Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
Data File : BF078809.D
Acq On : 29 Apr 2015 13:15
Operator : TP/IZ
Sample : PB83058BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB83058BSD

Quant Time: Apr 30 01:11:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 00:55:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	79347	20.00	ng		0.00
21) Naphthalene-d8	8.96	136	329780	20.00	ng		0.00
38) Acenaphthene-d10	11.14	164	158886	20.00	ng		0.00
63) Phenanthrene-d10	12.98	188	286326	20.00	ng		0.00
75) Chrysene-d12	16.30	240	297302	20.00	ng		0.00
86) Perylene-d12	18.10	264	294395	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	581634	134.63	ng		0.00
7) Phenol-d6	6.92	99	732947	127.03	ng		0.00
23) Nitrobenzene-d5	8.07	82	410281	89.57	ng		0.00
41) 2,4,6-Tribromophenol	12.12	330	204353	129.39	ng		0.00
44) 2-Fluorobiphenyl	10.31	172	875602	75.47	ng		0.00
78) Terphenyl-d14	14.98	244	977915	78.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	72857	36.76	ng	#	32
3) Pyridine	3.15	79	200733	34.29	ng		99
4) n-Nitrosodimethylamine	3.06	42	90292	34.33	ng		98
6) Aniline	6.97	93	189276	22.46	ng		96
8) 2-Chlorophenol	7.11	128	214376	43.17	ng		92
9) Benzaldehyde	6.83	77	14688	3.53	ng		95
10) Phenol	6.95	94	279615	41.00	ng		93
11) bis(2-Chloroethyl)ether	7.07	93	208381	41.32	ng		90
12) 1,3-Dichlorobenzene	7.31	146	224745	38.98	ng	#	90
13) 1,4-Dichlorobenzene	7.40	146	234046	39.65	ng		97
14) 1,2-Dichlorobenzene	7.59	146	224495	40.70	ng		97
15) Benzyl Alcohol	7.55	79	174124	40.50	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.74	45	319138	40.48	ng		98
17) 2-Methylphenol	7.69	107	170887	42.51	ng		94
18) Hexachloroethane	8.01	117	80410	41.24	ng		91
19) n-Nitroso-di-n-propylamine	7.90	70	166382	41.33	ng	#	87
20) 3+4-Methylphenols	7.88	107	228446	43.62	ng		90
22) Acetophenone	7.88	105	305569	41.82	ng	#	91
24) Nitrobenzene	8.09	77	213471	43.52	ng		93
25) Isophorone	8.40	82	410476	39.64	ng	#	91
26) 2-Nitrophenol	8.49	139	81158	56.08	ng	#	88
27) 2,4-Dimethylphenol	8.55	122	195223	42.50	ng		95
28) bis(2-Chloroethoxy)methane	8.67	93	273489	42.77	ng		98
29) 2,4-Dichlorophenol	8.78	162	174531	44.45	ng		93
30) 1,2,4-Trichlorobenzene	8.89	180	180520	40.04	ng		94
31) Naphthalene	8.99	128	611076	39.04	ng		98
32) Benzoic acid	8.63	122	87332	62.65	ng		96
33) 4-Chloroaniline	9.05	127	126373	19.18	ng	#	93
34) Hexachlorobutadiene	9.14	225	101636	39.95	ng		97
35) Caprolactam	9.47	113	54336	43.46	ng		95
36) 4-Chloro-3-methylphenol	9.66	107	187267	45.43	ng		91
37) 2-Methylnaphthalene	9.85	142	438277	41.62	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	170276	37.82	ng	#	100
40) Hexachlorocyclopentadiene	10.04	237	178142	94.14	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
Data File : BF078809.D
Acq On : 29 Apr 2015 13:15
Operator : TP/IZ
Sample : PB83058BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB83058BSD

Quant Time: Apr 30 01:11:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 00:55:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	117787	42.94	ng		94
43) 2,4,5-Trichlorophenol	10.24	196	125494	42.98	ng	#	89
45) 1,1'-Biphenyl	10.43	154	522213	40.95	ng		97
46) 2-Chloronaphthalene	10.46	162	384339	38.57	ng		93
47) 2-Nitroaniline	10.57	65	103118	47.38	ng	#	83
48) Acenaphthylene	10.96	152	634840	38.93	ng		100
49) Dimethylphthalate	10.81	163	447095	39.58	ng		99
50) 2,6-Dinitrotoluene	10.89	165	85451	46.44	ng	#	68
51) Acenaphthene	11.18	154	381394	39.83	ng		99
52) 3-Nitroaniline	11.08	138	69010	28.90	ng		85
53) 2,4-Dinitrophenol	11.22	184	41658	141.68	ng	#	74
54) Dibenzofuran	11.39	168	567742	40.41	ng		98
55) 4-Nitrophenol	11.28	139	168886	87.49	ng	#	69
56) 2,4-Dinitrotoluene	11.38	165	116091	51.31	ng	#	72
57) Fluorene	11.83	166	456063	40.61	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.54	232	99441	45.48	ng	#	100
59) Diethylphthalate	11.69	149	437522	38.92	ng		97
60) 4-Chlorophenyl-phenylether	11.83	204	201487	40.32	ng		93
61) 4-Nitroaniline	11.84	138	95577	40.12	ng		94
62) Azobenzene	12.02	77	479590	41.85	ng		94
64) 4,6-Dinitro-2-methylphenol	11.88	198	29738	58.47	ng	#	65
65) n-Nitrosodiphenylamine	11.98	169	393605	42.52	ng		99
66) 4-Bromophenyl-phenylether	12.43	248	121052	41.88	ng	#	87
67) Hexachlorobenzene	12.50	284	138113	42.19	ng	#	76
68) Atrazine	12.65	200	116581	47.02	ng		92
69) Pentachlorophenol	12.74	266	152671	86.52	ng		97
70) Phenanthrene	13.02	178	666855	43.01	ng		100
71) Anthracene	13.09	178	667736	44.05	ng		99
72) Carbazole	13.28	167	627381	43.83	ng		99
73) Di-n-butylphthalate	13.74	149	708024	42.70	ng	#	98
74) Fluoranthene	14.50	202	696490	45.05	ng		92
76) Benzidine	14.67	184	241818	25.13	ng		99
77) Pyrene	14.78	202	702841	40.46	ng		99
79) Butylbenzylphthalate	15.61	149	298089	44.75	ng	#	79
80) Benzo(a)anthracene	16.29	228	659902	41.37	ng		99
81) 3,3'-Dichlorobenzidine	16.26	252	181386	33.41	ng	#	96
82) Chrysene	16.33	228	629766	40.50	ng		100
83) Bis(2-ethylhexyl)phthalate	16.34	149	450893	42.17	ng		99
84) Di-n-octyl phthalate	17.17	149	735707	43.21	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.63	276	774969	43.93	ng	#	100
87) Benzo(b)fluoranthene	17.63	252	707188	44.38	ng		99
88) Benzo(k)fluoranthene	17.67	252	597638	38.70	ng		99
89) Benzo(a)pyrene	18.03	252	637139	44.69	ng	#	96
90) Dibenzo(a,h)anthracene	19.67	278	629080	42.60	ng		99
91) Benzo(g,h,i)perylene	20.09	276	639497	43.15	ng		99

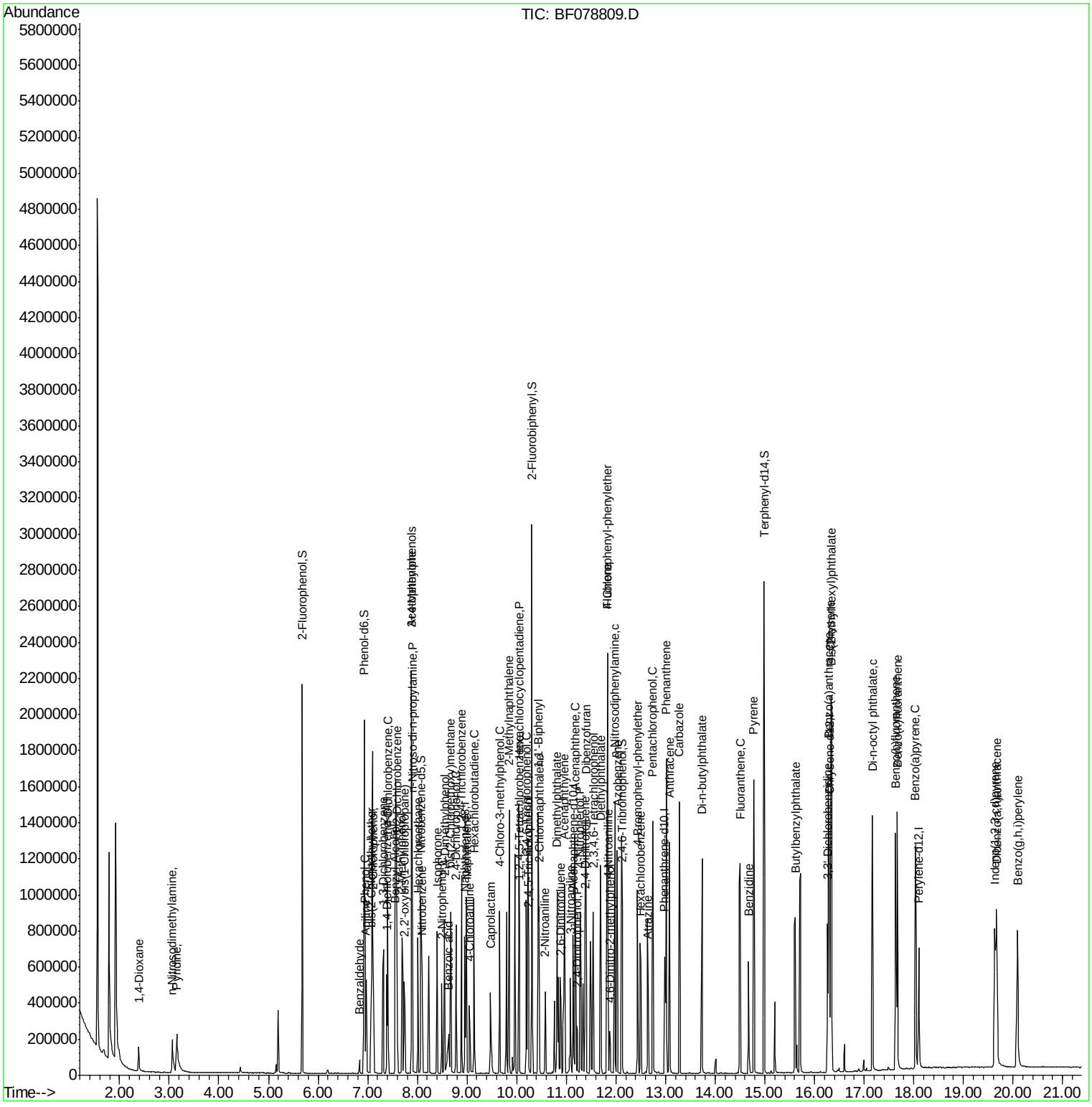
(#) = qualifier out of range (m) = manual integration (+) = signals summed

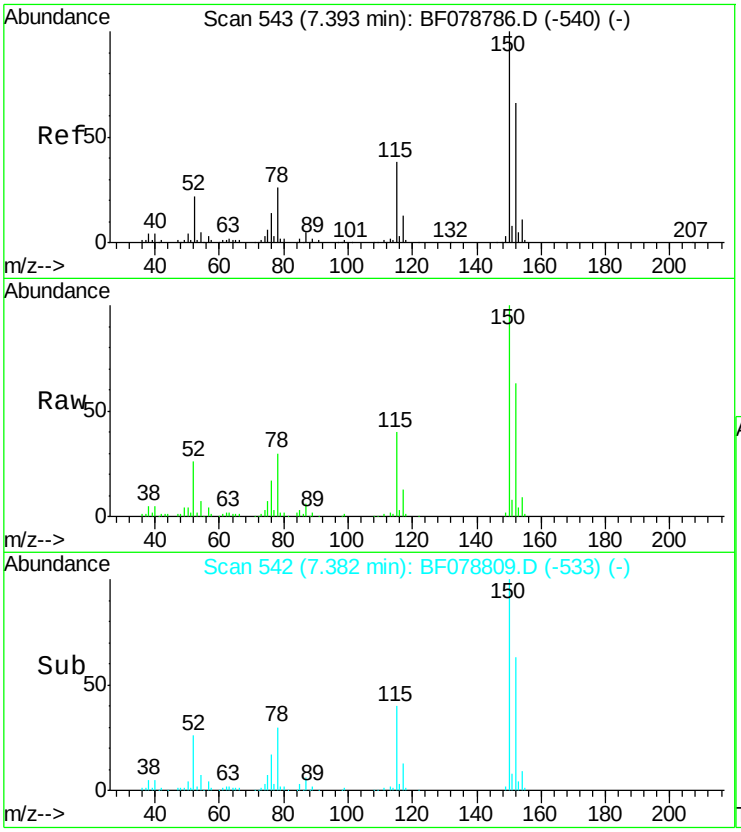
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
Data File : BF078809.D
Acq On : 29 Apr 2015 13:15
Operator : TP/IZ
Sample : PB83058BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Quant Time: Apr 30 01:11:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 00:55:08 2015
Response via : Initial Calibration



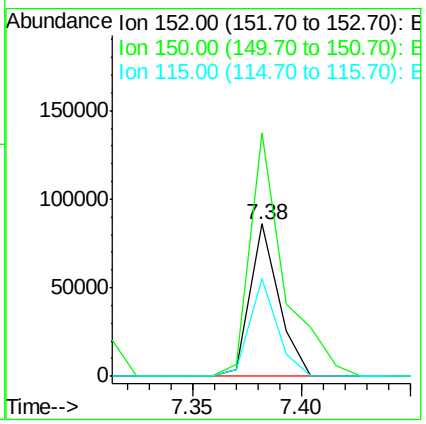


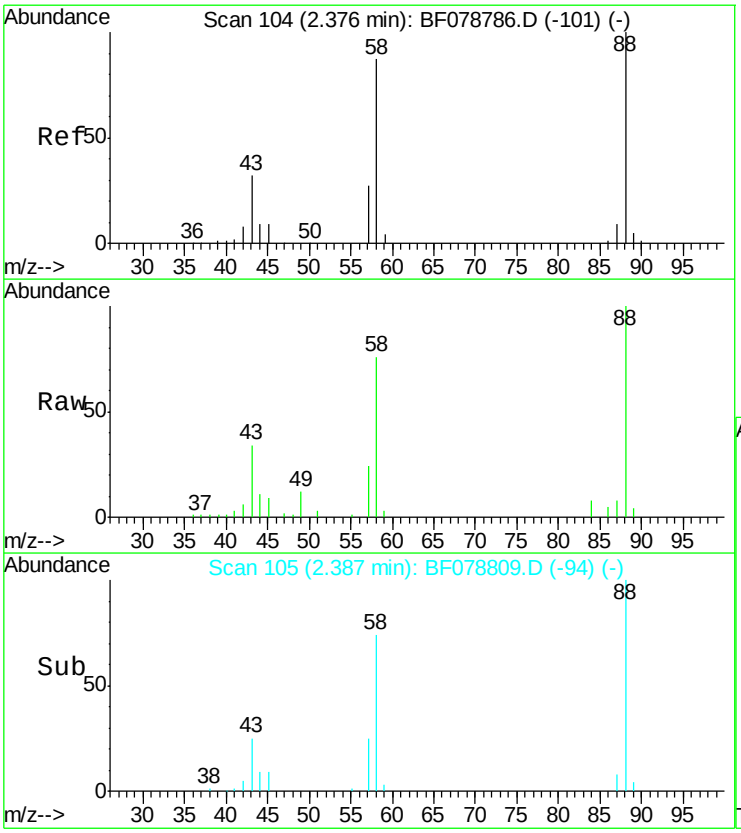
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:152 Resp: 79347

Ion	Ratio	Lower	Upper
152	100		
150	159.9	122.0	183.0
115	64.6	46.3	69.5

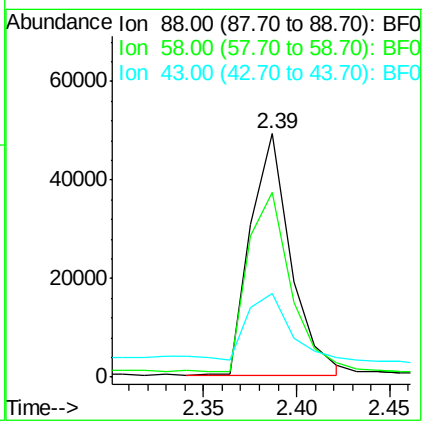


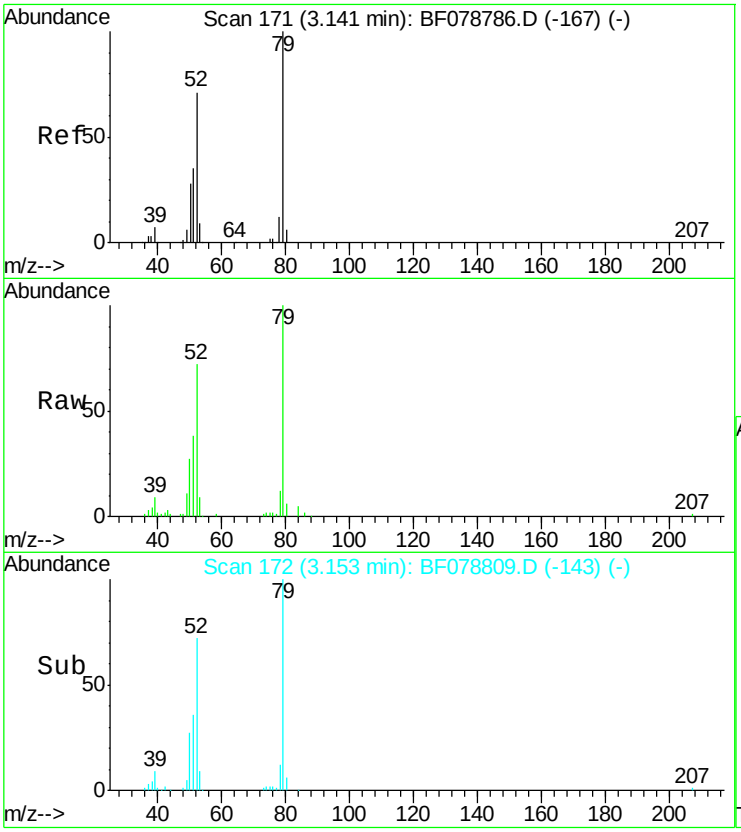


#2
1,4-Dioxane
Concen: 36.76 ng
RT: 2.39 min Scan# 105
Delta R.T. 0.02 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion: 88 Resp: 72857

Ion	Ratio	Lower	Upper
88	100		
58	79.5	0.0	0.0#
43	26.5	3.3	4.9#



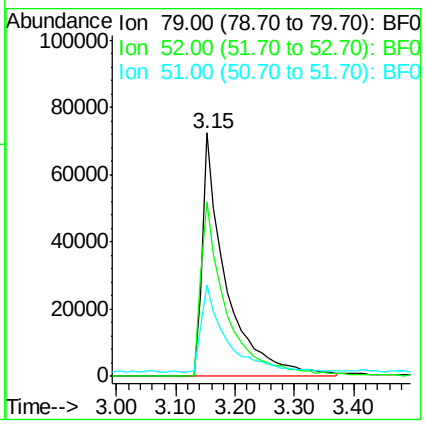


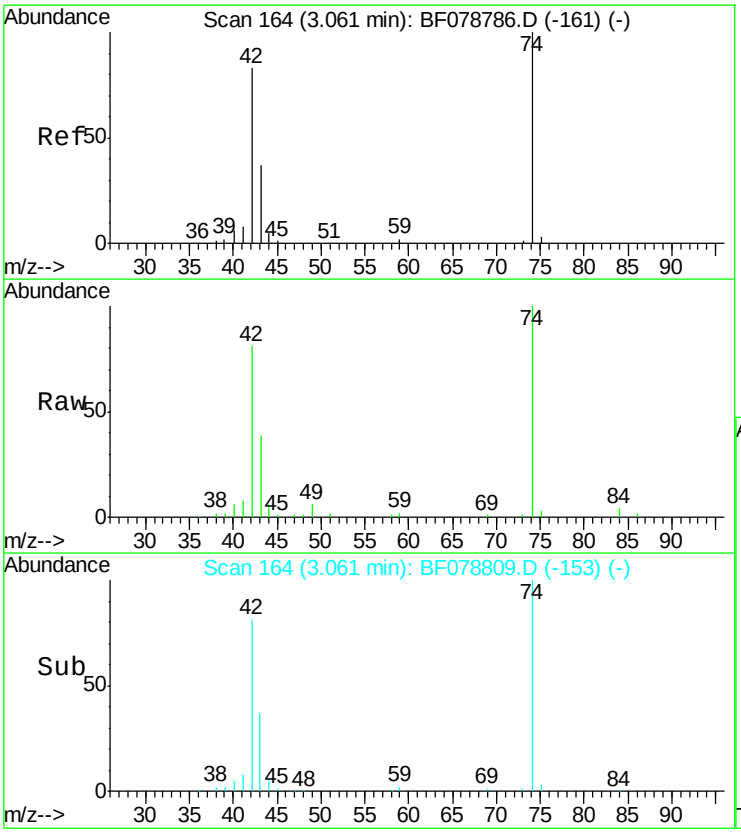
#3
Pyridine
Concen: 34.29 ng
RT: 3.15 min Scan# 172
Delta R.T. 0.03 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion: 79 Resp: 200733

Ion	Ratio	Lower	Upper
79	100		
52	71.6	57.2	85.8
51	37.7	28.9	43.3

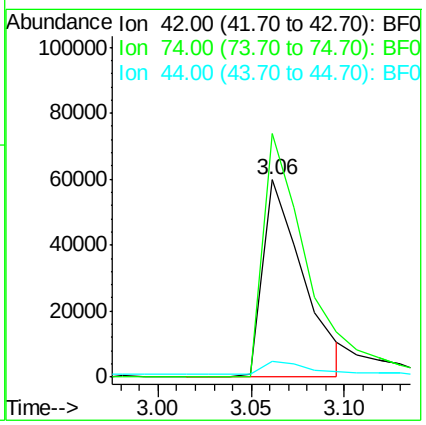


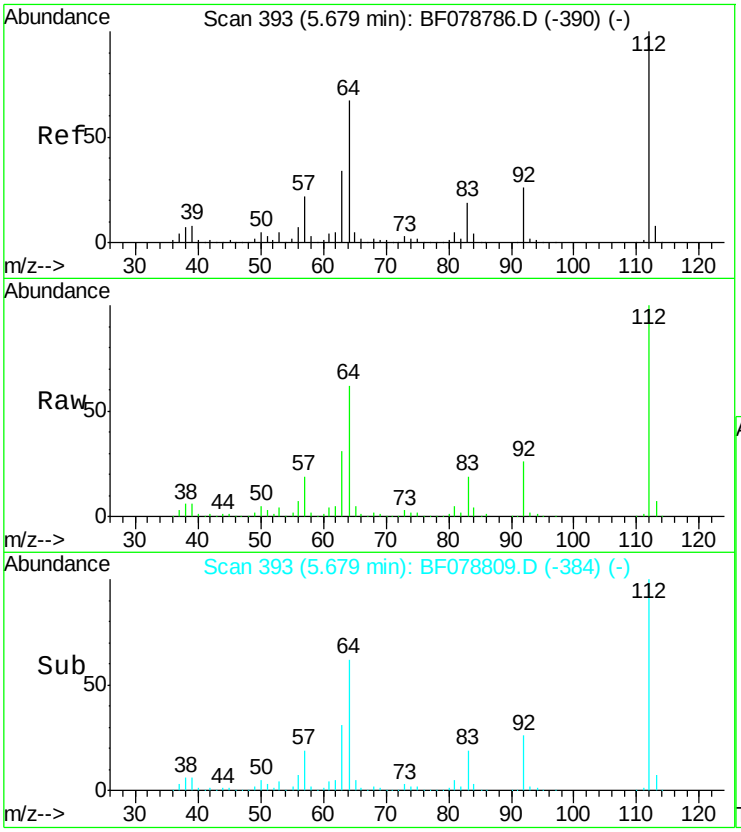


#4
n-Nitrosodimethylamine
Concen: 34.33 ng
RT: 3.06 min Scan# 164
Delta R.T. 0.02 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion: 42 Resp: 90292

Ion	Ratio	Lower	Upper
42	100		
74	123.5	96.5	144.7
44	7.8	6.1	9.1



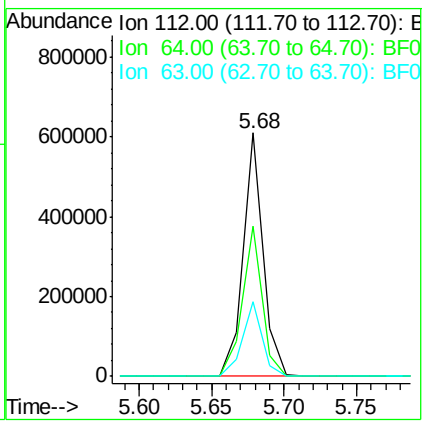


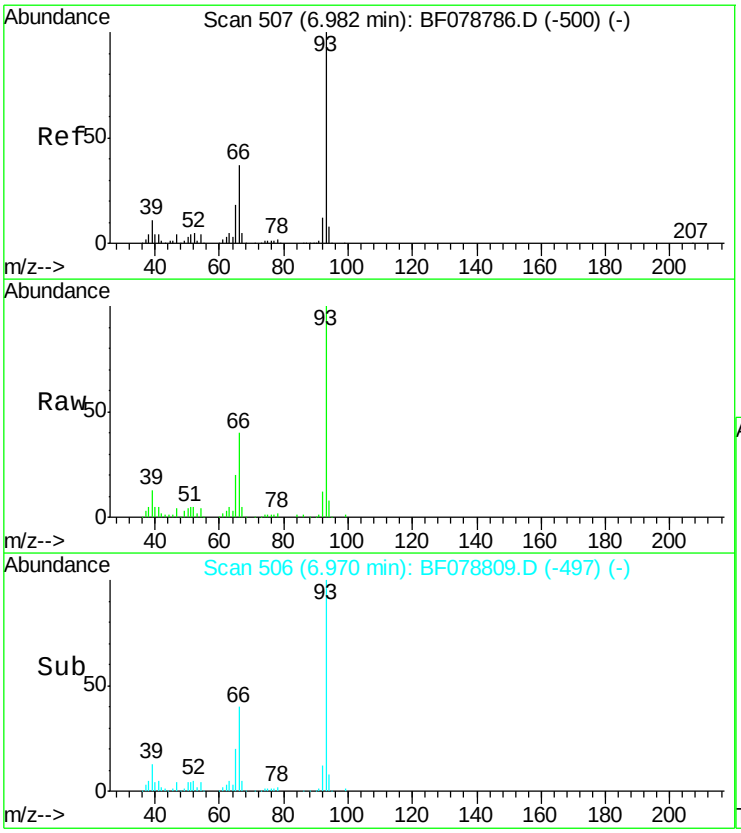
#5
2-Fluorophenol
Concen: 134.63 ng
RT: 5.68 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:112 Resp: 581634

Ion	Ratio	Lower	Upper
112	100		
64	61.7	53.5	80.3
63	30.7	27.5	41.3

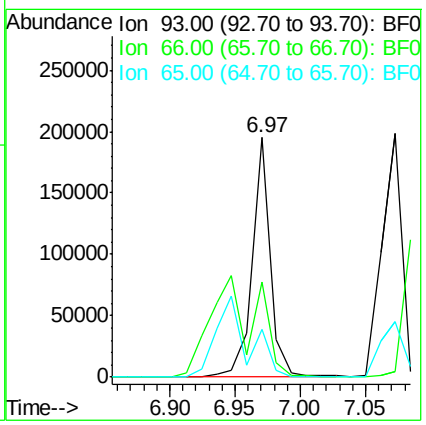


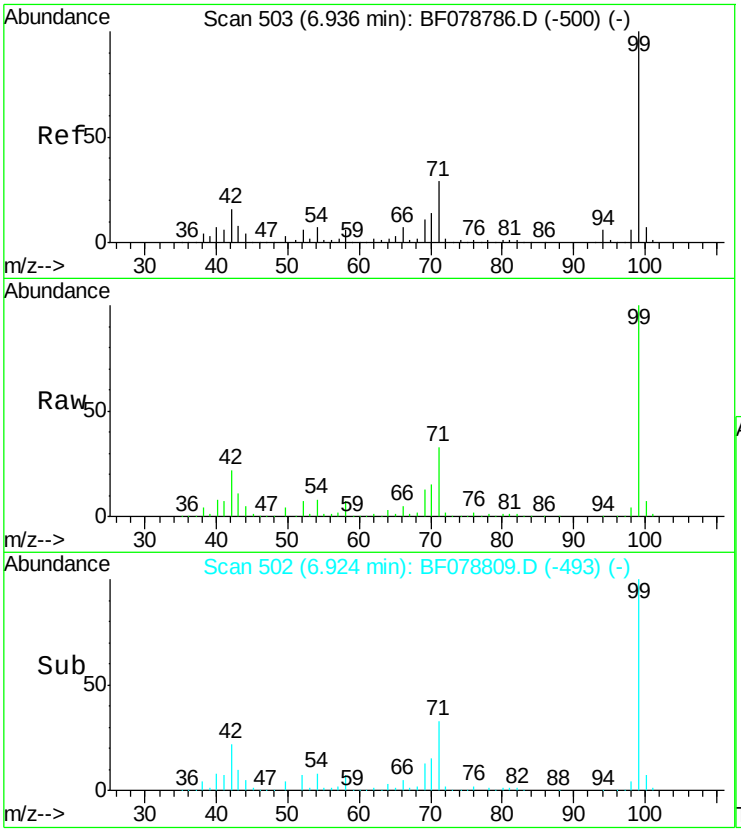


#6
Aniline
Concen: 22.46 ng
RT: 6.97 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion: 93 Resp: 189276

Ion	Ratio	Lower	Upper
93	100		
66	39.6	29.7	44.5
65	20.0	14.6	22.0



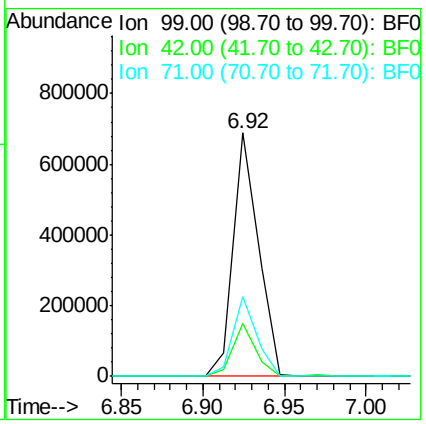


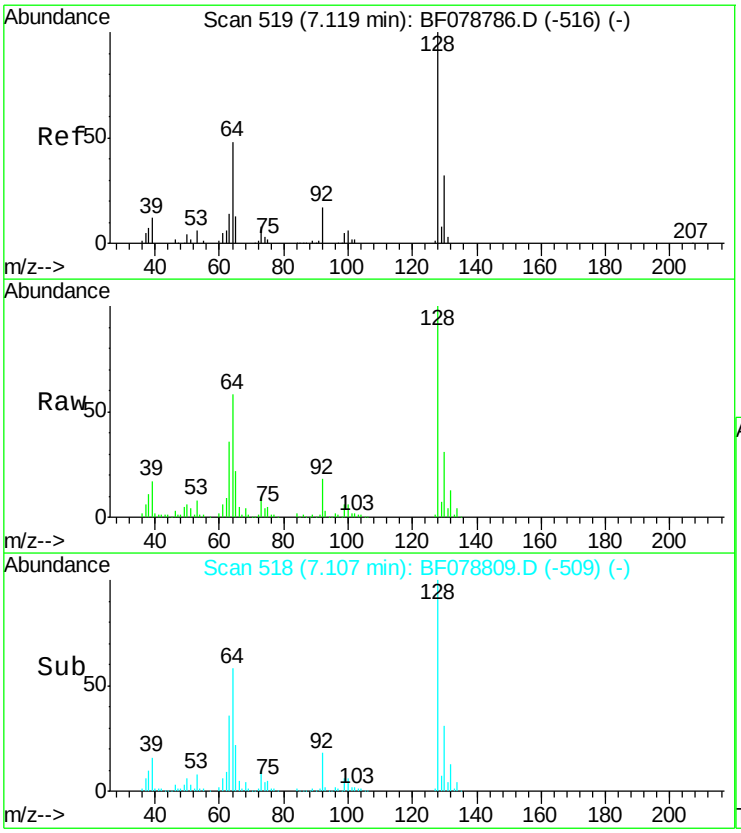
#7
Phenol-d6
Concen: 127.03 ng
RT: 6.92 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion: 99 Resp: 732947

