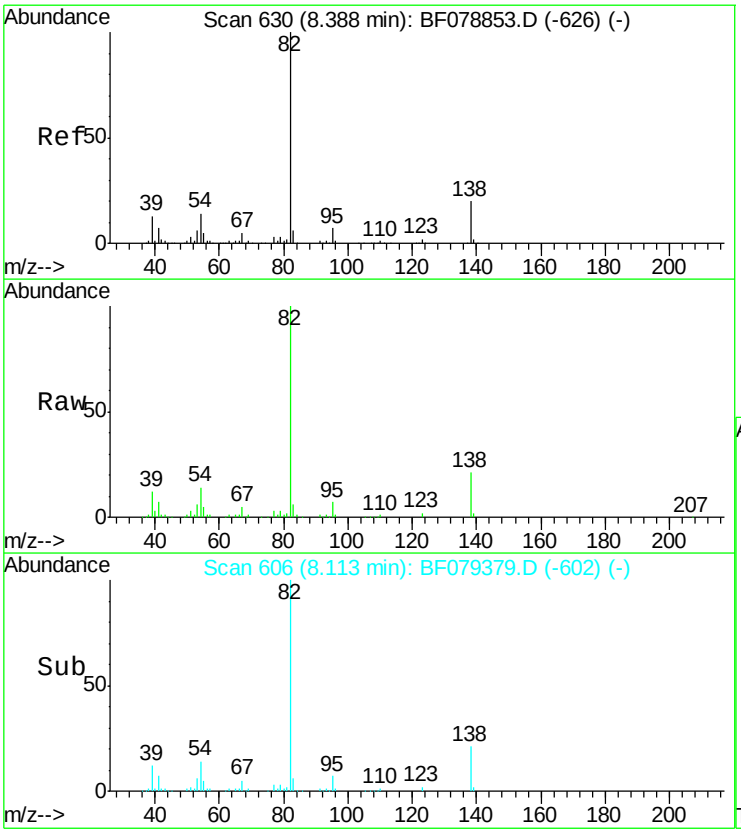
#24
Nitrobenzene
Concen: 42.43 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 152831

Ion	Ratio	Lower	Upper
77	100		
123	41.6	28.3	42.5
65	13.7	11.0	16.4

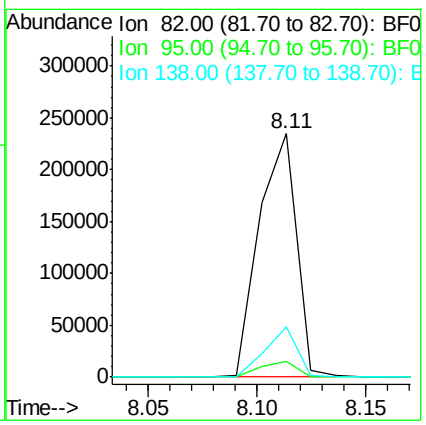


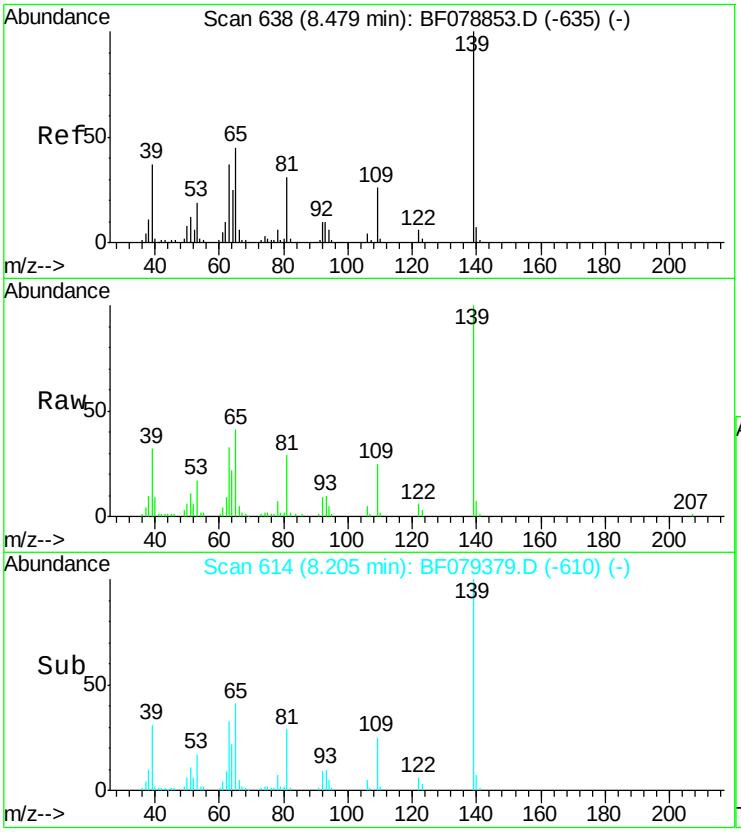


#25
Isophorone
Concen: 42.10 ng
RT: 8.11 min Scan# 606
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion: 82 Resp: 283632

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.2
138	20.7	16.1	24.1



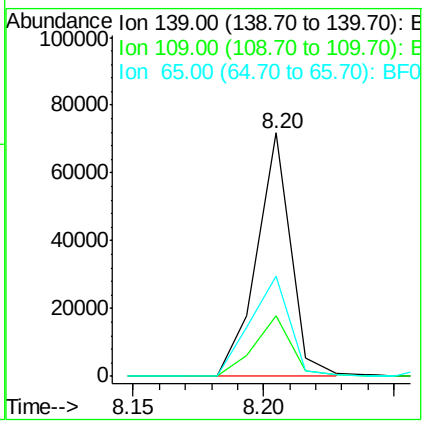


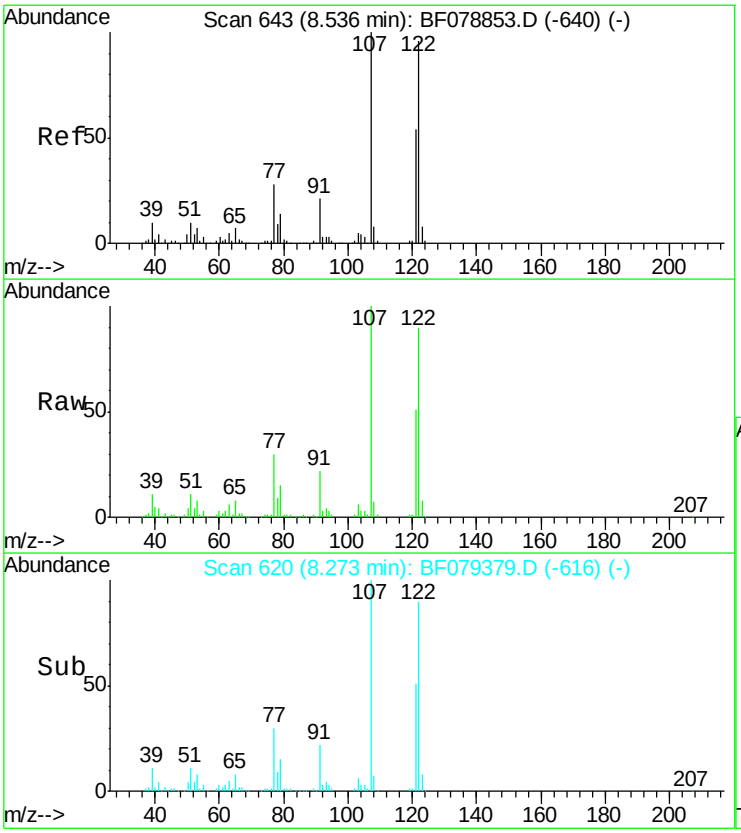
#26
2-Nitrophenol
Concen: 44.17 ng
RT: 8.20 min Scan# 614
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 65855

Ion	Ratio	Lower	Upper
139	100		
109	25.0	20.9	31.3
65	41.3	35.8	53.8

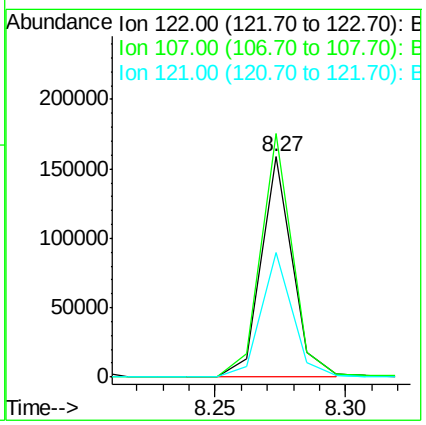


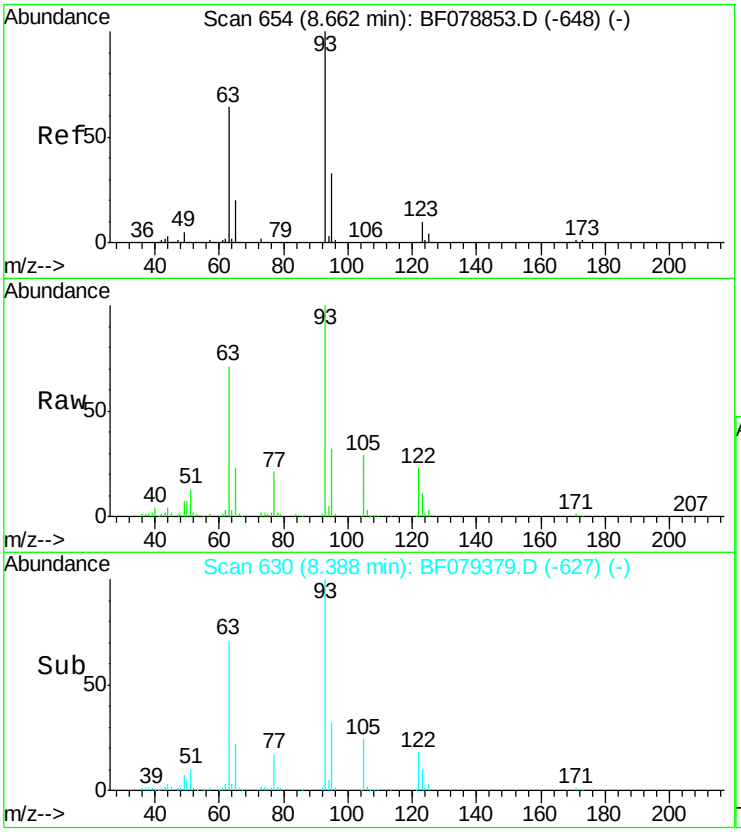


#27
2,4-Dimethylphenol
Concen: 44.04 ng
RT: 8.27 min Scan# 620
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:122 Resp: 131384

Ion	Ratio	Lower	Upper
122	100		
107	110.7	83.6	125.4
121	56.5	44.9	67.3



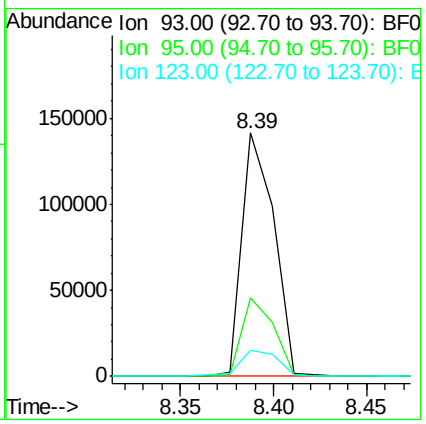


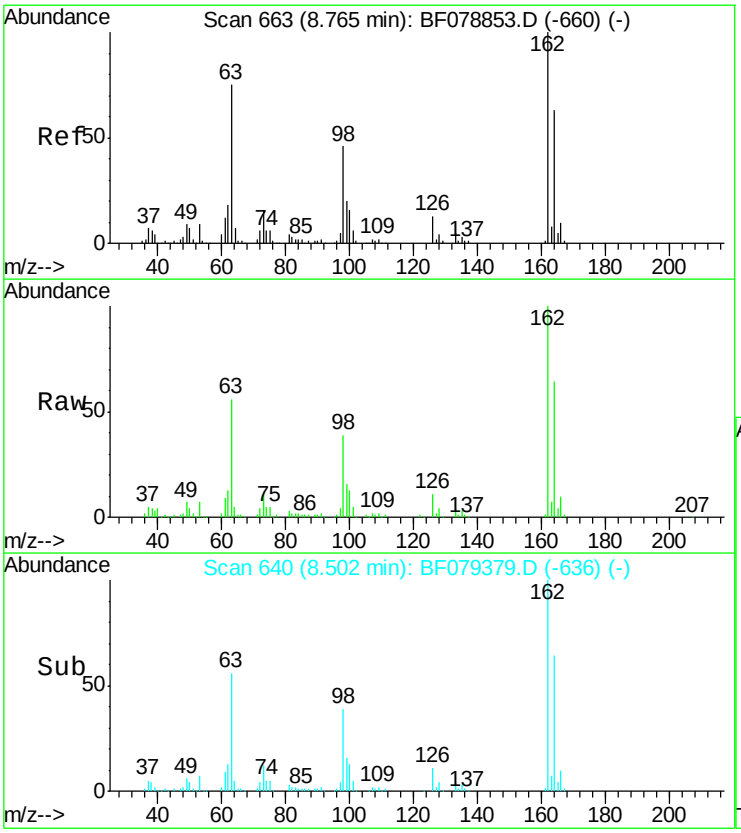
#28
bis(2-Chloroethoxy)methane
Concen: 40.77 ng
RT: 8.39 min Scan# 630
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 169318

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.2	39.2
123	10.8	8.6	12.8

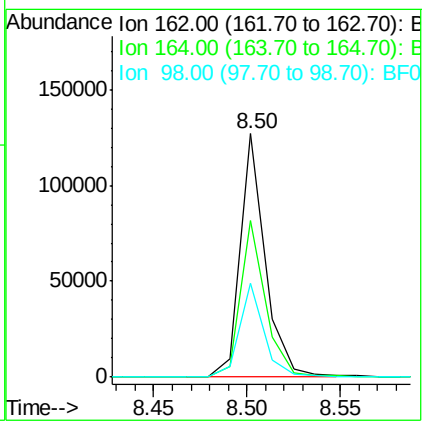


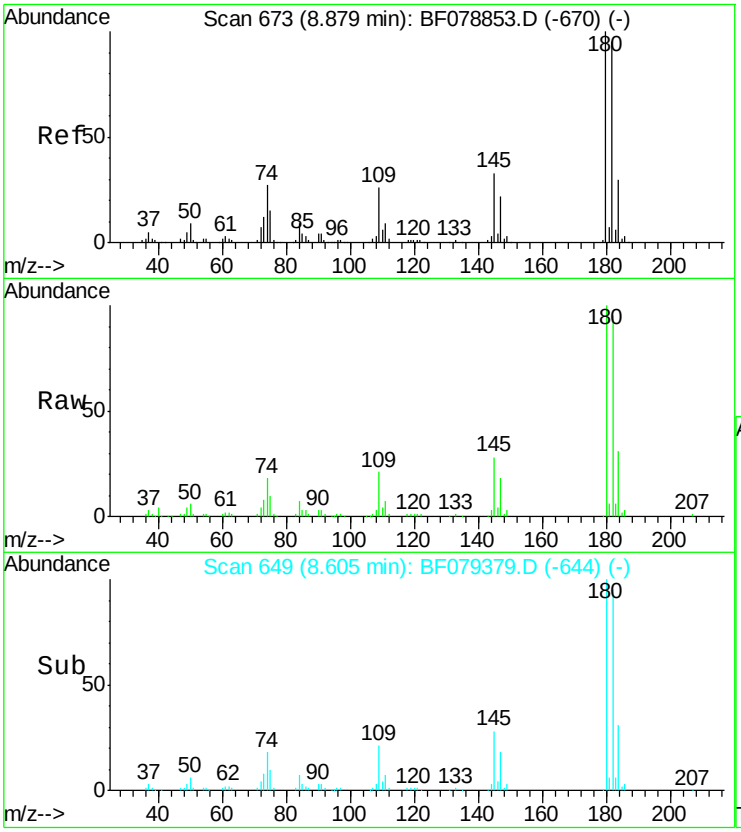


#29
2,4-Dichlorophenol
Concen: 44.85 ng
RT: 8.50 min Scan# 640
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:162 Resp: 118978

Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.7	82.7
98	38.5	26.3	66.3



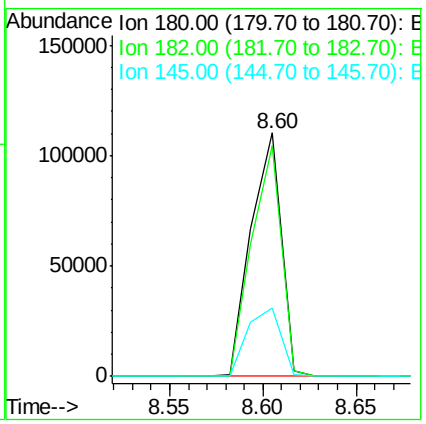


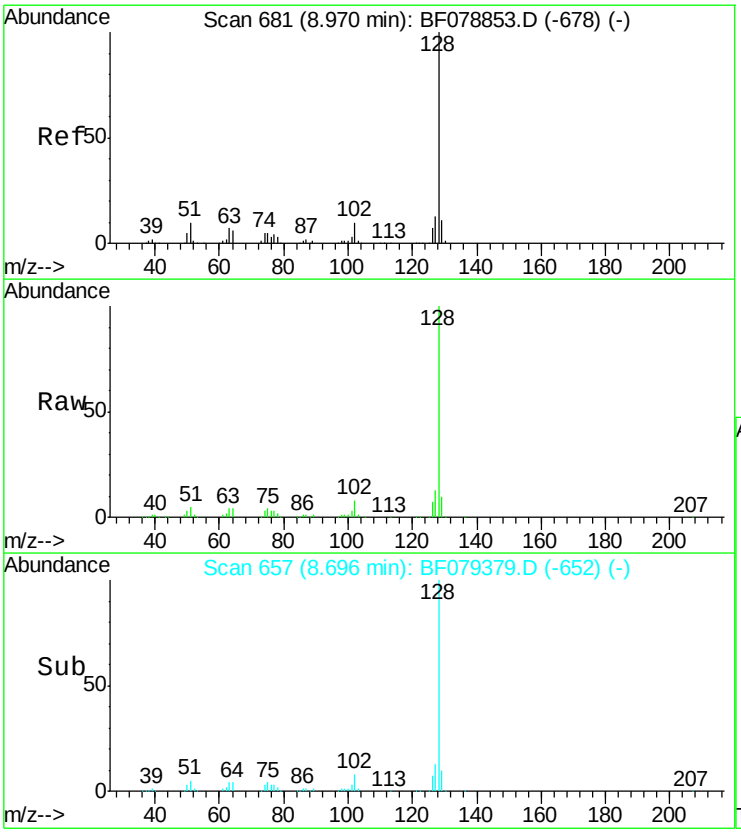
#30
1,2,4-Trichlorobenzene
Concen: 42.46 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:180 Resp: 123748

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.7	113.5
145	28.2	26.2	39.4

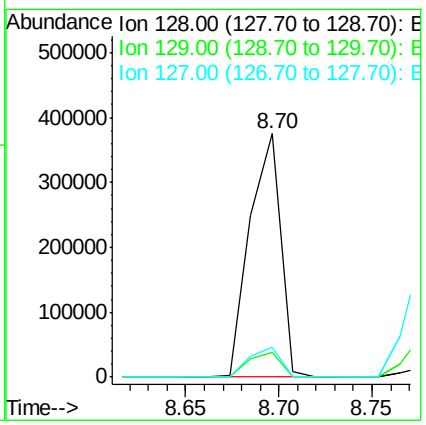


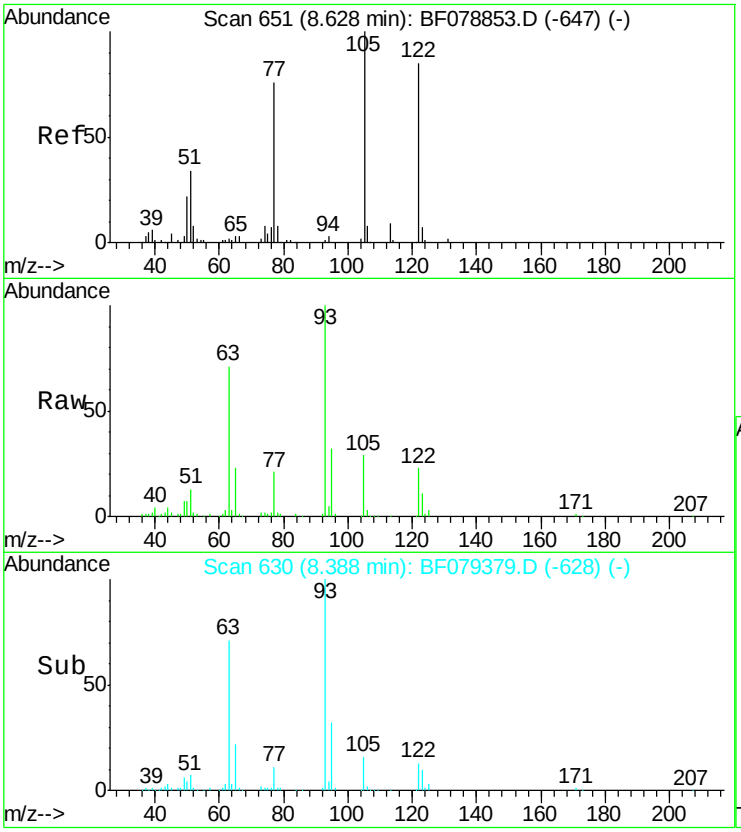


#31
Naphthalene
Concen: 43.99 ng
RT: 8.70 min Scan# 657
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:128 Resp: 437813

Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.2	13.8
127	12.5	10.3	15.5



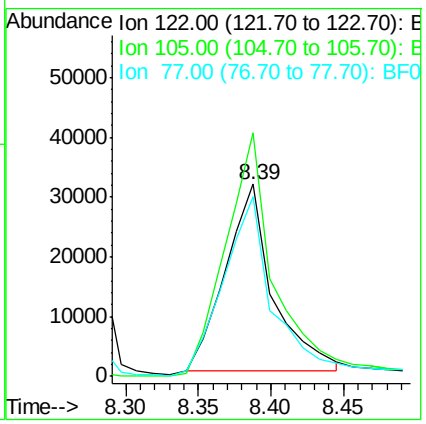


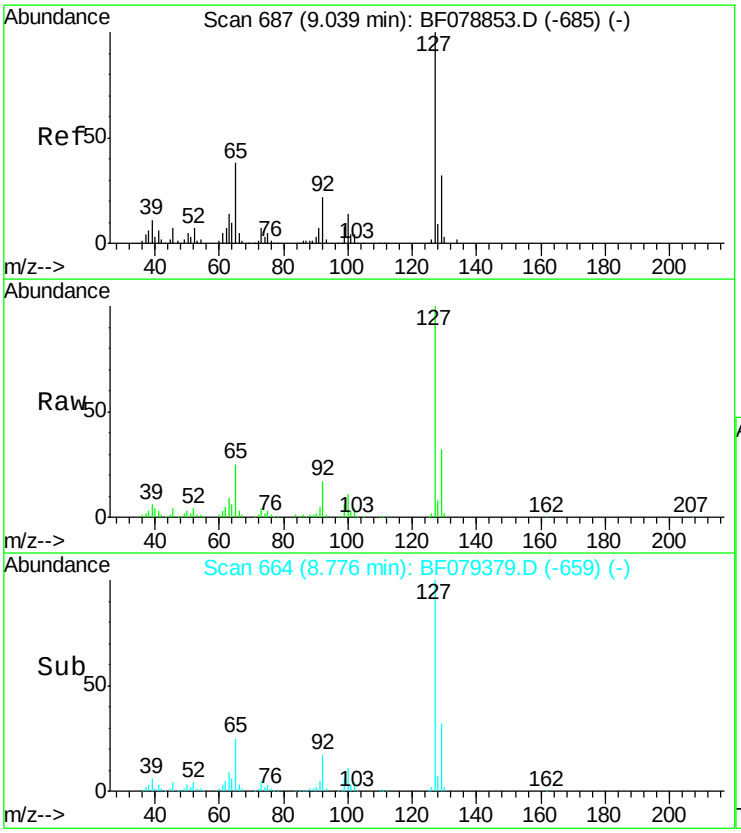
#32
Benzoic acid
Concen: 39.62 ng
RT: 8.39 min Scan# 630
Delta R.T. -0.06 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 71671

