Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
Data File : BF076904.D
Acq On : 16 Jan 2015 4:43
Operator : IZ / TP
Sample : G1076-11MSD
Misc : S
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3MSD

Quant Time: Jan 16 11:41:29 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	39103	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	160718	20.00	ng		0.00
38) Acenaphthene-d10	15.08	164	85969	20.00	ng		0.00
63) Phenanthrene-d10	17.82	188	143809	20.00	ng		0.00
75) Chrysene-d12	21.32	240	139715	20.00	ng		0.01
86) Perylene-d12	22.97	264	126188	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	243690	102.46	ng		0.01
7) Phenol-d6	7.42	99	286027	95.33	ng		0.00
23) Nitrobenzene-d5	9.32	82	203103	70.01	ng		0.00
41) 2,4,6-Tribromophenol	16.73	330	75176	107.73	ng		0.01
44) 2-Fluorobiphenyl	13.59	172	401456	71.06	ng		0.00
78) Terphenyl-d14	20.04	244	401989	66.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.36	88	26248	25.77	ng	#	54
3) Pyridine	1.85	79	59583	22.61	ng		97
4) n-Nitrosodimethylamine	1.80	42	37582	28.79	ng		92
6) Aniline	7.33	93	15427	3.72	ng	#	88
8) 2-Chlorophenol	7.56	128	87397	31.88	ng		95
9) Benzaldehyde	7.03	77	23681	11.92	ng		92
10) Phenol	7.44	94	95711	30.04	ng		88
11) bis(2-Chloroethyl)ether	7.56	93	85257	34.20	ng		95
12) 1,3-Dichlorobenzene	7.88	146	95833	30.72	ng		98
13) 1,4-Dichlorobenzene	8.06	146	99727	30.15	ng		96
14) 1,2-Dichlorobenzene	8.38	146	94992	31.17	ng		100
15) Benzyl Alcohol	8.45	79	79070	32.57	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.80	45	109403	32.65	ng		92
17) 2-Methylphenol	8.80	107	68635	30.63	ng		97
18) Hexachloroethane	9.12	117	35945	31.24	ng		90
19) n-Nitroso-di-n-propylamine	9.09	70	66060	31.45	ng		98
20) 3+4-Methylphenols	9.18	107	87516	29.50	ng		94
22) Acetophenone	9.01	105	135449	34.41	ng		97
24) Nitrobenzene	9.36	77	98806	33.43	ng		99
25) Isophorone	9.96	82	177180	33.54	ng		98
26) 2-Nitrophenol	10.09	139	47164	31.78	ng	#	86
27) 2,4-Dimethylphenol	10.37	122	77825	34.06	ng		94
28) bis(2-Chloroethoxy)methane	10.57	93	104940	34.95	ng		98
29) 2,4-Dichlorophenol	10.70	162	74770	35.10	ng		97
30) 1,2,4-Trichlorobenzene	10.84	180	80126	33.87	ng		94
31) Naphthalene	10.97	128	268673	32.47	ng		99
32) Benzoic acid	10.71	122	39126m	30.90	ng		
33) 4-Chloroaniline	11.23	127	13459	4.03	ng		94
34) Hexachlorobutadiene	11.34	225	43682	31.12	ng		92
35) Caprolactam	12.05	113	17438	27.81	ng	#	77
36) 4-Chloro-3-methylphenol	12.52	107	85061	34.88	ng		96
37) 2-Methylnaphthalene	12.63	142	189227	33.49	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	74107	34.87	ng		97
40) Hexachlorocyclopentadiene	13.03	237	60697	54.59	ng		99

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Misc : S
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3MSD

Quant Time: Jan 16 11:41:29 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)
42) 2,4,6-Trichlorophenol	13.39	196	52374	33.82	ng		92
43) 2,4,5-Trichlorophenol	13.48	196	54482	34.49	ng		96
45) 1,1'-Biphenyl	13.80	154	222778	34.96	ng		97
46) 2-Chloronaphthalene	13.77	162	178870	34.11	ng		98
47) 2-Nitroaniline	14.11	65	53756	33.79	ng		89
48) Acenaphthylene	14.72	152	289178	32.69	ng		99
49) Dimethylphthalate	14.67	163	213636	35.04	ng		100
50) 2,6-Dinitrotoluene	14.76	165	43928	36.06	ng		94
51) Acenaphthene	15.15	154	162893	32.45	ng		96
52) 3-Nitroaniline	15.10	138	8853	7.17	ng		84
53) 2,4-Dinitrophenol	15.39	184	24304	48.02	ng		87
54) Dibenzofuran	15.57	168	251054	34.34	ng		99
55) 4-Nitrophenol	15.68	139	59077	61.82	ng		99
56) 2,4-Dinitrotoluene	15.68	165	62602	34.89	ng	#	86
57) Fluorene	16.28	166	208698	33.69	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.90	232	41018	35.67	ng	#	95
59) Diethylphthalate	16.27	149	219764	35.67	ng		100
60) 4-Chlorophenyl-phenylether	16.36	204	88773	35.03	ng		96
61) 4-Nitroaniline	16.40	138	36353	24.40	ng		92
62) Azobenzene	16.64	77	213634	33.28	ng		99
64) 4,6-Dinitro-2-methylphenol	16.48	198	21052	24.52	ng		91
65) n-Nitrosodiphenylamine	16.60	169	170812	33.31	ng		98
66) 4-Bromophenyl-phenylether	17.19	248	51487	35.34	ng		97
67) Hexachlorobenzene	17.21	284	52186	33.99	ng		97
68) Atrazine	17.56	200	58770	37.77	ng		99
69) Pentachlorophenol	17.57	266	42166	61.61	ng		99
70) Phenanthrene	17.85	178	297549	33.18	ng		99
71) Anthracene	17.93	178	302766	34.62	ng		97
72) Carbazole	18.21	167	284386	33.53	ng		98
73) Di-n-butylphthalate	18.79	149	349271	35.57	ng		99
74) Fluoranthene	19.49	202	306290	33.33	ng		99
76) Benzidine	19.73	184	22829	5.11	ng		99
77) Pyrene	19.77	202	316181	33.02	ng		99
79) Butylbenzylphthalate	20.70	149	157624	36.35	ng		96
80) Benzo(a)anthracene	21.31	228	295555	33.72	ng		99
81) 3,3'-Dichlorobenzidine	21.31	252	39492	14.18	ng	#	99
82) Chrysene	21.34	228	252328	31.56	ng		98
83) Bis(2-ethylhexyl)phthalate	21.44	149	216646	36.11	ng		96
84) Di-n-octyl phthalate	22.21	149	365983	35.15	ng		98
85) Indeno(1,2,3-cd)pyrene	24.12	276	306050m	36.13	ng		
87) Benzo(b)fluoranthene	22.56	252	286478	33.71	ng	#	95
88) Benzo(k)fluoranthene	22.59	252	254154m	34.23	ng		
89) Benzo(a)pyrene	22.92	252	268203	35.78	ng		99
90) Dibenzo(a,h)anthracene	24.14	278	243519	35.40	ng	#	94
91) Benzo(g,h,i)perylene	24.41	276	250605	36.65	ng	#	94

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

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Misc : S
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Instrument :
BNA_F
ClientSampleId :
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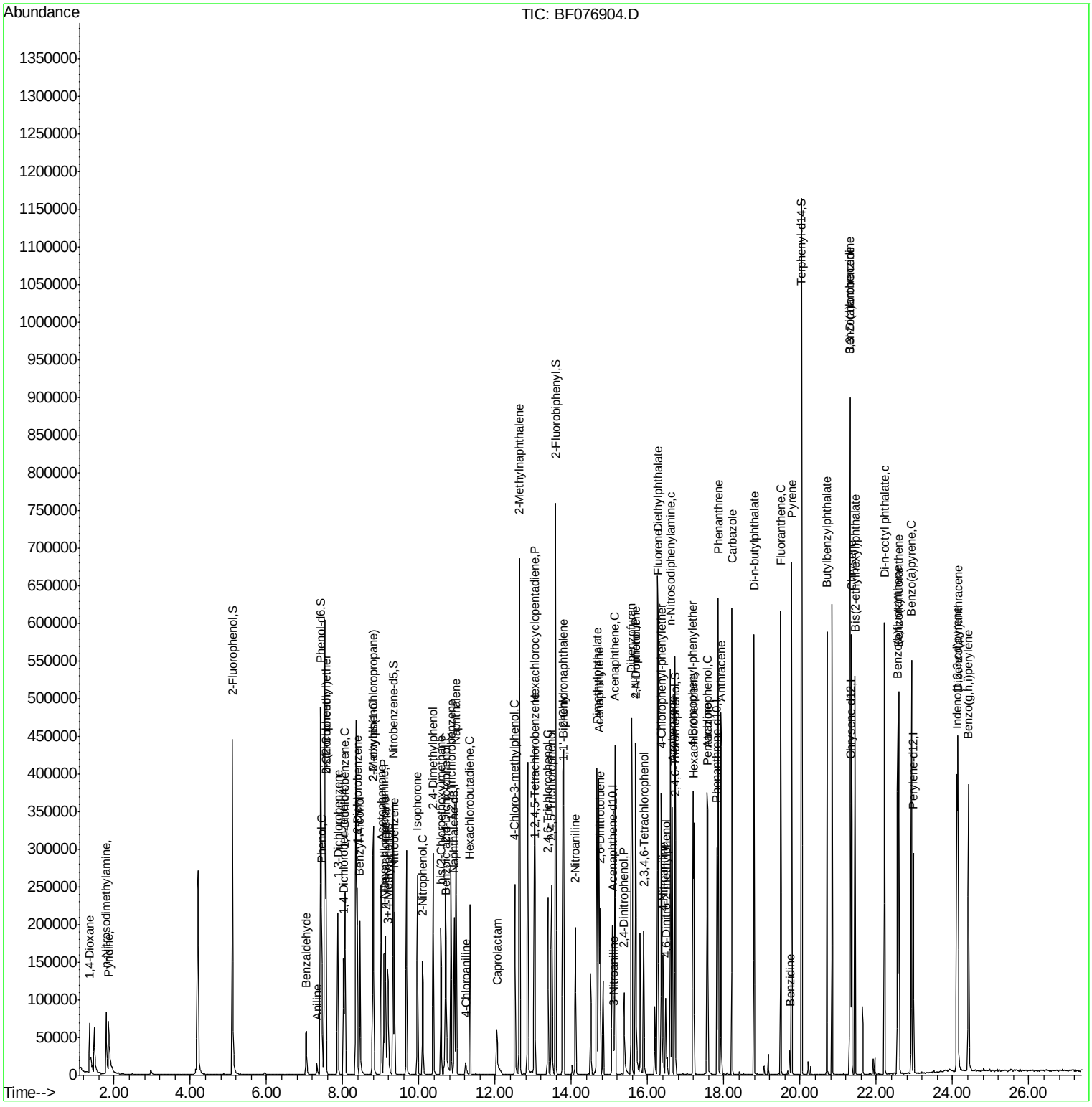
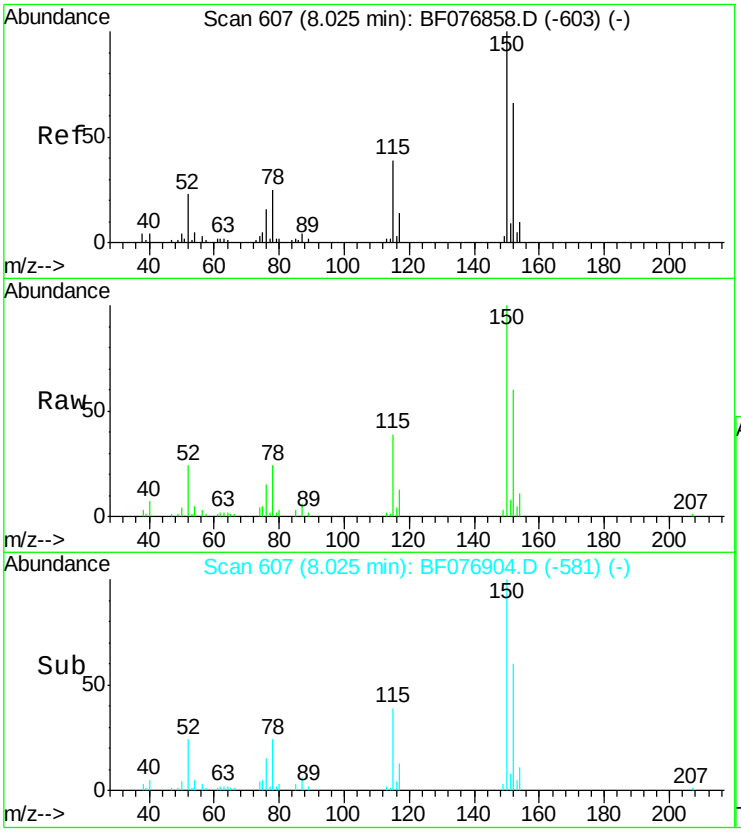


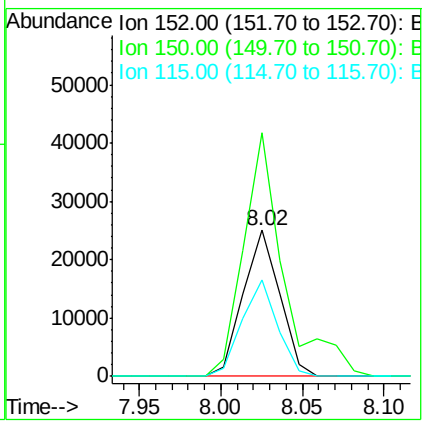


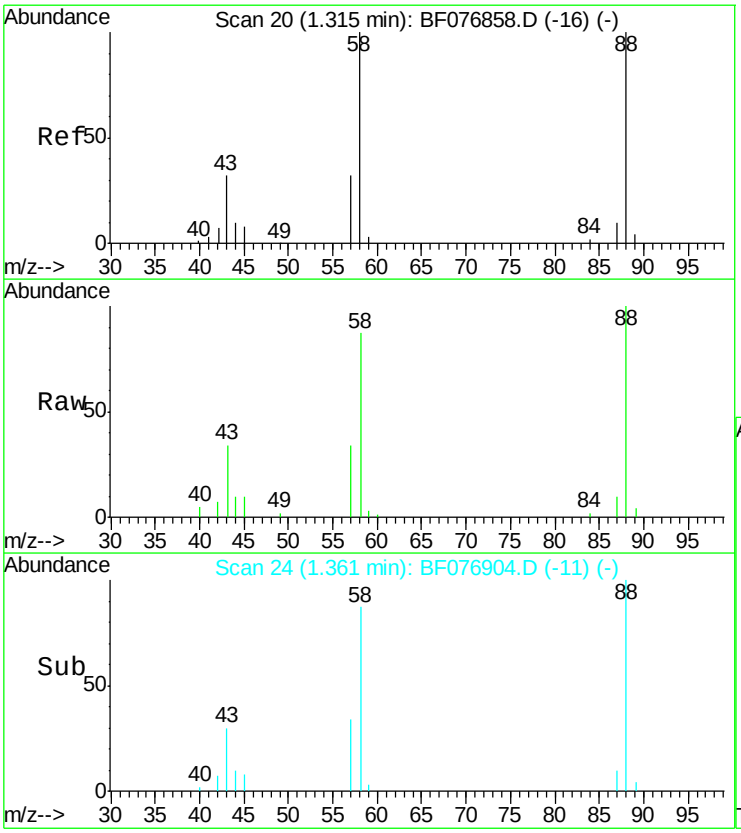
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:152 Resp: 39103

Ion	Ratio	Lower	Upper
152	100		
150	166.5	121.7	182.5
115	65.6	47.0	70.6

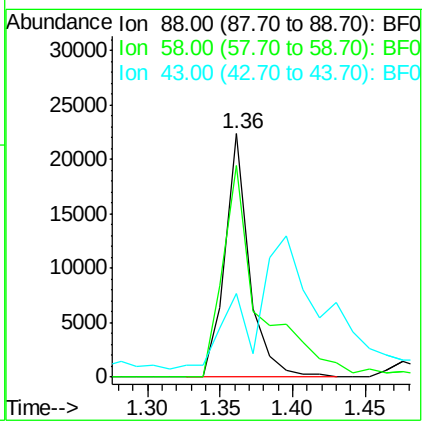


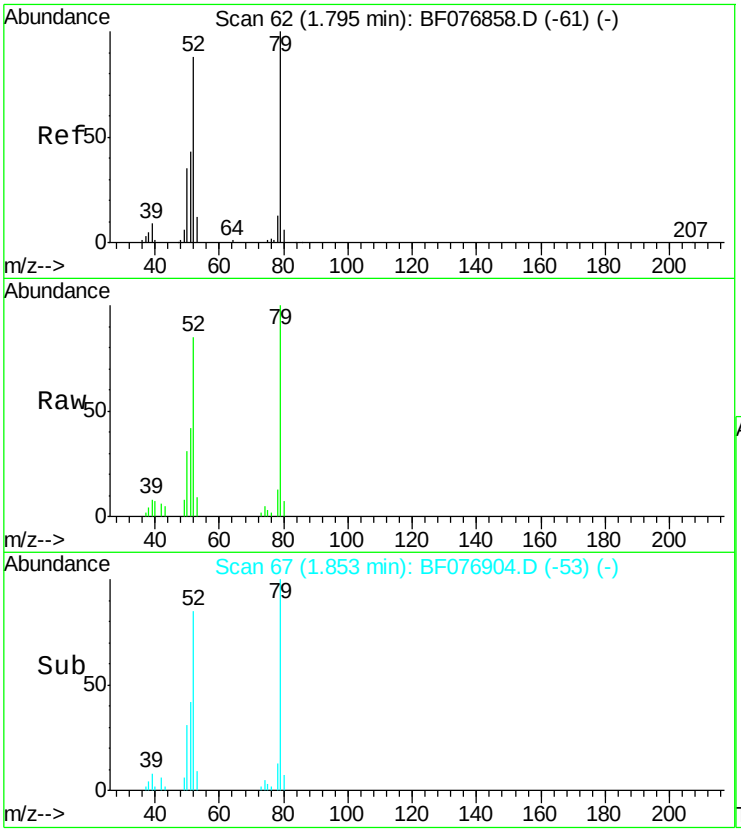


#2
1,4-Dioxane
Concen: 25.77 ng
RT: 1.36 min Scan# 24
Delta R.T. 0.05 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion: 88 Resp: 26248

Ion	Ratio	Lower	Upper
88	100		
58	137.2	77.0	115.4#
43	0.0	25.6	38.4#



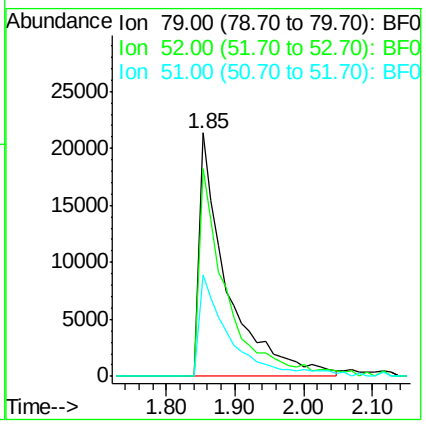


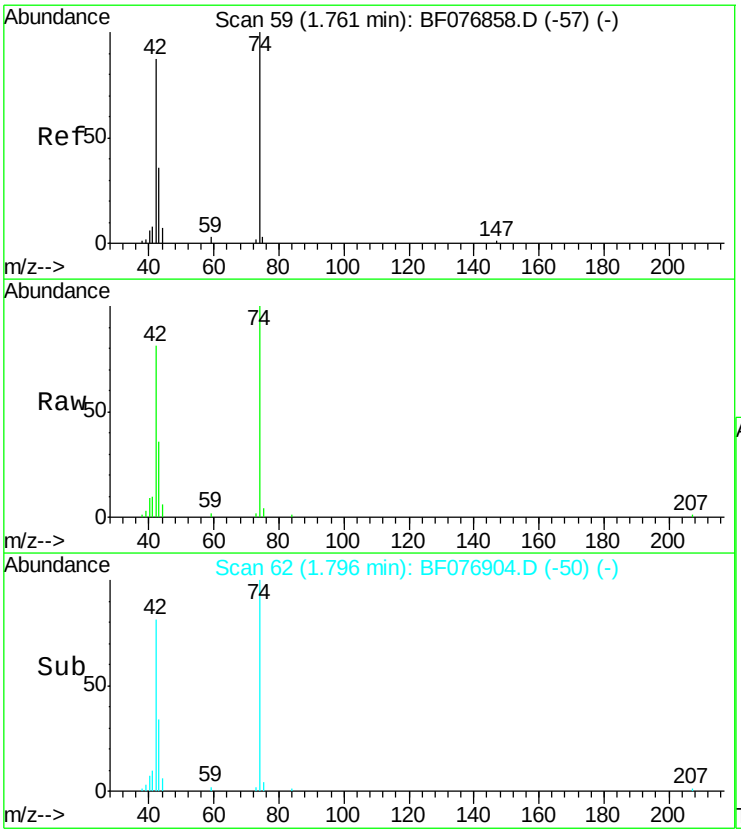
#3
Pyridine
Concen: 22.61 ng
RT: 1.85 min Scan# 67
Delta R.T. 0.06 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion: 79 Resp: 59583

Ion	Ratio	Lower	Upper
79	100		
52	85.1	70.1	105.1
51	41.6	35.1	52.7

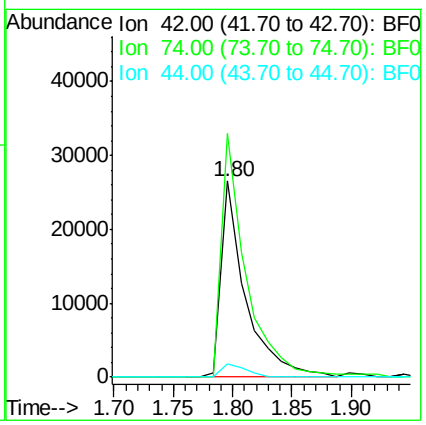


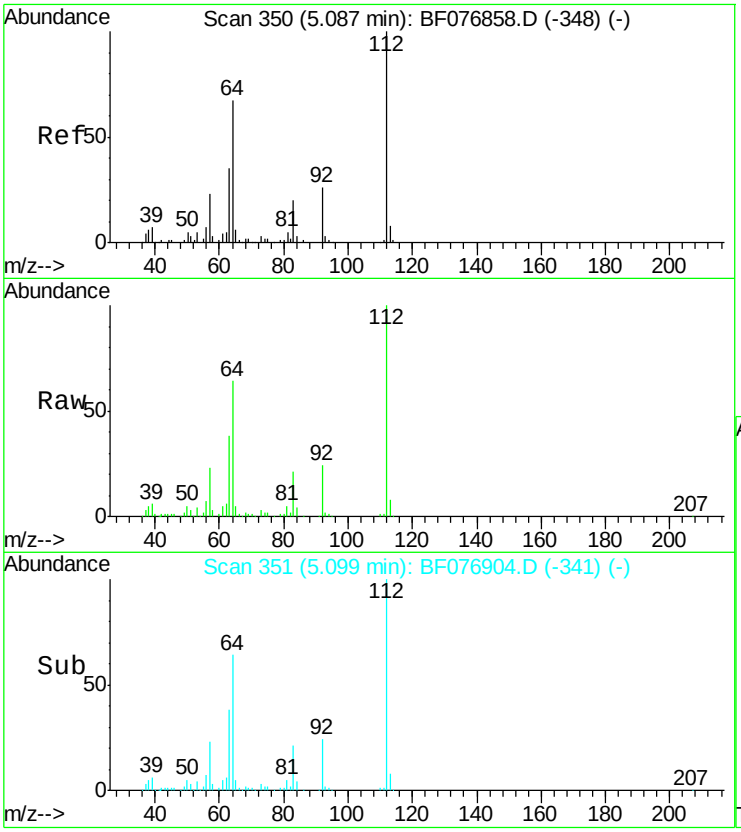


#4
n-Nitrosodimethylamine
Concen: 28.79 ng
RT: 1.80 min Scan# 62
Delta R.T. 0.03 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion: 42 Resp: 37582

Ion	Ratio	Lower	Upper
42	100		
74	124.1	92.4	138.6
44	6.9	6.2	9.2



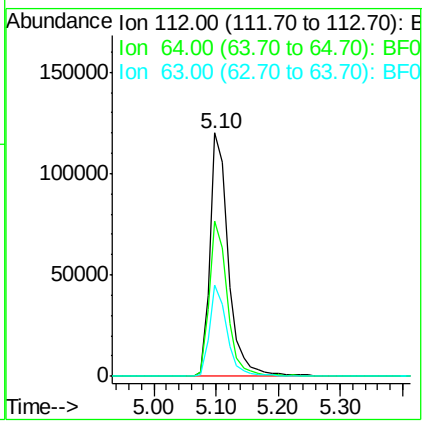


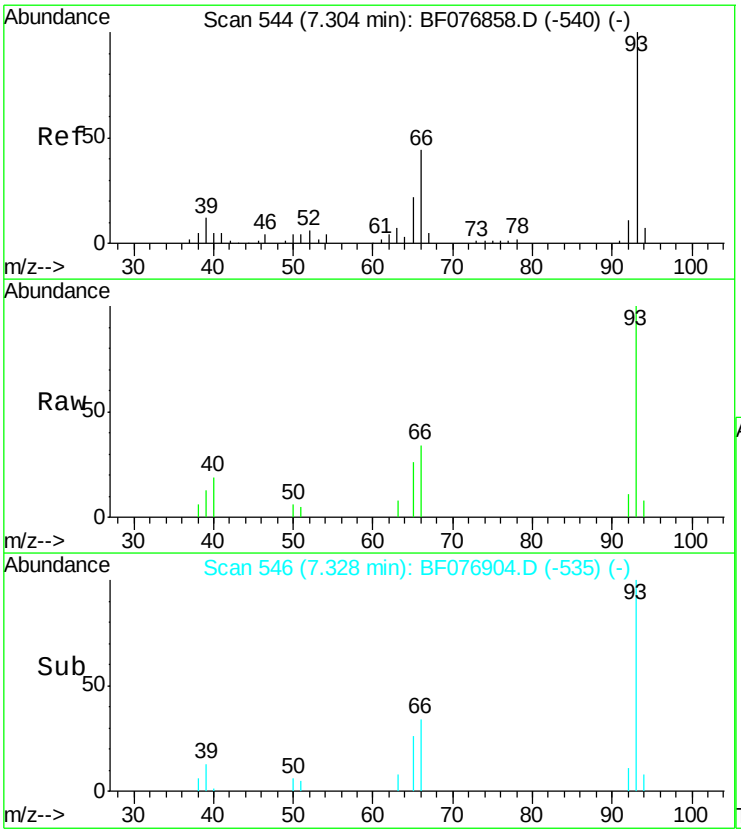
#5
2-Fluorophenol
Concen: 102.46 ng
RT: 5.10 min Scan# 351
Delta R.T. 0.01 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:112 Resp: 243690

Ion	Ratio	Lower	Upper
112	100		
64	63.6	54.2	81.4
63	37.7	28.4	42.6

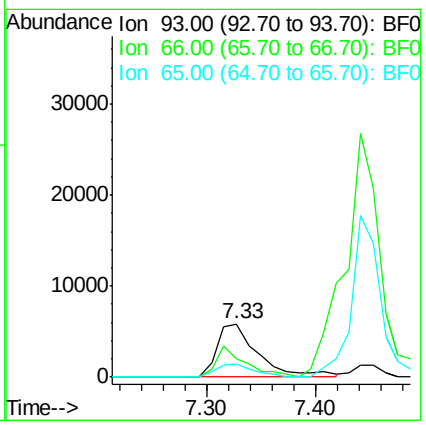


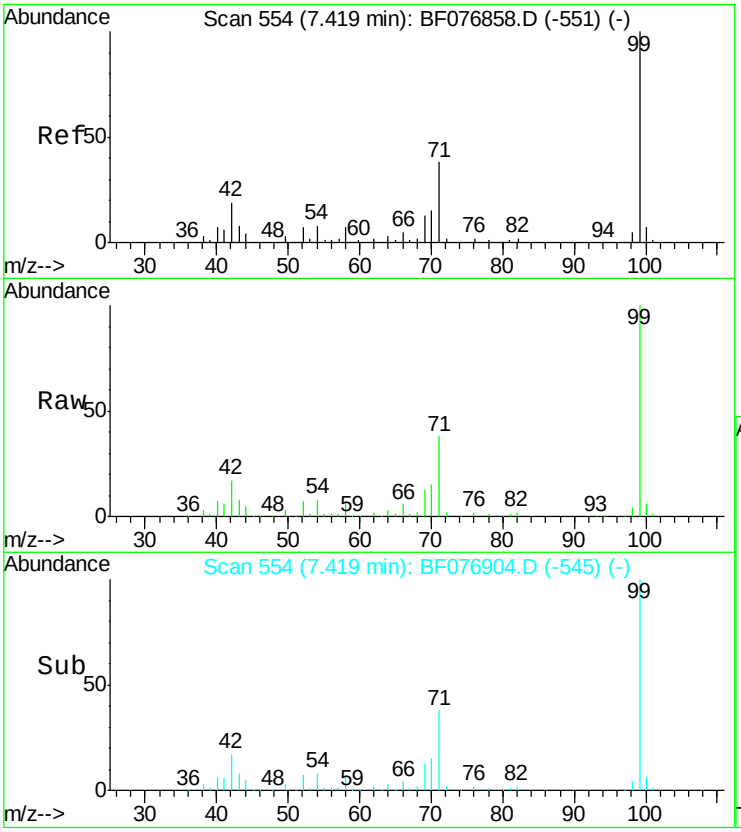


#6
Aniline
Concen: 3.72 ng
RT: 7.33 min Scan# 546
Delta R.T. 0.02 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion: 93 Resp: 15427

Ion	Ratio	Lower	Upper
93	100		
66	34.3	35.0	52.4#
65	25.5	17.7	26.5



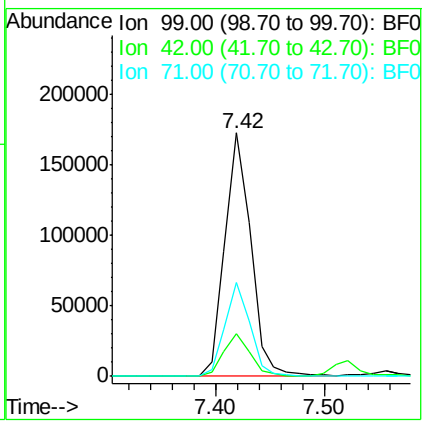


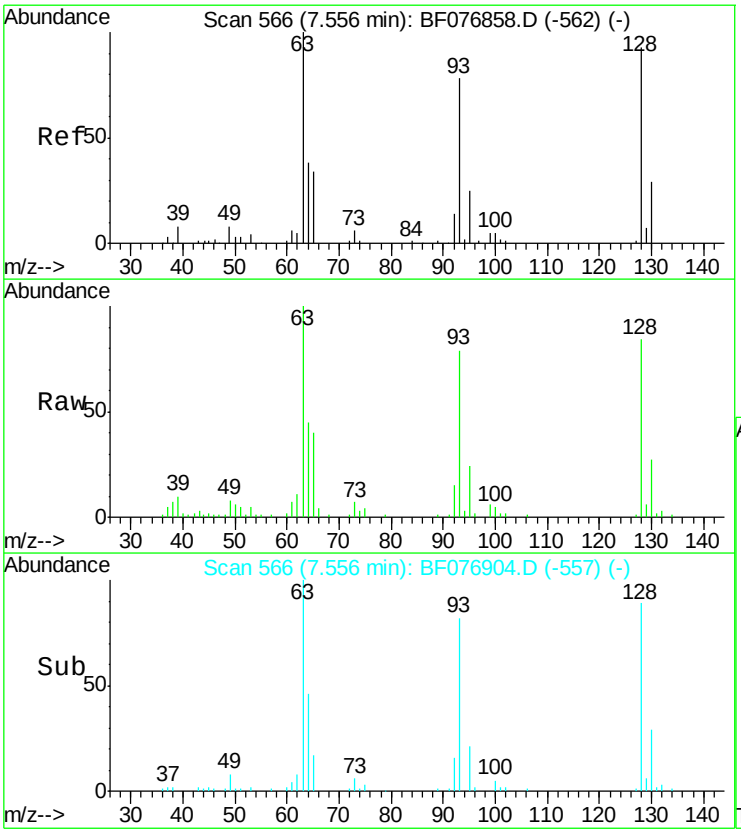
#7
Phenol-d6
Concen: 95.33 ng
RT: 7.42 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion: 99 Resp: 286027

Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.0	22.4
71	38.3	30.5	45.7

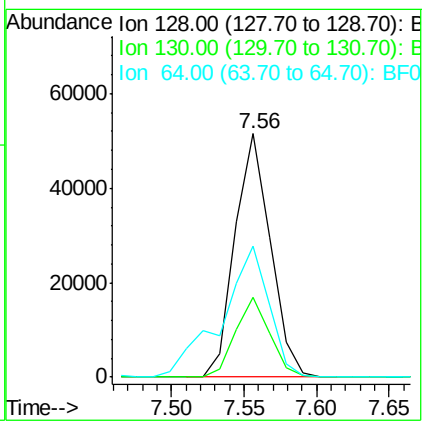


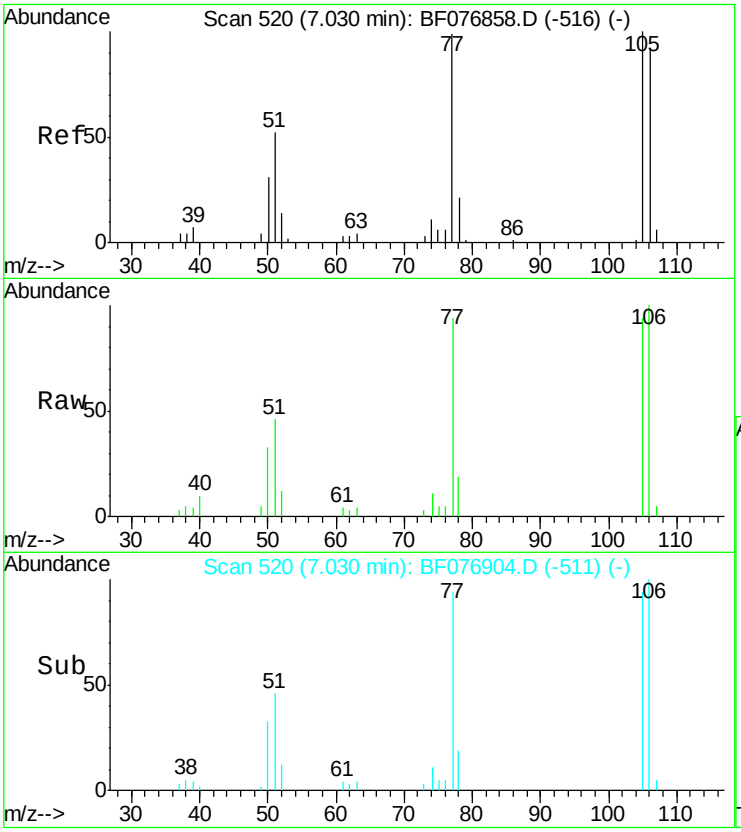


#8
2-Chlorophenol
Concen: 31.88 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:128 Resp: 87397

Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.0	51.0
64	54.0	29.3	69.3



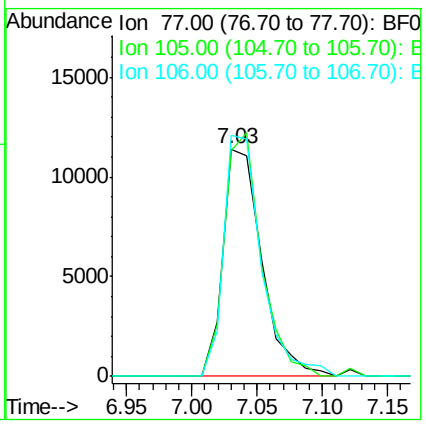


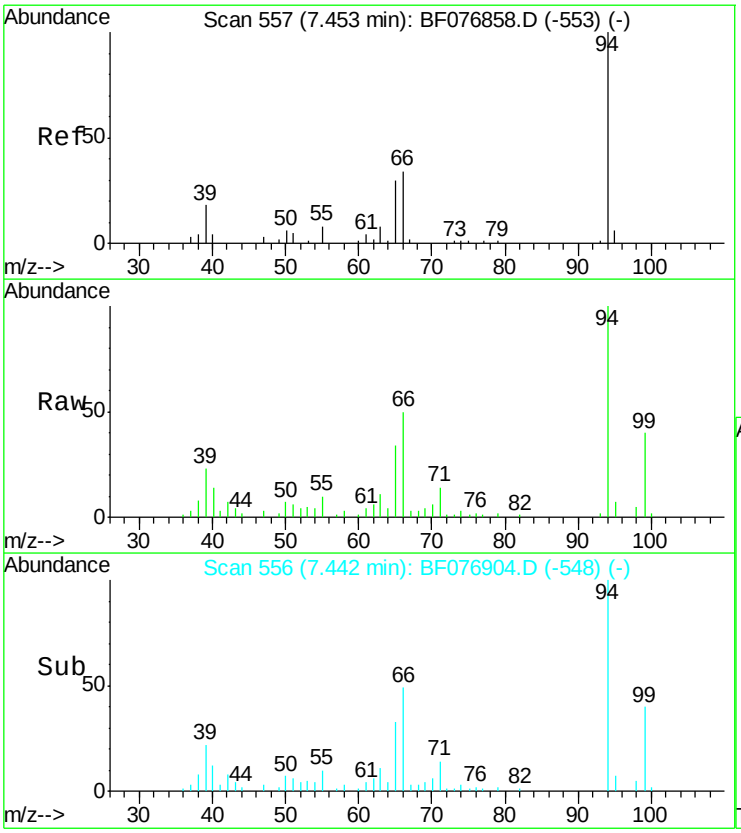
#9
Benzaldehyde
Concen: 11.92 ng
RT: 7.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion: 77 Resp: 23681

Ion	Ratio	Lower	Upper
77	100		
105	99.6	81.4	121.4
106	106.4	72.8	112.8

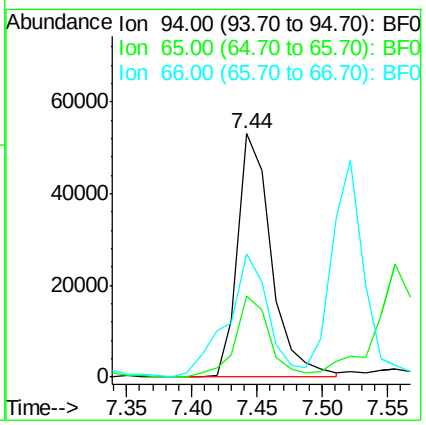


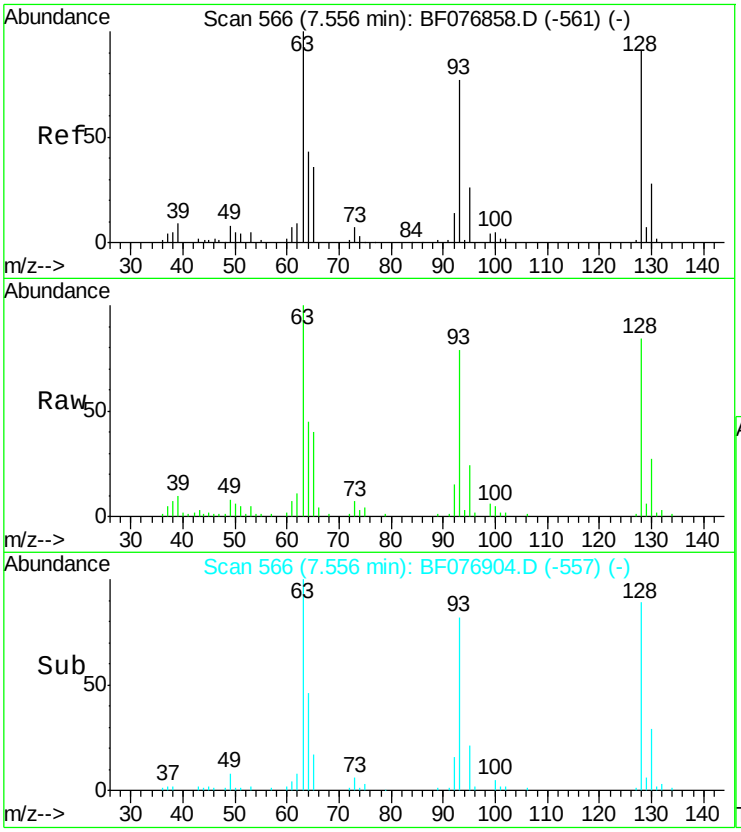


#10
Phenol
Concen: 30.04 ng
RT: 7.44 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion: 94 Resp: 95711

Ion	Ratio	Lower	Upper
94	100		
65	33.5	11.3	51.3
66	50.4	19.5	59.5



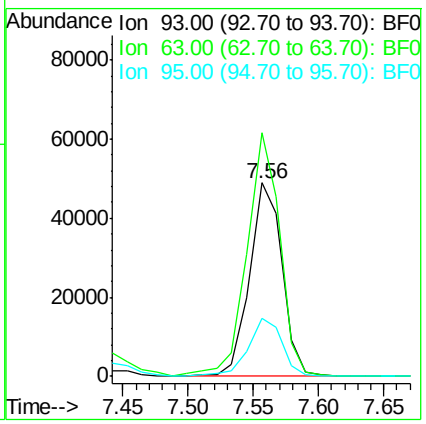


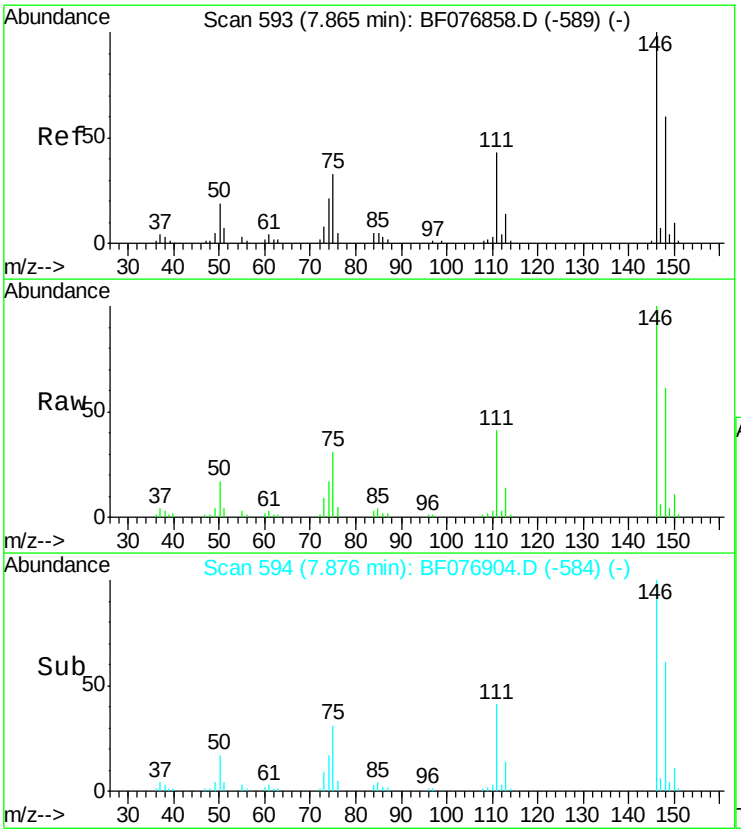
#11
bis(2-Chloroethyl)ether
Concen: 34.20 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion: 93 Resp: 85257

Ion	Ratio	Lower	Upper
93	100		
63	125.9	111.3	151.3
95	29.9	13.8	53.8

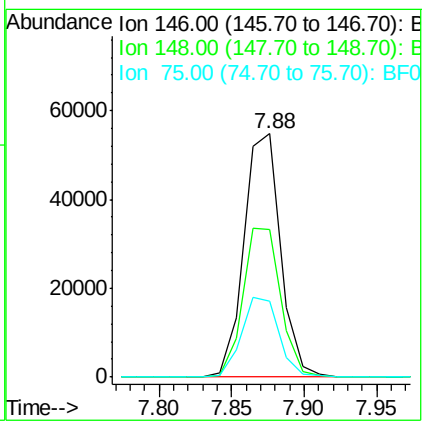


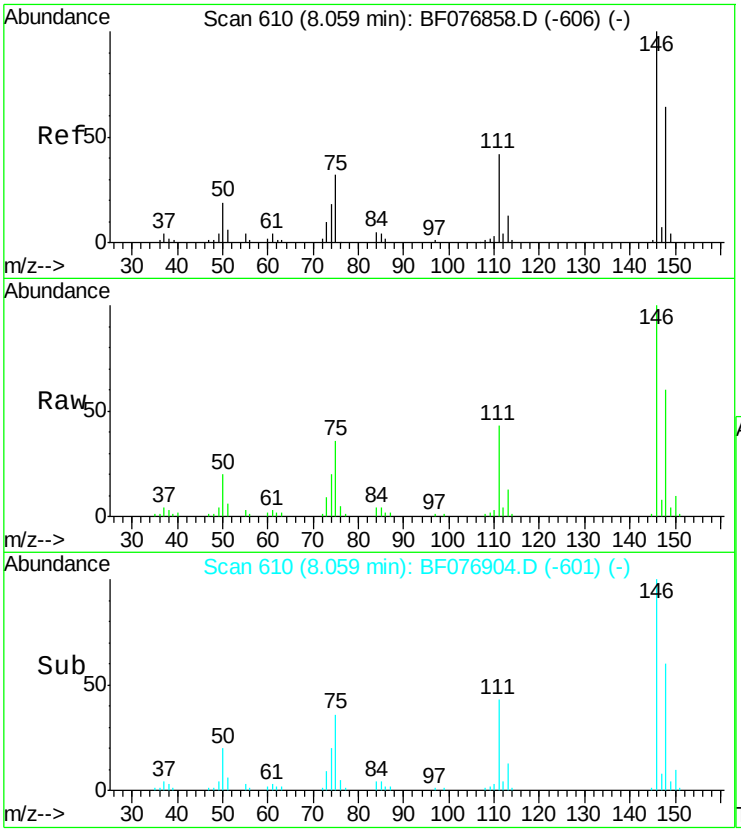


#12
1,3-Dichlorobenzene
Concen: 30.72 ng
RT: 7.88 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:146 Resp: 95833

Ion	Ratio	Lower	Upper
146	100		
148	60.5	48.1	72.1
75	31.2	26.8	40.2



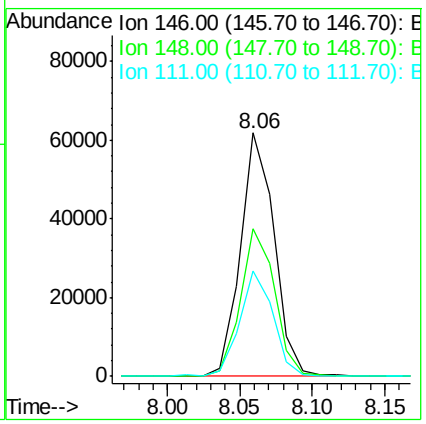


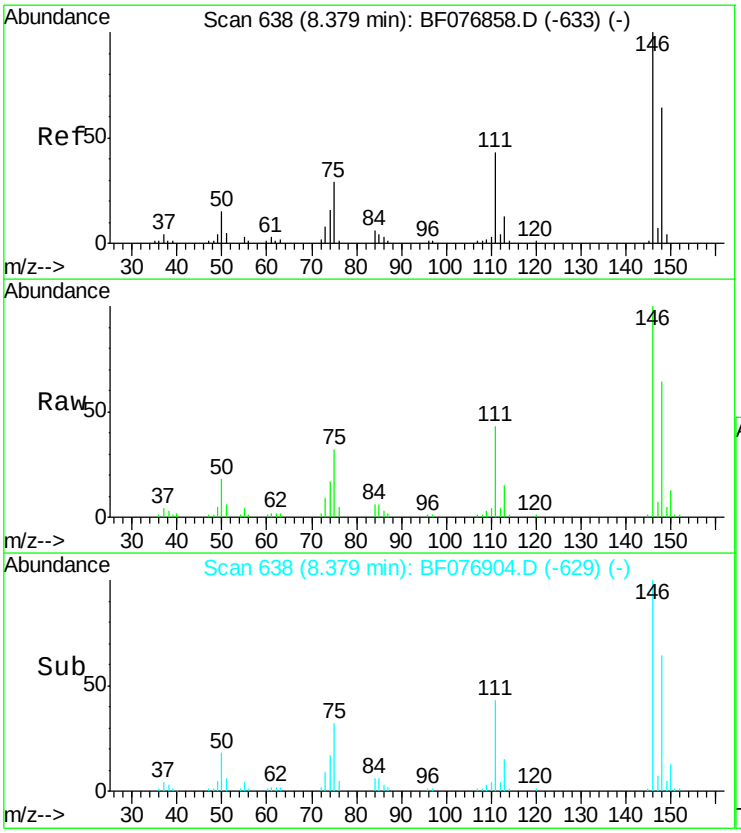
#13
1,4-Dichlorobenzene
Concen: 30.15 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:146 Resp: 99727

Ion	Ratio	Lower	Upper
146	100		
148	60.4	51.5	77.3
111	43.1	33.9	50.9

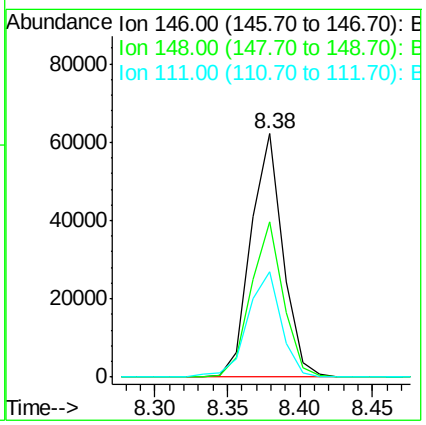


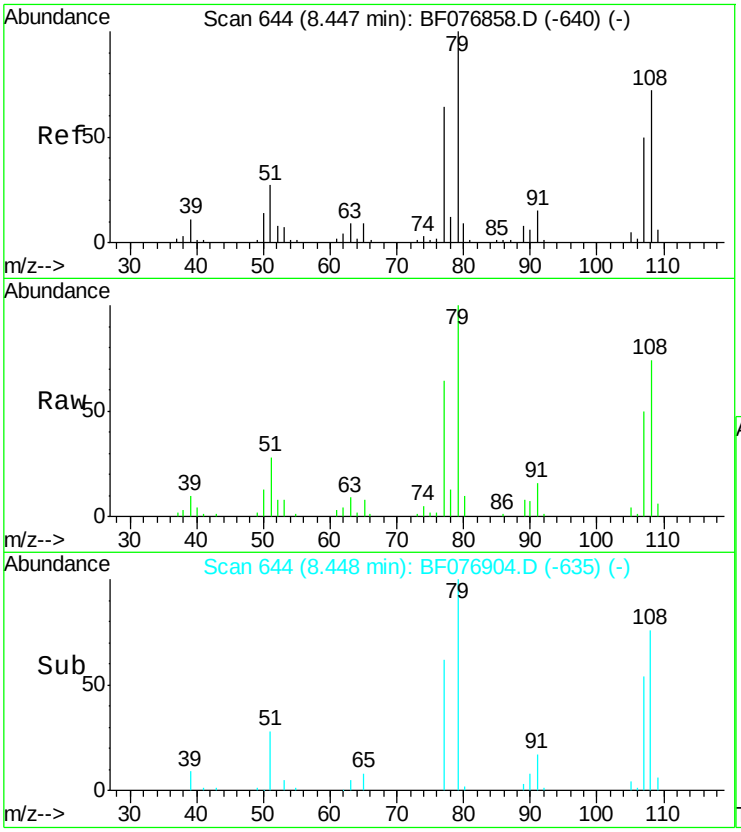


#14
1,2-Dichlorobenzene
Concen: 31.17 ng
RT: 8.38 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:146 Resp: 94992

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.3	76.9
111	43.4	34.5	51.7



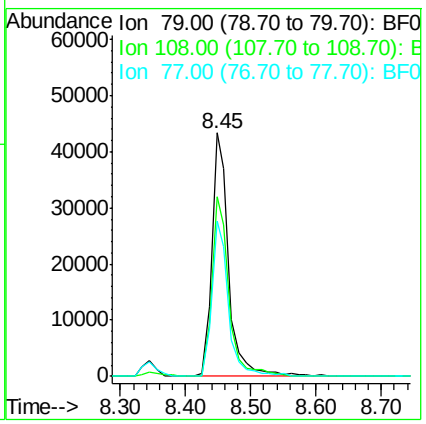


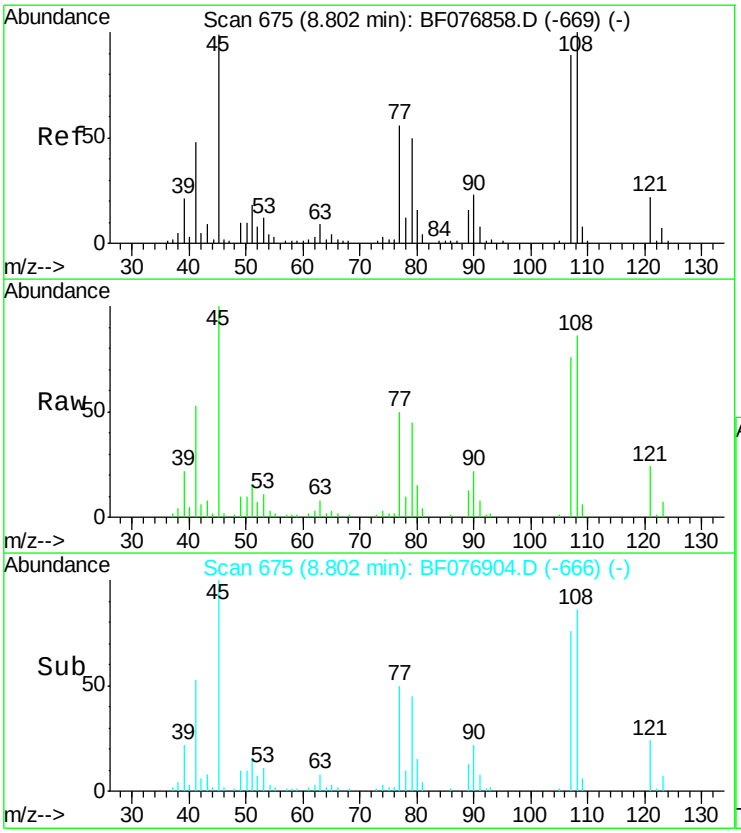
#15
Benzyl Alcohol
Concen: 32.57 ng
RT: 8.45 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion: 79 Resp: 79070

Ion	Ratio	Lower	Upper
79	100		
108	73.6	57.2	85.8
77	64.0	51.2	76.8

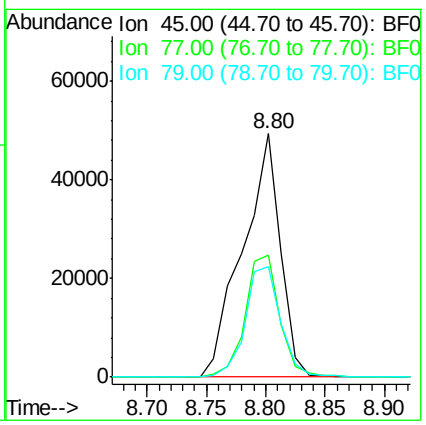


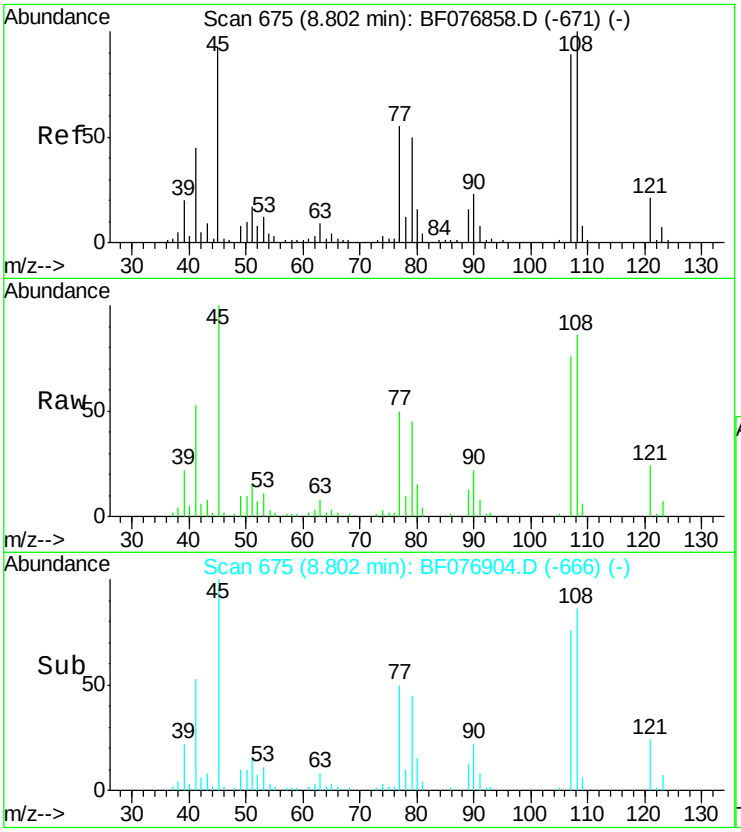


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.65 ng
RT: 8.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion: 45 Resp: 109403

Ion	Ratio	Lower	Upper
45	100		
77	50.2	36.1	76.1
79	45.4	30.5	70.5



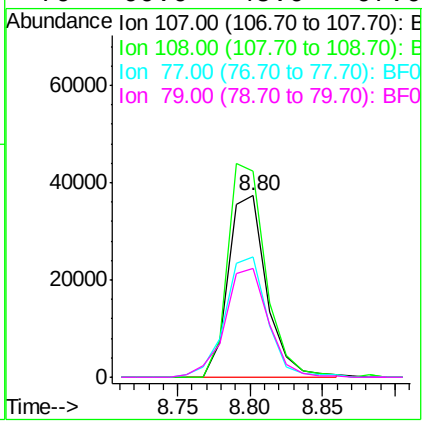


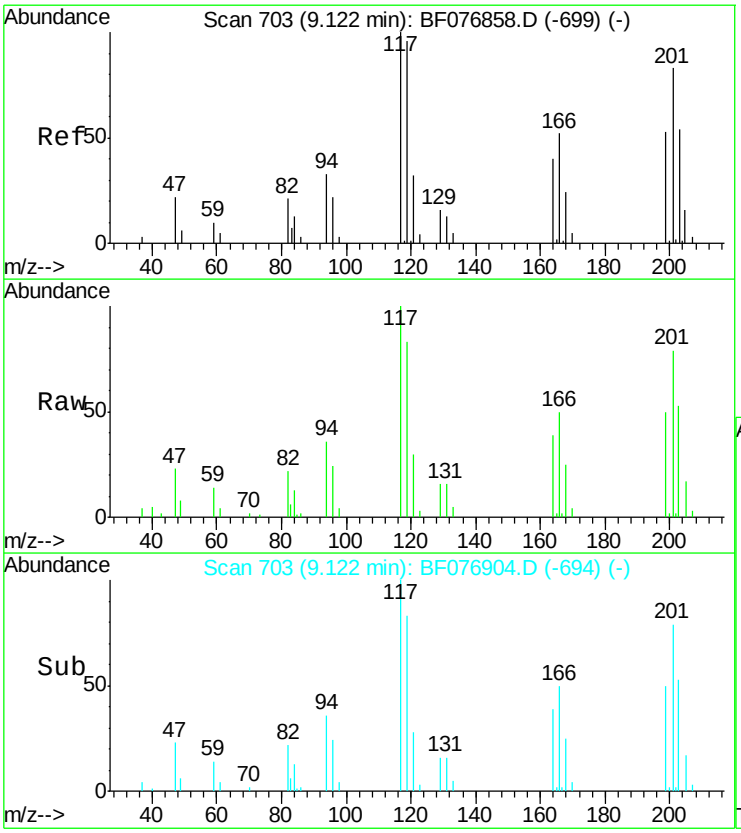
#17
2-Methylphenol
Concen: 30.63 ng
RT: 8.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:107 Resp: 68635

Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.7	134.5
77	66.4	50.1	75.1
79	60.0	45.0	67.6

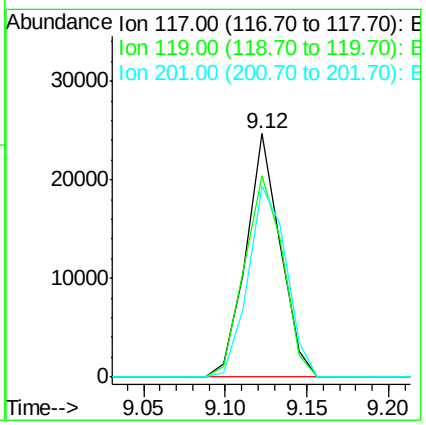


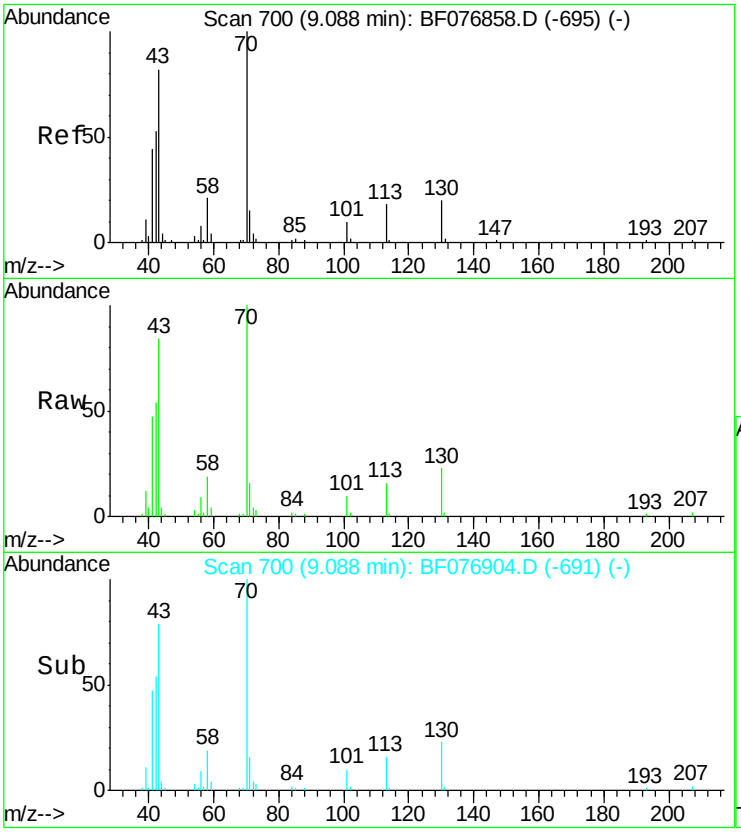


#18
Hexachloroethane
Concen: 31.24 ng
RT: 9.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:117 Resp: 35945

Ion	Ratio	Lower	Upper
117	100		
119	82.8	77.1	115.7
201	78.8	66.8	100.2



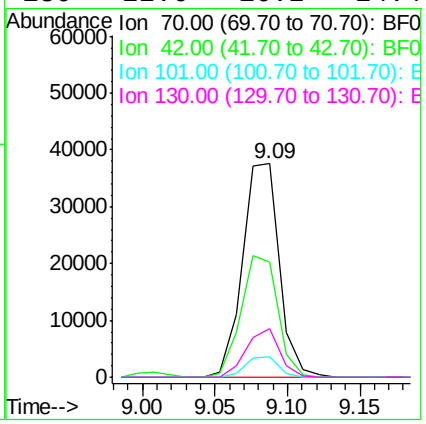


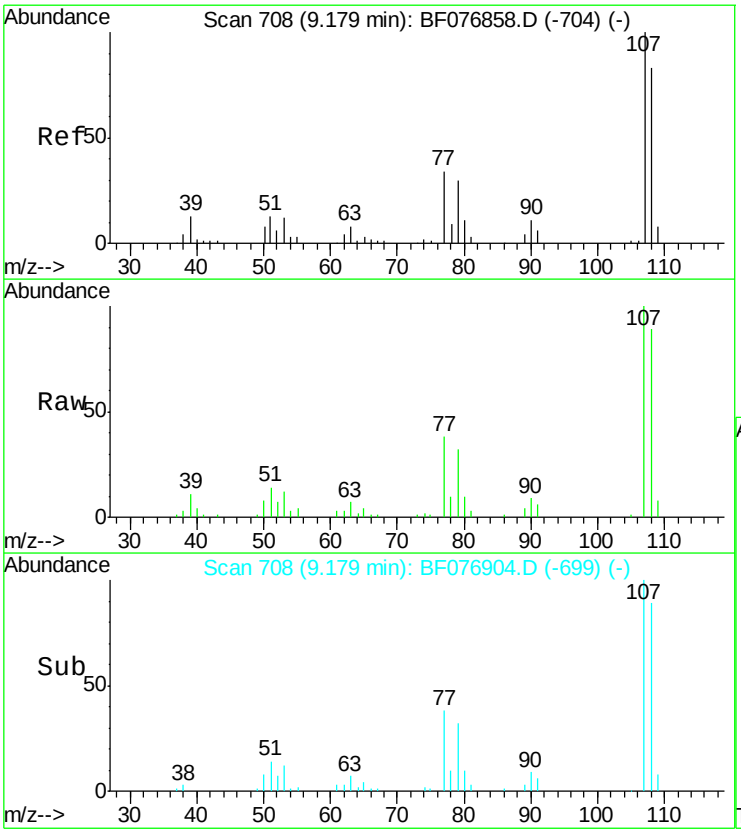
#19
n-Nitroso-di-n-propylamine
Concen: 31.45 ng
RT: 9.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion: 70 Resp: 66060

