Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
Data File : BF078155.D
Acq On : 1 Apr 2015 16:42
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Quant Time: Apr 02 01:21:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 02:08:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	34444	20.00	ng		0.00
21) Naphthalene-d8	8.59	136	143525	20.00	ng		0.00
38) Acenaphthene-d10	10.76	164	75357	20.00	ng		0.00
63) Phenanthrene-d10	12.59	188	142377	20.00	ng		0.00
75) Chrysene-d12	15.87	240	148470	20.00	ng		0.00
86) Perylene-d12	17.63	264	139657	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	10287	5.16	ng		0.01
7) Phenol-d6	6.61	99	12764	5.19	ng		0.01
23) Nitrobenzene-d5	7.71	82	11536	5.18	ng		0.00
41) 2,4,6-Tribromophenol	11.75	330	2440	3.43	ng		0.00
44) 2-Fluorobiphenyl	9.94	172	28612	5.54	ng		0.00
78) Terphenyl-d14	14.59	244	34902	5.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.87	88	2531	2.81	ng	#	84
6) Aniline	6.61	93	9822	2.79	ng		93
8) 2-Chlorophenol	6.75	128	6194	2.61	ng		91
9) Benzaldehyde	6.46	77	4201	3.79	ng		97
10) Phenol	6.62	94	7905	2.70	ng		87
11) bis(2-Chloroethyl)ether	6.72	93	5886	2.71	ng		98
12) 1,3-Dichlorobenzene	6.94	146	7435	2.83	ng	#	90
13) 1,4-Dichlorobenzene	7.04	146	7155	2.63	ng		96
14) 1,2-Dichlorobenzene	7.22	146	6861	2.74	ng		93
15) Benzyl Alcohol	7.22	79	4379	2.31	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.39	45	7665	2.62	ng		91
17) 2-Methylphenol	7.37	107	4385	2.29	ng		96
18) Hexachloroethane	7.64	117	2268	2.52	ng		95
19) n-Nitroso-di-n-propylamine	7.54	70	4412	2.59	ng	#	83
20) 3+4-Methylphenols	7.57	107	5732	2.26	ng		88
22) Acetophenone	7.54	105	8132	2.53	ng	#	92
24) Nitrobenzene	7.74	77	6153	2.57	ng		93
25) Isophorone	8.04	82	10799	2.42	ng		98
27) 2,4-Dimethylphenol	8.21	122	5280	2.48	ng		93
28) bis(2-Chloroethoxy)methane	8.33	93	7577	2.77	ng		98
29) 2,4-Dichlorophenol	8.44	162	4843	2.41	ng		93
30) 1,2,4-Trichlorobenzene	8.53	180	6467	2.88	ng		97
31) Naphthalene	8.62	128	19882	2.69	ng		99
33) 4-Chloroaniline	8.70	127	7456	2.47	ng		97
34) Hexachlorobutadiene	8.78	225	3137	2.46	ng		95
36) 4-Chloro-3-methylphenol	9.32	107	4372	2.15	ng		97
37) 2-Methylnaphthalene	9.48	142	13516	2.72	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	6109	2.69	ng		97
42) 2,4,6-Trichlorophenol	9.84	196	3206	2.08	ng		92
45) 1,1'-Biphenyl	10.06	154	16286	2.69	ng		99
46) 2-Chloronaphthalene	10.08	162	13208	2.69	ng		99
48) Acenaphthylene	10.59	152	19860	2.44	ng		99
49) Dimethylphthalate	10.45	163	14822	2.64	ng		98
50) 2,6-Dinitrotoluene	10.52	165	2369	2.03	ng	#	27

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
Data File : BF078155.D
Acq On : 1 Apr 2015 16:42
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Quant Time: Apr 02 01:21:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 02:08:45 2015
Response via : Initial Calibration

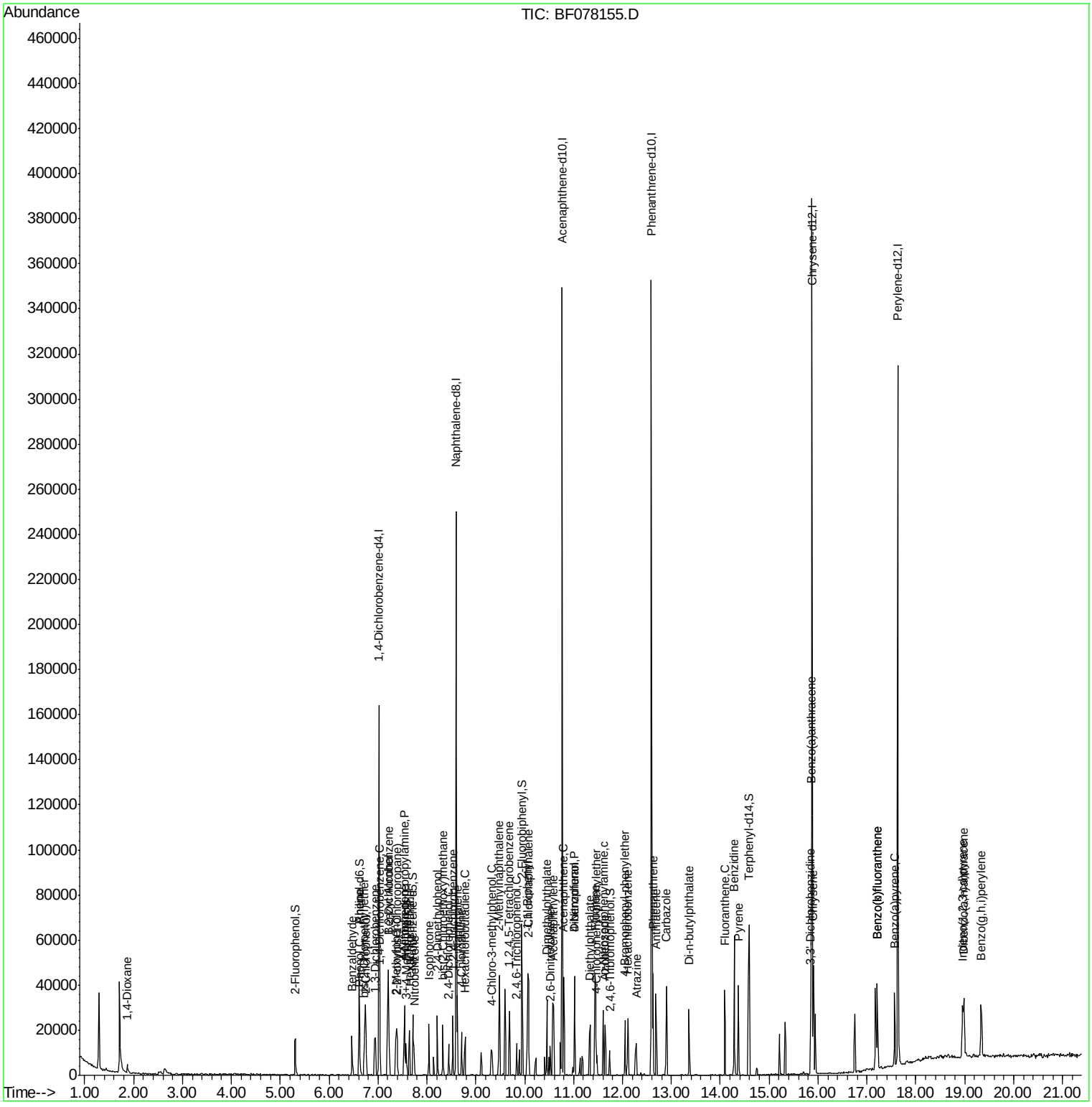
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) Acenaphthene	10.80	154	11530	2.50	ng		96
54) Dibenzofuran	11.01	168	18454	2.68	ng		99
55) 4-Nitrophenol	11.01	139	8239	8.42	ng	#	22
57) Fluorene	11.44	166	14219	2.49	ng		96
59) Diethylphthalate	11.33	149	13789	2.52	ng		99
60) 4-Chlorophenyl-phenylether	11.46	204	6438	2.46	ng		97
62) Azobenzene	11.64	77	11233	2.20	ng		96
65) n-Nitrosodiphenylamine	11.61	169	12566	2.64	ng		95
66) 4-Bromophenyl-phenylether	12.05	248	3873	2.55	ng		96
67) Hexachlorobenzene	12.11	284	4219	2.53	ng		93
68) Atrazine	12.28	200	3290	2.44	ng		99
70) Phenanthrene	12.63	178	21834	2.66	ng		98
71) Anthracene	12.68	178	20295	2.49	ng		98
72) Carbazole	12.90	167	18859	2.42	ng		98
73) Di-n-butylphthalate	13.36	149	18800	2.16	ng		100
74) Fluoranthene	14.09	202	22016	2.47	ng		99
76) Benzidine	14.28	184	29198	6.70	ng		99
77) Pyrene	14.37	202	23477	2.55	ng		98
80) Benzo(a)anthracene	15.86	228	22287	2.50	ng		99
81) 3,3'-Dichlorobenzidine	15.85	252	6474	2.20	ng	#	96
82) Chrysene	15.91	228	22147	2.78	ng		99
85) Indeno(1,2,3-cd)pyrene	18.96	276	22324	2.25	ng	#	85
87) Benzo(b)fluoranthene	17.21	252	19012	2.11	ng	#	97
88) Benzo(k)fluoranthene	17.21	252	19009	2.60	ng		97
89) Benzo(a)pyrene	17.56	252	18030	2.36	ng	#	96
90) Dibenzo(a,h)anthracene	18.98	278	18572	2.44	ng	#	93
91) Benzo(g,h,i)perylene	19.33	276	19126	2.49	ng	#	93

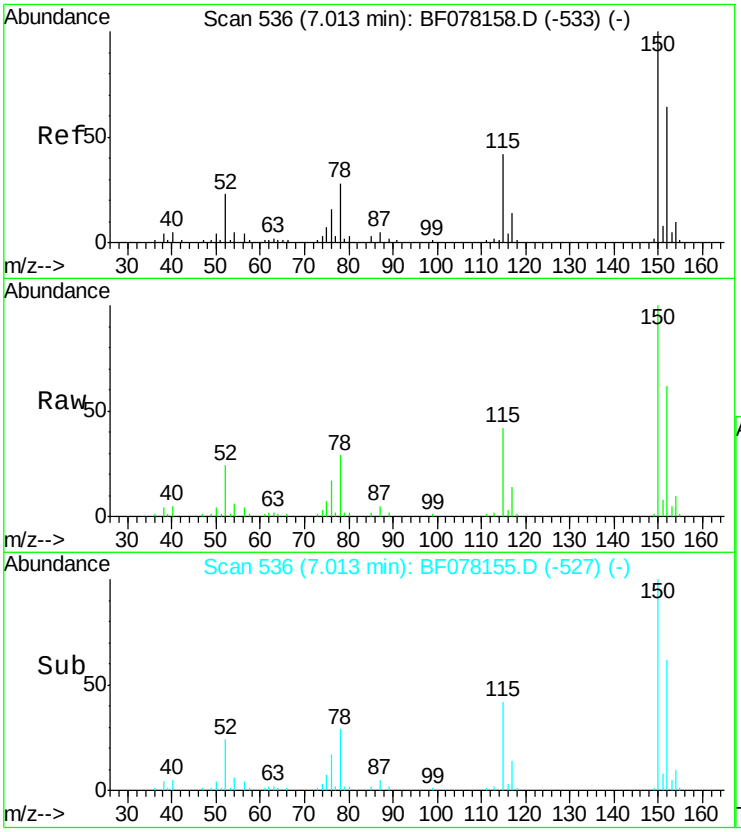
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
Data File : BF078155.D
Acq On : 1 Apr 2015 16:42
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Quant Time: Apr 02 01:21:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 02:08:45 2015
Response via : Initial Calibration



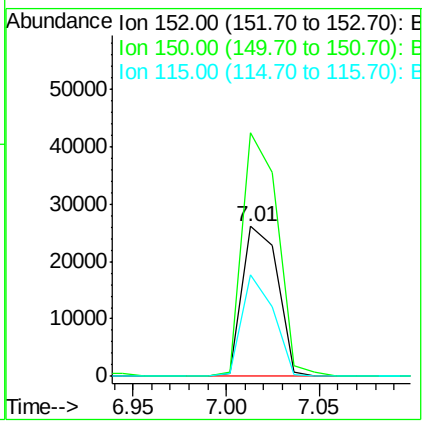


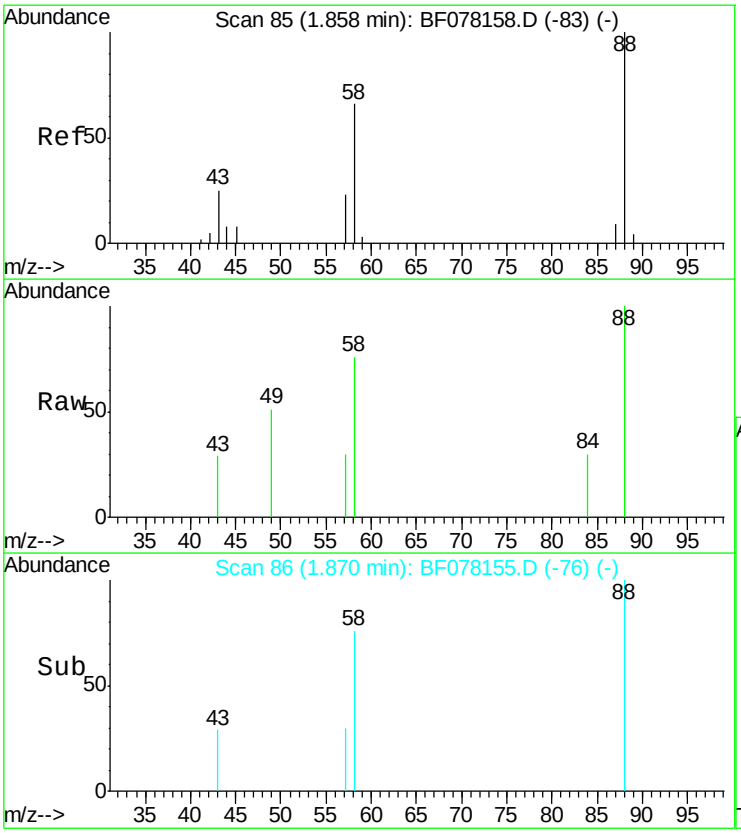
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 34444

Ion	Ratio	Lower	Upper
152	100		
150	162.2	125.9	188.9
115	67.4	52.7	79.1

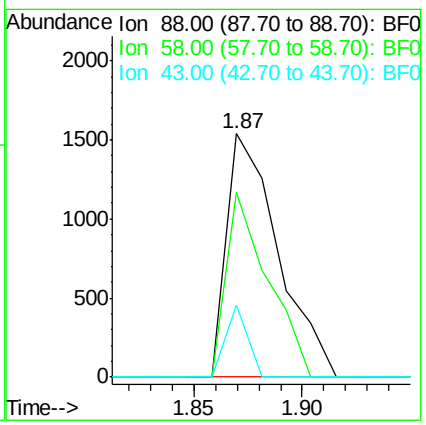


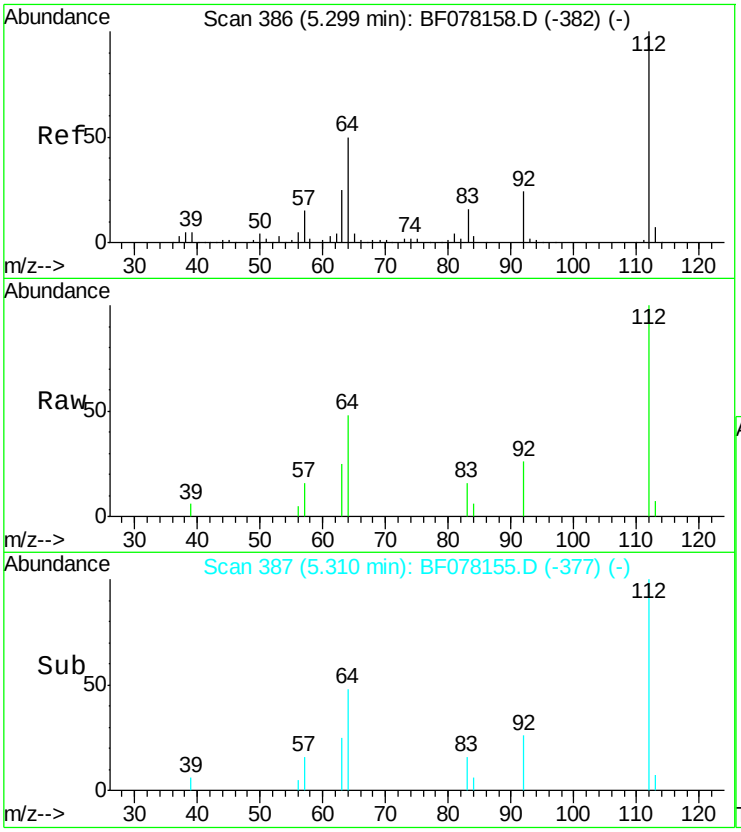


#2
1,4-Dioxane
Concen: 2.81 ng
RT: 1.87 min Scan# 86
Delta R.T. 0.01 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion: 88 Resp: 2531

Ion	Ratio	Lower	Upper
88	100		
58	61.5	56.9	85.3
43	12.3	21.4	32.2#



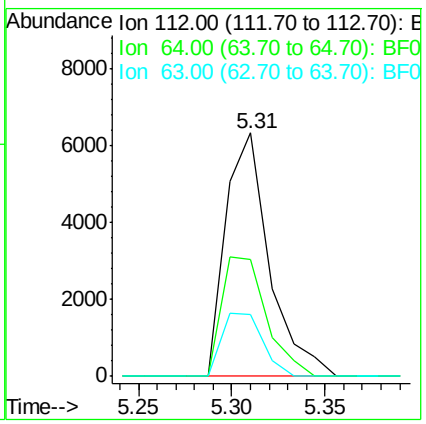


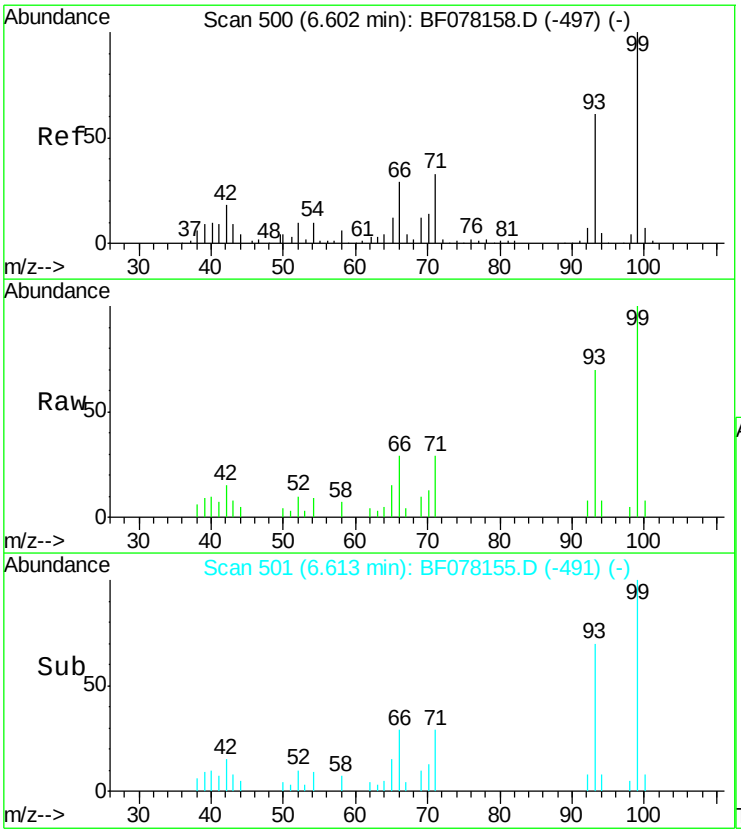
#5
2-Fluorophenol
Concen: 5.16 ng
RT: 5.31 min Scan# 387
Delta R.T. 0.01 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:112 Resp: 10287

Ion	Ratio	Lower	Upper
112	100		
64	48.3	39.9	59.9
63	25.4	20.2	30.4

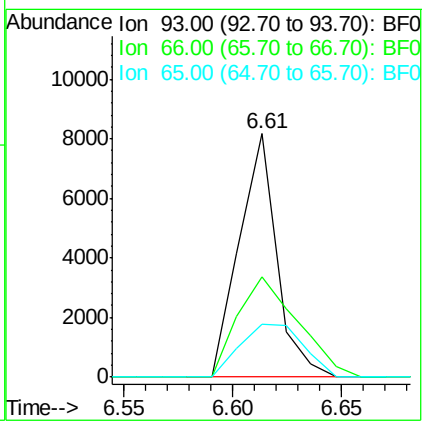


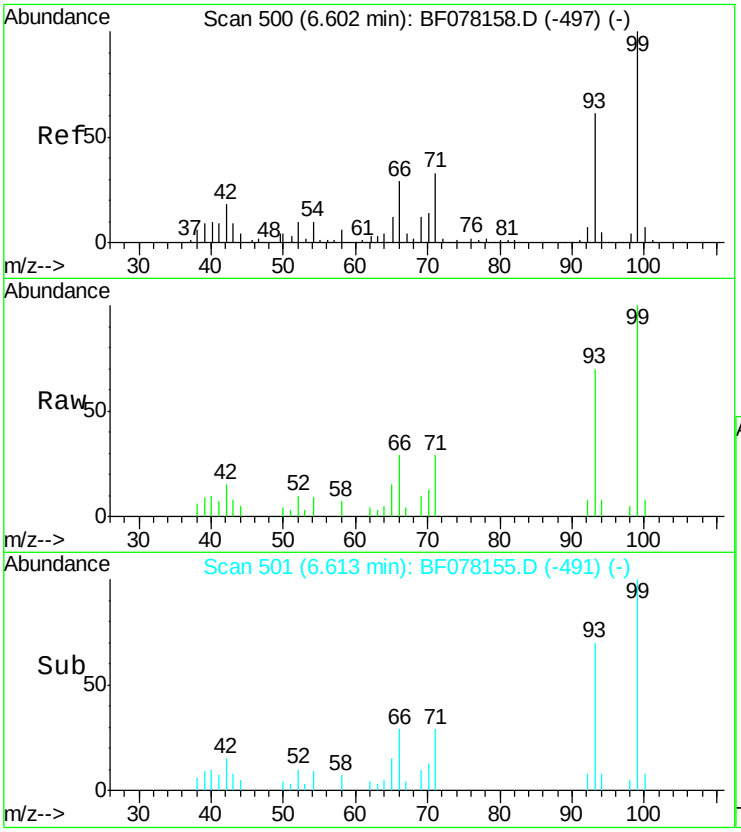


#6
Aniline
Concen: 2.79 ng
RT: 6.61 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion: 93 Resp: 9822

Ion	Ratio	Lower	Upper
93	100		
66	41.3	38.0	57.0
65	21.6	16.3	24.5



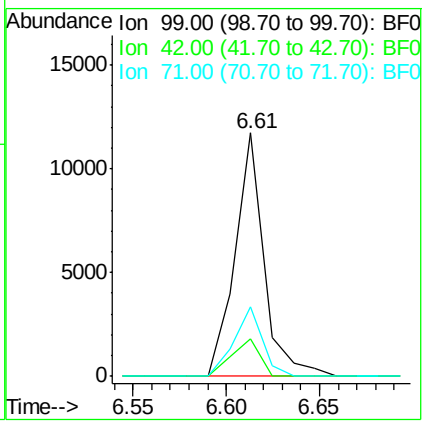


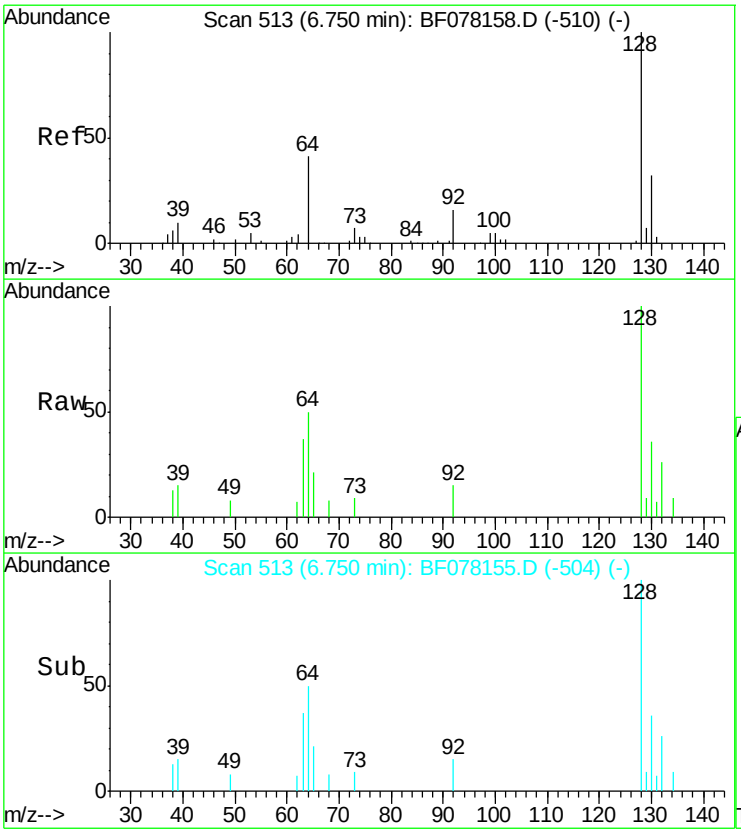
#7
Phenol-d6
Concen: 5.19 ng
RT: 6.61 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 99 Resp: 12764

