Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF011515\
Data File : BF076903.D
Acq On : 16 Jan 2015 4:08
Operator : IZ / TP
Sample : G1076-11MS
Misc : S
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 16 04:50:05 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 15 11:52:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	38211	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	167038	20.00	ng		0.00
38) Acenaphthene-d10	15.07	164	90506	20.00	ng		-0.01
63) Phenanthrene-d10	17.82	188	148095	20.00	ng		0.00
75) Chrysene-d12	21.31	240	150633	20.00	ng		0.00
86) Perylene-d12	22.95	264	145196	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	27088	11.66	ng		0.01
7) Phenol-d6	7.42	99	32465	11.07	ng		0.00
23) Nitrobenzene-d5	9.32	82	23977	7.95	ng		0.00
41) 2,4,6-Tribromophenol	16.72	330	8190	11.15	ng		0.00
44) 2-Fluorobiphenyl	13.58	172	51272	8.62	ng		-0.01
78) Terphenyl-d14	20.04	244	51542	7.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.33	88	3270	3.29	ng	#	87
3) Pyridine	1.89	79	6050	2.35	ng		90
4) n-Nitrosodimethylamine	1.81	42	3661	2.87	ng	#	93
6) Aniline	7.32	93	14143	3.49	ng		95
8) 2-Chlorophenol	7.56	128	10181	3.80	ng		98
10) Phenol	7.44	94	10631	3.41	ng		91
11) bis(2-Chloroethyl)ether	7.56	93	9687	3.98	ng		85
12) 1,3-Dichlorobenzene	7.86	146	11523	3.78	ng		92
13) 1,4-Dichlorobenzene	8.06	146	11903	3.68	ng		91
14) 1,2-Dichlorobenzene	8.37	146	11562	3.88	ng		95
15) Benzyl Alcohol	8.45	79	8539	3.60	ng	#	91
16) 2,2'-oxybis(1-Chloropropan	8.80	45	13478	4.12	ng		80
17) 2-Methylphenol	8.79	107	7632	3.49	ng		88
18) Hexachloroethane	9.12	117	3888	3.46	ng		91
19) n-Nitroso-di-n-propylamine	9.08	70	6749	3.29	ng	#	98
20) 3+4-Methylphenols	9.18	107	10257	3.54	ng		89
22) Acetophenone	9.00	105	15192	3.71	ng		97
24) Nitrobenzene	9.35	77	10934	3.56	ng	#	91
25) Isophorone	9.94	82	19663	3.58	ng	#	92
26) 2-Nitrophenol	10.10	139	4141	4.30	ng	#	78
27) 2,4-Dimethylphenol	10.37	122	8670	3.65	ng		98
28) bis(2-Chloroethoxy)methane	10.57	93	12262	3.93	ng	#	98
29) 2,4-Dichlorophenol	10.71	162	7288	3.29	ng		95
30) 1,2,4-Trichlorobenzene	10.84	180	9725	3.96	ng		97
31) Naphthalene	10.97	128	33685	3.92	ng		97
33) 4-Chloroaniline	11.21	127	12618	3.63	ng		93
34) Hexachlorobutadiene	11.34	225	5325	3.65	ng		96
36) 4-Chloro-3-methylphenol	12.52	107	9265	3.66	ng		95
37) 2-Methylnaphthalene	12.63	142	21111	3.59	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	9070	4.05	ng		93
40) Hexachlorocyclopentadiene	13.02	237	2159	6.27	ng		92
42) 2,4,6-Trichlorophenol	13.39	196	4466	2.74	ng		92
43) 2,4,5-Trichlorophenol	13.48	196	5060	3.04	ng	#	82
45) 1,1'-Biphenyl	13.79	154	26589	3.96	ng		95

Data Path : Z:\HPCHEM1\BNA F\Data\BF011515\
Data File : BF076903.D
Acq On : 16 Jan 2015 4:08
Operator : IZ / TP
Sample : G1076-11MS
Misc : S
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 16 04:50:05 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 15 11:52:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	13.76	162	21594	3.91	ng		93
47) 2-Nitroaniline	14.11	65	5221	3.12	ng		91
48) Acenaphthylene	14.71	152	33525	3.60	ng	#	91
49) Dimethylphthalate	14.64	163	25215	3.93	ng		100
50) 2,6-Dinitrotoluene	14.75	165	4311	3.36	ng		88
51) Acenaphthene	15.15	154	19154	3.62	ng		91
52) 3-Nitroaniline	15.10	138	5241	4.83	ng	#	73
54) Dibenzofuran	15.57	168	27958	3.63	ng		96
55) 4-Nitrophenol	15.72	139	2825	2.81	ng		90
56) 2,4-Dinitrotoluene	15.68	165	4959	4.58	ng	#	91
57) Fluorene	16.27	166	24101	3.70	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.90	232	3841	3.17	ng	#	94
59) Diethylphthalate	16.25	149	25035	3.86	ng		98
60) 4-Chlorophenyl-phenylether	16.36	204	10146	3.80	ng		95
61) 4-Nitroaniline	16.39	138	4352	4.04	ng	#	79
62) Azobenzene	16.63	77	22219	3.29	ng		95
64) 4,6-Dinitro-2-methylphenol	16.48	198	228	3.53	ng	#	1
65) n-Nitrosodiphenylamine	16.60	169	19718	3.73	ng		92
66) 4-Bromophenyl-phenylether	17.19	248	6437	4.29	ng		93
67) Hexachlorobenzene	17.21	284	5866	3.71	ng	#	83
68) Atrazine	17.55	200	6355	3.97	ng		96
69) Pentachlorophenol	17.58	266	1397	8.67	ng	#	84
70) Phenanthrene	17.84	178	34537	3.74	ng		96
71) Anthracene	17.92	178	33557	3.73	ng		96
72) Carbazole	18.21	167	32578	3.73	ng		96
73) Di-n-butylphthalate	18.79	149	37033	3.66	ng		100
74) Fluoranthene	19.49	202	34620	3.66	ng		95
77) Pyrene	19.77	202	36691	3.55	ng		98
79) Butylbenzylphthalate	20.70	149	14331	3.07	ng		94
80) Benzo(a)anthracene	21.29	228	33796	3.58	ng		97
81) 3,3'-Dichlorobenzidine	21.31	252	11791	3.93	ng	#	92
82) Chrysene	21.34	228	32658	3.79	ng		99
83) Bis(2-ethylhexyl)phthalate	21.43	149	22282	3.44	ng	#	97
84) Di-n-octyl phthalate	22.20	149	35062	3.12	ng	#	95
87) Benzo(b)fluoranthene	22.54	252	31248	3.20	ng	#	91
88) Benzo(k)fluoranthene	22.54	252	31248	3.66	ng		93
89) Benzo(a)pyrene	22.88	252	32314	3.75	ng	#	98

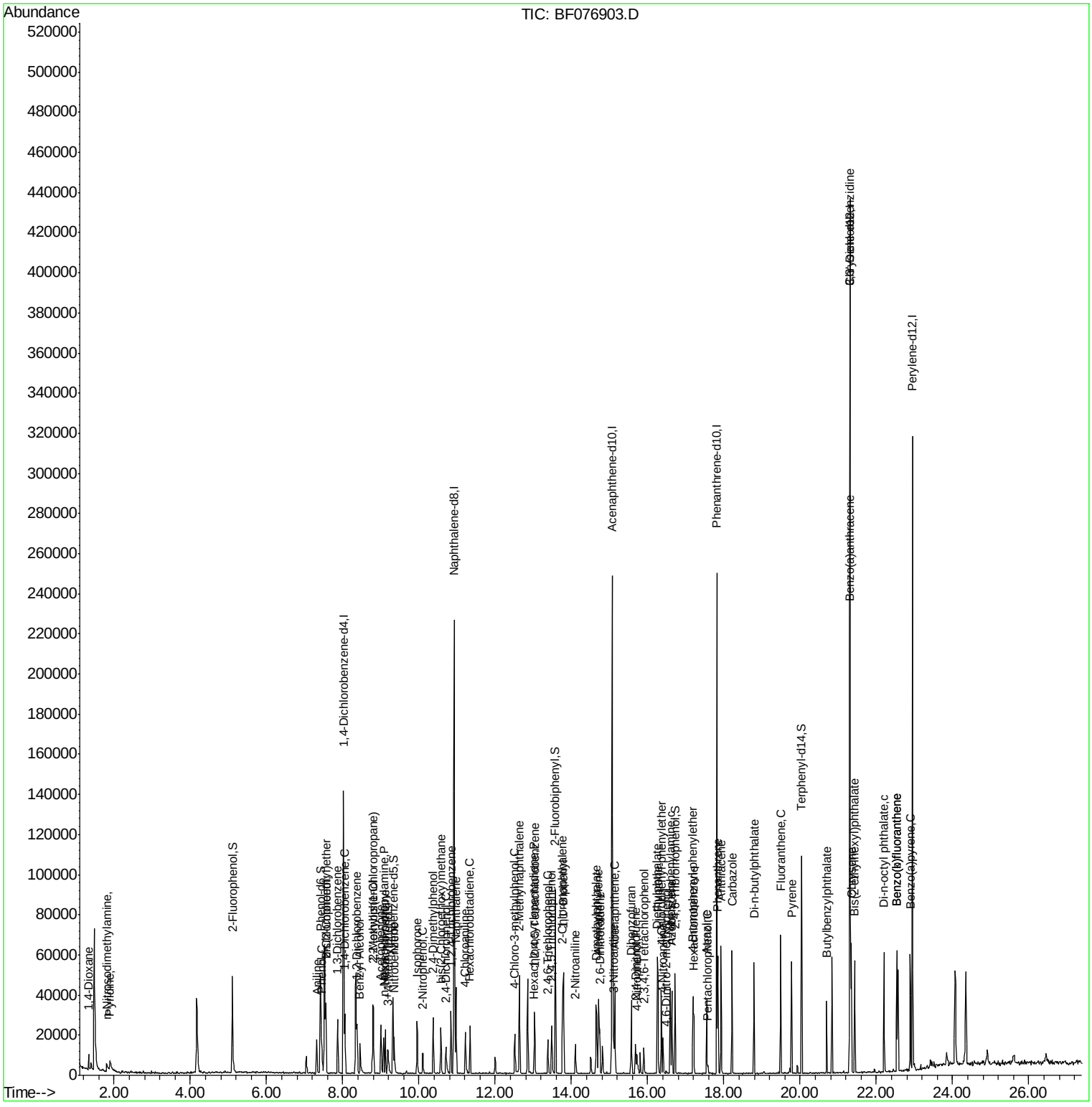
(#) = qualifier out of range (m) = manual integration (+) = signals summed

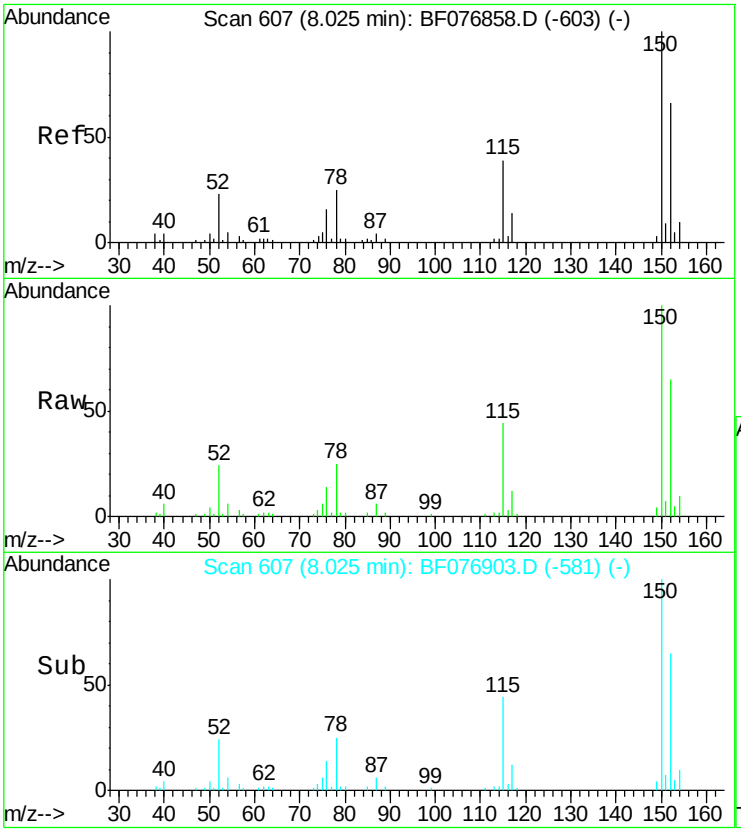
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF011515\
Data File : BF076903.D
Acq On : 16 Jan 2015 4:08
Operator : IZ / TP
Sample : G1076-11MS
Misc : S
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 16 04:50:05 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 15 11:52:04 2015
Response via : Initial Calibration



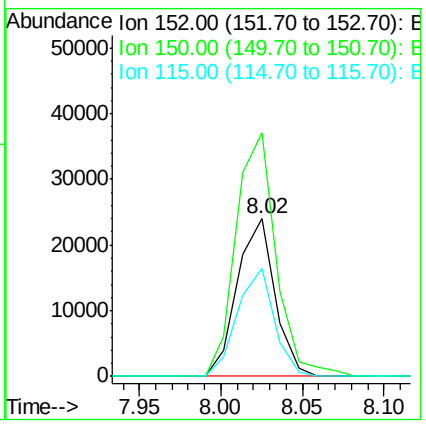


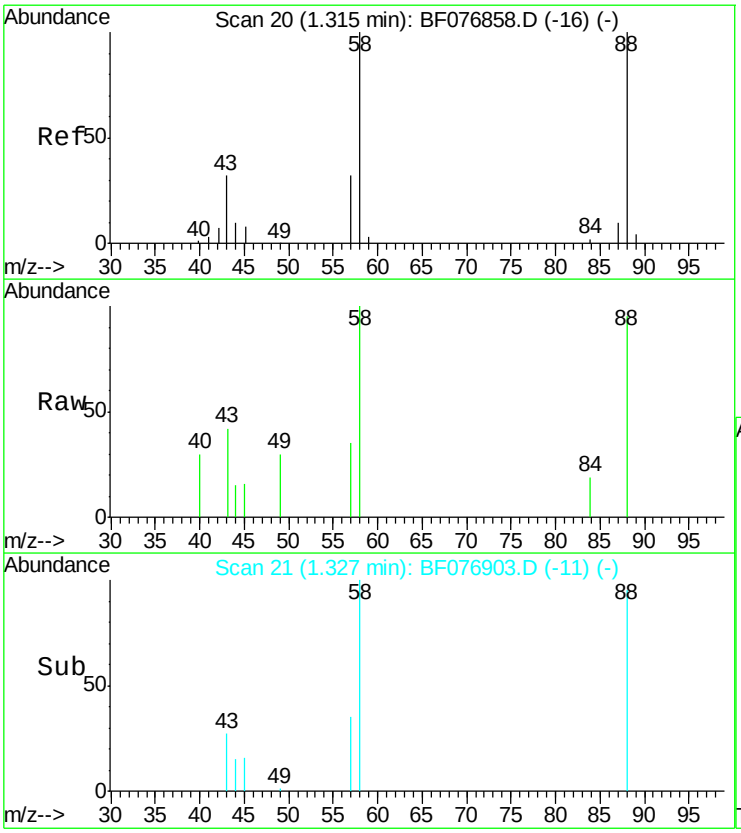
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 38211

Ion	Ratio	Lower	Upper
152	100		
150	154.6	121.7	182.5
115	68.2	47.0	70.6

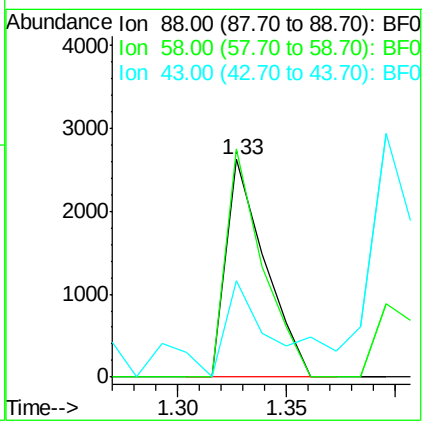


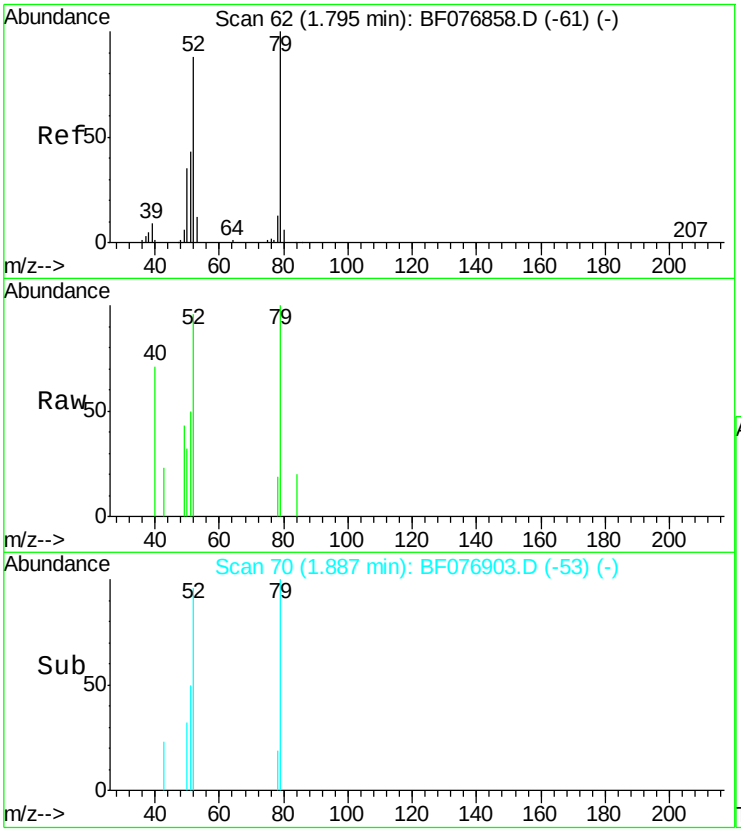


#2
1,4-Dioxane
Concen: 3.29 ng
RT: 1.33 min Scan# 21
Delta R.T. 0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion: 88 Resp: 3270

Ion	Ratio	Lower	Upper
88	100		
58	98.5	77.0	115.4
43	58.3	25.6	38.4#



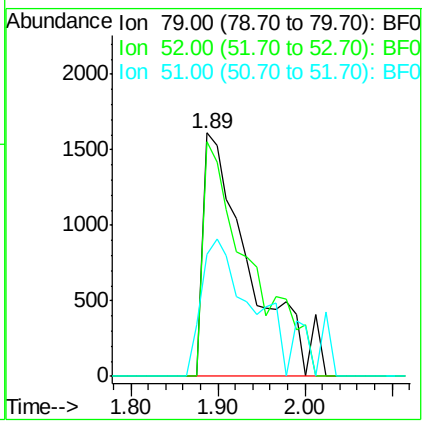


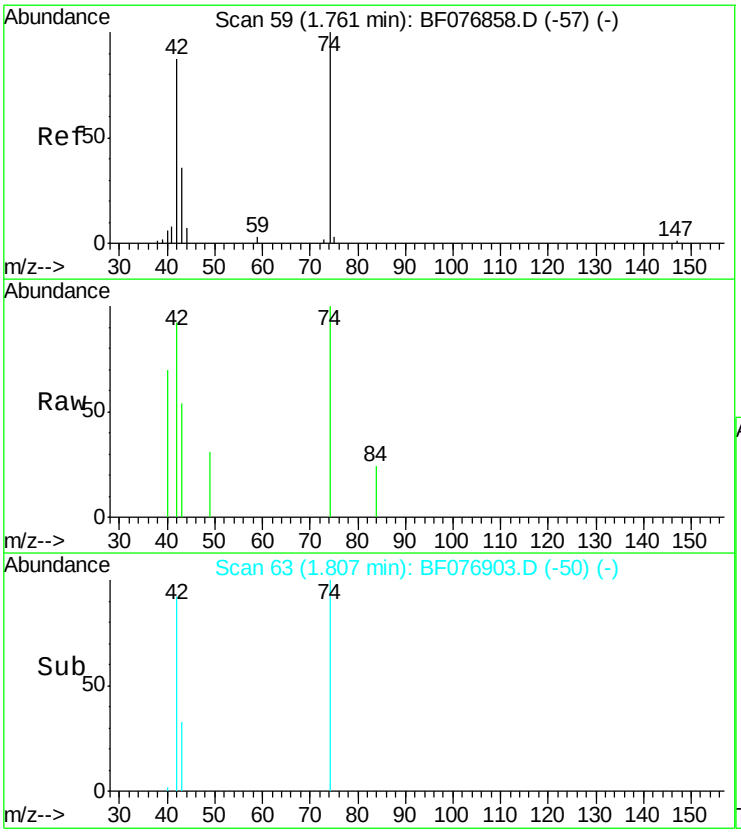
#3
Pyridine
Concen: 2.35 ng
RT: 1.89 min Scan# 70
Delta R.T. 0.09 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 6050

Ion	Ratio	Lower	Upper
79	100		
52	96.4	70.1	105.1
51	50.1	35.1	52.7

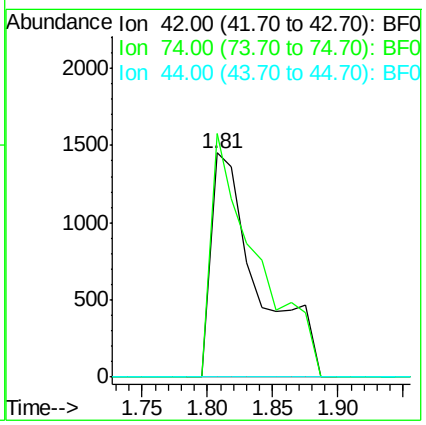


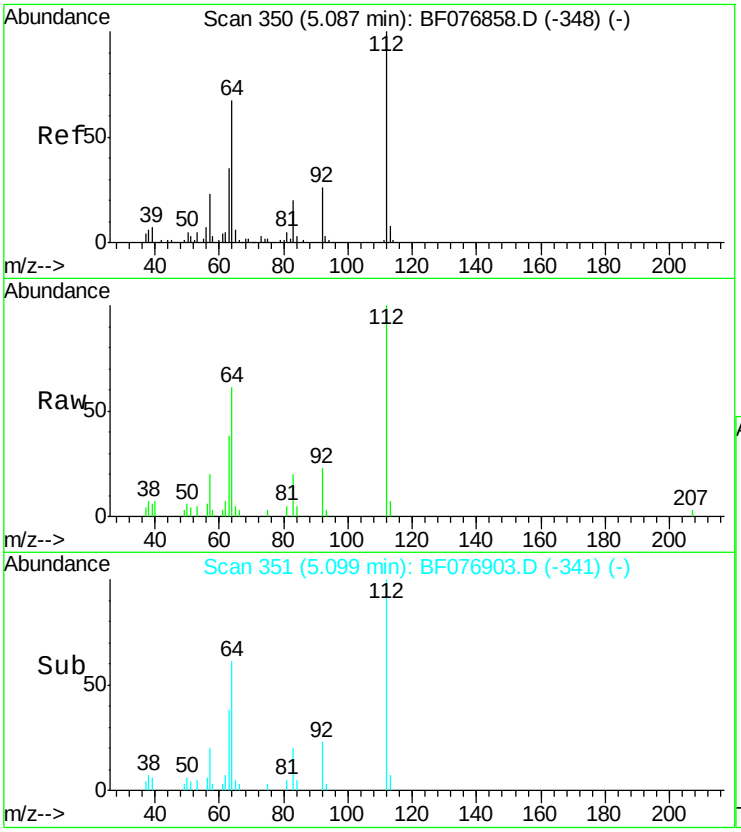


#4
n-Nitrosodimethylamine
Concen: 2.87 ng
RT: 1.81 min Scan# 63
Delta R.T. 0.05 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion: 42 Resp: 3661

Ion	Ratio	Lower	Upper
42	100		
74	108.5	92.4	138.6
44	0.0	6.2	9.2#



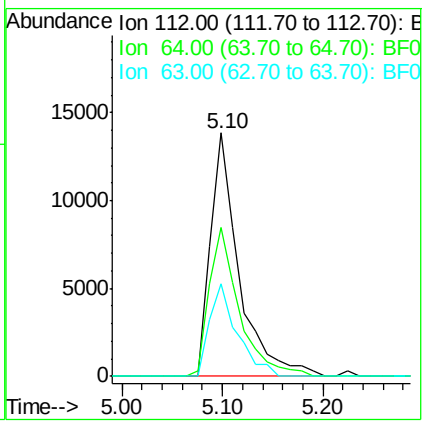


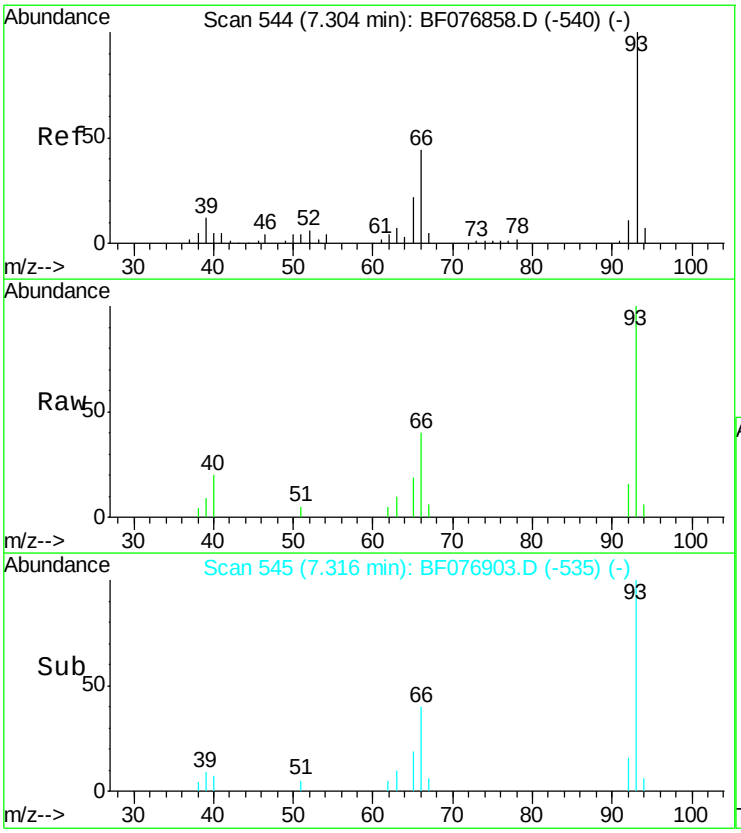
#5
2-Fluorophenol
Concen: 11.66 ng
RT: 5.10 min Scan# 351
Delta R.T. 0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 27088

Ion	Ratio	Lower	Upper
112	100		
64	61.2	54.2	81.4
63	37.9	28.4	42.6

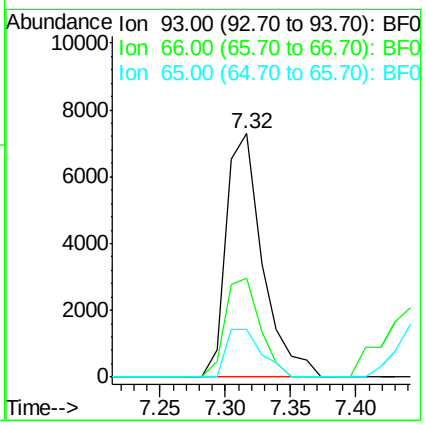


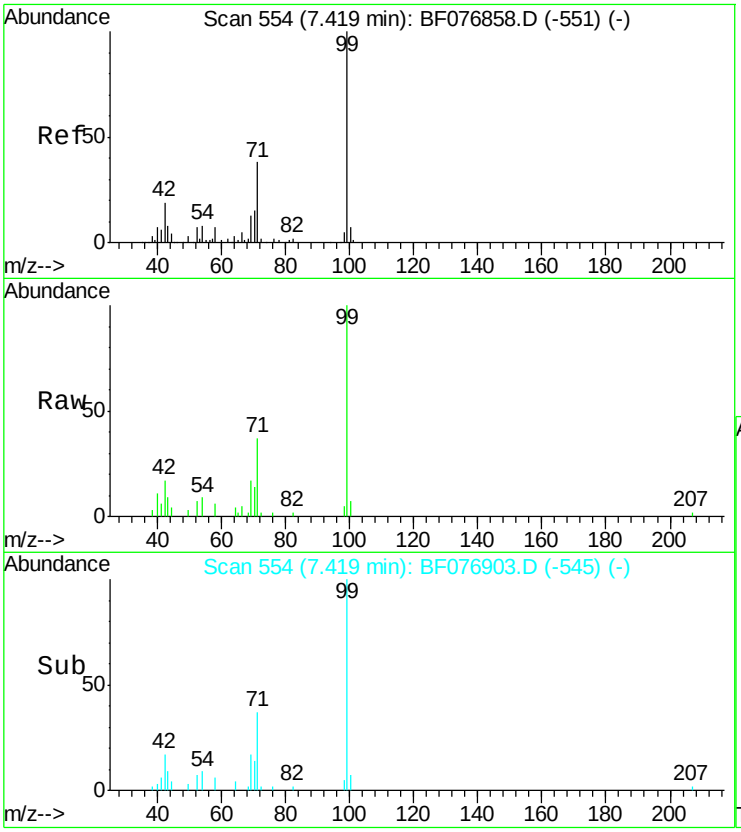


#6
Aniline
Concen: 3.49 ng
RT: 7.32 min Scan# 545
Delta R.T. 0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion: 93 Resp: 14143

