Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042015\
Data File : BF078651.D
Acq On : 20 Apr 2015 18:40
Operator : TP/IZ
Sample : PB82843BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82843BSD

Quant Time: Apr 21 01:09:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 00:52:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	34814	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	142591	20.00	ng		0.00
38) Acenaphthene-d10	11.21	164	71553	20.00	ng		0.00
63) Phenanthrene-d10	13.94	188	142477	20.00	ng		0.00
75) Chrysene-d12	17.81	240	143977	20.00	ng		0.00
86) Perylene-d12	19.54	264	135786	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	3.87	112	248811	117.84	ng		0.00
7) Phenol-d6	5.36	99	318538	120.38	ng		0.00
23) Nitrobenzene-d5	6.80	82	187684	79.78	ng		0.00
41) 2,4,6-Tribromophenol	12.69	330	82058	138.28	ng		0.00
44) 2-Fluorobiphenyl	10.03	172	411405	82.19	ng		0.00
78) Terphenyl-d14	16.47	244	493788	77.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.45	88	27670	28.98	ng	#	23
3) Pyridine	1.94	79	87748	35.08	ng		98
4) n-Nitrosodimethylamine	1.90	42	33190	34.47	ng		96
6) Aniline	5.35	93	87528	23.32	ng		94
8) 2-Chlorophenol	5.52	128	95105	38.09	ng		99
9) Benzaldehyde	5.16	77	14473	8.25	ng		96
10) Phenol	5.38	94	118136	37.26	ng		97
11) bis(2-Chloroethyl)ether	5.48	93	86235	37.82	ng		95
12) 1,3-Dichlorobenzene	5.76	146	99385	36.24	ng	#	91
13) 1,4-Dichlorobenzene	5.88	146	99681	36.11	ng		97
14) 1,2-Dichlorobenzene	6.12	146	96597	37.32	ng		95
15) Benzyl Alcohol	6.14	79	75144	40.41	ng		90
16) 2,2'-oxybis(1-Chloropropan	6.38	45	114864	37.77	ng		90
17) 2-Methylphenol	6.35	107	75471	38.93	ng	#	94
18) Hexachloroethane	6.67	117	34707	37.28	ng		94
19) n-Nitroso-di-n-propylamine	6.59	70	66827	38.28	ng		96
20) 3+4-Methylphenols	6.63	107	99783	38.59	ng		99
22) Acetophenone	6.56	105	132479	39.88	ng	#	93
24) Nitrobenzene	6.83	77	95291	38.75	ng		92
25) Isophorone	7.26	82	173841	38.94	ng		95
26) 2-Nitrophenol	7.38	139	48451	41.34	ng		97
27) 2,4-Dimethylphenol	7.54	122	85845	39.39	ng		98
28) bis(2-Chloroethoxy)methane	7.70	93	108119	37.76	ng		98
29) 2,4-Dichlorophenol	7.83	162	82848	41.79	ng		97
30) 1,2,4-Trichlorobenzene	7.94	180	83445	36.71	ng		98
31) Naphthalene	8.06	128	276044	37.19	ng		99
32) Benzoic acid	7.78	122	36562	37.16	ng		97
33) 4-Chloroaniline	8.22	127	62764	20.38	ng		97
34) Hexachlorobutadiene	8.31	225	47486	38.05	ng		98
35) Caprolactam	8.84	113	23865	40.33	ng		98
36) 4-Chloro-3-methylphenol	9.18	107	85361	42.67	ng		91
37) 2-Methylnaphthalene	9.31	142	193579	38.42	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	84398	38.07	ng		99
40) Hexachlorocyclopentadiene	9.61	237	68529	72.50	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042015\
Data File : BF078651.D
Acq On : 20 Apr 2015 18:40
Operator : TP/IZ
Sample : PB82843BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82843BSD

Quant Time: Apr 21 01:09:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 00:52:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	54928	39.28	ng		99
43) 2,4,5-Trichlorophenol	9.95	196	58277	39.90	ng	#	90
45) 1,1'-Biphenyl	10.19	154	225932	38.60	ng		97
46) 2-Chloronaphthalene	10.19	162	175691	38.15	ng		95
47) 2-Nitroaniline	10.44	65	50633	44.44	ng	#	67
48) Acenaphthylene	10.94	152	289795	38.97	ng		99
49) Dimethylphthalate	10.84	163	217621	40.48	ng	#	97
50) 2,6-Dinitrotoluene	10.92	165	46656	42.19	ng	#	44
51) Acenaphthene	11.27	154	164833	39.37	ng		98
52) 3-Nitroaniline	11.21	138	32691	26.00	ng	#	98
53) 2,4-Dinitrophenol	11.44	184	34416	80.01	ng		90
54) Dibenzofuran	11.60	168	265024	41.45	ng		95
55) 4-Nitrophenol	11.64	139	56096	61.25	ng		90
56) 2,4-Dinitrotoluene	11.67	165	64646	45.13	ng	#	84
57) Fluorene	12.23	166	214239	41.33	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.86	232	41844	38.64	ng		96
59) Diethylphthalate	12.17	149	219685	42.38	ng		99
60) 4-Chlorophenyl-phenylether	12.29	204	96164	40.33	ng	#	83
61) 4-Nitroaniline	12.34	138	45504	35.79	ng		99
62) Azobenzene	12.57	77	201968	42.69	ng		97
64) 4,6-Dinitro-2-methylphenol	12.41	198	28198	41.32	ng		83
65) n-Nitrosodiphenylamine	12.53	169	184437	37.42	ng		98
66) 4-Bromophenyl-phenylether	13.19	248	60490	40.09	ng	#	87
67) Hexachlorobenzene	13.22	284	62154	37.59	ng	#	88
68) Atrazine	13.60	200	68874	48.25	ng		99
69) Pentachlorophenol	13.63	266	45916	64.31	ng		99
70) Phenanthrene	13.99	178	313452	38.03	ng		99
71) Anthracene	14.08	178	321761	39.62	ng		100
72) Carbazole	14.41	167	307005	40.34	ng		99
73) Di-n-butylphthalate	15.09	149	363873	42.20	ng		99
74) Fluoranthene	15.86	202	341248	39.26	ng		97
76) Benzidine	16.13	184	109893	19.82	ng		97
77) Pyrene	16.17	202	358088	39.62	ng		98
79) Butylbenzylphthalate	17.17	149	162243	47.10	ng	#	82
80) Benzo(a)anthracene	17.79	228	342467	39.98	ng		99
81) 3,3'-Dichlorobenzidine	17.79	252	78040	27.20	ng	#	98
82) Chrysene	17.84	228	304033	37.77	ng		99
83) Bis(2-ethylhexyl)phthalate	17.93	149	237255	43.91	ng		98
84) Di-n-octyl phthalate	18.72	149	406660	45.84	ng	#	100
85) Indeno(1,2,3-cd)pyrene	20.74	276	349321	38.25	ng	#	87
87) Benzo(b)fluoranthene	19.10	252	348287	41.50	ng	#	97
88) Benzo(k)fluoranthene	19.13	252	283371	38.00	ng		97
89) Benzo(a)pyrene	19.47	252	301592	41.18	ng	#	95
90) Dibenzo(a,h)anthracene	20.77	278	283289	38.63	ng		99
91) Benzo(g,h,i)perylene	21.06	276	287534	39.11	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042015\
Data File : BF078651.D
Acq On : 20 Apr 2015 18:40
Operator : TP/IZ
Sample : PB82843BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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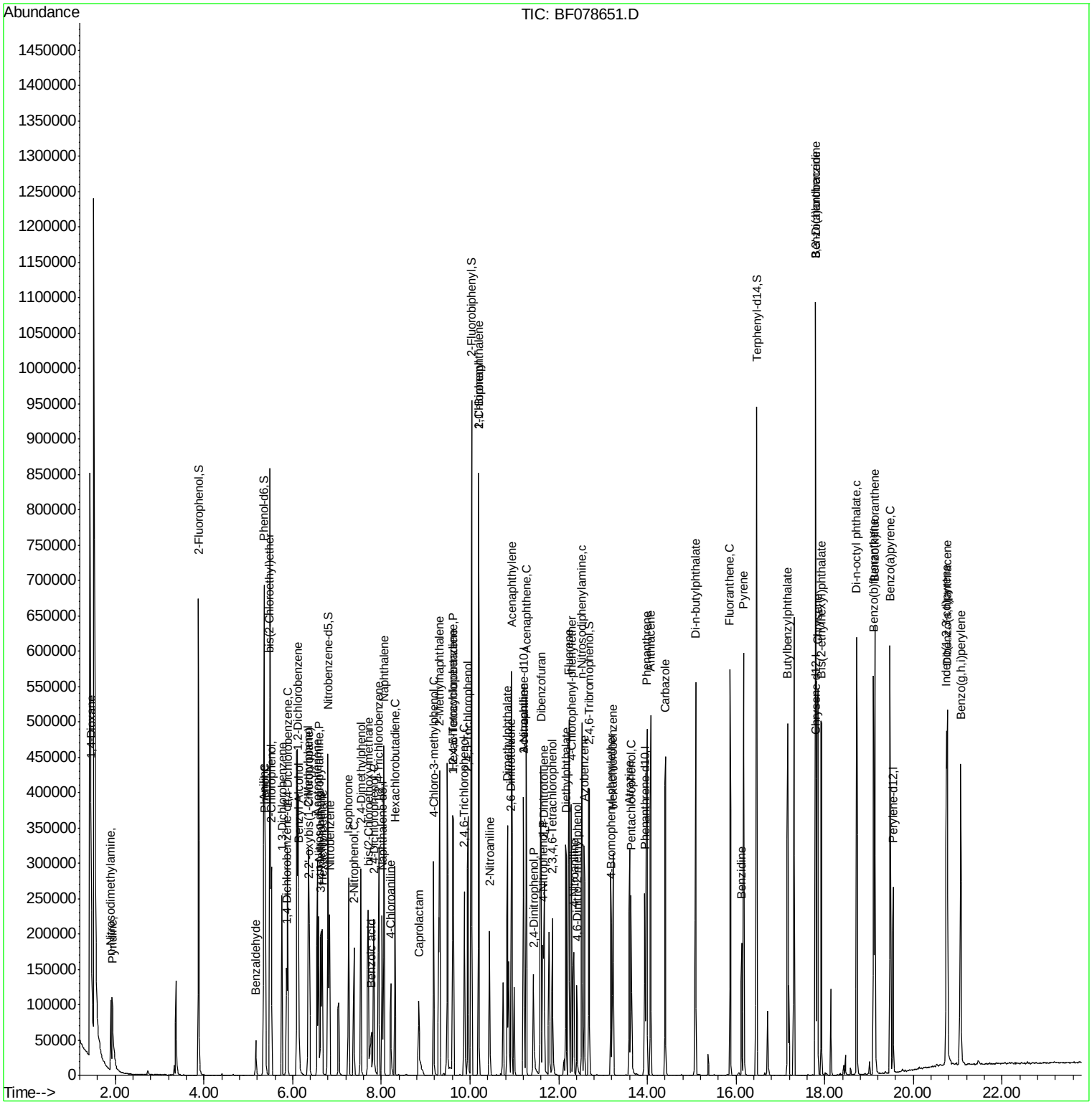
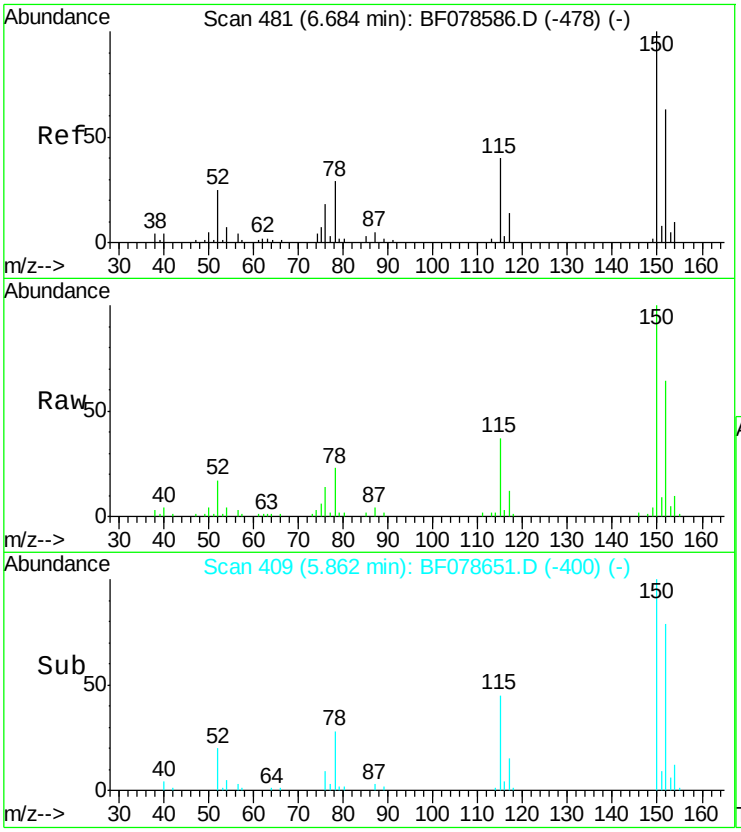
Quant Time: Apr 21 01:09:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 00:52:21 2015
Response via : Initial Calibration



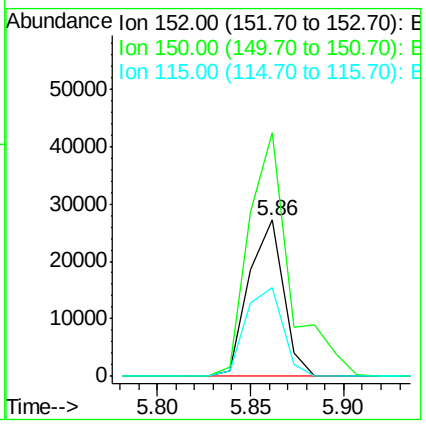


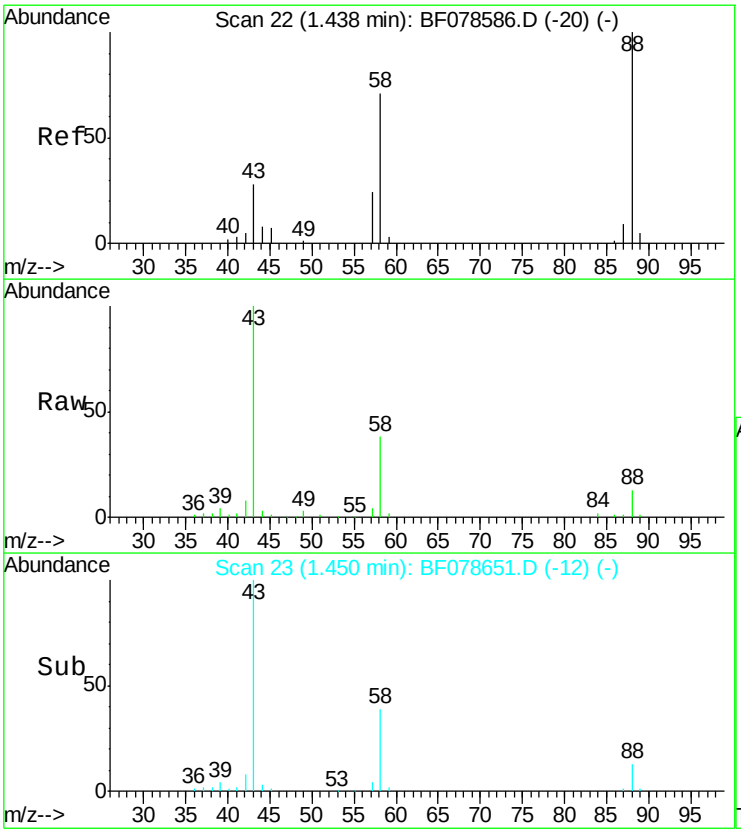
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.86 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:152 Resp: 34814

Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.9	188.9
115	56.9	52.7	79.1

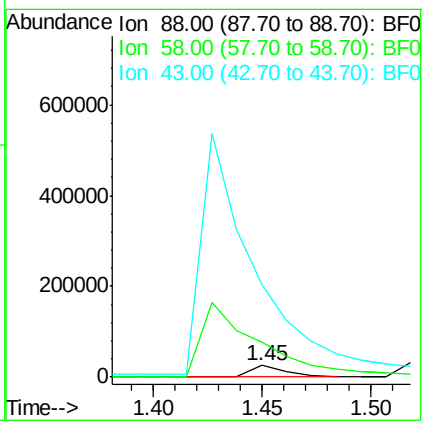


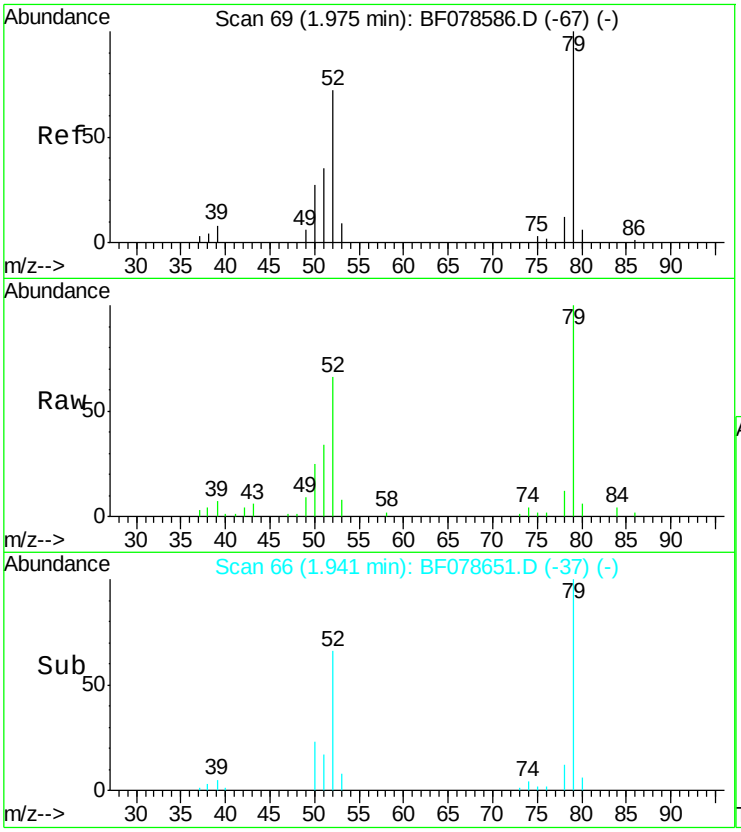


#2
1,4-Dioxane
Concen: 28.98 ng
RT: 1.45 min Scan# 23
Delta R.T. 0.02 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion: 88 Resp: 27670

Ion	Ratio	Lower	Upper
88	100		
58	0.0	56.9	85.3#
43	0.0	21.4	32.2#



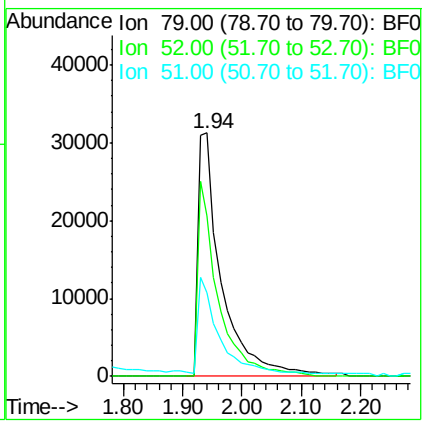


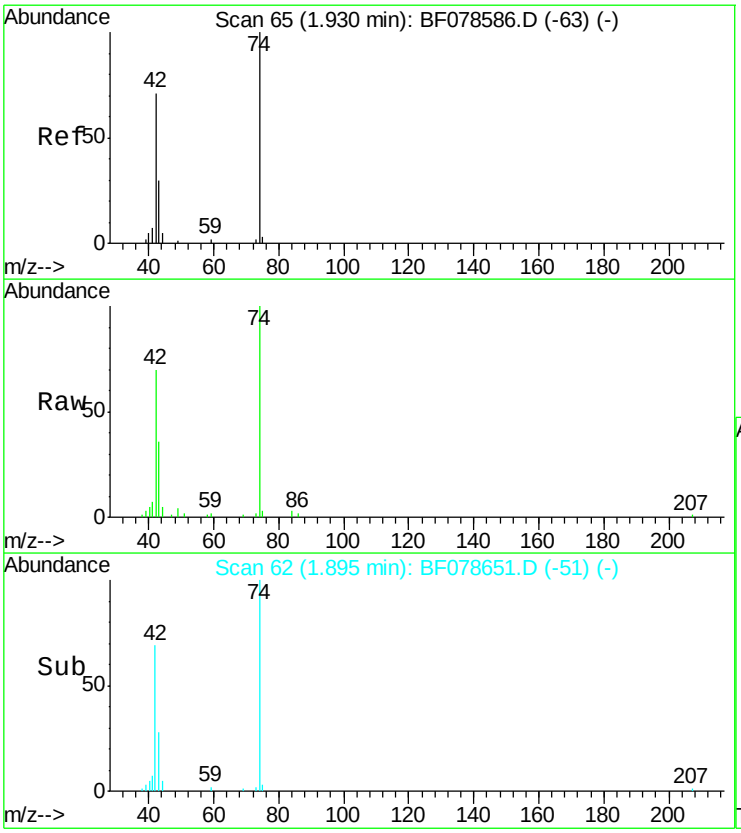
#3
Pyridine
Concen: 35.08 ng
RT: 1.94 min Scan# 66
Delta R.T. 0.03 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion: 79 Resp: 87748

Ion	Ratio	Lower	Upper
79	100		
52	66.1	52.4	78.6
51	34.4	24.9	37.3

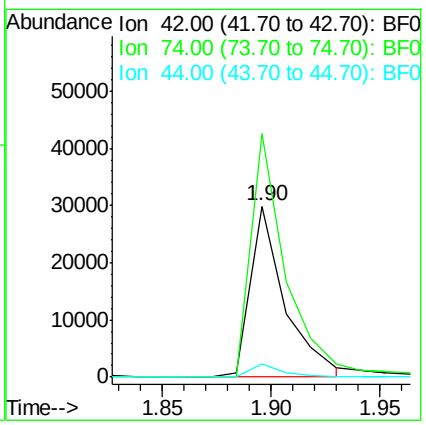


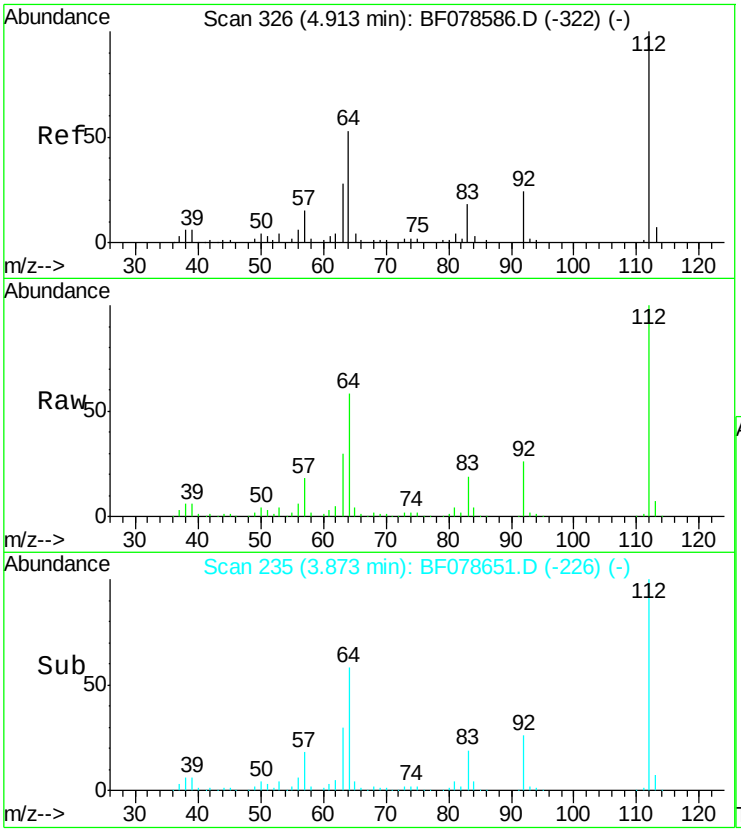


#4
n-Nitrosodimethylamine
Concen: 34.47 ng
RT: 1.90 min Scan# 62
Delta R.T. 0.02 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion: 42 Resp: 33190

