Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042015\
Data File : BF078650.D
Acq On : 20 Apr 2015 18:09
Operator : TP/IZ
Sample : PB82843BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82843BS

Quant Time: Apr 21 01:08:27 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	34816	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	145055	20.00	ng		0.00
38) Acenaphthene-d10	11.21	164	73132	20.00	ng		0.00
63) Phenanthrene-d10	13.94	188	141188	20.00	ng		0.00
75) Chrysene-d12	17.81	240	145837	20.00	ng		0.00
86) Perylene-d12	19.53	264	137628	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	3.87	112	253545	120.07	ng		0.00
7) Phenol-d6	5.36	99	323667	122.31	ng		0.00
23) Nitrobenzene-d5	6.80	82	189785	79.30	ng		0.00
41) 2,4,6-Tribromophenol	12.69	330	82147	135.44	ng		0.00
44) 2-Fluorobiphenyl	10.03	172	414037	80.93	ng		0.00
78) Terphenyl-d14	16.47	244	487453	75.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.45	88	27920	29.24	ng	#	23
3) Pyridine	1.94	79	72950	29.17	ng		98
4) n-Nitrosodimethylamine	1.90	42	37811	39.27	ng		93
6) Aniline	5.35	93	87142	23.22	ng		91
8) 2-Chlorophenol	5.52	128	97020	38.86	ng		100
9) Benzaldehyde	5.16	77	14216	8.11	ng		95
10) Phenol	5.38	94	123453	38.93	ng		98
11) bis(2-Chloroethyl)ether	5.48	93	85553	37.52	ng		96
12) 1,3-Dichlorobenzene	5.76	146	100956	36.81	ng	#	93
13) 1,4-Dichlorobenzene	5.88	146	101617	36.81	ng		98
14) 1,2-Dichlorobenzene	6.12	146	97146	37.53	ng		94
15) Benzyl Alcohol	6.14	79	76806	41.30	ng		89
16) 2,2'-oxybis(1-Chloropropan	6.38	45	116251	38.22	ng		89
17) 2-Methylphenol	6.36	107	76738	39.58	ng		97
18) Hexachloroethane	6.67	117	35656	38.30	ng		93
19) n-Nitroso-di-n-propylamine	6.59	70	67756	38.81	ng		95
20) 3+4-Methylphenols	6.64	107	102716	39.72	ng		91
22) Acetophenone	6.56	105	135759	40.17	ng	#	93
24) Nitrobenzene	6.83	77	96429	38.54	ng		89
25) Isophorone	7.26	82	177325	39.04	ng		94
26) 2-Nitrophenol	7.38	139	48752	40.89	ng		95
27) 2,4-Dimethylphenol	7.54	122	86007	38.80	ng		98
28) bis(2-Chloroethoxy)methane	7.70	93	111086	38.14	ng		99
29) 2,4-Dichlorophenol	7.83	162	83469	41.39	ng		96
30) 1,2,4-Trichlorobenzene	7.94	180	84265	36.44	ng		97
31) Naphthalene	8.06	128	281047	37.23	ng		99
32) Benzoic acid	7.78	122	37145	37.12	ng		96
33) 4-Chloroaniline	8.22	127	63853	20.38	ng		97
34) Hexachlorobutadiene	8.31	225	47618	37.50	ng		98
35) Caprolactam	8.84	113	24739	41.09	ng		96
36) 4-Chloro-3-methylphenol	9.18	107	85506	42.02	ng		89
37) 2-Methylnaphthalene	9.32	142	194838	38.01	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.63	216	84323	37.21	ng		99
40) Hexachlorocyclopentadiene	9.61	237	68911	71.44	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042015\
Data File : BF078650.D
Acq On : 20 Apr 2015 18:09
Operator : TP/IZ
Sample : PB82843BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82843BS

Quant Time: Apr 21 01:08:27 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	9.88	196	57593	40.30	ng		98
43) 2,4,5-Trichlorophenol	9.95	196	58883	39.44	ng	#	92
45) 1,1'-Biphenyl	10.19	154	226499	37.86	ng		96
46) 2-Chloronaphthalene	10.19	162	176545	37.51	ng		96
47) 2-Nitroaniline	10.44	65	51020	43.81	ng	#	67
48) Acenaphthylene	10.95	152	294569	38.76	ng		99
49) Dimethylphthalate	10.84	163	217855	39.65	ng	#	98
50) 2,6-Dinitrotoluene	10.94	165	46344	41.00	ng	#	56
51) Acenaphthene	11.27	154	168285	39.33	ng		100
52) 3-Nitroaniline	11.21	138	33273	25.89	ng	#	97
53) 2,4-Dinitrophenol	11.44	184	35143	79.96	ng		92
54) Dibenzofuran	11.60	168	267346	40.91	ng		95
55) 4-Nitrophenol	11.65	139	57807	61.73	ng		90
56) 2,4-Dinitrotoluene	11.67	165	64307	43.92	ng	#	81
57) Fluorene	12.23	166	217508	41.06	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.86	232	41847	37.81	ng		98
59) Diethylphthalate	12.17	149	217300	41.02	ng		99
60) 4-Chlorophenyl-phenylether	12.29	204	99732	40.92	ng	#	83
61) 4-Nitroaniline	12.34	138	47123	36.27	ng		99
62) Azobenzene	12.57	77	206228	42.65	ng		97
64) 4,6-Dinitro-2-methylphenol	12.41	198	28041	41.43	ng		87
65) n-Nitrosodiphenylamine	12.53	169	186571	38.20	ng		97
66) 4-Bromophenyl-phenylether	13.18	248	61240	40.96	ng		99
67) Hexachlorobenzene	13.22	284	63118	38.52	ng	#	88
68) Atrazine	13.60	200	70287	49.69	ng		98
69) Pentachlorophenol	13.63	266	46301	65.30	ng		99
70) Phenanthrene	13.99	178	319329	39.10	ng		99
71) Anthracene	14.08	178	320797	39.86	ng		99
72) Carbazole	14.41	167	310379	41.15	ng		99
73) Di-n-butylphthalate	15.09	149	364614	42.68	ng		100
74) Fluoranthene	15.86	202	347925	40.40	ng		97
76) Benzidine	16.13	184	110246	19.63	ng		97
77) Pyrene	16.17	202	355639	38.85	ng		98
79) Butylbenzylphthalate	17.17	149	164446	47.13	ng	#	82
80) Benzo(a)anthracene	17.79	228	338731	39.04	ng		99
81) 3,3'-Dichlorobenzidine	17.79	252	75629	26.02	ng	#	97
82) Chrysene	17.84	228	309233	37.93	ng		99
83) Bis(2-ethylhexyl)phthalate	17.93	149	234301	42.81	ng		99
84) Di-n-octyl phthalate	18.72	149	405180	45.09	ng	#	100
85) Indeno(1,2,3-cd)pyrene	20.73	276	350209	37.86	ng	#	87
87) Benzo(b)fluoranthene	19.10	252	369163	43.40	ng	#	97
88) Benzo(k)fluoranthene	19.10	252	369235	48.85	ng		97
89) Benzo(a)pyrene	19.47	252	310057	41.77	ng		97
90) Dibenzo(a,h)anthracene	20.75	278	286772	38.59	ng		99
91) Benzo(g,h,i)perylene	21.05	276	285190	38.27	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 : BF078650.D
Acq On : 20 Apr 2015 18:09
Operator : TP/IZ
Sample : PB82843BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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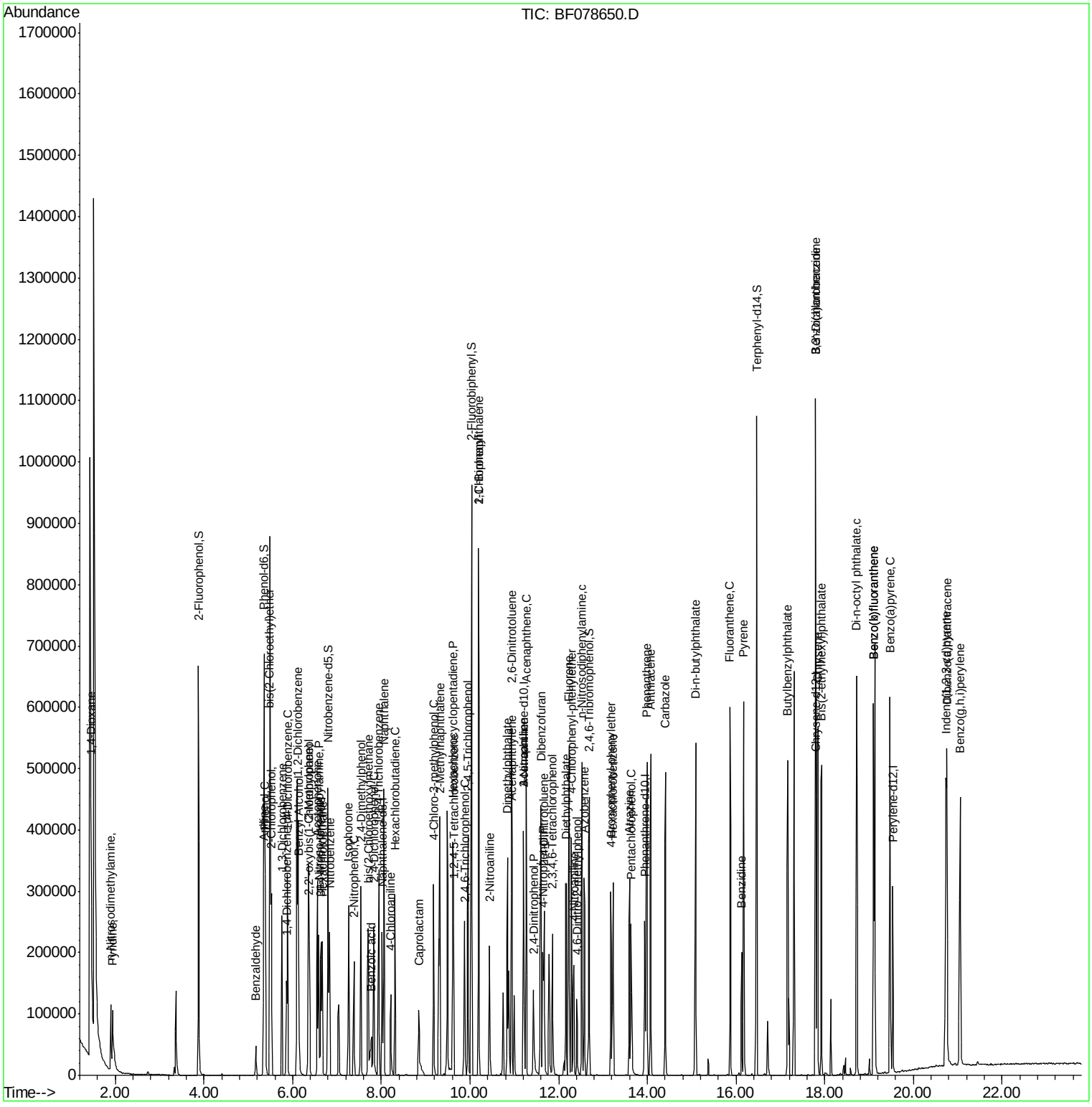
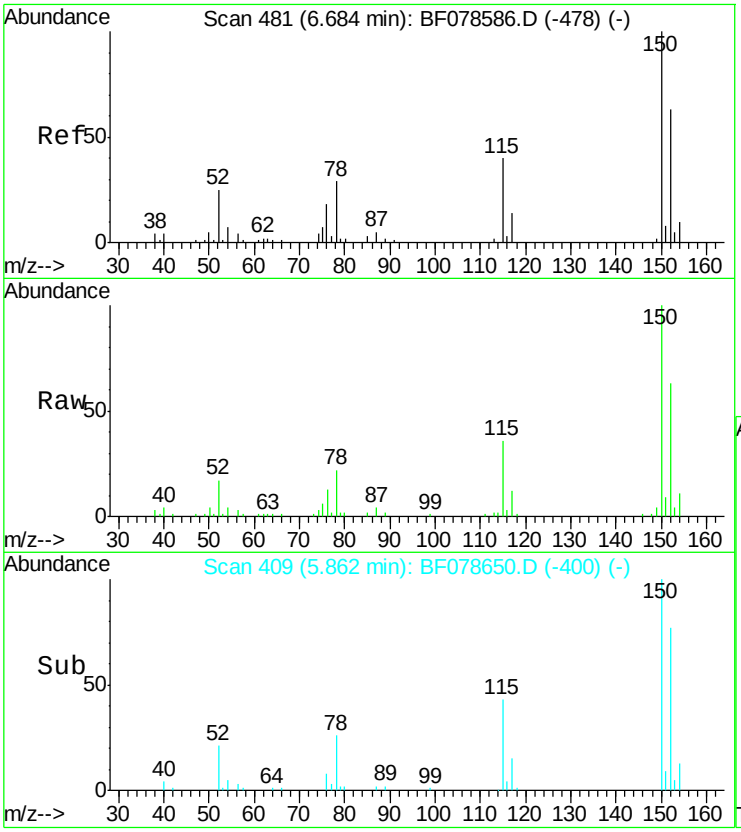
Quant Time: Apr 21 01:08:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 00:52:21 2015
Response via : Initial Calibration



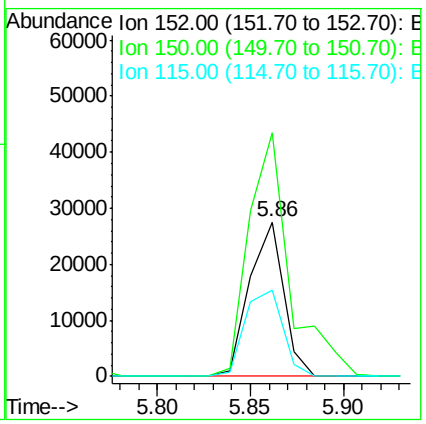


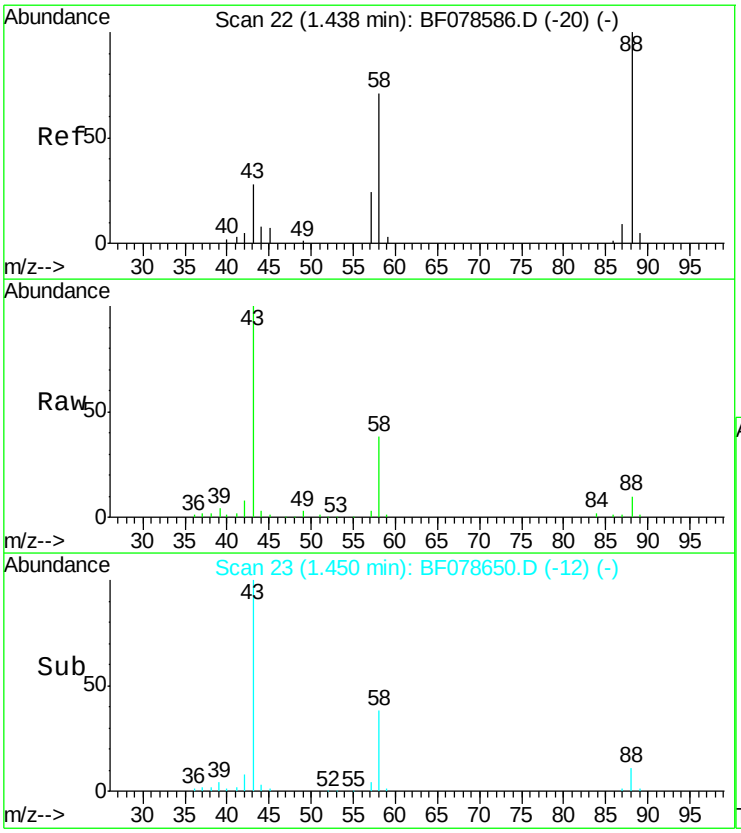
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.86 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion:152 Resp: 34816