Ion	Ratio	Lower	Upper
99	100		
42	21.6	12.8	19.2#
71	32.9	23.4	35.2

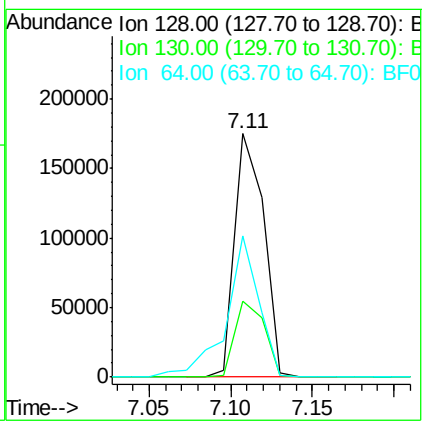


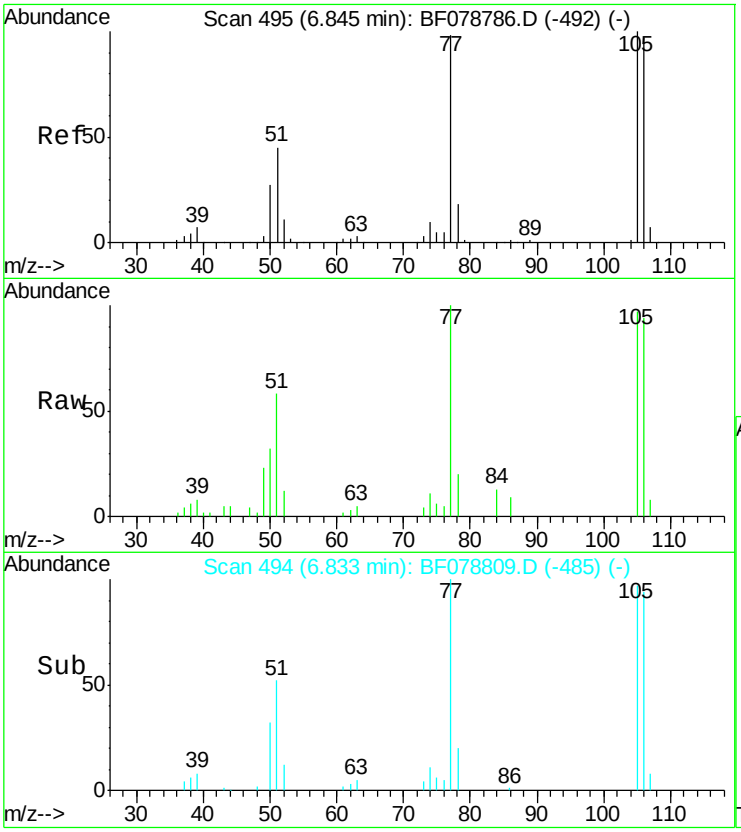


#8
2-Chlorophenol
Concen: 43.17 ng
RT: 7.11 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:128 Resp: 214376

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.1	52.1
64	58.1	29.6	69.6



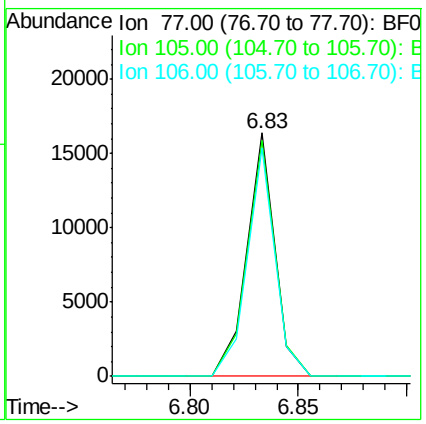


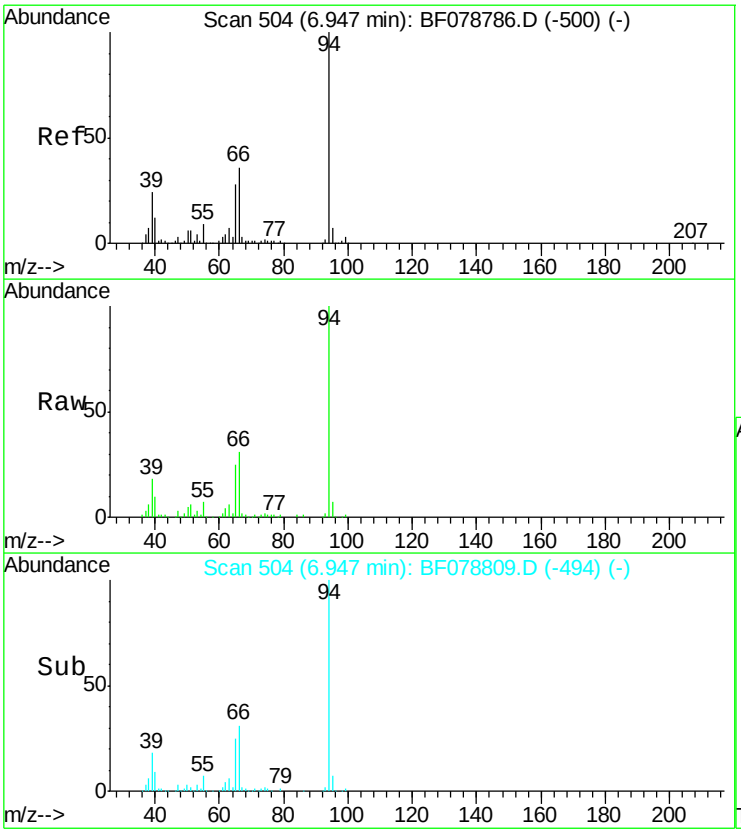
#9
Benzaldehyde
Concen: 3.53 ng
RT: 6.83 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion: 77 Resp: 14688

Ion	Ratio	Lower	Upper
77	100		
105	96.9	81.7	121.7
106	93.6	79.0	119.0

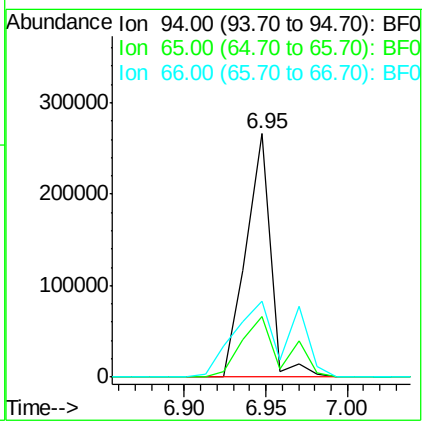


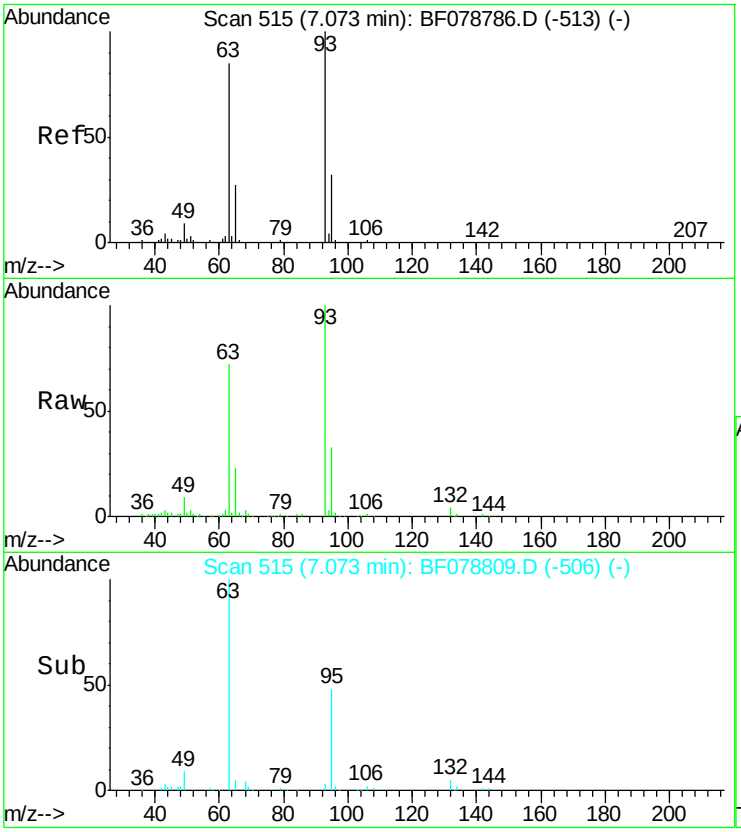


#10
Phenol
Concen: 41.00 ng
RT: 6.95 min Scan# 504
Delta R.T. 0.01 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion: 94 Resp: 279615

Ion	Ratio	Lower	Upper
94	100		
65	25.0	8.5	48.5
66	31.2	16.0	56.0



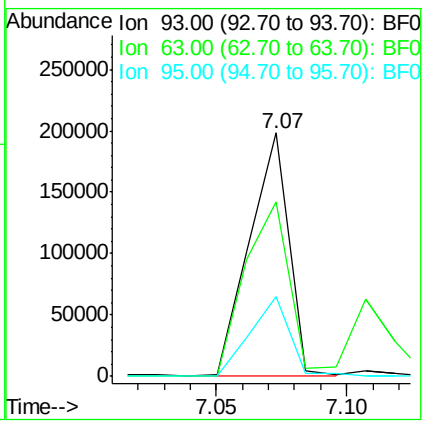


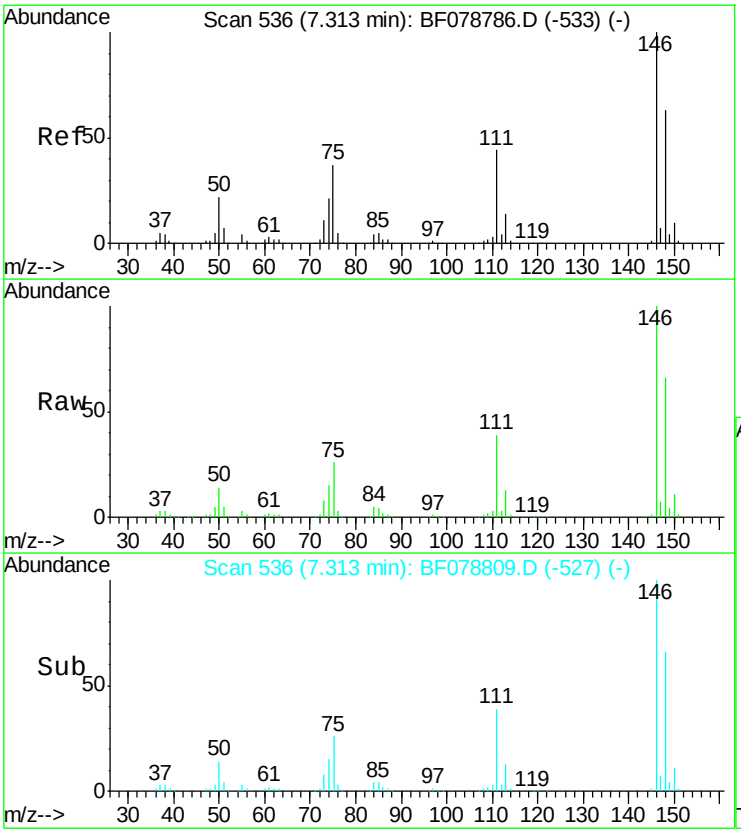
#11
bis(2-Chloroethyl)ether
Concen: 41.32 ng
RT: 7.07 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion: 93 Resp: 208381

Ion	Ratio	Lower	Upper
93	100		
63	71.9	64.8	104.8
95	32.7	12.4	52.4

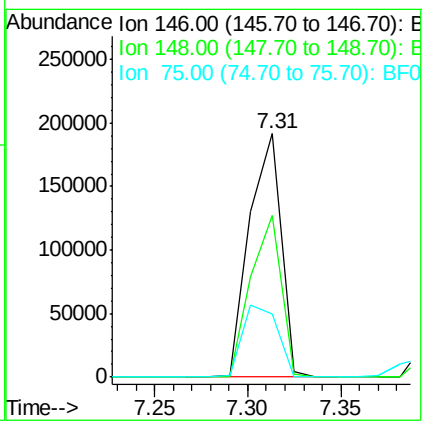


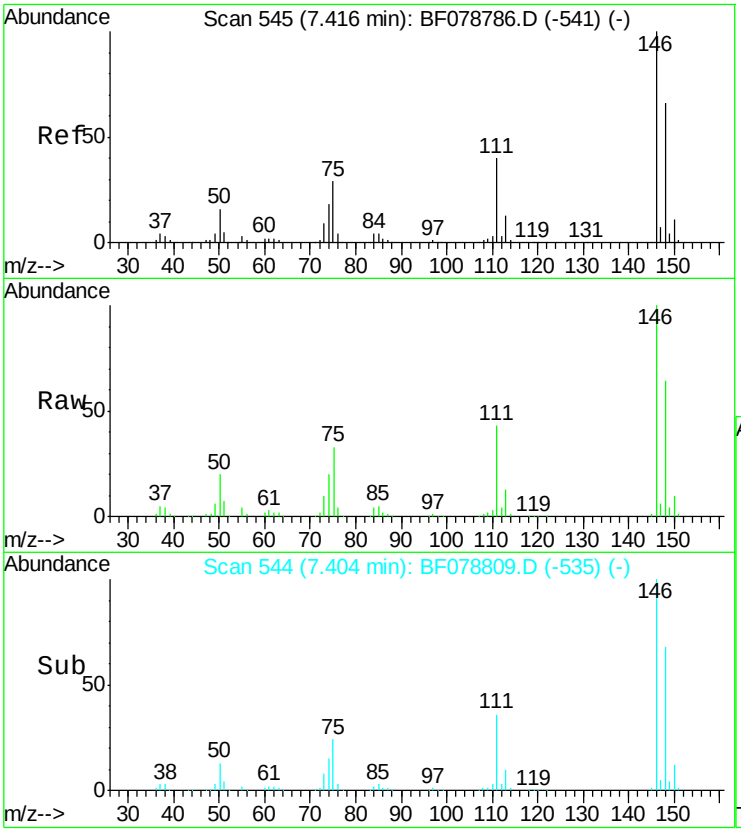


#12
1,3-Dichlorobenzene
Concen: 38.98 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:146 Resp: 224745

Ion	Ratio	Lower	Upper
146	100		
148	66.4	50.2	75.2
75	25.9	29.2	43.8#



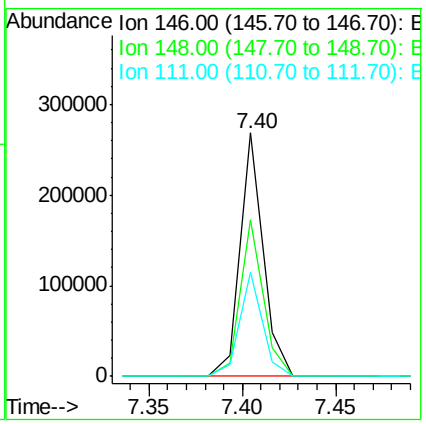


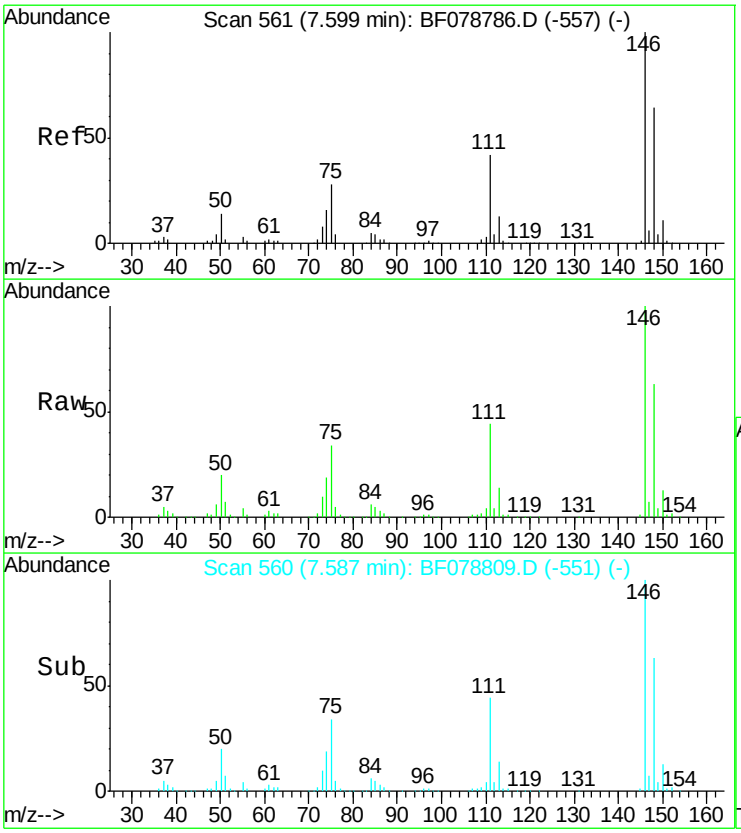
#13
1,4-Dichlorobenzene
Concen: 39.65 ng
RT: 7.40 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:146 Resp: 234046

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.8	79.2
111	42.9	31.7	47.5

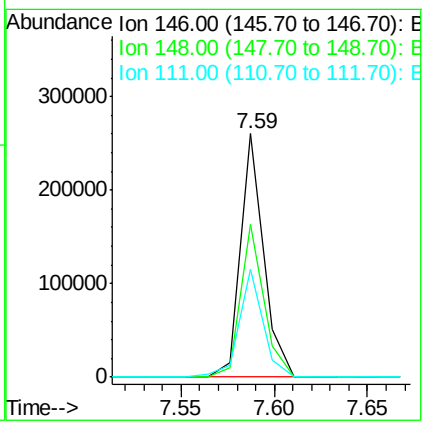


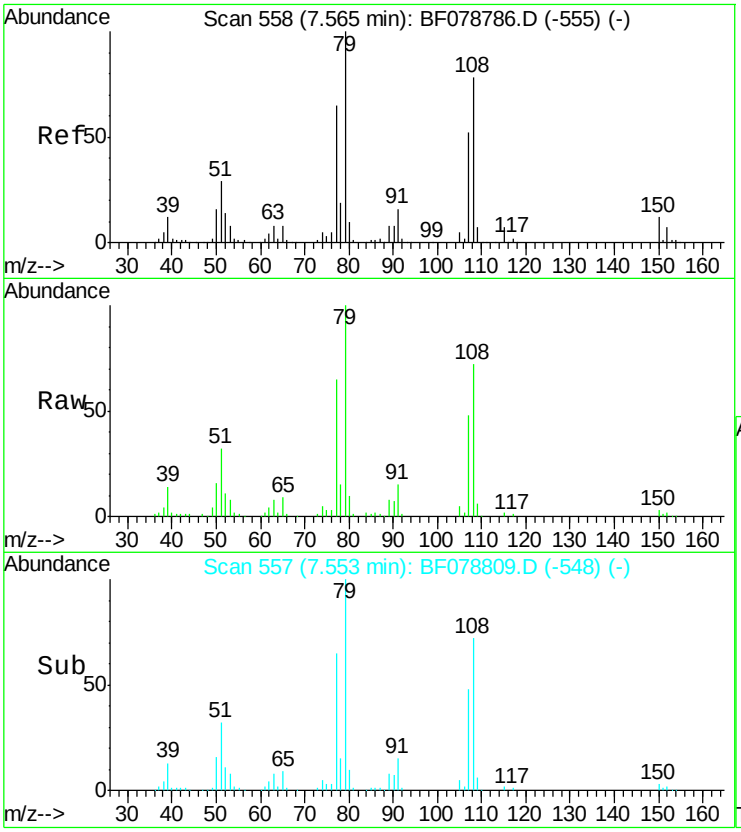


#14
1,2-Dichlorobenzene
Concen: 40.70 ng
RT: 7.59 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:146 Resp: 224495

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.2	76.8
111	44.4	33.3	49.9



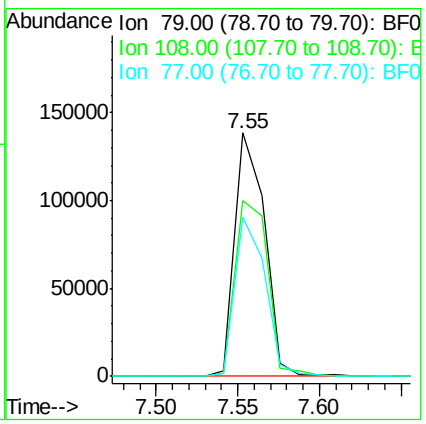


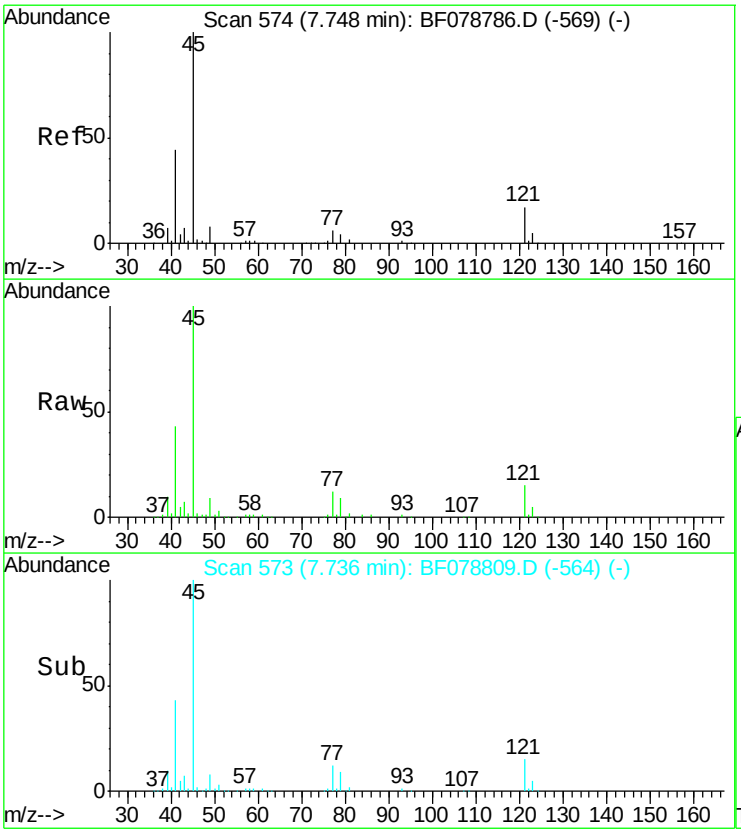
#15
Benzyl Alcohol
Concen: 40.50 ng
RT: 7.55 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion: 79 Resp: 174124

Ion	Ratio	Lower	Upper
79	100		
108	72.4	62.5	93.7
77	65.5	52.2	78.4

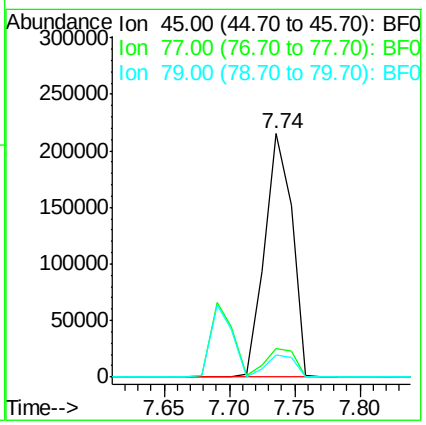


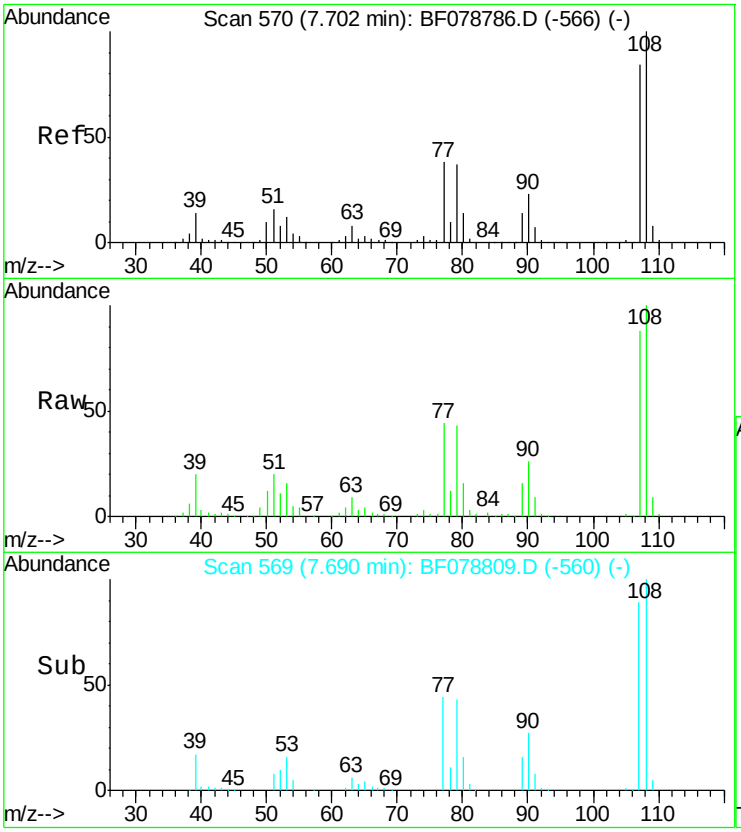


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.48 ng
RT: 7.74 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion: 45 Resp: 319138

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	32.3
79	9.2	0.0	30.1



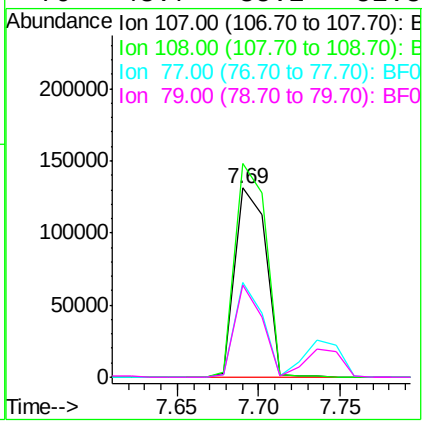


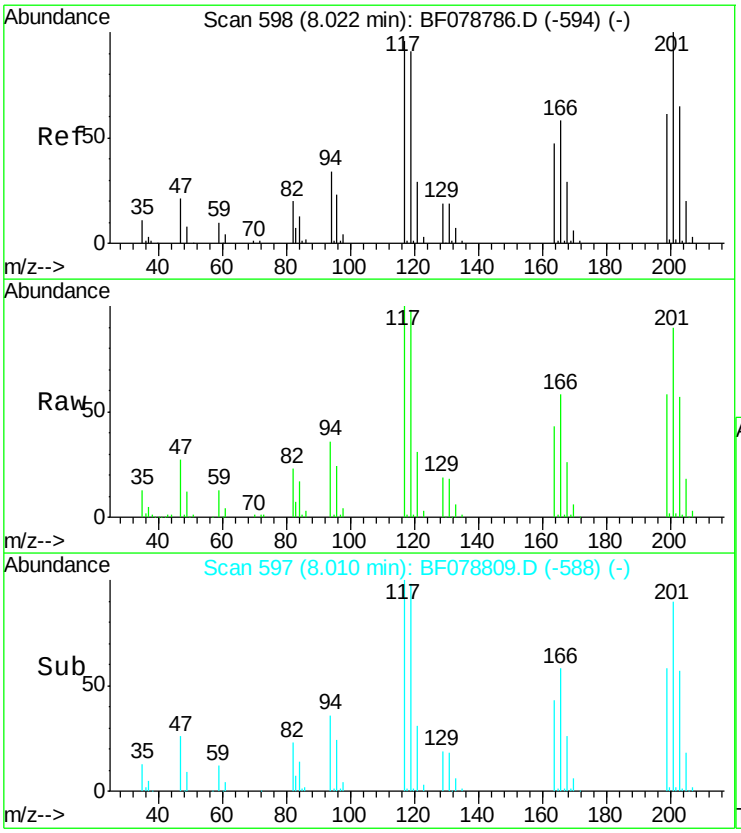
#17
2-Methylphenol
Concen: 42.51 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:107 Resp: 170887

Ion	Ratio	Lower	Upper
107	100		
108	113.1	94.9	142.3
77	50.3	36.2	54.4
79	48.7	35.2	52.8

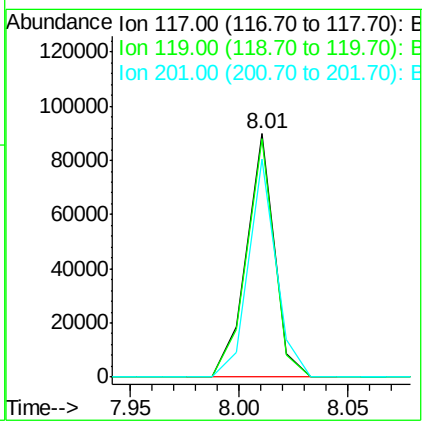


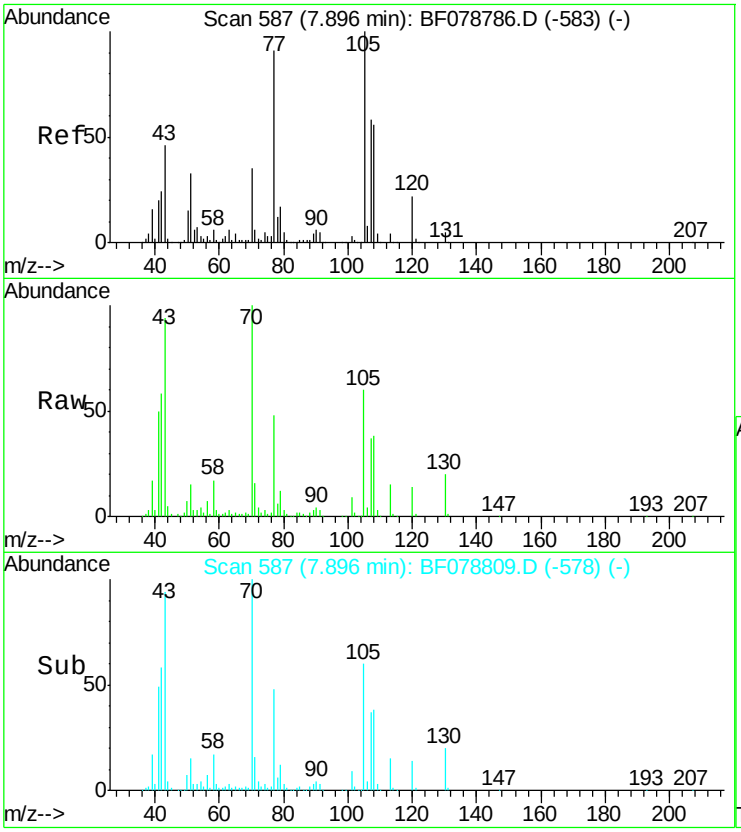


#18
Hexachloroethane
Concen: 41.24 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:117 Resp: 80410

Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.4	113.0
201	89.8	83.2	124.8



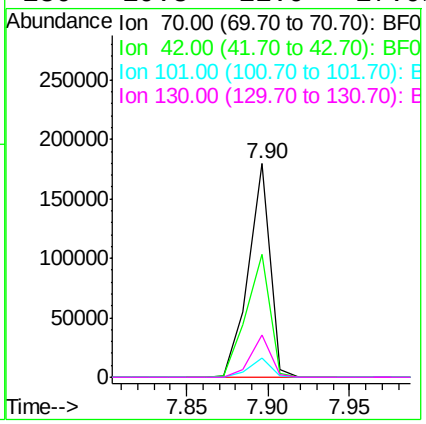


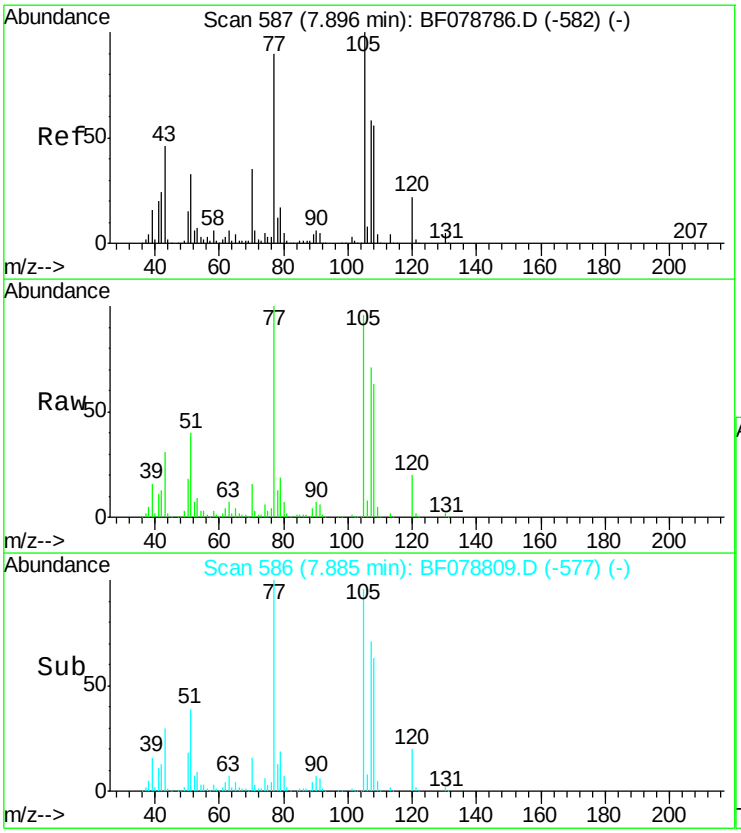
#19
n-Nitroso-di-n-propylamine
Concen: 41.33 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion: 70 Resp: 166382

