Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075577.D
Acq On : 16 Nov 2014 11:40
Operator : TP / JJ
Sample : F4648-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REC-2-1(1.5-2.0)MSD

Quant Time: Nov 17 04:36:01 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 04:16:34 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	43823	20.00	ng		0.00
21) Naphthalene-d8	9.13	136	181772	20.00	ng		0.00
38) Acenaphthene-d10	11.32	164	97108	20.00	ng		0.00
63) Phenanthrene-d10	13.17	188	162815	20.00	ng		0.00
75) Chrysene-d12	16.46	240	166917	20.00	ng		-0.02
86) Perylene-d12	18.21	264	169242	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.86	112	467354	188.40	ng		0.01
7) Phenol-d6	7.11	99	567617	190.28	ng		0.00
23) Nitrobenzene-d5	8.25	82	332082	133.94	ng		0.00
41) 2,4,6-Tribromophenol	12.30	330	145221	178.55	ng		-0.01
44) 2-Fluorobiphenyl	10.48	172	654977	121.88	ng		0.00
78) Terphenyl-d14	15.17	244	694305	111.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	49111	47.16	ng		97
3) Pyridine	3.28	79	84918	30.35	ng		94
4) n-Nitrosodimethylamine	3.19	42	75169	50.75	ng		84
6) Aniline	7.14	93	98543	22.87	ng		95
8) 2-Chlorophenol	7.29	128	162448	56.58	ng		100
9) Benzaldehyde	7.00	77	8635	4.30	ng		97
10) Phenol	7.13	94	228458	62.78	ng		88
11) bis(2-Chloroethyl)ether	7.24	93	157927	57.30	ng		91
12) 1,3-Dichlorobenzene	7.48	146	165722	52.97	ng		94
13) 1,4-Dichlorobenzene	7.58	146	176616	55.49	ng		95
14) 1,2-Dichlorobenzene	7.76	146	170174	57.02	ng		94
15) Benzyl Alcohol	7.73	79	129610	55.35	ng		88
16) 2,2'-oxybis(1-Chloropropan	7.91	45	329772	57.79	ng		96
17) 2-Methylphenol	7.88	107	129673	54.55	ng		98
18) Hexachloroethane	8.18	117	60864	55.77	ng	#	79
19) n-Nitroso-di-n-propylamine	8.06	70	113498	55.84	ng	#	95
20) 3+4-Methylphenols	8.07	107	176167	56.61	ng	#	70
22) Acetophenone	8.06	105	247501	63.12	ng	#	93
24) Nitrobenzene	8.28	77	171383	59.65	ng	#	84
25) Isophorone	8.57	82	331225	58.51	ng		94
26) 2-Nitrophenol	8.66	139	87328	66.70	ng	#	80
27) 2,4-Dimethylphenol	8.72	122	143013	56.36	ng		98
28) bis(2-Chloroethoxy)methane	8.85	93	209944	60.86	ng		98
29) 2,4-Dichlorophenol	8.96	162	134395	60.46	ng		95
30) 1,2,4-Trichlorobenzene	9.06	180	132116	56.60	ng	#	94
31) Naphthalene	9.17	128	504761	62.29	ng		100
32) Benzoic acid	8.84	122	5487	3.58	ng		94
33) 4-Chloroaniline	9.24	127	95371	27.09	ng		96
34) Hexachlorobutadiene	9.32	225	70174	55.63	ng		96
35) Caprolactam	9.65	113	48498	65.83	ng	#	86
36) 4-Chloro-3-methylphenol	9.84	107	150346	61.64	ng		91
37) 2-Methylnaphthalene	10.02	142	342479	61.94	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	126210	63.23	ng		99
40) Hexachlorocyclopentadiene	10.22	237	138515	114.23	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075577.D
Acq On : 16 Nov 2014 11:40
Operator : TP / JJ
Sample : F4648-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REC-2-1(1.5-2.0)MSD

Quant Time: Nov 17 04:36:01 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 04:16:34 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.38	196	94286	59.40	ng		99
43) 2,4,5-Trichlorophenol	10.42	196	98249	59.43	ng	#	94
45) 1,1'-Biphenyl	10.61	154	404191	61.71	ng		97
46) 2-Chloronaphthalene	10.63	162	321956	62.86	ng		95
47) 2-Nitroaniline	10.76	65	103504	67.17	ng	#	78
48) Acenaphthylene	11.14	152	541583	64.13	ng		99
49) Dimethylphthalate	10.98	163	387771	58.42	ng		98
50) 2,6-Dinitrotoluene	11.06	165	84102	64.32	ng	#	68
51) Acenaphthene	11.36	154	306689	60.17	ng		98
52) 3-Nitroaniline	11.27	138	71105	46.12	ng	#	79
53) 2,4-Dinitrophenol	11.40	184	64418	85.40	ng		82
54) Dibenzofuran	11.58	168	436400	59.90	ng		90
55) 4-Nitrophenol	11.49	139	157055	127.43	ng	#	59
56) 2,4-Dinitrotoluene	11.56	165	109259	63.61	ng	#	70
57) Fluorene	12.00	166	350839	59.55	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.73	232	78490	59.81	ng	#	94
59) Diethylphthalate	11.86	149	370292	53.75	ng		99
60) 4-Chlorophenyl-phenylether	12.00	204	142953	56.43	ng		99
61) 4-Nitroaniline	12.02	138	89749	58.23	ng		85
62) Azobenzene	12.20	77	341646	56.37	ng		96
64) 4,6-Dinitro-2-methylphenol	12.06	198	49325	59.90	ng	#	44
65) n-Nitrosodiphenylamine	12.15	169	297310	57.73	ng		99
66) 4-Bromophenyl-phenylether	12.62	248	88499	57.78	ng		95
67) Hexachlorobenzene	12.68	284	104260	59.94	ng		94
68) Atrazine	12.82	200	97667	61.11	ng		96
69) Pentachlorophenol	12.93	266	109363	100.17	ng		97
70) Phenanthrene	13.20	178	543763	63.46	ng		99
71) Anthracene	13.26	178	530532	59.90	ng		99
72) Carbazole	13.47	167	538558	62.14	ng		99
73) Di-n-butylphthalate	13.90	149	629876	52.62	ng	#	99
74) Fluoranthene	14.68	202	566057	61.68	ng		100
76) Benzidine	14.85	184	133589	25.17	ng		99
77) Pyrene	14.96	202	592289	61.04	ng		100
79) Butylbenzylphthalate	15.77	149	299828	55.02	ng		96
80) Benzo(a)anthracene	16.45	228	537994	61.35	ng		99
81) 3,3'-Dichlorobenzidine	16.43	252	152335	47.05	ng	#	90
82) Chrysene	16.49	228	484194	63.84	ng		99
83) Bis(2-ethylhexyl)phthalate	16.48	149	420480	48.98	ng	#	98
84) Di-n-octyl phthalate	17.27	149	755290	49.98	ng		97
85) Indeno(1,2,3-cd)pyrene	19.77	276	407378	44.28	ng	#	100
87) Benzo(b)fluoranthene	17.74	252	624100	68.97	ng		99
88) Benzo(k)fluoranthene	17.74	252	624100	76.85	ng		99
89) Benzo(a)pyrene	18.14	252	524687	64.80	ng	#	96
90) Dibenzo(a,h)anthracene	19.80	278	525793	62.19	ng	#	95
91) Benzo(g,h,i)perylene	20.24	276	515623	64.01	ng		98

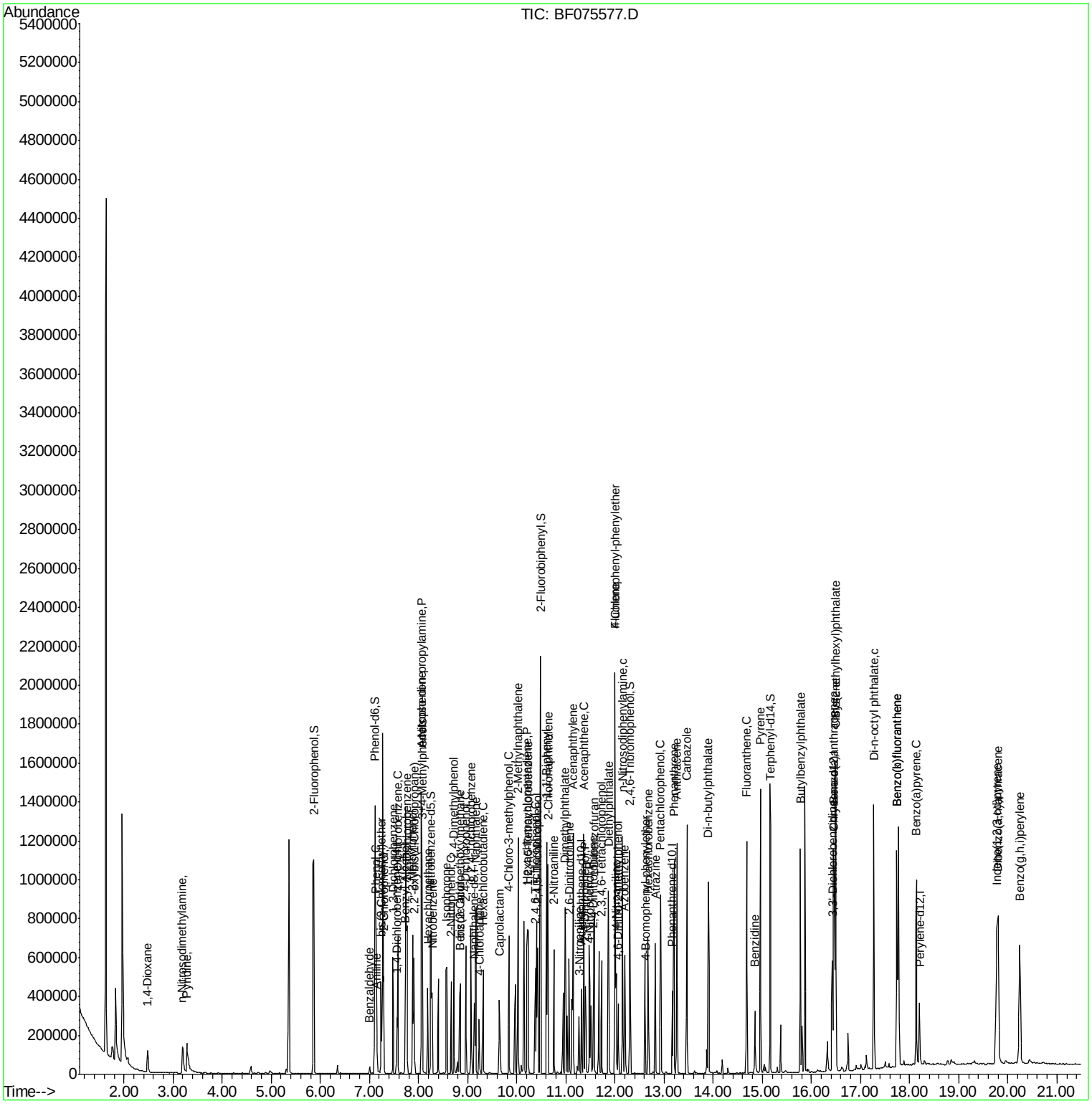
(#) = qualifier out of range (m) = manual integration (+) = signals summed

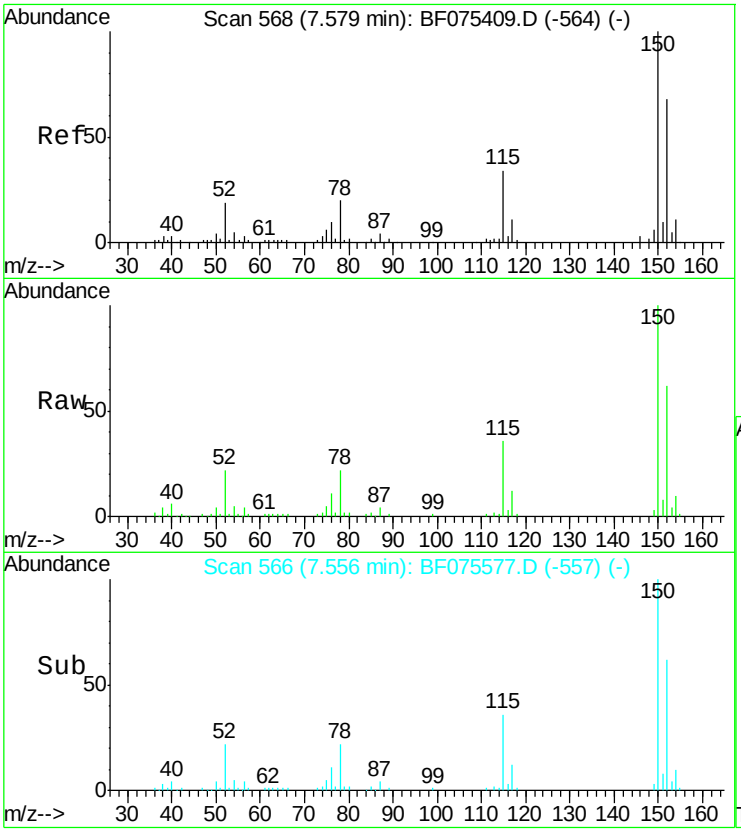
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075577.D
Acq On : 16 Nov 2014 11:40
Operator : TP / JJ
Sample : F4648-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Quant Time: Nov 17 04:36:01 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 04:16:34 2014
Response via : Initial Calibration



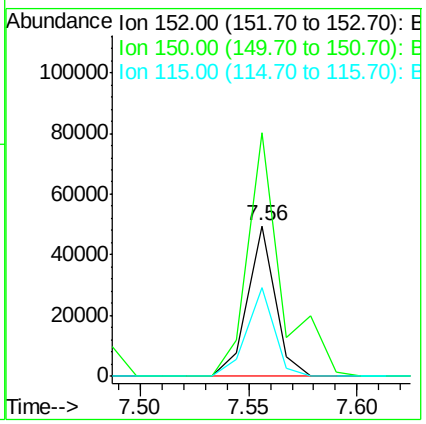


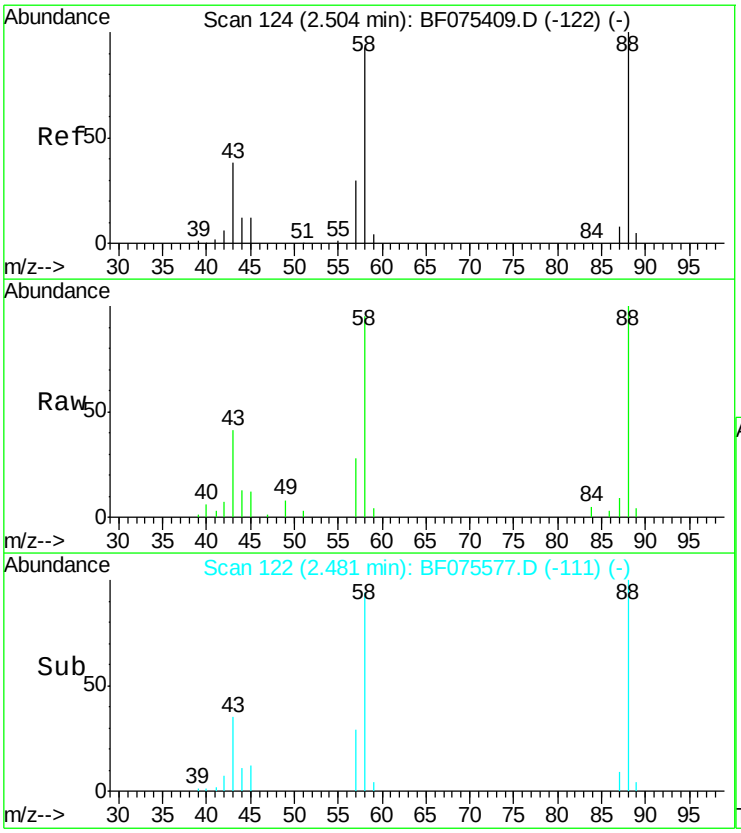
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:152 Resp: 43823

Ion	Ratio	Lower	Upper
152	100		
150	161.8	127.2	190.8
115	58.8	57.1	85.7

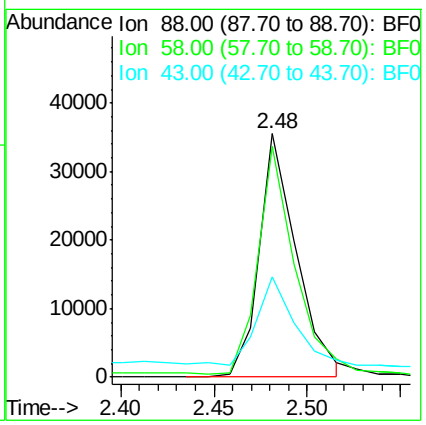


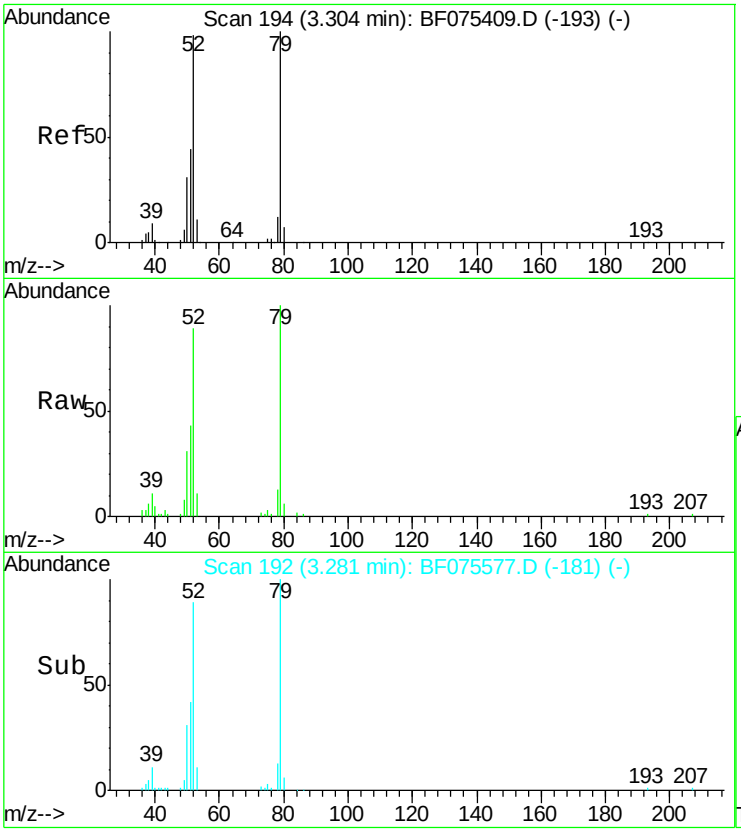


#2
1,4-Dioxane
Concen: 47.16 ng
RT: 2.48 min Scan# 122
Delta R.T. 0.02 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion: 88 Resp: 49111

Ion	Ratio	Lower	Upper
88	100		
58	91.2	73.5	110.3
43	34.8	31.9	47.9



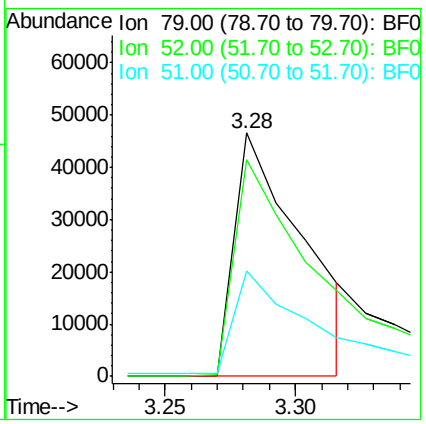


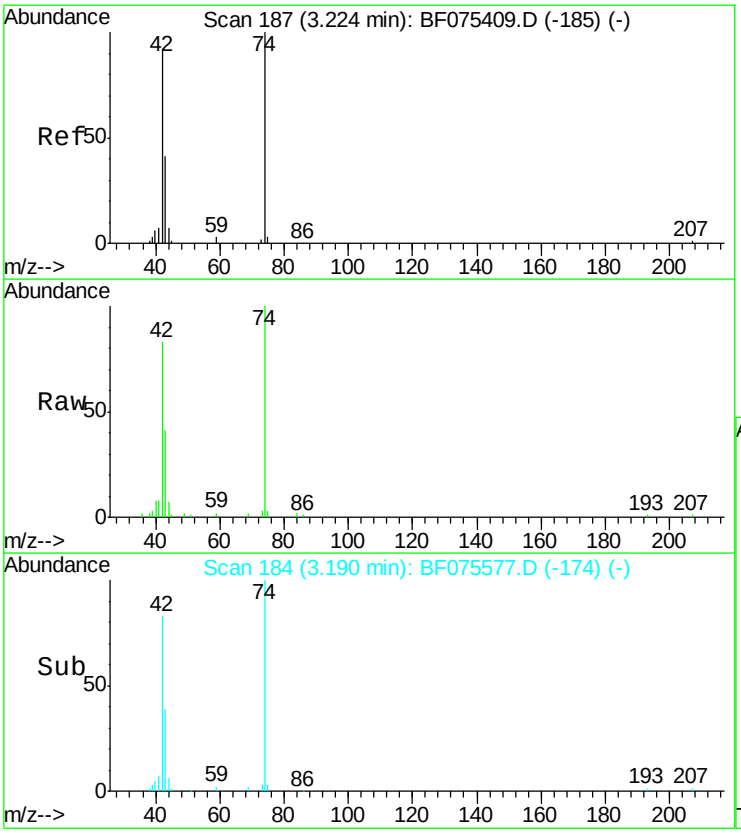
#3
Pyridine
Concen: 30.35 ng
RT: 3.28 min Scan# 192
Delta R.T. 0.02 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion: 79 Resp: 84918

Ion	Ratio	Lower	Upper
79	100		
52	88.9	76.6	115.0
51	43.4	37.0	55.4

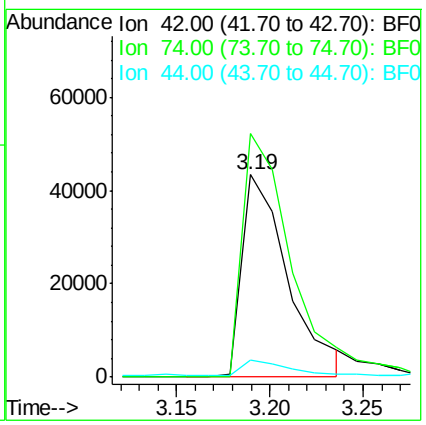


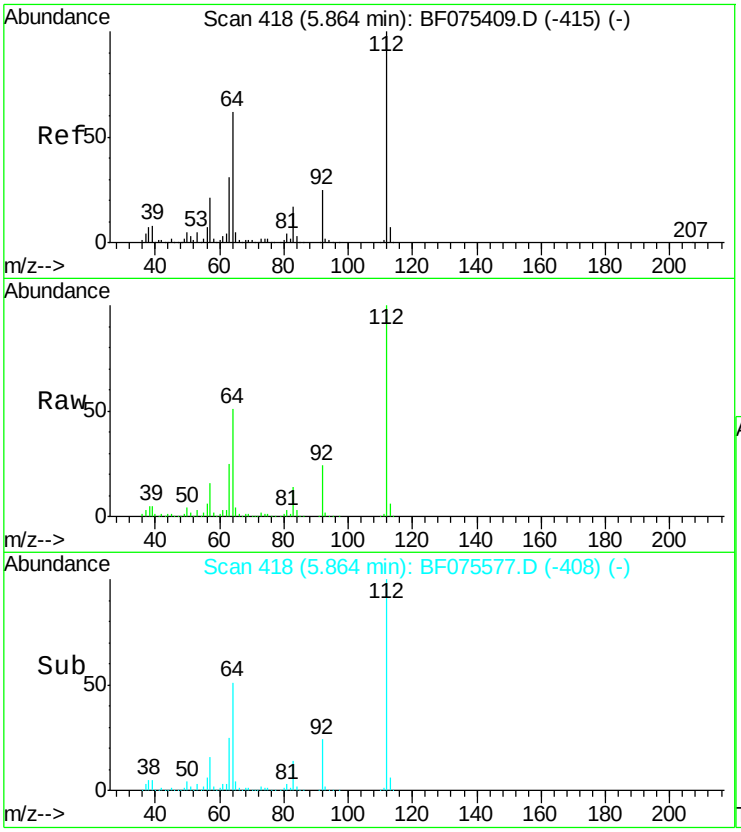


#4
n-Nitrosodimethylamine
Concen: 50.75 ng
RT: 3.19 min Scan# 184
Delta R.T. 0.01 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion: 42 Resp: 75169

Ion	Ratio	Lower	Upper
42	100		
74	120.5	82.4	123.6
44	8.5	8.2	12.4



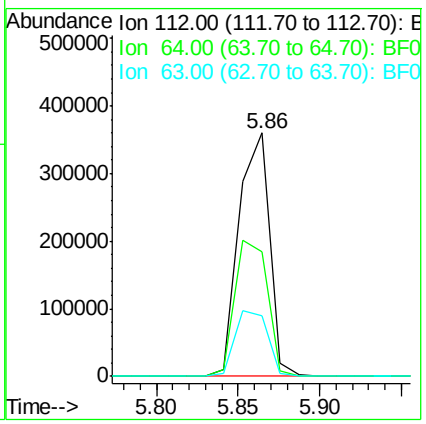


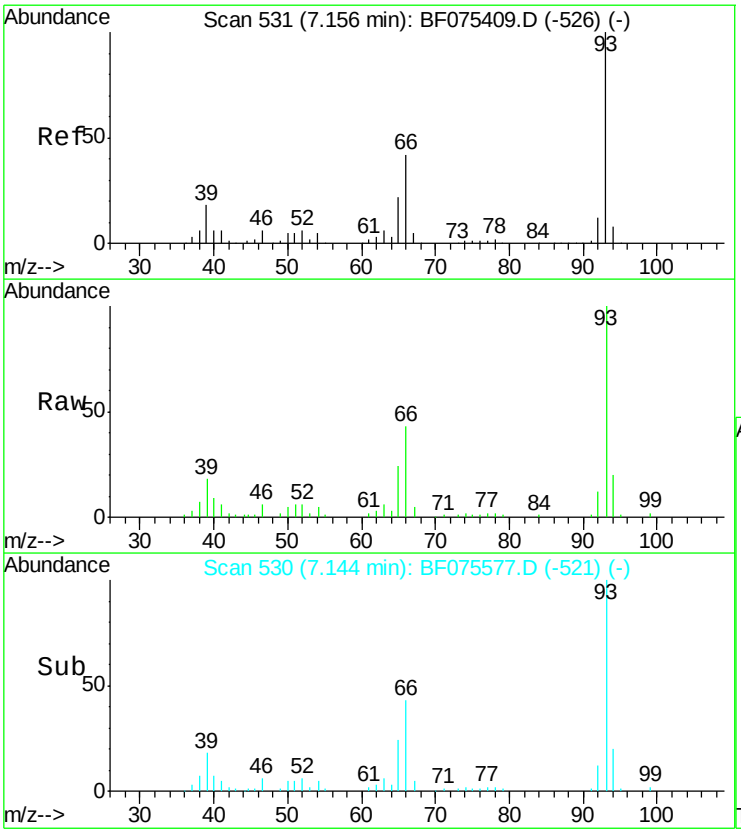
#5
2-Fluorophenol
Concen: 188.40 ng
RT: 5.86 min Scan# 418
Delta R.T. 0.01 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:112 Resp: 467354

Ion	Ratio	Lower	Upper
112	100		
64	51.0	45.8	68.6
63	24.8	22.7	34.1

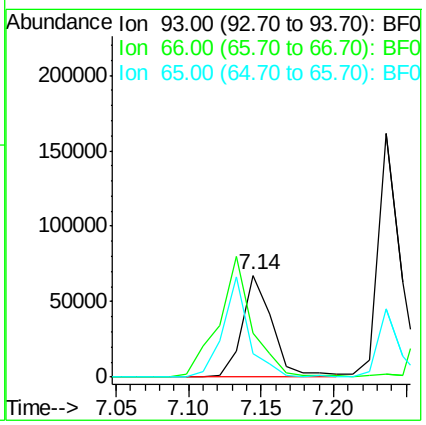


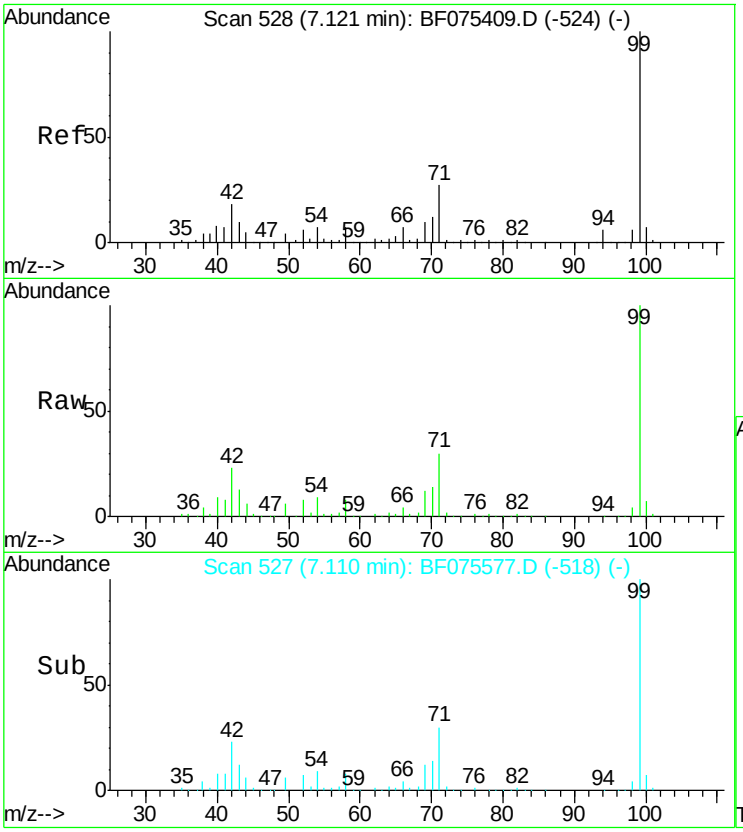


#6
Aniline
Concen: 22.87 ng
RT: 7.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion: 93 Resp: 98543

Ion	Ratio	Lower	Upper
93	100		
66	42.6	31.8	47.8
65	23.6	16.6	25.0



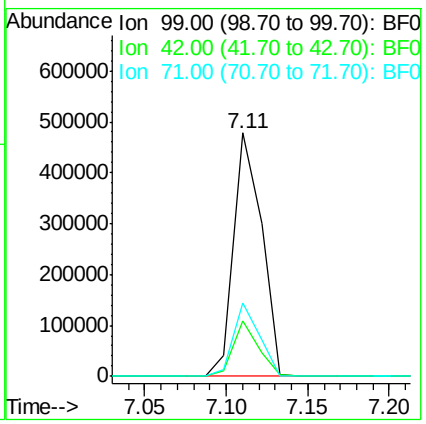


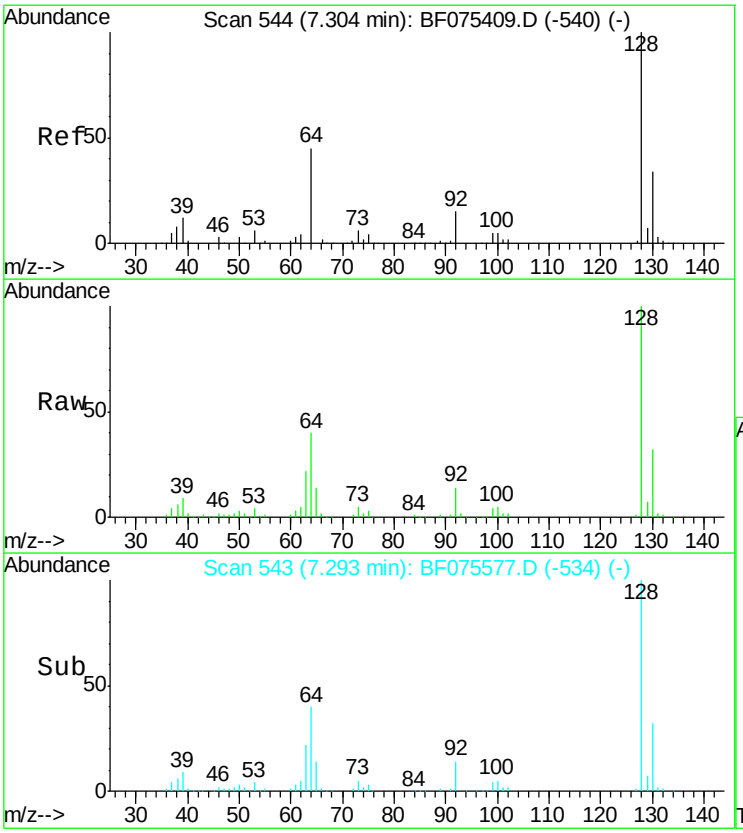
#7
Phenol-d6
Concen: 190.28 ng
RT: 7.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion: 99 Resp: 567617