Ion	Ratio	Lower	Upper
152	100		
150	157.5	125.9	188.9
115	56.0	52.7	79.1

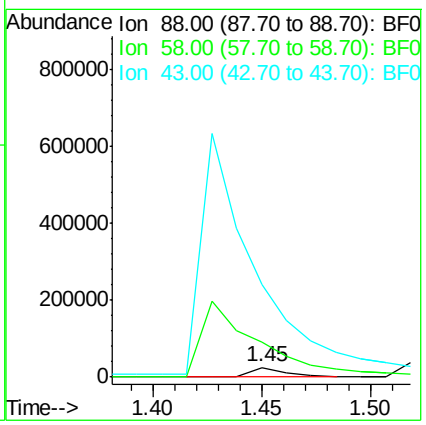


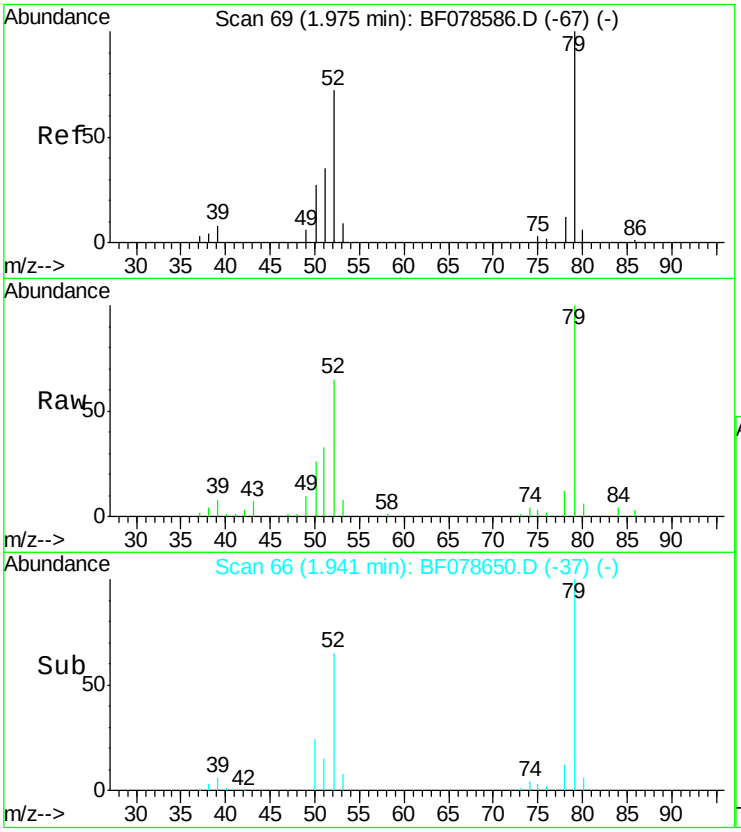


#2
1,4-Dioxane
Concen: 29.24 ng
RT: 1.45 min Scan# 23
Delta R.T. 0.02 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion: 88 Resp: 27920

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



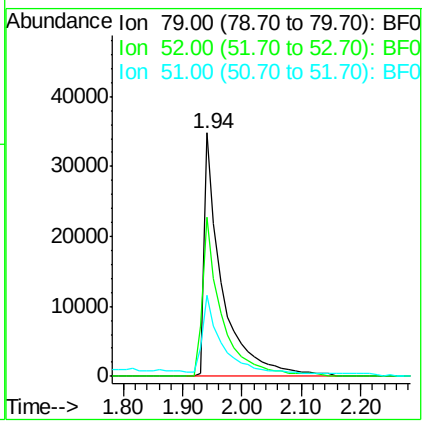


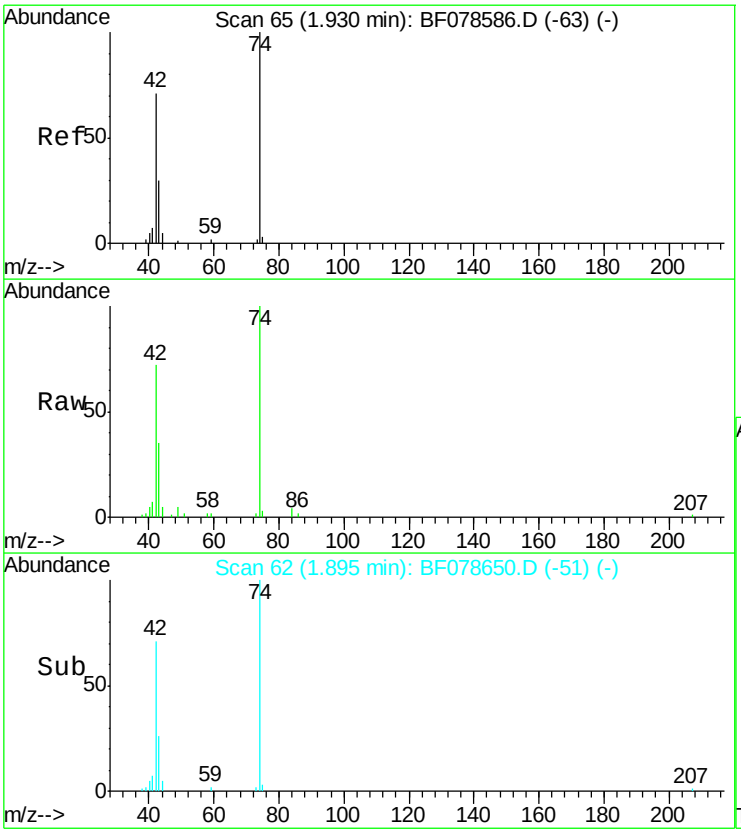
#3
Pyridine
Concen: 29.17 ng
RT: 1.94 min Scan# 66
Delta R.T. 0.03 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion: 79 Resp: 72950

Ion	Ratio	Lower	Upper
79	100		
52	65.2	52.4	78.6
51	33.4	24.9	37.3

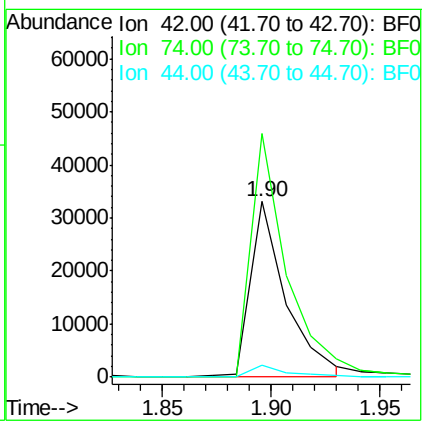


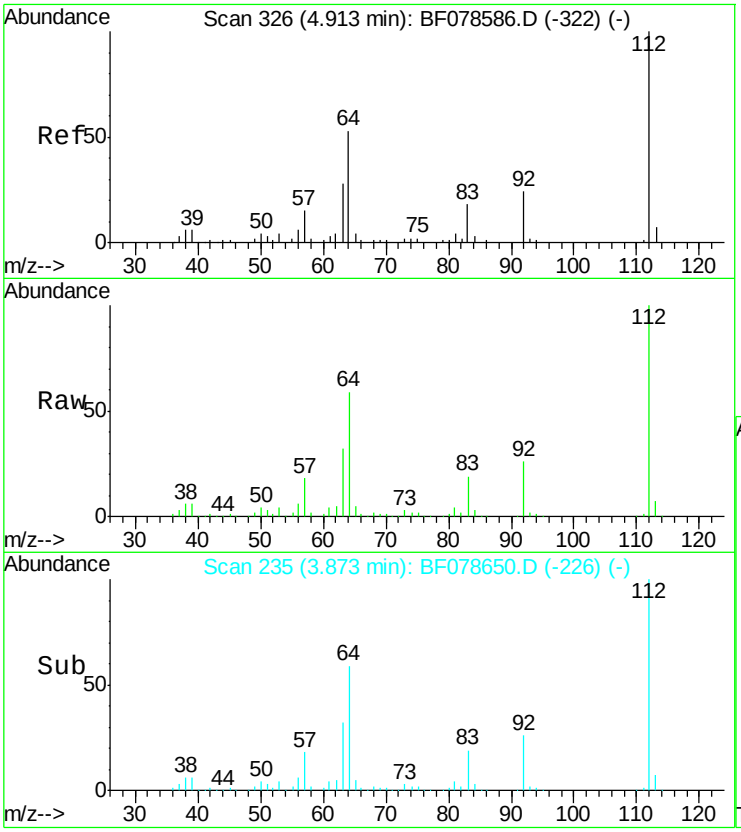


#4
n-Nitrosodimethylamine
Concen: 39.27 ng
RT: 1.90 min Scan# 62
Delta R.T. 0.02 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion: 42 Resp: 37811

Ion	Ratio	Lower	Upper
42	100		
74	138.8	118.7	178.1
44	7.0	5.9	8.9



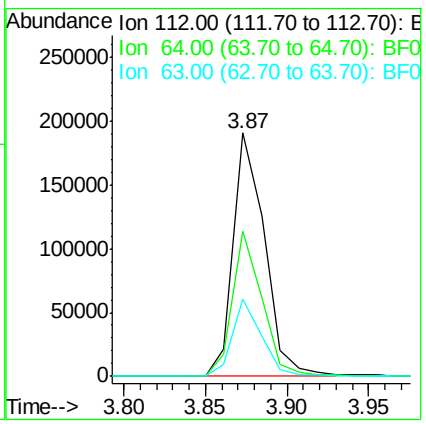


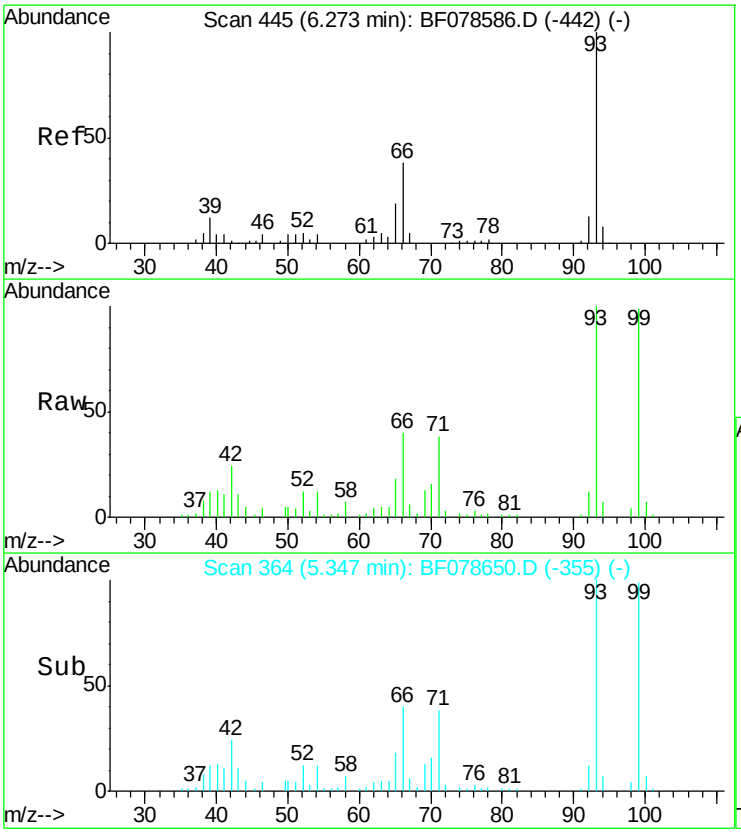
#5
2-Fluorophenol
Concen: 120.07 ng
RT: 3.87 min Scan# 235
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion:112 Resp: 253545

Ion	Ratio	Lower	Upper
112	100		
64	59.4	39.9	59.9
63	31.6	20.2	30.4#

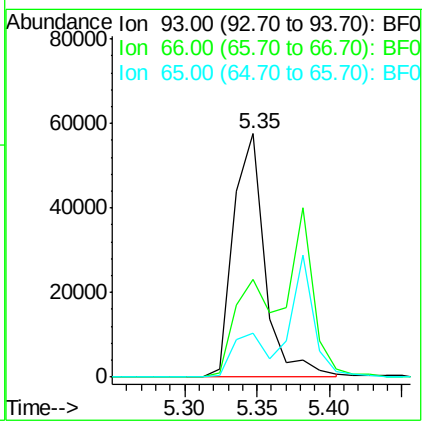


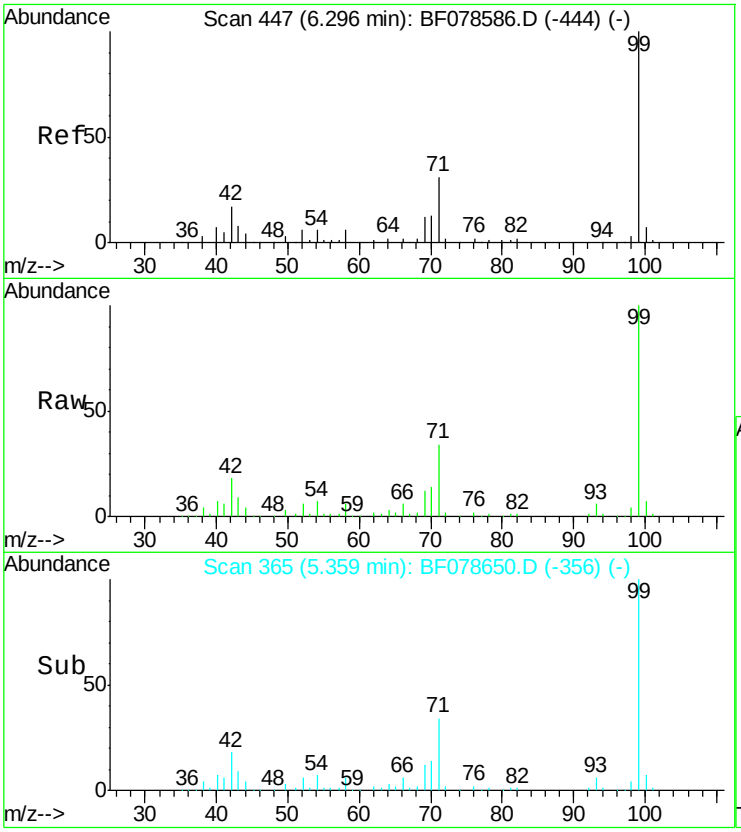


#6
Aniline
Concen: 23.22 ng
RT: 5.35 min Scan# 364
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion: 93 Resp: 87142