Ion	Ratio	Lower	Upper
70	100		
42	53.8	42.1	63.1
101	9.7	7.8	11.8
130	22.6	16.2	24.4

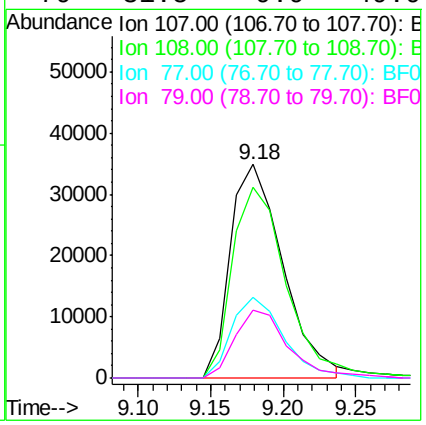


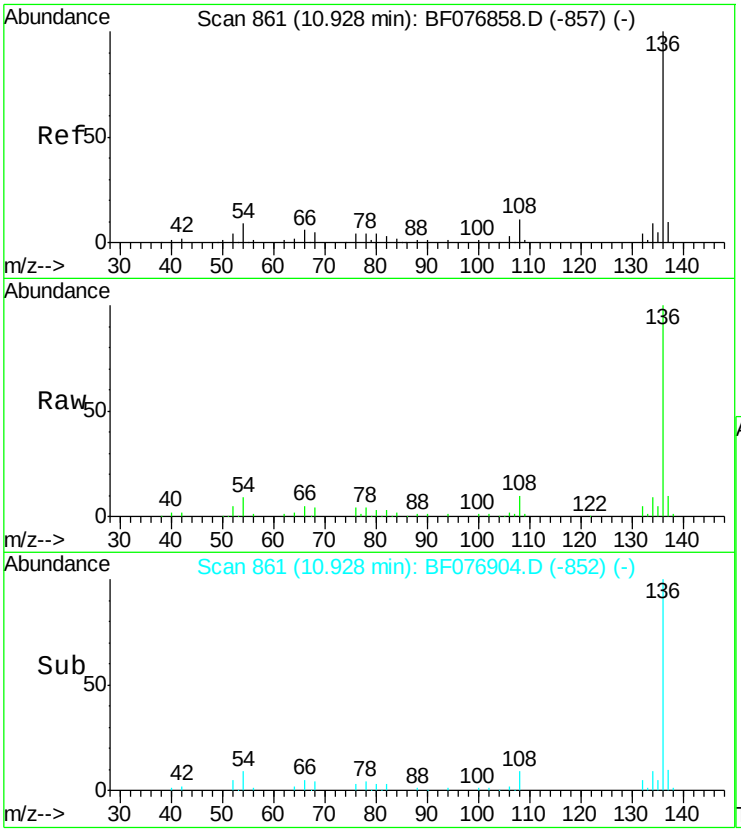


#20
3+4-Methylphenols
Concen: 29.50 ng
RT: 9.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:107 Resp: 87516

Ion	Ratio	Lower	Upper
107	100		
108	89.1	63.5	103.5
77	37.6	14.0	54.0
79	31.5	9.9	49.9



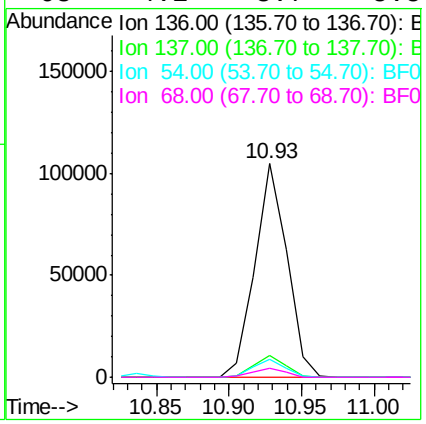


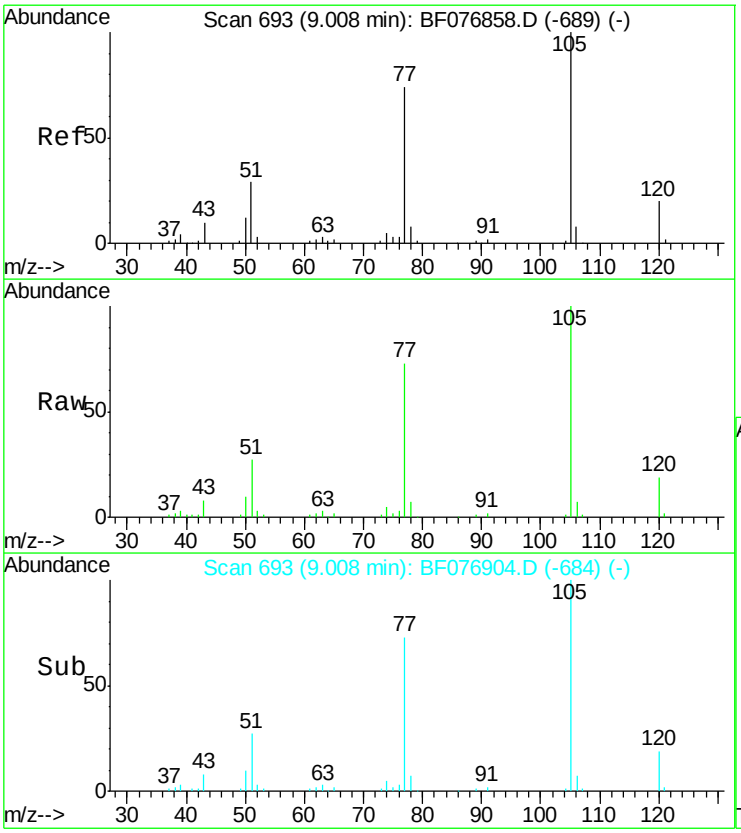
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:136 Resp: 160718

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.1	12.1
54	8.6	7.0	10.4
68	4.2	3.7	5.5

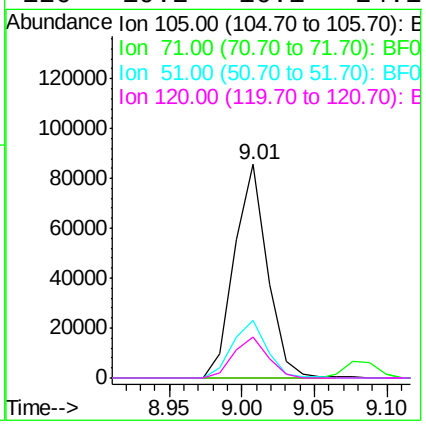


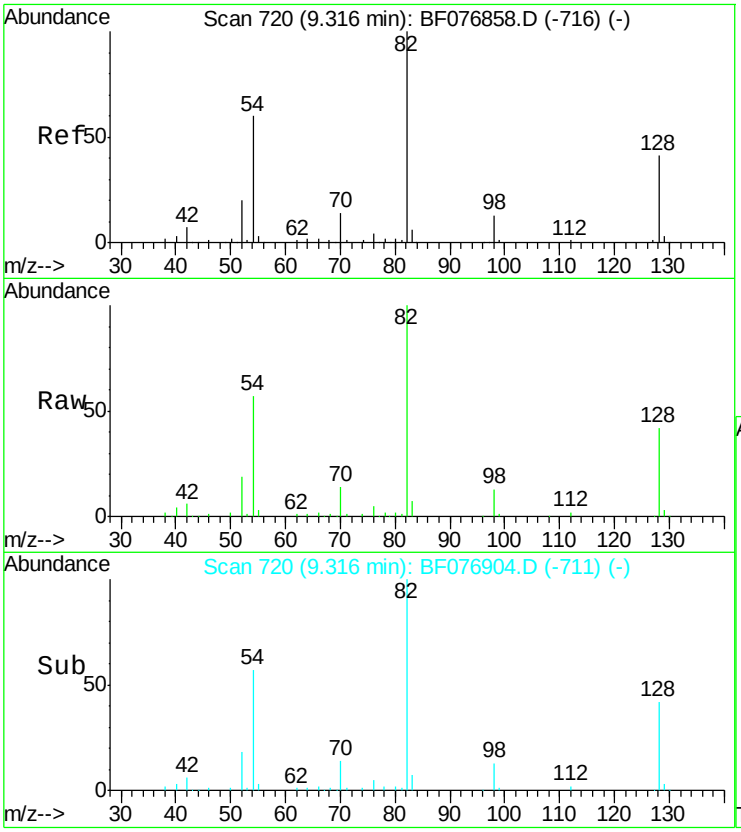


#22
Acetophenone
Concen: 34.41 ng
RT: 9.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:105 Resp: 135449

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	27.3	23.3	34.9
120	19.2	16.1	24.1



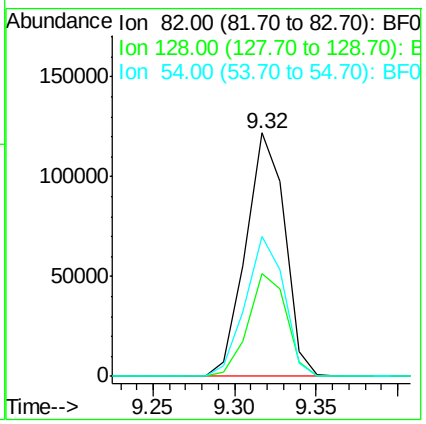


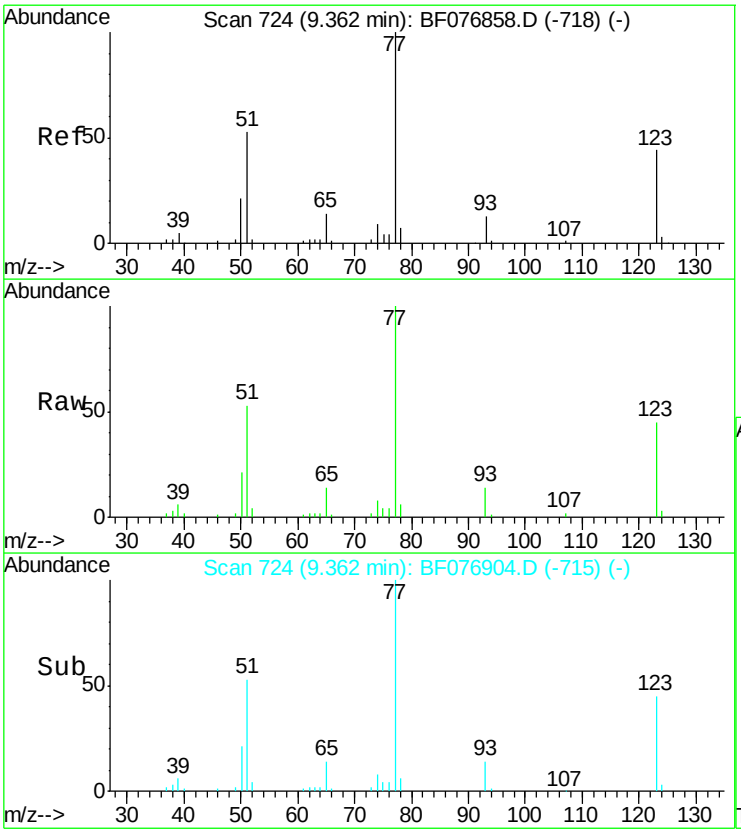
#23
Nitrobenzene-d5
Concen: 70.01 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion: 82 Resp: 203103

Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.1	49.7
54	57.2	48.3	72.5

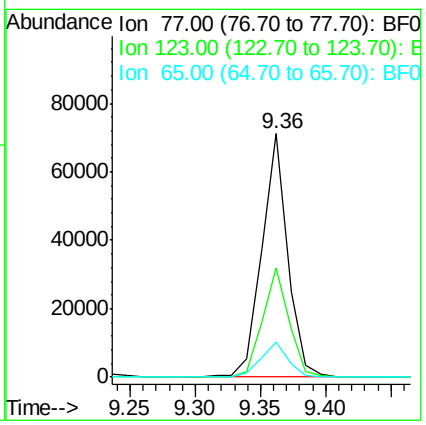


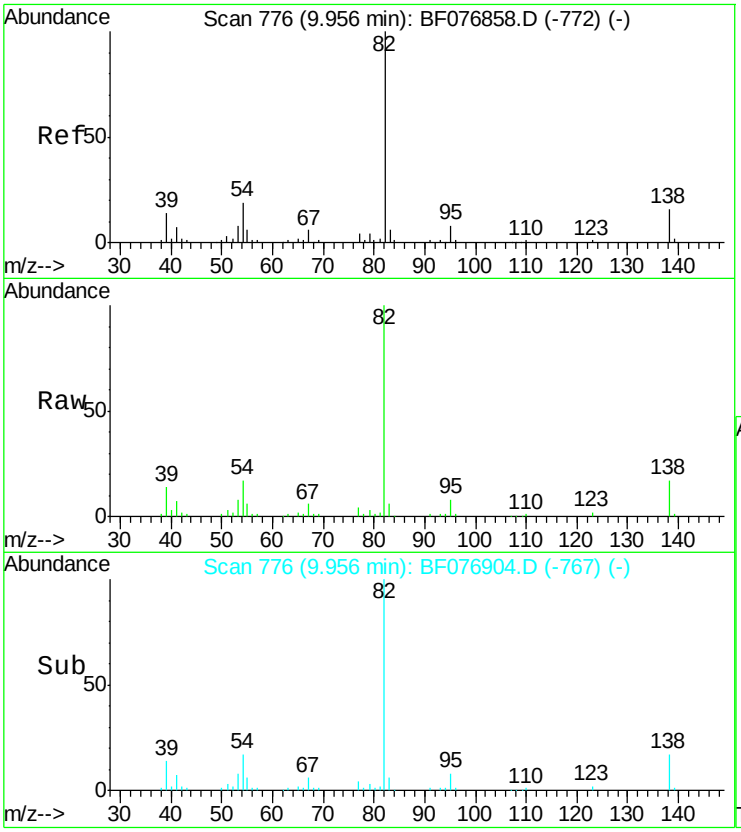


#24
Nitrobenzene
Concen: 33.43 ng
RT: 9.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion: 77 Resp: 98806

Ion	Ratio	Lower	Upper
77	100		
123	45.1	35.2	52.8
65	14.1	11.4	17.2



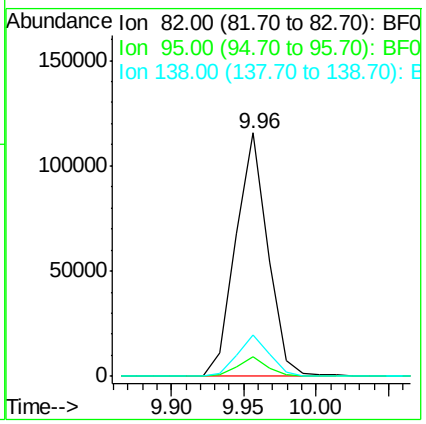


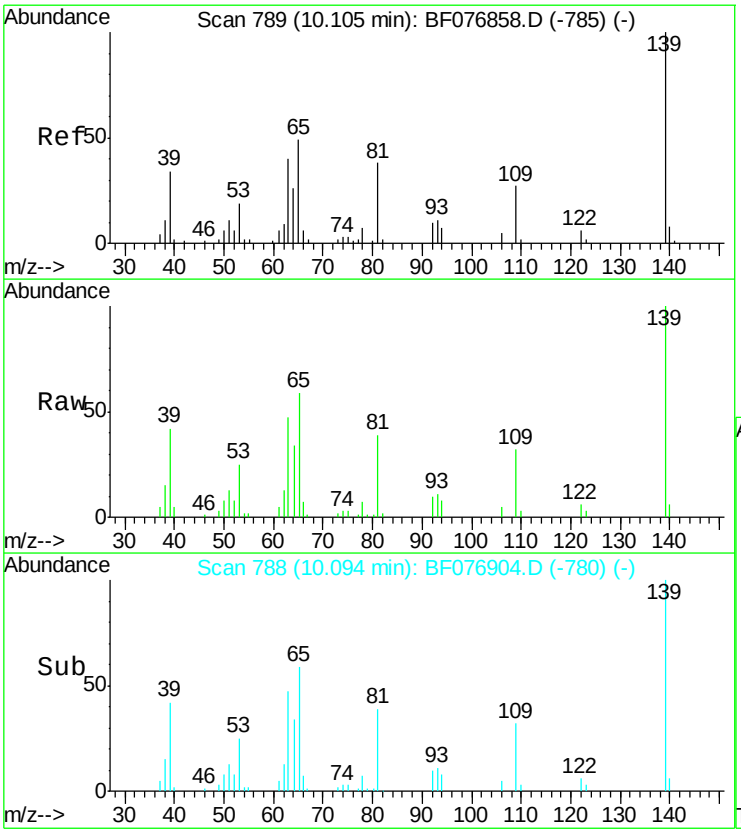
#25
Isophorone
Concen: 33.54 ng
RT: 9.96 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion: 82 Resp: 177180

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.6	10.0
138	17.0	12.6	18.8

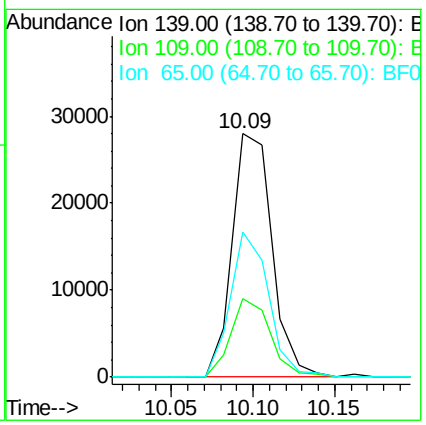


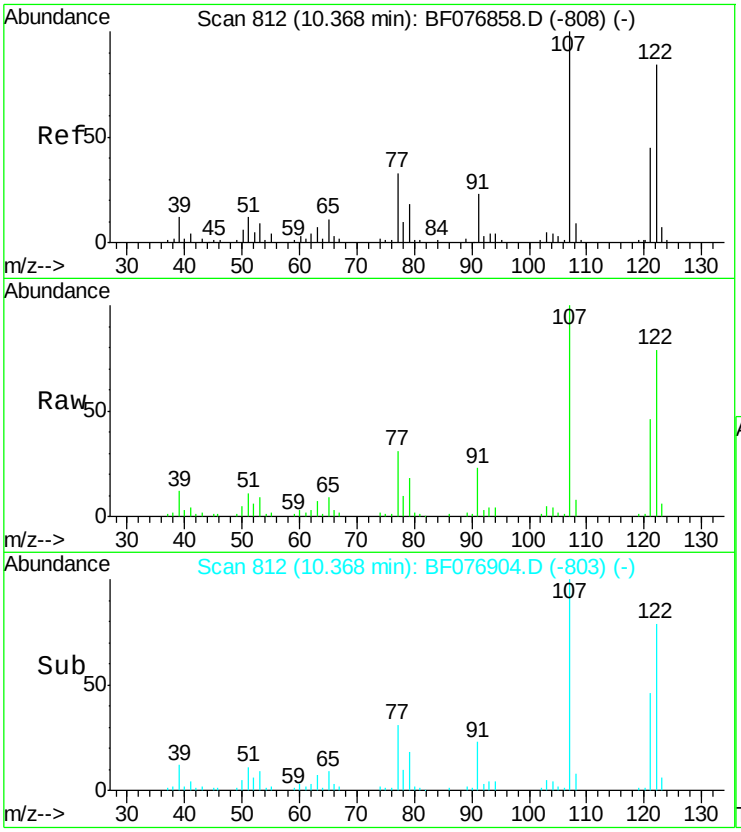


#26
2-Nitrophenol
Concen: 31.78 ng
RT: 10.09 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:139 Resp: 47164

Ion	Ratio	Lower	Upper
139	100		
109	32.4	21.3	31.9#
65	59.4	39.4	59.0#



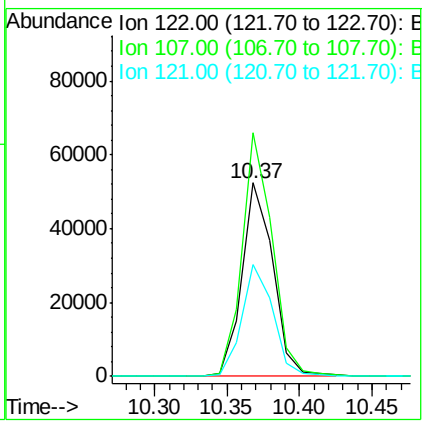


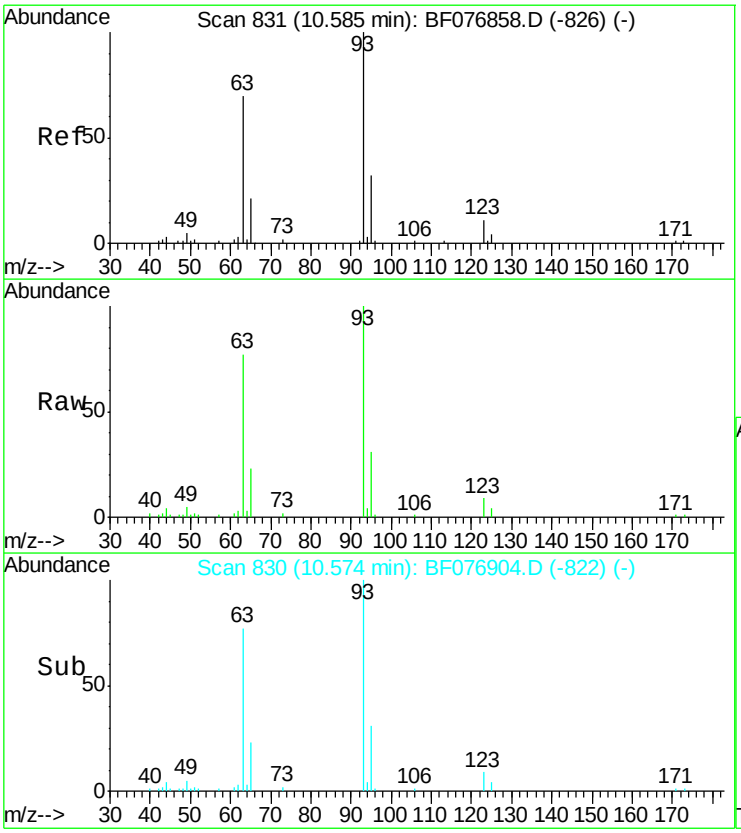
#27
2,4-Dimethylphenol
Concen: 34.06 ng
RT: 10.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:122 Resp: 77825

Ion	Ratio	Lower	Upper
122	100		
107	125.8	95.2	142.8
121	57.8	42.9	64.3

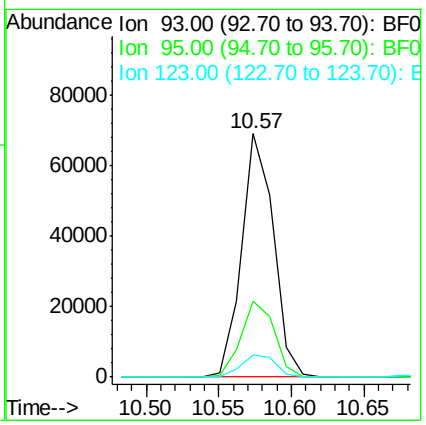


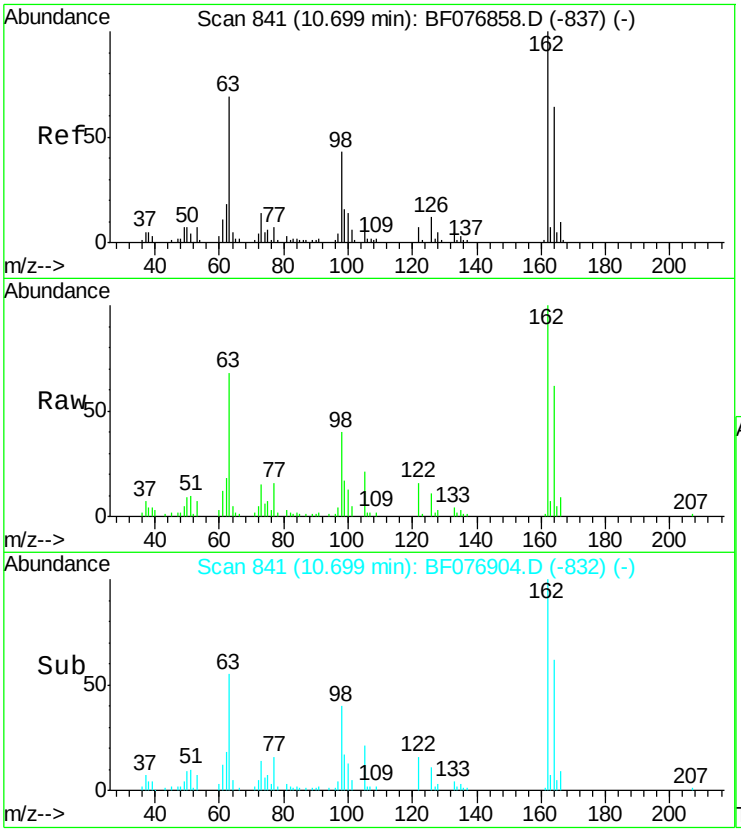


#28
bis(2-Chloroethoxy)methane
Concen: 34.95 ng
RT: 10.57 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion: 93 Resp: 104940

Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.6	38.4
123	9.1	8.9	13.3



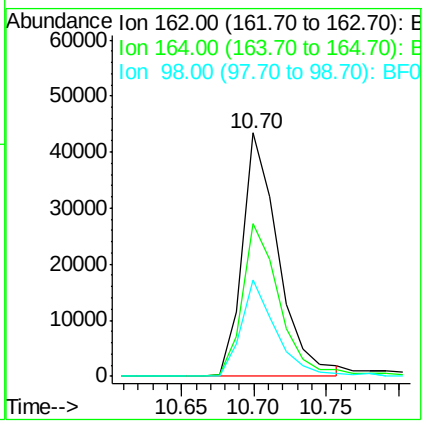


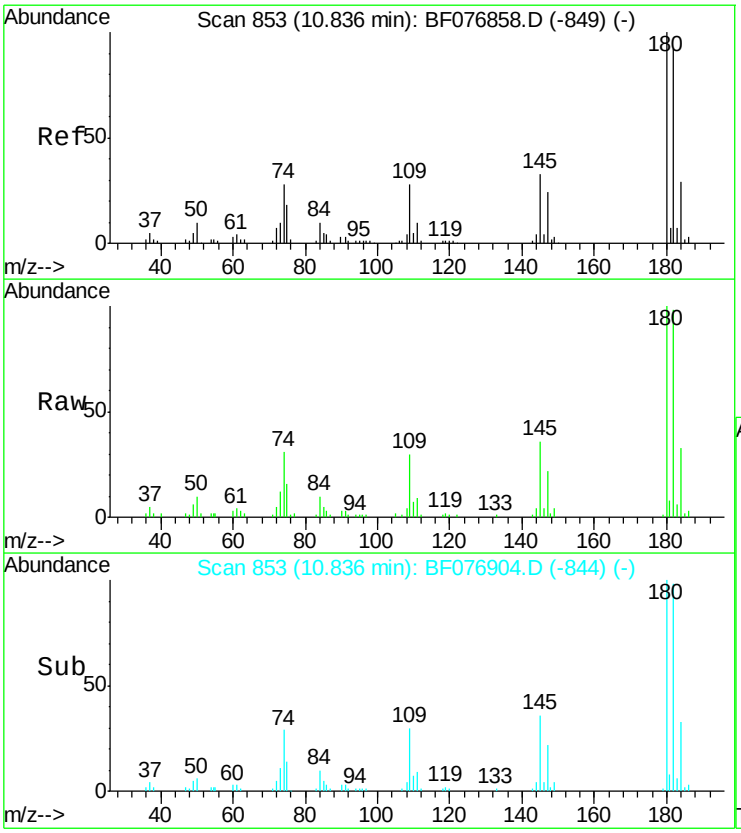
#29
2,4-Dichlorophenol
Concen: 35.10 ng
RT: 10.70 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:162 Resp: 74770

Ion	Ratio	Lower	Upper
162	100		
164	62.5	43.8	83.8
98	39.6	22.5	62.5

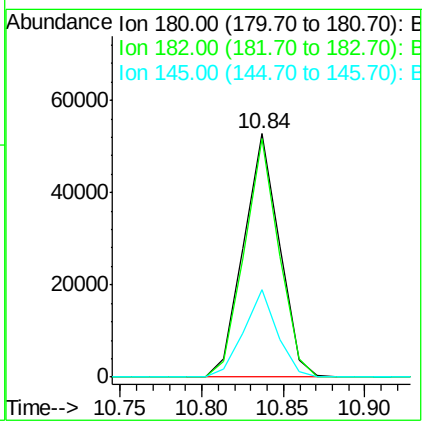


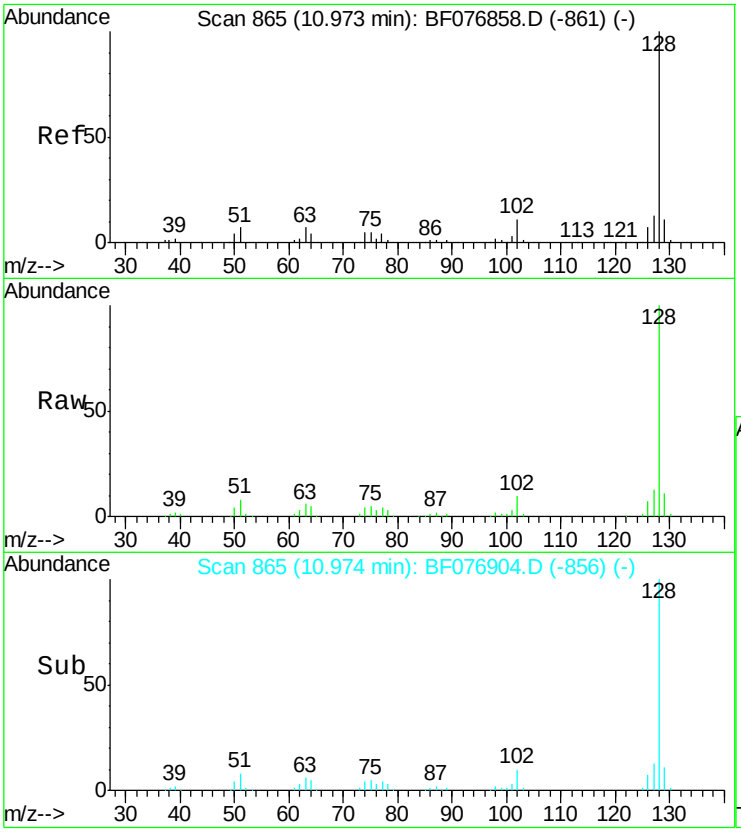


#30
1,2,4-Trichlorobenzene
Concen: 33.87 ng
RT: 10.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:180 Resp: 80126

Ion	Ratio	Lower	Upper
180	100		
182	97.9	73.6	110.4
145	35.8	26.6	39.8



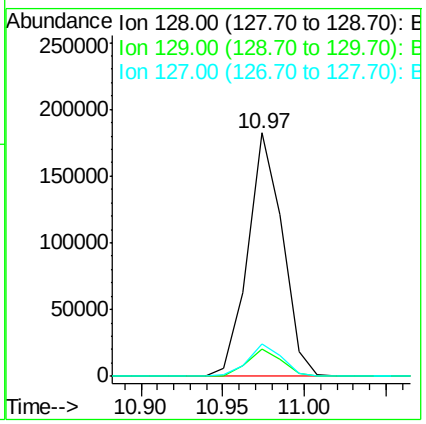


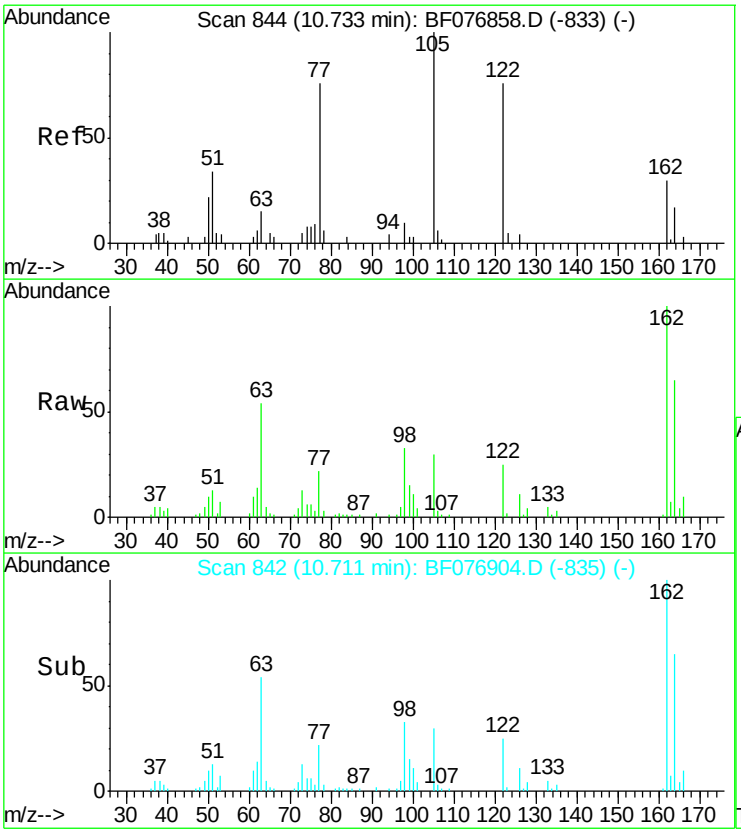
#31
Naphthalene
Concen: 32.47 ng
RT: 10.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:128 Resp: 268673