Ion	Ratio	Lower	Upper
99	100		
42	22.8	19.8	29.6
71	30.3	25.5	38.3

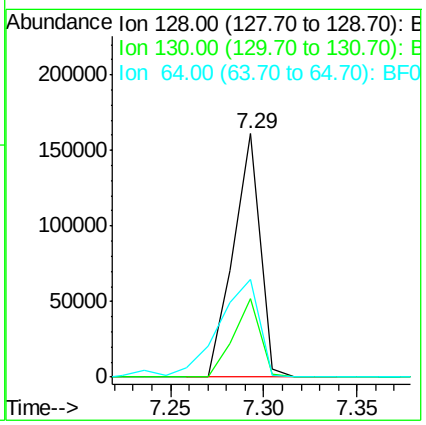


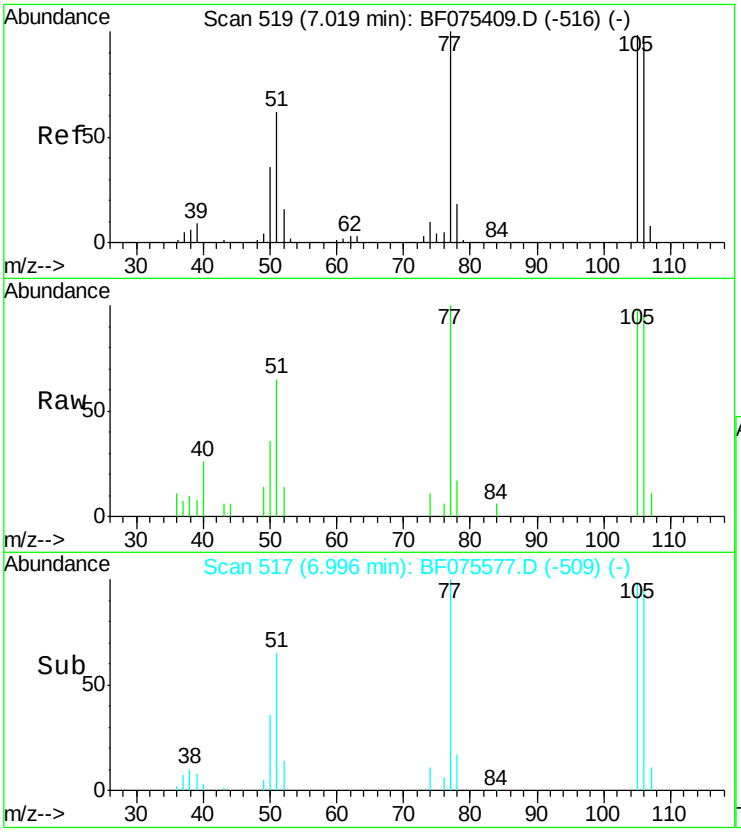


#8
2-Chlorophenol
Concen: 56.58 ng
RT: 7.29 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:128 Resp: 162448

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.7	52.7
64	40.3	20.3	60.3



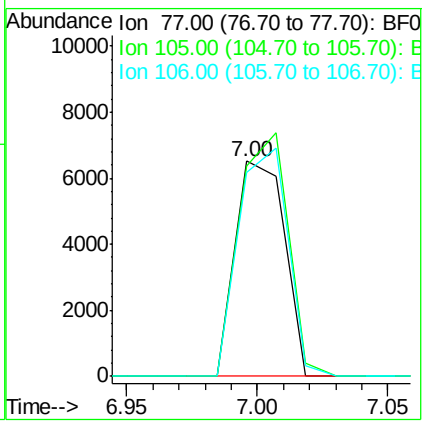


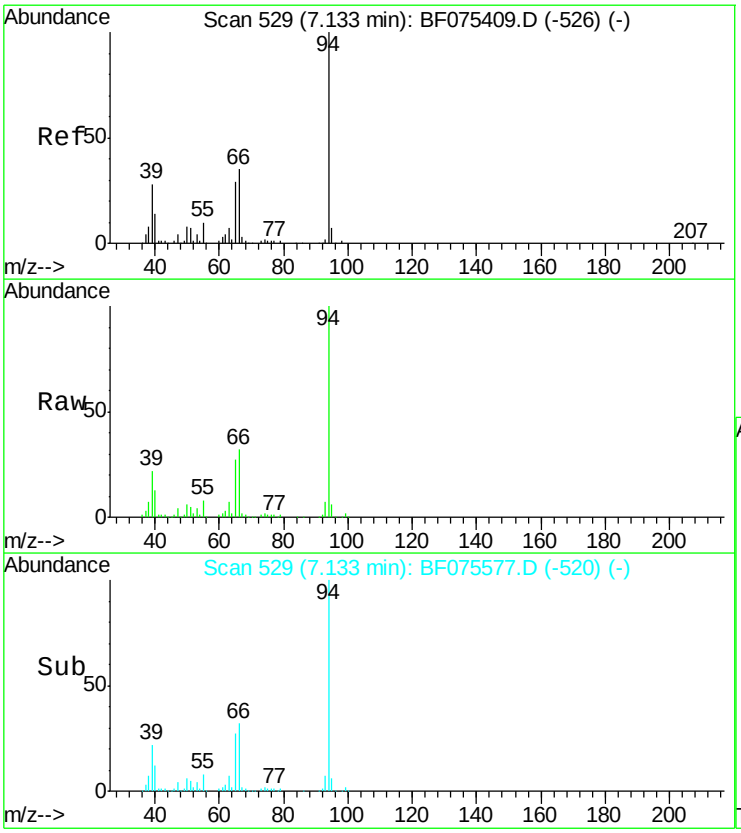
#9
Benzaldehyde
Concen: 4.30 ng
RT: 7.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion: 77 Resp: 8635

Ion	Ratio	Lower	Upper
77	100		
105	97.7	81.6	121.6
106	94.8	77.5	117.5

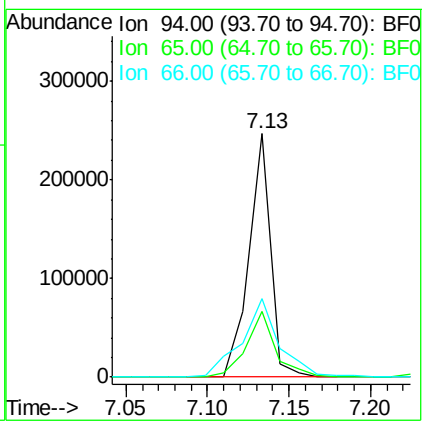


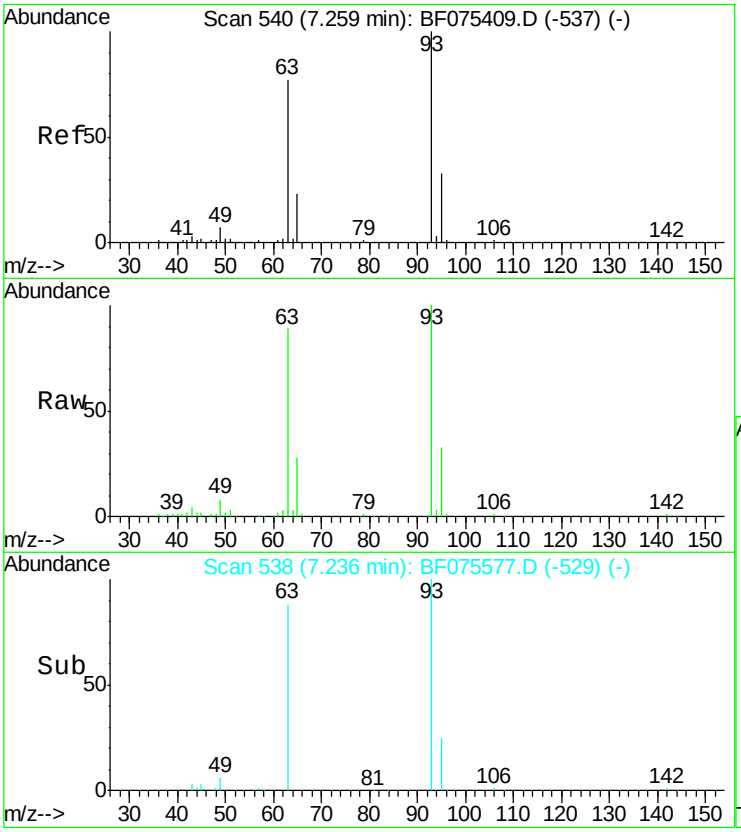


#10
Phenol
Concen: 62.78 ng
RT: 7.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion: 94 Resp: 228458

Ion	Ratio	Lower	Upper
94	100		
65	26.8	13.1	53.1
66	32.3	20.8	60.8



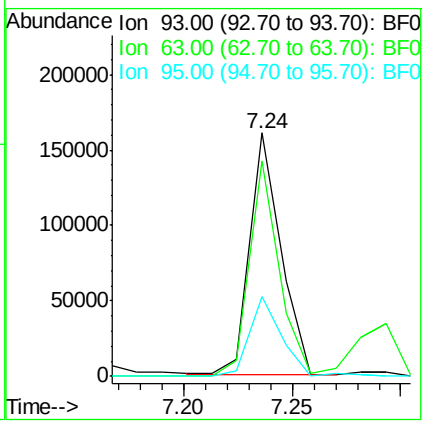


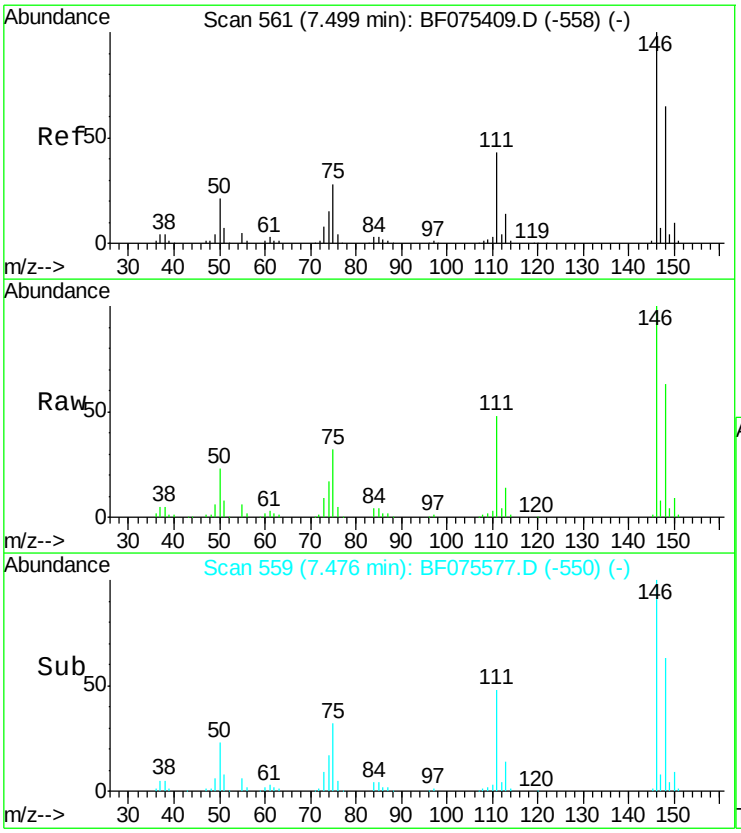
#11
bis(2-Chloroethyl)ether
Concen: 57.30 ng
RT: 7.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion: 93 Resp: 157927

Ion	Ratio	Lower	Upper
93	100		
63	88.7	79.8	119.8
95	32.5	11.2	51.2

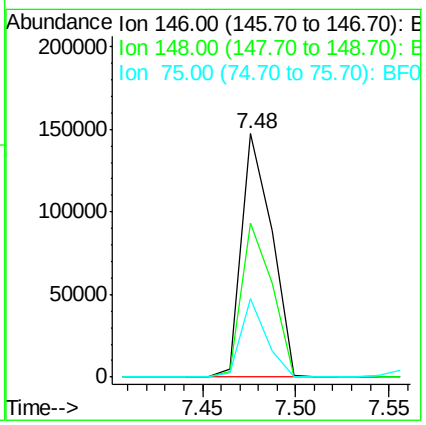


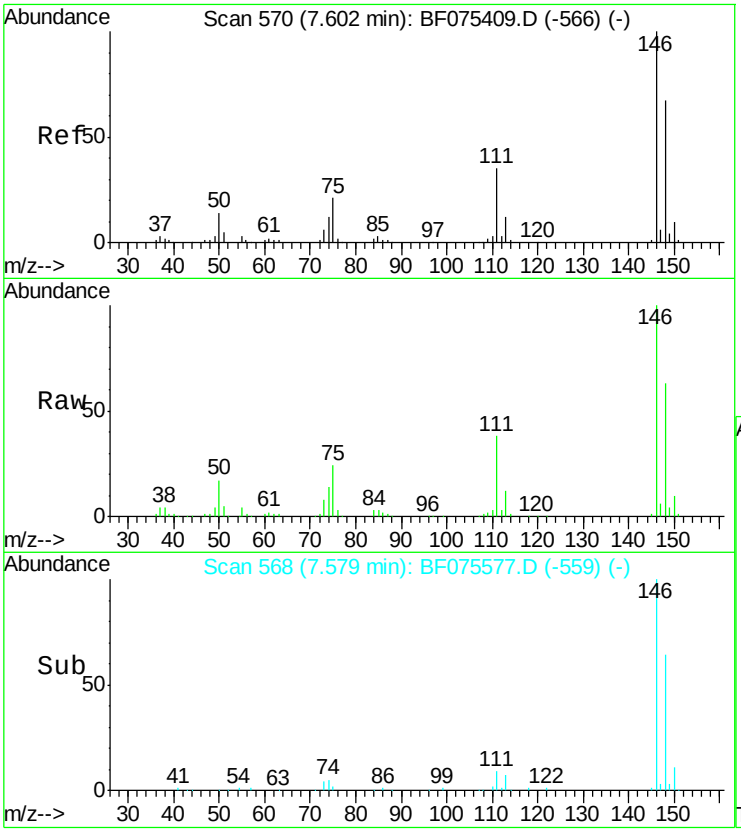


#12
1,3-Dichlorobenzene
Concen: 52.97 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:146 Resp: 165722

Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.1	79.7
75	32.0	21.5	32.3



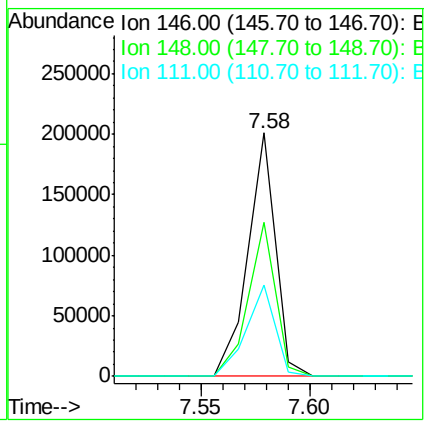


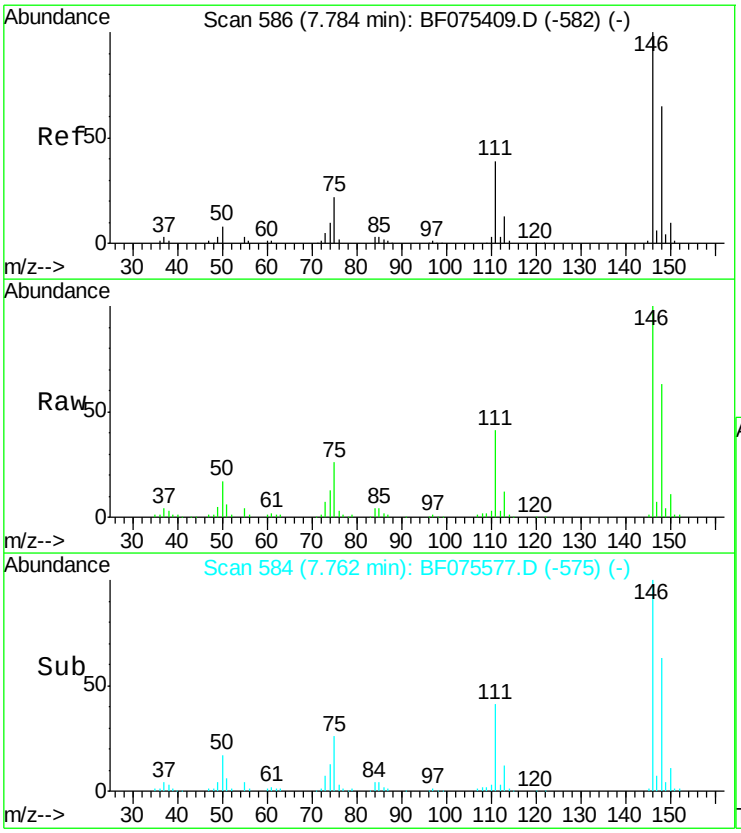
#13
1,4-Dichlorobenzene
Concen: 55.49 ng
RT: 7.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:146 Resp: 176616

Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.9	74.9
111	37.7	35.8	53.6

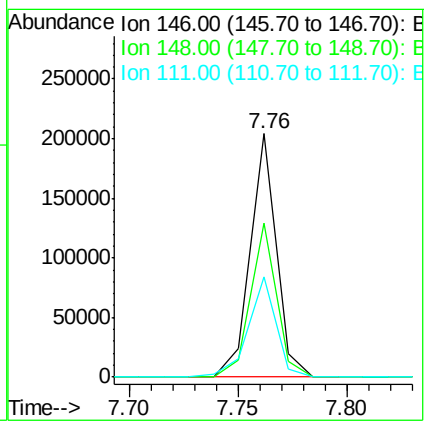


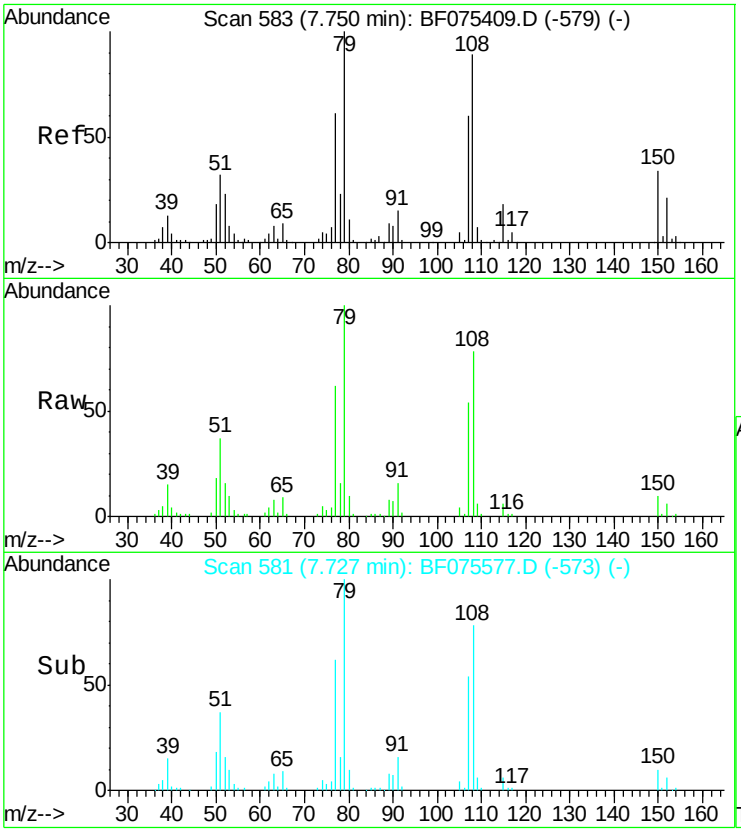


#14
1,2-Dichlorobenzene
Concen: 57.02 ng
RT: 7.76 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:146 Resp: 170174

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.7	76.1
111	41.0	39.9	59.9



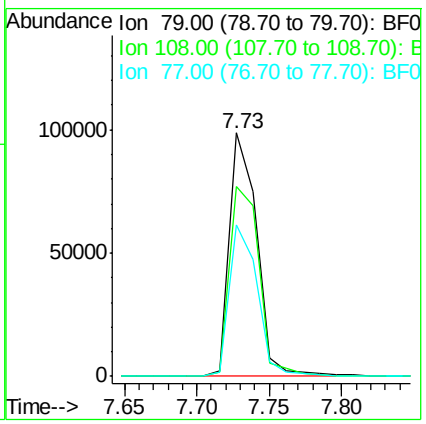


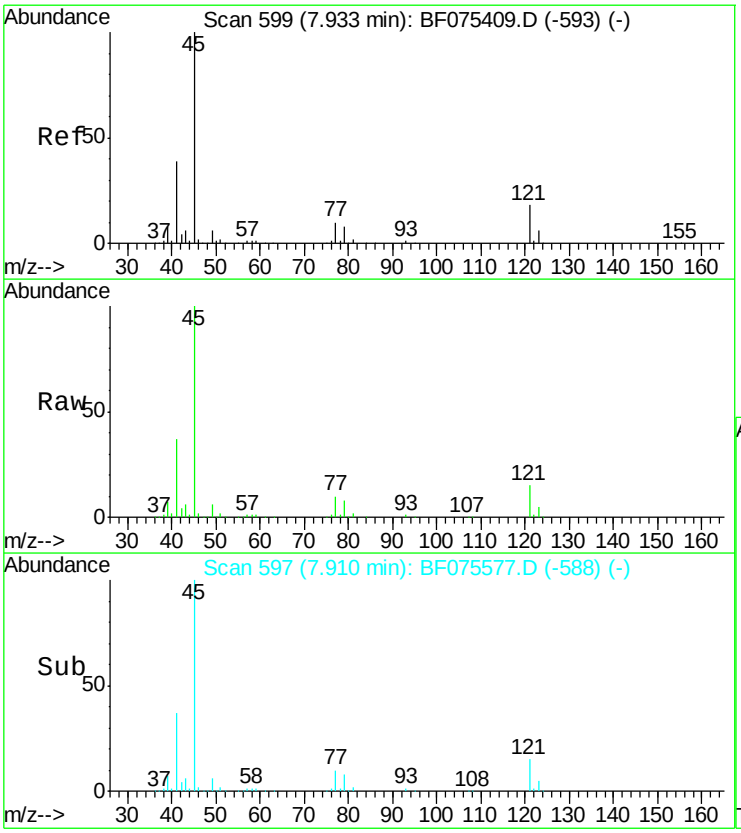
#15
Benzyl Alcohol
Concen: 55.35 ng
RT: 7.73 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion: 79 Resp: 129610

Ion	Ratio	Lower	Upper
79	100		
108	78.0	75.5	113.3
77	62.0	52.1	78.1

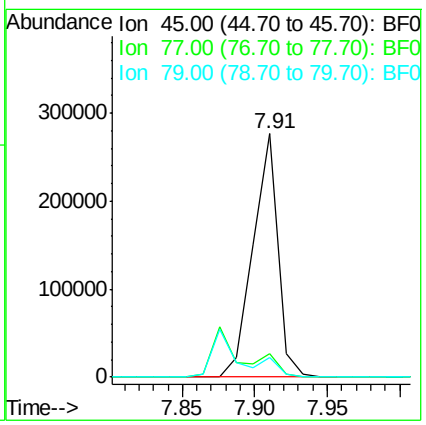


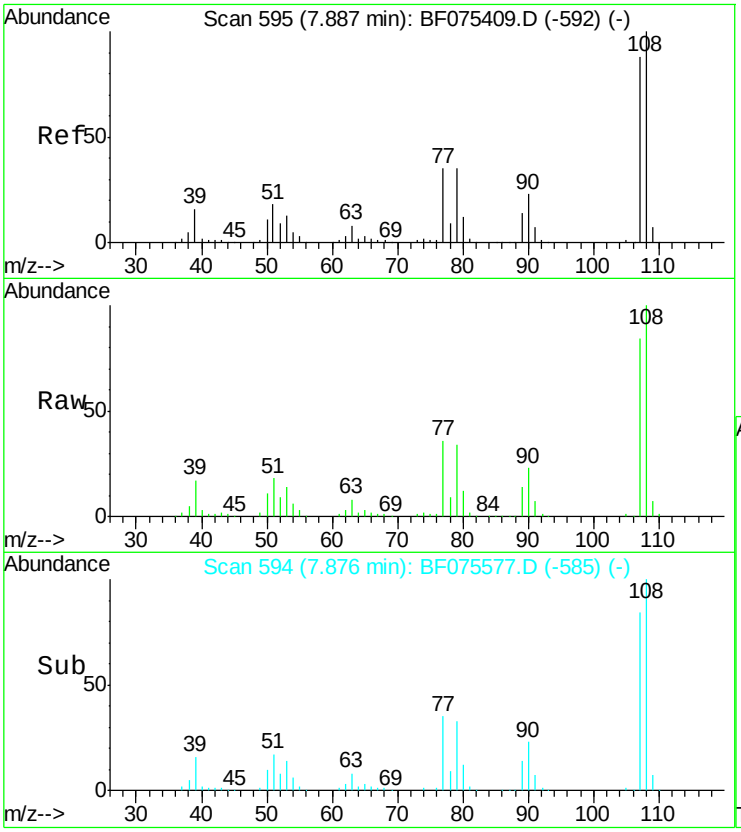


#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.79 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion: 45 Resp: 329772

Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	28.6
79	8.2	0.0	26.5



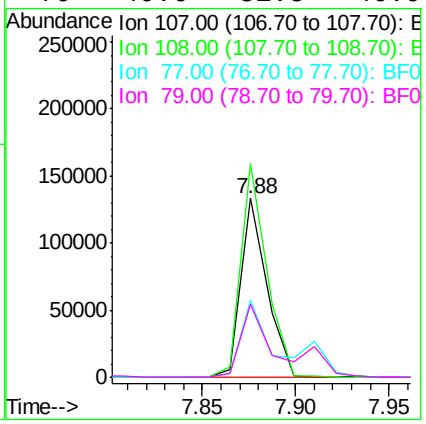


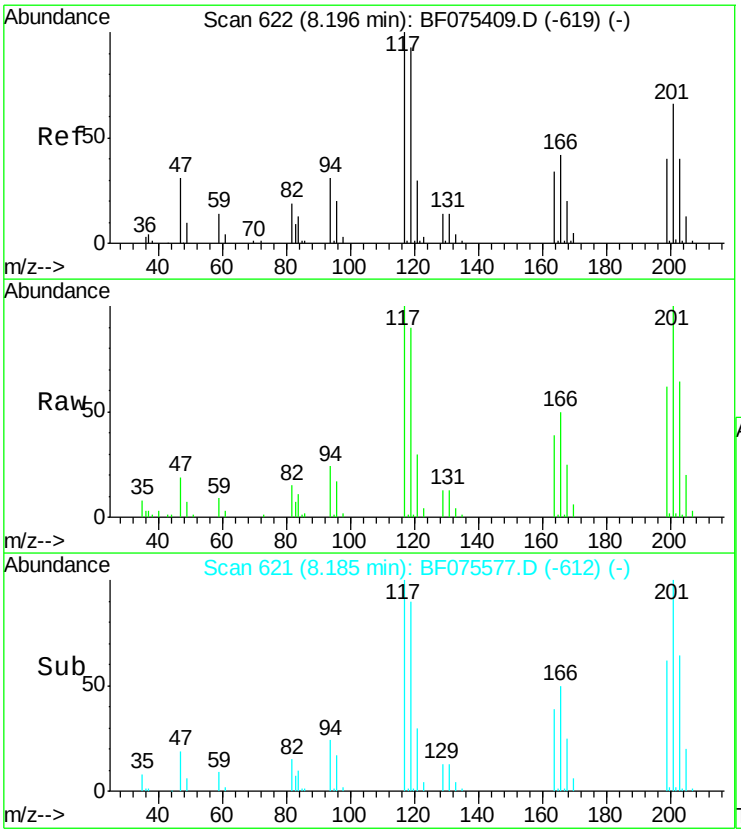
#17
2-Methylphenol
Concen: 54.55 ng
RT: 7.88 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:107 Resp: 129673

Ion	Ratio	Lower	Upper
107	100		
108	119.3	95.6	143.4
77	42.6	30.2	45.4
79	40.6	31.3	46.9

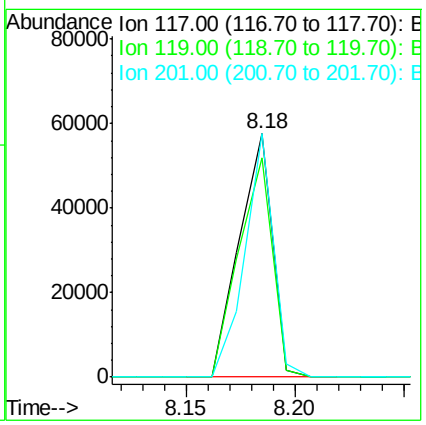


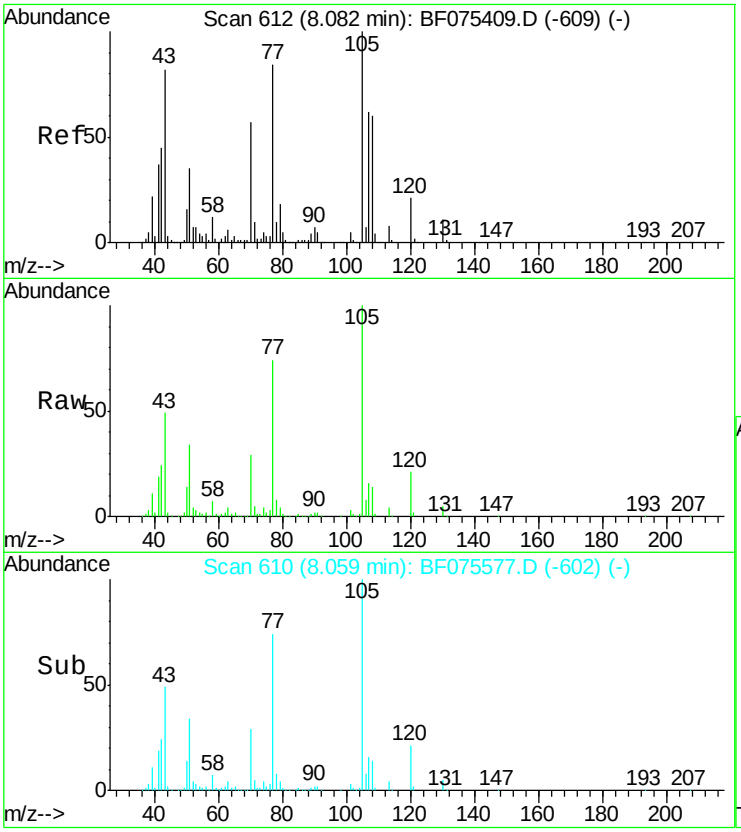


#18
Hexachloroethane
Concen: 55.77 ng
RT: 8.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:117 Resp: 60864

Ion	Ratio	Lower	Upper
117	100		
119	90.3	72.9	109.3
201	100.1	48.2	72.4#



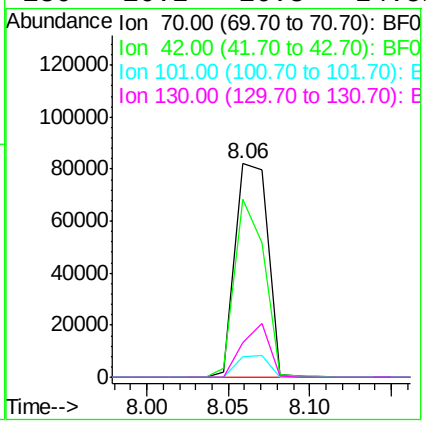


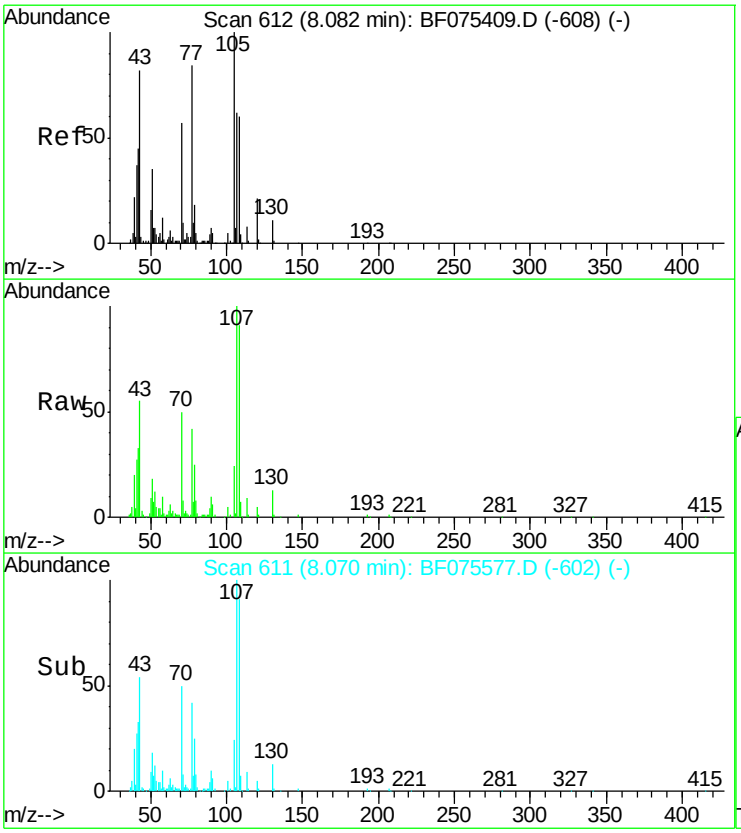
#19
n-Nitroso-di-n-propylamine
Concen: 55.84 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion: 70 Resp: 113498