Ion	Ratio	Lower	Upper
42	100		
74	142.6	118.7	178.1
44	7.4	5.9	8.9



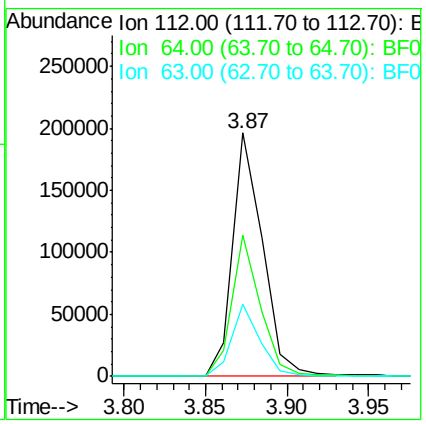


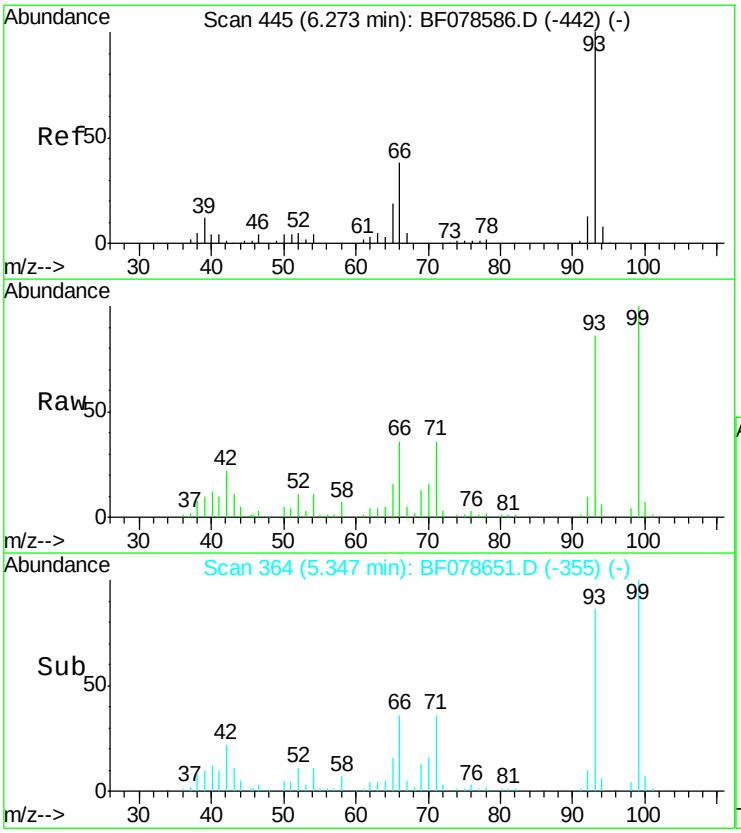
#5
2-Fluorophenol
Concen: 117.84 ng
RT: 3.87 min Scan# 235
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:112 Resp: 248811

Ion	Ratio	Lower	Upper
112	100		
64	58.1	39.9	59.9
63	29.8	20.2	30.4

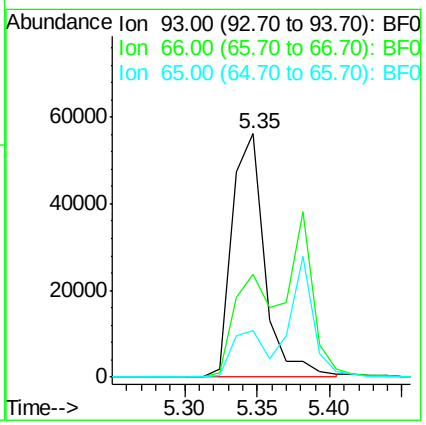


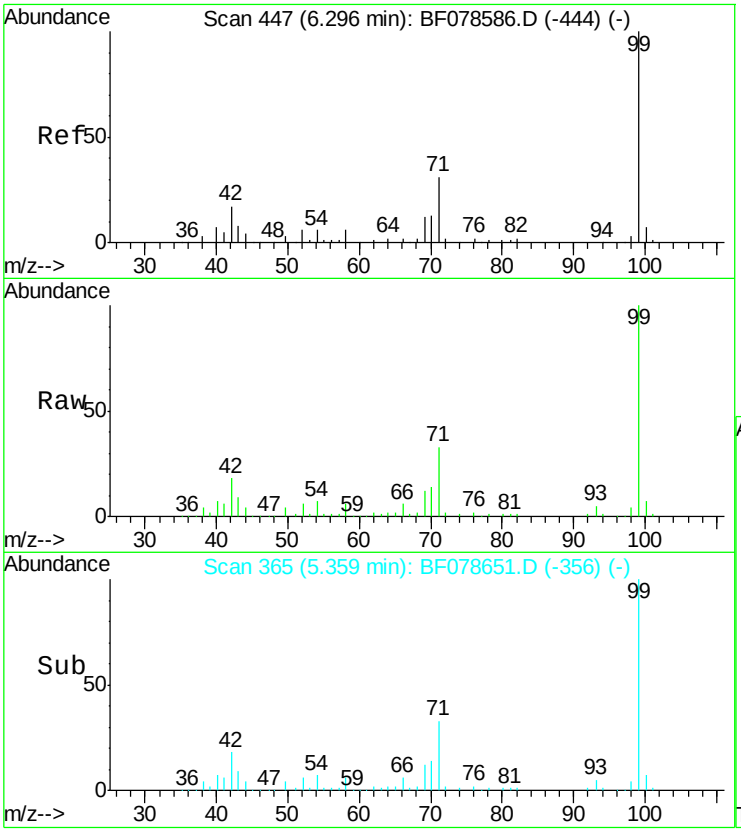


#6
Aniline
Concen: 23.32 ng
RT: 5.35 min Scan# 364
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion: 93 Resp: 87528

Ion	Ratio	Lower	Upper
93	100		
66	42.4	38.0	57.0
65	19.1	16.3	24.5



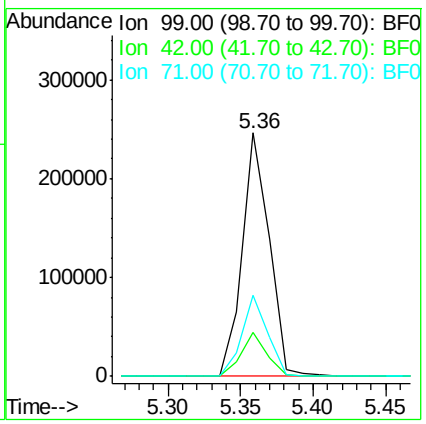


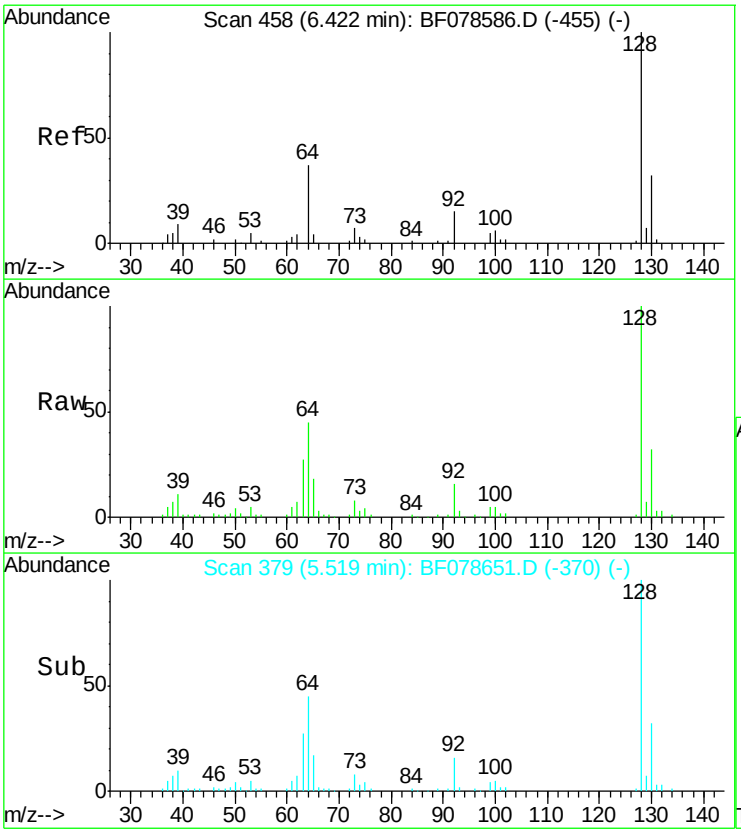
#7
Phenol-d6
Concen: 120.38 ng
RT: 5.36 min Scan# 365
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion: 99 Resp: 318538

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.8	22.2
71	33.5	26.6	39.8

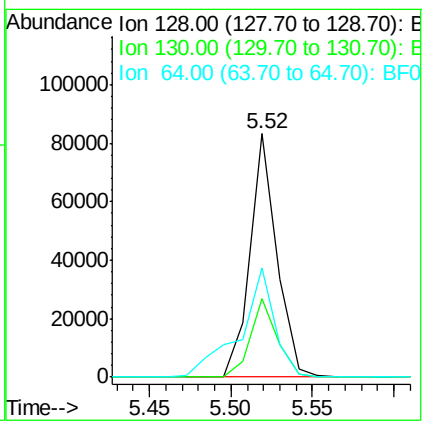


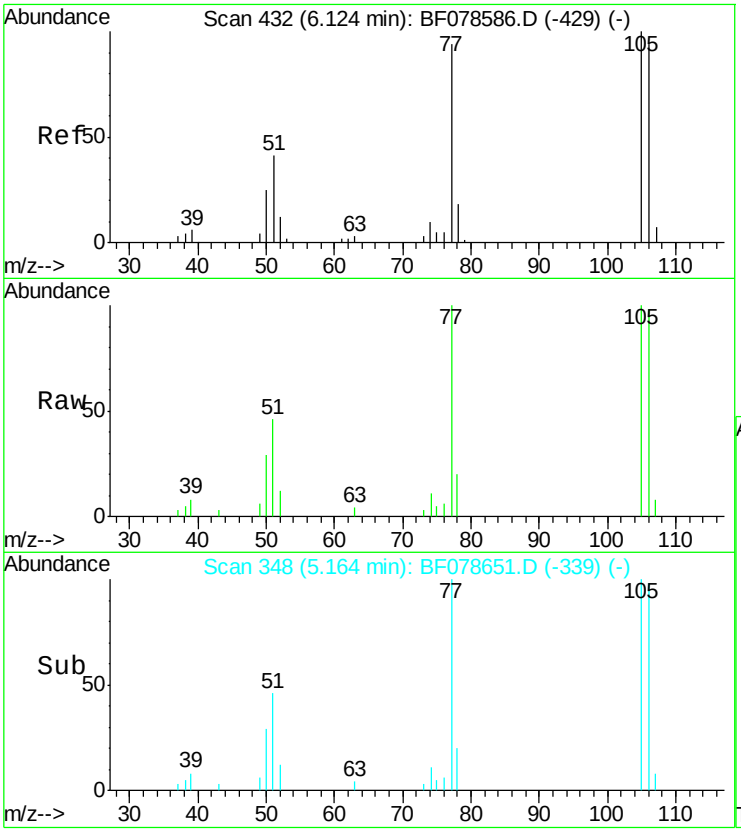


#8
2-Chlorophenol
Concen: 38.09 ng
RT: 5.52 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:128 Resp: 95105

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	44.7	23.8	63.8



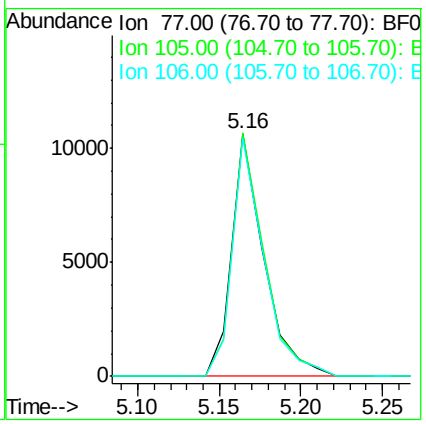


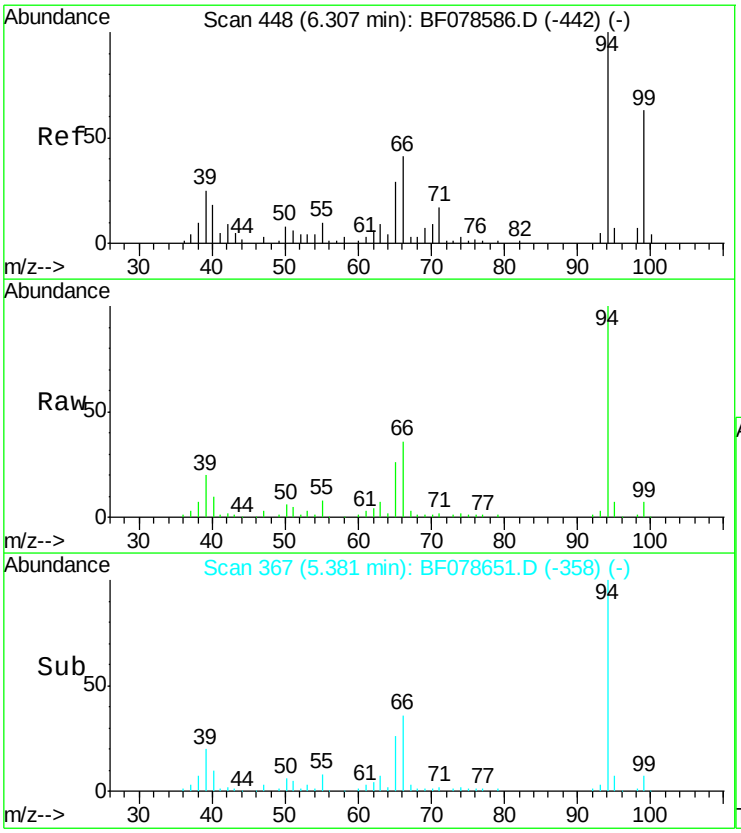
#9
Benzaldehyde
Concen: 8.25 ng
RT: 5.16 min Scan# 348
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion: 77 Resp: 14473

Ion	Ratio	Lower	Upper
77	100		
105	100.5	85.4	125.4
106	98.5	80.8	120.8

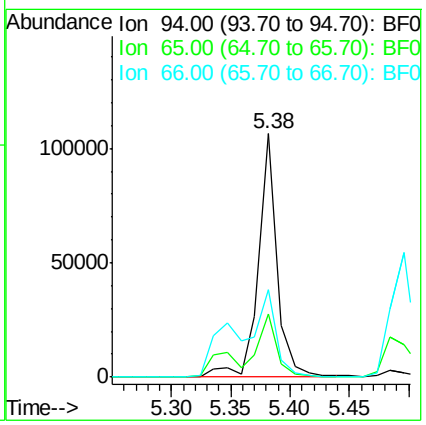


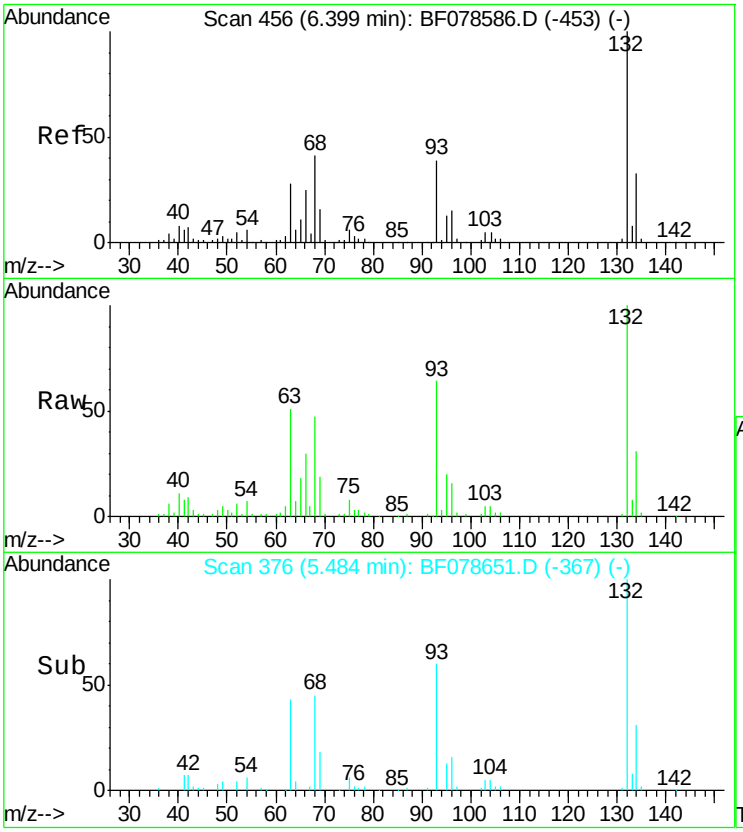


#10
Phenol
Concen: 37.26 ng
RT: 5.38 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion: 94 Resp: 118136

Ion	Ratio	Lower	Upper
94	100		
65	26.2	4.9	44.9
66	35.8	13.8	53.8



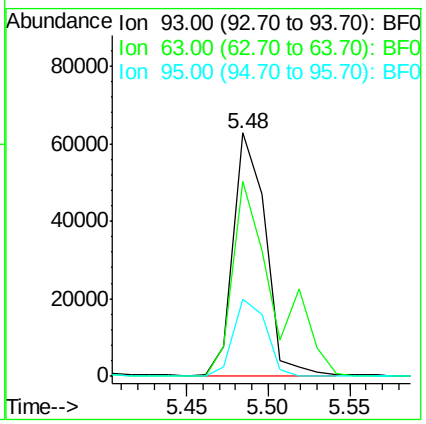


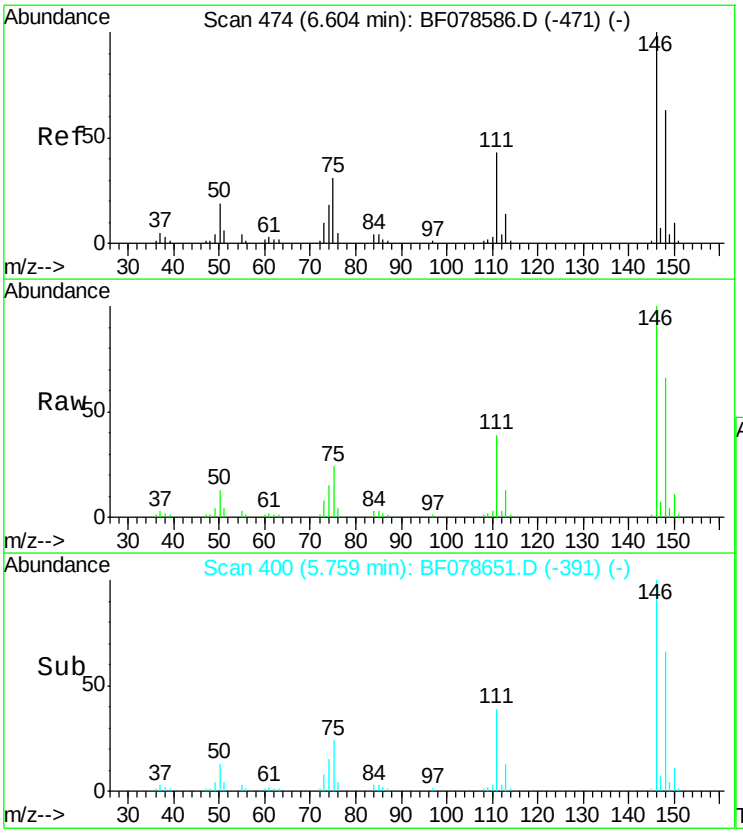
#11
bis(2-Chloroethyl)ether
Concen: 37.82 ng
RT: 5.48 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion: 93 Resp: 86235

Ion	Ratio	Lower	Upper
93	100		
63	79.9	54.6	94.6
95	31.8	13.6	53.6

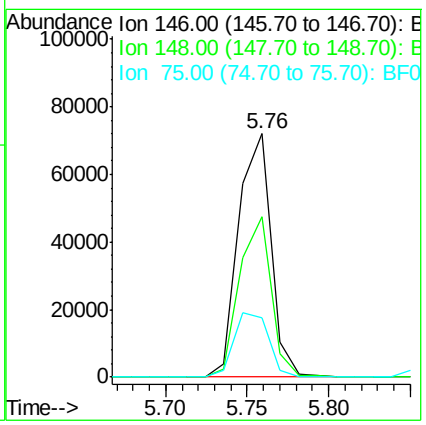


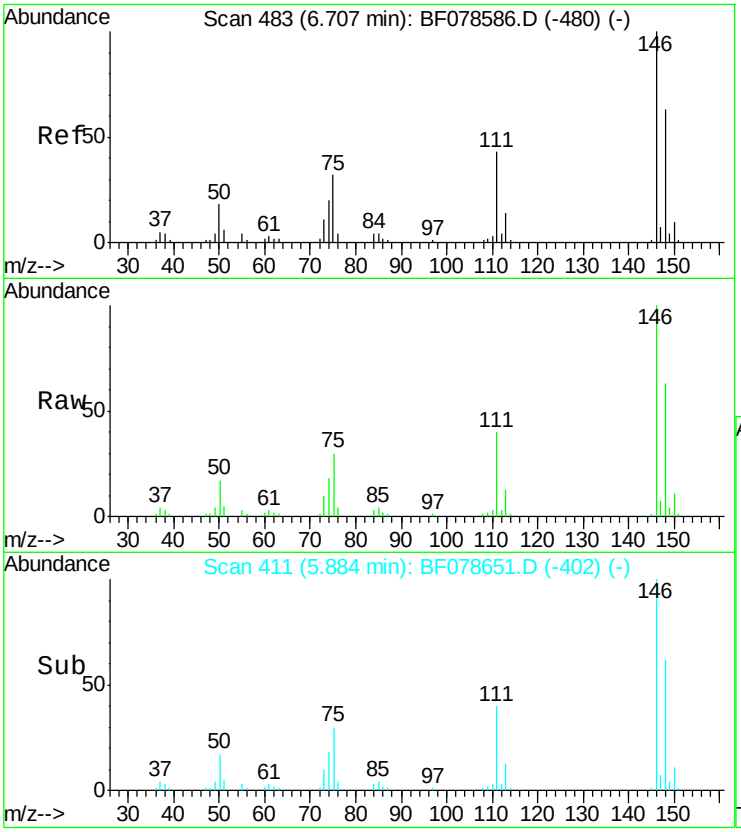


#12
1,3-Dichlorobenzene
Concen: 36.24 ng
RT: 5.76 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:146 Resp: 99385