Ion	Ratio	Lower	Upper
99	100		
42	15.2	14.8	22.2
71	28.6	26.6	39.8

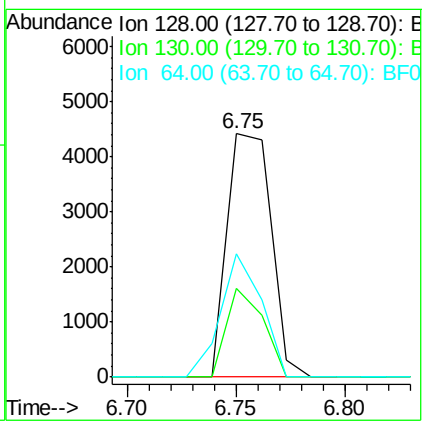


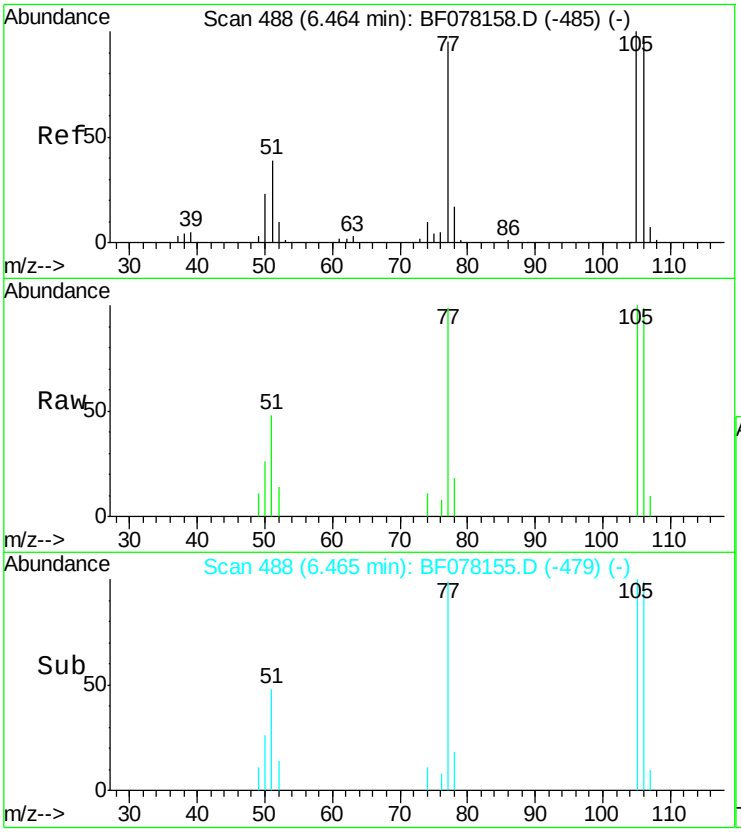


#8
2-Chlorophenol
Concen: 2.61 ng
RT: 6.75 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:128 Resp: 6194

Ion	Ratio	Lower	Upper
128	100		
130	36.3	12.3	52.3
64	50.4	23.8	63.8



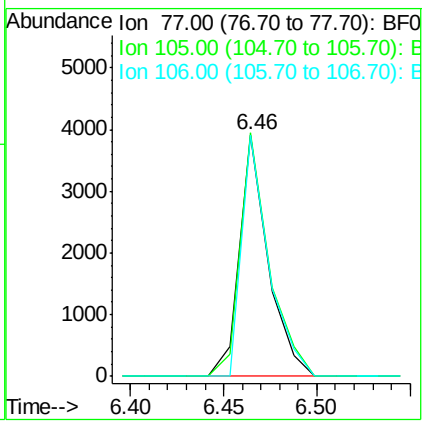


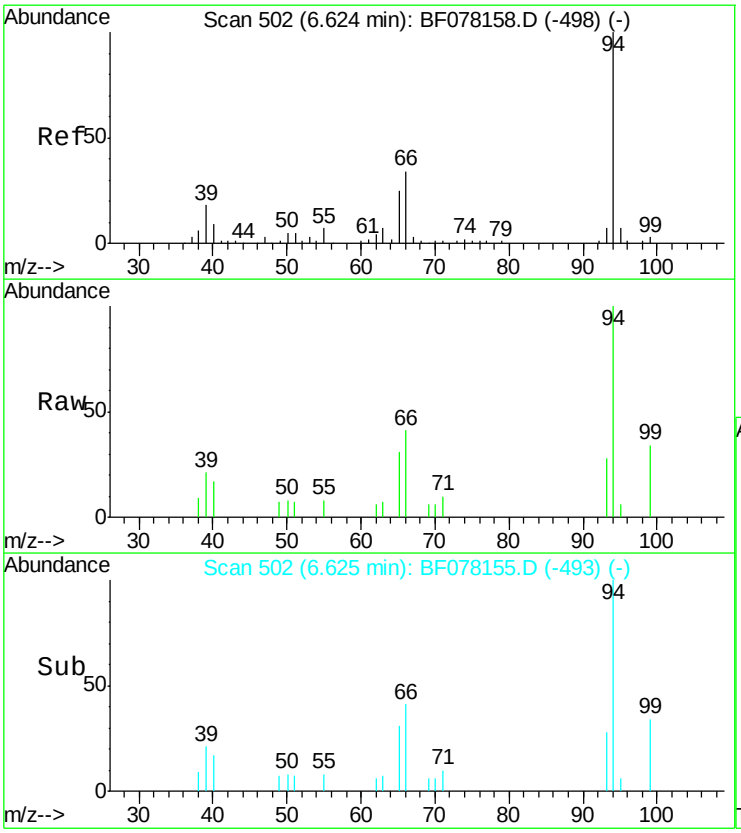
#9
Benzaldehyde
Concen: 3.79 ng
RT: 6.46 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 4201

Ion	Ratio	Lower	Upper
77	100		
105	100.9	85.4	125.4
106	100.0	80.8	120.8

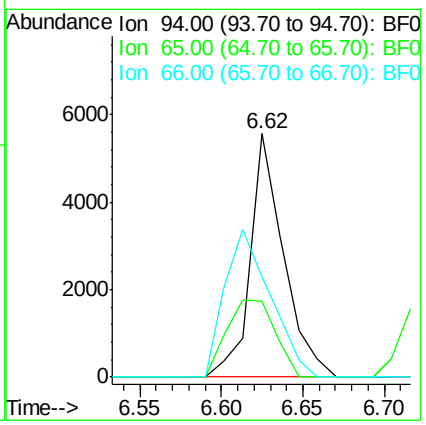


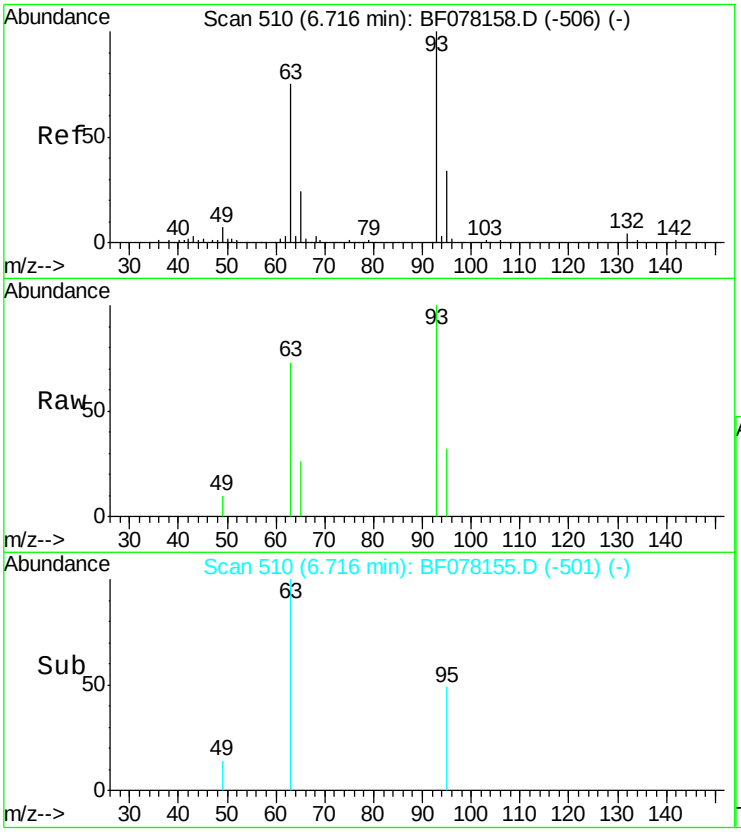


#10
Phenol
Concen: 2.70 ng
RT: 6.62 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion: 94 Resp: 7905

Ion	Ratio	Lower	Upper
94	100		
65	31.1	4.9	44.9
66	41.2	13.8	53.8



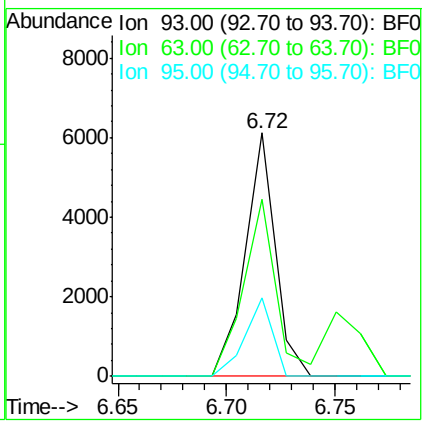


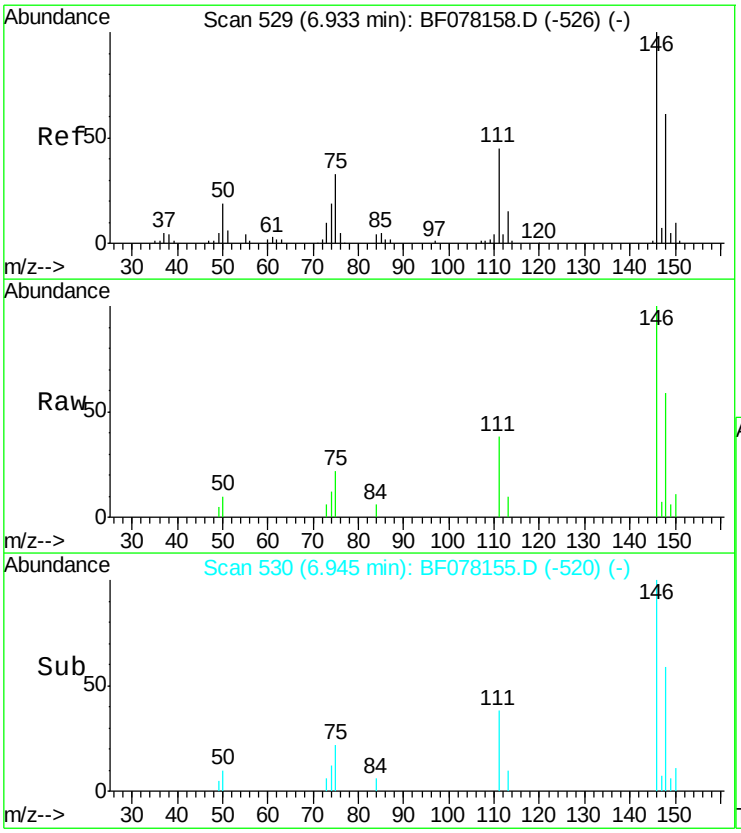
#11
bis(2-Chloroethyl)ether
Concen: 2.71 ng
RT: 6.72 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 5886

Ion	Ratio	Lower	Upper
93	100		
63	72.9	54.6	94.6
95	32.5	13.6	53.6

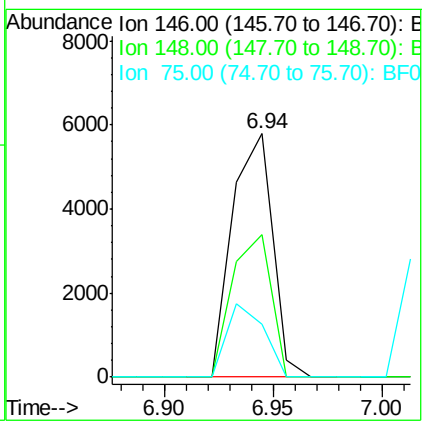


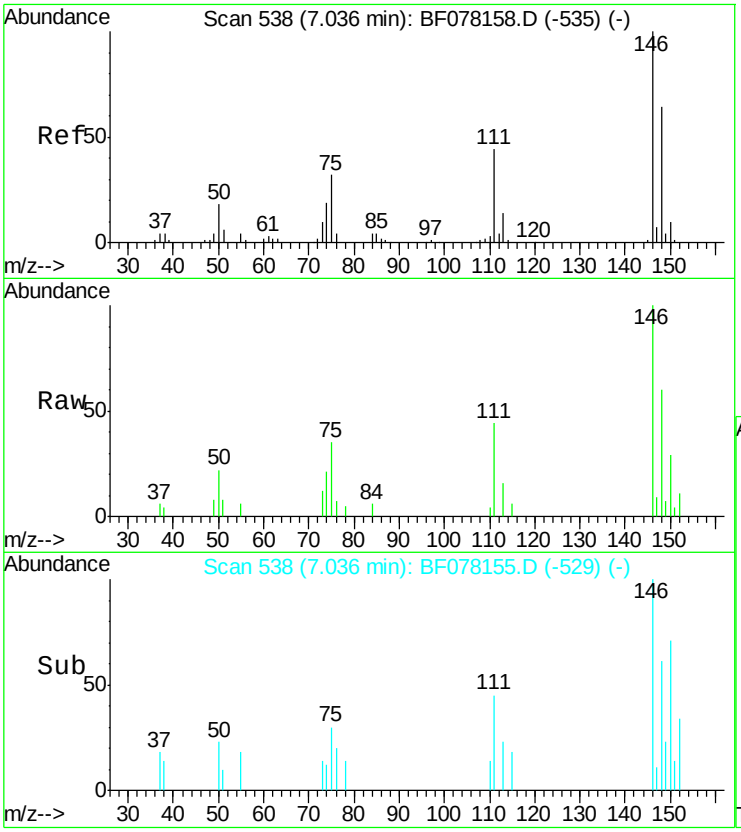


#12
1,3-Dichlorobenzene
Concen: 2.83 ng
RT: 6.94 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:146 Resp: 7435

Ion	Ratio	Lower	Upper
146	100		
148	58.7	49.1	73.7
75	21.7	26.6	40.0#



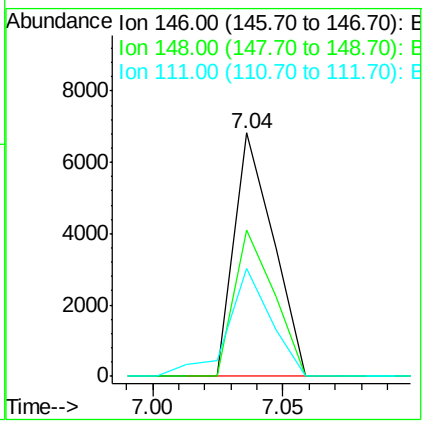


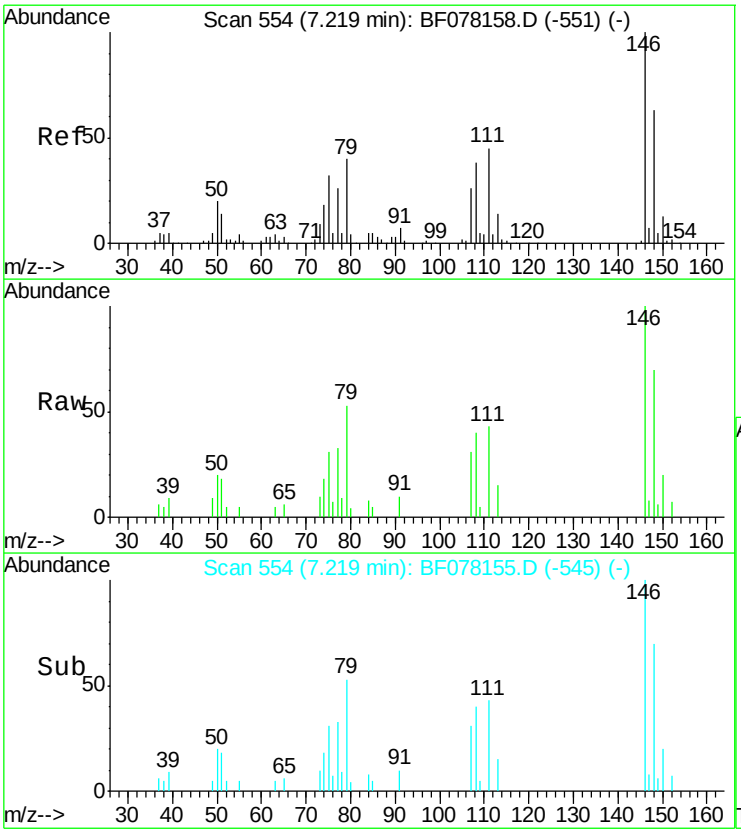
#13
1,4-Dichlorobenzene
Concen: 2.63 ng
RT: 7.04 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 7155

Ion	Ratio	Lower	Upper
146	100		
148	59.9	51.4	77.0
111	44.5	35.0	52.4

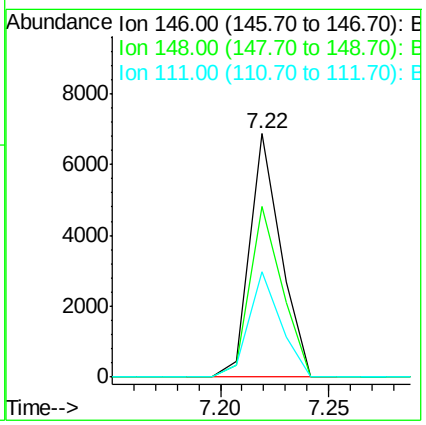


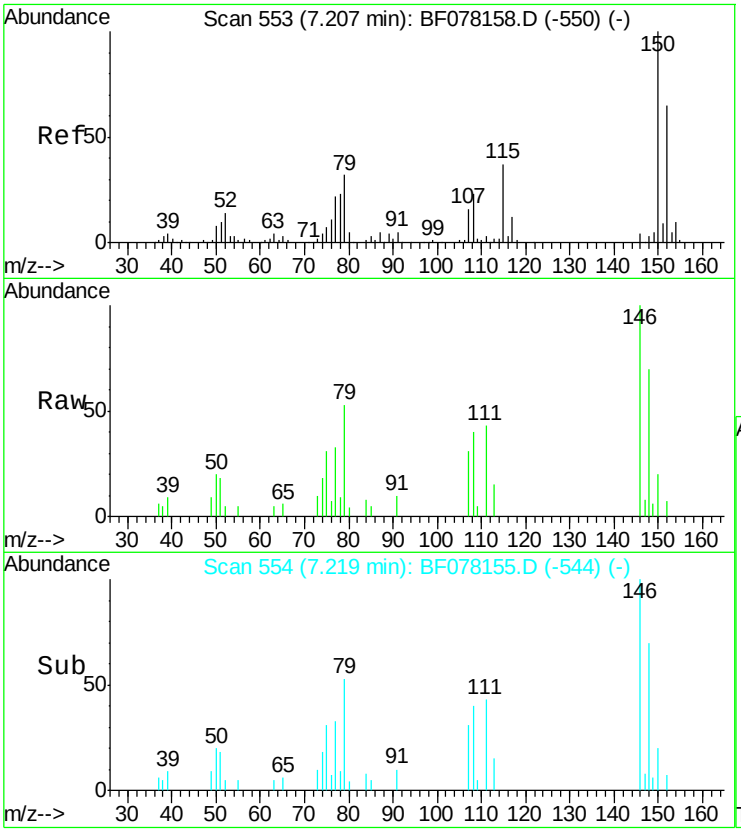


#14
1,2-Dichlorobenzene
Concen: 2.74 ng
RT: 7.22 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:146 Resp: 6861

Ion	Ratio	Lower	Upper
146	100		
148	70.3	50.2	75.4
111	43.4	36.1	54.1



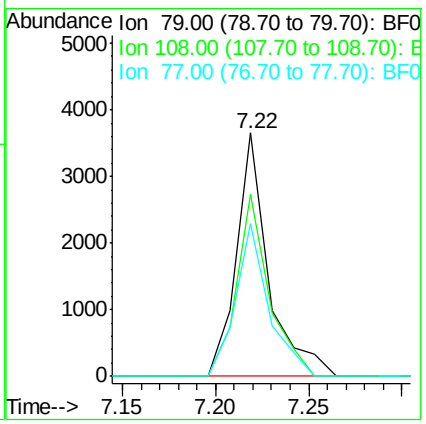


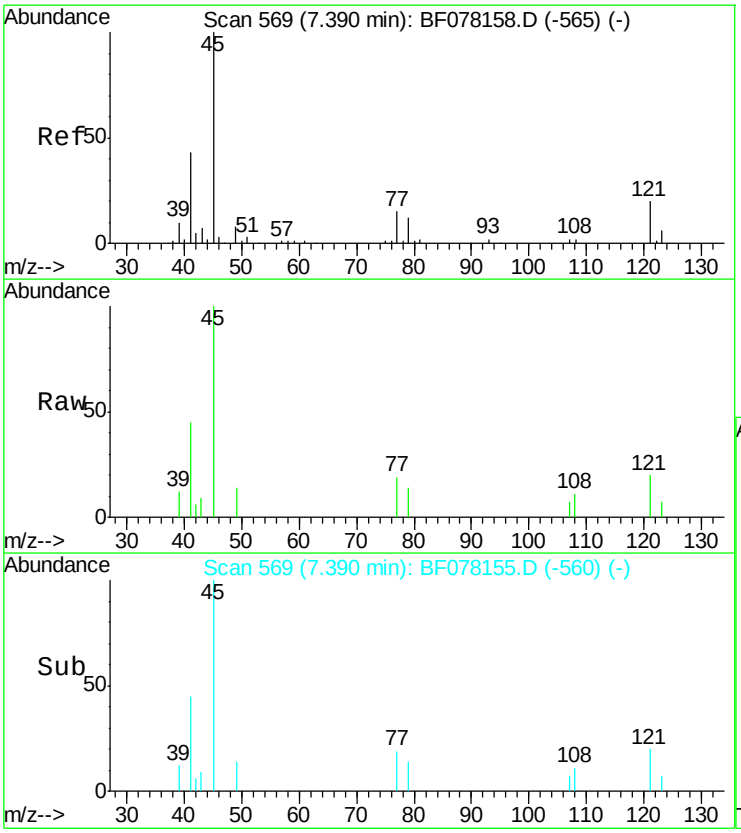
#15
Benzyl Alcohol
Concen: 2.31 ng
RT: 7.22 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 4379

Ion	Ratio	Lower	Upper
79	100		
108	74.6	57.6	86.4
77	62.5	53.5	80.3

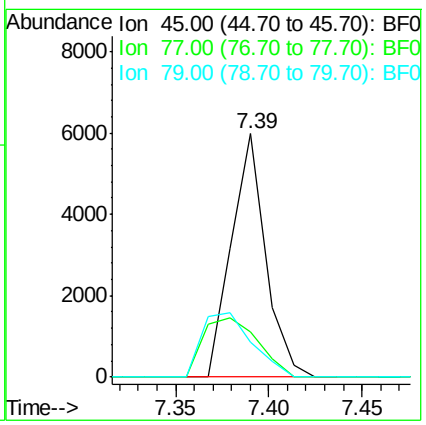


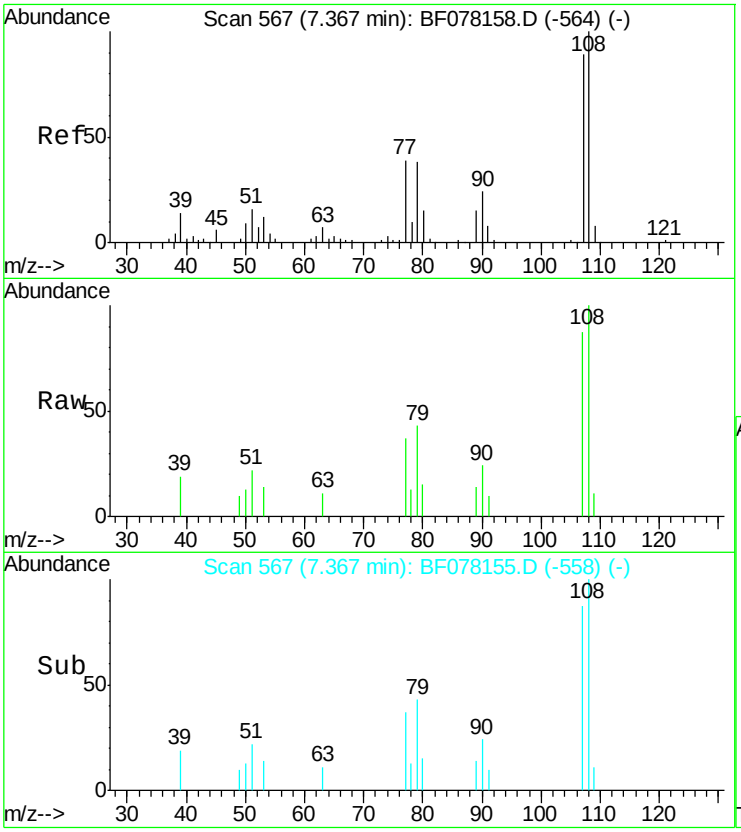


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.62 ng
RT: 7.39 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion: 45 Resp: 7665

Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.0	34.5
79	14.3	0.0	31.9



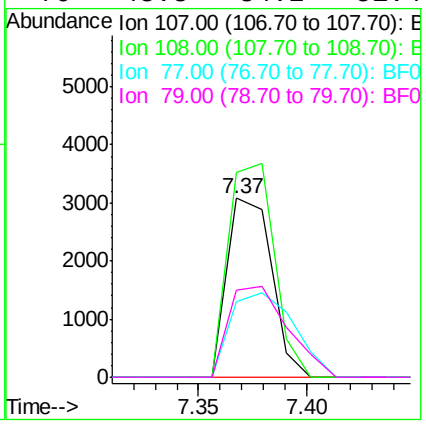


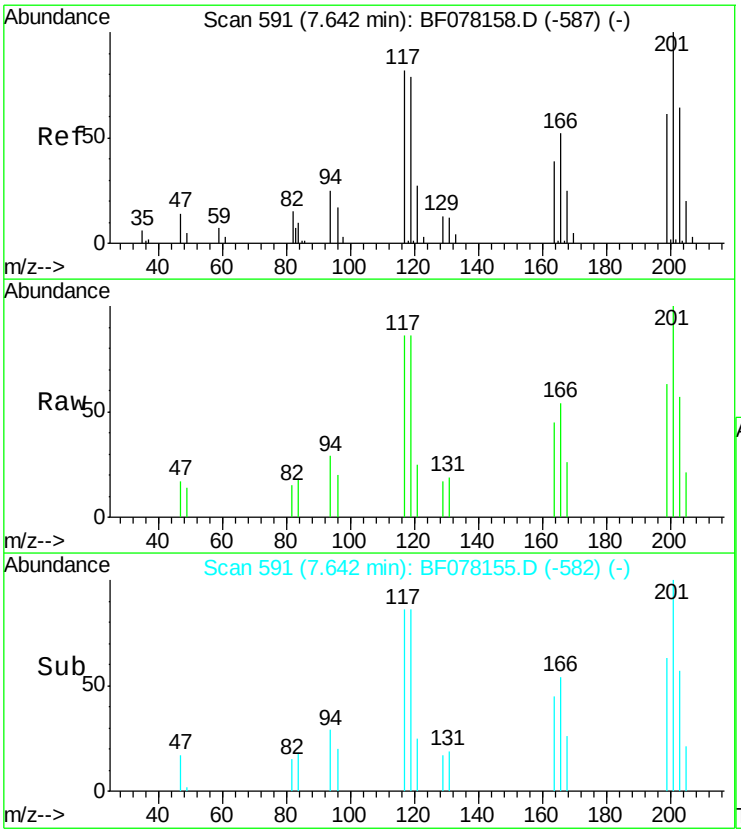
#17
2-Methylphenol
Concen: 2.29 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 4385