Ion	Ratio	Lower	Upper
93	100		
66	40.4	35.0	52.4
65	19.4	17.7	26.5



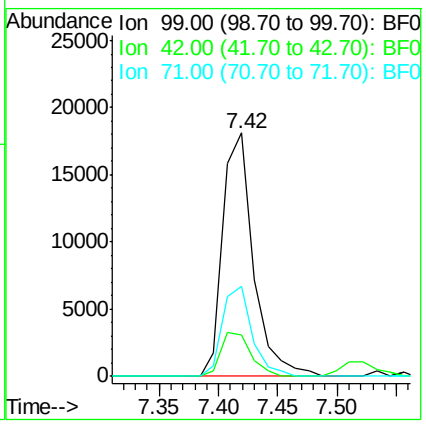


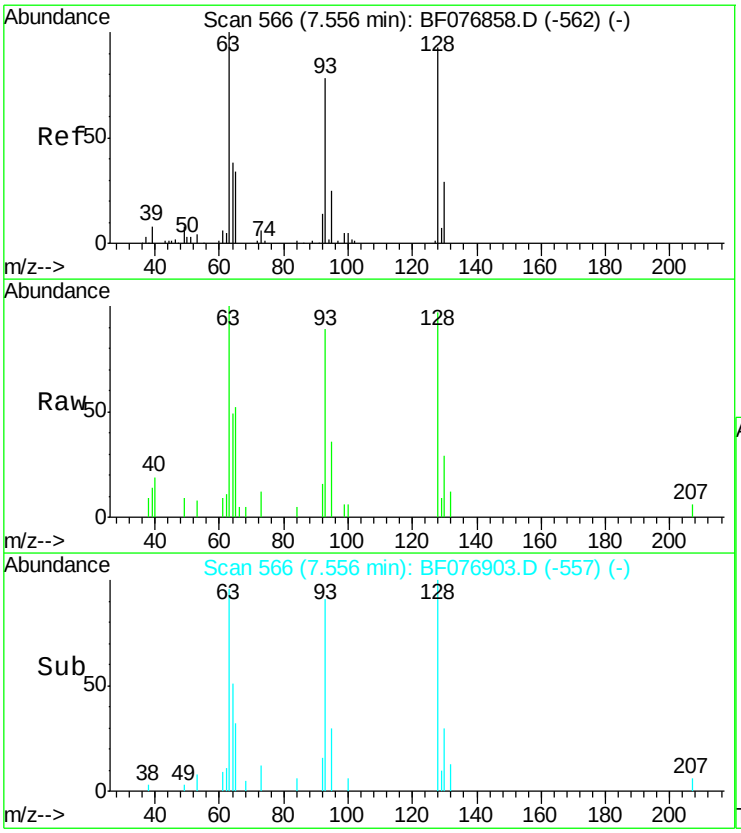
#7
Phenol-d6
Concen: 11.07 ng
RT: 7.42 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 32465

Ion	Ratio	Lower	Upper
99	100		
42	16.9	15.0	22.4
71	37.1	30.5	45.7

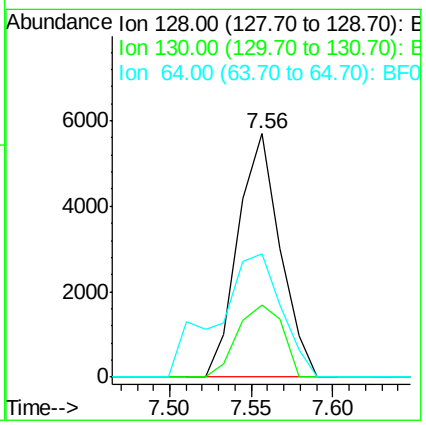


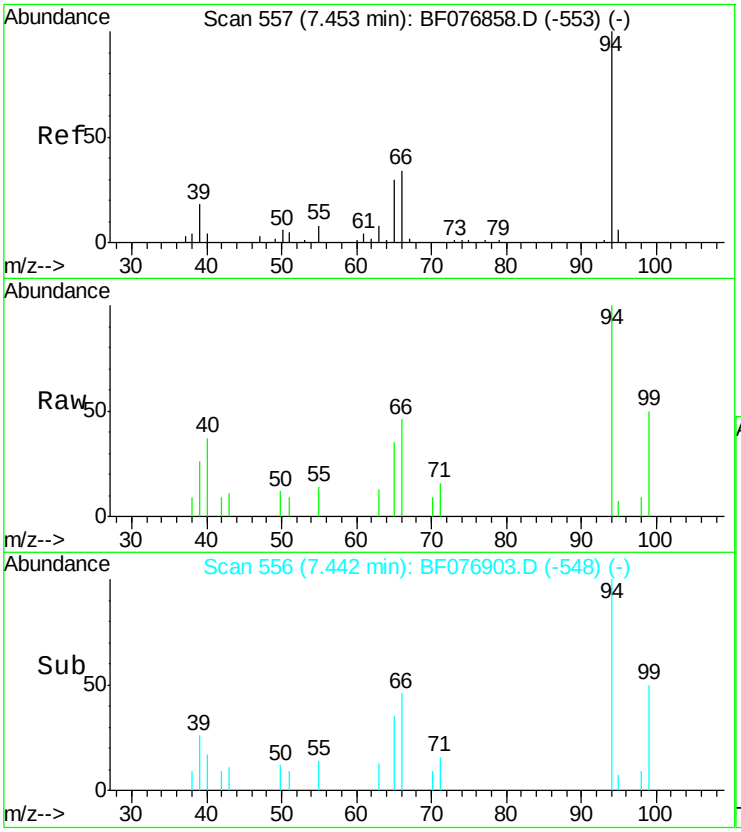


#8
2-Chlorophenol
Concen: 3.80 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:128 Resp: 10181

Ion	Ratio	Lower	Upper
128	100		
130	29.8	11.0	51.0
64	50.5	29.3	69.3



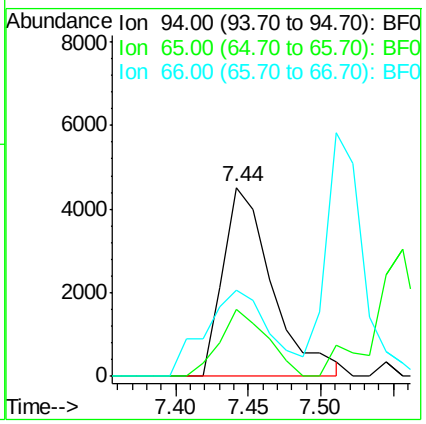


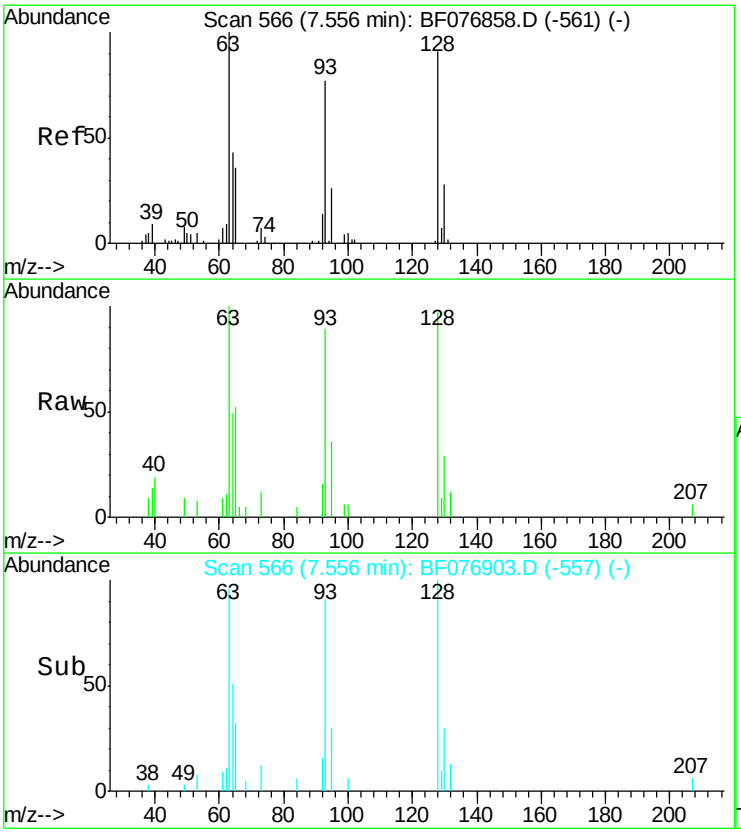
#10
Phenol
Concen: 3.41 ng
RT: 7.44 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 10631

Ion	Ratio	Lower	Upper
94	100		
65	35.5	11.3	51.3
66	46.0	19.5	59.5

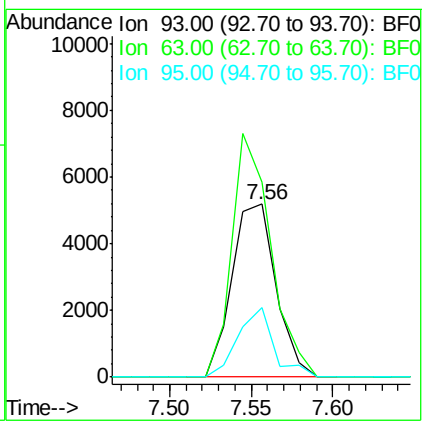


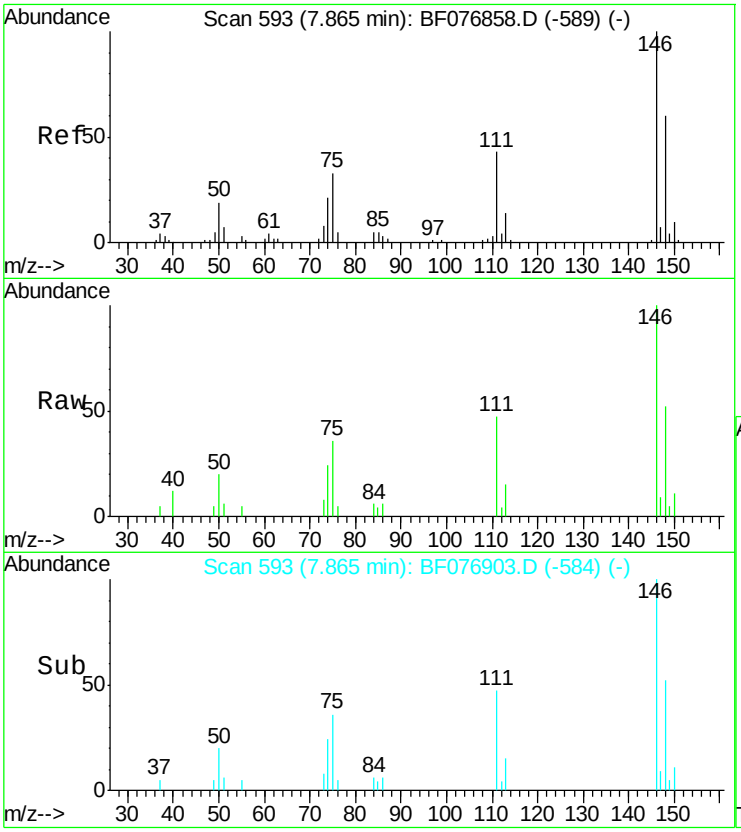


#11
bis(2-Chloroethyl)ether
Concen: 3.98 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion: 93 Resp: 9687

Ion	Ratio	Lower	Upper
93	100		
63	112.8	111.3	151.3
95	40.4	13.8	53.8



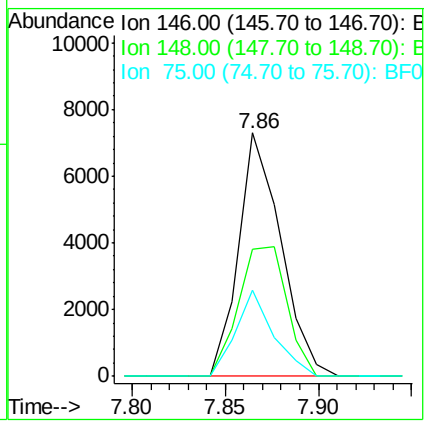


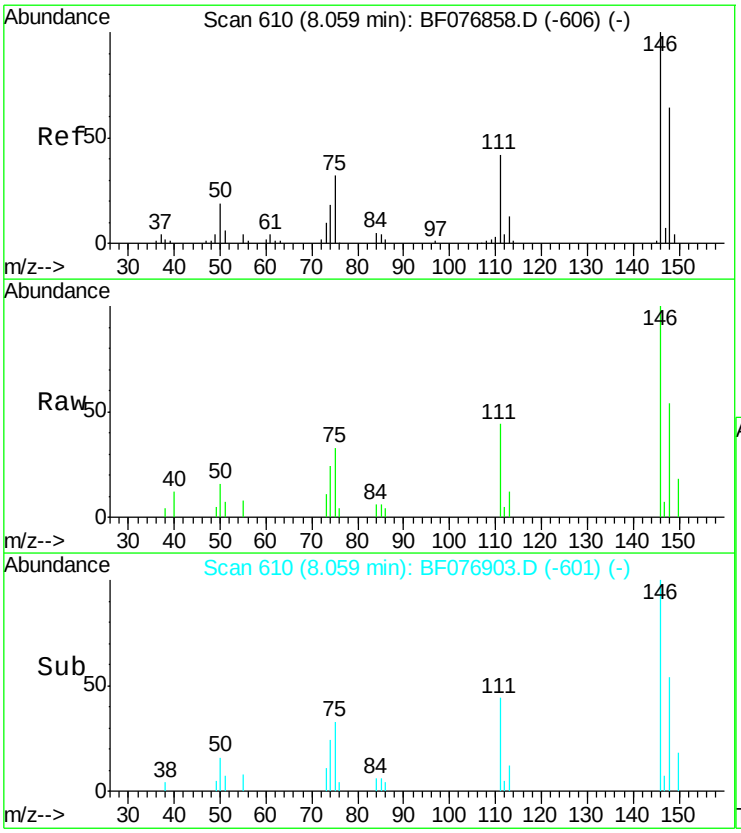
#12
1,3-Dichlorobenzene
Concen: 3.78 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 11523

Ion	Ratio	Lower	Upper
146	100		
148	52.3	48.1	72.1
75	35.6	26.8	40.2

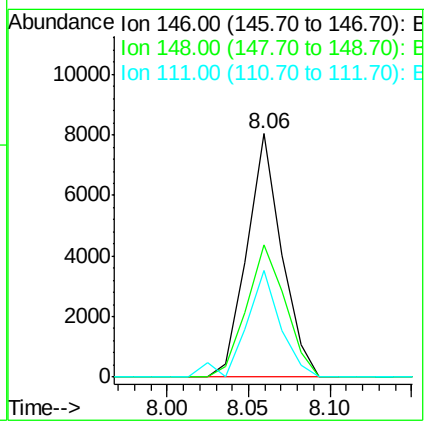


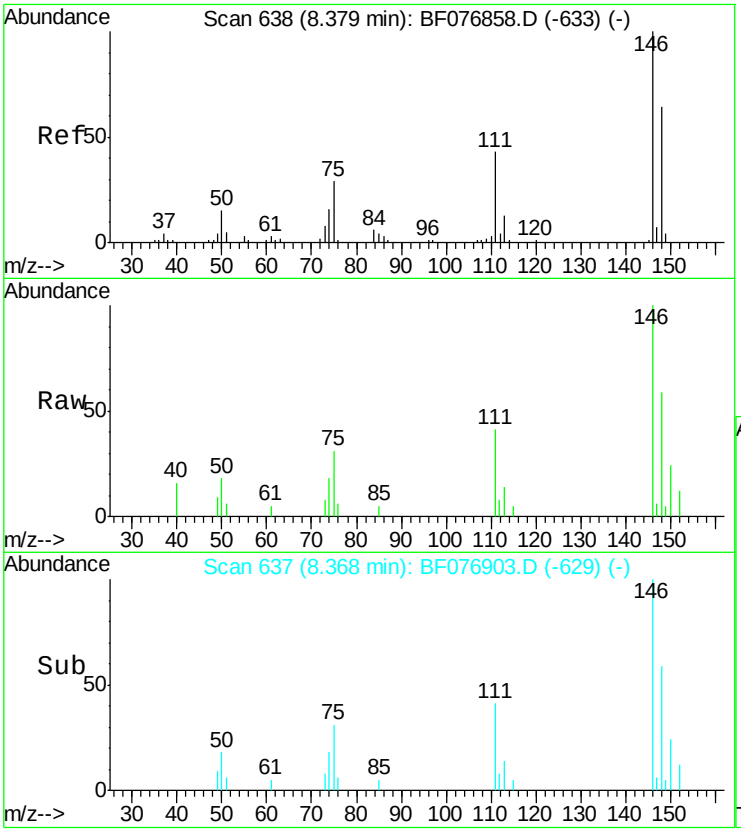


#13
1,4-Dichlorobenzene
Concen: 3.68 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:146 Resp: 11903

Ion	Ratio	Lower	Upper
146	100		
148	54.5	51.5	77.3
111	43.9	33.9	50.9



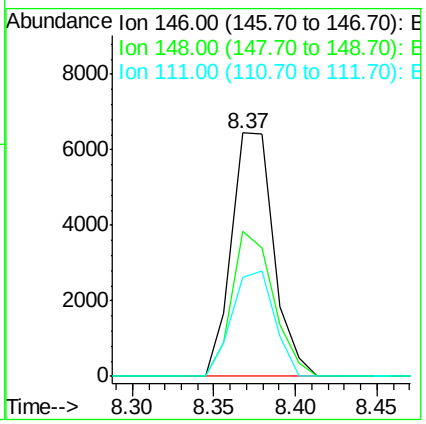


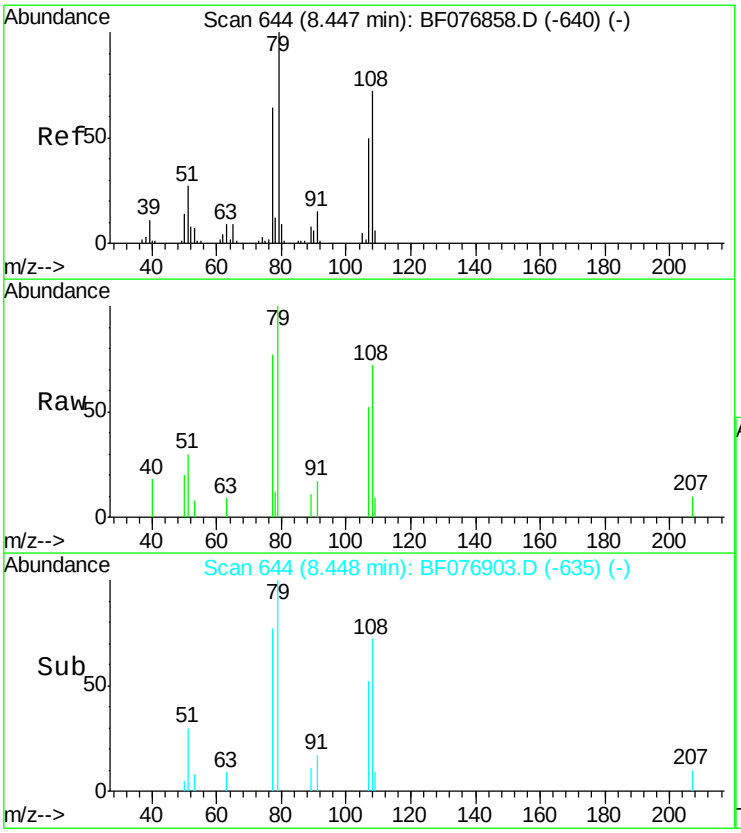
#14
1,2-Dichlorobenzene
Concen: 3.88 ng
RT: 8.37 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 11562

Ion	Ratio	Lower	Upper
146	100		
148	59.5	51.3	76.9
111	40.9	34.5	51.7

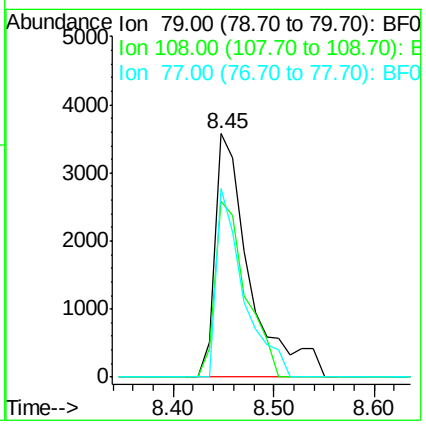


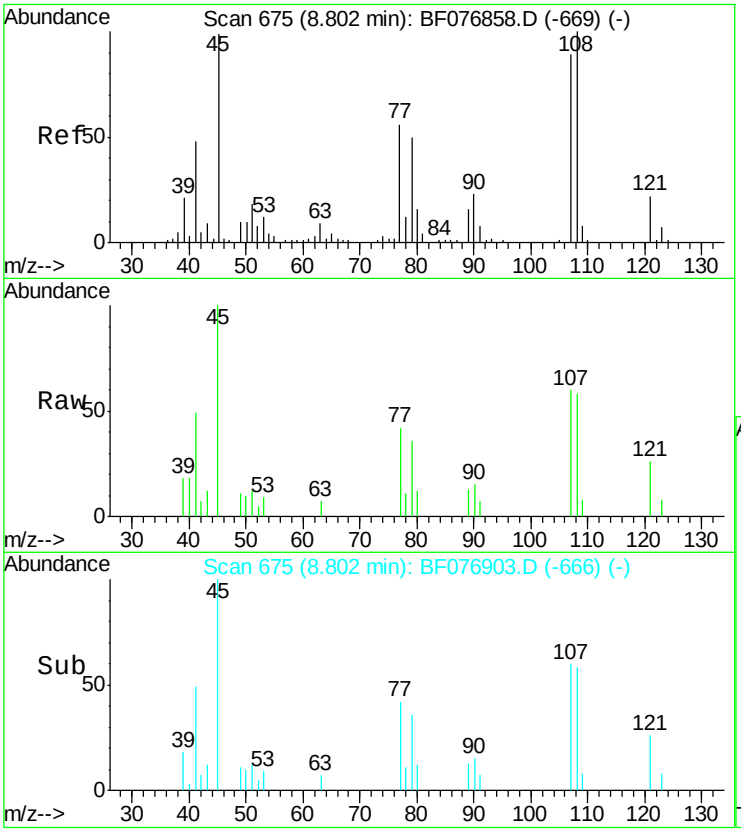


#15
Benzyl Alcohol
Concen: 3.60 ng
RT: 8.45 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion: 79 Resp: 8539

Ion	Ratio	Lower	Upper
79	100		
108	72.3	57.2	85.8
77	77.3	51.2	76.8#



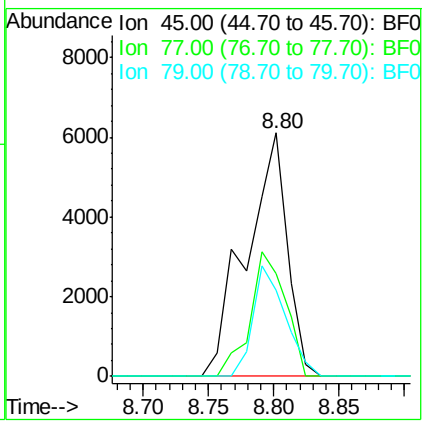


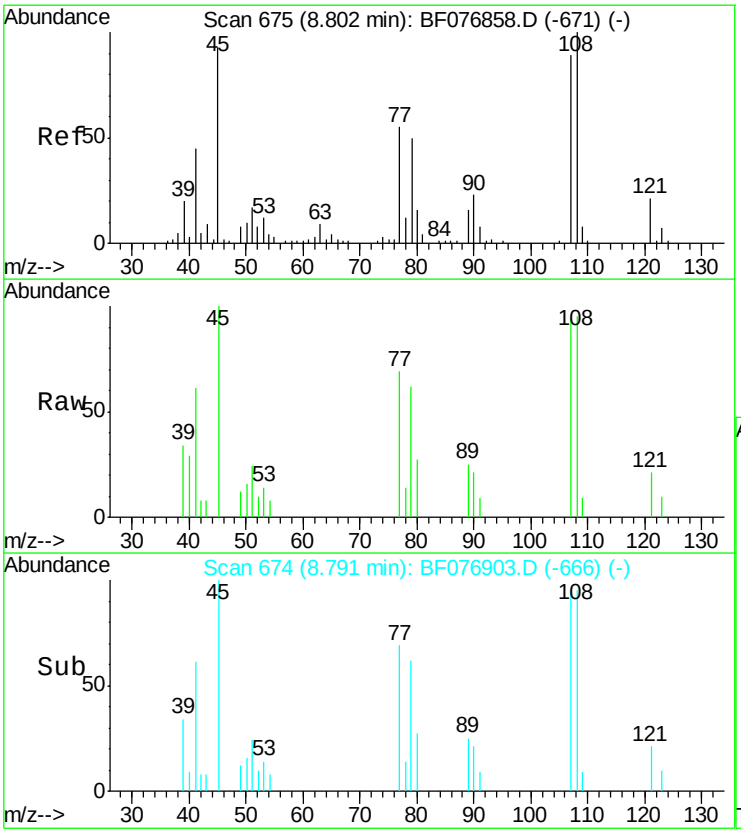
#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.12 ng
RT: 8.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 13478

Ion	Ratio	Lower	Upper
45	100		
77	42.3	36.1	76.1
79	35.5	30.5	70.5

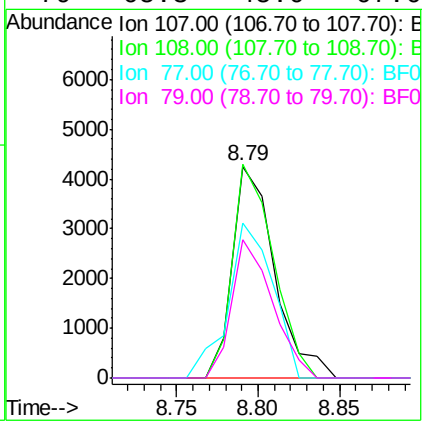


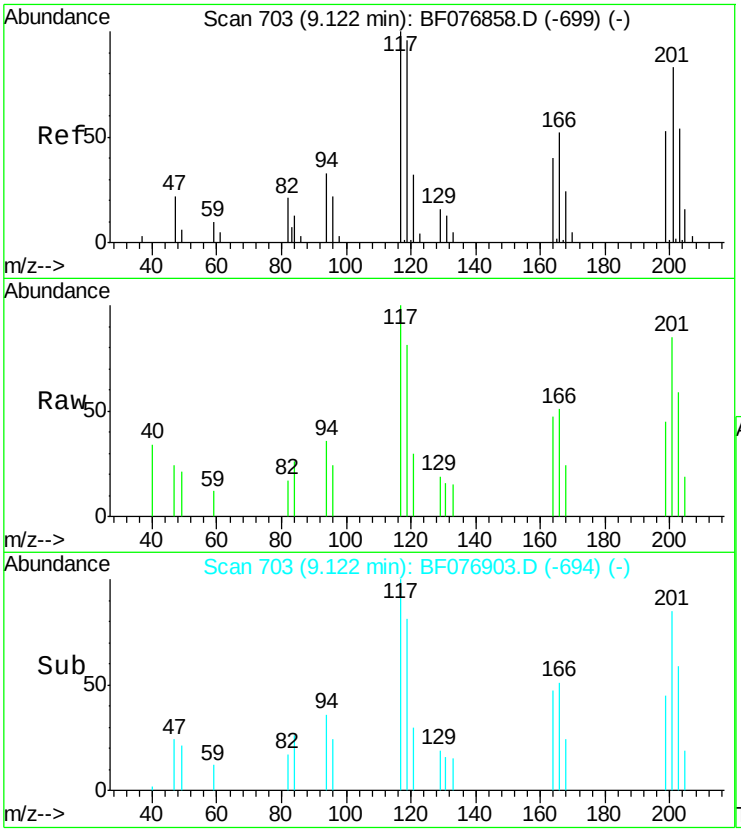


#17
2-Methylphenol
Concen: 3.49 ng
RT: 8.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:107 Resp: 7632

Ion	Ratio	Lower	Upper
107	100		
108	101.1	89.7	134.5
77	73.4	50.1	75.1
79	65.3	45.0	67.6



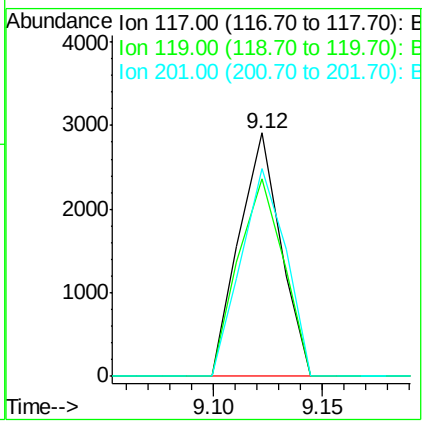


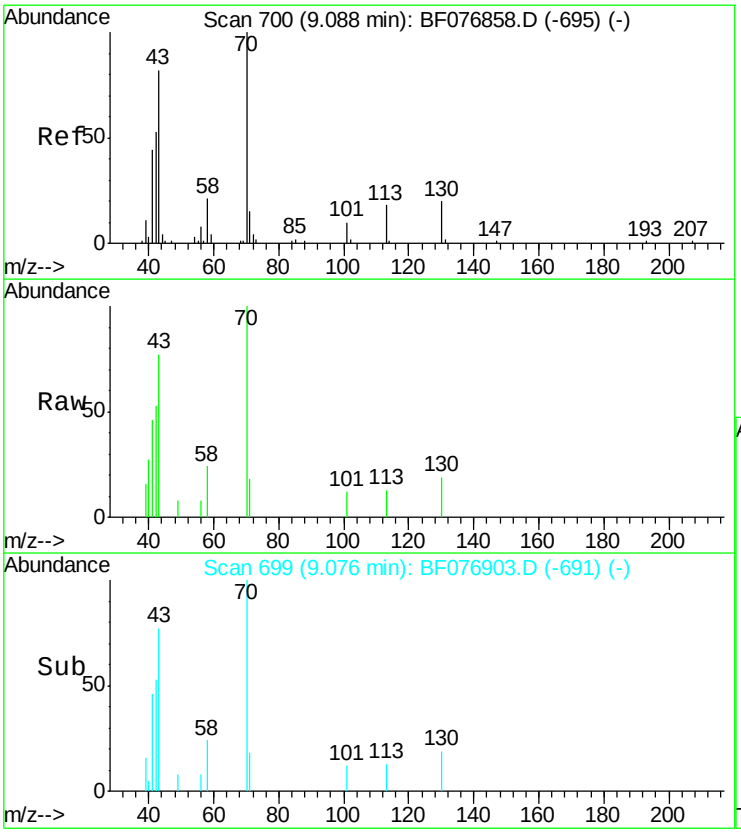
#18
Hexachloroethane
Concen: 3.46 ng
RT: 9.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 3888