Ion	Ratio	Lower	Upper
122	100		
105	126.7	100.7	140.7
77	93.3	72.0	112.0

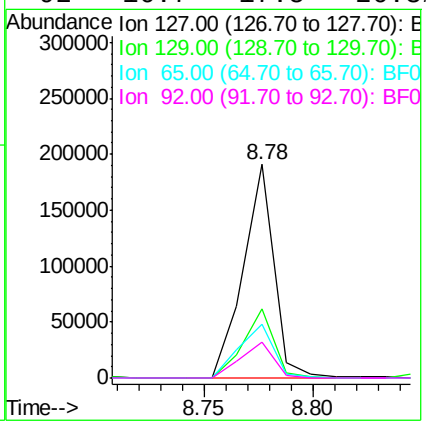


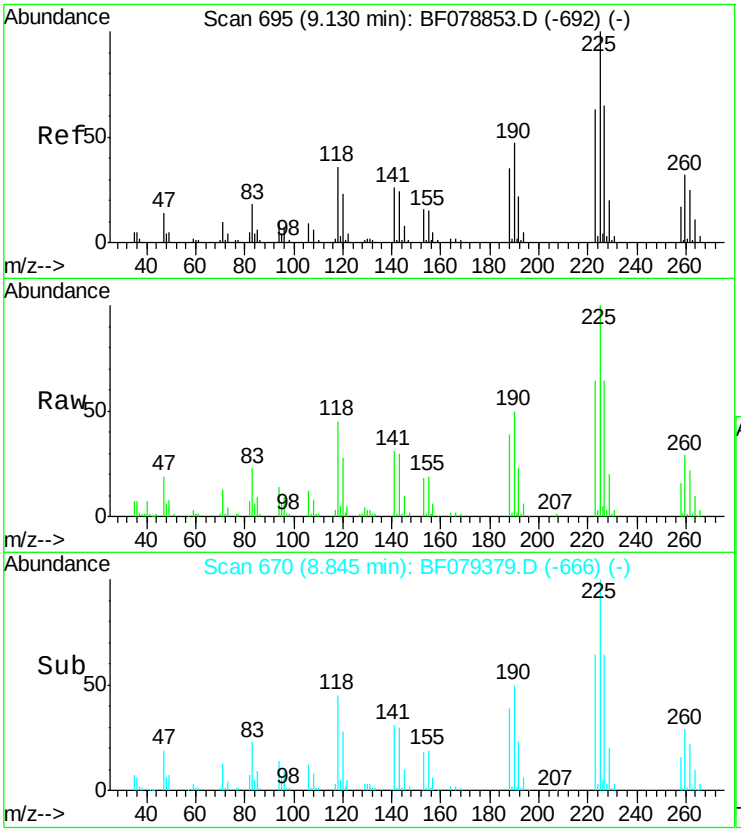


#33
4-Chloroaniline
Concen: 44.67 ng
RT: 8.78 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:127 Resp: 188109

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	25.2	30.2	45.4#
92	16.7	17.5	26.3#



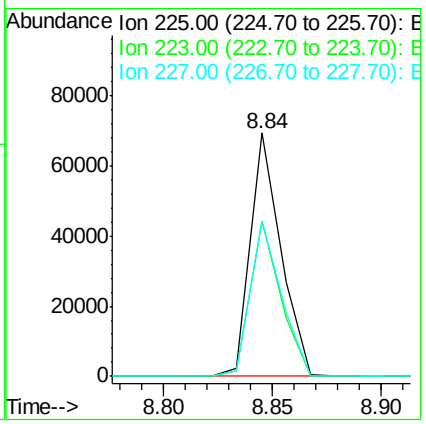


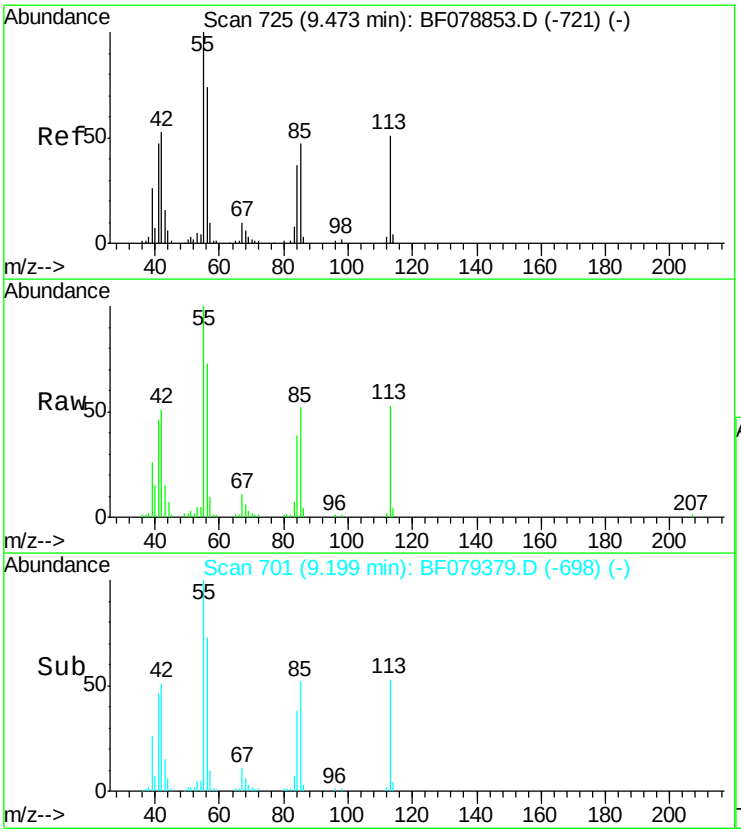
#34
Hexachlorobutadiene
Concen: 40.39 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:225 Resp: 67787

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	75.8
227	63.9	52.1	78.1

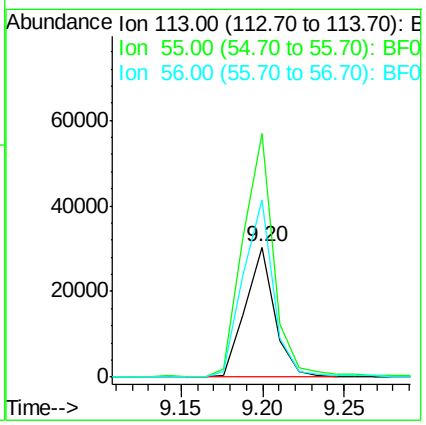


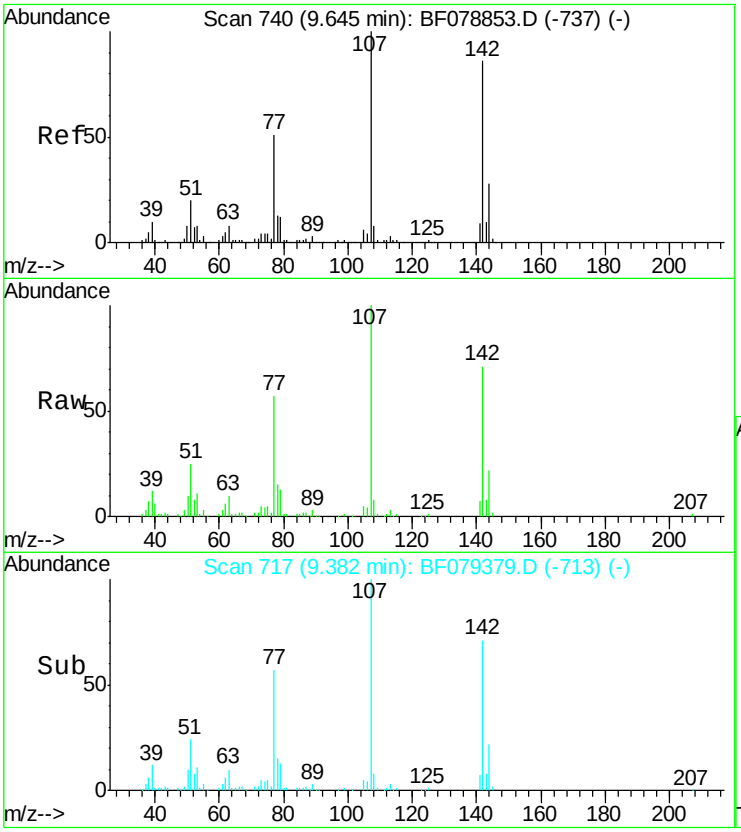


#35
Caprolactam
Concen: 44.15 ng
RT: 9.20 min Scan# 701
Delta R.T. -0.06 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:113 Resp: 37879

Ion	Ratio	Lower	Upper
113	100		
55	187.7	176.0	216.0
56	136.4	123.8	163.8



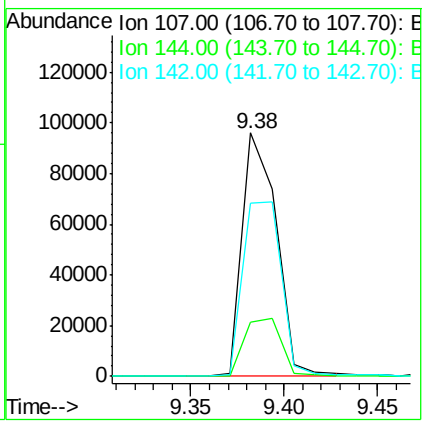


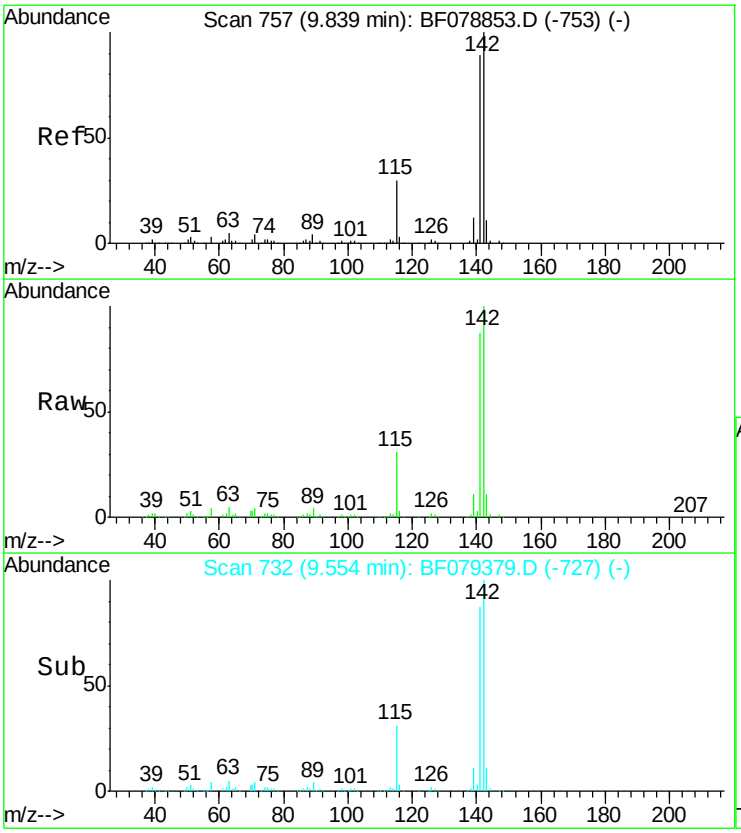
#36
4-Chloro-3-methylphenol
Concen: 43.98 ng
RT: 9.38 min Scan# 717
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 122561

Ion	Ratio	Lower	Upper
107	100		
144	22.2	22.5	33.7#
142	71.1	68.6	103.0

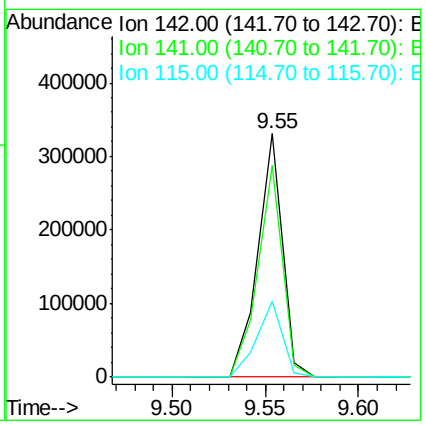


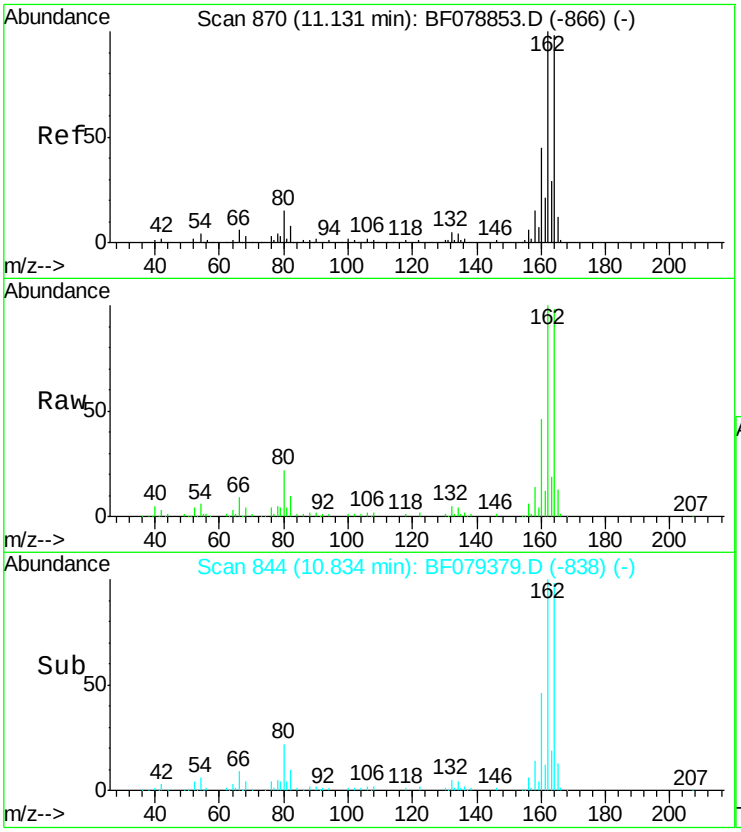


#37
2-Methylnaphthalene
Concen: 43.82 ng
RT: 9.55 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:142 Resp: 302194

Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.6	107.4
115	31.4	24.2	36.4



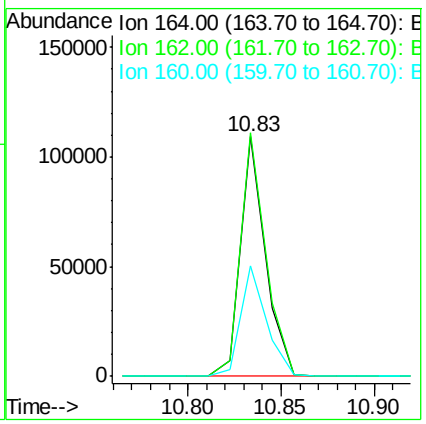


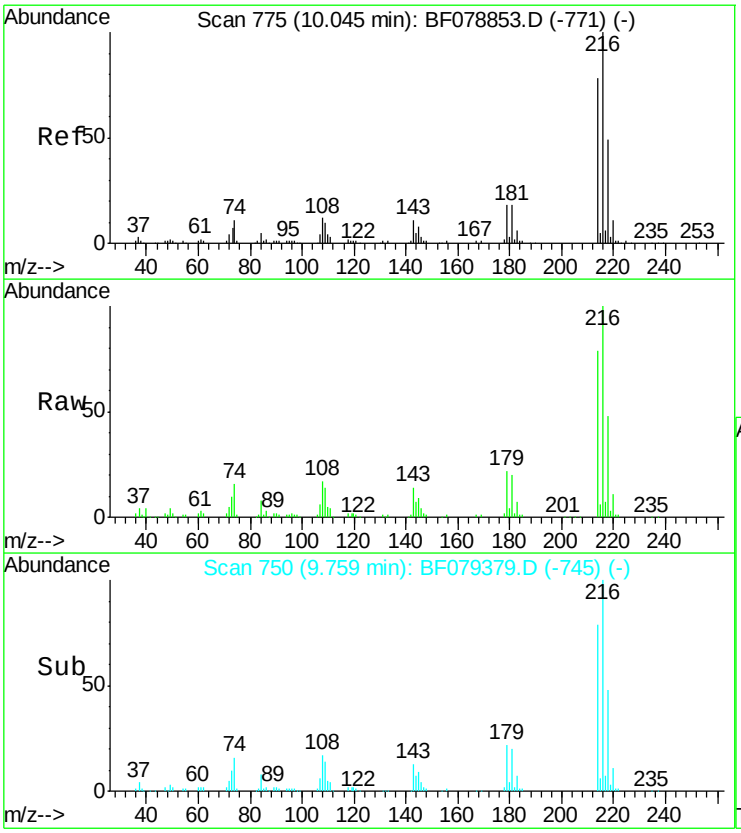
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.83 min Scan# 844
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 101446

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.4	122.0
160	46.3	36.6	54.8

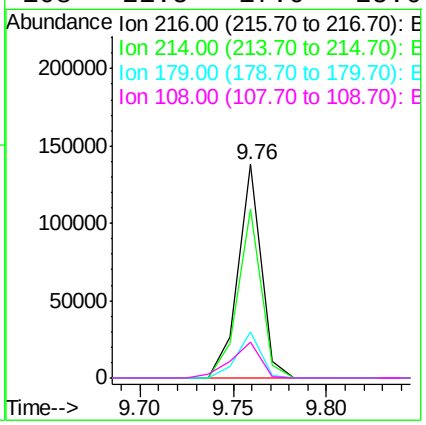


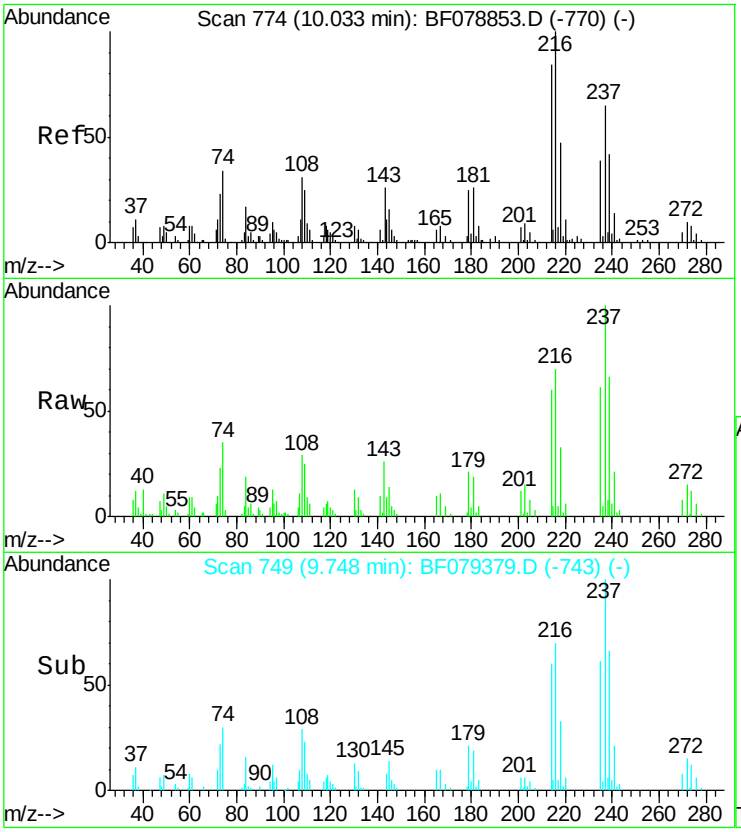


#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.07 ng
RT: 9.76 min Scan# 750
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:216 Resp: 120195

Ion	Ratio	Lower	Upper
216	100		
214	80.1	64.0	96.0
179	22.6	17.0	25.4
108	21.5	17.0	25.6



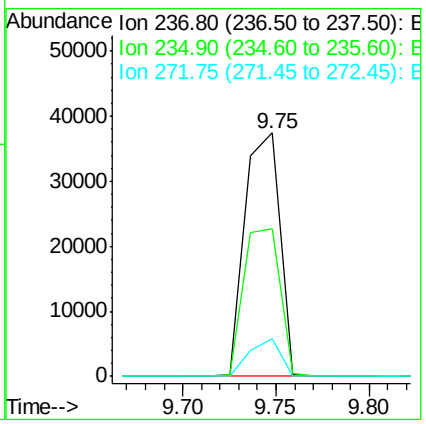


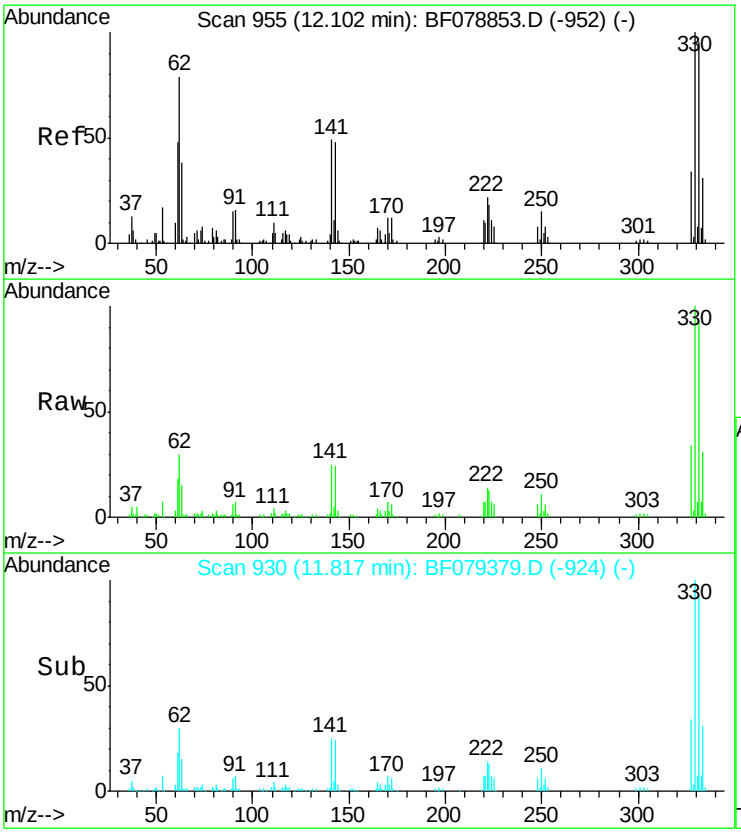
#40
Hexachlorocyclopentadiene
Concen: 34.41 ng
RT: 9.75 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 49432