Ion	Ratio	Lower	Upper
70	100		
42	57.5	55.4	83.0
101	9.1	6.6	10.0
130	19.8	11.9	17.9#

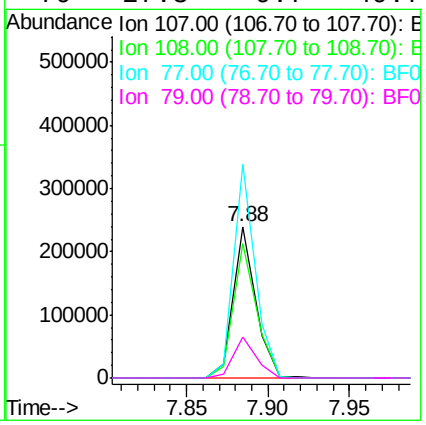


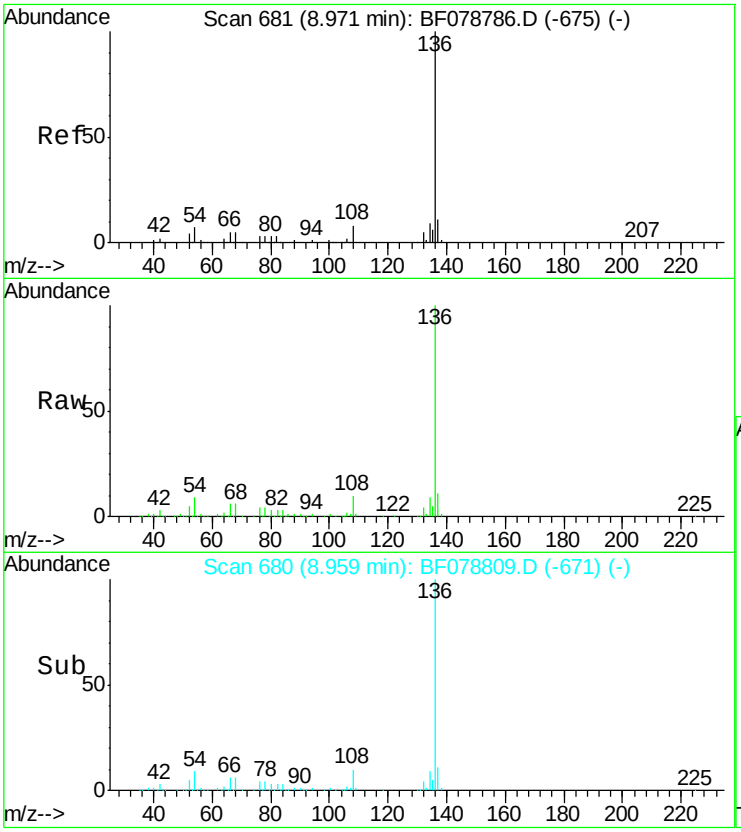


#20
3+4-Methylphenols
Concen: 43.62 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:107 Resp: 228446

Ion	Ratio	Lower	Upper
107	100		
108	89.3	76.9	116.9
77	141.2	136.8	176.8
79	27.3	9.7	49.7



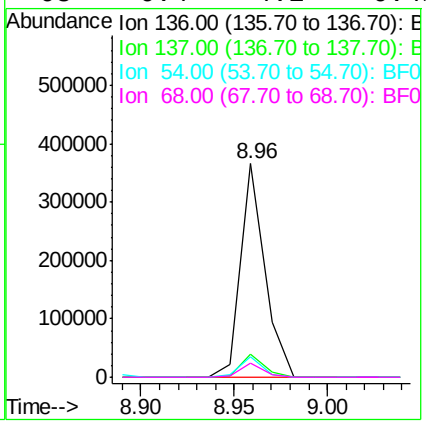


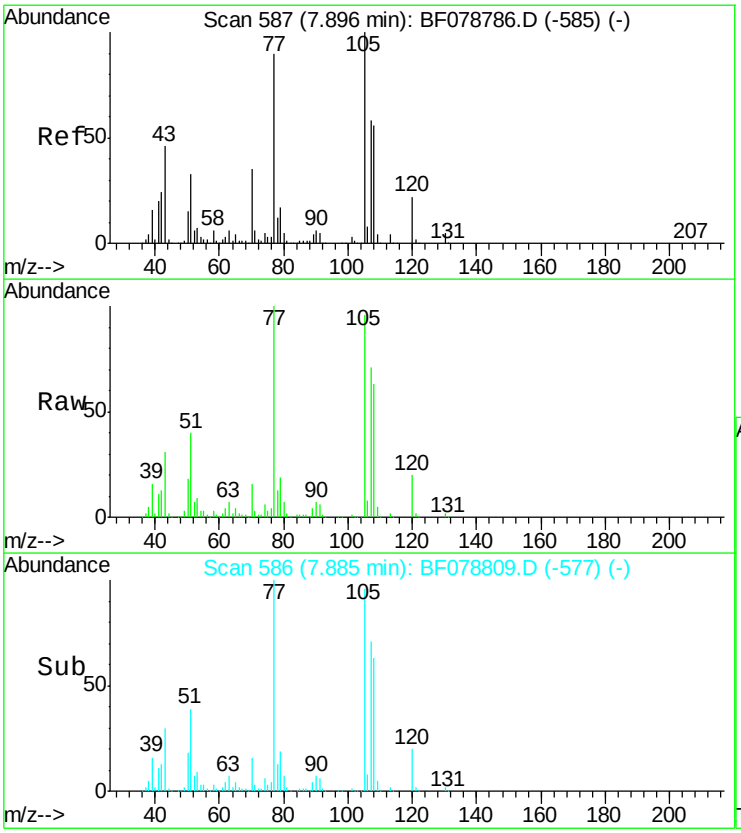
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:136 Resp: 329780

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.3	5.8	8.8#
68	6.4	4.2	6.4#

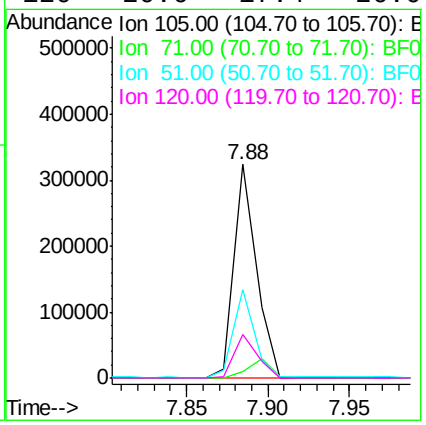


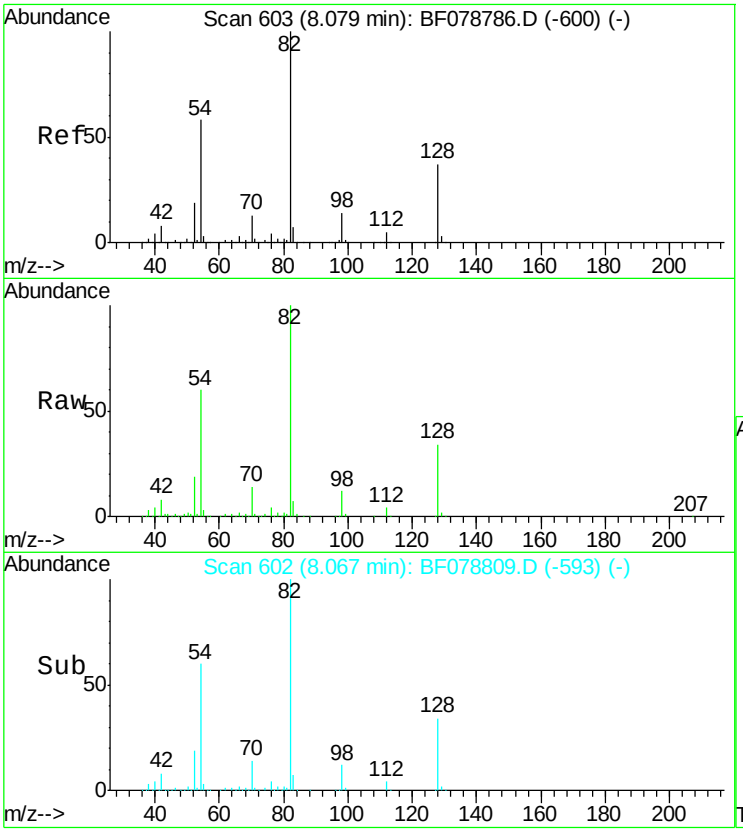


#22
Acetophenone
Concen: 41.82 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:105 Resp: 305569

Ion	Ratio	Lower	Upper
105	100		
71	2.9	4.6	6.8#
51	41.4	26.7	40.1#
120	20.6	17.4	26.0



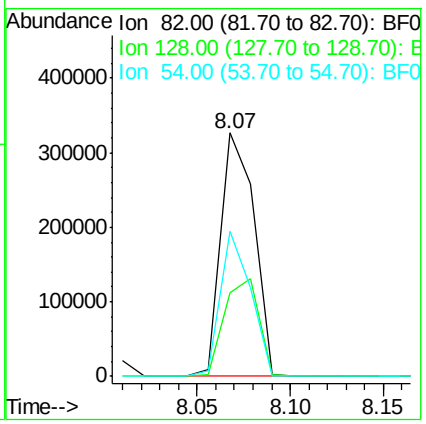


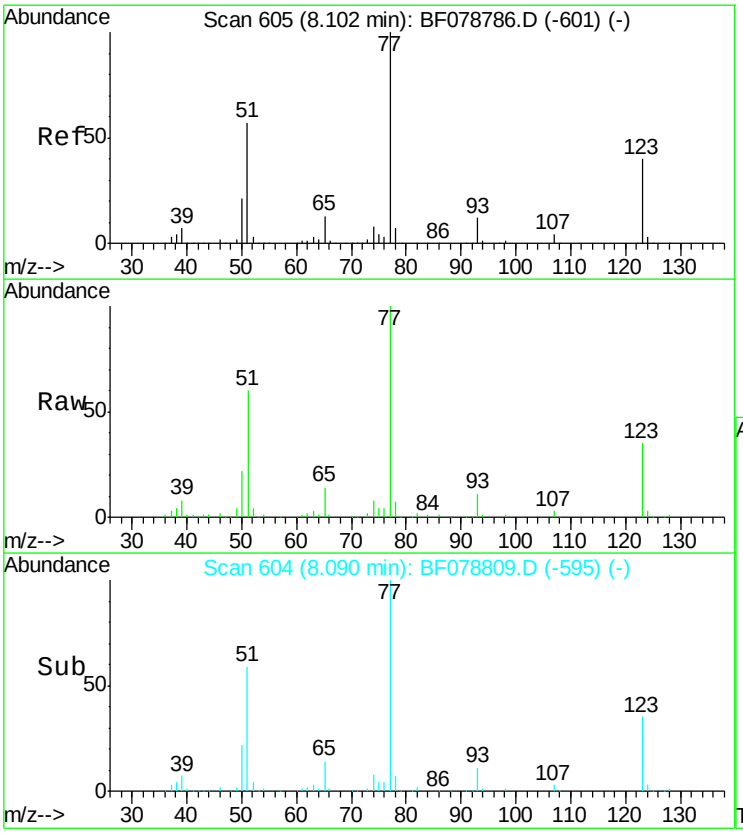
#23
Nitrobenzene-d5
Concen: 89.57 ng
RT: 8.07 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion: 82 Resp: 410281

Ion	Ratio	Lower	Upper
82	100		
128	34.4	30.0	45.0
54	59.8	46.4	69.6

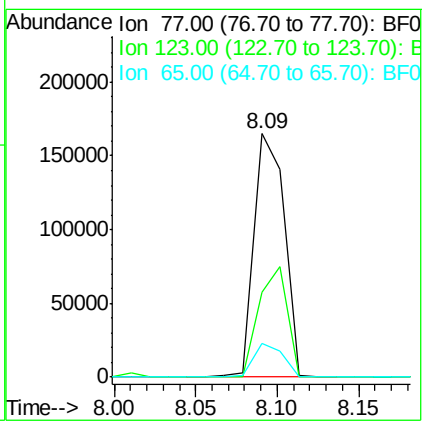


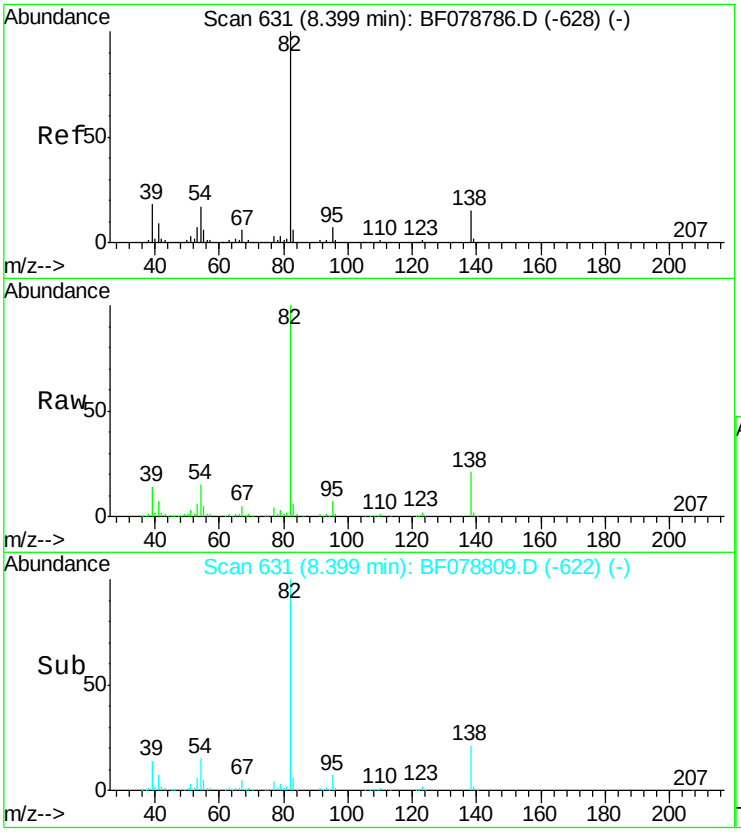


#24
Nitrobenzene
Concen: 43.52 ng
RT: 8.09 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion: 77 Resp: 213471

Ion	Ratio	Lower	Upper
77	100		
123	34.7	31.8	47.8
65	14.0	10.6	15.8



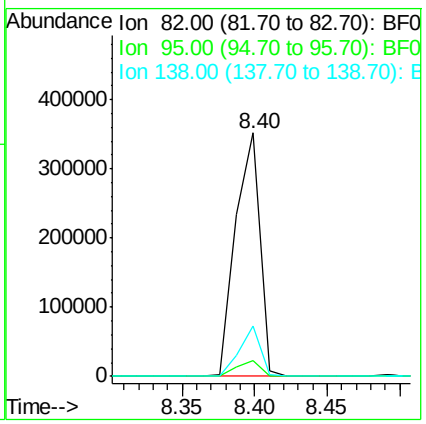


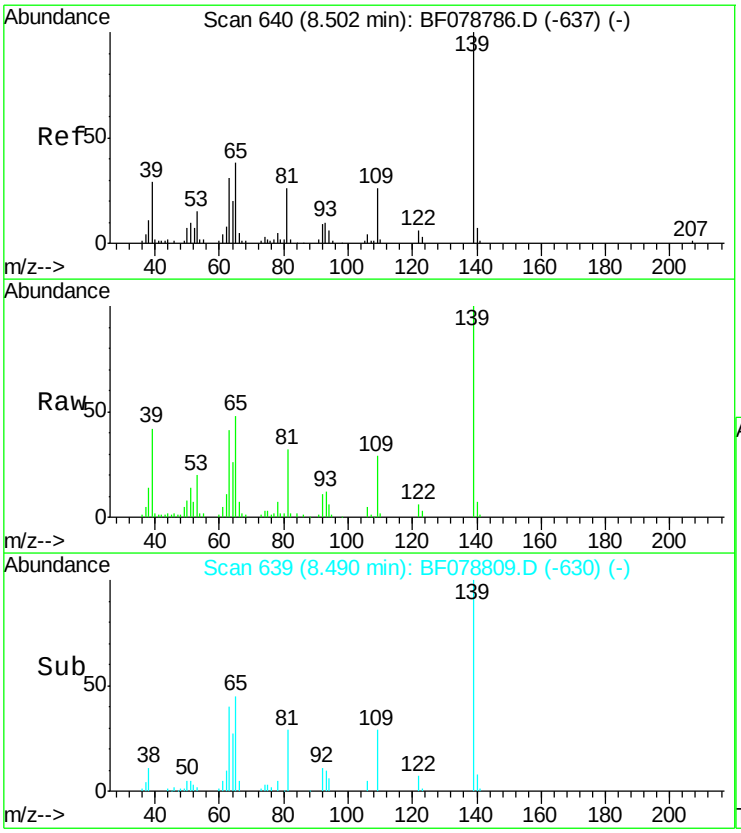
#25
Isophorone
Concen: 39.64 ng
RT: 8.40 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion: 82 Resp: 410476

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	20.6	12.0	18.0#

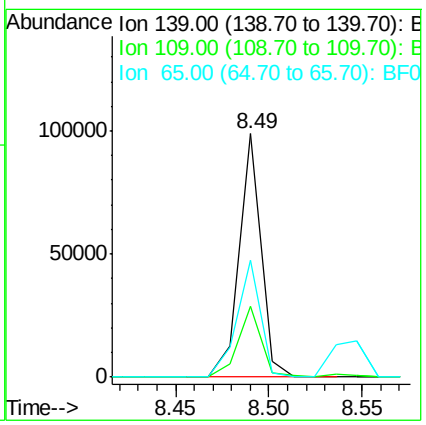


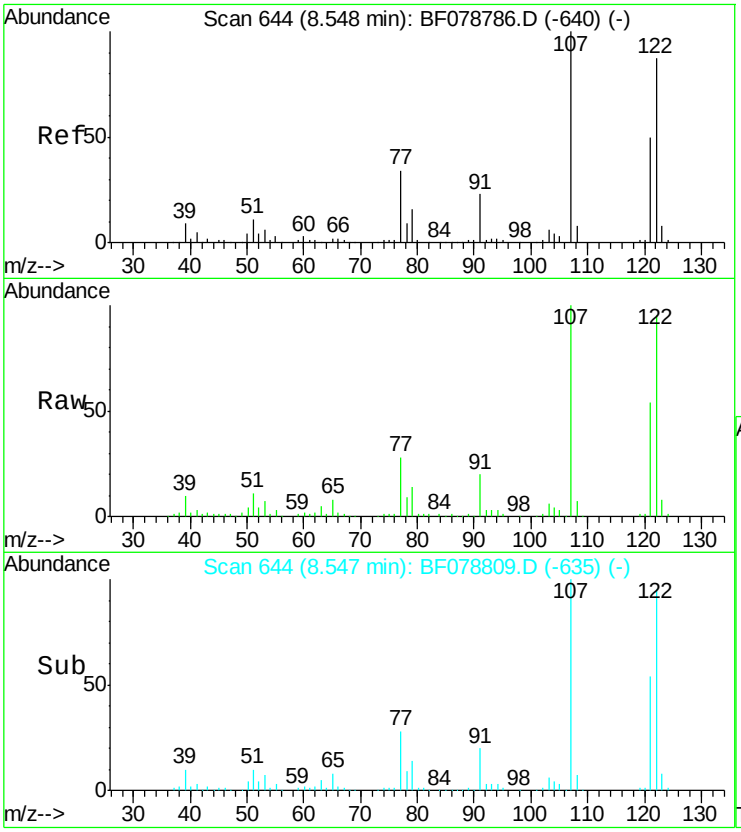


#26
2-Nitrophenol
Concen: 56.08 ng
RT: 8.49 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:139 Resp: 81158

Ion	Ratio	Lower	Upper
139	100		
109	29.0	21.0	31.4
65	47.9	30.5	45.7#



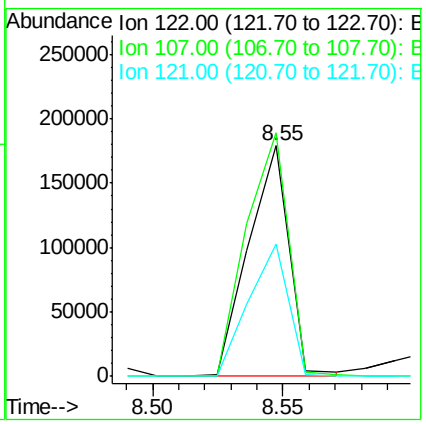


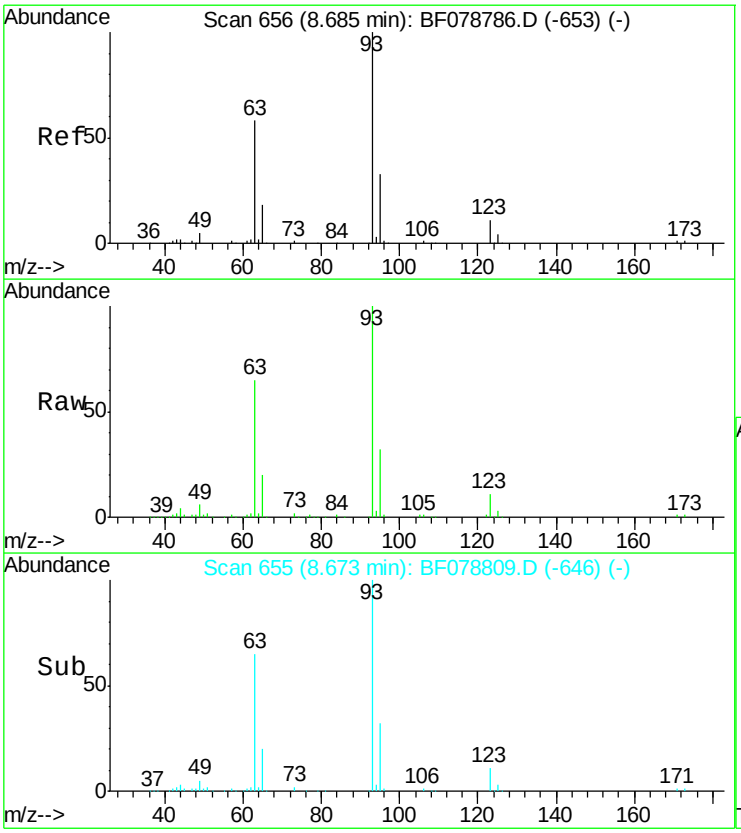
#27
2,4-Dimethylphenol
Concen: 42.50 ng
RT: 8.55 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:122 Resp: 195223

Ion	Ratio	Lower	Upper
122	100		
107	105.7	90.6	135.8
121	57.5	45.4	68.2

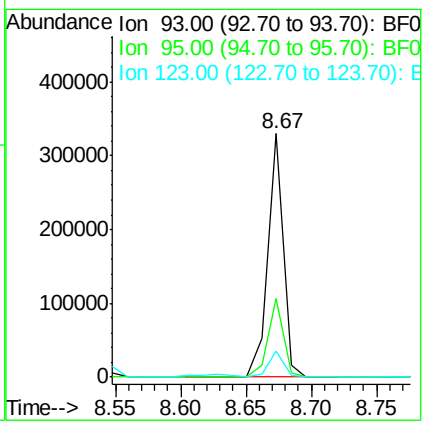


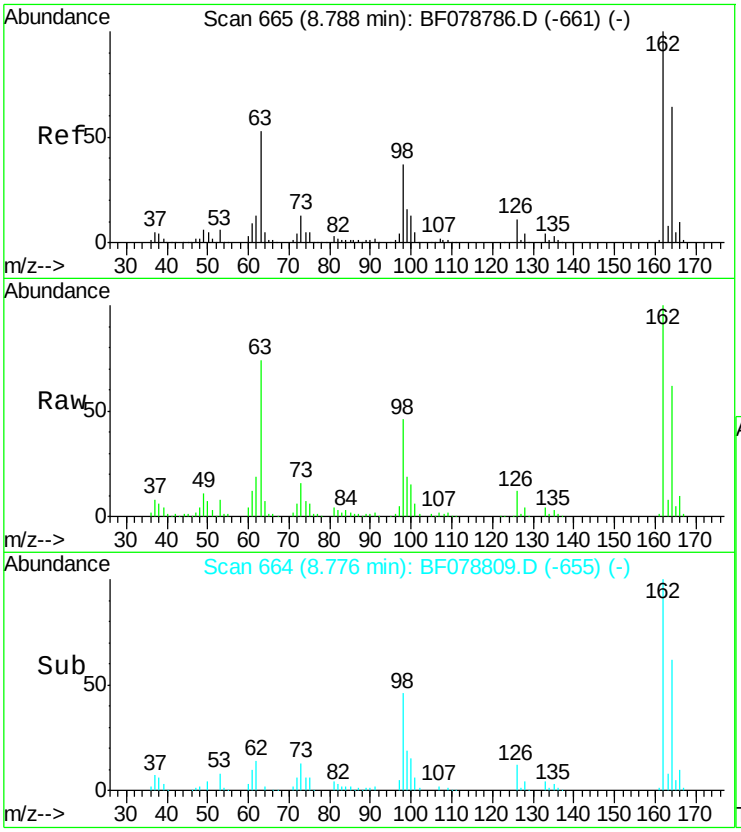


#28
bis(2-Chloroethoxy)methane
Concen: 42.77 ng
RT: 8.67 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion: 93 Resp: 273489

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.7	40.1
123	10.9	9.1	13.7



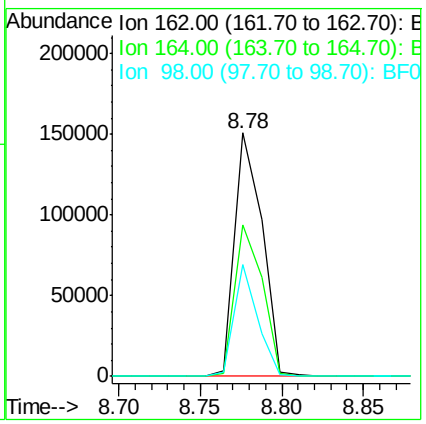


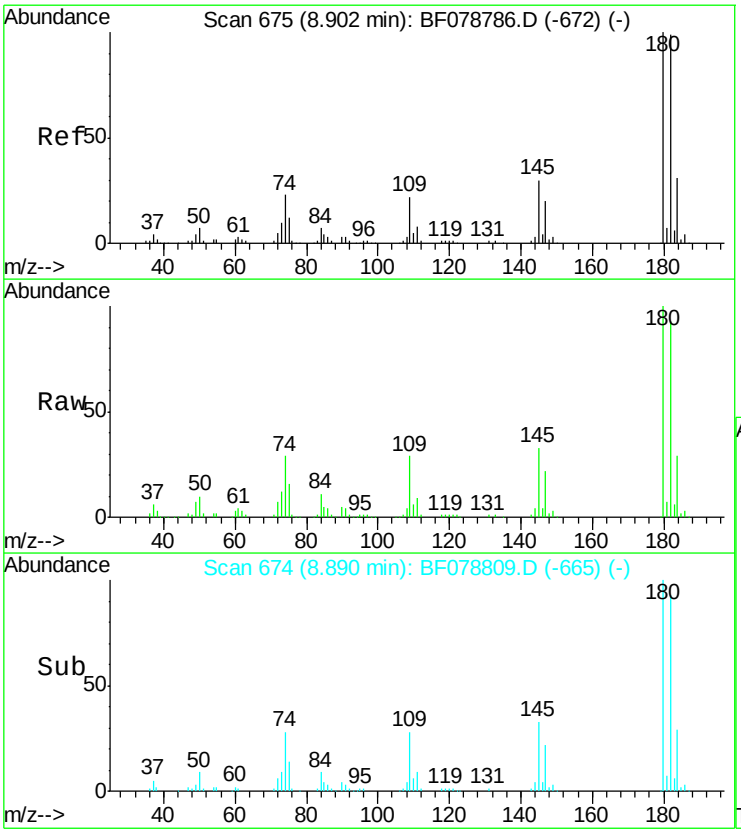
#29
2,4-Dichlorophenol
Concen: 44.45 ng
RT: 8.78 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:162 Resp: 174531

Ion	Ratio	Lower	Upper
162	100		
164	62.3	43.6	83.6
98	45.7	16.5	56.5

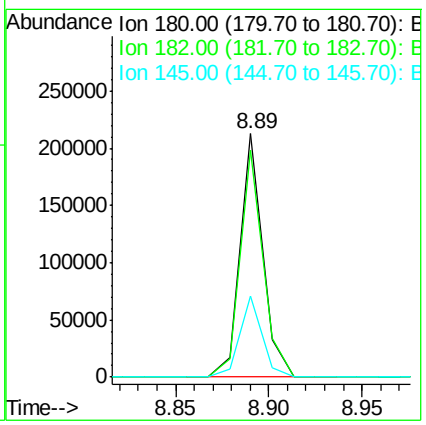


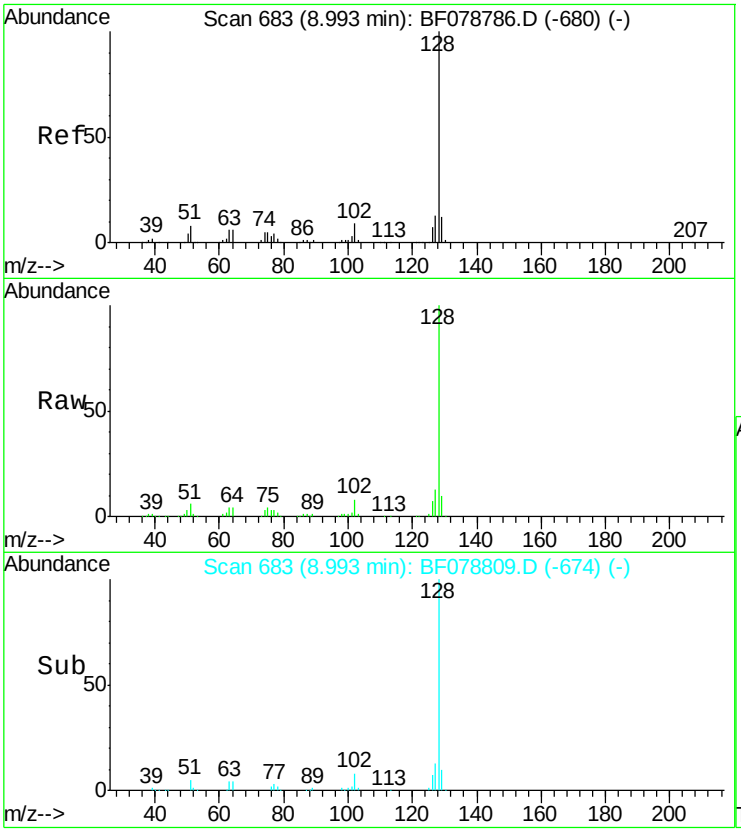


#30
1,2,4-Trichlorobenzene
Concen: 40.04 ng
RT: 8.89 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:180 Resp: 180520

Ion	Ratio	Lower	Upper
180	100		
182	93.0	78.9	118.3
145	33.2	24.2	36.4



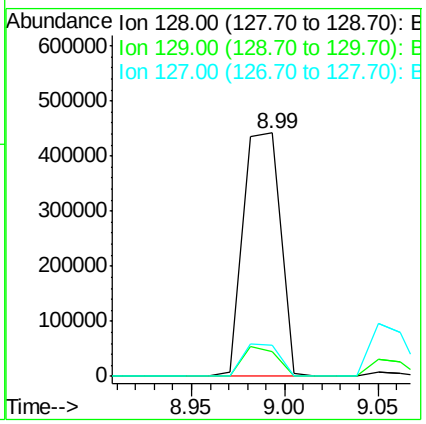


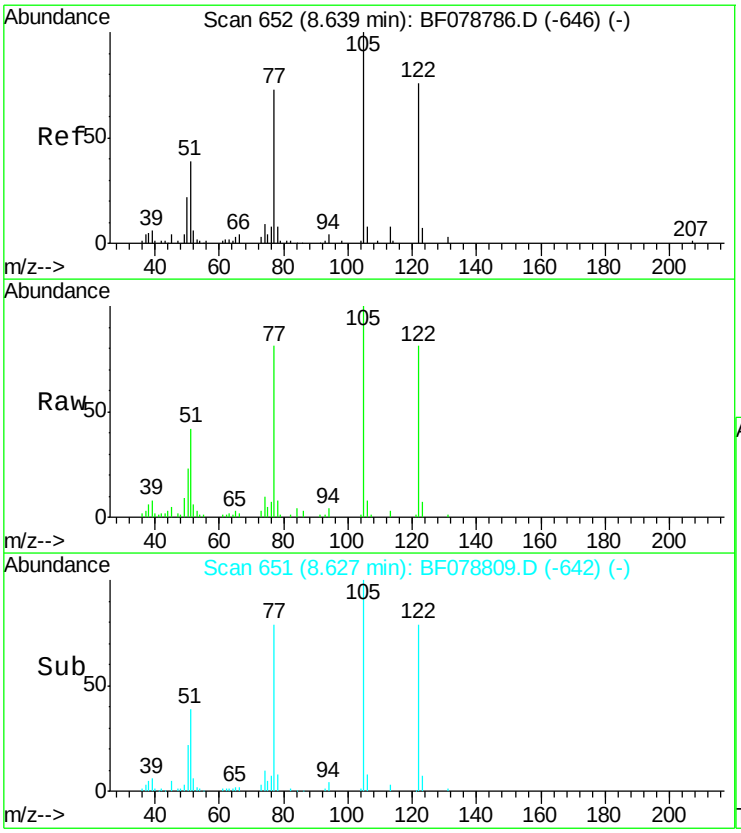
#31
Naphthalene
Concen: 39.04 ng
RT: 8.99 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:128 Resp: 611076

Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.3	13.9
127	12.8	10.7	16.1

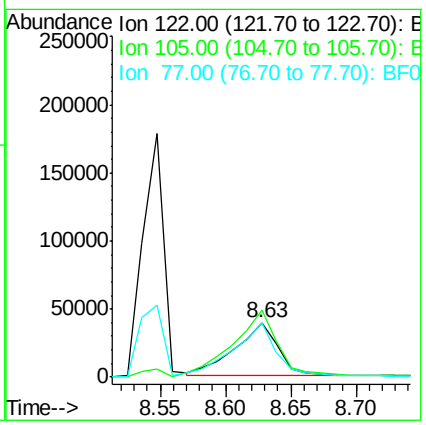


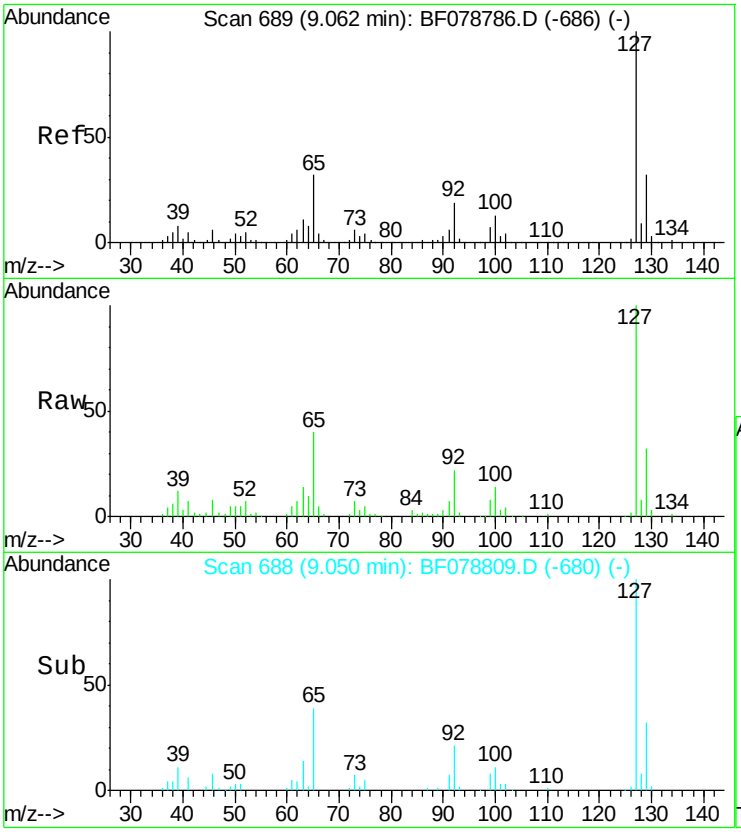


#32
Benzoic acid
Concen: 62.65 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:122 Resp: 87332

Ion	Ratio	Lower	Upper
122	100		
105	122.8	107.1	147.1
77	99.0	73.9	113.9



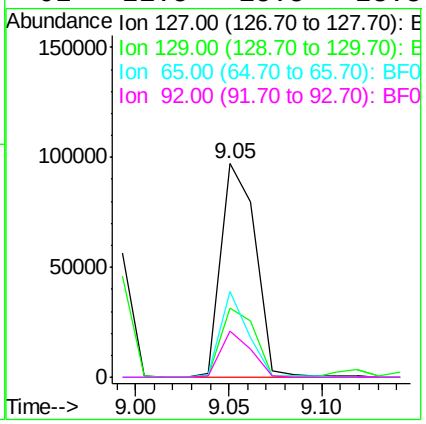


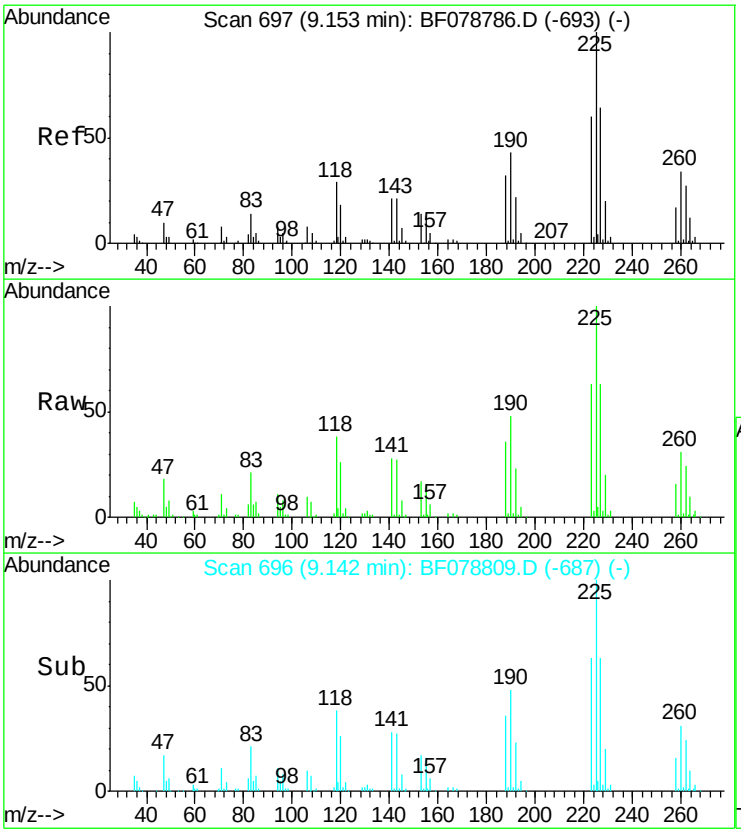
#33
4-Chloroaniline
Concen: 19.18 ng
RT: 9.05 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:127 Resp: 126373

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	39.9	25.8	38.6#
92	21.5	15.5	23.3

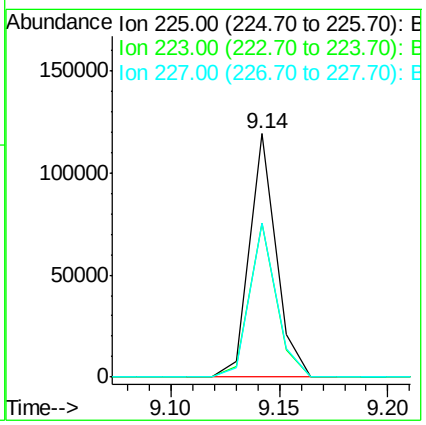


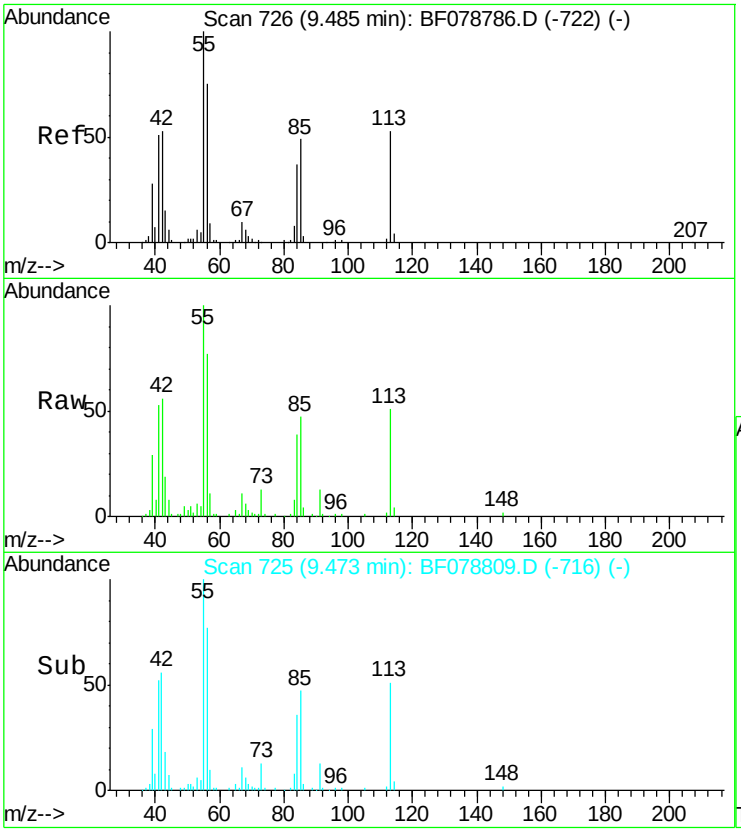


#34
Hexachlorobutadiene
Concen: 39.95 ng
RT: 9.14 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:225 Resp: 101636

Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.2	72.4
227	63.1	51.4	77.0



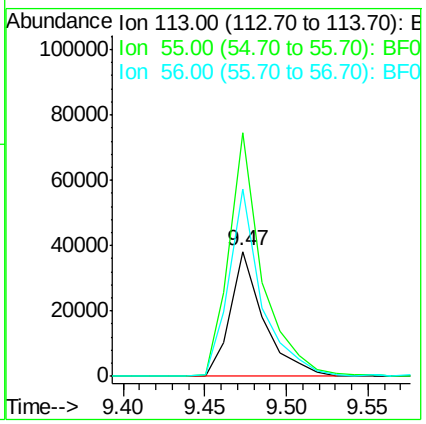


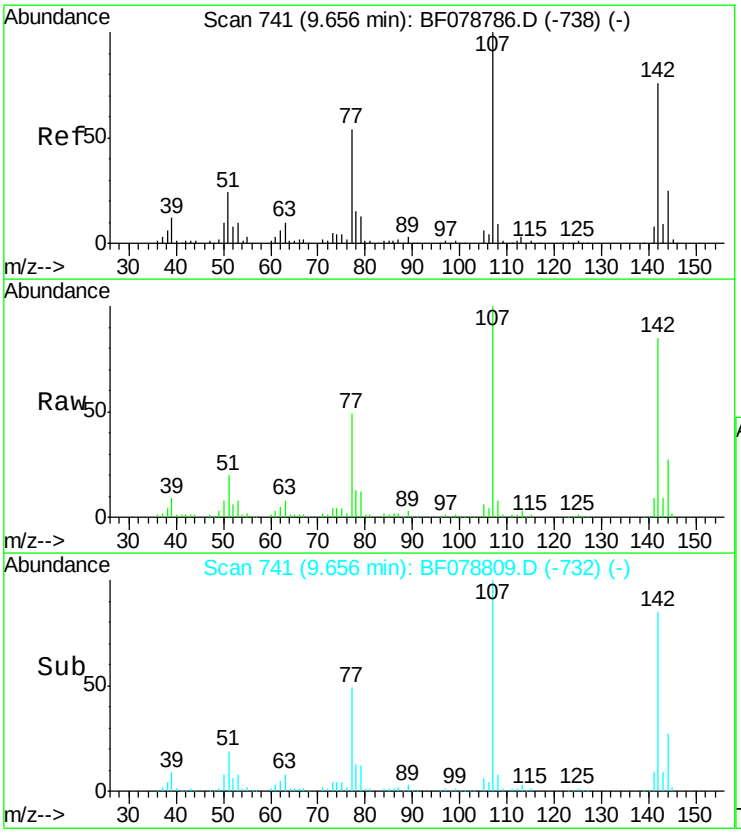
#35
Caprolactam
Concen: 43.46 ng
RT: 9.47 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:113 Resp: 54336

Ion	Ratio	Lower	Upper
113	100		
55	195.4	169.7	209.7
56	150.7	122.5	162.5

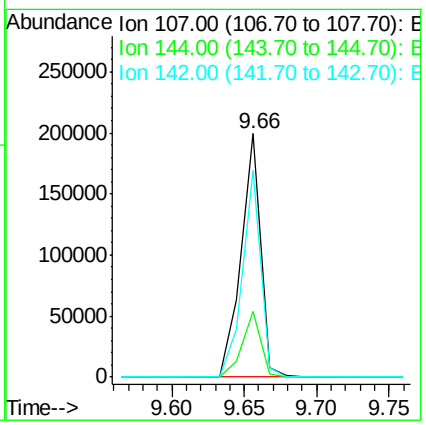


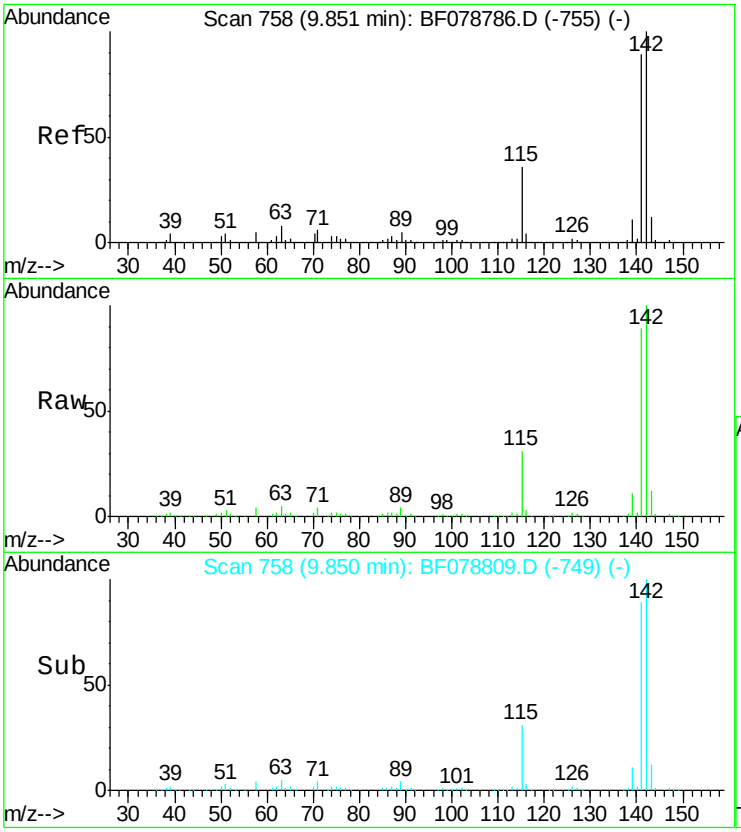


#36
4-Chloro-3-methylphenol
Concen: 45.43 ng
RT: 9.66 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:107 Resp: 187267

Ion	Ratio	Lower	Upper
107	100		
144	27.0	19.8	29.6
142	84.6	60.6	91.0



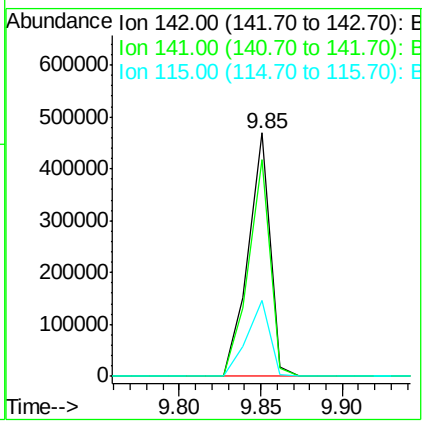


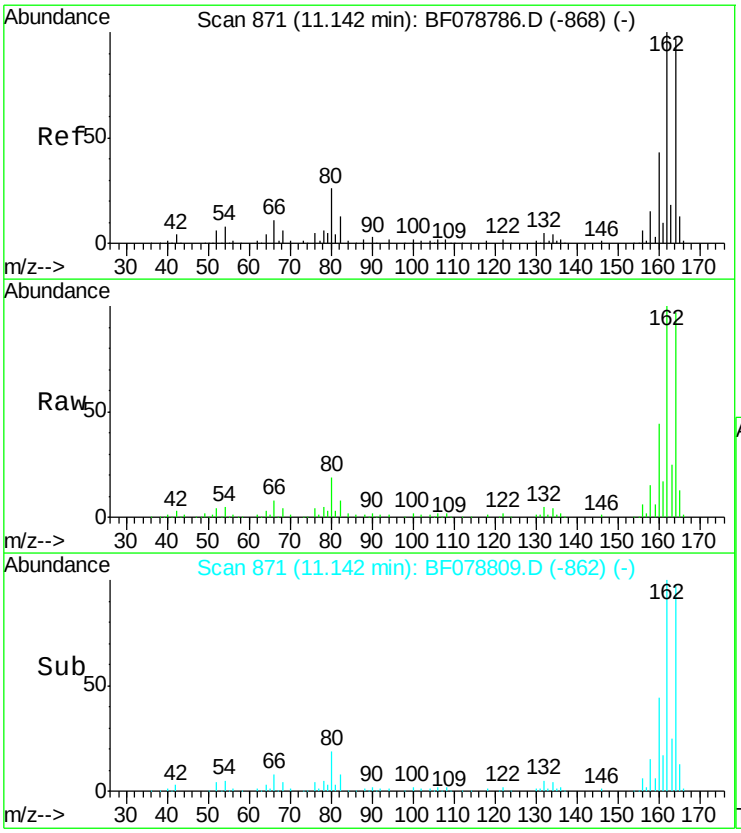
#37
2-Methylnaphthalene
Concen: 41.62 ng
RT: 9.85 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:142 Resp: 438277

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.9	106.3
115	31.1	28.5	42.7

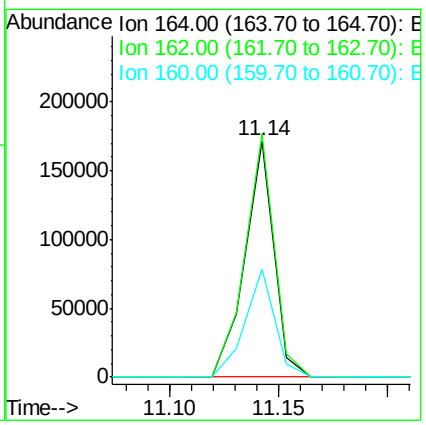


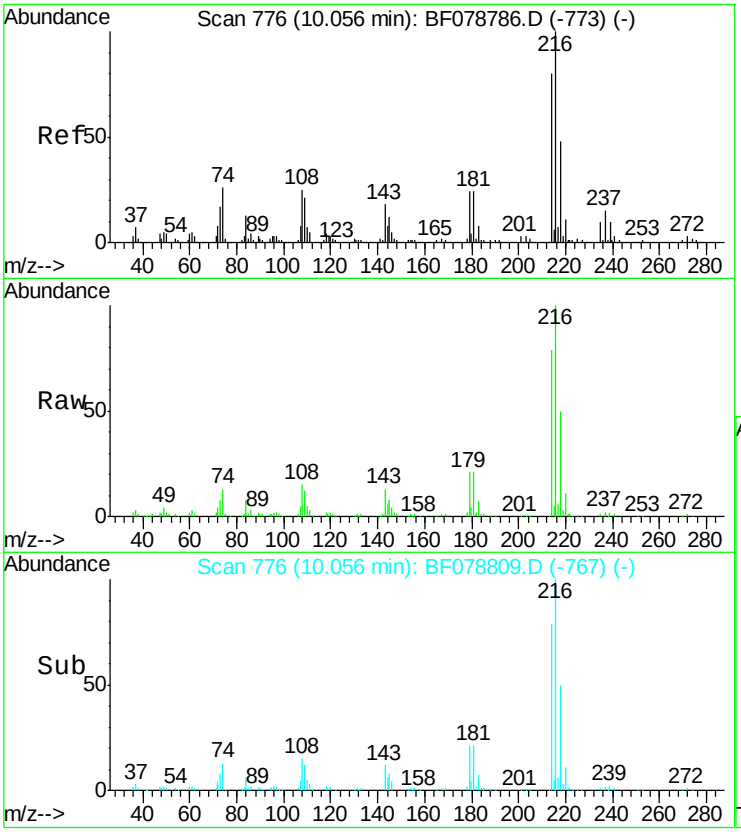


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:164 Resp: 158886

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.7	124.1
160	45.6	35.8	53.8



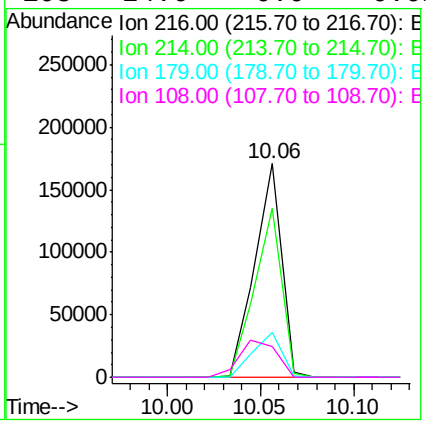


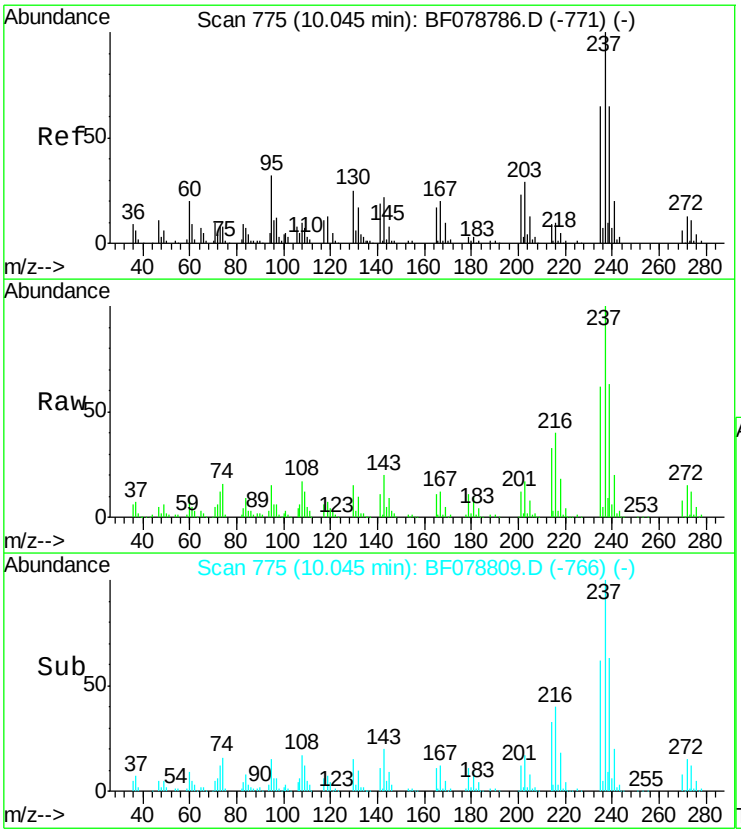
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.82 ng
RT: 10.06 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:216 Resp: 170276

Ion	Ratio	Lower	Upper
216	100		
214	79.6	0.0	0.0#
179	22.4	0.0	0.0#
108	24.6	0.0	0.0#

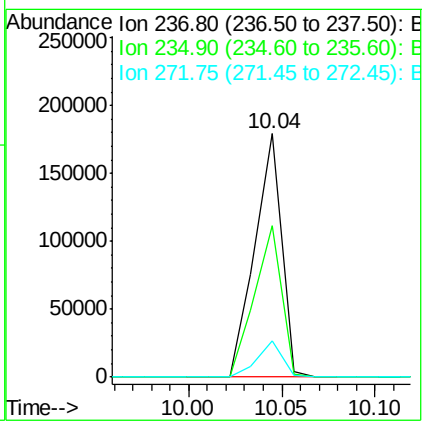


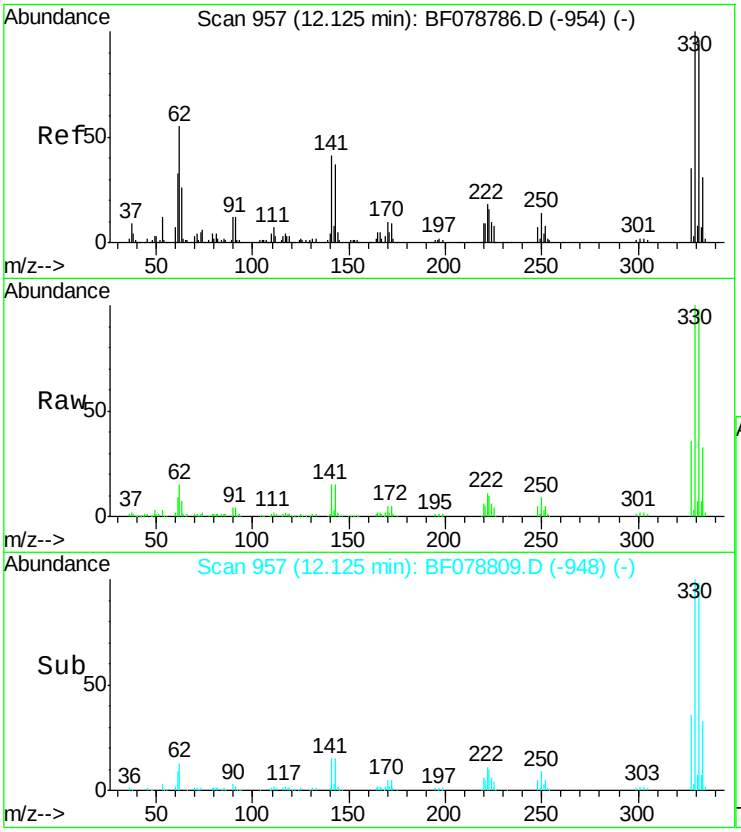


#40
Hexachlorocyclopentadiene
Concen: 94.14 ng
RT: 10.04 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:237 Resp: 178142

Ion	Ratio	Lower	Upper
237	100		
235	62.0	44.7	84.7
272	15.1	0.0	32.6



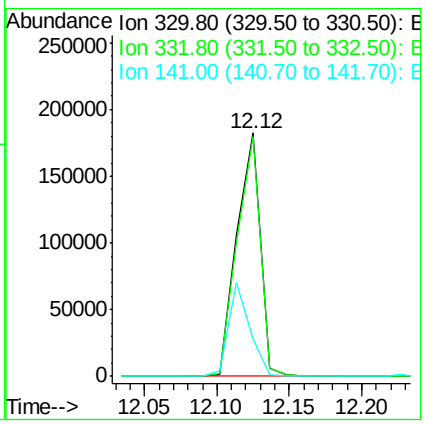


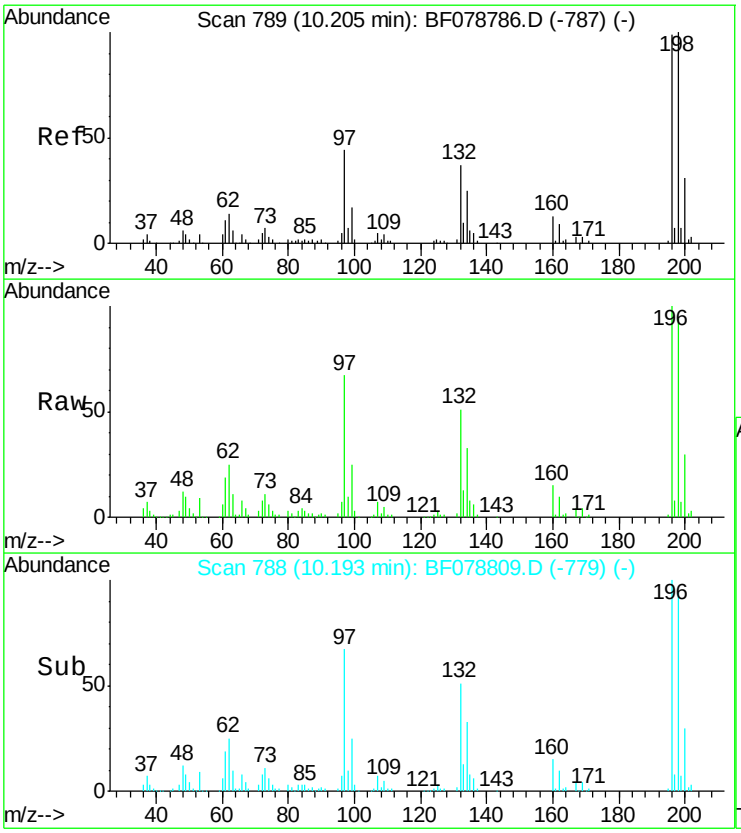
#41
2,4,6-Tribromophenol
Concen: 129.39 ng
RT: 12.12 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:330 Resp: 204353

Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	35.0	0.0	0.0#

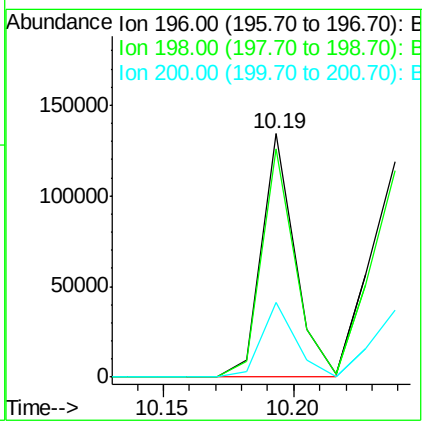


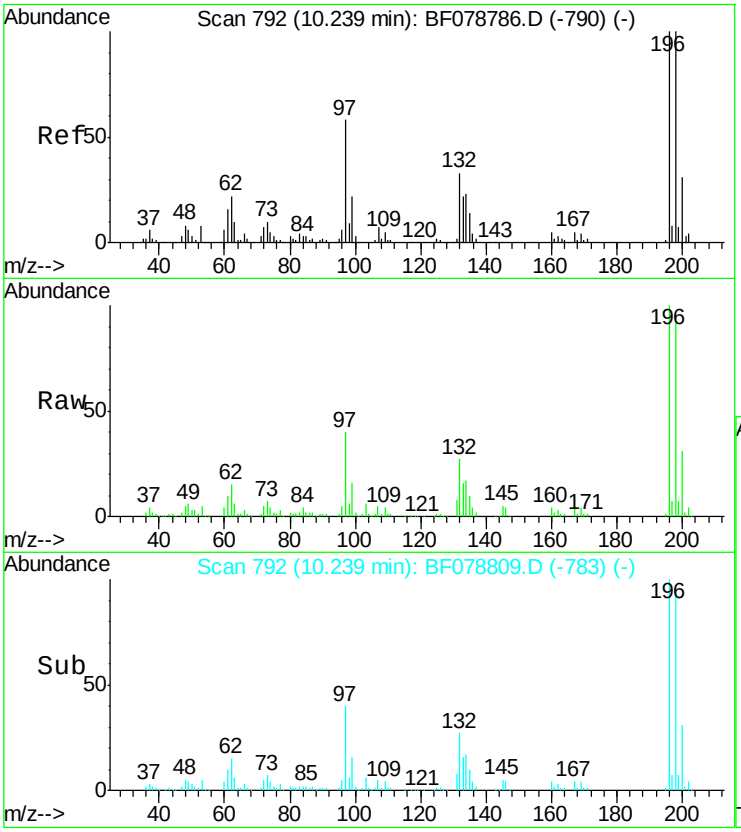


#42
2,4,6-Trichlorophenol
Concen: 42.94 ng
RT: 10.19 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:196 Resp: 117787

Ion	Ratio	Lower	Upper
196	100		
198	93.6	80.5	120.7
200	30.4	24.9	37.3



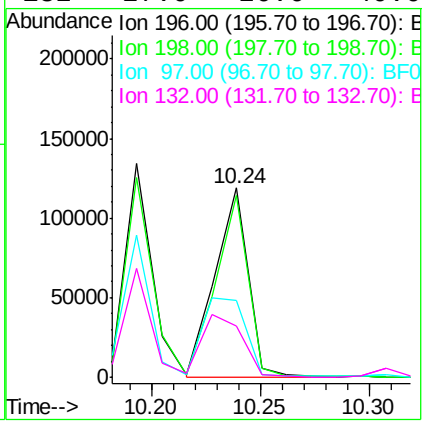


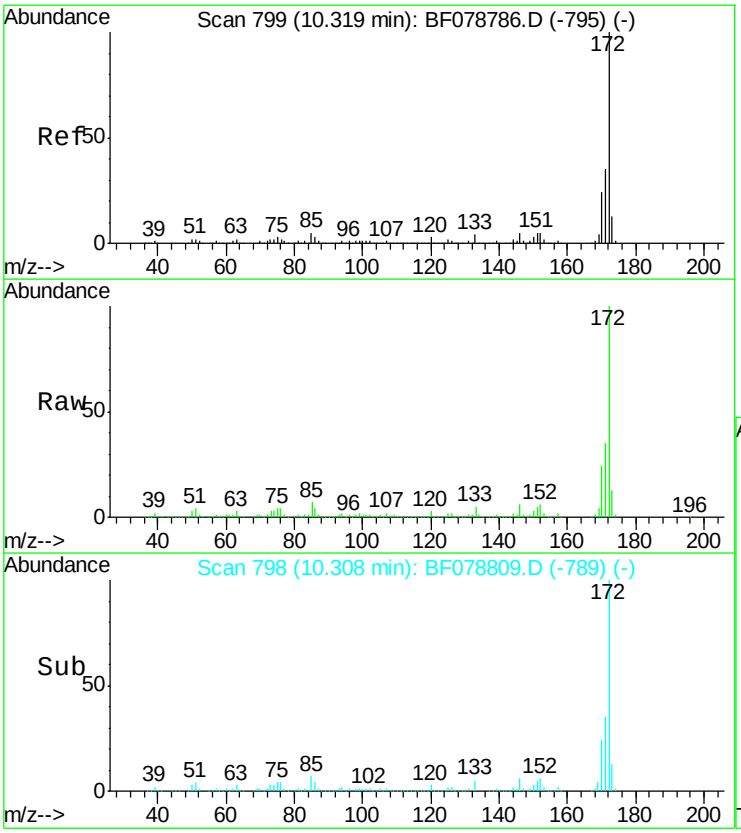
#43
2,4,5-Trichlorophenol
Concen: 42.98 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:196 Resp: 125494