Ion	Ratio	Lower	Upper
117	100		
119	81.0	77.1	115.7
201	85.1	66.8	100.2

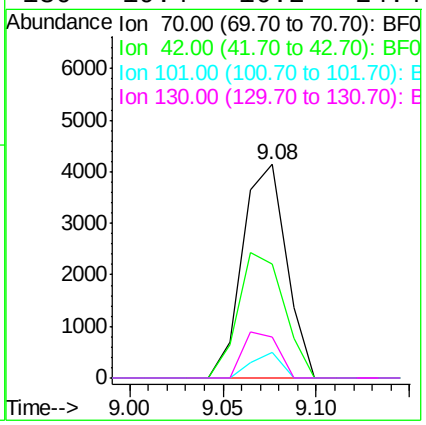


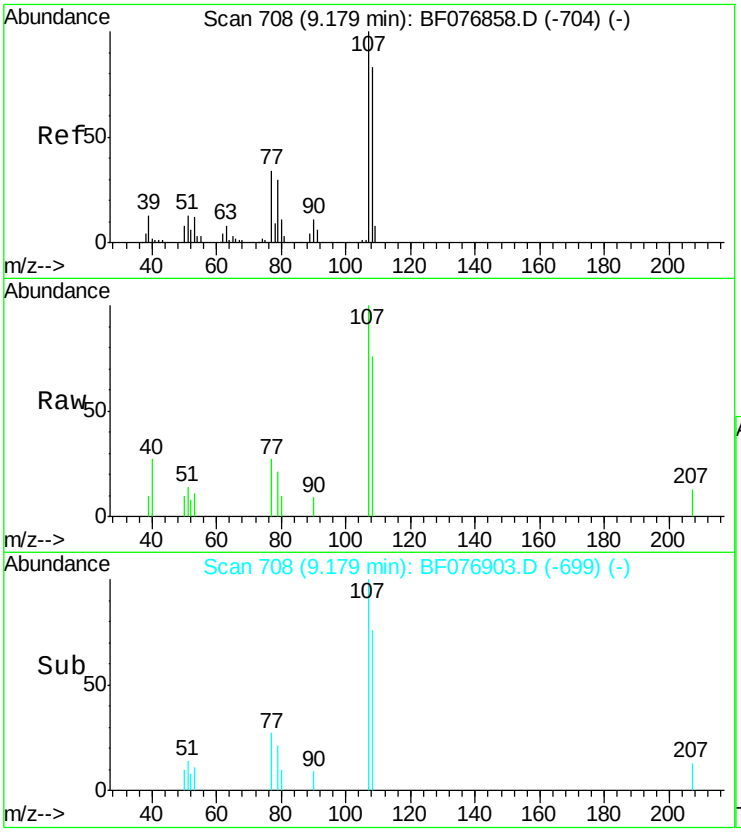


#19
n-Nitroso-di-n-propylamine
Concen: 3.29 ng
RT: 9.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion: 70 Resp: 6749

Ion	Ratio	Lower	Upper
70	100		
42	53.1	42.1	63.1
101	11.8	7.8	11.8#
130	19.4	16.2	24.4



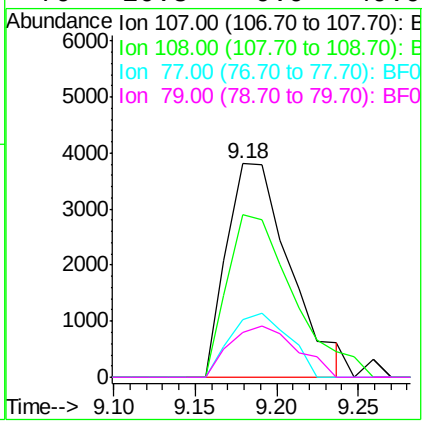


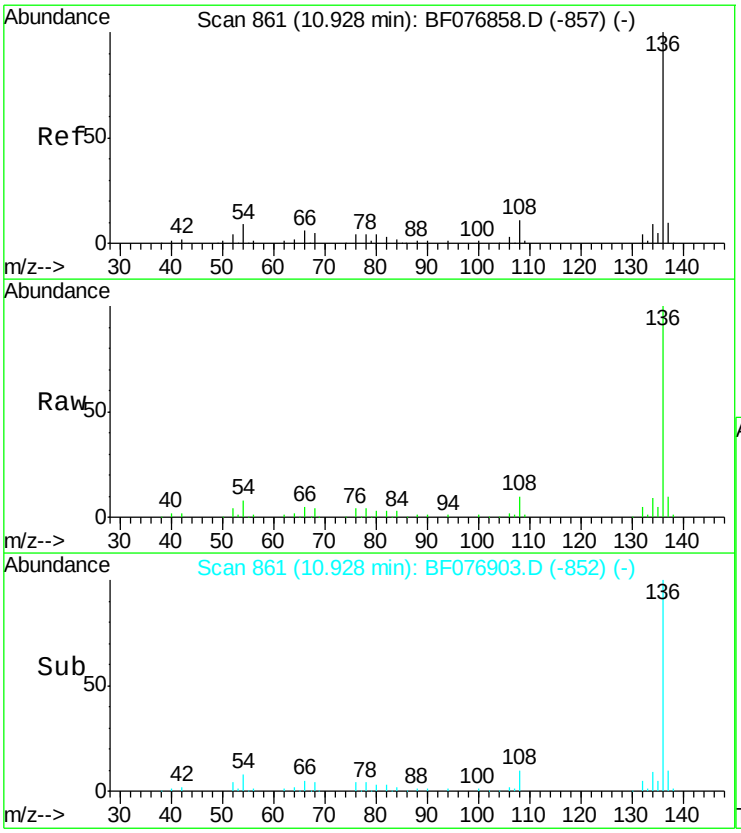
#20
3+4-Methylphenols
Concen: 3.54 ng
RT: 9.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 10257

Ion	Ratio	Lower	Upper
107	100		
108	76.1	63.5	103.5
77	26.7	14.0	54.0
79	20.8	9.9	49.9

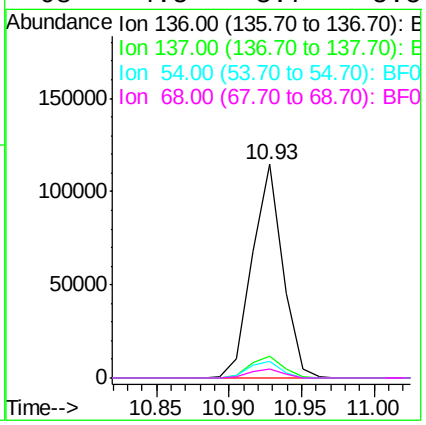


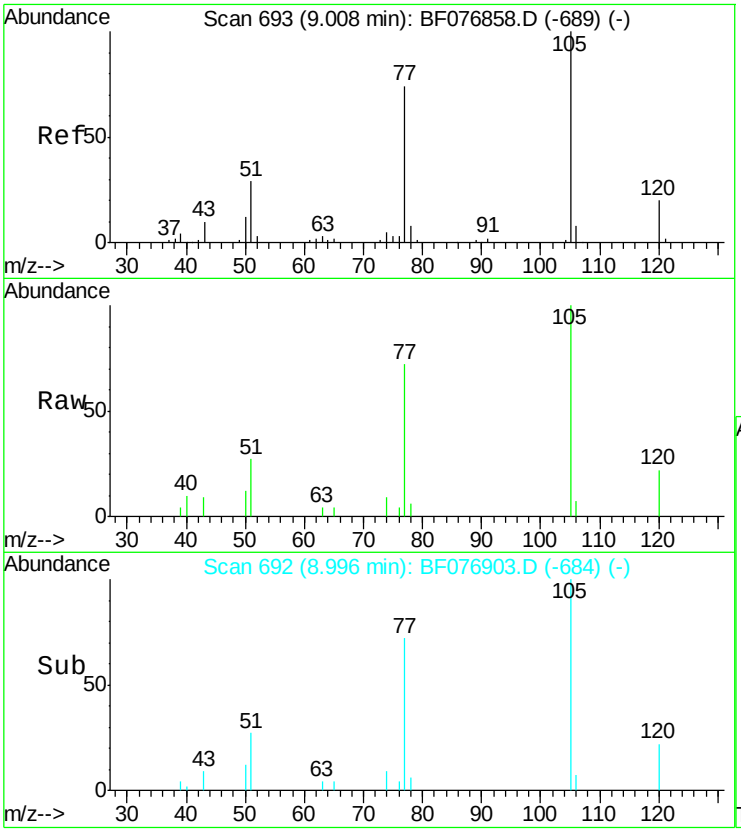


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:136 Resp: 167038

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.1	12.1
54	7.8	7.0	10.4
68	4.5	3.7	5.5



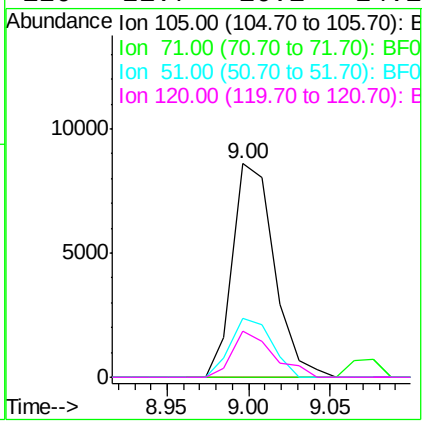


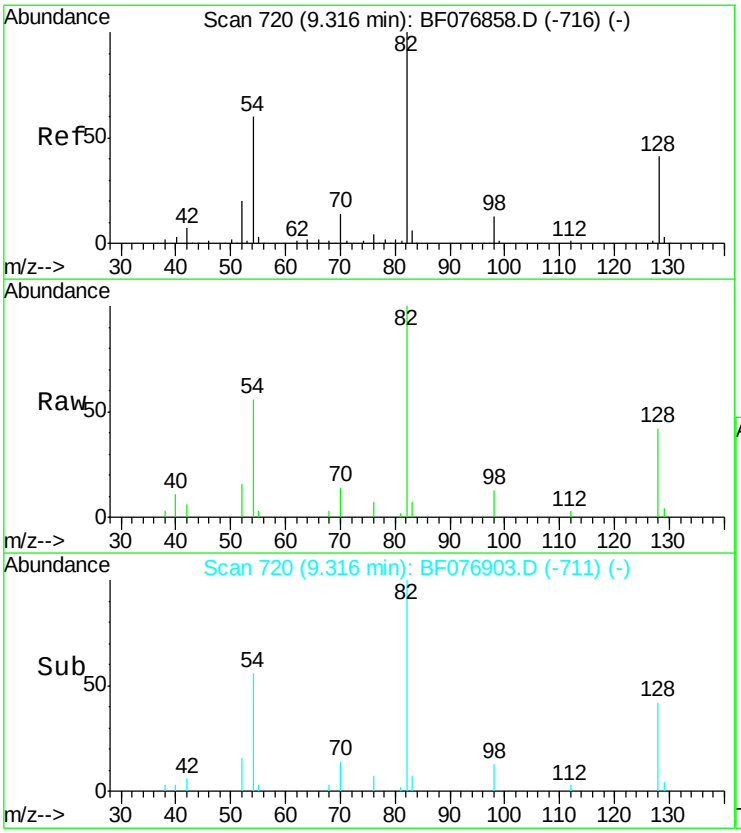
#22
Acetophenone
Concen: 3.71 ng
RT: 9.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 15192

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	27.5	23.3	34.9
120	21.7	16.1	24.1

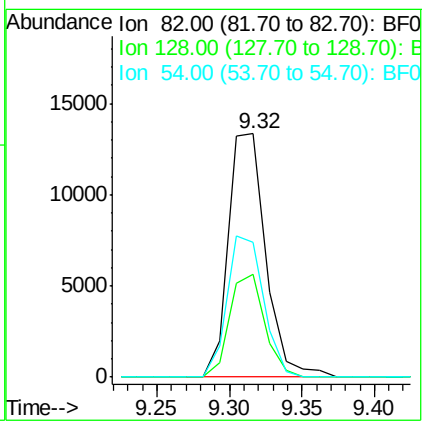


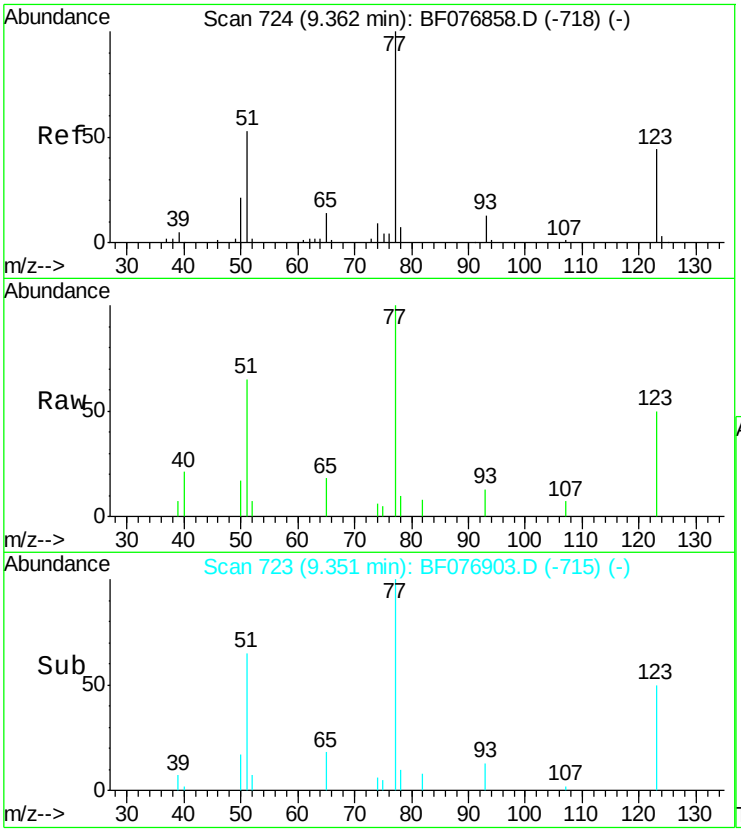


#23
Nitrobenzene-d5
Concen: 7.95 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion: 82 Resp: 23977

Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.1	49.7
54	55.5	48.3	72.5



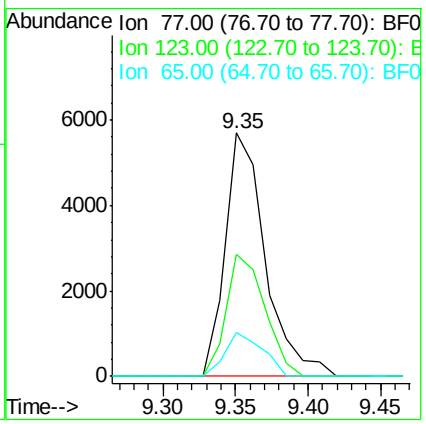


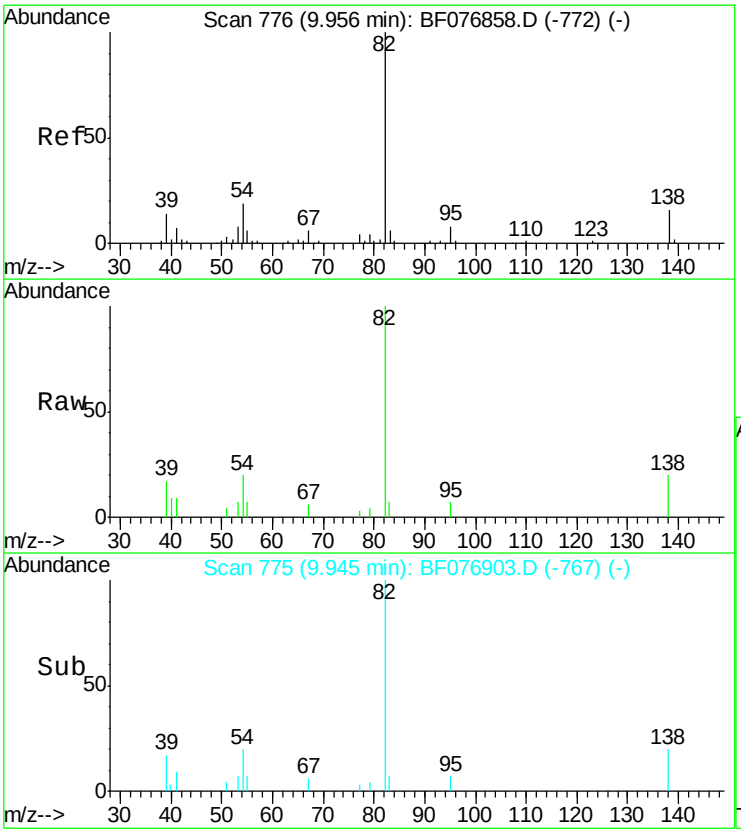
#24
Nitrobenzene
Concen: 3.56 ng
RT: 9.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 10934

Ion	Ratio	Lower	Upper
77	100		
123	50.1	35.2	52.8
65	17.9	11.4	17.2#

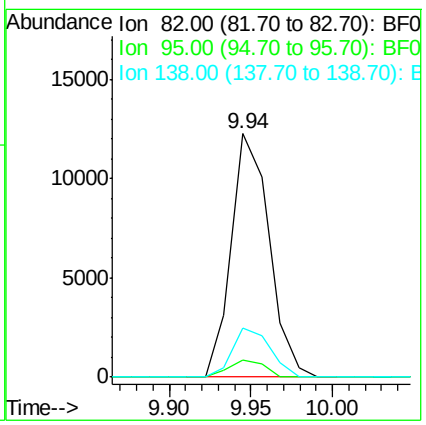


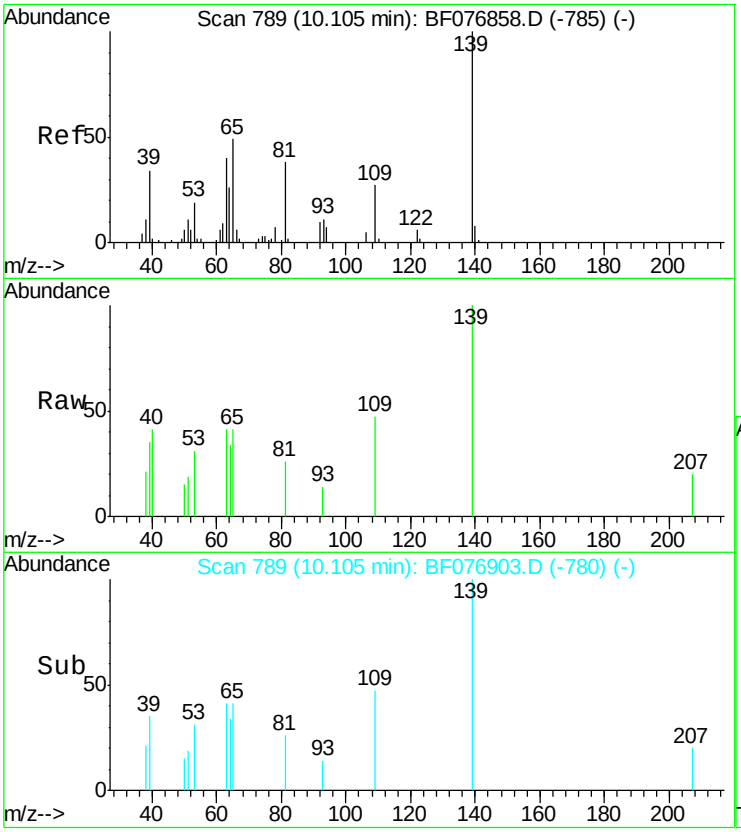


#25
Isophorone
Concen: 3.58 ng
RT: 9.94 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion: 82 Resp: 19663

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.6	10.0
138	20.1	12.6	18.8#



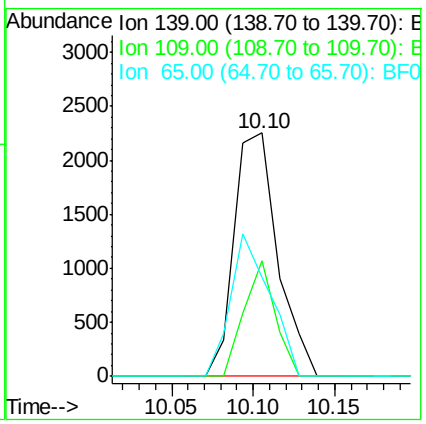


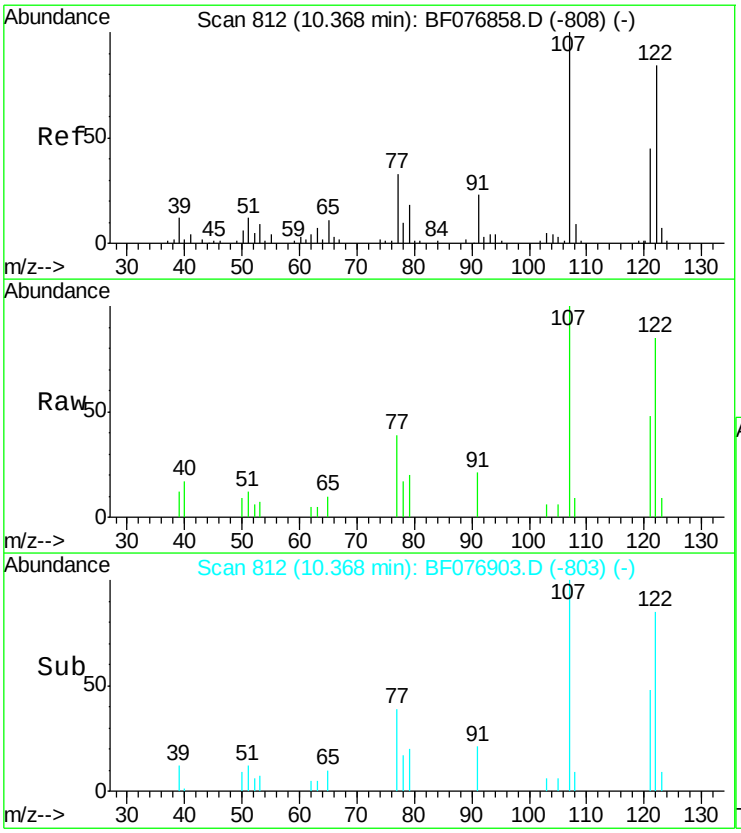
#26
2-Nitrophenol
Concen: 4.30 ng
RT: 10.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 4141

Ion	Ratio	Lower	Upper
139	100		
109	47.4	21.3	31.9#
65	40.8	39.4	59.0

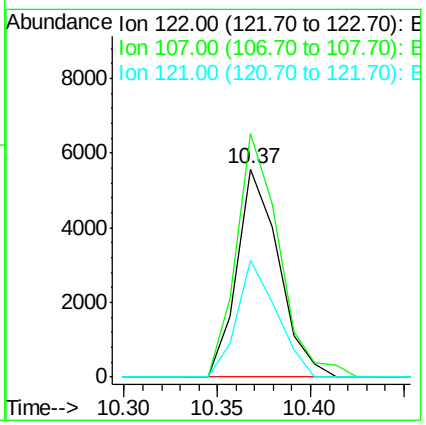


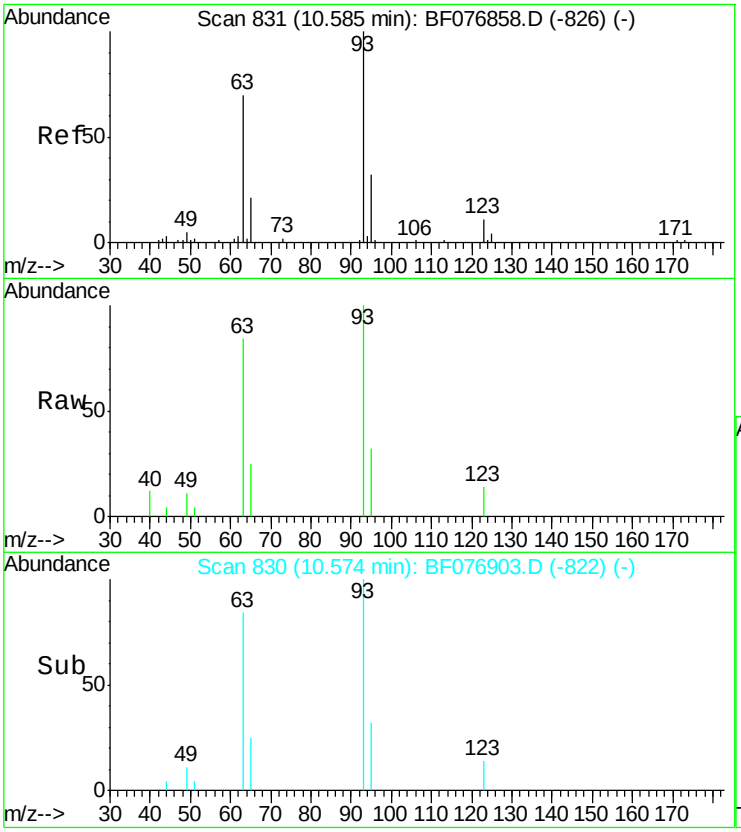


#27
2,4-Dimethylphenol
Concen: 3.65 ng
RT: 10.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:122 Resp: 8670

Ion	Ratio	Lower	Upper
122	100		
107	117.2	95.2	142.8
121	56.0	42.9	64.3



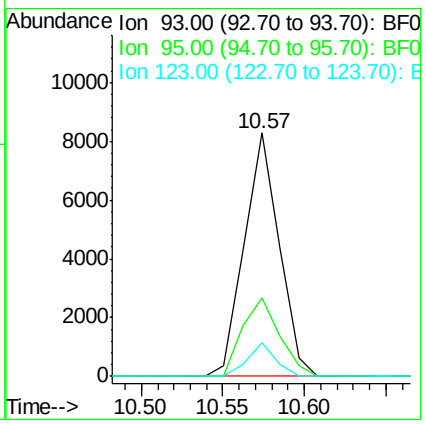


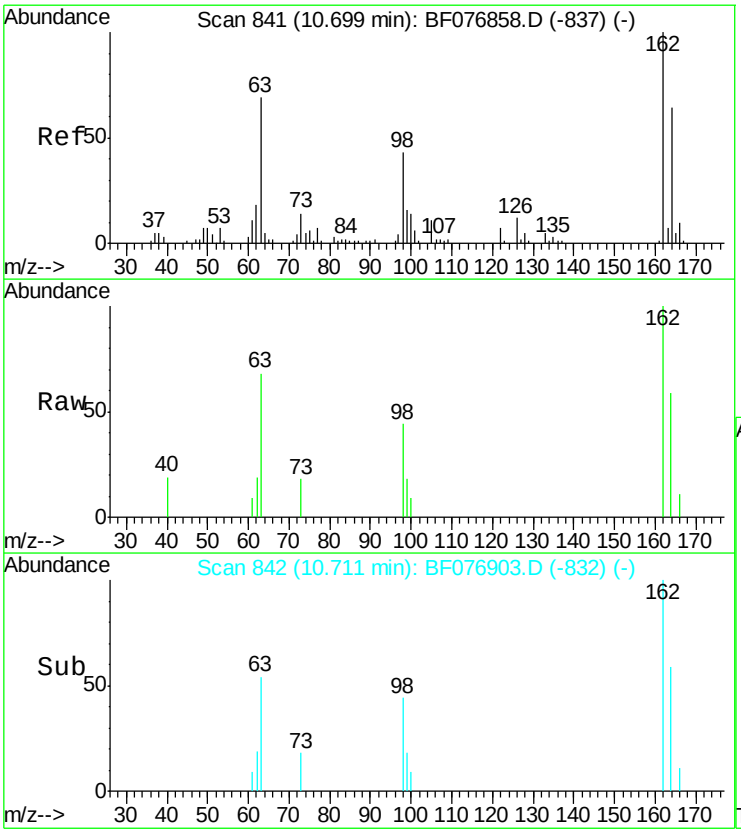
#28
bis(2-Chloroethoxy)methane
Concen: 3.93 ng
RT: 10.57 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 12262

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.6	38.4
123	14.0	8.9	13.3#

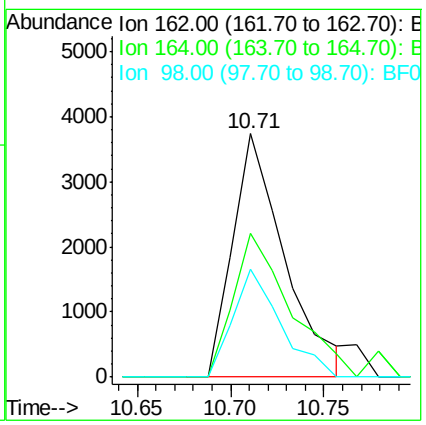


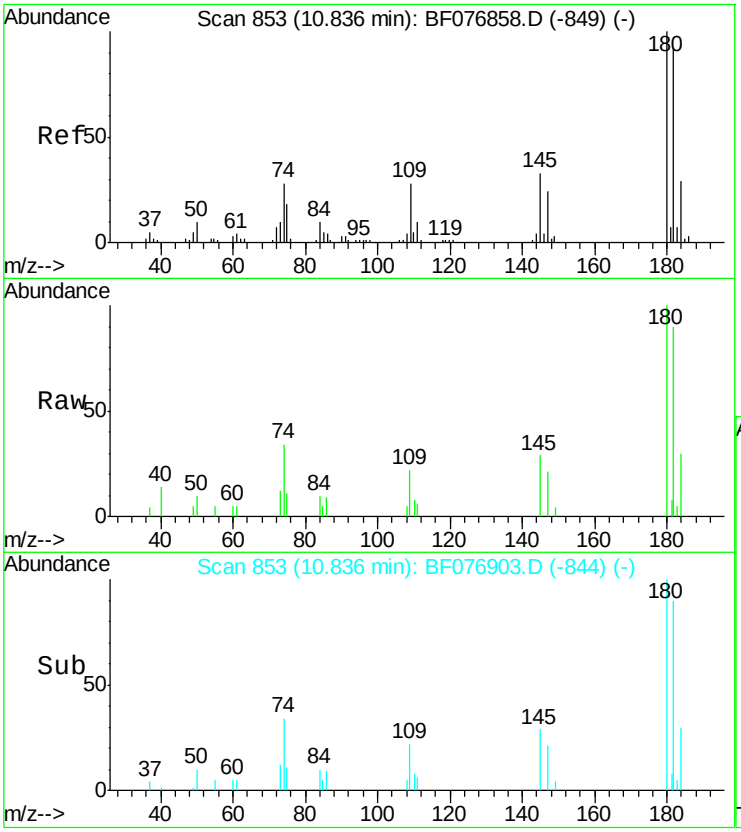


#29
2,4-Dichlorophenol
Concen: 3.29 ng
RT: 10.71 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:162 Resp: 7288