Ion	Ratio	Lower	Upper
237	100		
235	60.6	40.0	80.0
272	15.4	0.0	36.0

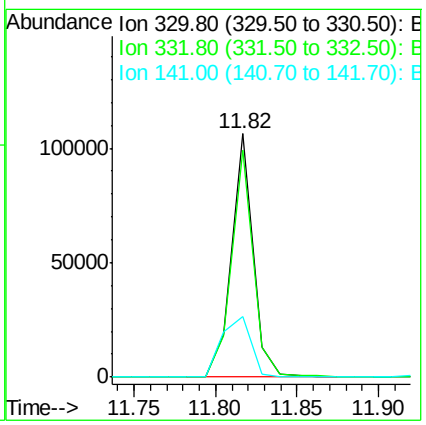


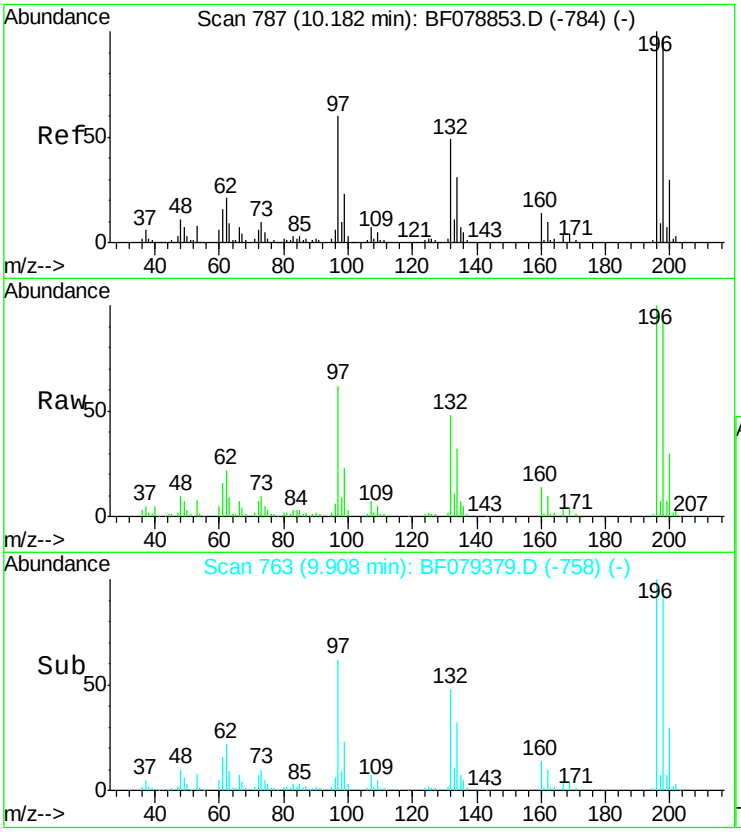


#41
2,4,6-Tribromophenol
Concen: 88.05 ng
RT: 11.82 min Scan# 930
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:330 Resp: 96635

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.9	115.3
141	34.5	27.8	41.8



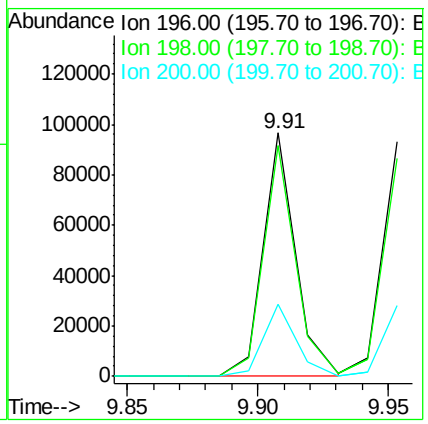


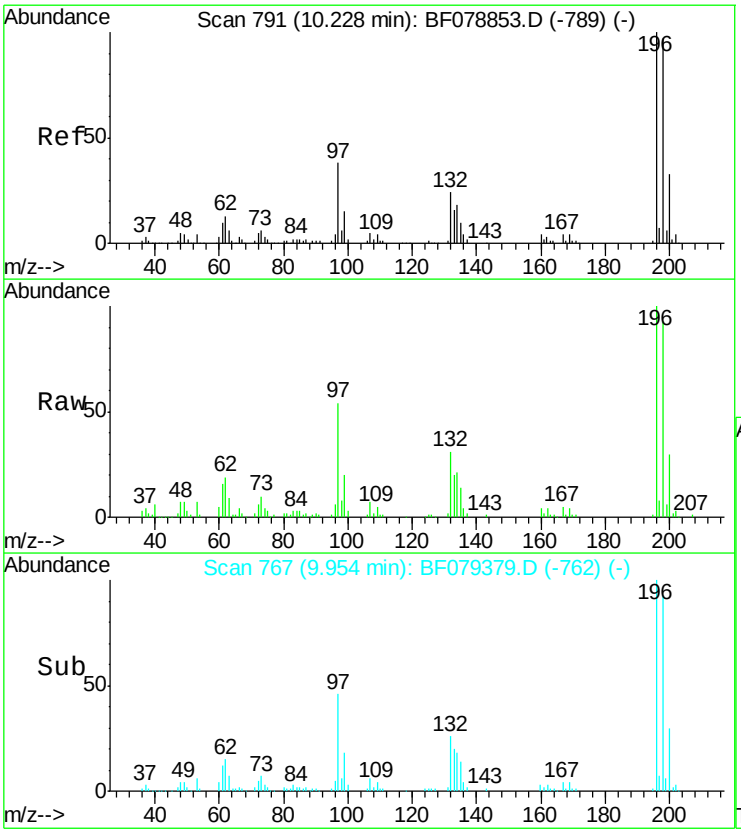
#42
2,4,6-Trichlorophenol
Concen: 42.69 ng
RT: 9.91 min Scan# 763
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 83845

Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.4	116.2
200	29.6	23.7	35.5

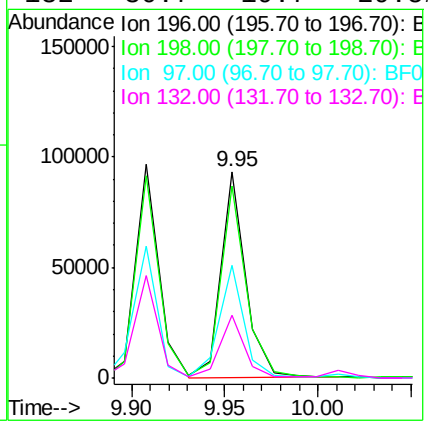


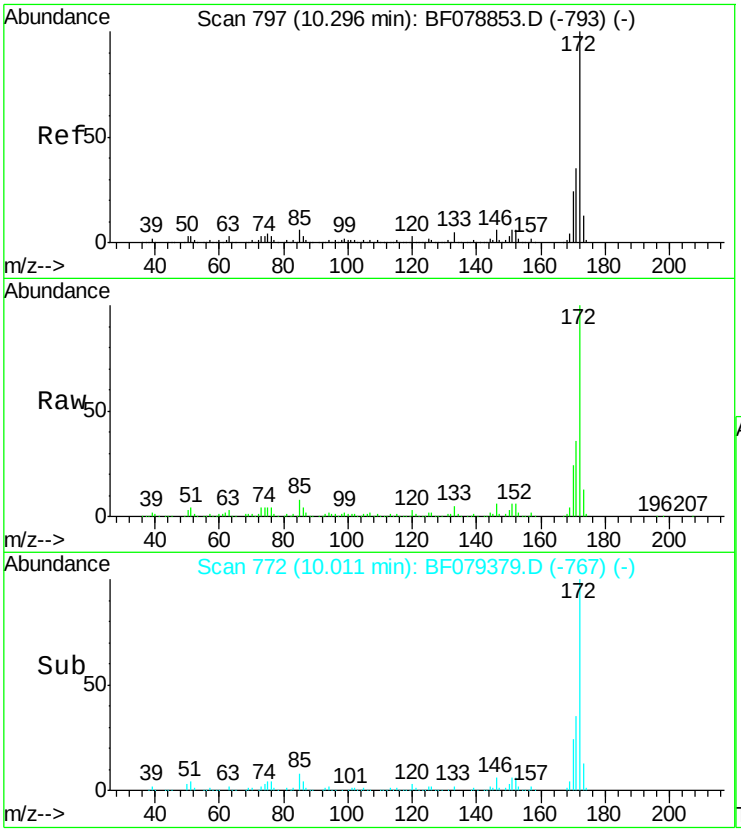


#43
2,4,5-Trichlorophenol
Concen: 43.07 ng
RT: 9.95 min Scan# 767
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:196 Resp: 85539

Ion	Ratio	Lower	Upper
196	100		
198	92.8	77.3	115.9
97	54.3	31.3	46.9#
132	30.7	19.7	29.5#



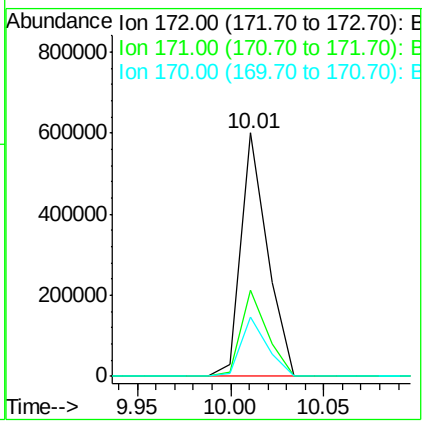


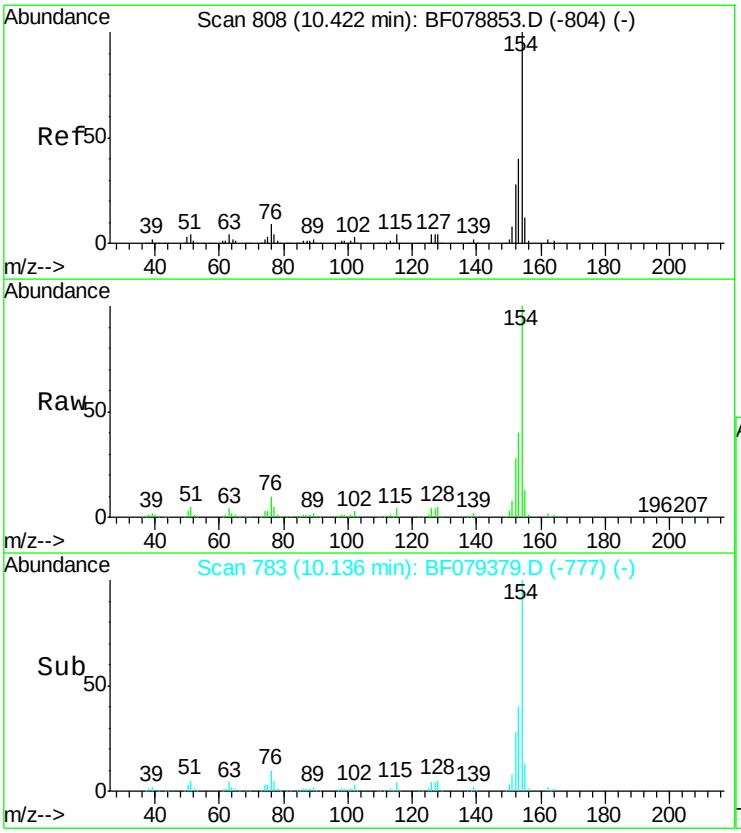
#44
2-Fluorobiphenyl
Concen: 81.55 ng
RT: 10.01 min Scan# 772
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 593804

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	24.4	19.4	29.2

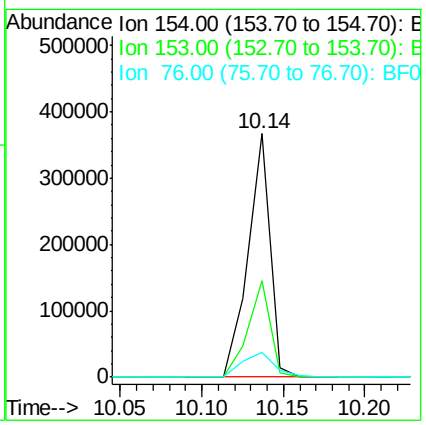


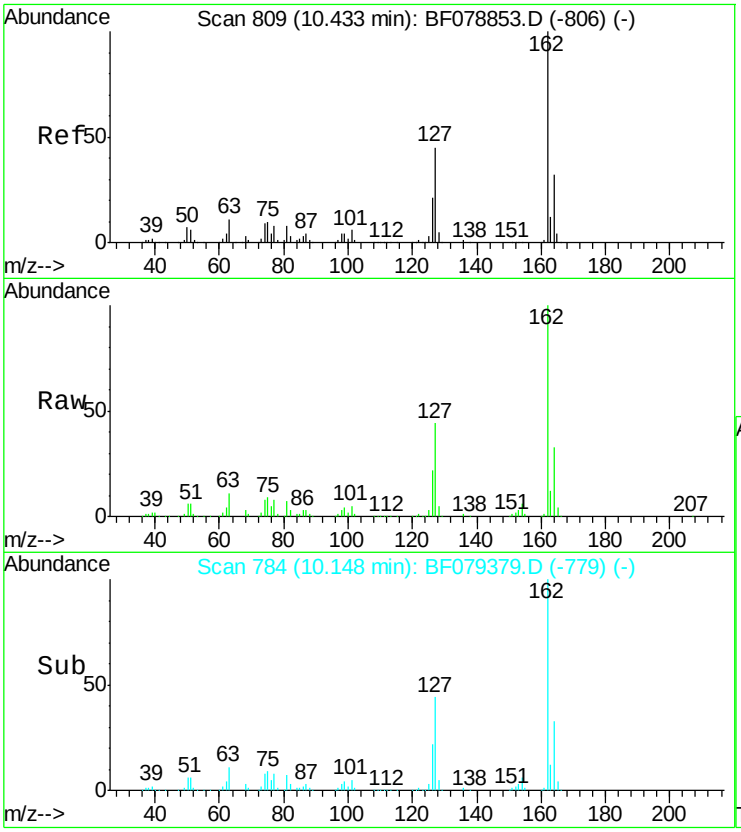


#45
1,1'-Biphenyl
Concen: 42.66 ng
RT: 10.14 min Scan# 783
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:154 Resp: 344023

Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.7	59.7
76	10.1	0.0	29.1



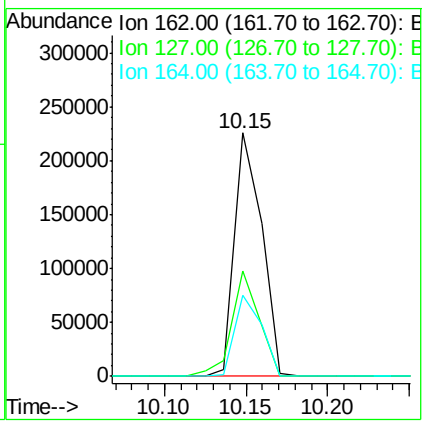


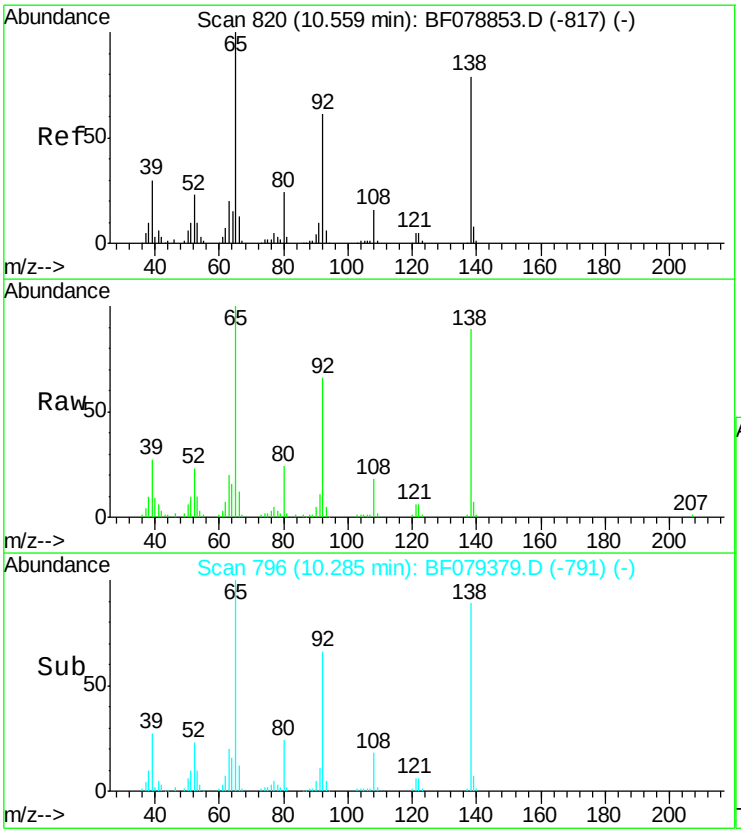
#46
2-Chloronaphthalene
Concen: 41.16 ng
RT: 10.15 min Scan# 784
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 258921

Ion	Ratio	Lower	Upper
162	100		
127	43.5	36.3	54.5
164	33.2	25.9	38.9

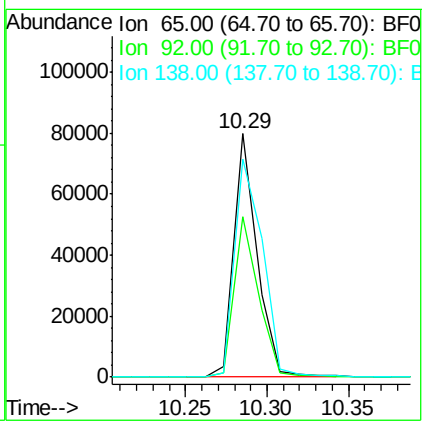


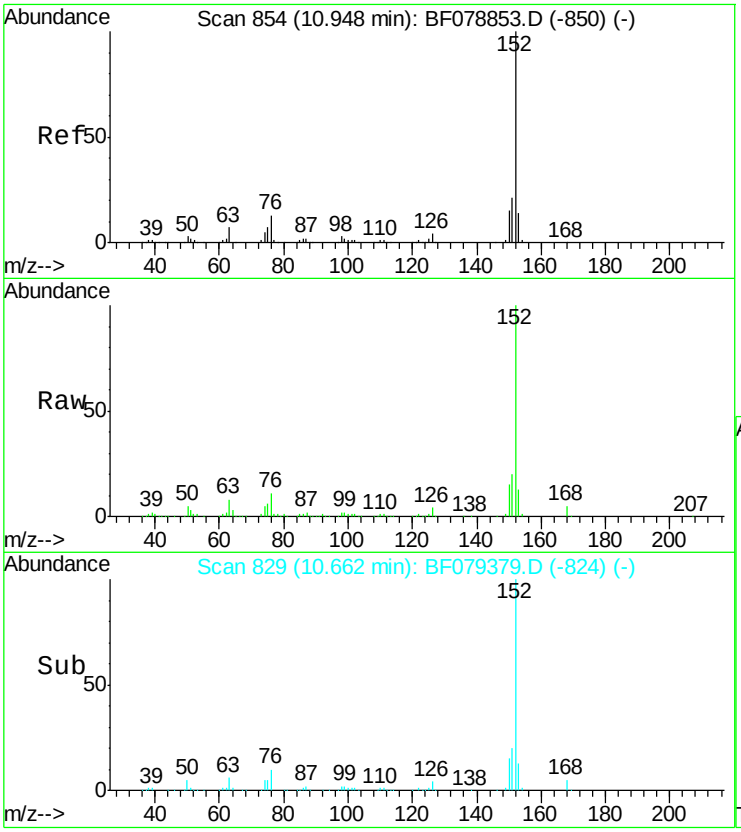


#47
2-Nitroaniline
Concen: 42.96 ng
RT: 10.29 min Scan# 796
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion: 65 Resp: 78300

Ion	Ratio	Lower	Upper
65	100		
92	65.7	49.1	73.7
138	89.4	63.2	94.8



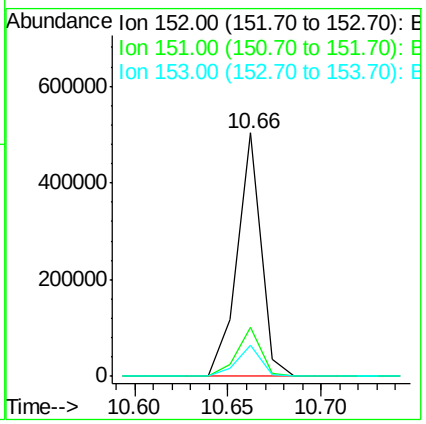


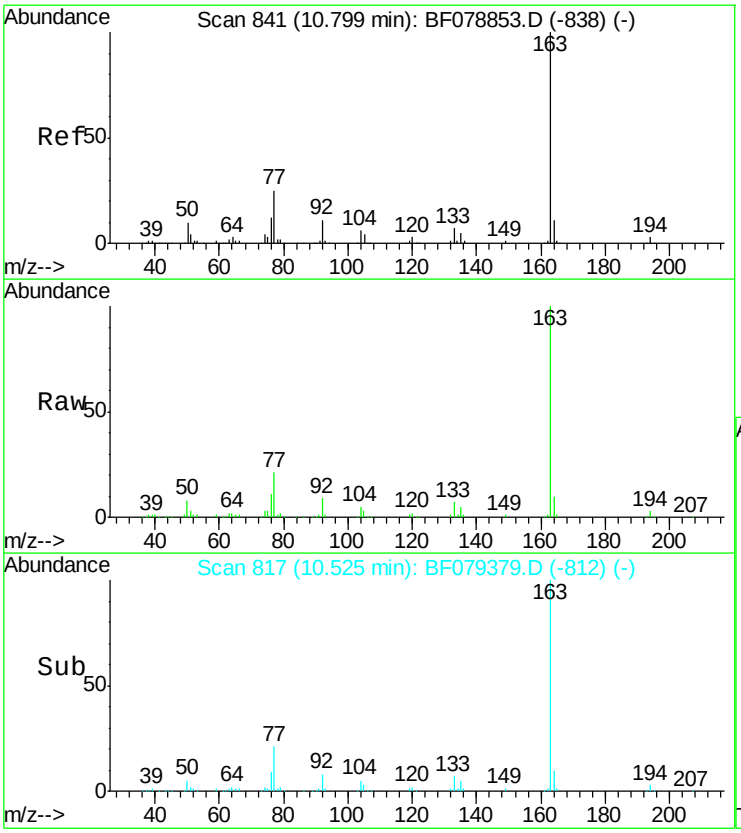
#48
Acenaphthylene
Concen: 43.67 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 451011