Ion	Ratio	Lower	Upper
196	100		
198	95.8	79.8	119.6
97	40.4	46.0	69.0#
132	27.0	26.6	40.0

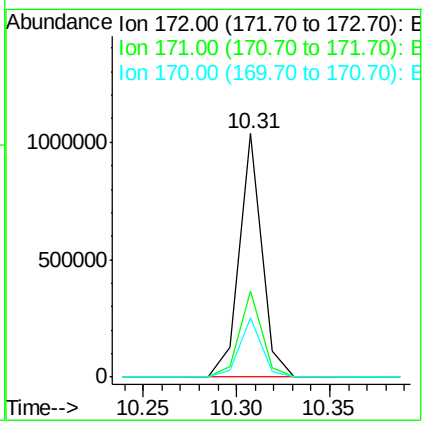


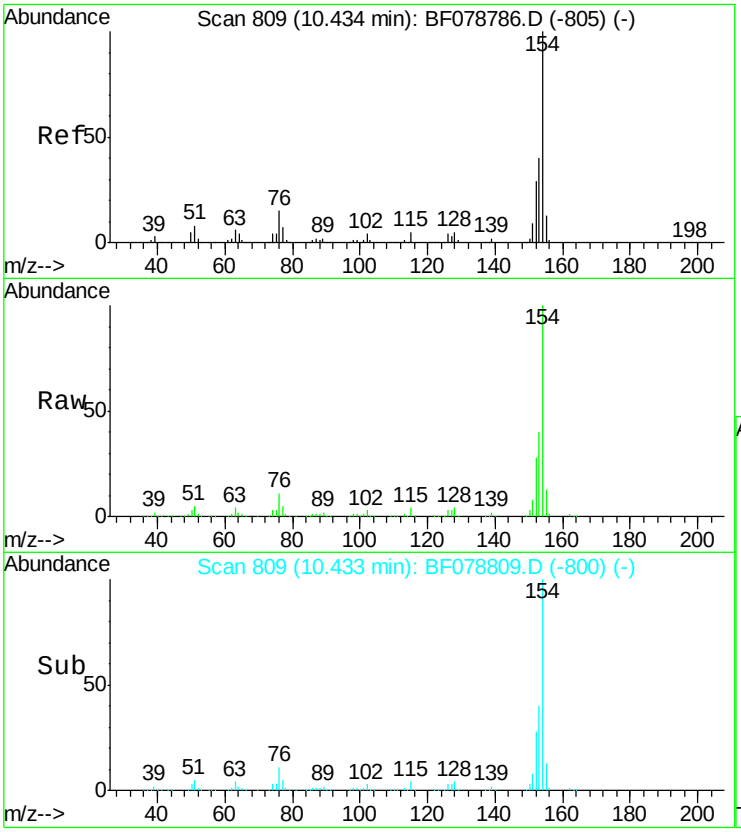


#44
2-Fluorobiphenyl
Concen: 75.47 ng
RT: 10.31 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:172 Resp: 875602

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	24.3	19.4	29.0



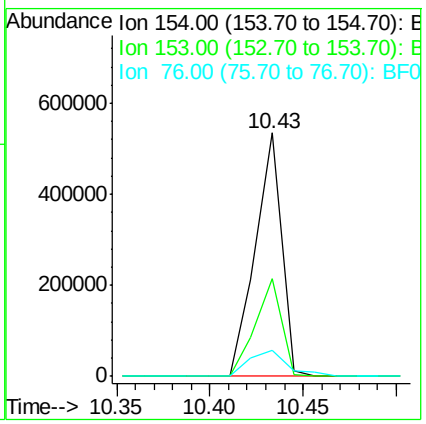


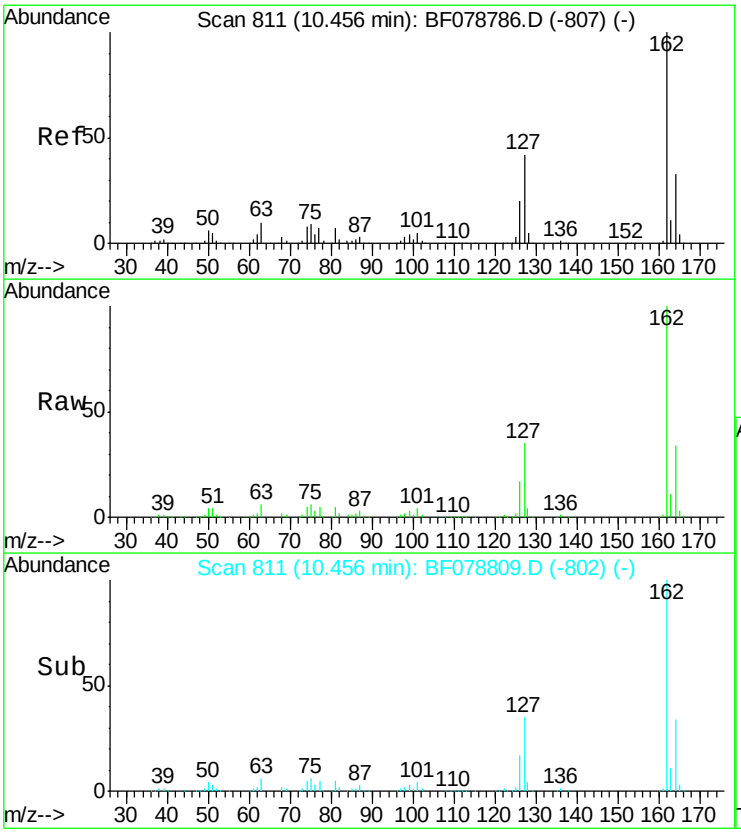
#45
1,1'-Biphenyl
Concen: 40.95 ng
RT: 10.43 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:154 Resp: 522213

Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.9	59.9
76	10.5	0.0	35.0

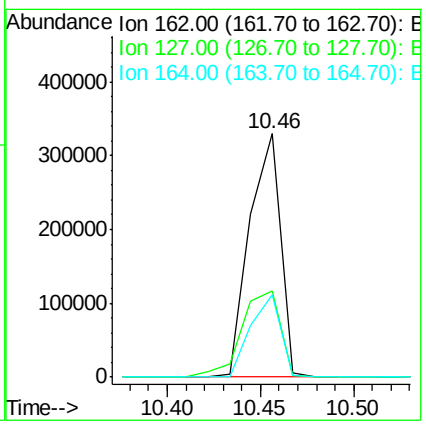


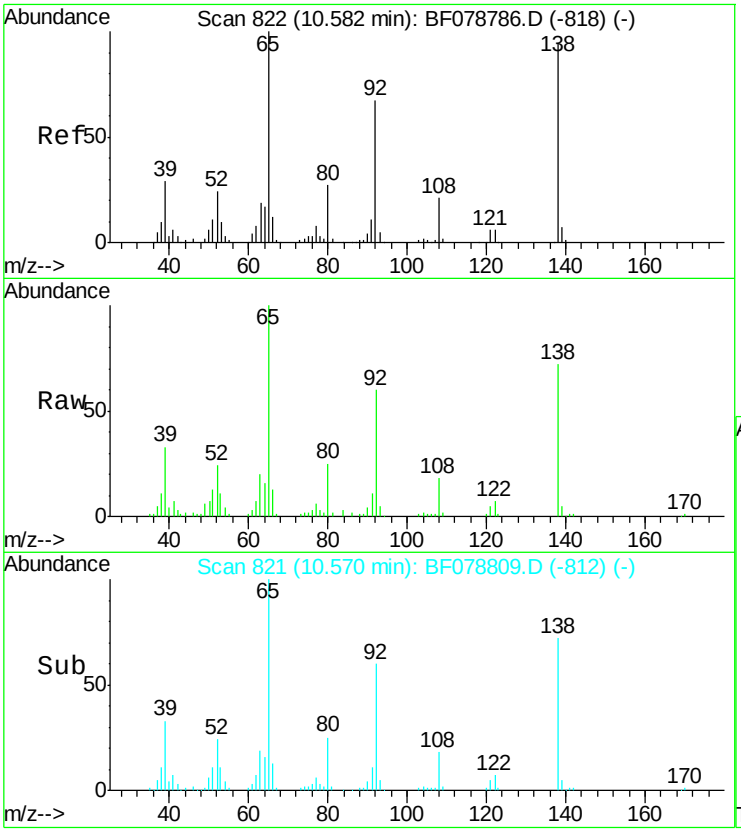


#46
2-Chloronaphthalene
Concen: 38.57 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:162 Resp: 384339

Ion	Ratio	Lower	Upper
162	100		
127	35.5	33.9	50.9
164	34.0	26.3	39.5



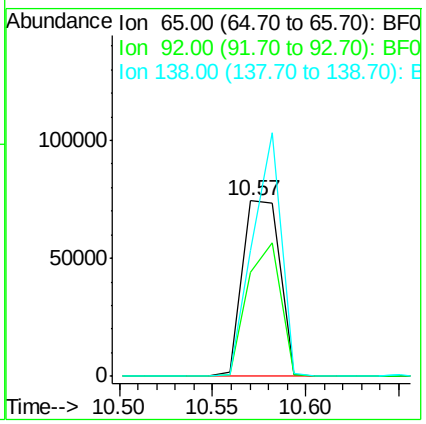


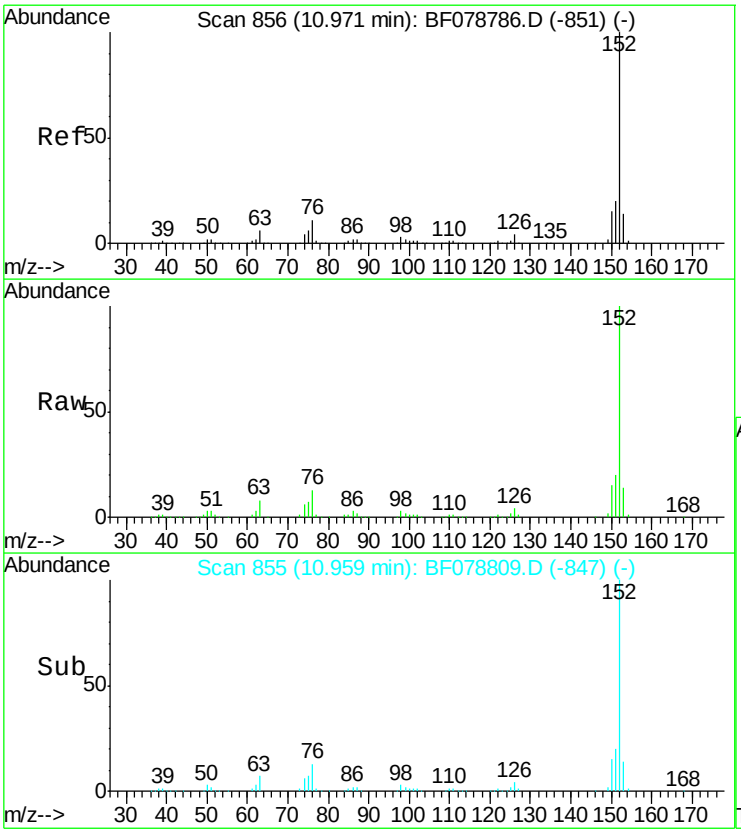
#47
2-Nitroaniline
Concen: 47.38 ng
RT: 10.57 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion: 65 Resp: 103118

Ion	Ratio	Lower	Upper
65	100		
92	59.6	54.0	81.0
138	72.1	75.0	112.6#

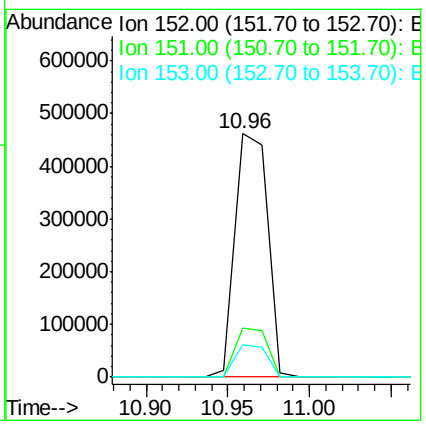


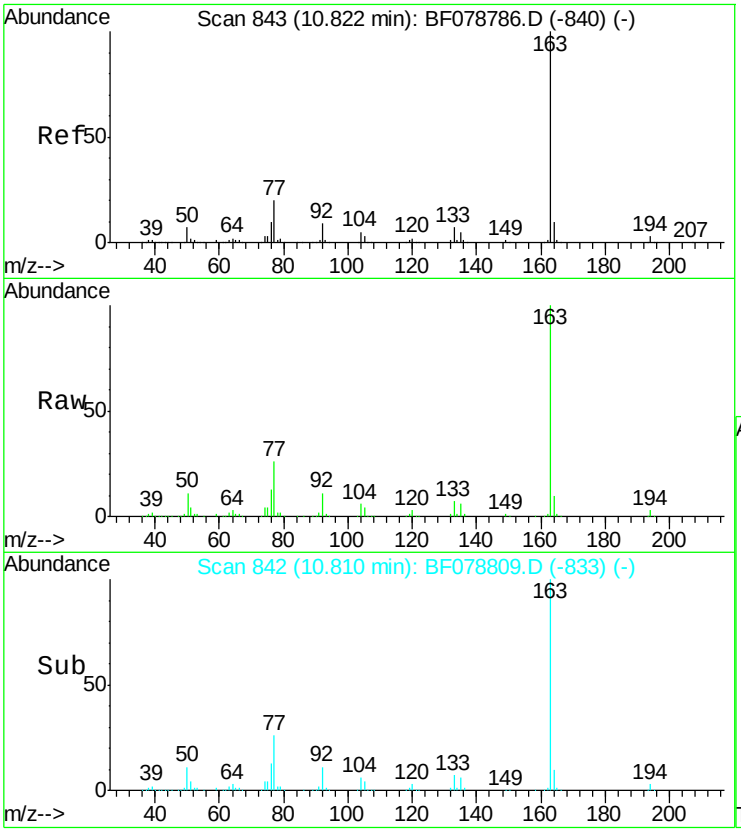


#48
Acenaphthylene
Concen: 38.93 ng
RT: 10.96 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:152 Resp: 634840

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.5	10.9	16.3



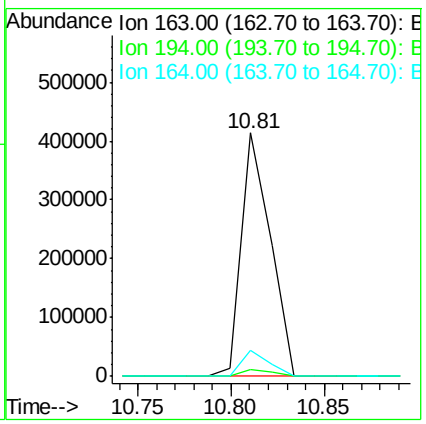


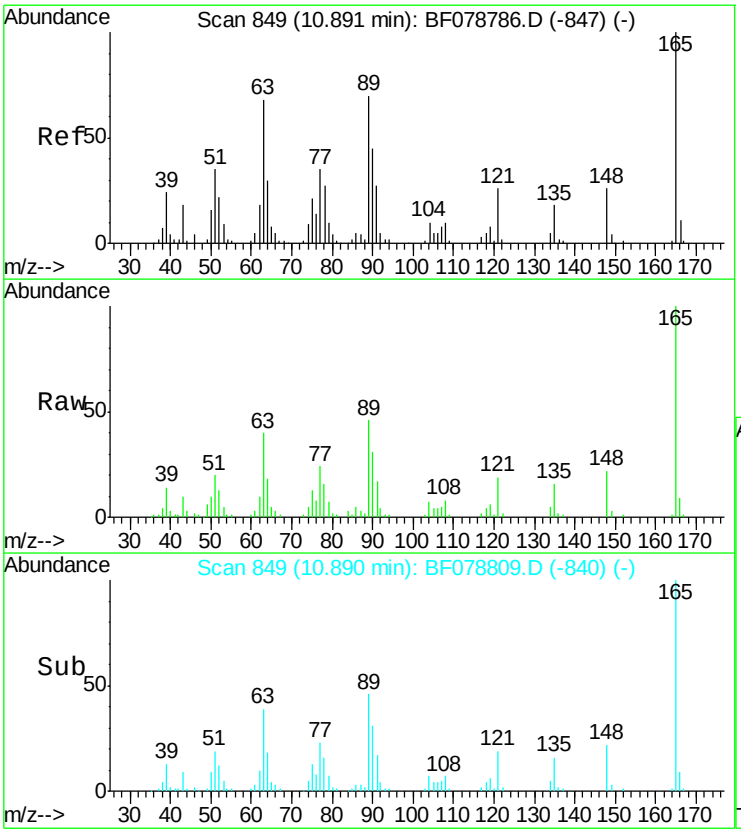
#49
Dimethylphthalate
Concen: 39.58 ng
RT: 10.81 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:163 Resp: 447095

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.5	8.1	12.1

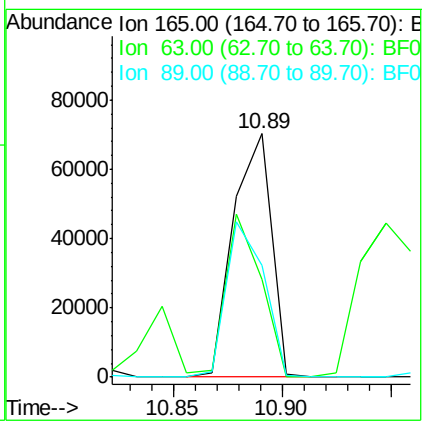


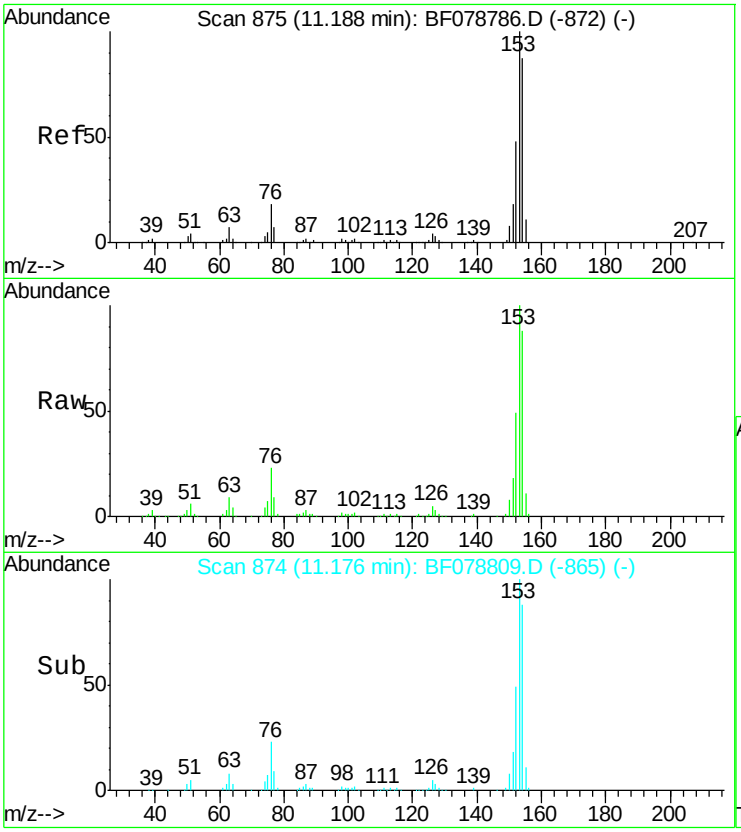


#50
2,6-Dinitrotoluene
Concen: 46.44 ng
RT: 10.89 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:165 Resp: 85451

Ion	Ratio	Lower	Upper
165	100		
63	40.0	54.4	81.6#
89	45.7	55.7	83.5#



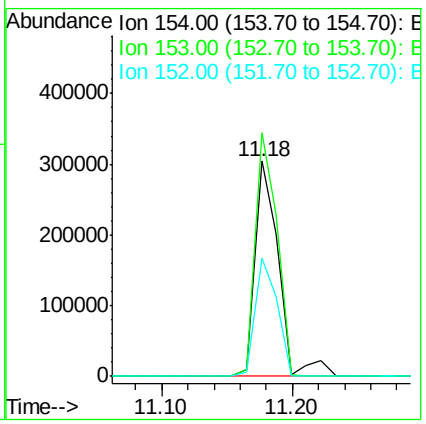


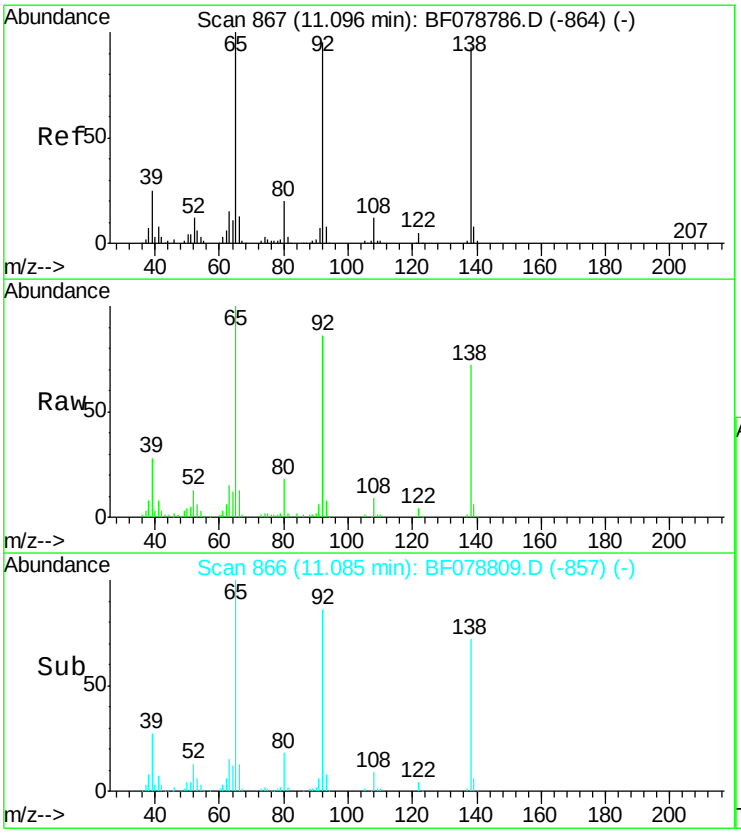
#51
Acenaphthene
Concen: 39.83 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:154 Resp: 381394

Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.5	137.3
152	55.3	44.2	66.4

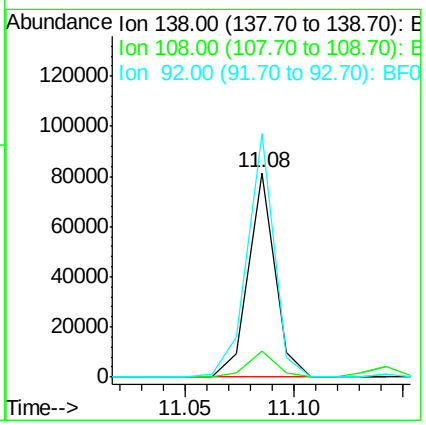


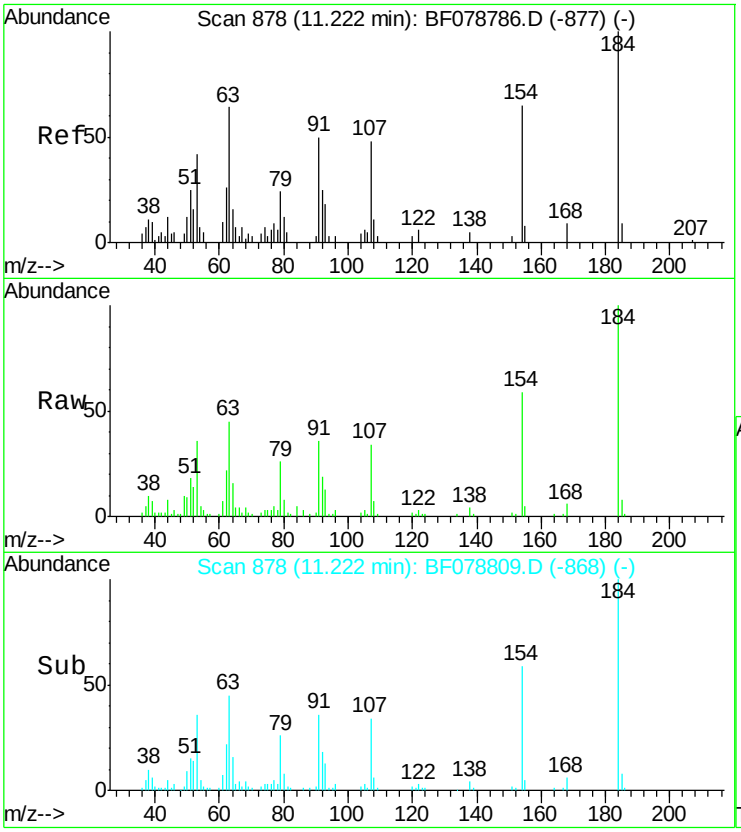


#52
3-Nitroaniline
Concen: 28.90 ng
RT: 11.08 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:138 Resp: 69010

Ion	Ratio	Lower	Upper
138	100		
108	12.5	10.6	16.0
92	119.4	81.8	122.6



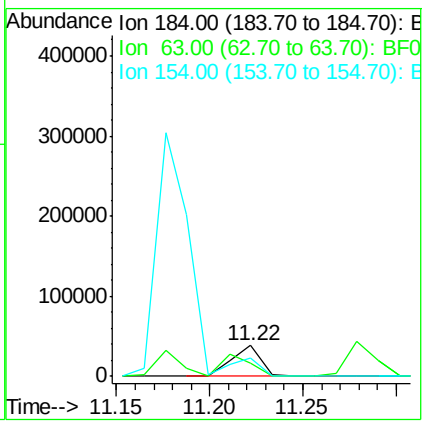


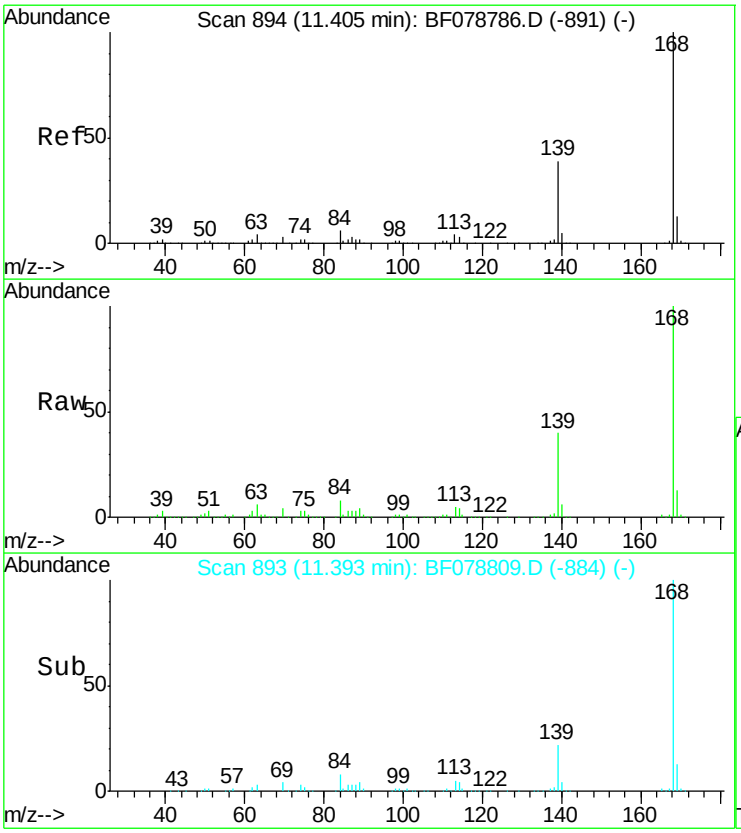
#53
2,4-Dinitrophenol
Concen: 141.68 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:184 Resp: 41658

Ion	Ratio	Lower	Upper
184	100		
63	44.5	63.3	94.9#
154	58.8	53.8	80.6

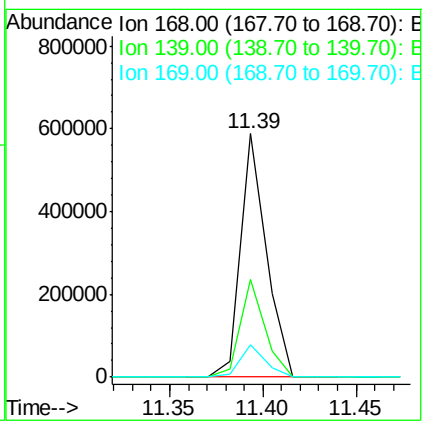


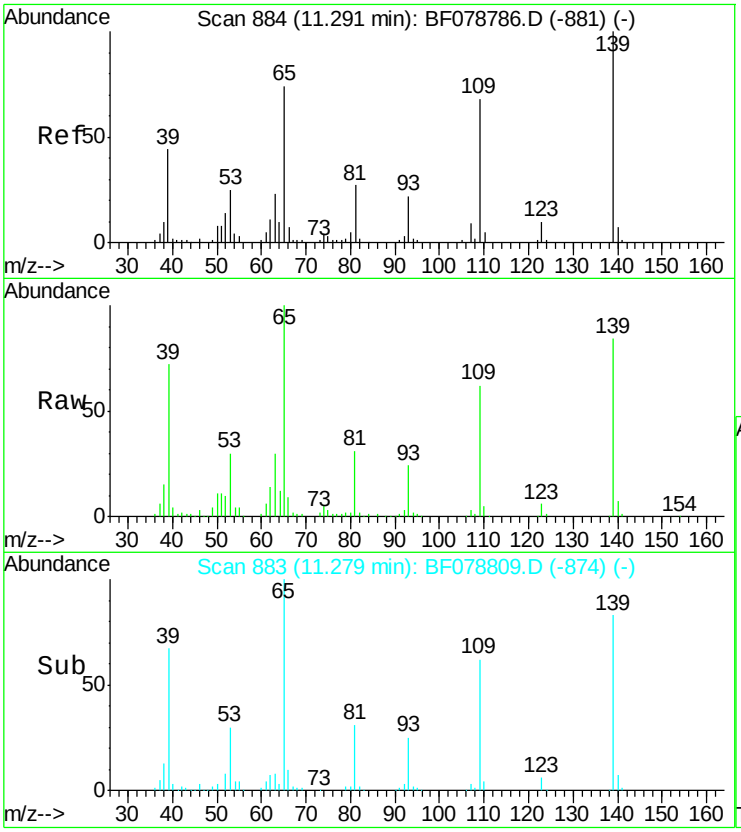


#54
Dibenzofuran
Concen: 40.41 ng
RT: 11.39 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:168 Resp: 567742