Ion	Ratio	Lower	Upper
162	100		
164	59.3	43.8	83.8
98	44.4	22.5	62.5



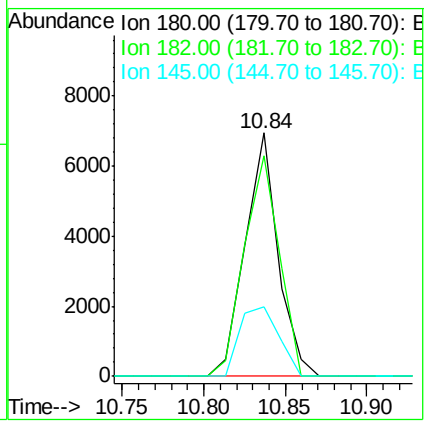


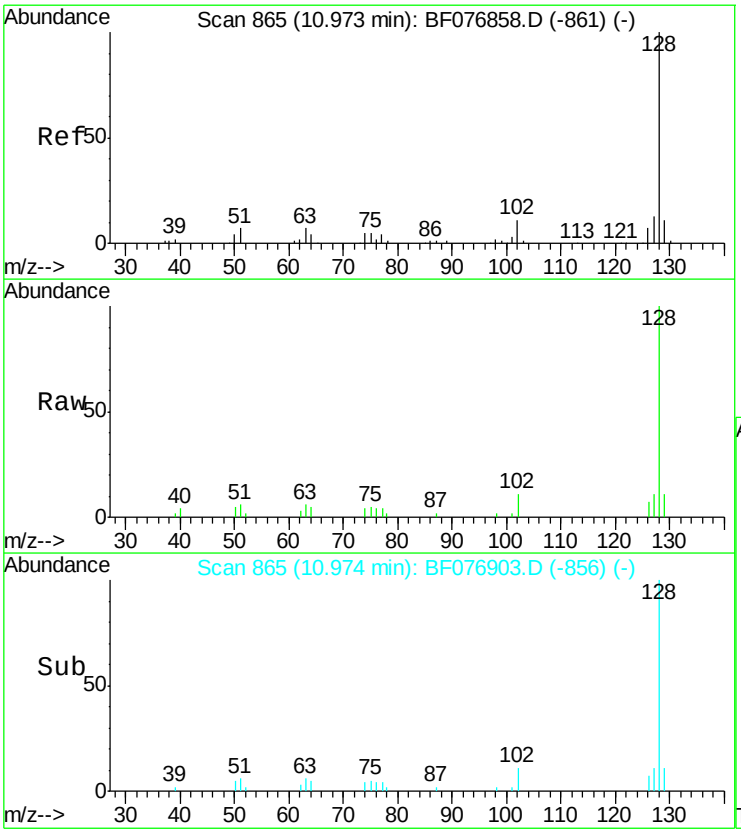
#30
1,2,4-Trichlorobenzene
Concen: 3.96 ng
RT: 10.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 9725

Ion	Ratio	Lower	Upper
180	100		
182	90.4	73.6	110.4
145	28.7	26.6	39.8

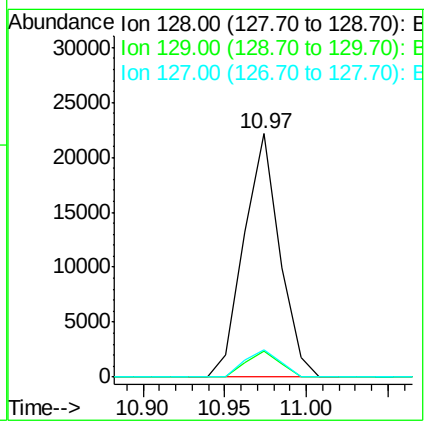


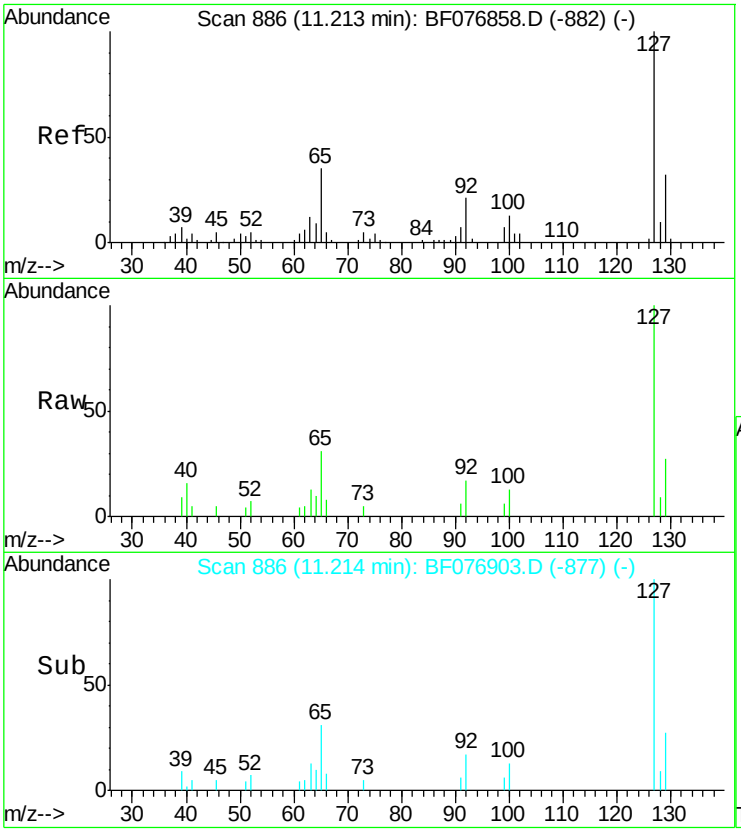


#31
Naphthalene
Concen: 3.92 ng
RT: 10.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:128 Resp: 33685

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	11.4	10.2	15.2



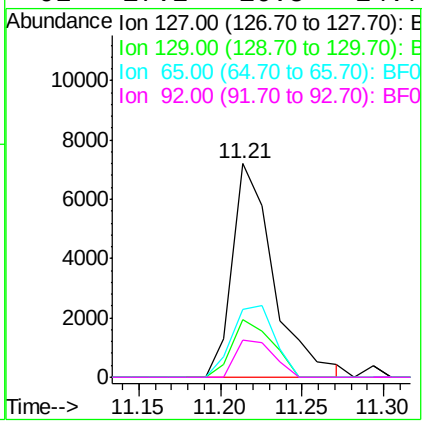


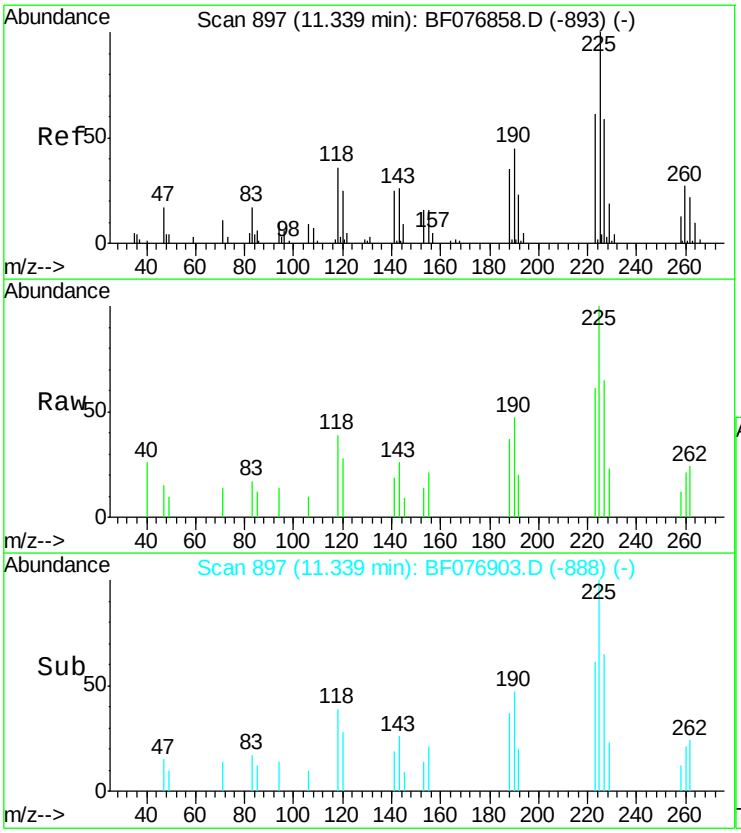
#33
4-Chloroaniline
Concen: 3.63 ng
RT: 11.21 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 12618

Ion	Ratio	Lower	Upper
127	100		
129	26.8	25.3	37.9
65	31.5	27.8	41.6
92	17.2	16.5	24.7

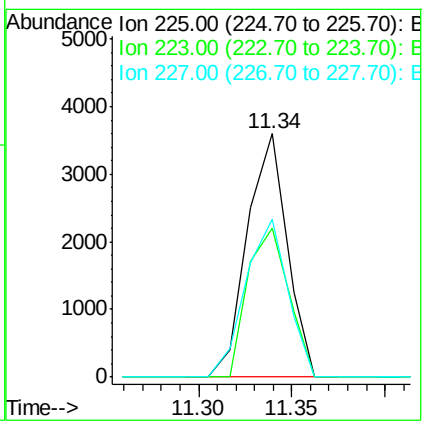


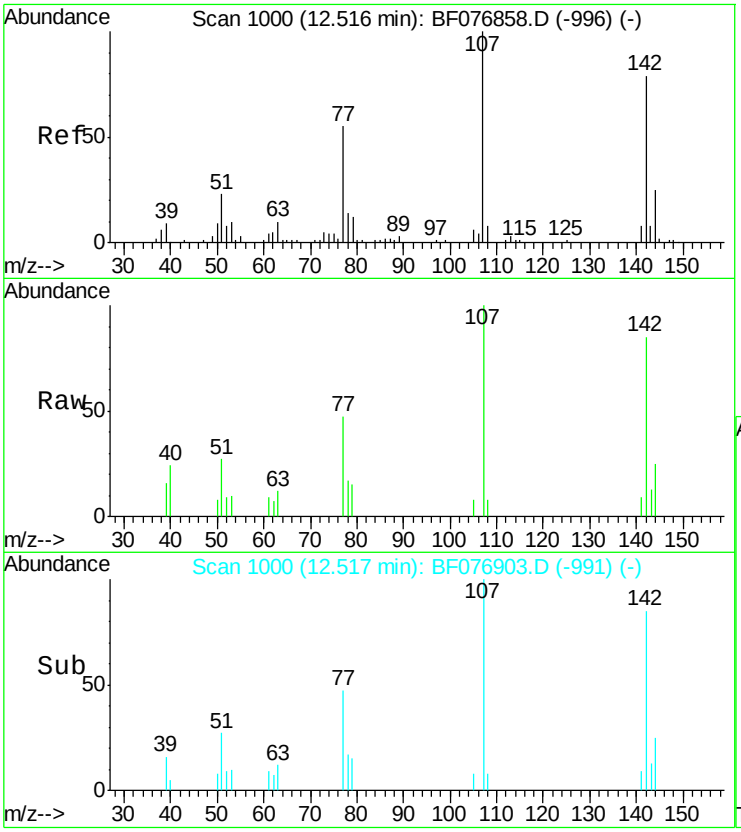


#34
Hexachlorobutadiene
Concen: 3.65 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:225 Resp: 5325

Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.1	73.7
227	64.7	47.5	71.3



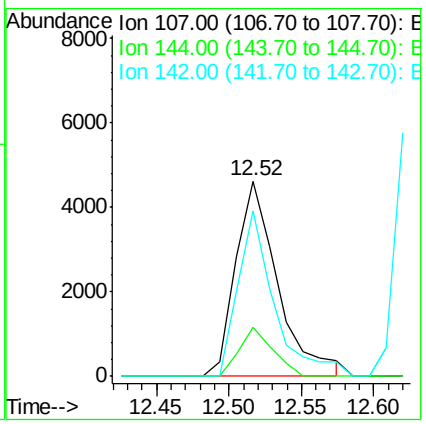


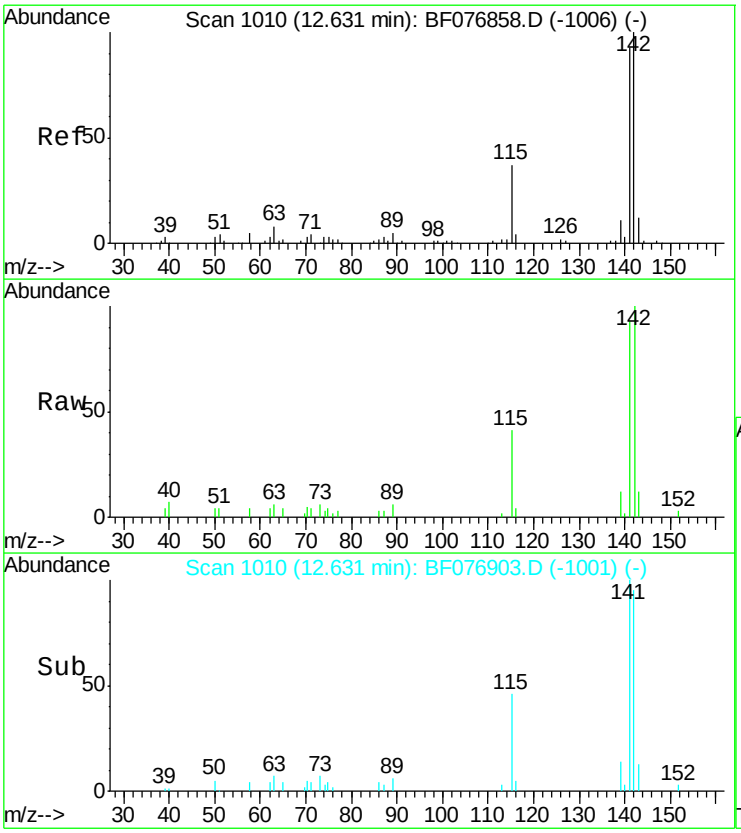
#36
4-Chloro-3-methylphenol
Concen: 3.66 ng
RT: 12.52 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 9265

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.0	30.0
142	84.6	63.5	95.3

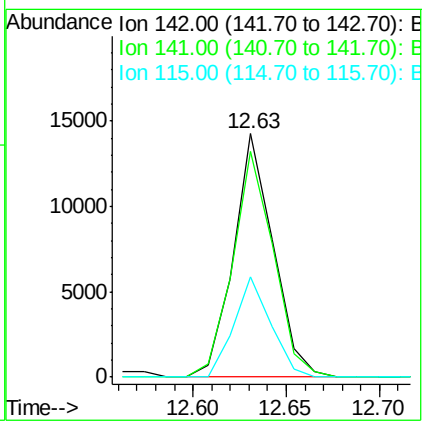


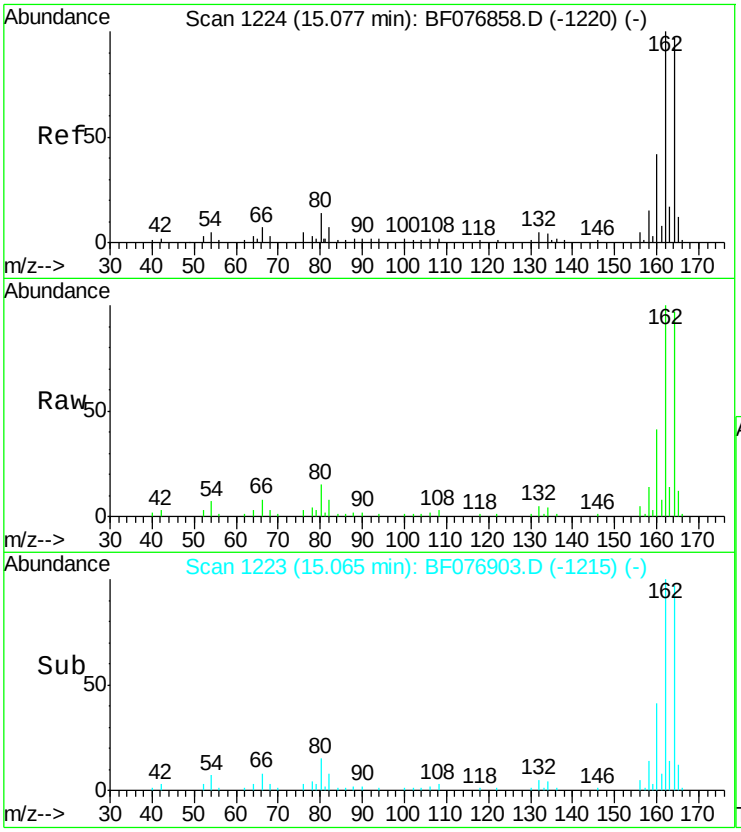


#37
2-Methylnaphthalene
Concen: 3.59 ng
RT: 12.63 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:142 Resp: 21111

Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.5	111.7
115	41.4	29.7	44.5



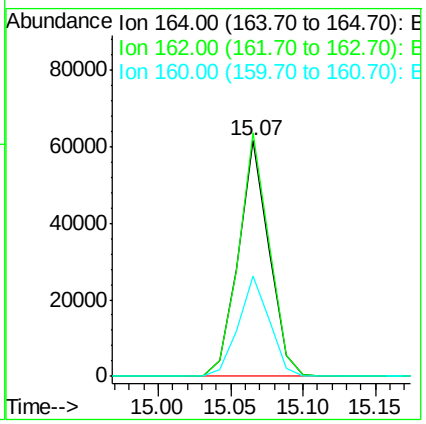


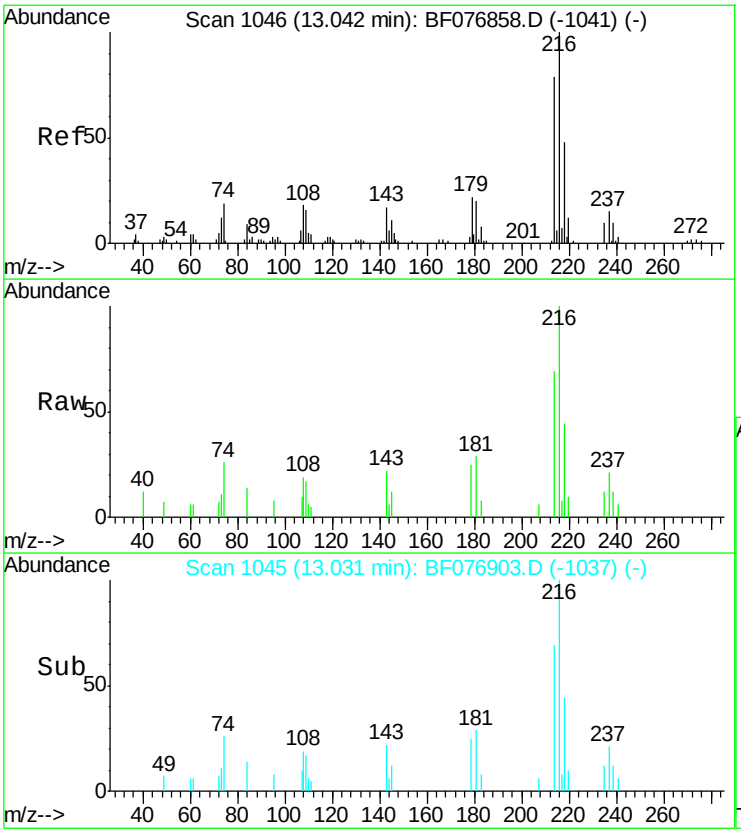
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 90506

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.4	123.6
160	42.4	34.8	52.2

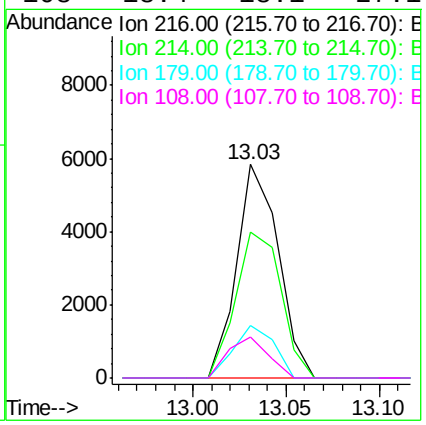


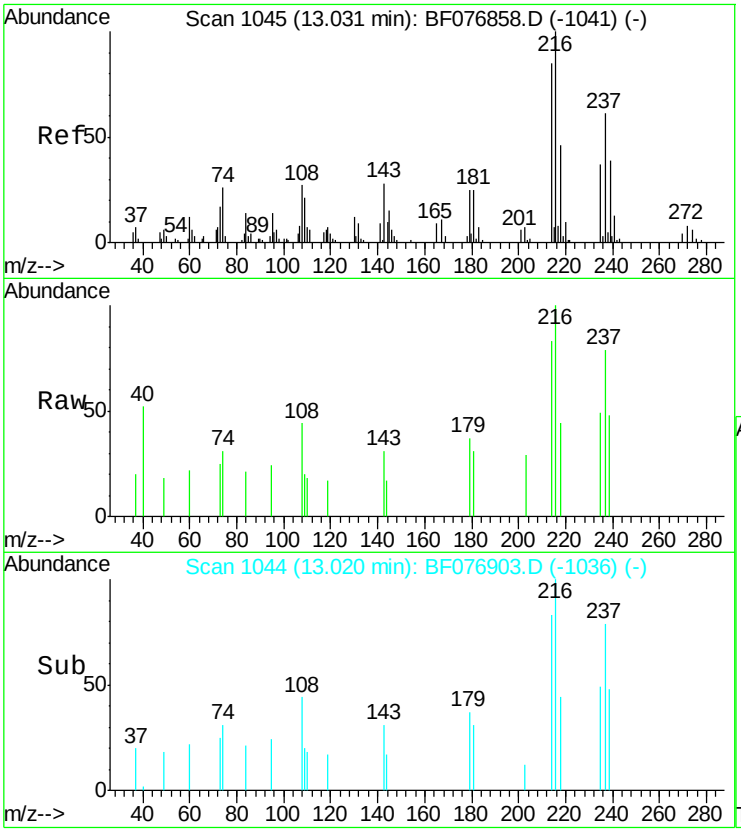


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.05 ng
RT: 13.03 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:216 Resp: 9070

Ion	Ratio	Lower	Upper
216	100		
214	74.3	64.9	97.3
179	23.8	18.6	28.0
108	18.4	18.1	27.1



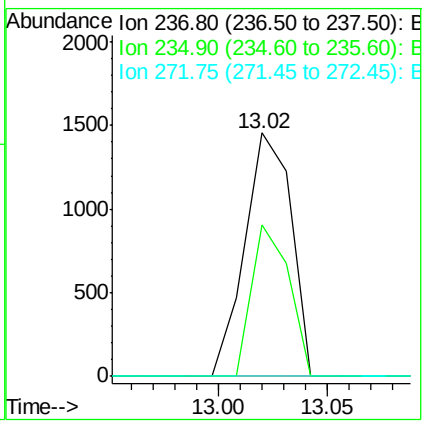


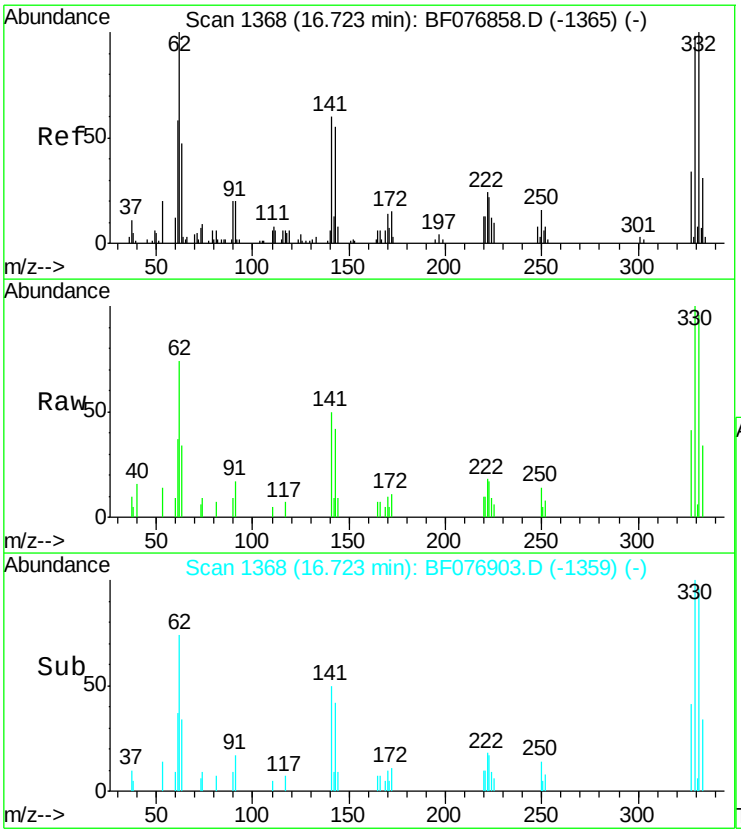
#40
Hexachlorocyclopentadiene
Concen: 6.27 ng
RT: 13.02 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 2159

Ion	Ratio	Lower	Upper
237	100		
235	62.2	40.4	80.4
272	0.0	0.0	33.2

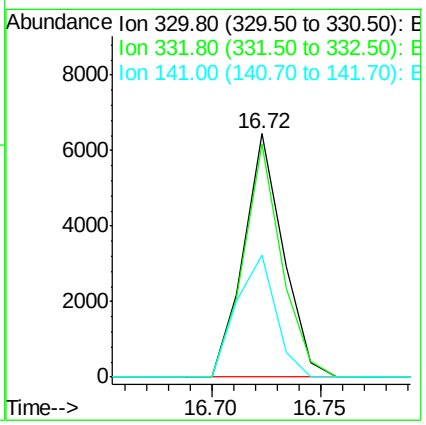


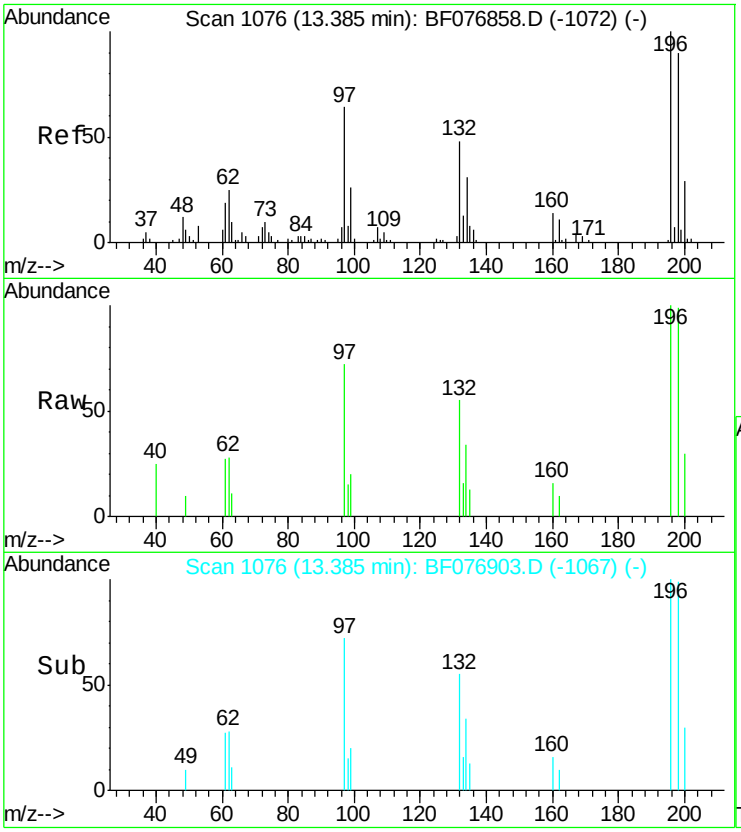


#41
2,4,6-Tribromophenol
Concen: 11.15 ng
RT: 16.72 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:330 Resp: 8190

Ion	Ratio	Lower	Upper
330	100		
332	92.6	77.8	116.6
141	49.3	38.5	57.7



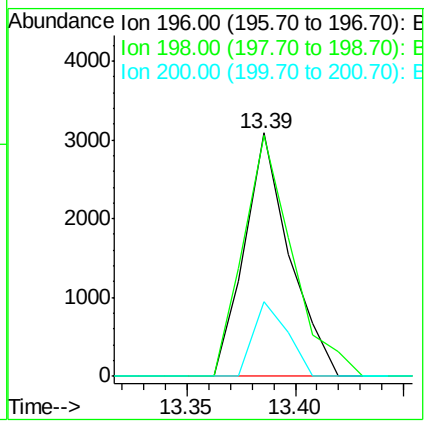


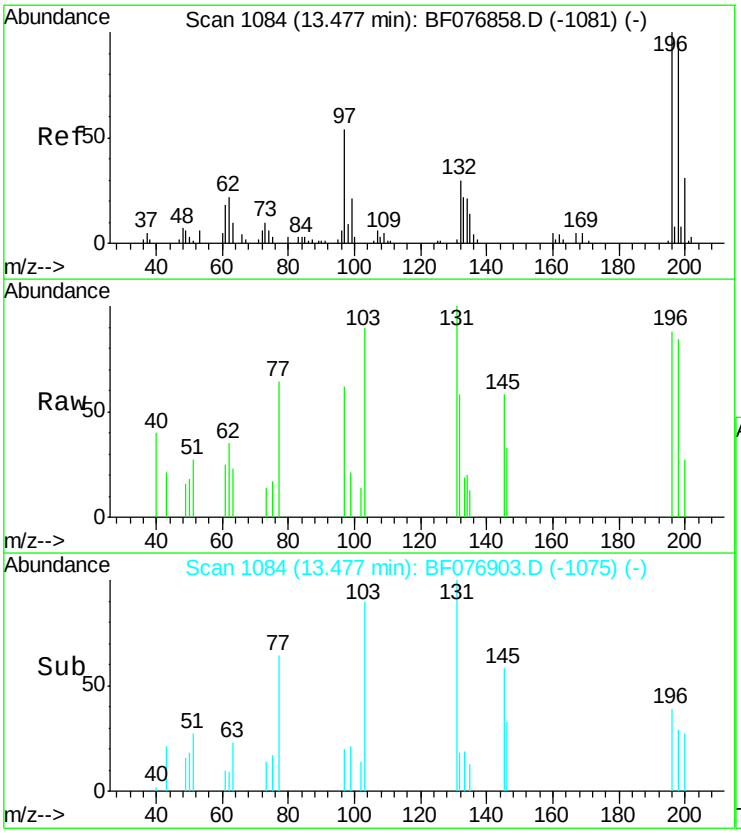
#42
2,4,6-Trichlorophenol
Concen: 2.74 ng
RT: 13.39 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 4466