Ion	Ratio	Lower	Upper
70	100		
42	83.3	63.0	94.6
101	9.4	7.5	11.3
130	16.2	16.3	24.5#

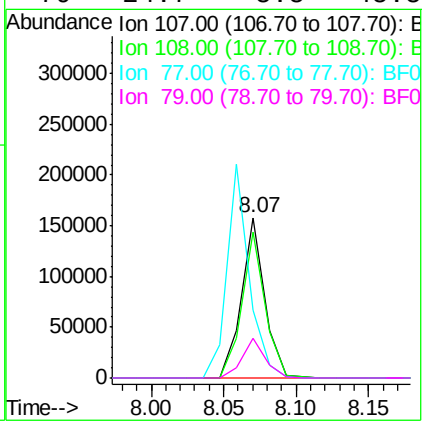


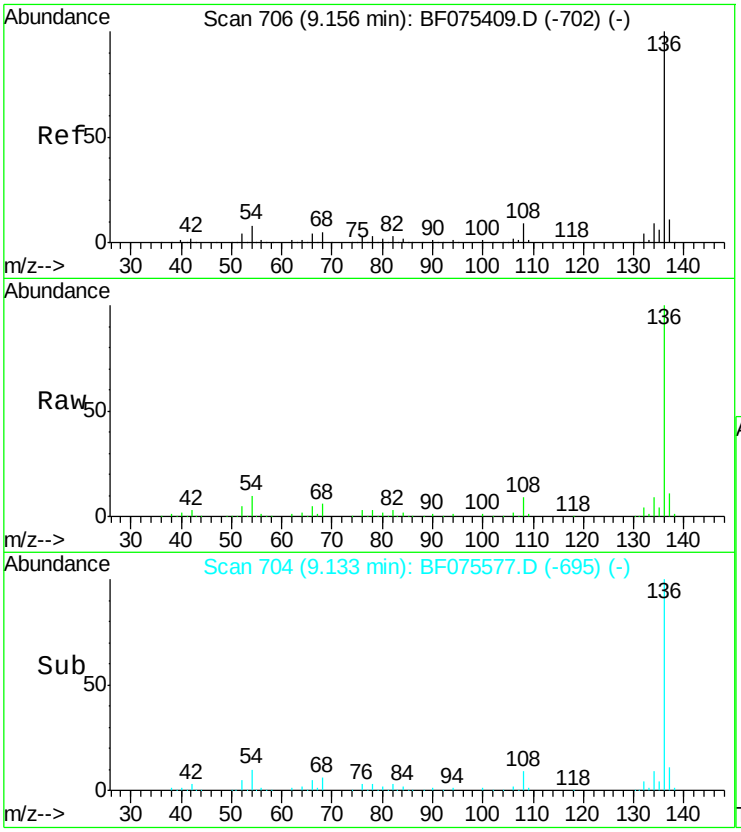


#20
3+4-Methylphenols
Concen: 56.61 ng
RT: 8.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:107 Resp: 176167

Ion	Ratio	Lower	Upper
107	100		
108	90.8	69.6	109.6
77	42.3	84.4	124.4#
79	24.7	5.5	45.5



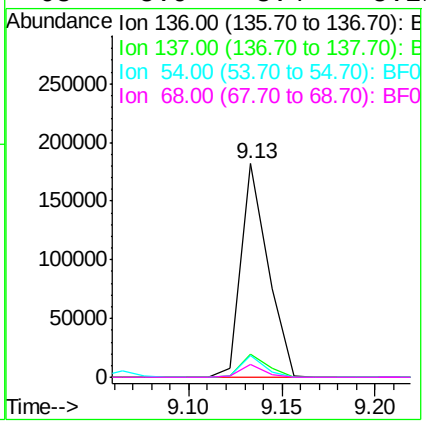


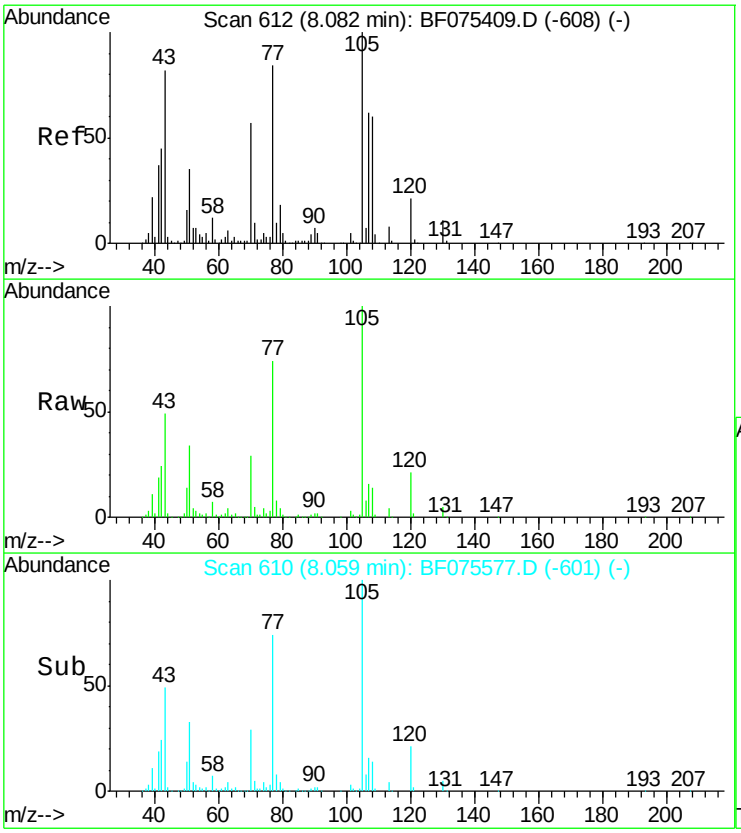
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:136 Resp: 181772

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.4
54	10.3	6.2	9.4#
68	5.9	3.4	5.2#

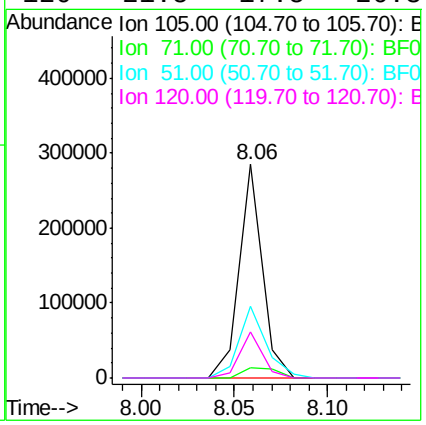


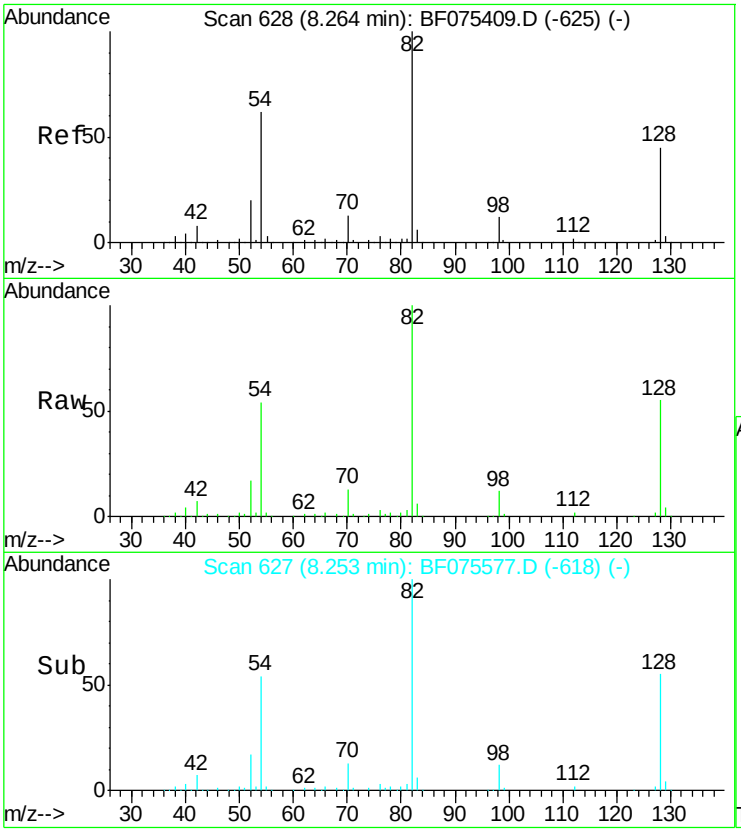


#22
Acetophenone
Concen: 63.12 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:105 Resp: 247501

Ion	Ratio	Lower	Upper
105	100		
71	4.7	10.5	15.7#
51	33.6	24.2	36.2
120	21.5	17.5	26.3



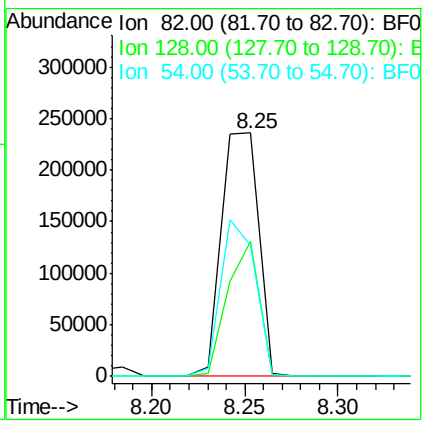


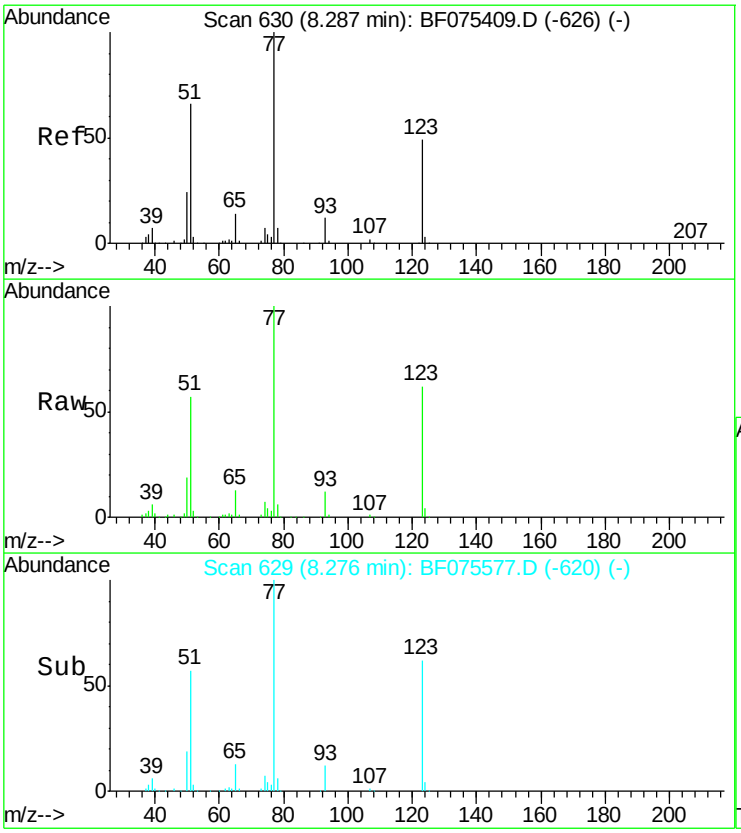
#23
Nitrobenzene-d5
Concen: 133.94 ng
RT: 8.25 min Scan# 627
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion: 82 Resp: 332082

Ion	Ratio	Lower	Upper
82	100		
128	55.5	37.8	56.6
54	53.6	49.8	74.8

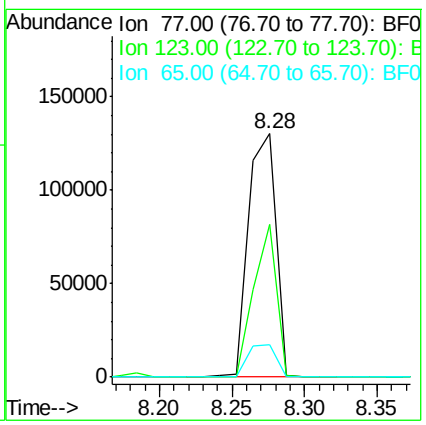


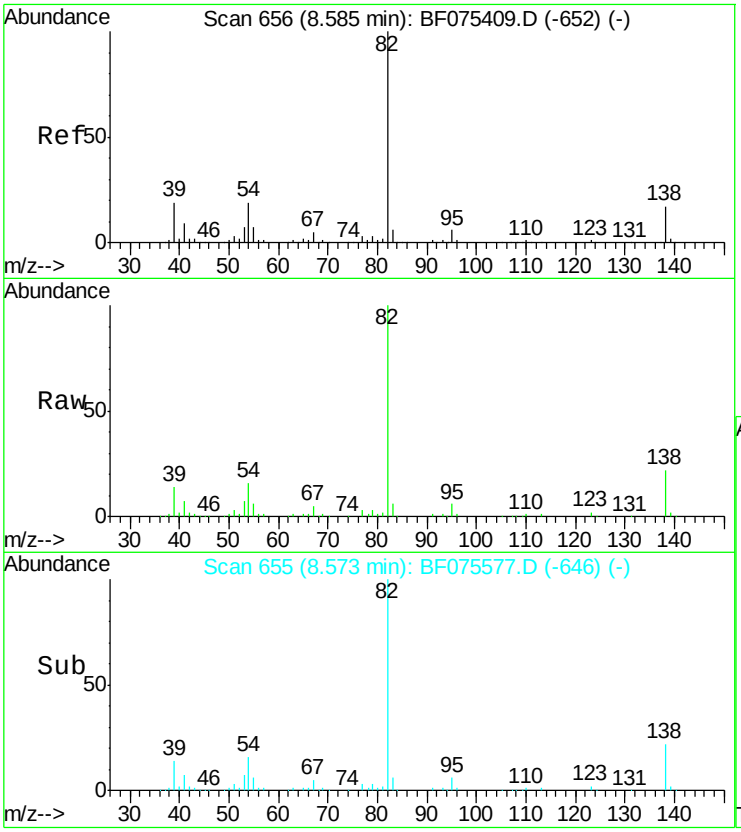


#24
Nitrobenzene
Concen: 59.65 ng
RT: 8.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion: 77 Resp: 171383

Ion	Ratio	Lower	Upper
77	100		
123	62.5	39.0	58.4#
65	13.3	10.6	15.8



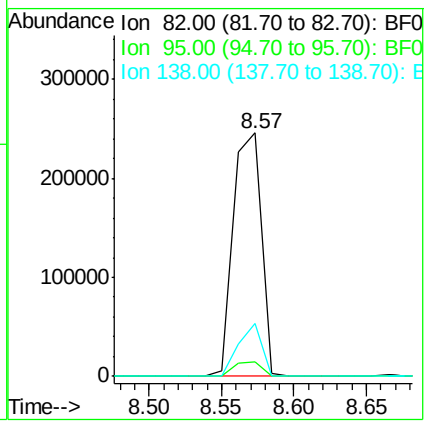


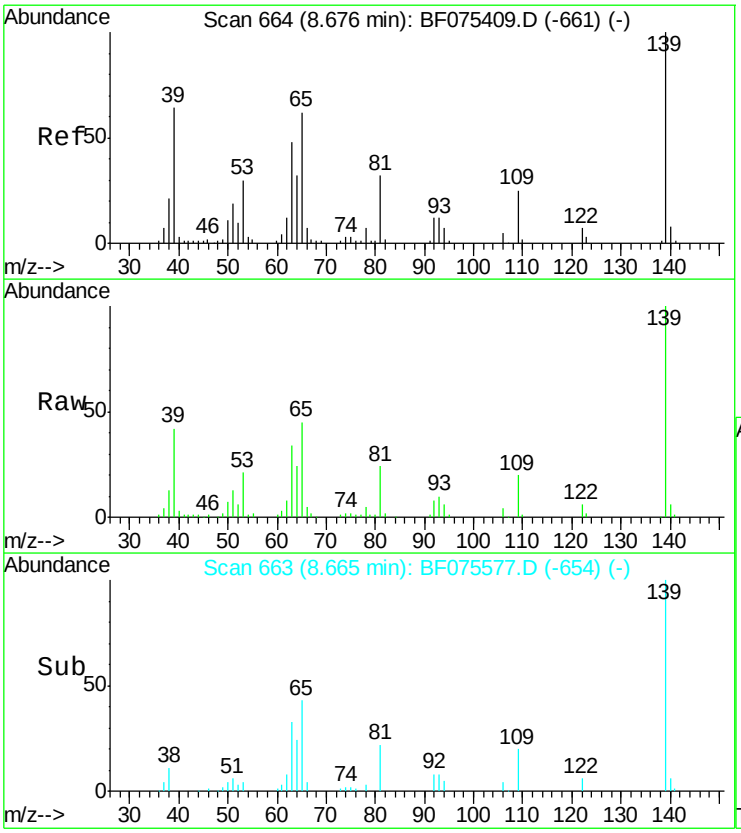
#25
Isophorone
Concen: 58.51 ng
RT: 8.57 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion: 82 Resp: 331225

Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.2	7.8
138	22.0	15.0	22.6

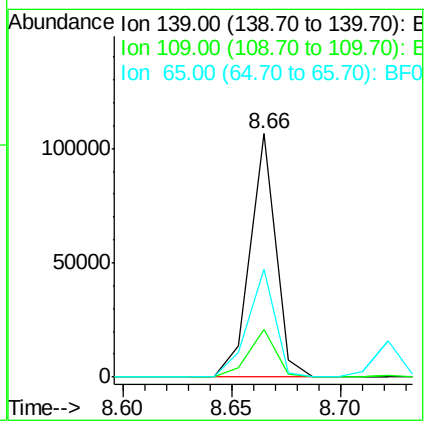


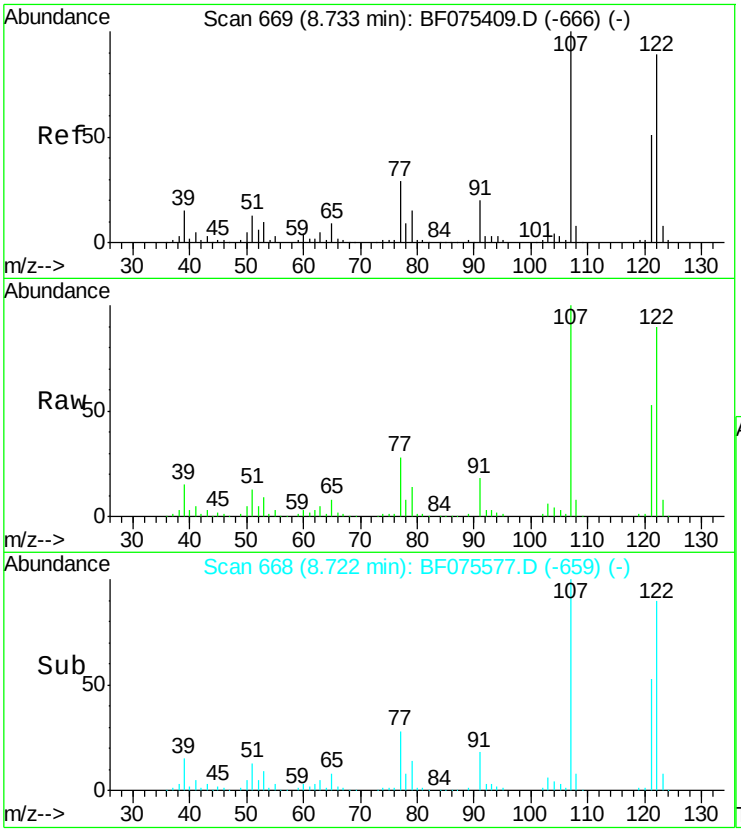


#26
2-Nitrophenol
Concen: 66.70 ng
RT: 8.66 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:139 Resp: 87328

Ion	Ratio	Lower	Upper
139	100		
109	19.7	22.3	33.5#
65	44.5	49.1	73.7#



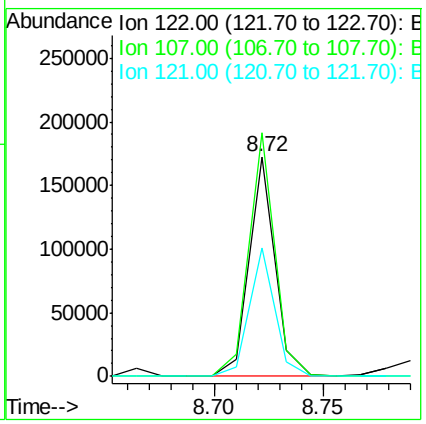


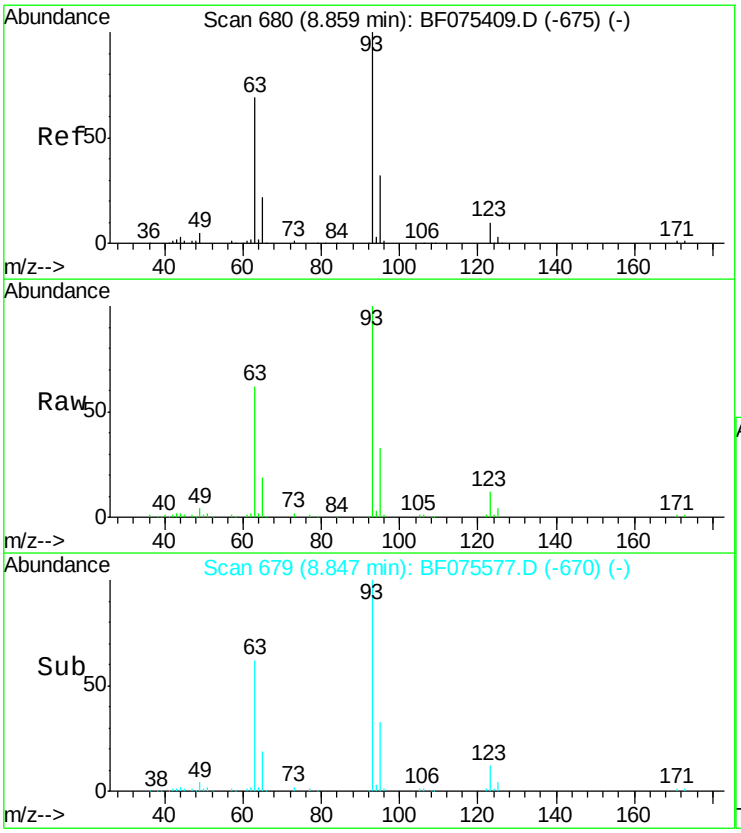
#27
2,4-Dimethylphenol
Concen: 56.36 ng
RT: 8.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:122 Resp: 143013

Ion	Ratio	Lower	Upper
122	100		
107	110.7	86.5	129.7
121	58.3	45.4	68.2

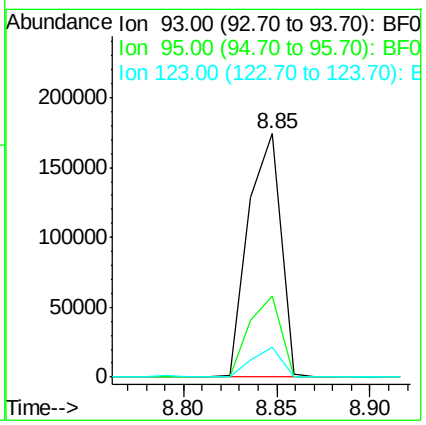


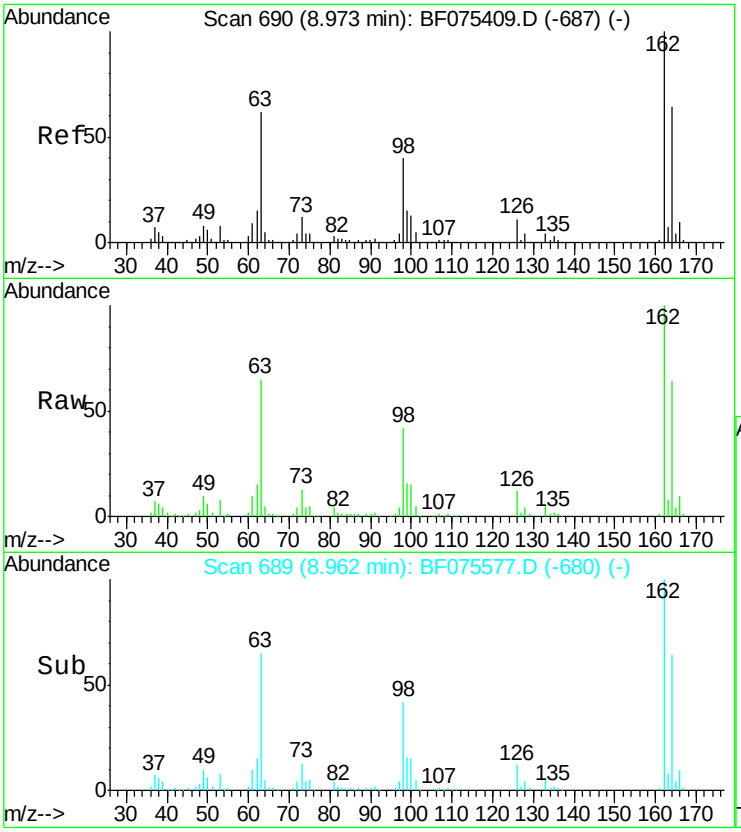


#28
bis(2-Chloroethoxy)methane
Concen: 60.86 ng
RT: 8.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion: 93 Resp: 209944

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.4
123	12.4	8.8	13.2



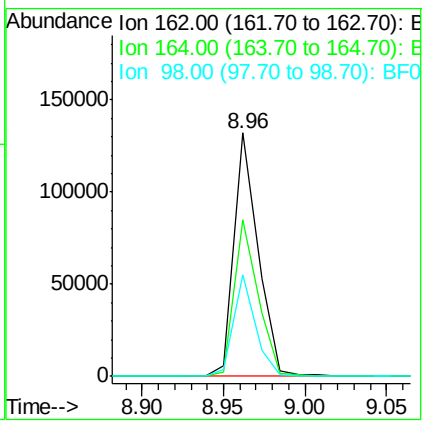


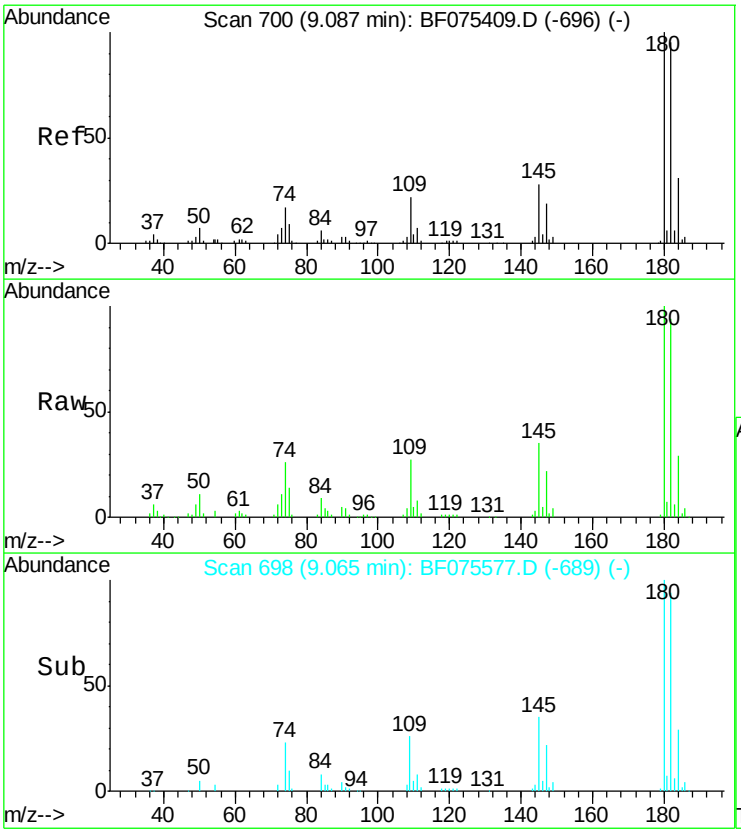
#29
2,4-Dichlorophenol
Concen: 60.46 ng
RT: 8.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:162 Resp: 134395

Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.8	83.8
98	41.8	14.6	54.6

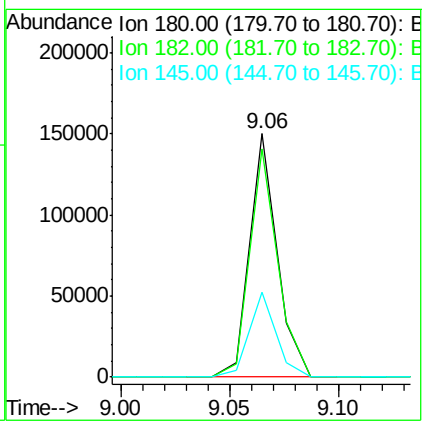


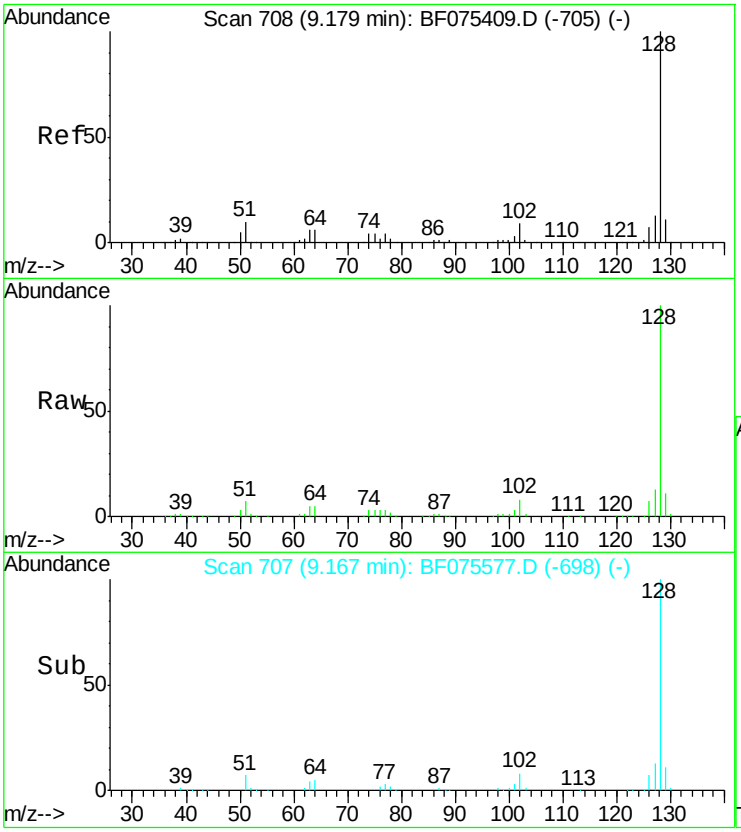


#30
1,2,4-Trichlorobenzene
Concen: 56.60 ng
RT: 9.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:180 Resp: 132116

Ion	Ratio	Lower	Upper
180	100		
182	93.7	78.4	117.6
145	35.1	22.3	33.5#



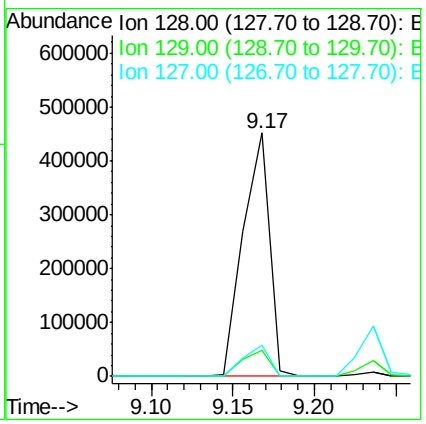


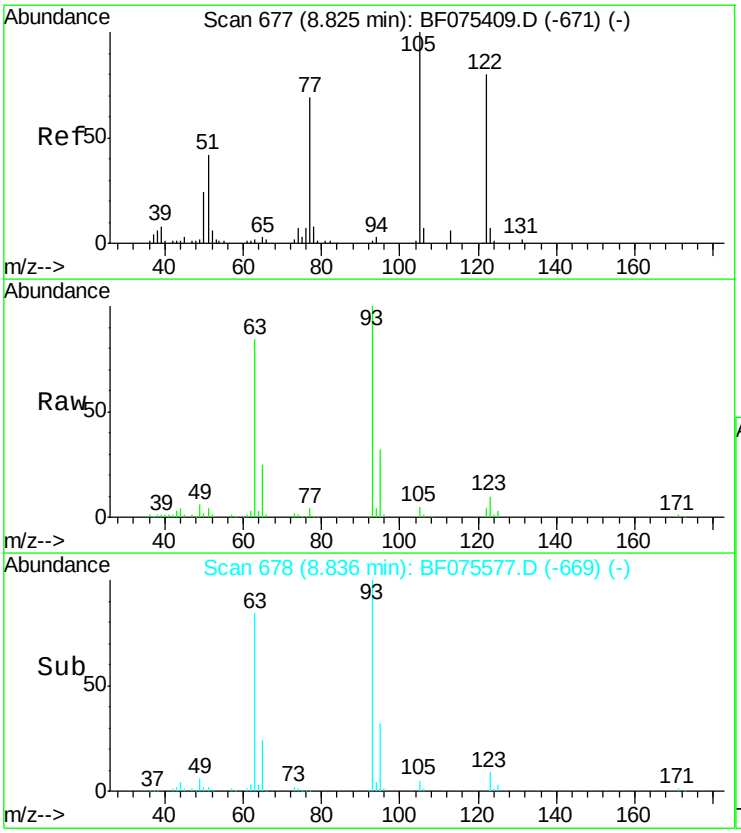
#31
Naphthalene
Concen: 62.29 ng
RT: 9.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:128 Resp: 504761