Ion	Ratio	Lower	Upper
93	100		
66	40.1	38.0	57.0
65	18.0	16.3	24.5



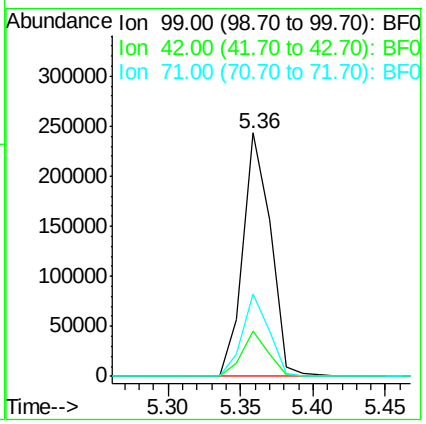


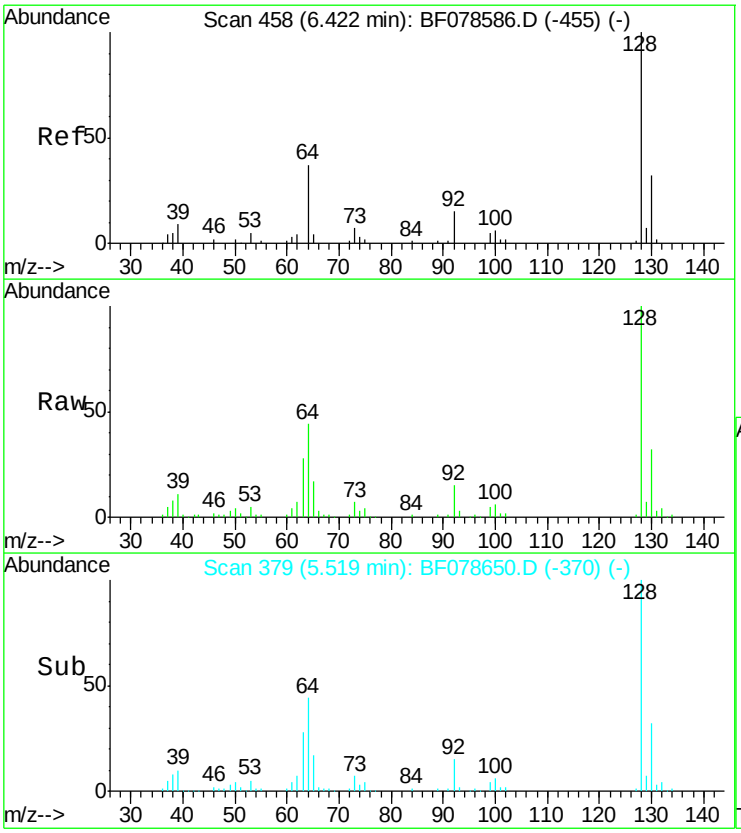
#7
Phenol-d6
Concen: 122.31 ng
RT: 5.36 min Scan# 365
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion: 99 Resp: 323667

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.8	22.2
71	33.6	26.6	39.8

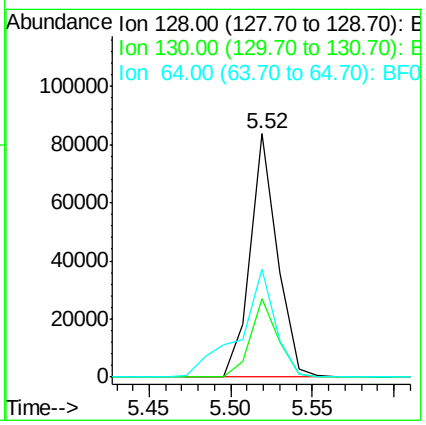


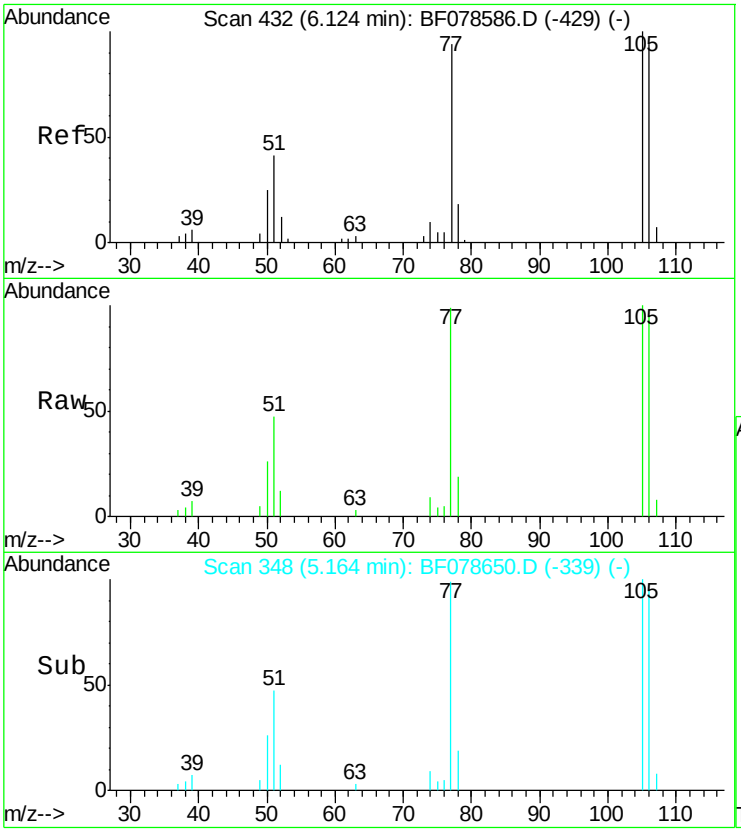


#8
2-Chlorophenol
Concen: 38.86 ng
RT: 5.52 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion:128 Resp: 97020

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	44.1	23.8	63.8



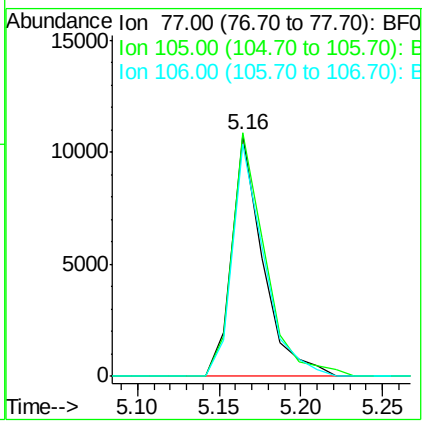


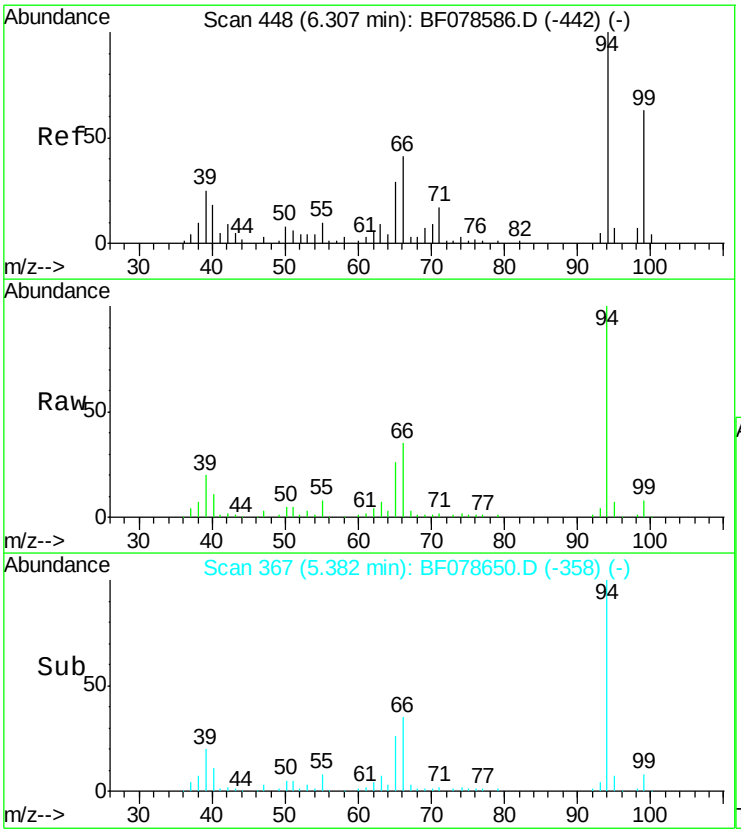
#9
Benzaldehyde
Concen: 8.11 ng
RT: 5.16 min Scan# 348
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion: 77 Resp: 14216

Ion	Ratio	Lower	Upper
77	100		
105	100.8	85.4	125.4
106	95.9	80.8	120.8

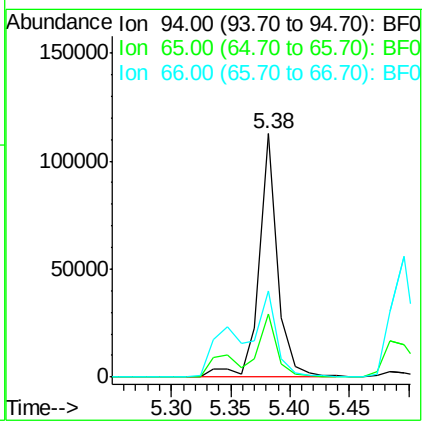


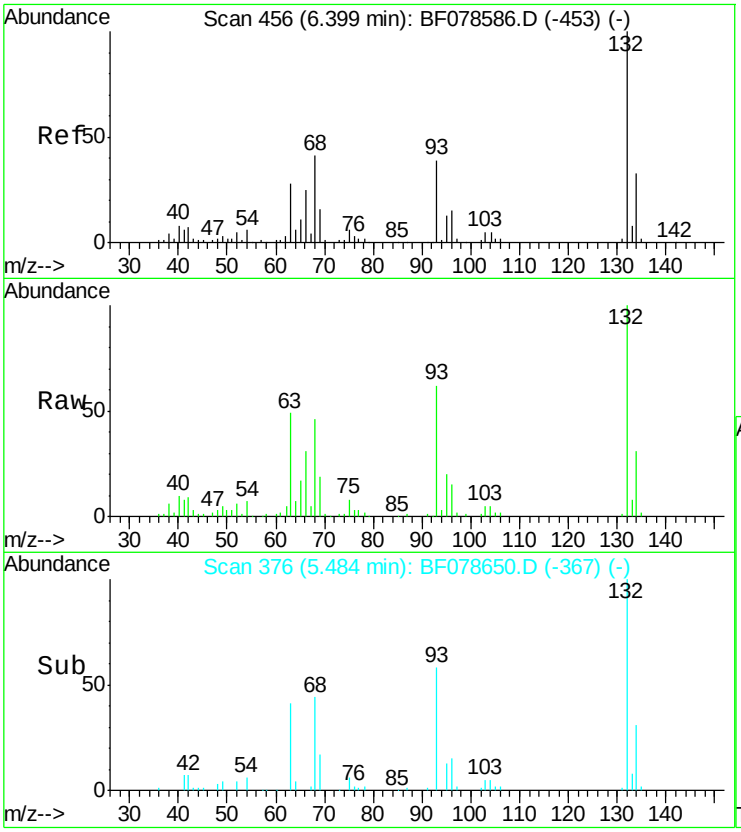


#10
Phenol
Concen: 38.93 ng
RT: 5.38 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion: 94 Resp: 123453

Ion	Ratio	Lower	Upper
94	100		
65	25.7	4.9	44.9
66	35.4	13.8	53.8



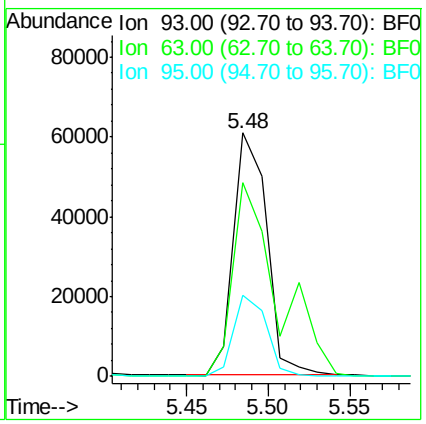


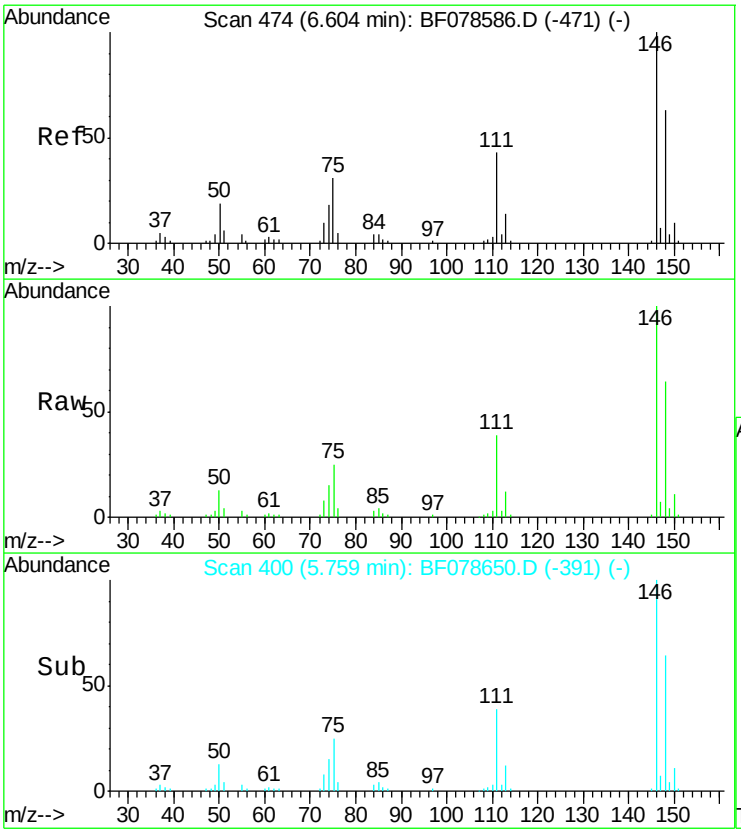
#11
bis(2-Chloroethyl)ether
Concen: 37.52 ng
RT: 5.48 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion: 93 Resp: 85553

Ion	Ratio	Lower	Upper
93	100		
63	79.5	54.6	94.6
95	33.1	13.6	53.6

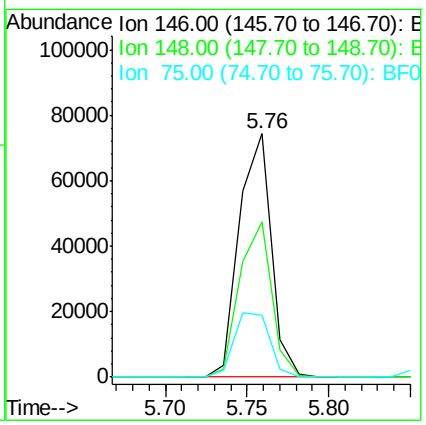


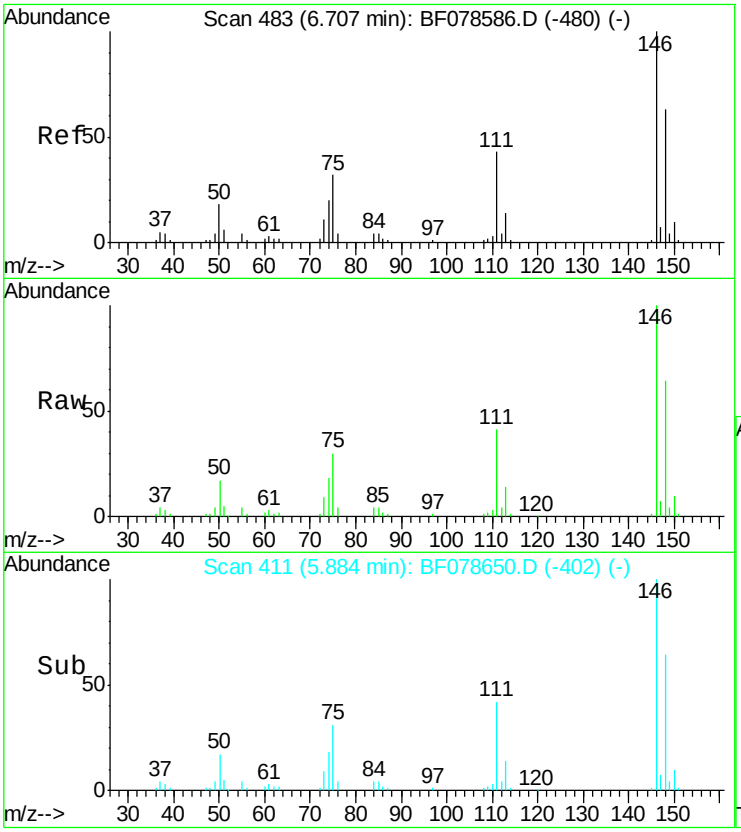


#12
1,3-Dichlorobenzene
Concen: 36.81 ng
RT: 5.76 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion:146 Resp: 100956

Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.1	73.7
75	25.2	26.6	40.0#



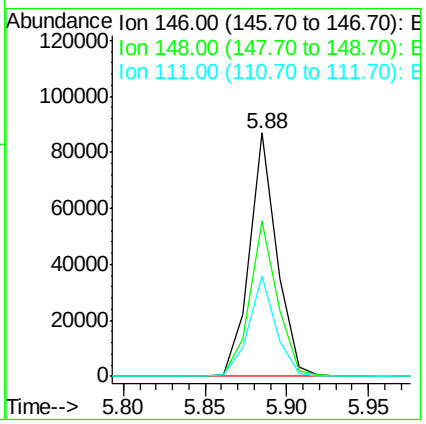


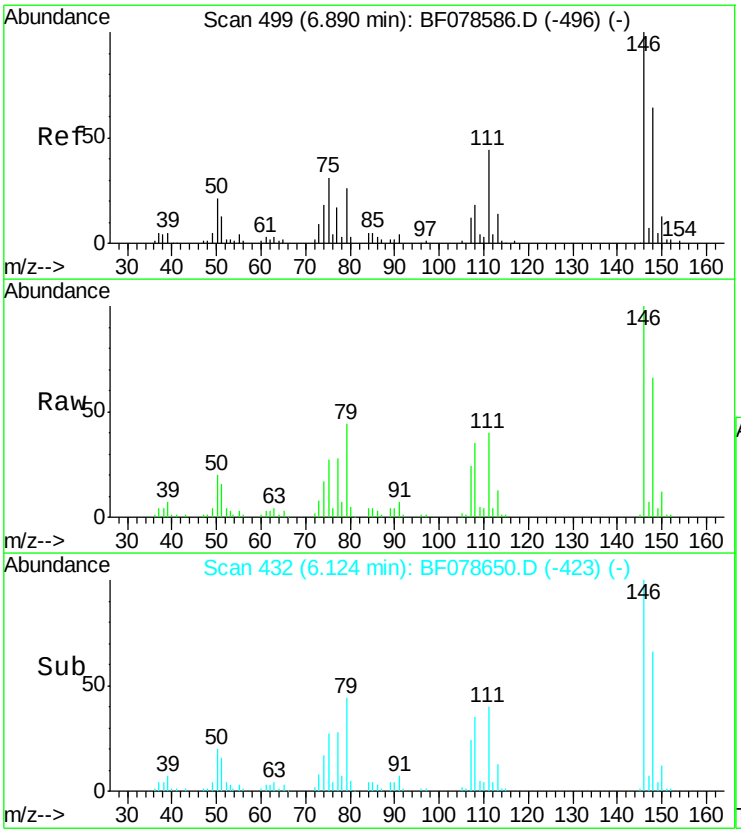
#13
1,4-Dichlorobenzene
Concen: 36.81 ng
RT: 5.88 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion:146 Resp: 101617

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.0
111	41.4	35.0	52.4

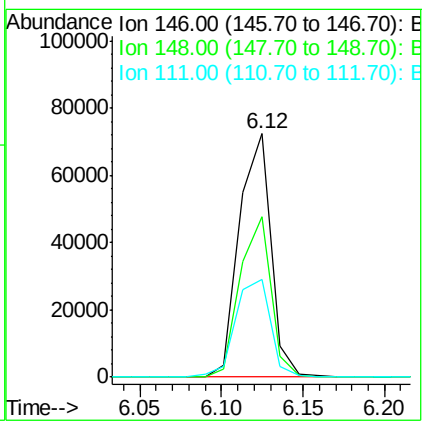


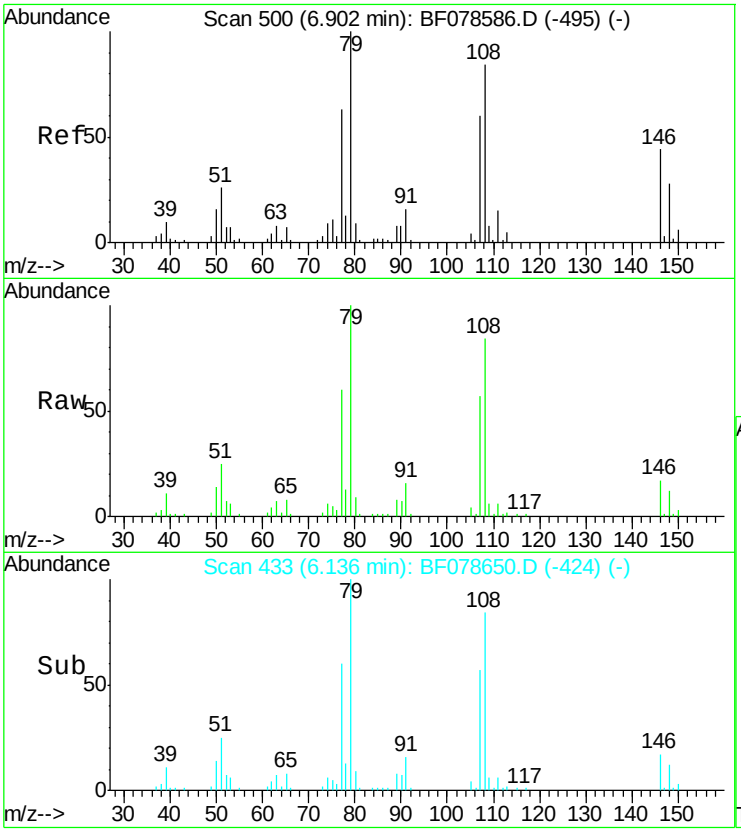


#14
1,2-Dichlorobenzene
Concen: 37.53 ng
RT: 6.12 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion:146 Resp: 97146

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.2	75.4
111	39.9	36.1	54.1



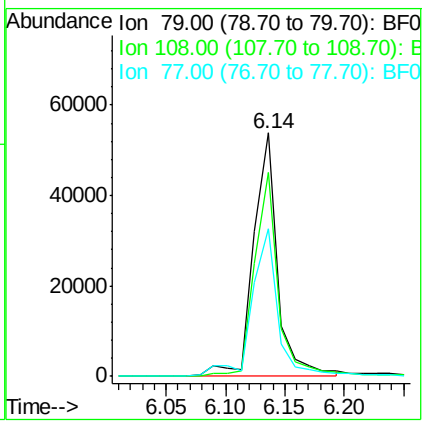


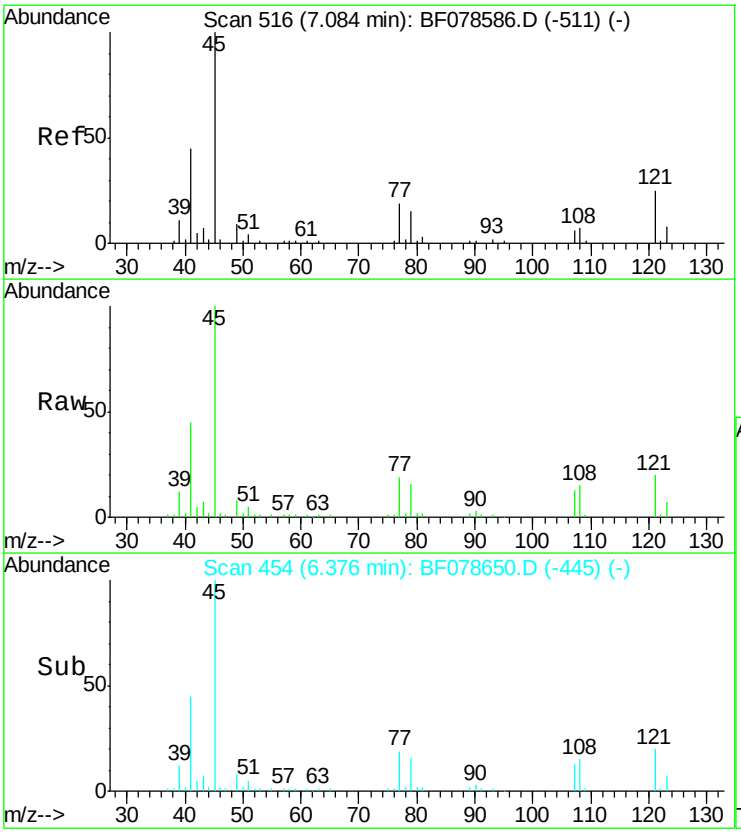
#15
Benzyl Alcohol
Concen: 41.30 ng
RT: 6.14 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion: 79 Resp: 76806

Ion	Ratio	Lower	Upper
79	100		
108	83.6	57.6	86.4
77	60.4	53.5	80.3

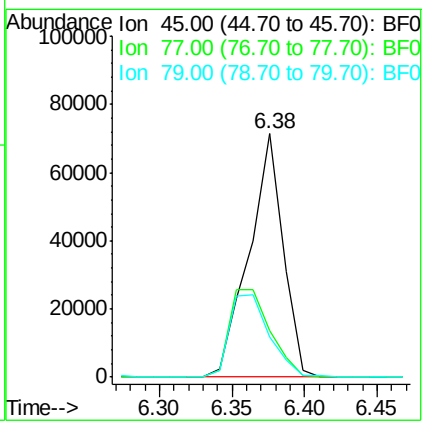


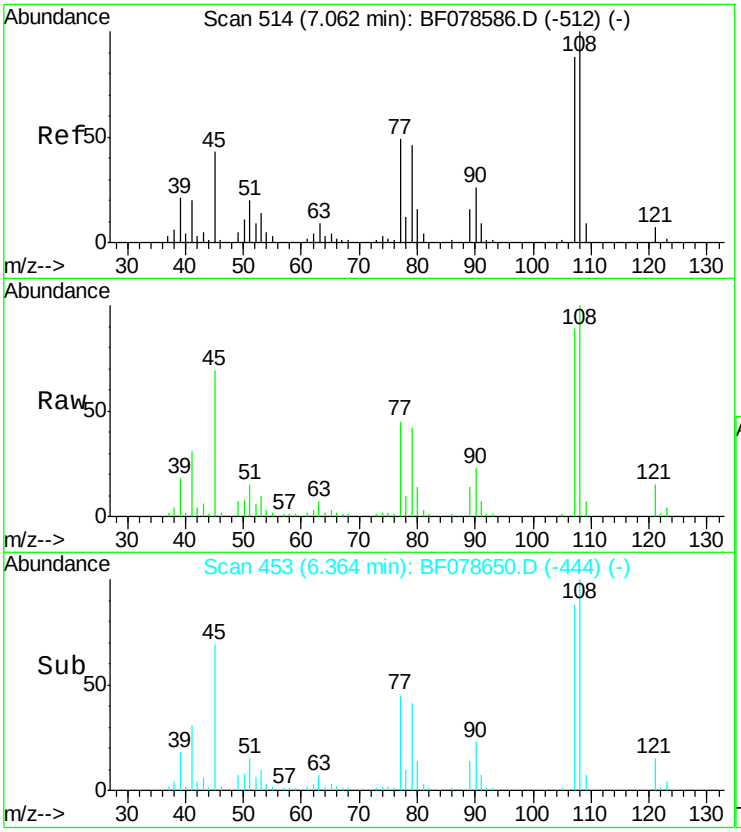


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.22 ng
RT: 6.38 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion: 45 Resp: 116251

Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	34.5
79	16.4	0.0	31.9



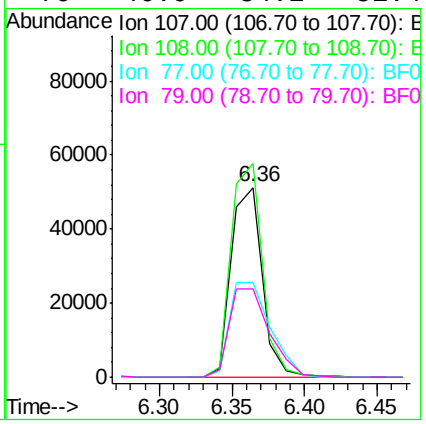


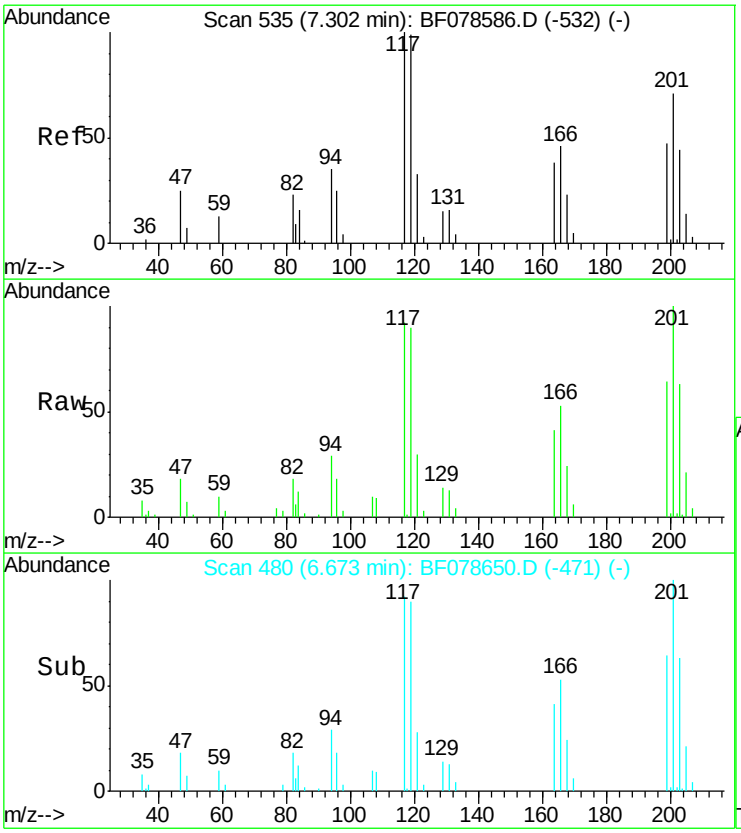
#17
2-Methylphenol
Concen: 39.58 ng
RT: 6.36 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion:107 Resp: 76738

Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.3	135.5
77	50.2	35.5	53.3
79	46.9	34.2	51.4