Ion	Ratio	Lower	Upper
196	100		
198	98.8	72.0	108.0
200	30.4	23.4	35.2

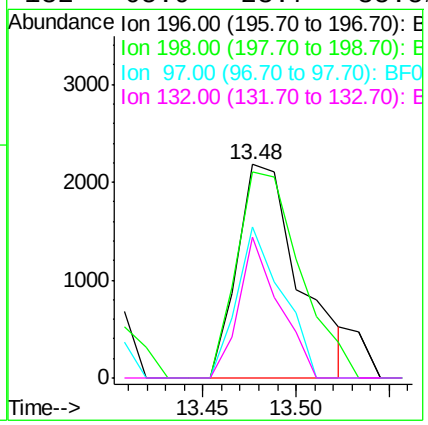


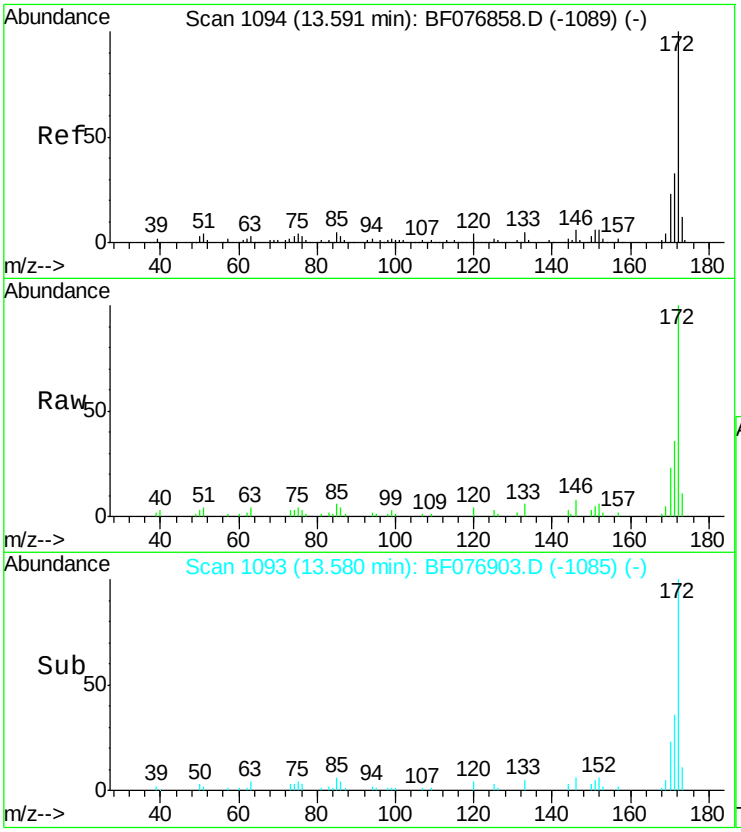


#43
2,4,5-Trichlorophenol
Concen: 3.04 ng
RT: 13.48 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:196 Resp: 5060

Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.6	115.0
97	70.5	43.4	65.0#
132	65.9	23.7	35.5#



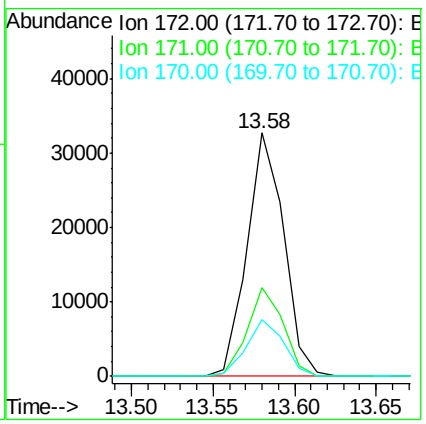


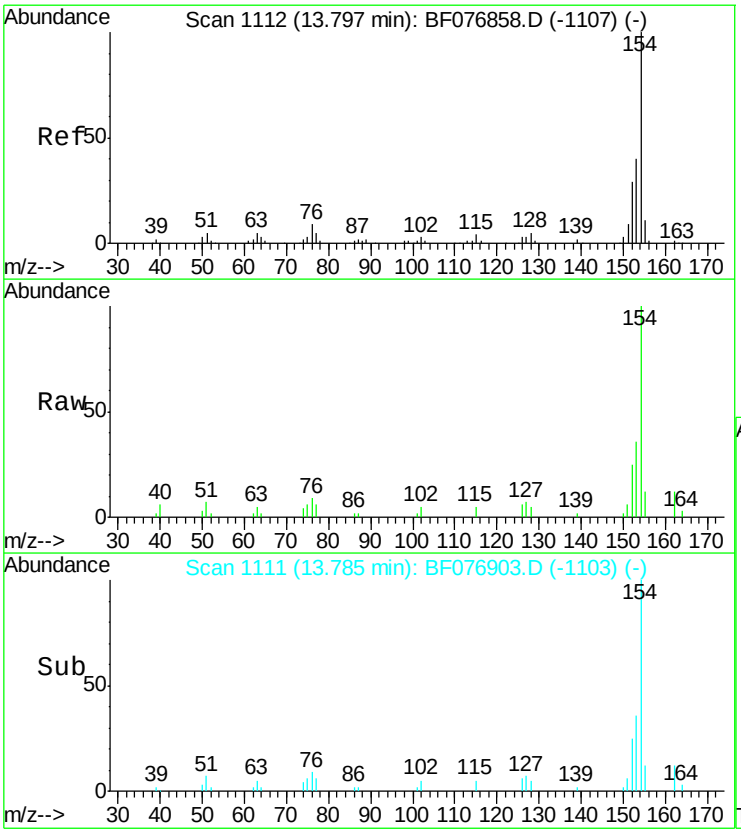
#44
2-Fluorobiphenyl
Concen: 8.62 ng
RT: 13.58 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 51272

Ion	Ratio	Lower	Upper
172	100		
171	36.2	26.6	40.0
170	23.3	18.0	27.0

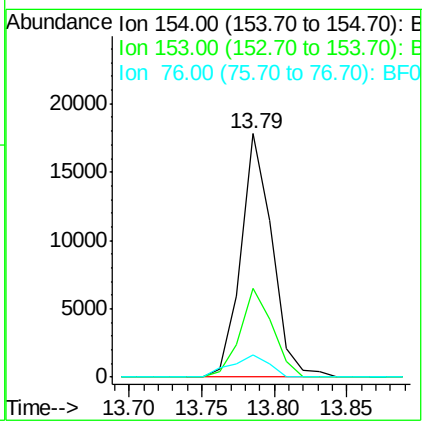


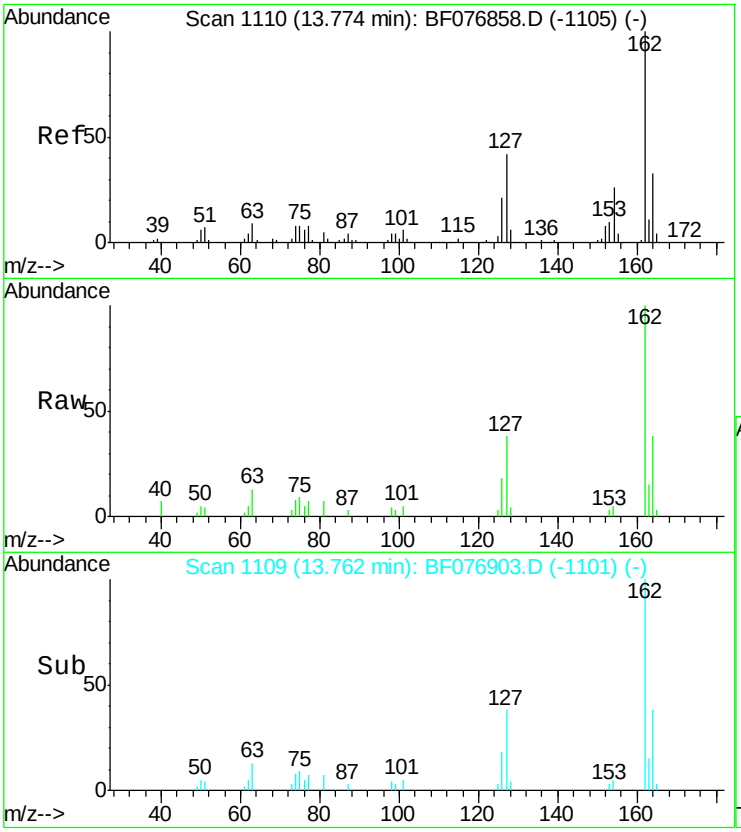


#45
1,1'-Biphenyl
Concen: 3.96 ng
RT: 13.79 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:154 Resp: 26589

Ion	Ratio	Lower	Upper
154	100		
153	36.4	20.2	60.2
76	9.1	0.0	29.0



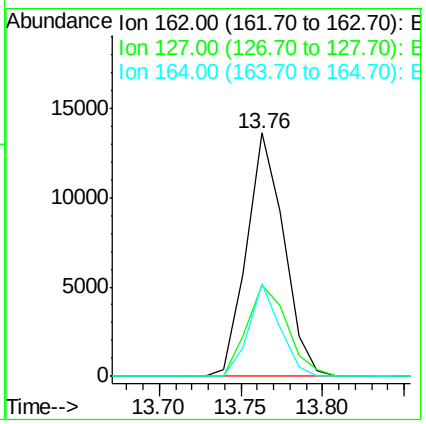


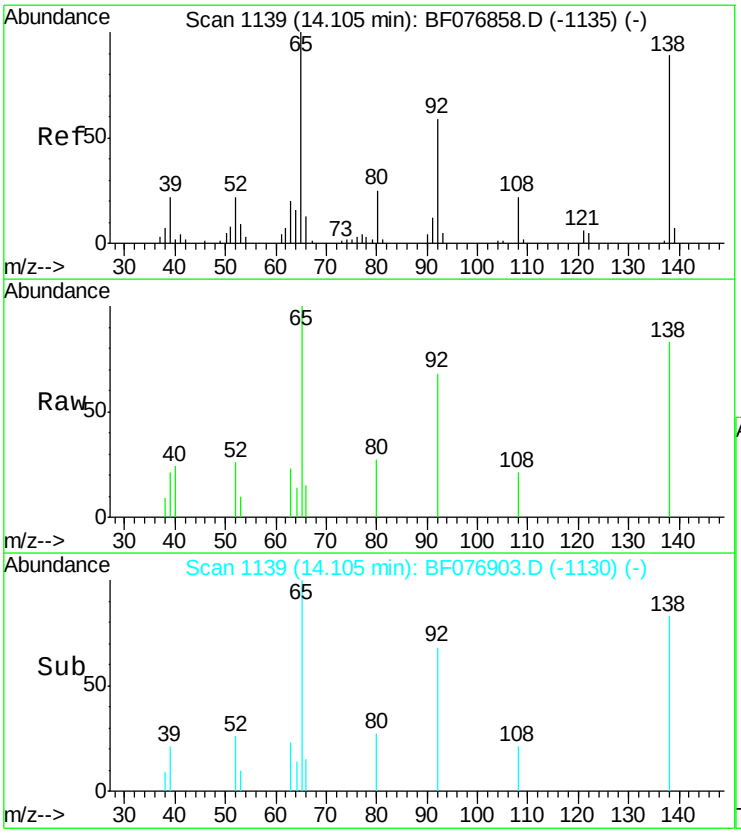
#46
2-Chloronaphthalene
Concen: 3.91 ng
RT: 13.76 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 21594

Ion	Ratio	Lower	Upper
162	100		
127	37.8	33.8	50.6
164	37.9	26.8	40.2

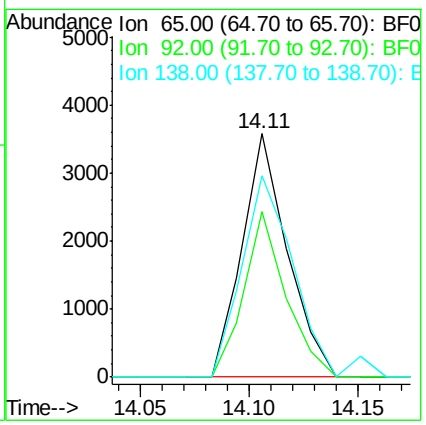


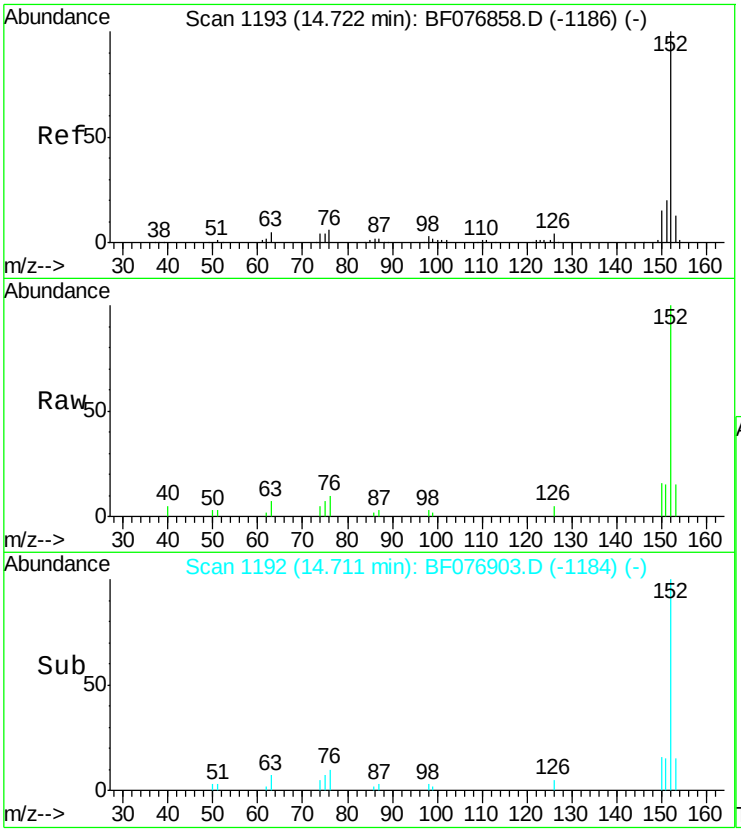


#47
2-Nitroaniline
Concen: 3.12 ng
RT: 14.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion: 65 Resp: 5221

Ion	Ratio	Lower	Upper
65	100		
92	67.9	47.3	70.9
138	82.9	71.4	107.2



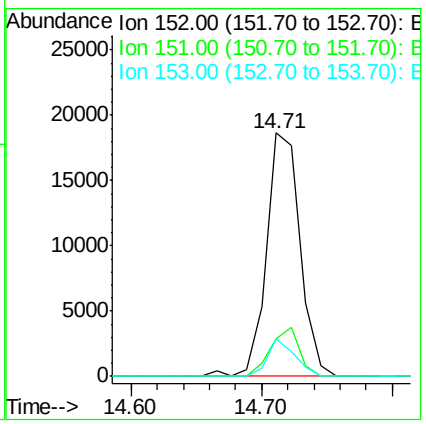


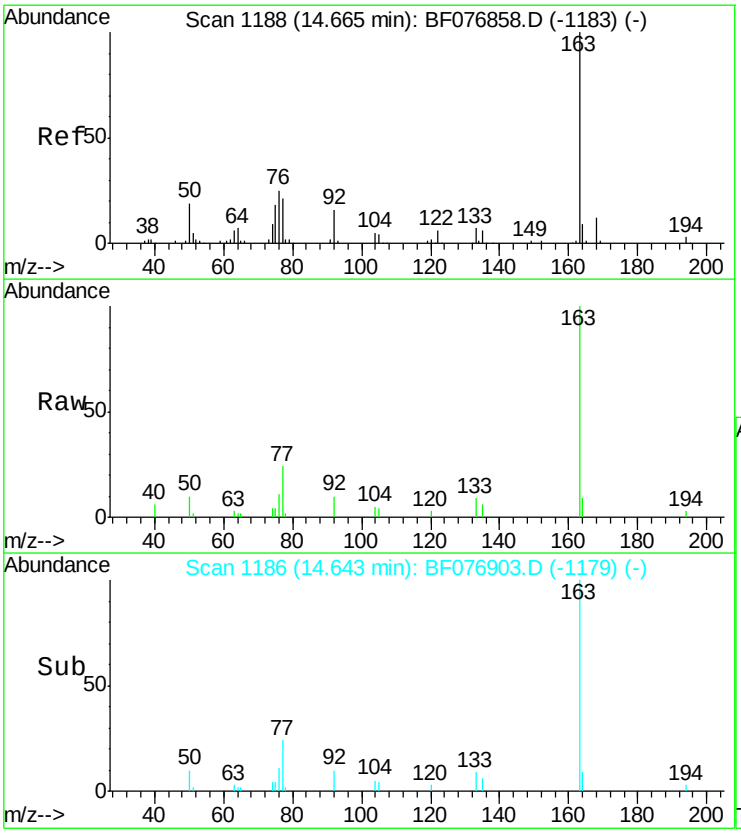
#48
Acenaphthylene
Concen: 3.60 ng
RT: 14.71 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 33525

Ion	Ratio	Lower	Upper
152	100		
151	15.2	15.9	23.9#
153	15.3	10.2	15.4

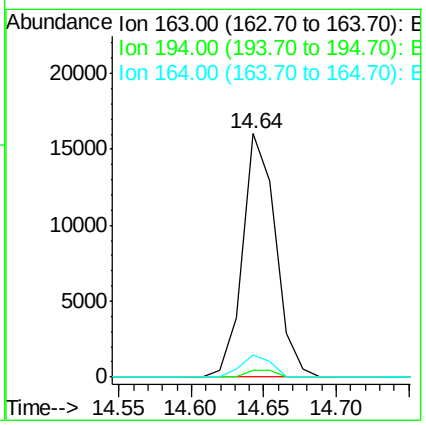


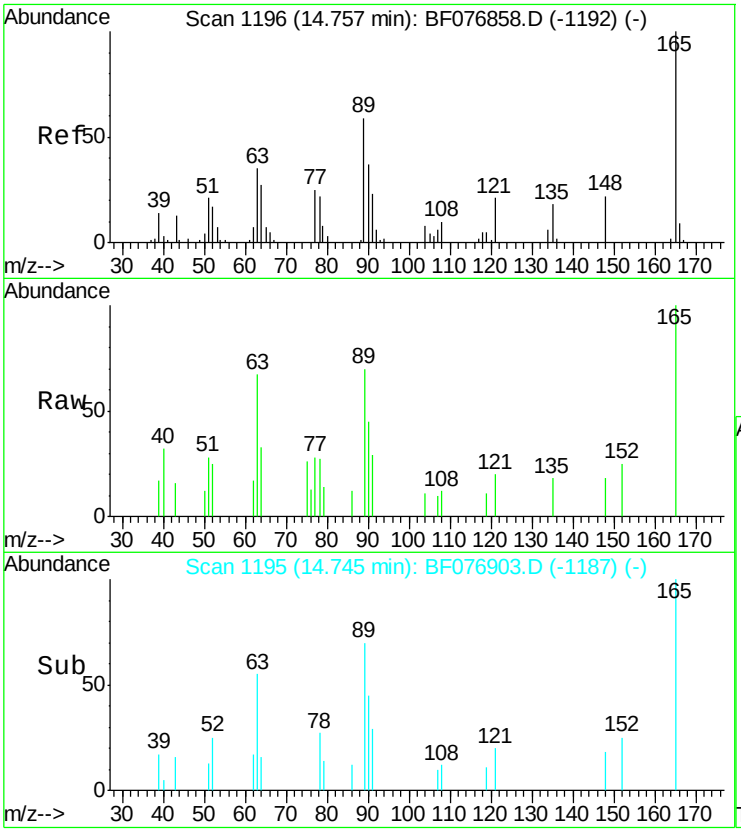


#49
Dimethylphthalate
Concen: 3.93 ng
RT: 14.64 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:163 Resp: 25215

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	9.3	7.5	11.3



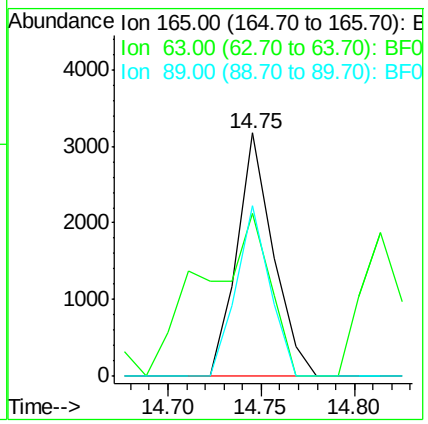


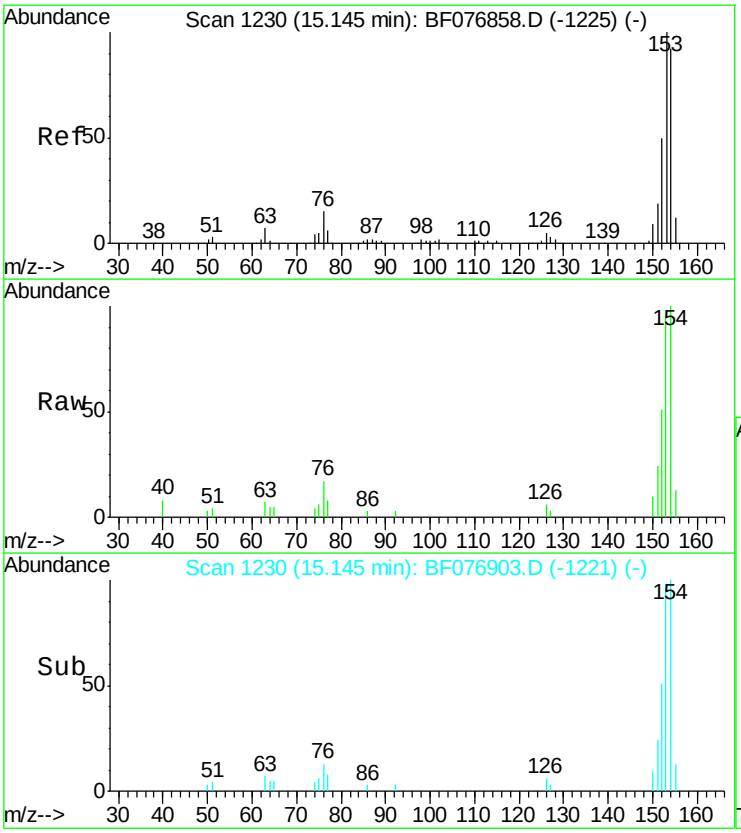
#50
2,6-Dinitrotoluene
Concen: 3.36 ng
RT: 14.75 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 4311

Ion	Ratio	Lower	Upper
165	100		
63	67.2	48.1	72.1
89	69.9	47.2	70.8

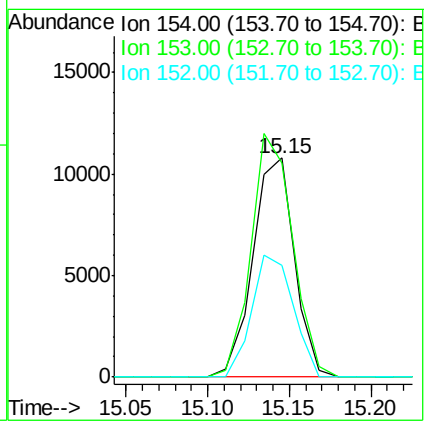


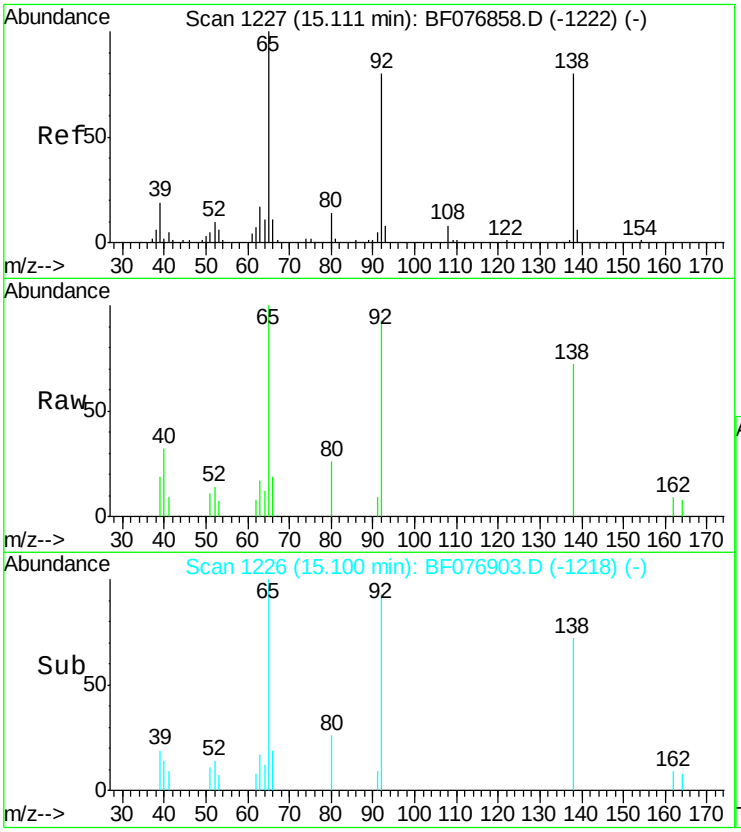


#51
Acenaphthene
Concen: 3.62 ng
RT: 15.15 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:154 Resp: 19154

Ion	Ratio	Lower	Upper
154	100		
153	97.7	87.0	130.6
152	51.1	43.5	65.3



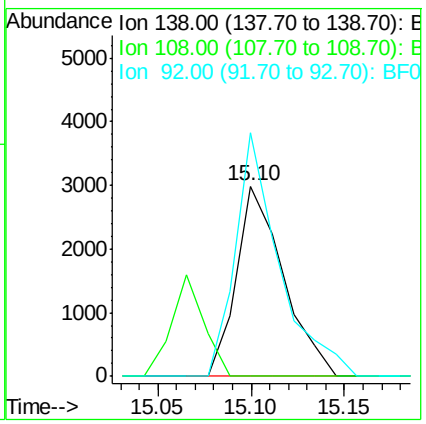


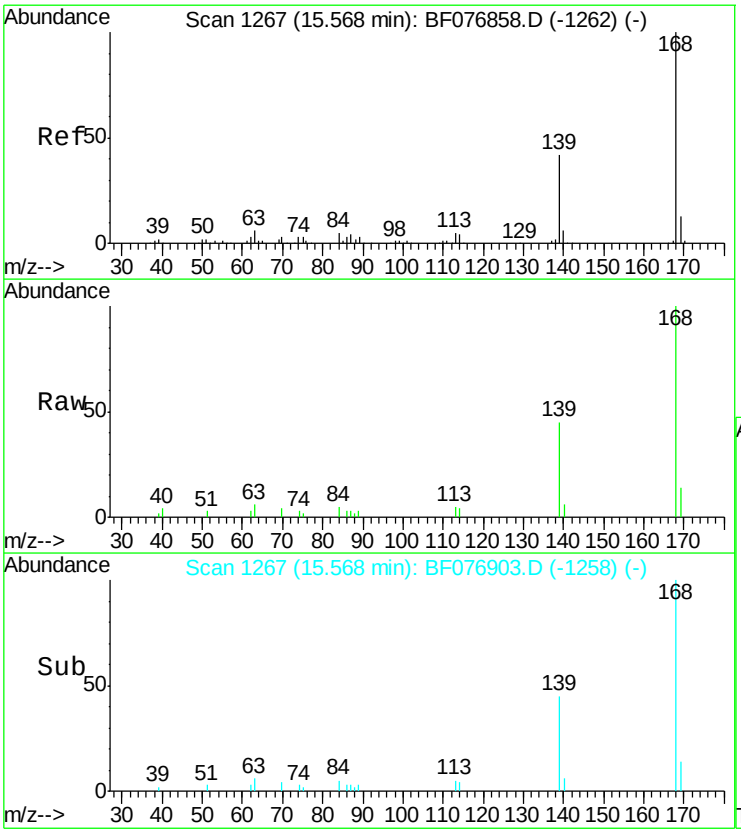
#52
3-Nitroaniline
Concen: 4.83 ng
RT: 15.10 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 5241

Ion	Ratio	Lower	Upper
138	100		
108	0.0	8.3	12.5#
92	128.2	80.9	121.3#

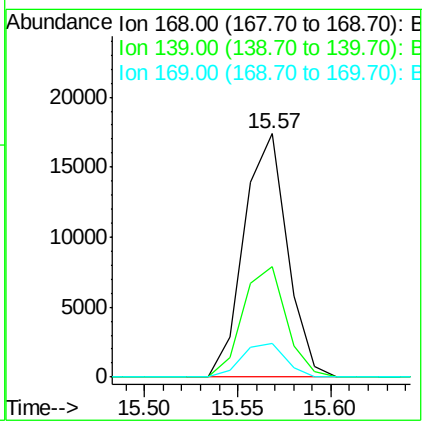


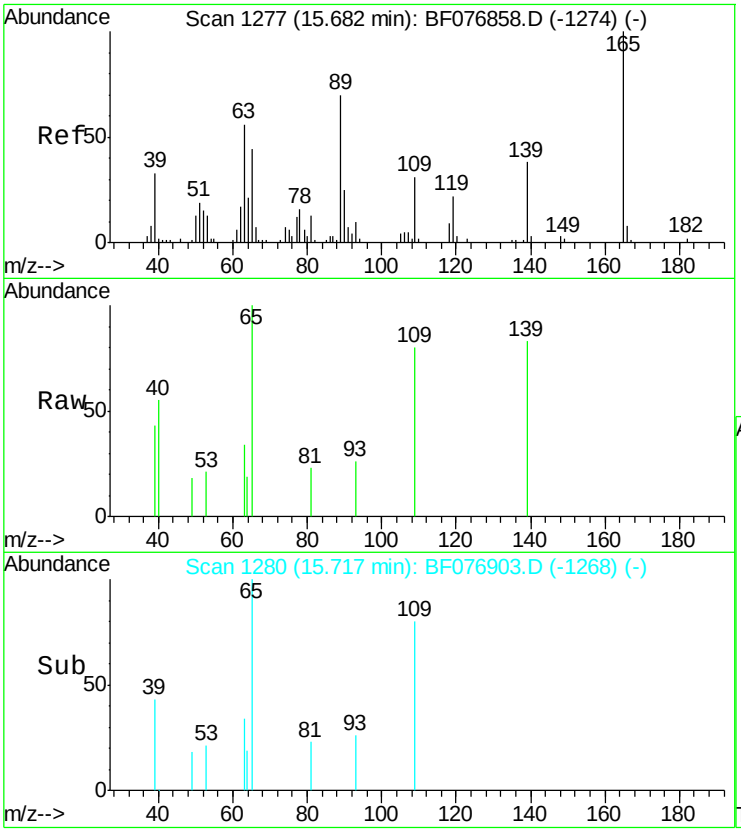


#54
Dibenzofuran
Concen: 3.63 ng
RT: 15.57 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:168 Resp: 27958