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	24.8
153	12.9	11.0	16.6

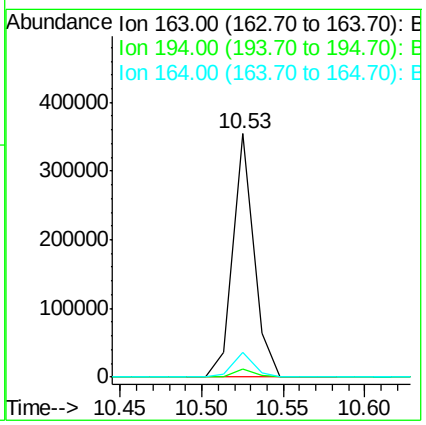


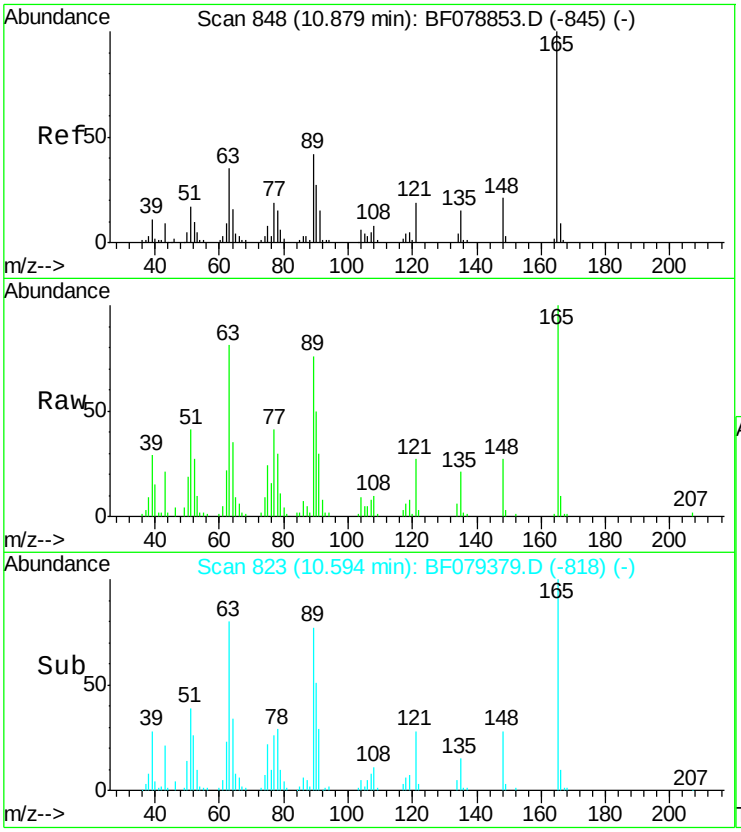


#49
Dimethylphthalate
Concen: 42.06 ng
RT: 10.53 min Scan# 817
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:163 Resp: 313158

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.4	3.6
164	10.4	8.6	12.8



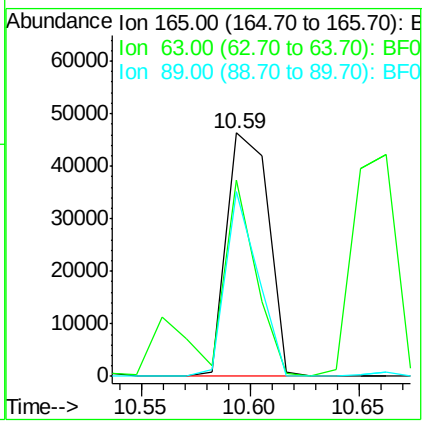


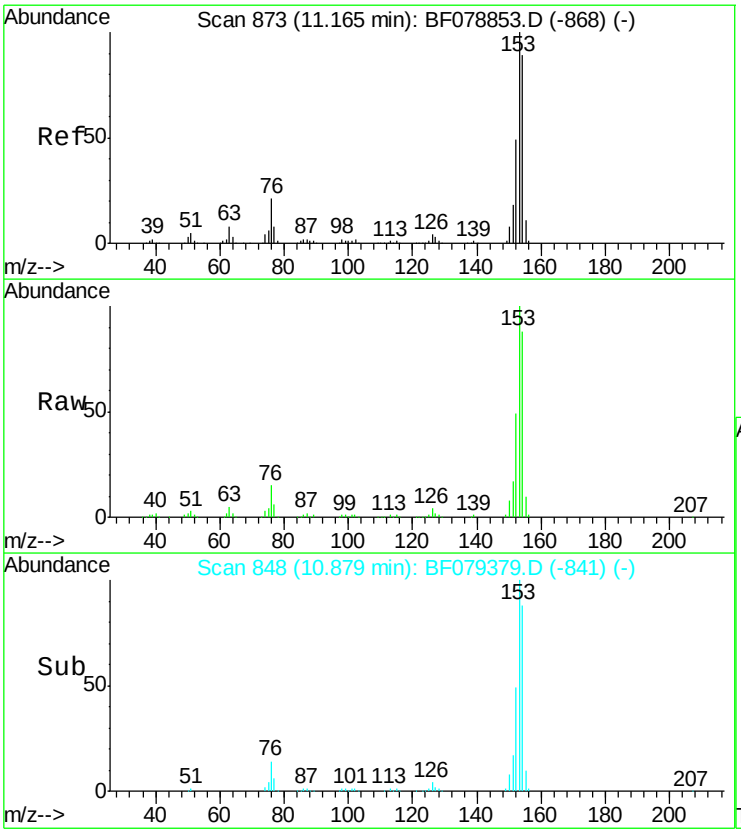
#50
2,6-Dinitrotoluene
Concen: 42.10 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 61860

Ion	Ratio	Lower	Upper
165	100		
63	80.6	29.2	43.8#
89	75.8	33.3	49.9#

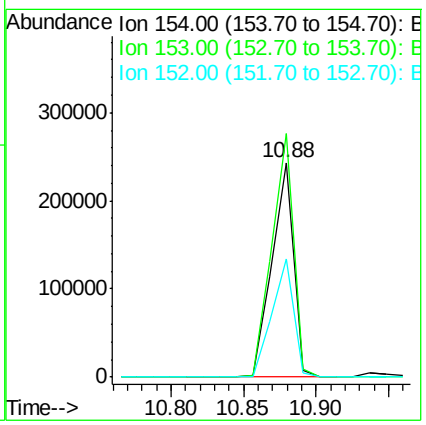


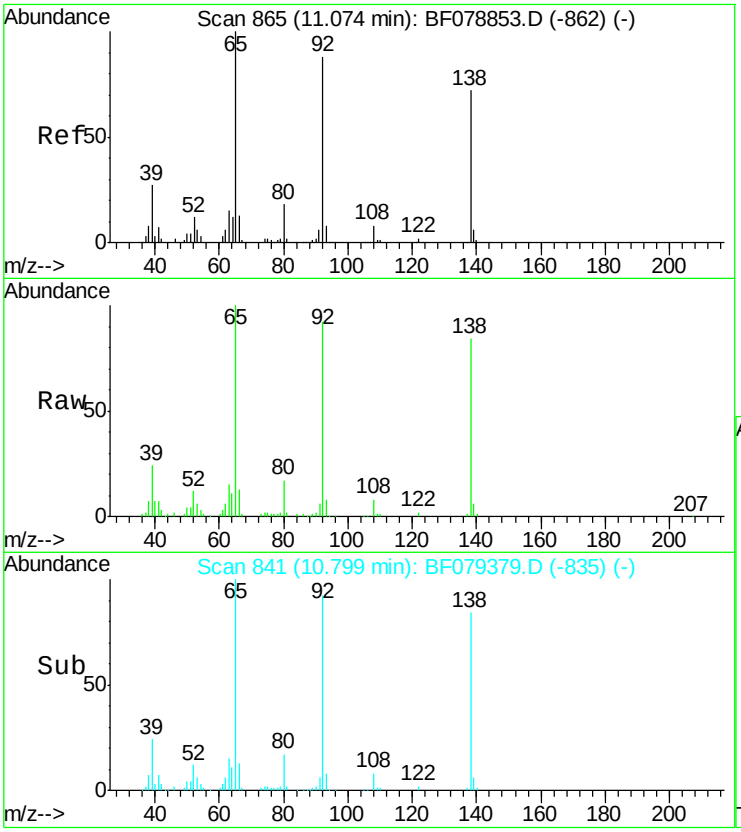


#51
Acenaphthene
Concen: 40.82 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:154 Resp: 251418

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.2	135.2
152	55.1	43.8	65.8



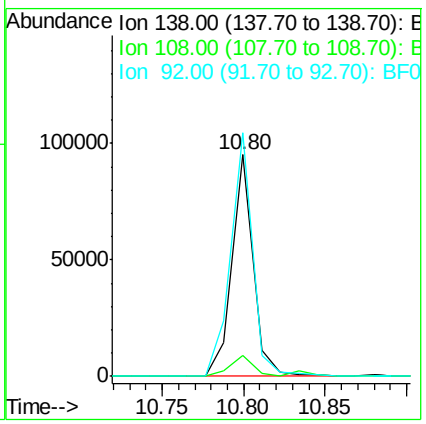


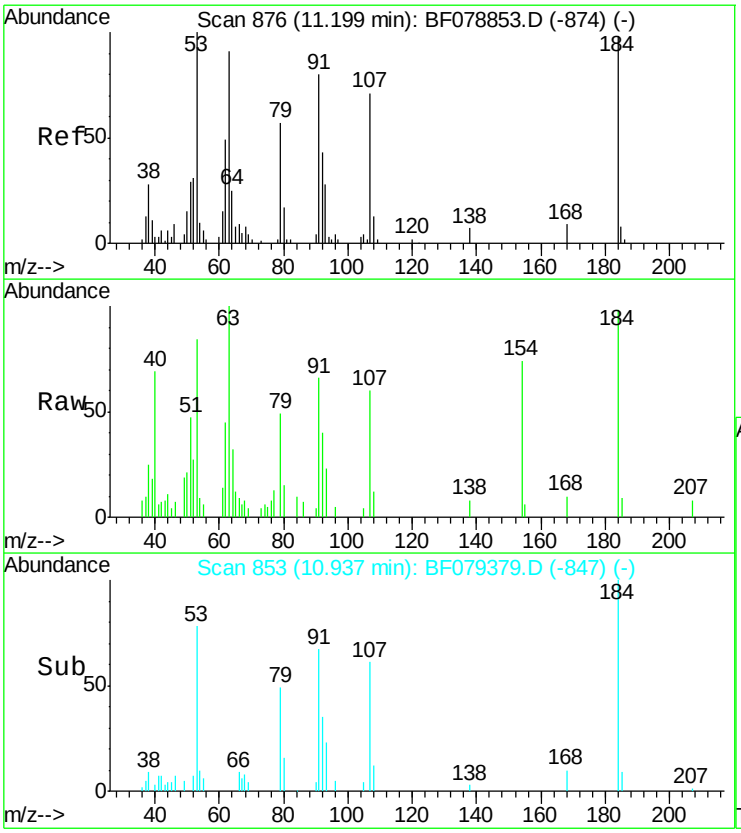
#52
3-Nitroaniline
Concen: 46.12 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 84650

Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.5	12.7
92	109.8	97.4	146.0

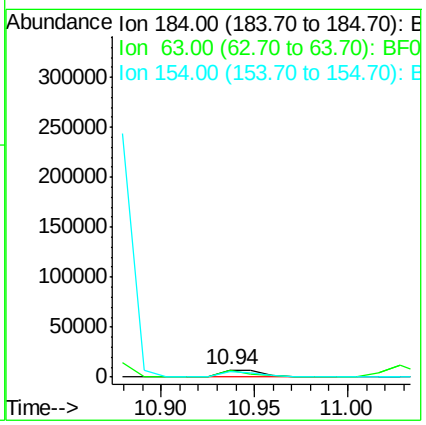


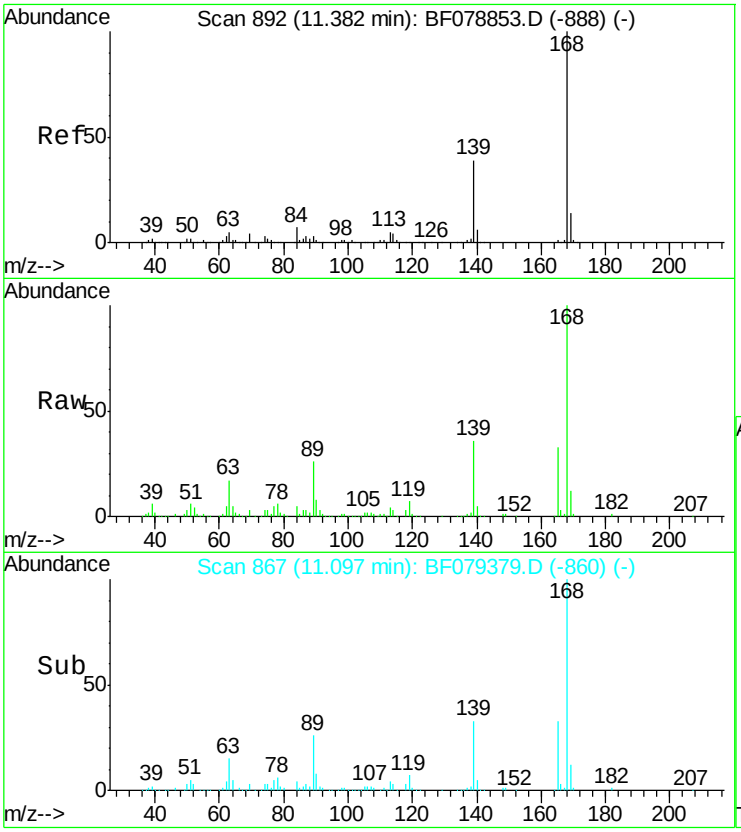


#53
2,4-Dinitrophenol
Concen: 32.89 ng
RT: 10.94 min Scan# 853
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:184 Resp: 12116

Ion	Ratio	Lower	Upper
184	100		
63	101.5	98.8	148.2
154	74.7	63.4	95.0



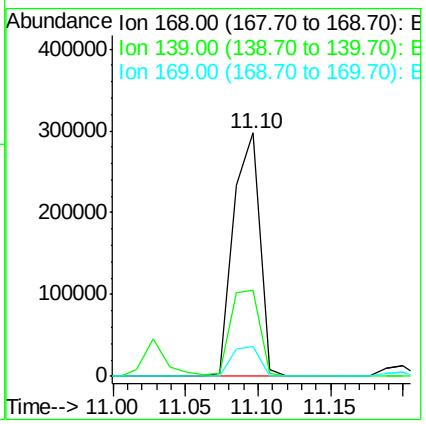


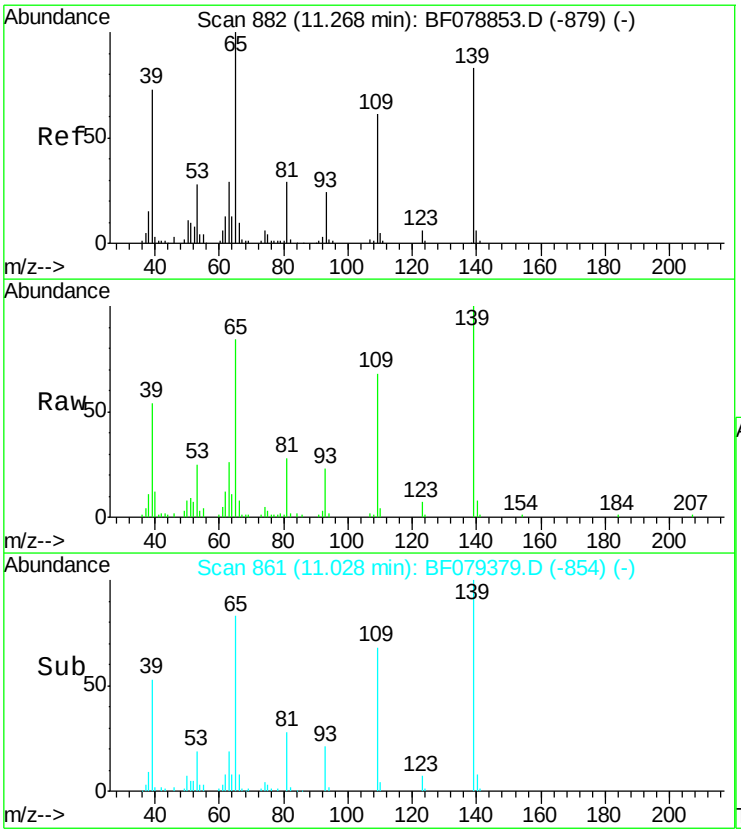
#54
Dibenzofuran
Concen: 42.00 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 373680

Ion	Ratio	Lower	Upper
168	100		
139	35.5	31.5	47.3
169	12.2	11.0	16.4

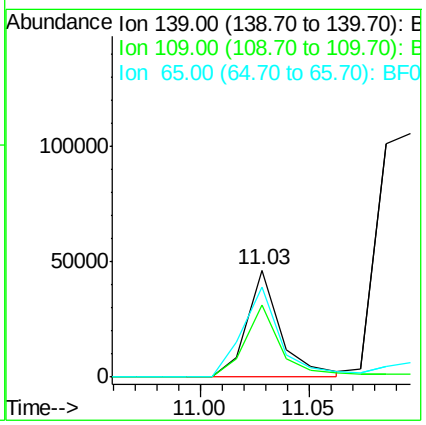


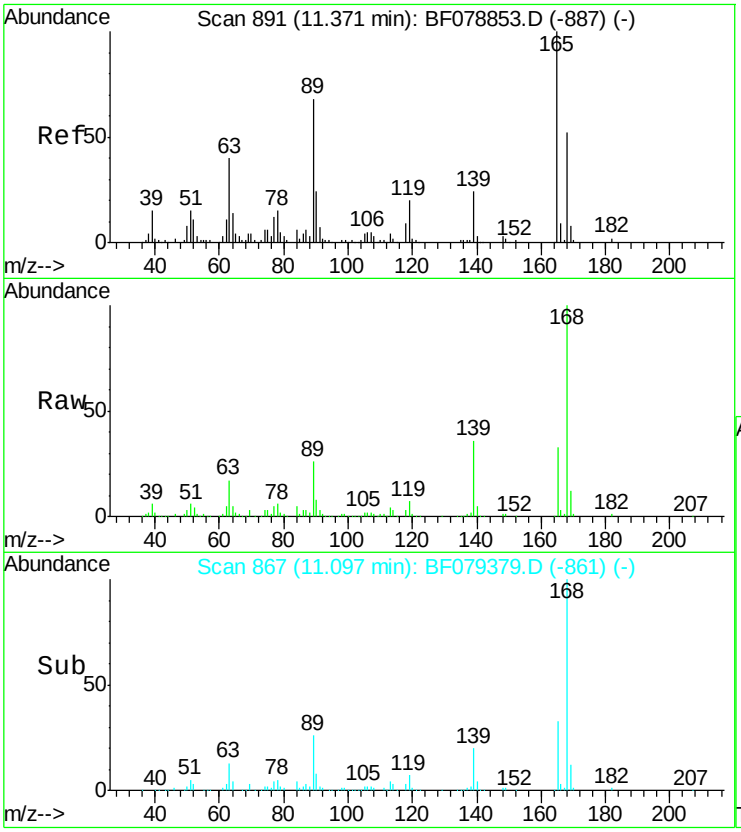


#55
4-Nitrophenol
Concen: 34.97 ng
RT: 11.03 min Scan# 861
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:139 Resp: 50807

Ion	Ratio	Lower	Upper
139	100		
109	67.8	54.4	94.4
65	84.5	101.0	141.0#



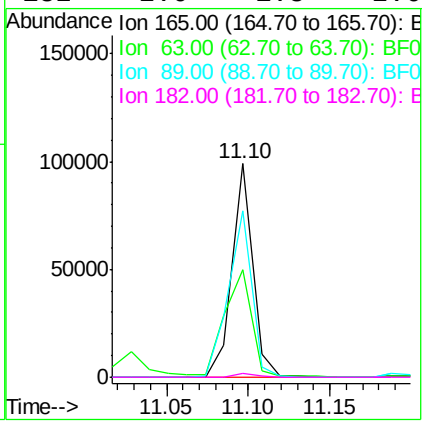


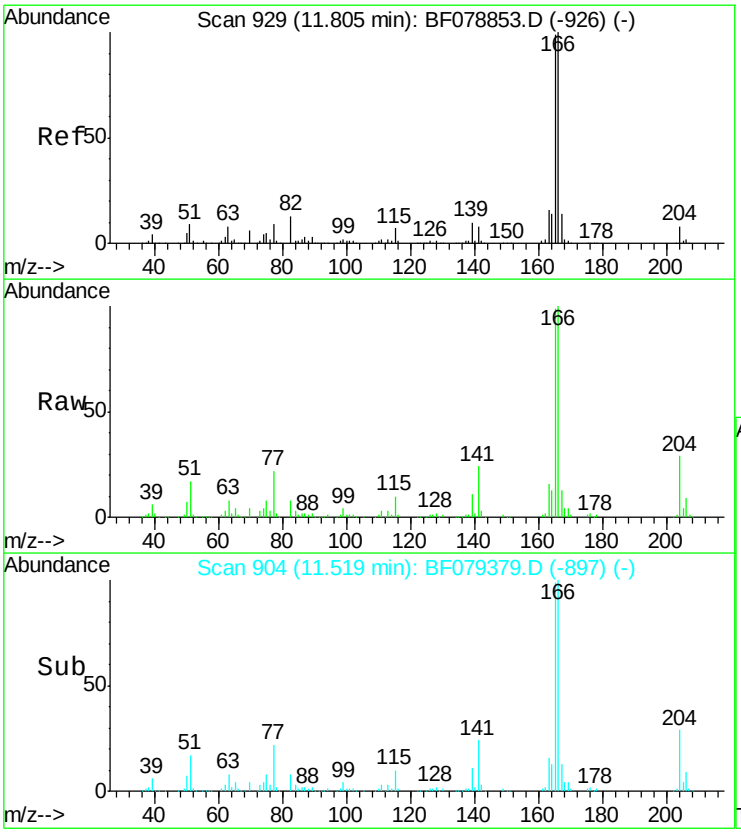
#56
2,4-Dinitrotoluene
Concen: 44.34 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 86130

Ion	Ratio	Lower	Upper
165	100		
63	50.6	32.3	48.5#
89	77.9	54.6	81.8
182	2.0	1.8	2.6

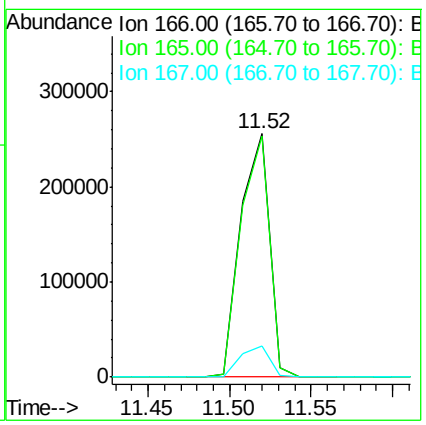


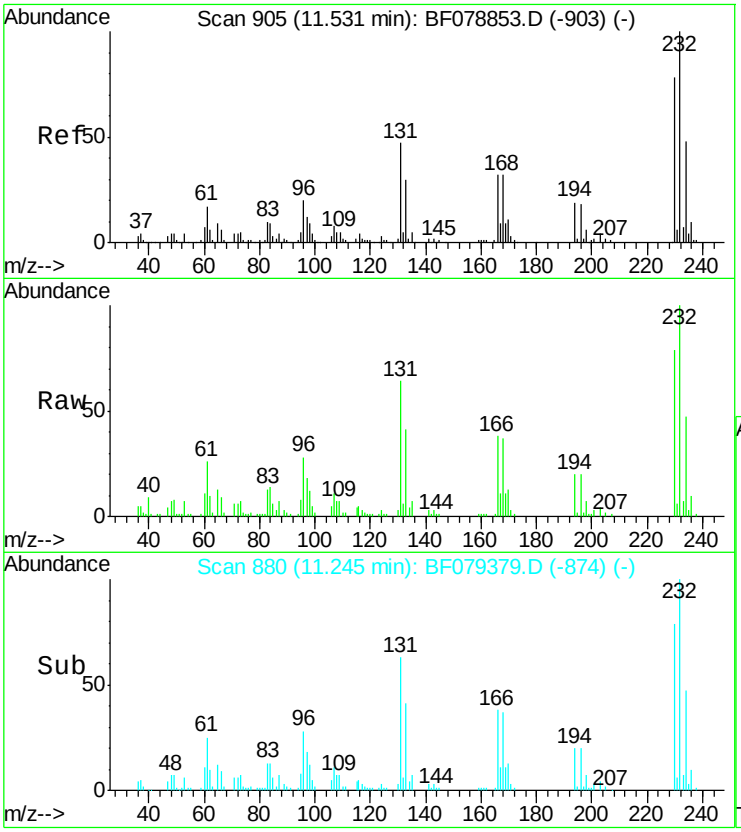


#57
Fluorene
Concen: 42.67 ng
RT: 11.52 min Scan# 904
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:166 Resp: 311588