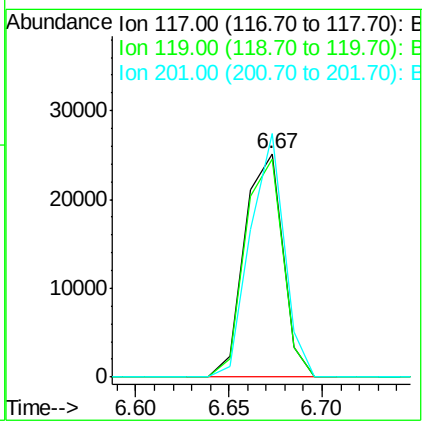


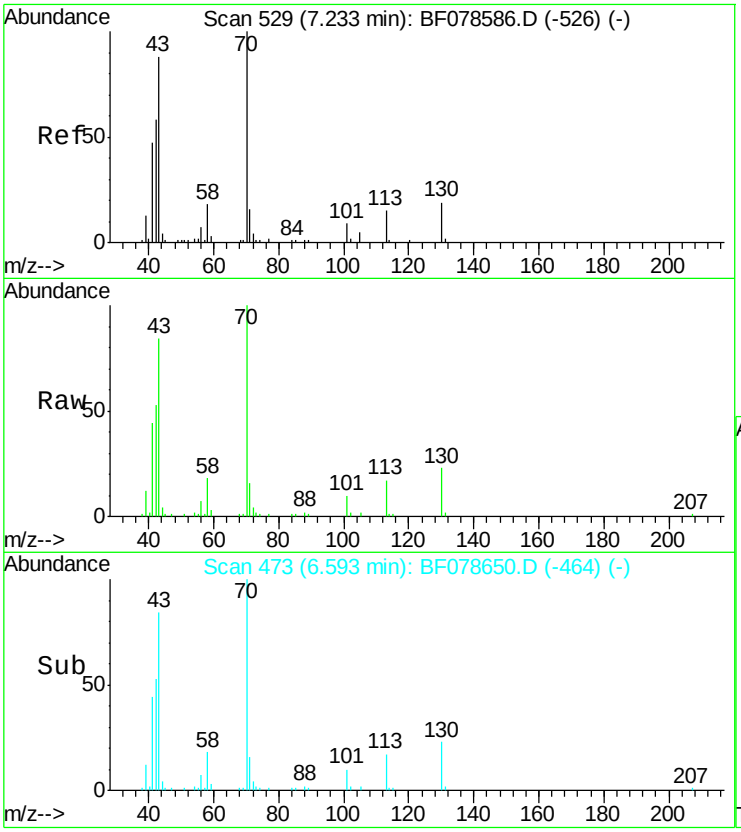


#18
Hexachloroethane
Concen: 38.30 ng
RT: 6.67 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion:117 Resp: 35656

Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.0	115.6
201	109.1	98.1	147.1



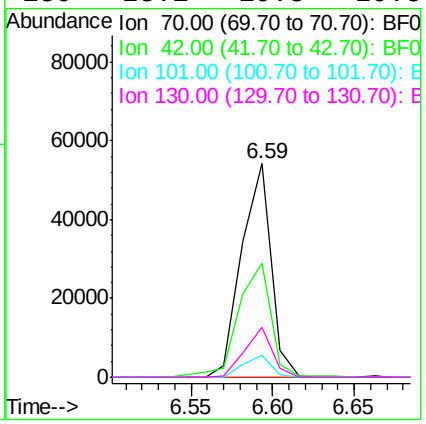


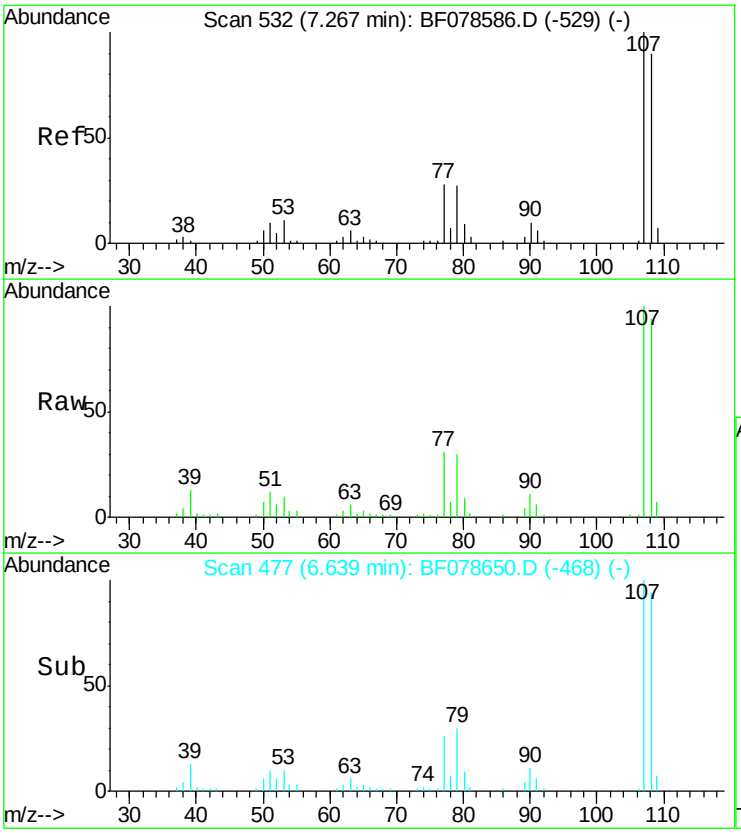
#19
n-Nitroso-di-n-propylamine
Concen: 38.81 ng
RT: 6.59 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion: 70 Resp: 67756

Ion	Ratio	Lower	Upper
70	100		
42	53.4	38.9	58.3
101	10.0	8.3	12.5
130	23.1	19.8	29.8

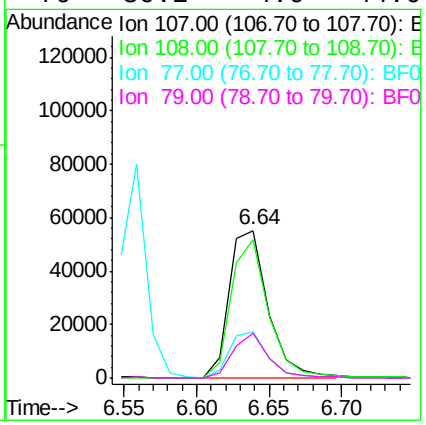


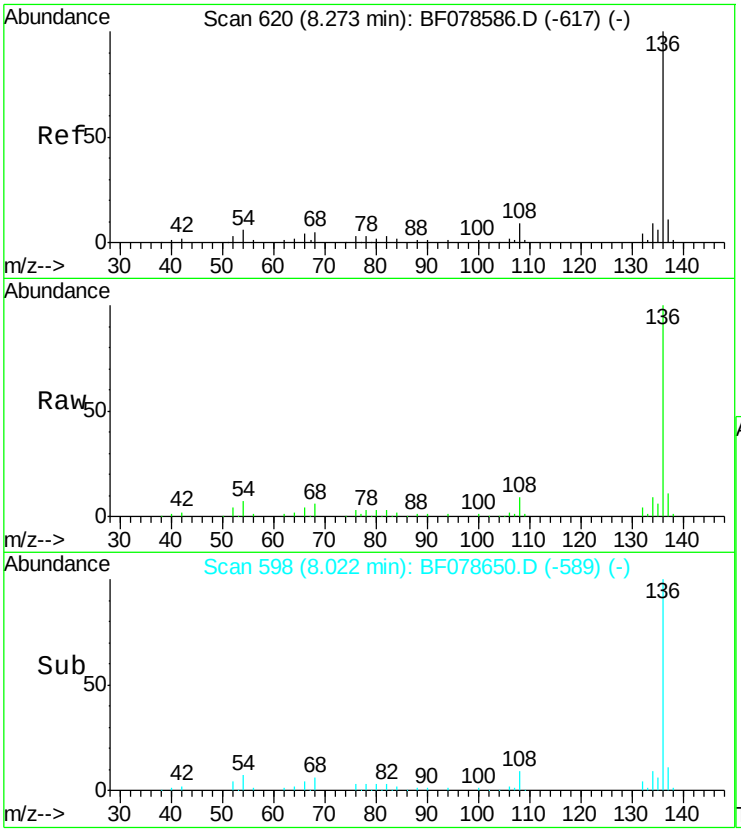


#20
3+4-Methylphenols
Concen: 39.72 ng
RT: 6.64 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion:107 Resp: 102716

Ion	Ratio	Lower	Upper
107	100		
108	93.8	64.4	104.4
77	31.1	9.7	49.7
79	30.2	4.0	44.0



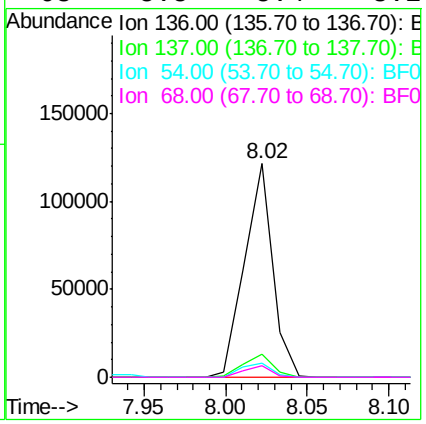


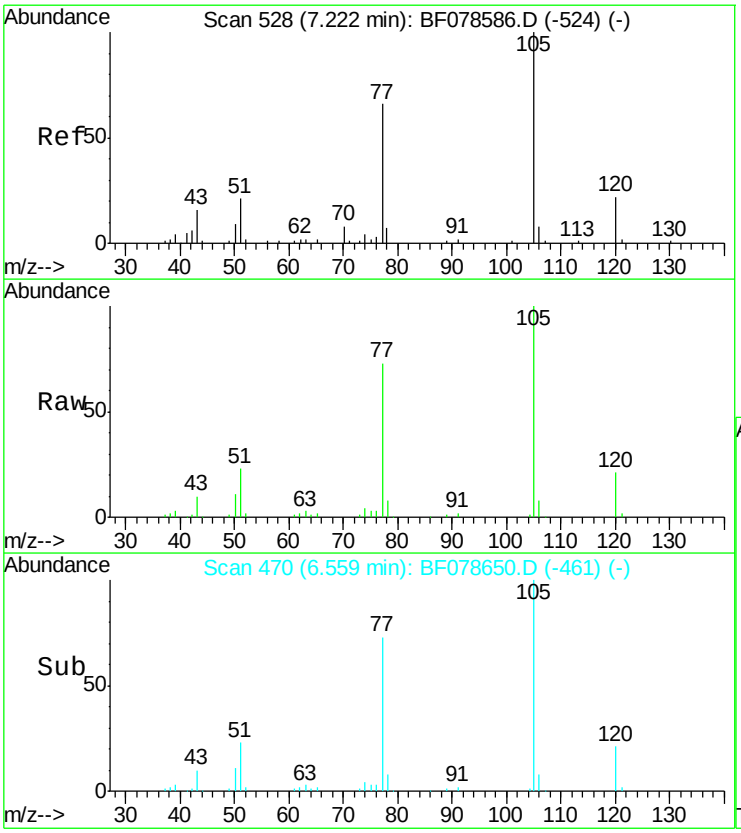
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion:136 Resp: 145055

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.7	7.0	10.6#
68	5.5	5.4	8.2

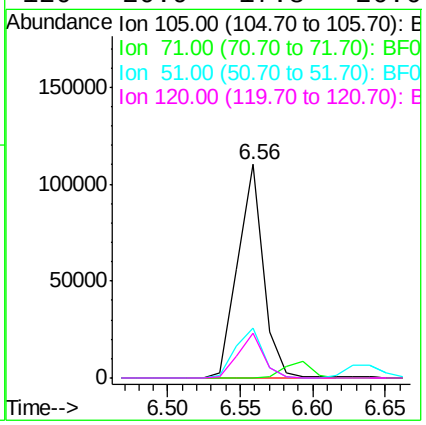


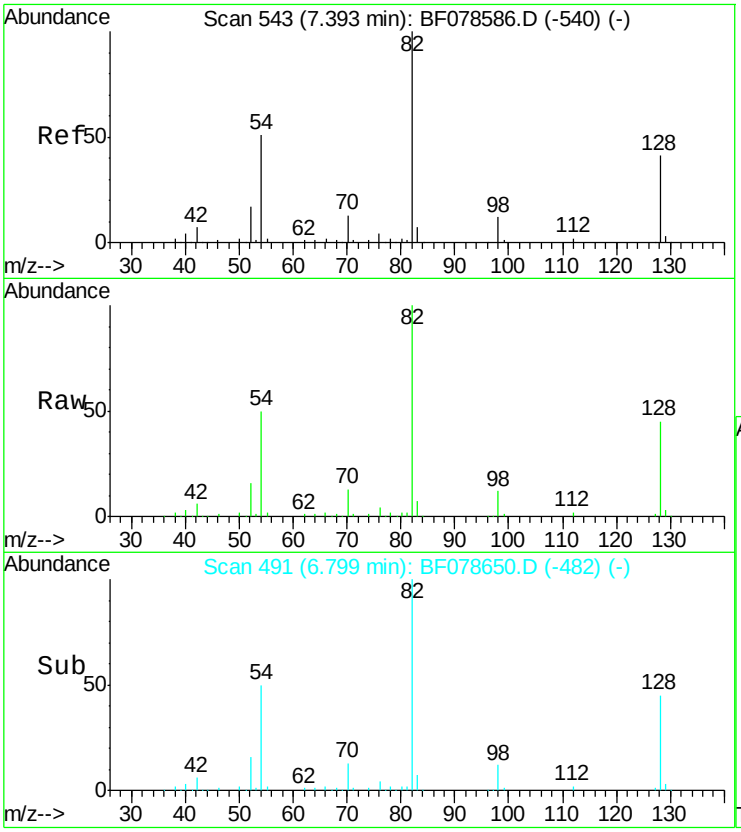


#22
Acetophenone
Concen: 40.17 ng
RT: 6.56 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion:105 Resp: 135759

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	23.3	16.0	24.0
120	20.9	17.8	26.6



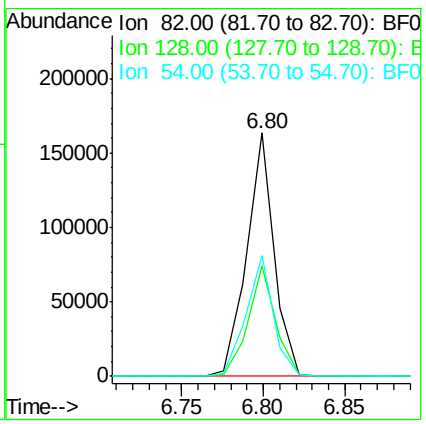


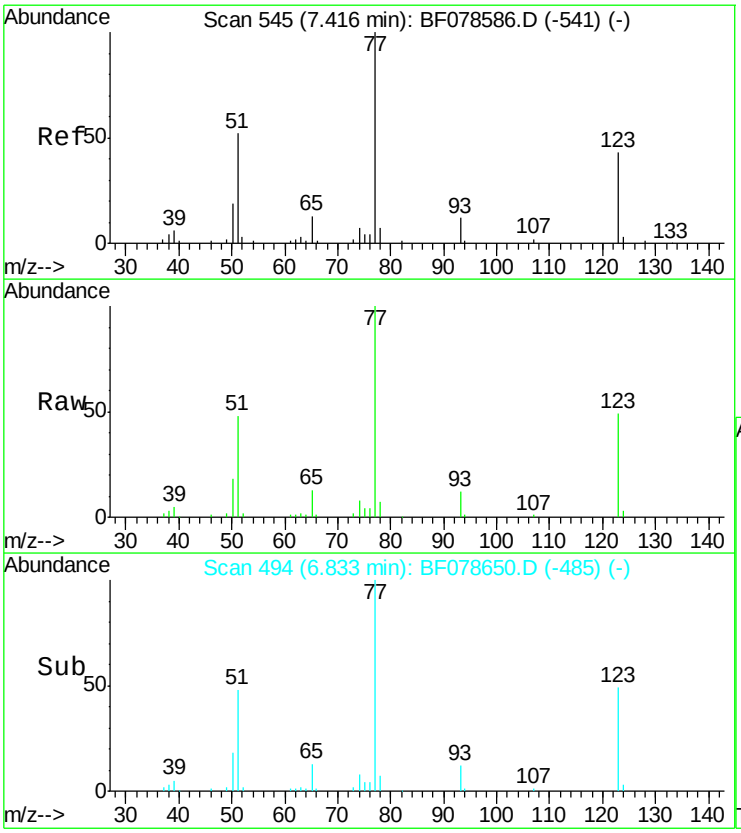
#23
Nitrobenzene-d5
Concen: 79.30 ng
RT: 6.80 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion: 82 Resp: 189785