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.2	10.2	15.2

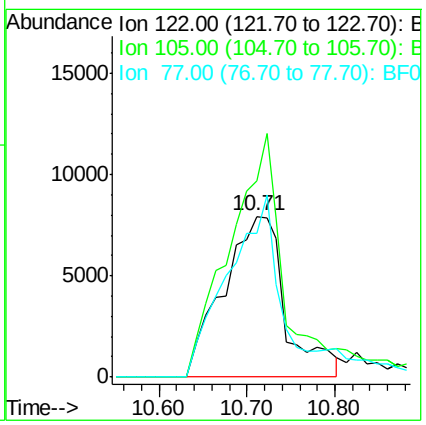


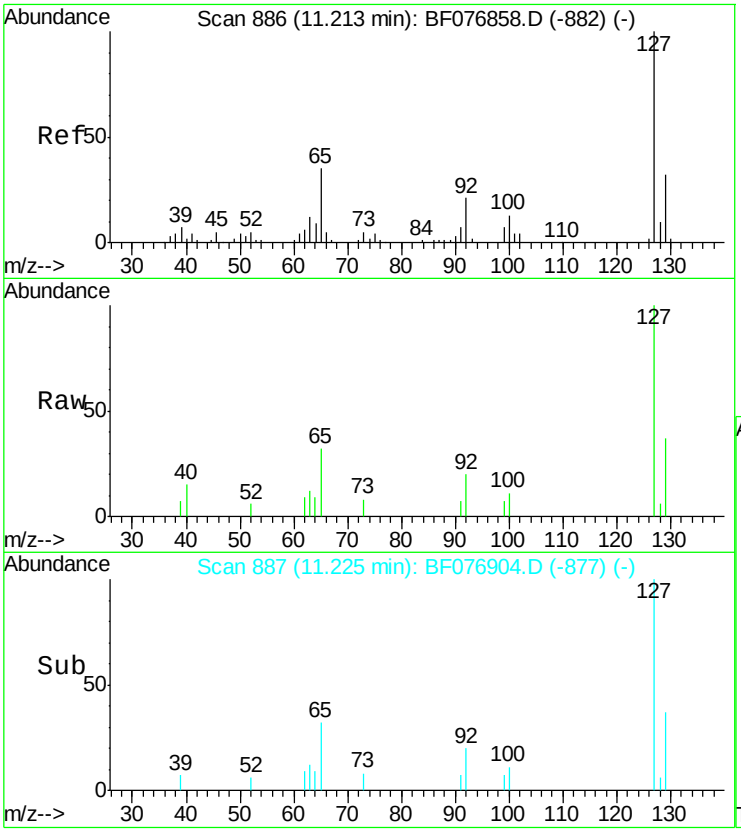


#32
Benzoic acid
Concen: 30.90 ng m
RT: 10.71 min Scan# 842
Delta R.T. -0.02 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:122 Resp: 39126

Ion	Ratio	Lower	Upper
122	100		
105	122.2	111.3	151.3
77	89.2	79.2	119.2



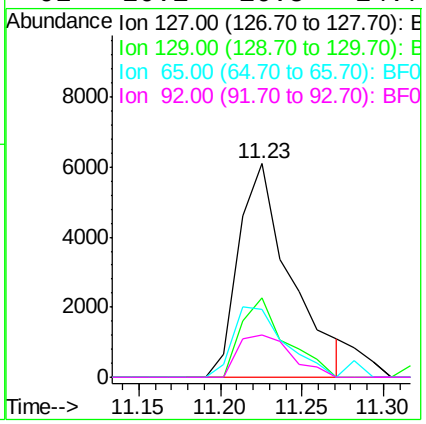


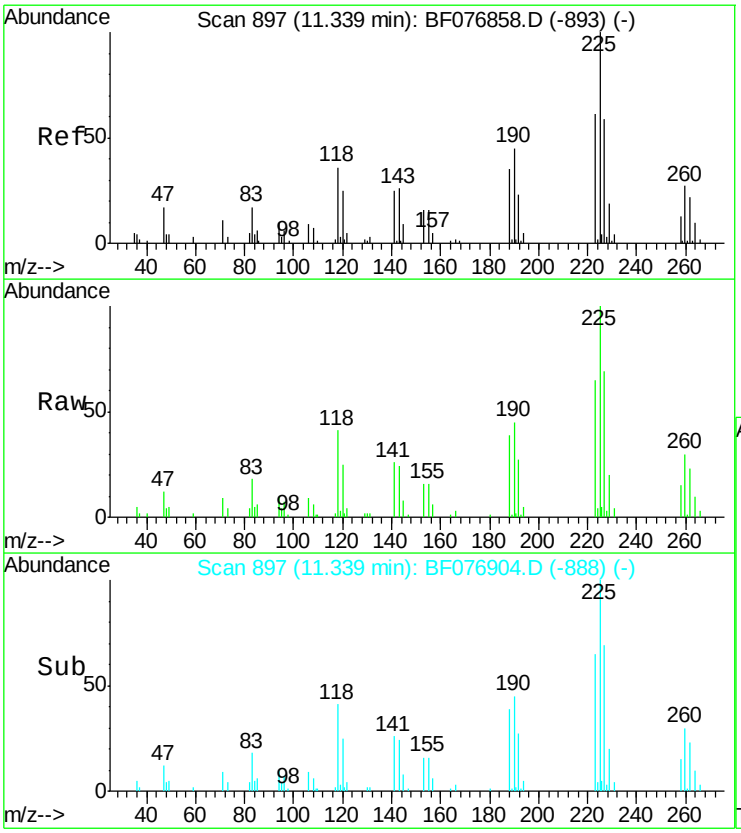
#33
4-Chloroaniline
Concen: 4.03 ng
RT: 11.23 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:127 Resp: 13459

Ion	Ratio	Lower	Upper
127	100		
129	36.9	25.3	37.9
65	31.6	27.8	41.6
92	20.1	16.5	24.7

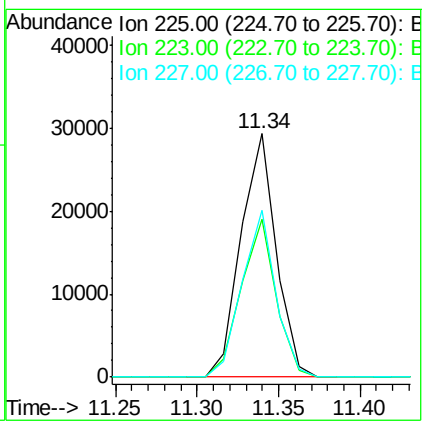


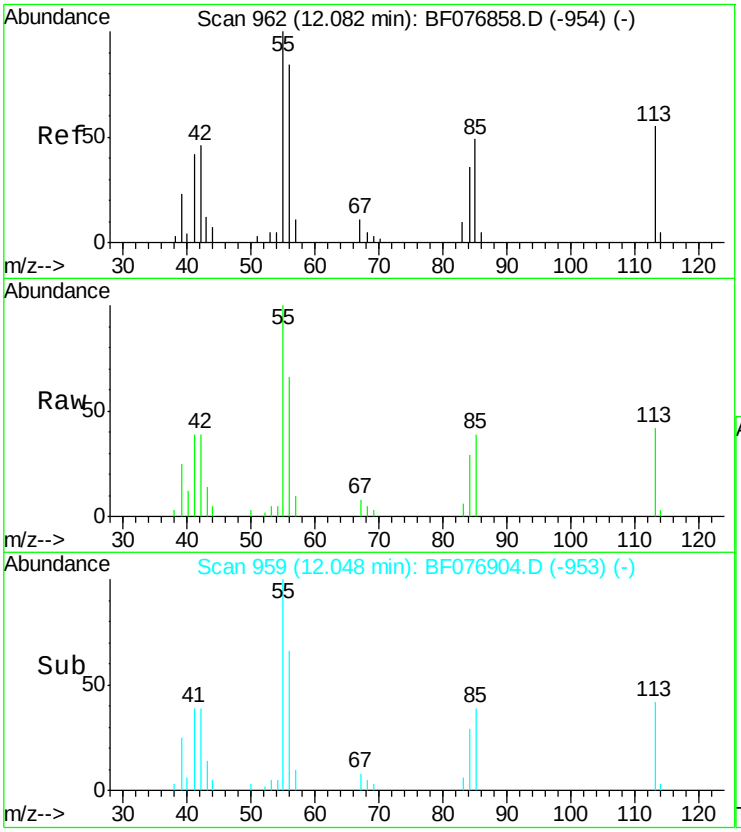


#34
Hexachlorobutadiene
Concen: 31.12 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:225 Resp: 43682

Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.1	73.7
227	68.7	47.5	71.3



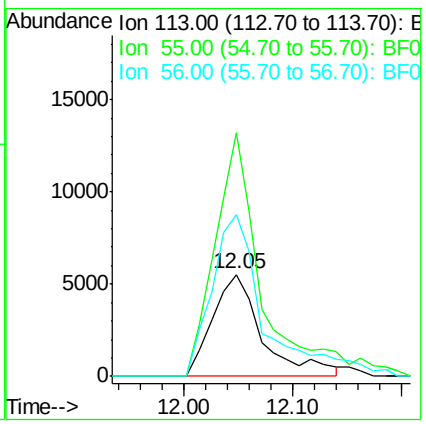


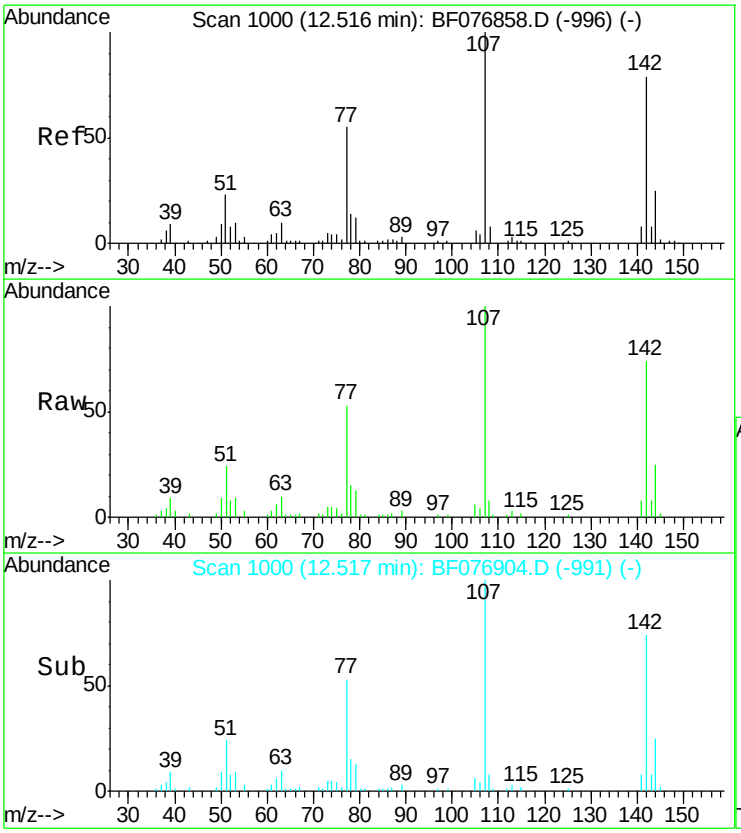
#35
Caprolactam
Concen: 27.81 ng
RT: 12.05 min Scan# 959
Delta R.T. -0.03 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:113 Resp: 17438

Ion	Ratio	Lower	Upper
113	100		
55	238.9	162.1	202.1#
56	158.4	133.7	173.7

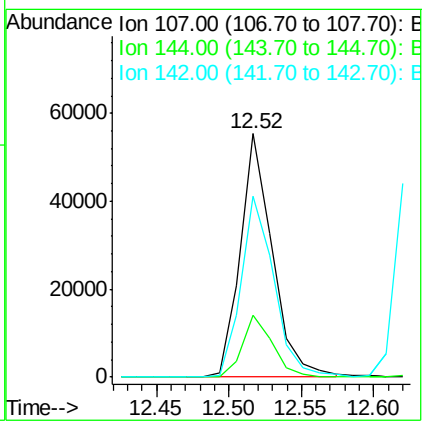


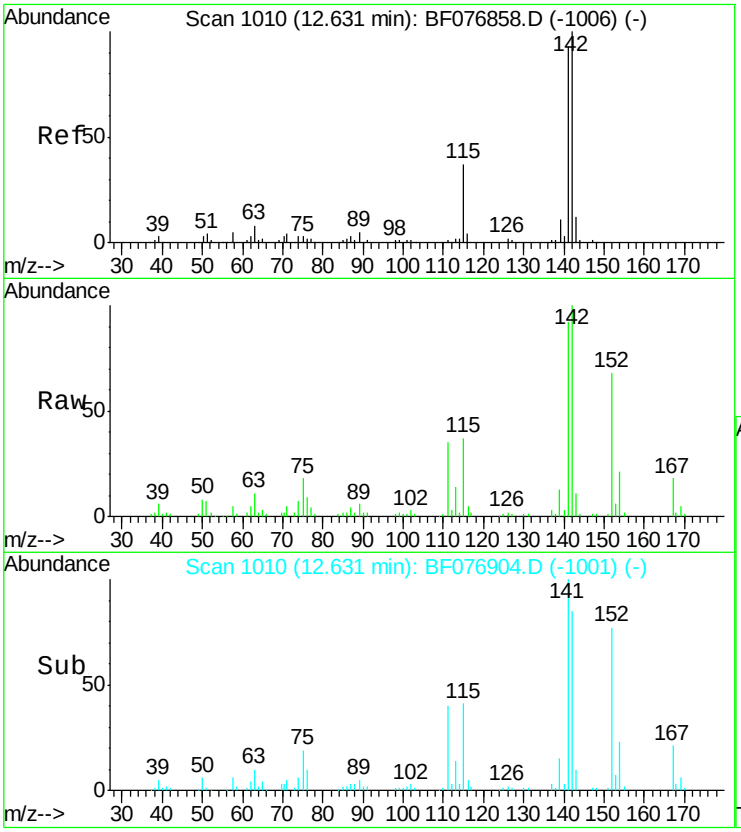


#36
4-Chloro-3-methylphenol
Concen: 34.88 ng
RT: 12.52 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:107 Resp: 85061

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.0	30.0
142	74.5	63.5	95.3



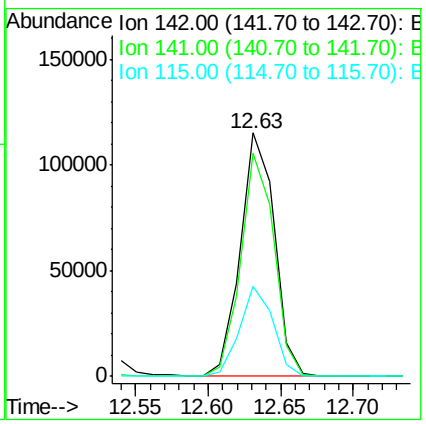


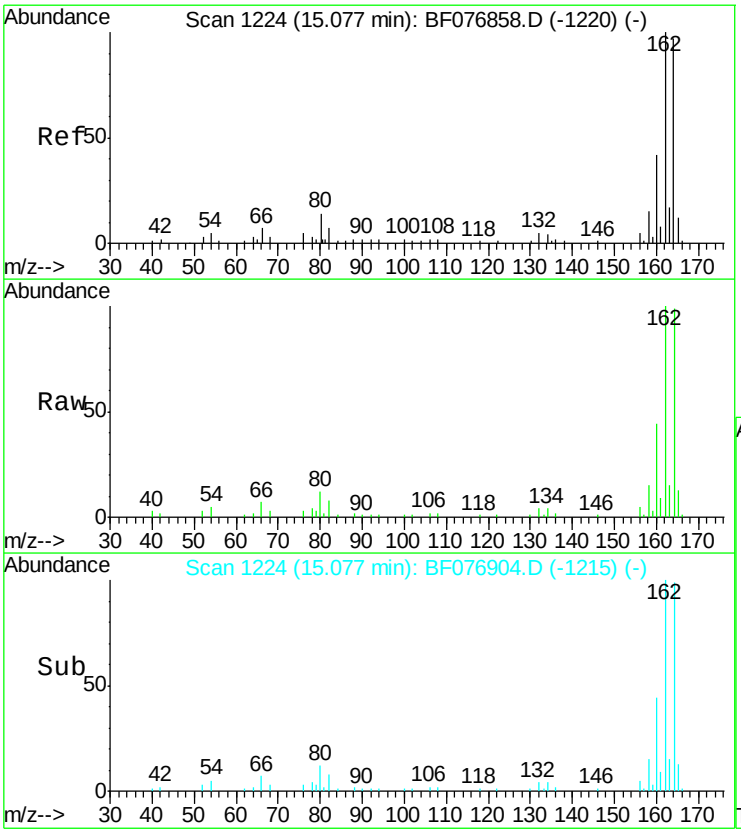
#37
2-Methylnaphthalene
Concen: 33.49 ng
RT: 12.63 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:142 Resp: 189227

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.5	111.7
115	37.0	29.7	44.5

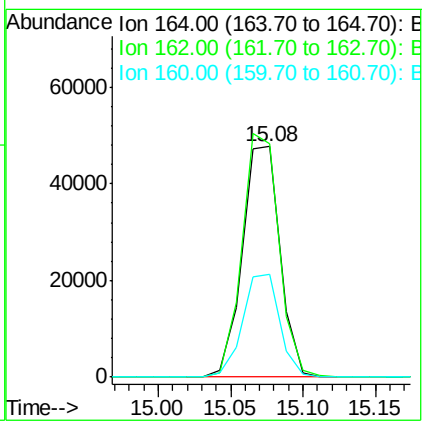


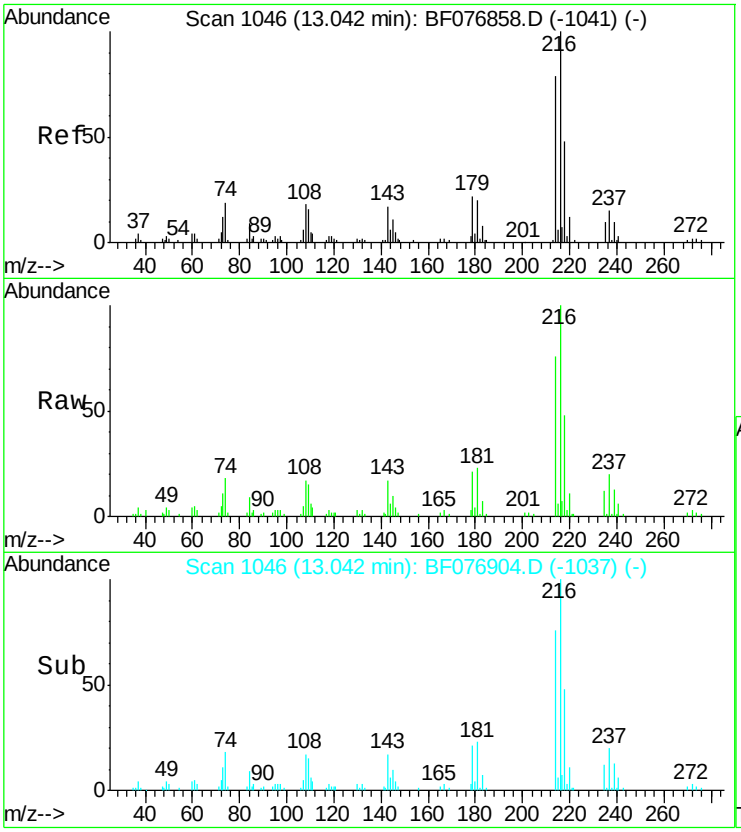


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.08 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:164 Resp: 85969

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.4	123.6
160	44.6	34.8	52.2



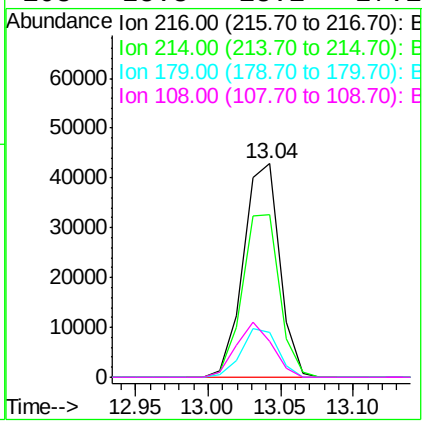


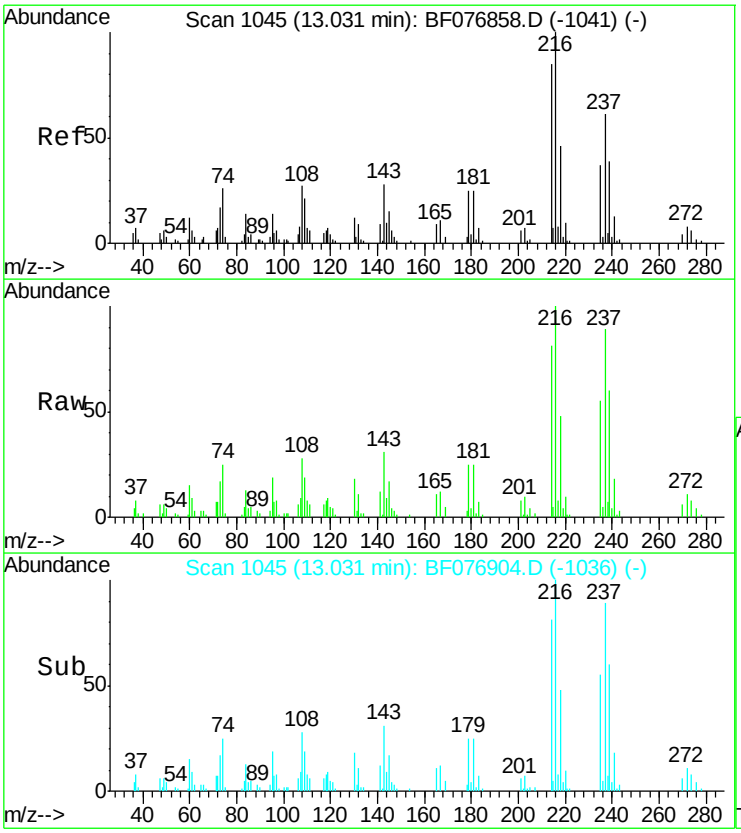
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.87 ng
RT: 13.04 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:216 Resp: 74107

Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.9	97.3
179	23.0	18.6	28.0
108	25.3	18.1	27.1

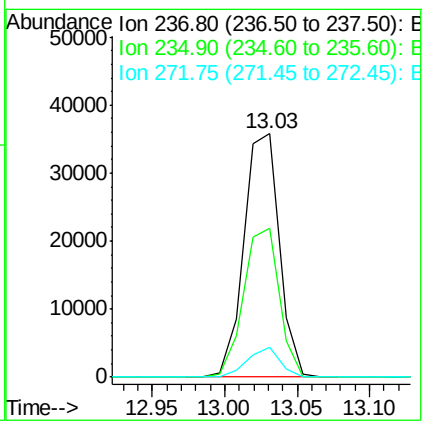


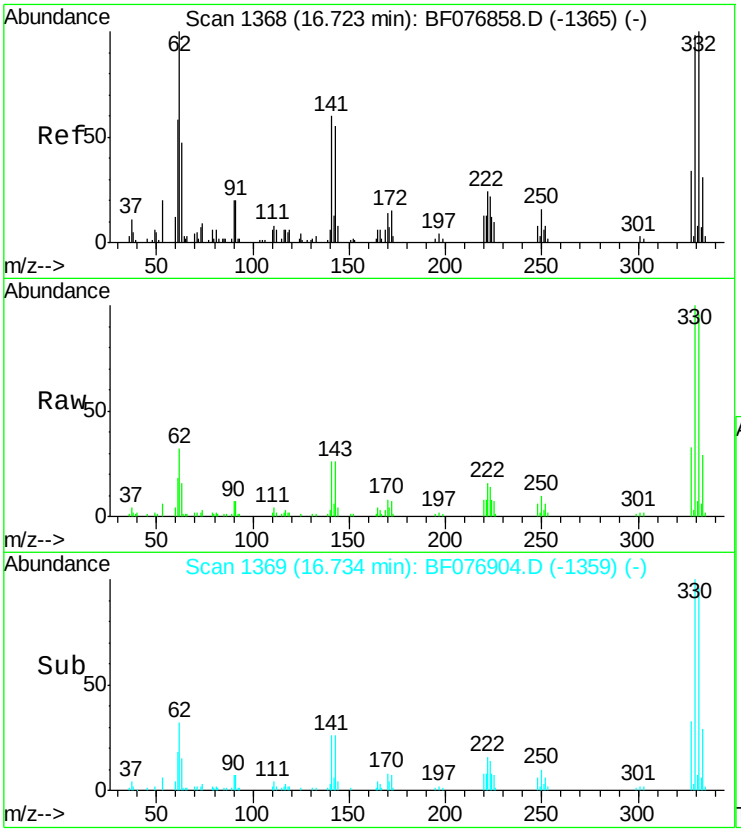


#40
Hexachlorocyclopentadiene
Concen: 54.59 ng
RT: 13.03 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:237 Resp: 60697

Ion	Ratio	Lower	Upper
237	100		
235	61.1	40.4	80.4
272	12.2	0.0	33.2



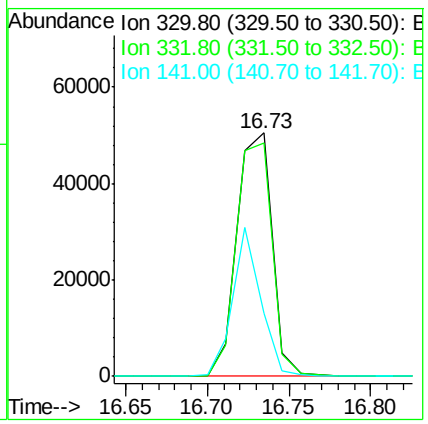


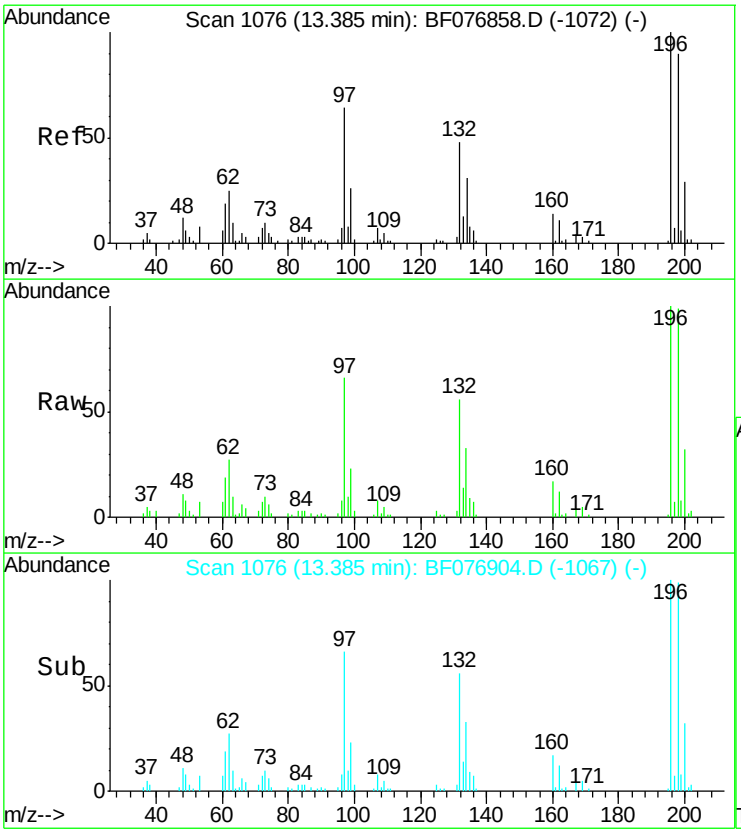
#41
2,4,6-Tribromophenol
Concen: 107.73 ng
RT: 16.73 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:330 Resp: 75176

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.8	116.6
141	49.0	38.5	57.7

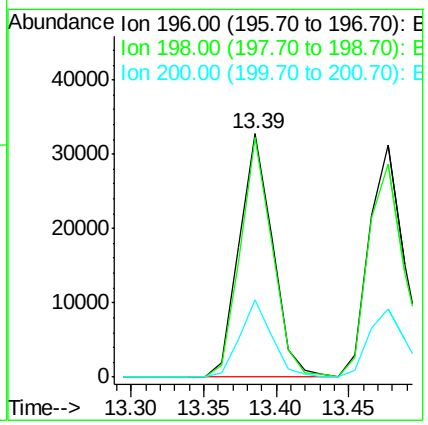


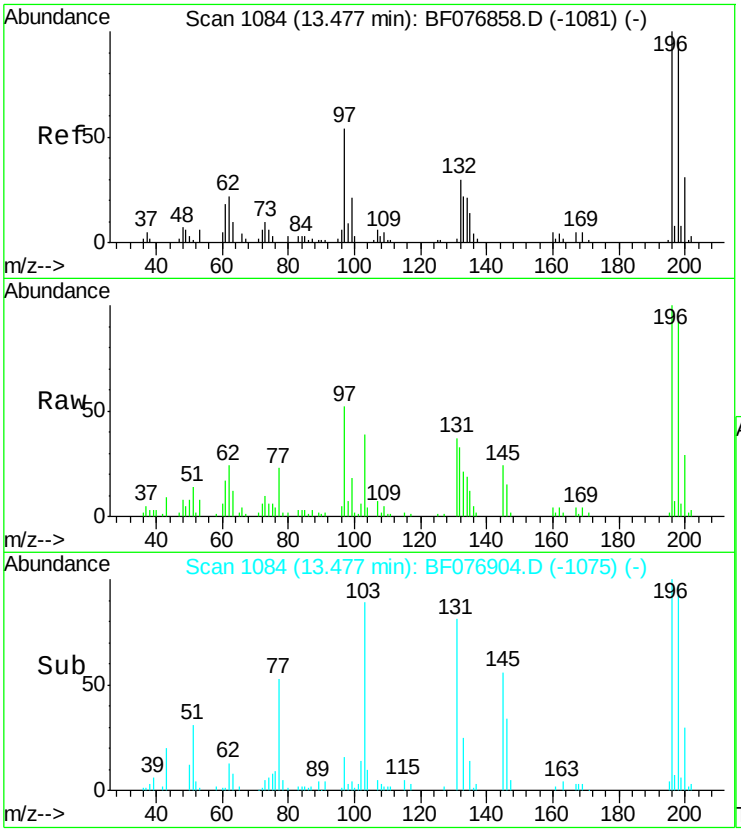


#42
2,4,6-Trichlorophenol
Concen: 33.82 ng
RT: 13.39 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:196 Resp: 52374

Ion	Ratio	Lower	Upper
196	100		
198	98.6	72.0	108.0
200	31.7	23.4	35.2



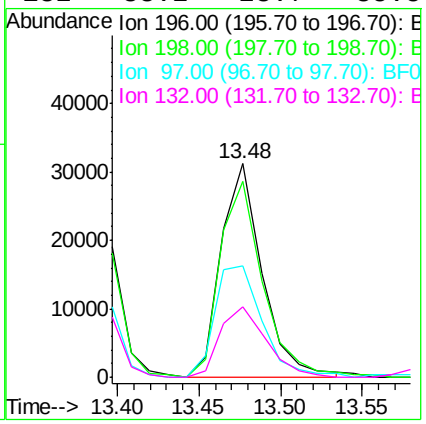


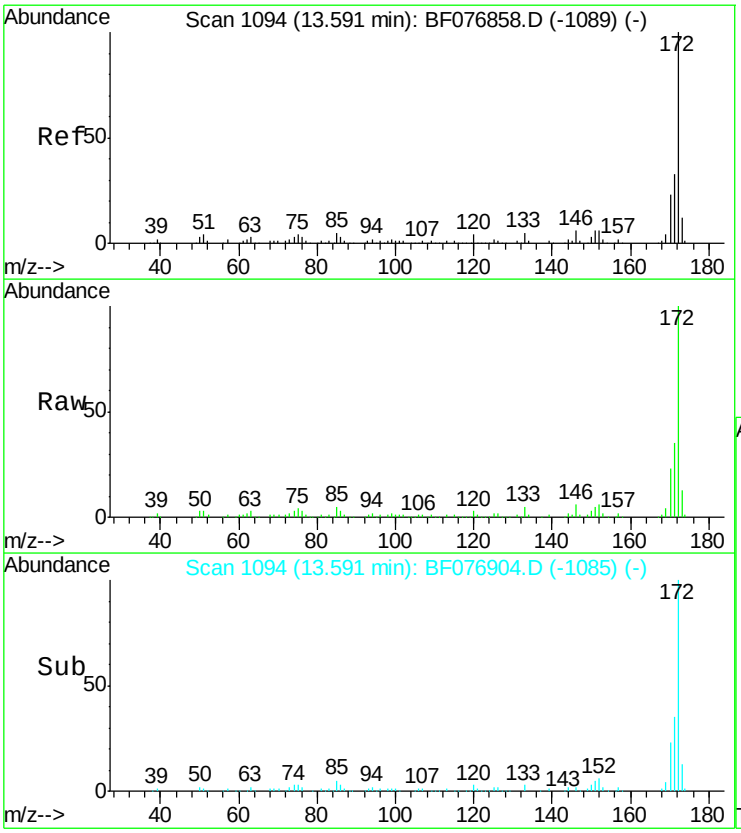
#43
2,4,5-Trichlorophenol
Concen: 34.49 ng
RT: 13.48 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:196 Resp: 54482