Ion	Ratio	Lower	Upper
168	100		
139	45.1	33.4	50.2
169	14.0	10.6	15.8



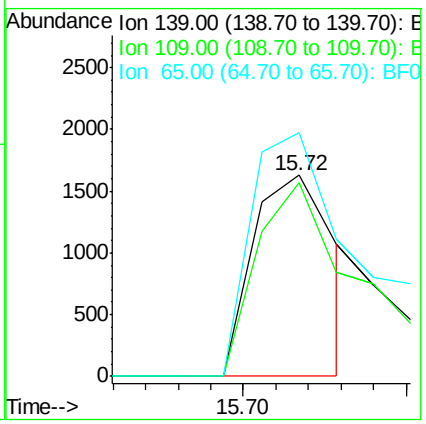


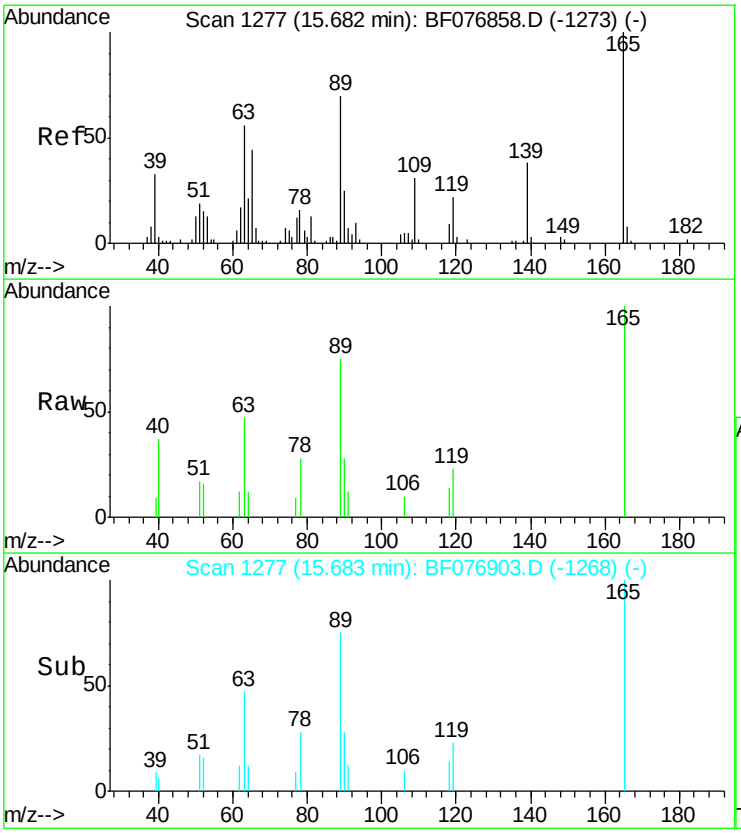
#55
4-Nitrophenol
Concen: 2.81 ng
RT: 15.72 min Scan# 1280
Delta R.T. 0.03 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 2825

Ion	Ratio	Lower	Upper
139	100		
109	96.5	61.0	101.0
65	121.1	96.6	136.6

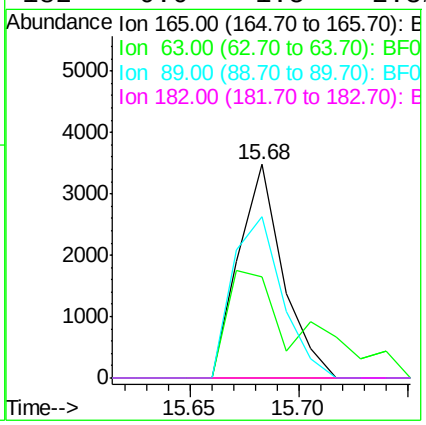


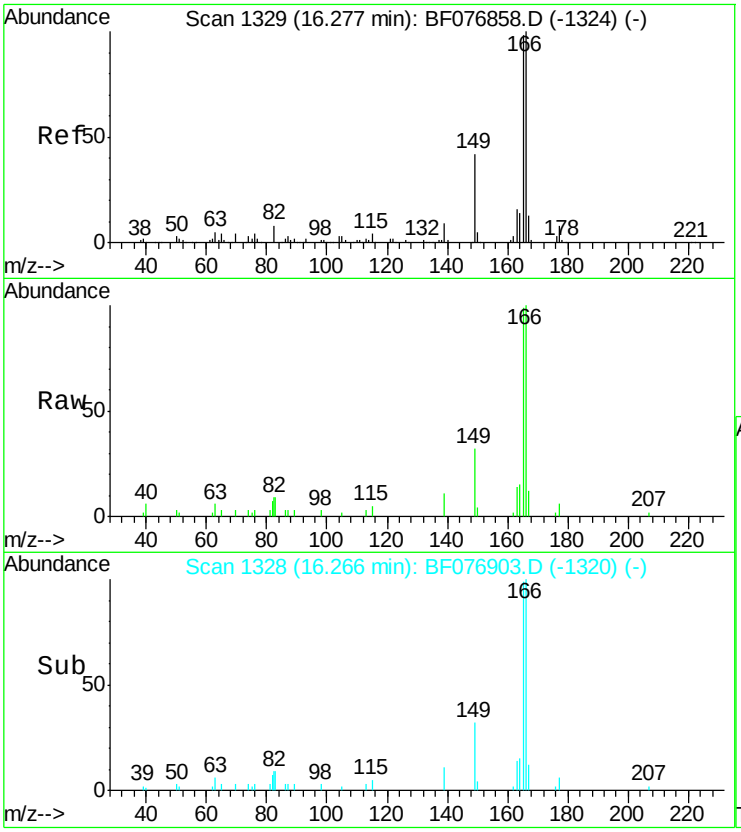


#56
2,4-Dinitrotoluene
Concen: 4.58 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:165 Resp: 4959

Ion	Ratio	Lower	Upper
165	100		
63	47.1	44.8	67.2
89	75.3	56.2	84.2
182	0.0	1.5	2.3#



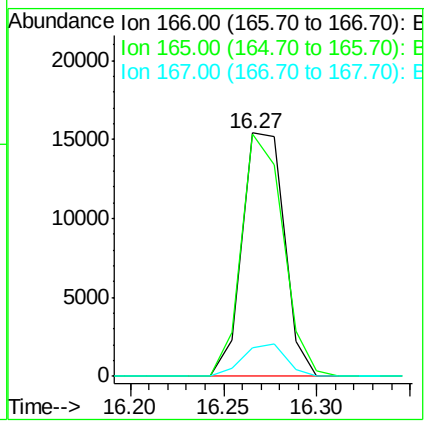


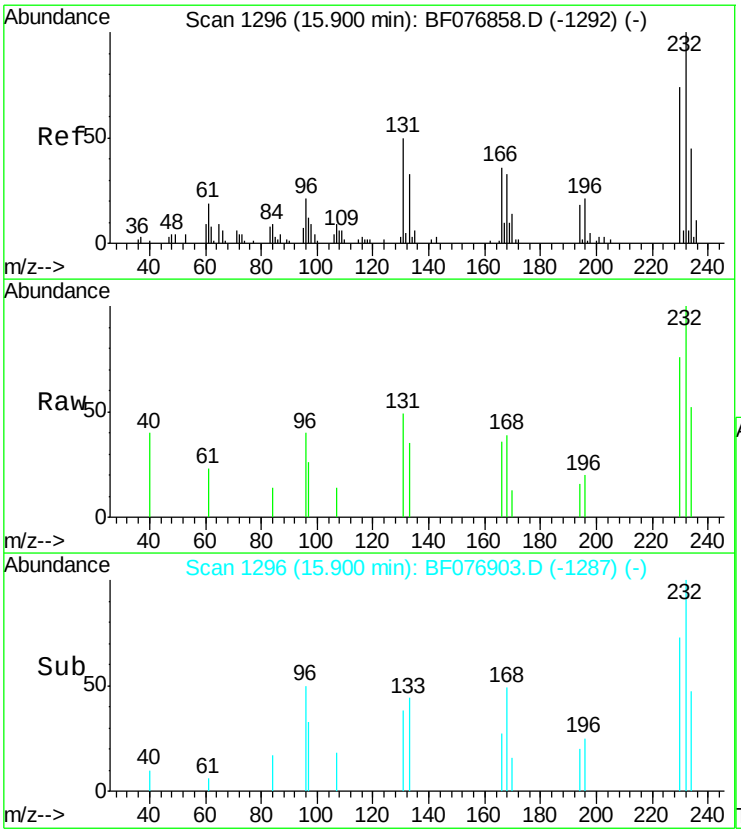
#57
Fluorene
Concen: 3.70 ng
RT: 16.27 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 24101

Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.5	117.7
167	11.6	10.4	15.6

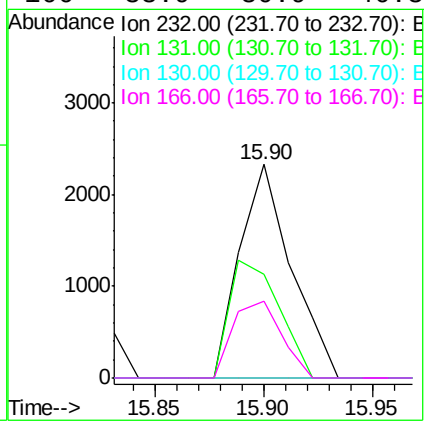


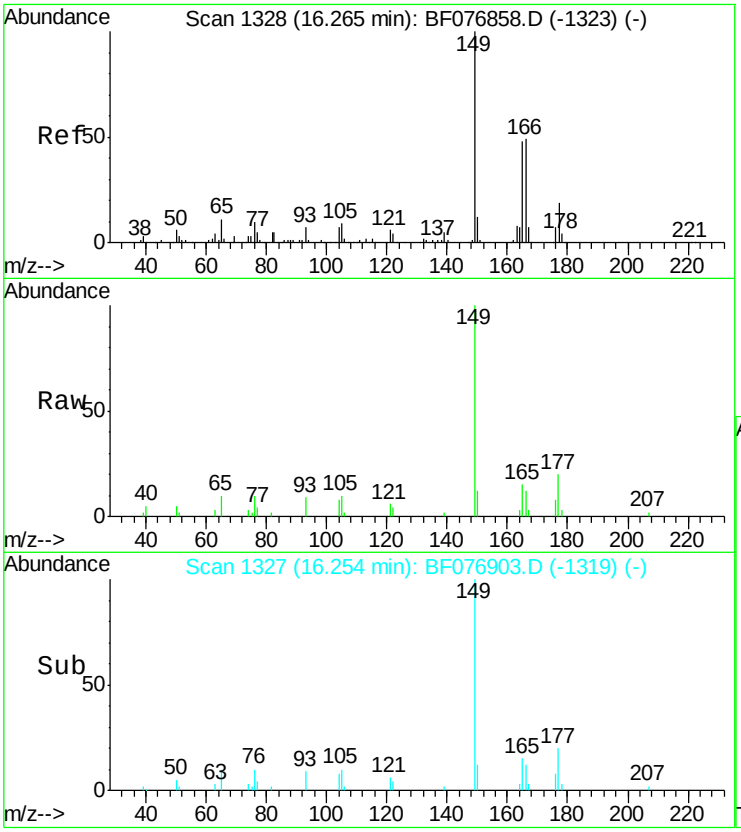


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.17 ng
RT: 15.90 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:232 Resp: 3841

Ion	Ratio	Lower	Upper
232	100		
131	53.4	45.0	67.6
130	0.0	2.6	3.8#
166	33.9	30.9	46.3



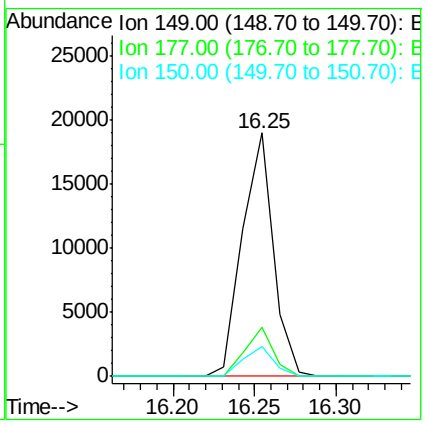


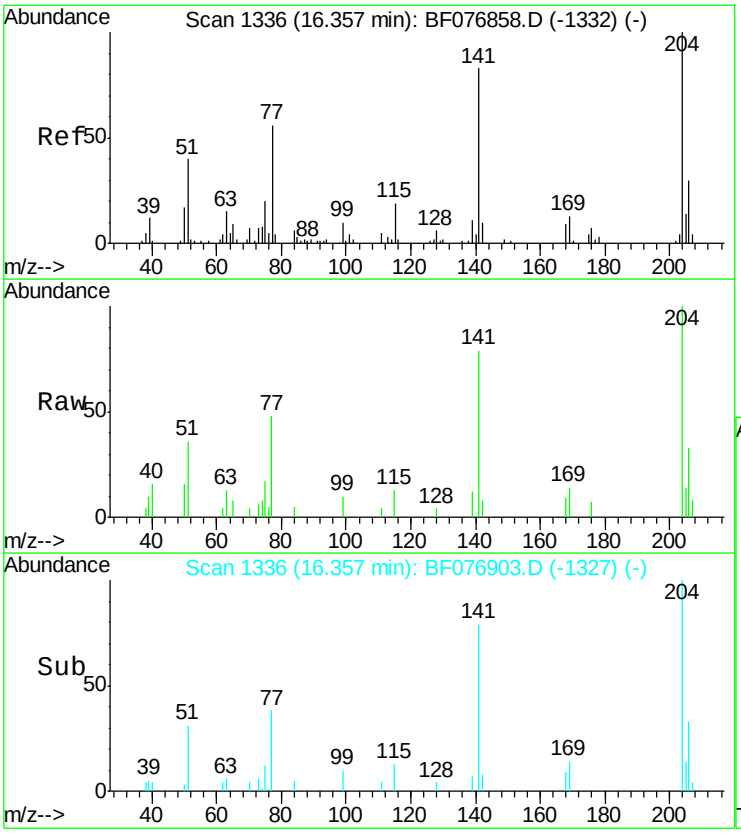
#59
Diethylphthalate
Concen: 3.86 ng
RT: 16.25 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 25035

Ion	Ratio	Lower	Upper
149	100		
177	20.0	15.0	22.6
150	12.4	9.4	14.0

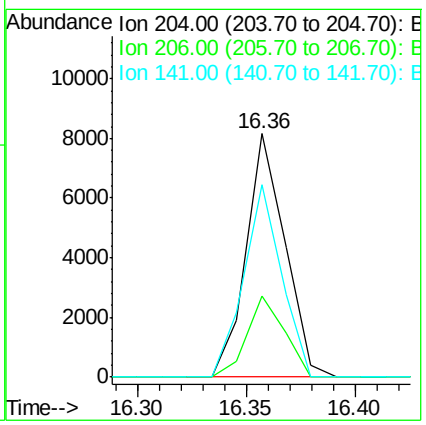


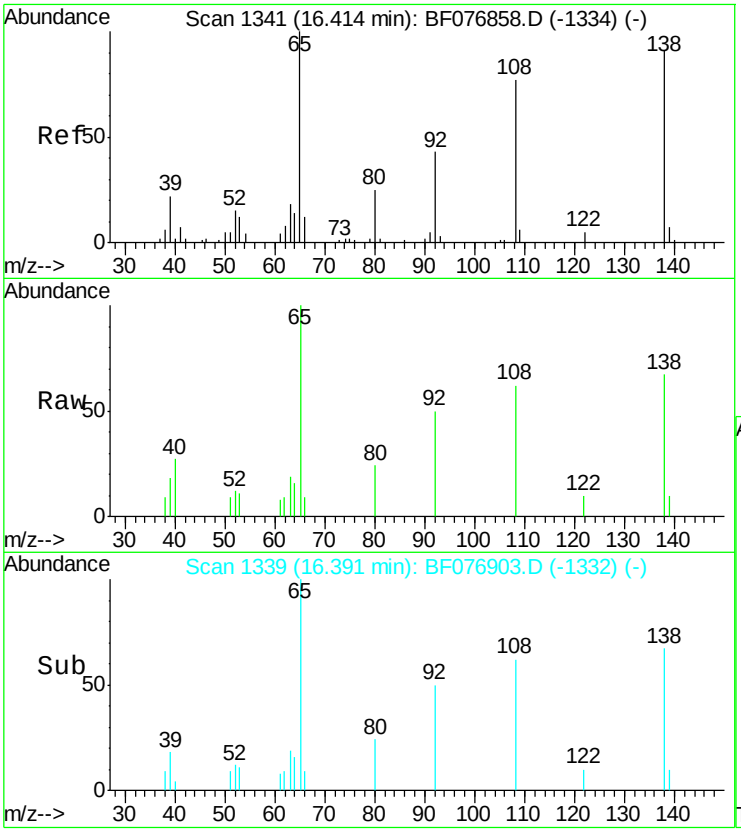


#60
4-Chlorophenyl-phenylether
Concen: 3.80 ng
RT: 16.36 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:204 Resp: 10146

Ion	Ratio	Lower	Upper
204	100		
206	33.5	24.2	36.2
141	79.3	66.7	100.1



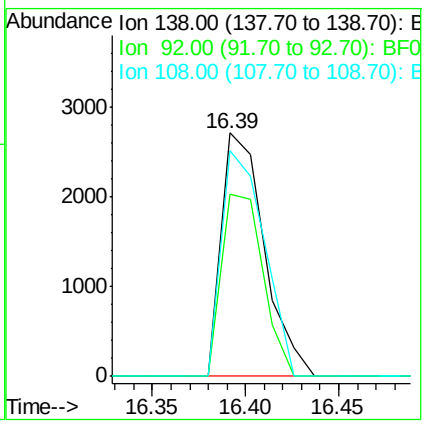


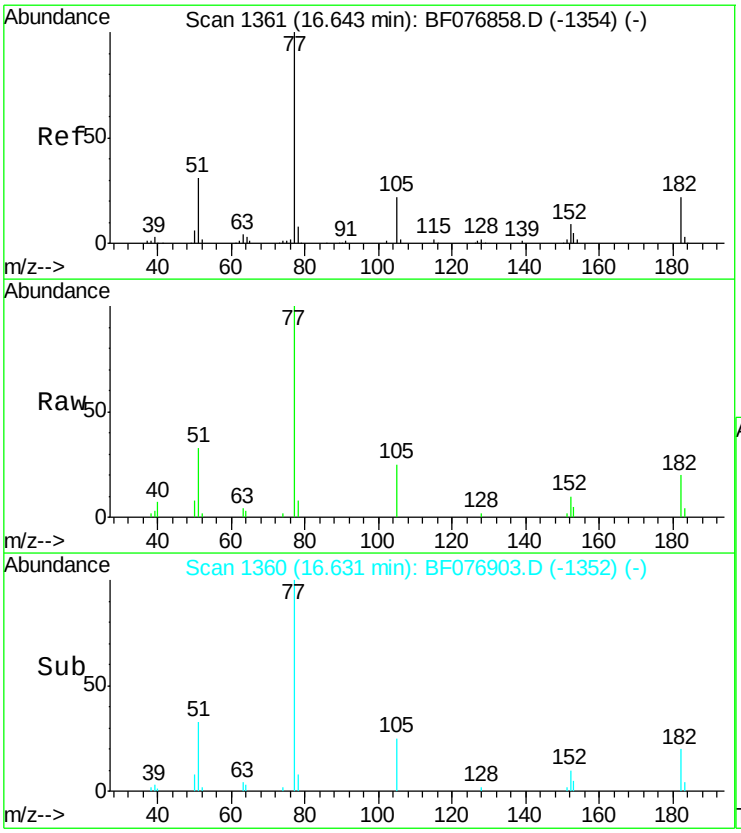
#61
4-Nitroaniline
Concen: 4.04 ng
RT: 16.39 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 4352

Ion	Ratio	Lower	Upper
138	100		
92	74.9	26.7	66.7#
108	92.5	64.5	104.5

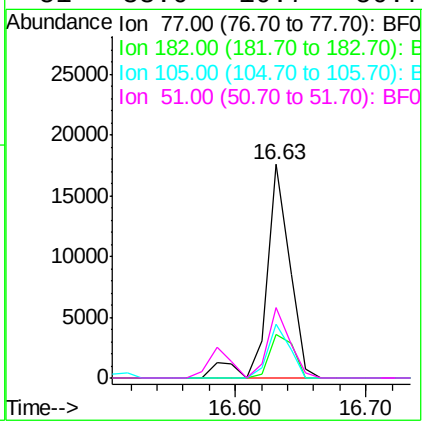


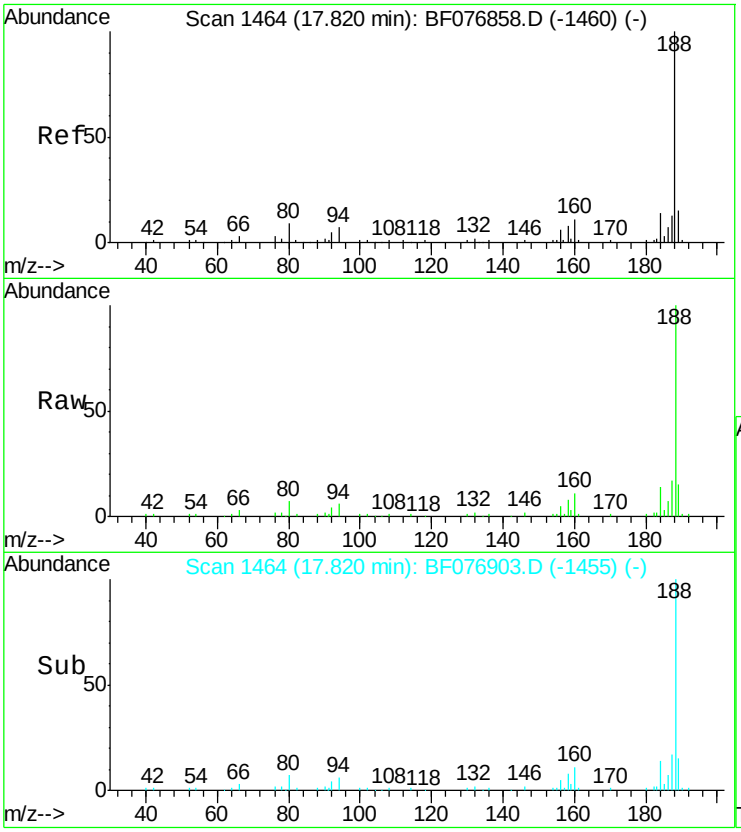


#62
Azobenzene
Concen: 3.29 ng
RT: 16.63 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion: 77 Resp: 22219

Ion	Ratio	Lower	Upper
77	100		
182	20.4	2.0	42.0
105	25.3	2.3	42.3
51	33.0	10.7	50.7



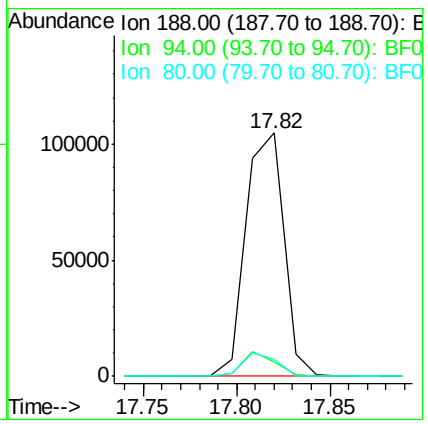


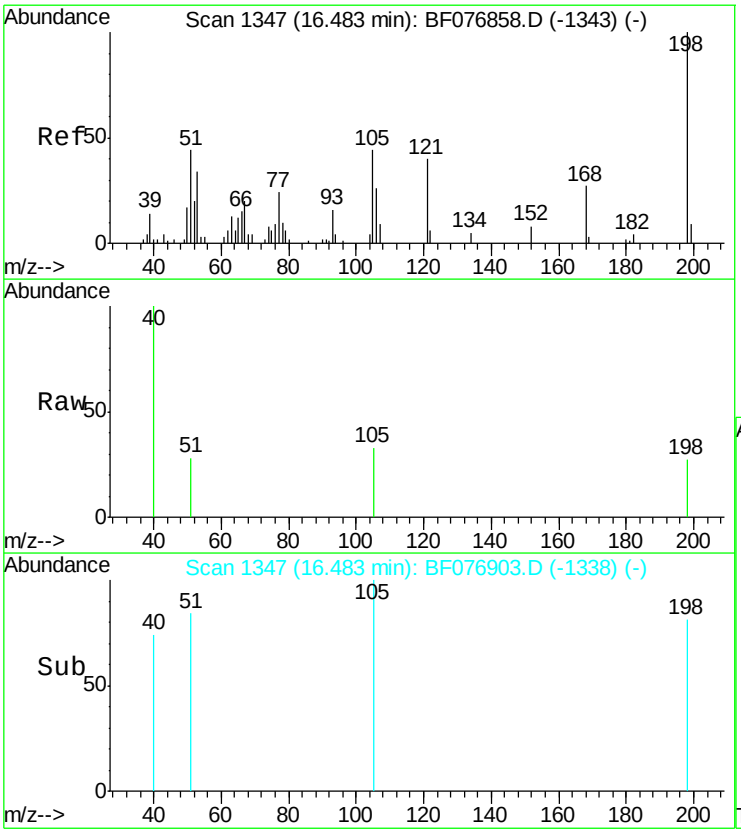
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 148095

Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.0	9.0#
80	6.9	6.9	10.3

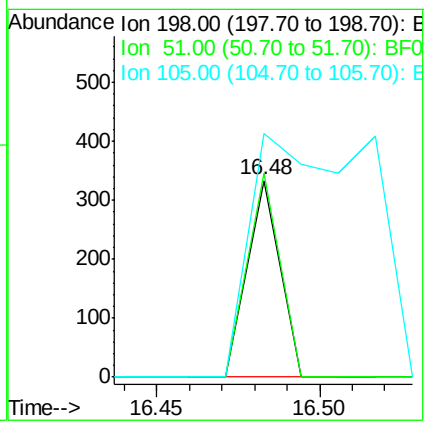


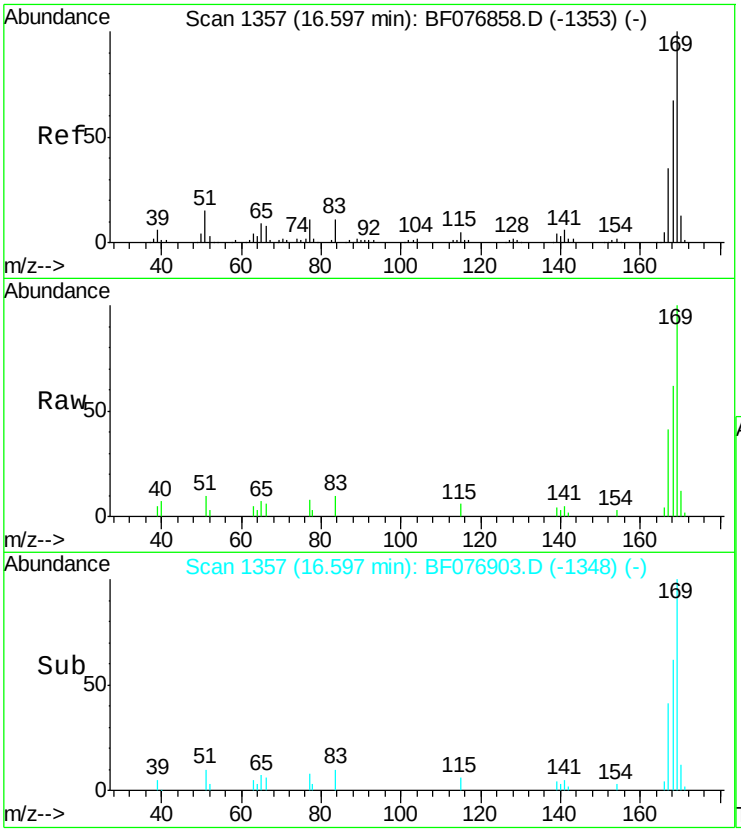


#64
4,6-Dinitro-2-methylphenol
Concen: 3.53 ng
RT: 16.48 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:198 Resp: 228