Ion	Ratio	Lower	Upper
146	100		
148	66.0	49.1	73.7
75	24.5	26.6	40.0#



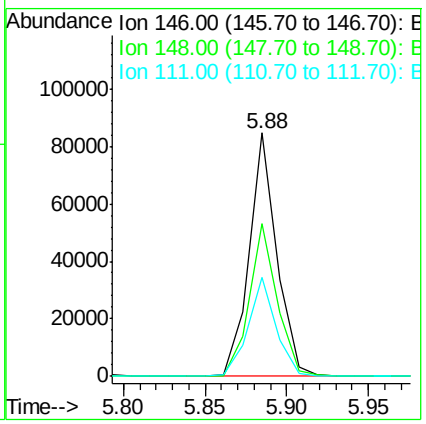


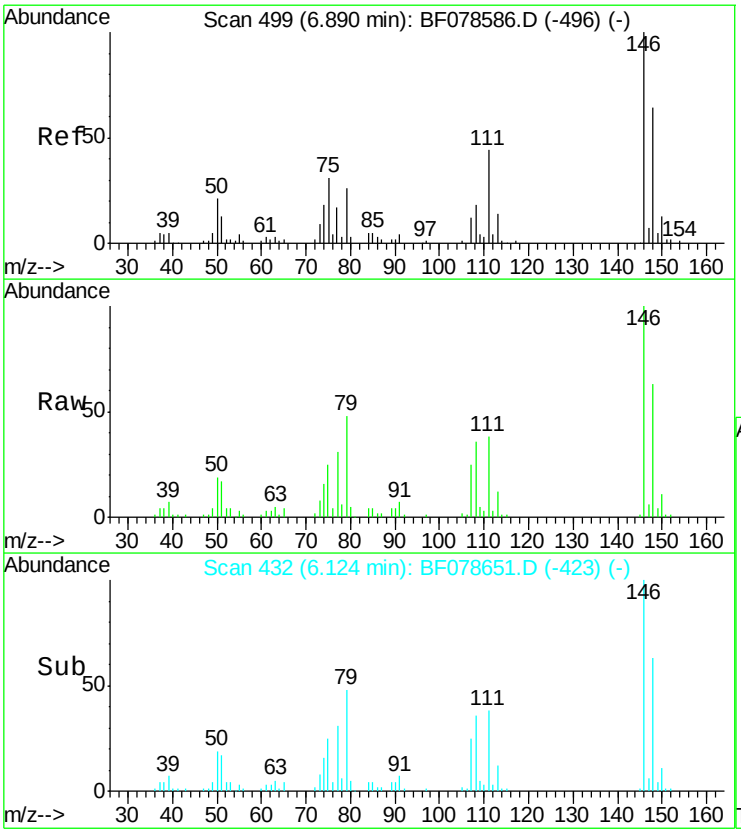
#13
1,4-Dichlorobenzene
Concen: 36.11 ng
RT: 5.88 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:146 Resp: 99681

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.4	77.0
111	40.5	35.0	52.4

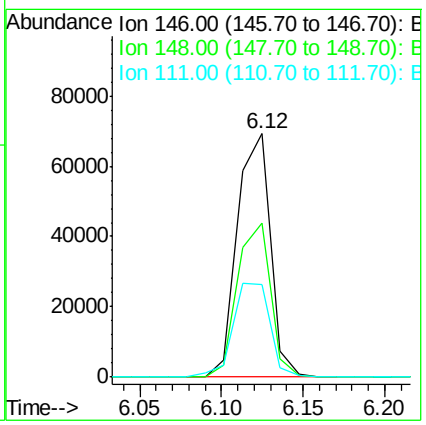


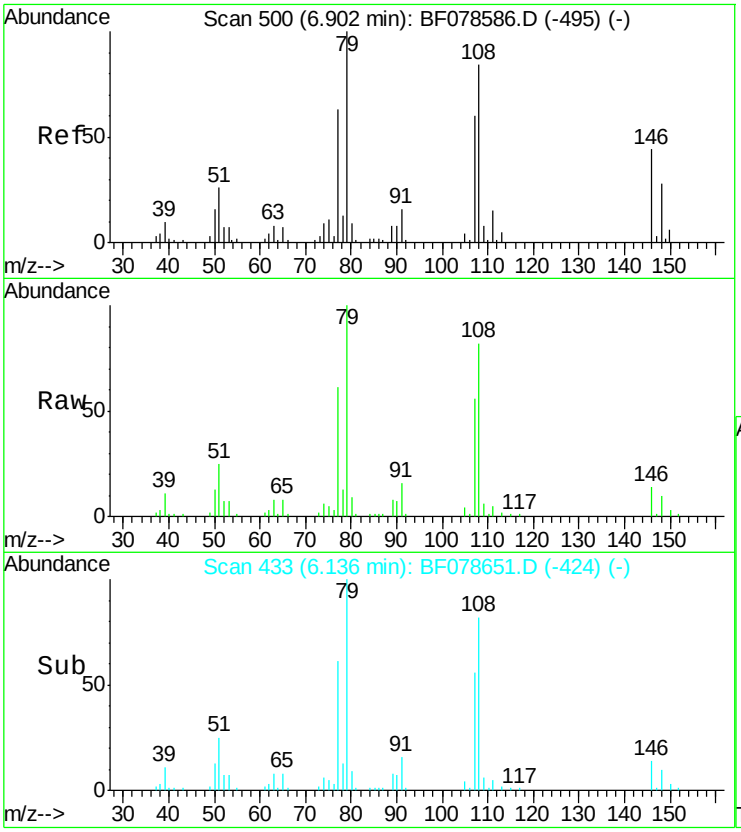


#14
1,2-Dichlorobenzene
Concen: 37.32 ng
RT: 6.12 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:146 Resp: 96597

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.2	75.4
111	37.8	36.1	54.1



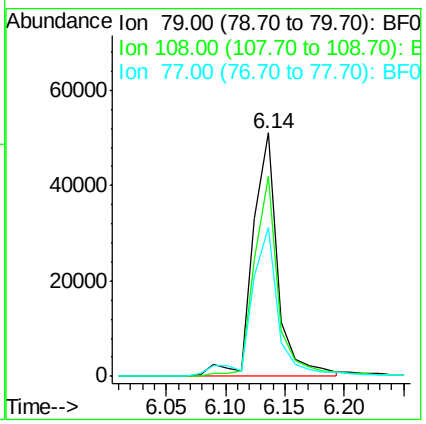


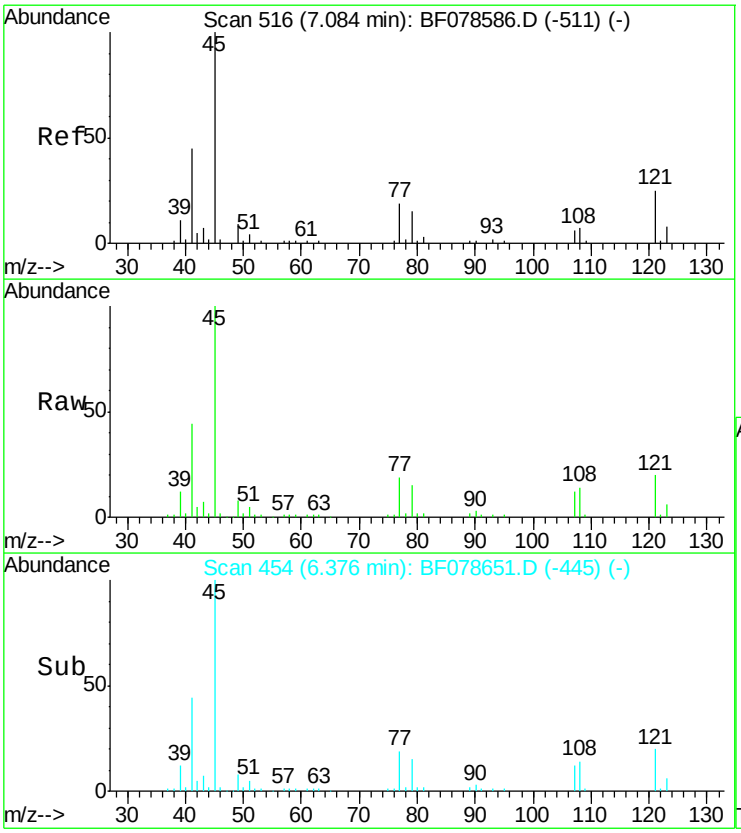
#15
Benzyl Alcohol
Concen: 40.41 ng
RT: 6.14 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion: 79 Resp: 75144

Ion	Ratio	Lower	Upper
79	100		
108	82.1	57.6	86.4
77	60.9	53.5	80.3

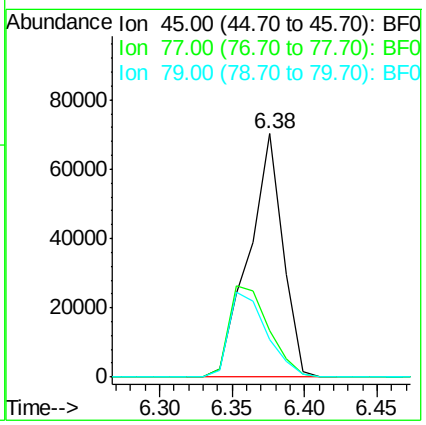


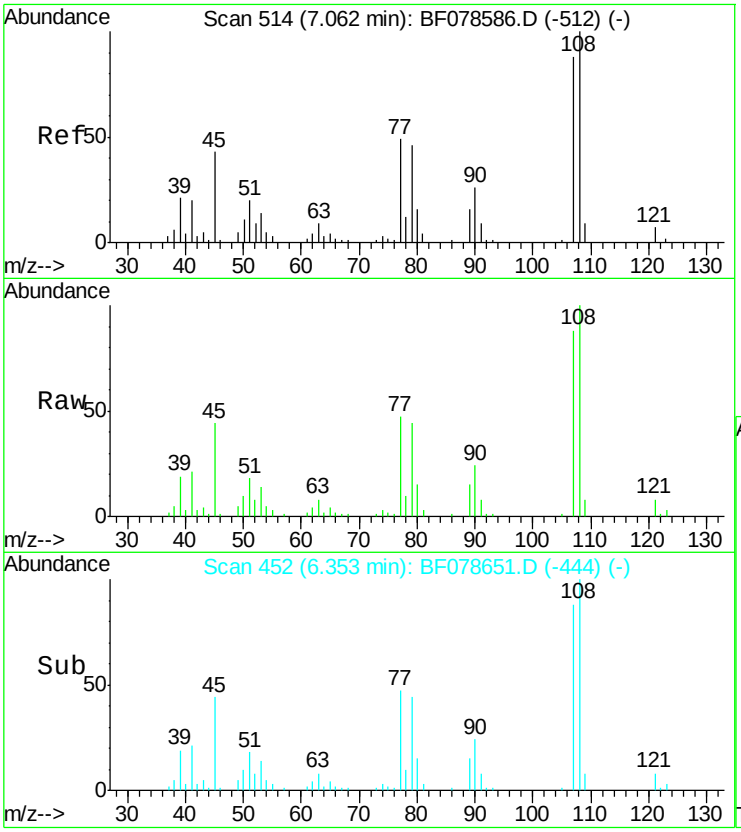


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.77 ng
RT: 6.38 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion: 45 Resp: 114864

Ion	Ratio	Lower	Upper
45	100		
77	19.2	0.0	34.5
79	15.5	0.0	31.9



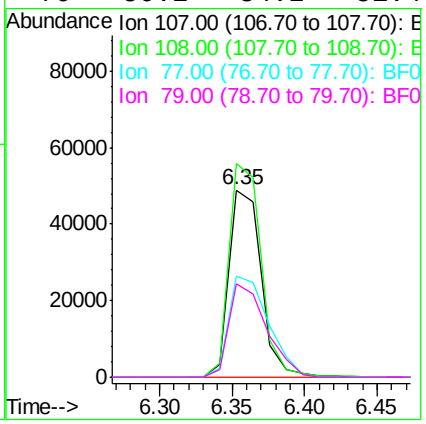


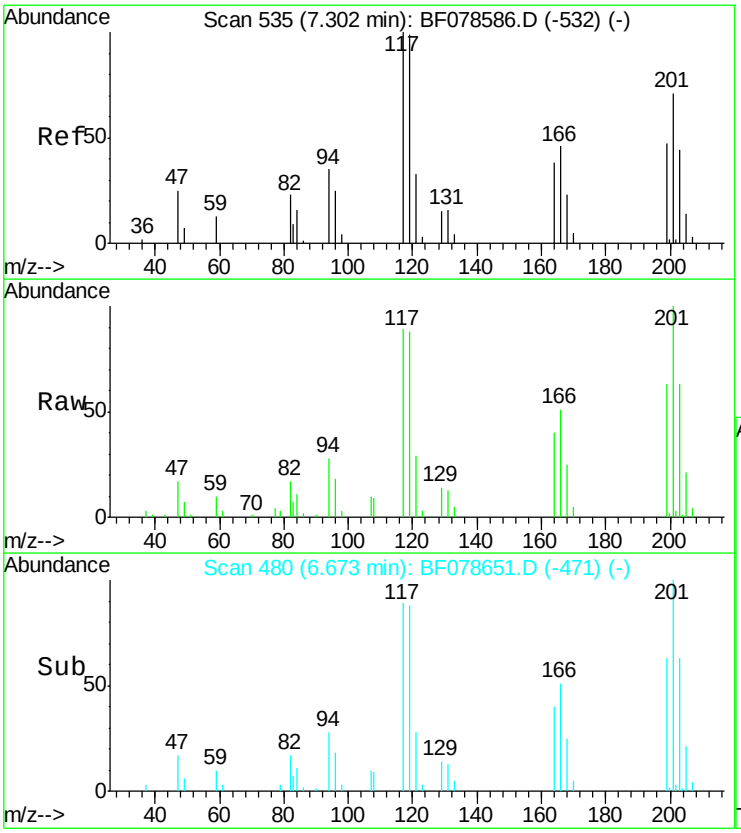
#17
2-Methylphenol
Concen: 38.93 ng
RT: 6.35 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:107 Resp: 75471

Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.3	135.5
77	54.0	35.5	53.3#
79	50.2	34.2	51.4

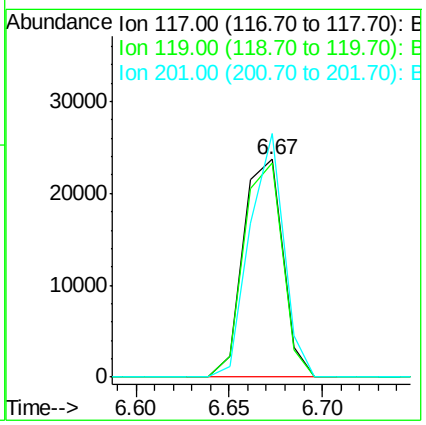


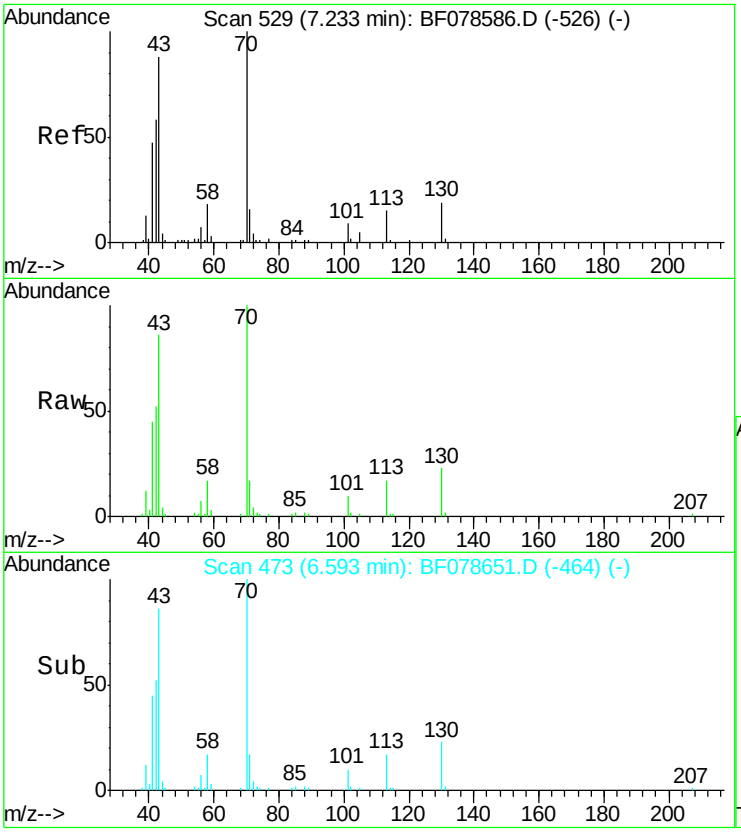


#18
Hexachloroethane
Concen: 37.28 ng
RT: 6.67 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:117 Resp: 34707

Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.0	115.6
201	112.0	98.1	147.1



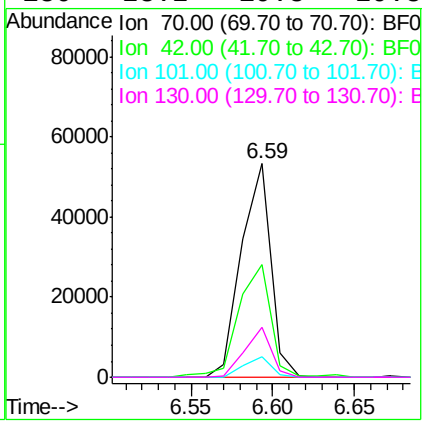


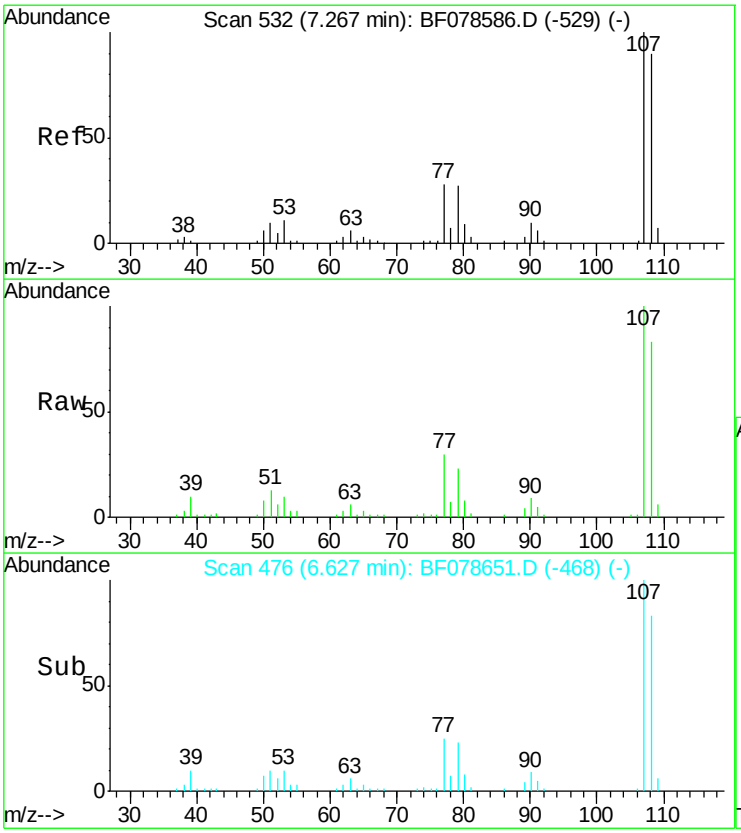
#19
n-Nitroso-di-n-propylamine
Concen: 38.28 ng
RT: 6.59 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion: 70 Resp: 66827

Ion	Ratio	Lower	Upper
70	100		
42	52.5	38.9	58.3
101	9.9	8.3	12.5
130	23.2	19.8	29.8

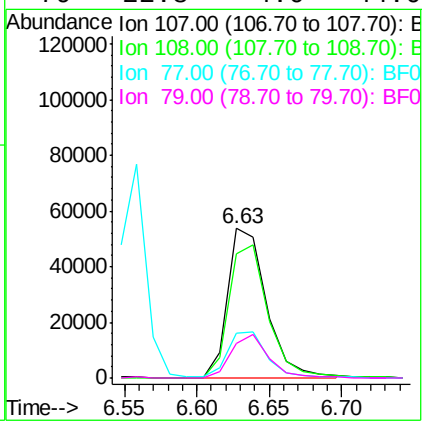


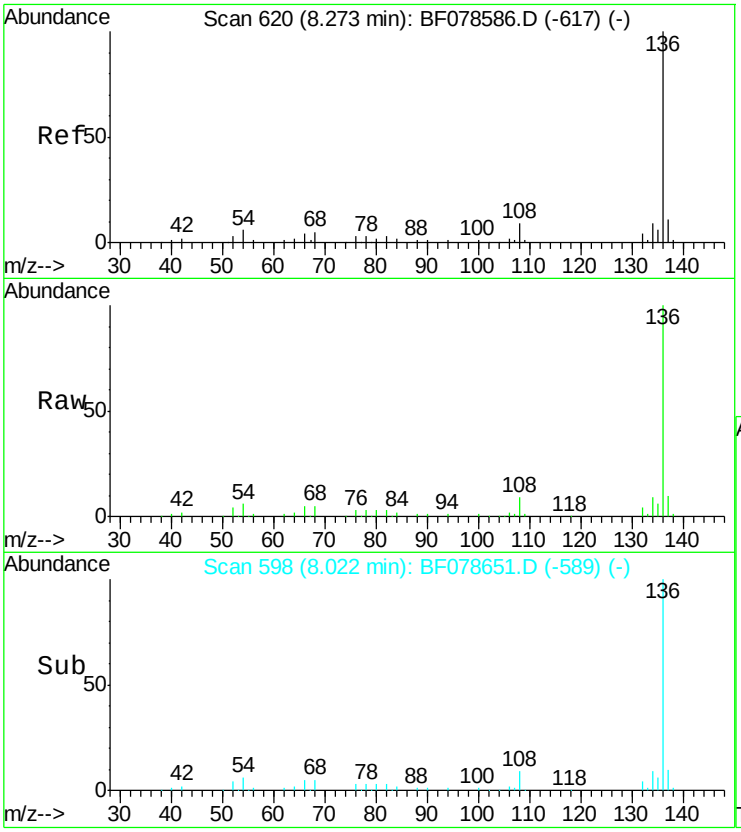


#20
3+4-Methylphenols
Concen: 38.59 ng
RT: 6.63 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:107 Resp: 99783

Ion	Ratio	Lower	Upper
107	100		
108	83.2	64.4	104.4
77	30.3	9.7	49.7
79	22.8	4.0	44.0



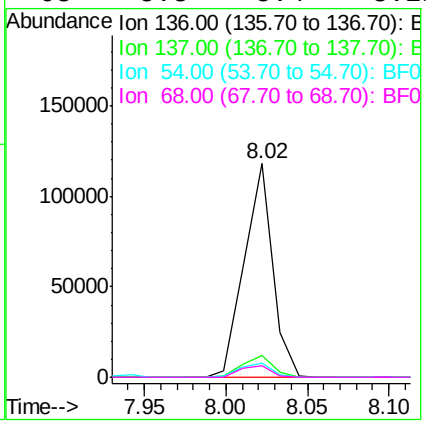


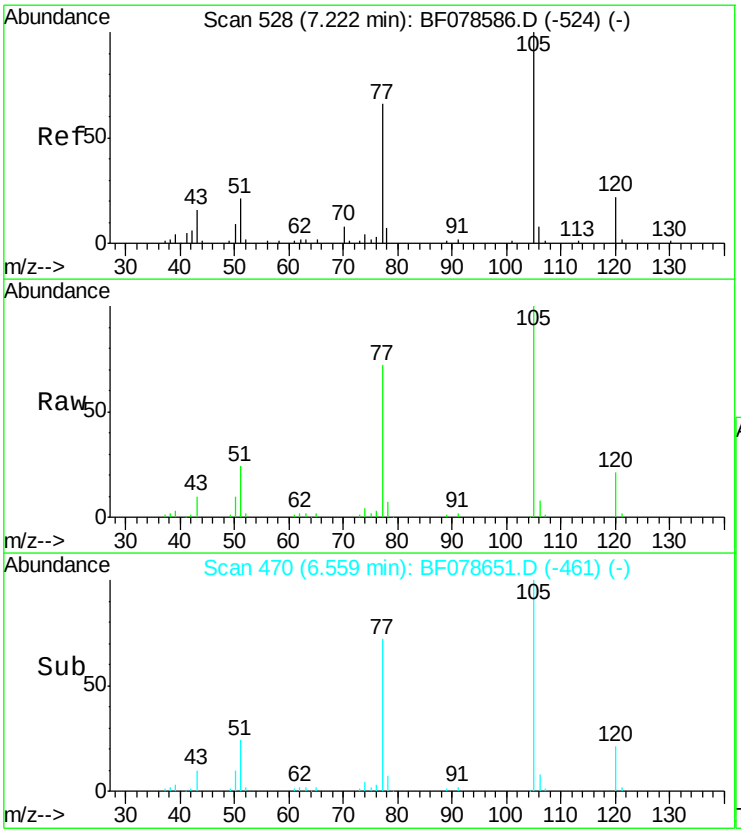
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:136 Resp: 142591