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.5	119.3
167	13.1	11.0	16.6



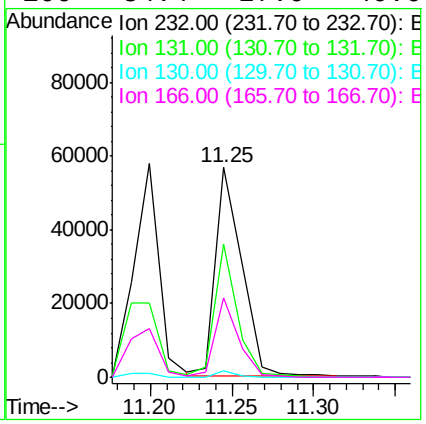


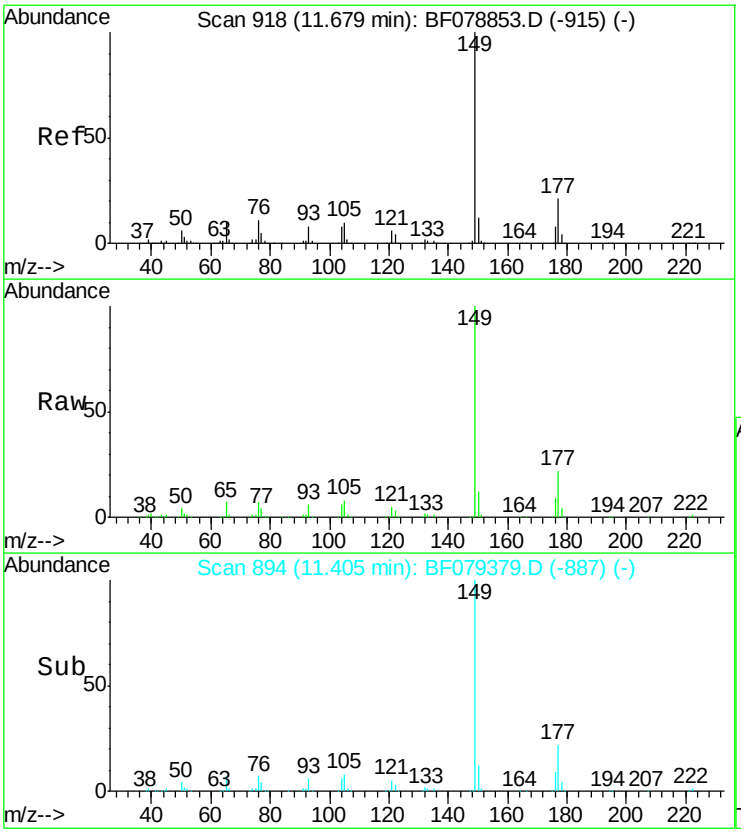
#58
2,3,4,6-Tetrachlorophenol
Concen: 39.10 ng
RT: 11.25 min Scan# 880
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 63447

Ion	Ratio	Lower	Upper
232	100		
131	55.4	41.9	62.9
130	2.5	1.9	2.9
166	34.4	27.0	40.6

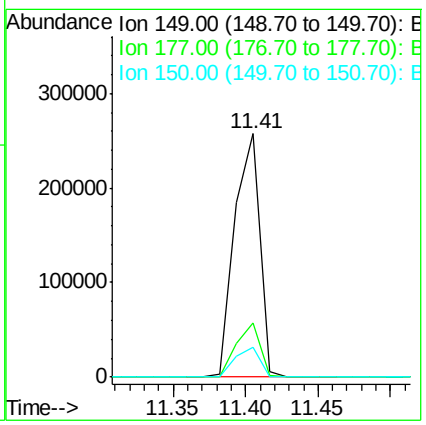


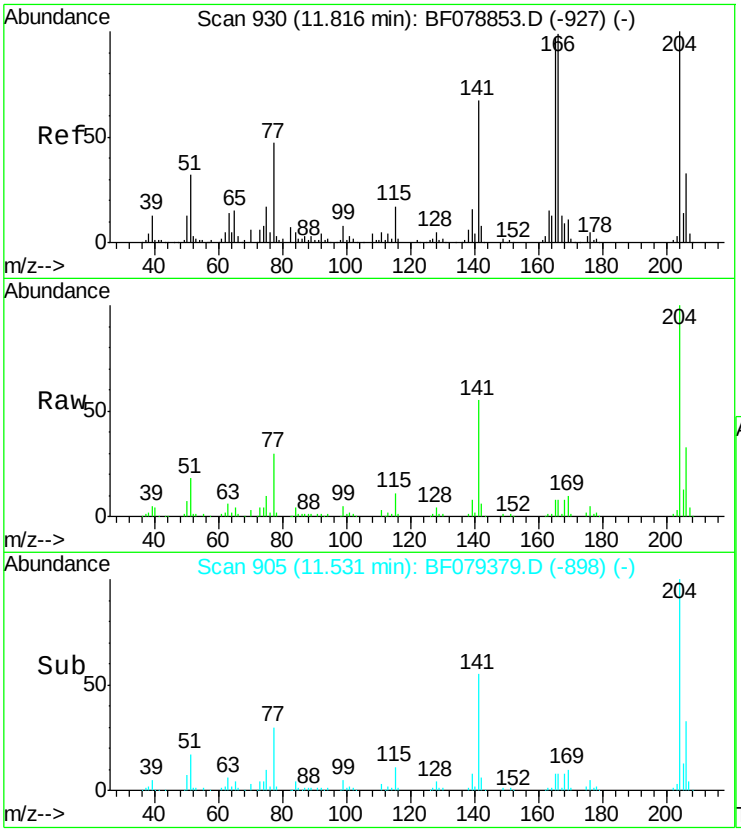


#59
Diethylphthalate
Concen: 42.07 ng
RT: 11.41 min Scan# 894
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:149 Resp: 310288

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.4	24.6
150	12.2	9.8	14.6



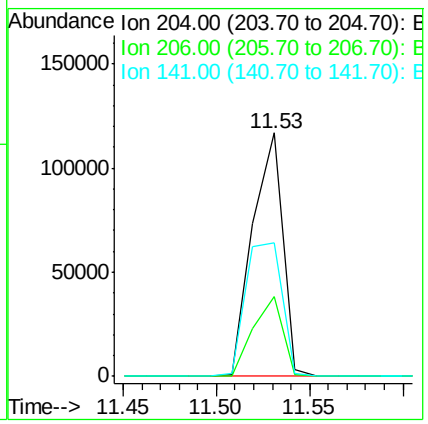


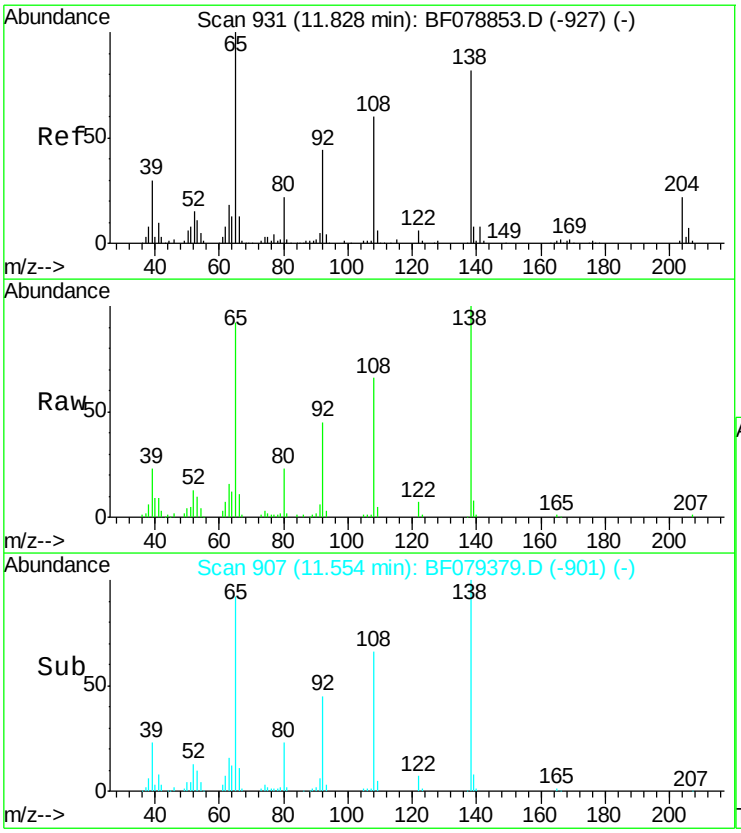
#60
4-Chlorophenyl-phenylether
Concen: 41.20 ng
RT: 11.53 min Scan# 905
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 133463

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.4
141	54.9	53.6	80.4

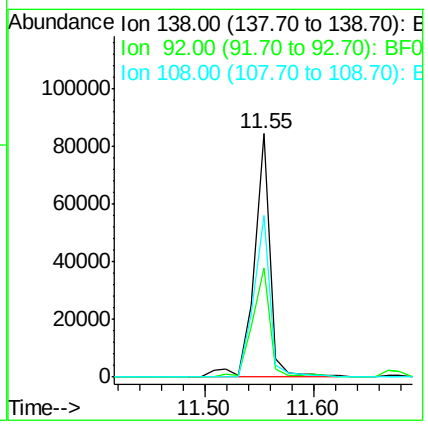


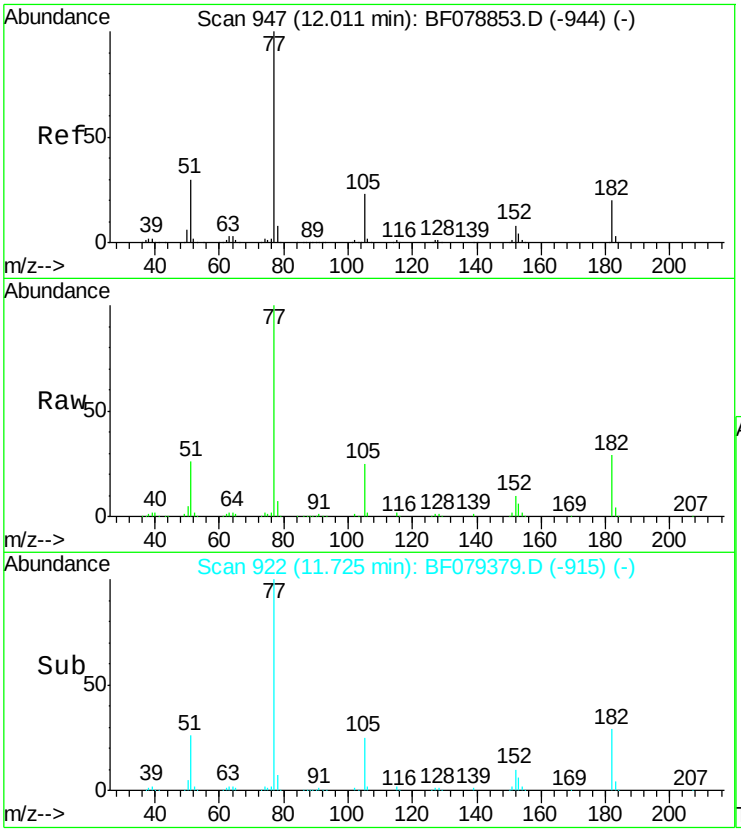


#61
4-Nitroaniline
Concen: 47.02 ng
RT: 11.55 min Scan# 907
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:138 Resp: 86337

Ion	Ratio	Lower	Upper
138	100		
92	45.1	33.7	73.7
108	66.4	53.4	93.4



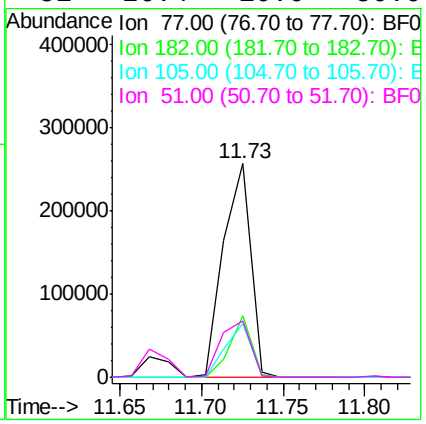


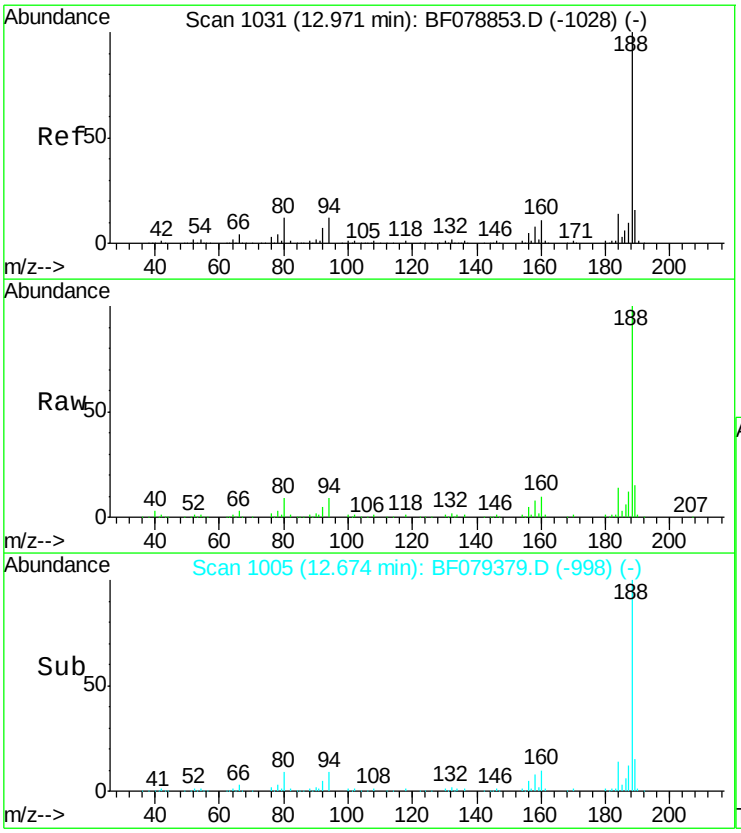
#62
Azobenzene
Concen: 40.88 ng
RT: 11.73 min Scan# 922
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 297142

Ion	Ratio	Lower	Upper
77	100		
182	28.6	0.0	40.0
105	25.0	2.9	42.9
51	26.4	10.0	50.0

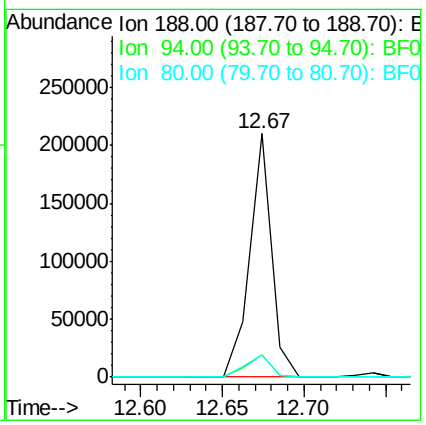


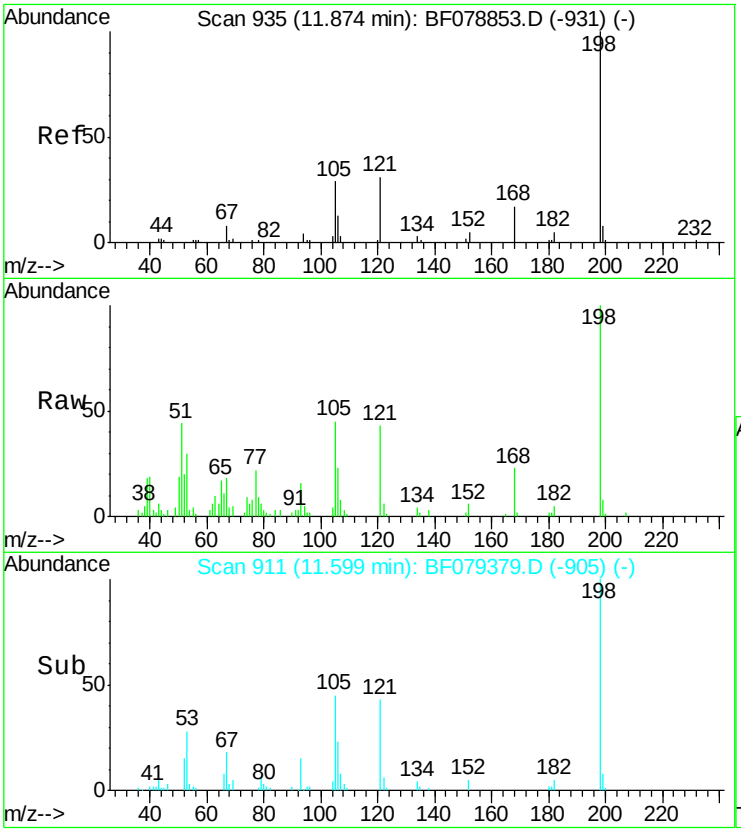


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1005
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:188 Resp: 195600

Ion	Ratio	Lower	Upper
188	100		
94	9.3	9.4	14.0#
80	9.3	9.8	14.6#



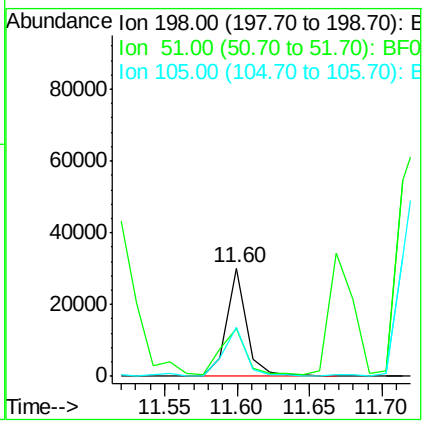


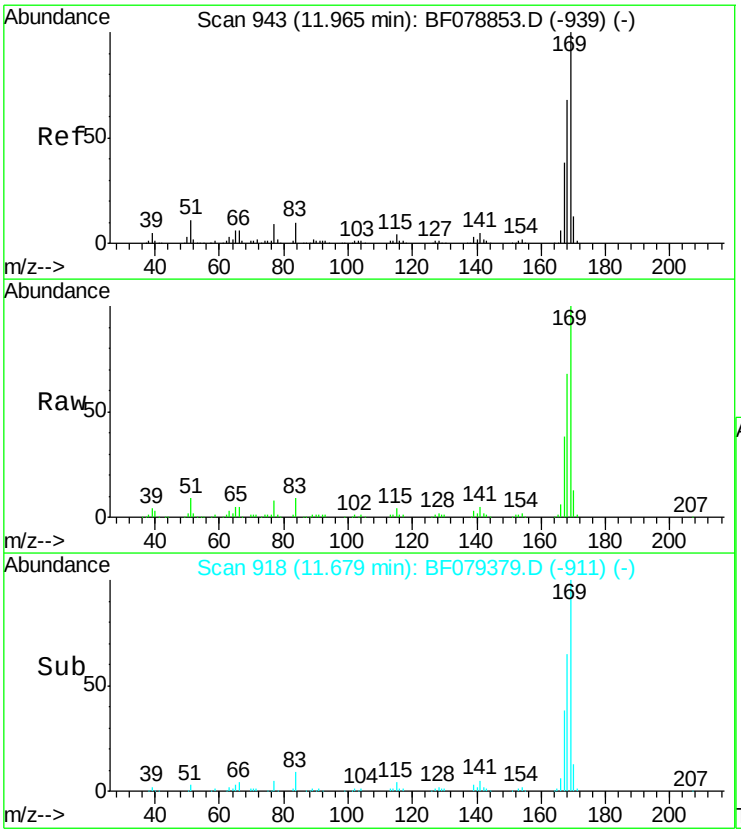
#64
4,6-Dinitro-2-methylphenol
Concen: 38.32 ng
RT: 11.60 min Scan# 911
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 28662

Ion	Ratio	Lower	Upper
198	100		
51	44.4	7.0	47.0
105	45.2	13.7	53.7

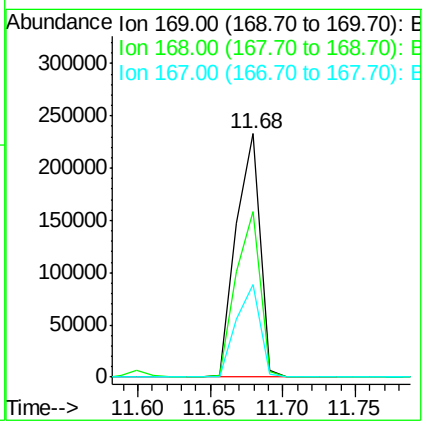


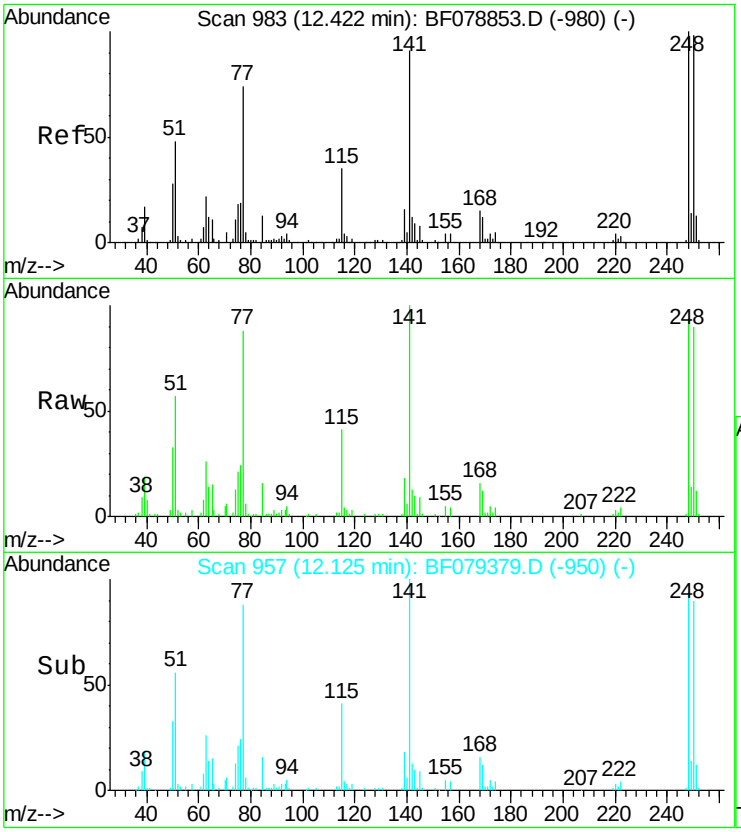


#65
n-Nitrosodiphenylamine
Concen: 41.15 ng
RT: 11.68 min Scan# 918
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:169 Resp: 268032