Ion	Ratio	Lower	Upper
107	100		
108	114.4	90.3	135.5
77	42.0	35.5	53.3
79	48.8	34.2	51.4

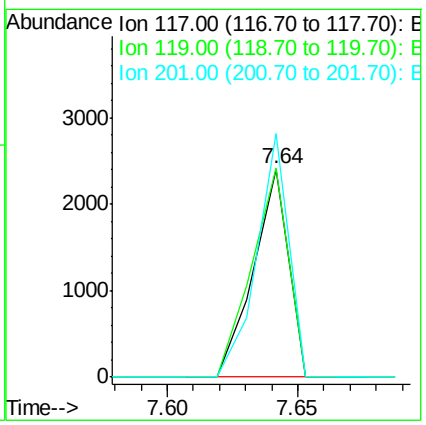


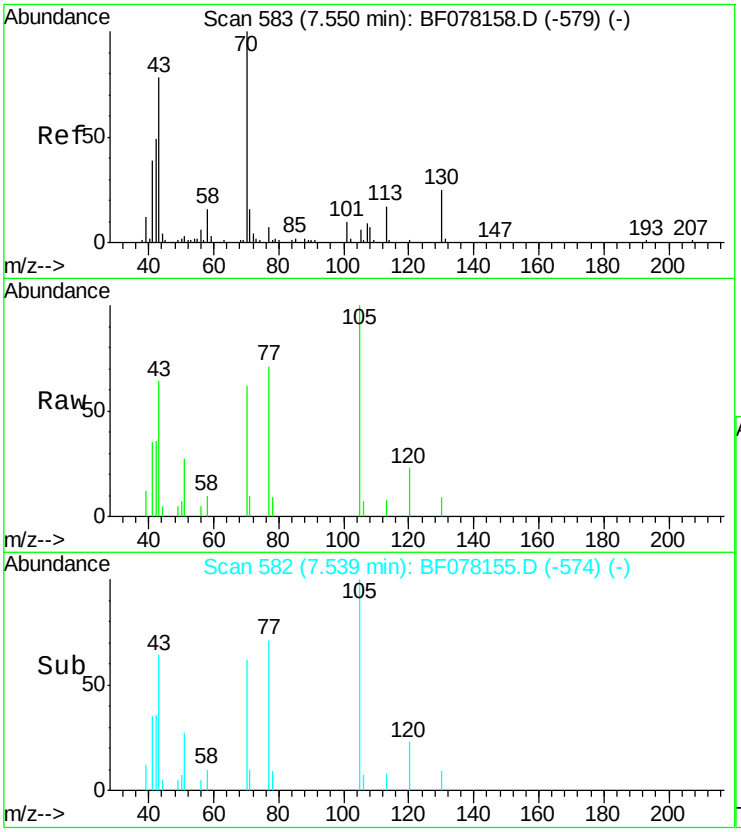


#18
Hexachloroethane
Concen: 2.52 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:117 Resp: 2268

Ion	Ratio	Lower	Upper
117	100		
119	100.2	77.0	115.6
201	116.8	98.1	147.1



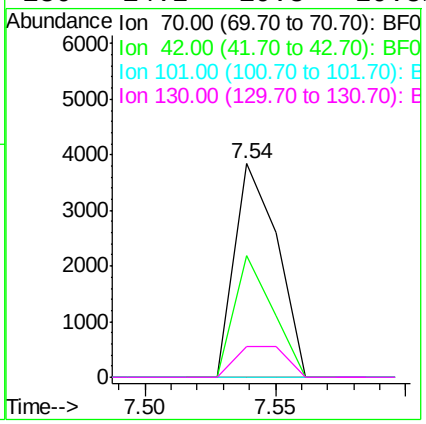


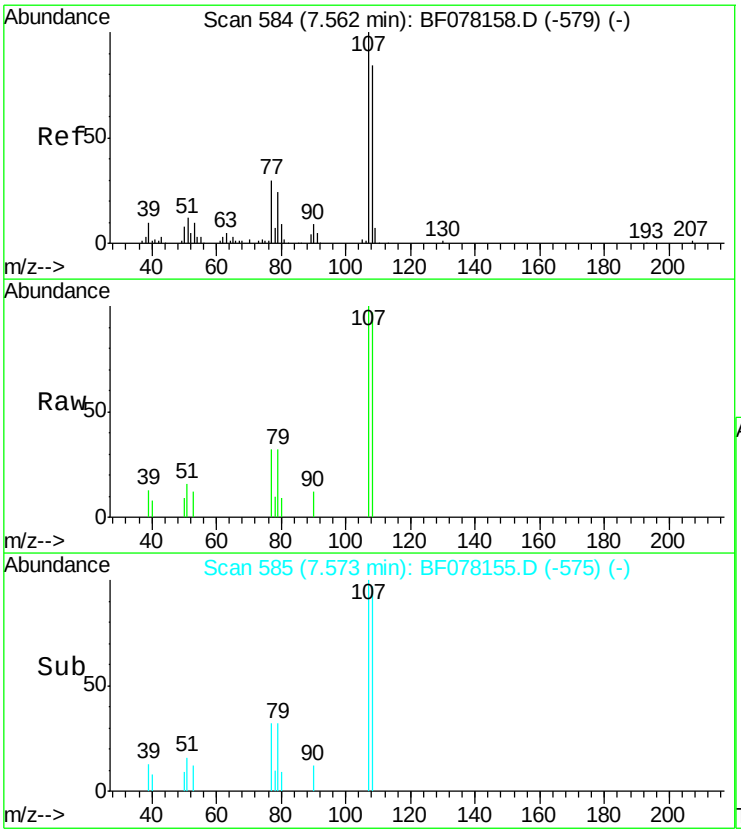
#19
n-Nitroso-di-n-propylamine
Concen: 2.59 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 4412

Ion	Ratio	Lower	Upper
70	100		
42	57.2	38.9	58.3
101	0.0	8.3	12.5#
130	14.2	19.8	29.8#

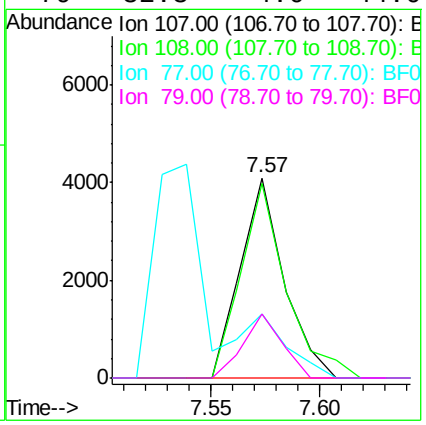


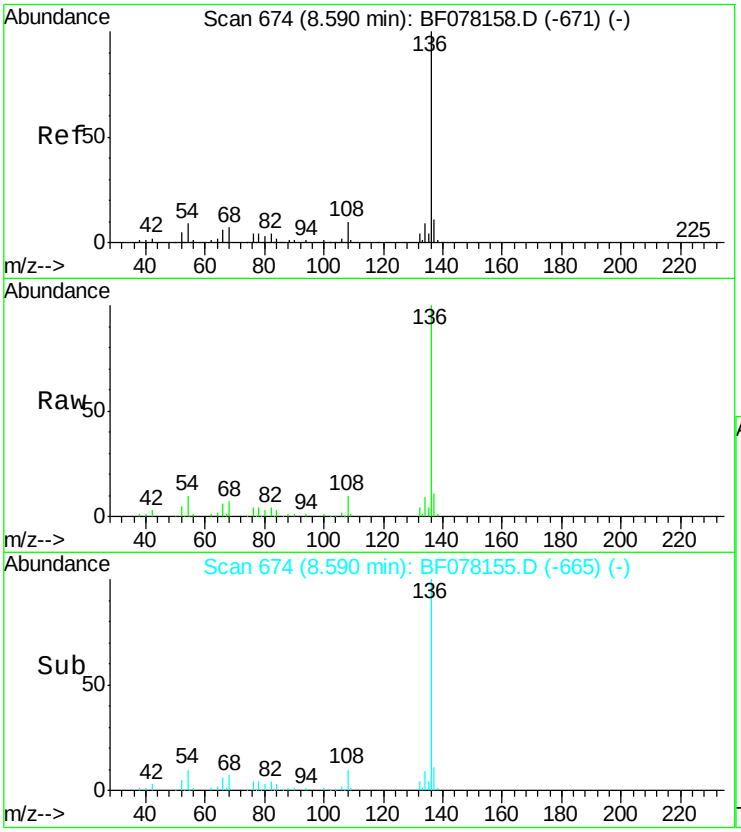


#20
3+4-Methylphenols
Concen: 2.26 ng
RT: 7.57 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:107 Resp: 5732

Ion	Ratio	Lower	Upper
107	100		
108	97.3	64.4	104.4
77	31.9	9.7	49.7
79	32.3	4.0	44.0



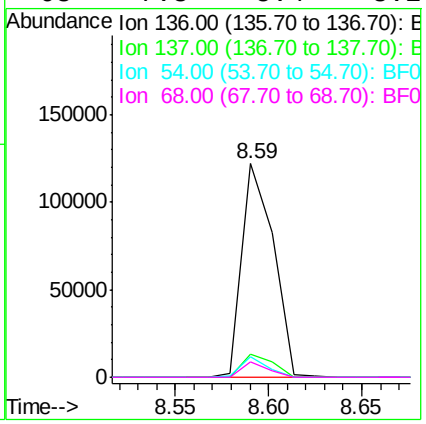


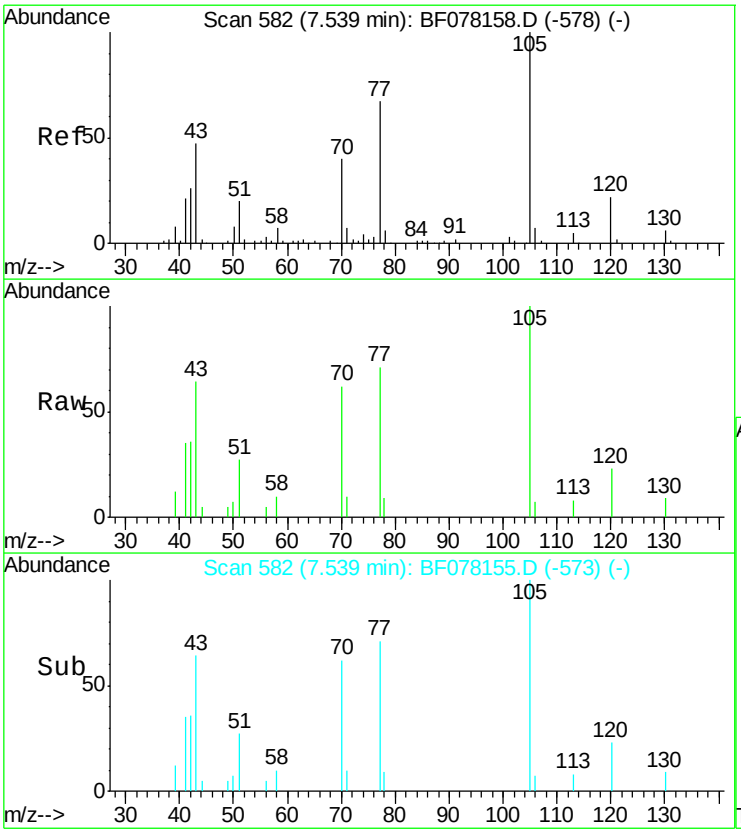
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 143525

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	9.7	7.0	10.6
68	7.3	5.4	8.2

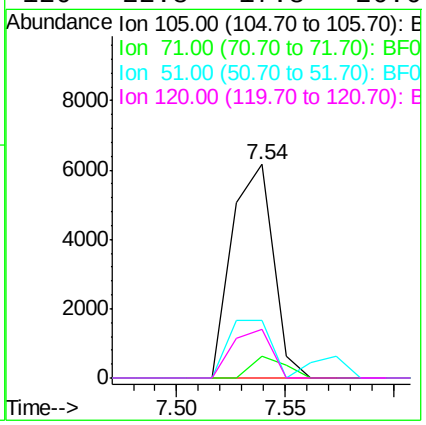


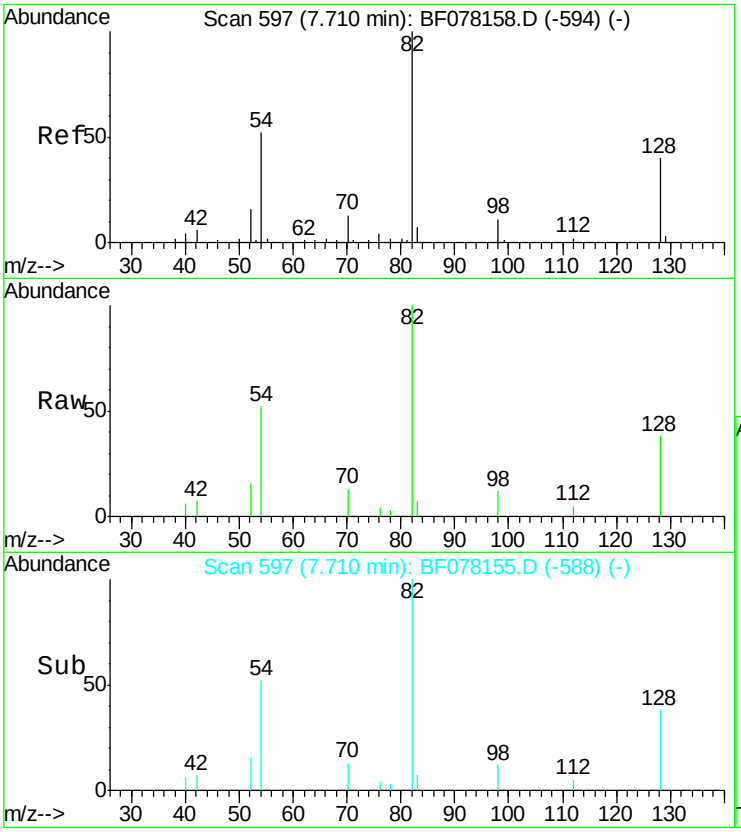


#22
Acetophenone
Concen: 2.53 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:105 Resp: 8132

Ion	Ratio	Lower	Upper
105	100		
71	10.3	5.5	8.3#
51	27.1	16.0	24.0#
120	22.8	17.8	26.6



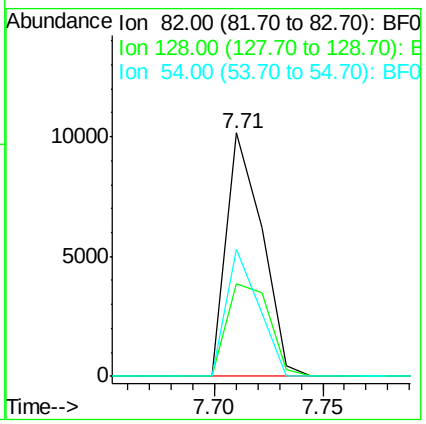


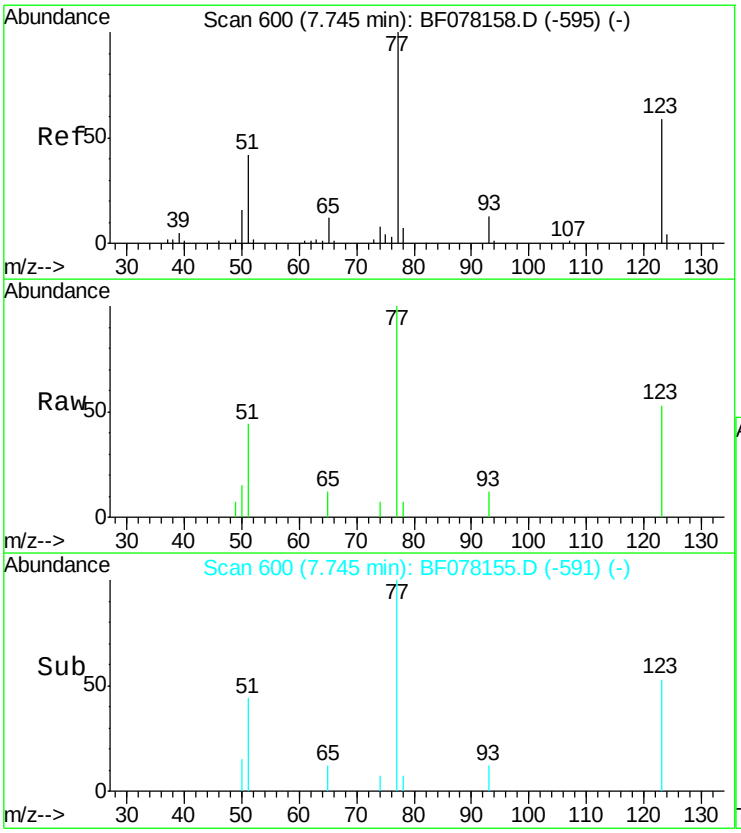
#23
Nitrobenzene-d5
Concen: 5.18 ng
RT: 7.71 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 82 Resp: 11536

Ion	Ratio	Lower	Upper
82	100		
128	38.2	31.8	47.8
54	52.0	41.5	62.3

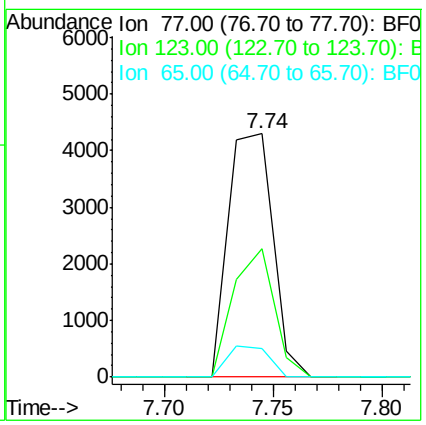


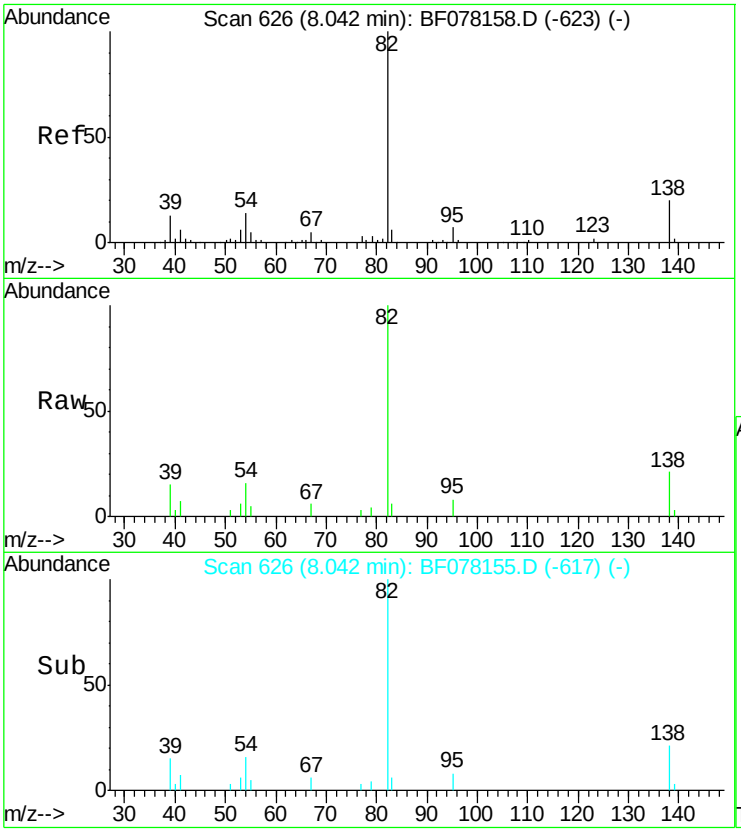


#24
Nitrobenzene
Concen: 2.57 ng
RT: 7.74 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion: 77 Resp: 6153

Ion	Ratio	Lower	Upper
77	100		
123	52.6	46.9	70.3
65	11.9	9.5	14.3



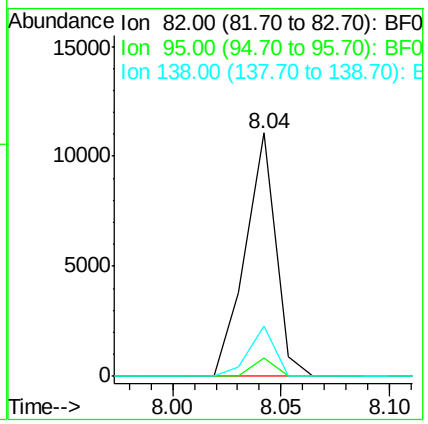


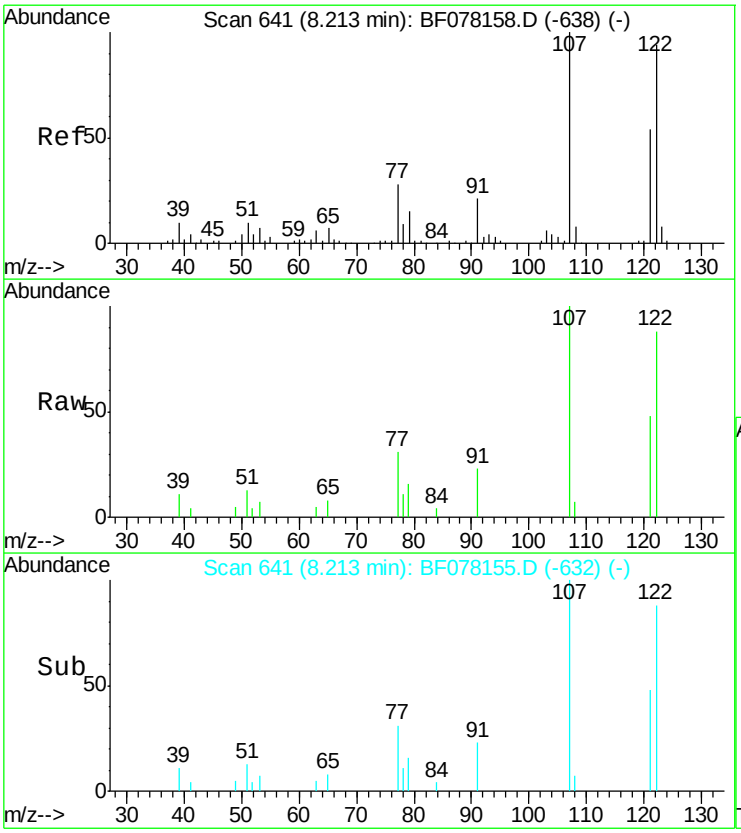
#25
Isophorone
Concen: 2.42 ng
RT: 8.04 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 82 Resp: 10799

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.7	8.5
138	20.9	15.8	23.8

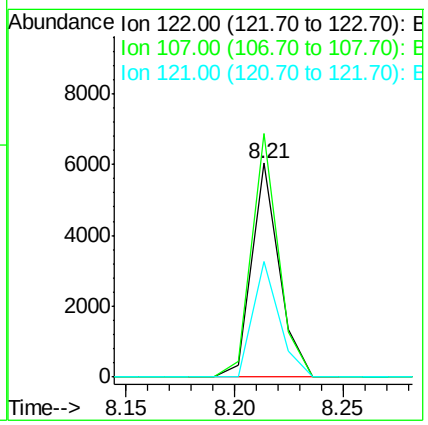


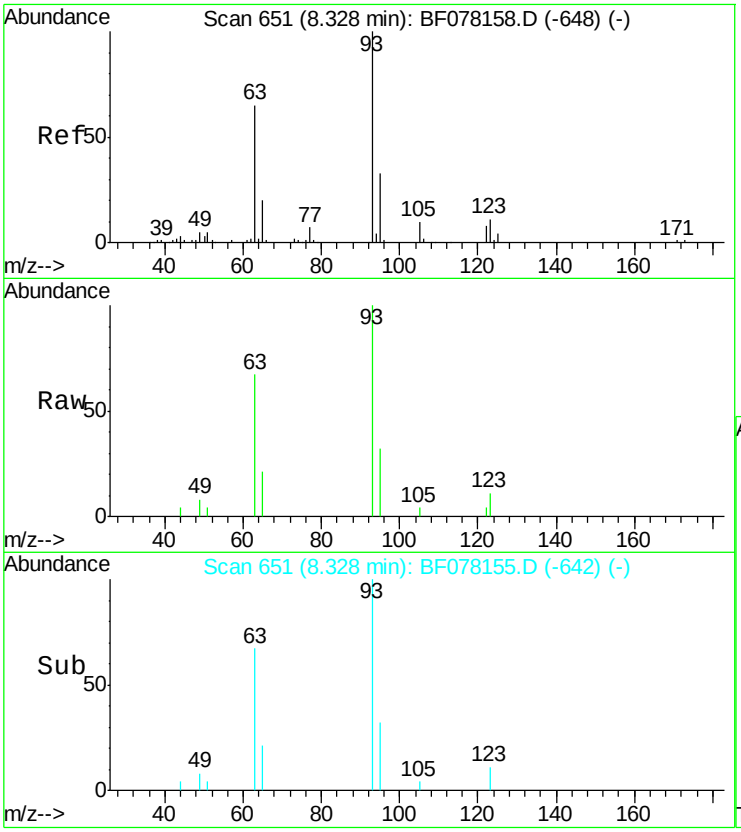


#27
2,4-Dimethylphenol
Concen: 2.48 ng
RT: 8.21 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:122 Resp: 5280