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	6.4	7.0	10.6#
68	5.3	5.4	8.2#

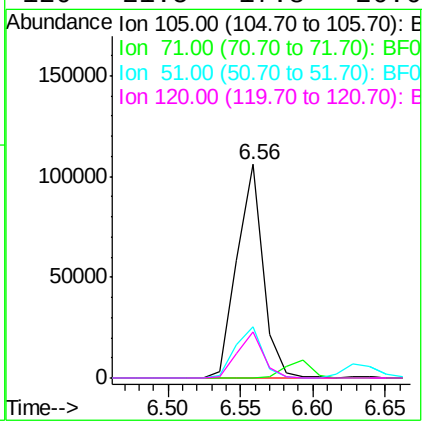


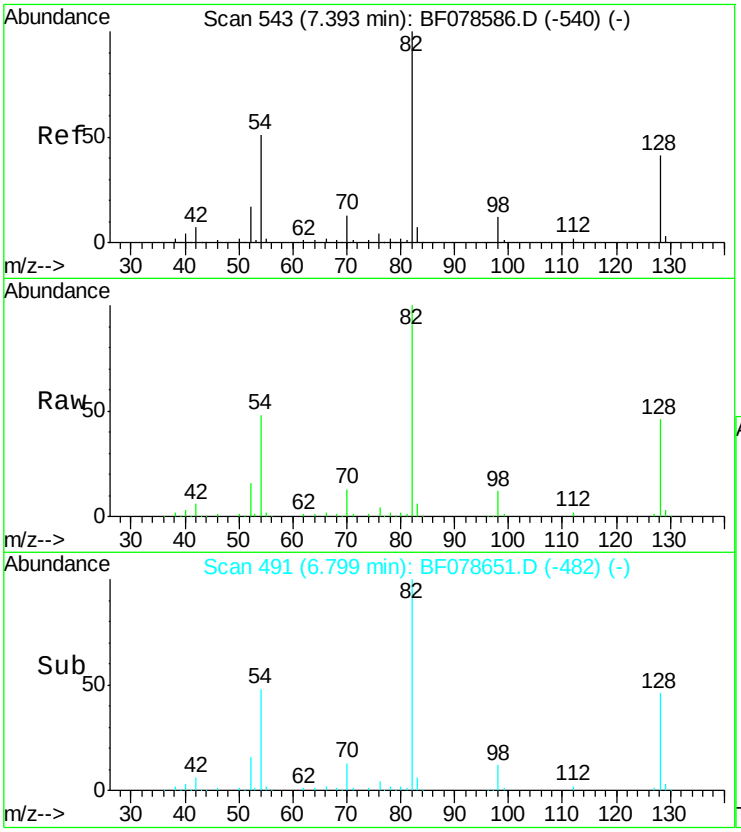


#22
Acetophenone
Concen: 39.88 ng
RT: 6.56 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:105 Resp: 132479

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	23.8	16.0	24.0
120	21.5	17.8	26.6



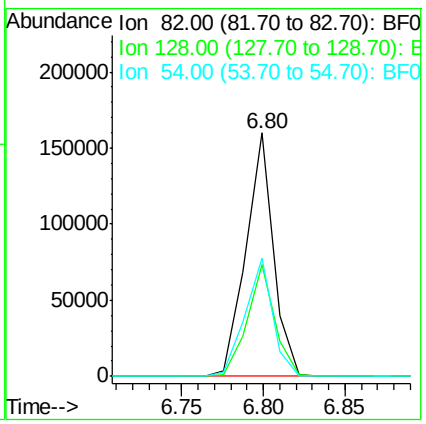


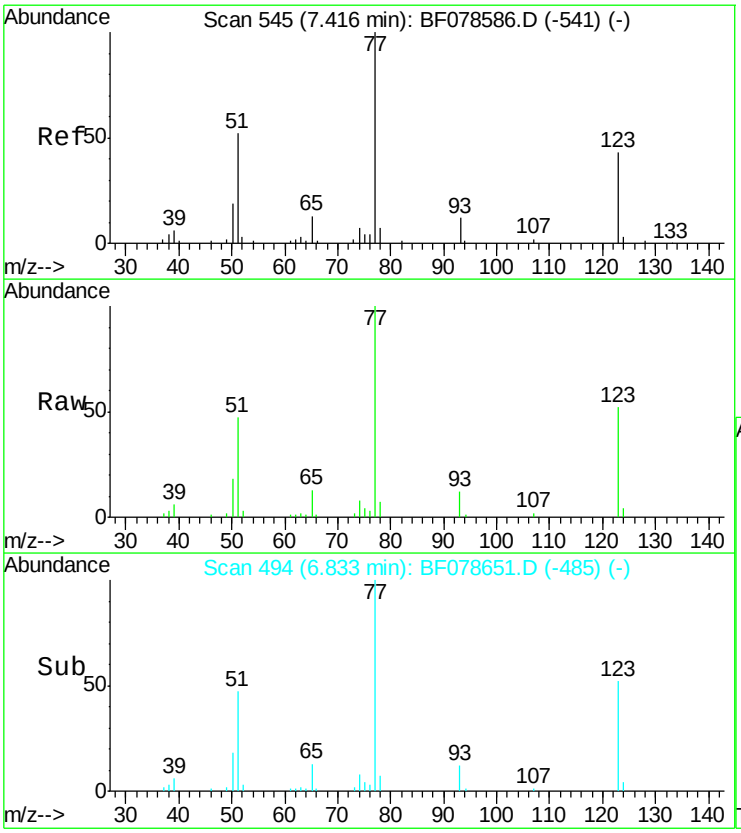
#23
Nitrobenzene-d5
Concen: 79.78 ng
RT: 6.80 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion: 82 Resp: 187684

Ion	Ratio	Lower	Upper
82	100		
128	45.8	31.8	47.8
54	48.4	41.5	62.3

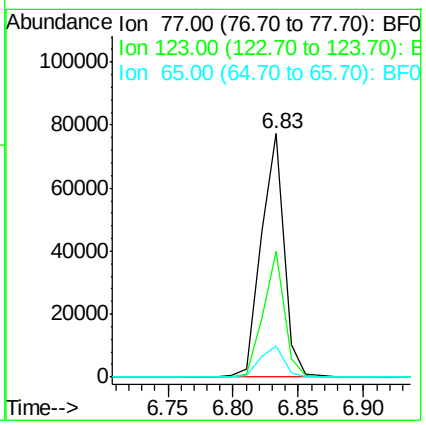


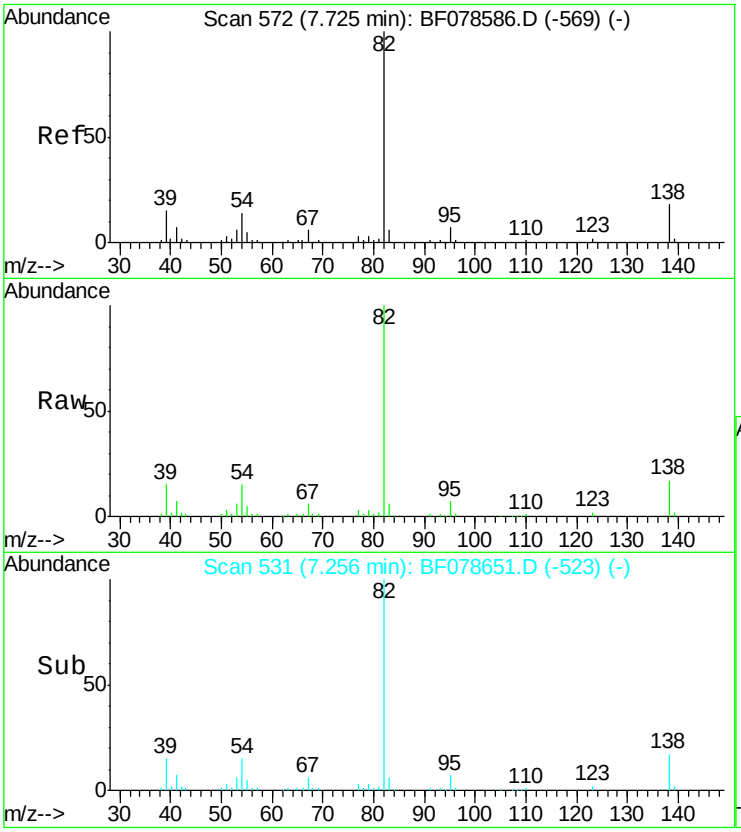


#24
Nitrobenzene
Concen: 38.75 ng
RT: 6.83 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion: 77 Resp: 95291

Ion	Ratio	Lower	Upper
77	100		
123	51.6	46.9	70.3
65	13.0	9.5	14.3



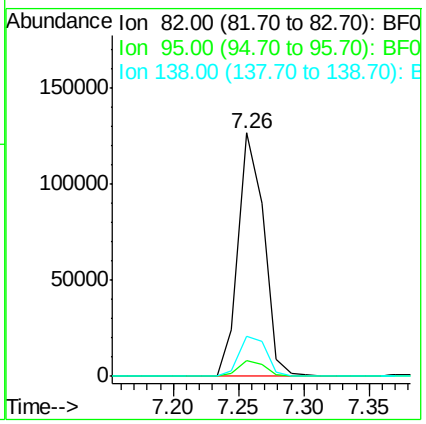


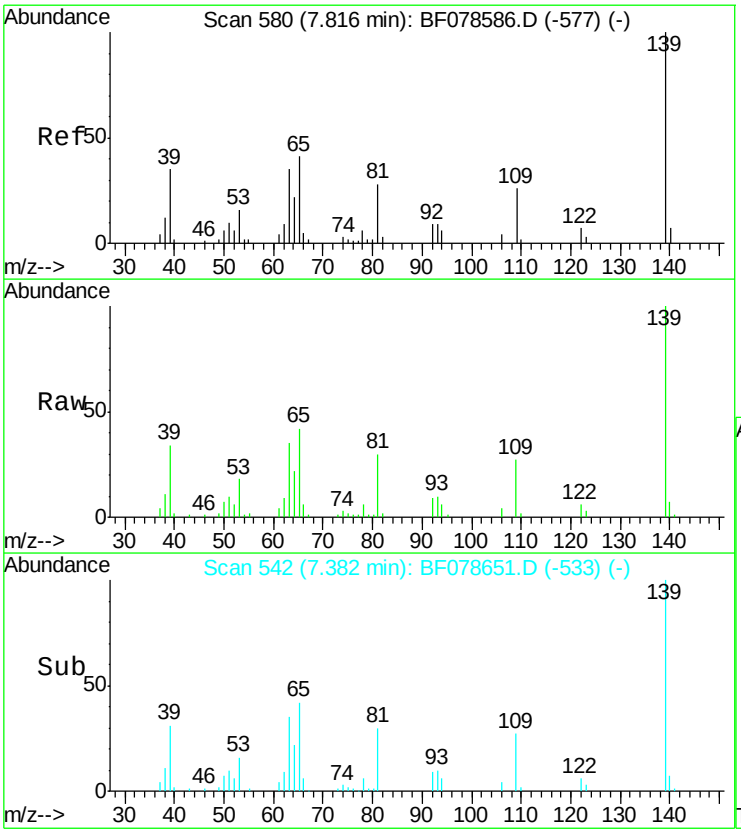
#25
Isophorone
Concen: 38.94 ng
RT: 7.26 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion: 82 Resp: 173841

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.7	8.5
138	16.7	15.8	23.8

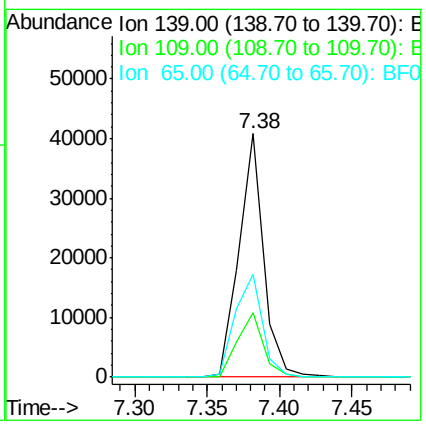


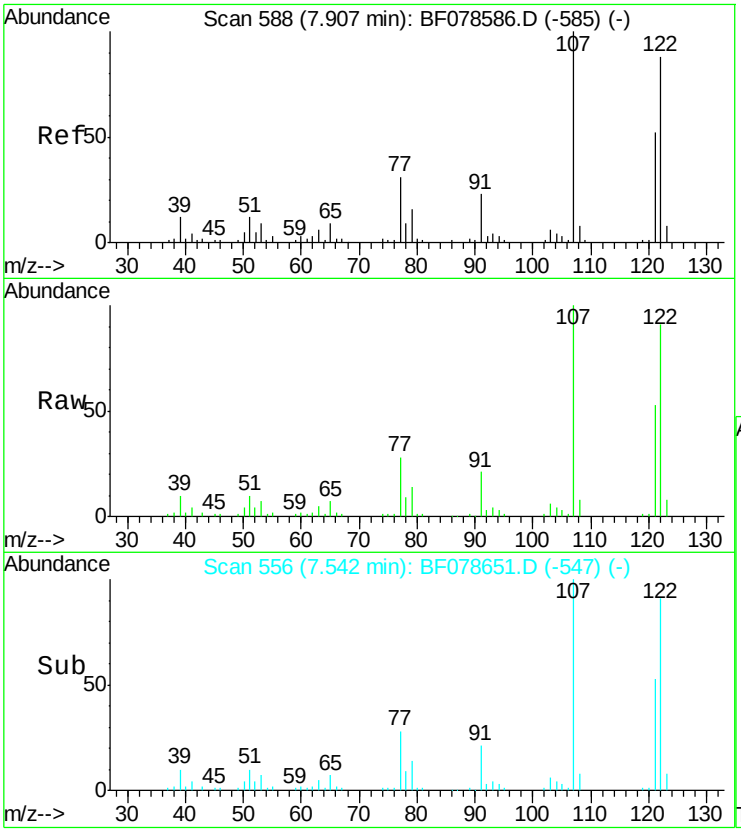


#26
2-Nitrophenol
Concen: 41.34 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:139 Resp: 48451

Ion	Ratio	Lower	Upper
139	100		
109	26.6	19.8	29.8
65	42.4	32.7	49.1



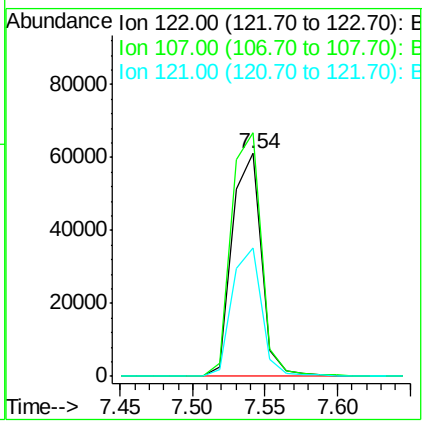


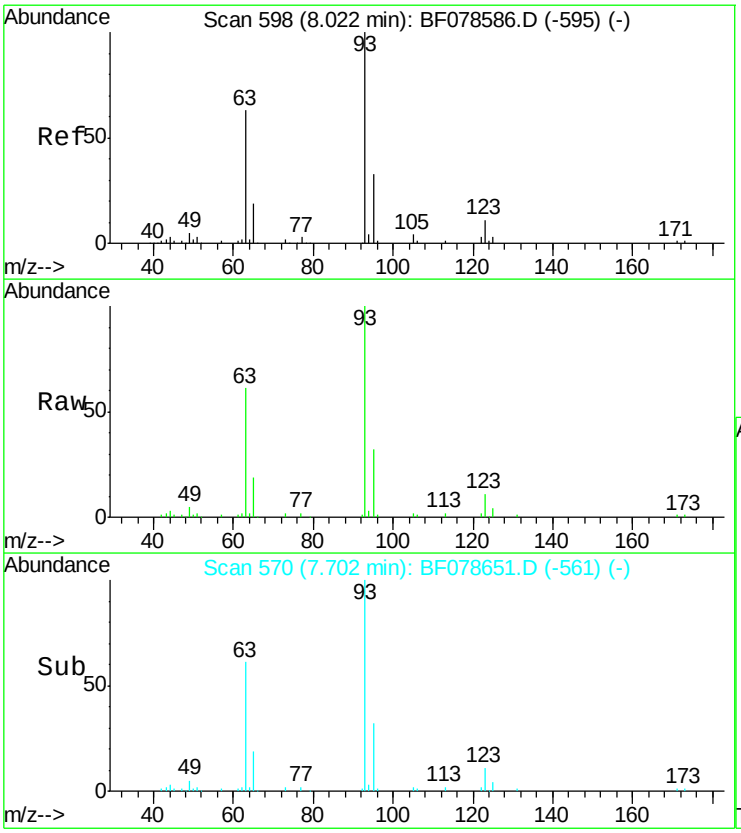
#27
2,4-Dimethylphenol
Concen: 39.39 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:122 Resp: 85845

Ion	Ratio	Lower	Upper
122	100		
107	109.4	84.6	127.0
121	58.0	46.0	69.0

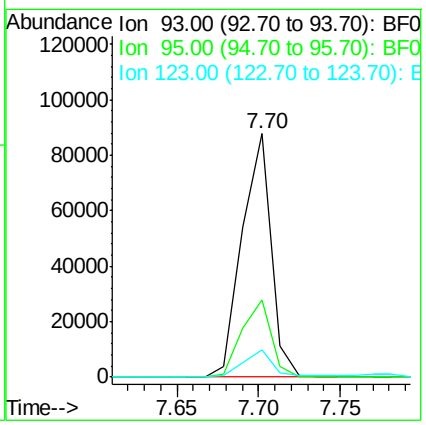


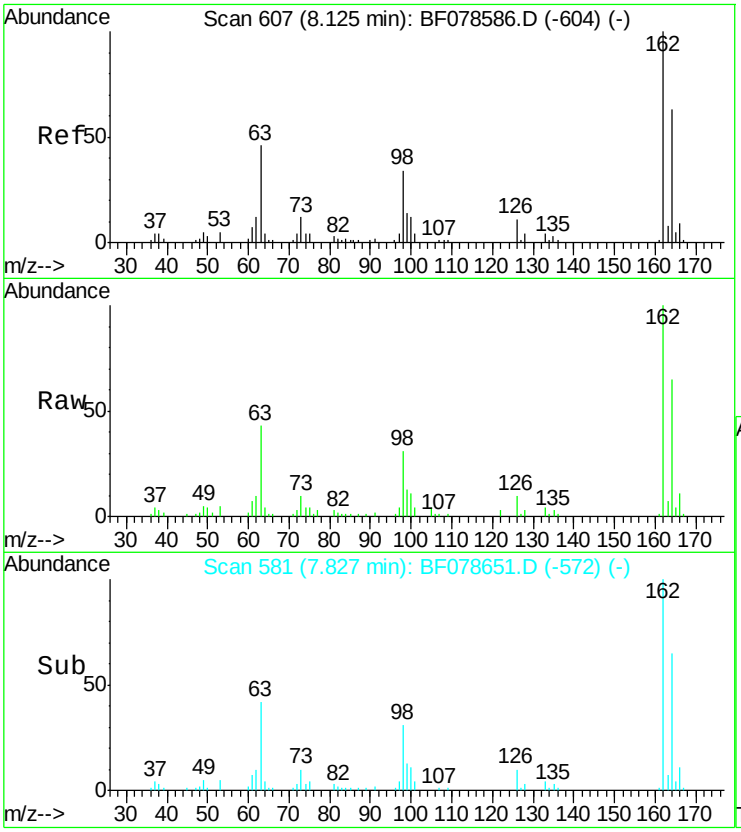


#28
bis(2-Chloroethoxy)methane
Concen: 37.76 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion: 93 Resp: 108119

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.3	39.5
123	11.0	9.1	13.7



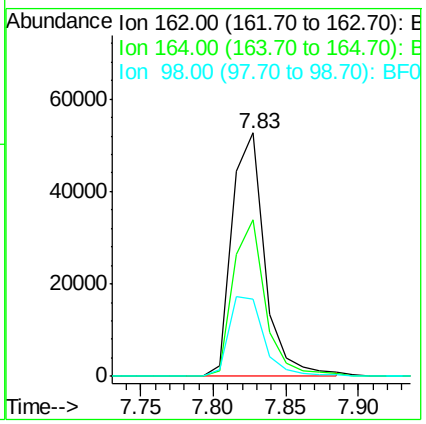


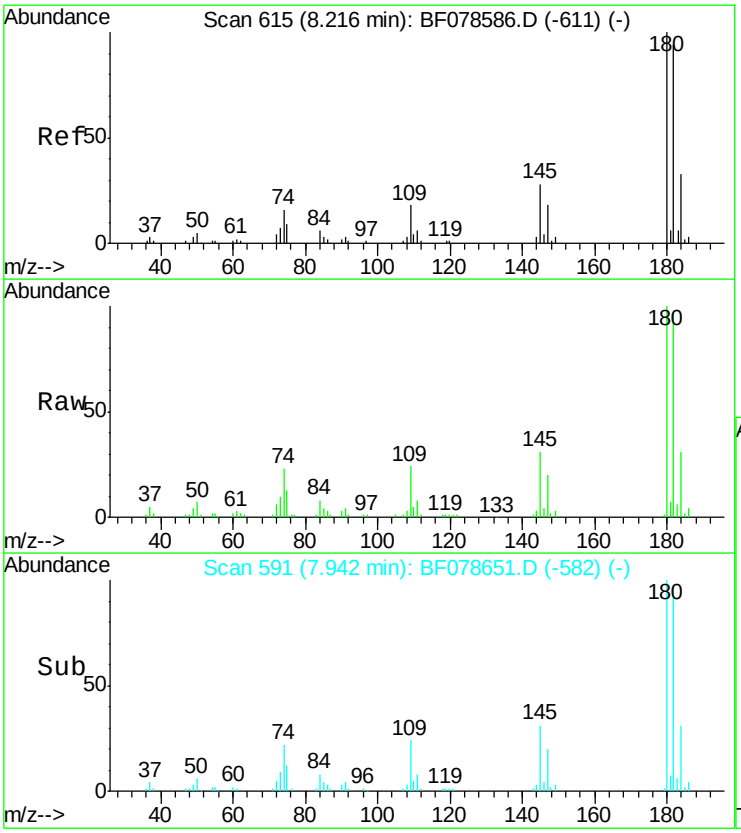
#29
2,4-Dichlorophenol
Concen: 41.79 ng
RT: 7.83 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:162 Resp: 82848