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	12.9	10.2	15.4

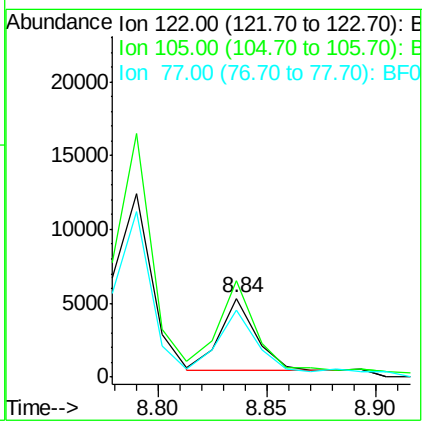


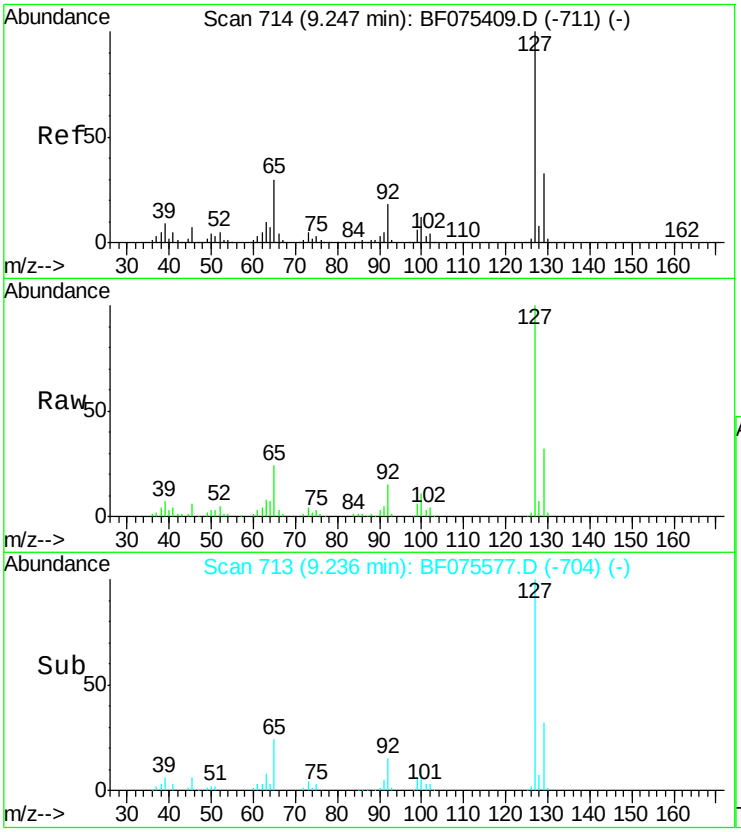


#32
Benzoic acid
Concen: 3.58 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:122 Resp: 5487

Ion	Ratio	Lower	Upper
122	100		
105	123.3	95.1	135.1
77	85.9	62.6	102.6



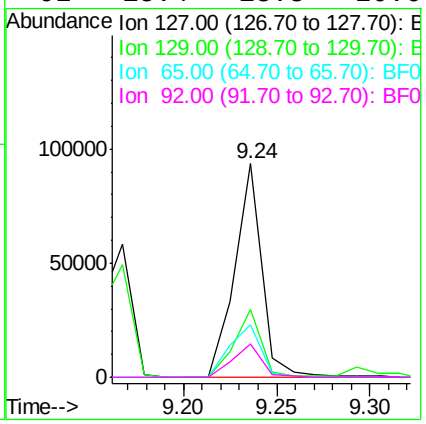


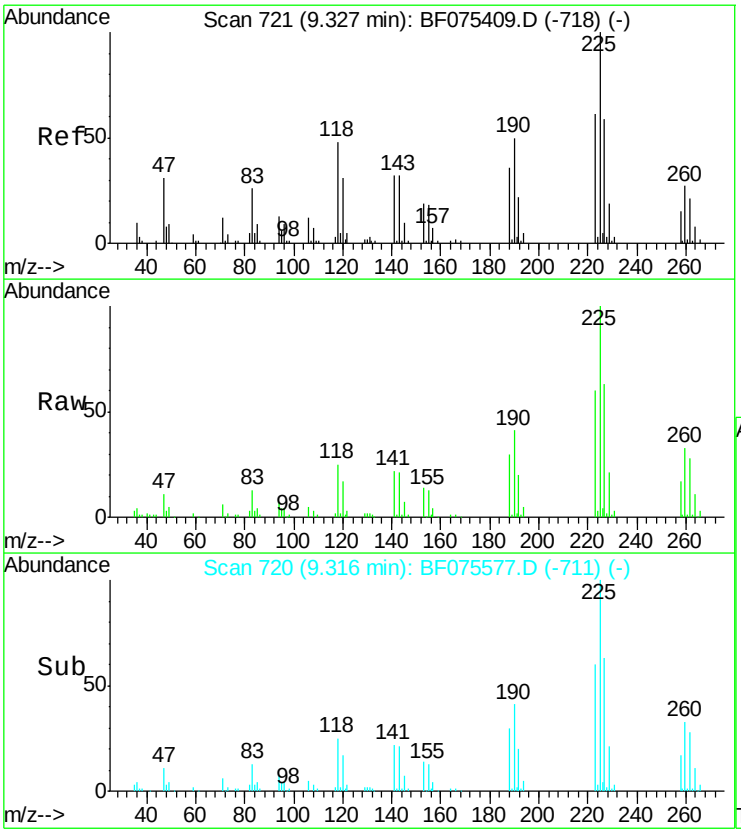
#33
4-Chloroaniline
Concen: 27.09 ng
RT: 9.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:127 Resp: 95371

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.5	38.3
65	24.5	22.8	34.2
92	15.4	13.8	20.6

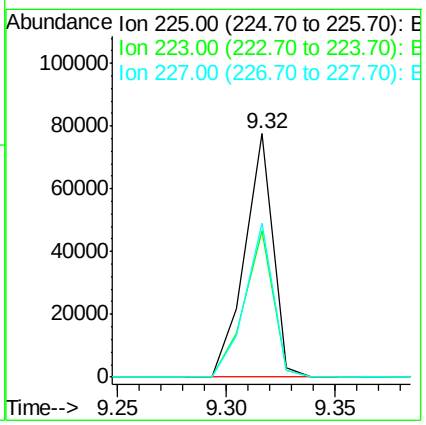


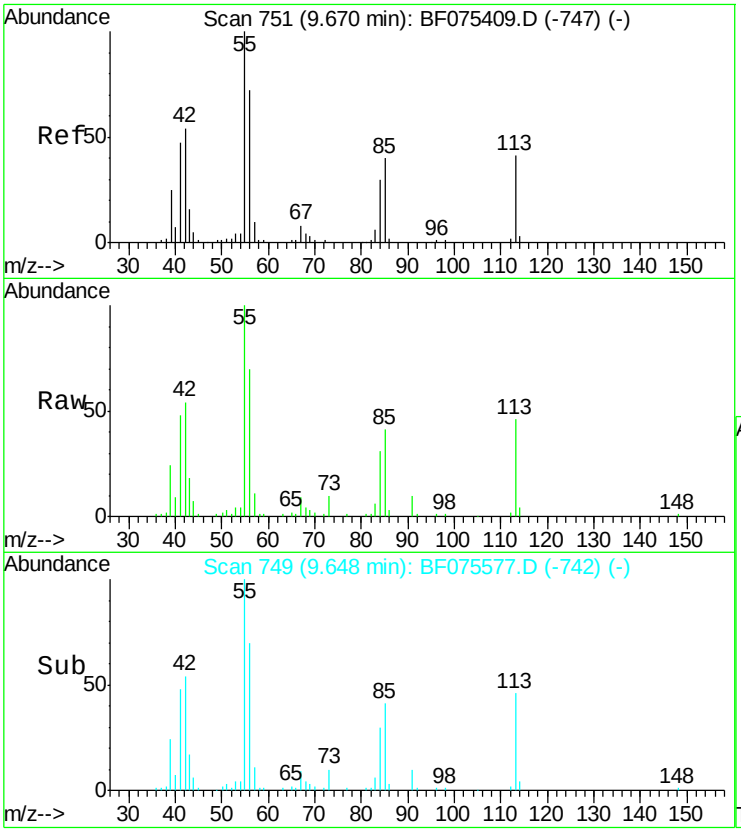


#34
Hexachlorobutadiene
Concen: 55.63 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:225 Resp: 70174

Ion	Ratio	Lower	Upper
225	100		
223	60.2	51.0	76.6
227	63.3	48.6	73.0



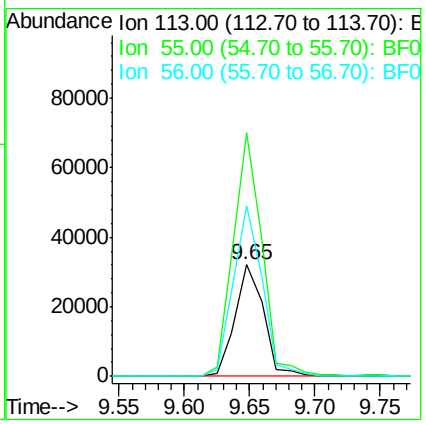


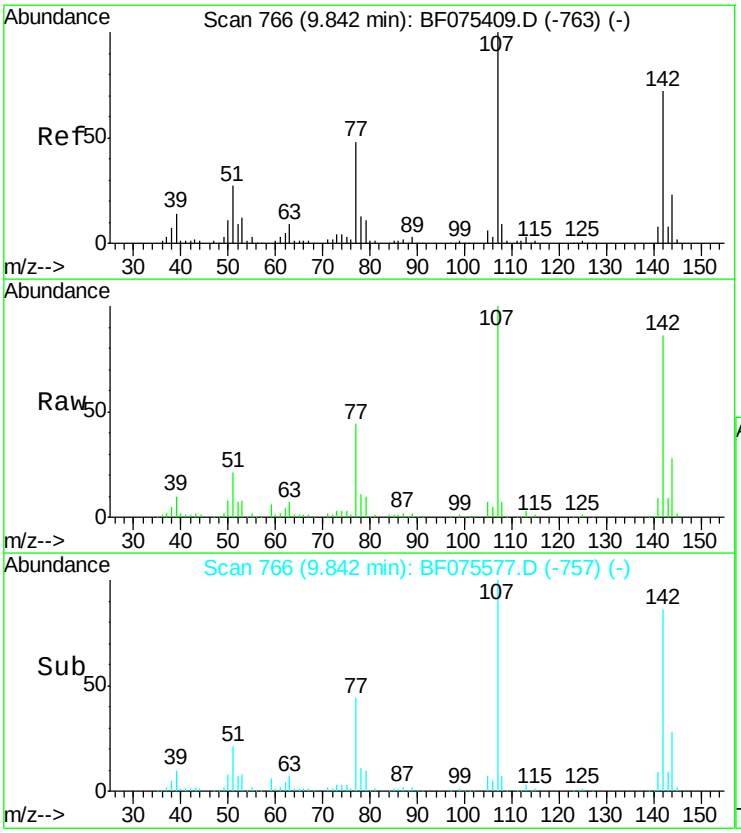
#35
Caprolactam
Concen: 65.83 ng
RT: 9.65 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:113 Resp: 48498

Ion	Ratio	Lower	Upper
113	100		
55	218.1	226.9	266.9#
56	153.3	148.4	188.4

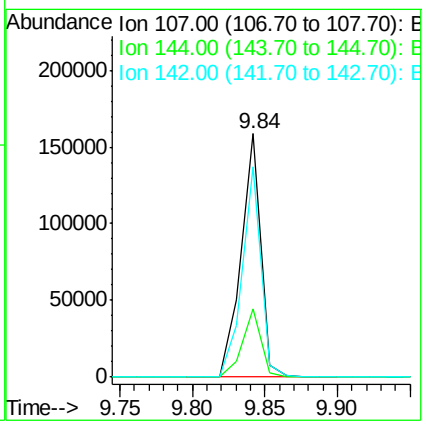


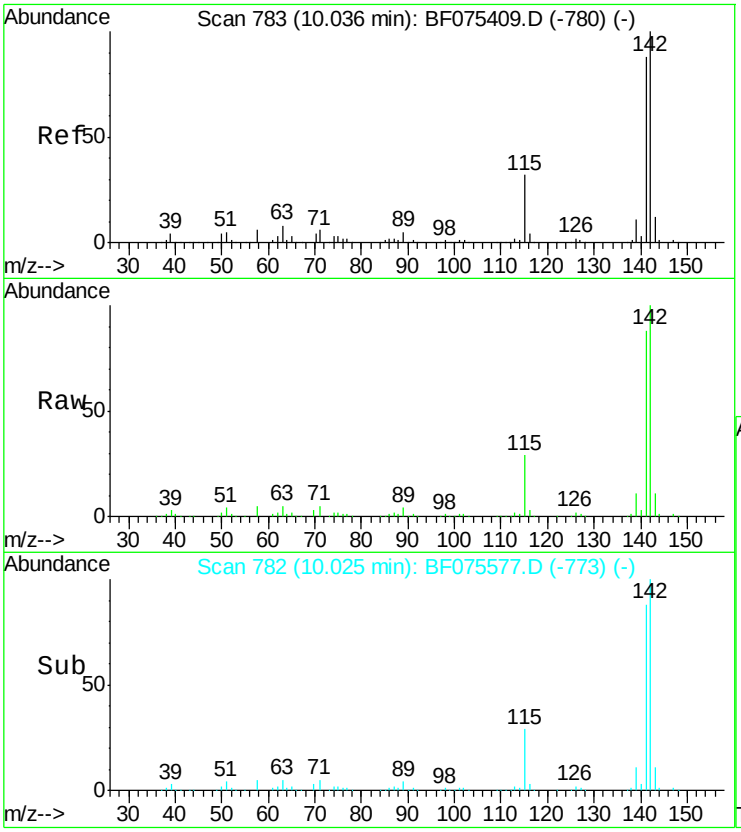


#36
4-Chloro-3-methylphenol
Concen: 61.64 ng
RT: 9.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:107 Resp: 150346

Ion	Ratio	Lower	Upper
107	100		
144	27.9	19.1	28.7
142	86.4	62.9	94.3



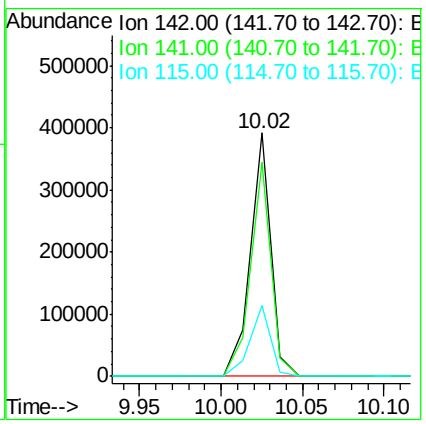


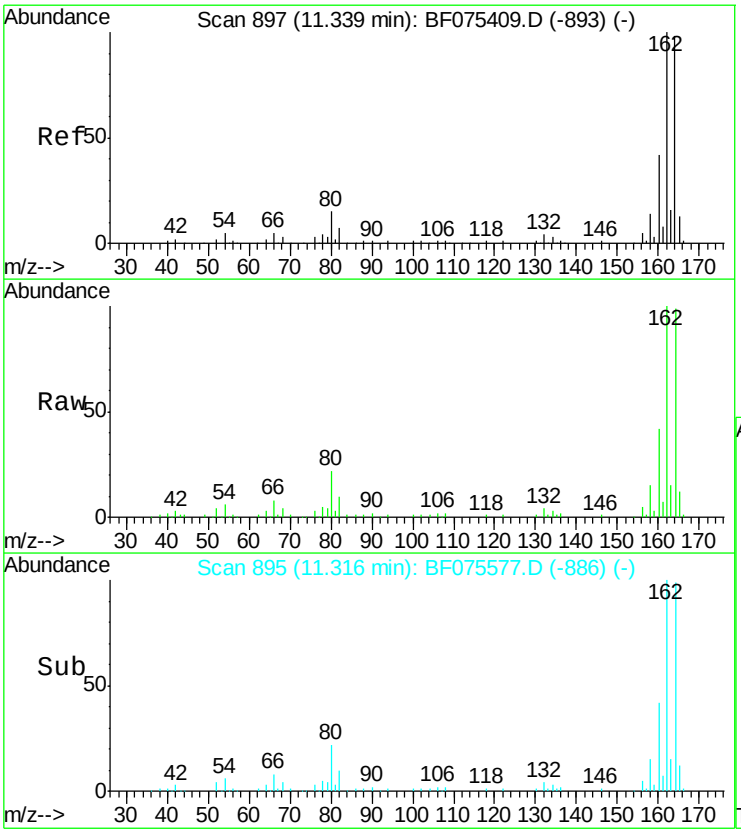
#37
2-Methylnaphthalene
Concen: 61.94 ng
RT: 10.02 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:142 Resp: 342479

Ion	Ratio	Lower	Upper
142	100		
141	87.9	69.9	104.9
115	29.2	27.6	41.4

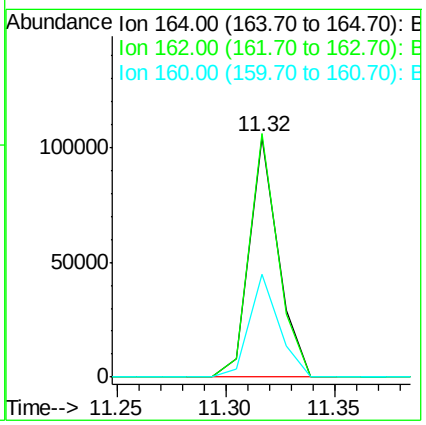


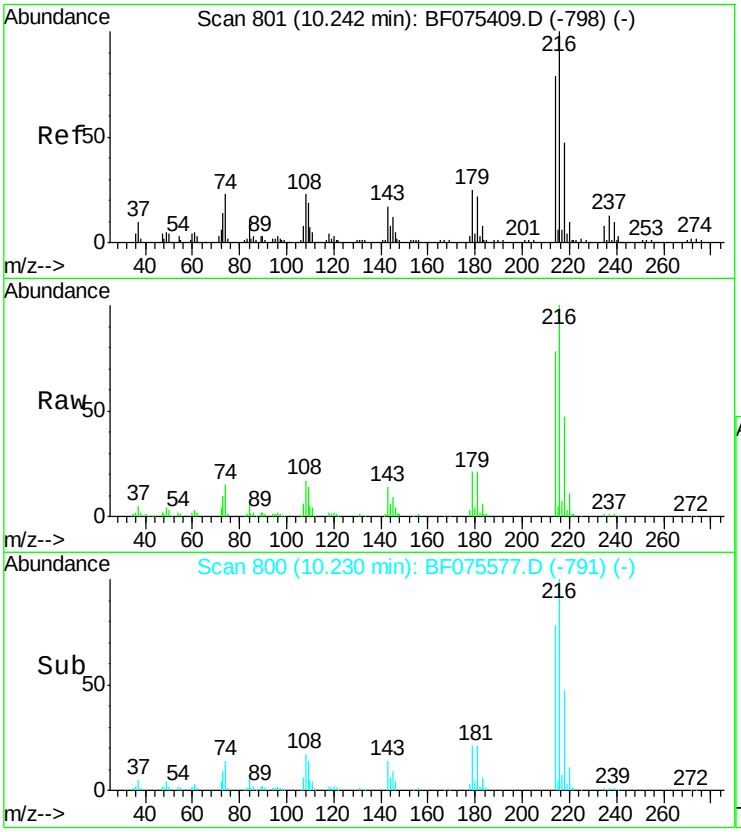


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:164 Resp: 97108

Ion	Ratio	Lower	Upper
164	100		
162	101.4	79.1	118.7
160	42.8	34.6	51.8



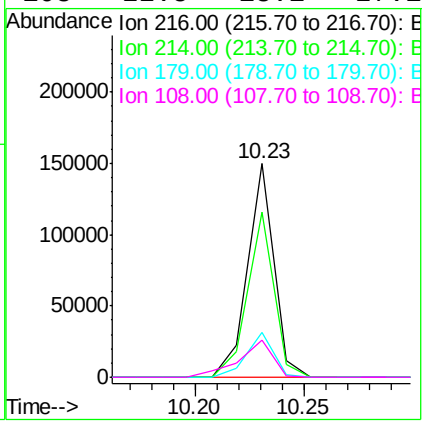


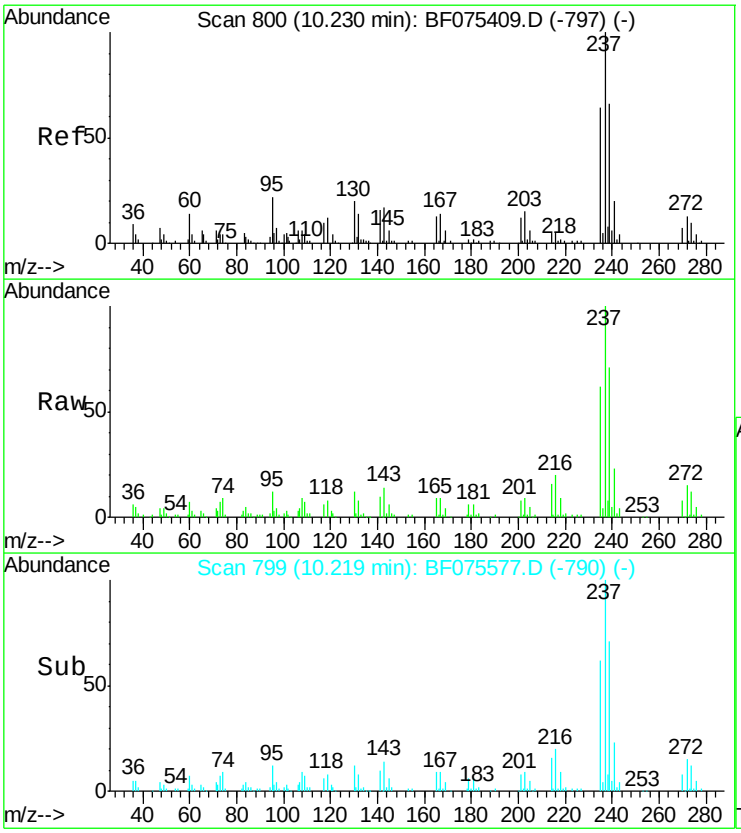
#39
1,2,4,5-Tetrachlorobenzene
Concen: 63.23 ng
RT: 10.23 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:216 Resp: 126210

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.8	94.2
179	21.7	18.7	28.1
108	22.5	18.1	27.1

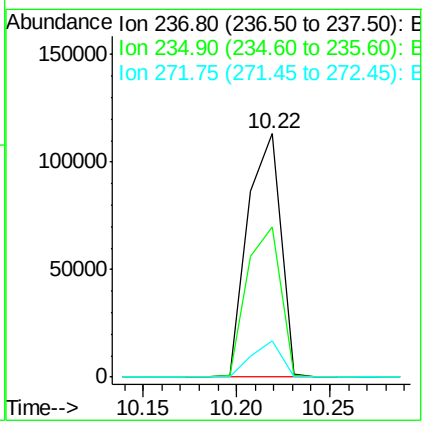


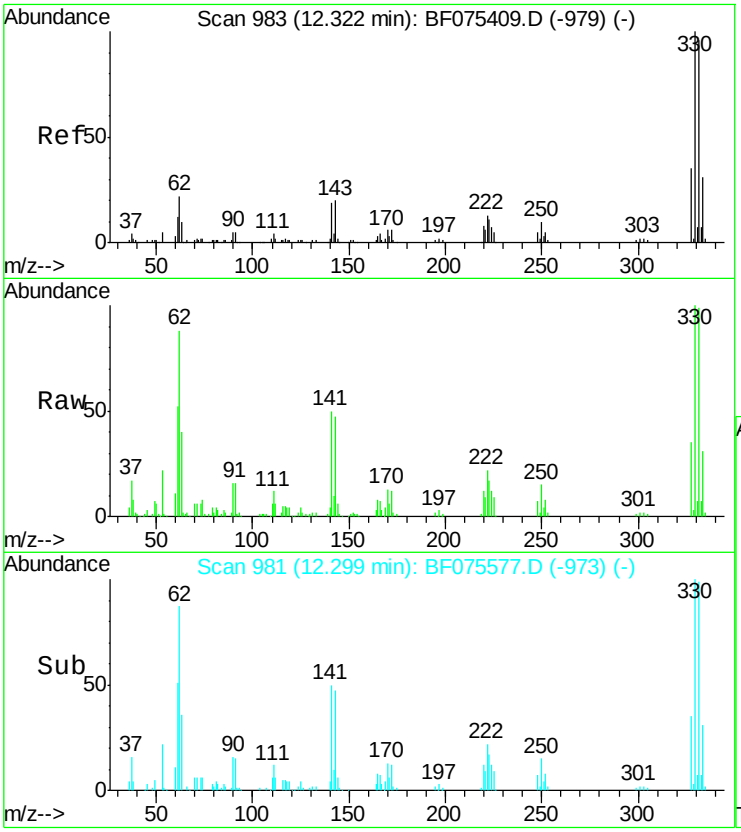


#40
Hexachlorocyclopentadiene
Concen: 114.23 ng
RT: 10.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:237 Resp: 138515

Ion	Ratio	Lower	Upper
237	100		
235	61.6	45.7	85.7
272	14.9	0.0	32.6



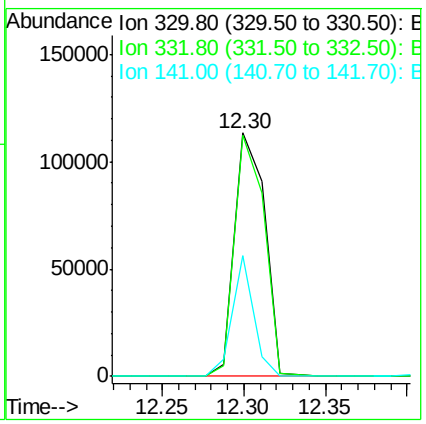


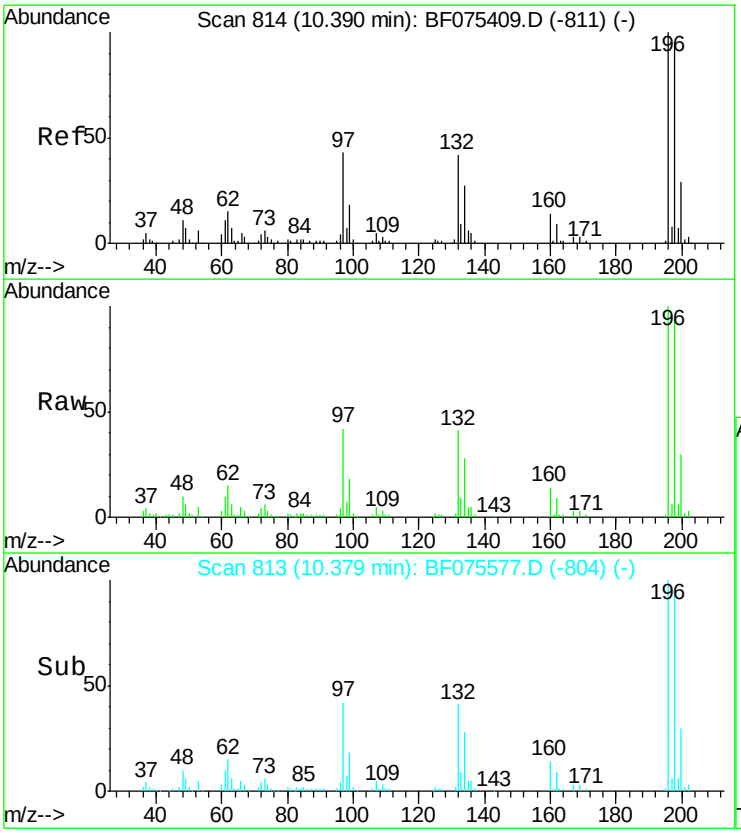
#41
2,4,6-Tribromophenol
Concen: 178.55 ng
RT: 12.30 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:330 Resp: 145221

Ion	Ratio	Lower	Upper
330	100		
332	96.7	74.5	111.7
141	34.8	30.7	46.1

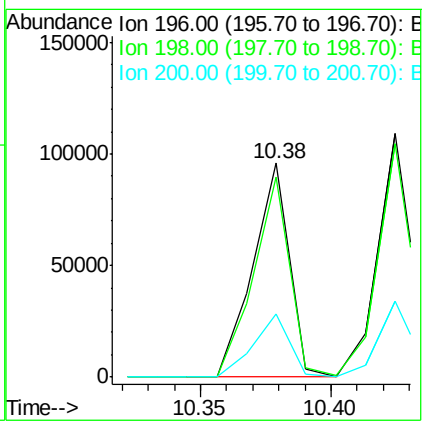


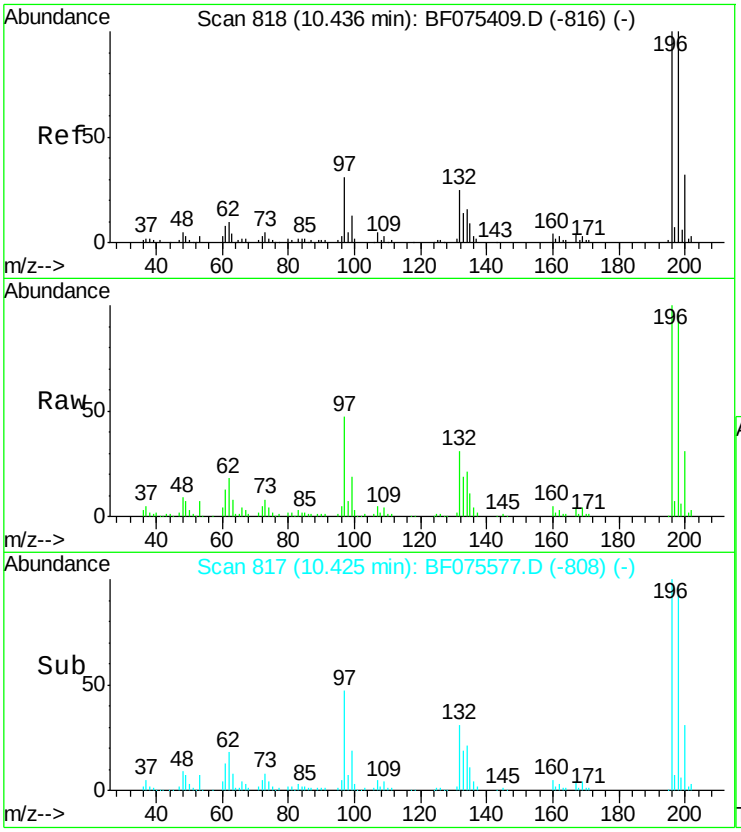


#42
2,4,6-Trichlorophenol
Concen: 59.40 ng
RT: 10.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:196 Resp: 94286

Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.7	113.5
200	29.7	23.4	35.0



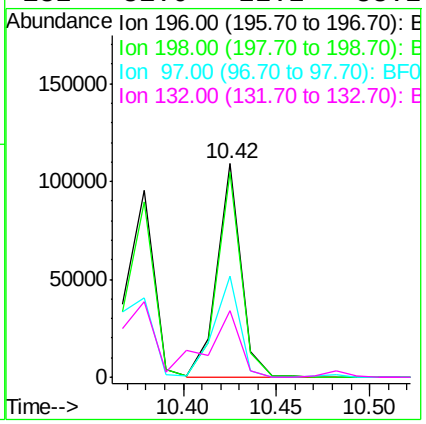


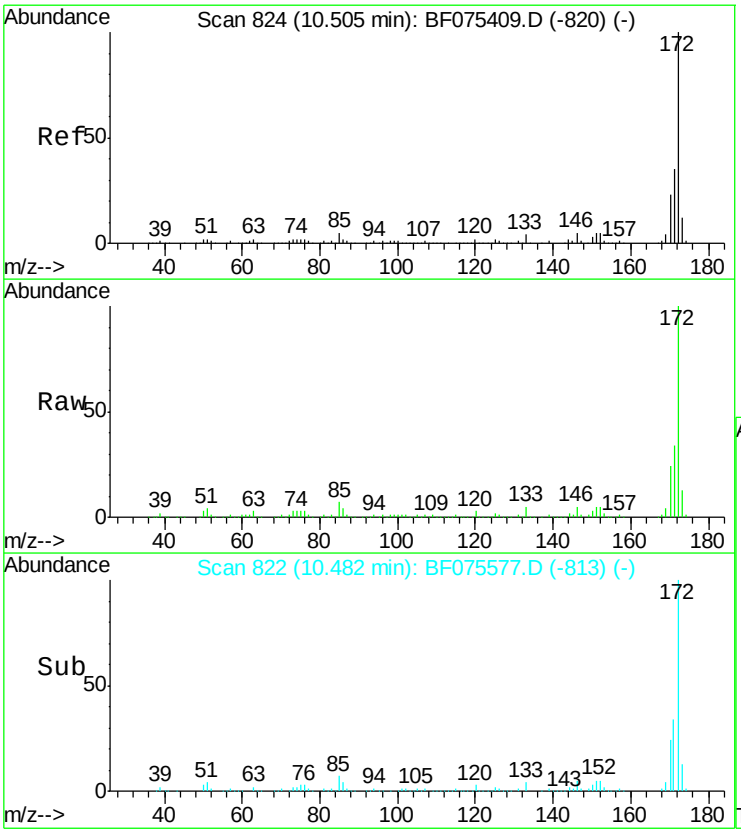
#43
2,4,5-Trichlorophenol
Concen: 59.43 ng
RT: 10.42 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:196 Resp: 98249

Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.2	117.4
97	47.4	29.9	44.9#
132	31.0	22.2	33.2

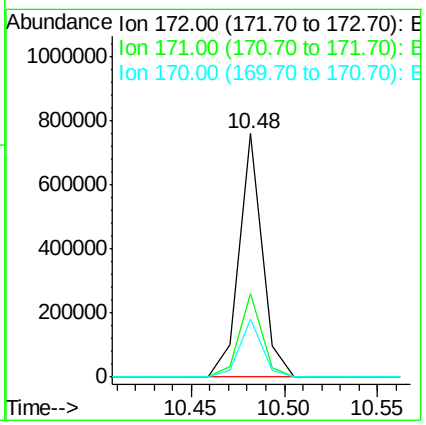


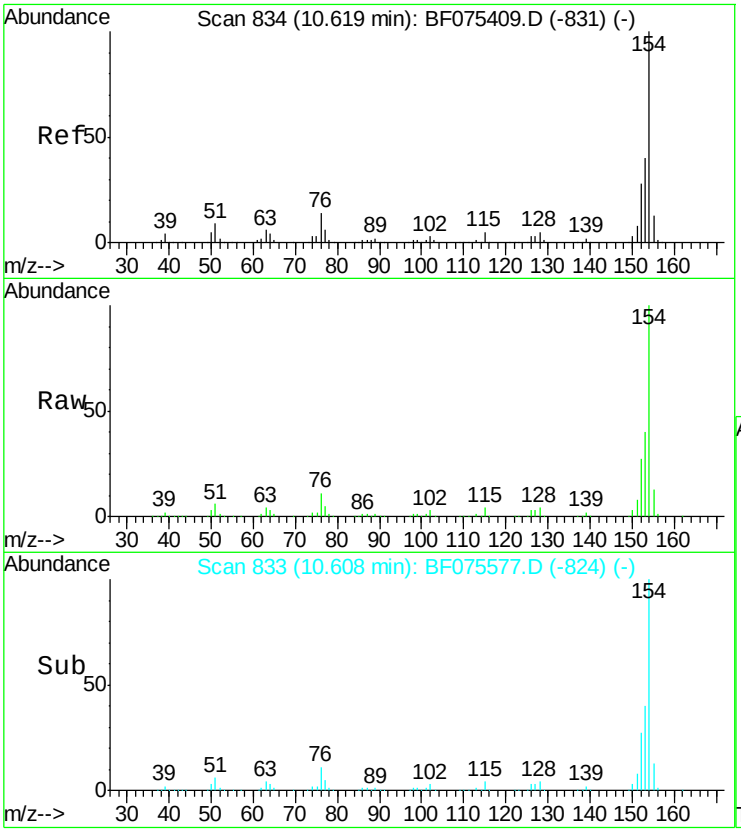


#44
2-Fluorobiphenyl
Concen: 121.88 ng
RT: 10.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:172 Resp: 654977

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.3	40.9
170	23.8	18.4	27.6



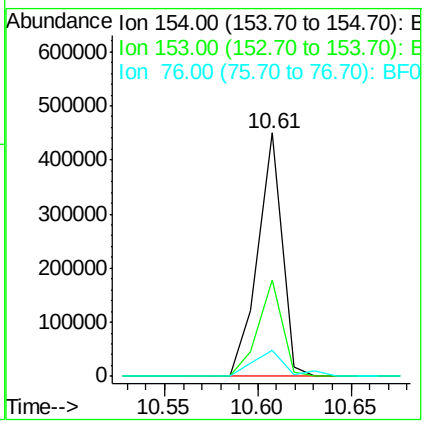


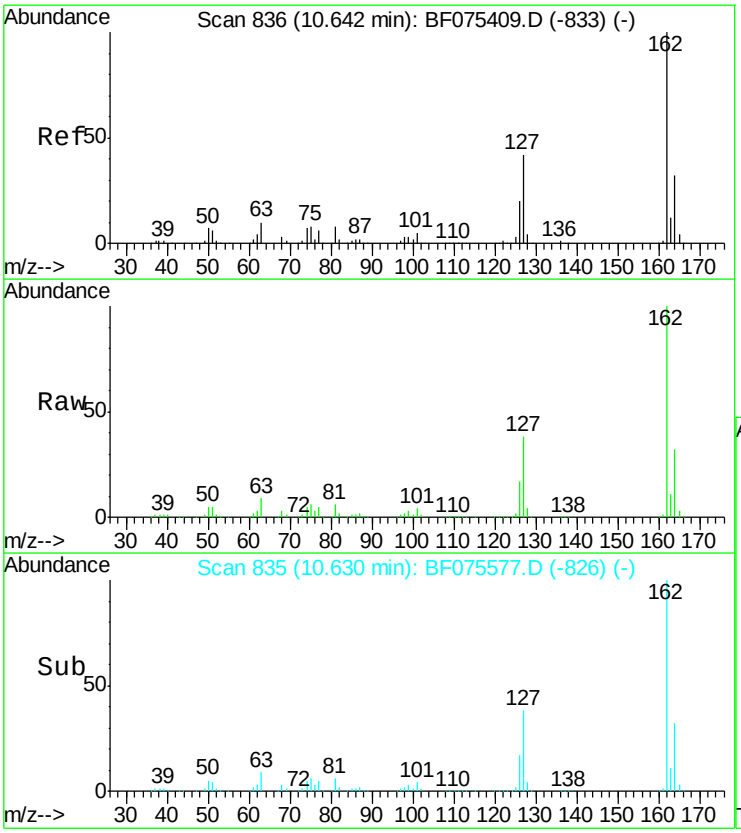
#45
1,1'-Biphenyl
Concen: 61.71 ng
RT: 10.61 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:154 Resp: 404191

Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.3	59.3
76	10.5	0.0	35.0

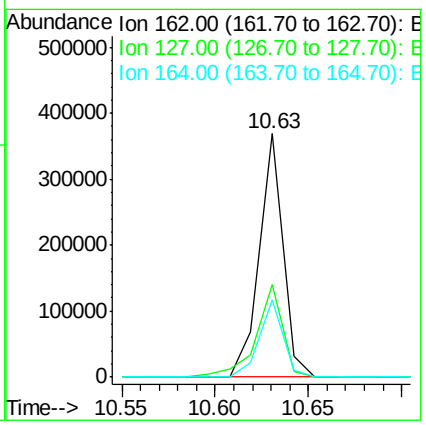


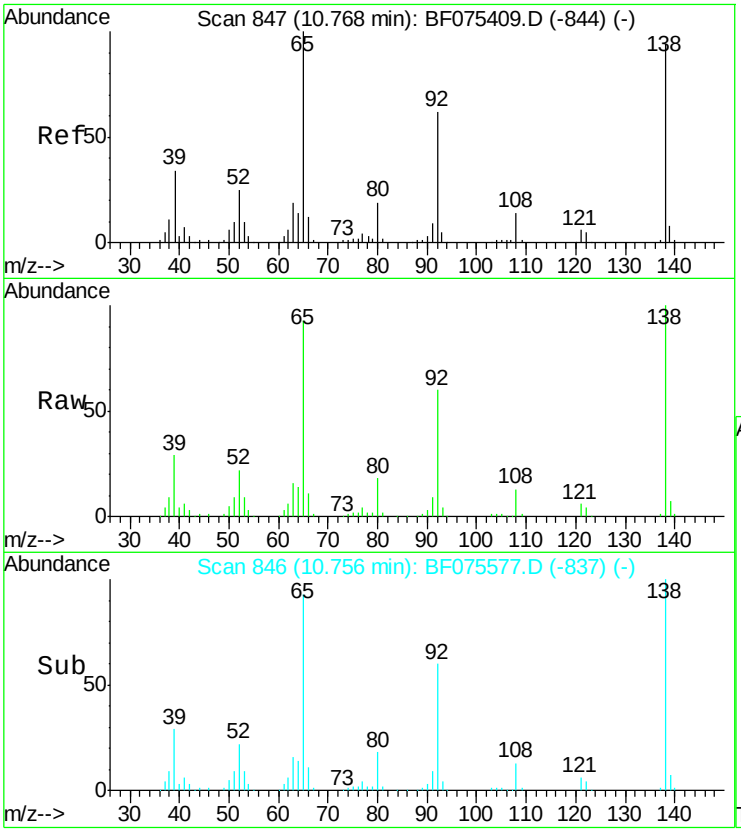


#46
2-Chloronaphthalene
Concen: 62.86 ng
RT: 10.63 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:162 Resp: 321956

Ion	Ratio	Lower	Upper
162	100		
127	38.0	34.6	51.8
164	31.9	25.1	37.7



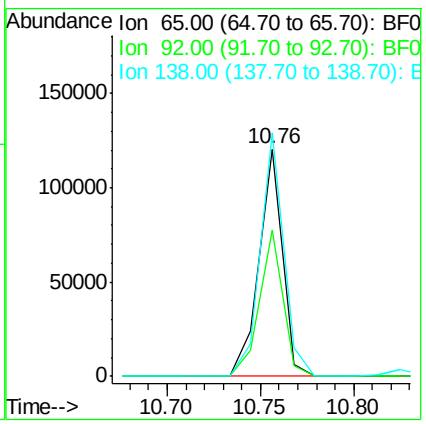


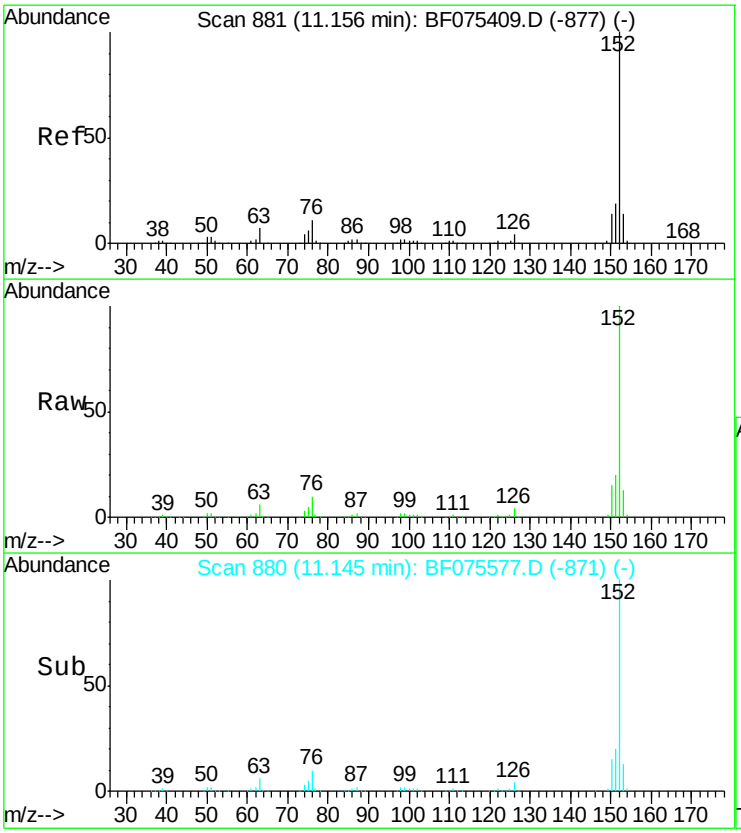
#47
2-Nitroaniline
Concen: 67.17 ng
RT: 10.76 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion: 65 Resp: 103504

Ion	Ratio	Lower	Upper
65	100		
92	64.6	46.7	70.1
138	107.1	62.8	94.2#

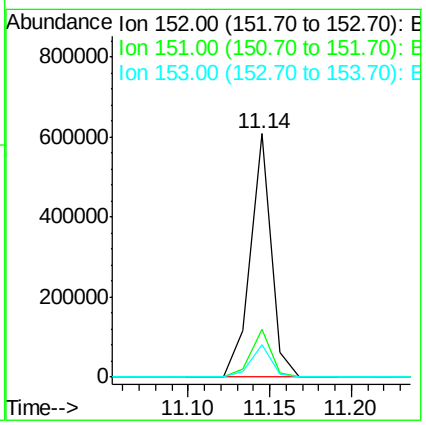


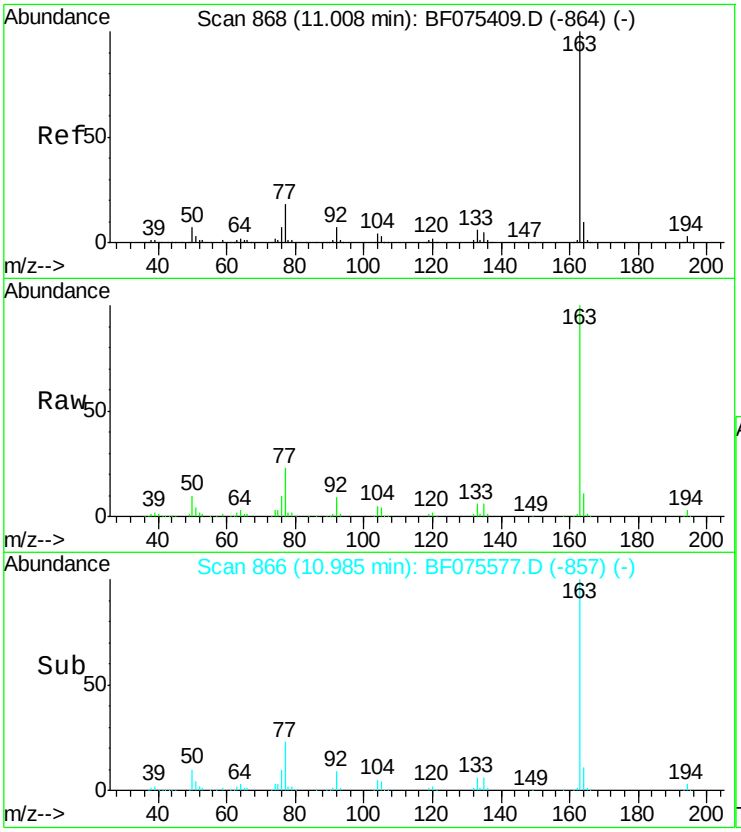


#48
Acenaphthylene
Concen: 64.13 ng
RT: 11.14 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:152 Resp: 541583

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.2
153	13.4	10.0	15.0



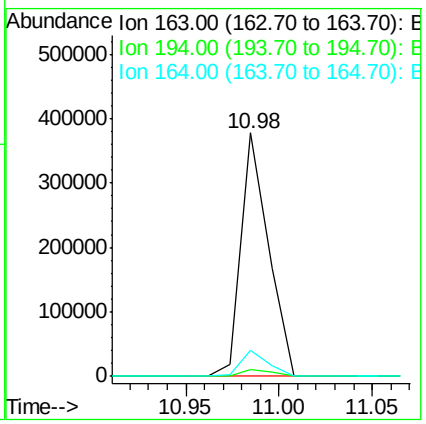


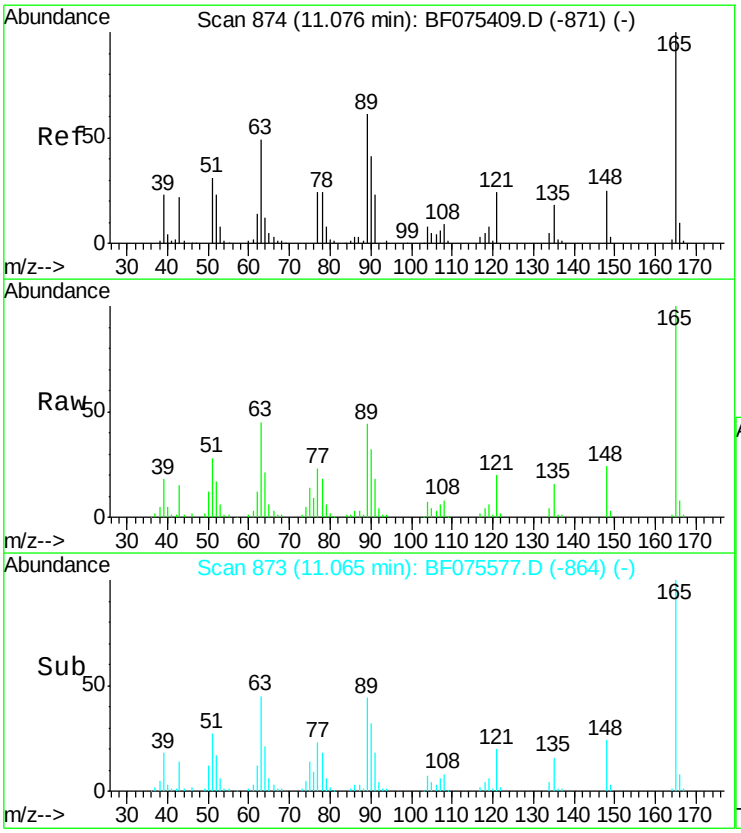
#49
Dimethylphthalate
Concen: 58.42 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:163 Resp: 387771

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.7	4.1
164	10.7	8.0	12.0

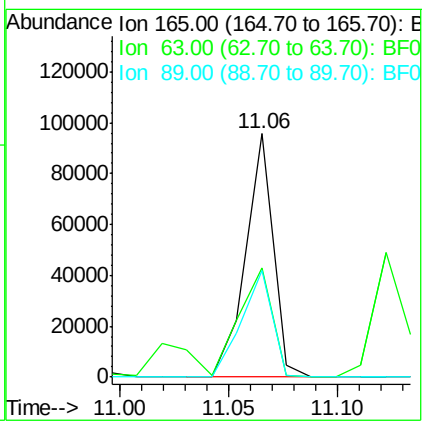


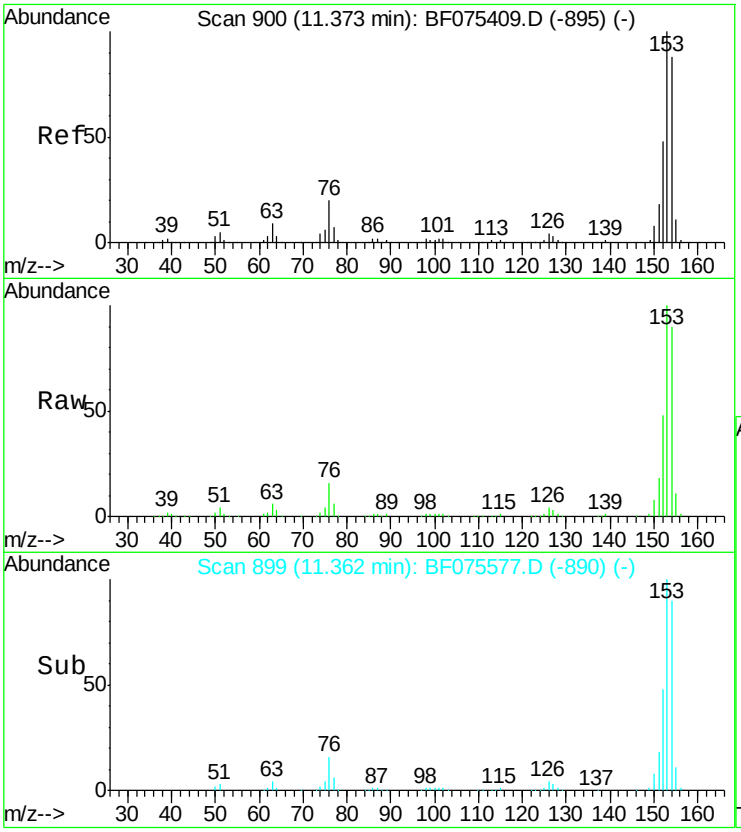


#50
2,6-Dinitrotoluene
Concen: 64.32 ng
RT: 11.06 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:165 Resp: 84102

Ion	Ratio	Lower	Upper
165	100		
63	45.1	61.2	91.8#
89	43.6	52.5	78.7#



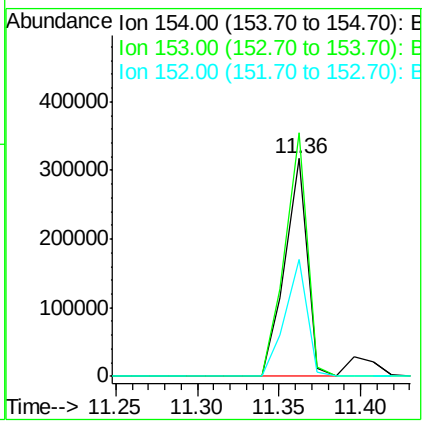


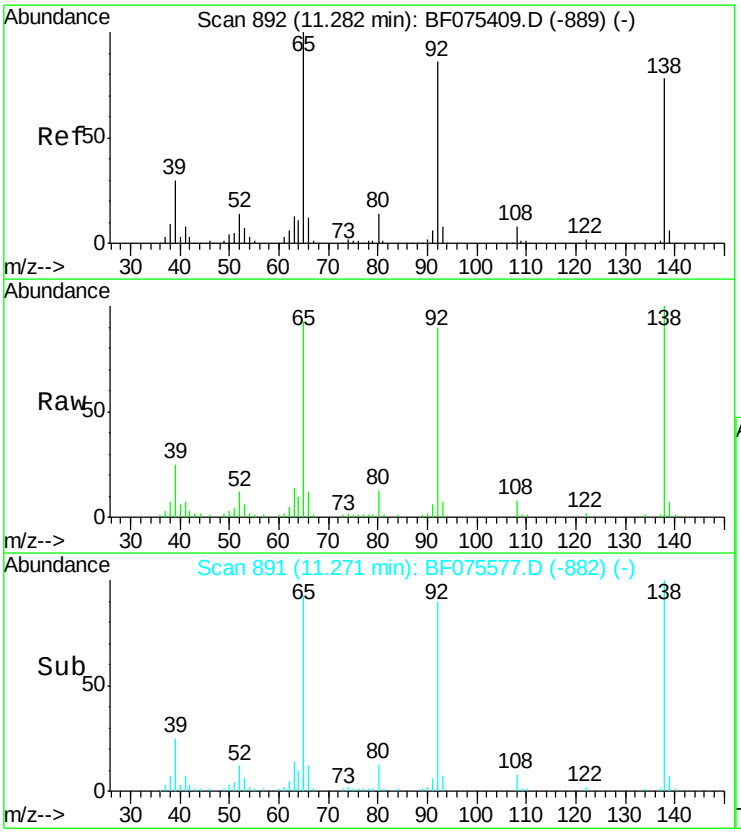
#51
Acenaphthene
Concen: 60.17 ng
RT: 11.36 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:154 Resp: 306689

Ion	Ratio	Lower	Upper
154	100		
153	111.7	91.2	136.8
152	53.4	43.4	65.0

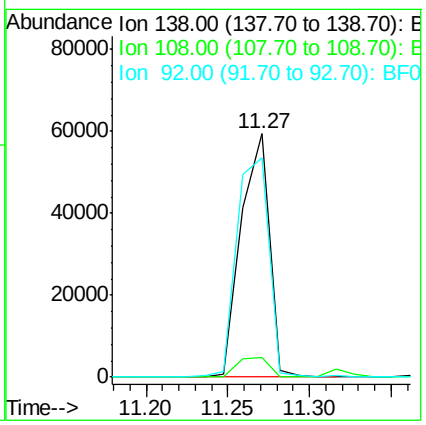


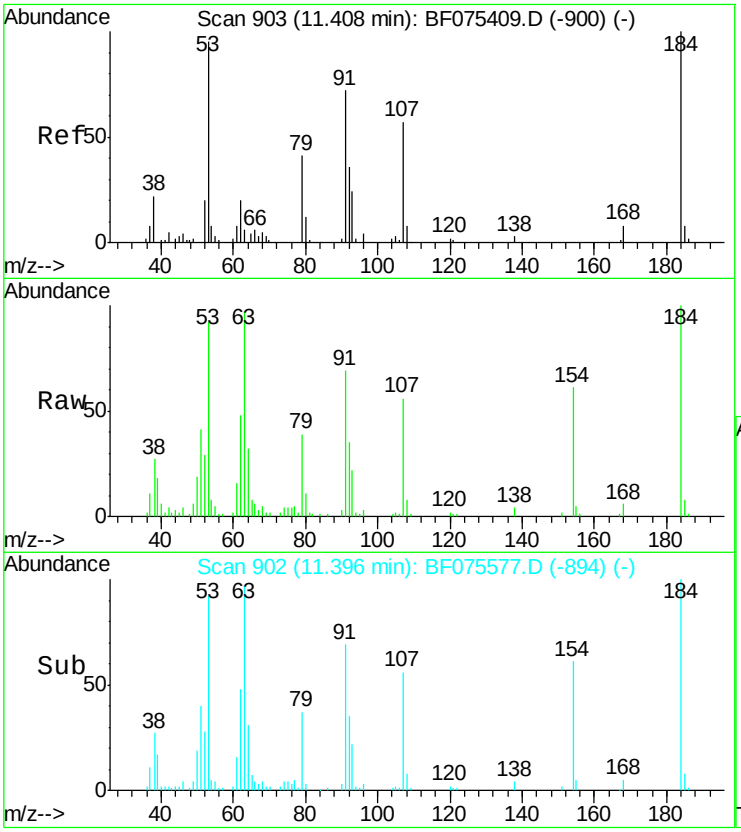


#52
3-Nitroaniline
Concen: 46.12 ng
RT: 11.27 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:138 Resp: 71105

Ion	Ratio	Lower	Upper
138	100		
108	8.1	10.2	15.2#
92	90.2	91.0	136.6#



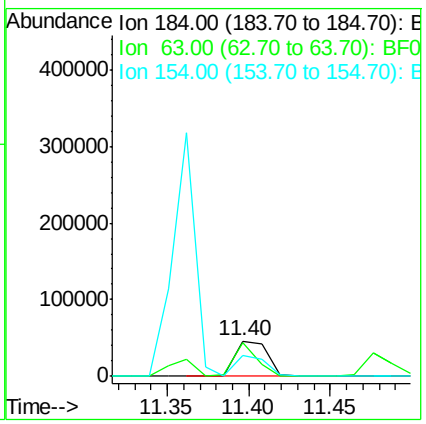


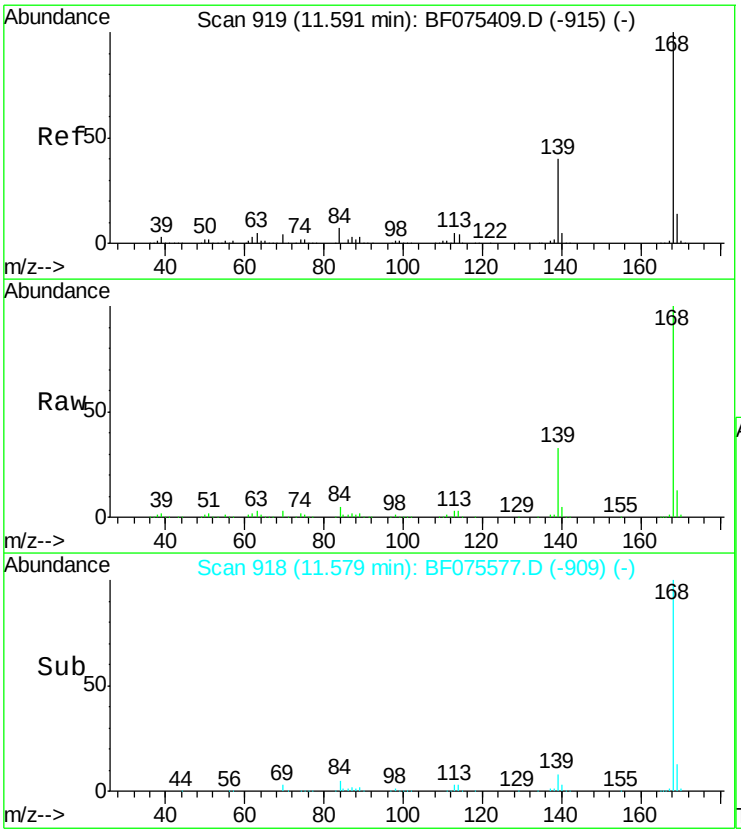
#53
2,4-Dinitrophenol
Concen: 85.40 ng
RT: 11.40 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:184 Resp: 64418

Ion	Ratio	Lower	Upper
184	100		
63	96.7	96.3	144.5
154	60.6	56.2	84.4

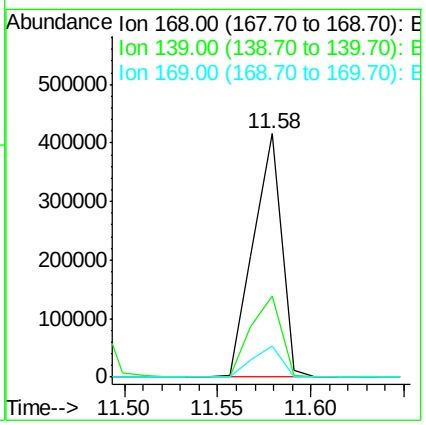


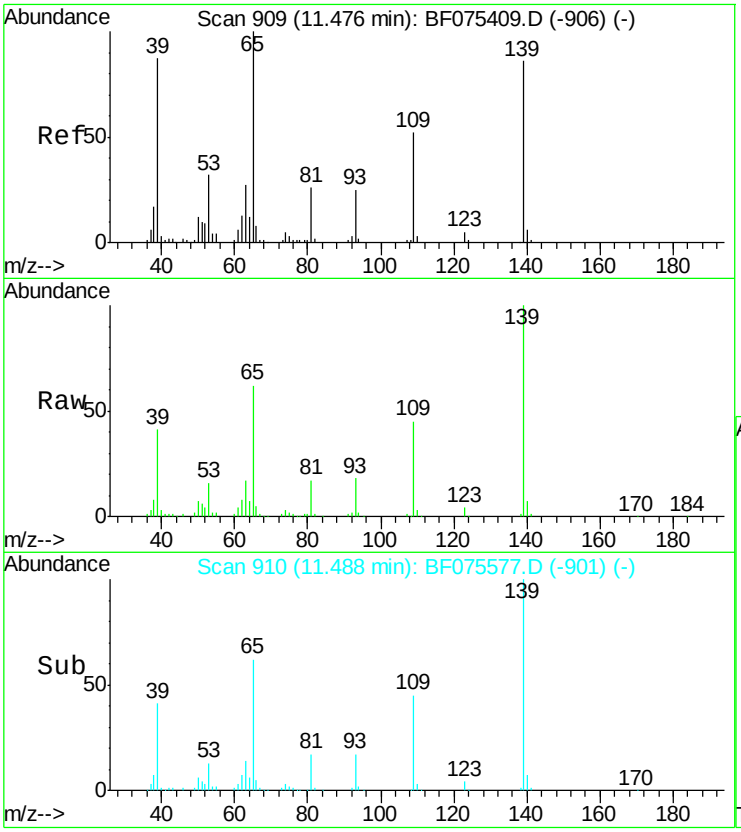


#54
Dibenzofuran
Concen: 59.90 ng
RT: 11.58 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:168 Resp: 436400

Ion	Ratio	Lower	Upper
168	100		
139	33.0	33.0	49.4
169	13.0	10.8	16.2



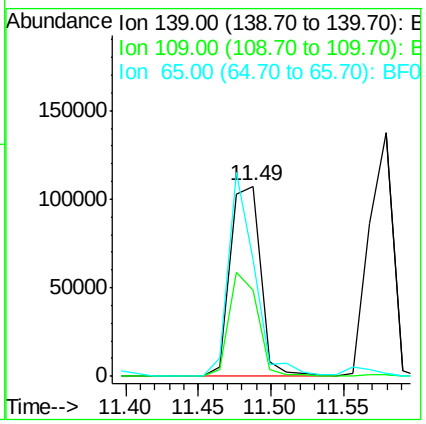


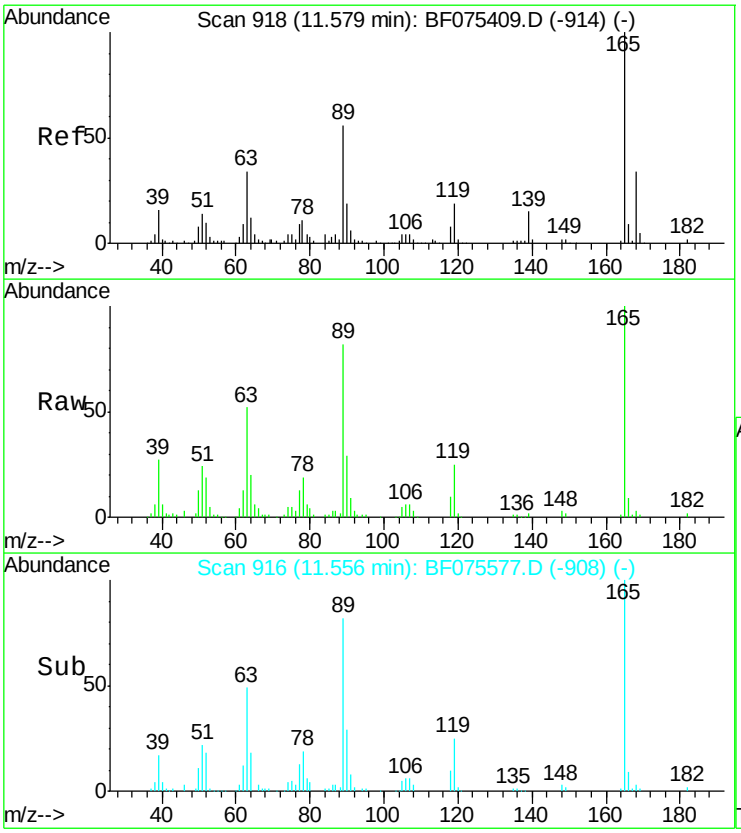
#55
4-Nitrophenol
Concen: 127.43 ng
RT: 11.49 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:139 Resp: 157055