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.1	81.1
167	38.0	30.1	45.1



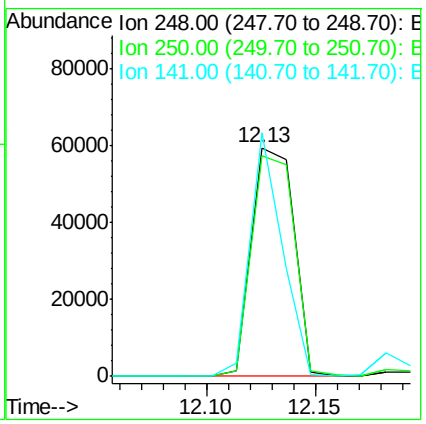


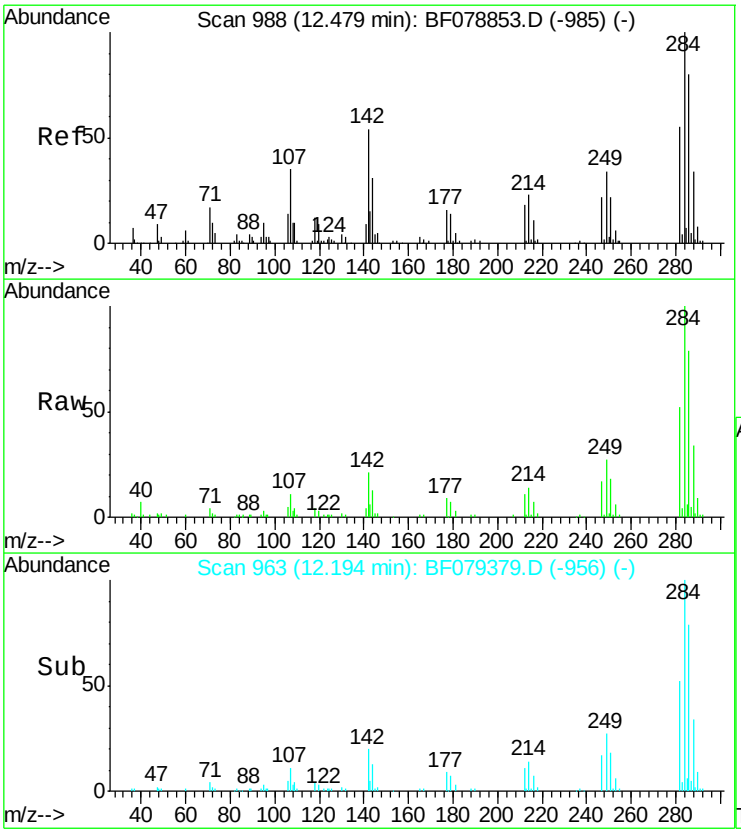
#66
4-Bromophenyl-phenylether
Concen: 39.89 ng
RT: 12.13 min Scan# 957
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 81319

Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.0	117.0
141	106.6	72.6	109.0

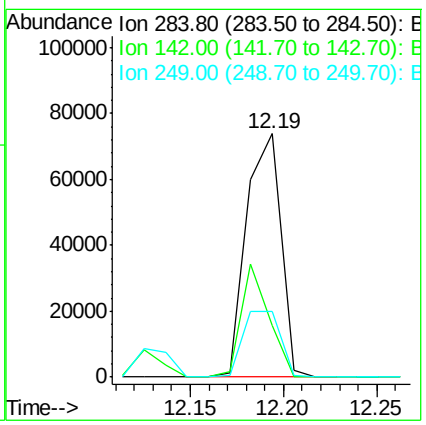


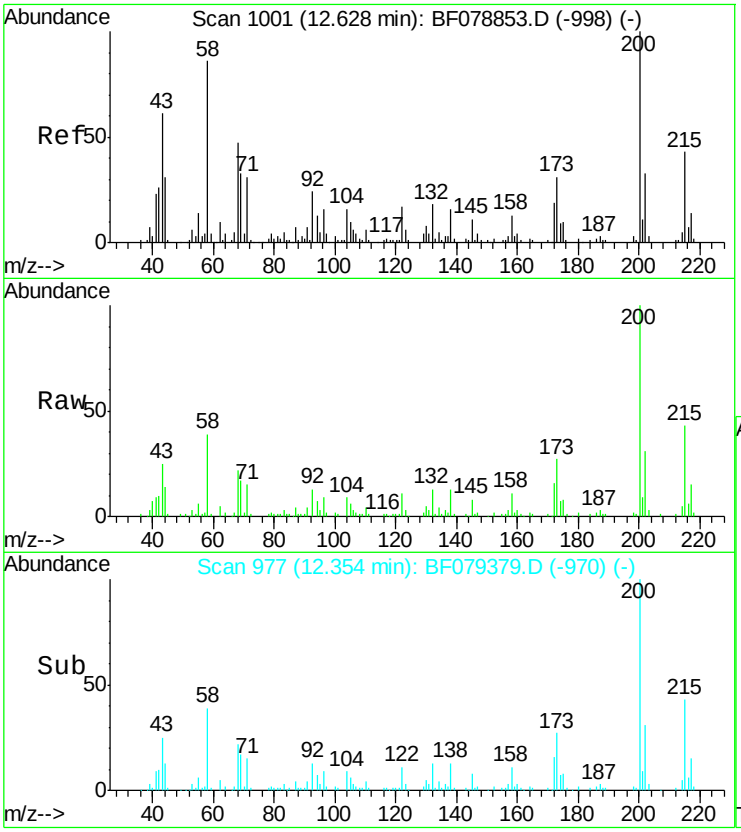


#67
Hexachlorobenzene
Concen: 40.43 ng
RT: 12.19 min Scan# 963
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:284 Resp: 94219

Ion	Ratio	Lower	Upper
284	100		
142	21.0	43.2	64.8#
249	27.0	27.5	41.3#



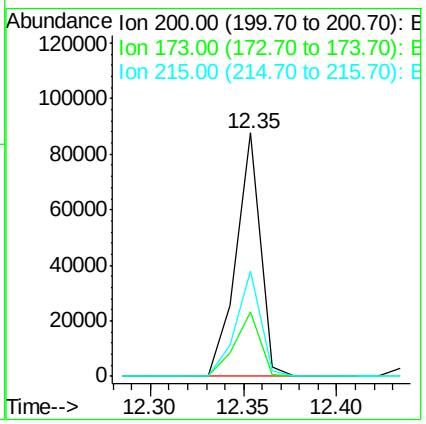


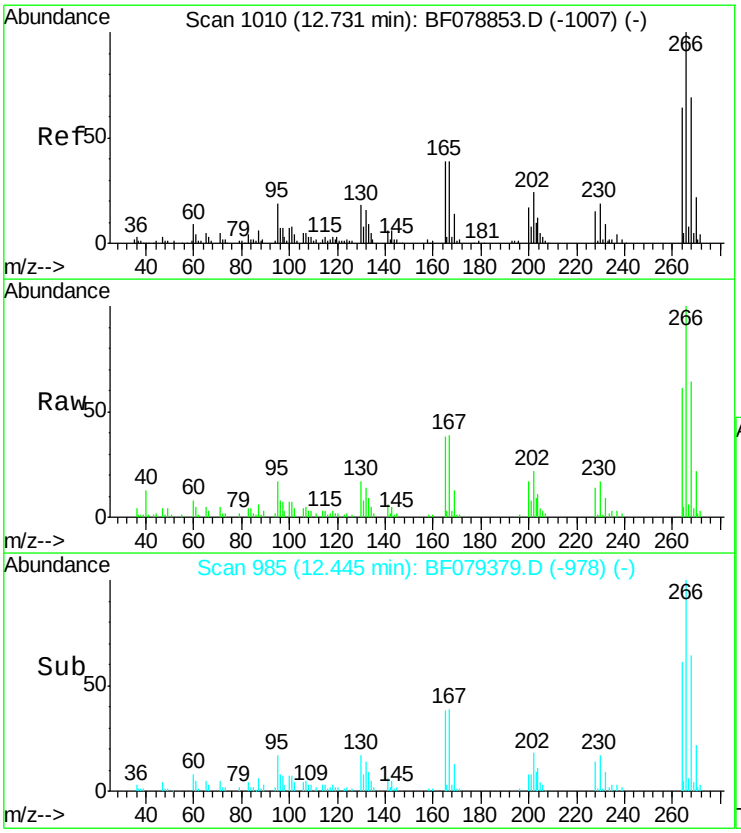
#68
Atrazine
Concen: 42.38 ng
RT: 12.35 min Scan# 977
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 80285

Ion	Ratio	Lower	Upper
200	100		
173	26.7	10.9	50.9
215	43.4	23.2	63.2

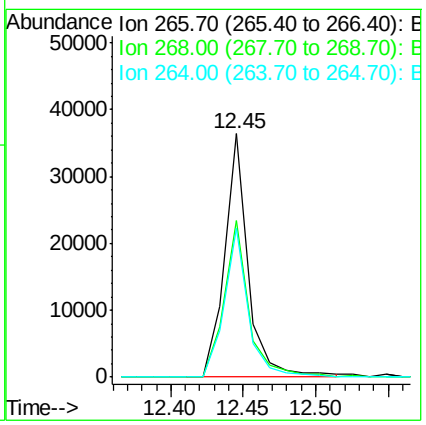


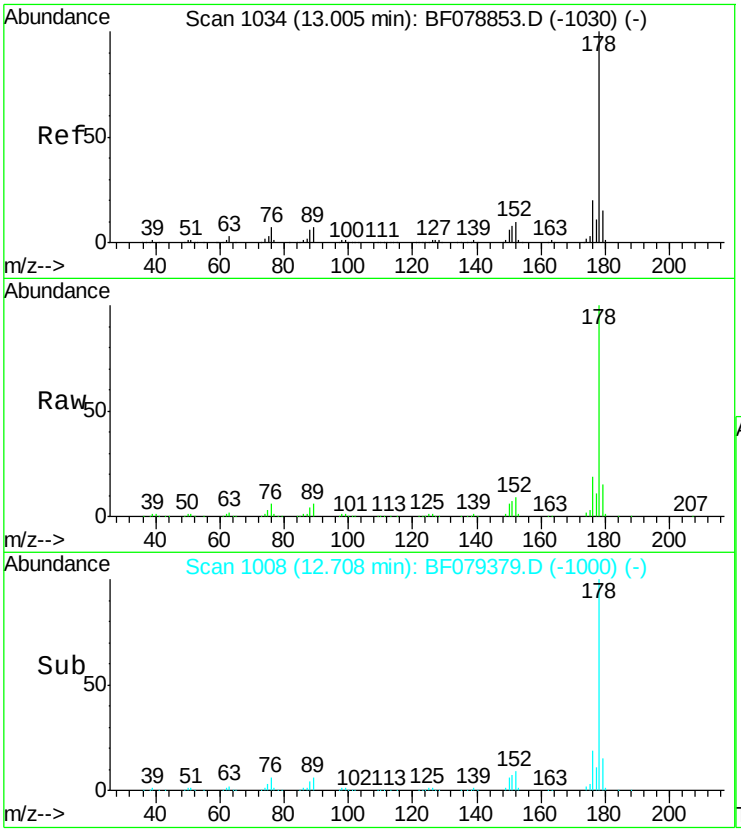


#69
Pentachlorophenol
Concen: 34.43 ng
RT: 12.45 min Scan# 985
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:266 Resp: 41136

Ion	Ratio	Lower	Upper
266	100		
268	64.3	55.0	82.6
264	61.3	50.9	76.3



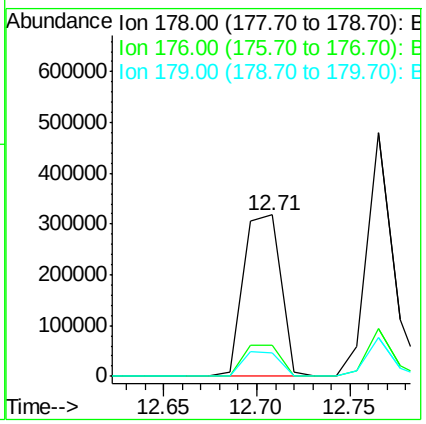


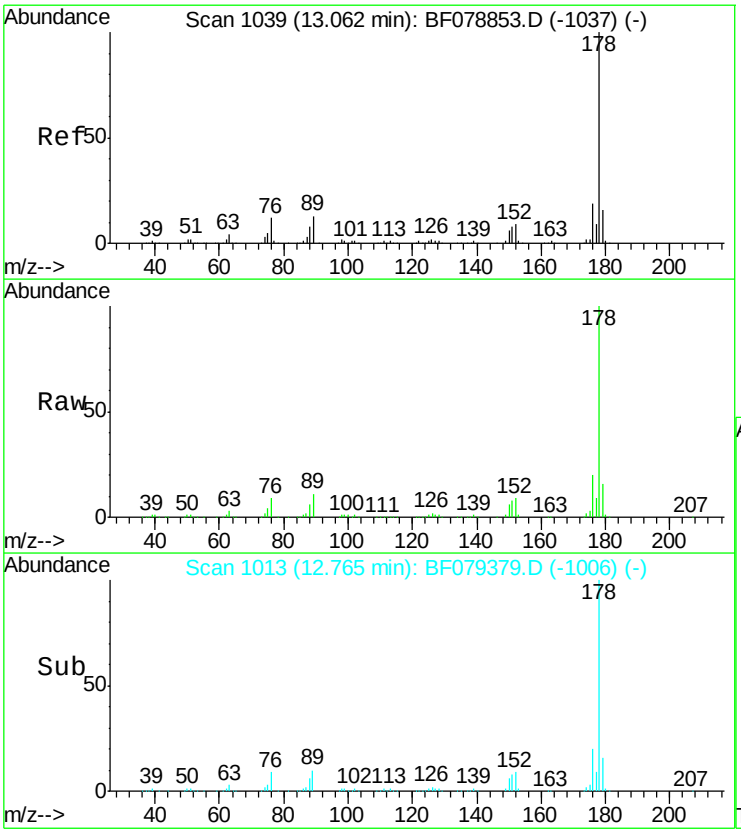
#70
Phenanthrene
Concen: 40.34 ng
RT: 12.71 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 441449

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	14.8	12.2	18.4

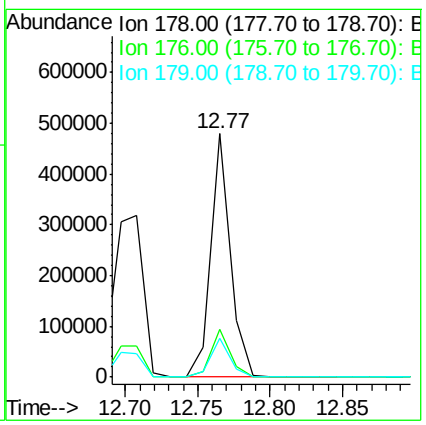


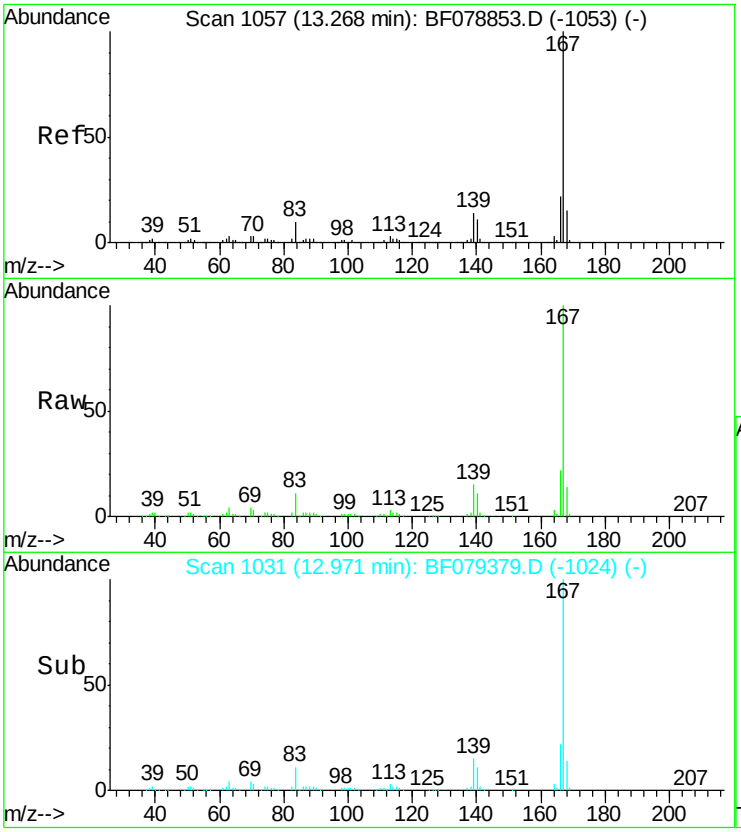


#71
Anthracene
Concen: 41.91 ng
RT: 12.77 min Scan# 1013
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:178 Resp: 449948

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.3	22.9
179	15.7	12.6	19.0



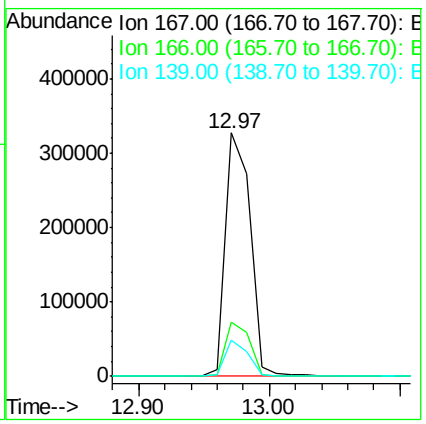


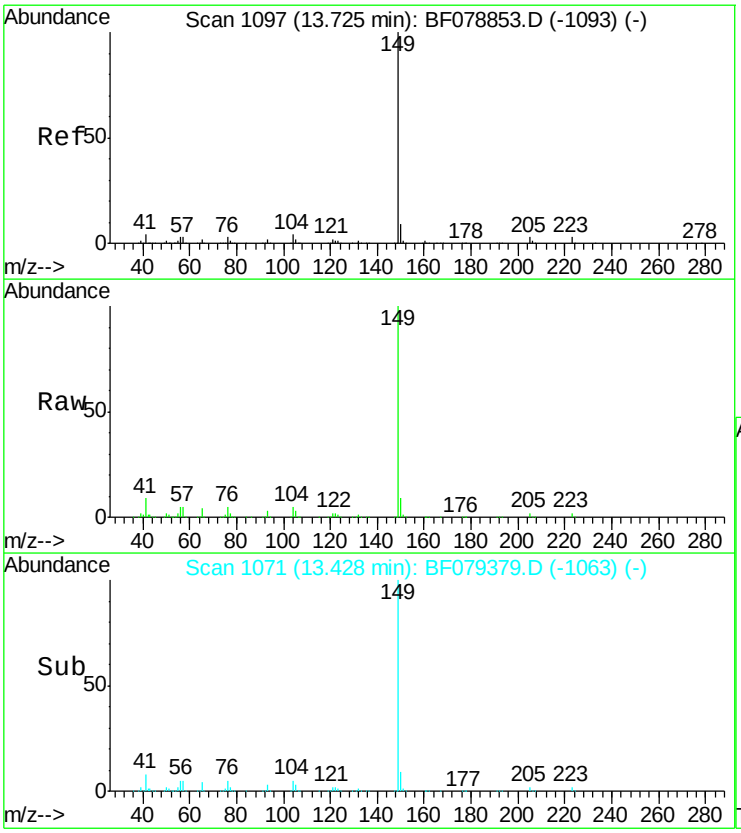
#72
Carbazole
Concen: 42.30 ng
RT: 12.97 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 432833

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	14.7	11.0	16.4

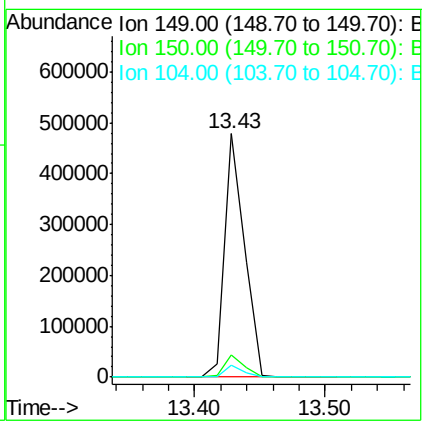


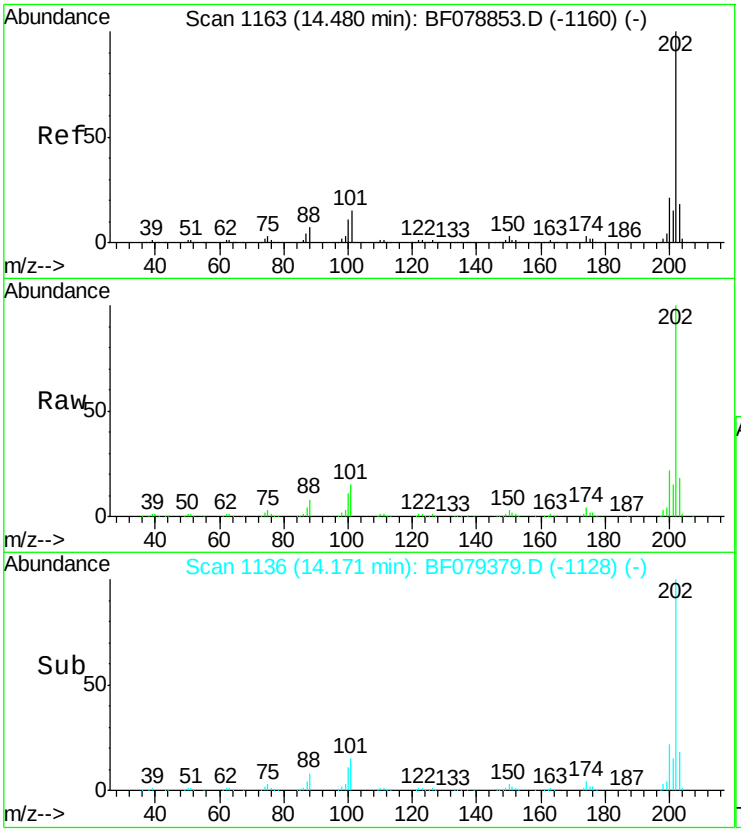


#73
Di-n-butylphthalate
Concen: 41.10 ng
RT: 13.43 min Scan# 1071
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:149 Resp: 504306