Ion	Ratio	Lower	Upper
196	100		
198	91.9	76.6	115.0
97	51.9	43.4	65.0
132	33.2	23.7	35.5

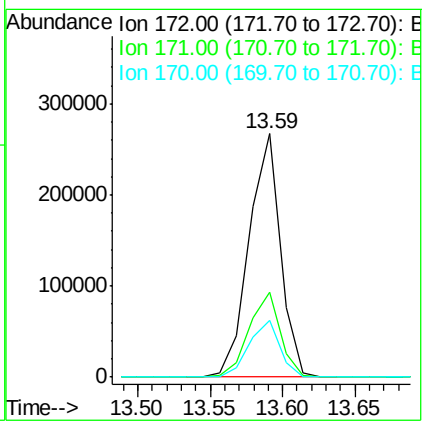


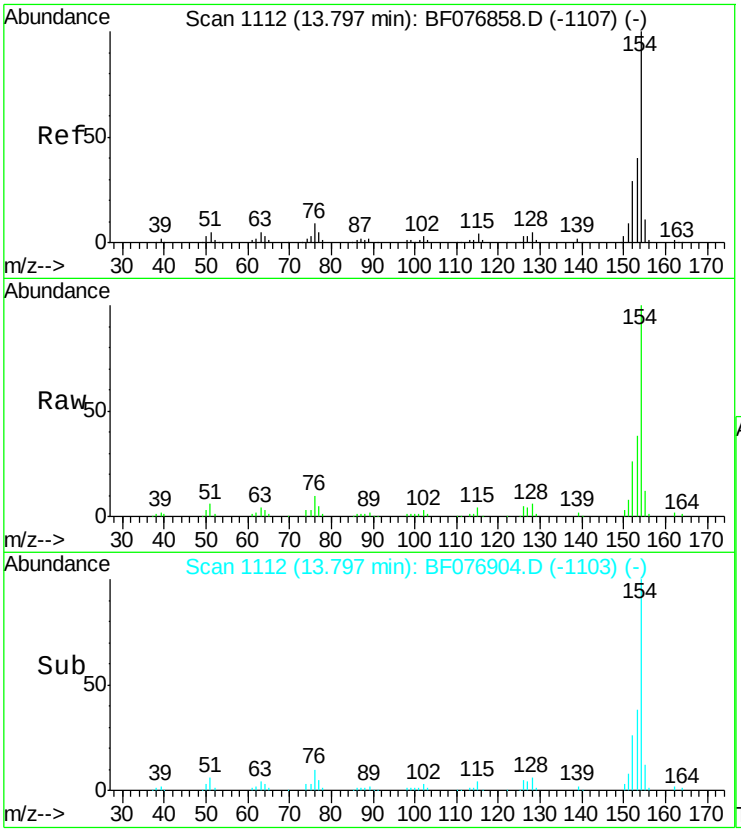


#44
2-Fluorobiphenyl
Concen: 71.06 ng
RT: 13.59 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:172 Resp: 401456

Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.6	40.0
170	23.5	18.0	27.0



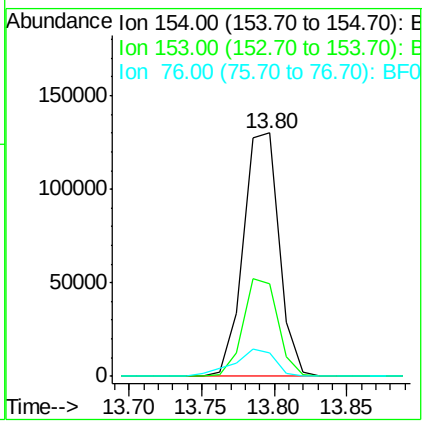


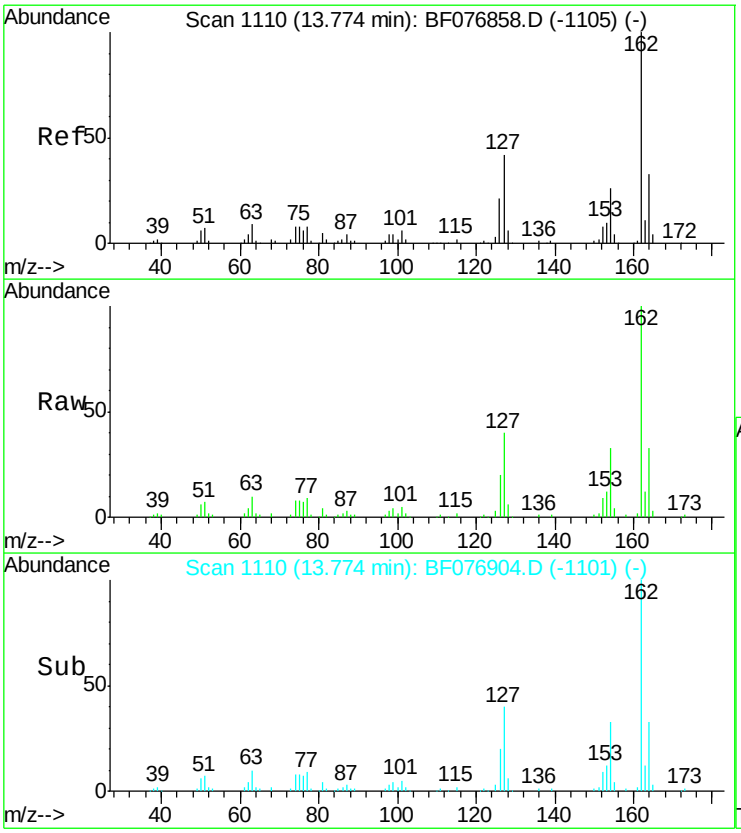
#45
1,1'-Biphenyl
Concen: 34.96 ng
RT: 13.80 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:154 Resp: 222778

Ion	Ratio	Lower	Upper
154	100		
153	38.1	20.2	60.2
76	9.5	0.0	29.0

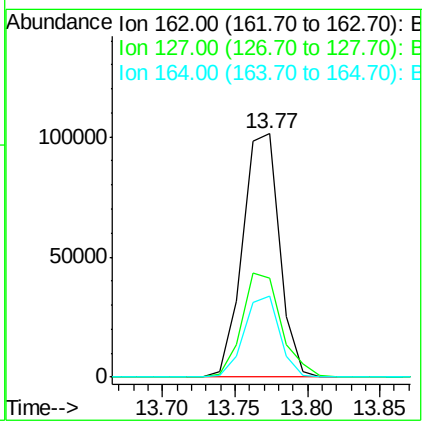


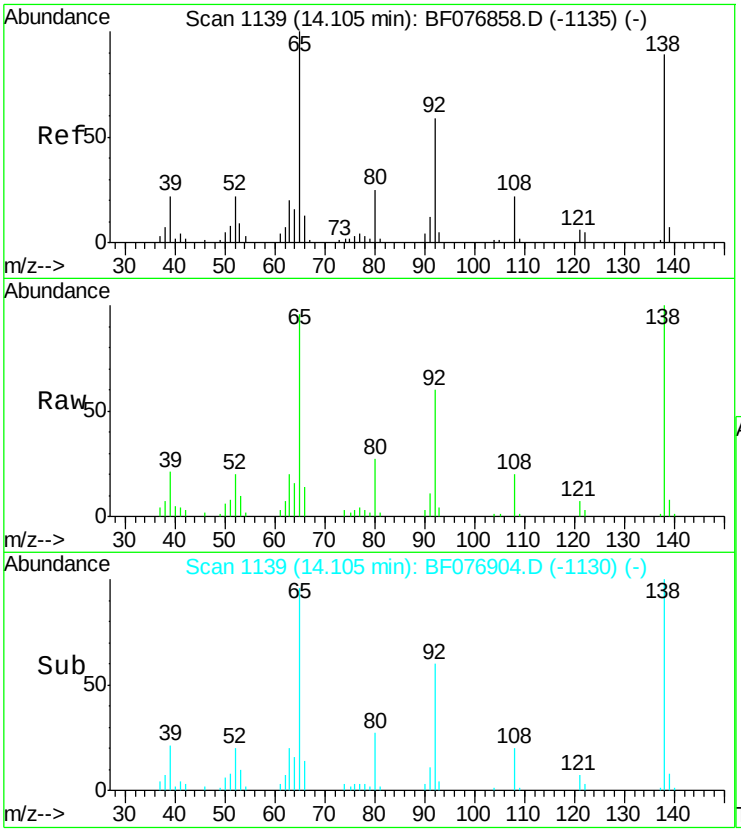


#46
2-Chloronaphthalene
Concen: 34.11 ng
RT: 13.77 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:162 Resp: 178870

Ion	Ratio	Lower	Upper
162	100		
127	40.5	33.8	50.6
164	33.1	26.8	40.2



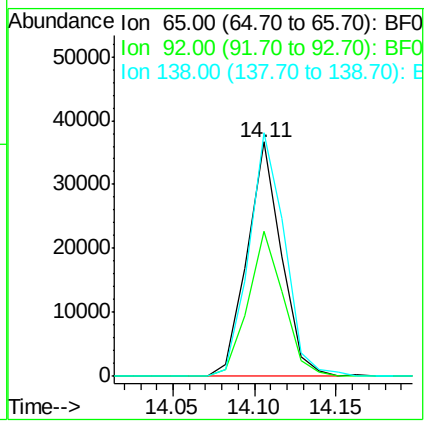


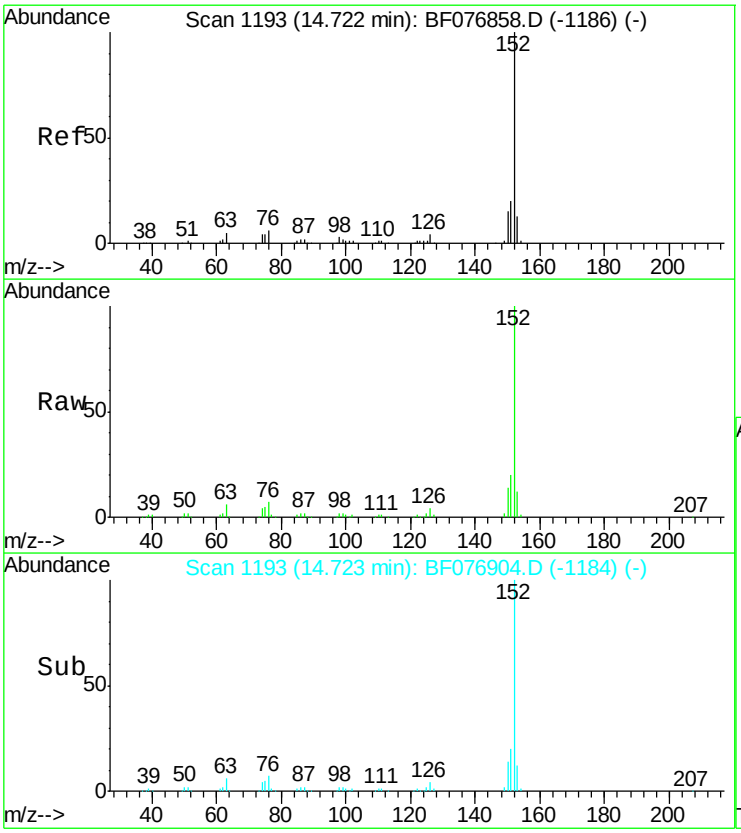
#47
2-Nitroaniline
Concen: 33.79 ng
RT: 14.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion: 65 Resp: 53756

Ion	Ratio	Lower	Upper
65	100		
92	61.8	47.3	70.9
138	103.8	71.4	107.2

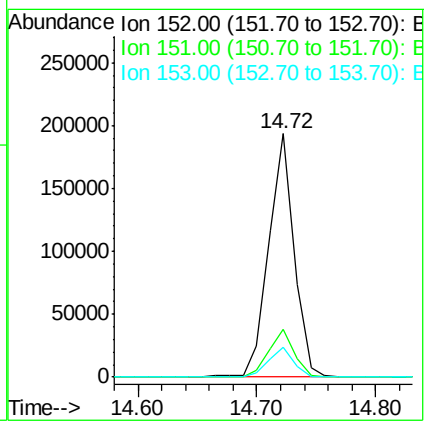


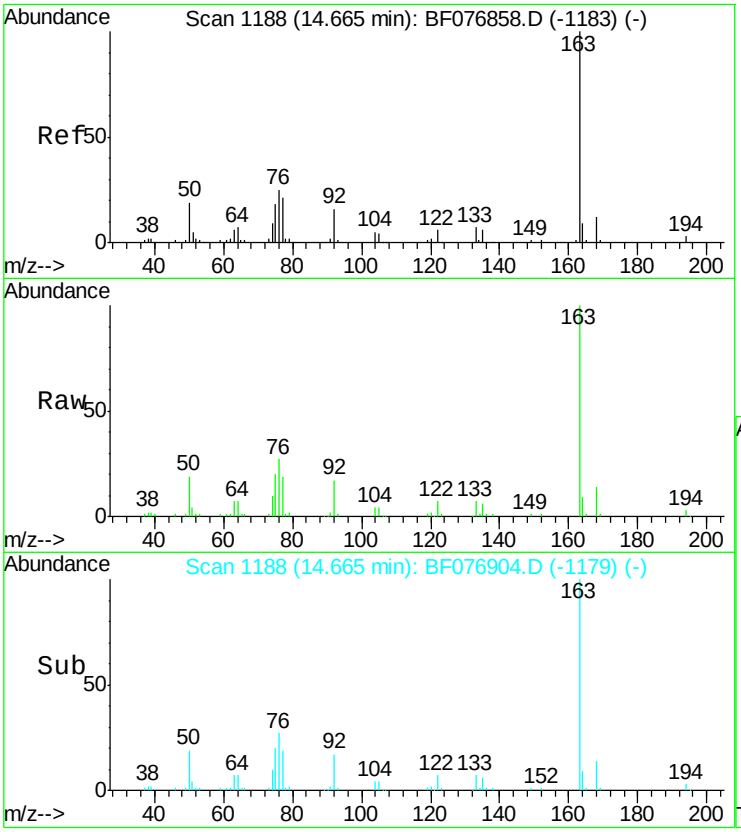


#48
Acenaphthylene
Concen: 32.69 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:152 Resp: 289178

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	12.0	10.2	15.4



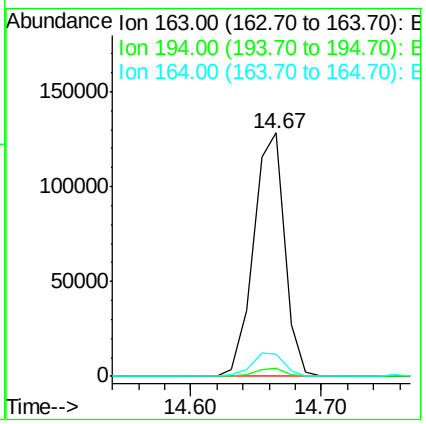


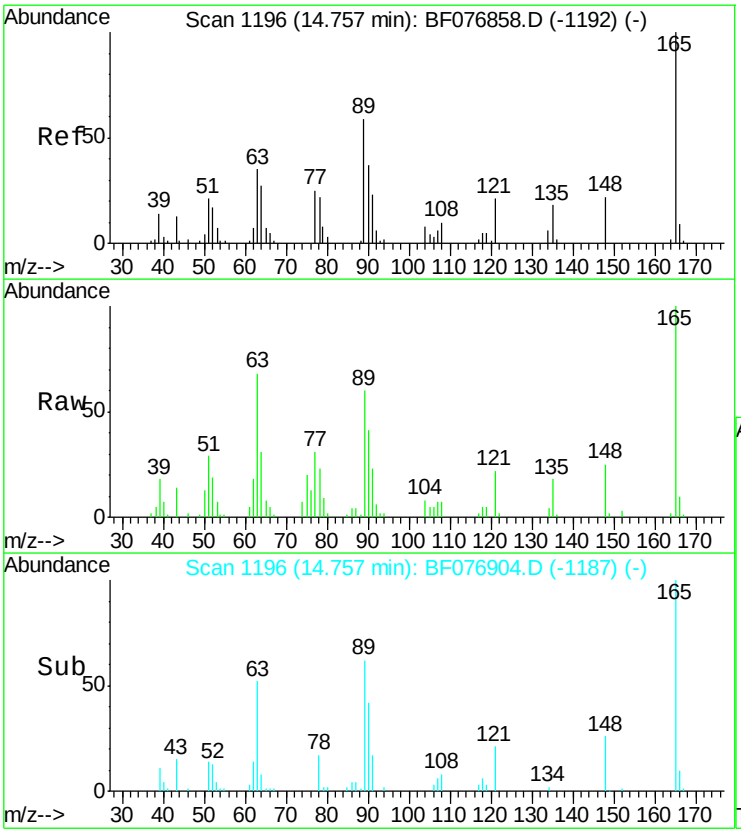
#49
Dimethylphthalate
Concen: 35.04 ng
RT: 14.67 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:163 Resp: 213636

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	9.3	7.5	11.3

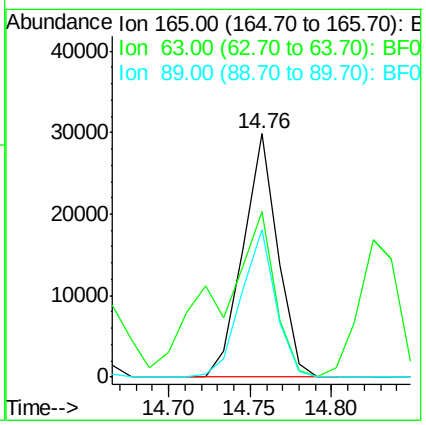


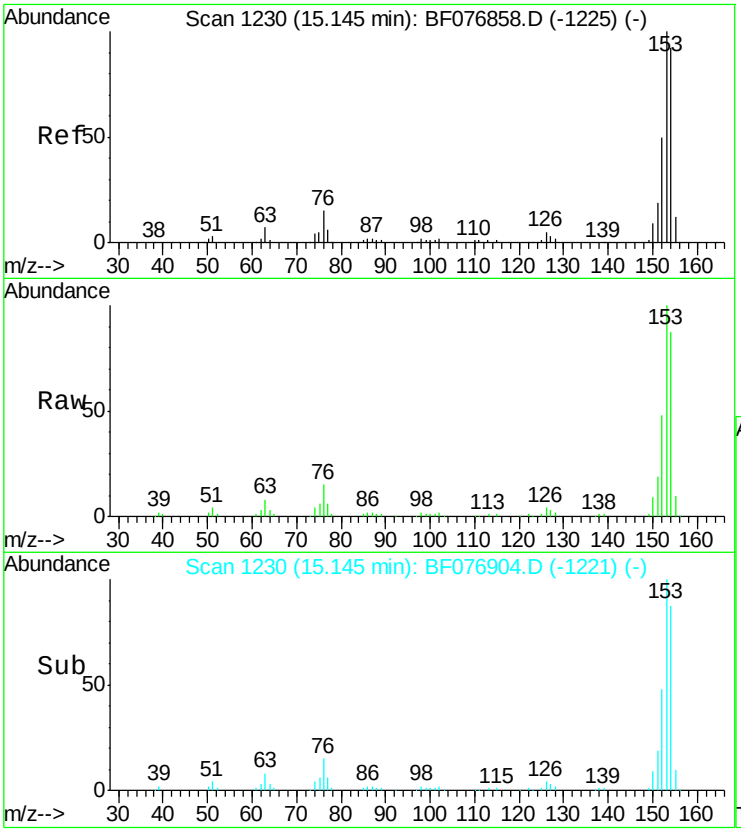


#50
2,6-Dinitrotoluene
Concen: 36.06 ng
RT: 14.76 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:165 Resp: 43928

Ion	Ratio	Lower	Upper
165	100		
63	68.1	48.1	72.1
89	60.5	47.2	70.8



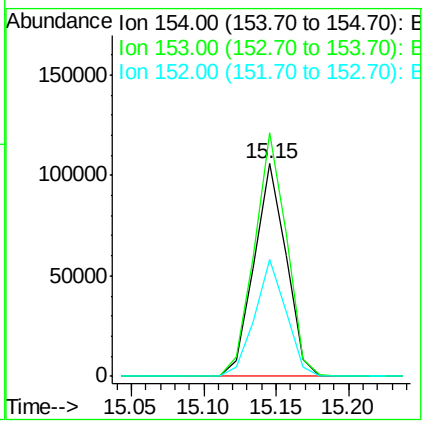


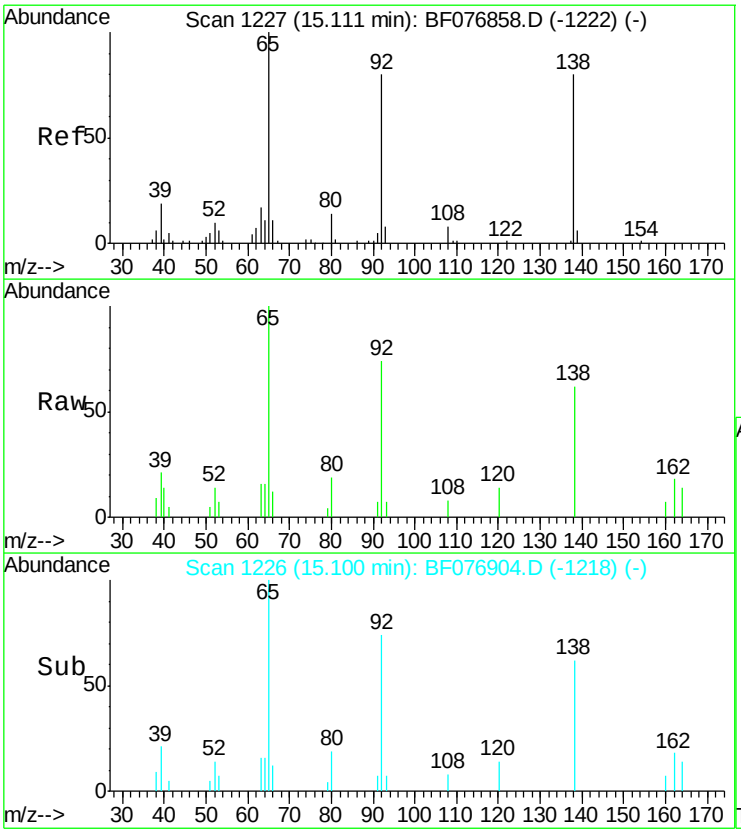
#51
Acenaphthene
Concen: 32.45 ng
RT: 15.15 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:154 Resp: 162893

Ion	Ratio	Lower	Upper
154	100		
153	114.6	87.0	130.6
152	55.0	43.5	65.3

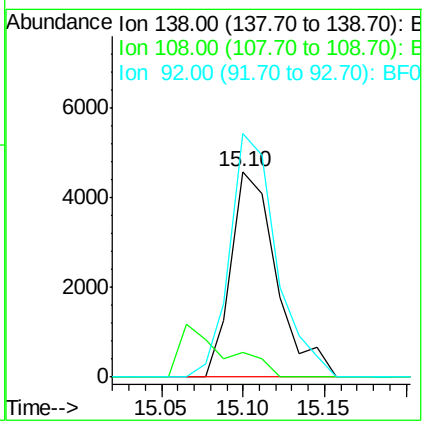


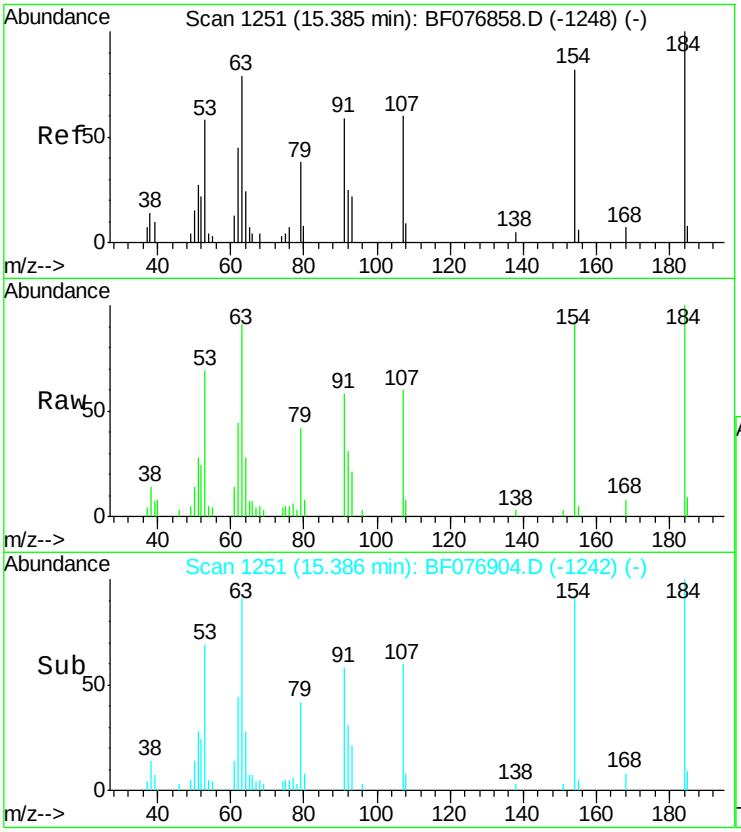


#52
3-Nitroaniline
Concen: 7.17 ng
RT: 15.10 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:138 Resp: 8853

Ion	Ratio	Lower	Upper
138	100		
108	12.3	8.3	12.5
92	118.3	80.9	121.3



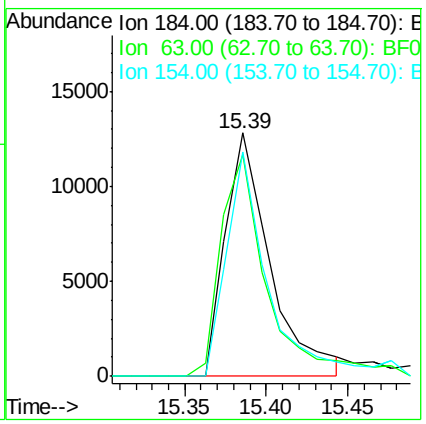


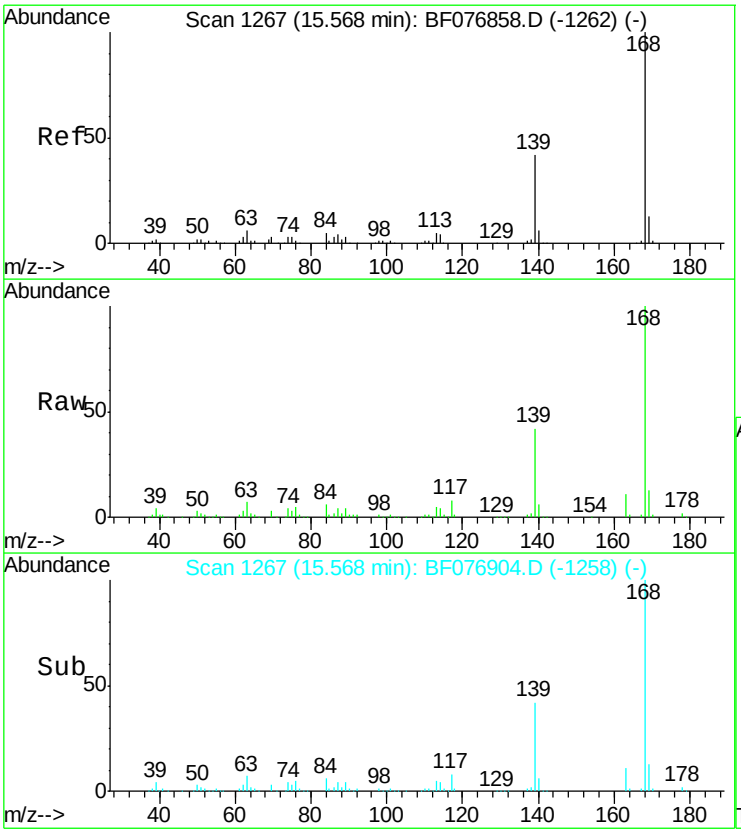
#53
2,4-Dinitrophenol
Concen: 48.02 ng
RT: 15.39 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:184 Resp: 24304

Ion	Ratio	Lower	Upper
184	100		
63	91.3	63.0	94.6
154	92.0	65.5	98.3

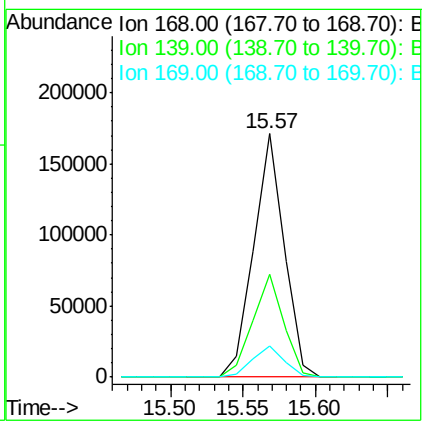


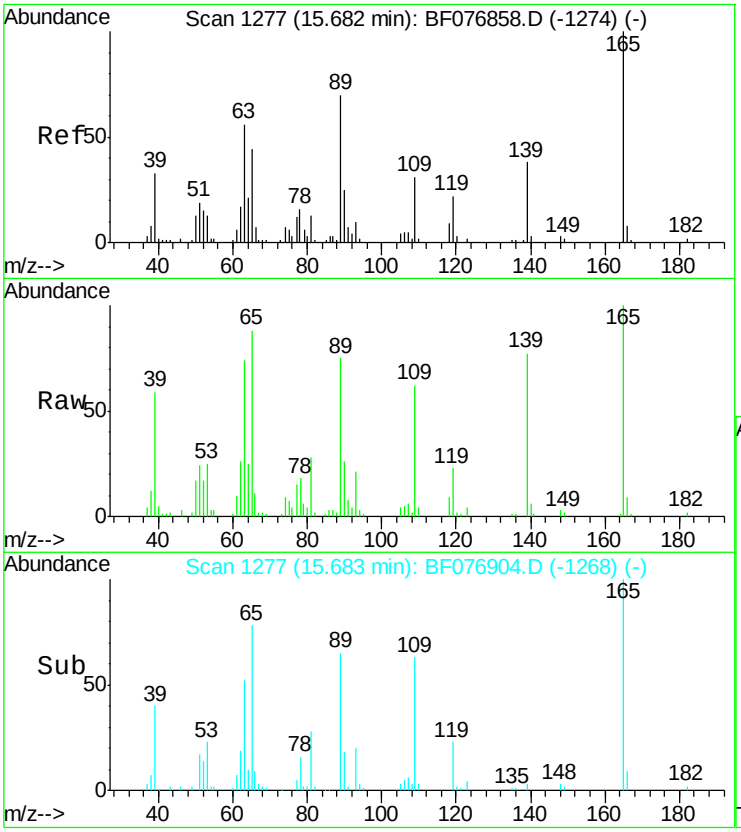


#54
Dibenzofuran
Concen: 34.34 ng
RT: 15.57 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:168 Resp: 251054