Ion	Ratio	Lower	Upper
168	100		
139	40.3	31.0	46.4
169	13.5	10.6	16.0



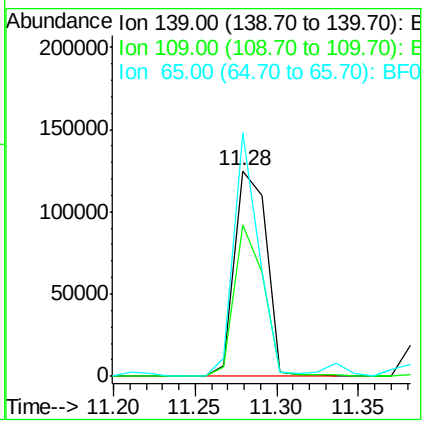


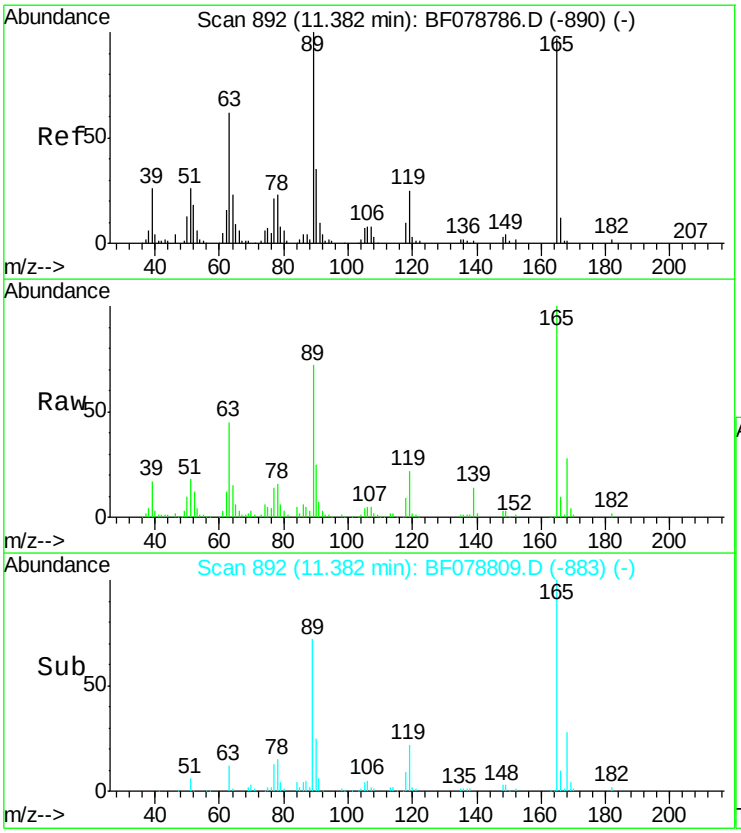
#55
4-Nitrophenol
Concen: 87.49 ng
RT: 11.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:139 Resp: 168886

Ion	Ratio	Lower	Upper
139	100		
109	73.6	47.6	87.6
65	118.6	54.3	94.3#

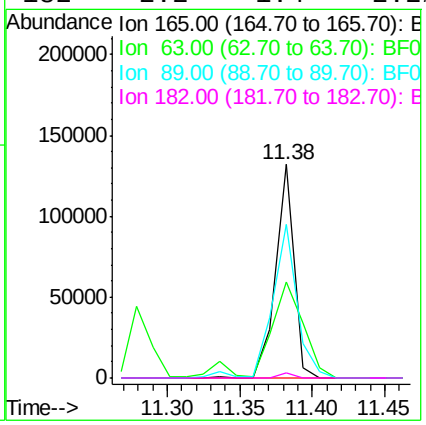


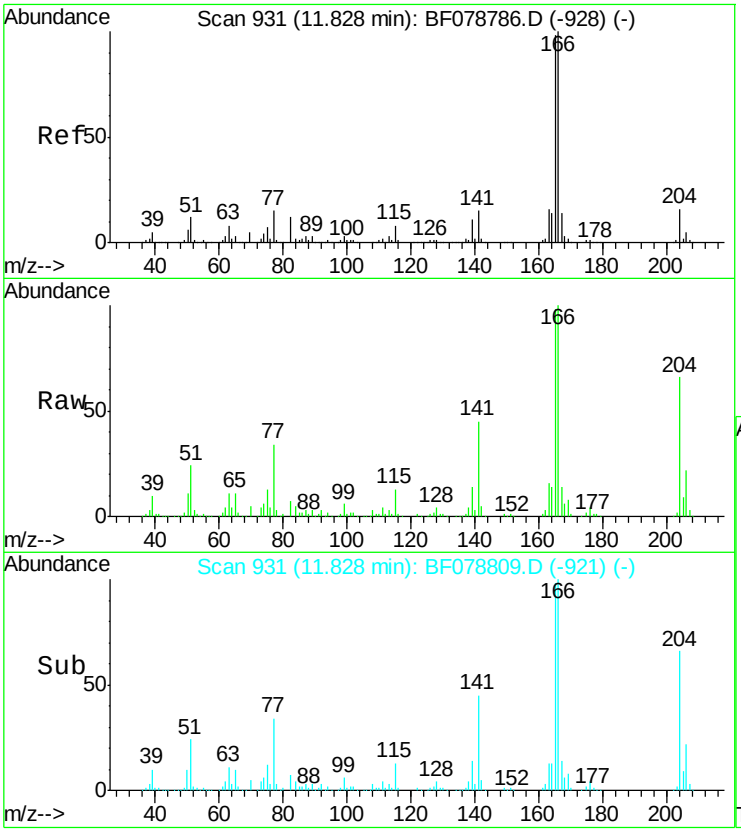


#56
2,4-Dinitrotoluene
Concen: 51.31 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:165 Resp: 116091

Ion	Ratio	Lower	Upper
165	100		
63	45.0	51.2	76.8#
89	72.2	82.7	124.1#
182	2.2	1.4	2.2#



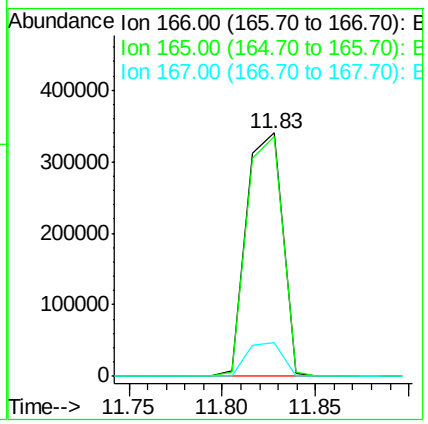


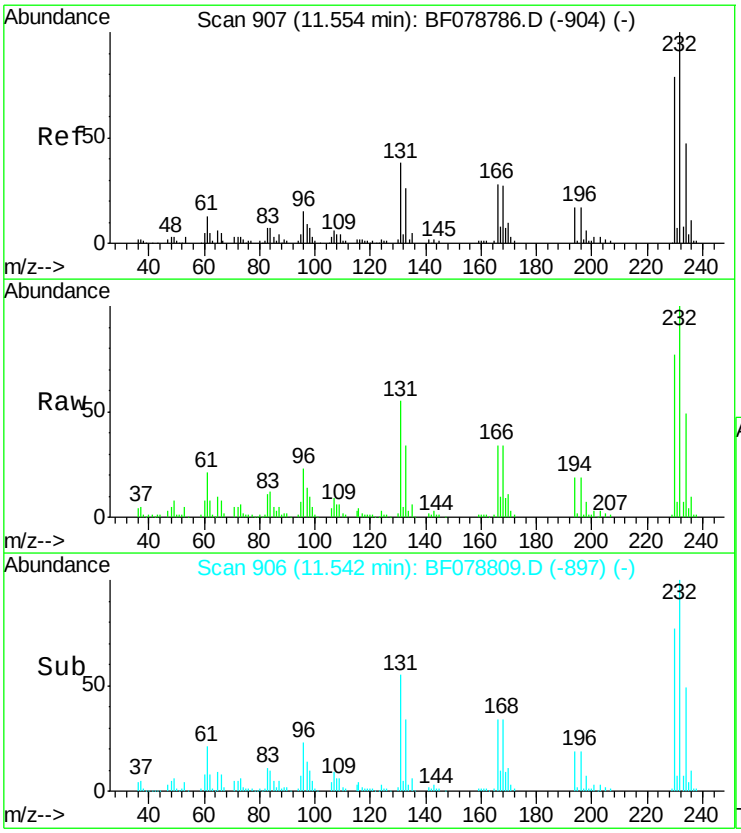
#57
Fluorene
Concen: 40.61 ng
RT: 11.83 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:166 Resp: 456063

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.5	117.7
167	13.6	11.0	16.6

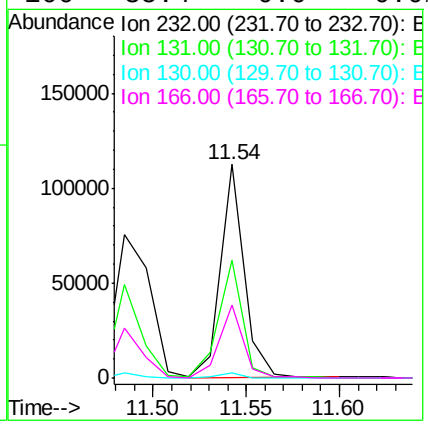


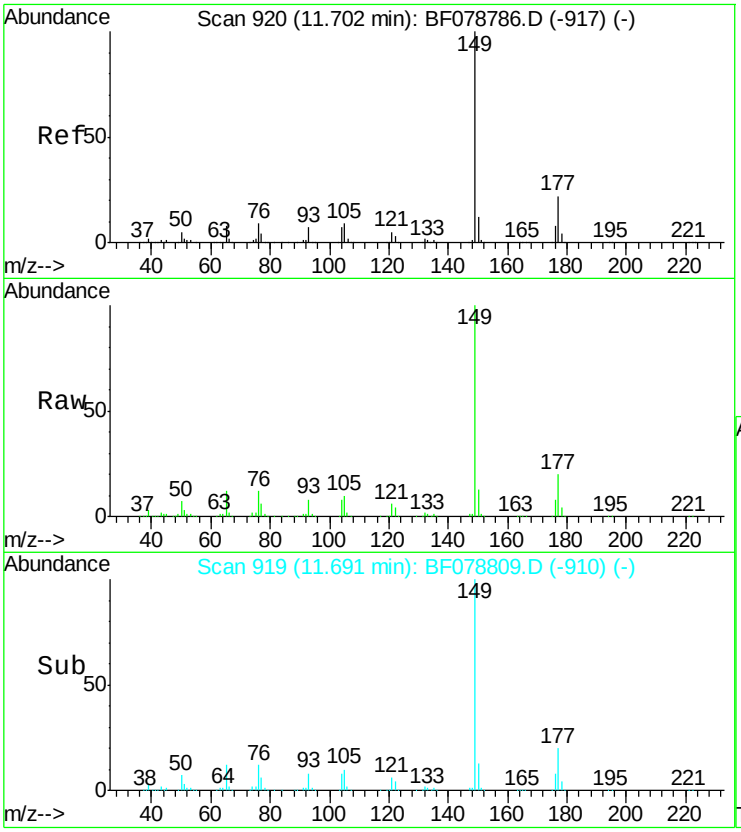


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.48 ng
RT: 11.54 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:232 Resp: 99441

Ion	Ratio	Lower	Upper
232	100		
131	56.9	0.0	0.0#
130	2.2	0.0	0.0#
166	35.4	0.0	0.0#



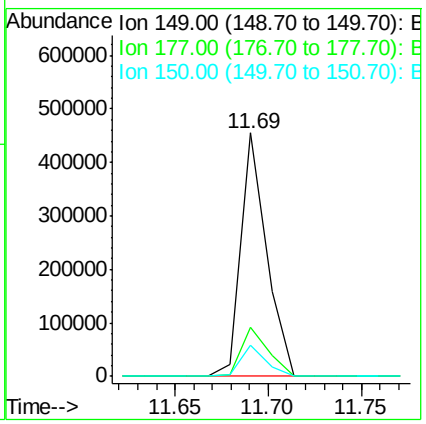


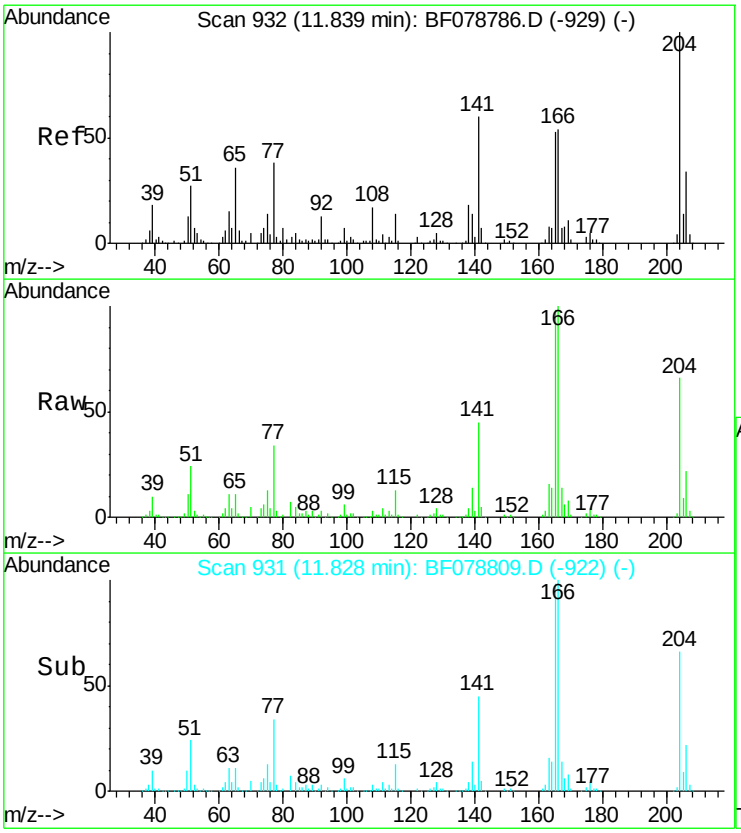
#59
Diethylphthalate
Concen: 38.92 ng
RT: 11.69 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:149 Resp: 437522

Ion	Ratio	Lower	Upper
149	100		
177	20.1	17.5	26.3
150	12.8	9.6	14.4

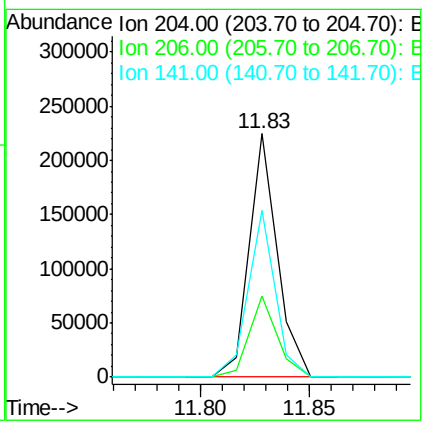


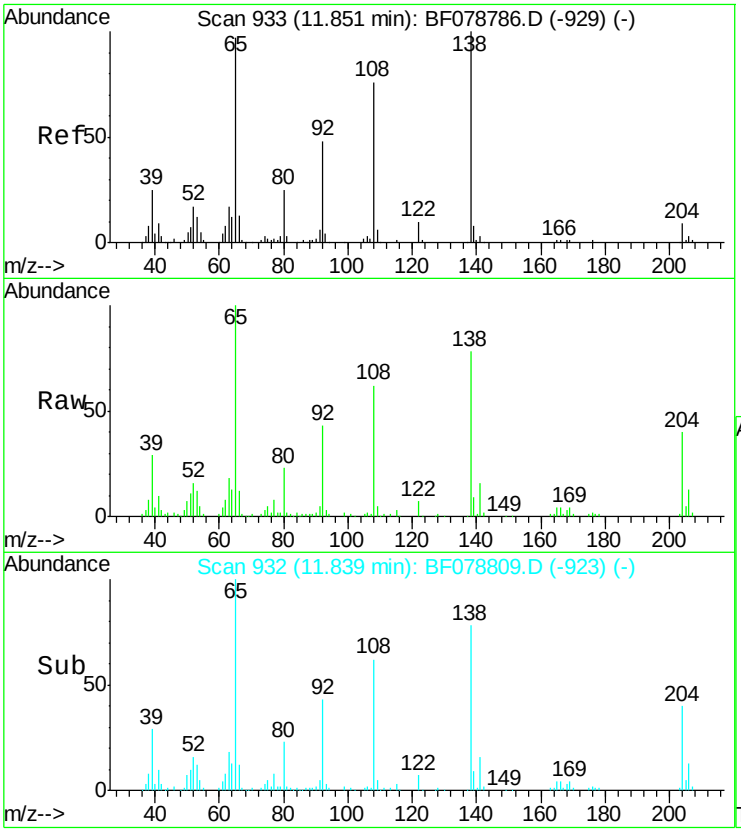


#60
4-Chlorophenyl-phenylether
Concen: 40.32 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:204 Resp: 201487

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.9	40.3
141	68.4	48.3	72.5



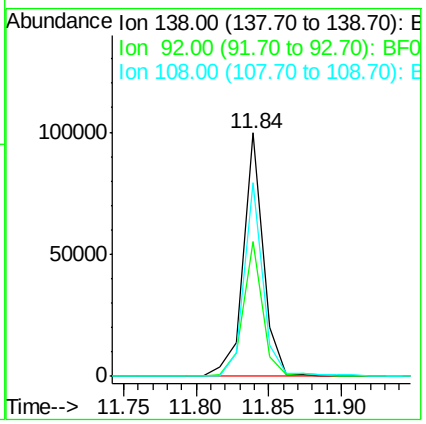


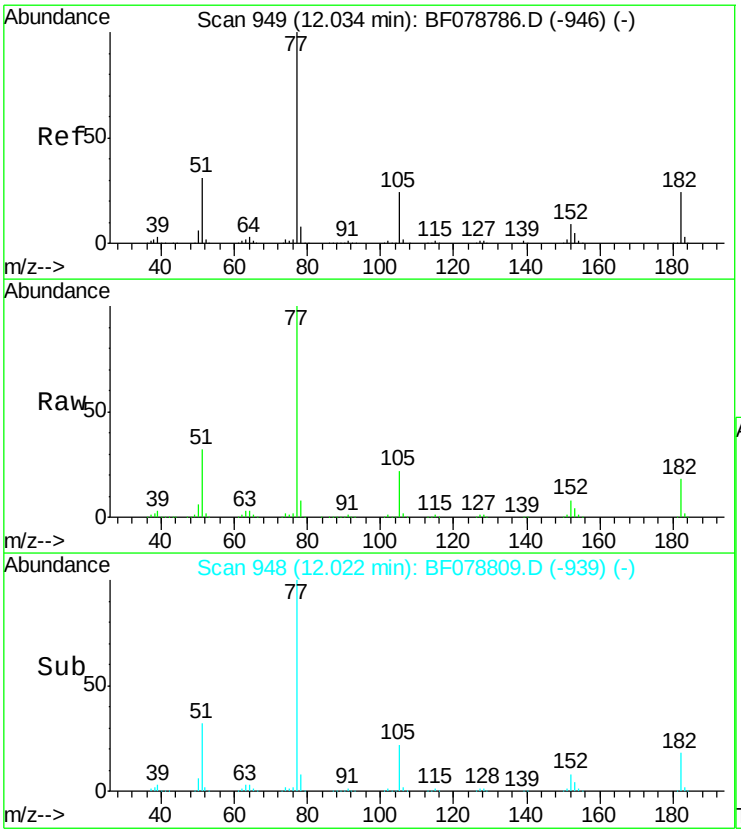
#61
4-Nitroaniline
Concen: 40.12 ng
RT: 11.84 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:138 Resp: 95577

Ion	Ratio	Lower	Upper
138	100		
92	55.2	28.0	68.0
108	79.3	56.3	96.3

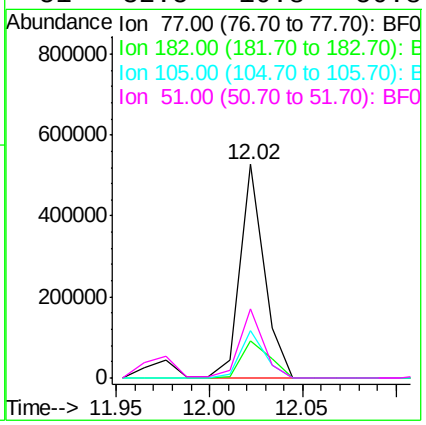


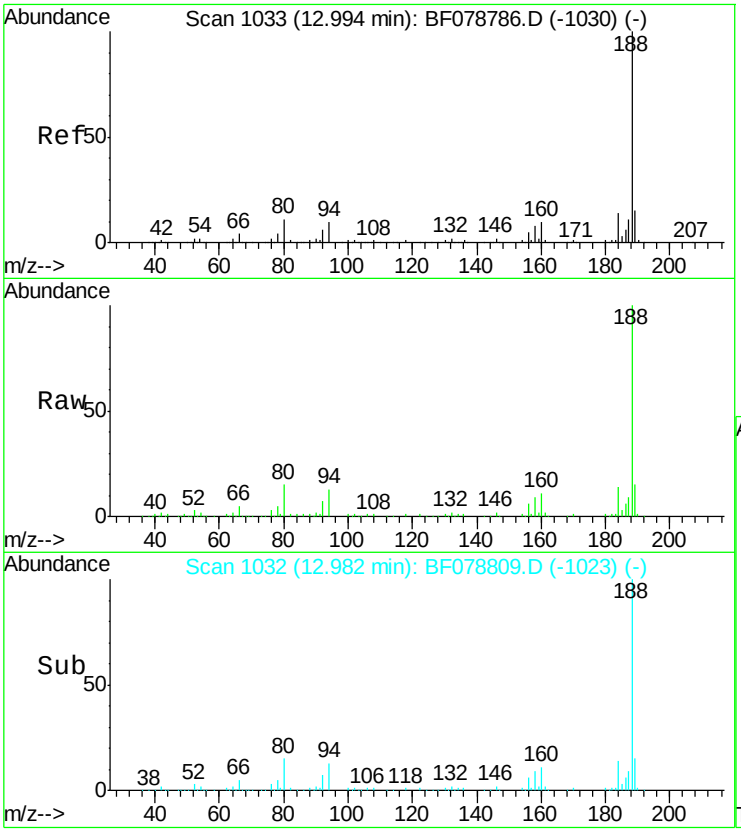


#62
Azobenzene
Concen: 41.85 ng
RT: 12.02 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion: 77 Resp: 479590

Ion	Ratio	Lower	Upper
77	100		
182	17.7	3.8	43.8
105	22.2	3.9	43.9
51	32.5	10.8	50.8



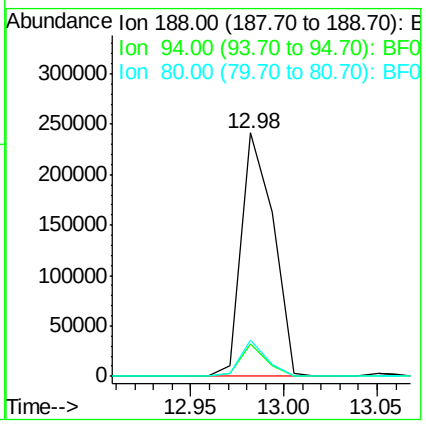


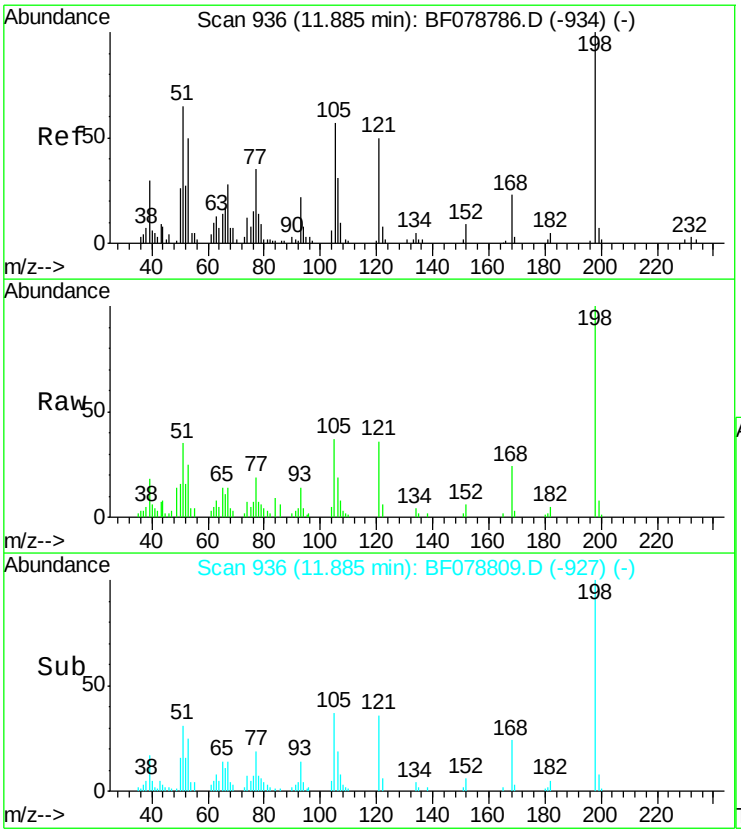
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:188 Resp: 286326

Ion	Ratio	Lower	Upper
188	100		
94	13.3	8.2	12.2#
80	15.0	8.9	13.3#

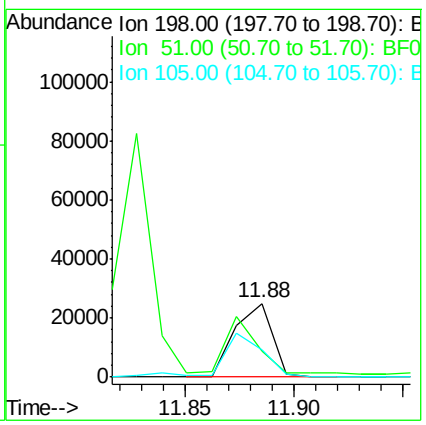


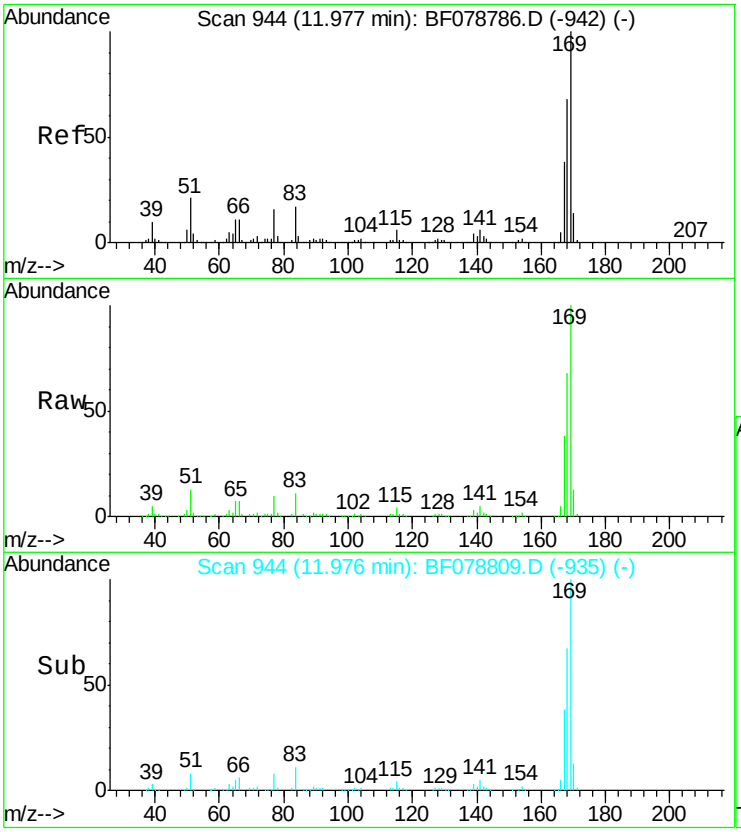


#64
4,6-Dinitro-2-methylphenol
Concen: 58.47 ng
RT: 11.88 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:198 Resp: 29738

Ion	Ratio	Lower	Upper
198	100		
51	34.8	47.3	87.3#
105	37.3	38.8	78.8#



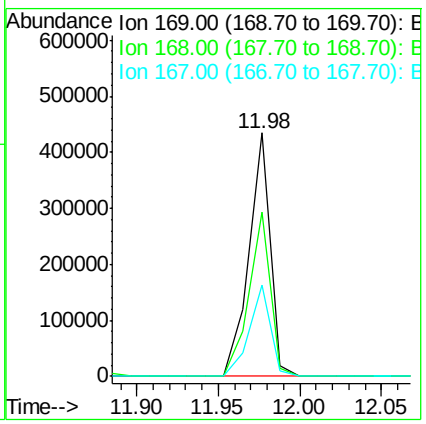


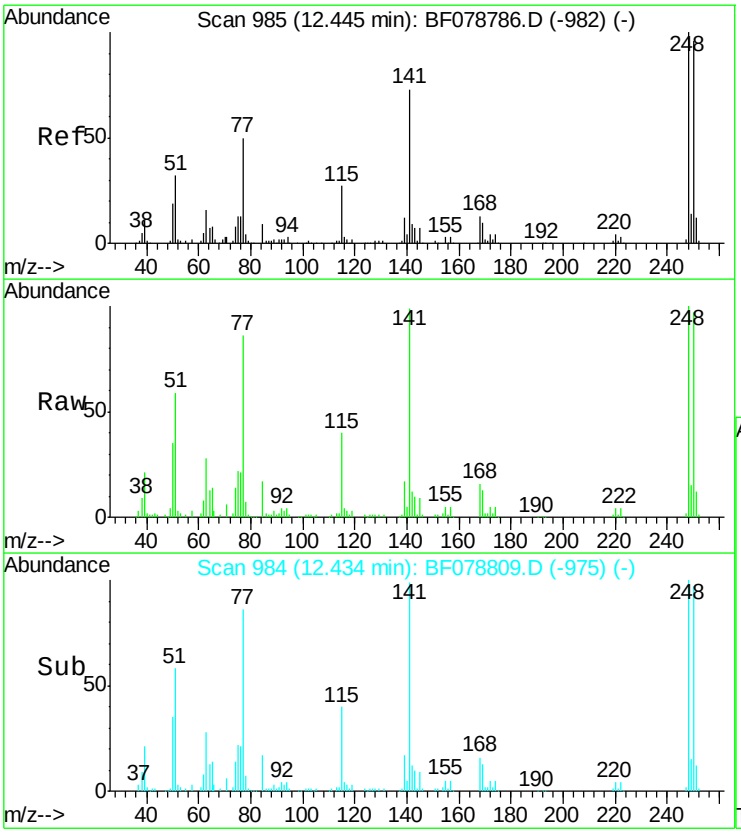
#65
n-Nitrosodiphenylamine
Concen: 42.52 ng
RT: 11.98 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:169 Resp: 393605

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.6	82.0
167	37.7	30.6	45.8

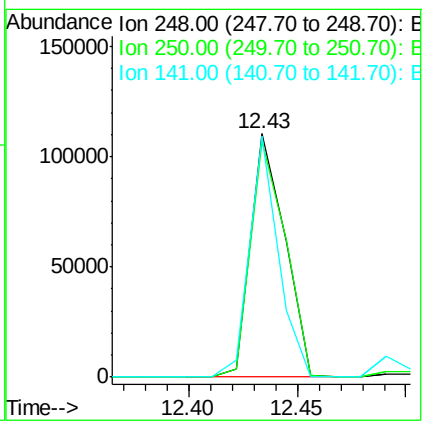


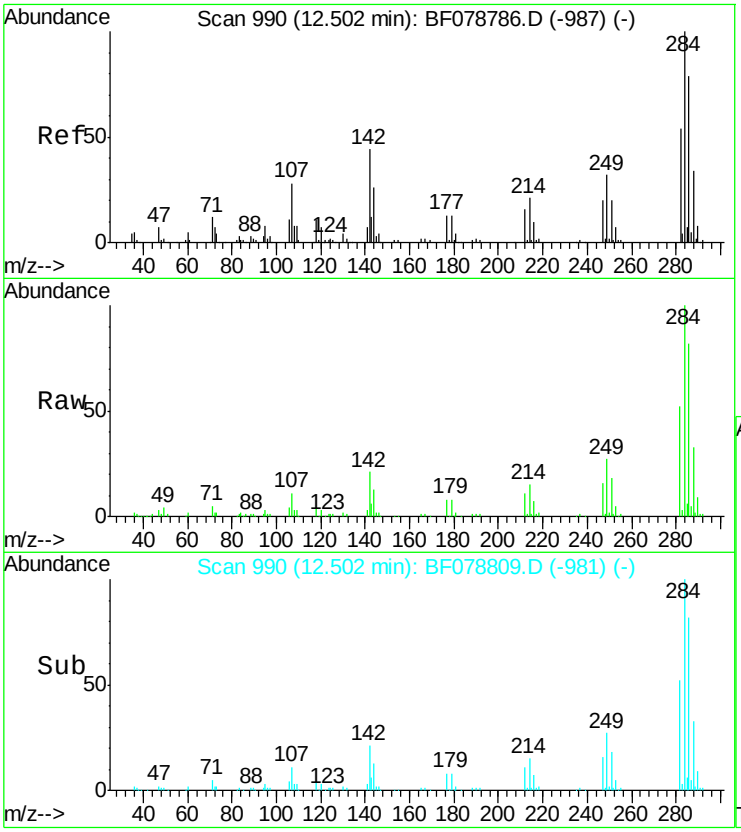


#66
4-Bromophenyl-phenylether
Concen: 41.88 ng
RT: 12.43 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:248 Resp: 121052

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.1	115.7
141	98.8	58.8	88.2#