Ion	Ratio	Lower	Upper
82	100		
128	45.3	31.8	47.8
54	49.8	41.5	62.3

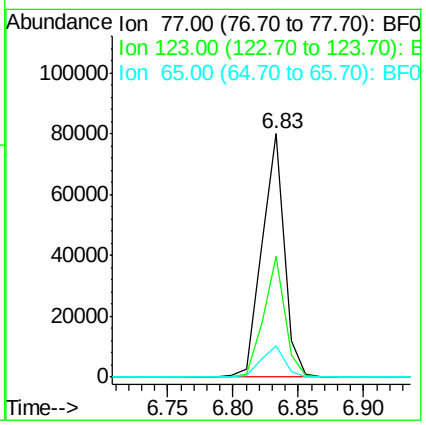


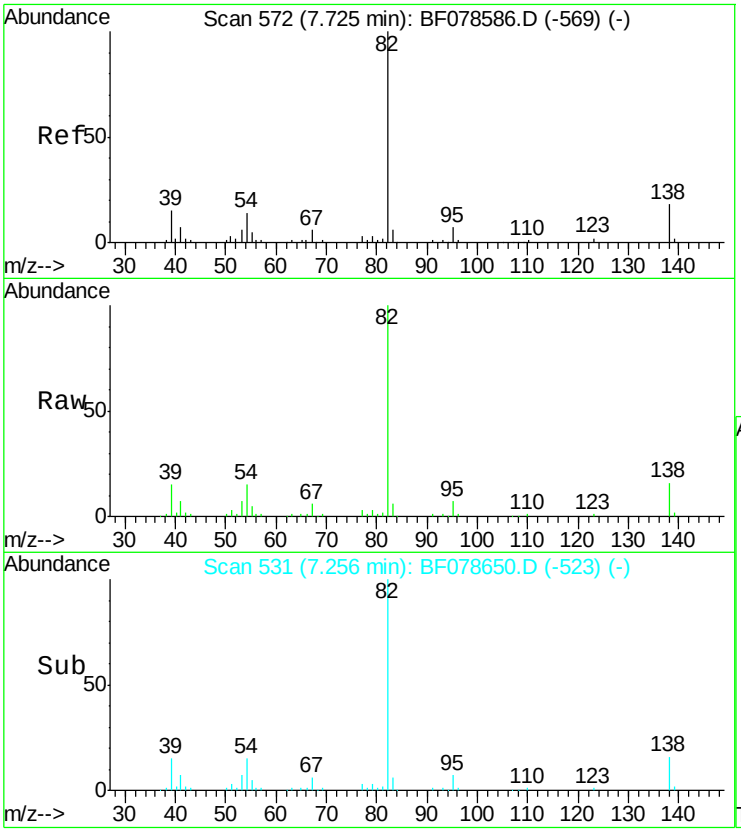


#24
Nitrobenzene
Concen: 38.54 ng
RT: 6.83 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion: 77 Resp: 96429

Ion	Ratio	Lower	Upper
77	100		
123	49.4	46.9	70.3
65	12.9	9.5	14.3



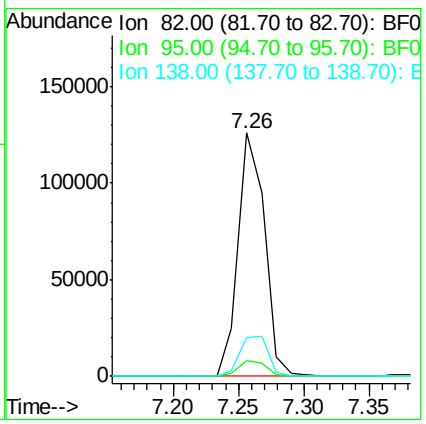


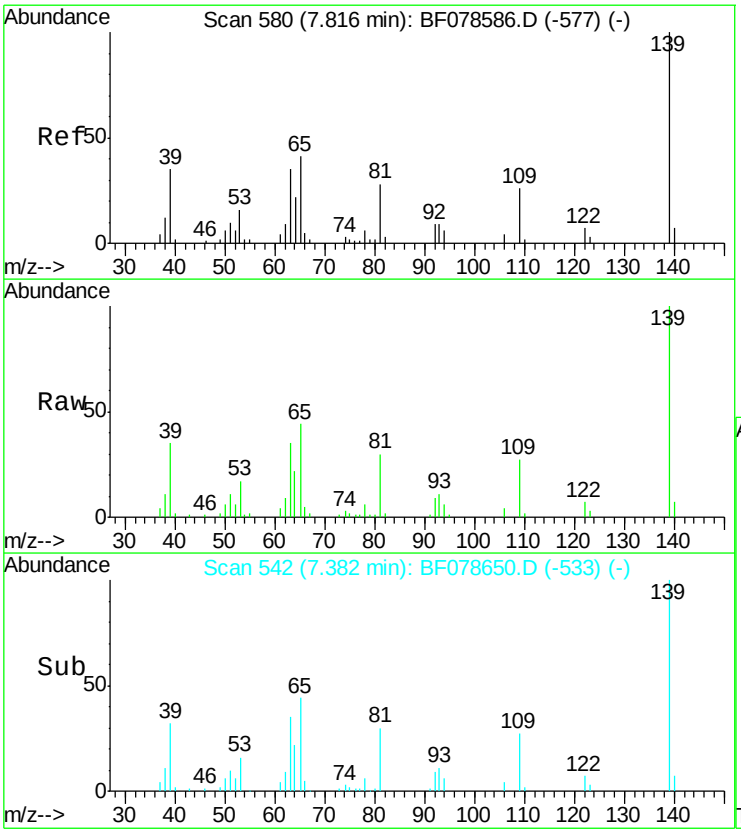
#25
Isophorone
Concen: 39.04 ng
RT: 7.26 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion: 82 Resp: 177325

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.7	8.5
138	16.0	15.8	23.8

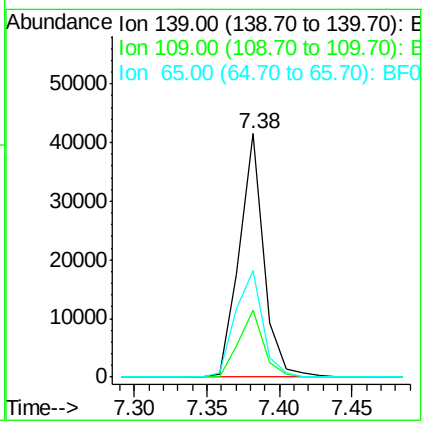


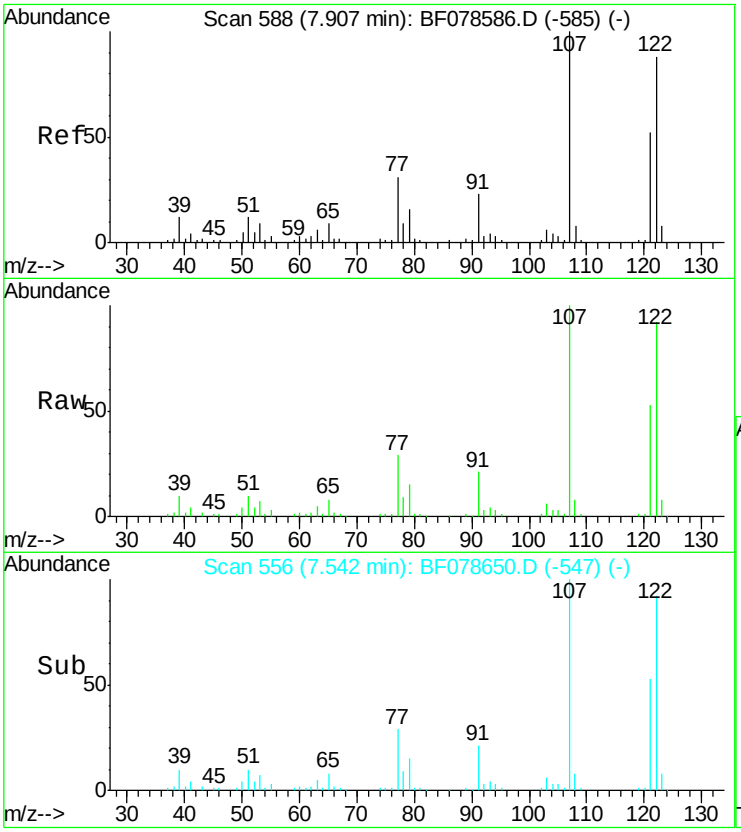


#26
2-Nitrophenol
Concen: 40.89 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion:139 Resp: 48752

Ion	Ratio	Lower	Upper
139	100		
109	27.4	19.8	29.8
65	43.6	32.7	49.1



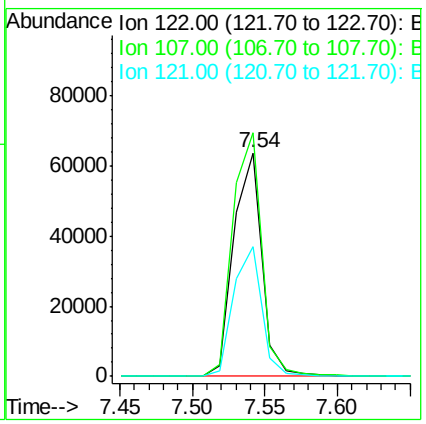


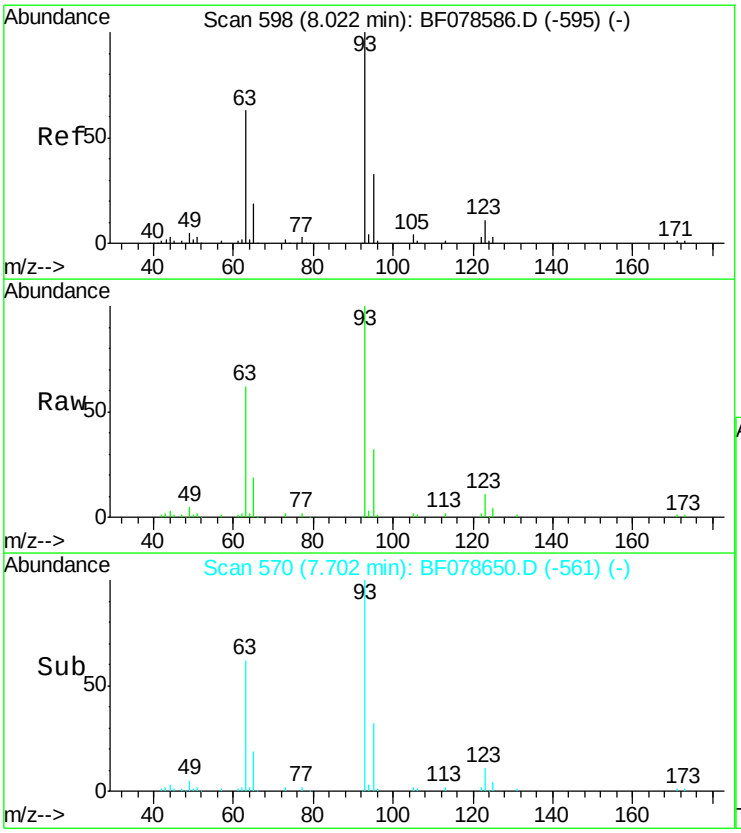
#27
2,4-Dimethylphenol
Concen: 38.80 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion:122 Resp: 86007

Ion	Ratio	Lower	Upper
122	100		
107	108.8	84.6	127.0
121	57.7	46.0	69.0

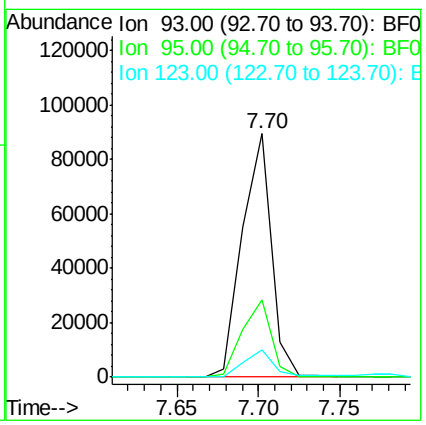


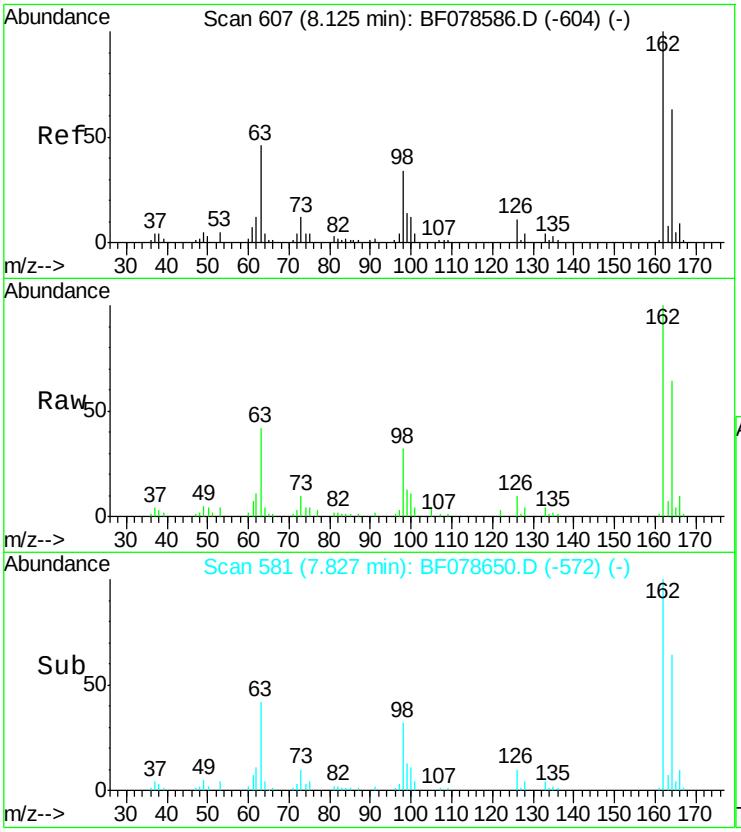


#28
bis(2-Chloroethoxy)methane
Concen: 38.14 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion: 93 Resp: 111086