Ion	Ratio	Lower	Upper
122	100		
107	113.9	84.6	127.0
121	54.4	46.0	69.0



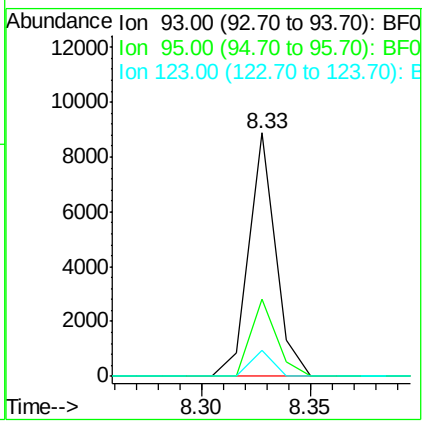


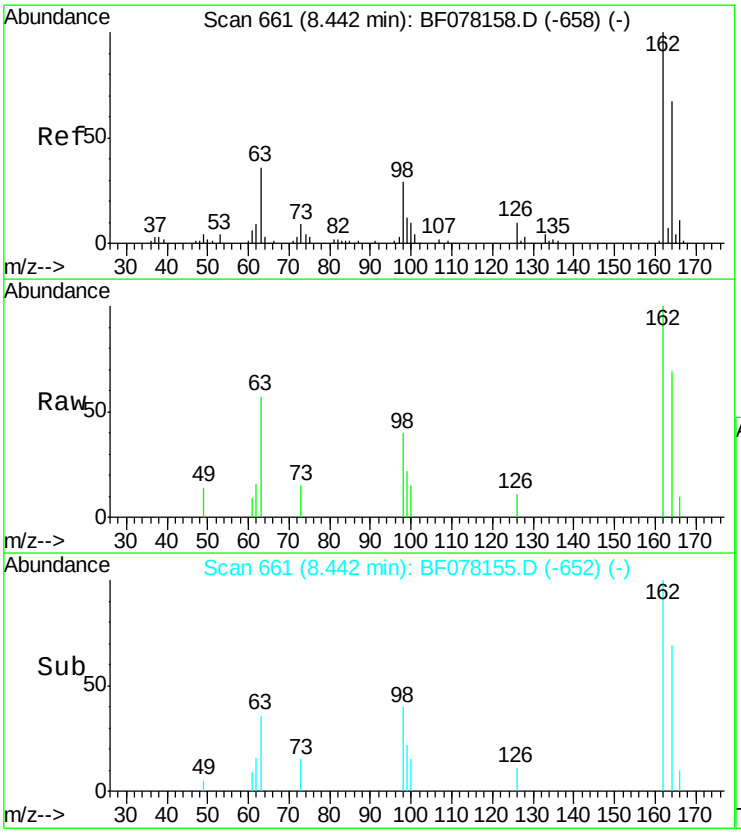
#28
bis(2-Chloroethoxy)methane
Concen: 2.77 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 7577

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	10.7	9.1	13.7

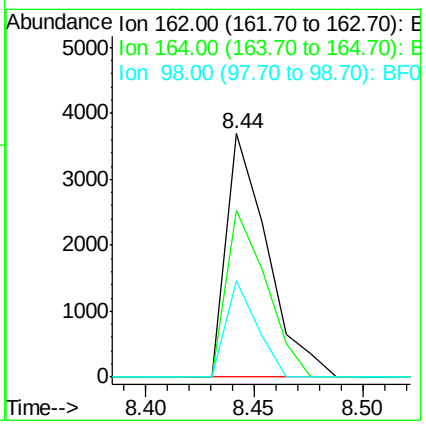


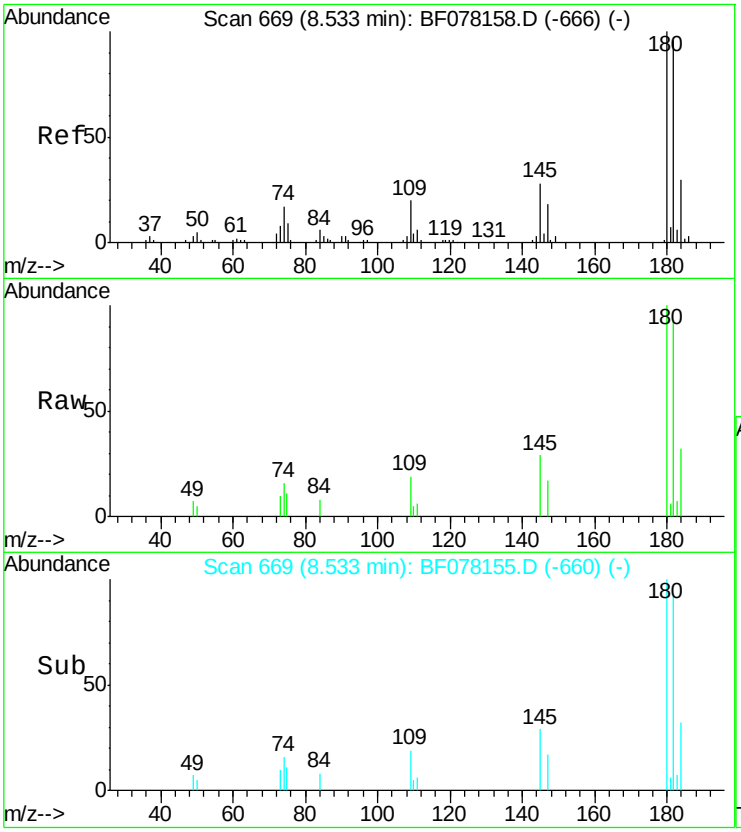


#29
2,4-Dichlorophenol
Concen: 2.41 ng
RT: 8.44 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:162 Resp: 4843

Ion	Ratio	Lower	Upper
162	100		
164	68.7	47.0	87.0
98	39.7	9.2	49.2



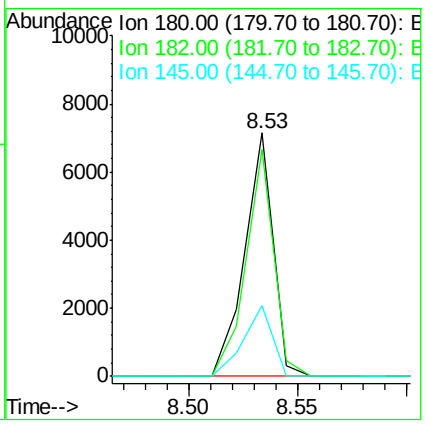


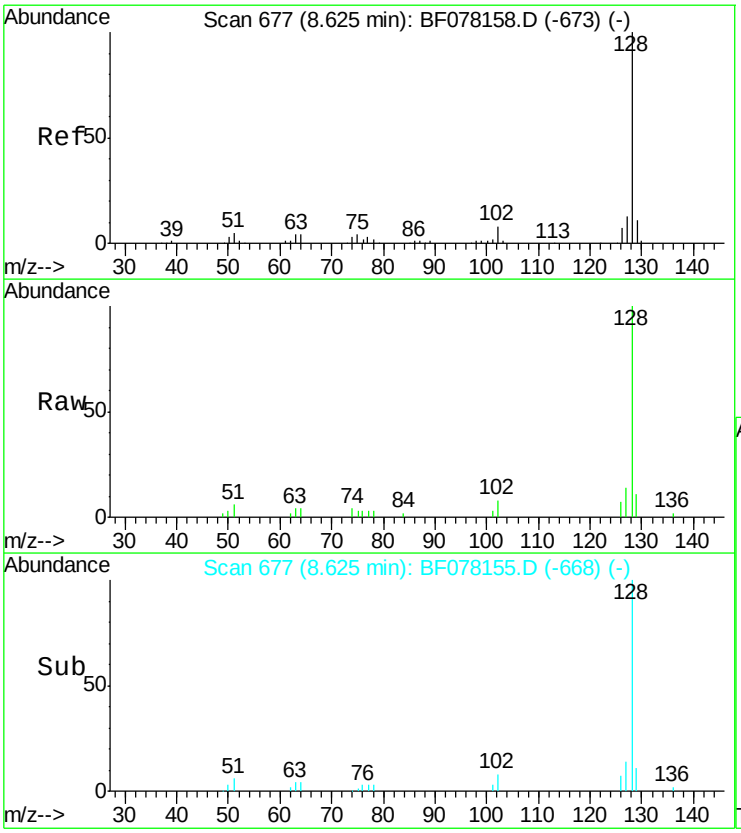
#30
1,2,4-Trichlorobenzene
Concen: 2.88 ng
RT: 8.53 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:180 Resp: 6467

Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.9	115.3
145	29.0	22.5	33.7

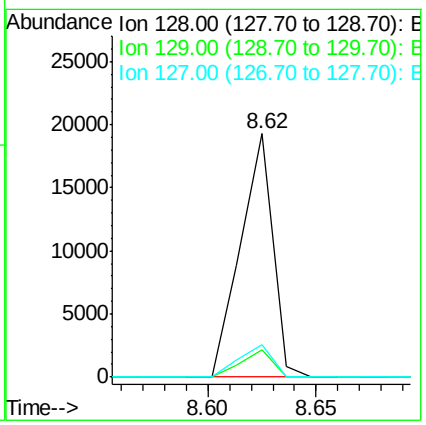


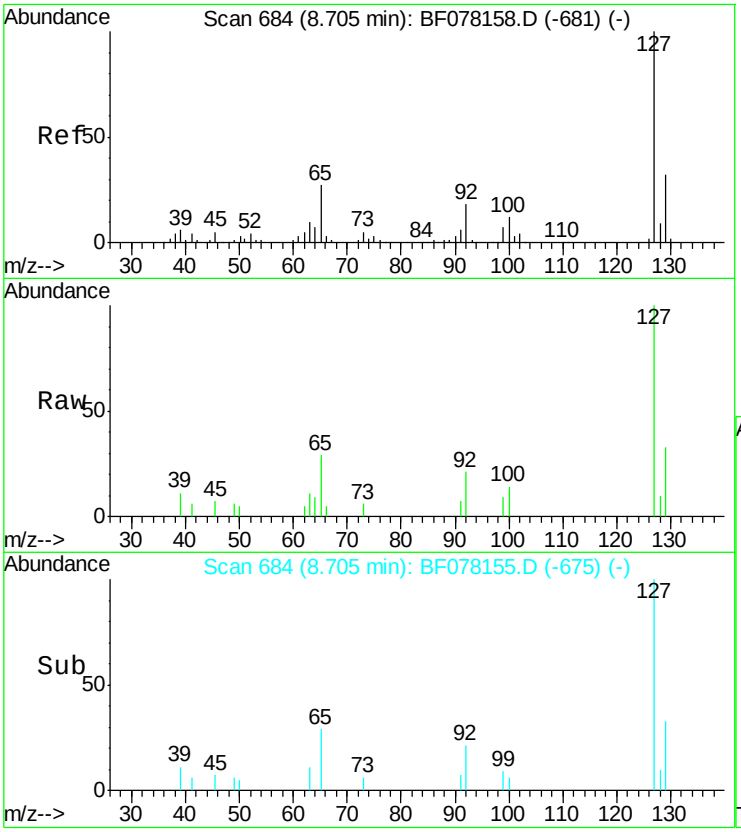


#31
Naphthalene
Concen: 2.69 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:128 Resp: 19882

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.5	10.7	16.1



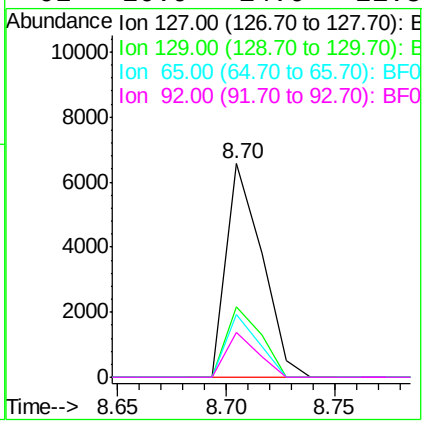


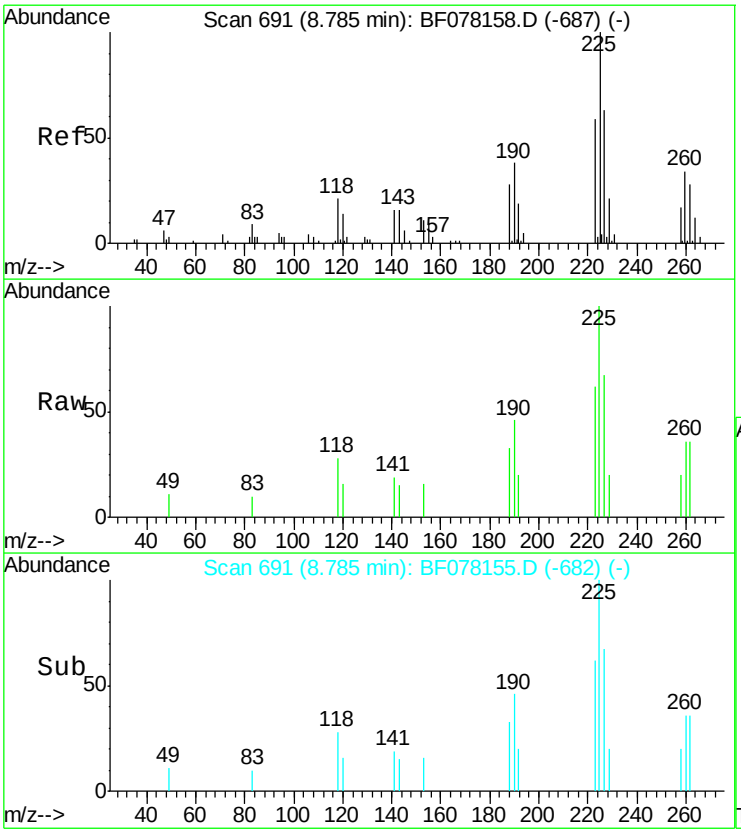
#33
4-Chloroaniline
Concen: 2.47 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:127 Resp: 7456

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.5	38.3
65	29.3	21.7	32.5
92	20.9	14.6	21.8

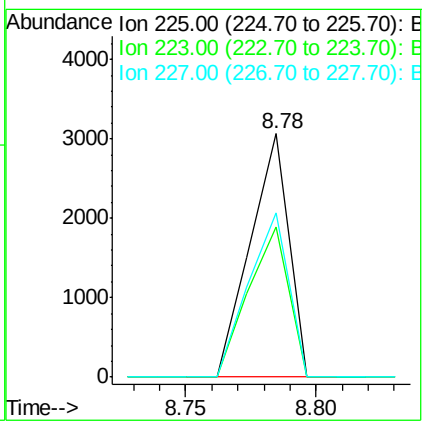


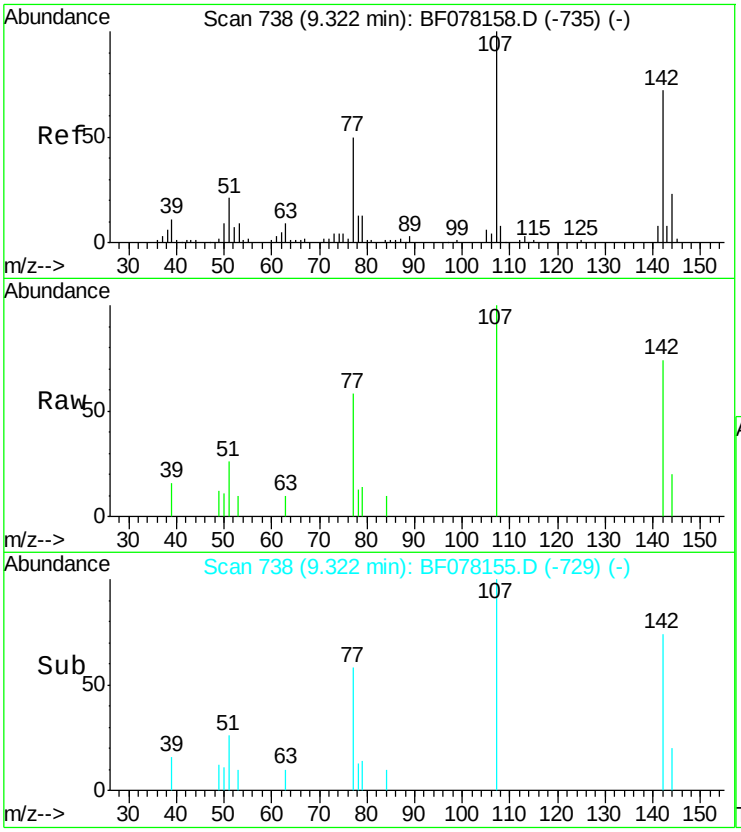


#34
Hexachlorobutadiene
Concen: 2.46 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:225 Resp: 3137

Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.5	71.3
227	67.3	50.2	75.2



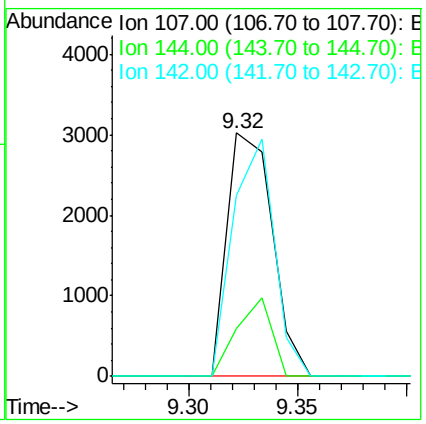


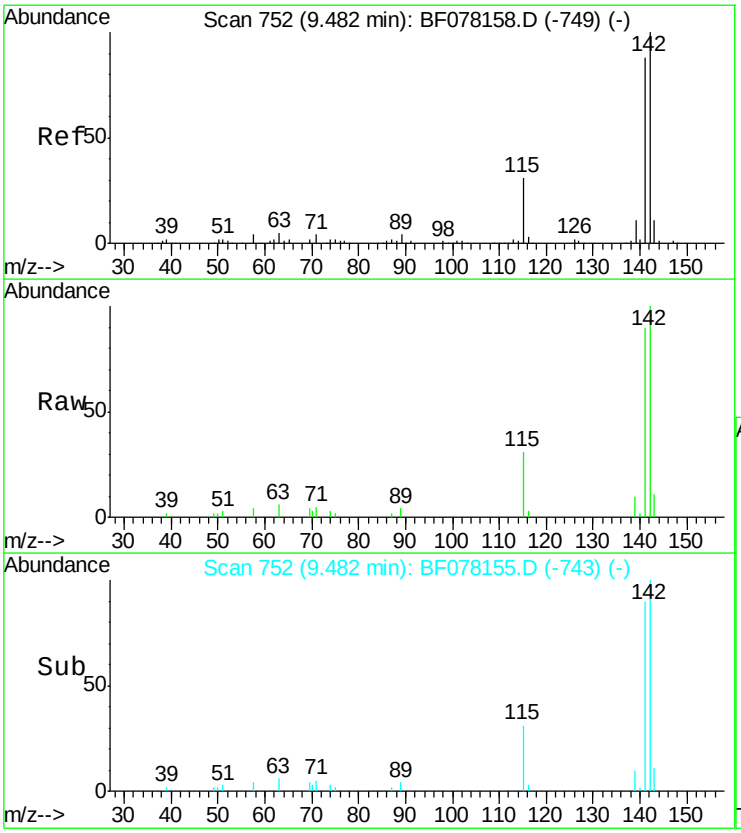
#36
4-Chloro-3-methylphenol
Concen: 2.15 ng
RT: 9.32 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 4372

Ion	Ratio	Lower	Upper
107	100		
144	19.6	18.2	27.2
142	74.1	58.0	87.0

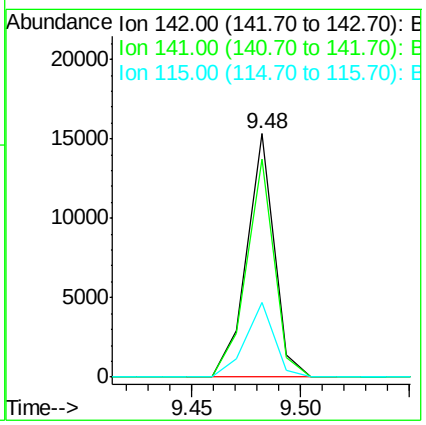


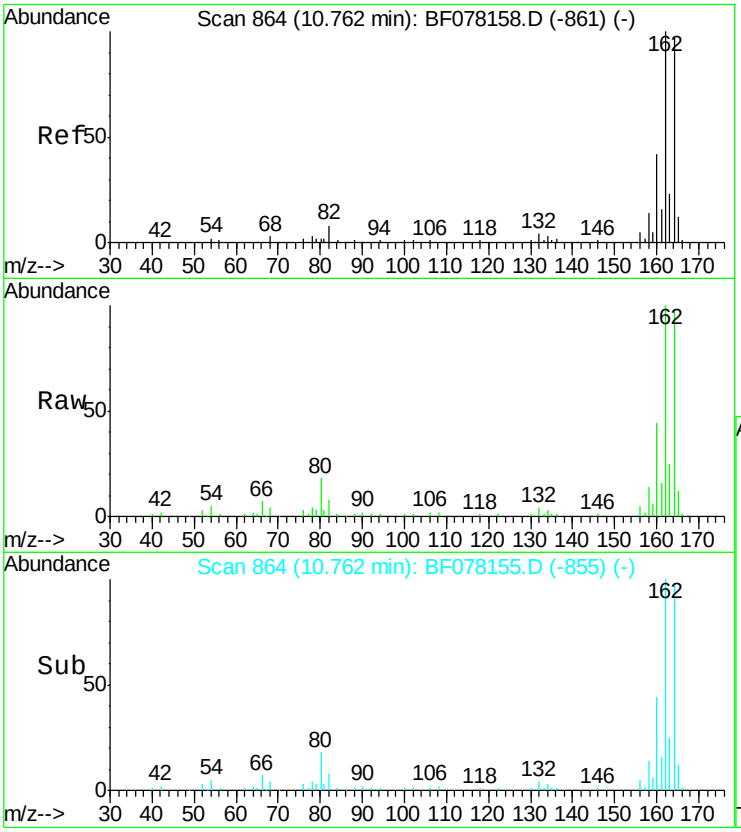


#37
2-Methylnaphthalene
Concen: 2.72 ng
RT: 9.48 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:142 Resp: 13516

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.3	105.5
115	30.9	24.6	37.0



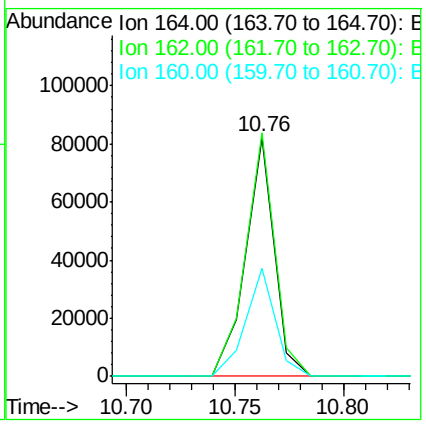


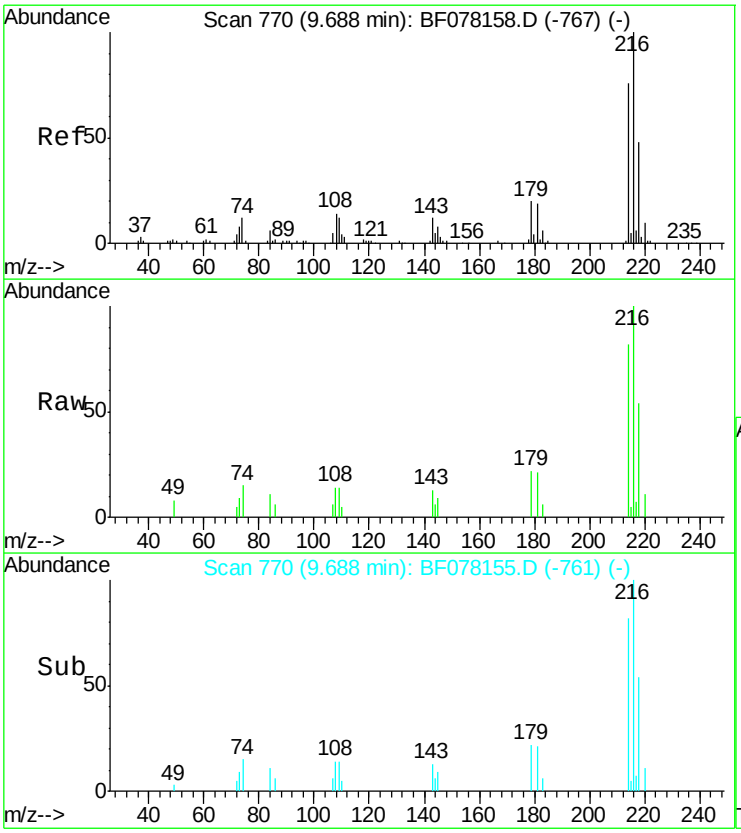
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:164 Resp: 75357

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.2	123.2
160	45.3	34.7	52.1

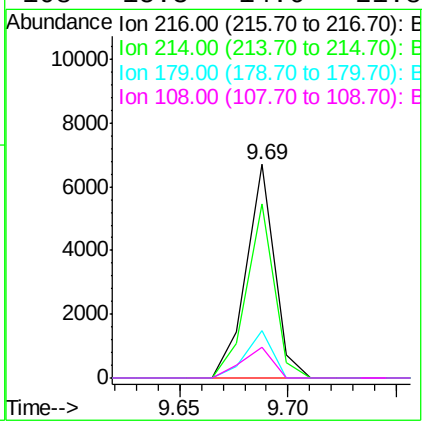


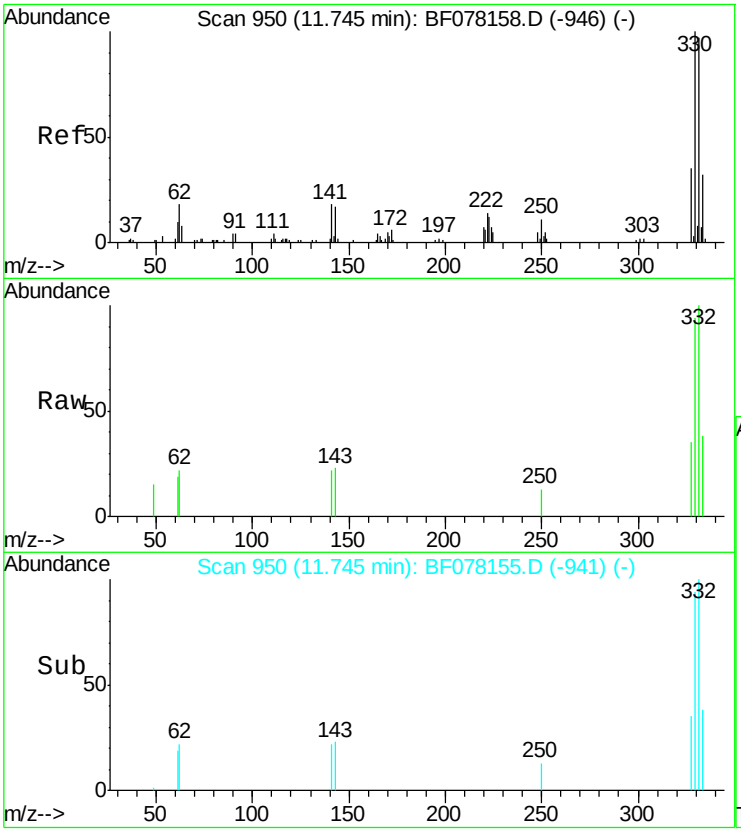


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.69 ng
RT: 9.69 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:216 Resp: 6109