Ion	Ratio	Lower	Upper
162	100		
164	64.6	47.0	87.0
98	31.5	9.2	49.2

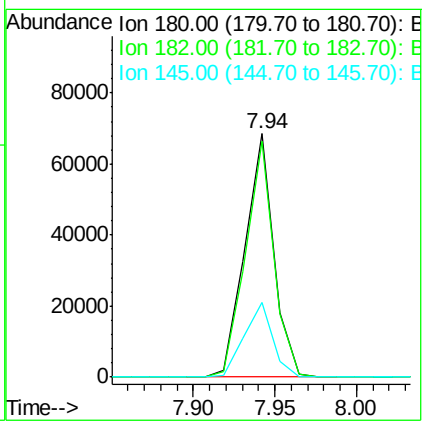


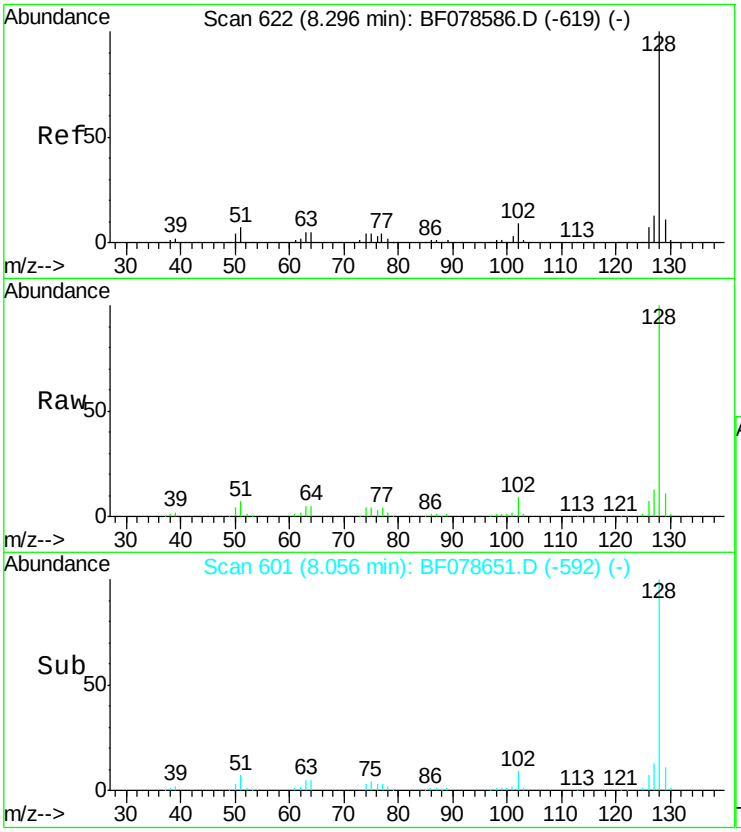


#30
1,2,4-Trichlorobenzene
Concen: 36.71 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:180 Resp: 83445

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.9	115.3
145	30.7	22.5	33.7



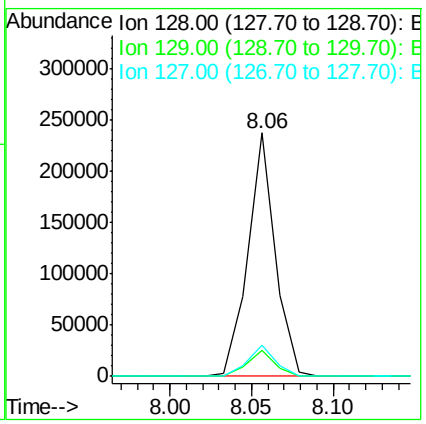


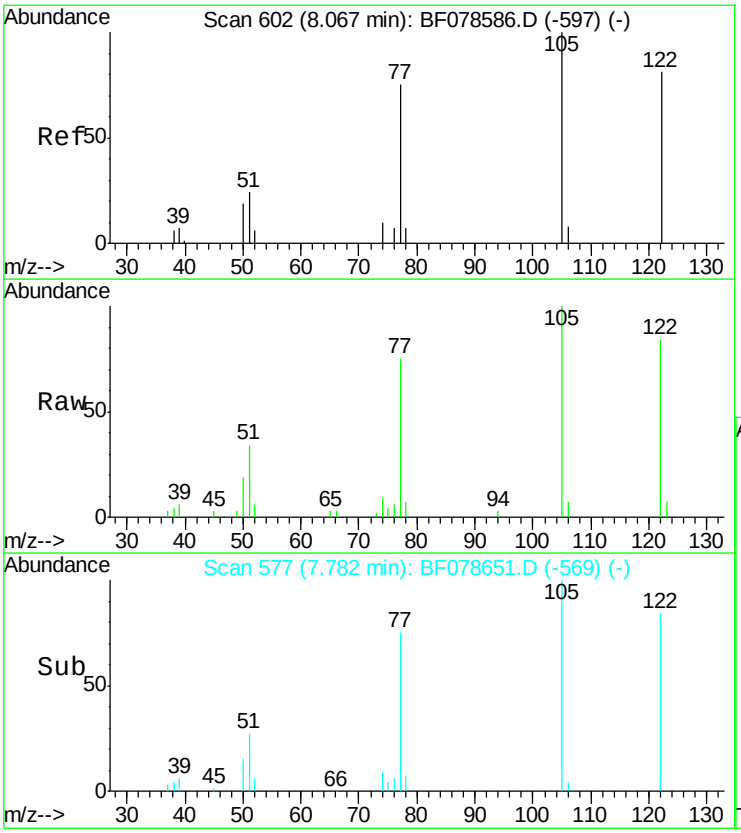
#31
Naphthalene
Concen: 37.19 ng
RT: 8.06 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:128 Resp: 276044

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.7	10.7	16.1

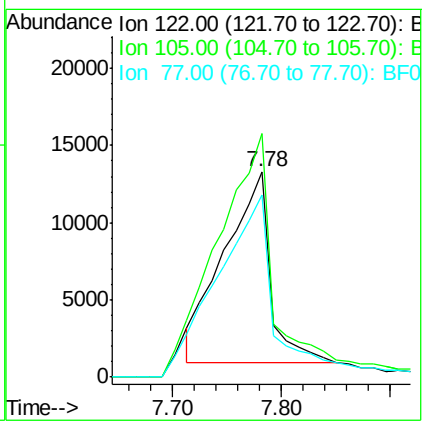


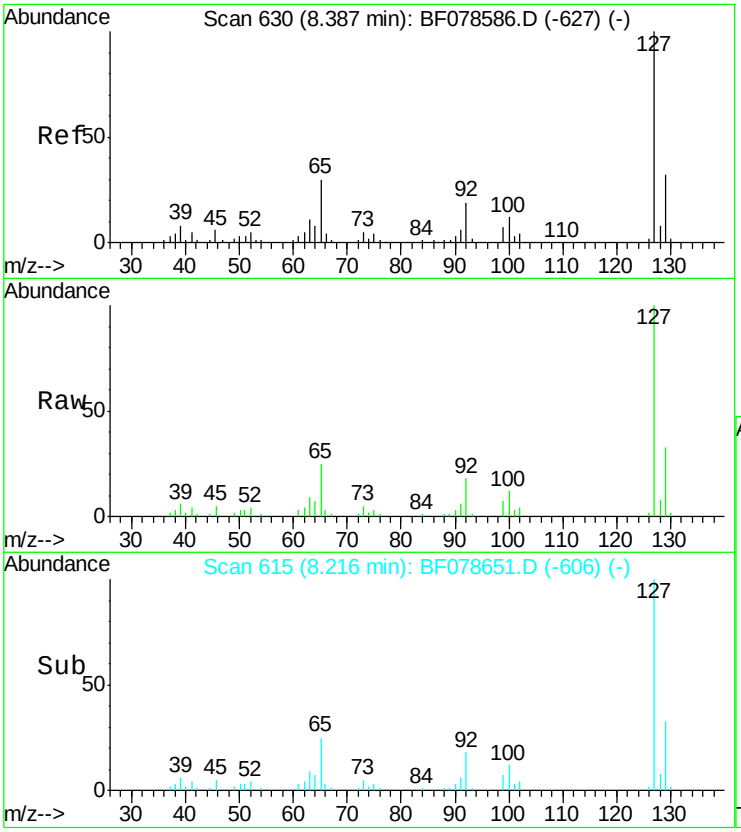


#32
Benzoic acid
Concen: 37.16 ng
RT: 7.78 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:122 Resp: 36562

Ion	Ratio	Lower	Upper
122	100		
105	118.6	96.1	136.1
77	88.6	64.1	104.1



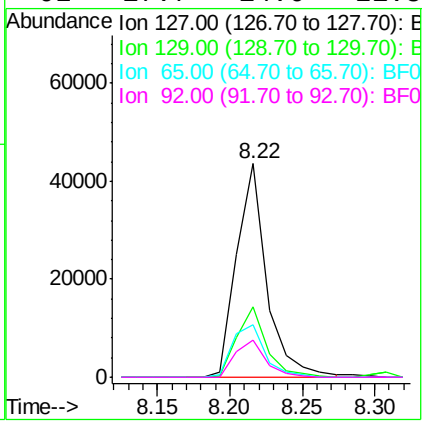


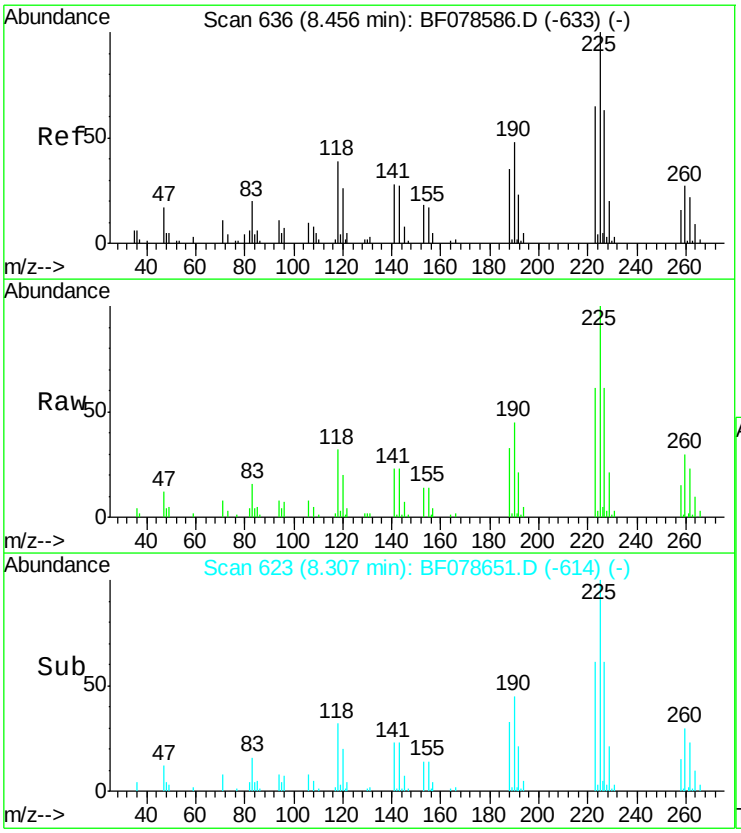
#33
4-Chloroaniline
Concen: 20.38 ng
RT: 8.22 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:127 Resp: 62764

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.5	38.3
65	24.8	21.7	32.5
92	17.7	14.6	21.8

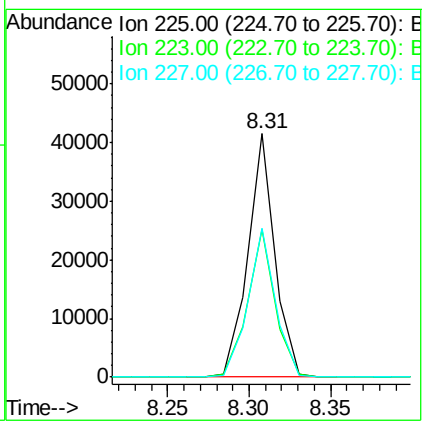


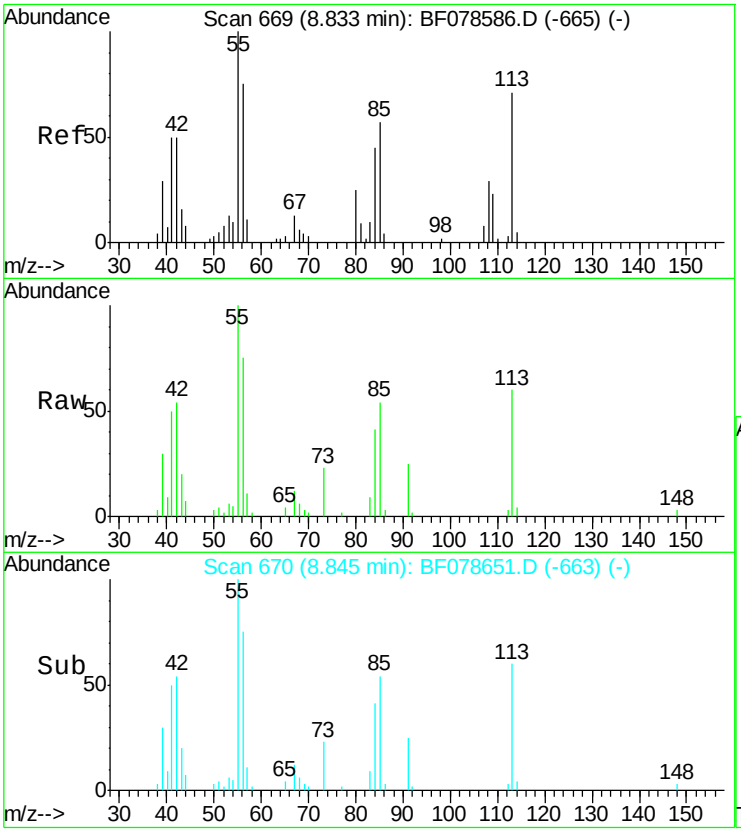


#34
Hexachlorobutadiene
Concen: 38.05 ng
RT: 8.31 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:225 Resp: 47486

Ion	Ratio	Lower	Upper
225	100		
223	60.7	47.5	71.3
227	61.2	50.2	75.2



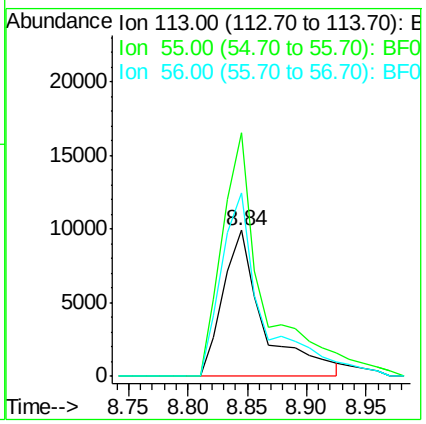


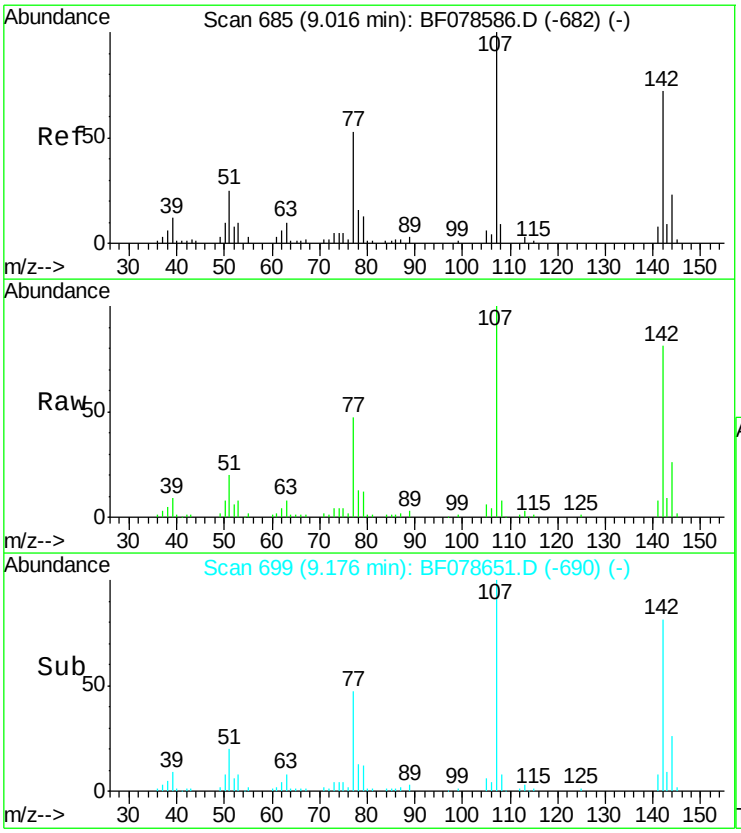
#35
Caprolactam
Concen: 40.33 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:113 Resp: 23865

Ion	Ratio	Lower	Upper
113	100		
55	166.9	151.9	191.9
56	125.6	106.1	146.1

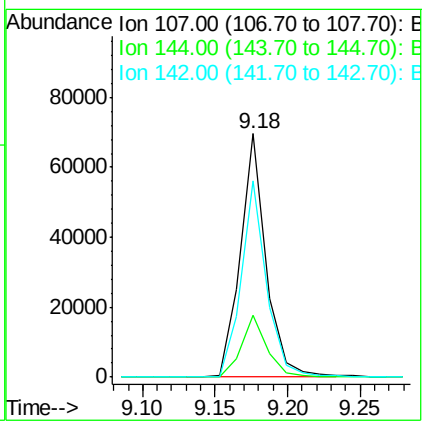


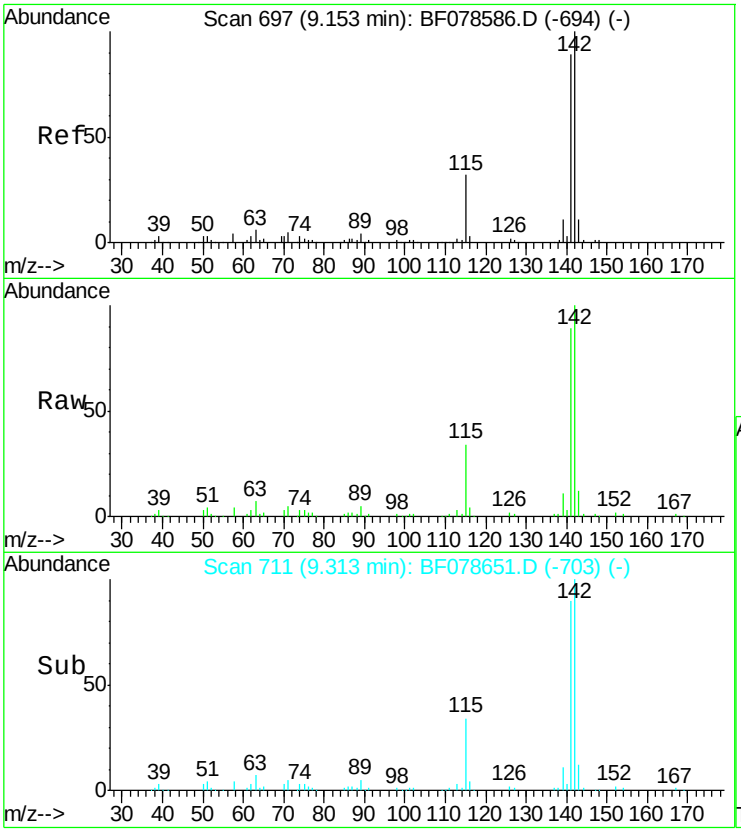


#36
4-Chloro-3-methylphenol
Concen: 42.67 ng
RT: 9.18 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:107 Resp: 85361

Ion	Ratio	Lower	Upper
107	100		
144	25.6	18.2	27.2
142	80.6	58.0	87.0



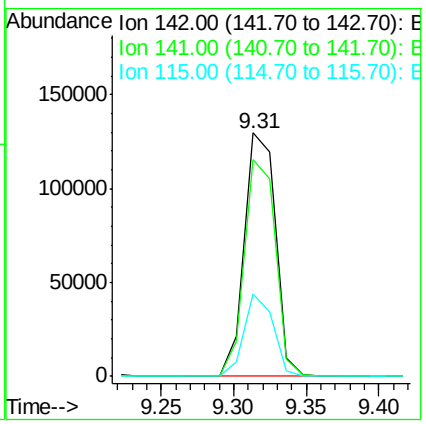


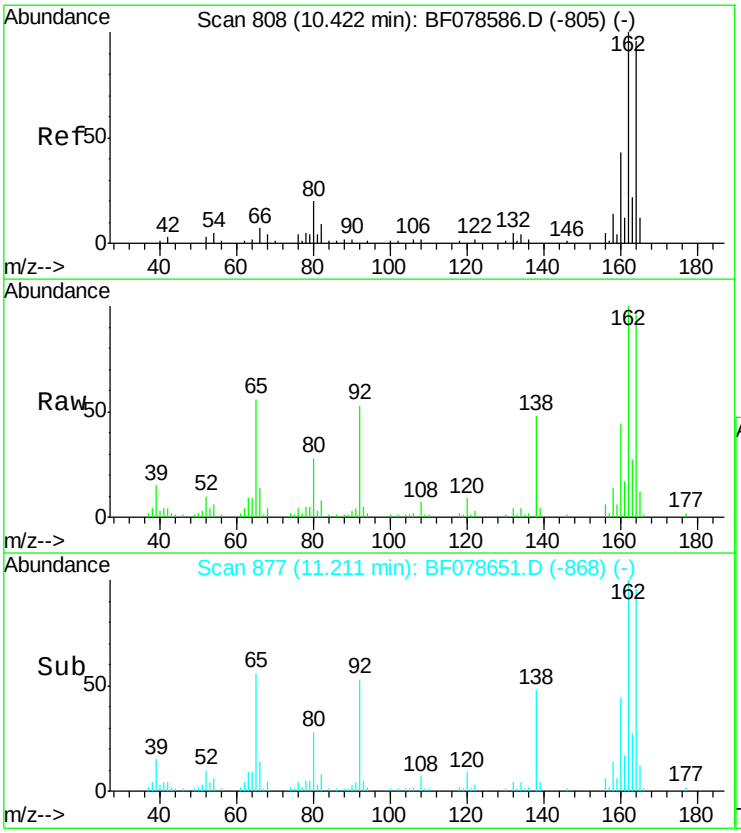
#37
2-Methylnaphthalene
Concen: 38.42 ng
RT: 9.31 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:142 Resp: 193579