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.3	39.5
123	11.4	9.1	13.7



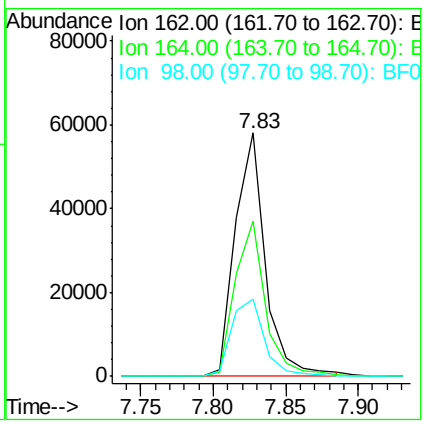


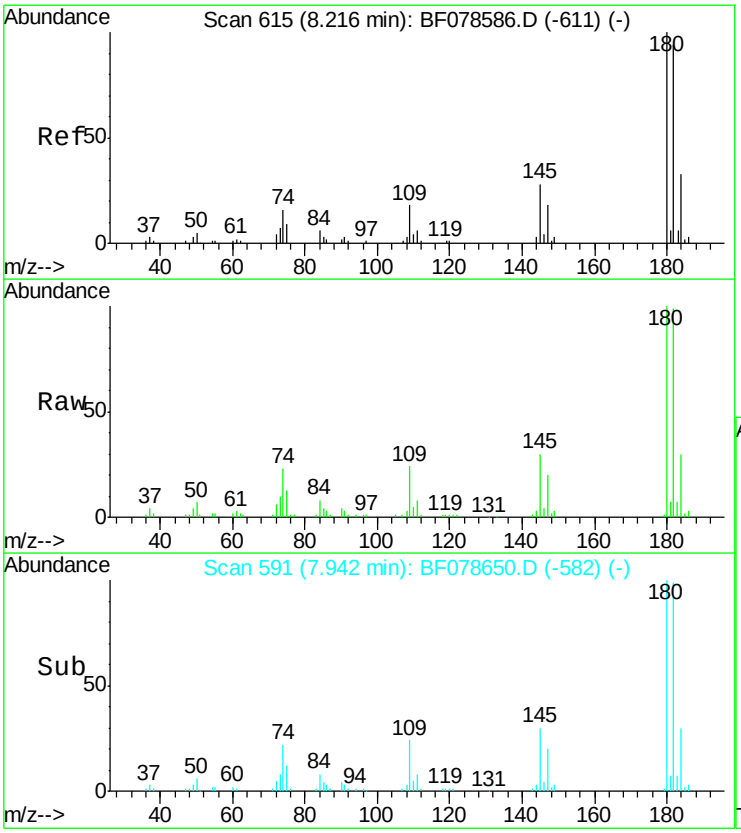
#29
2,4-Dichlorophenol
Concen: 41.39 ng
RT: 7.83 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion:162 Resp: 83469

Ion	Ratio	Lower	Upper
162	100		
164	63.9	47.0	87.0
98	31.7	9.2	49.2

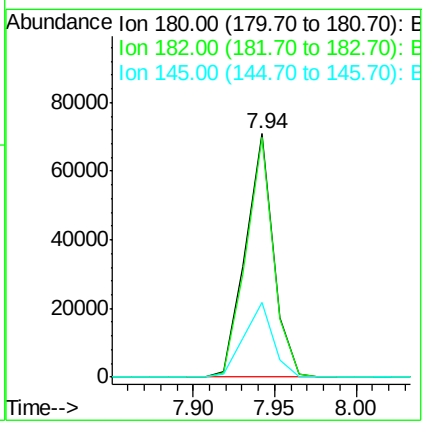


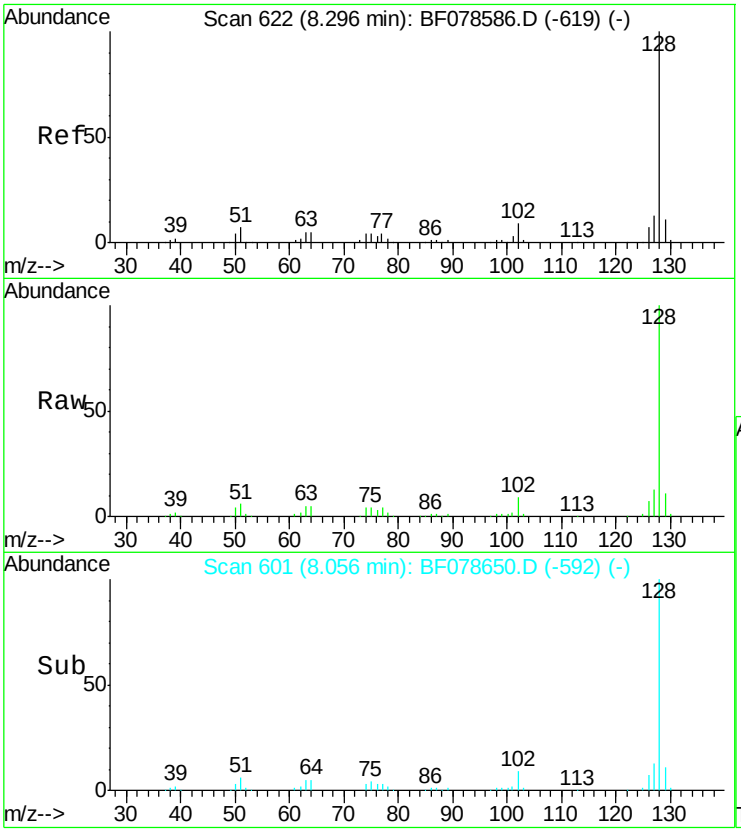


#30
1,2,4-Trichlorobenzene
Concen: 36.44 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion:180 Resp: 84265

Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.9	115.3
145	30.4	22.5	33.7



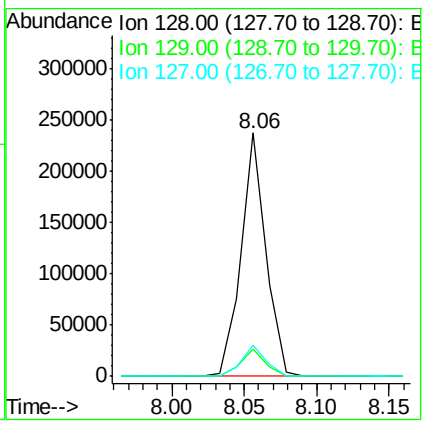


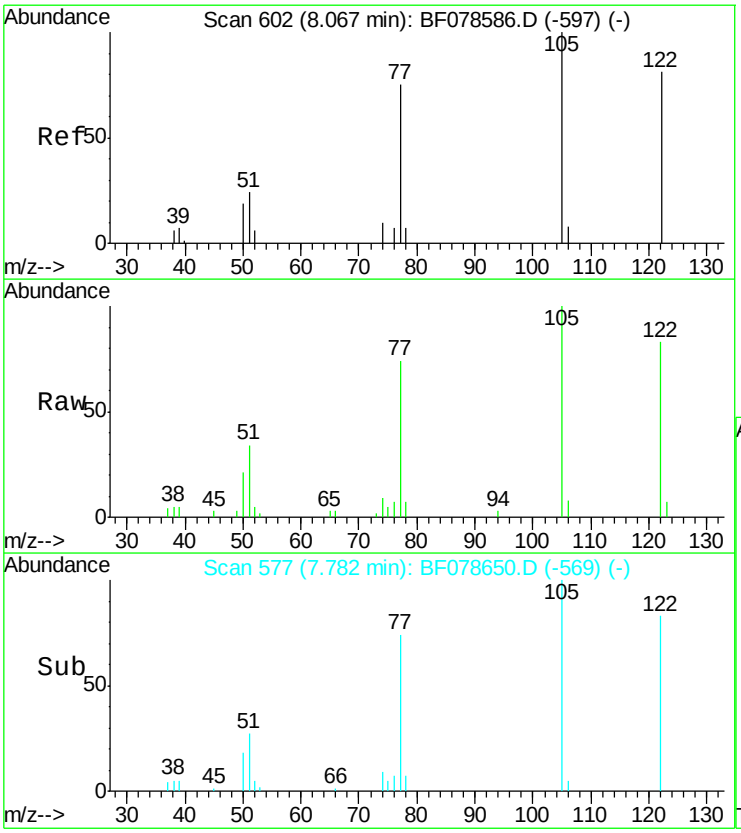
#31
Naphthalene
Concen: 37.23 ng
RT: 8.06 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion:128 Resp: 281047

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.8	10.7	16.1

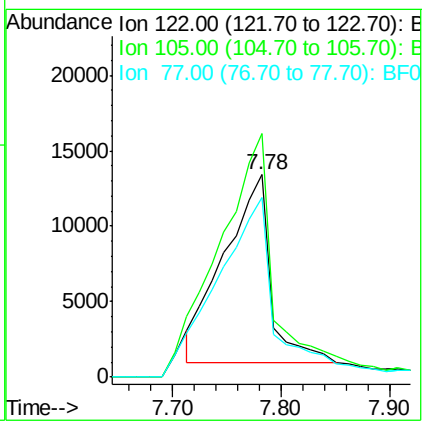


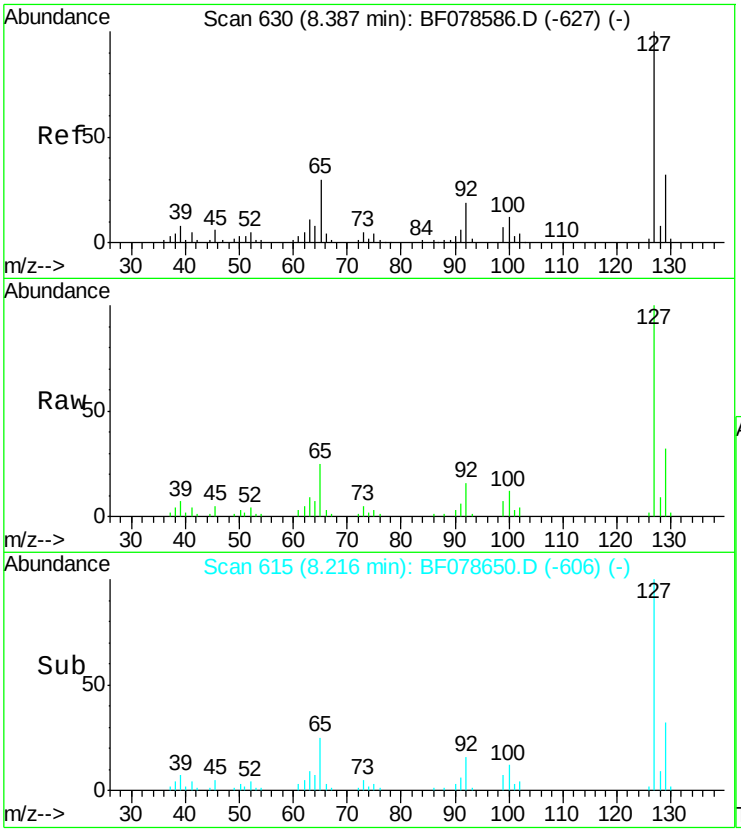


#32
Benzoic acid
Concen: 37.12 ng
RT: 7.78 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion:122 Resp: 37145

Ion	Ratio	Lower	Upper
122	100		
105	120.2	96.1	136.1
77	88.6	64.1	104.1



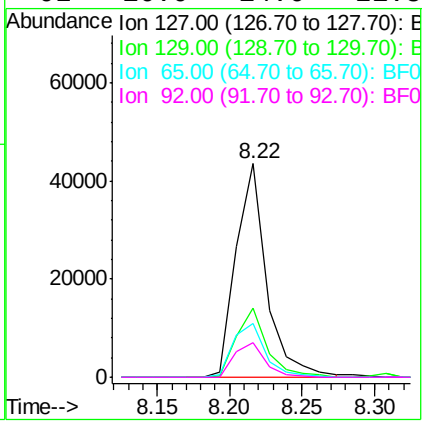


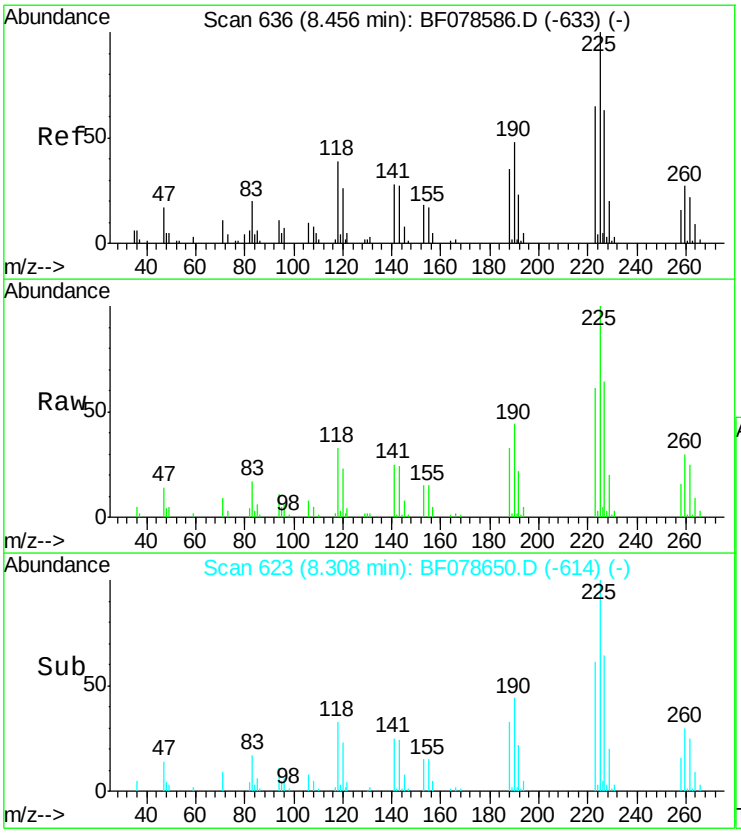
#33
4-Chloroaniline
Concen: 20.38 ng
RT: 8.22 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion:127 Resp: 63853

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.5	38.3
65	24.9	21.7	32.5
92	16.0	14.6	21.8

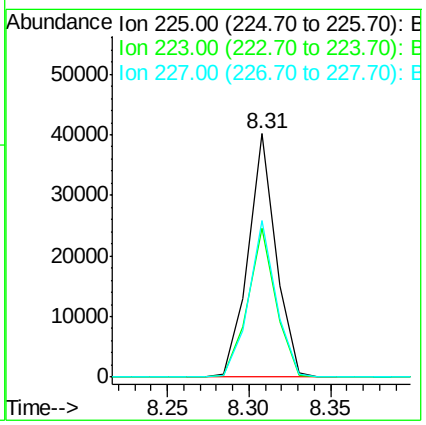


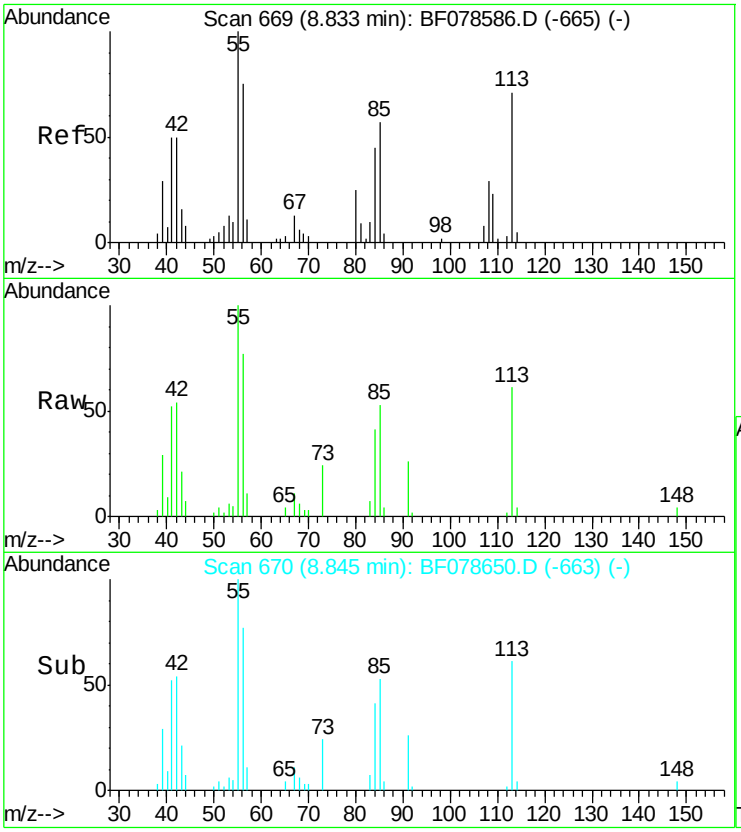


#34
Hexachlorobutadiene
Concen: 37.50 ng
RT: 8.31 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion:225 Resp: 47618