Ion	Ratio	Lower	Upper
198	100		
51	103.9	24.2	64.2#
105	124.0	24.0	64.0#



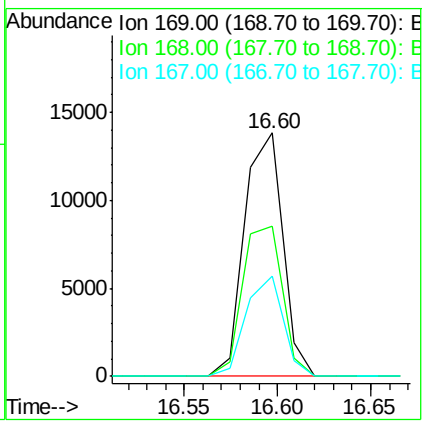


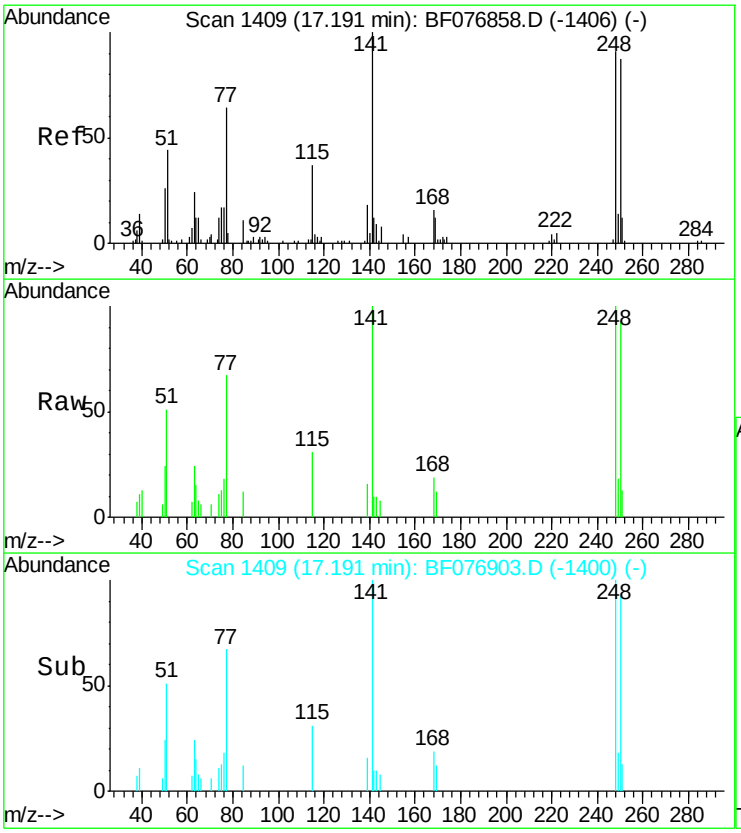
#65
n-Nitrosodiphenylamine
Concen: 3.73 ng
RT: 16.60 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 19718

Ion	Ratio	Lower	Upper
169	100		
168	61.8	53.8	80.6
167	41.2	27.8	41.6

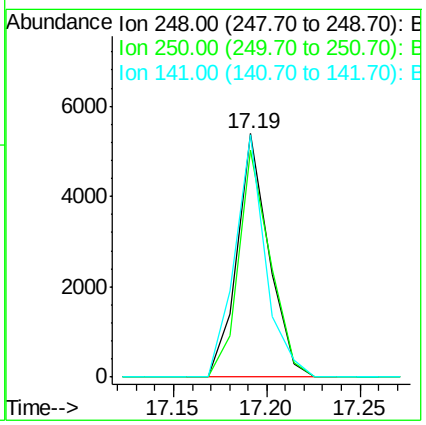


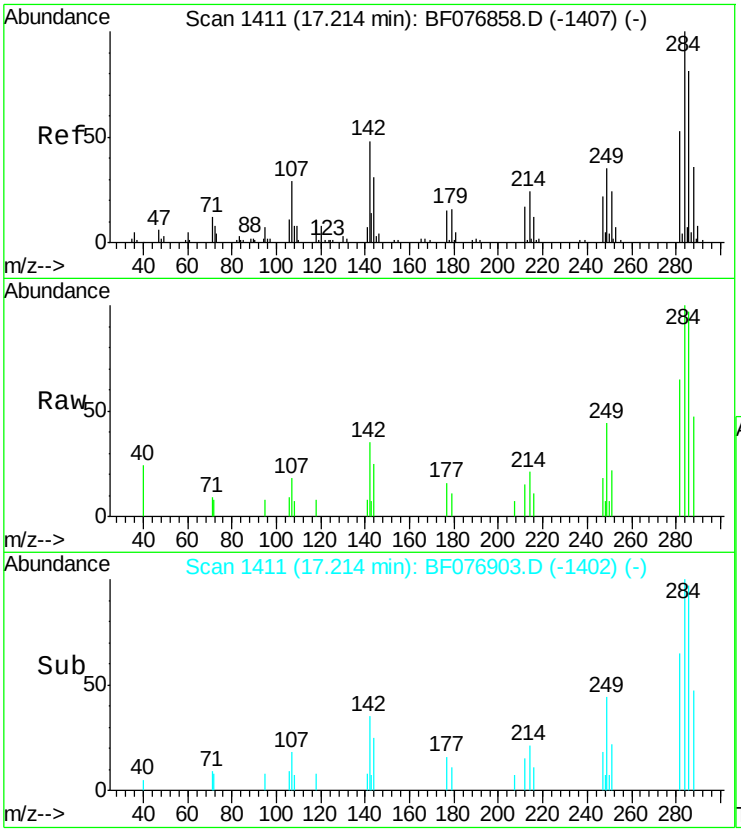


#66
4-Bromophenyl-phenylether
Concen: 4.29 ng
RT: 17.19 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:248 Resp: 6437

Ion	Ratio	Lower	Upper
248	100		
250	93.3	77.1	115.7
141	99.6	88.2	132.4



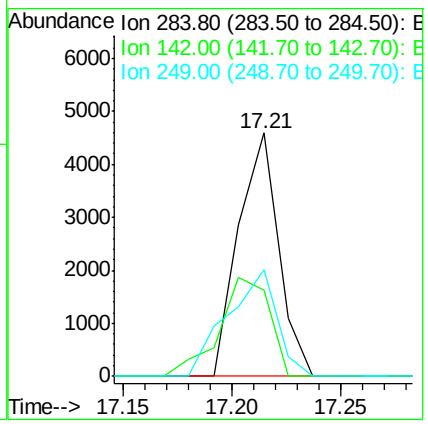


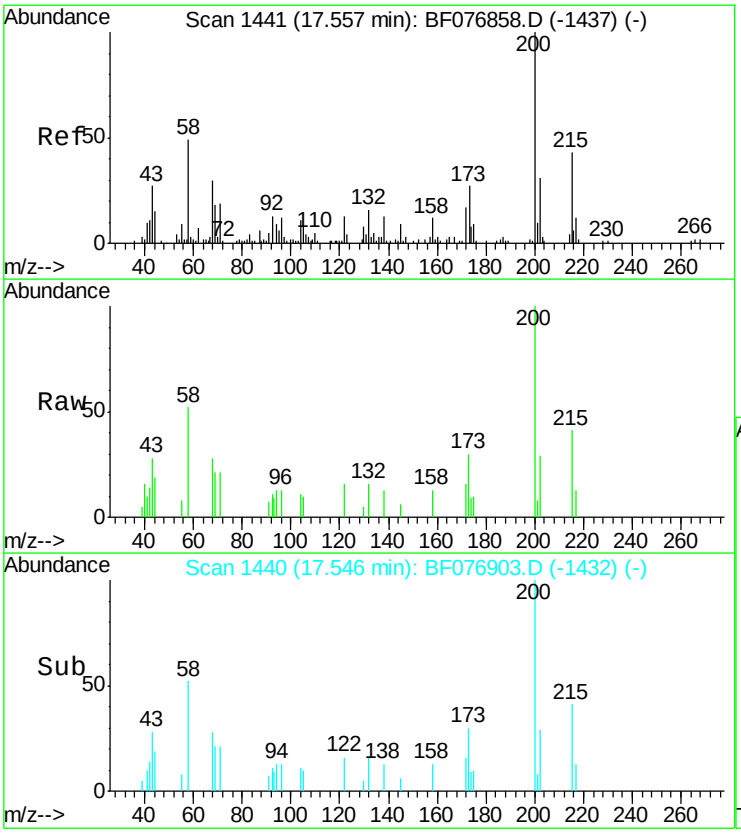
#67
Hexachlorobenzene
Concen: 3.71 ng
RT: 17.21 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 5866

Ion	Ratio	Lower	Upper
284	100		
142	35.4	38.2	57.4#
249	43.5	28.2	42.2#

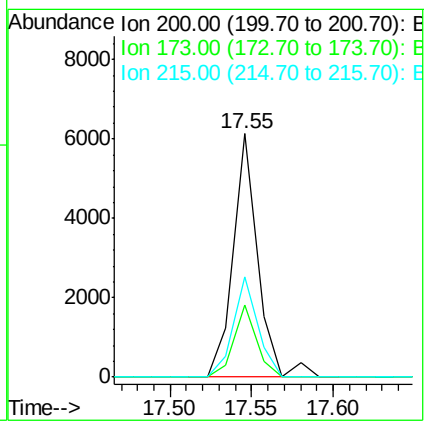


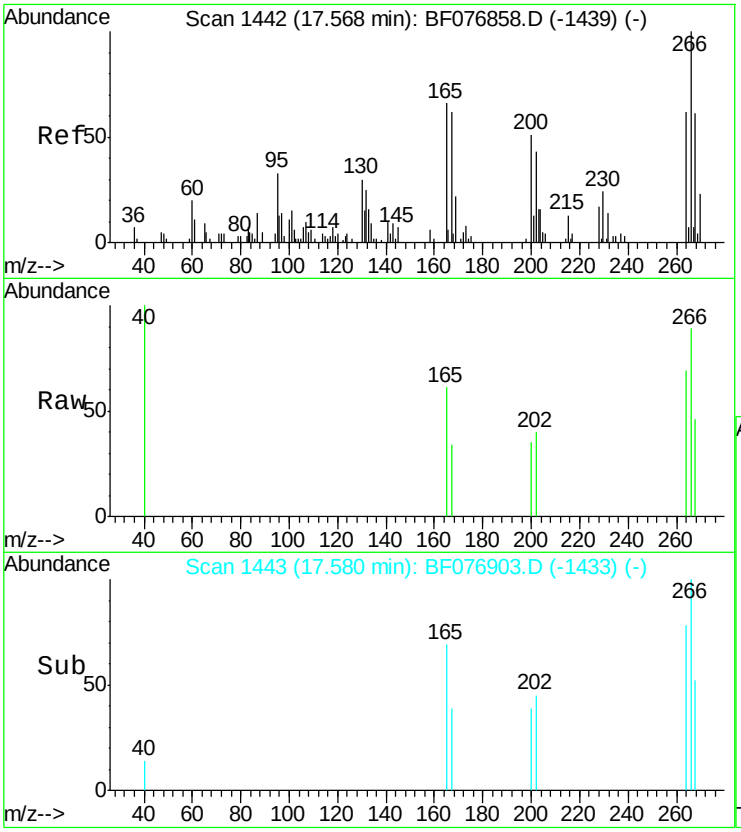


#68
Atrazine
Concen: 3.97 ng
RT: 17.55 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:200 Resp: 6355

Ion	Ratio	Lower	Upper
200	100		
173	29.8	6.6	46.6
215	41.2	22.9	62.9



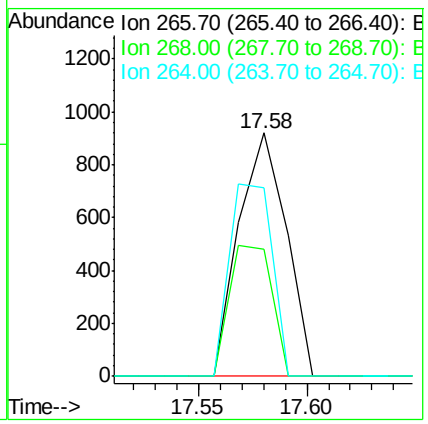


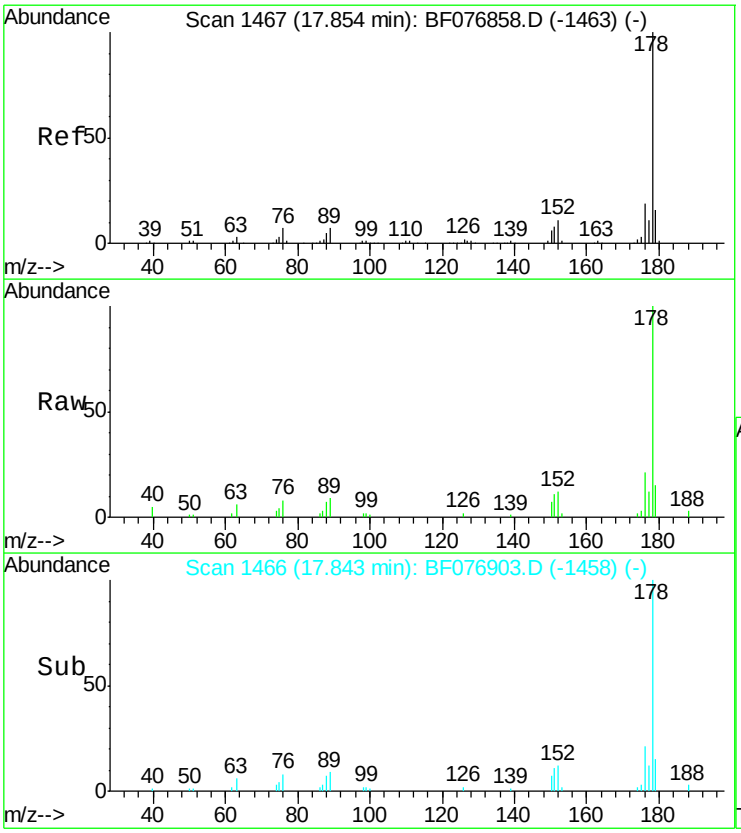
#69
Pentachlorophenol
Concen: 8.67 ng
RT: 17.58 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 1397

Ion	Ratio	Lower	Upper
266	100		
268	52.3	48.6	72.8
264	77.5	49.5	74.3#

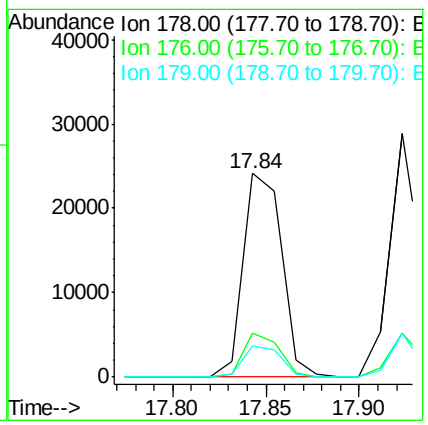


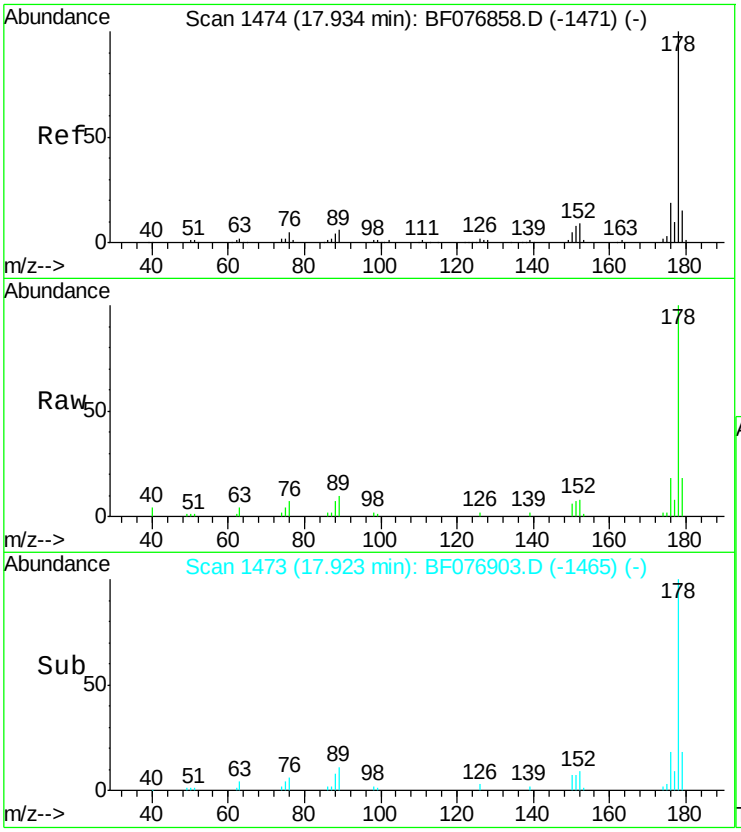


#70
Phenanthrene
Concen: 3.74 ng
RT: 17.84 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:178 Resp: 34537

Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.1	22.7
179	15.2	12.7	19.1



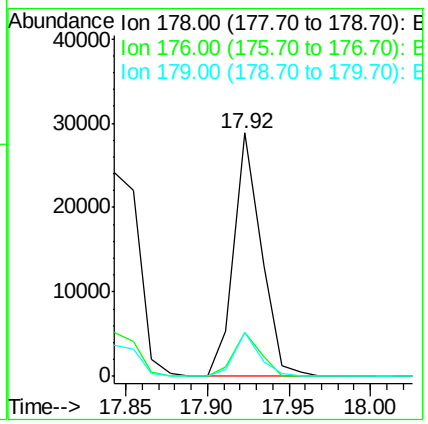


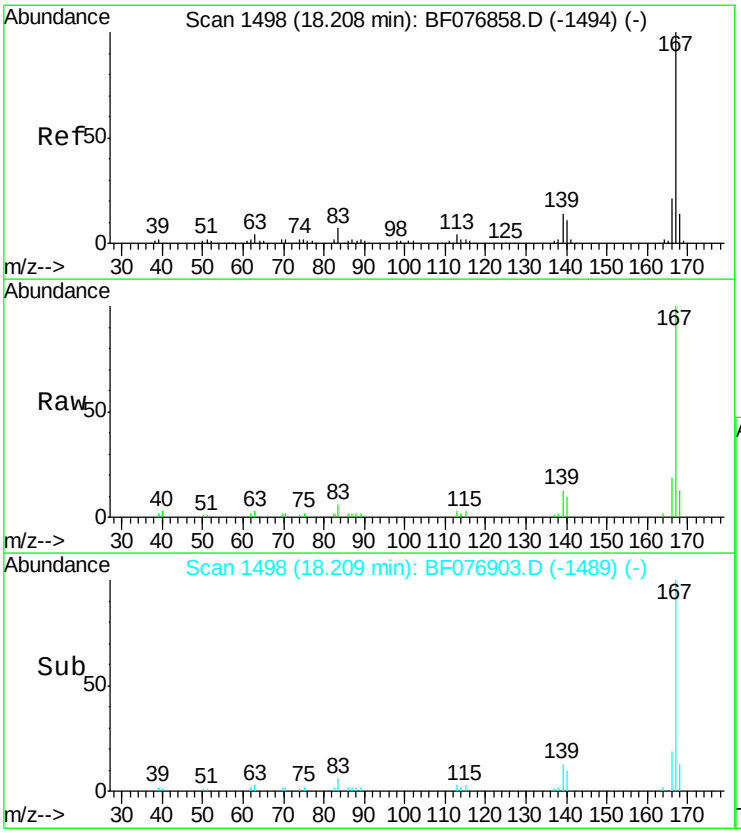
#71
Anthracene
Concen: 3.73 ng
RT: 17.92 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 33557

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.0
179	17.8	11.9	17.9

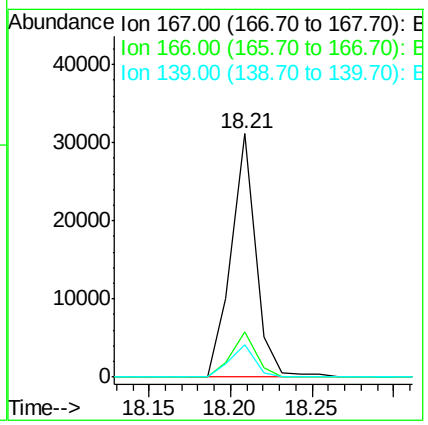


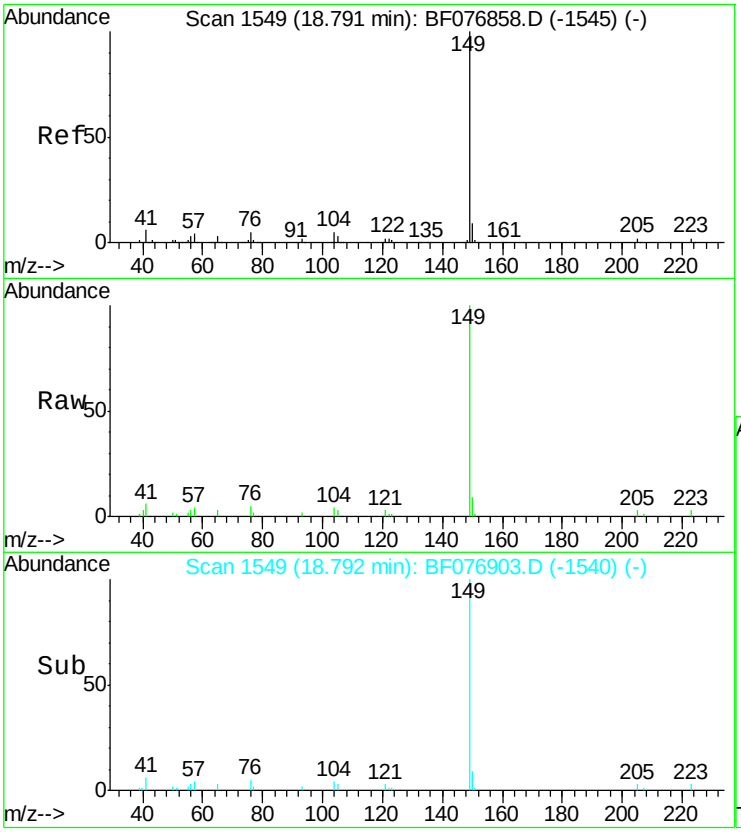


#72
Carbazole
Concen: 3.73 ng
RT: 18.21 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:167 Resp: 32578

Ion	Ratio	Lower	Upper
167	100		
166	18.7	17.0	25.6
139	13.3	11.3	16.9



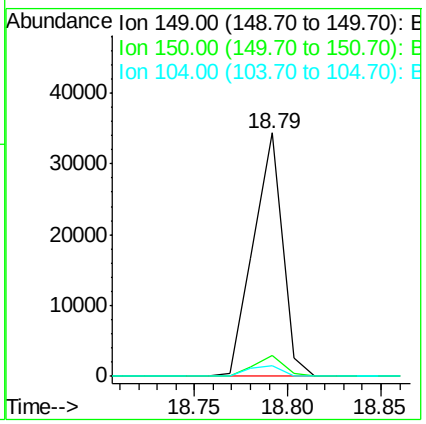


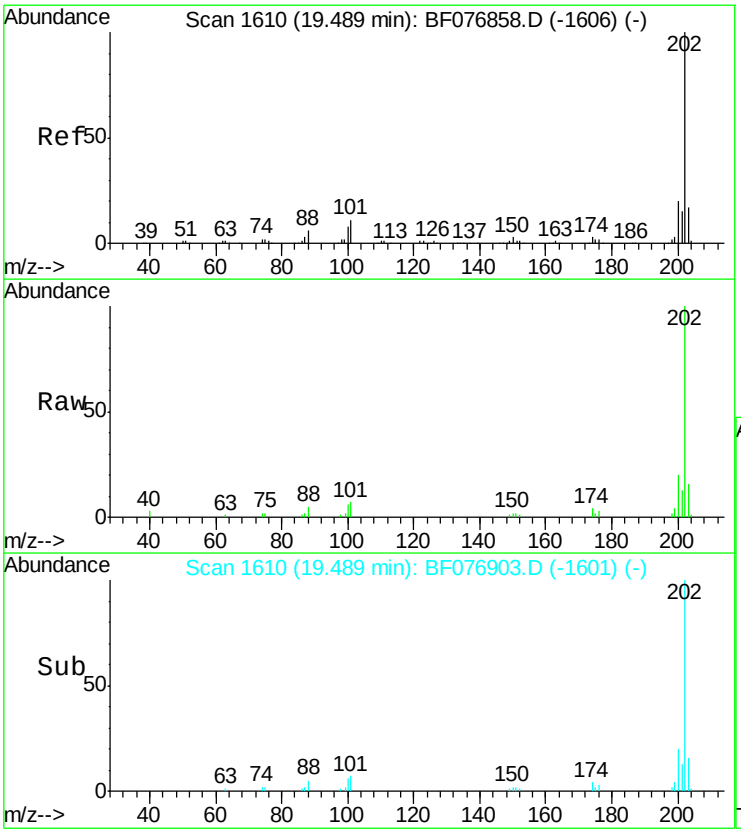
#73
Di-n-butylphthalate
Concen: 3.66 ng
RT: 18.79 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 37033

Ion	Ratio	Lower	Upper
149	100		
150	8.7	6.9	10.3
104	4.4	3.7	5.5

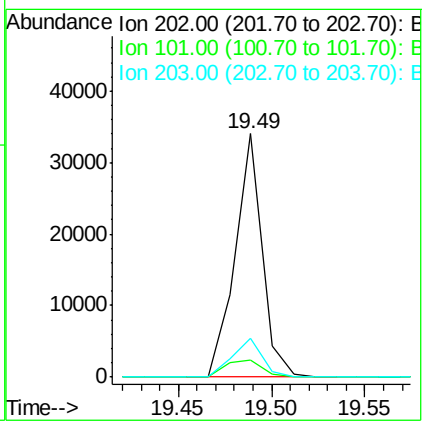


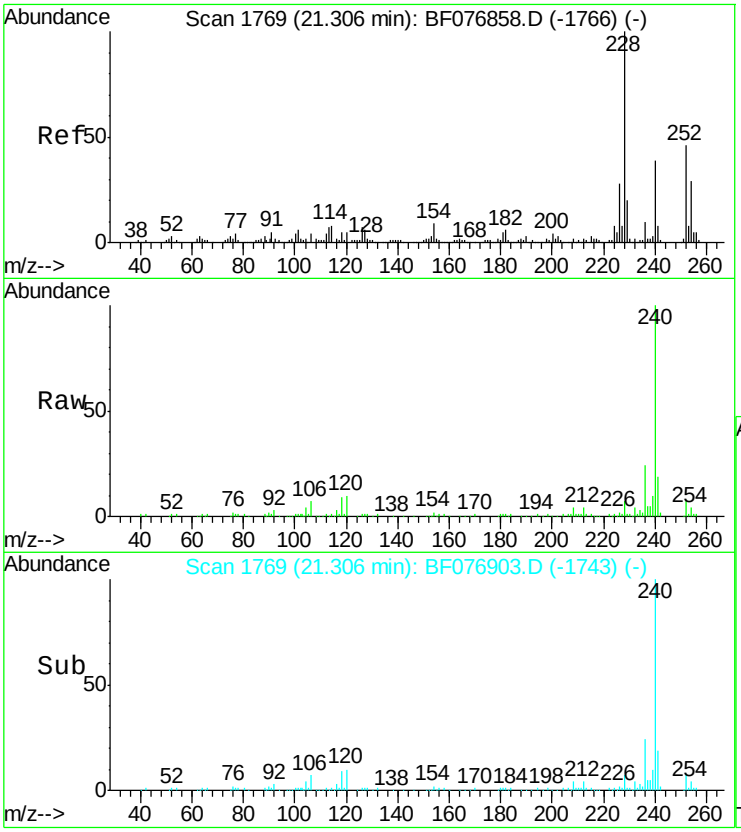


#74
Fluoranthene
Concen: 3.66 ng
RT: 19.49 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:202 Resp: 34620

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	30.7
203	16.1	0.0	36.9



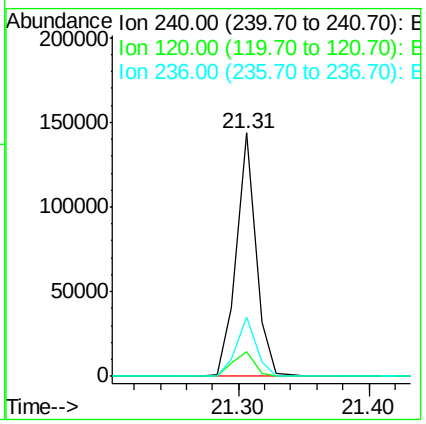


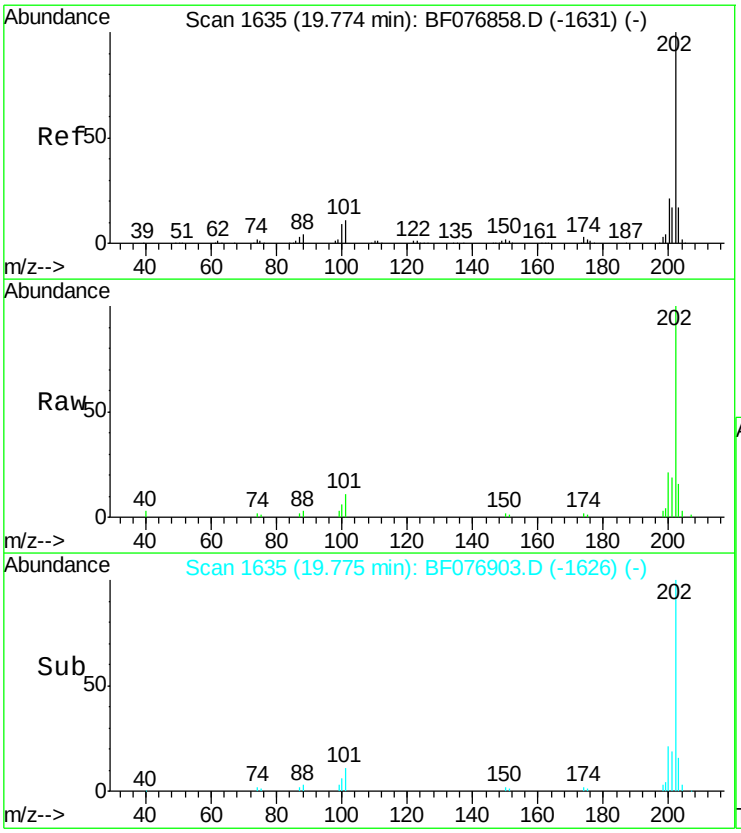
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.31 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 150633