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.3	105.5
115	33.8	24.6	37.0

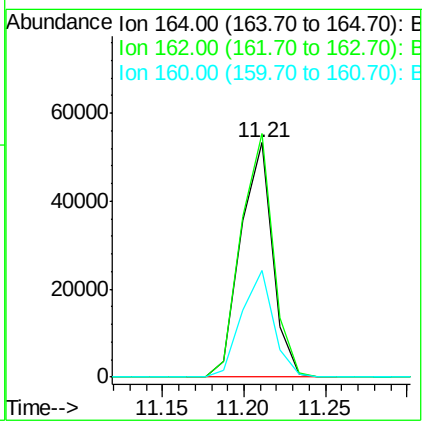


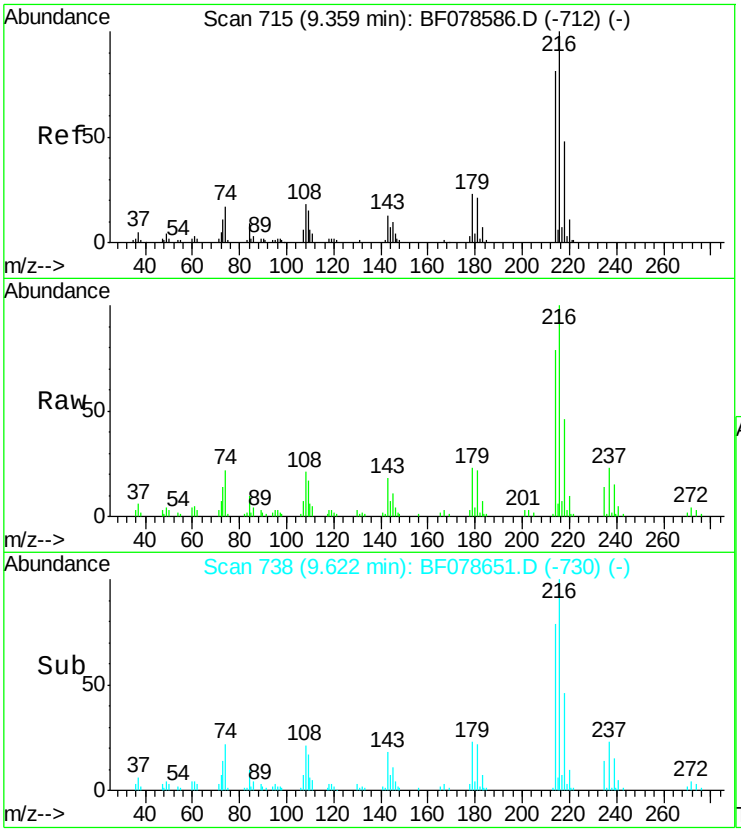


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:164 Resp: 71553

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.2	123.2
160	45.8	34.7	52.1



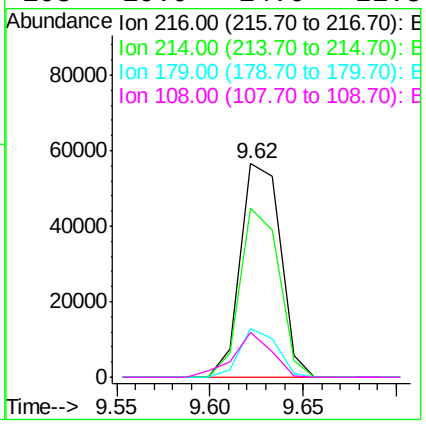


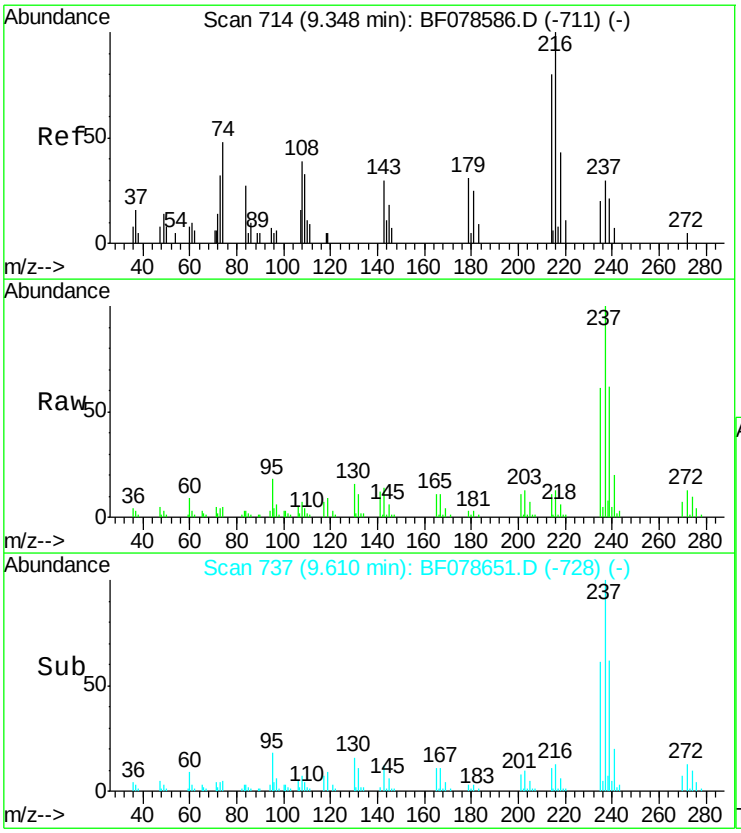
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.07 ng
RT: 9.62 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:216 Resp: 84398

Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.0	93.0
179	21.0	17.3	25.9
108	19.9	14.6	21.8

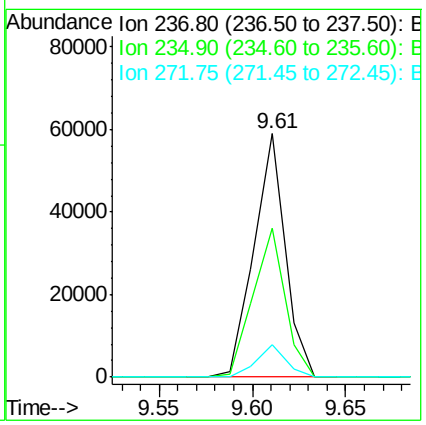


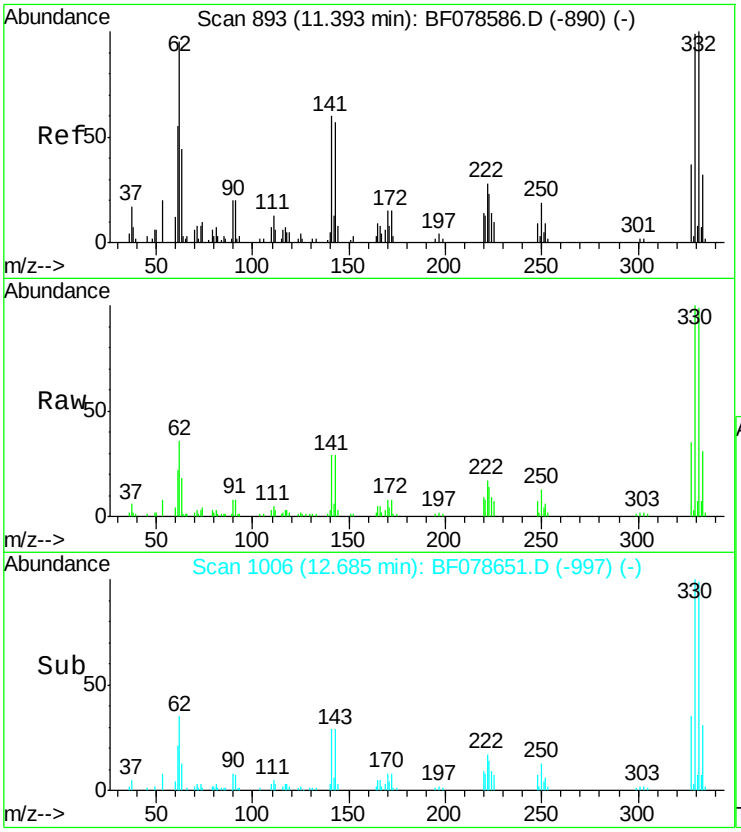


#40
Hexachlorocyclopentadiene
Concen: 72.50 ng
RT: 9.61 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:237 Resp: 68529

Ion	Ratio	Lower	Upper
237	100		
235	61.2	44.1	84.1
272	13.2	0.0	34.4



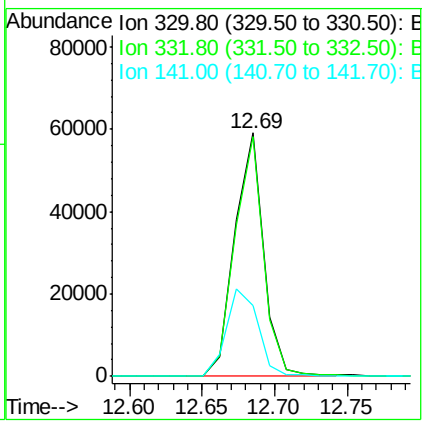


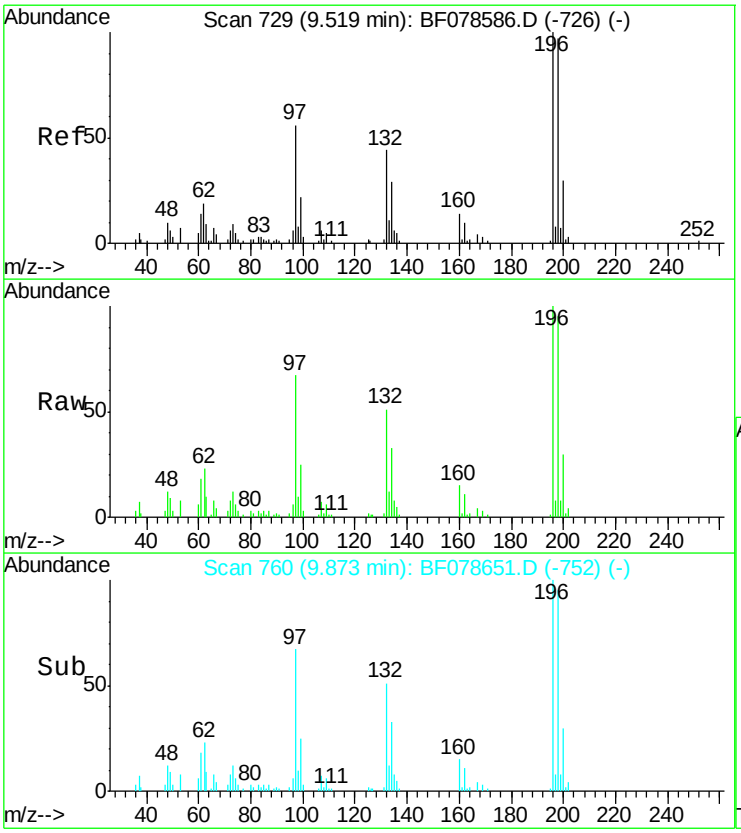
#41
2,4,6-Tribromophenol
Concen: 138.28 ng
RT: 12.69 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:330 Resp: 82058

Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.6	117.8
141	39.4	31.2	46.8

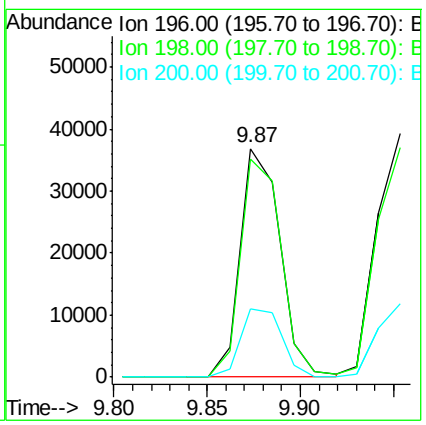


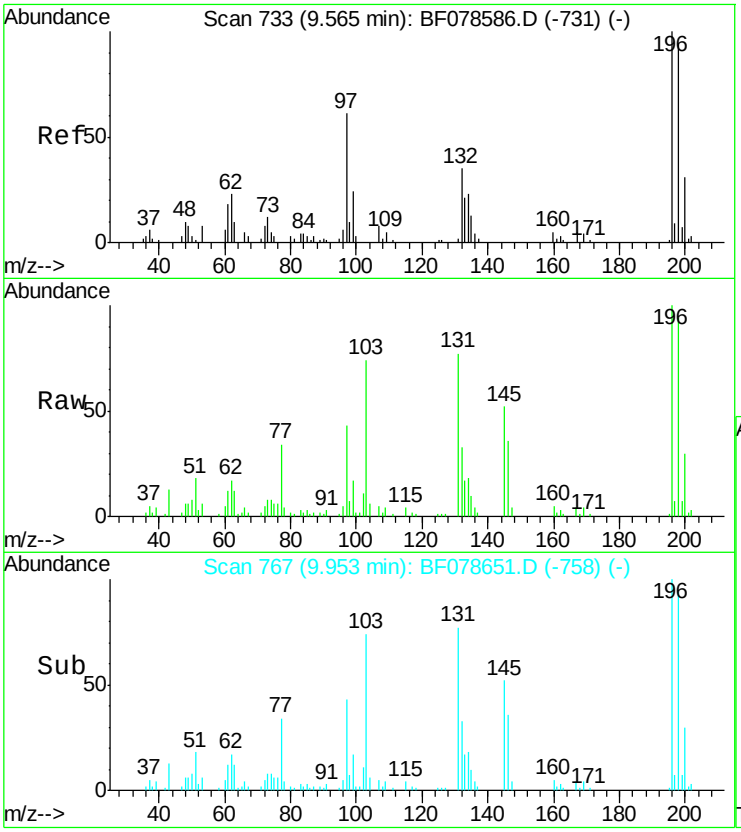


#42
2,4,6-Trichlorophenol
Concen: 39.28 ng
RT: 9.87 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:196 Resp: 54928

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.4	113.2
200	29.7	24.0	36.0



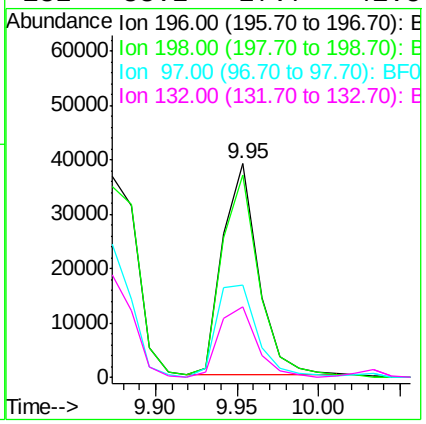


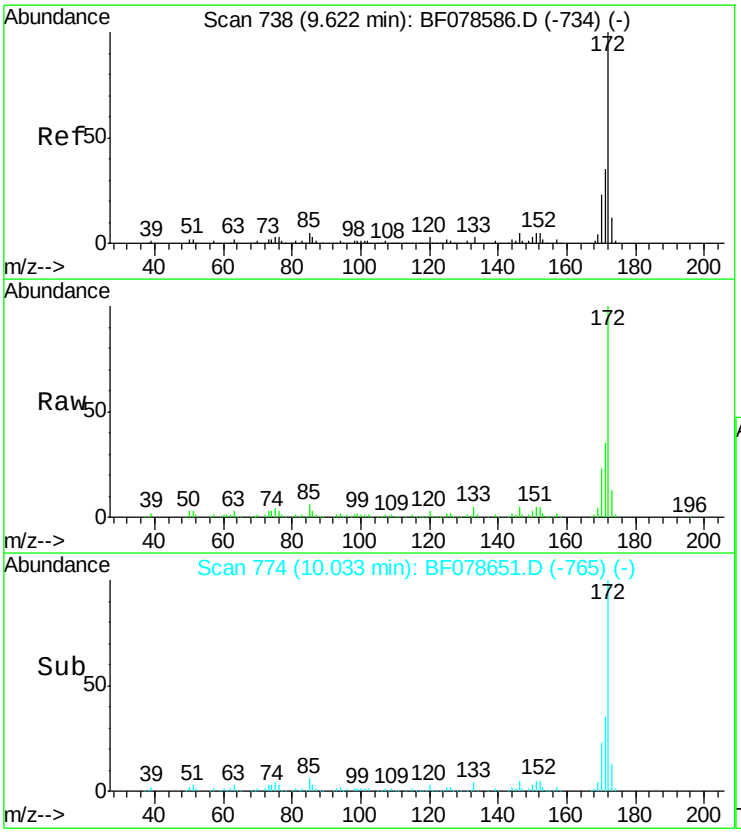
#43
2,4,5-Trichlorophenol
Concen: 39.90 ng
RT: 9.95 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:196 Resp: 58277

Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.6	115.0
97	43.1	50.6	75.8#
132	33.2	27.7	41.5

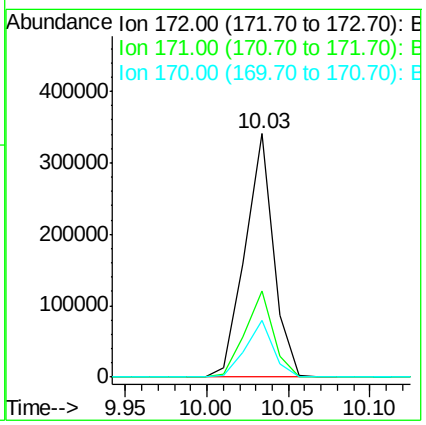


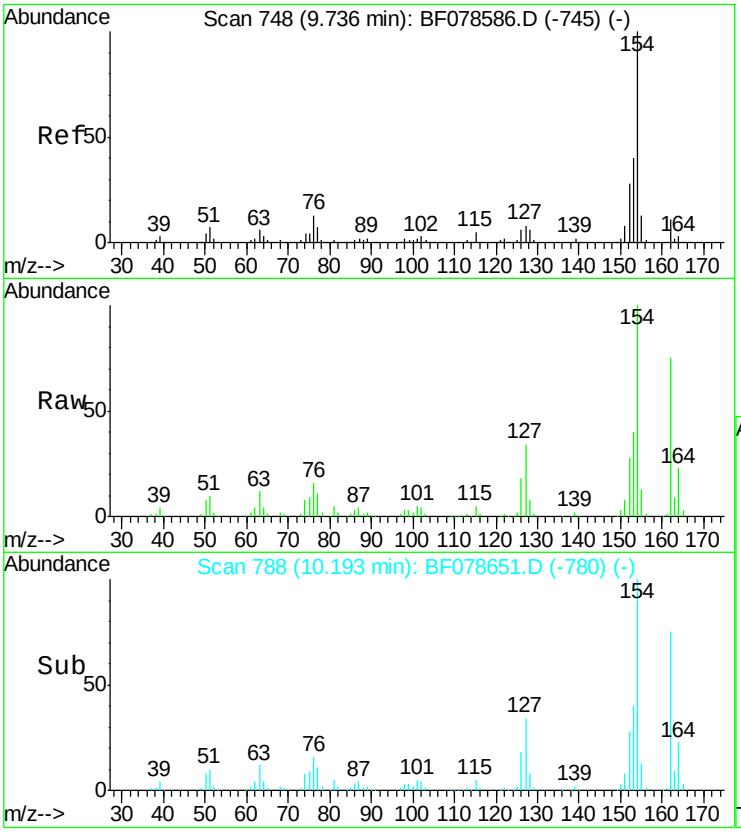


#44
2-Fluorobiphenyl
Concen: 82.19 ng
RT: 10.03 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:172 Resp: 411405

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	23.4	18.5	27.7



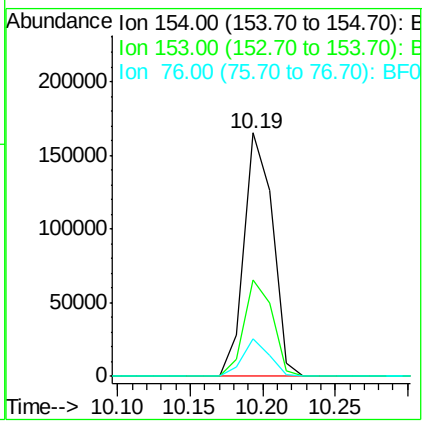


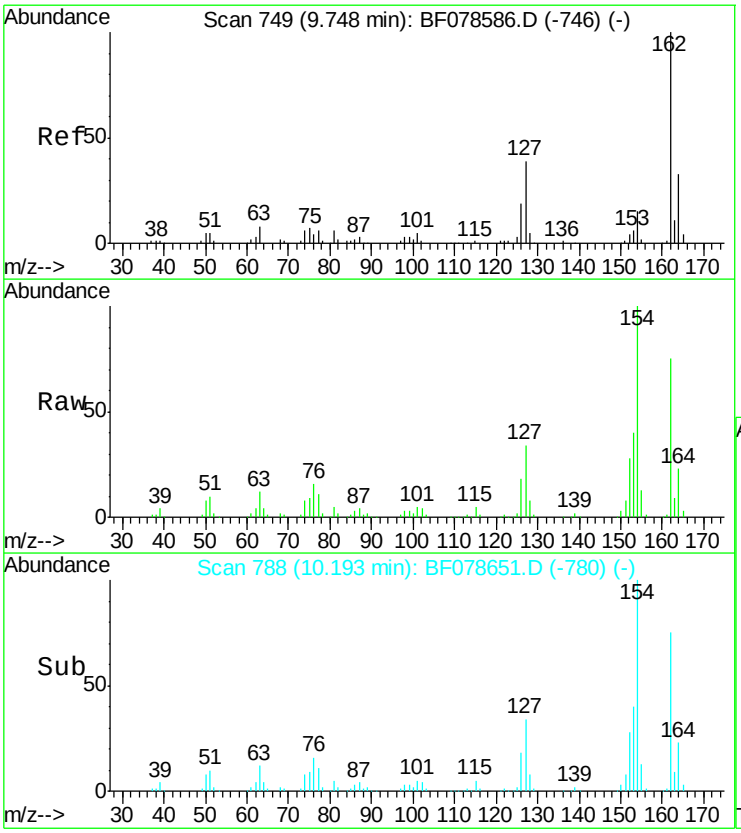
#45
1,1'-Biphenyl
Concen: 38.60 ng
RT: 10.19 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:154 Resp: 225932

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.0	60.0
76	15.7	0.0	30.6

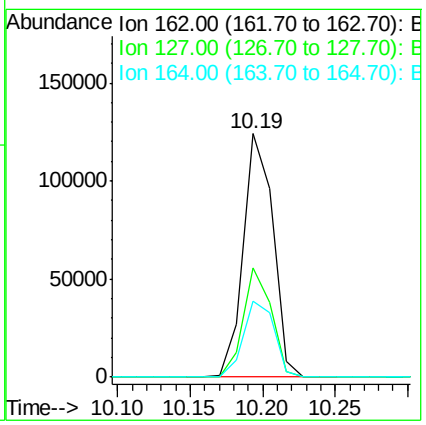


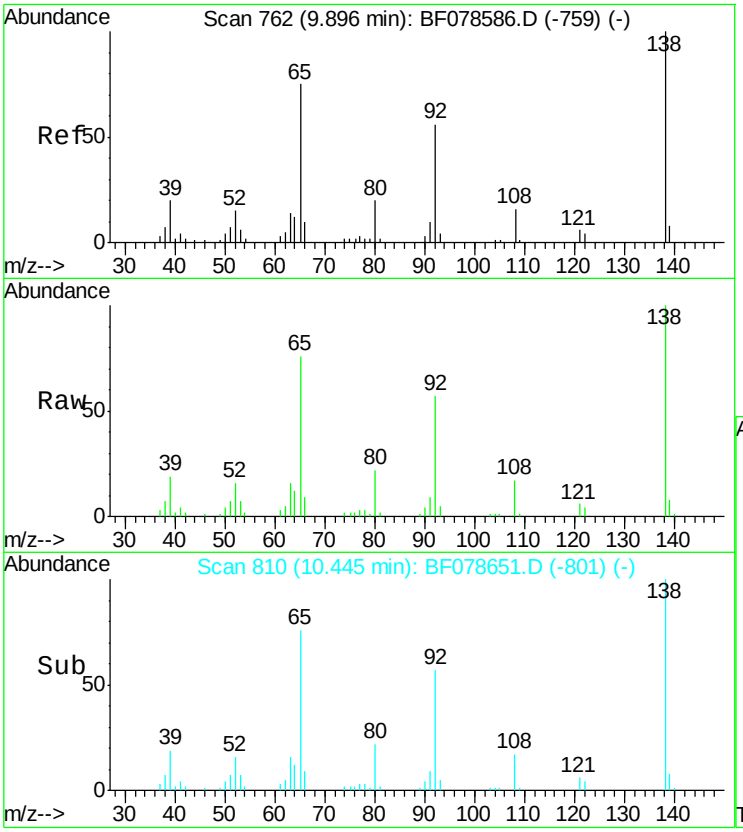


#46
2-Chloronaphthalene
Concen: 38.15 ng
RT: 10.19 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:162 Resp: 175691