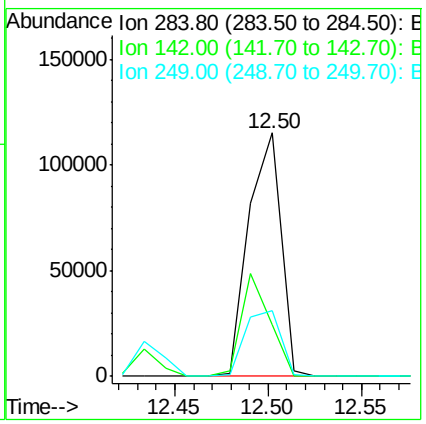


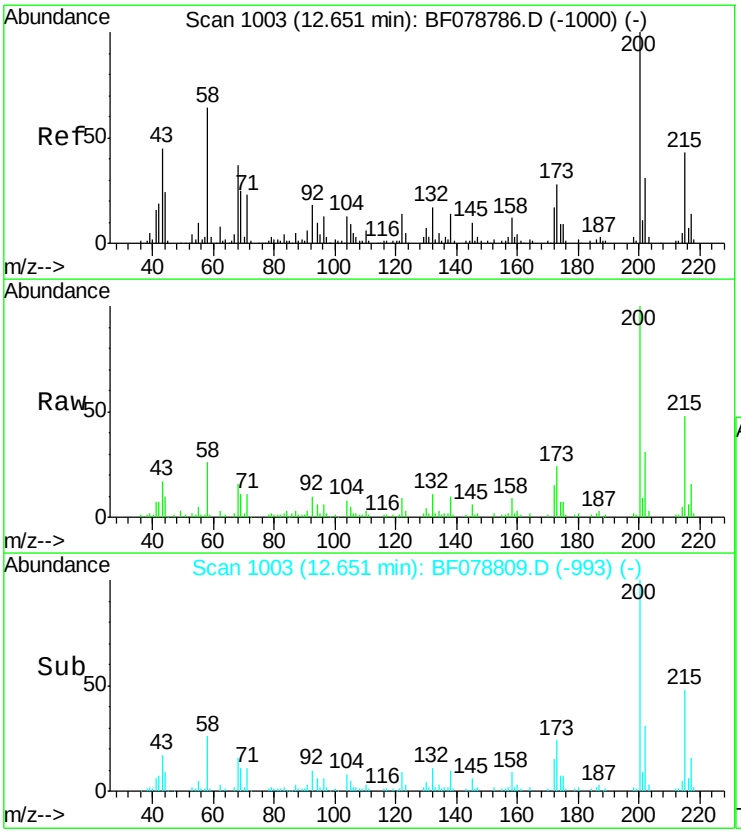
#67
Hexachlorobenzene
Concen: 42.19 ng
RT: 12.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:284 Resp: 138113

Ion	Ratio	Lower	Upper
284	100		
142	21.2	35.2	52.8#
249	26.8	25.4	38.2

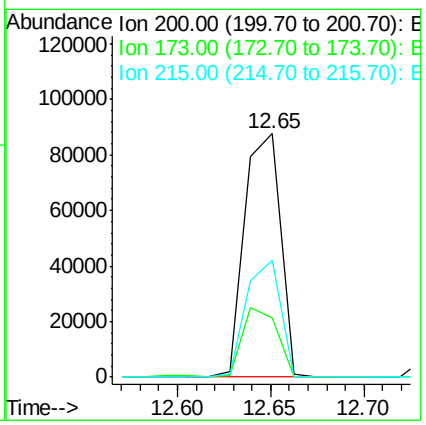


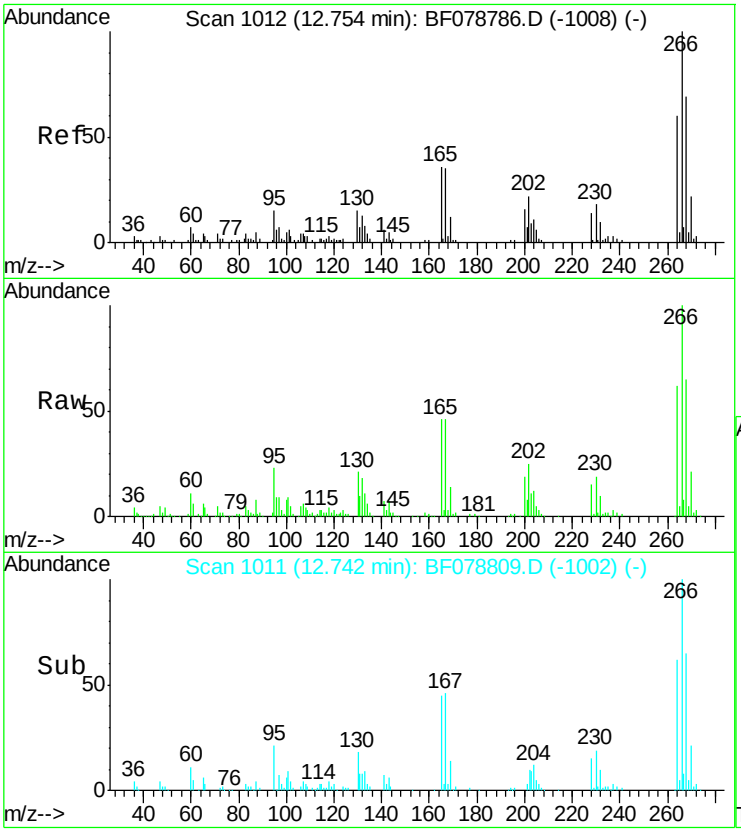


#68
Atrazine
Concen: 47.02 ng
RT: 12.65 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:200 Resp: 116581

Ion	Ratio	Lower	Upper
200	100		
173	24.3	8.1	48.1
215	47.9	22.9	62.9



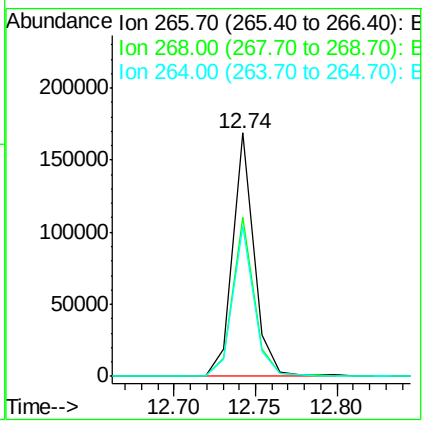


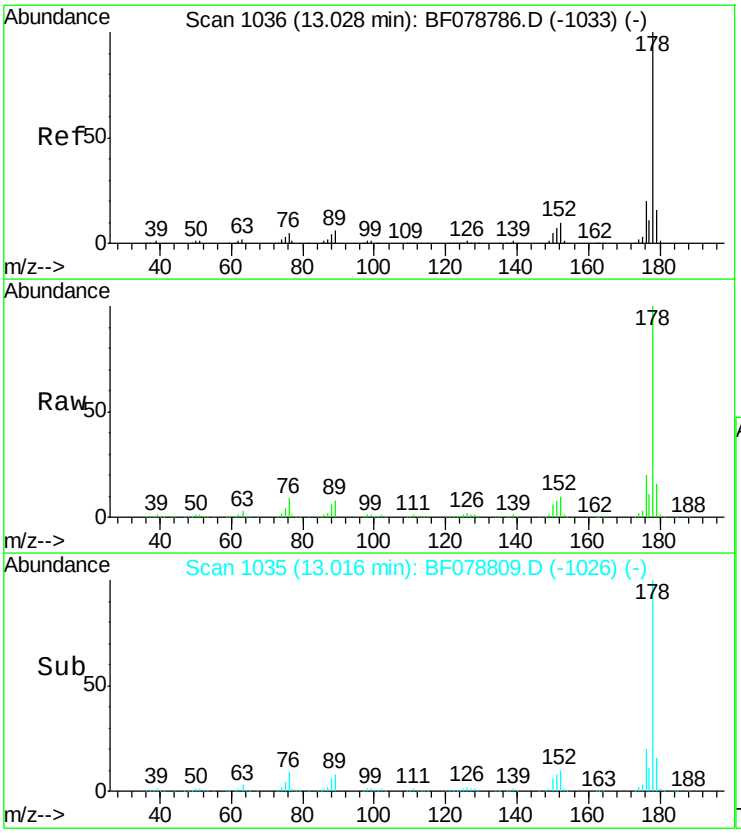
#69
Pentachlorophenol
Concen: 86.52 ng
RT: 12.74 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:266 Resp: 152671

Ion	Ratio	Lower	Upper
266	100		
268	65.4	55.0	82.6
264	61.7	48.2	72.2

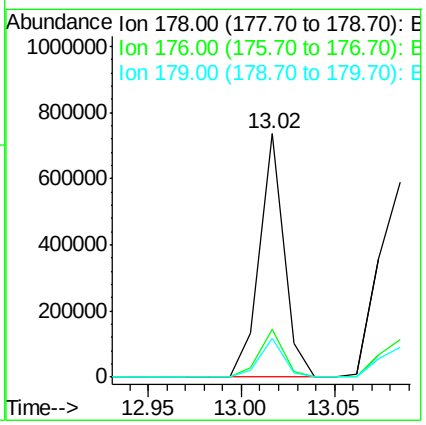


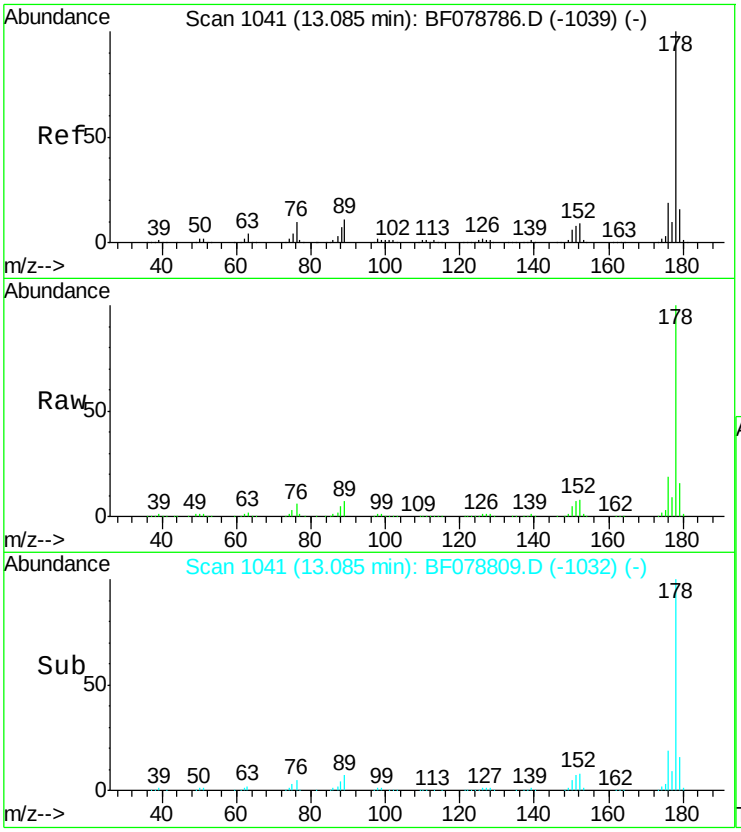


#70
Phenanthrene
Concen: 43.01 ng
RT: 13.02 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:178 Resp: 666855

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.8	12.5	18.7



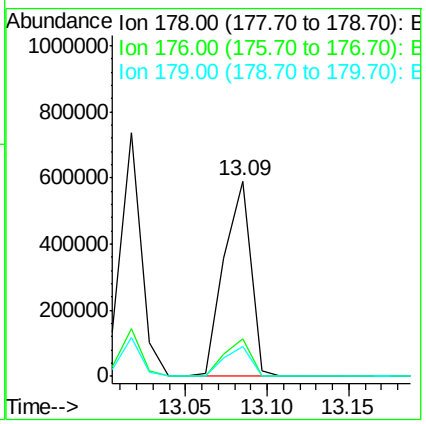


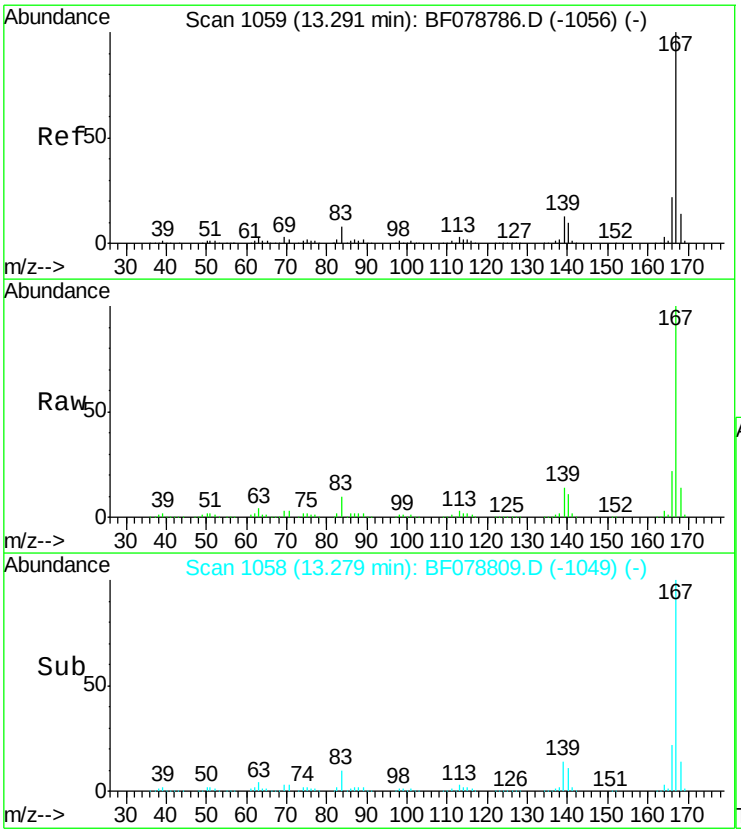
#71
Anthracene
Concen: 44.05 ng
RT: 13.09 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:178 Resp: 667736

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.5	12.7	19.1

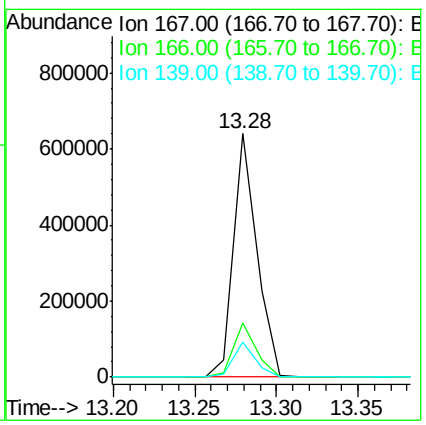


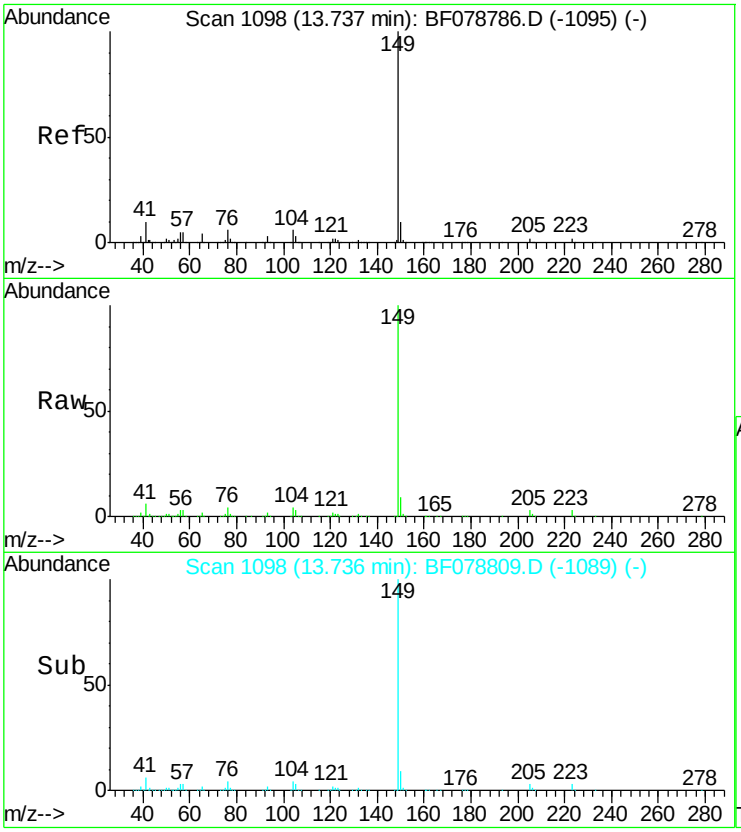


#72
Carbazole
Concen: 43.83 ng
RT: 13.28 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:167 Resp: 627381

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	14.2	10.6	16.0



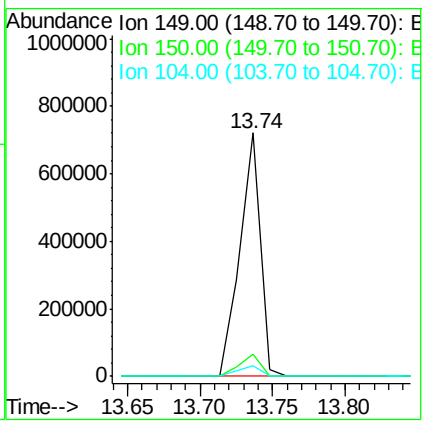


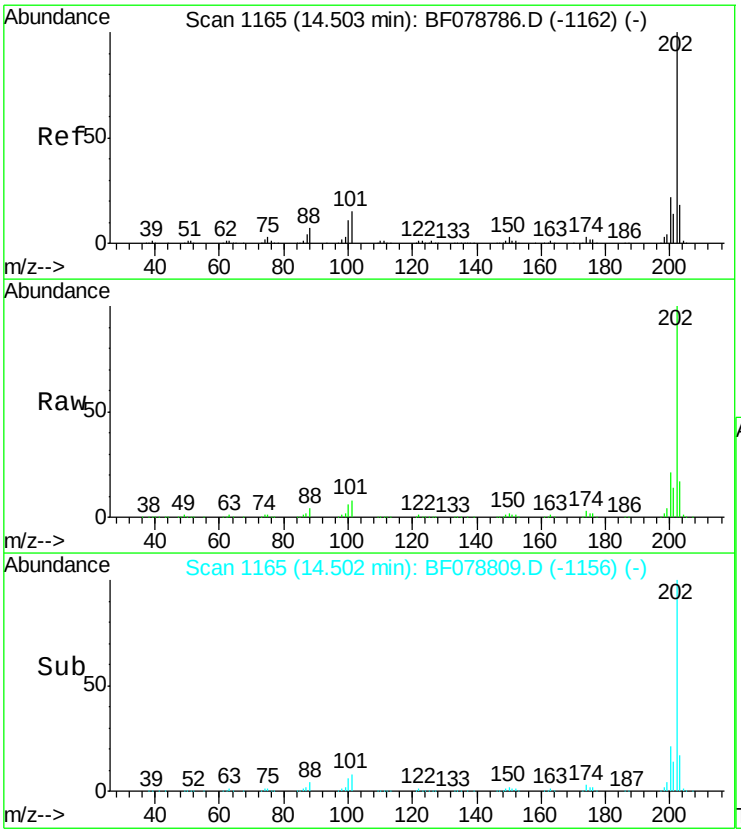
#73
Di-n-butylphthalate
Concen: 42.70 ng
RT: 13.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:149 Resp: 708024

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.5	4.6	7.0#

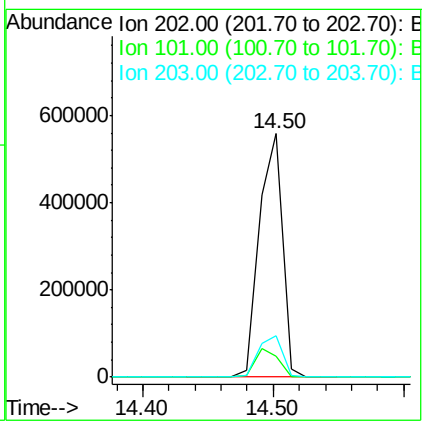


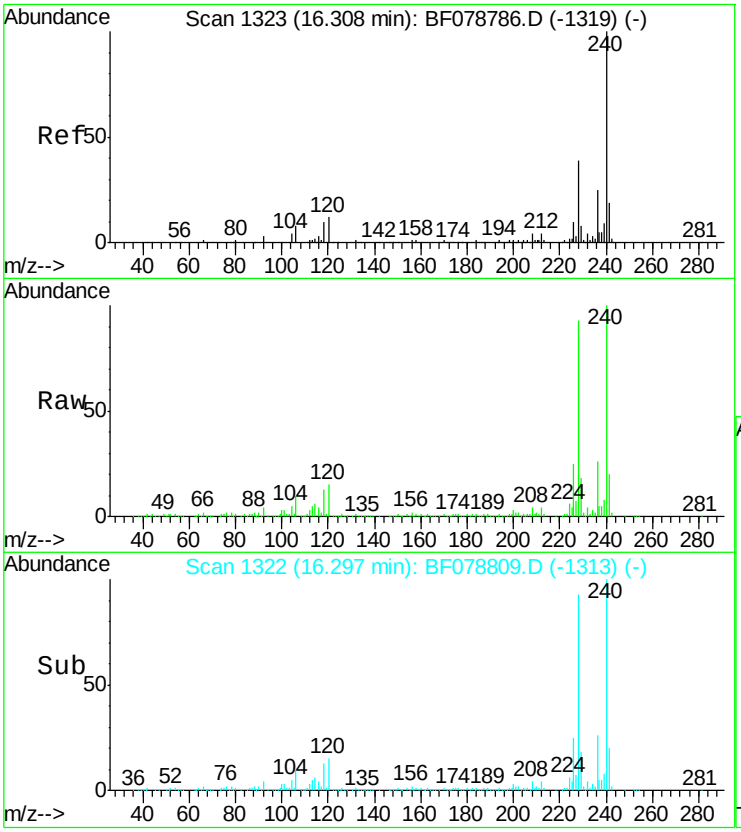


#74
Fluoranthene
Concen: 45.05 ng
RT: 14.50 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:202 Resp: 696490

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	34.6
203	17.2	0.0	38.4



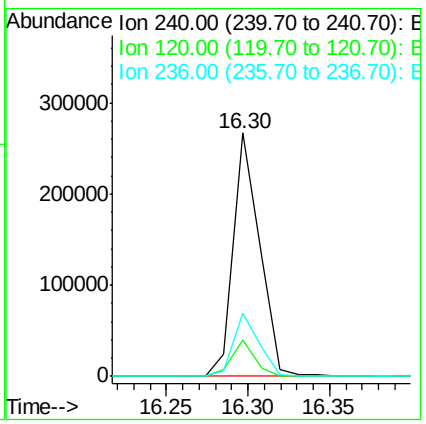


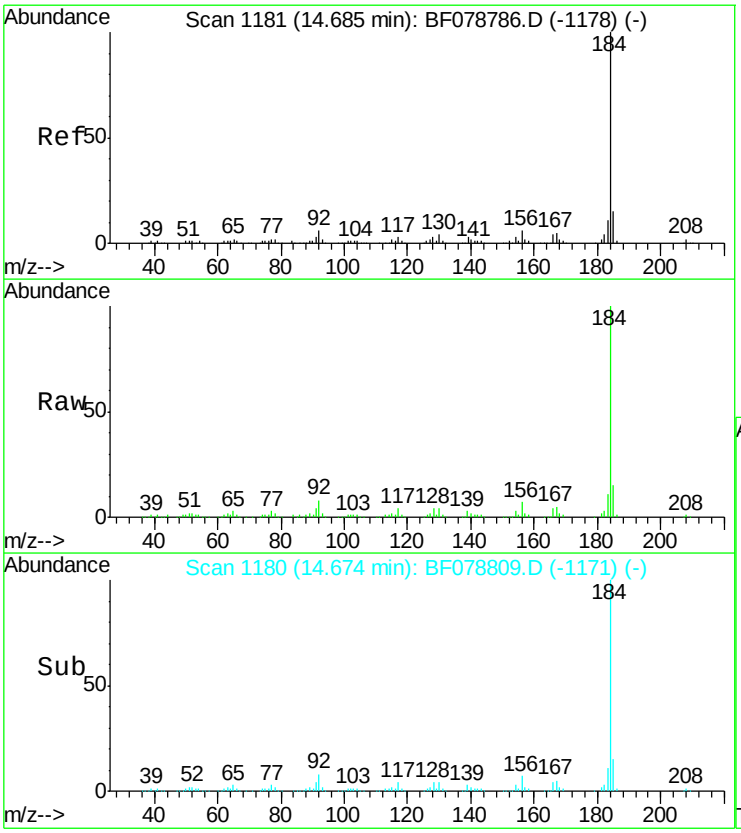
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.30 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:240 Resp: 297302

Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.7	14.5#
236	25.7	20.2	30.4

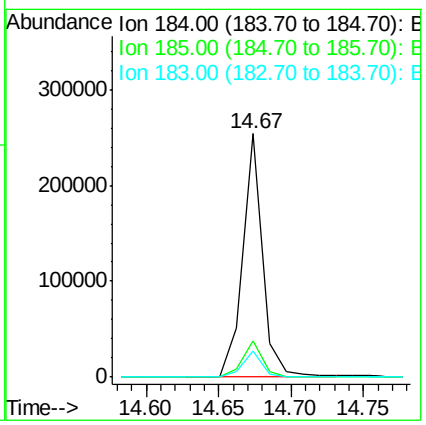


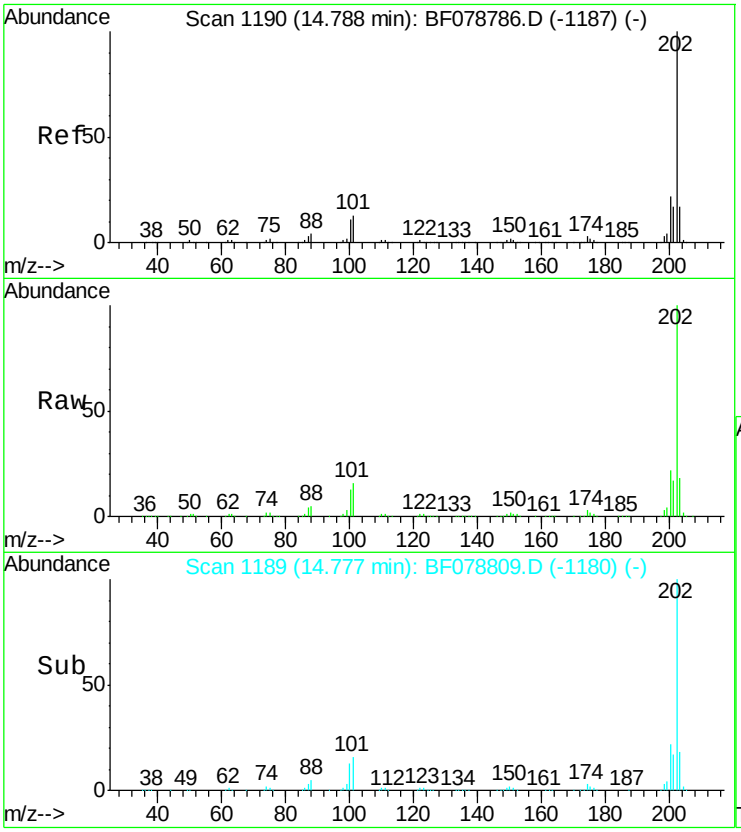


#76
Benzidine
Concen: 25.13 ng
RT: 14.67 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:184 Resp: 241818

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.3	18.5
183	10.7	8.4	12.6



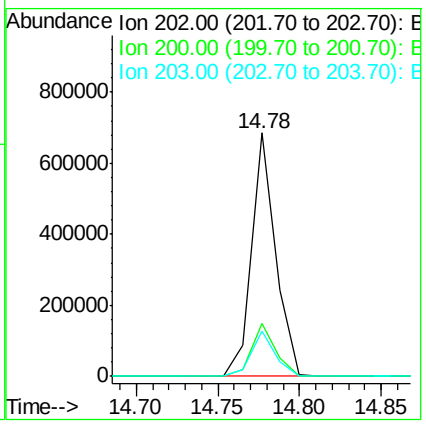


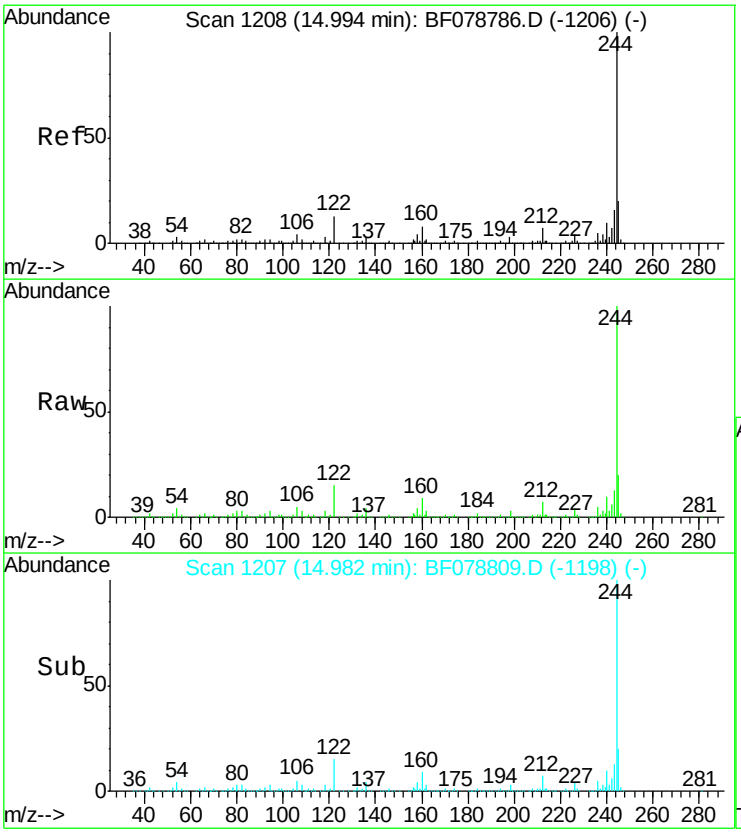
#77
Pyrene
Concen: 40.46 ng
RT: 14.78 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:202 Resp: 702841

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	18.4	13.9	20.9

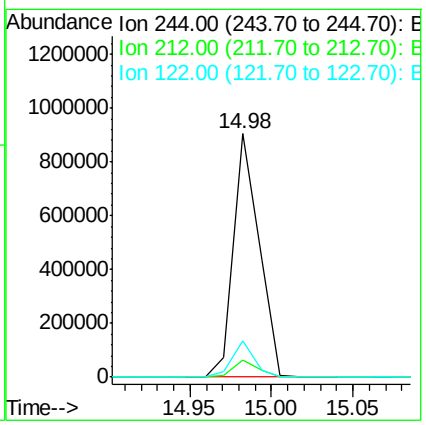


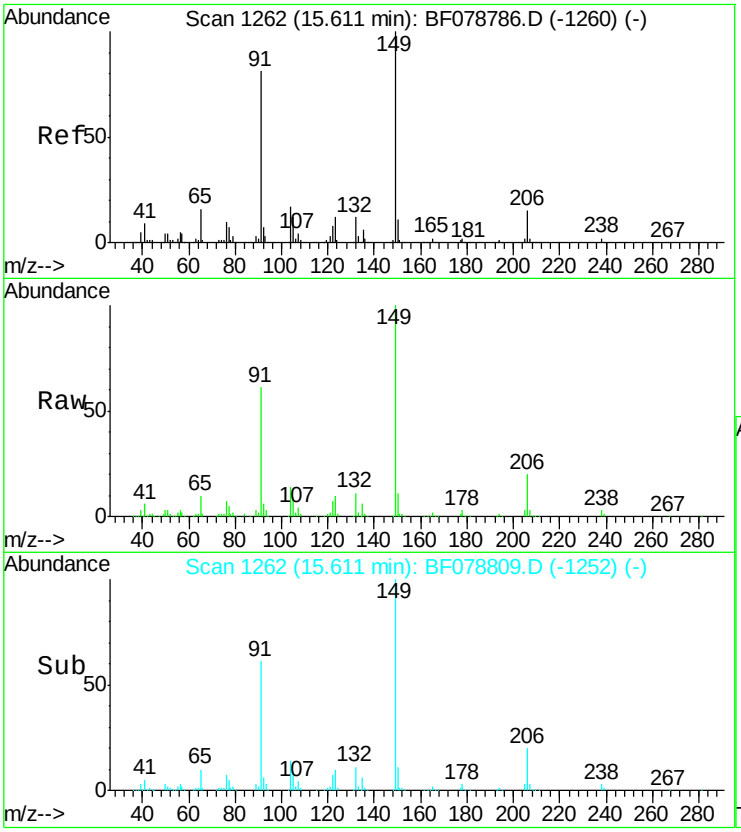


#78
Terphenyl-d14
Concen: 78.34 ng
RT: 14.98 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:244 Resp: 977915