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.0	93.0
179	20.9	17.3	25.9
108	15.3	14.6	21.8



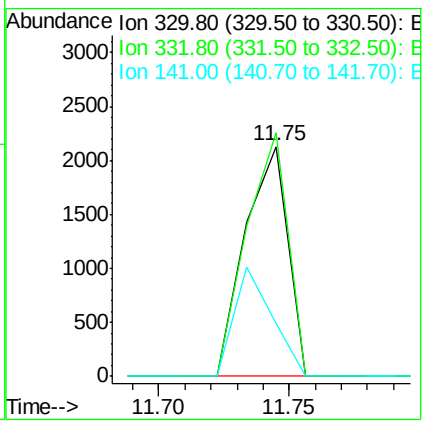


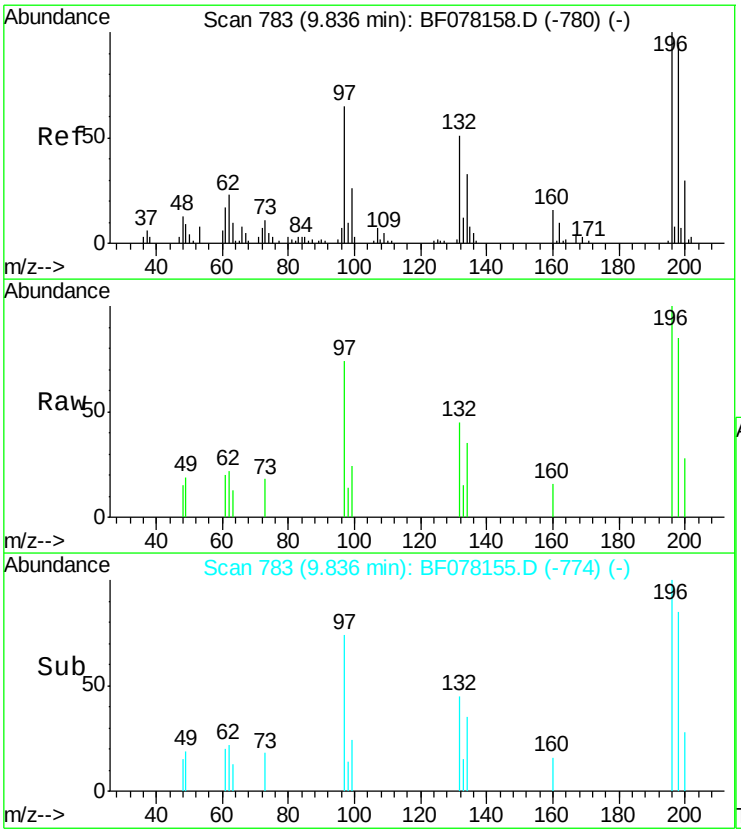
#41
2,4,6-Tribromophenol
Concen: 3.43 ng
RT: 11.75 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:330 Resp: 2440

Ion	Ratio	Lower	Upper
330	100		
332	102.5	78.6	117.8
141	42.1	31.2	46.8

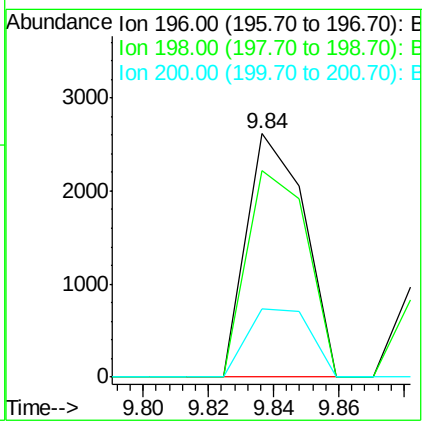


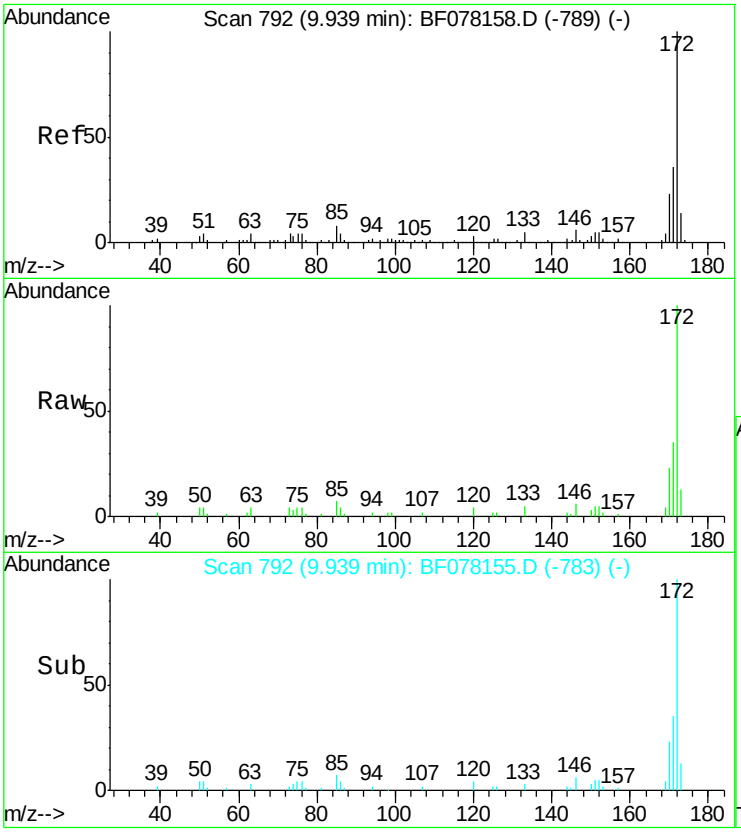


#42
2,4,6-Trichlorophenol
Concen: 2.08 ng
RT: 9.84 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:196 Resp: 3206

Ion	Ratio	Lower	Upper
196	100		
198	84.9	75.4	113.2
200	28.1	24.0	36.0



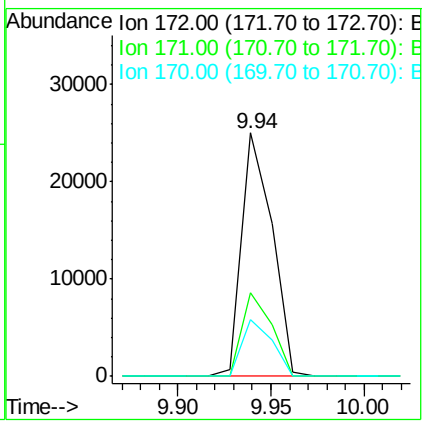


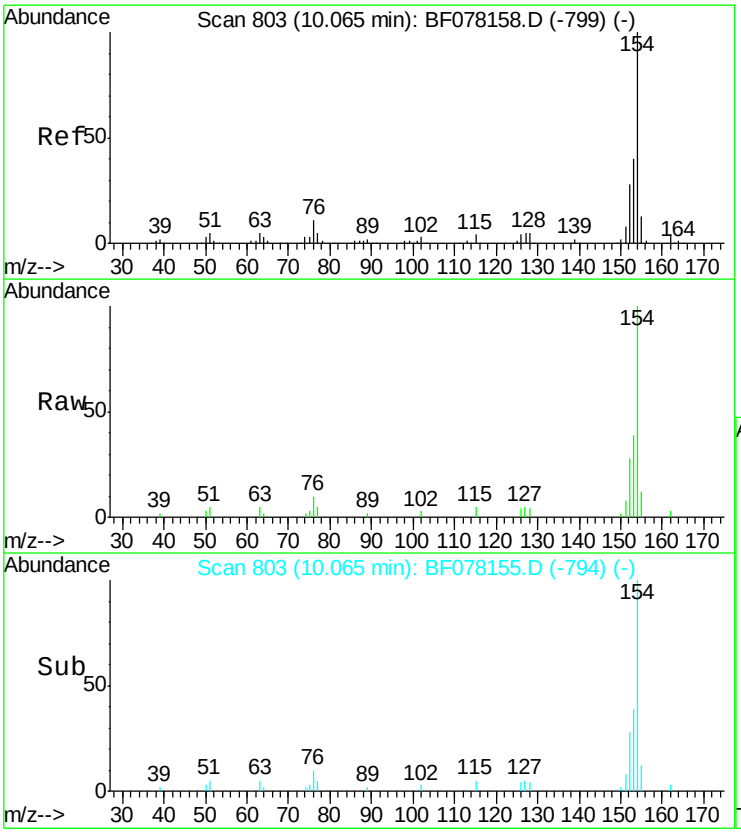
#44
2-Fluorobiphenyl
Concen: 5.54 ng
RT: 9.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:172 Resp: 28612

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.6	42.8
170	23.3	18.5	27.7

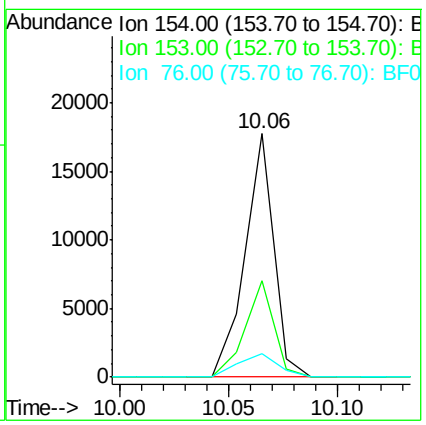


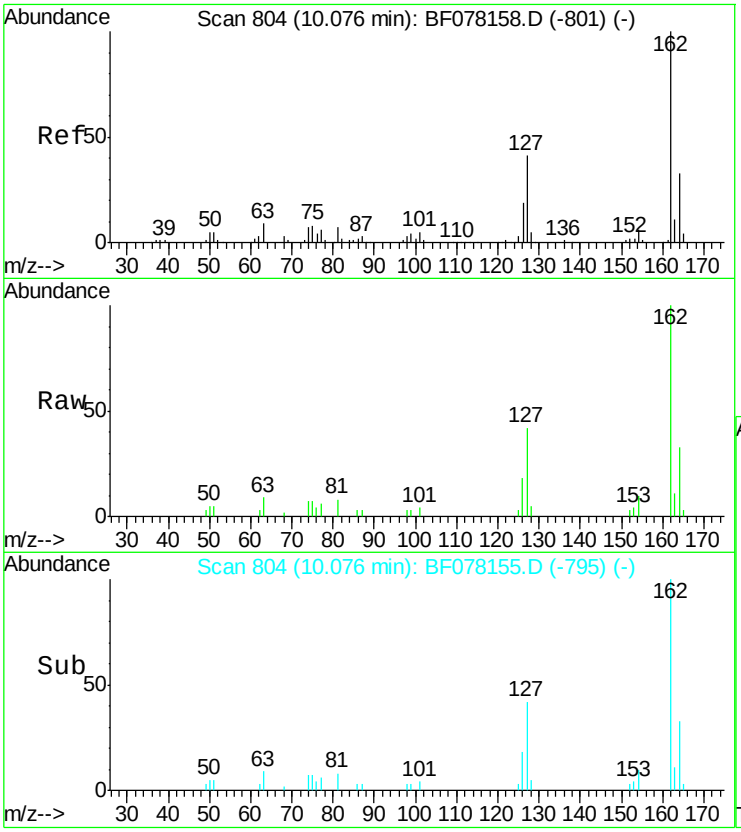


#45
1,1'-Biphenyl
Concen: 2.69 ng
RT: 10.06 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:154 Resp: 16286

Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.0	60.0
76	9.8	0.0	30.6



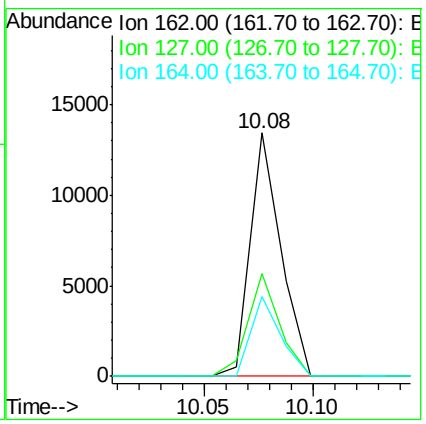


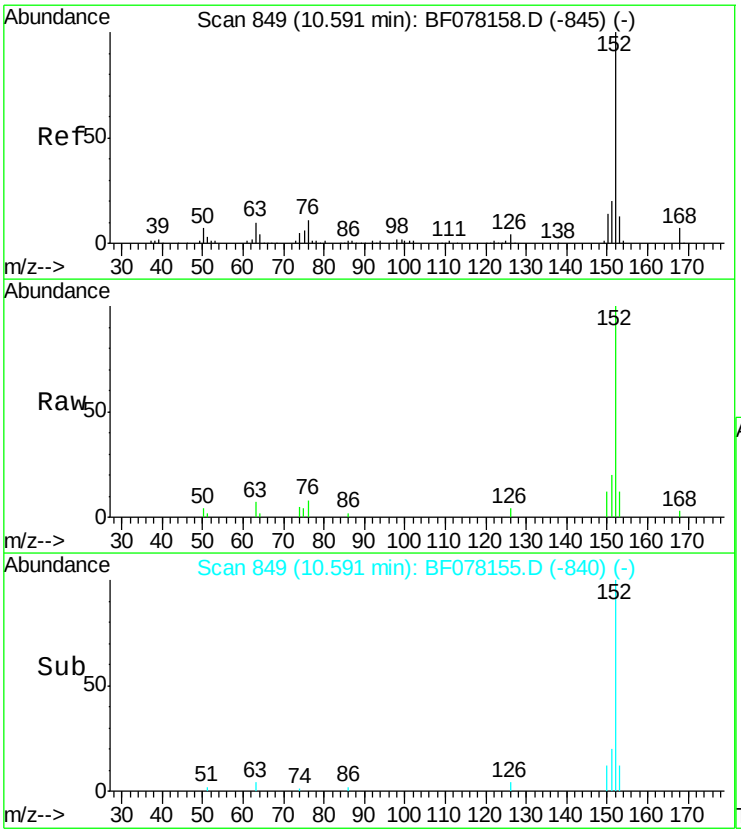
#46
2-Chloronaphthalene
Concen: 2.69 ng
RT: 10.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 13208

Ion	Ratio	Lower	Upper
162	100		
127	42.3	32.6	49.0
164	32.6	26.0	39.0

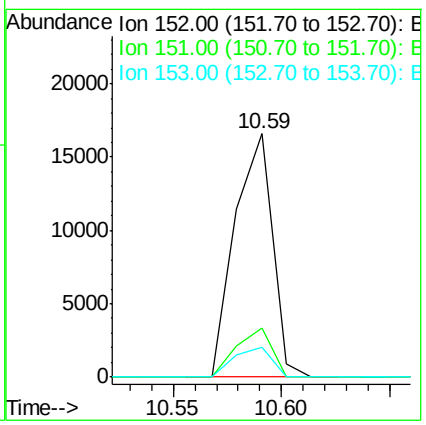


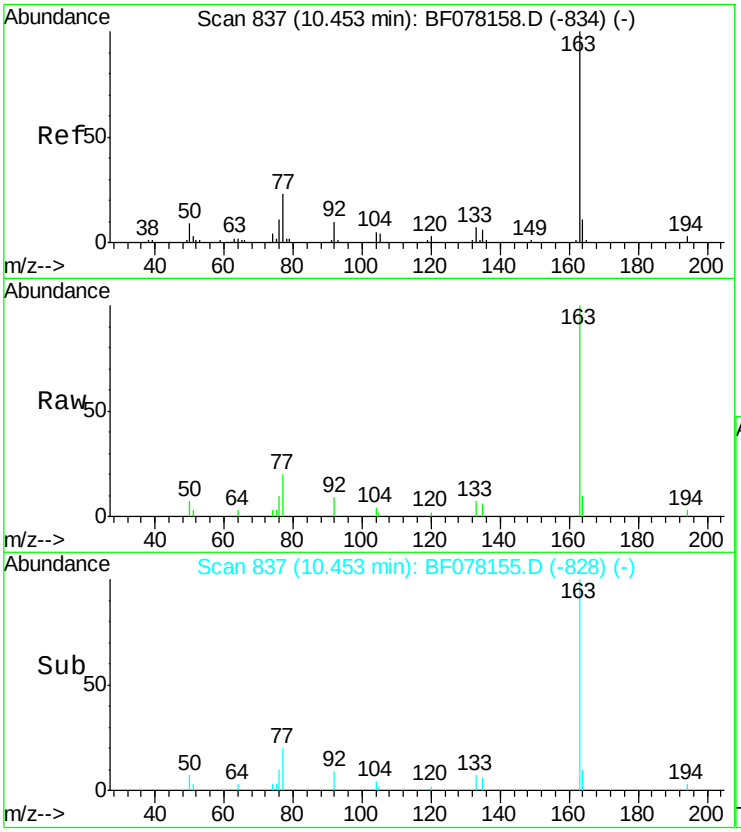


#48
Acenaphthylene
Concen: 2.44 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:152 Resp: 19860

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	12.2	10.2	15.2



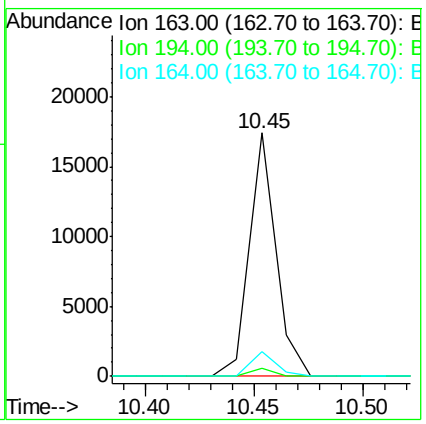


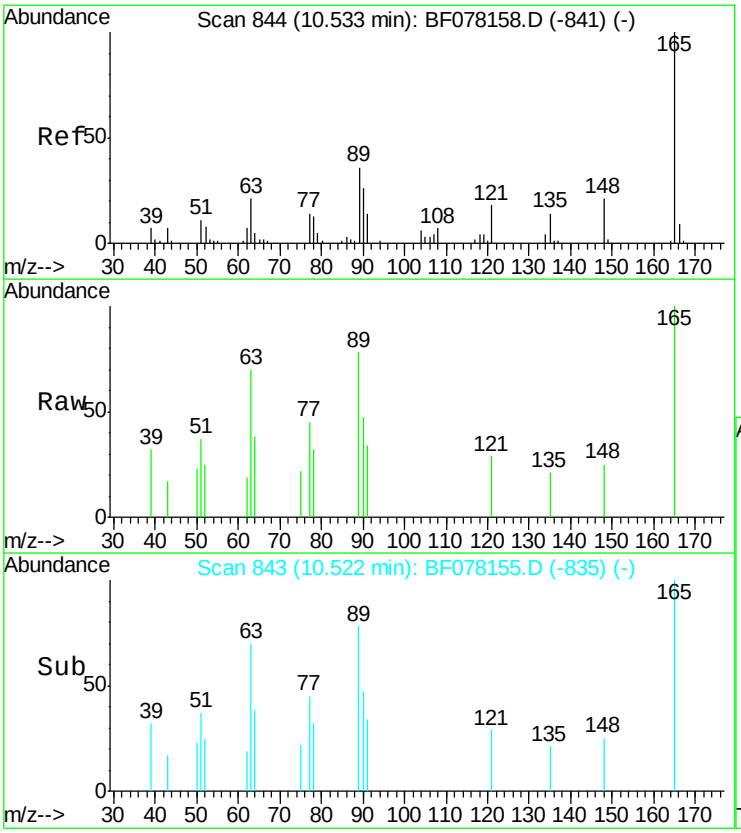
#49
Dimethylphthalate
Concen: 2.64 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:163 Resp: 14822

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.3	3.5
164	10.0	8.6	13.0

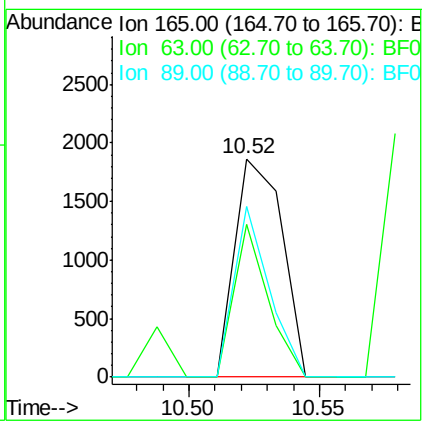


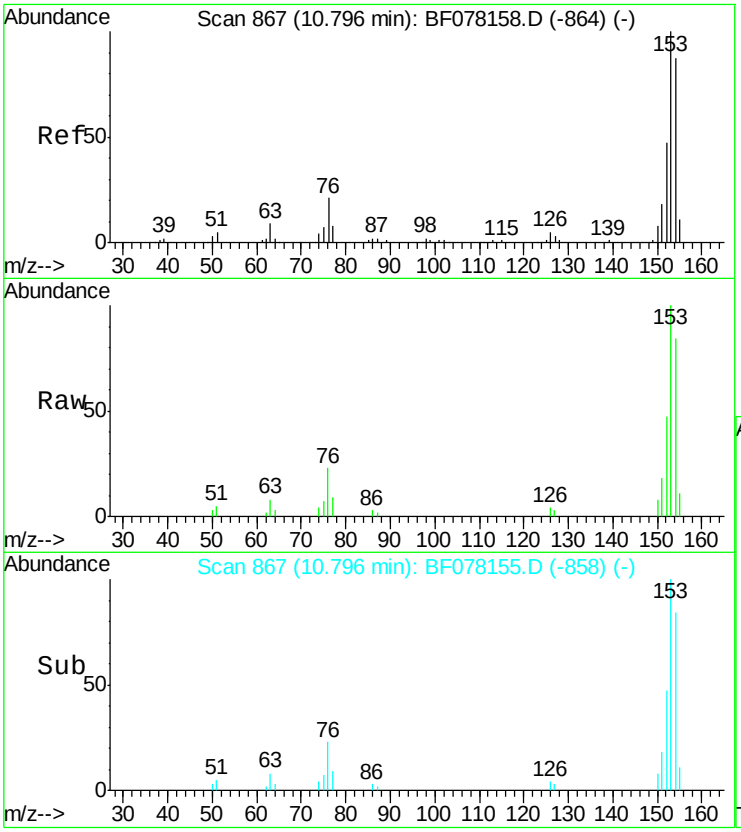


#50
2,6-Dinitrotoluene
Concen: 2.03 ng
RT: 10.52 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:165 Resp: 2369

Ion	Ratio	Lower	Upper
165	100		
63	70.0	24.1	36.1#
89	78.3	28.9	43.3#



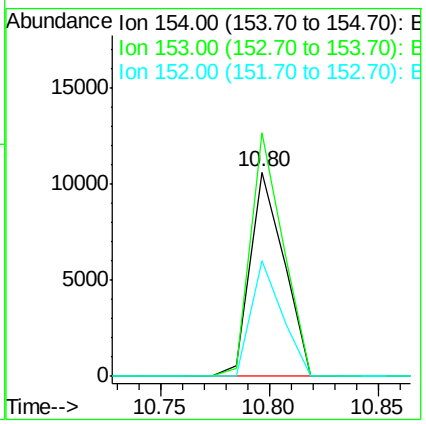


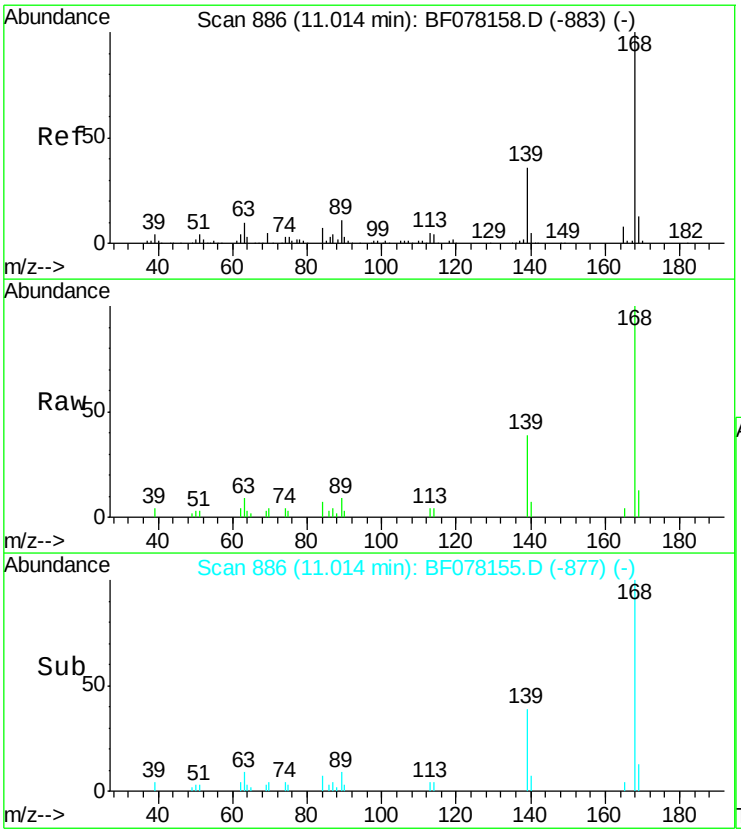
#51
Acenaphthene
Concen: 2.50 ng
RT: 10.80 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:154 Resp: 11530