Ion	Ratio	Lower	Upper
168	100		
139	42.4	33.4	50.2
169	13.0	10.6	15.8



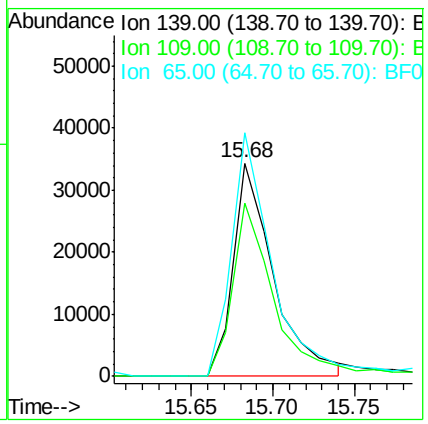


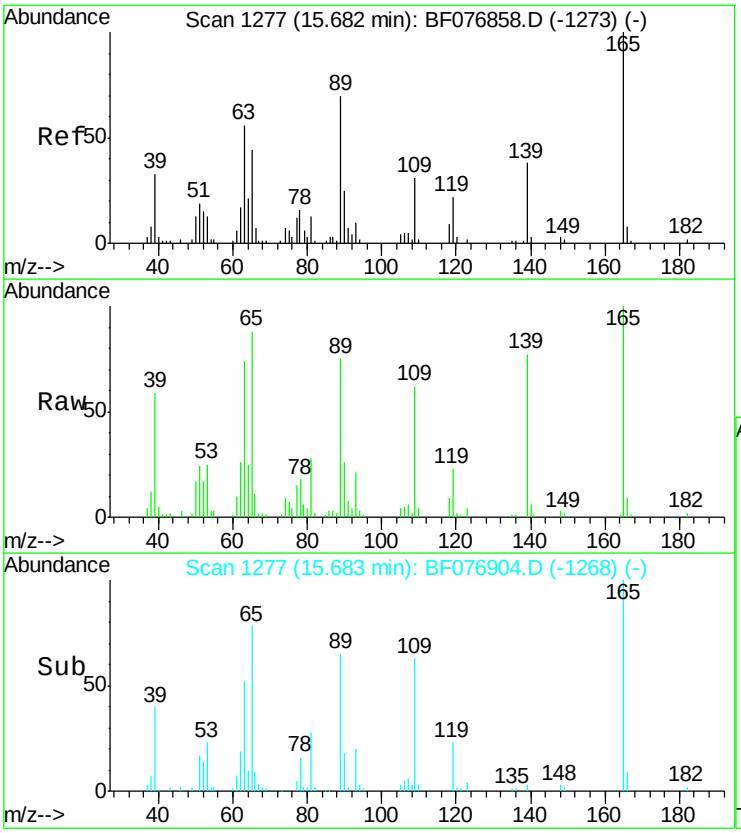
#55
4-Nitrophenol
Concen: 61.82 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:139 Resp: 59077

Ion	Ratio	Lower	Upper
139	100		
109	81.3	61.0	101.0
65	114.3	96.6	136.6

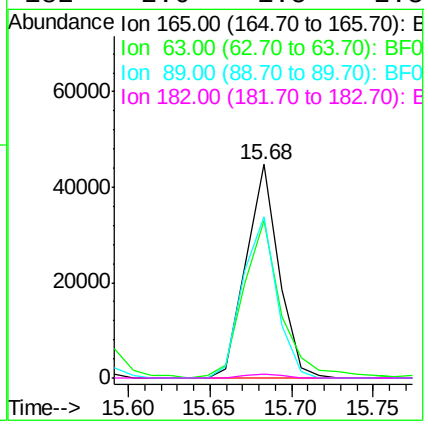


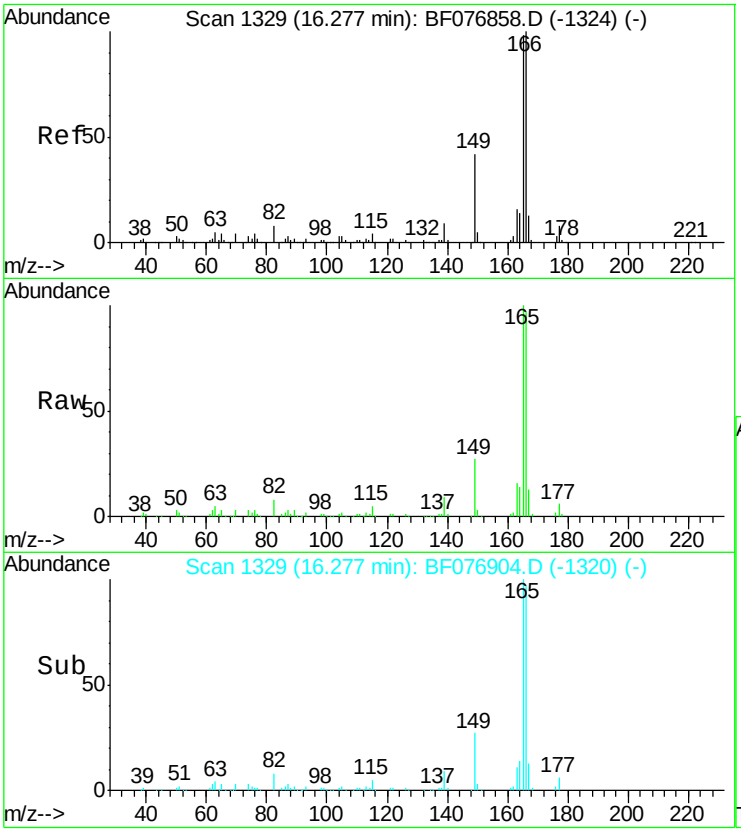


#56
2,4-Dinitrotoluene
Concen: 34.89 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:165 Resp: 62602

Ion	Ratio	Lower	Upper
165	100		
63	73.9	44.8	67.2#
89	75.2	56.2	84.2
182	2.0	1.5	2.3



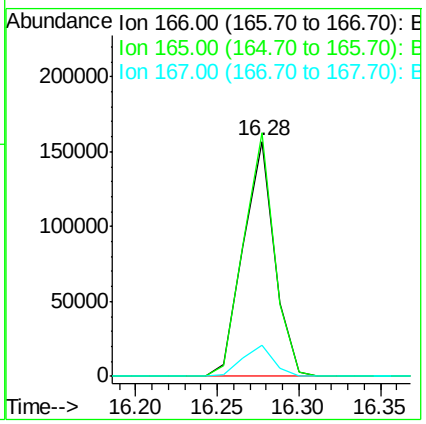


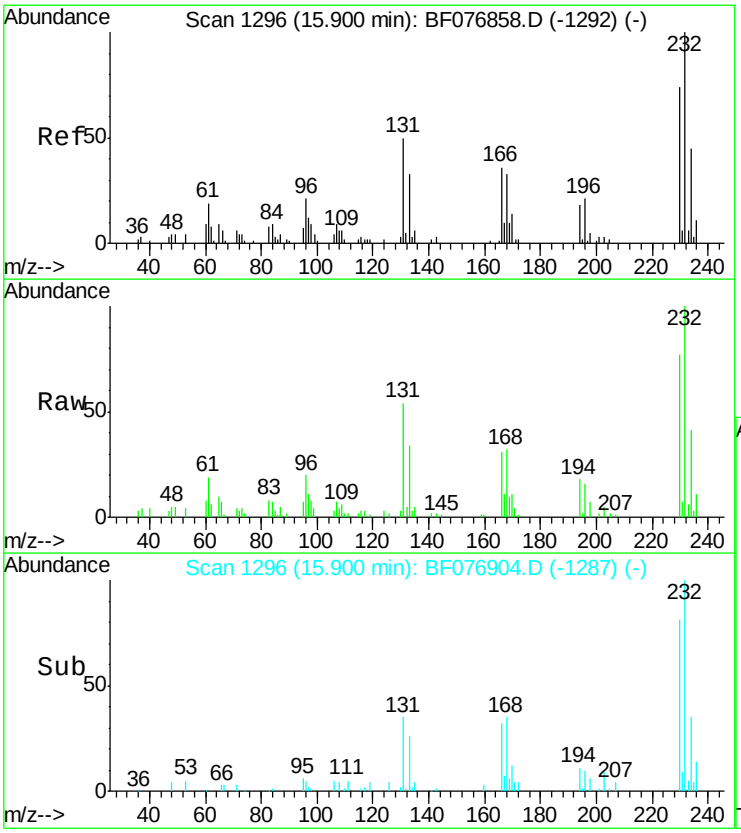
#57
Fluorene
Concen: 33.69 ng
RT: 16.28 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:166 Resp: 208698

Ion	Ratio	Lower	Upper
166	100		
165	103.5	78.5	117.7
167	13.0	10.4	15.6

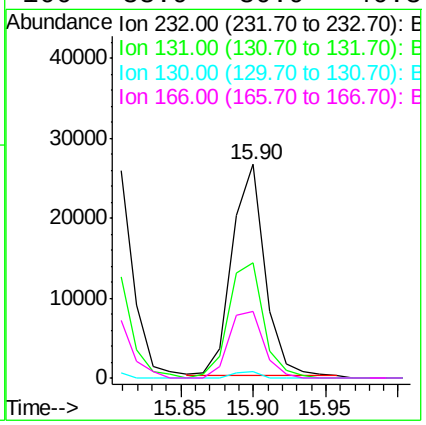


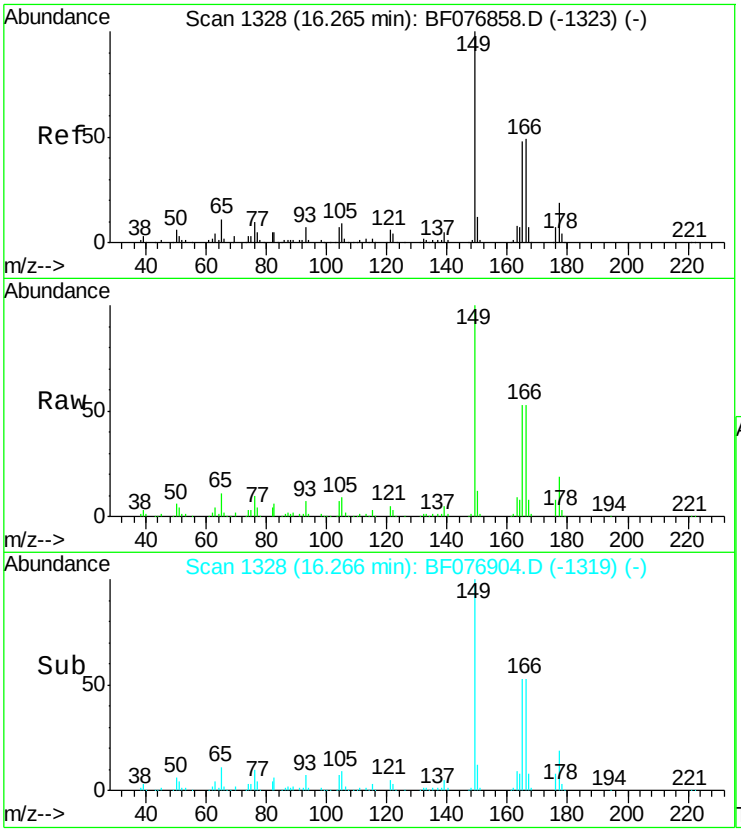


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.67 ng
RT: 15.90 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:232 Resp: 41018

Ion	Ratio	Lower	Upper
232	100		
131	59.0	45.0	67.6
130	2.4	2.6	3.8#
166	33.9	30.9	46.3



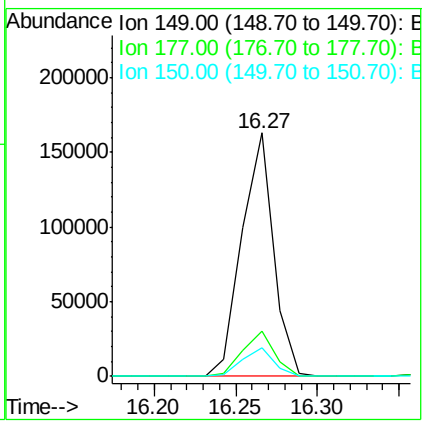


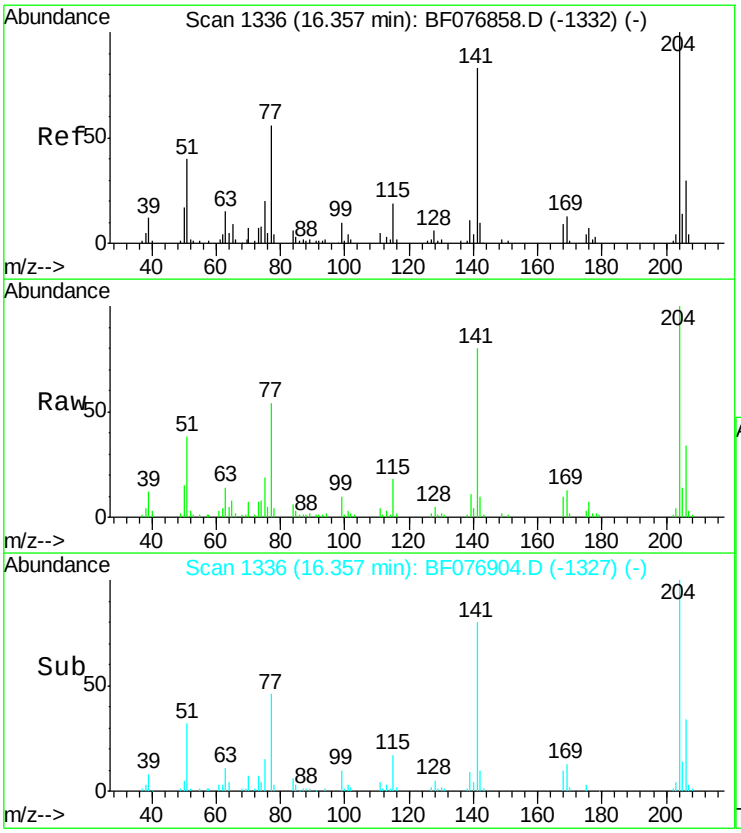
#59
Diethylphthalate
Concen: 35.67 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:149 Resp: 219764

Ion	Ratio	Lower	Upper
149	100		
177	18.6	15.0	22.6
150	11.6	9.4	14.0

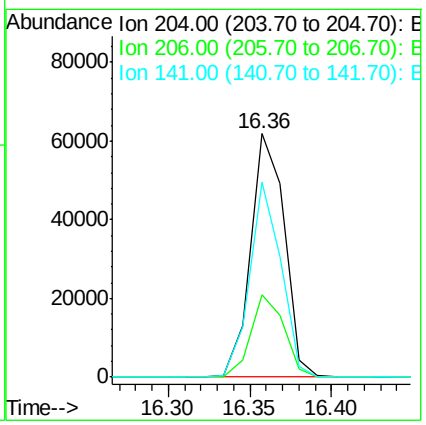


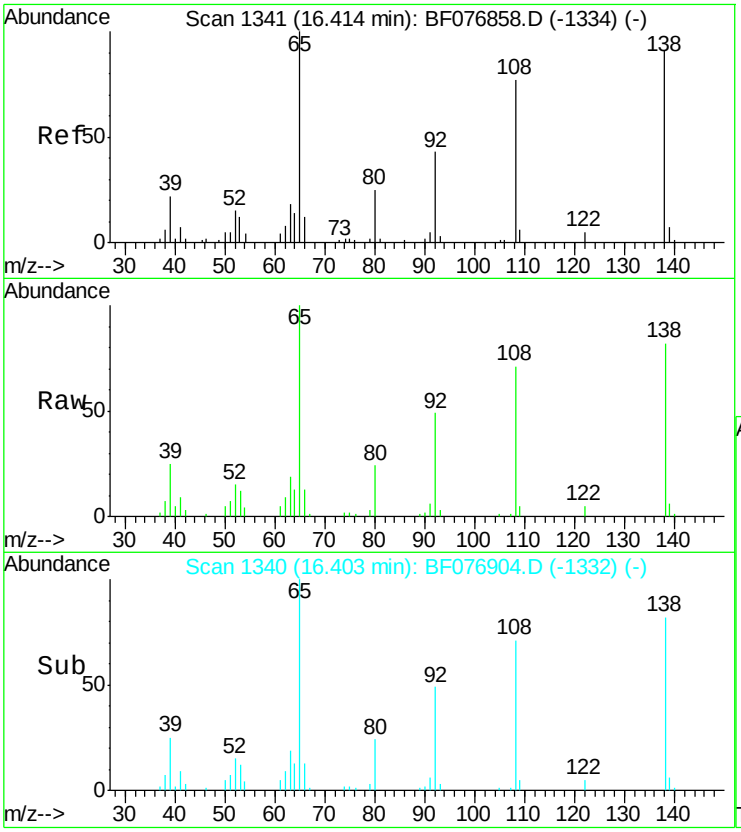


#60
4-Chlorophenyl-phenylether
Concen: 35.03 ng
RT: 16.36 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:204 Resp: 88773

Ion	Ratio	Lower	Upper
204	100		
206	33.9	24.2	36.2
141	80.3	66.7	100.1



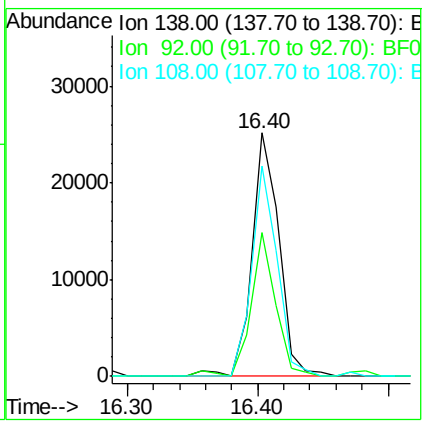


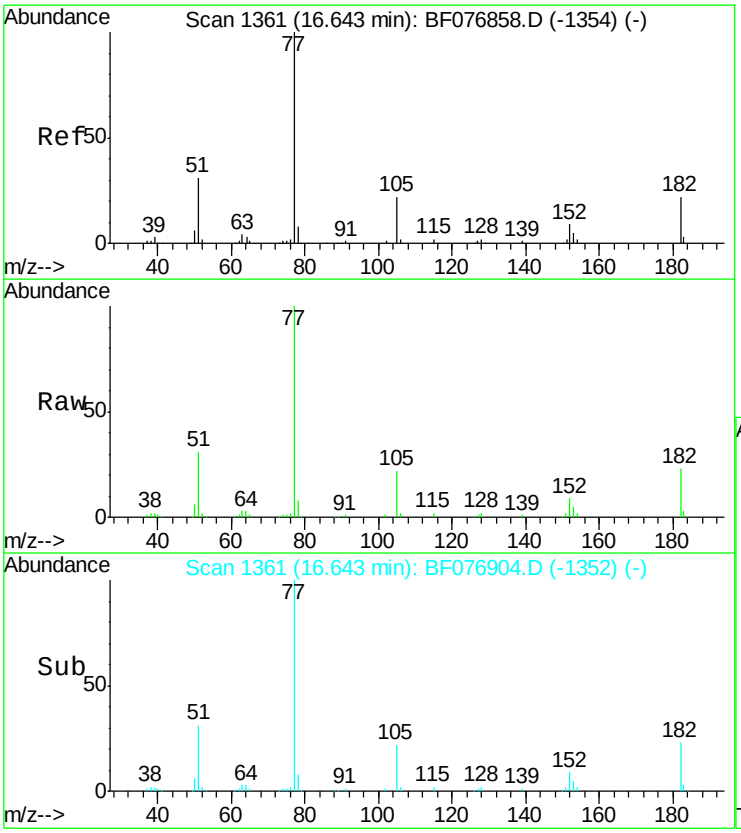
#61
4-Nitroaniline
Concen: 24.40 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:138 Resp: 36353

Ion	Ratio	Lower	Upper
138	100		
92	59.2	26.7	66.7
108	86.4	64.5	104.5

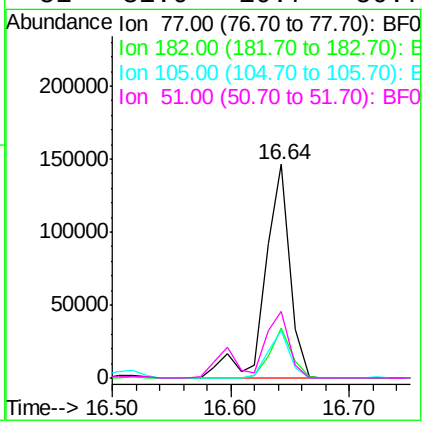


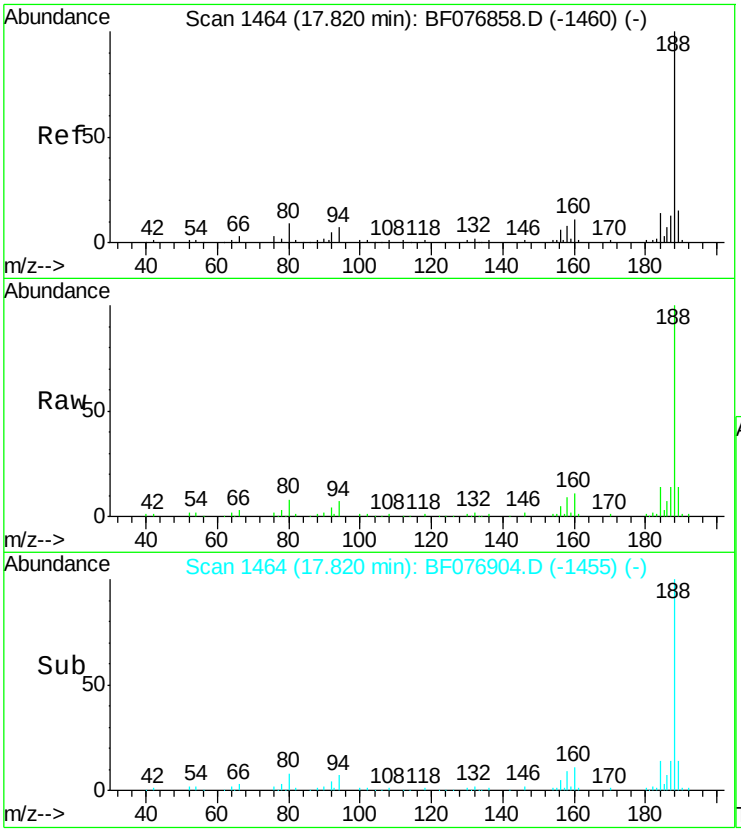


#62
Azobenzene
Concen: 33.28 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion: 77 Resp: 213634

Ion	Ratio	Lower	Upper
77	100		
182	23.3	2.0	42.0
105	22.4	2.3	42.3
51	31.0	10.7	50.7



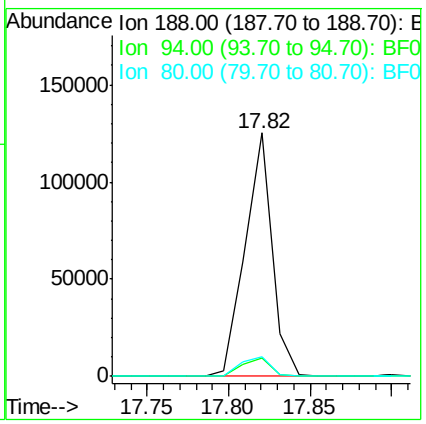


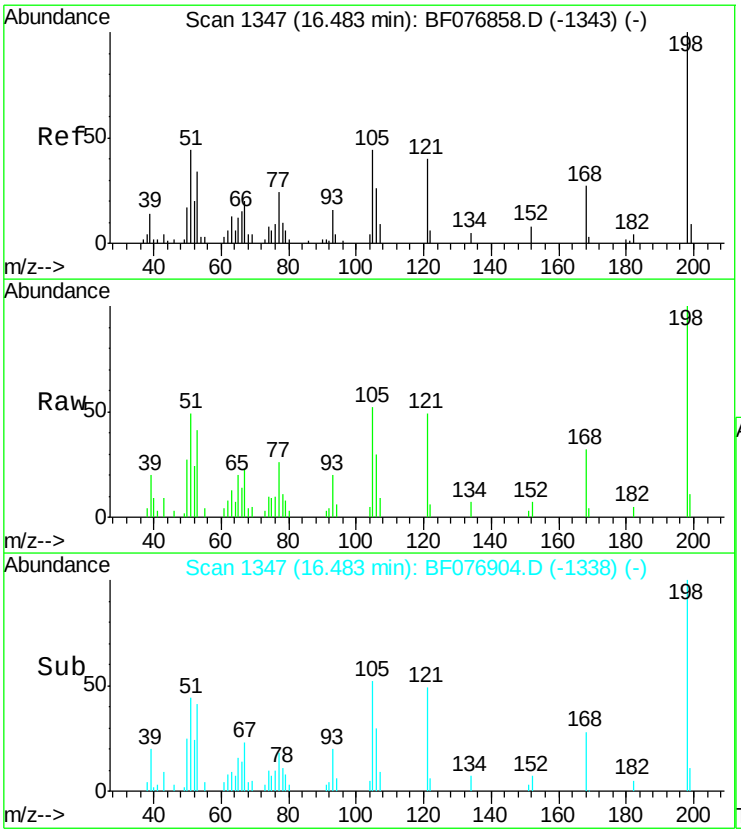
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:188 Resp: 143809

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.0	9.0
80	8.0	6.9	10.3

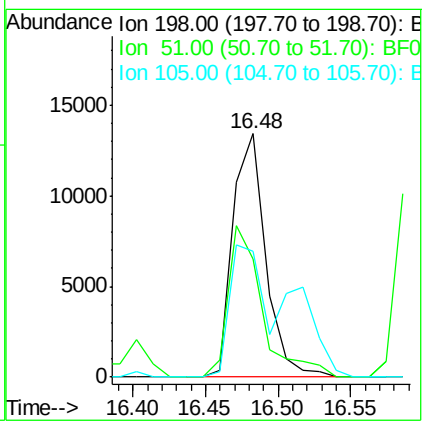


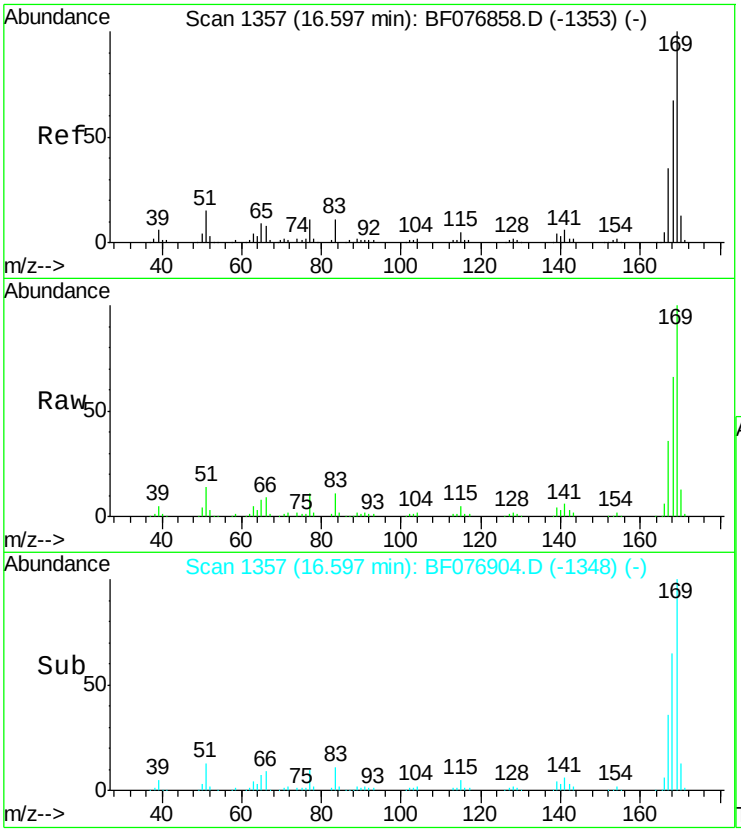


#64
4,6-Dinitro-2-methylphenol
Concen: 24.52 ng
RT: 16.48 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:198 Resp: 21052

Ion	Ratio	Lower	Upper
198	100		
51	48.7	24.2	64.2
105	51.5	24.0	64.0



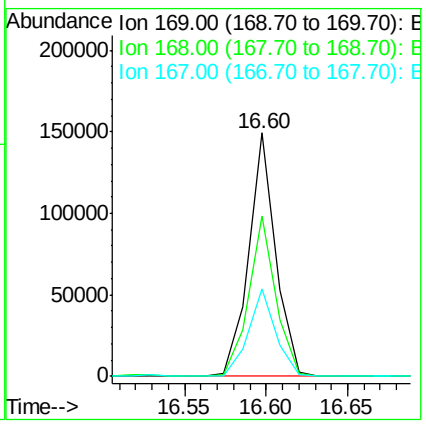


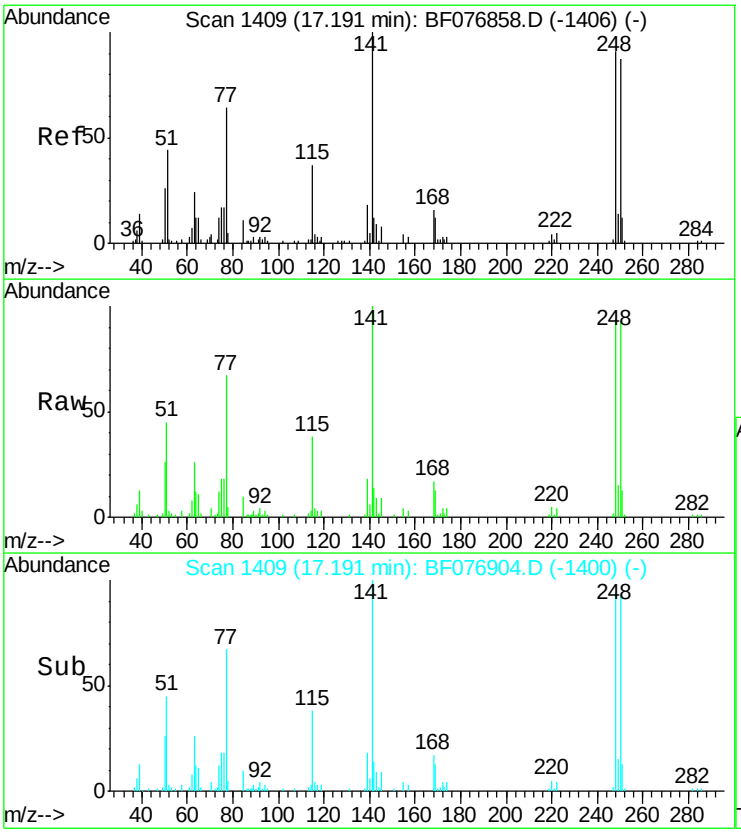
#65
n-Nitrosodiphenylamine
Concen: 33.31 ng
RT: 16.60 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:169 Resp: 170812

Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.8	80.6
167	36.0	27.8	41.6

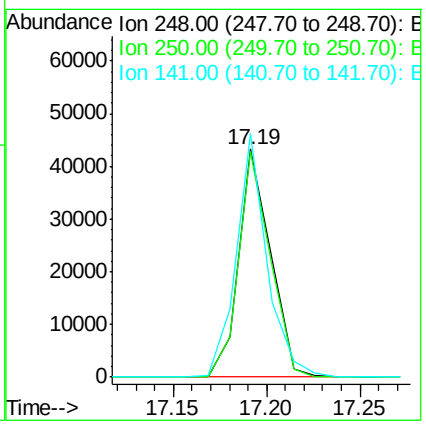


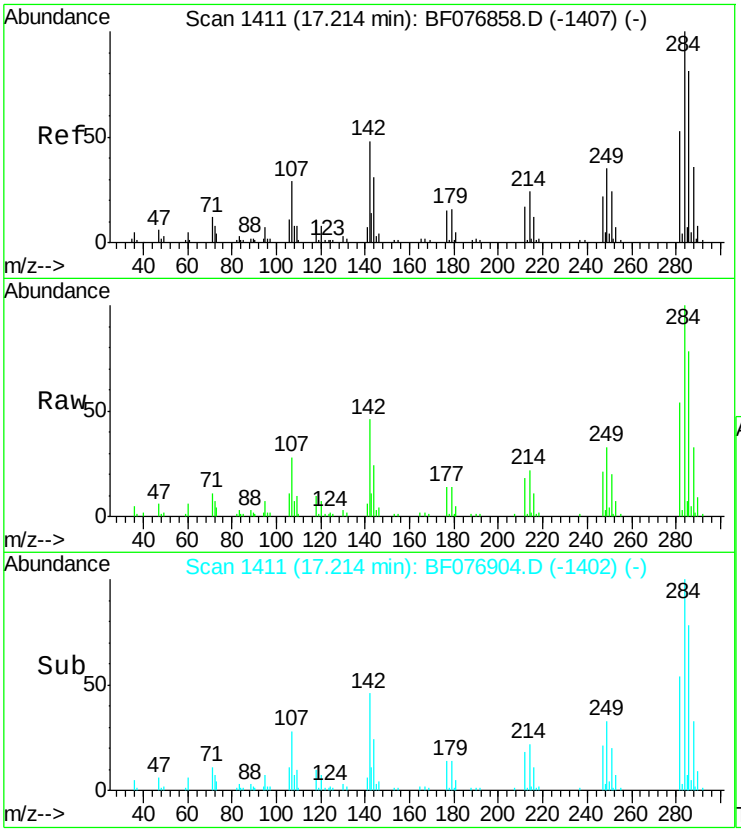


#66
4-Bromophenyl-phenylether
Concen: 35.34 ng
RT: 17.19 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:248 Resp: 51487

Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.1	115.7
141	106.7	88.2	132.4