Ion	Ratio	Lower	Upper
139	100		
109	45.1	45.8	85.8#
65	61.7	94.8	134.8#

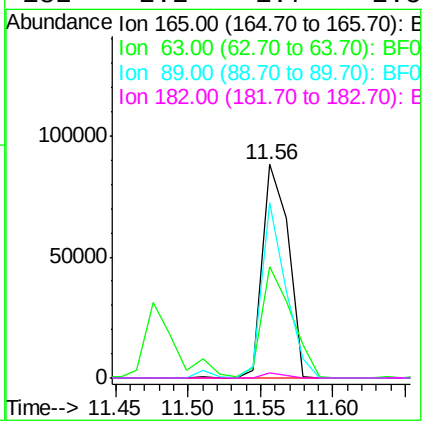


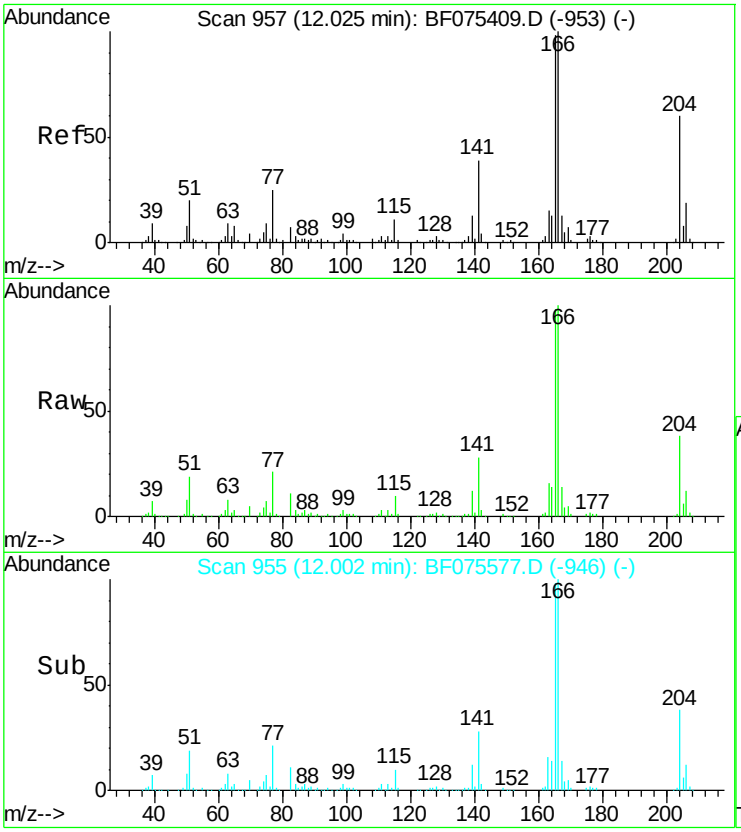


#56
2,4-Dinitrotoluene
Concen: 63.61 ng
RT: 11.56 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:165 Resp: 109259

Ion	Ratio	Lower	Upper
165	100		
63	52.1	27.0	40.6#
89	81.9	47.8	71.6#
182	2.2	1.7	2.5



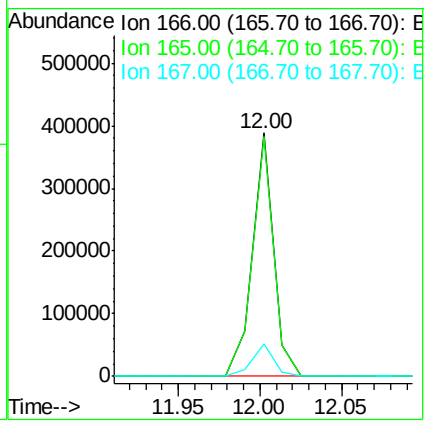


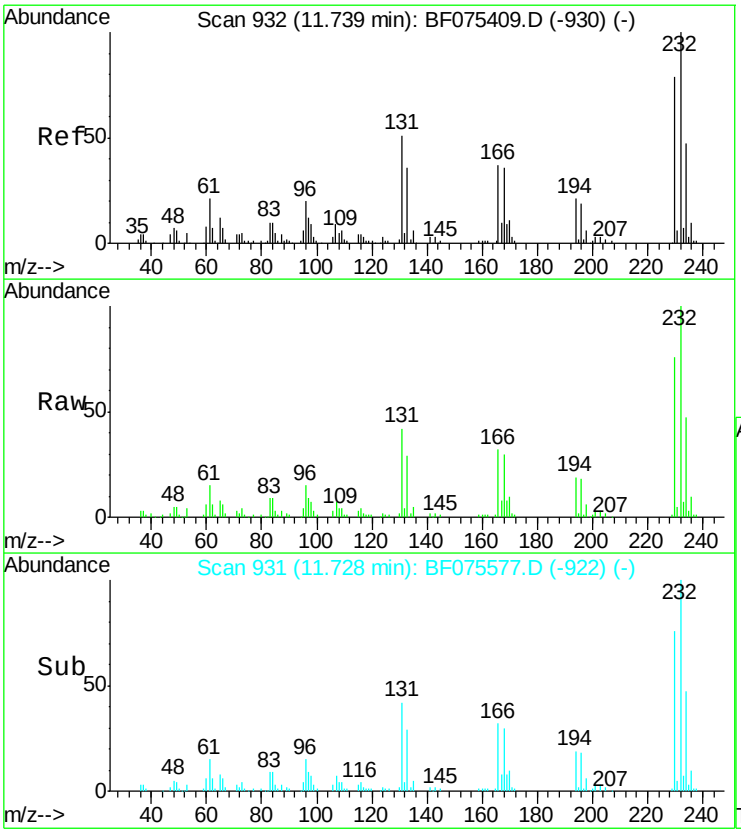
#57
Fluorene
Concen: 59.55 ng
RT: 12.00 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:166 Resp: 350839

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.8	118.2
167	13.5	10.6	15.8

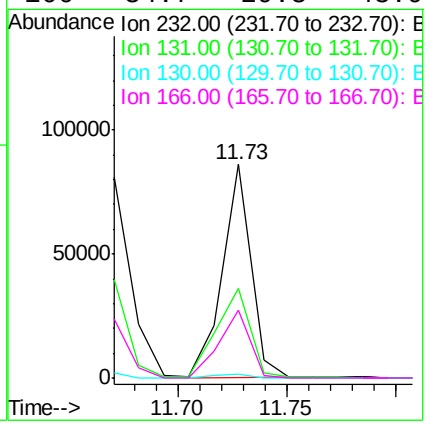


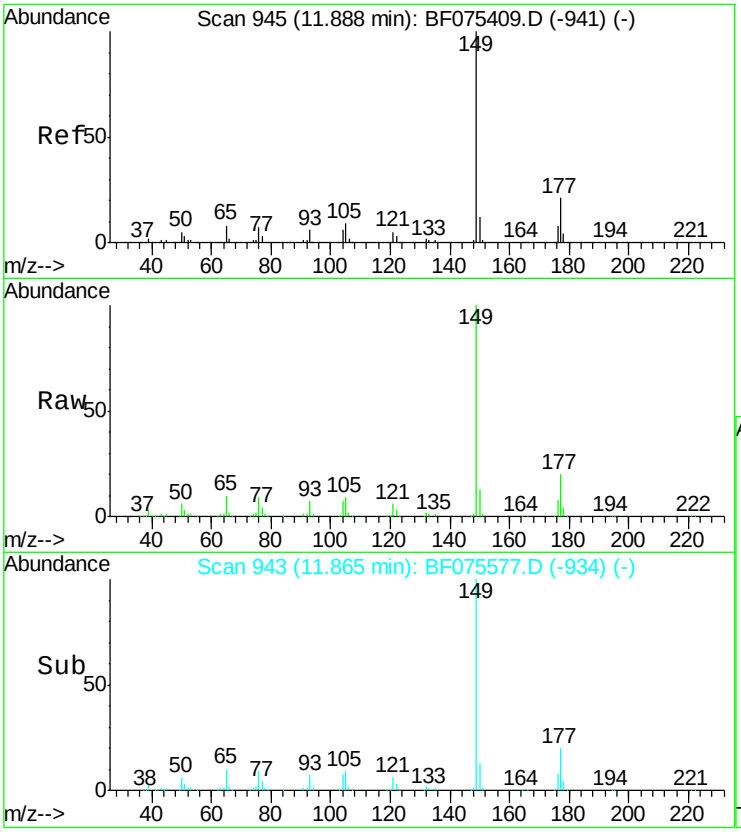


#58
2,3,4,6-Tetrachlorophenol
Concen: 59.81 ng
RT: 11.73 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:232 Resp: 78490

Ion	Ratio	Lower	Upper
232	100		
131	50.4	44.6	67.0
130	2.3	2.5	3.7#
166	34.7	29.3	43.9



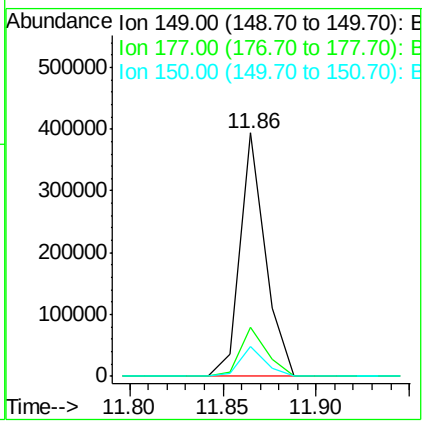


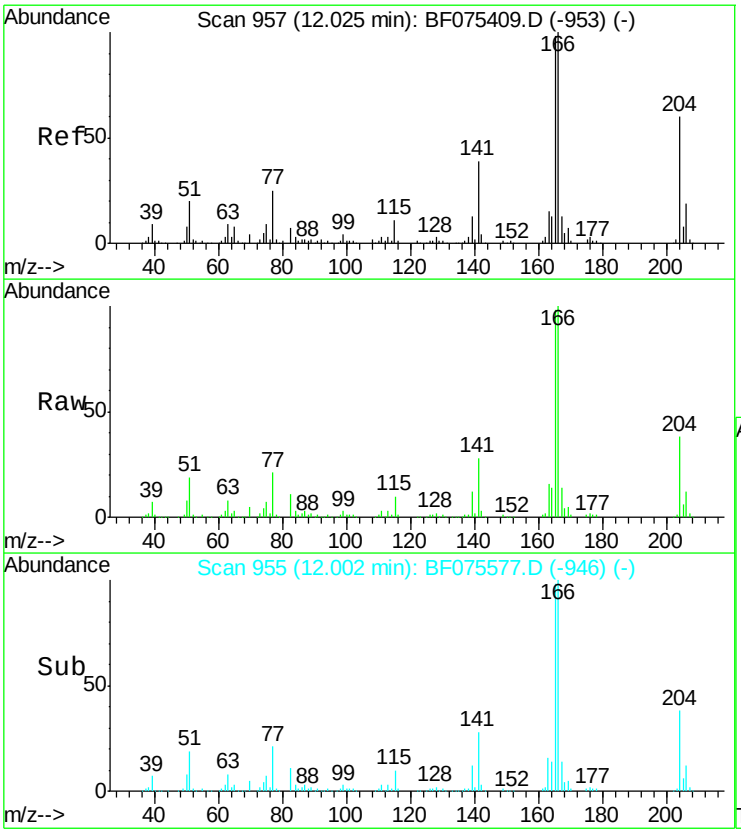
#59
Diethylphthalate
Concen: 53.75 ng
RT: 11.86 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:149 Resp: 370292

Ion	Ratio	Lower	Upper
149	100		
177	20.4	15.8	23.8
150	12.5	9.9	14.9

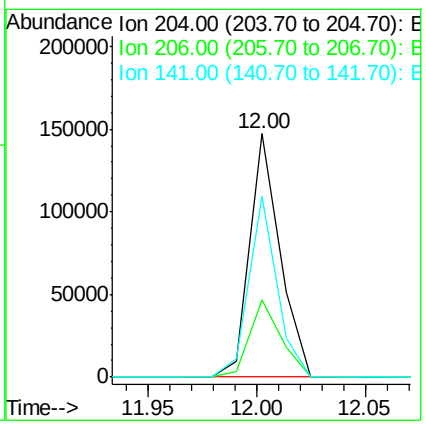


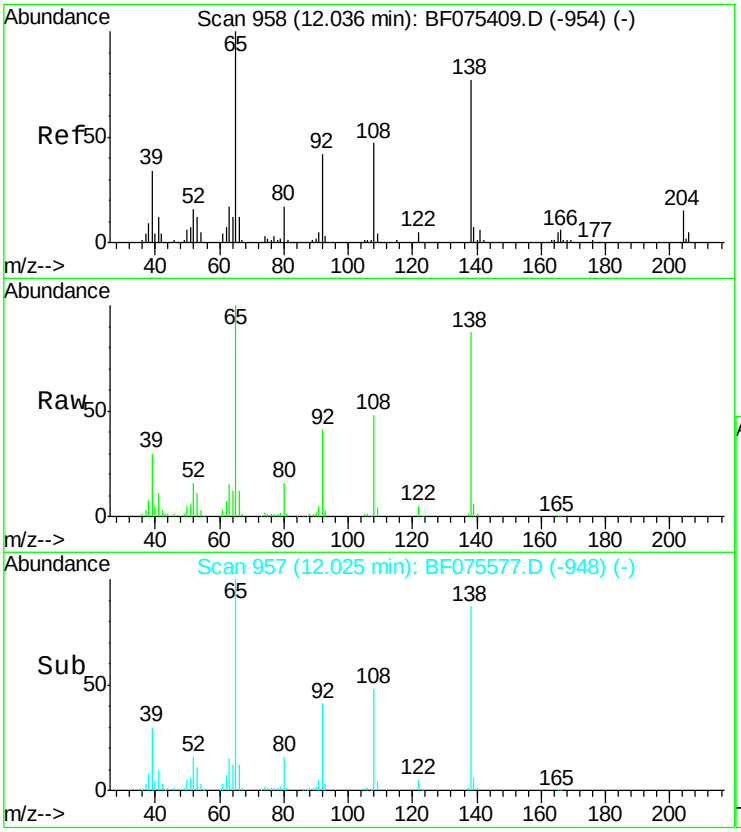


#60
4-Chlorophenyl-phenylether
Concen: 56.43 ng
RT: 12.00 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:204 Resp: 142953

Ion	Ratio	Lower	Upper
204	100		
206	31.7	25.1	37.7
141	74.5	58.6	87.8



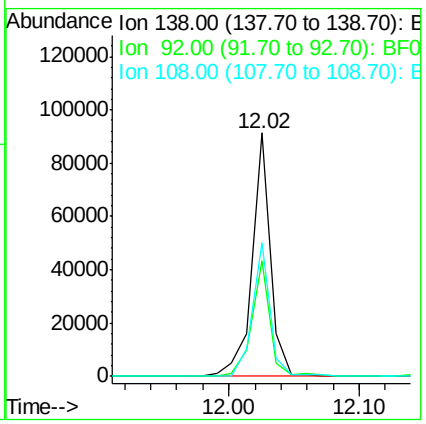


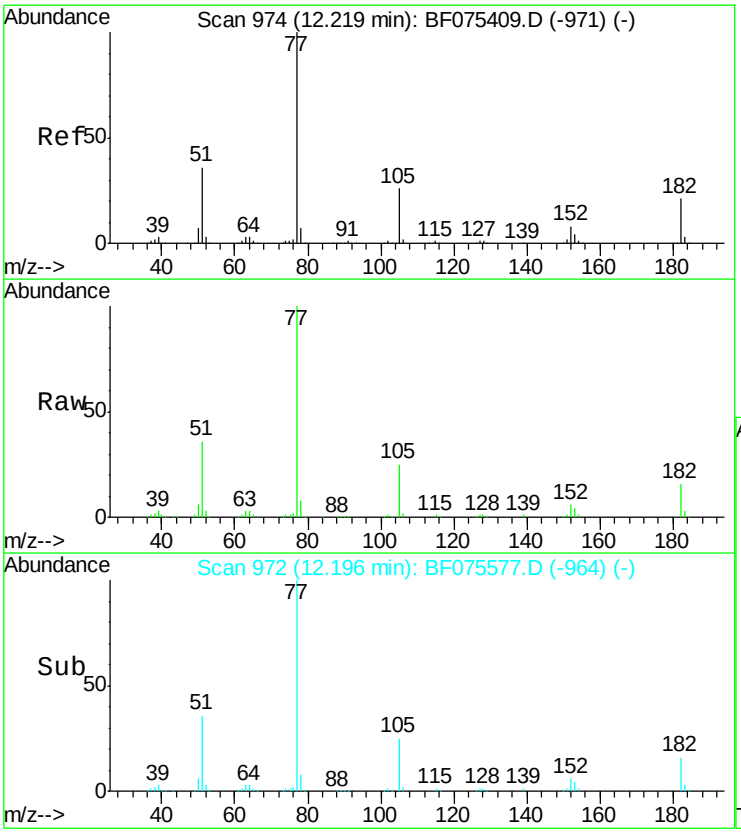
#61
4-Nitroaniline
Concen: 58.23 ng
RT: 12.02 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:138 Resp: 89749

Ion	Ratio	Lower	Upper
138	100		
92	47.7	34.8	74.8
108	54.9	50.6	90.6

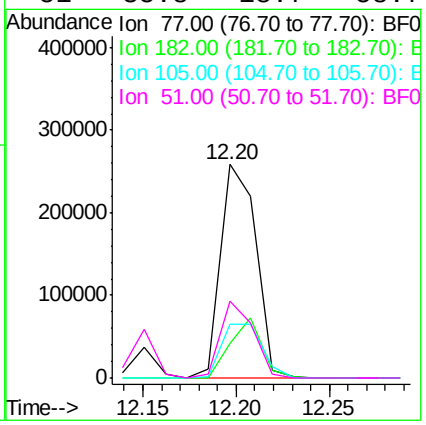


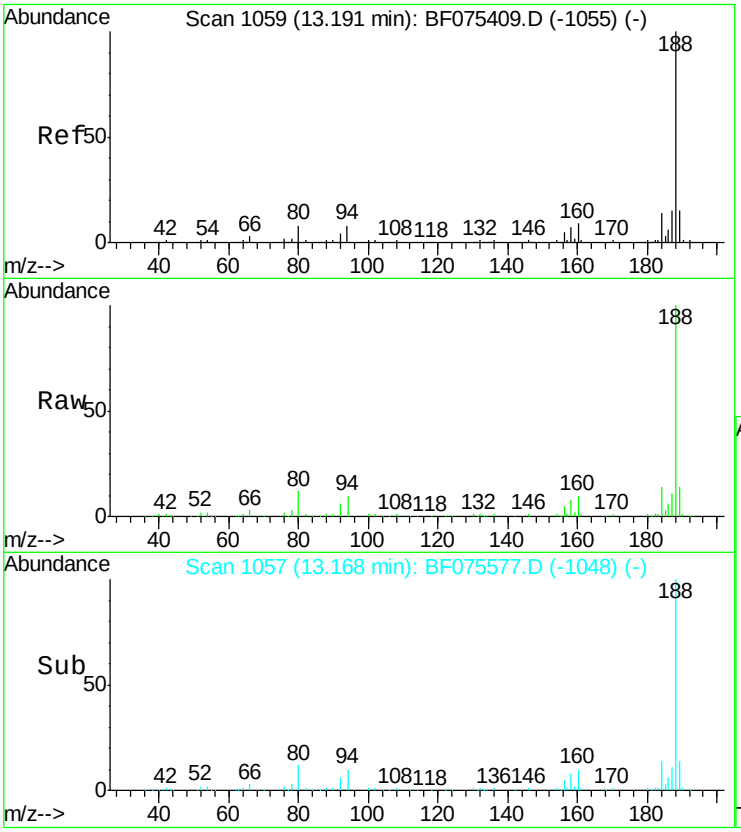


#62
Azobenzene
Concen: 56.37 ng
RT: 12.20 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion: 77 Resp: 341646

Ion	Ratio	Lower	Upper
77	100		
182	16.1	0.0	37.1
105	25.1	3.7	43.7
51	35.8	18.7	58.7



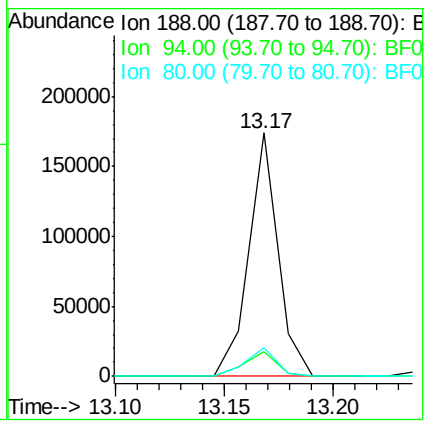


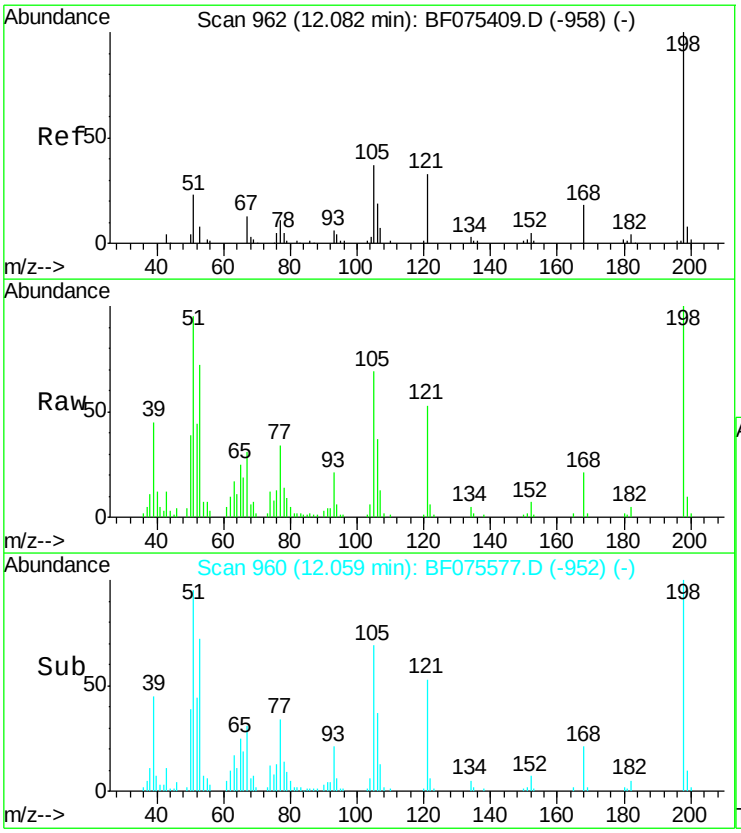
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:188 Resp: 162815

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.8	11.6
80	11.7	8.0	12.0

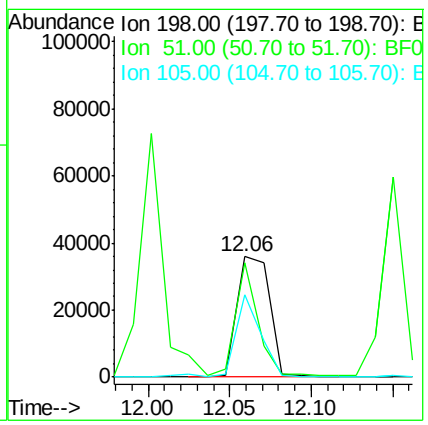


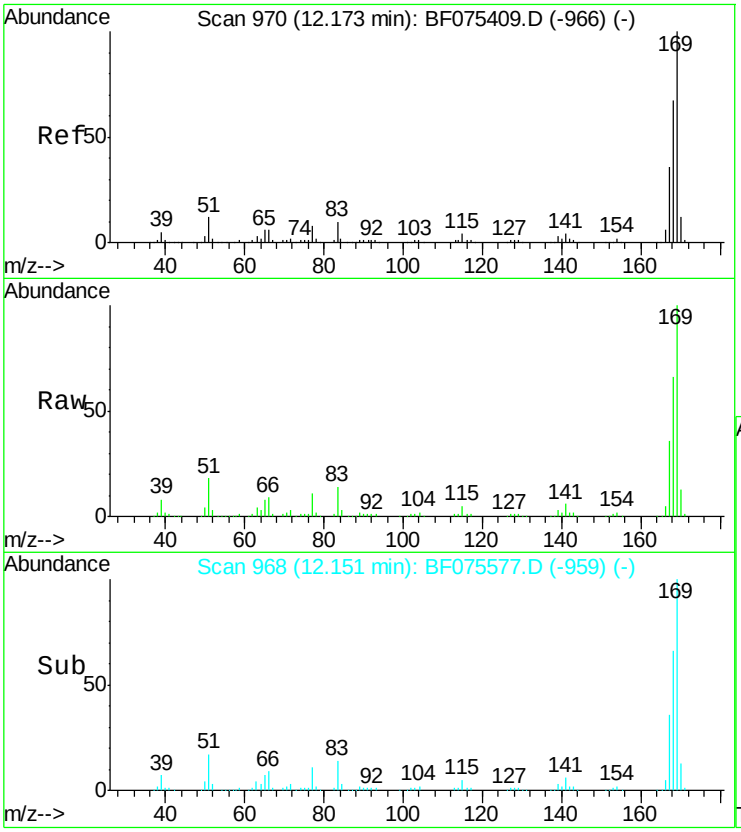


#64
4,6-Dinitro-2-methylphenol
Concen: 59.90 ng
RT: 12.06 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:198 Resp: 49325

Ion	Ratio	Lower	Upper
198	100		
51	94.9	26.0	66.0#
105	68.7	24.2	64.2#



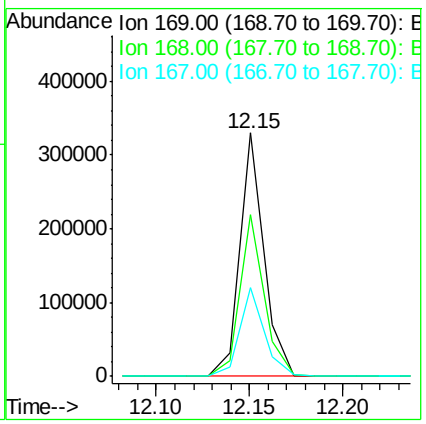


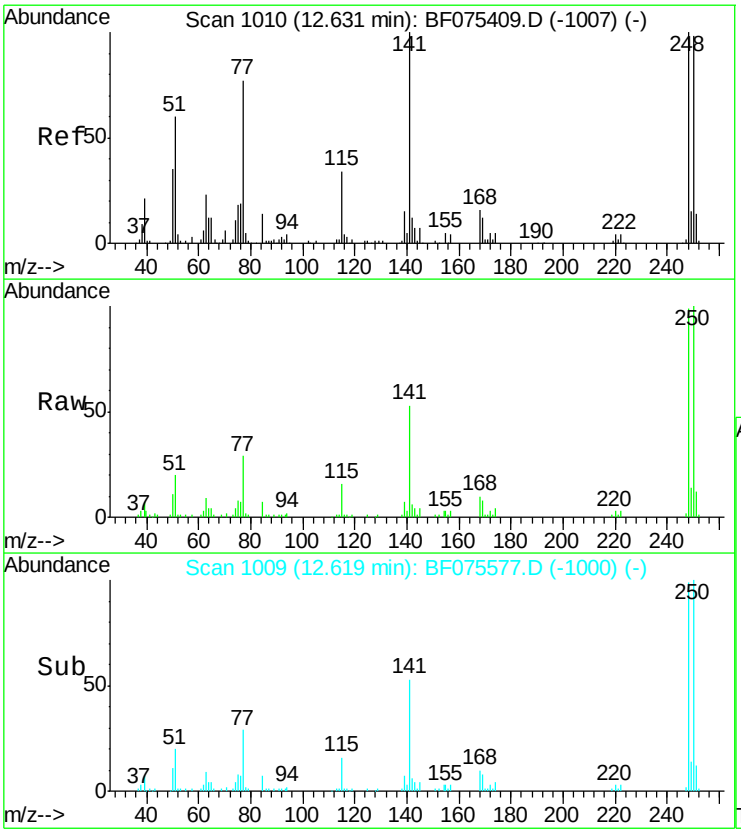
#65
n-Nitrosodiphenylamine
Concen: 57.73 ng
RT: 12.15 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:169 Resp: 297310

Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.5	80.3
167	36.4	29.8	44.6

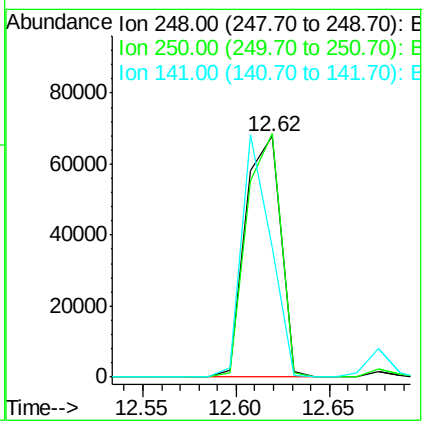


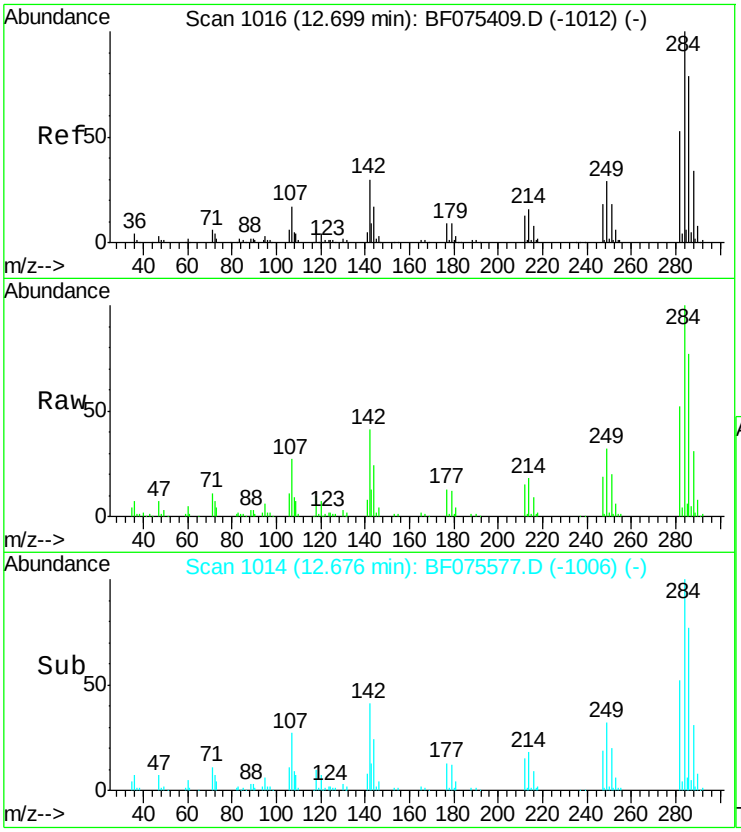


#66
4-Bromophenyl-phenylether
Concen: 57.78 ng
RT: 12.62 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:248 Resp: 88499