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	14.9	10.3	15.5



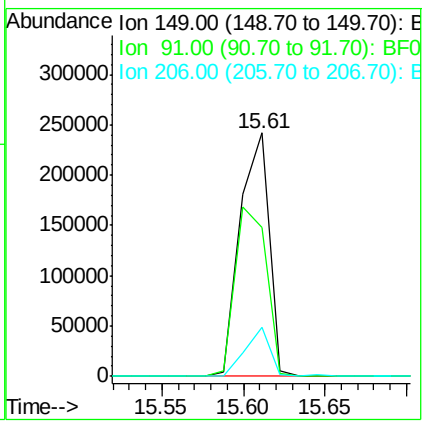


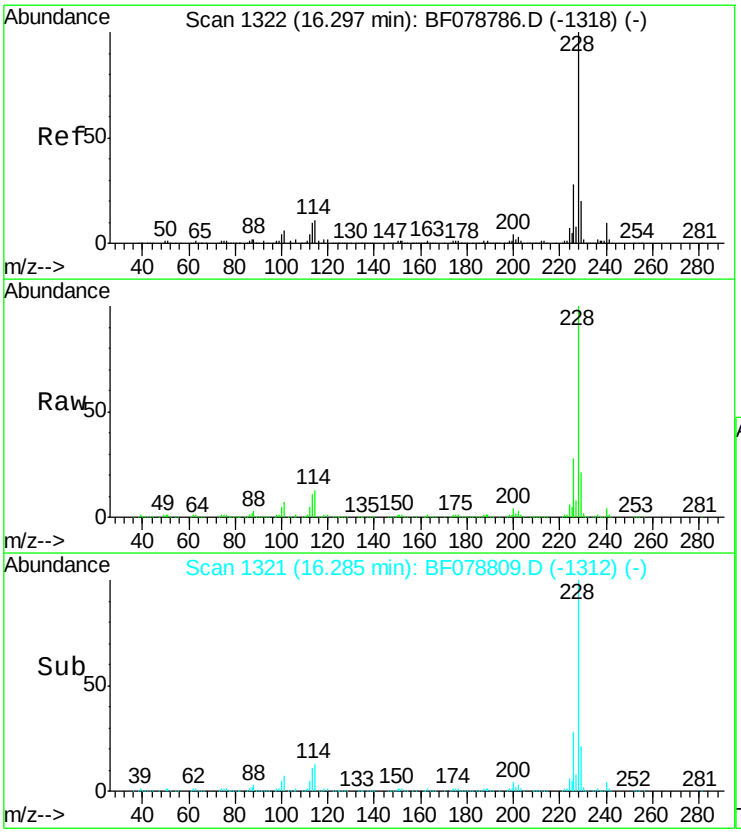
#79
Butylbenzylphthalate
Concen: 44.75 ng
RT: 15.61 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:149 Resp: 298089

Ion	Ratio	Lower	Upper
149	100		
91	61.0	64.6	97.0#
206	20.3	12.2	18.4#

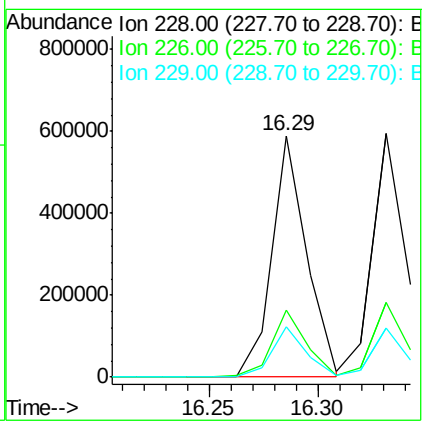


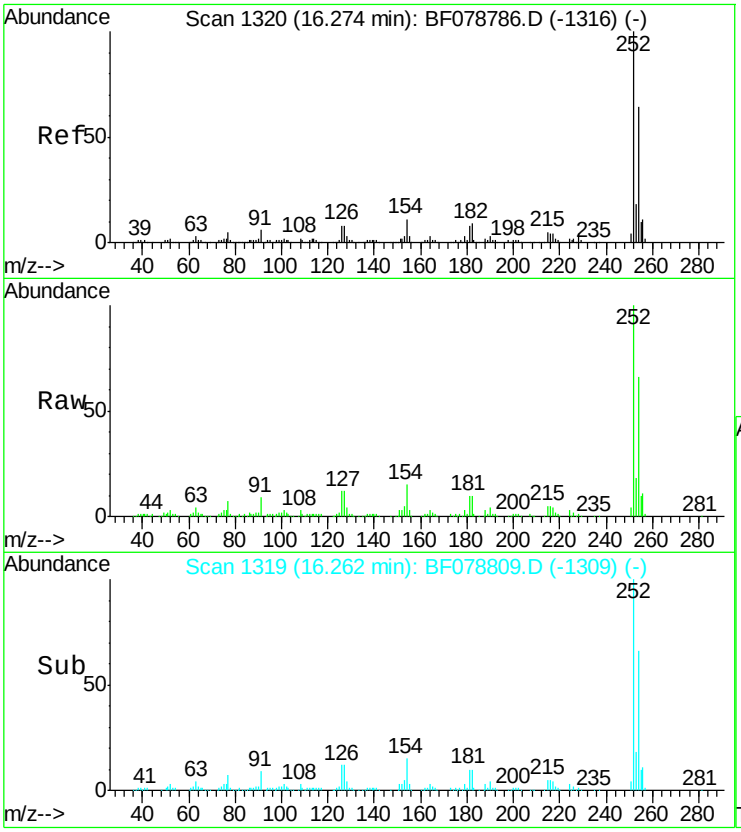


#80
Benzo(a)anthracene
Concen: 41.37 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:228 Resp: 659902

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.6	15.9	23.9



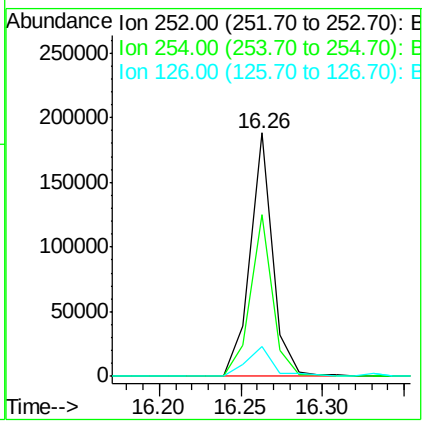


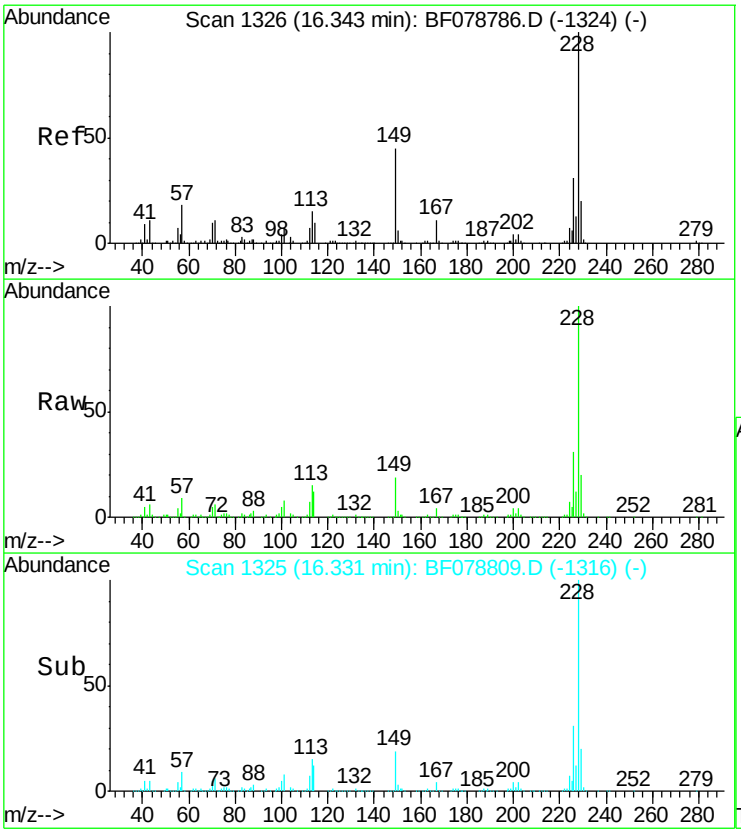
#81
3,3'-Dichlorobenzidine
Concen: 33.41 ng
RT: 16.26 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:252 Resp: 181386

Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.3	76.9
126	12.1	6.6	10.0#

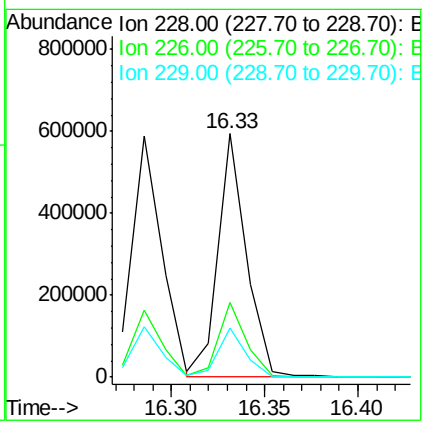


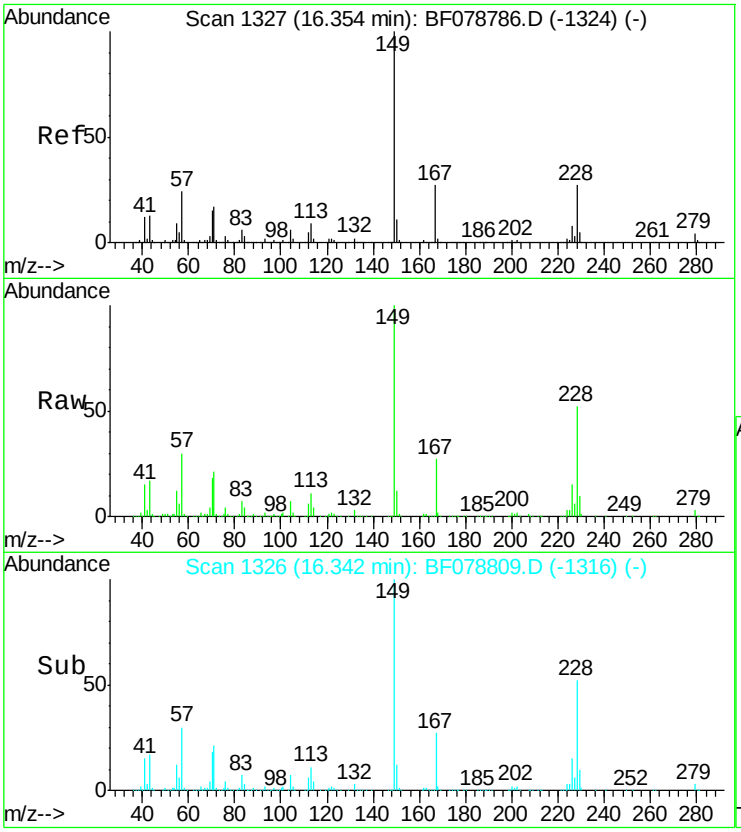


#82
Chrysene
Concen: 40.50 ng
RT: 16.33 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:228 Resp: 629766

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.3	16.0	24.0



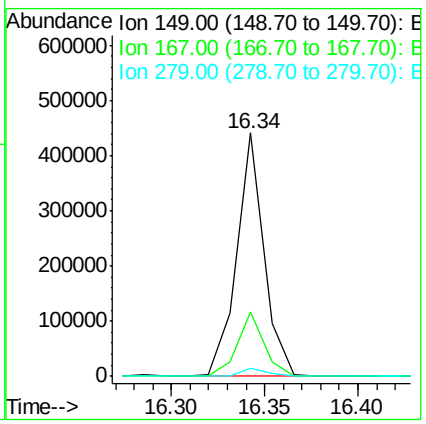


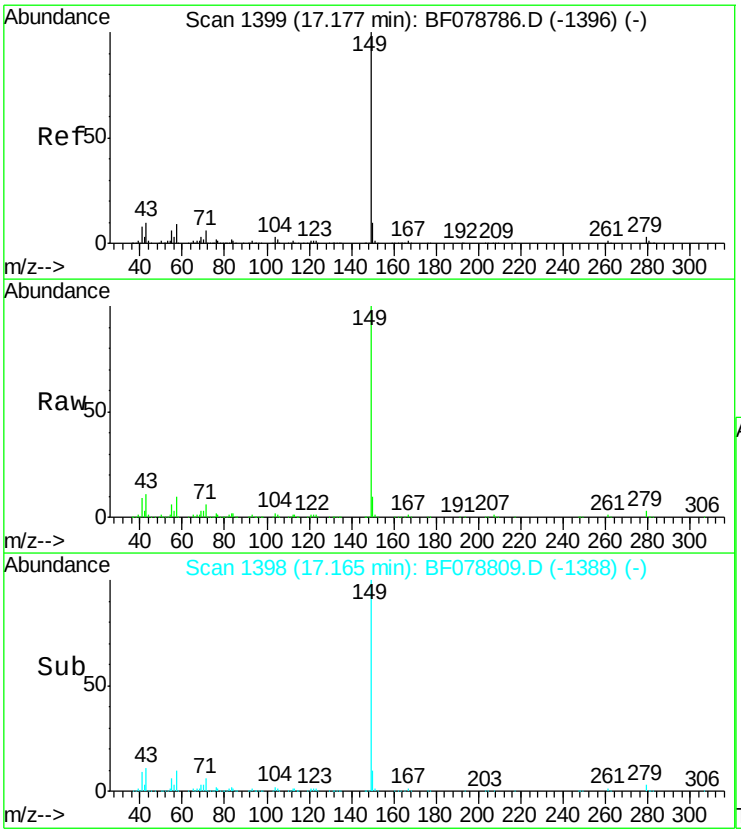
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.17 ng
RT: 16.34 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:149 Resp: 450893

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.8	32.8
279	3.1	2.9	4.3

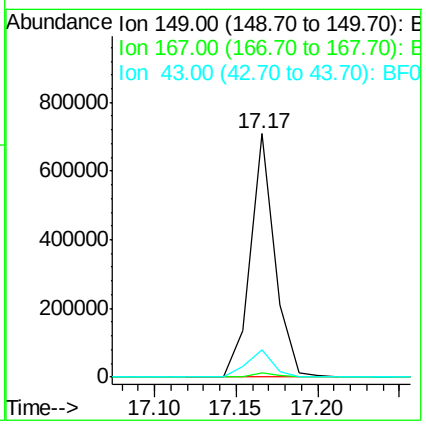


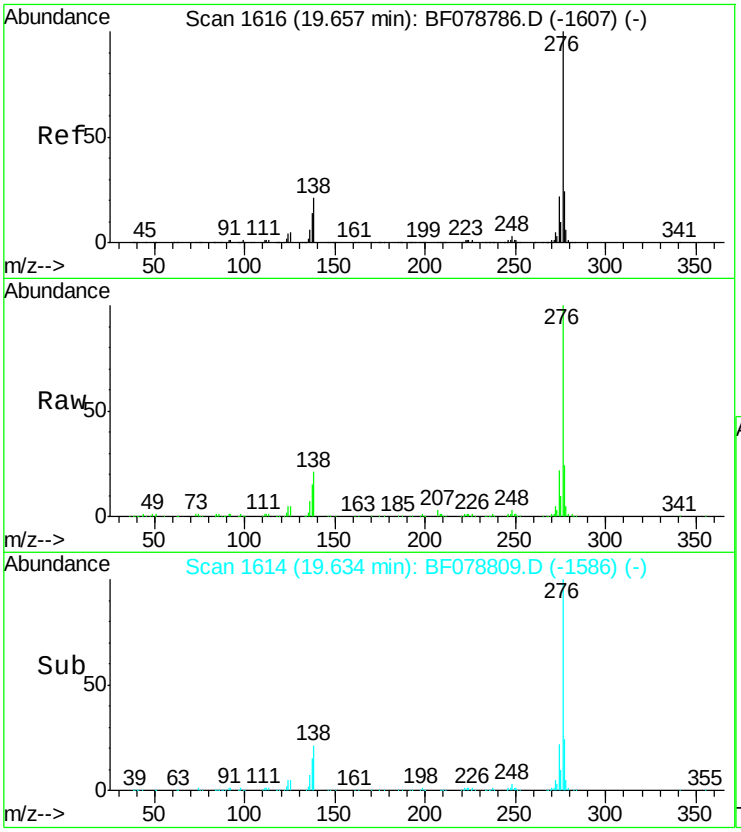


#84
Di-n-octyl phthalate
Concen: 43.21 ng
RT: 17.17 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:149 Resp: 735707

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	11.6	0.0	0.0#



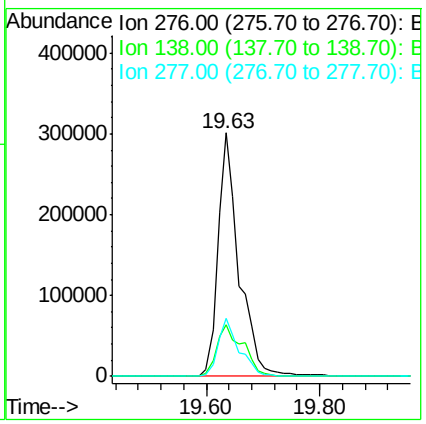


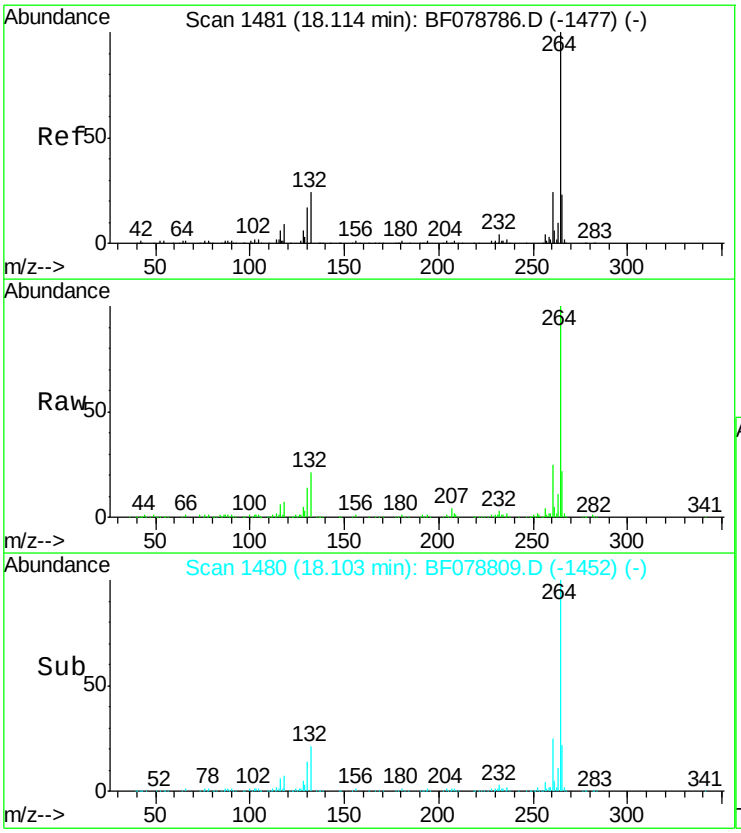
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.93 ng
RT: 19.63 min Scan# 1614
Delta R.T. 0.02 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:276 Resp: 774969

Ion	Ratio	Lower	Upper
276	100		
138	26.8	0.0	0.0#
277	24.6	0.0	0.0#

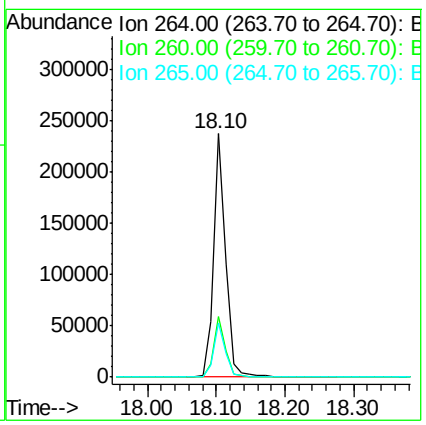


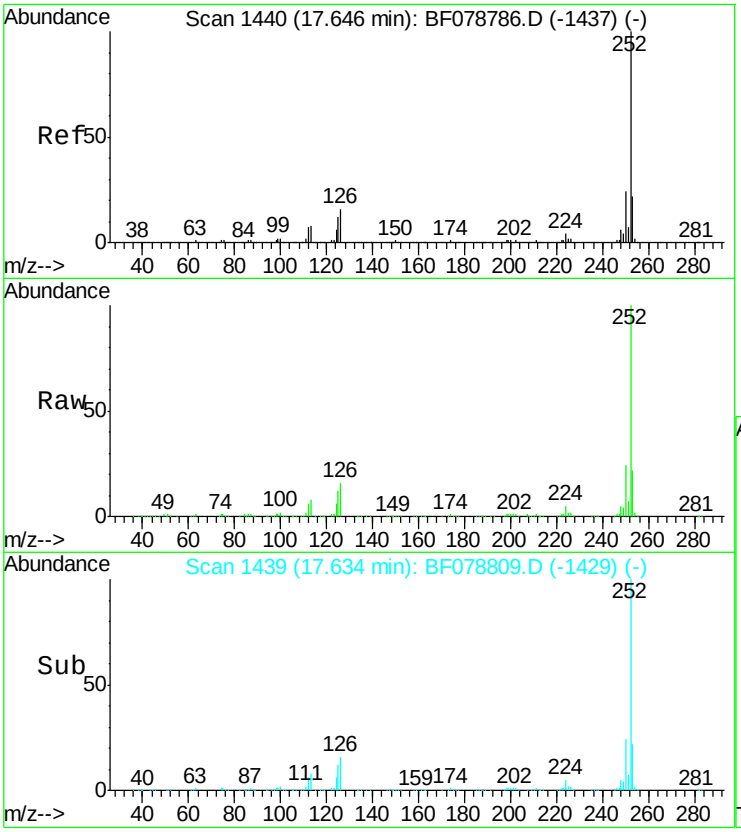


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.10 min Scan# 1480
Delta R.T. 0.02 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:264 Resp: 294395

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	22.0	18.3	27.5



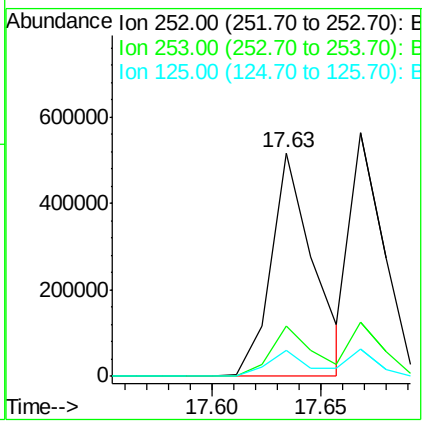


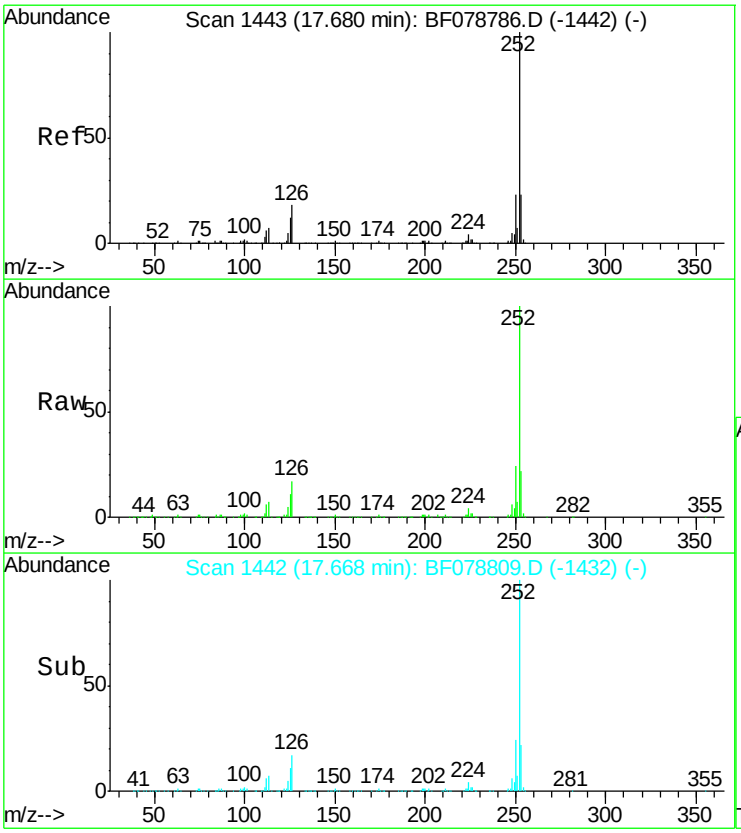
#87
Benzo(b)fluoranthene
Concen: 44.38 ng
RT: 17.63 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:252 Resp: 707188

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	11.6	9.5	14.3

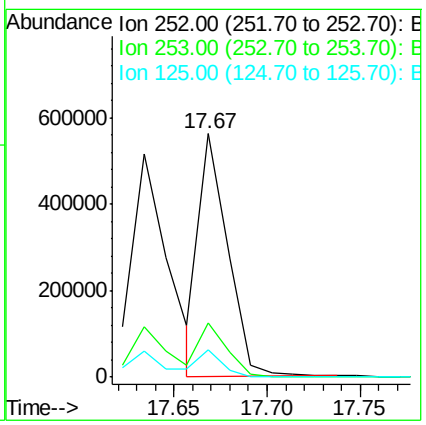


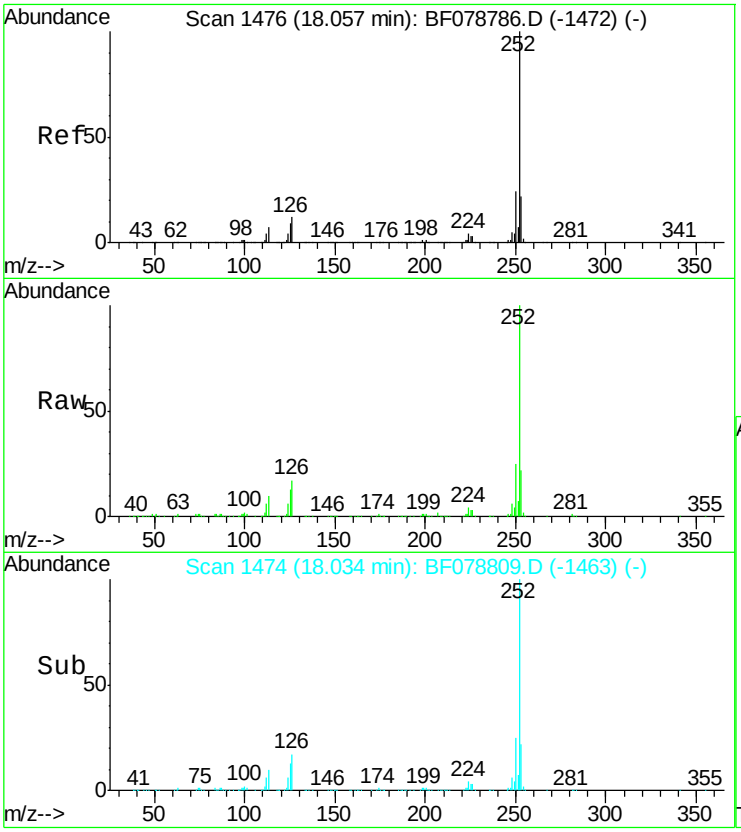


#88
Benzo(k)fluoranthene
Concen: 38.70 ng
RT: 17.67 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:252 Resp: 597638

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	11.4	10.0	15.0



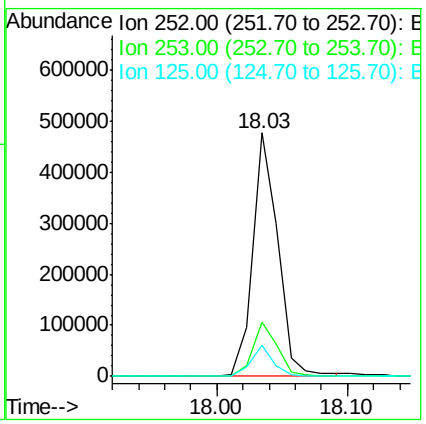


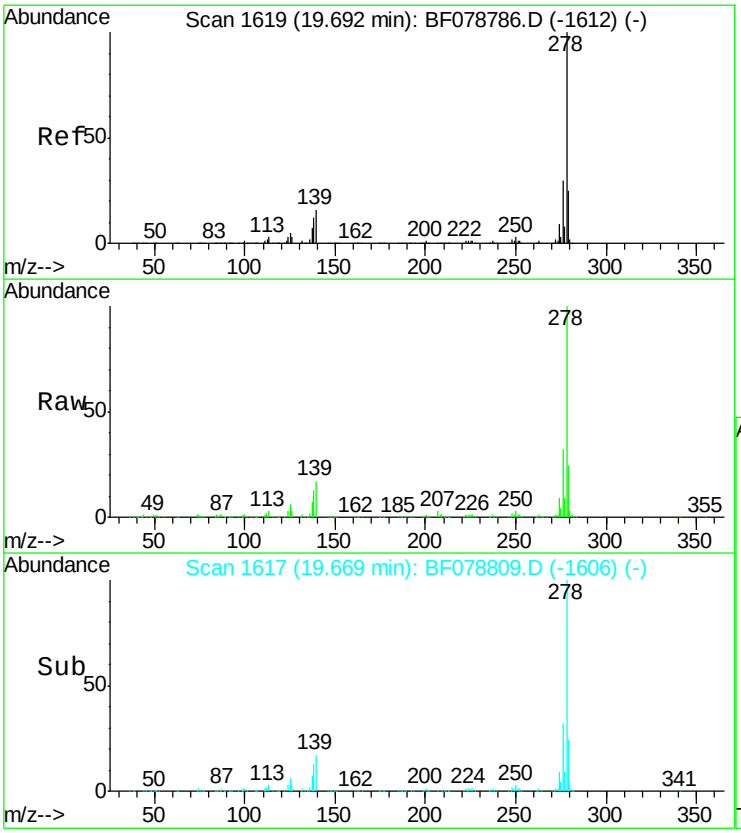
#89
Benzo(a)pyrene
Concen: 44.69 ng
RT: 18.03 min Scan# 1474
Delta R.T. 0.02 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:252 Resp: 637139

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	12.7	7.0	10.6#

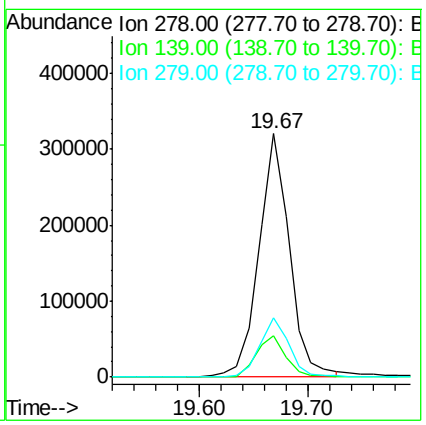


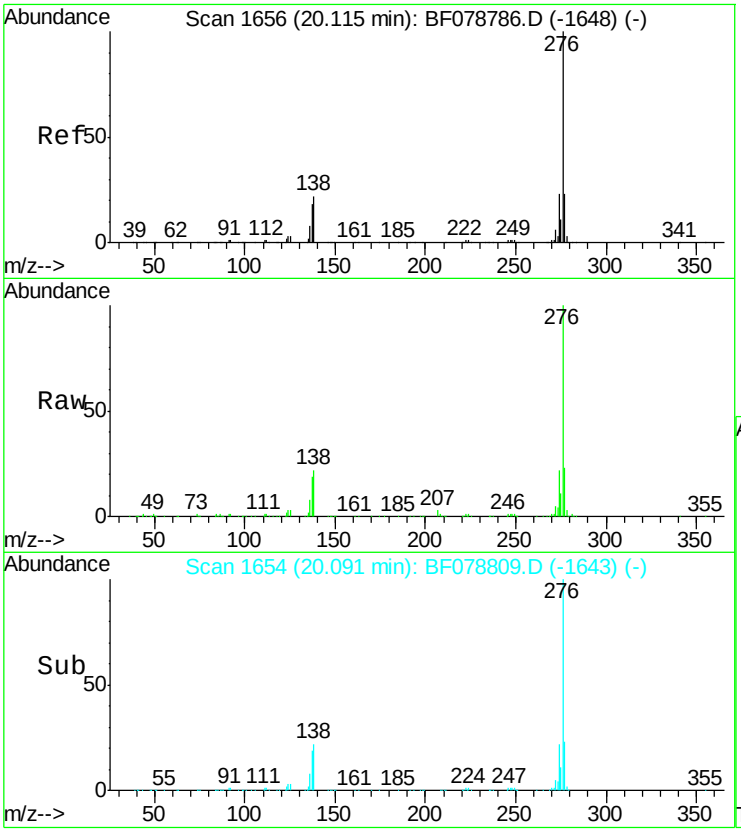


#90
Dibenzo(a,h)anthracene
Concen: 42.60 ng
RT: 19.67 min Scan# 1617
Delta R.T. 0.02 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Tgt Ion:278 Resp: 629080

Ion	Ratio	Lower	Upper
278	100		
139	16.9	12.8	19.2
279	24.1	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 43.15 ng
RT: 20.09 min Scan# 1654
Delta R.T. 0.02 min
Lab File: BF078809.D
Acq: 29 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
PB83058BSD

Tgt Ion:276 Resp: 639497

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	22.4	17.4	26.0