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.4
104	5.1	3.3	4.9#



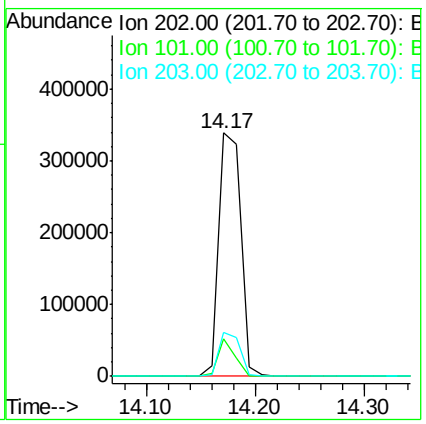


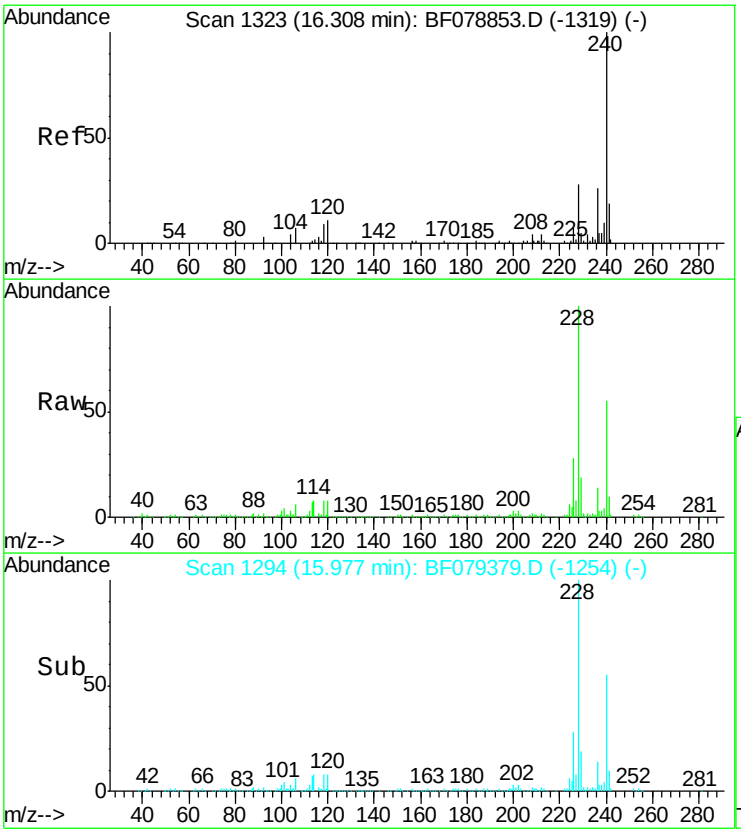
#74
Fluoranthene
Concen: 41.74 ng
RT: 14.17 min Scan# 1136
Delta R.T. -0.06 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 475915

Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	34.7
203	18.2	0.0	37.9

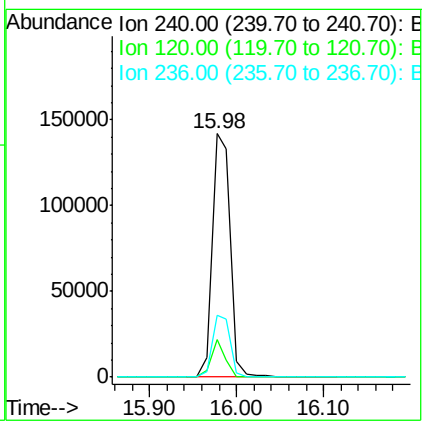


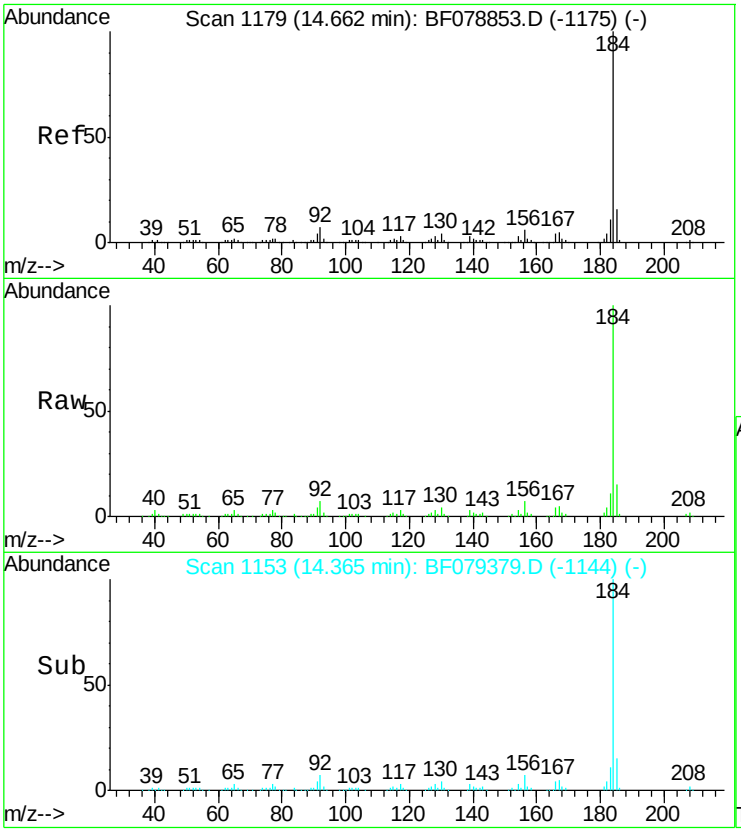


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.98 min Scan# 1294
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:240 Resp: 205678

Ion	Ratio	Lower	Upper
240	100		
120	15.2	8.6	12.8#
236	25.2	21.0	31.6



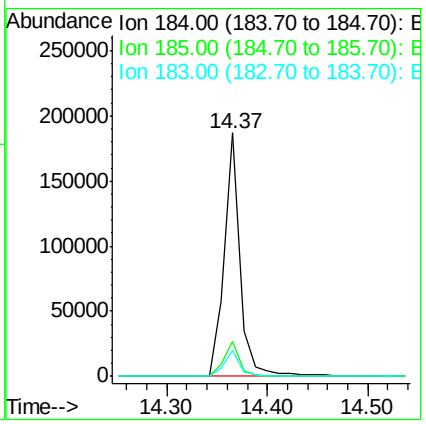


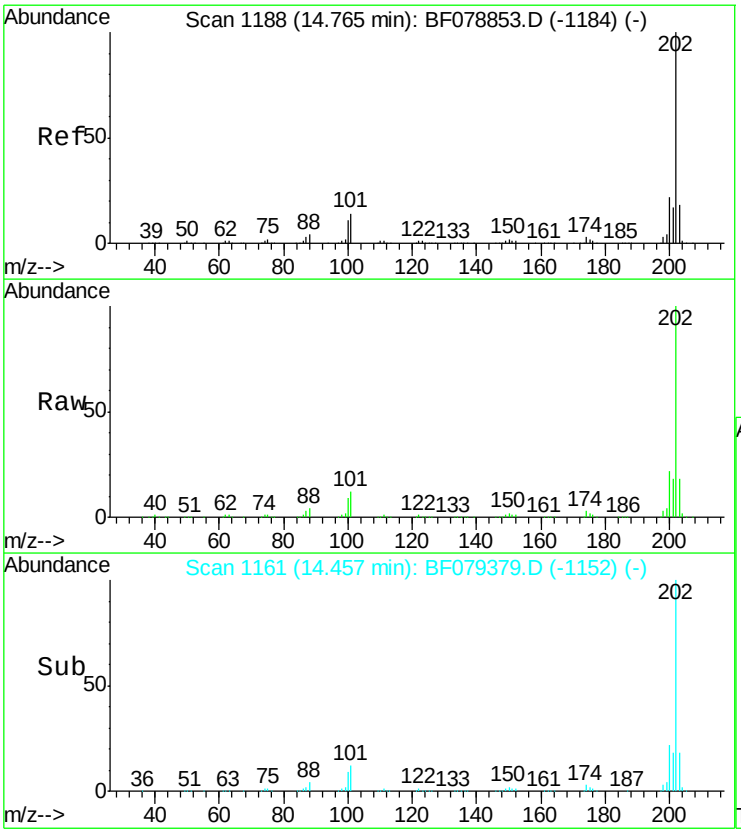
#76
Benzidine
Concen: 37.16 ng
RT: 14.37 min Scan# 1153
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 205995

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.8	19.2
183	10.9	9.0	13.4

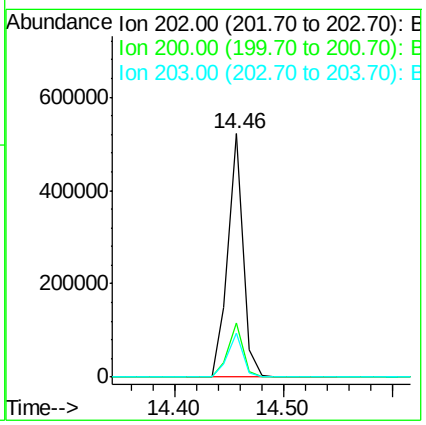


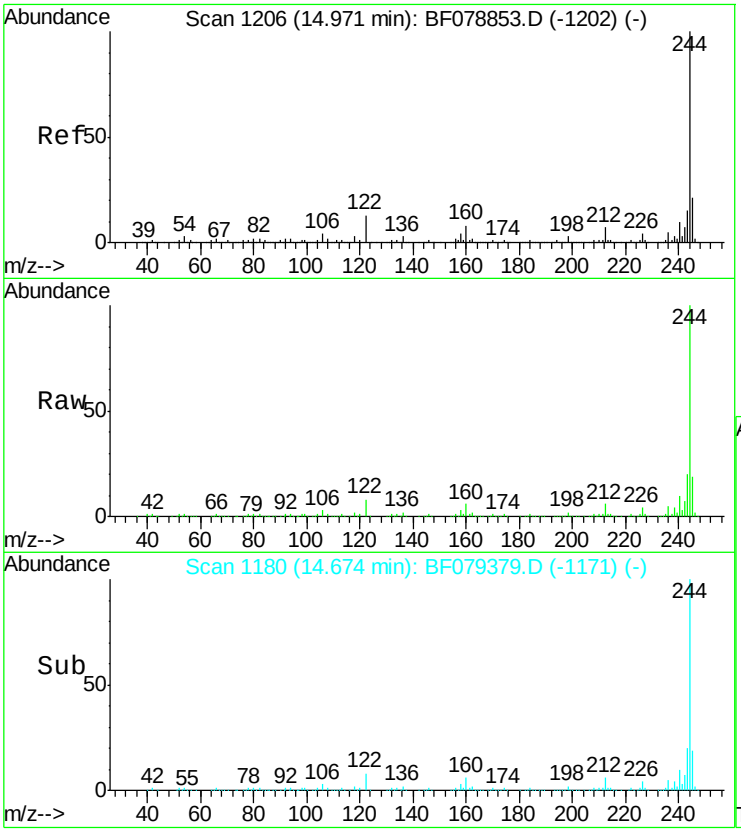


#77
Pyrene
Concen: 42.59 ng
RT: 14.46 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:202 Resp: 504755

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.5	26.3
203	18.1	14.7	22.1



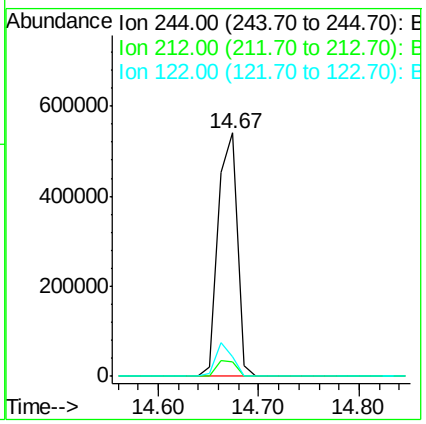


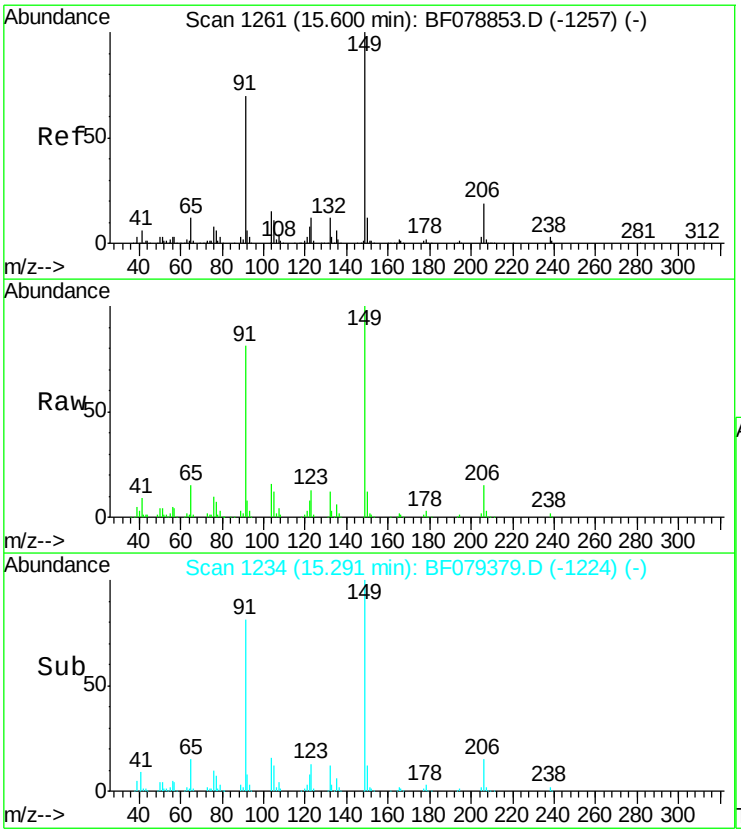
#78
Terphenyl-d14
Concen: 83.28 ng
RT: 14.67 min Scan# 1180
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 715416

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.6	8.4
122	8.1	10.5	15.7#

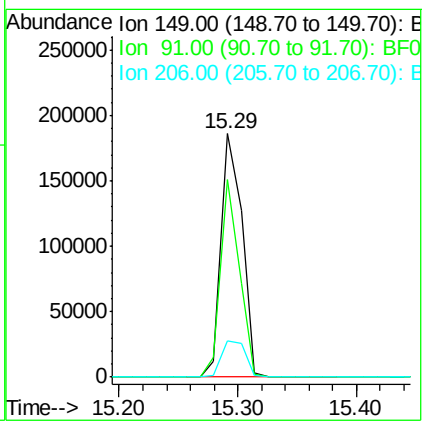


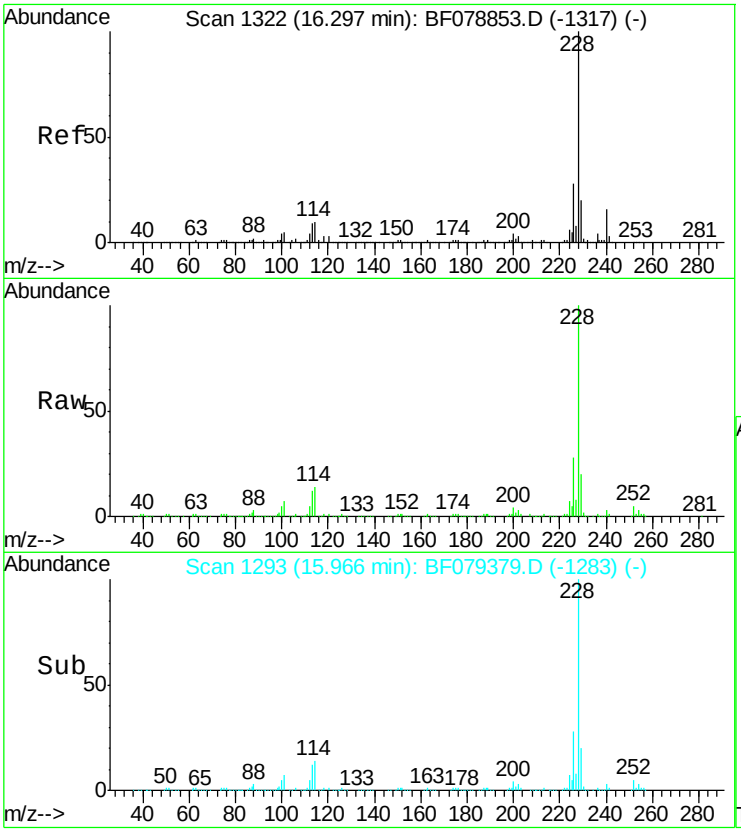


#79
Butylbenzylphthalate
Concen: 43.69 ng
RT: 15.29 min Scan# 1234
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:149 Resp: 226363

Ion	Ratio	Lower	Upper
149	100		
91	81.0	56.2	84.2
206	15.1	15.2	22.8#



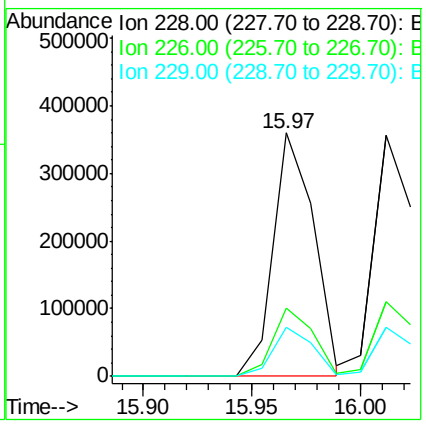


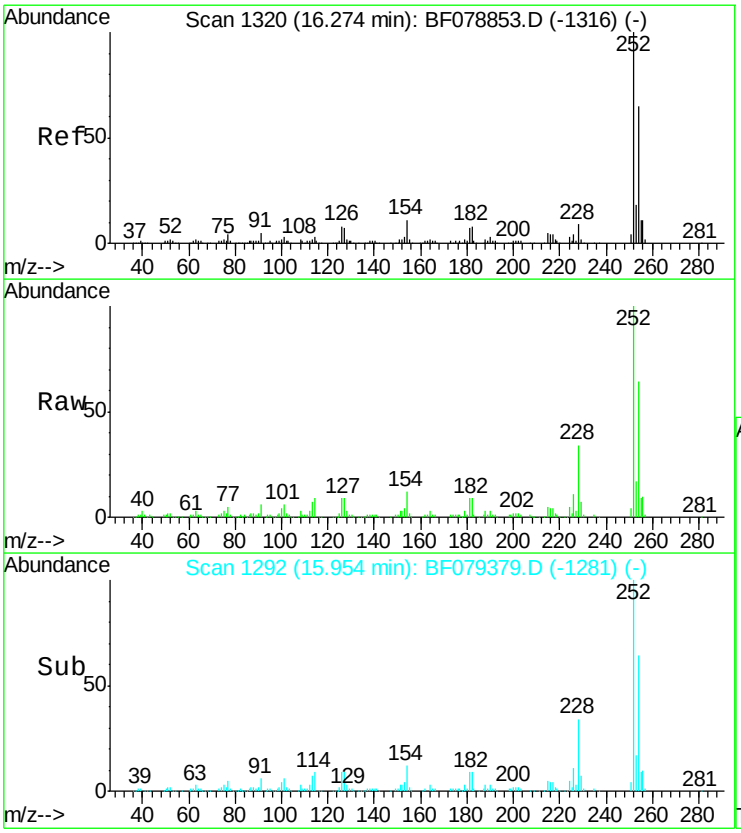
#80
Benzo(a)anthracene
Concen: 41.85 ng
RT: 15.97 min Scan# 1293
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 471403

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.3	33.5
229	20.3	16.1	24.1

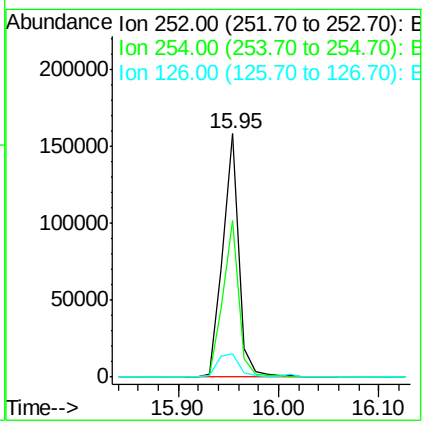


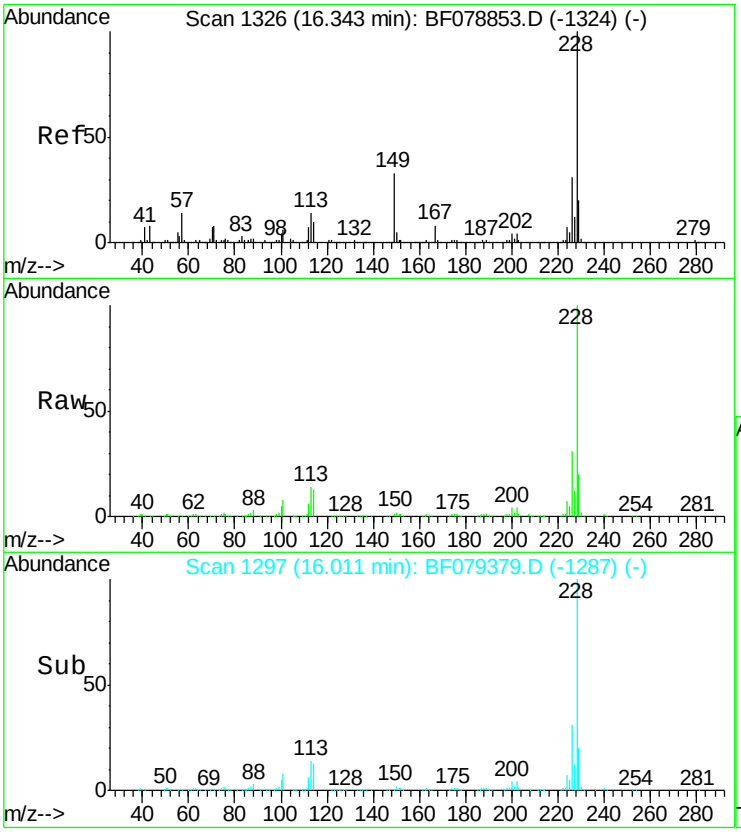


#81
3,3'-Dichlorobenzidine
Concen: 44.12 ng
RT: 15.95 min Scan# 1292
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:252 Resp: 176998

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.2	78.2
126	9.4	6.6	9.8



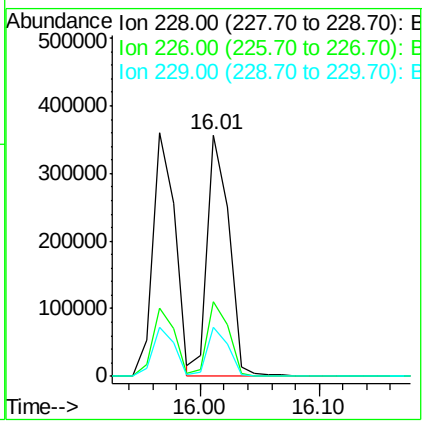


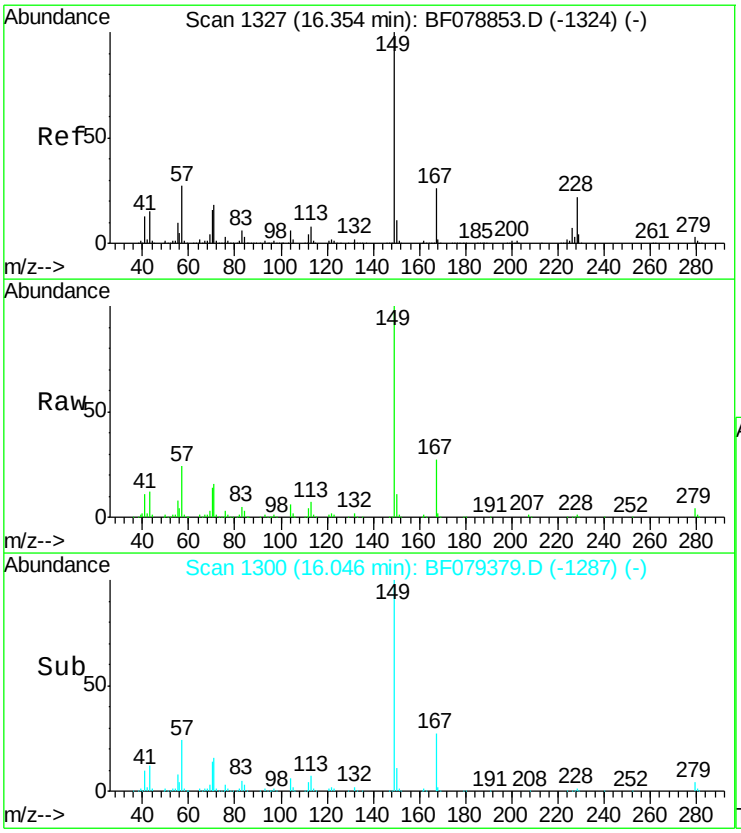
#82
Chrysene
Concen: 41.77 ng
RT: 16.01 min Scan# 1297
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 452437