Ion	Ratio	Lower	Upper
162	100		
127	44.7	32.6	49.0
164	31.0	26.0	39.0



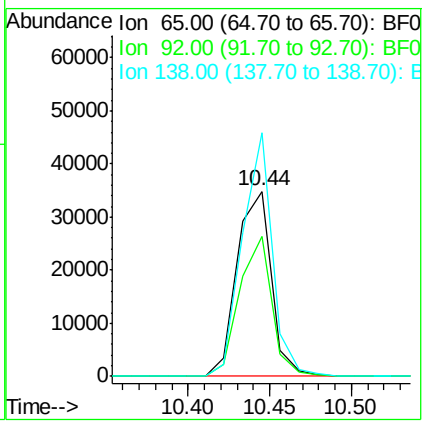


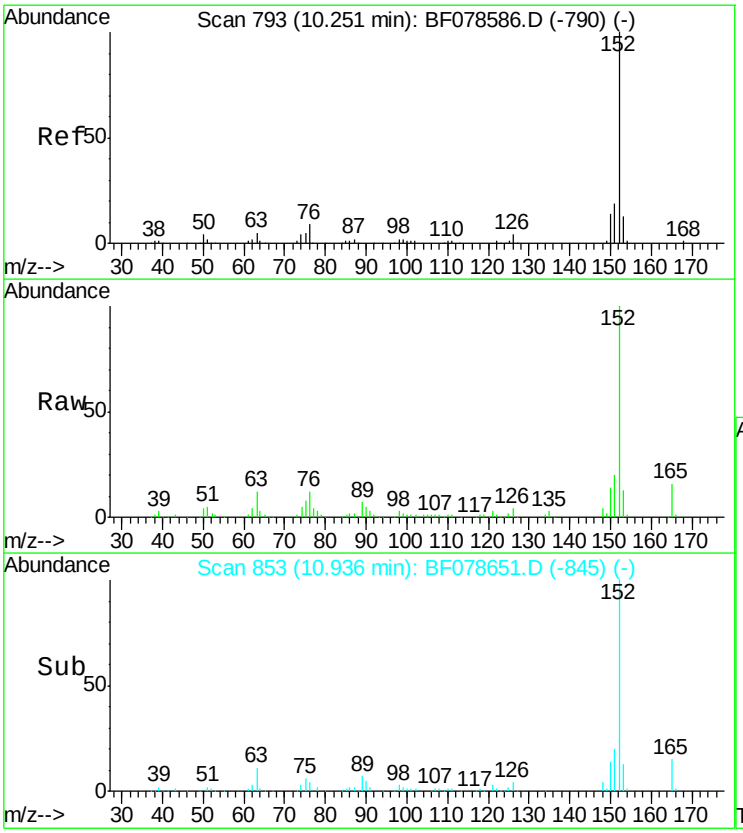
#47
2-Nitroaniline
Concen: 44.44 ng
RT: 10.44 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion: 65 Resp: 50633

Ion	Ratio	Lower	Upper
65	100		
92	75.5	51.3	76.9
138	131.7	70.4	105.6#

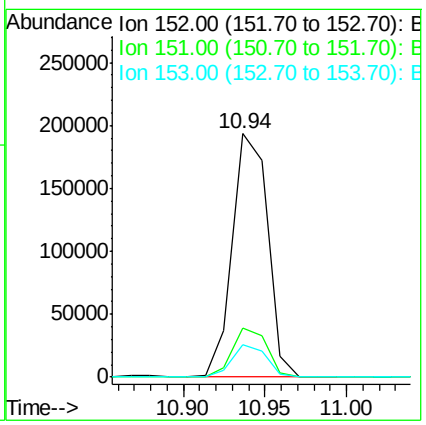


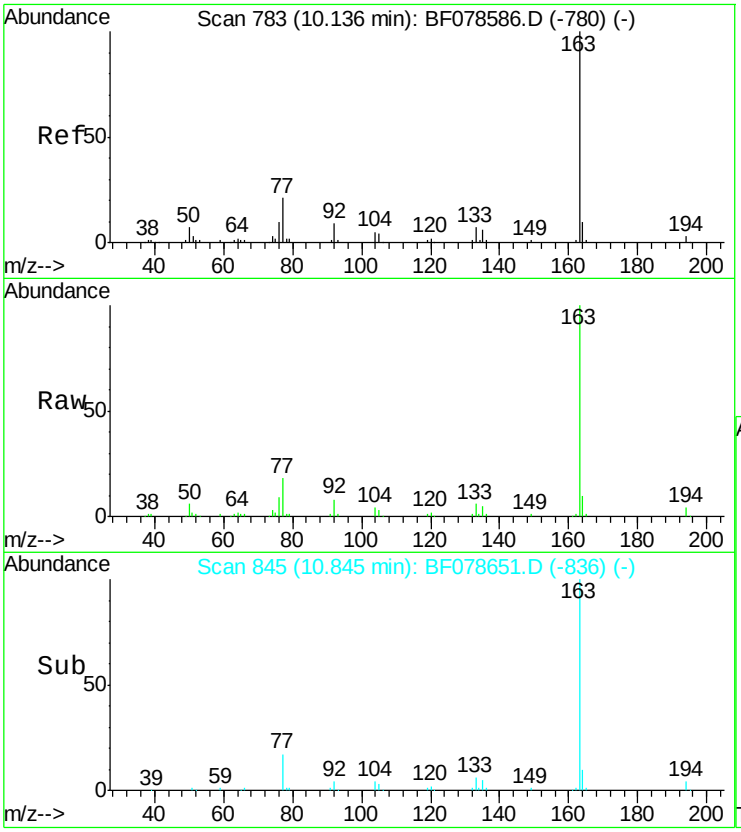


#48
Acenaphthylene
Concen: 38.97 ng
RT: 10.94 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:152 Resp: 289795

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.4	10.2	15.2



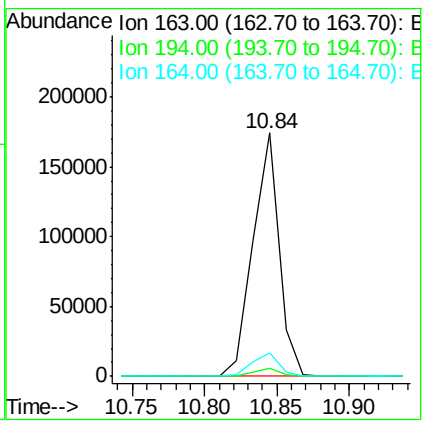


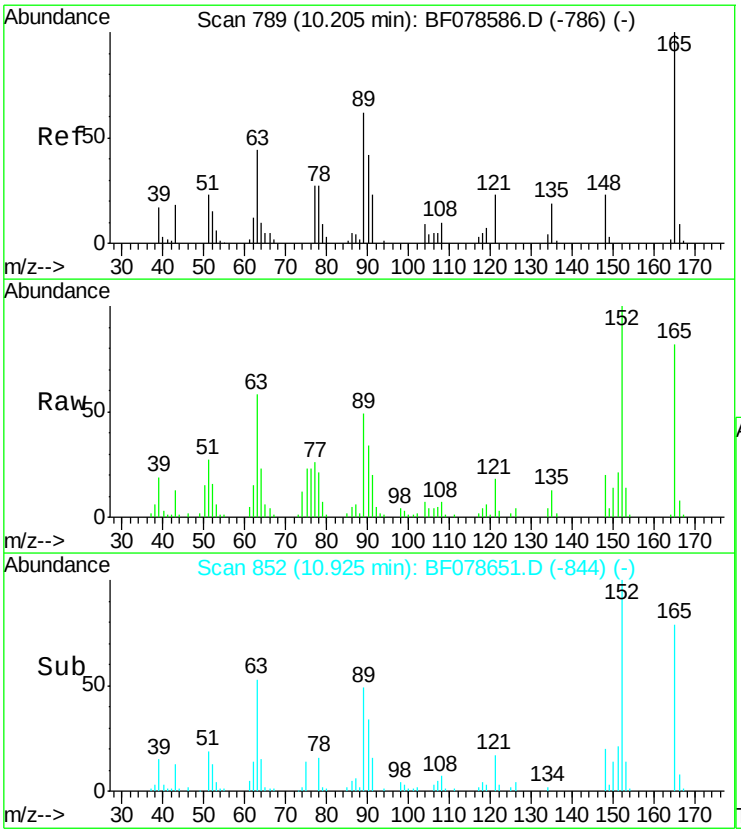
#49
Dimethylphthalate
Concen: 40.48 ng
RT: 10.84 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:163 Resp: 217621

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.3	3.5#
164	9.7	8.6	13.0

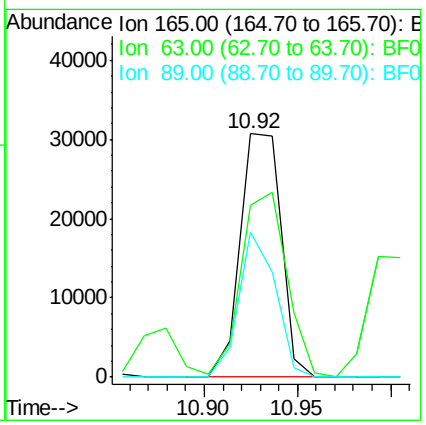


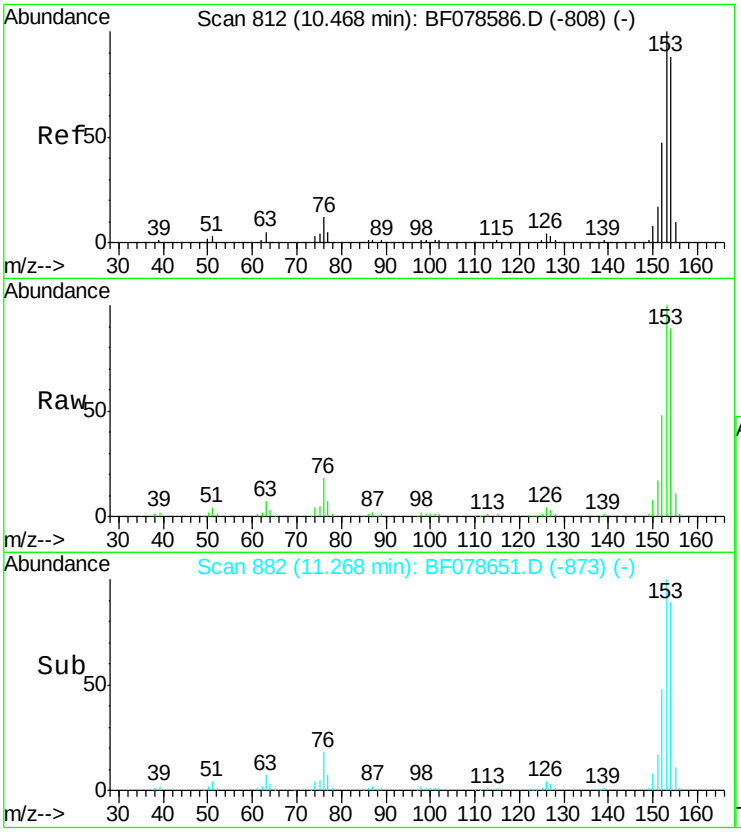


#50
2,6-Dinitrotoluene
Concen: 42.19 ng
RT: 10.92 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:165 Resp: 46656

Ion	Ratio	Lower	Upper
165	100		
63	70.7	24.1	36.1#
89	59.8	28.9	43.3#



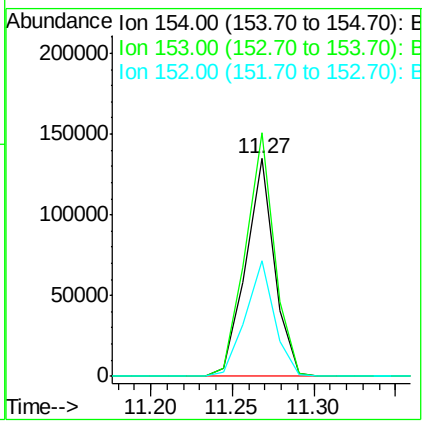


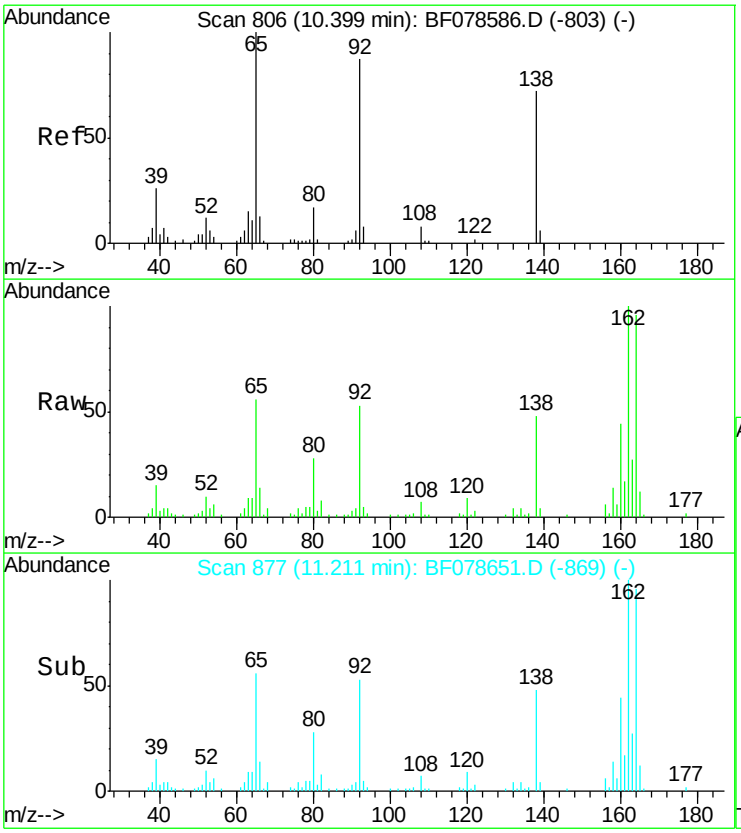
#51
Acenaphthene
Concen: 39.37 ng
RT: 11.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:154 Resp: 164833

Ion	Ratio	Lower	Upper
154	100		
153	111.8	91.4	137.2
152	53.4	43.0	64.6

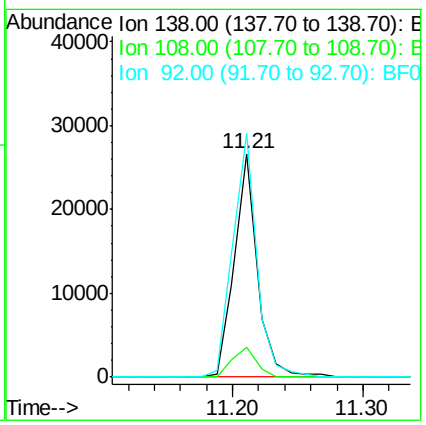


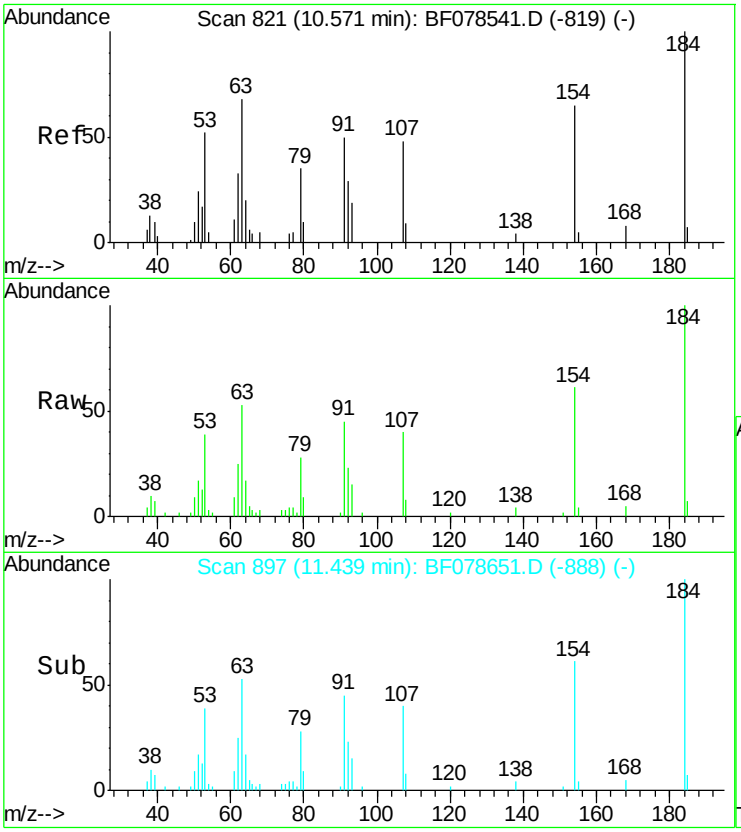


#52
3-Nitroaniline
Concen: 26.00 ng
RT: 11.21 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:138 Resp: 32691

Ion	Ratio	Lower	Upper
138	100		
108	13.5	8.2	12.4#
92	108.9	88.4	132.6



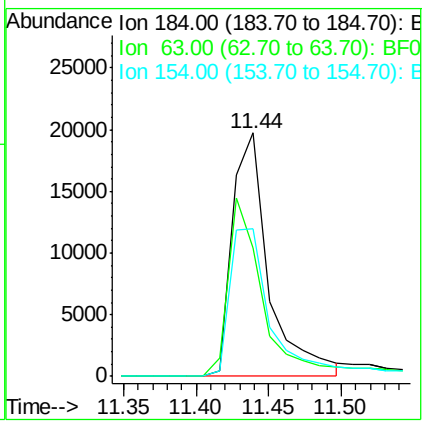


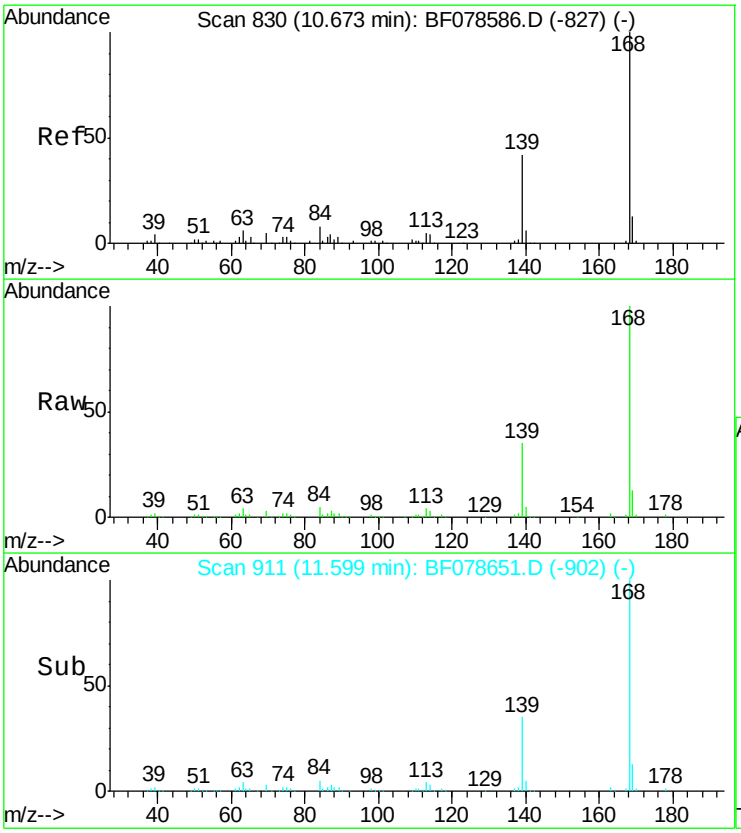
#53
2,4-Dinitrophenol
Concen: 80.01 ng
RT: 11.44 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:184 Resp: 34416

Ion	Ratio	Lower	Upper
184	100		
63	52.5	51.9	77.9
154	60.7	51.0	76.4

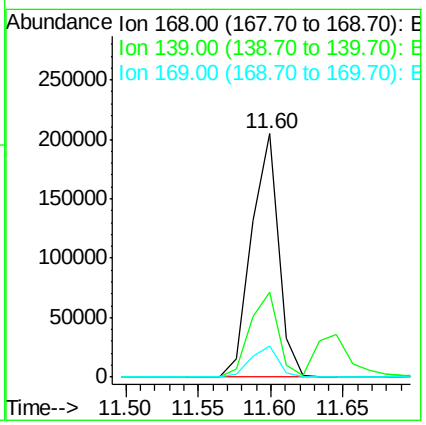


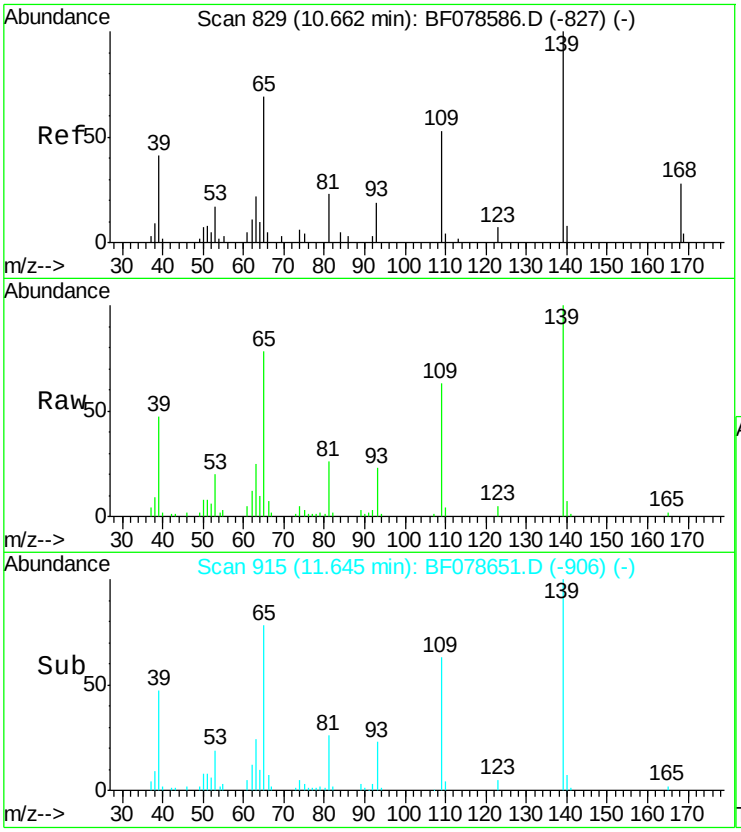


#54
Dibenzofuran
Concen: 41.45 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:168 Resp: 265024

Ion	Ratio	Lower	Upper
168	100		
139	35.0	31.0	46.4
169	12.7	10.7	16.1



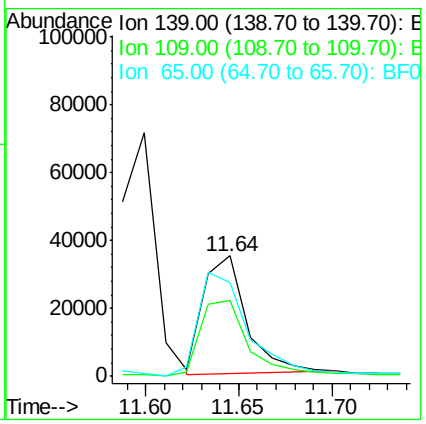


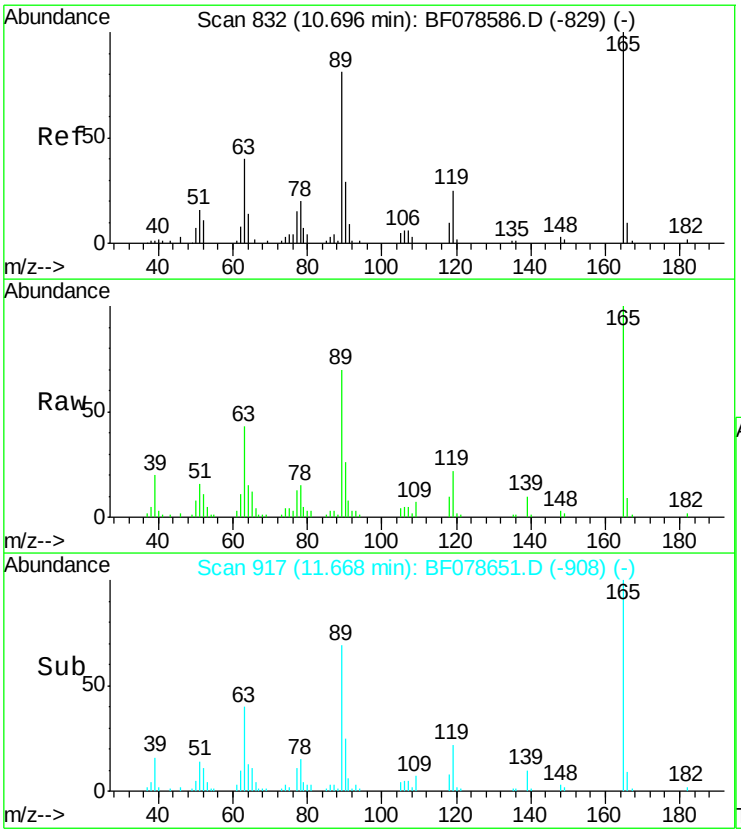
#55
4-Nitrophenol
Concen: 61.25 ng
RT: 11.64 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:139 Resp: 56096