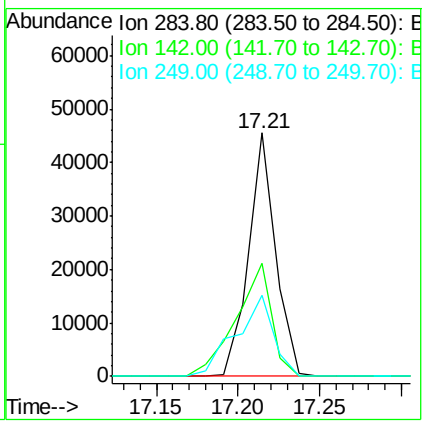


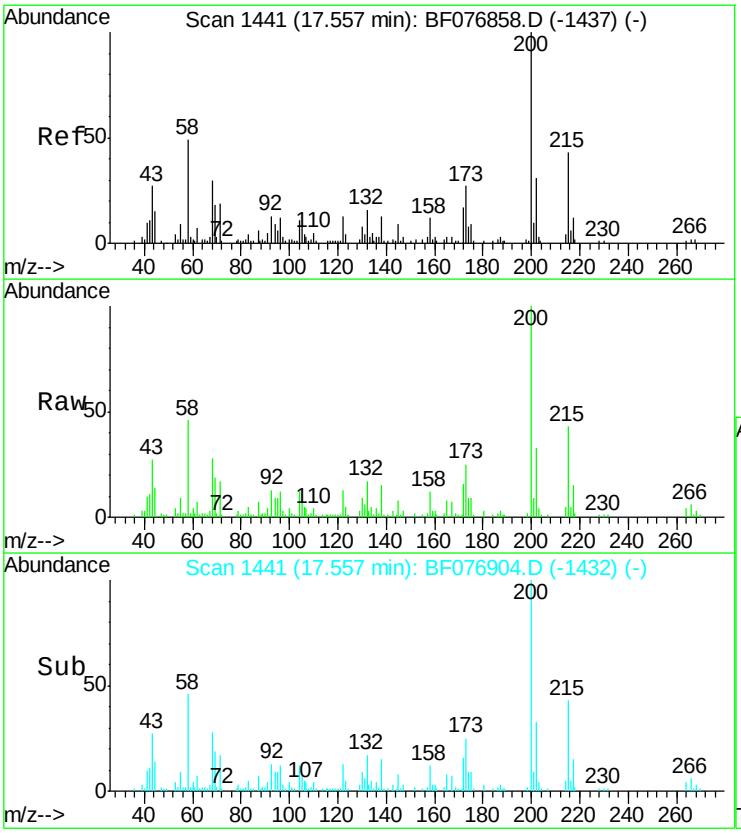
#67
Hexachlorobenzene
Concen: 33.99 ng
RT: 17.21 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:284 Resp: 52186

Ion	Ratio	Lower	Upper
284	100		
142	46.4	38.2	57.4
249	33.1	28.2	42.2

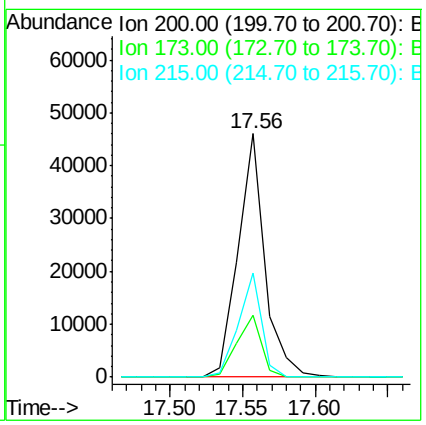


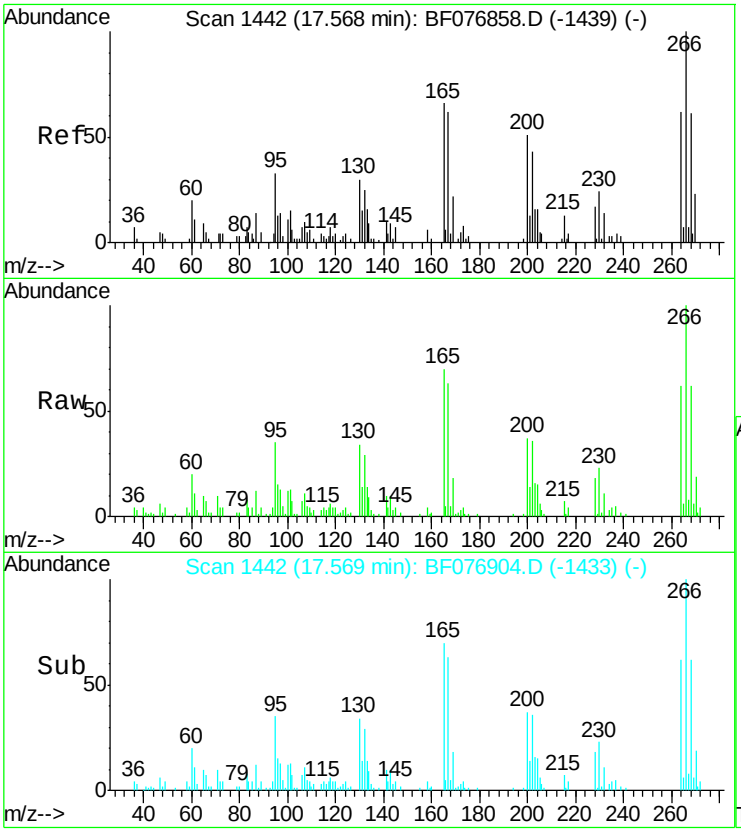


#68
Atrazine
Concen: 37.77 ng
RT: 17.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:200 Resp: 58770

Ion	Ratio	Lower	Upper
200	100		
173	25.4	6.6	46.6
215	42.8	22.9	62.9



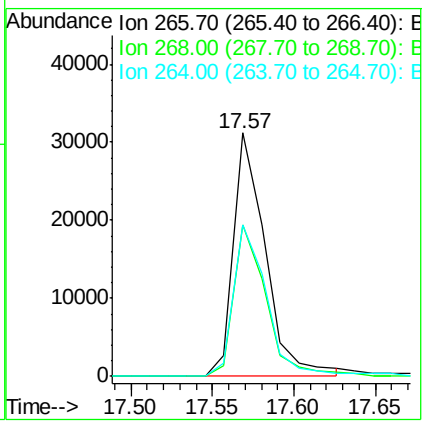


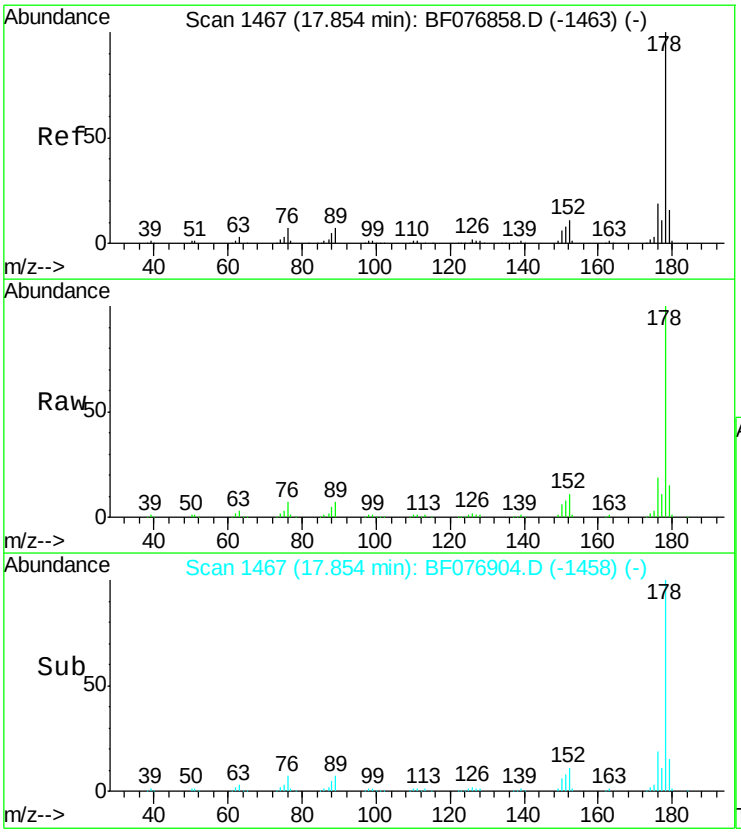
#69
Pentachlorophenol
Concen: 61.61 ng
RT: 17.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:266 Resp: 42166

Ion	Ratio	Lower	Upper
266	100		
268	62.4	48.6	72.8
264	62.4	49.5	74.3

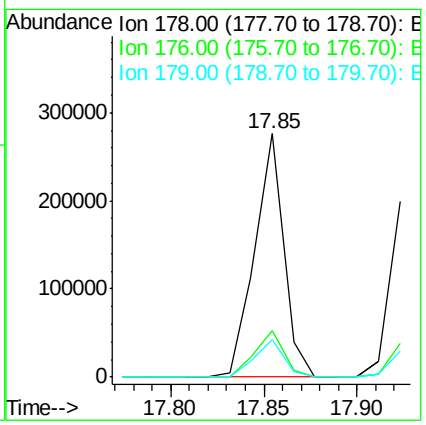


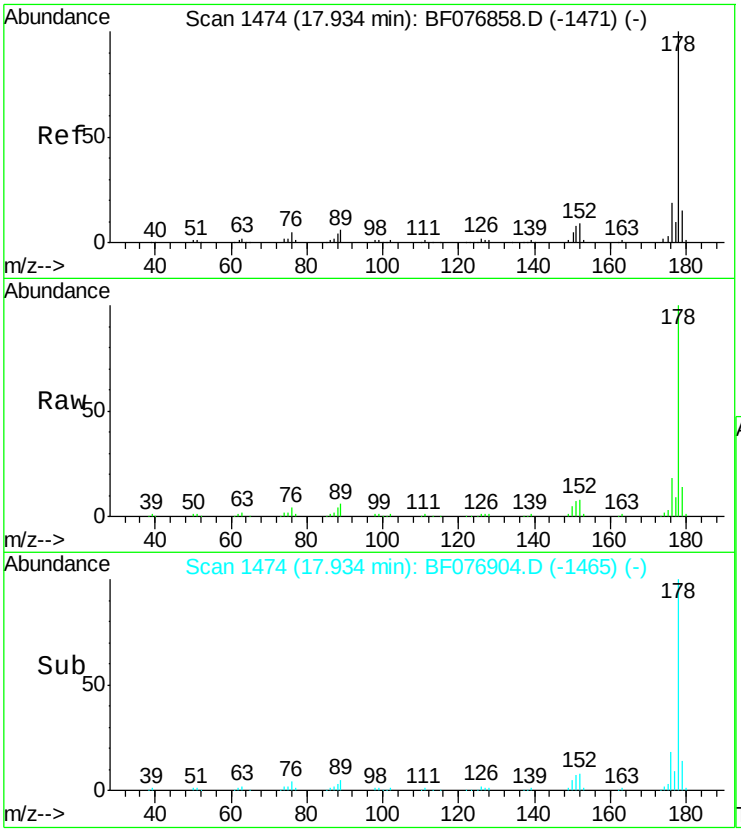


#70
Phenanthrene
Concen: 33.18 ng
RT: 17.85 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:178 Resp: 297549

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.3	12.7	19.1



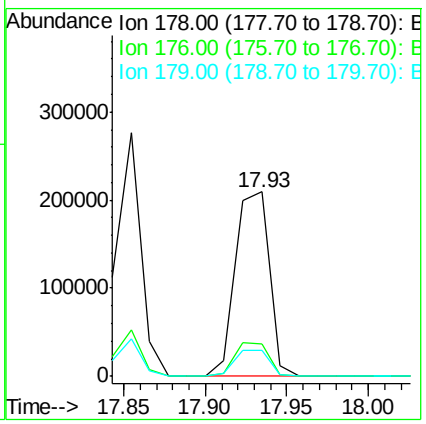


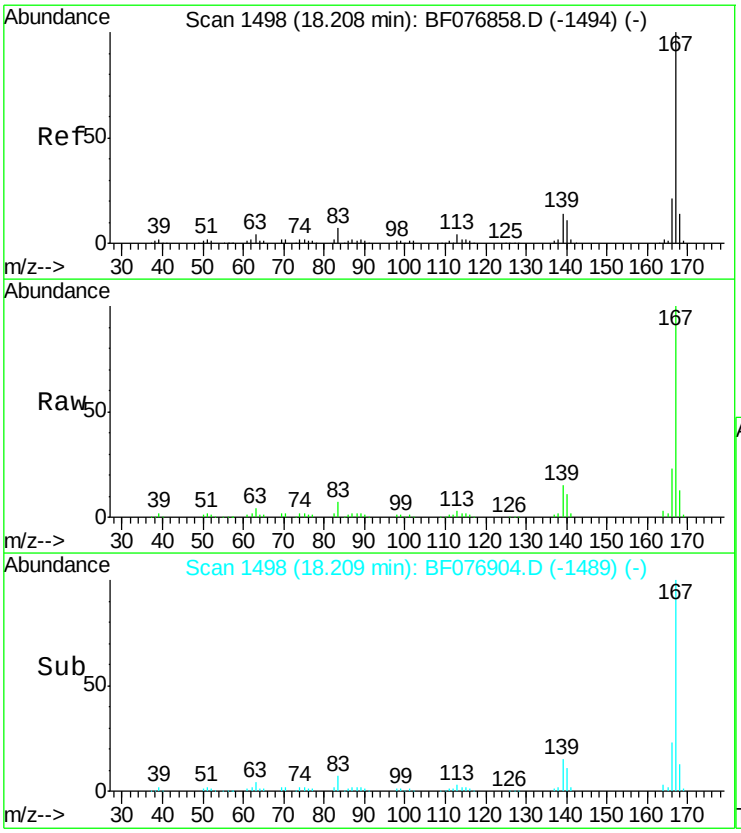
#71
Anthracene
Concen: 34.62 ng
RT: 17.93 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:178 Resp: 302766

Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.4	23.0
179	14.0	11.9	17.9

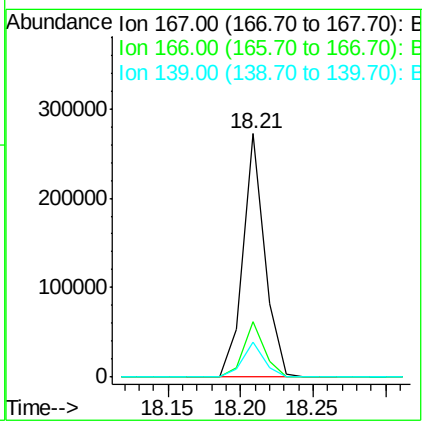


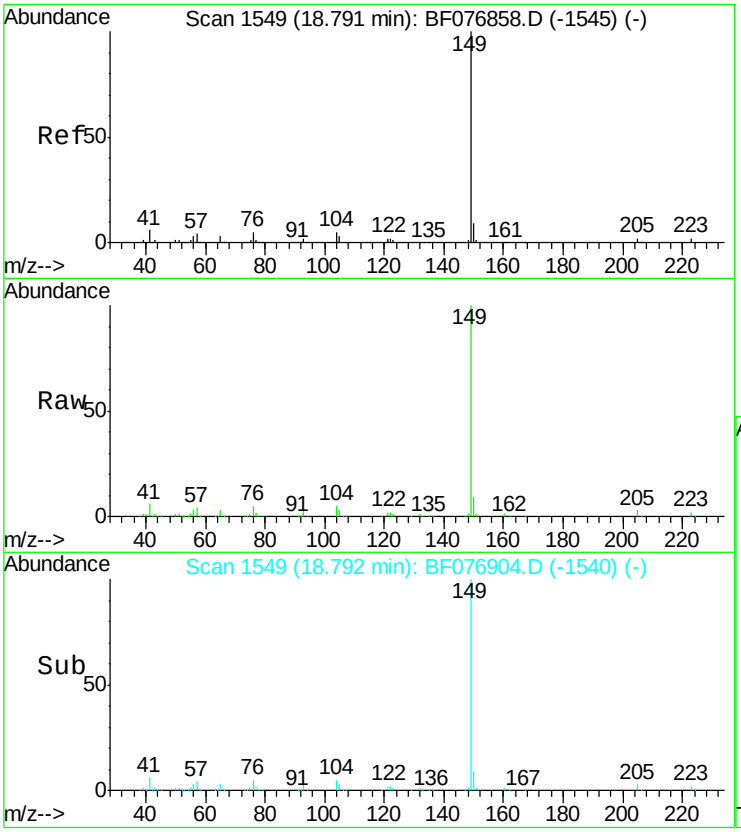


#72
Carbazole
Concen: 33.53 ng
RT: 18.21 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:167 Resp: 284386

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.0	25.6
139	14.6	11.3	16.9



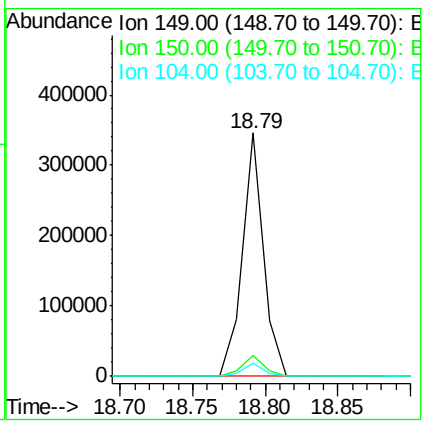


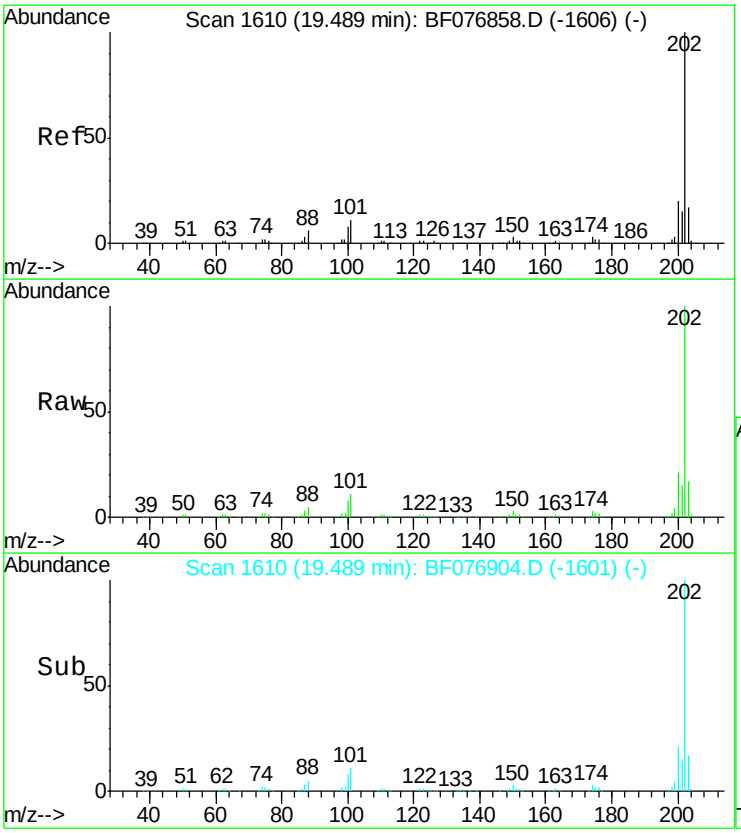
#73
Di-n-butylphthalate
Concen: 35.57 ng
RT: 18.79 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:149 Resp: 349271

Ion	Ratio	Lower	Upper
149	100		
150	8.8	6.9	10.3
104	5.2	3.7	5.5

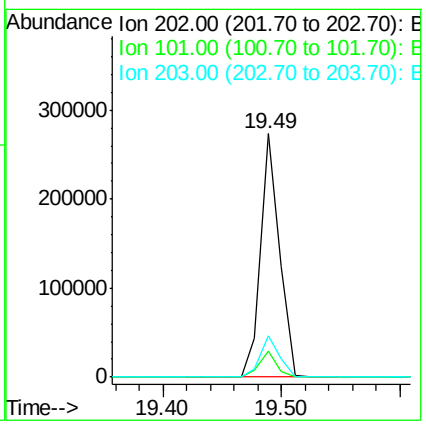


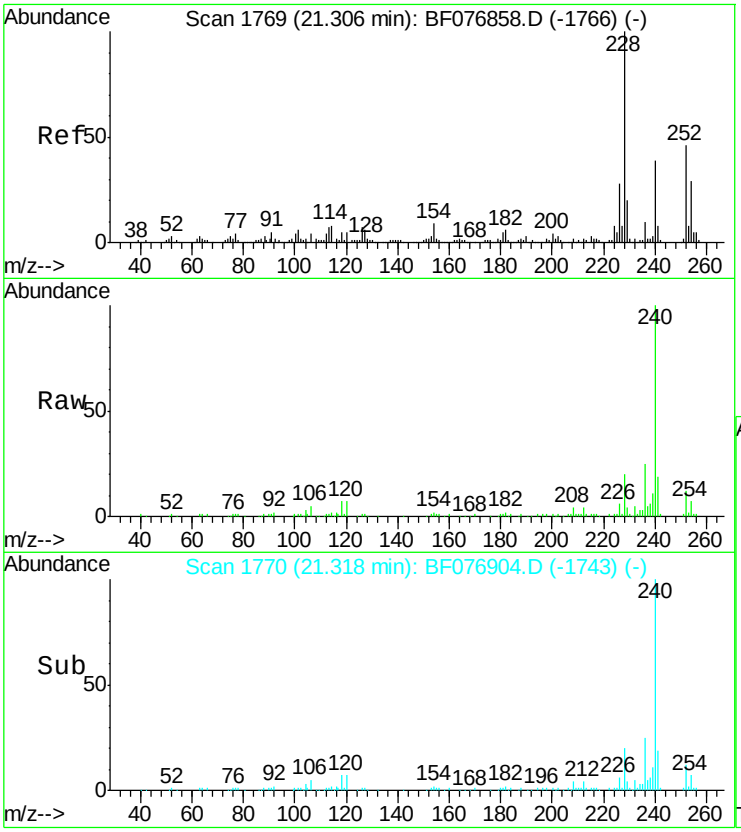


#74
Fluoranthene
Concen: 33.33 ng
RT: 19.49 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:202 Resp: 306290

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.7
203	17.2	0.0	36.9



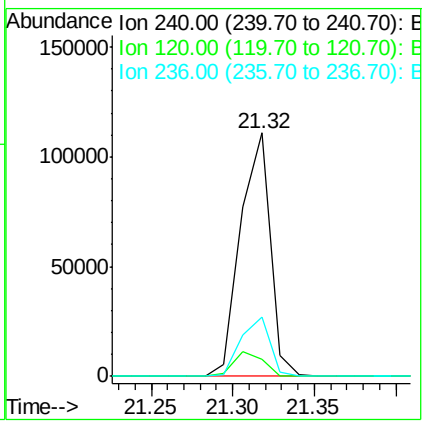


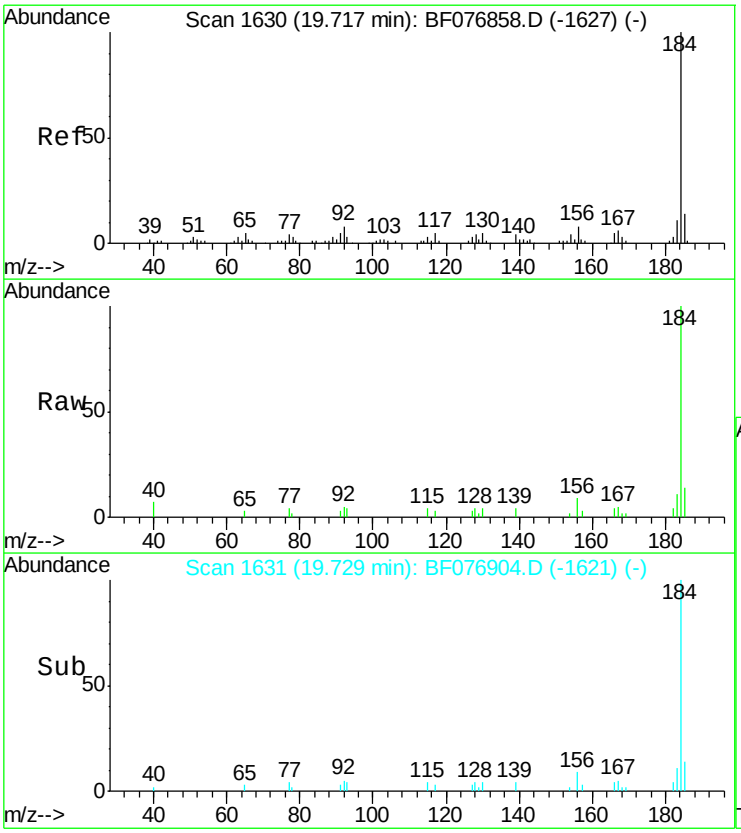
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:240 Resp: 139715

Ion	Ratio	Lower	Upper
240	100		
120	7.1	10.4	15.6#
236	24.6	20.2	30.2

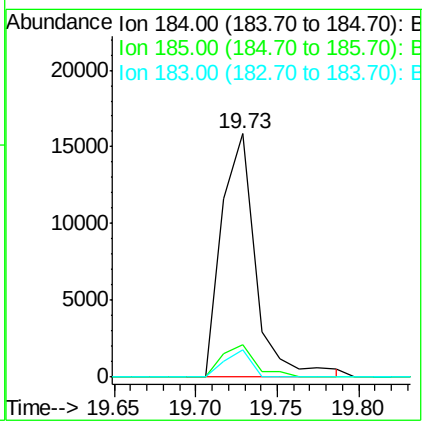


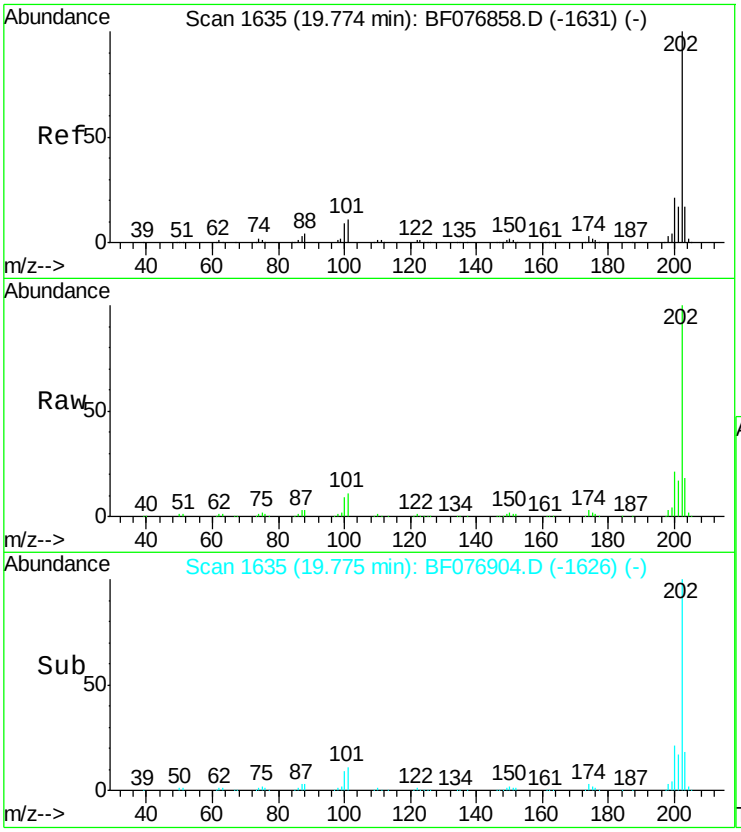


#76
Benzidine
Concen: 5.11 ng
RT: 19.73 min Scan# 1631
Delta R.T. 0.01 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:184 Resp: 22829

Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.4	17.2
183	11.0	9.0	13.6



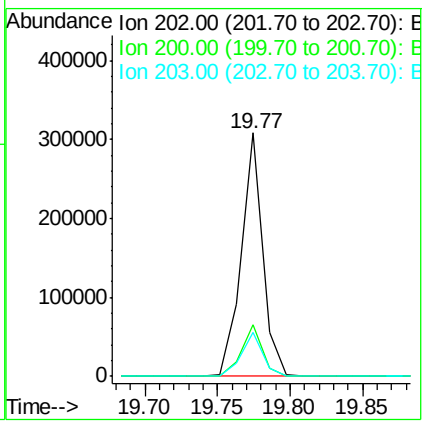


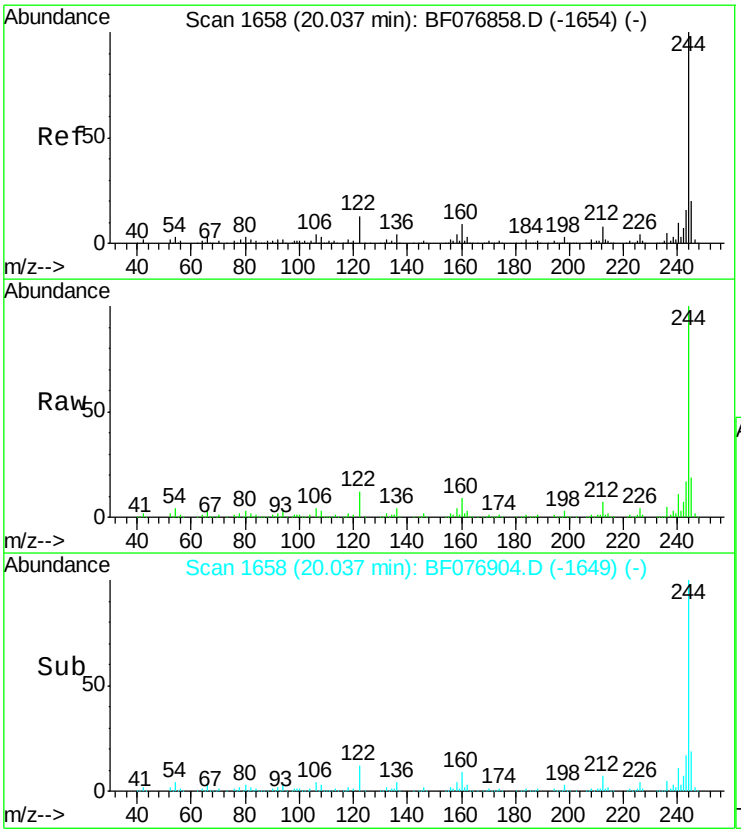
#77
Pyrene
Concen: 33.02 ng
RT: 19.77 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:202 Resp: 316181

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	17.9	14.0	21.0

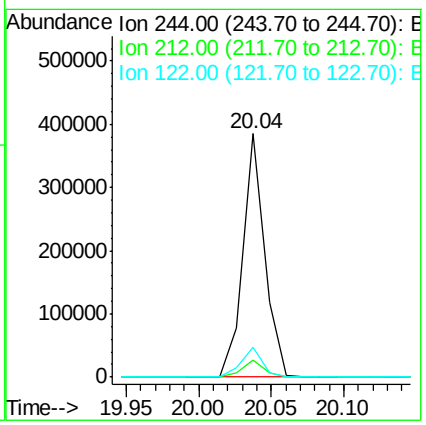


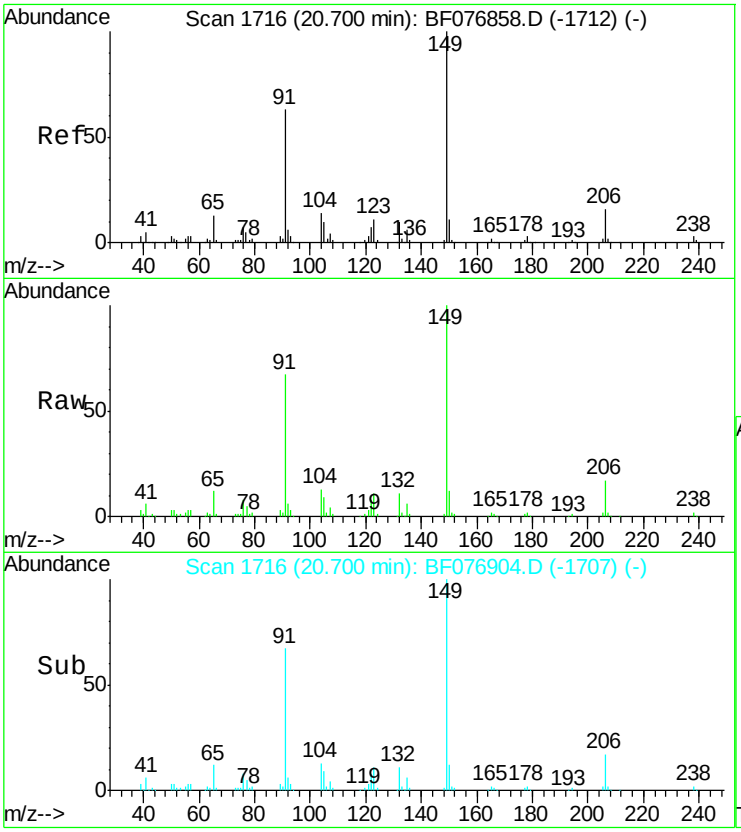


#78
Terphenyl-d14
Concen: 66.24 ng
RT: 20.04 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:244 Resp: 401989