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.8	37.2
229	20.3	16.1	24.1

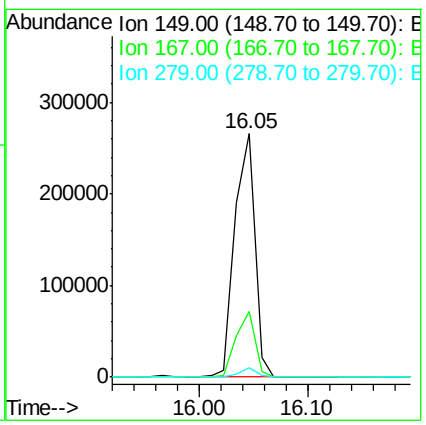


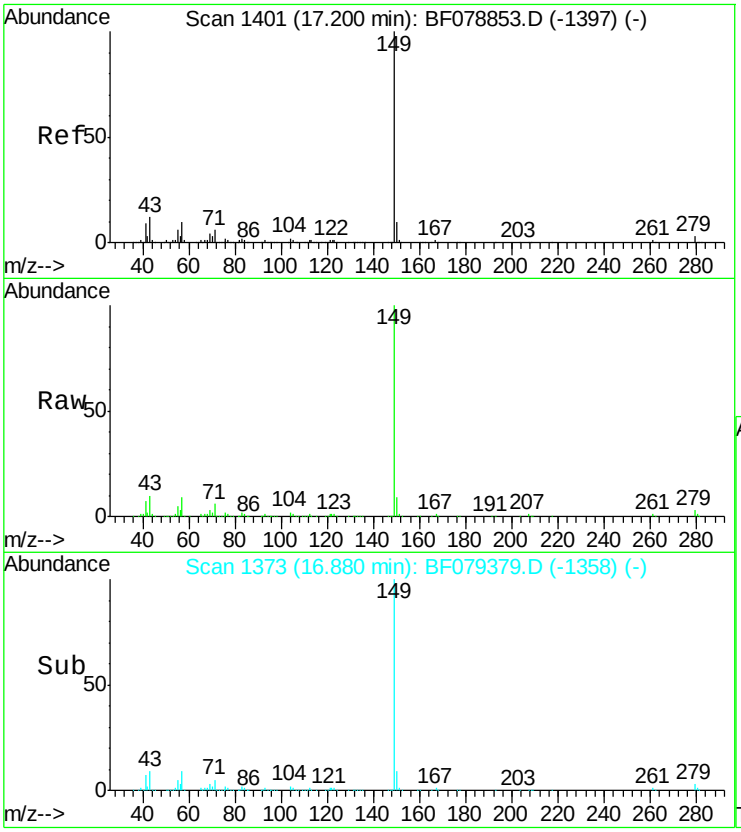


#83
Bis(2-ethylhexyl)phthalate
Concen: 42.82 ng
RT: 16.05 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:149 Resp: 336017

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.2	31.8
279	3.9	2.6	4.0



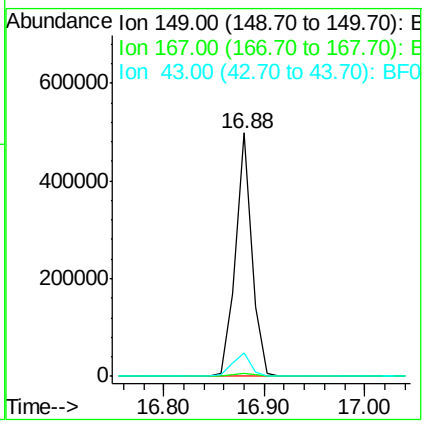


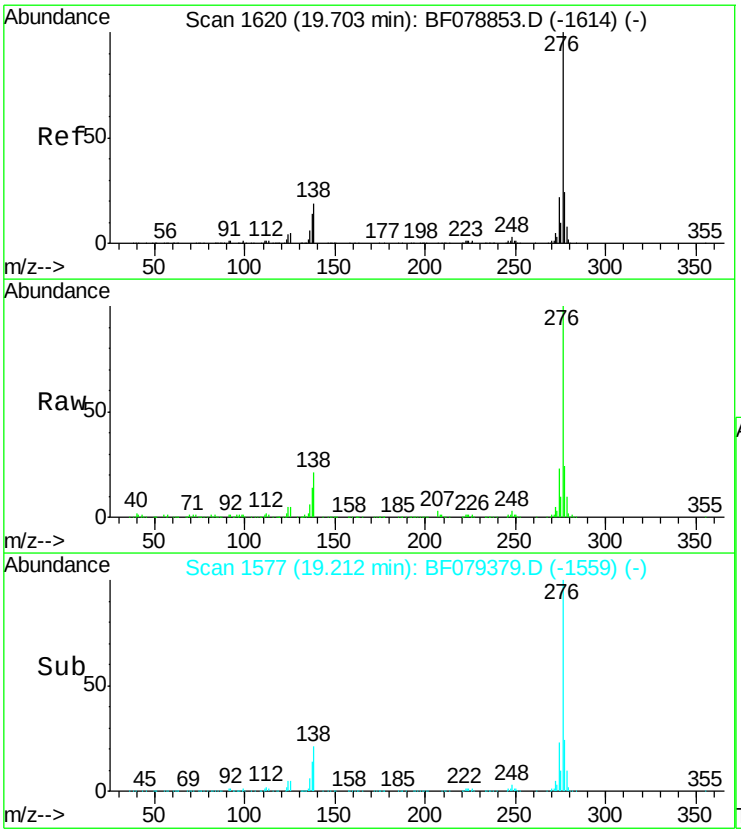
#84
Di-n-octyl phthalate
Concen: 41.07 ng
RT: 16.88 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 567543

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.6	9.0	13.6

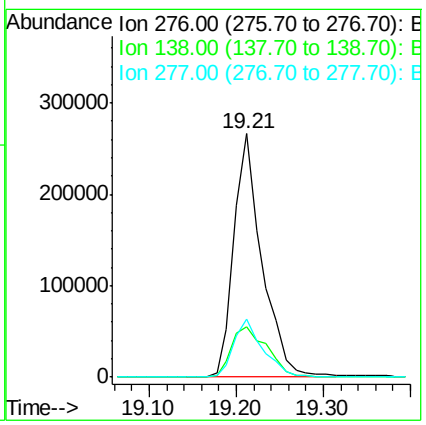


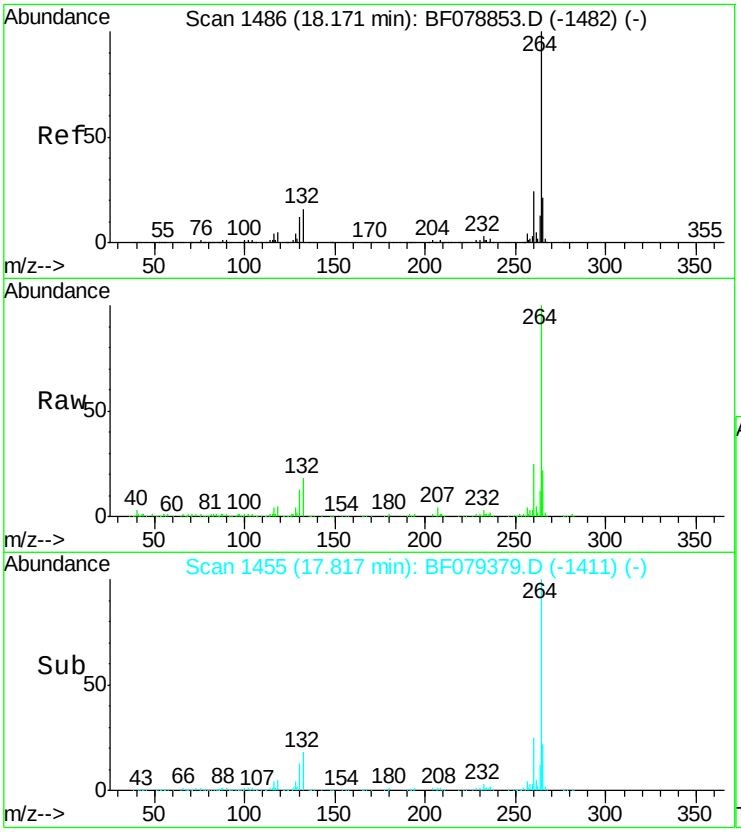


#85
Indeno(1,2,3-cd)pyrene
Concen: 43.27 ng
RT: 19.21 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:276 Resp: 597297

Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.1	31.7
277	24.9	19.9	29.9



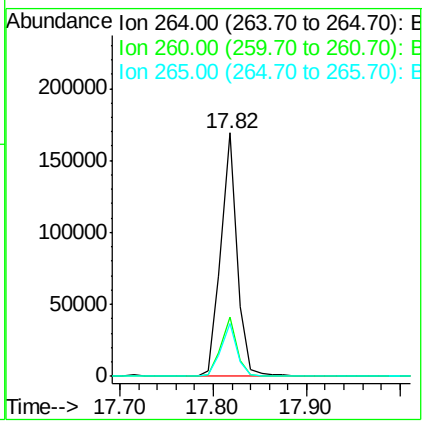


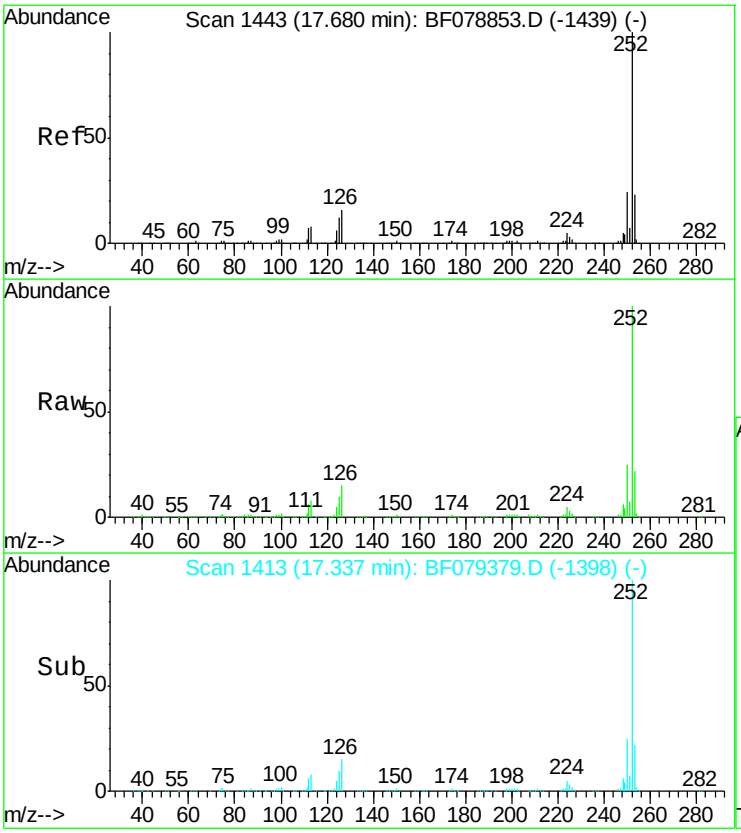
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.82 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 207856

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.6	17.2	25.8

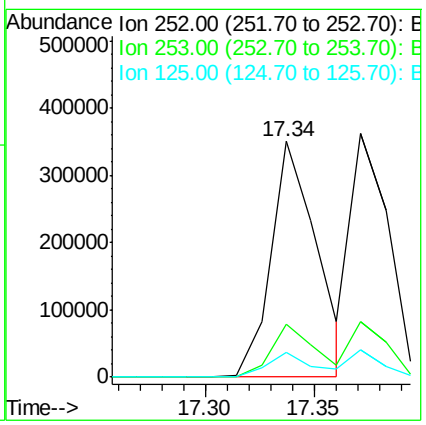


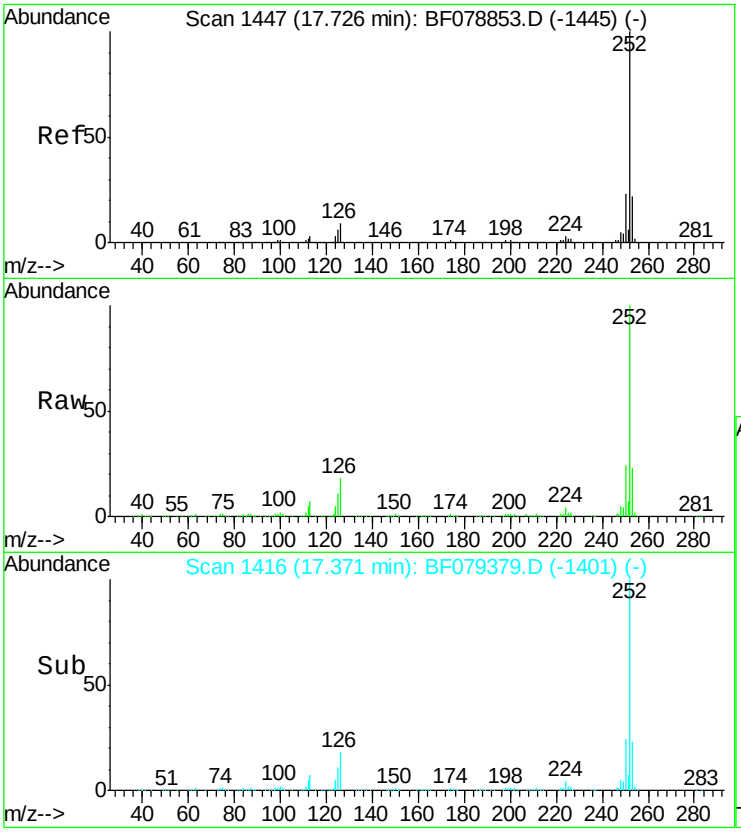


#87
Benzo(b)fluoranthene
Concen: 45.32 ng
RT: 17.34 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:252 Resp: 515570

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	10.5	9.4	14.2



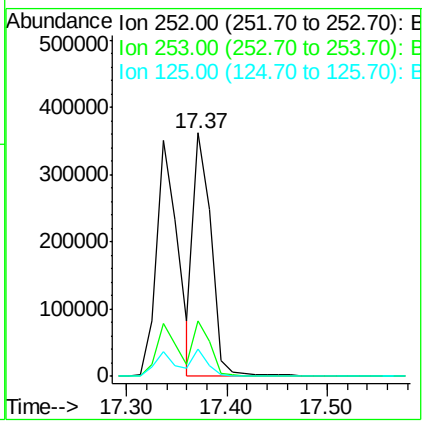


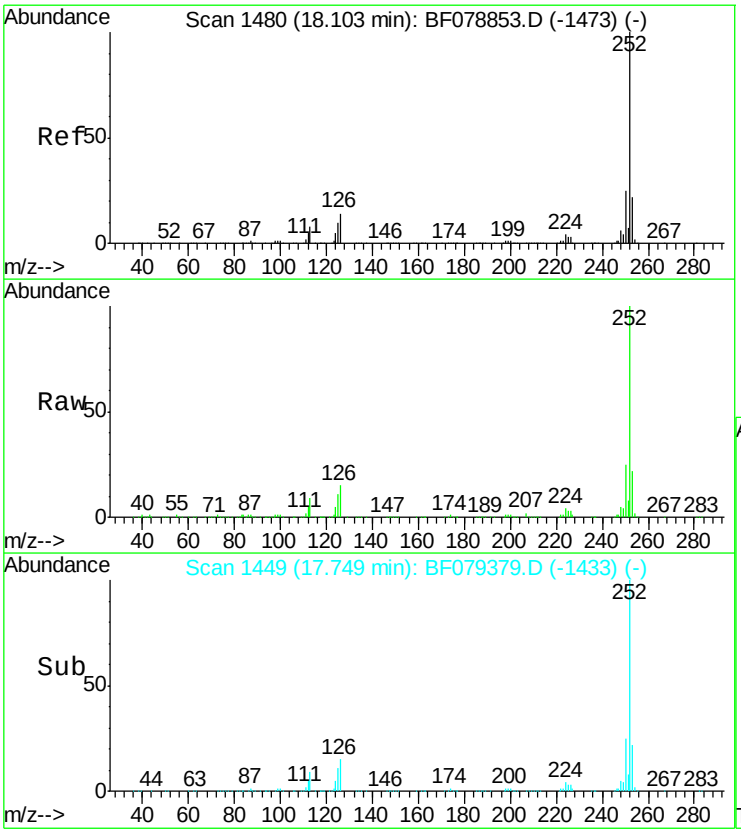
#88
Benzo(k)fluoranthene
Concen: 40.53 ng
RT: 17.37 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 446399

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	11.3	6.1	9.1#

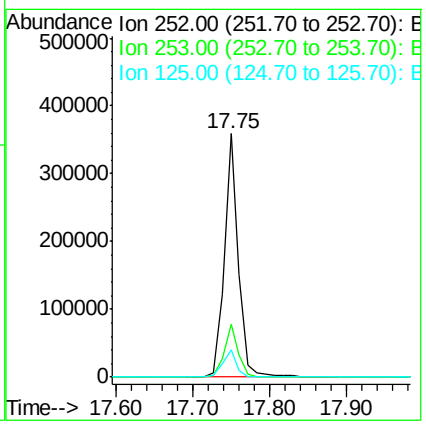


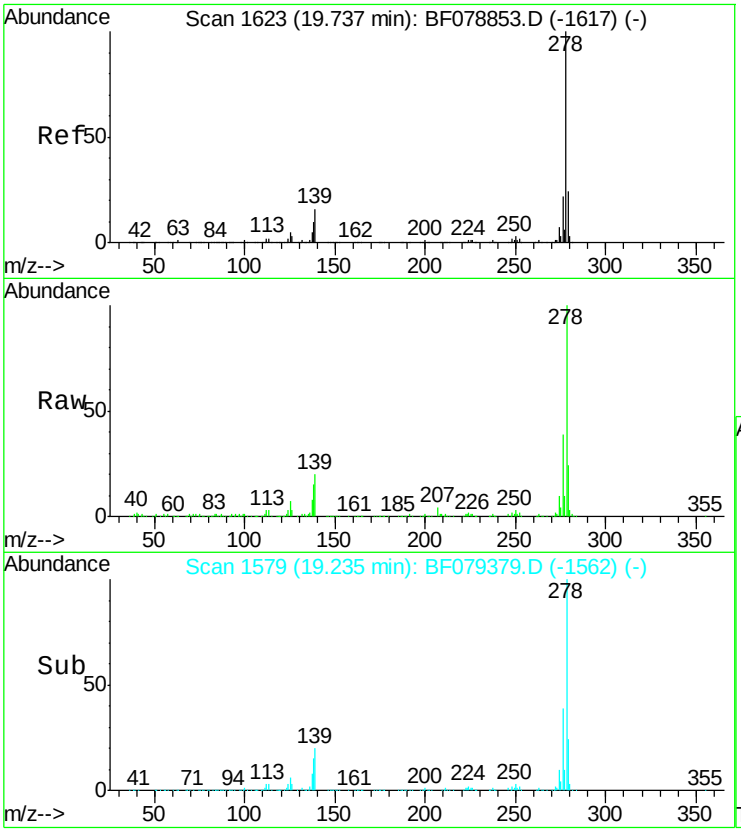


#89
Benzo(a)pyrene
Concen: 44.51 ng
RT: 17.75 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:252 Resp: 466276

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	11.3	8.2	12.2



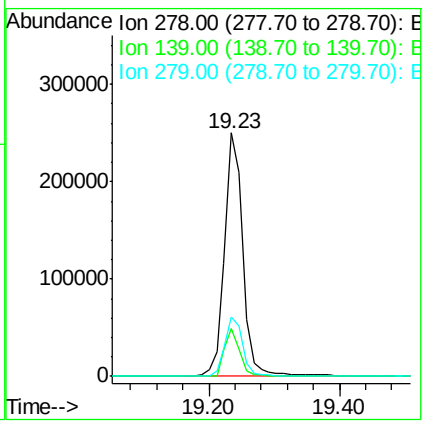


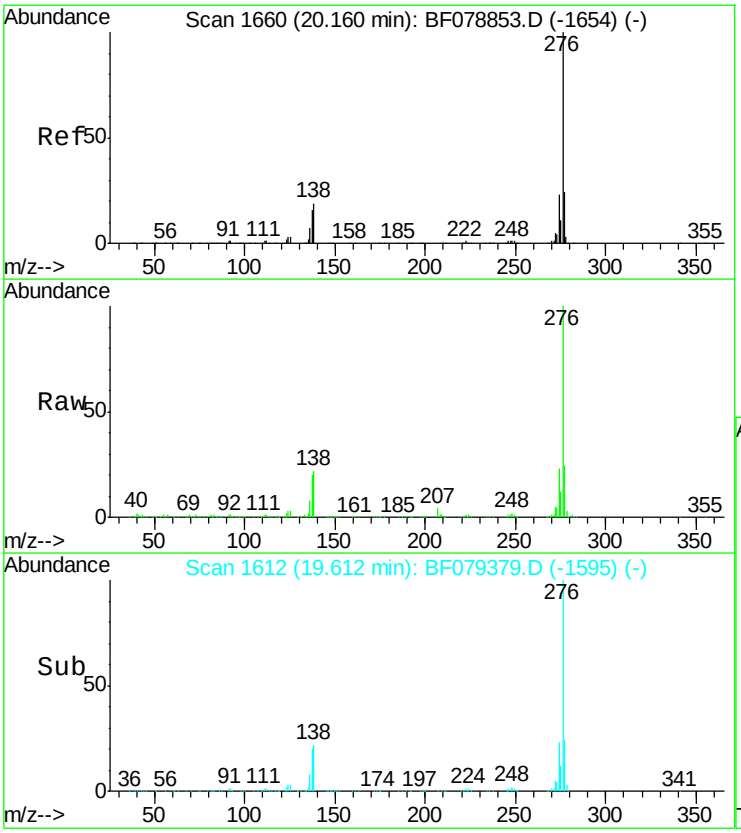
#90
Dibenzo(a,h)anthracene
Concen: 43.76 ng
RT: 19.23 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 487199

Ion	Ratio	Lower	Upper
278	100		
139	19.7	13.1	19.7#
279	24.5	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 44.54 ng
RT: 19.61 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:276 Resp: 497023

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	22.1	15.2	22.8