Ion	Ratio	Lower	Upper
154	100		
153	119.2	91.4	137.2
152	56.6	43.0	64.6

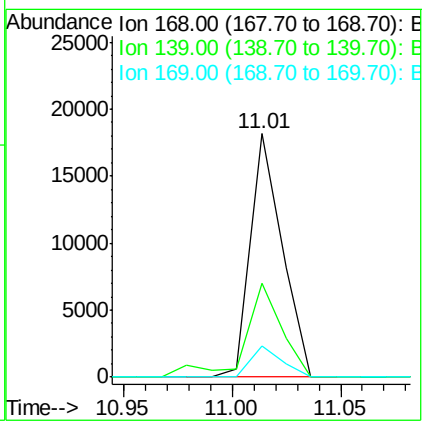


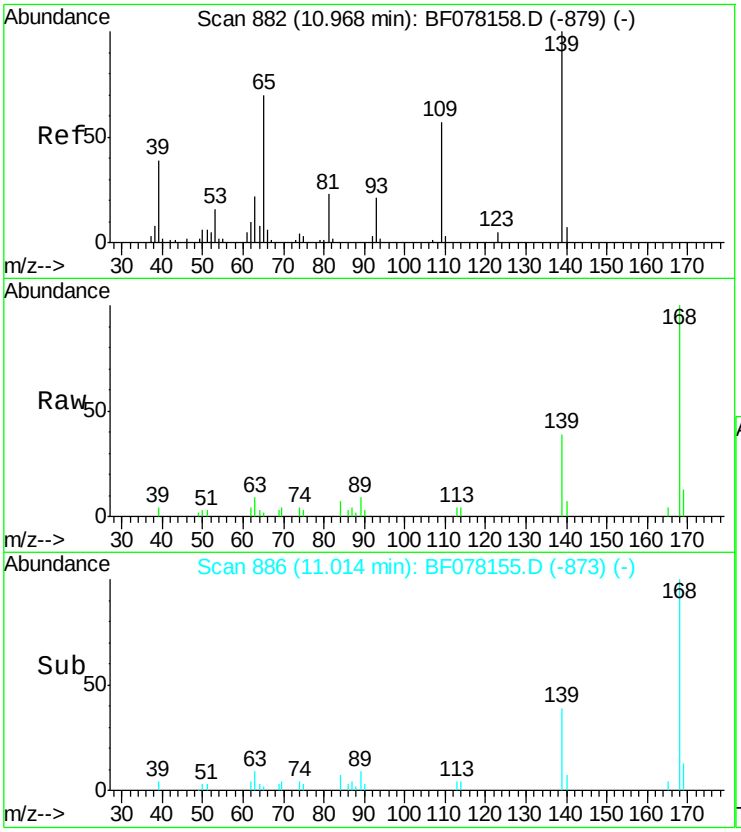


#54
Dibenzofuran
Concen: 2.68 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:168 Resp: 18454

Ion	Ratio	Lower	Upper
168	100		
139	38.6	31.0	46.4
169	12.7	10.7	16.1



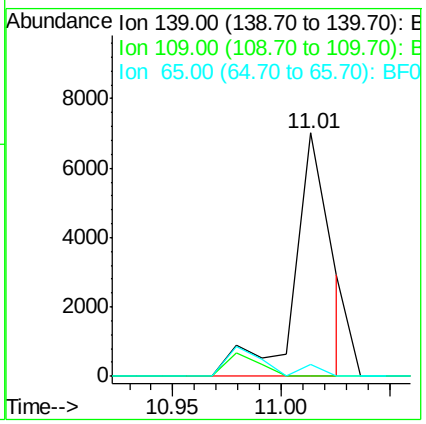


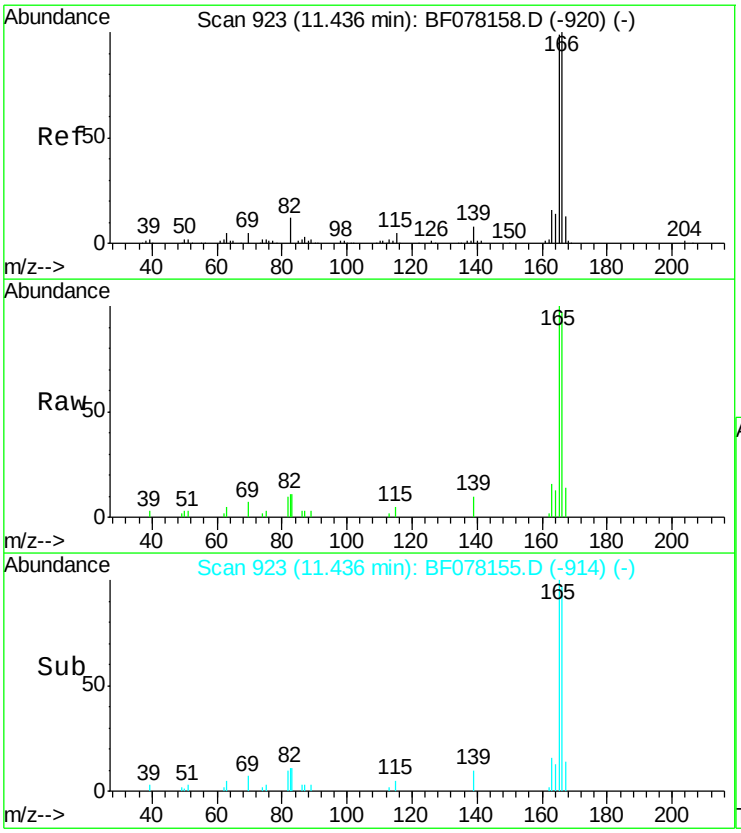
#55
4-Nitrophenol
Concen: 8.42 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.05 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:139 Resp: 8239

Ion	Ratio	Lower	Upper
139	100		
109	0.0	36.7	76.7#
65	5.0	49.9	89.9#

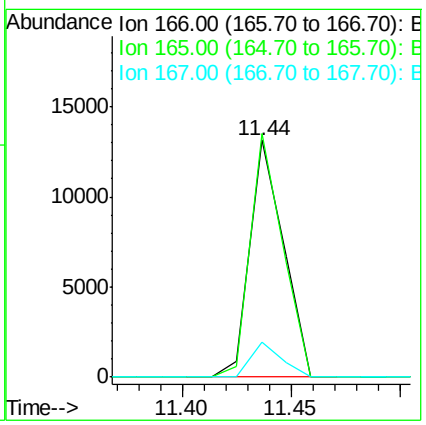


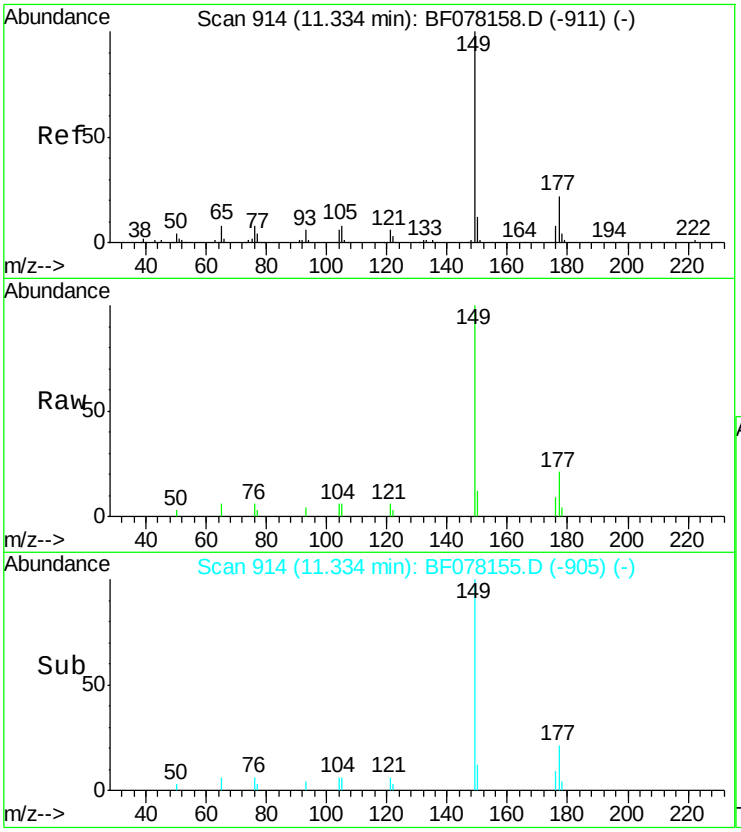


#57
Fluorene
Concen: 2.49 ng
RT: 11.44 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:166 Resp: 14219

Ion	Ratio	Lower	Upper
166	100		
165	102.8	78.9	118.3
167	14.7	10.7	16.1



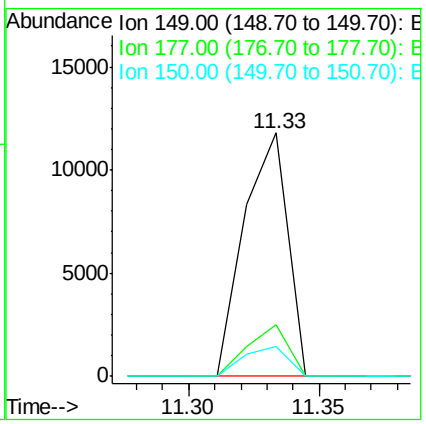


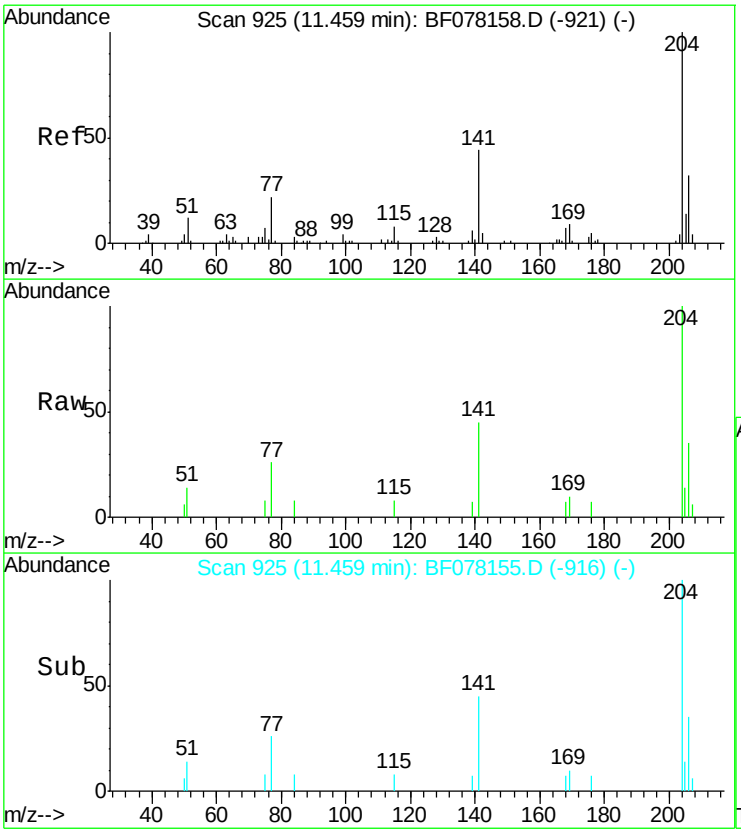
#59
Diethylphthalate
Concen: 2.52 ng
RT: 11.33 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 13789

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.4	26.2
150	12.2	9.4	14.2

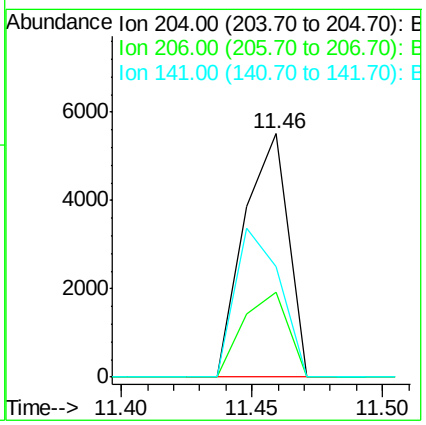


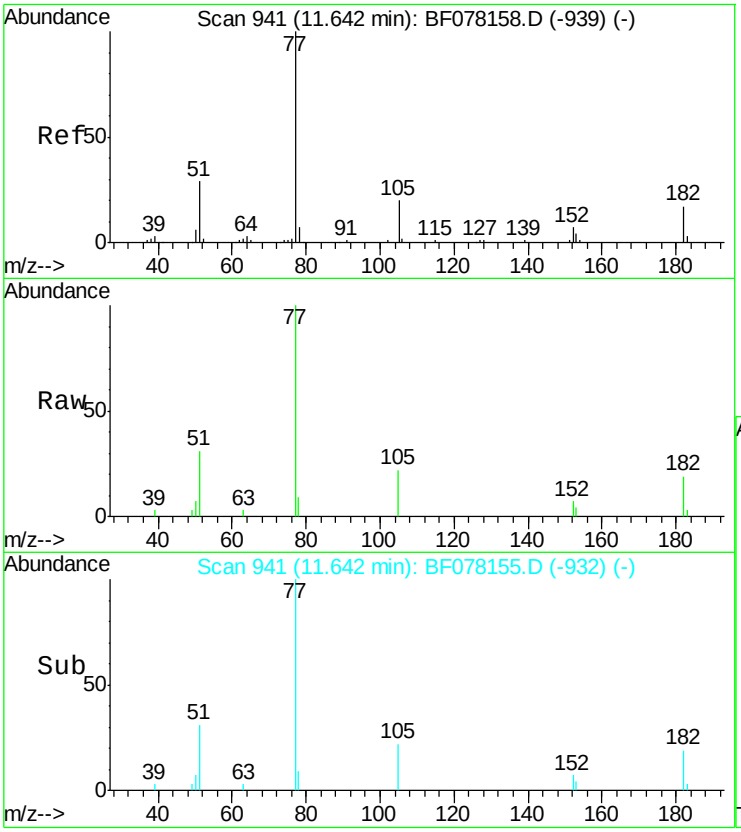


#60
4-Chlorophenyl-phenylether
Concen: 2.46 ng
RT: 11.46 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:204 Resp: 6438

Ion	Ratio	Lower	Upper
204	100		
206	34.8	25.6	38.4
141	45.3	35.4	53.0



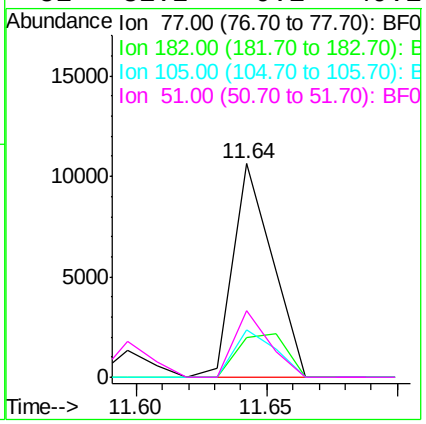


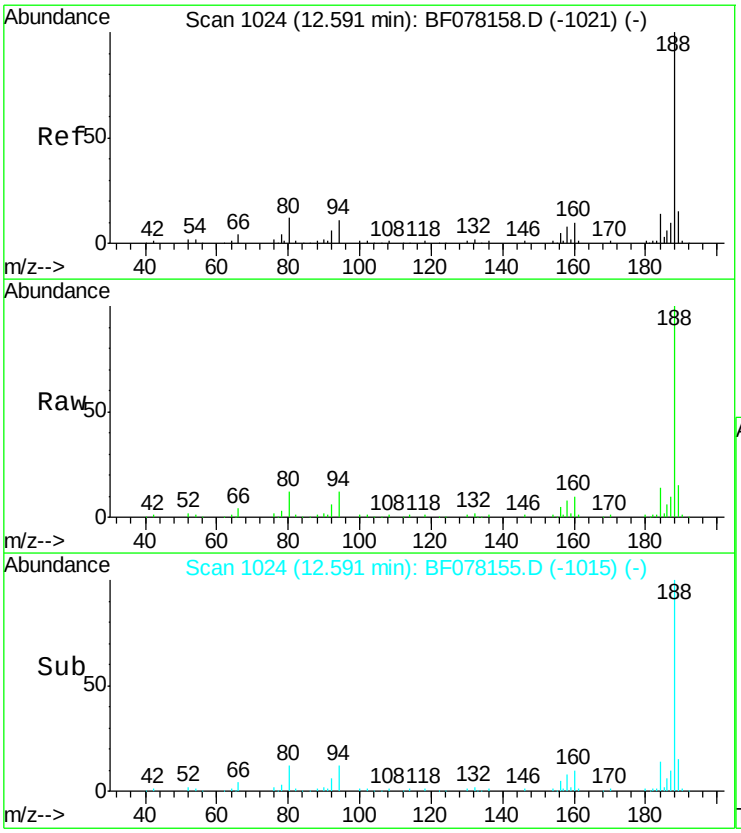
#62
Azobenzene
Concen: 2.20 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 11233

Ion	Ratio	Lower	Upper
77	100		
182	18.8	0.0	36.8
105	21.9	0.3	40.3
51	31.2	9.1	49.1

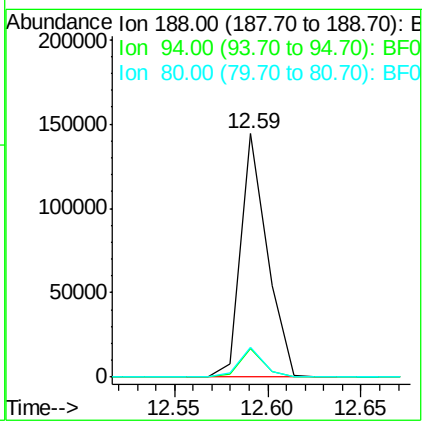


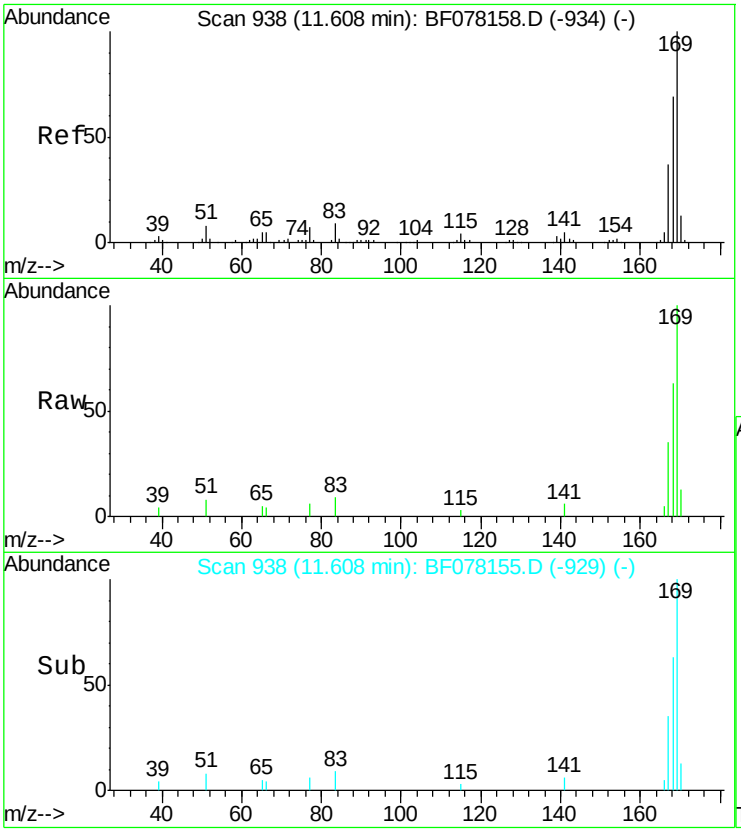


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:188 Resp: 142377

Ion	Ratio	Lower	Upper
188	100		
94	11.7	9.0	13.4
80	12.2	9.5	14.3



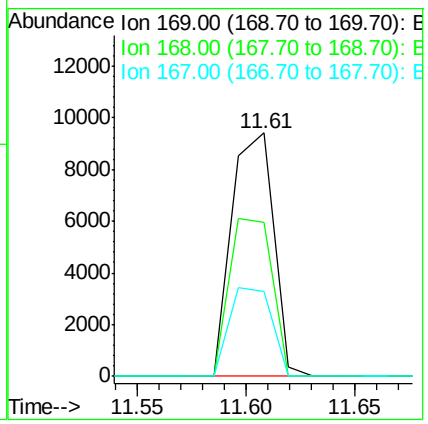


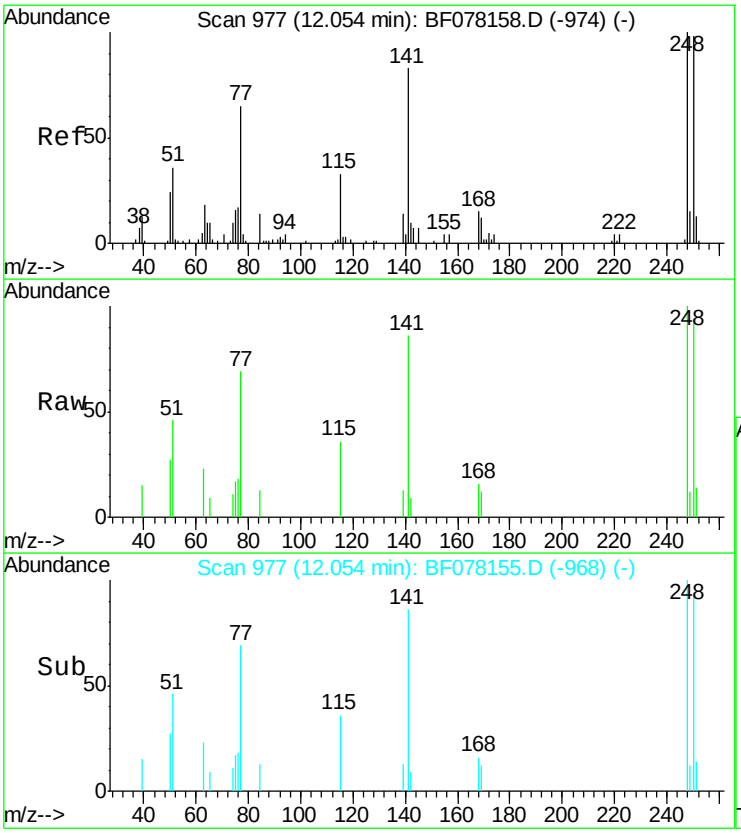
#65
n-Nitrosodiphenylamine
Concen: 2.64 ng
RT: 11.61 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:169 Resp: 12566

Ion	Ratio	Lower	Upper
169	100		
168	63.4	55.0	82.4
167	34.7	29.3	43.9

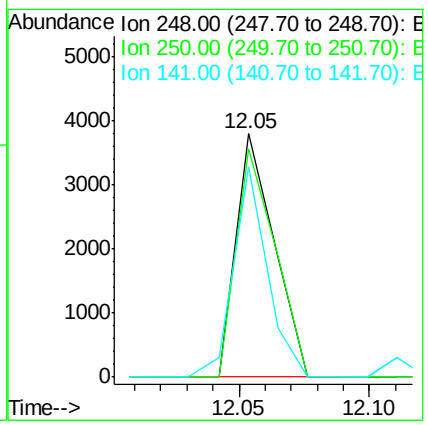


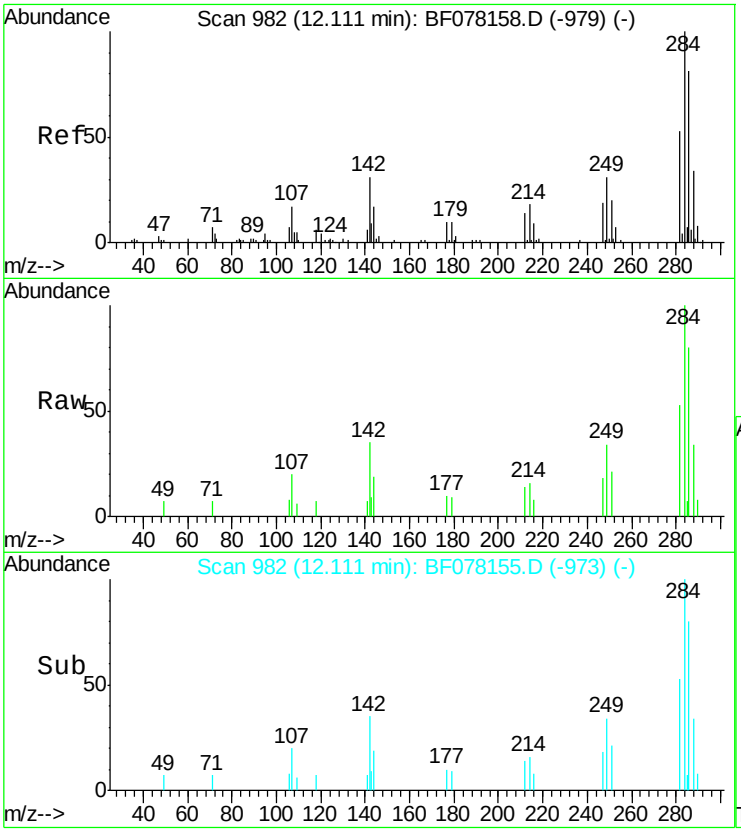


#66
4-Bromophenyl-phenylether
Concen: 2.55 ng
RT: 12.05 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:248 Resp: 3873

Ion	Ratio	Lower	Upper
248	100		
250	94.0	78.2	117.2
141	86.3	66.4	99.6



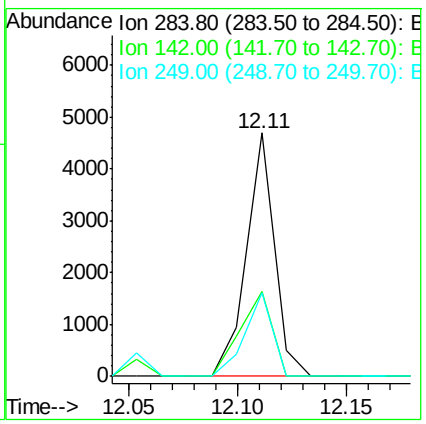


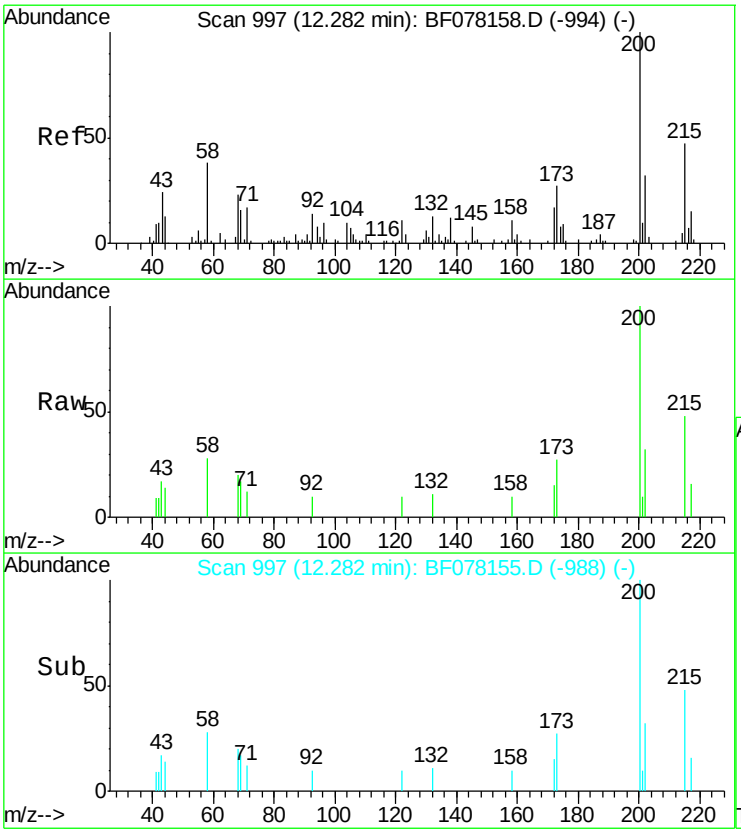
#67
Hexachlorobenzene
Concen: 2.53 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:284 Resp: 4219