Ion	Ratio	Lower	Upper
248	100		
250	101.1	76.3	114.5
141	53.7	44.3	66.5



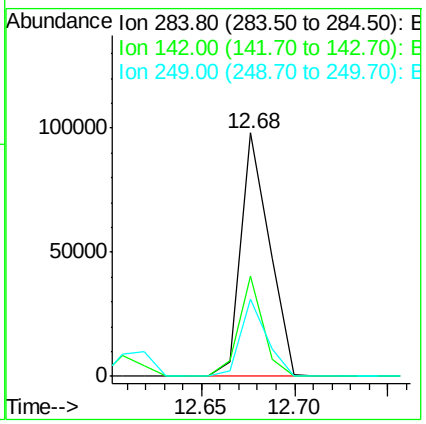


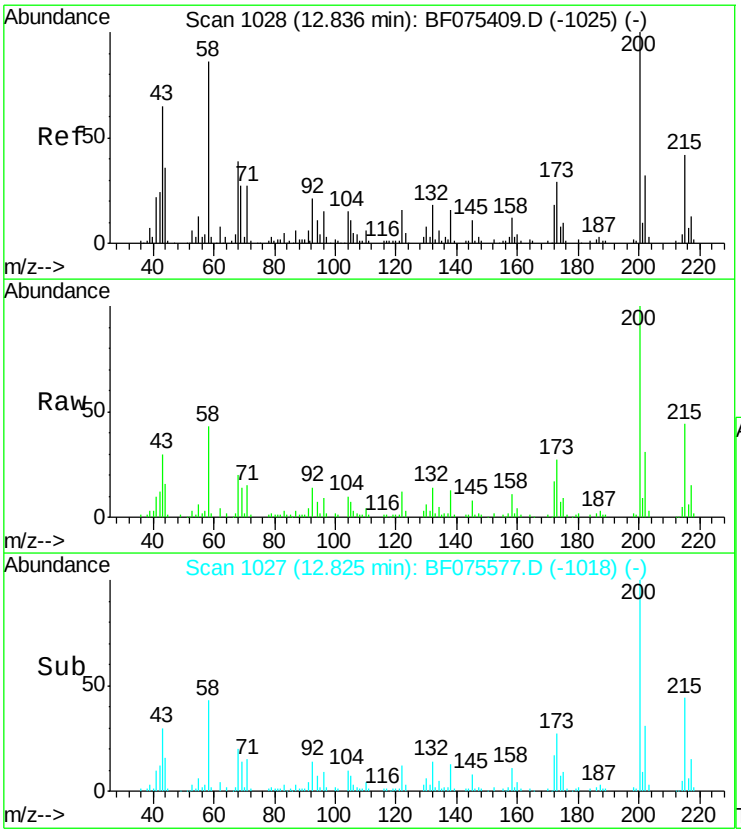
#67
Hexachlorobenzene
Concen: 59.94 ng
RT: 12.68 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:284 Resp: 104260

Ion	Ratio	Lower	Upper
284	100		
142	41.4	28.7	43.1
249	31.6	24.1	36.1

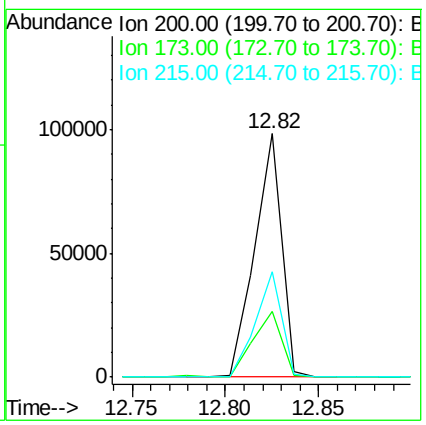


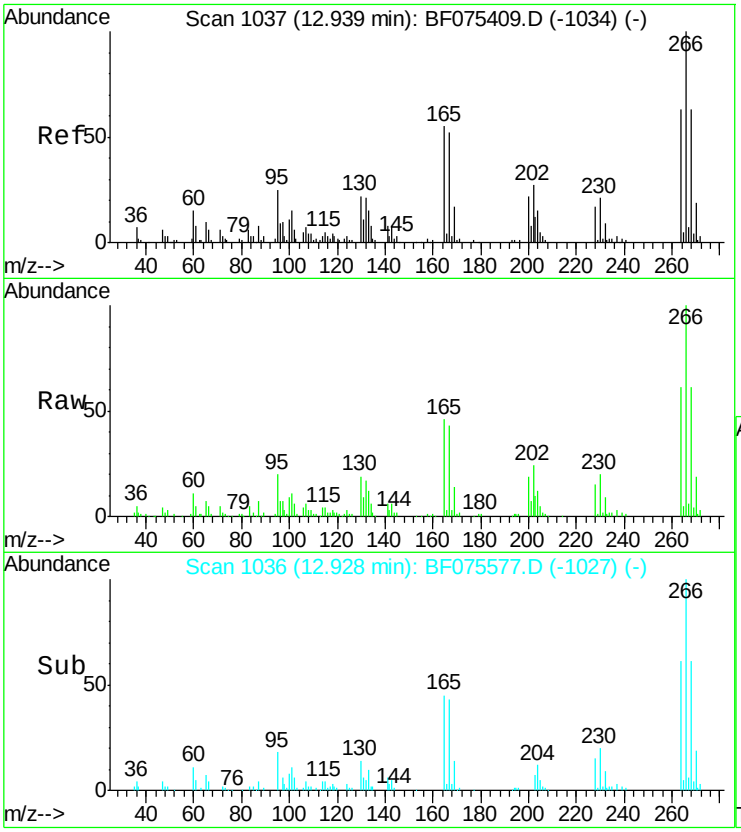


#68
Atrazine
Concen: 61.11 ng
RT: 12.82 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:200 Resp: 97667

Ion	Ratio	Lower	Upper
200	100		
173	26.9	12.3	52.3
215	43.5	23.8	63.8



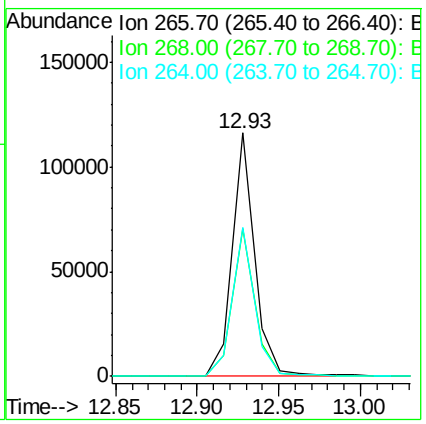


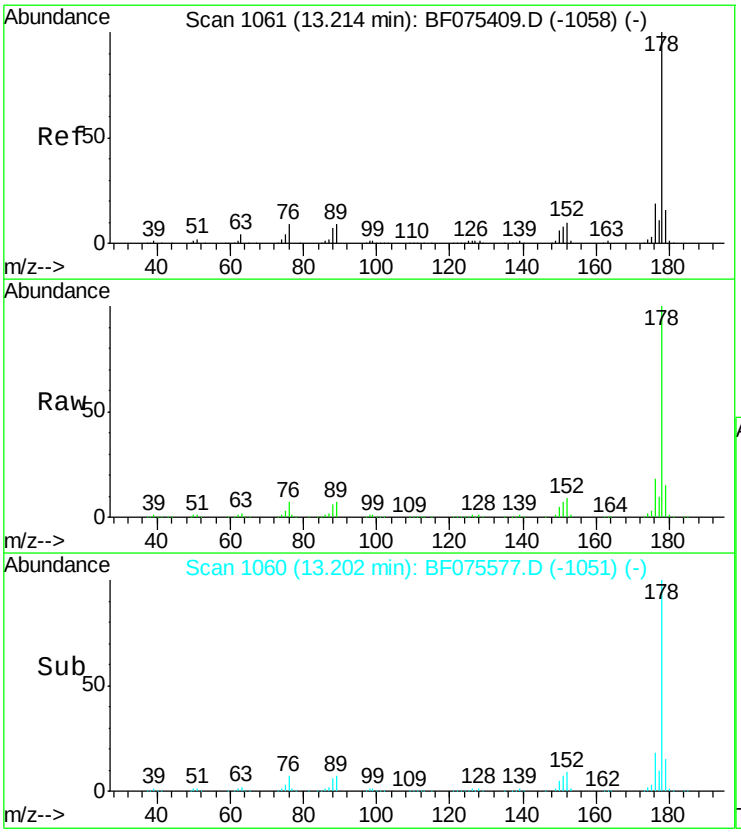
#69
Pentachlorophenol
Concen: 100.17 ng
RT: 12.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:266 Resp: 109363

Ion	Ratio	Lower	Upper
266	100		
268	60.8	48.6	73.0
264	61.3	52.1	78.1

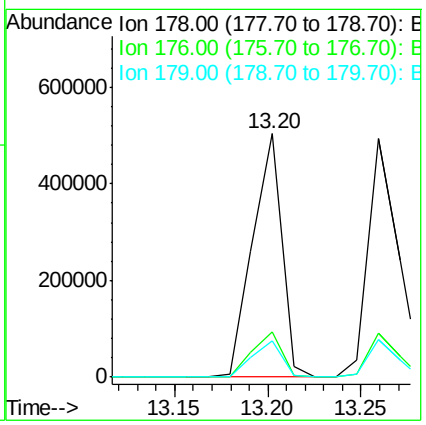


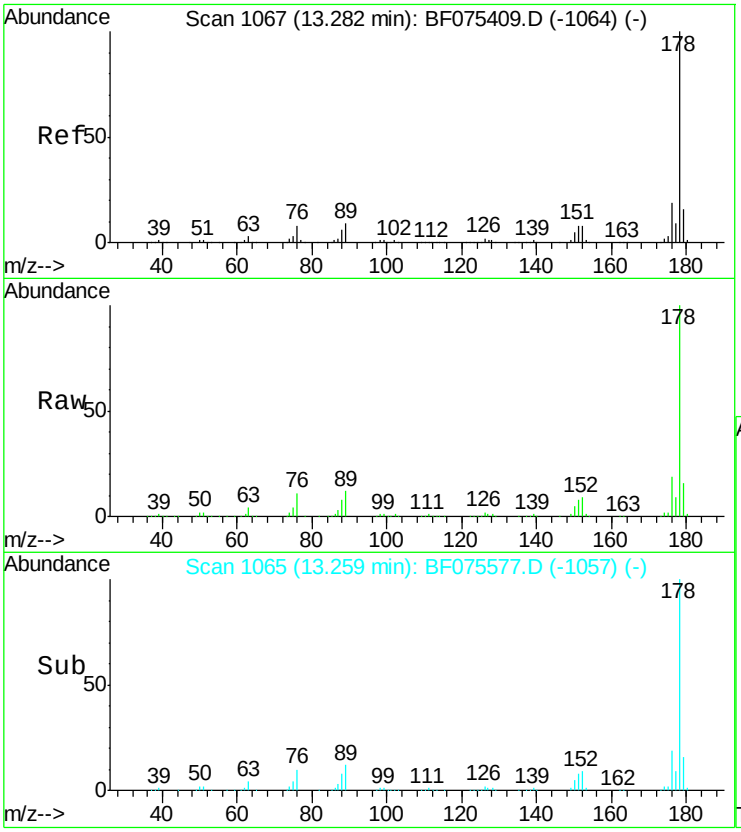


#70
Phenanthrene
Concen: 63.46 ng
RT: 13.20 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:178 Resp: 543763

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.3	22.9
179	15.0	12.2	18.4



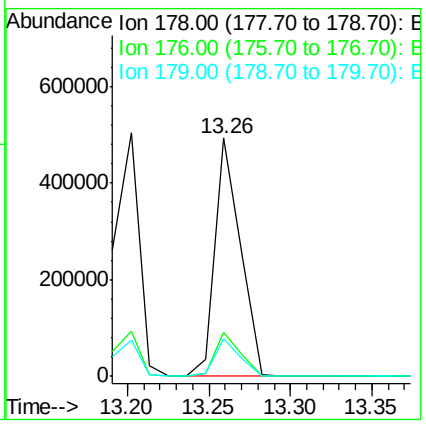


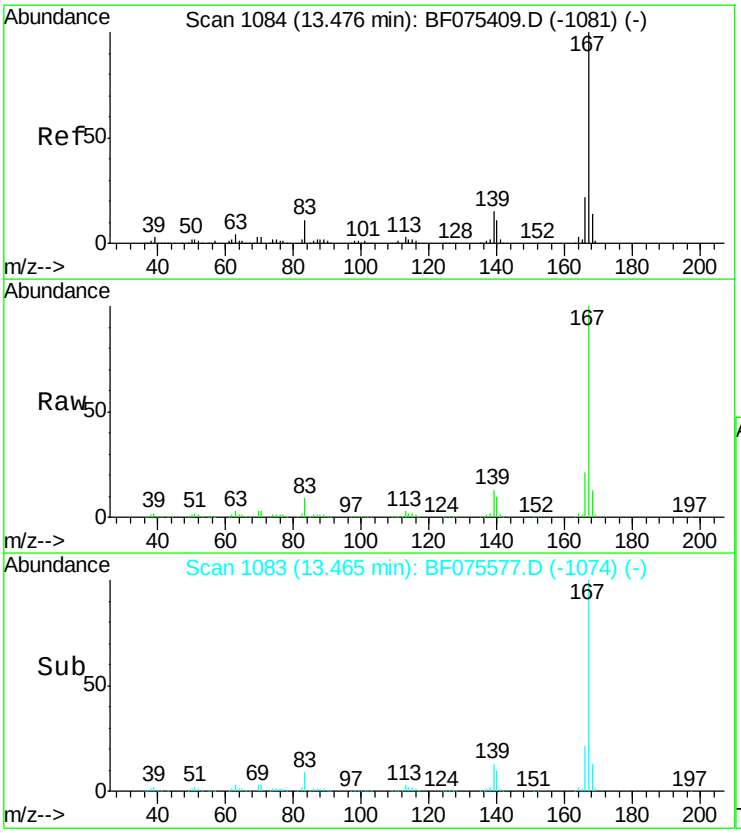
#71
Anthracene
Concen: 59.90 ng
RT: 13.26 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:178 Resp: 530532

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.7	12.2	18.2

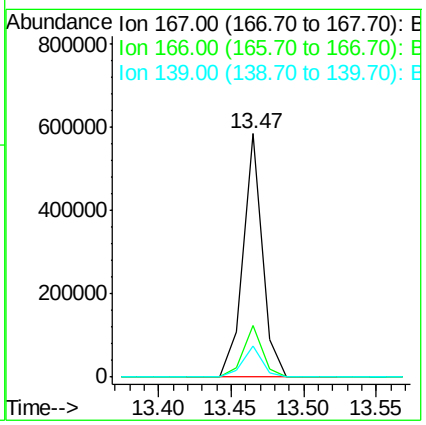


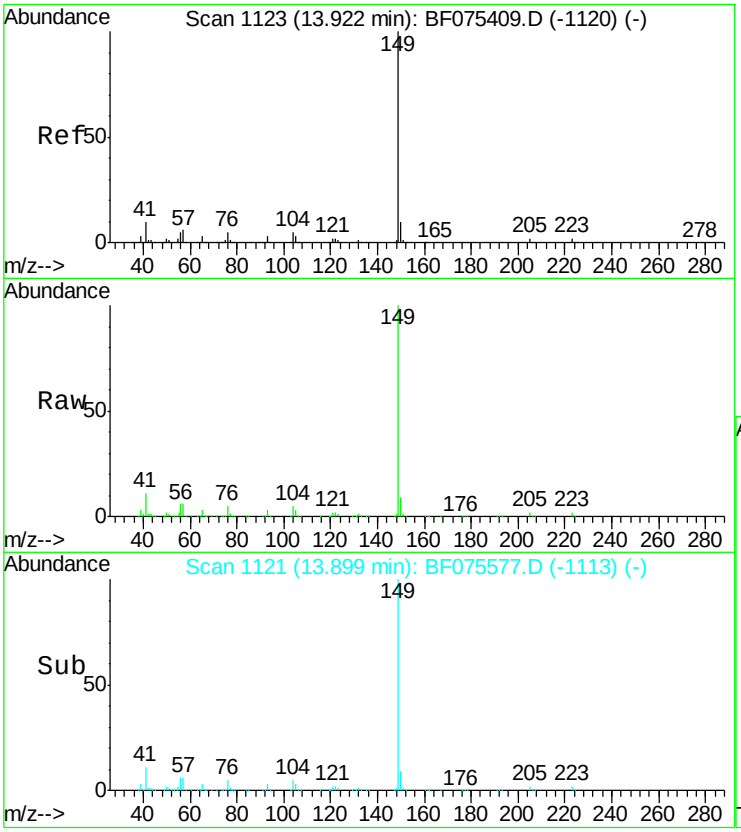


#72
Carbazole
Concen: 62.14 ng
RT: 13.47 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:167 Resp: 538558

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.4	26.0
139	12.9	10.1	15.1



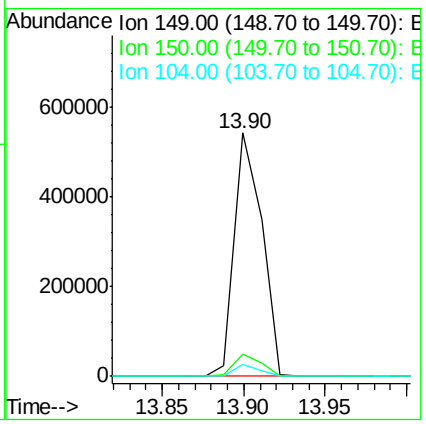


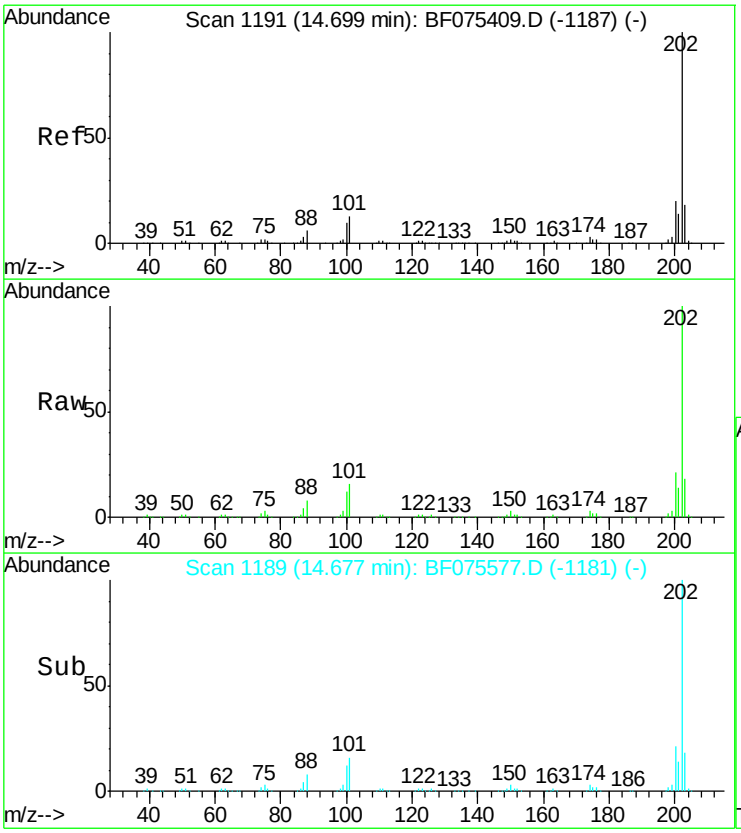
#73
Di-n-butylphthalate
Concen: 52.62 ng
RT: 13.90 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:149 Resp: 629876

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.7	3.1	4.7#

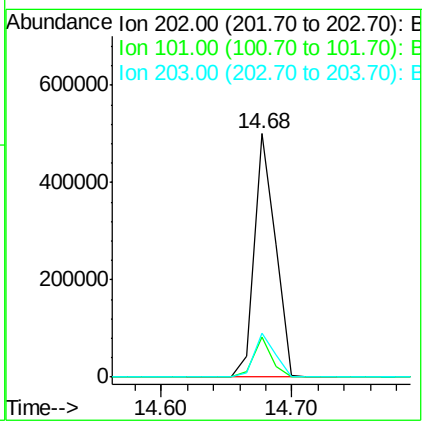


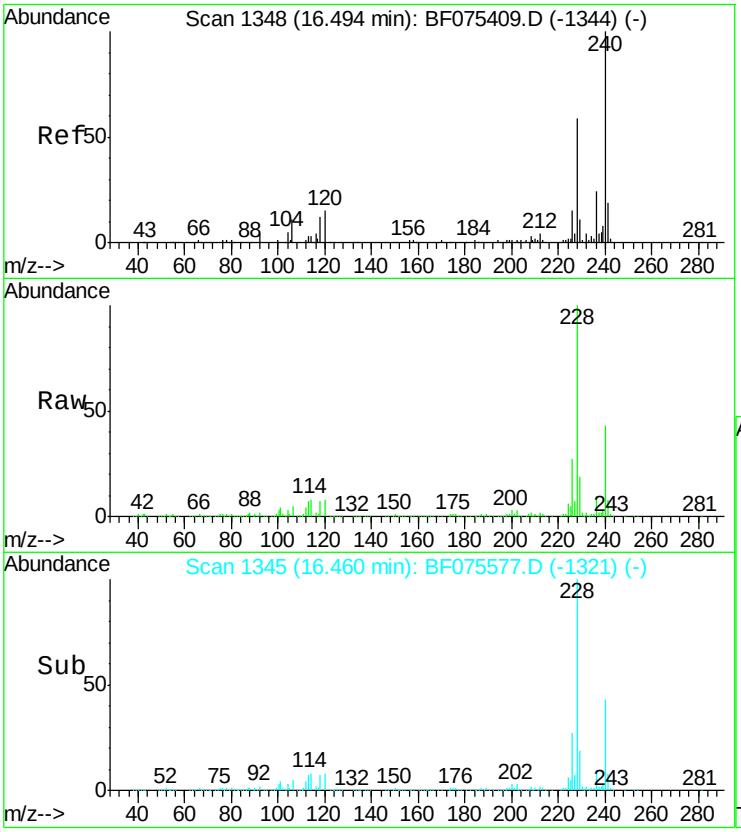


#74
Fluoranthene
Concen: 61.68 ng
RT: 14.68 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:202 Resp: 566057

Ion	Ratio	Lower	Upper
202	100		
101	16.3	0.0	36.6
203	18.0	0.0	38.2



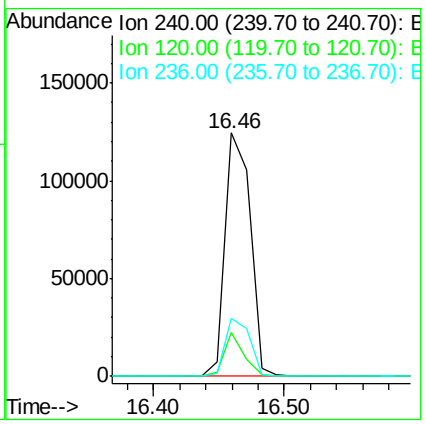


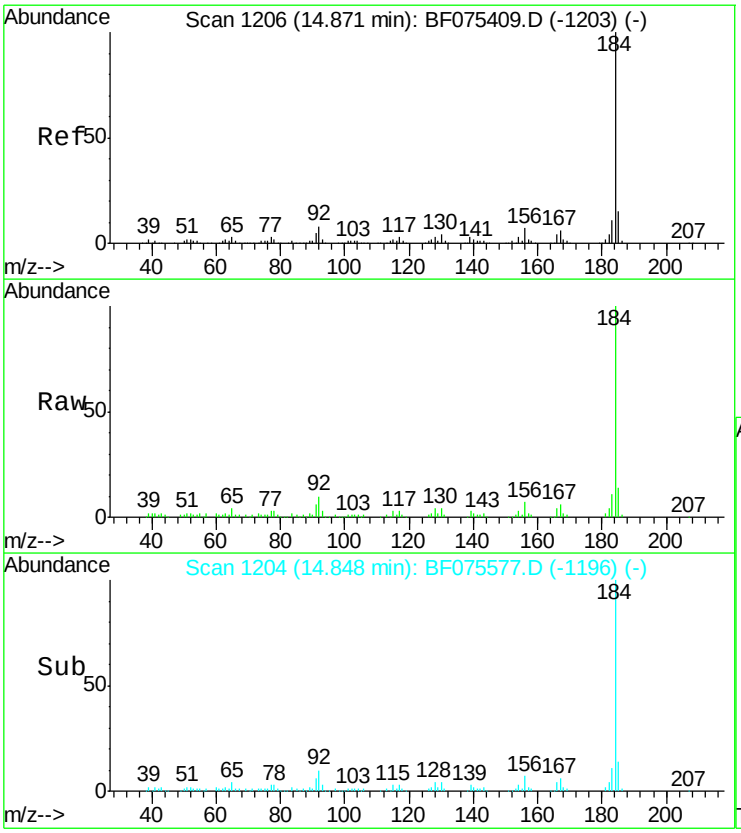
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:240 Resp: 166917

Ion	Ratio	Lower	Upper
240	100		
120	18.1	9.6	14.4#
236	23.9	18.9	28.3

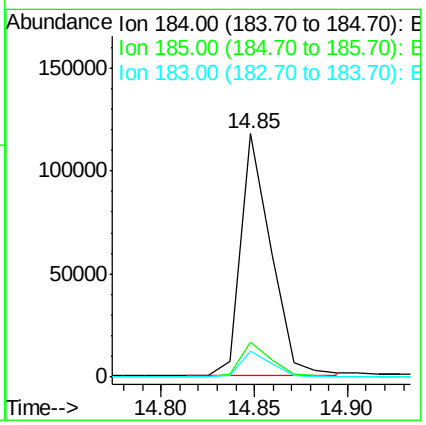


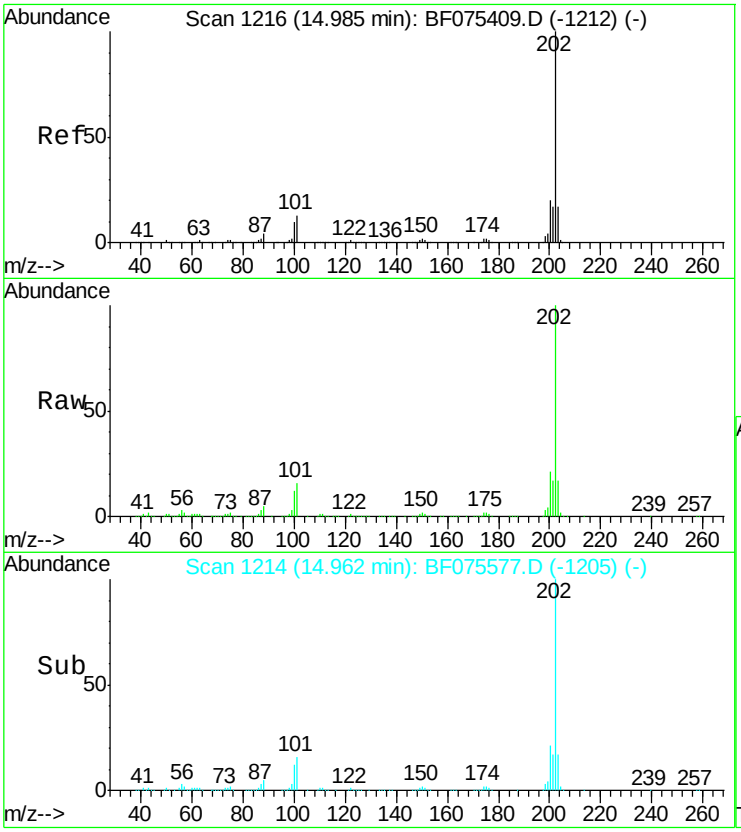


#76
Benzidine
Concen: 25.17 ng
RT: 14.85 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:184 Resp: 133589

Ion	Ratio	Lower	Upper
184	100		
185	14.2	10.9	16.3
183	10.7	8.7	13.1



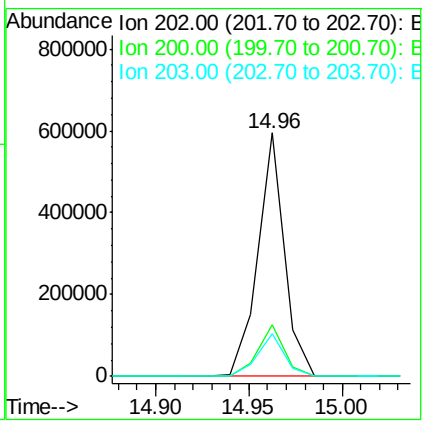


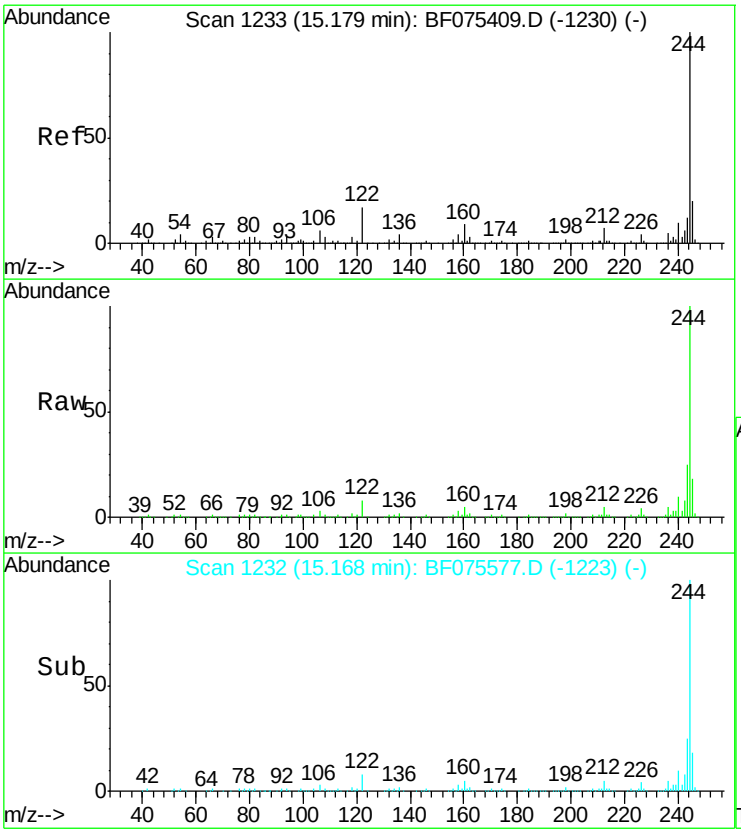
#77
Pyrene
Concen: 61.04 ng
RT: 14.96 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:202 Resp: 592289

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	17.5	14.3	21.5

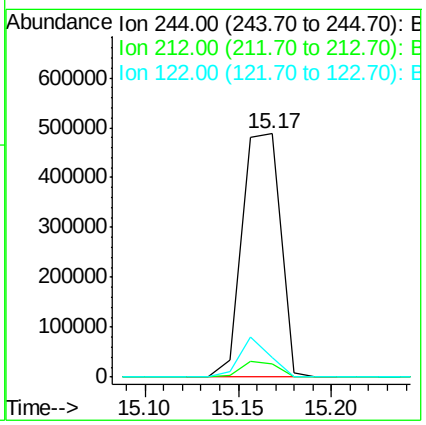


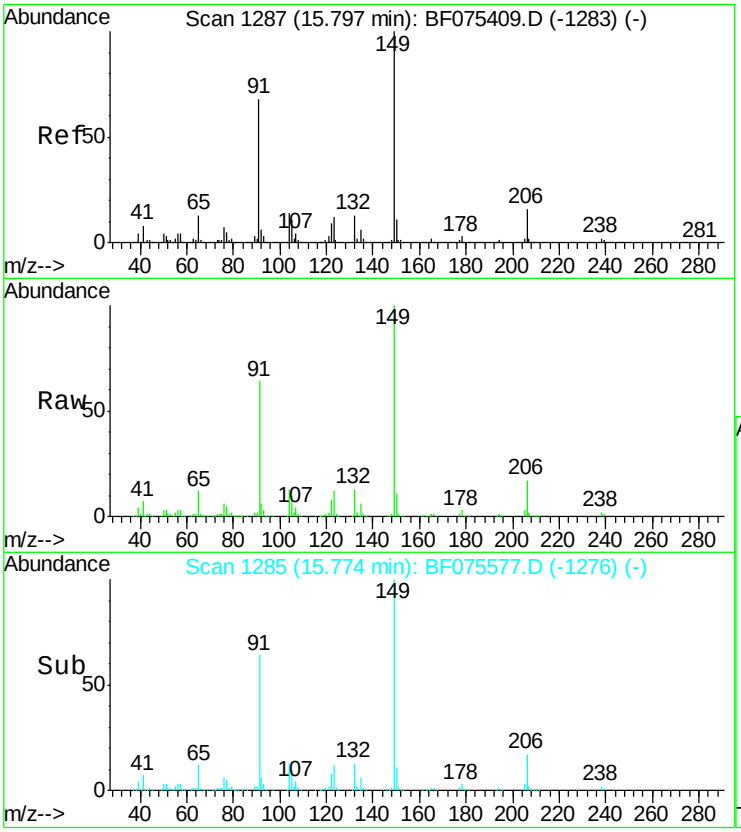


#78
Terphenyl-d14
Concen: 111.98 ng
RT: 15.17 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:244 Resp: 694305