Ion	Ratio	Lower	Upper
139	100		
109	63.2	36.7	76.7
65	78.2	49.9	89.9

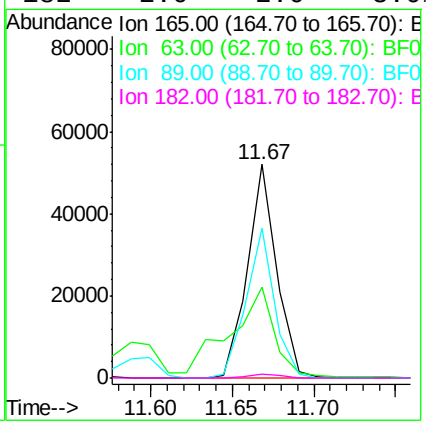


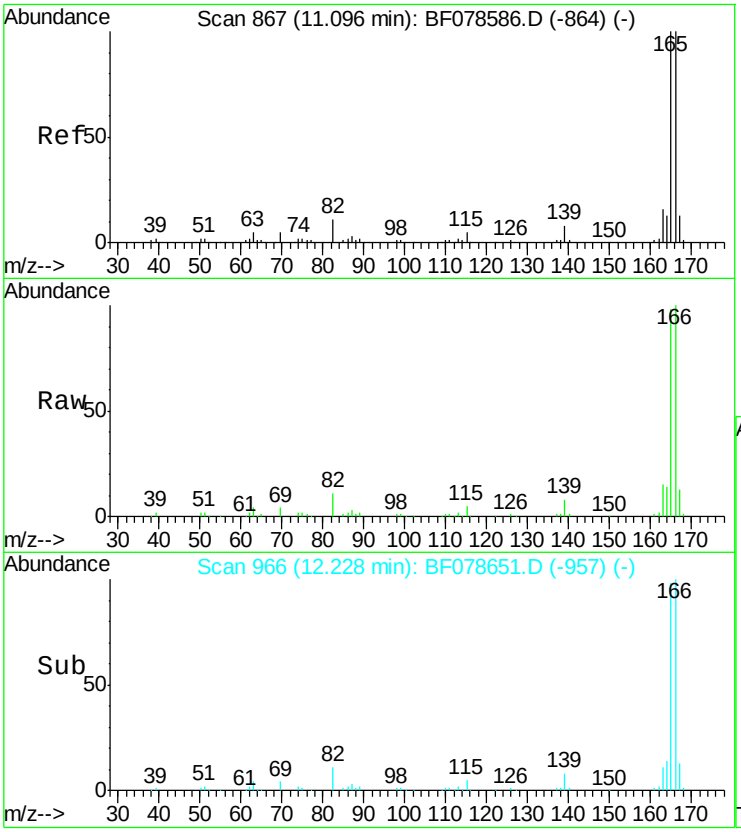


#56
2,4-Dinitrotoluene
Concen: 45.13 ng
RT: 11.67 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:165 Resp: 64646

Ion	Ratio	Lower	Upper
165	100		
63	42.7	26.5	39.7#
89	70.1	46.4	69.6#
182	2.0	2.0	3.0#



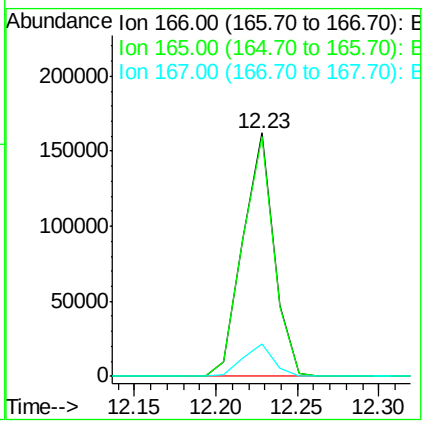


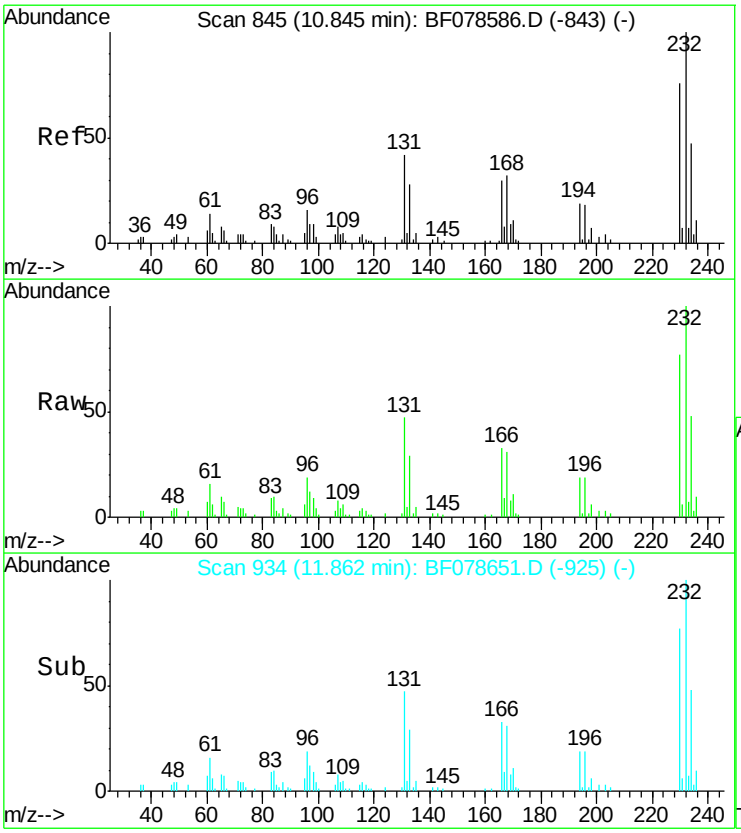
#57
Fluorene
Concen: 41.33 ng
RT: 12.23 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:166 Resp: 214239

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.9	118.3
167	13.2	10.7	16.1

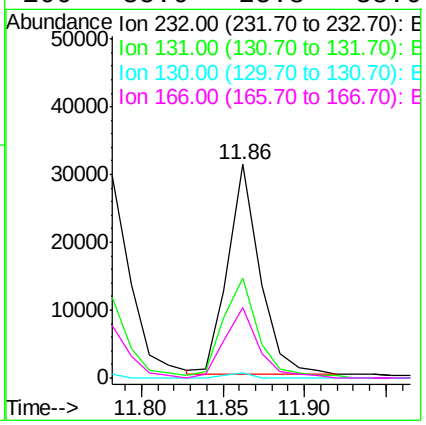


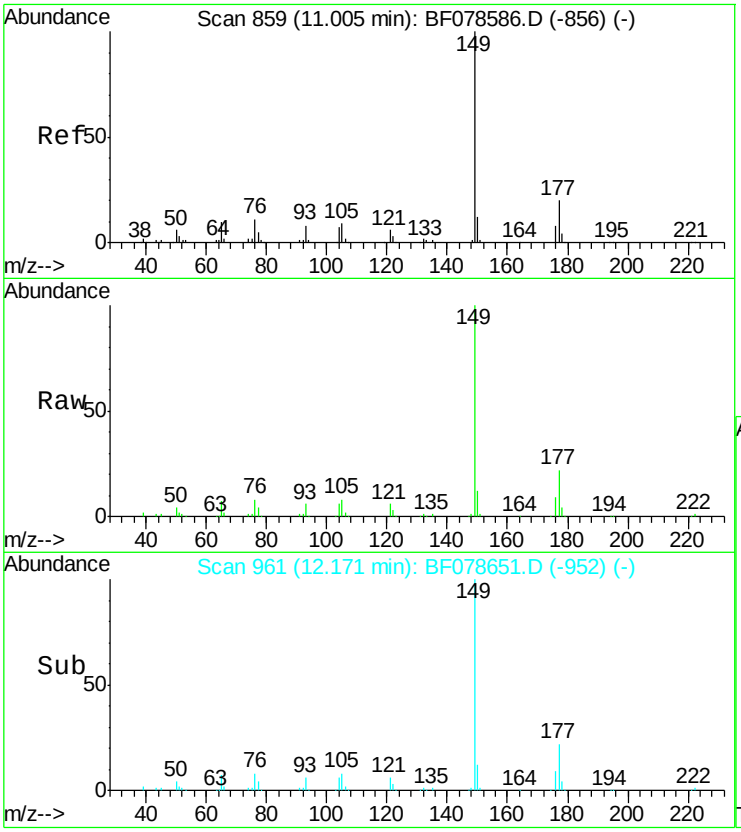


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.64 ng
RT: 11.86 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:232 Resp: 41844

Ion	Ratio	Lower	Upper
232	100		
131	48.9	37.8	56.8
130	2.0	1.5	2.3
166	35.6	25.8	38.6



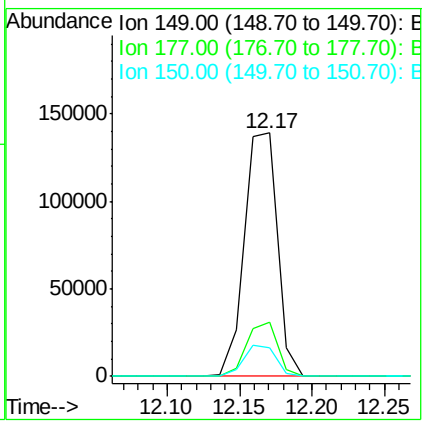


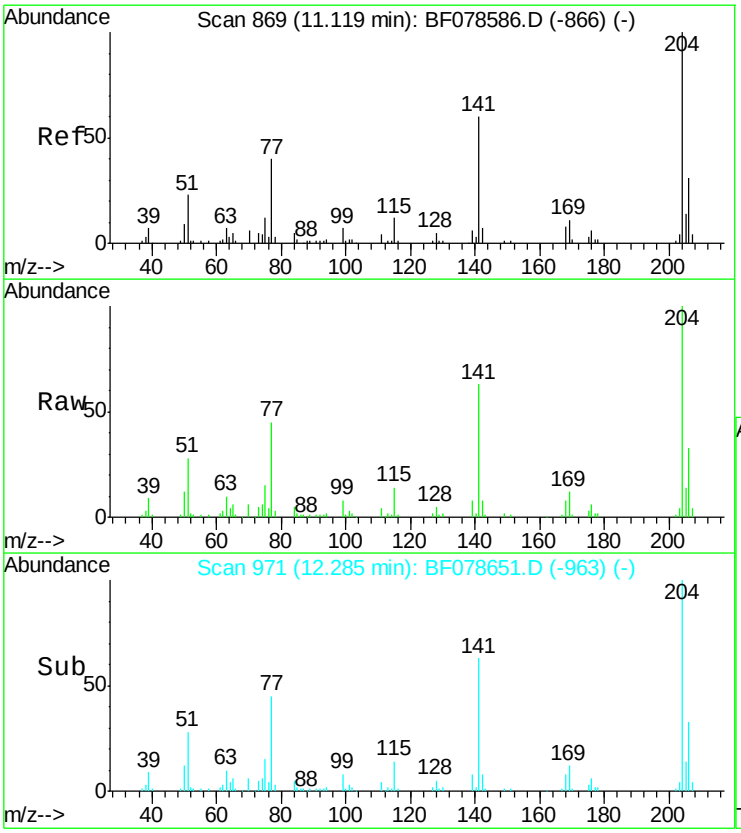
#59
Diethylphthalate
Concen: 42.38 ng
RT: 12.17 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:149 Resp: 219685

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.4	26.2
150	11.8	9.4	14.2

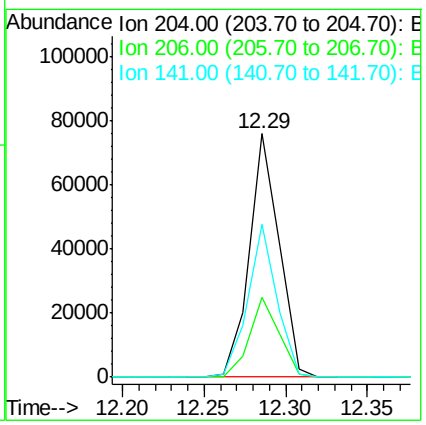


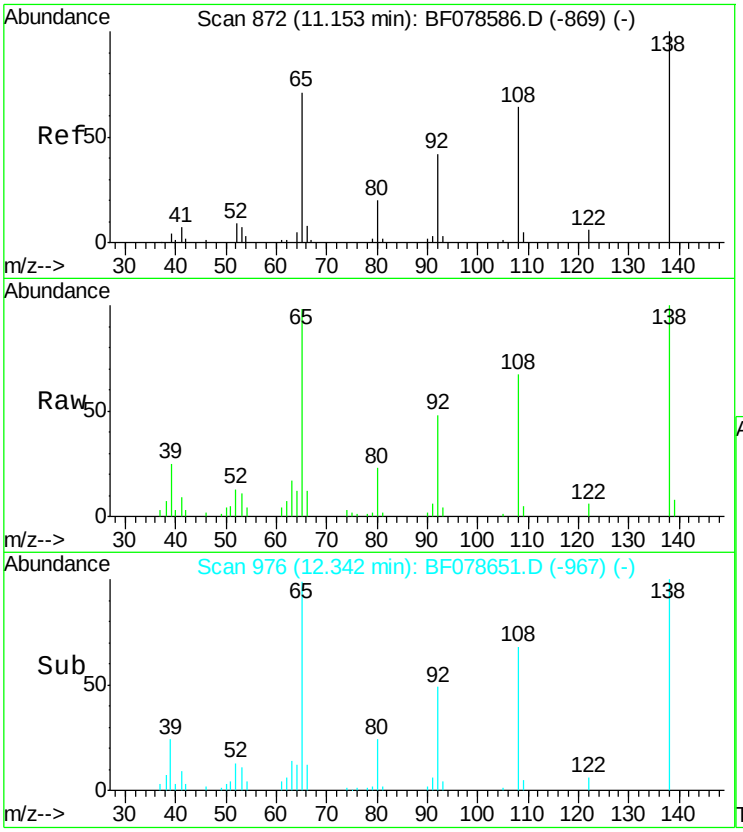


#60
4-Chlorophenyl-phenylether
Concen: 40.33 ng
RT: 12.29 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:204 Resp: 96164

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.6	38.4
141	62.6	35.4	53.0#



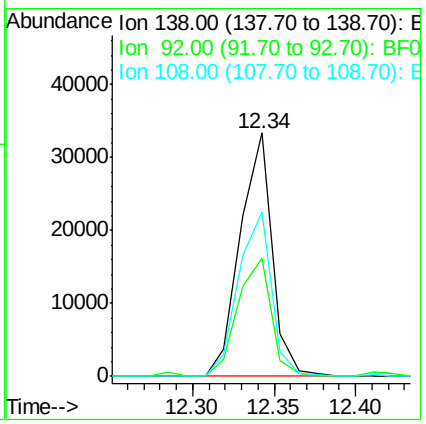


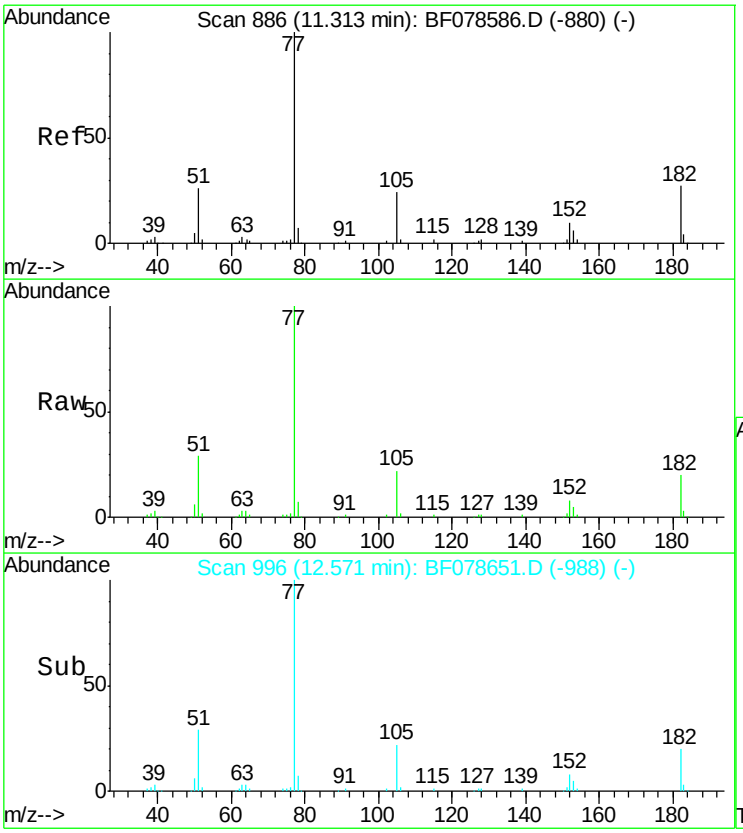
#61
4-Nitroaniline
Concen: 35.79 ng
RT: 12.34 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:138 Resp: 45504

Ion	Ratio	Lower	Upper
138	100		
92	48.4	27.3	67.3
108	67.5	47.2	87.2

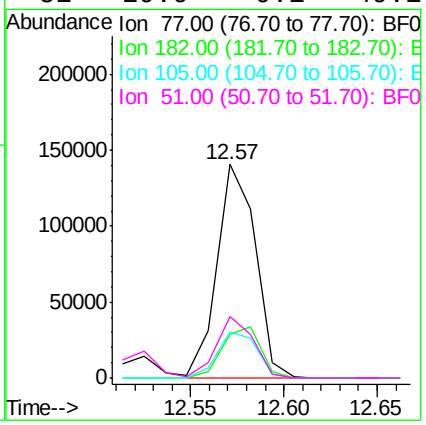


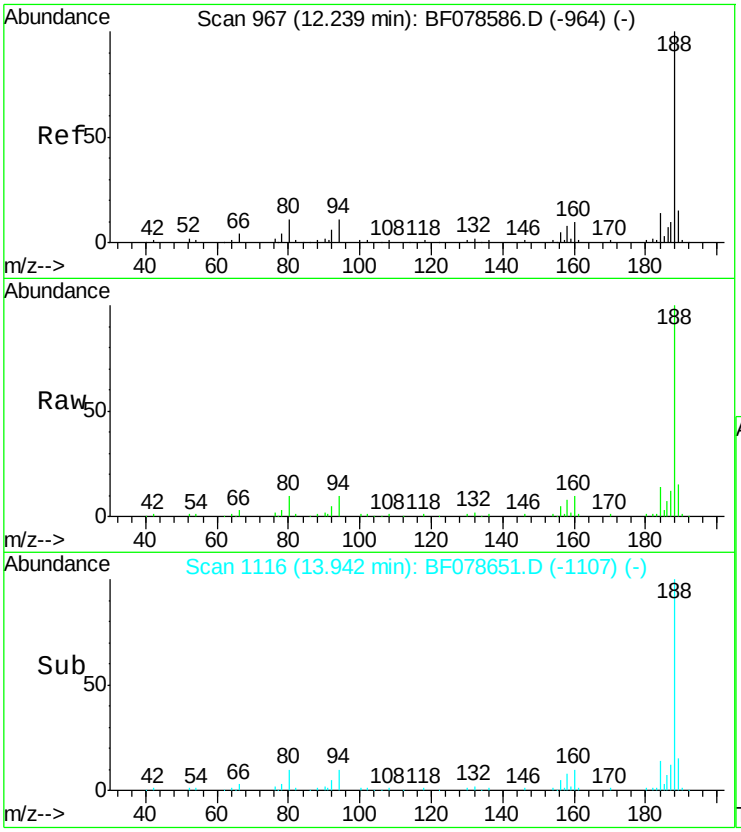


#62
Azobenzene
Concen: 42.69 ng
RT: 12.57 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion: 77 Resp: 201968

Ion	Ratio	Lower	Upper
77	100		
182	20.4	0.0	36.8
105	21.6	0.3	40.3
51	29.0	9.1	49.1



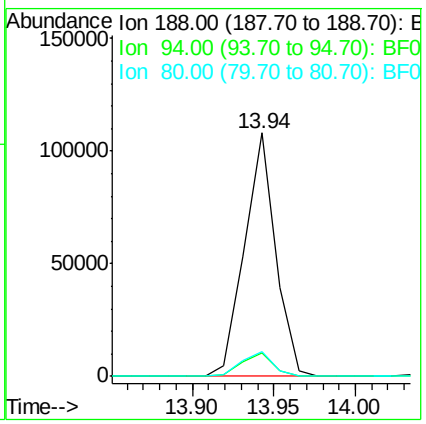


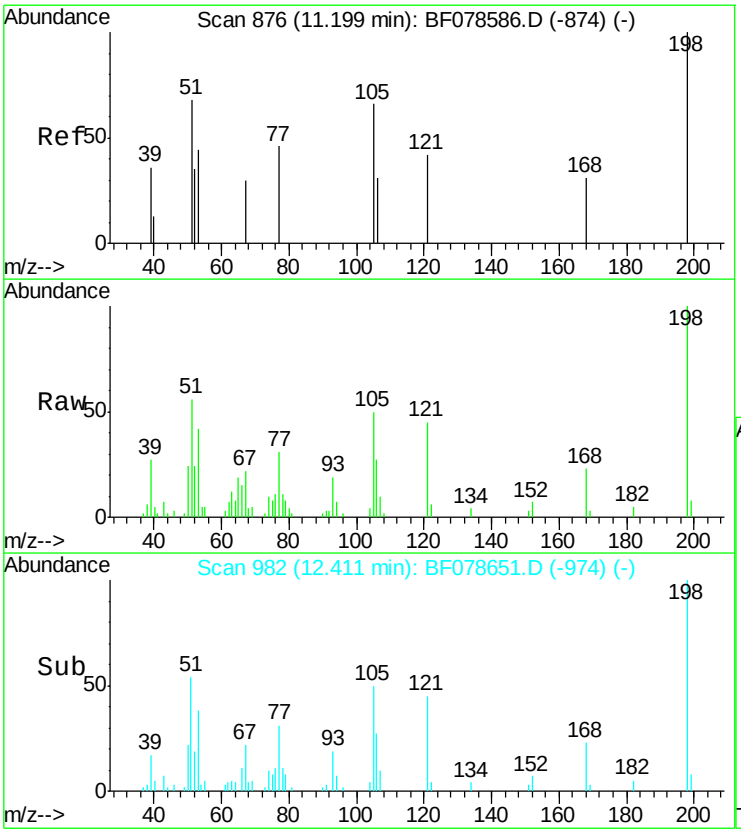
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tgt Ion:188 Resp: 142477

Ion	Ratio	Lower	Upper
188	100		
94	9.6	9.0	13.4
80	10.4	9.5	14.3





#64
4,6-Dinitro-2-methylphenol
Concen: 41.32 ng
RT: 12.41 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF078651.D
Acq: 20 Apr 2015 18:40

Tgt Ion:198 Resp: 28198

Ion	Ratio	Lower	Upper
198	100		
51	56.4	48.6	88.6
105	50.1	45.8	85.8