Ion	Ratio	Lower	Upper
284	100		
142	34.7	24.5	36.7
249	34.4	24.8	37.2

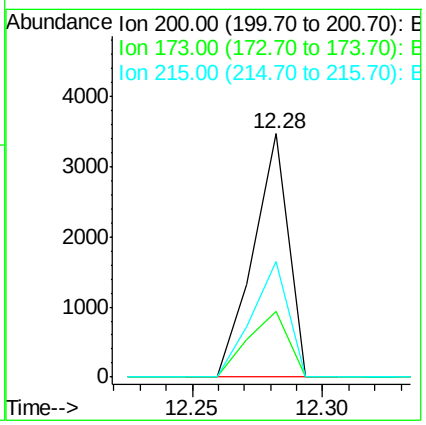


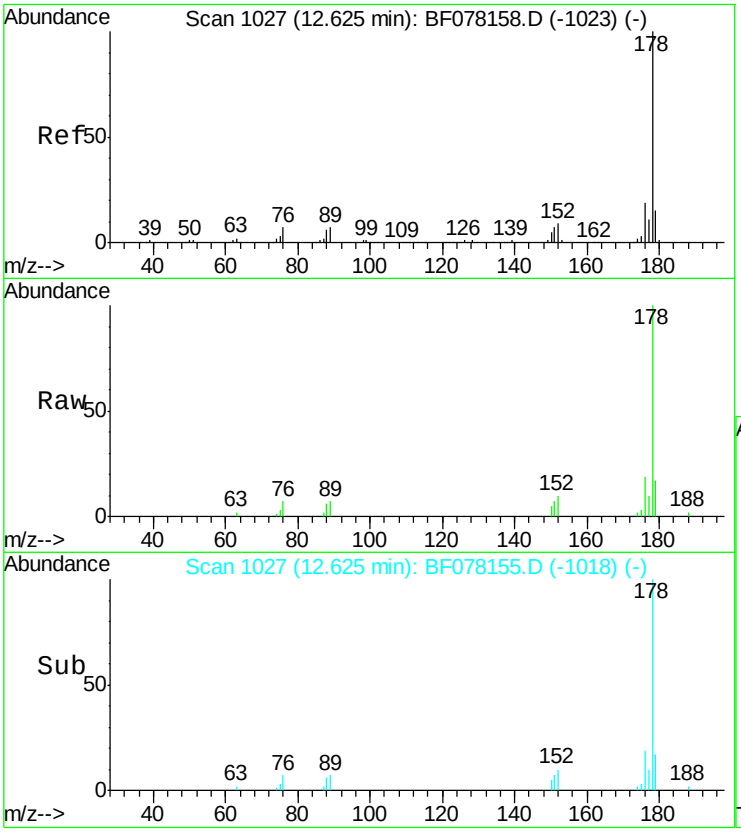


#68
Atrazine
Concen: 2.44 ng
RT: 12.28 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:200 Resp: 3290

Ion	Ratio	Lower	Upper
200	100		
173	27.2	6.9	46.9
215	47.6	27.1	67.1



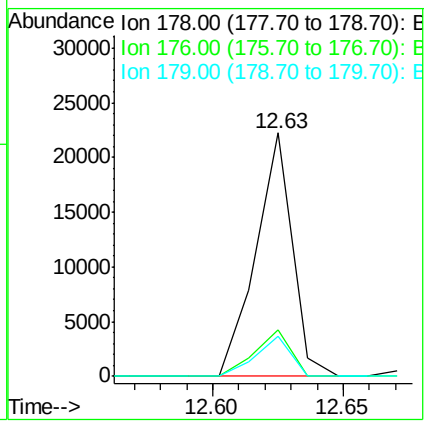


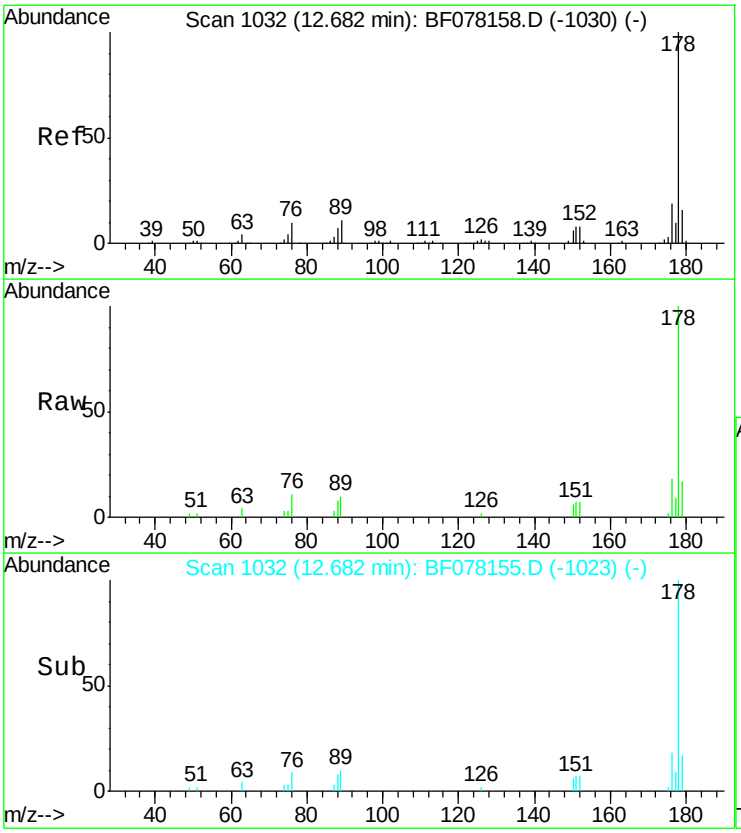
#70
Phenanthrene
Concen: 2.66 ng
RT: 12.63 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:178 Resp: 21834

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	16.6	12.2	18.2

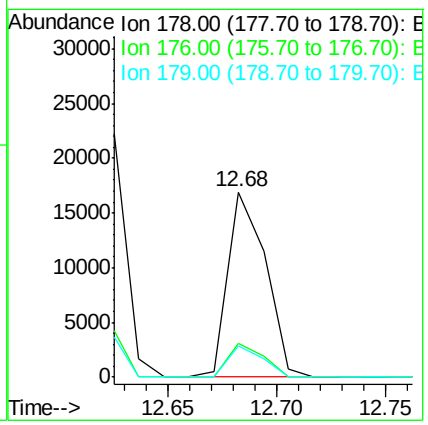


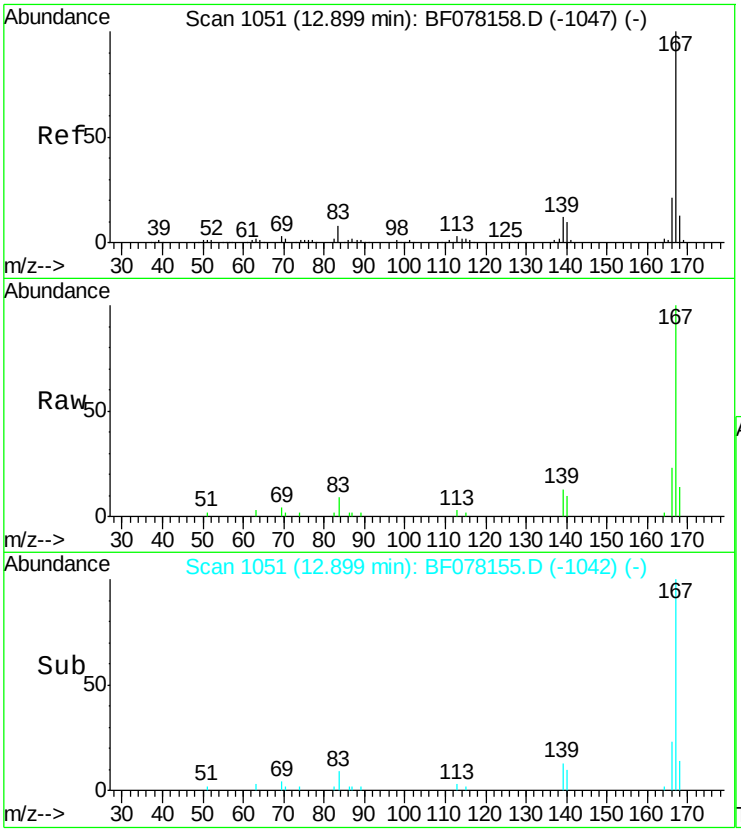


#71
Anthracene
Concen: 2.49 ng
RT: 12.68 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:178 Resp: 20295

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.8	22.2
179	17.0	12.4	18.6



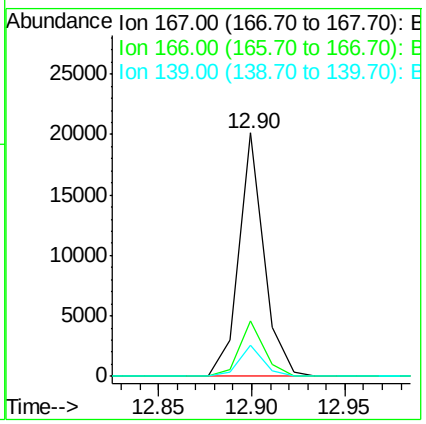


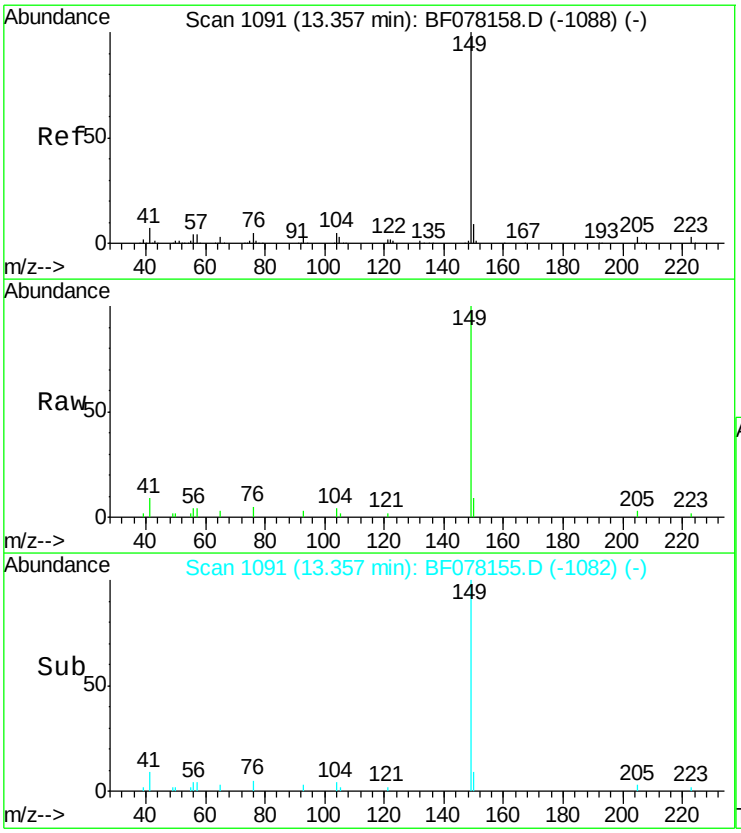
#72
Carbazole
Concen: 2.42 ng
RT: 12.90 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:167 Resp: 18859

Ion	Ratio	Lower	Upper
167	100		
166	22.6	16.8	25.2
139	12.8	10.0	15.0

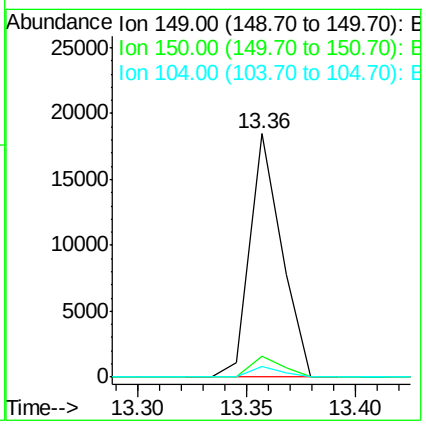


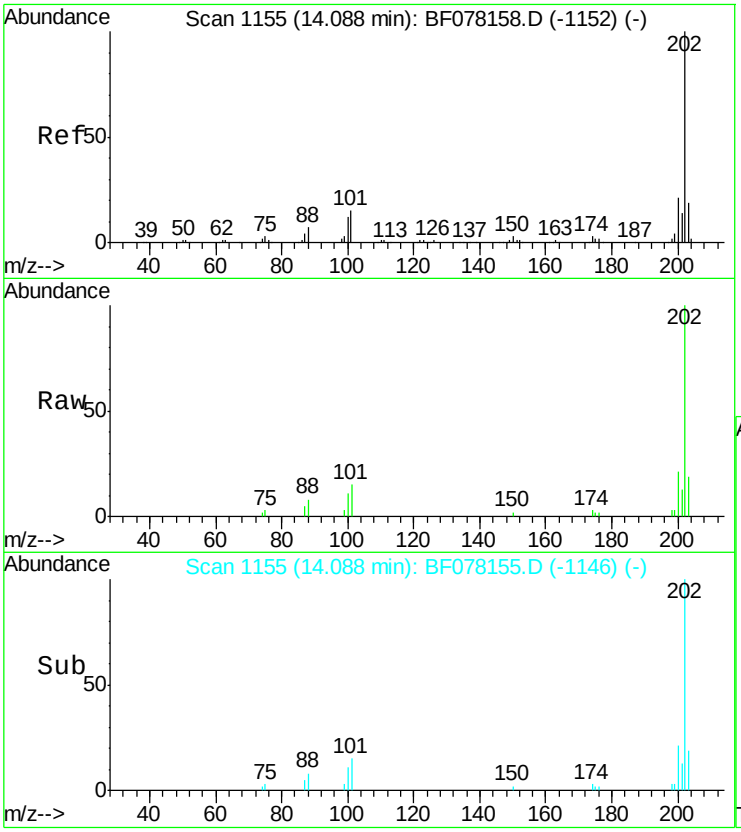


#73
Di-n-butylphthalate
Concen: 2.16 ng
RT: 13.36 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:149 Resp: 18800

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	4.5	3.8	5.6



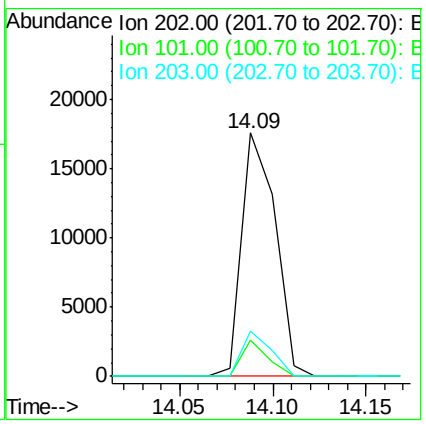


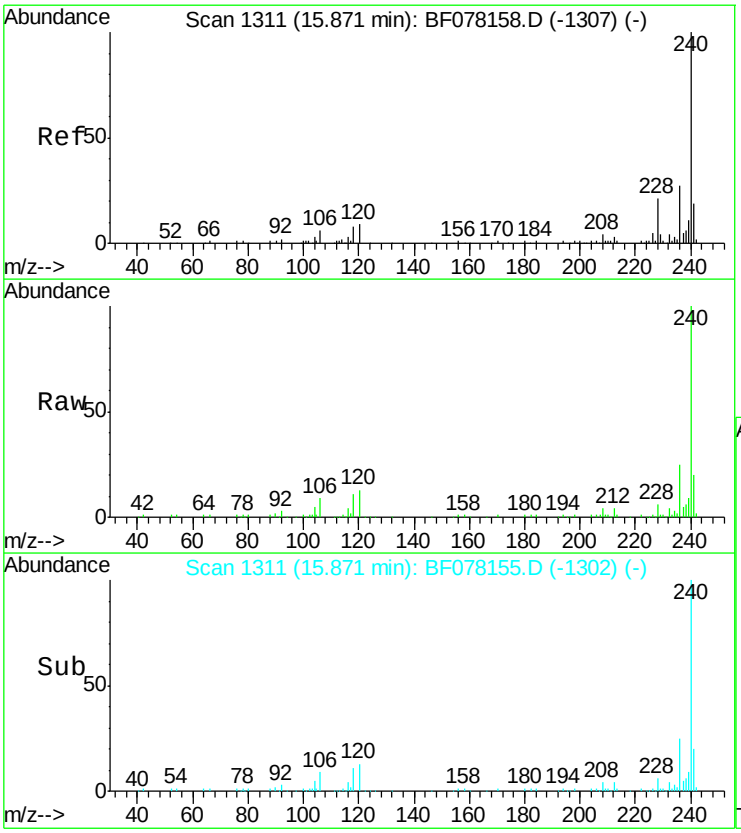
#74
Fluoranthene
Concen: 2.47 ng
RT: 14.09 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:202 Resp: 22016

Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	35.2
203	18.7	0.0	38.5

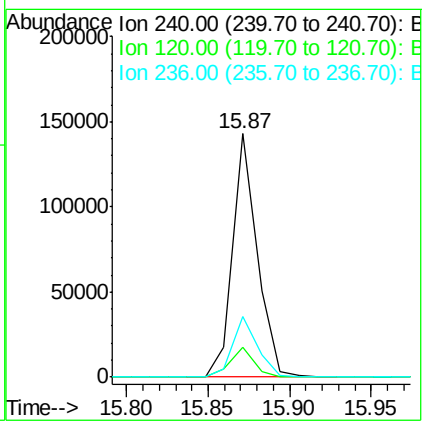


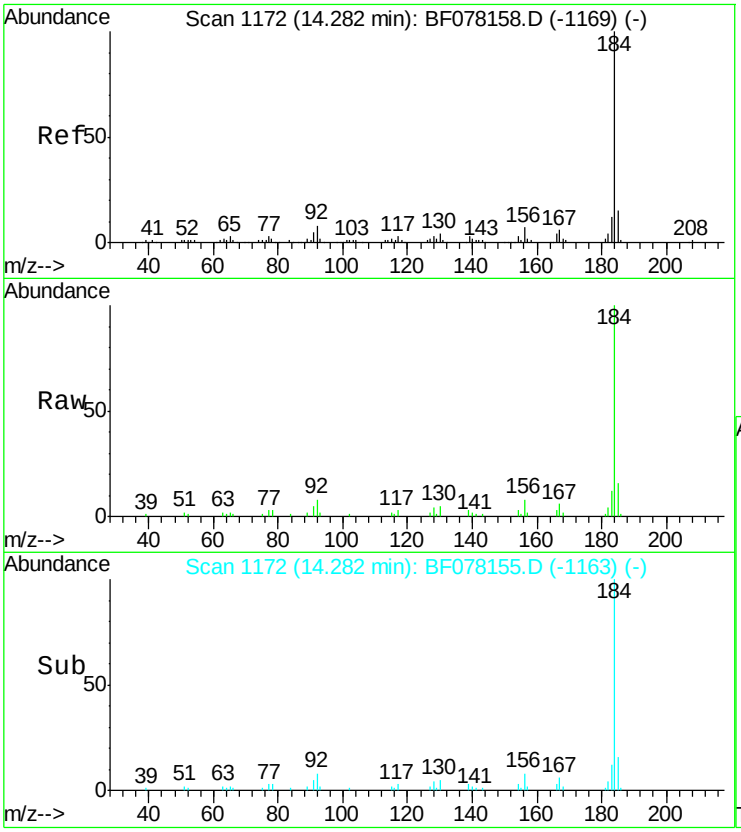


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:240 Resp: 148470

Ion	Ratio	Lower	Upper
240	100		
120	12.5	7.1	10.7#
236	24.8	21.4	32.2



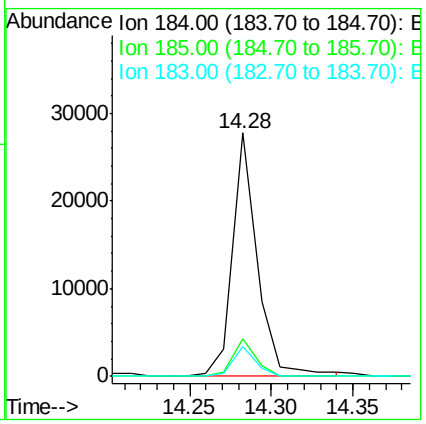


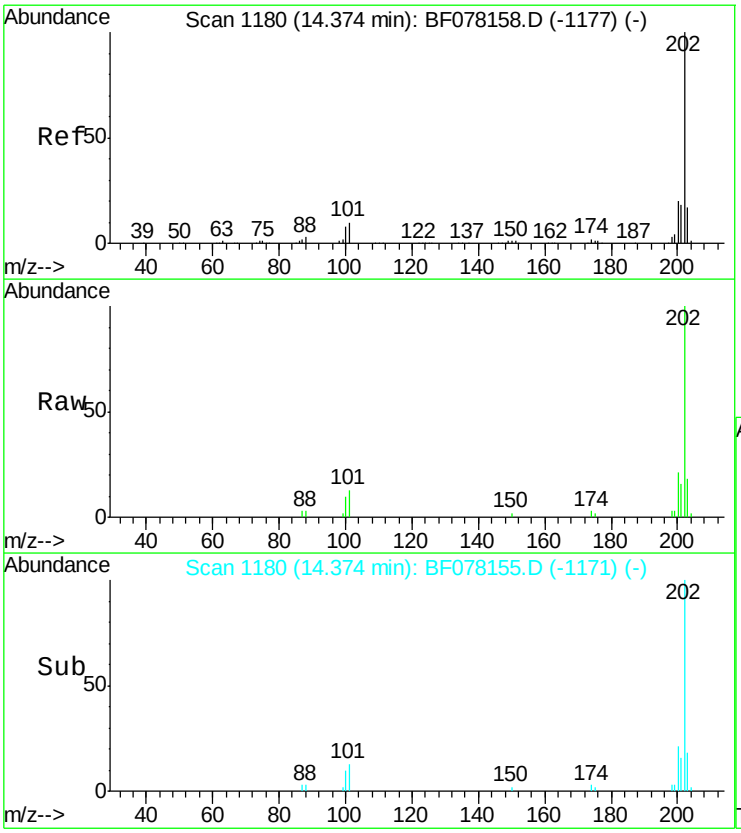
#76
Benzidine
Concen: 6.70 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:184 Resp: 29198

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.2	18.2
183	12.0	9.5	14.3

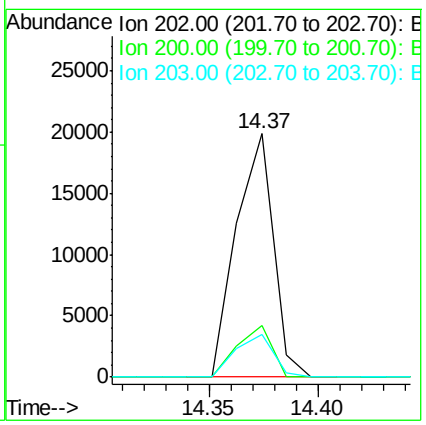


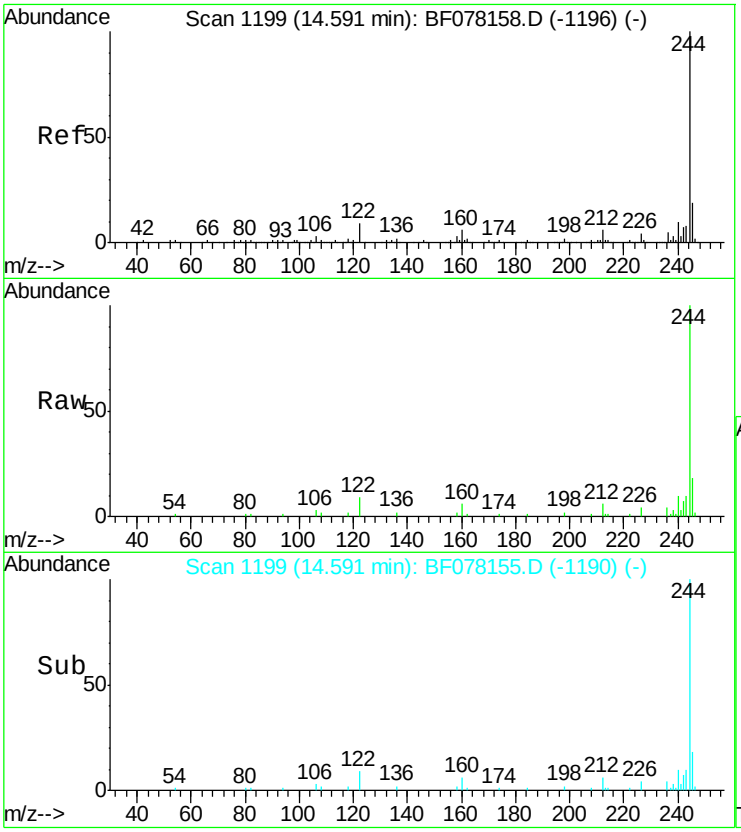


#77
Pyrene
Concen: 2.55 ng
RT: 14.37 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:202 Resp: 23477

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.3	24.5
203	17.5	13.8	20.6



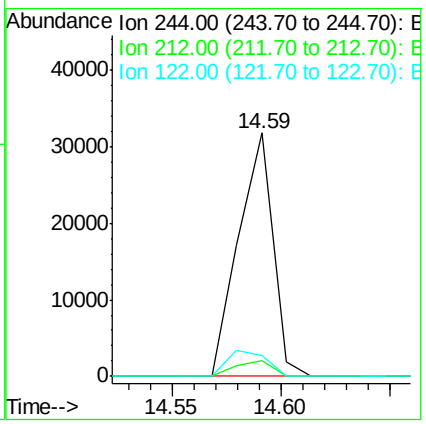


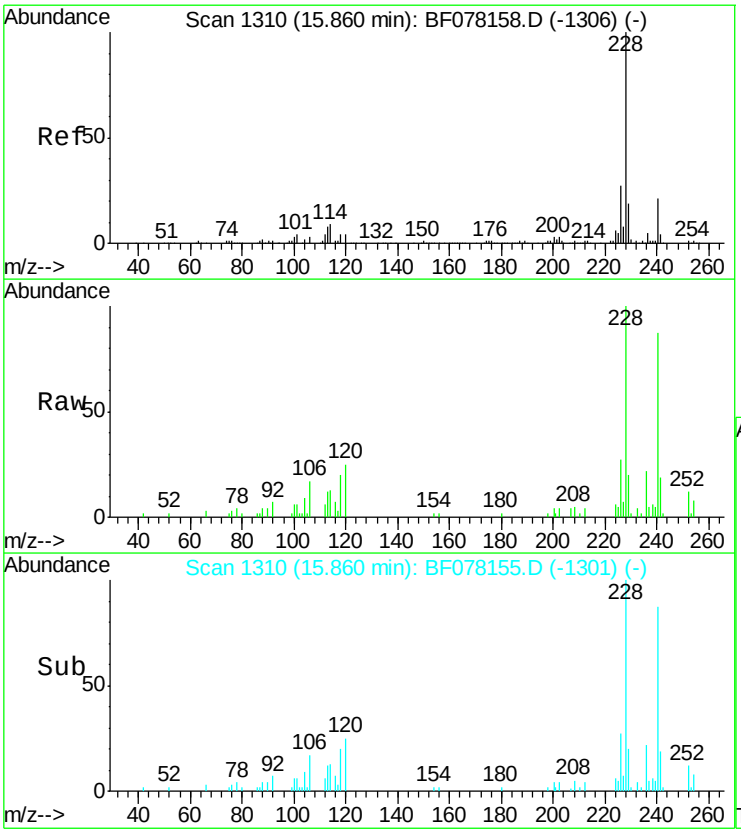
#78
Terphenyl-d14
Concen: 5.71 ng
RT: 14.59 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:244 Resp: 34902