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.3	9.5
122	12.3	10.1	15.1



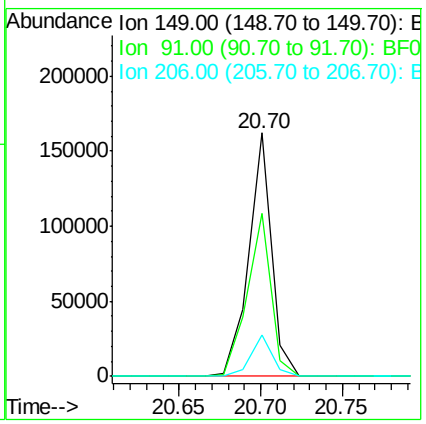


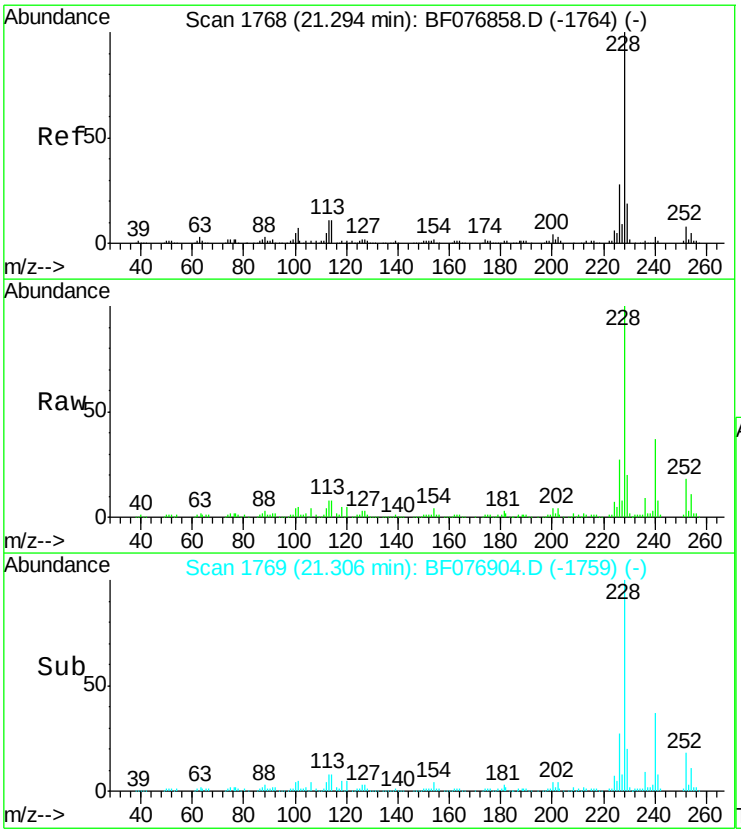
#79
Butylbenzylphthalate
Concen: 36.35 ng
RT: 20.70 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:149 Resp: 157624

Ion	Ratio	Lower	Upper
149	100		
91	67.1	50.6	76.0
206	16.7	12.8	19.2

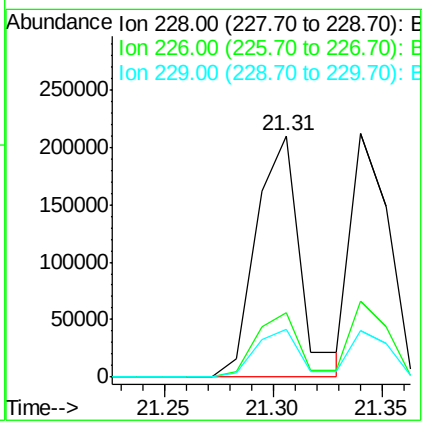


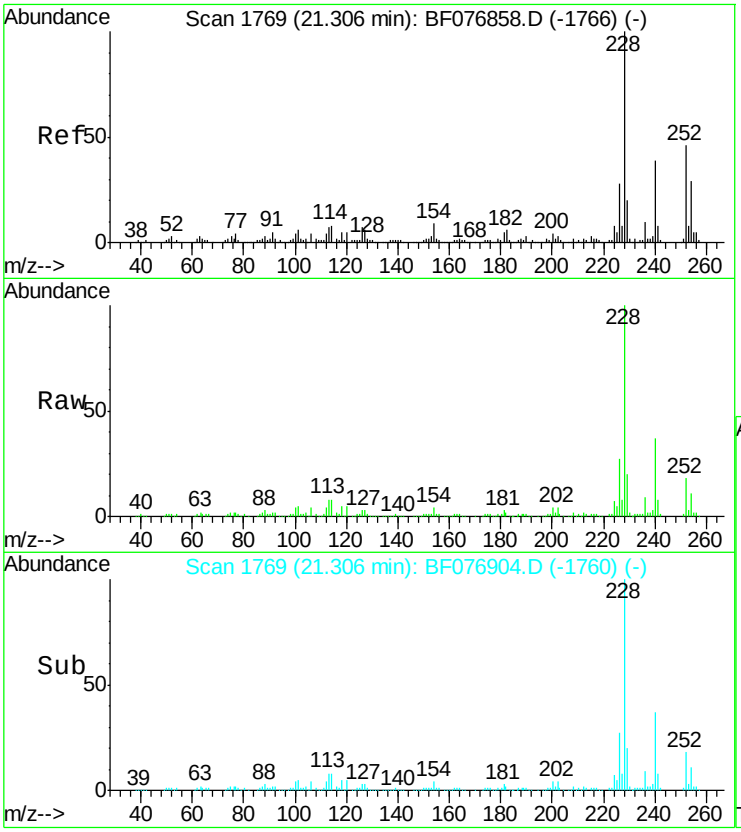


#80
Benzo(a)anthracene
Concen: 33.72 ng
RT: 21.31 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:228 Resp: 295555

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.1	33.1
229	19.6	15.5	23.3



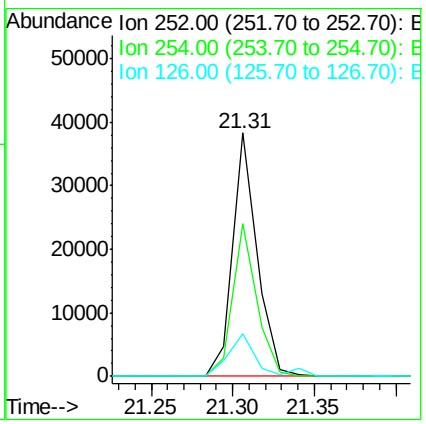


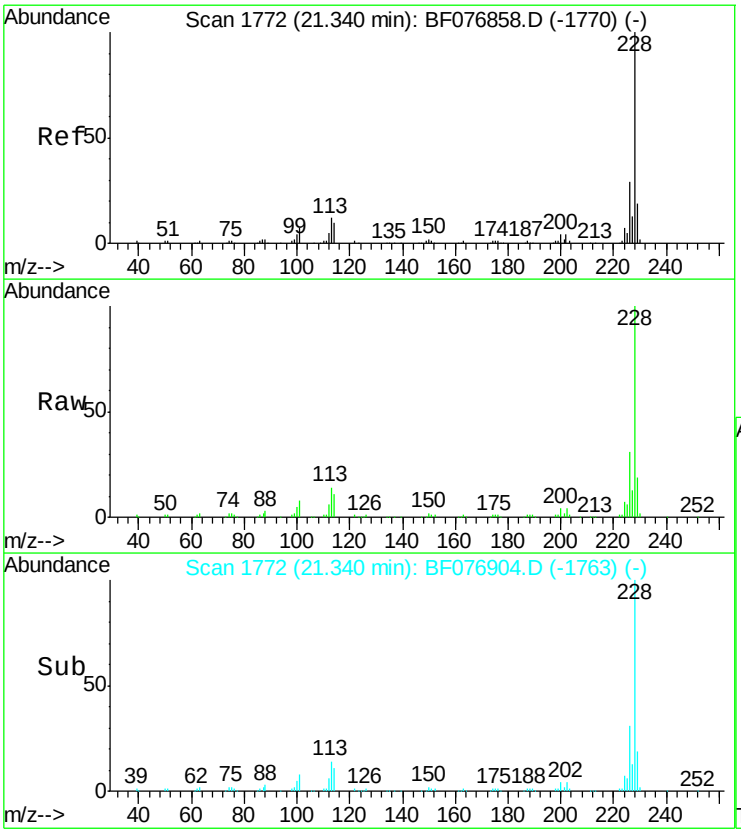
#81
3,3'-Dichlorobenzidine
Concen: 14.18 ng
RT: 21.31 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:252 Resp: 39492

Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.2	75.4
126	17.5	11.5	17.3#

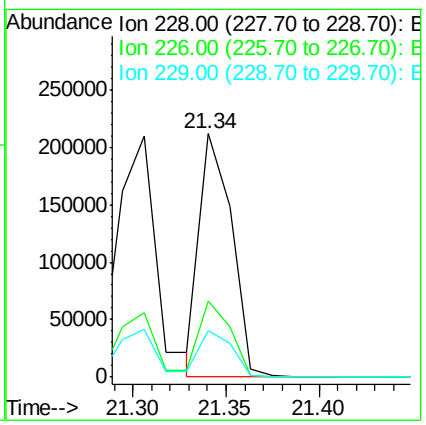


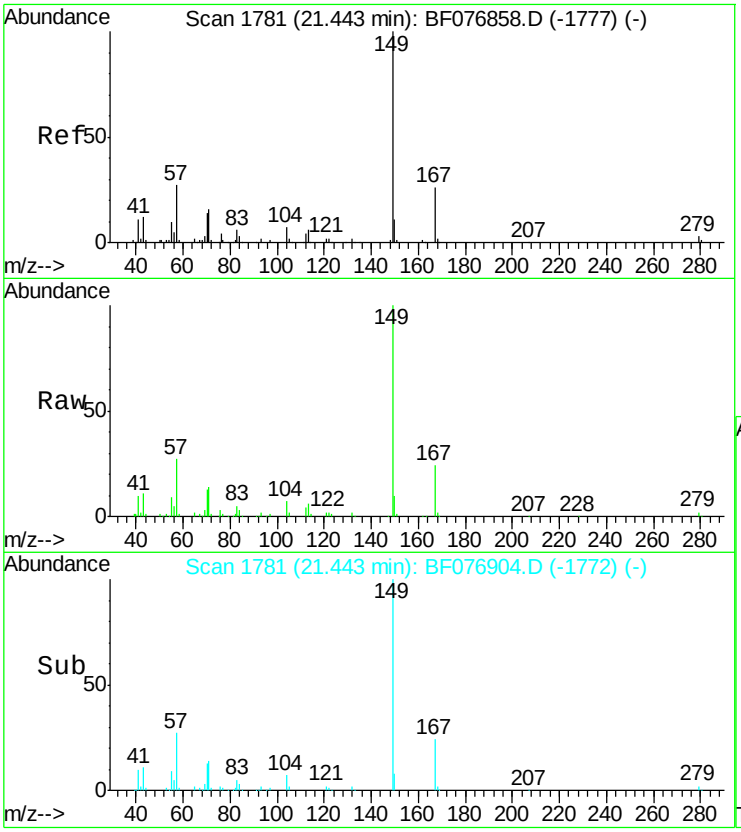


#82
Chrysene
Concen: 31.56 ng
RT: 21.34 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:228 Resp: 252328

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.4	35.0
229	19.3	15.4	23.0



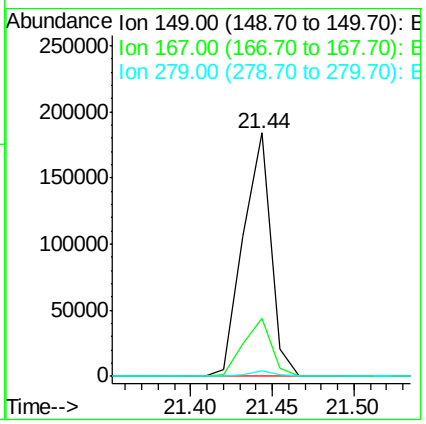


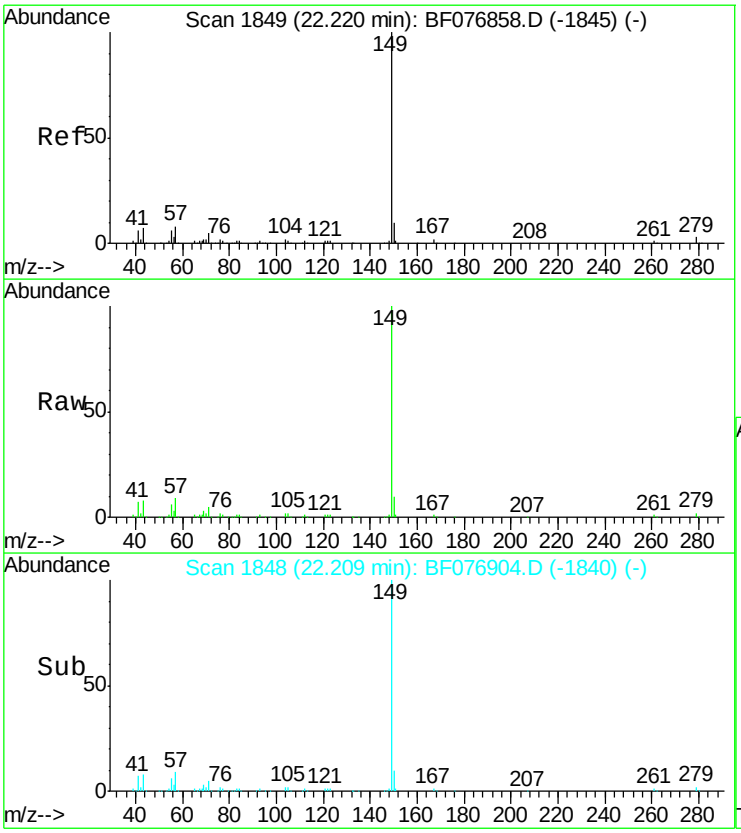
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.11 ng
RT: 21.44 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:149 Resp: 216646

Ion	Ratio	Lower	Upper
149	100		
167	23.7	20.6	30.8
279	2.3	2.2	3.2

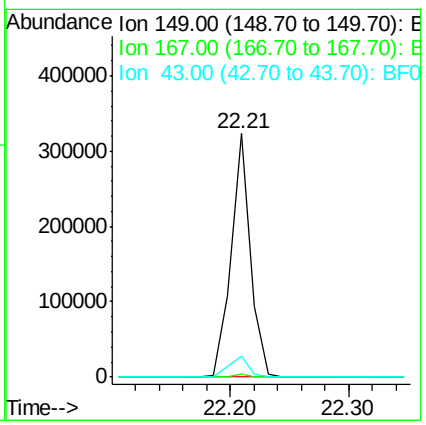


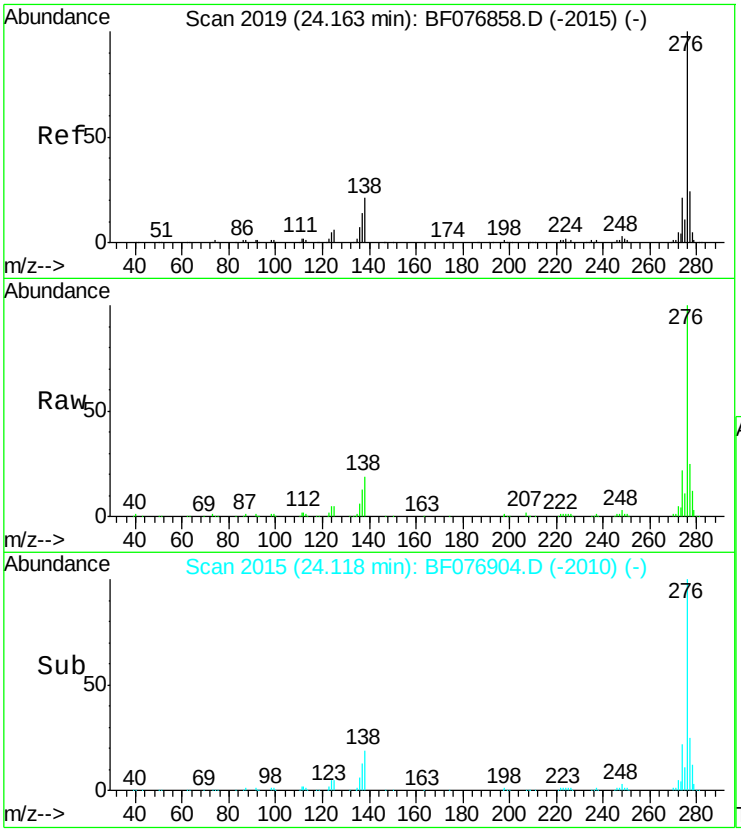


#84
Di-n-octyl phthalate
Concen: 35.15 ng
RT: 22.21 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:149 Resp: 365983

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.1	1.7
43	8.9	6.6	10.0



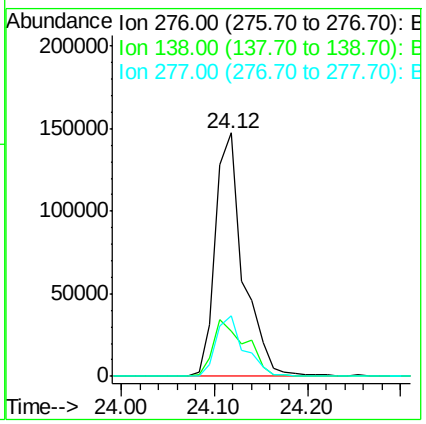


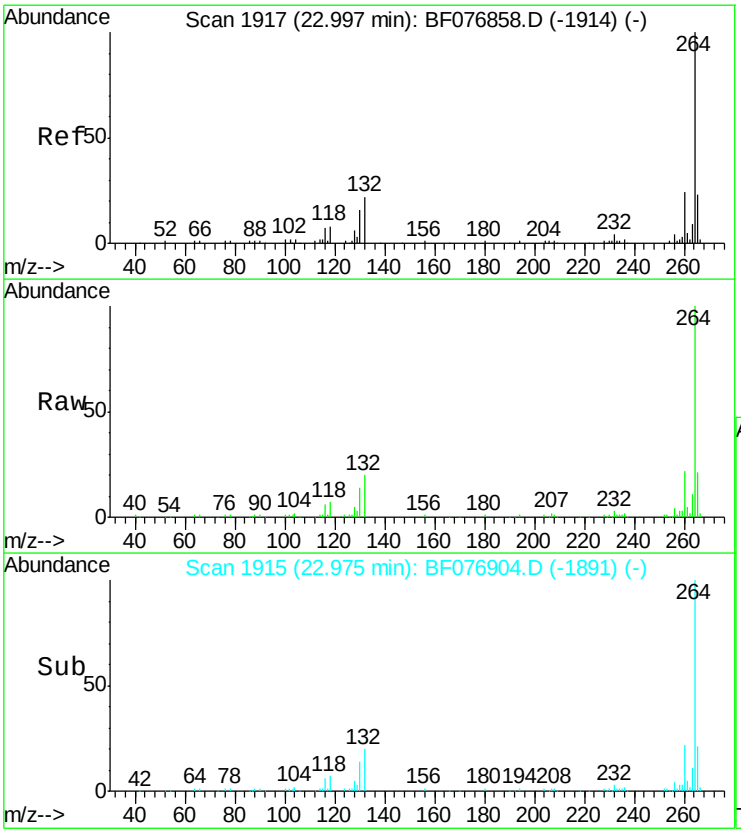
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.13 ng m
RT: 24.12 min Scan# 2015
Delta R.T. -0.05 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:276 Resp: 306050

Ion	Ratio	Lower	Upper
276	100		
138	25.0	14.6	22.0#
277	23.4	14.8	22.2#

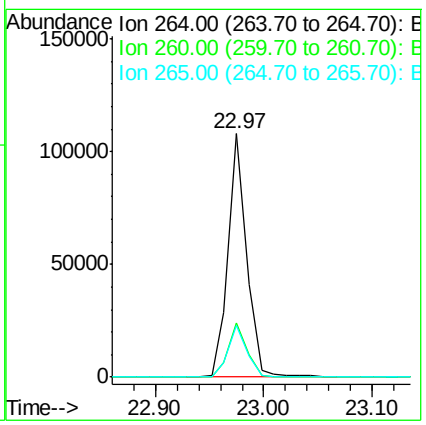


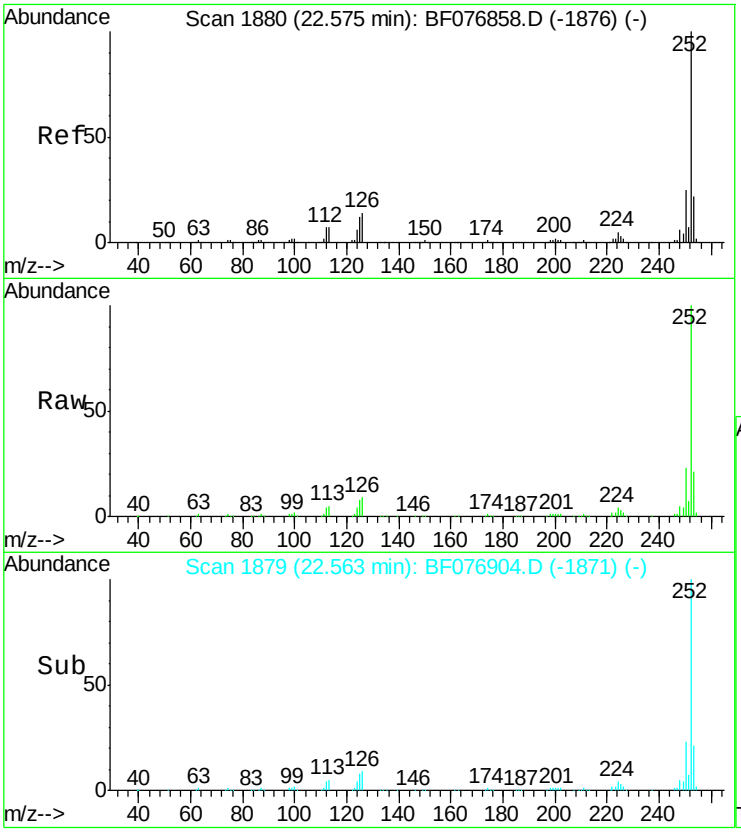


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.97 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:264 Resp: 126188

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.0	28.4
265	21.1	18.1	27.1



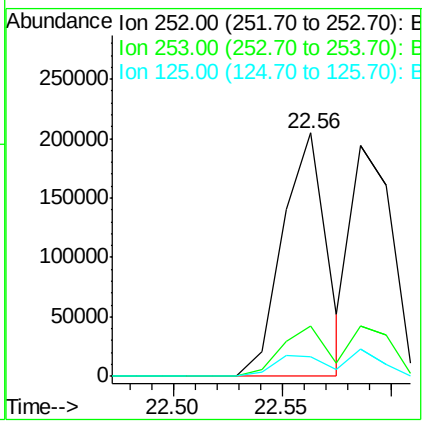


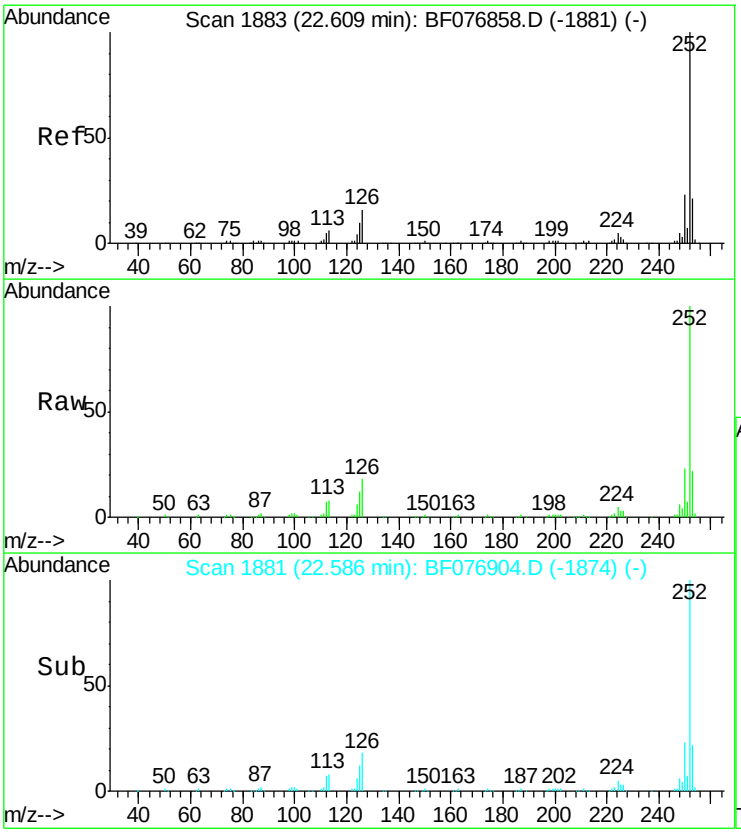
#87
Benzo(b)fluoranthene
Concen: 33.71 ng
RT: 22.56 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:252 Resp: 286478

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.5	26.3
125	8.0	9.4	14.0#

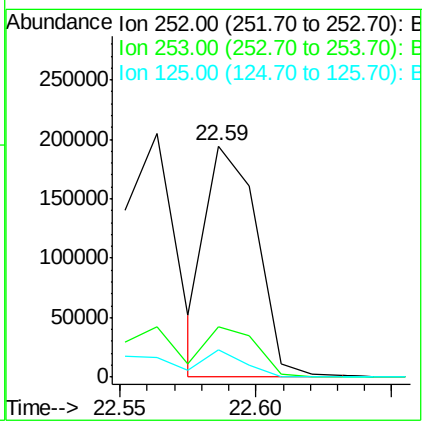


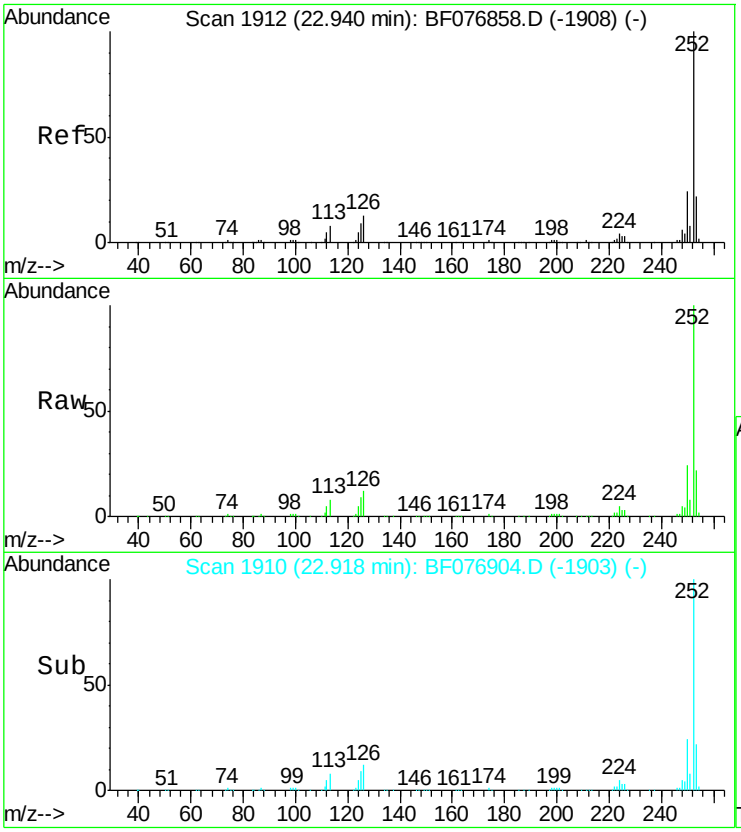


#88
Benzo(k)fluoranthene
Concen: 34.23 ng m
RT: 22.59 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:252 Resp: 254154

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	11.8	7.1	10.7#



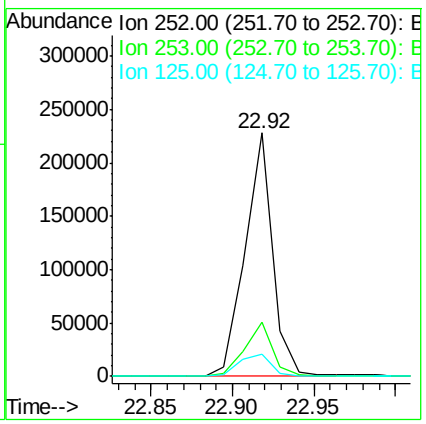


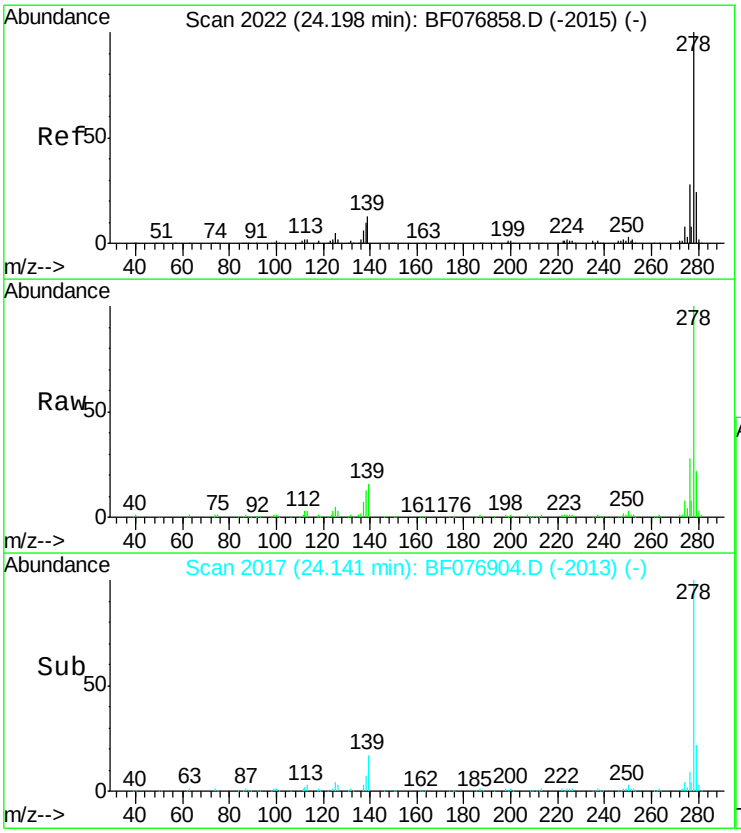
#89
Benzo(a)pyrene
Concen: 35.78 ng
RT: 22.92 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:252 Resp: 268203

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	9.1	7.2	10.8

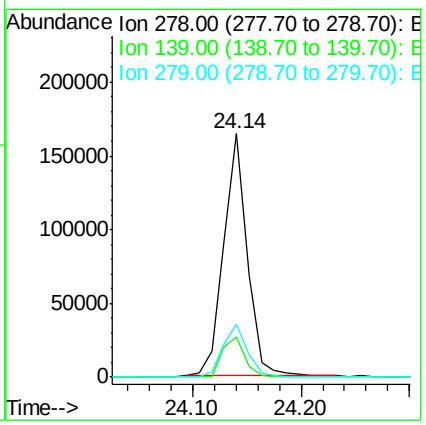


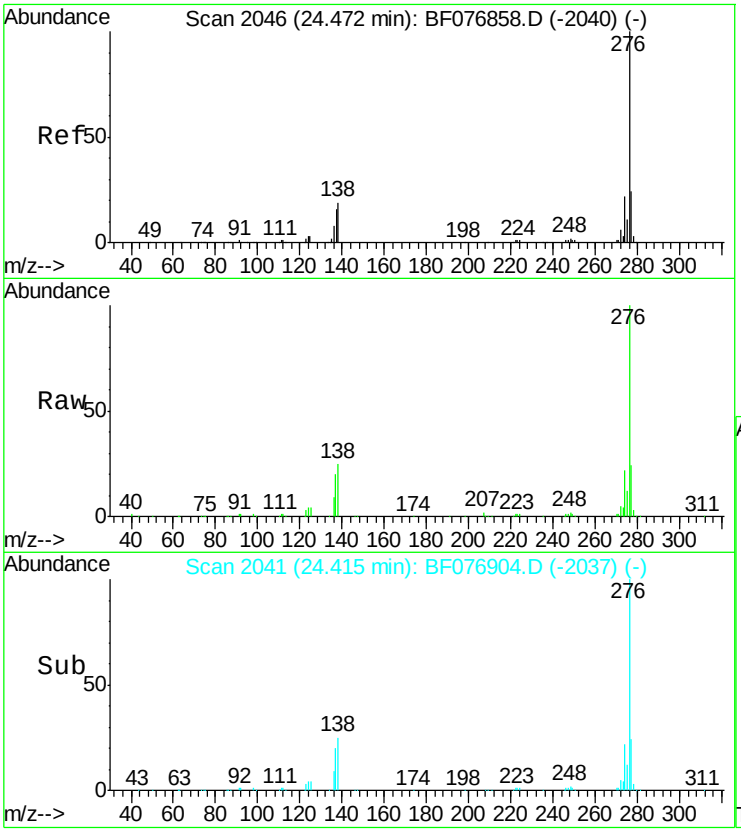


#90
Dibenzo(a,h)anthracene
Concen: 35.40 ng
RT: 24.14 min Scan# 2017
Delta R.T. -0.06 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Tgt Ion:278 Resp: 243519

Ion	Ratio	Lower	Upper
278	100		
139	16.5	10.5	15.7#
279	21.9	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 36.65 ng
RT: 24.41 min Scan# 2041
Delta R.T. -0.06 min
Lab File: BF076904.D
Acq: 16 Jan 2015 4:43

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tgt Ion:276 Resp: 250605

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.5	29.3
138	24.9	15.0	22.6#