Ion	Ratio	Lower	Upper
240	100		
120	10.1	10.4	15.6#
236	24.3	20.2	30.2

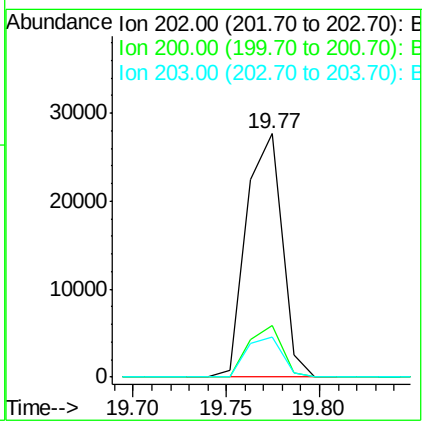


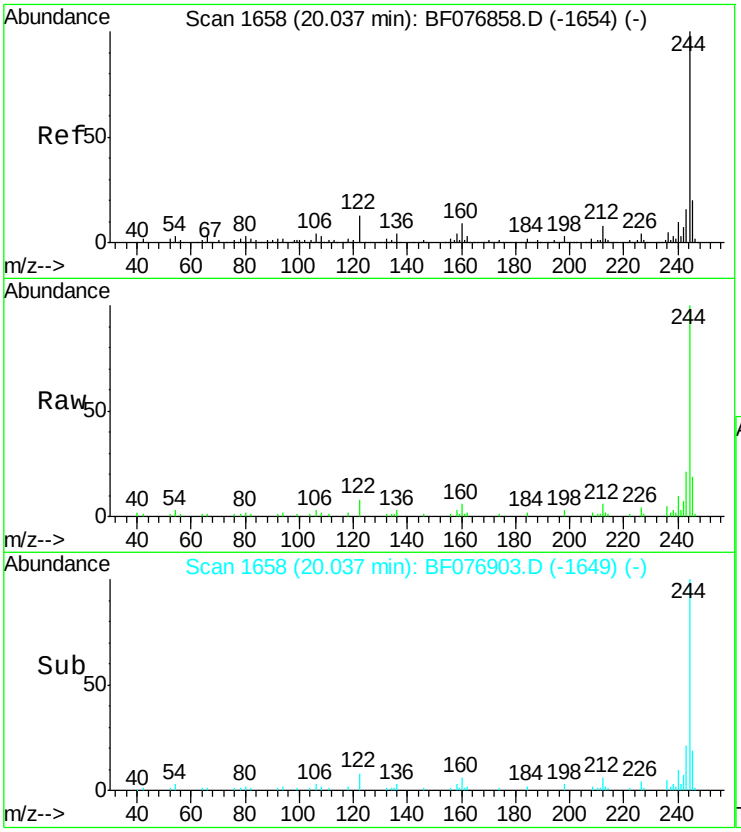


#77
Pyrene
Concen: 3.55 ng
RT: 19.77 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:202 Resp: 36691

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.7	25.1
203	16.3	14.0	21.0



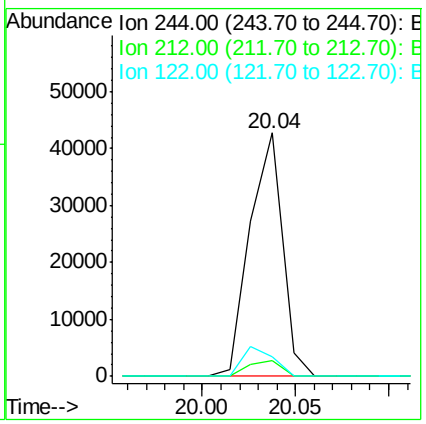


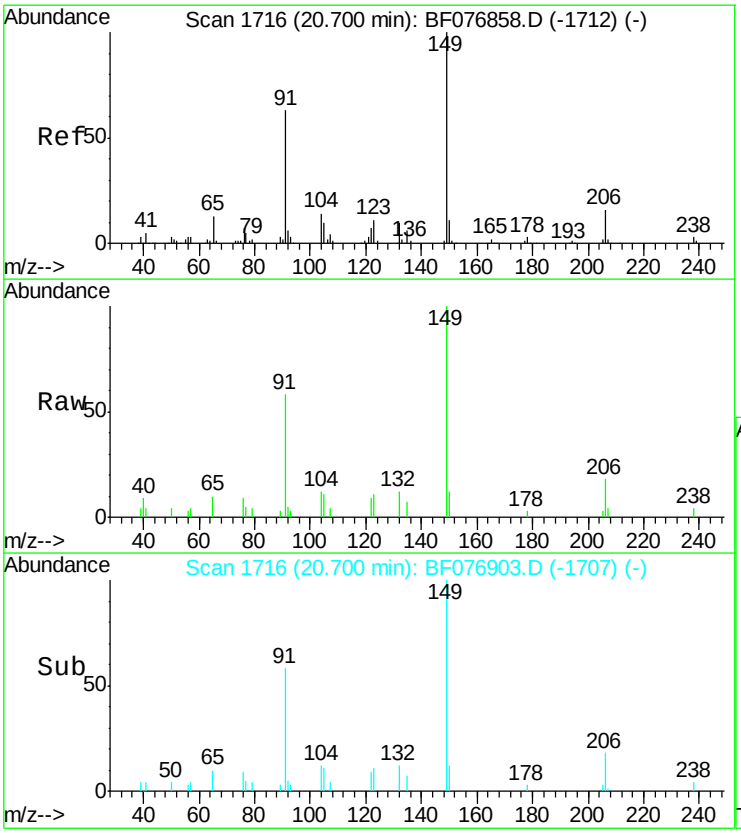
#78
Terphenyl-d14
Concen: 7.88 ng
RT: 20.04 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 51542

Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.3	9.5#
122	8.2	10.1	15.1#

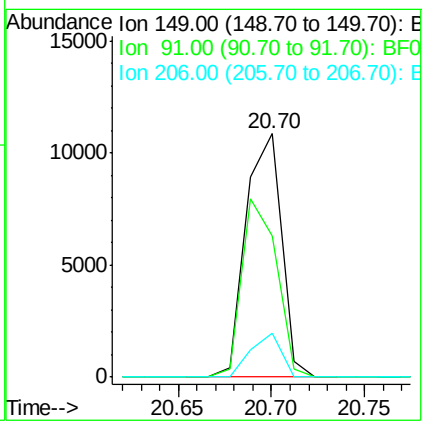


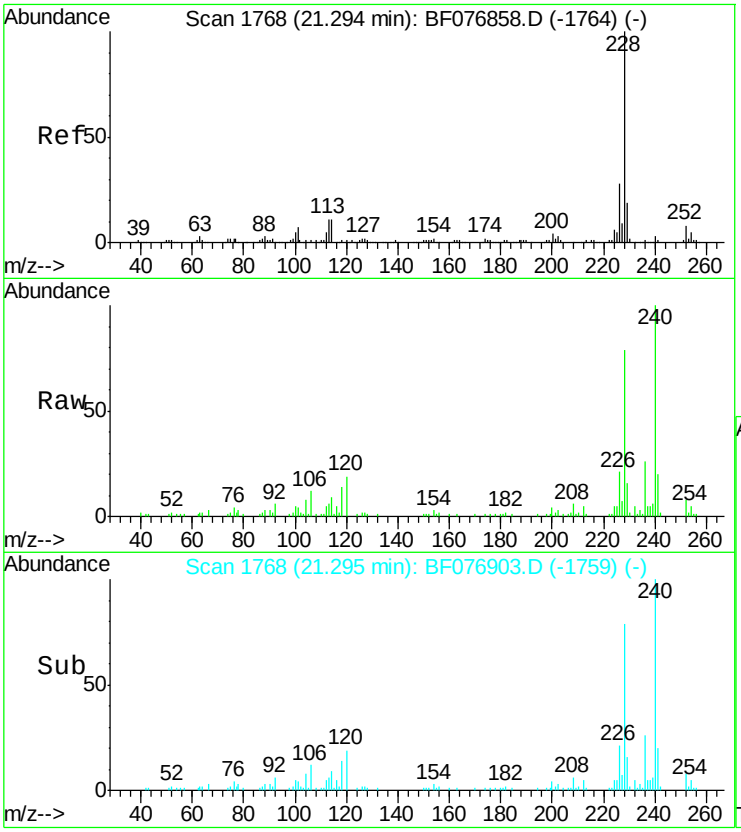


#79
Butylbenzylphthalate
Concen: 3.07 ng
RT: 20.70 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:149 Resp: 14331

Ion	Ratio	Lower	Upper
149	100		
91	58.3	50.6	76.0
206	18.2	12.8	19.2



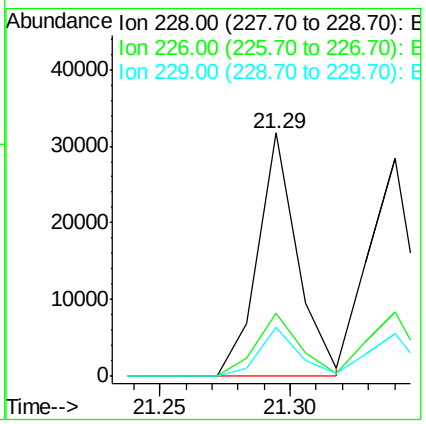


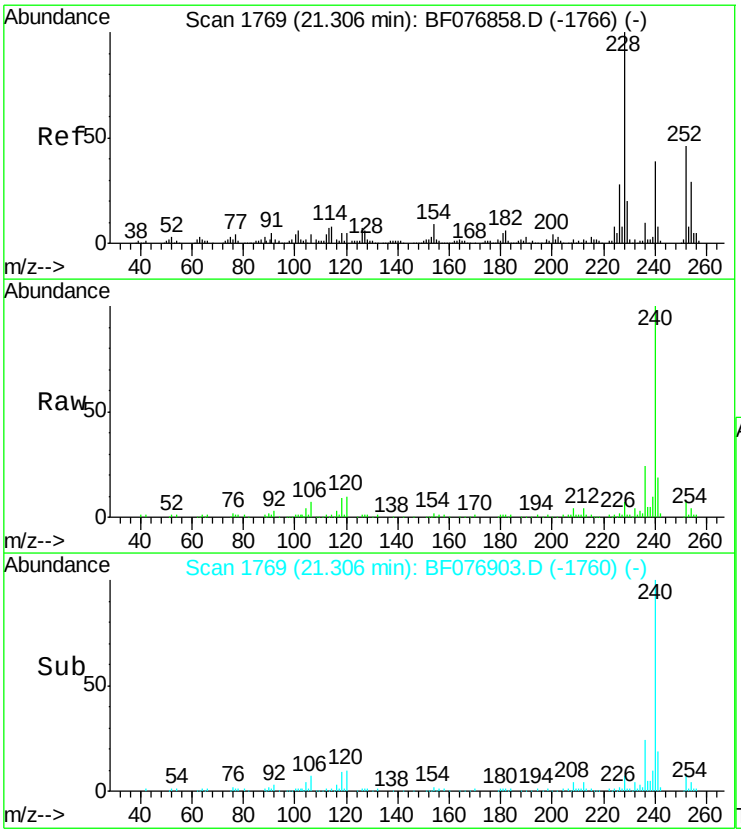
#80
Benzo(a)anthracene
Concen: 3.58 ng
RT: 21.29 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 33796

Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.1	33.1
229	20.4	15.5	23.3

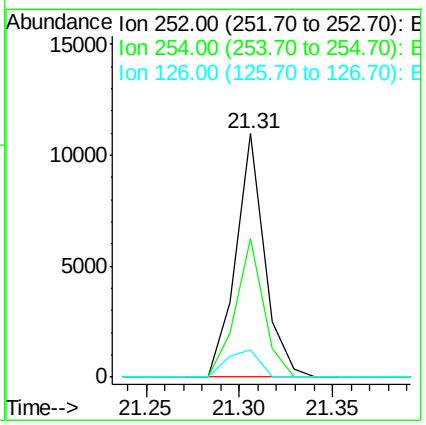


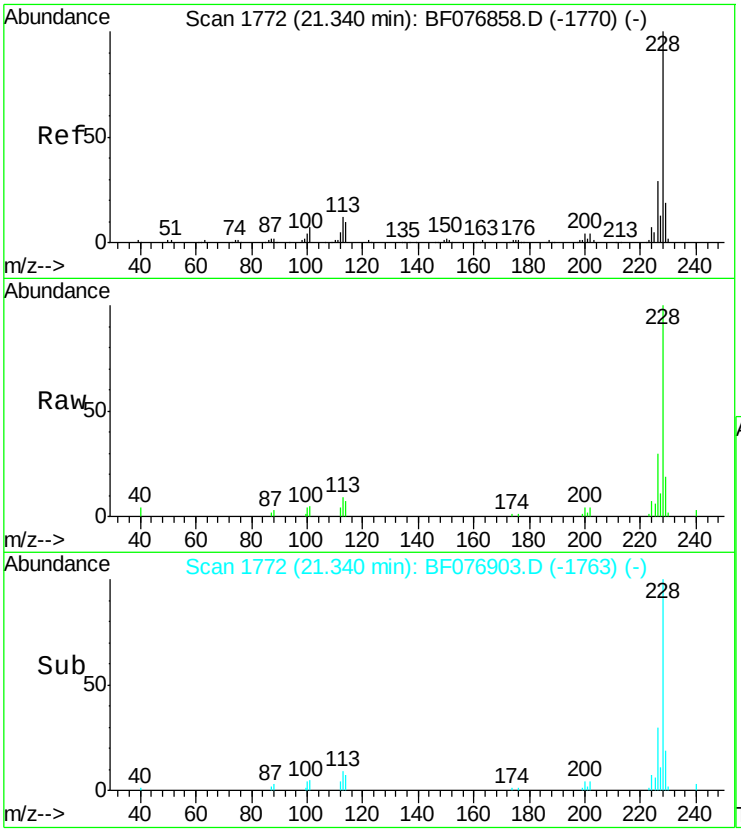


#81
3,3'-Dichlorobenzidine
Concen: 3.93 ng
RT: 21.31 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:252 Resp: 11791

Ion	Ratio	Lower	Upper
252	100		
254	56.9	50.2	75.4
126	11.2	11.5	17.3#



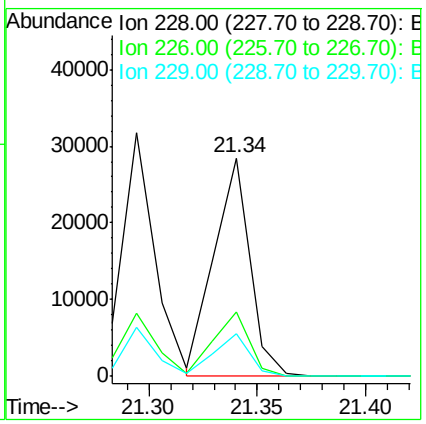


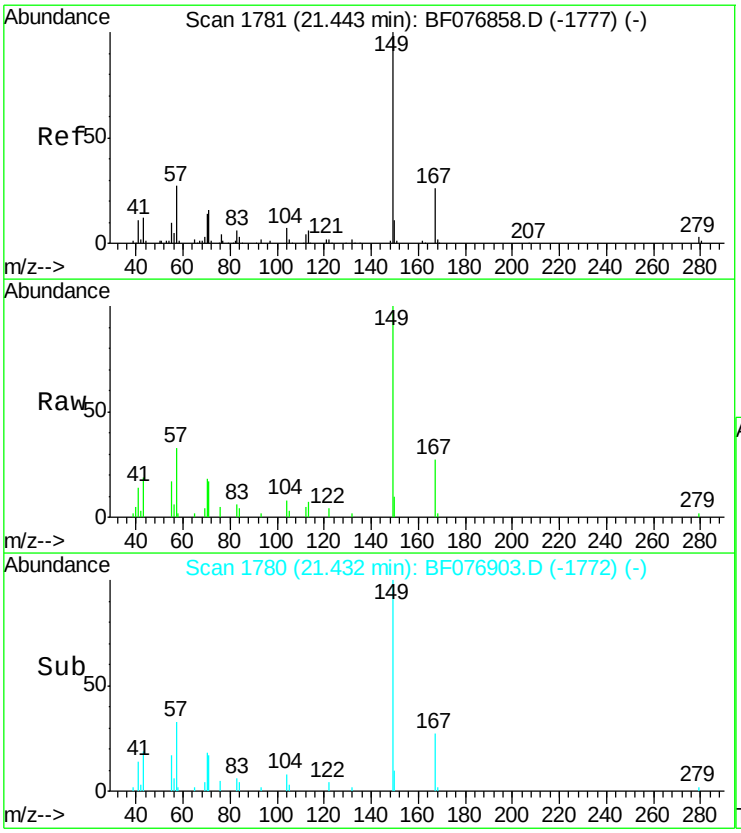
#82
Chrysene
Concen: 3.79 ng
RT: 21.34 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 32658

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.0
229	19.3	15.4	23.0

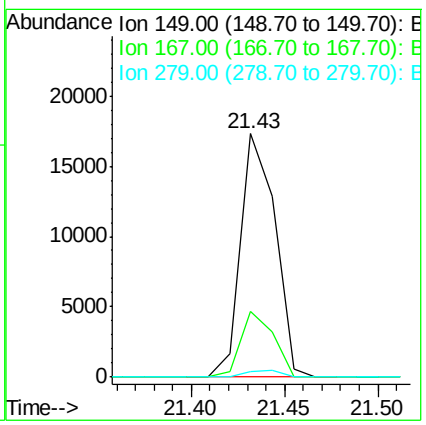


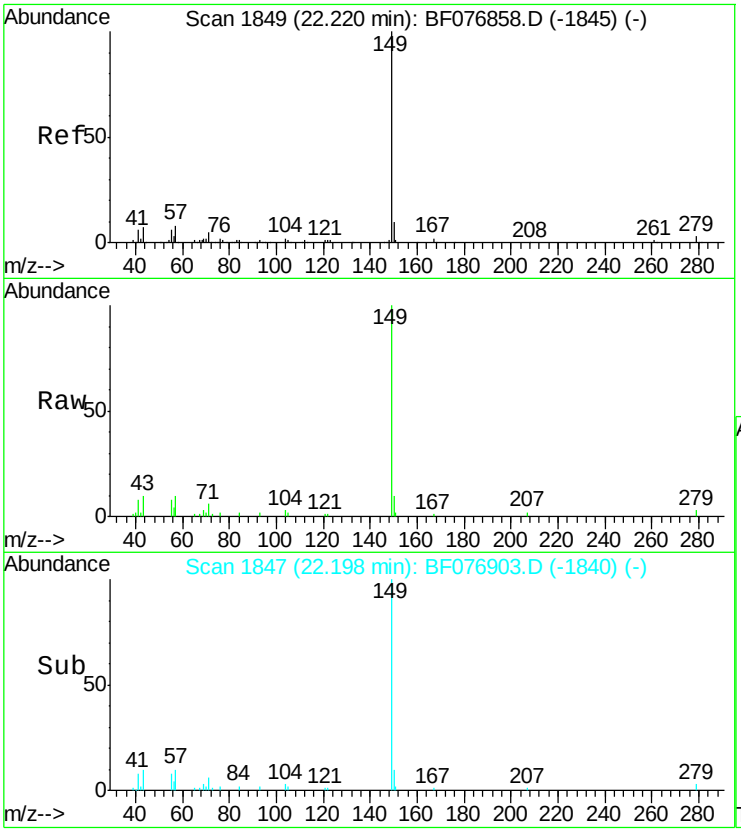


#83
Bis(2-ethylhexyl)phthalate
Concen: 3.44 ng
RT: 21.43 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:149 Resp: 22282

Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.6	30.8
279	2.2	2.2	3.2#



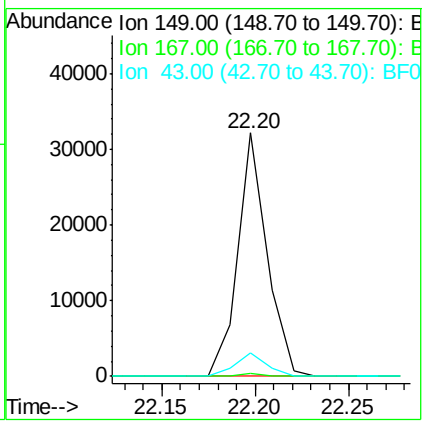


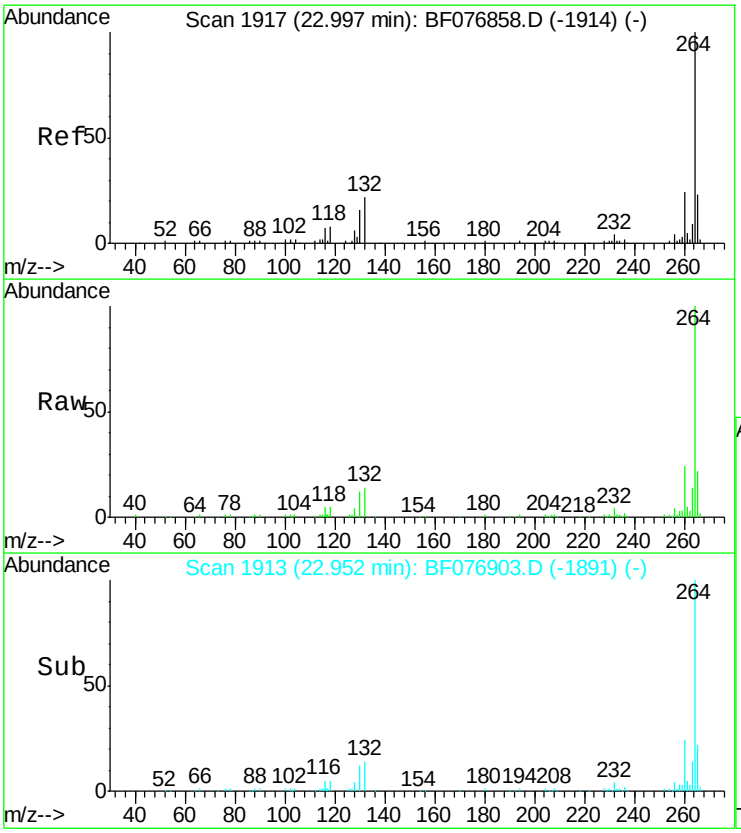
#84
Di-n-octyl phthalate
Concen: 3.12 ng
RT: 22.20 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 35062

Ion	Ratio	Lower	Upper
149	100		
167	0.7	1.1	1.7#
43	10.2	6.6	10.0#

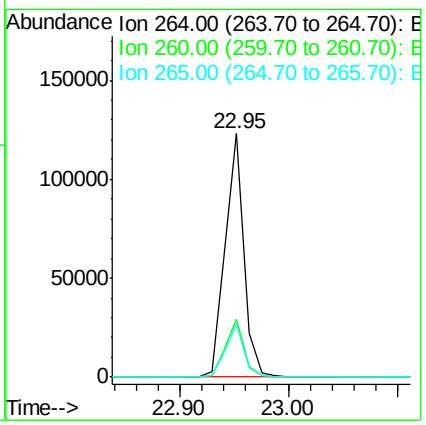


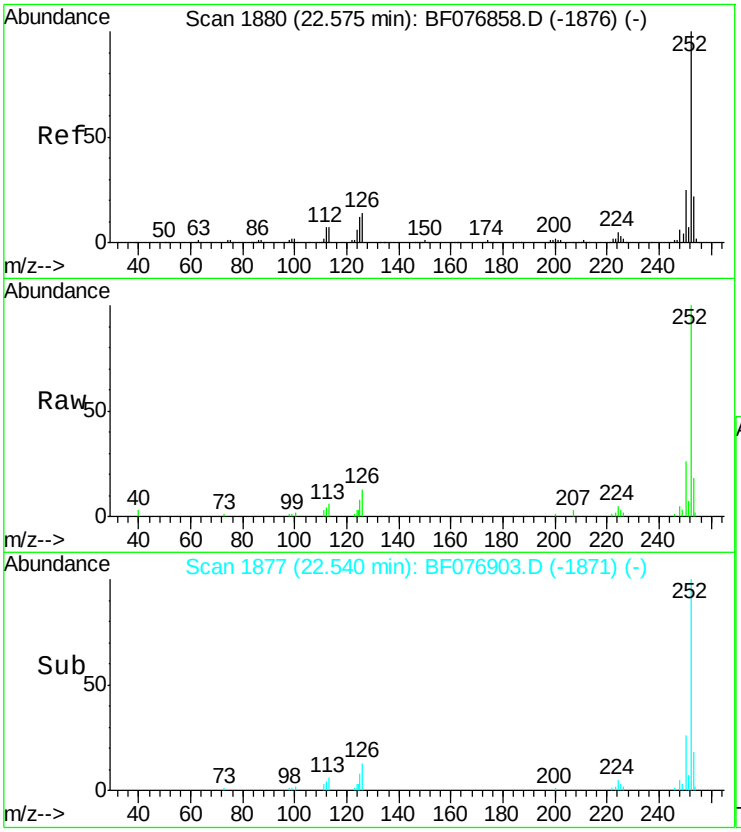


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.95 min Scan# 1913
Delta R.T. -0.05 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:264 Resp: 145196

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.8	18.1	27.1



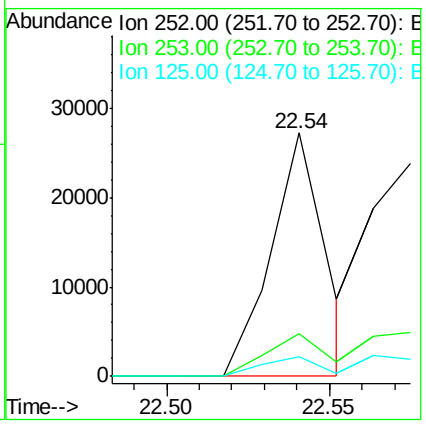


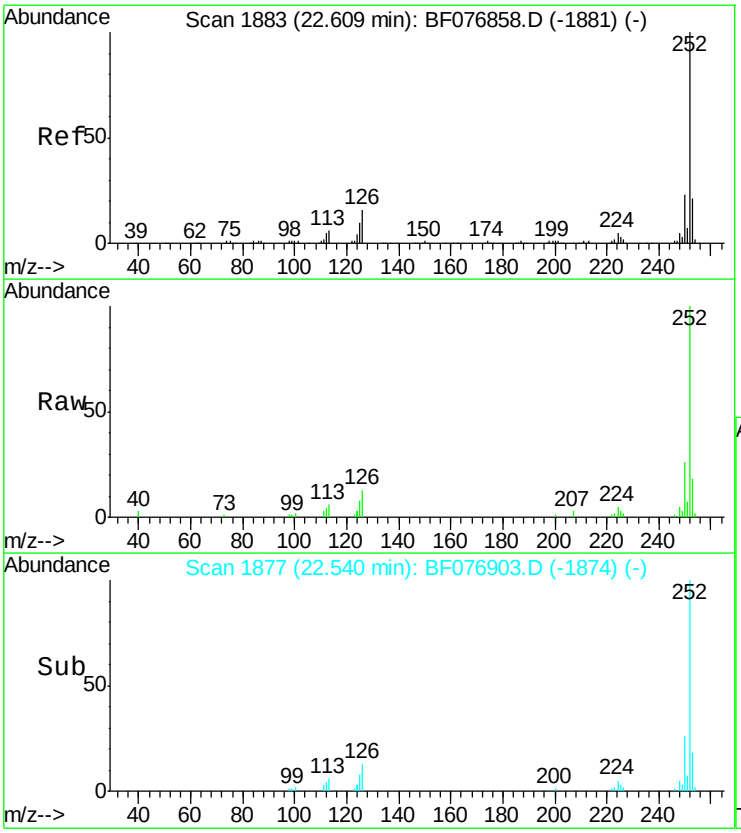
#87
Benzo(b)fluoranthene
Concen: 3.20 ng
RT: 22.54 min Scan# 1877
Delta R.T. -0.03 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 31248

Ion	Ratio	Lower	Upper
252	100		
253	17.6	17.5	26.3
125	8.0	9.4	14.0#

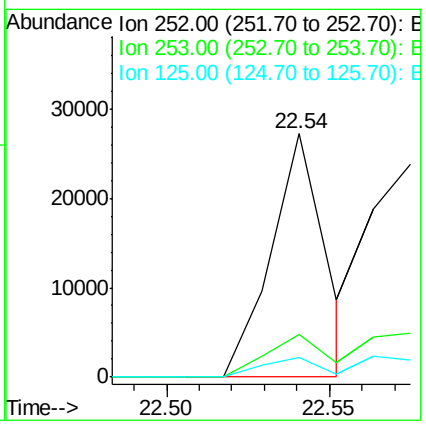


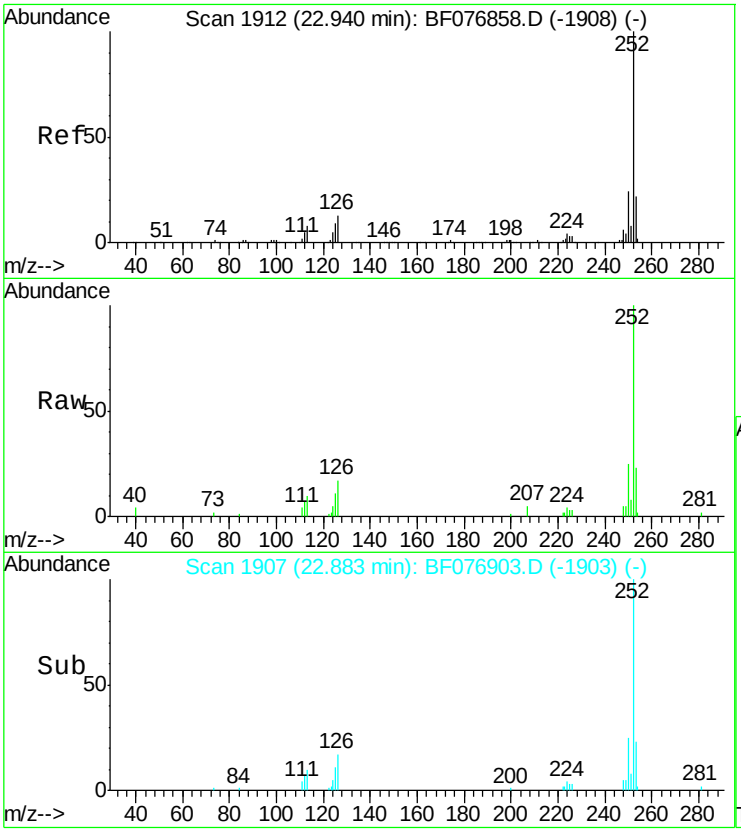


#88
Benzo(k)fluoranthene
Concen: 3.66 ng
RT: 22.54 min Scan# 1877
Delta R.T. -0.07 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Tgt Ion:252 Resp: 31248

Ion	Ratio	Lower	Upper
252	100		
253	17.6	17.2	25.8
125	8.0	7.1	10.7





#89
Benzo(a)pyrene
Concen: 3.75 ng
RT: 22.88 min Scan# 1907
Delta R.T. -0.06 min
Lab File: BF076903.D
Acq: 16 Jan 2015 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 32314

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	11.4	7.2	10.8#