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.0	7.4
122	8.8	7.1	10.7

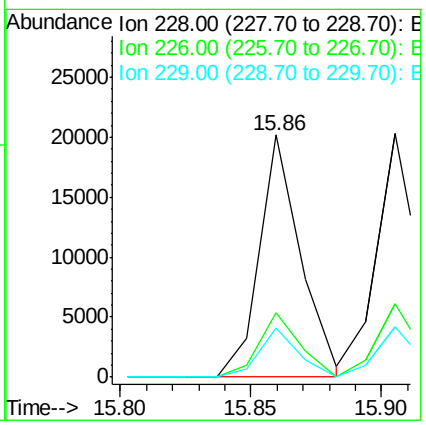


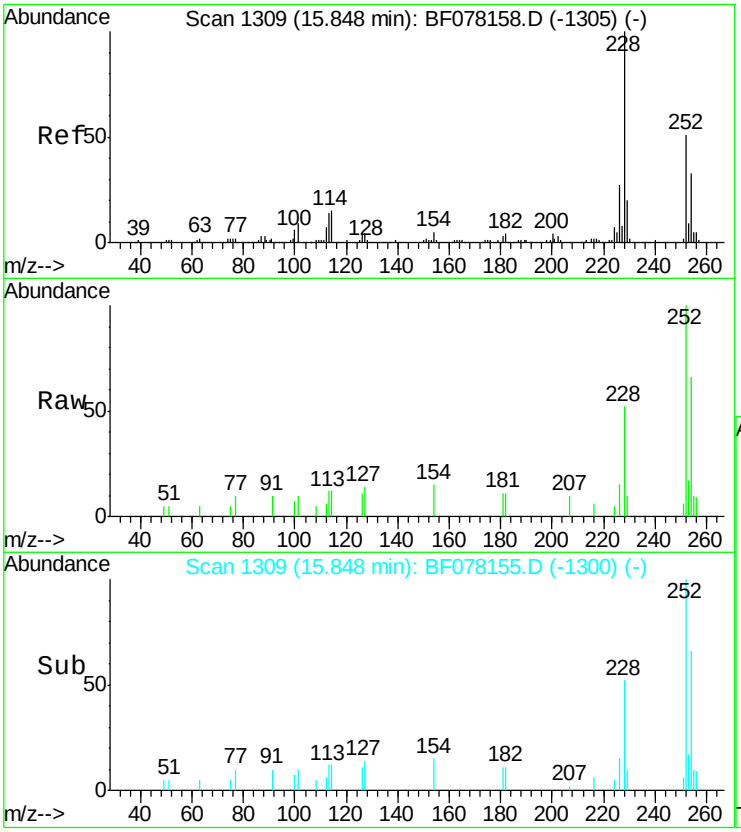


#80
Benzo(a)anthracene
Concen: 2.50 ng
RT: 15.86 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:228 Resp: 22287

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.3	31.9
229	20.5	15.4	23.2



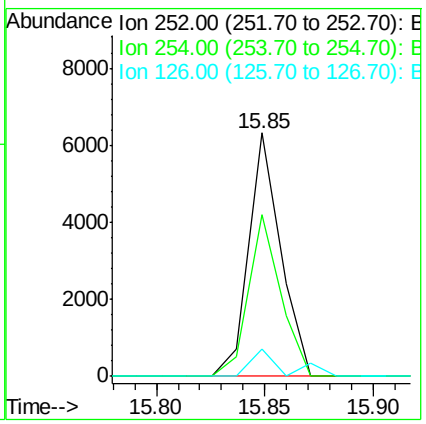


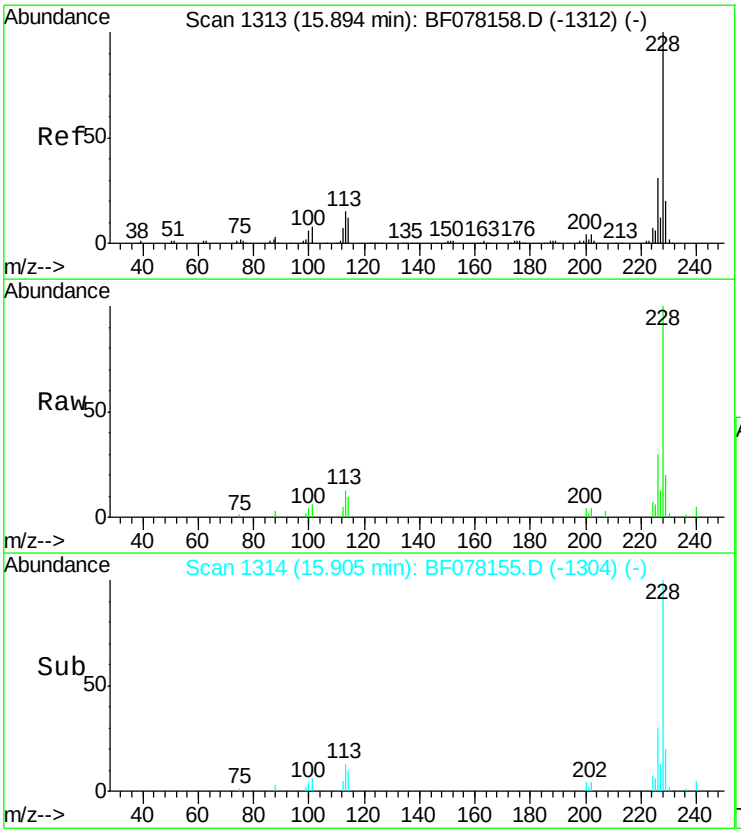
#81
3,3'-Dichlorobenzidine
Concen: 2.20 ng
RT: 15.85 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 6474

Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.2	76.8
126	11.3	6.3	9.5#

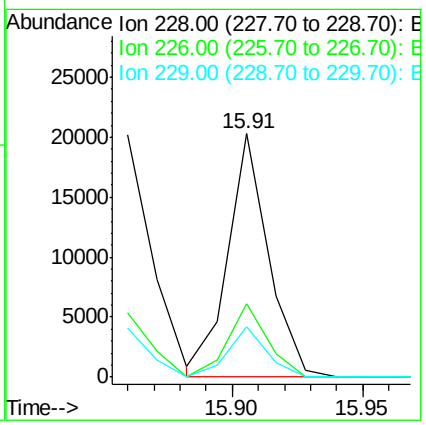


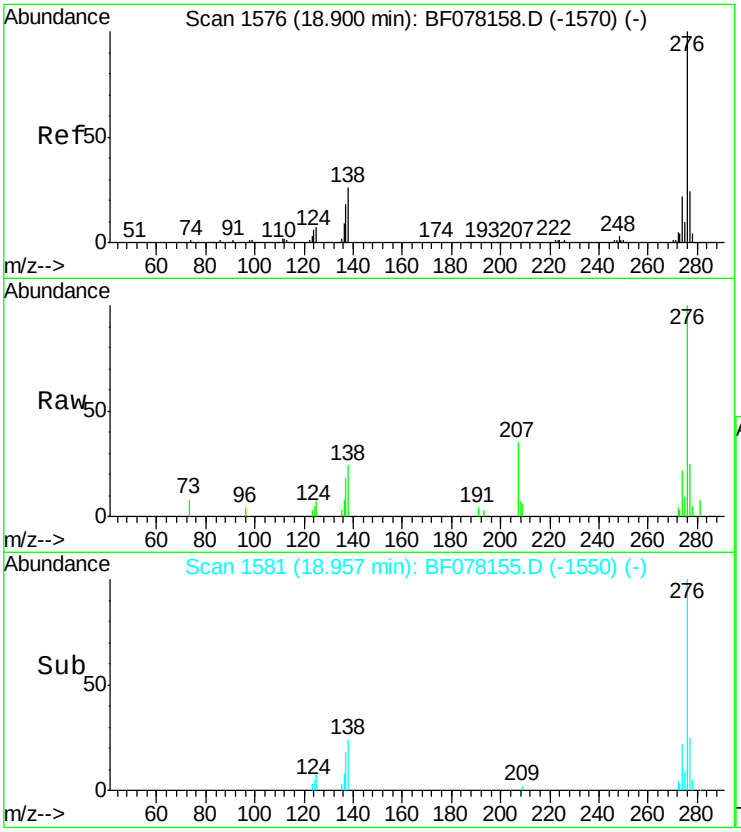


#82
Chrysene
Concen: 2.78 ng
RT: 15.91 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:228 Resp: 22147

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.4
229	20.5	15.8	23.8



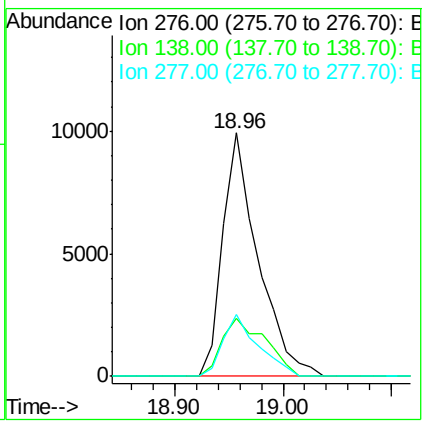


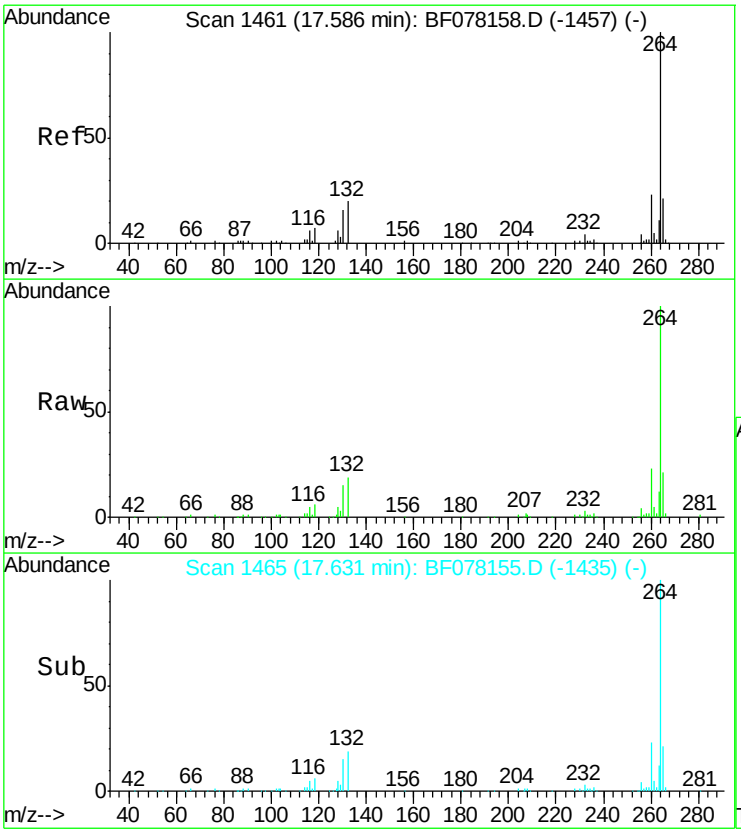
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.25 ng
RT: 18.96 min Scan# 1581
Delta R.T. 0.06 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:276 Resp: 22324

Ion	Ratio	Lower	Upper
276	100		
138	29.5	16.9	25.3#
277	24.9	15.8	23.6#

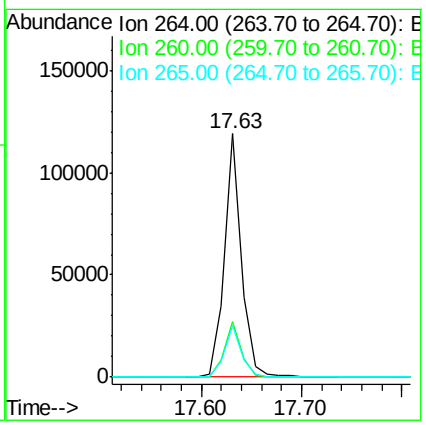


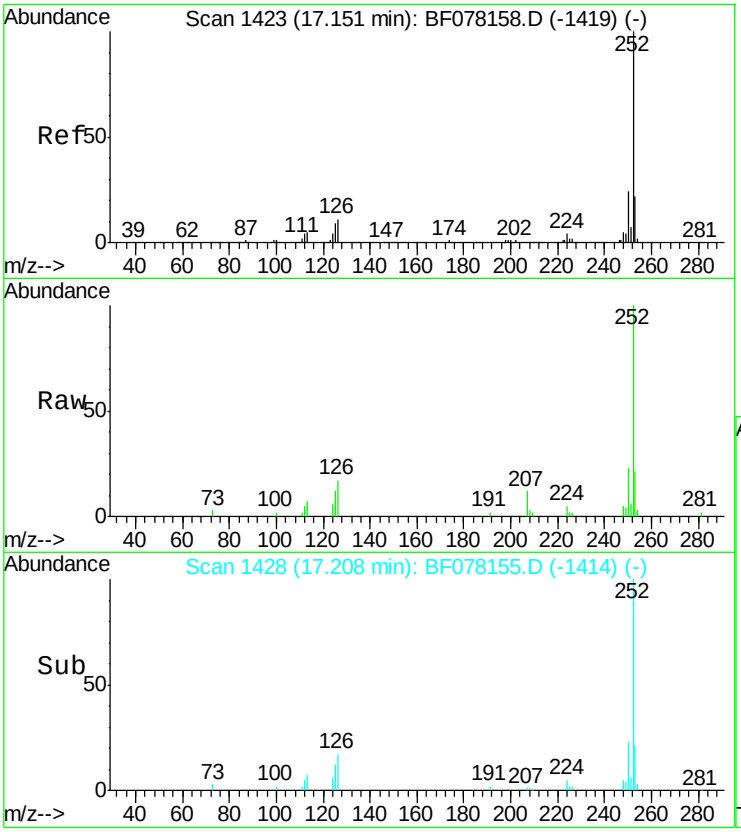


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.63 min Scan# 1465
Delta R.T. 0.05 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:264 Resp: 139657

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.0	17.0	25.6



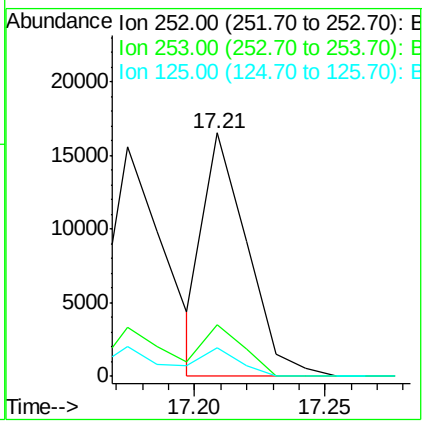


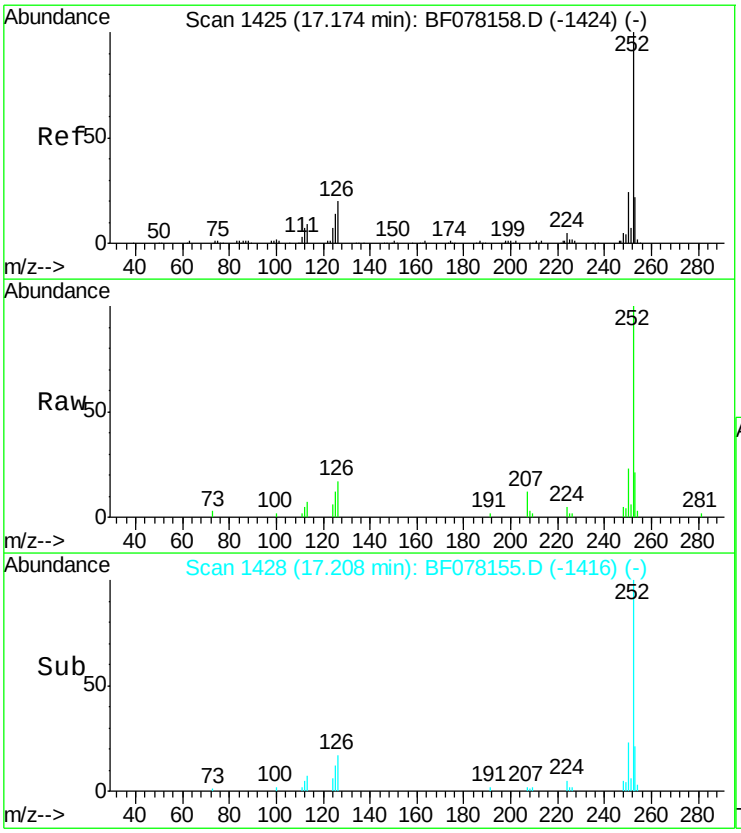
#87
Benzo(b)fluoranthene
Concen: 2.11 ng
RT: 17.21 min Scan# 1428
Delta R.T. 0.06 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 19012

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	11.9	7.0	10.4#

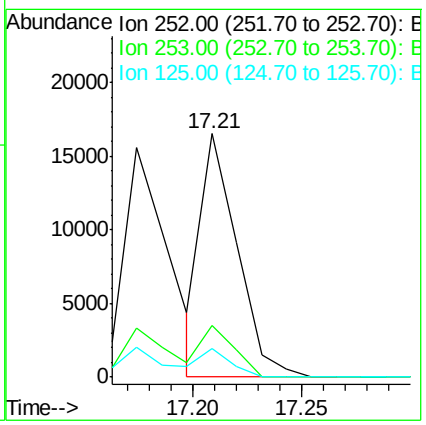


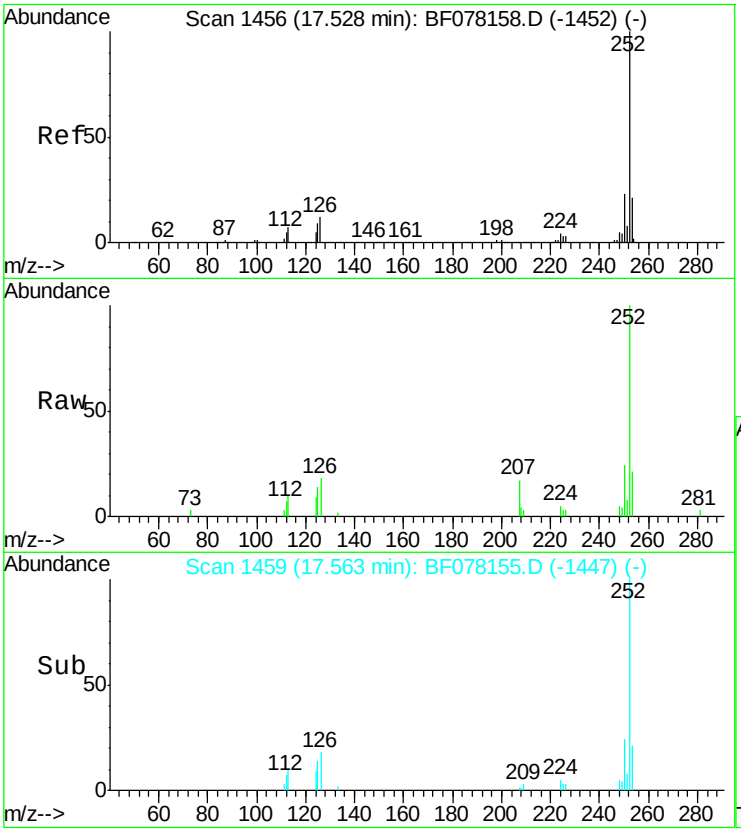


#88
Benzo(k)fluoranthene
Concen: 2.60 ng
RT: 17.21 min Scan# 1428
Delta R.T. 0.03 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:252 Resp: 19009

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	11.9	11.6	17.4



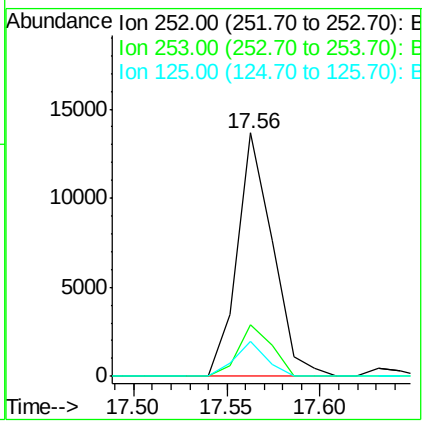


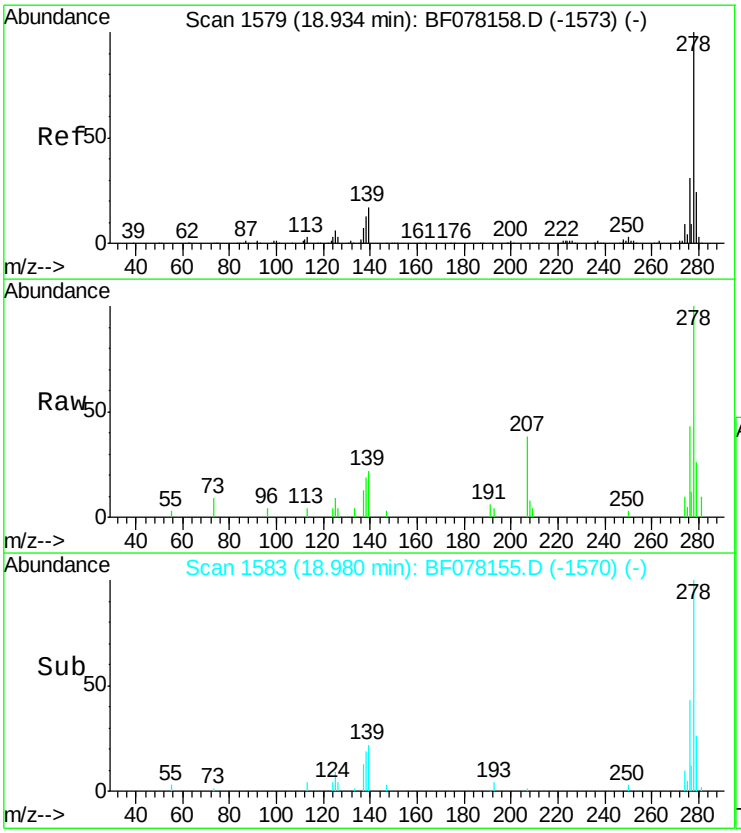
#89
Benzo(a)pyrene
Concen: 2.36 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.03 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 18030

Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.8	25.2
125	14.1	7.4	11.0#

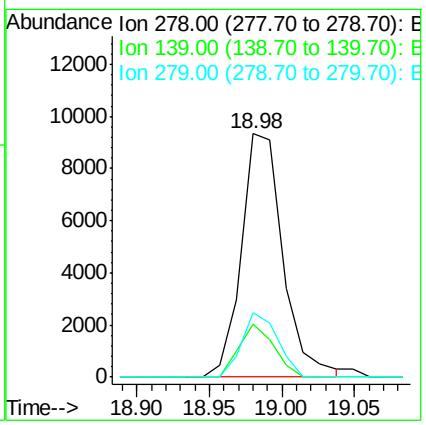


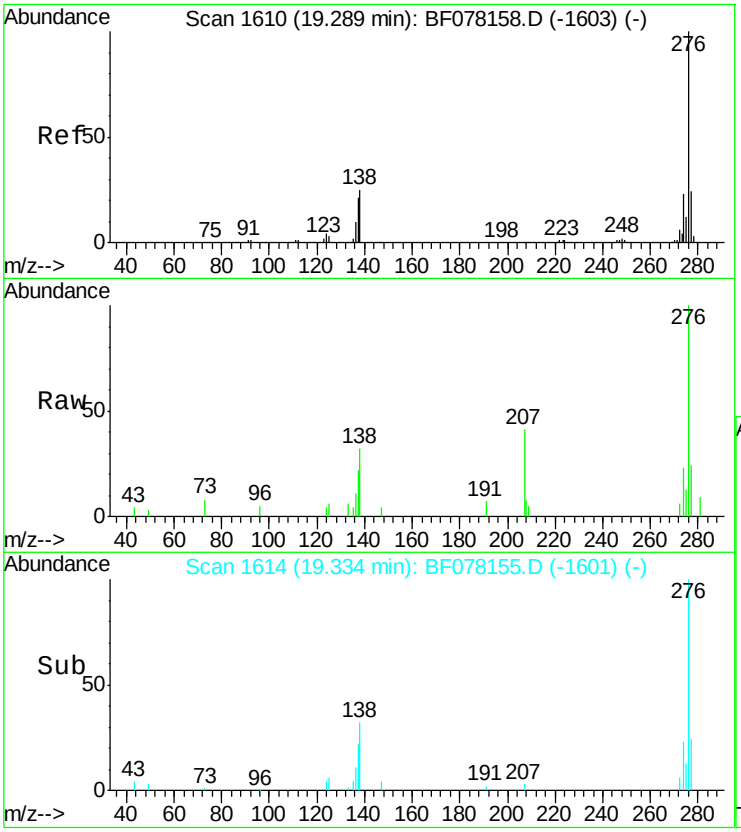


#90
Dibenzo(a,h)anthracene
Concen: 2.44 ng
RT: 18.98 min Scan# 1583
Delta R.T. 0.05 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:278 Resp: 18572

Ion	Ratio	Lower	Upper
278	100		
139	21.7	13.6	20.4#
279	26.2	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 2.49 ng
RT: 19.33 min Scan# 1614
Delta R.T. 0.05 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:276 Resp: 19126

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	32.0	19.9	29.9#