Ion	Ratio	Lower	Upper
244	100		
212	5.4	5.5	8.3#
122	8.3	9.7	14.5#



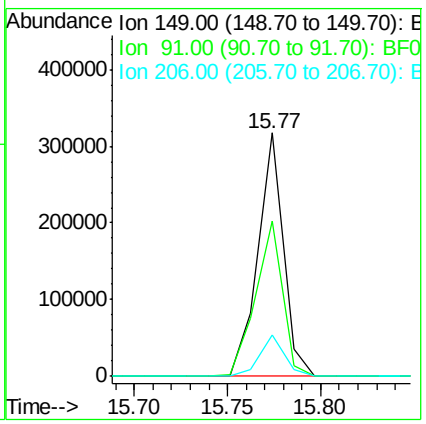


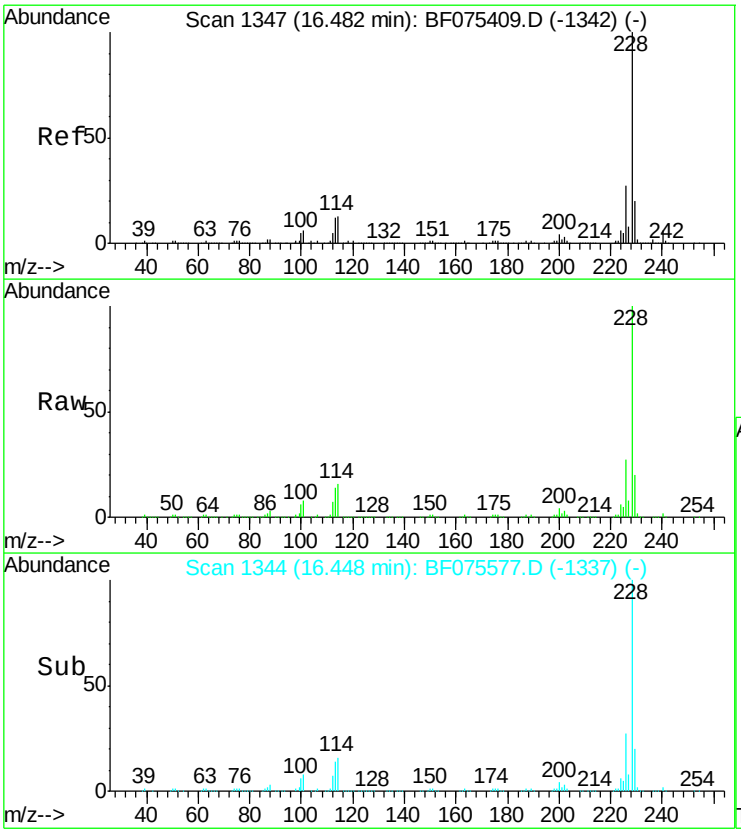
#79
Butylbenzylphthalate
Concen: 55.02 ng
RT: 15.77 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:149 Resp: 299828

Ion	Ratio	Lower	Upper
149	100		
91	63.7	49.0	73.4
206	17.2	15.5	23.3

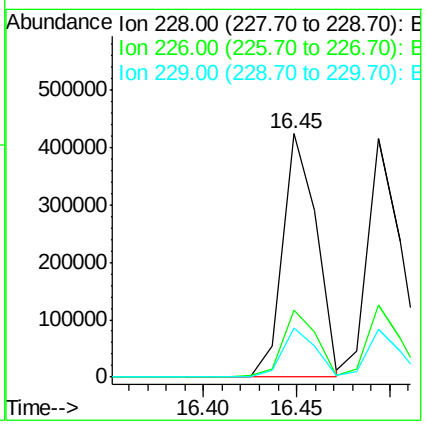


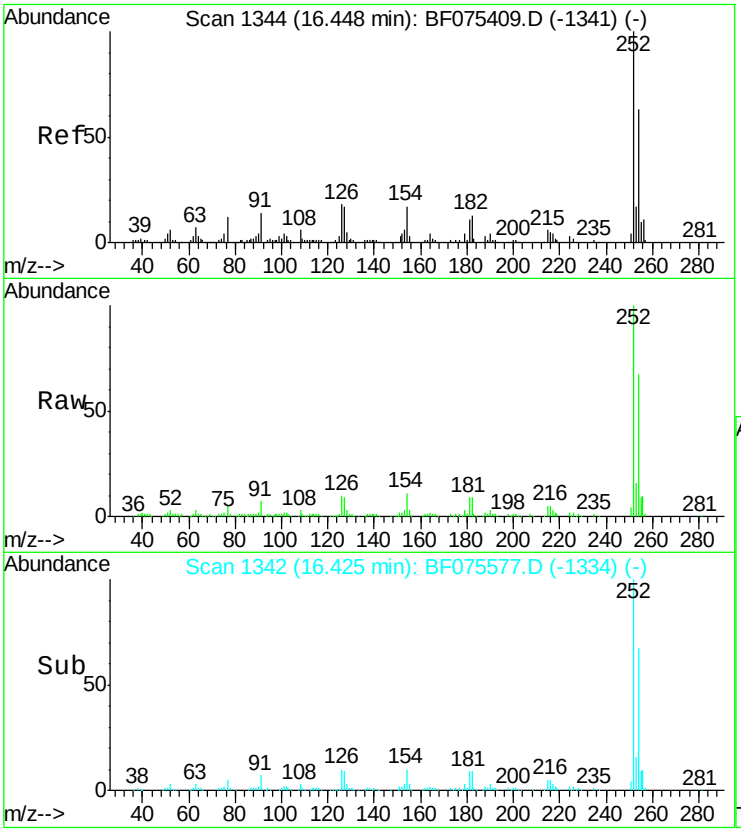


#80
Benzo(a)anthracene
Concen: 61.35 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:228 Resp: 537994

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	20.1	15.3	22.9



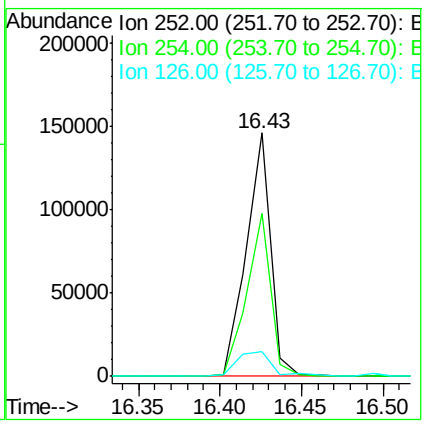


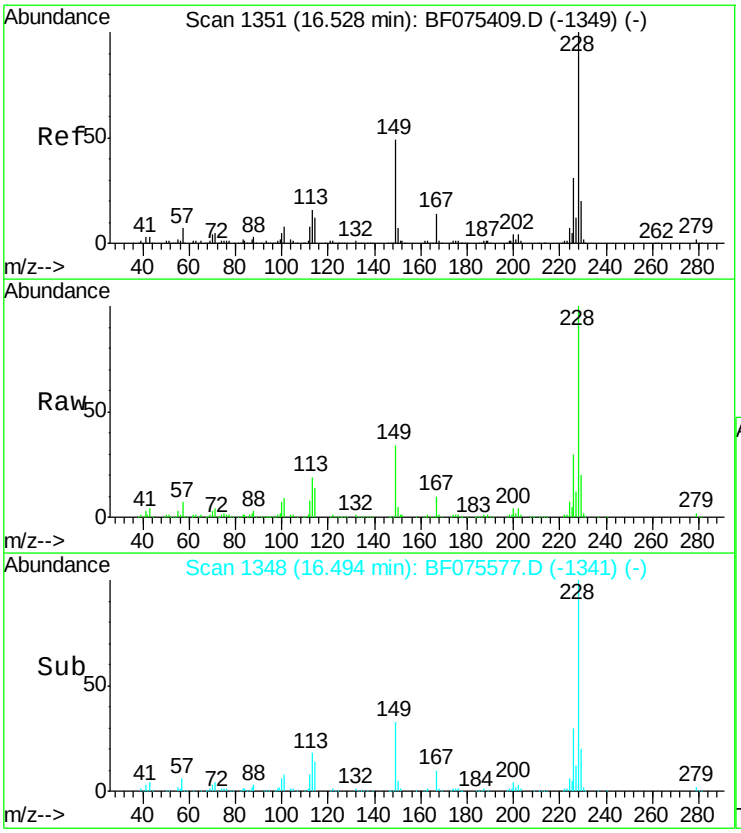
#81
3,3'-Dichlorobenzidine
Concen: 47.05 ng
RT: 16.43 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:252 Resp: 152335

Ion	Ratio	Lower	Upper
252	100		
254	67.0	50.0	75.0
126	10.0	16.0	24.0#

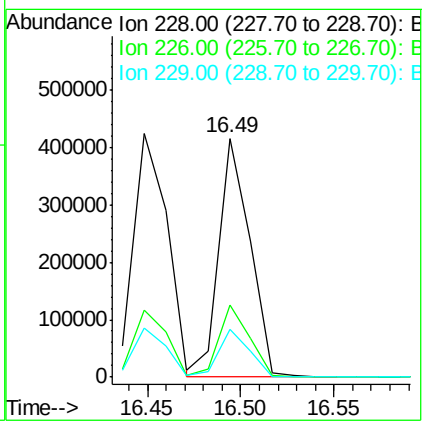


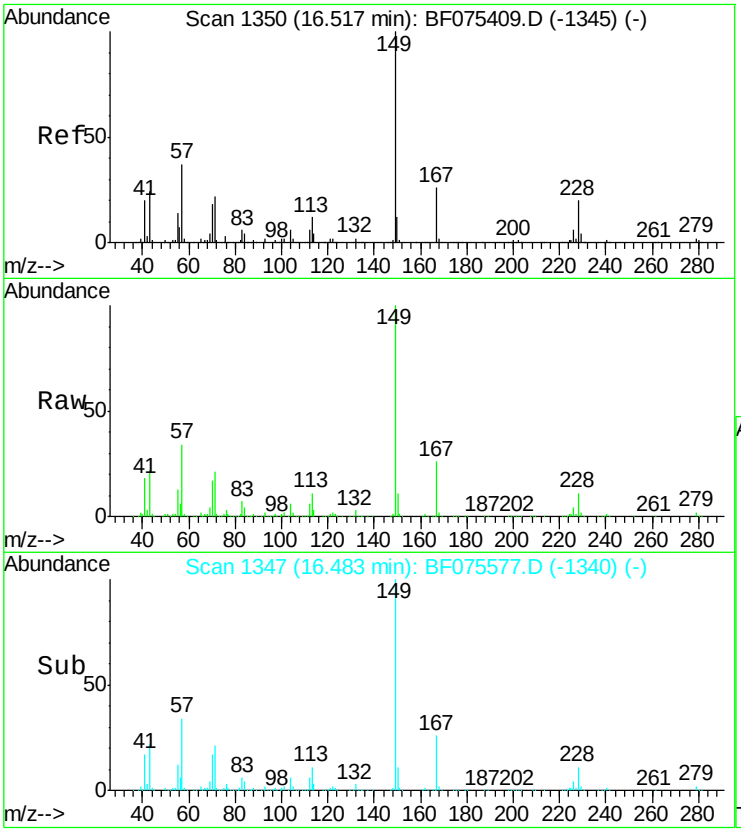


#82
Chrysene
Concen: 63.84 ng
RT: 16.49 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:228 Resp: 484194

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.6
229	19.9	15.8	23.6



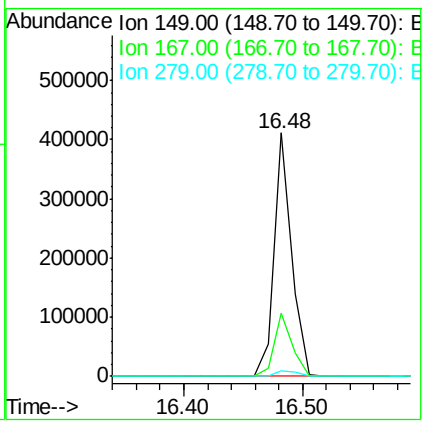


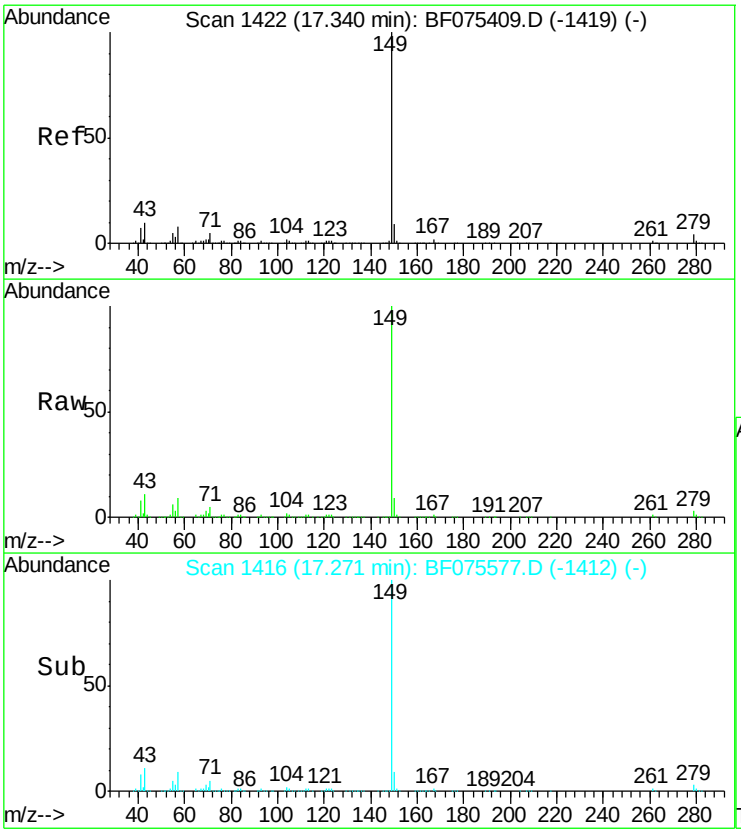
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.98 ng
RT: 16.48 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:149 Resp: 420480

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.4	32.2
279	2.4	2.8	4.2#

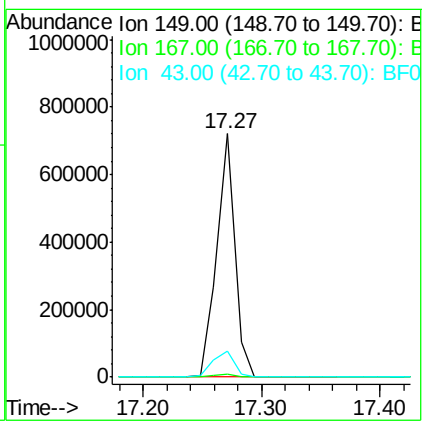


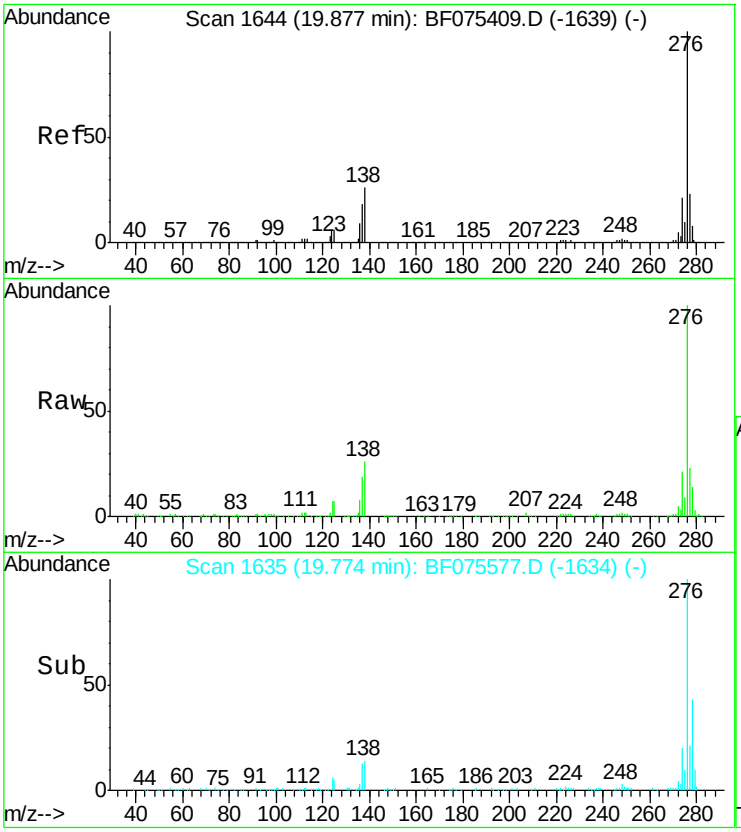


#84
Di-n-octyl phthalate
Concen: 49.98 ng
RT: 17.27 min Scan# 1416
Delta R.T. -0.06 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:149 Resp: 755290

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	12.4	11.0	16.4



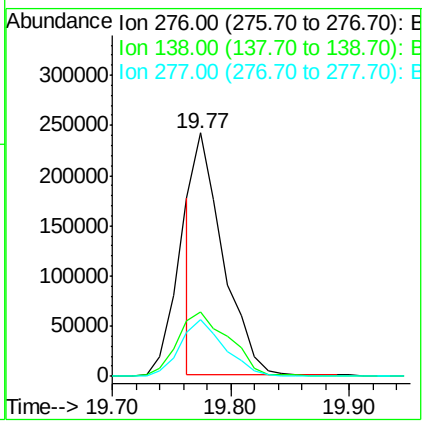


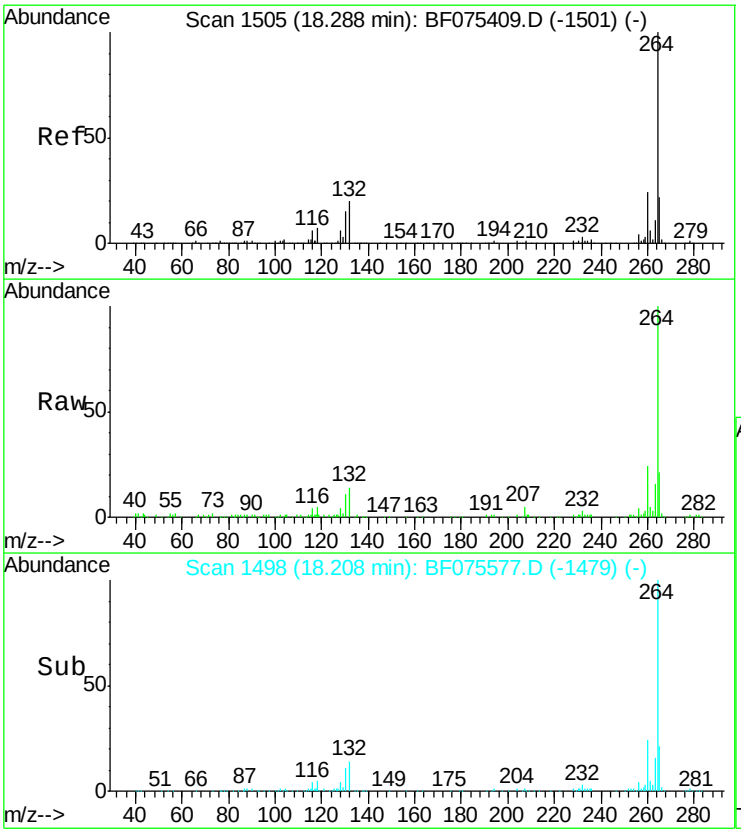
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.28 ng
RT: 19.77 min Scan# 1635
Delta R.T. -0.09 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:276 Resp: 407378

Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	24.5	0.0	0.0#

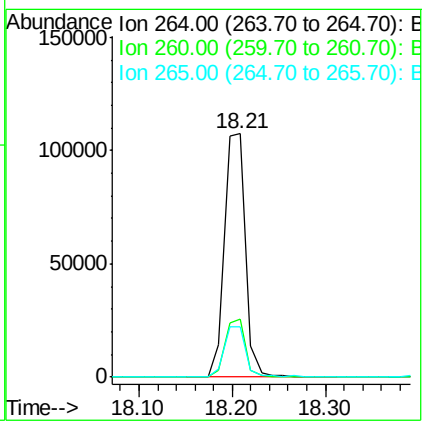


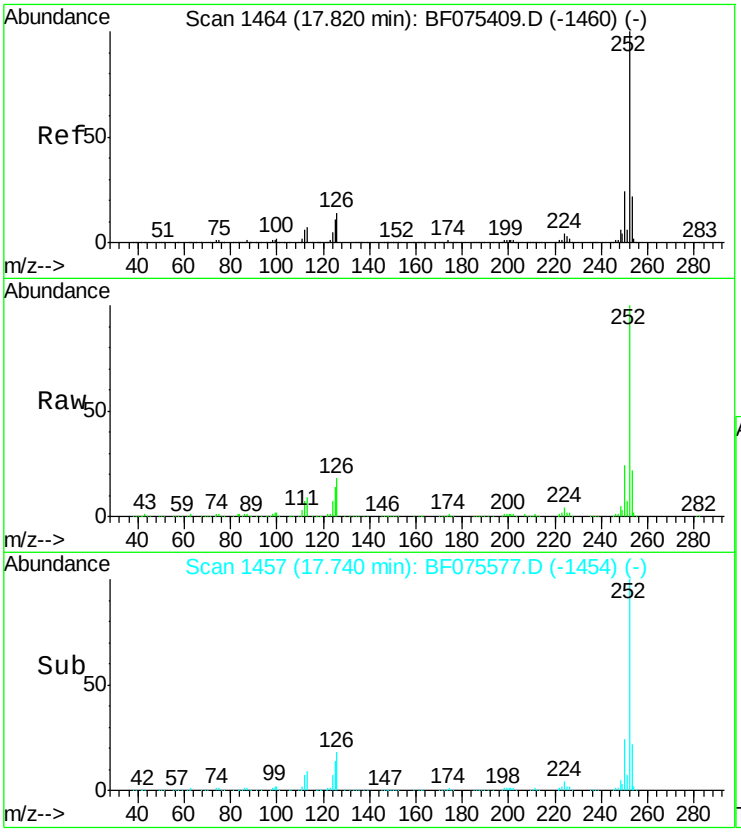


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.21 min Scan# 1498
Delta R.T. -0.08 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:264 Resp: 169242

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.9	26.9
265	20.6	16.3	24.5



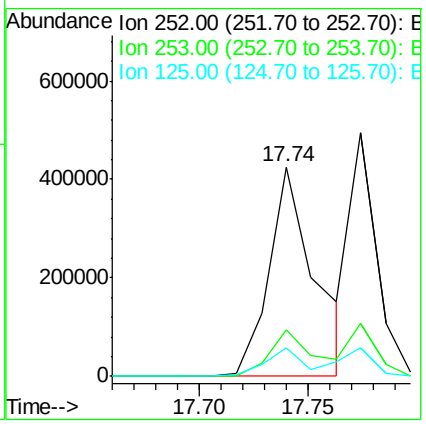


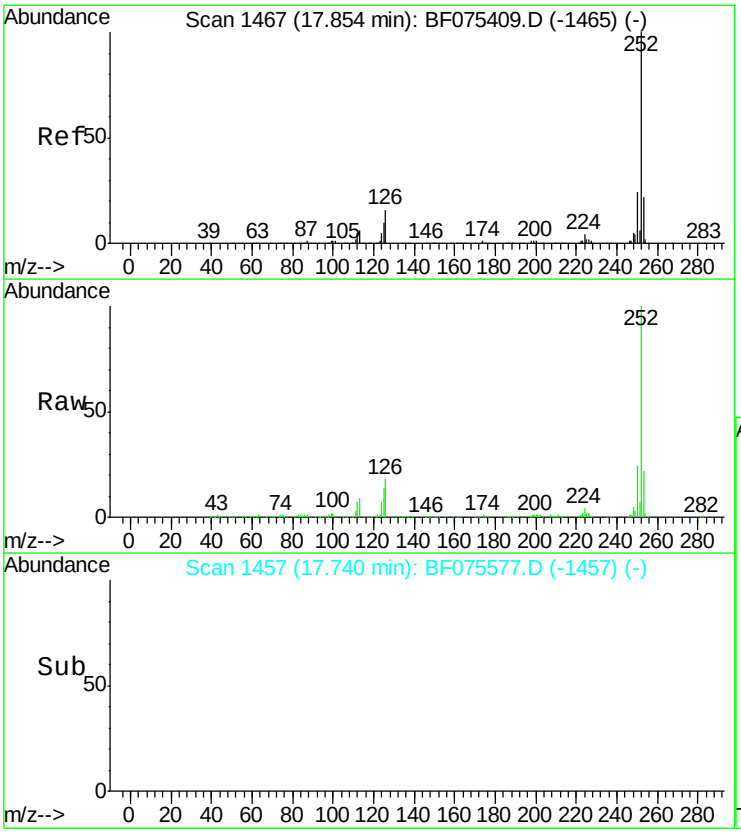
#87
Benzo(b)fluoranthene
Concen: 68.97 ng
RT: 17.74 min Scan# 1457
Delta R.T. -0.07 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:252 Resp: 624100

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	13.6	11.8	17.6

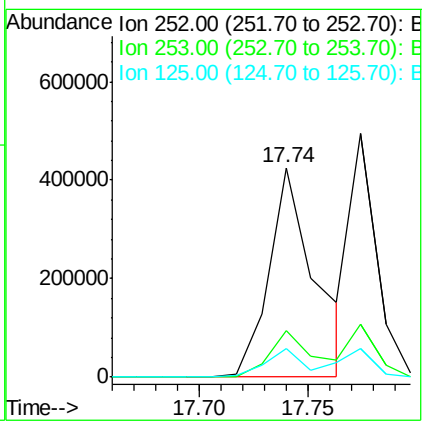


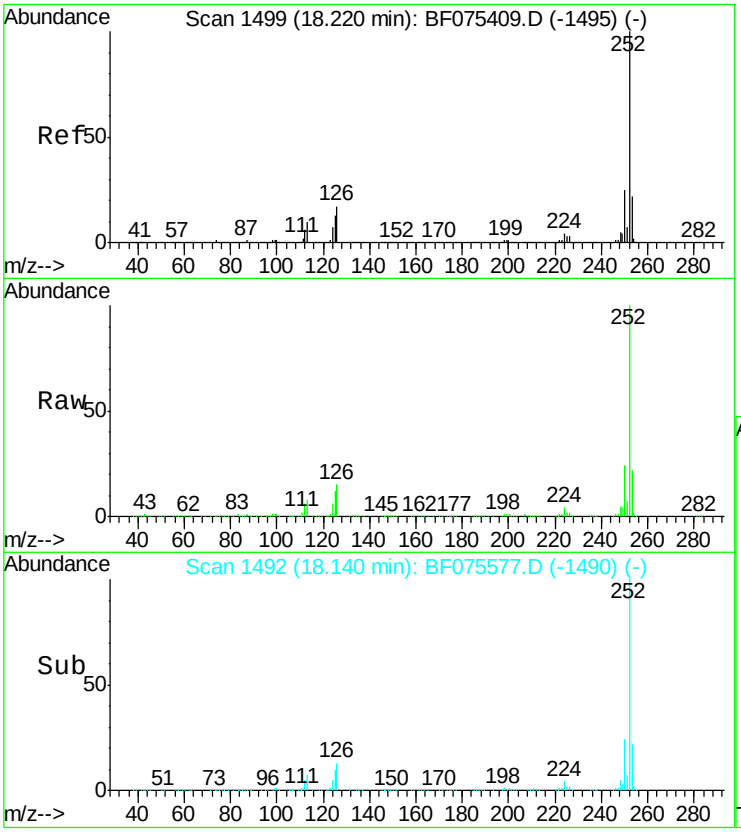


#88
Benzo(k)fluoranthene
Concen: 76.85 ng
RT: 17.74 min Scan# 1457
Delta R.T. -0.10 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:252 Resp: 624100

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	13.6	11.6	17.4



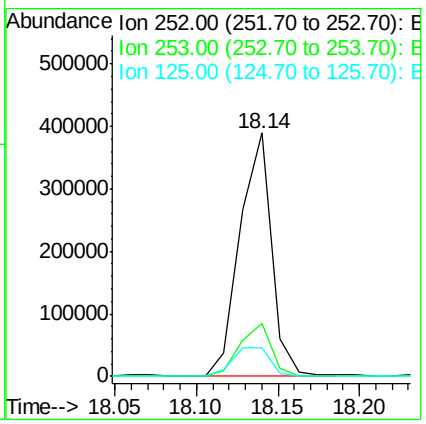


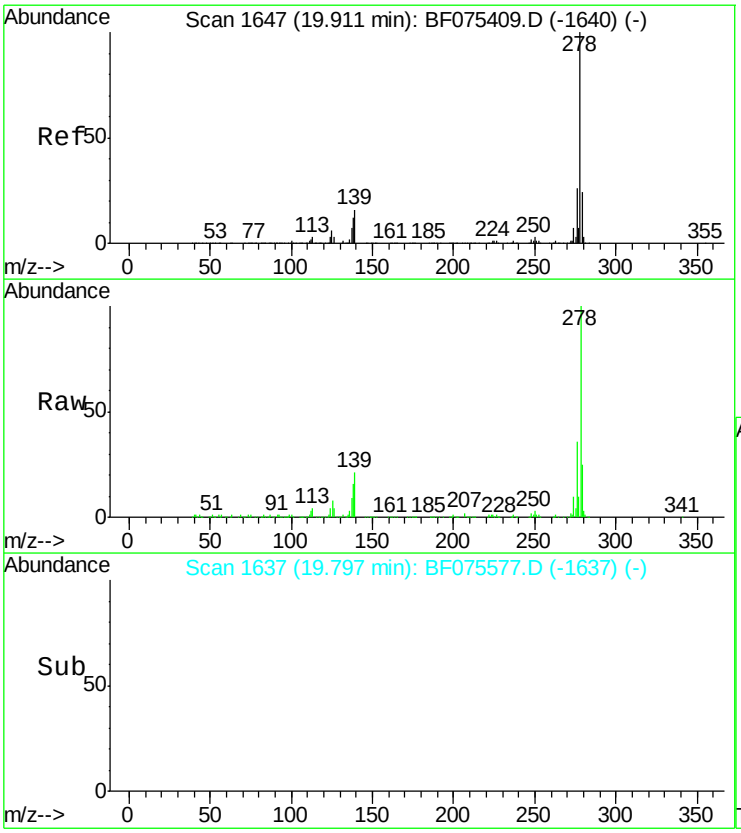
#89
Benzo(a)pyrene
Concen: 64.80 ng
RT: 18.14 min Scan# 1492
Delta R.T. -0.08 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:252 Resp: 524687

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	11.5	12.2	18.4#

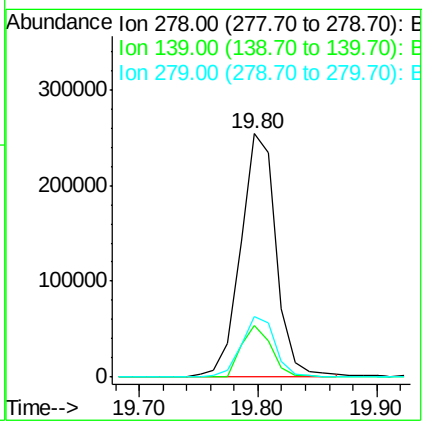


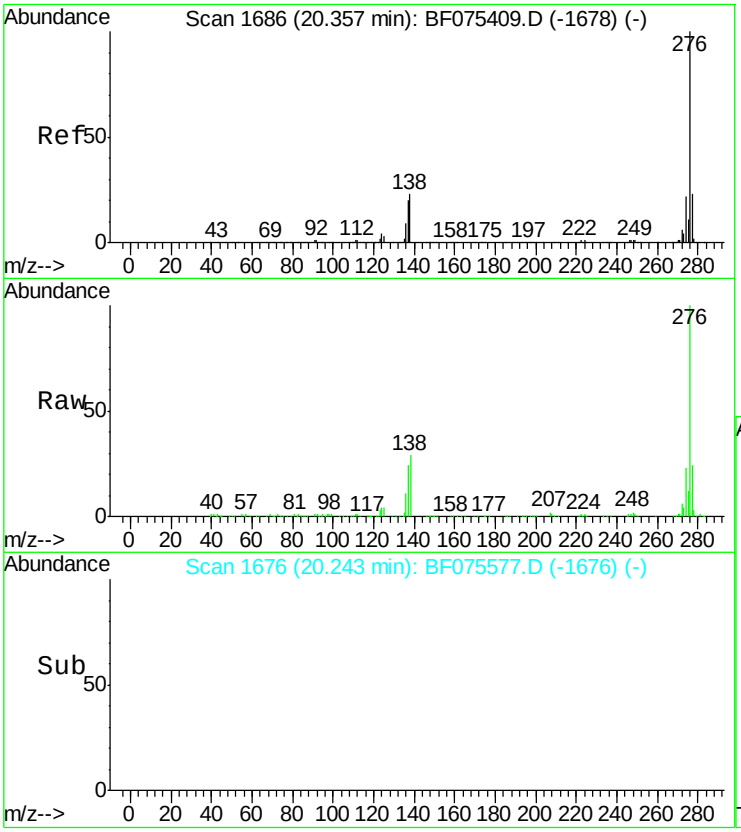


#90
Dibenzo(a,h)anthracene
Concen: 62.19 ng
RT: 19.80 min Scan# 1637
Delta R.T. -0.10 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Tgt Ion:278 Resp: 525793

Ion	Ratio	Lower	Upper
278	100		
139	21.0	13.6	20.4#
279	25.0	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 64.01 ng
RT: 20.24 min Scan# 1676
Delta R.T. -0.10 min
Lab File: BF075577.D
Acq: 16 Nov 2014 11:40

Instrument :
BNA_F
ClientSampleId :
REC-2-1(1.5-2.0)MSD

Tgt Ion:276 Resp: 515623

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.8	26.8
138	28.8	22.8	34.2