Ion	Ratio	Lower	Upper
225	100		
223	61.4	47.5	71.3
227	64.3	50.2	75.2



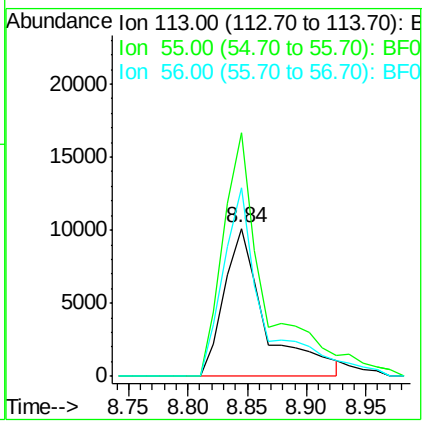


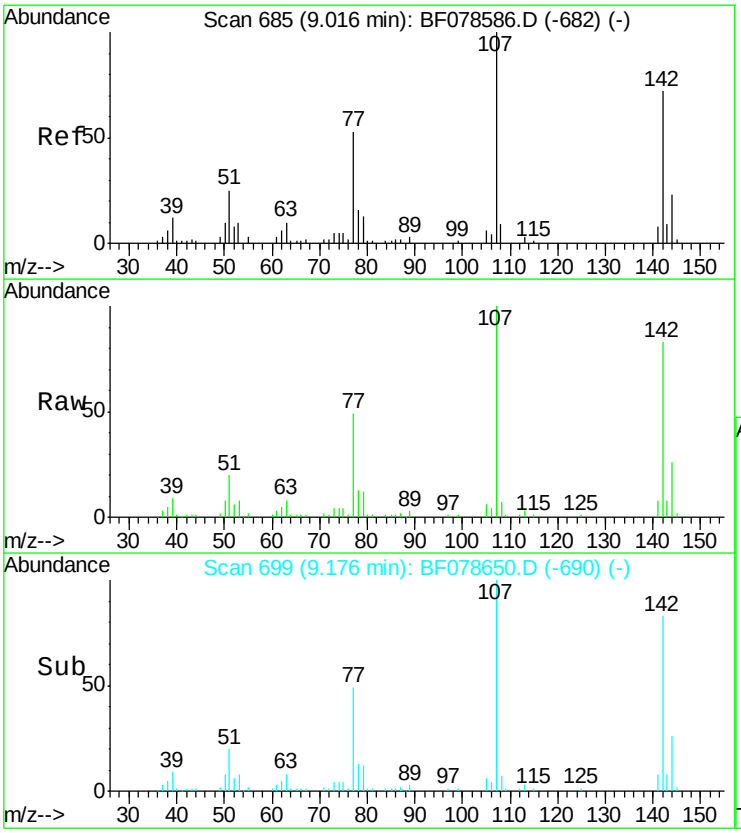
#35
Caprolactam
Concen: 41.09 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion:113 Resp: 24739

Ion	Ratio	Lower	Upper
113	100		
55	164.4	151.9	191.9
56	127.3	106.1	146.1

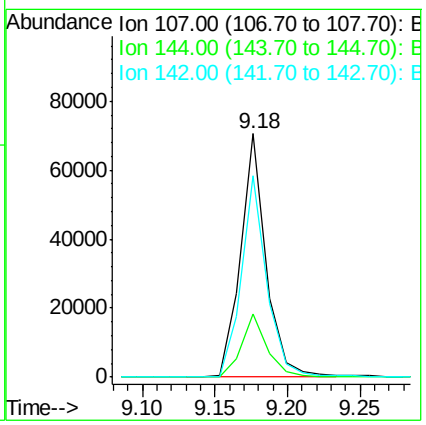


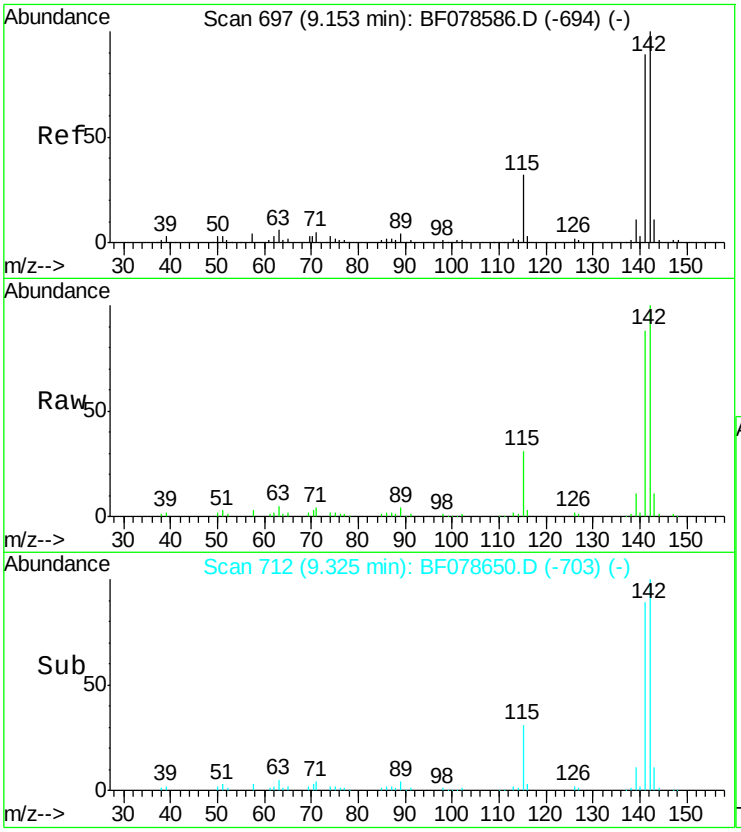


#36
4-Chloro-3-methylphenol
Concen: 42.02 ng
RT: 9.18 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion:107 Resp: 85506

Ion	Ratio	Lower	Upper
107	100		
144	26.2	18.2	27.2
142	82.5	58.0	87.0



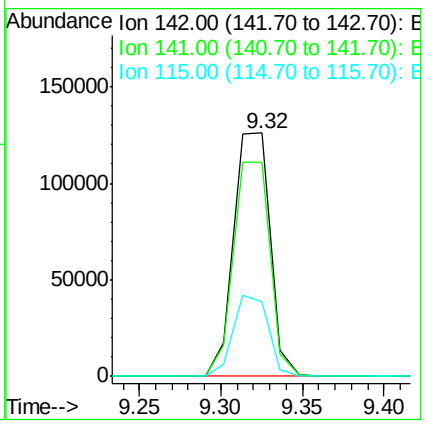


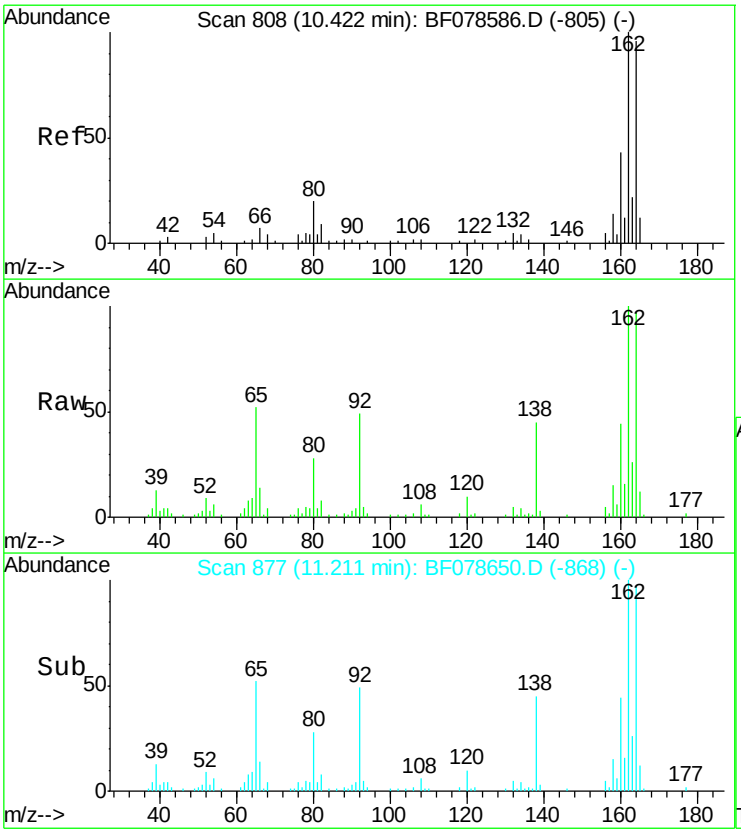
#37
2-Methylnaphthalene
Concen: 38.01 ng
RT: 9.32 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion:142 Resp: 194838

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.3	105.5
115	30.6	24.6	37.0

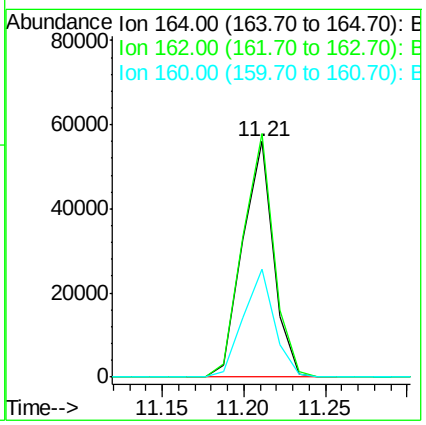


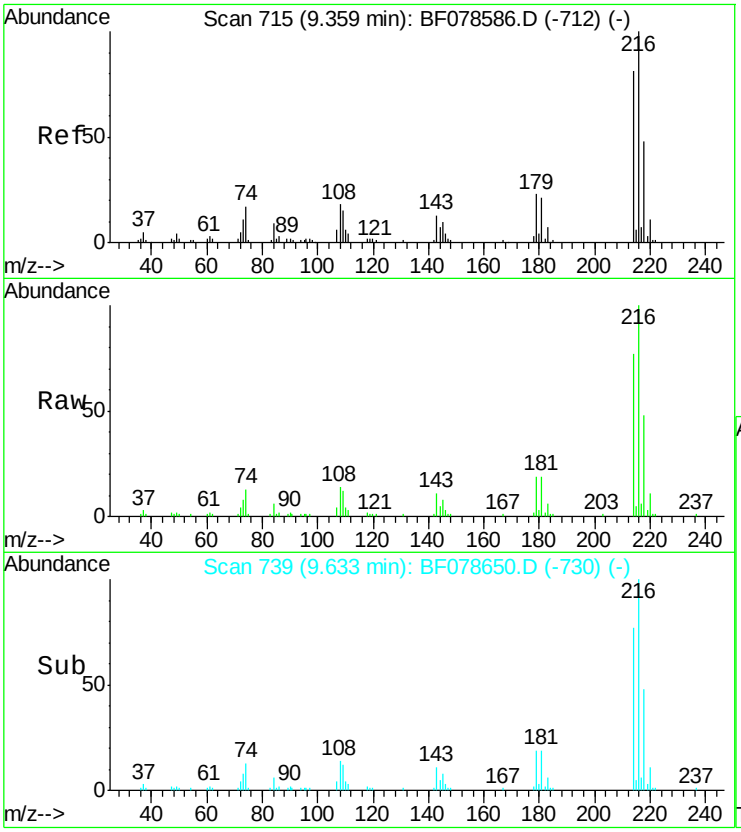


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion:164 Resp: 73132

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.2	123.2
160	46.0	34.7	52.1



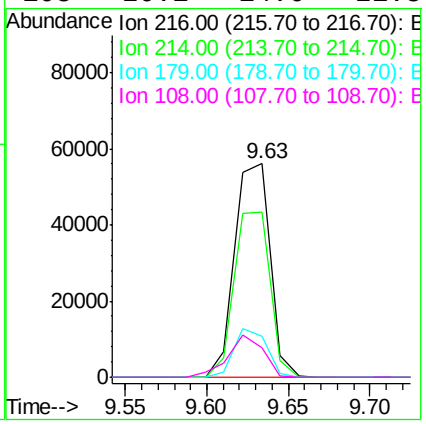


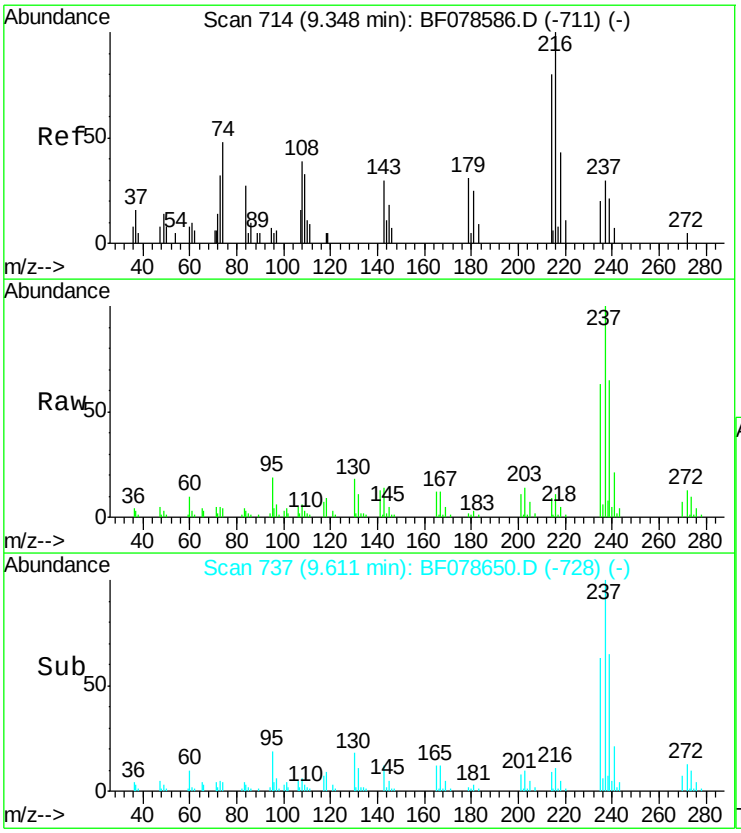
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.21 ng
RT: 9.63 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion:216 Resp: 84323

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.0	93.0
179	21.3	17.3	25.9
108	20.1	14.6	21.8

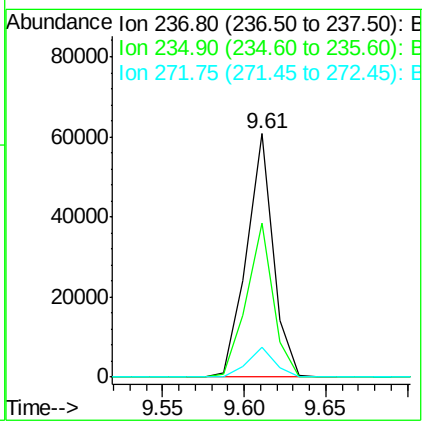


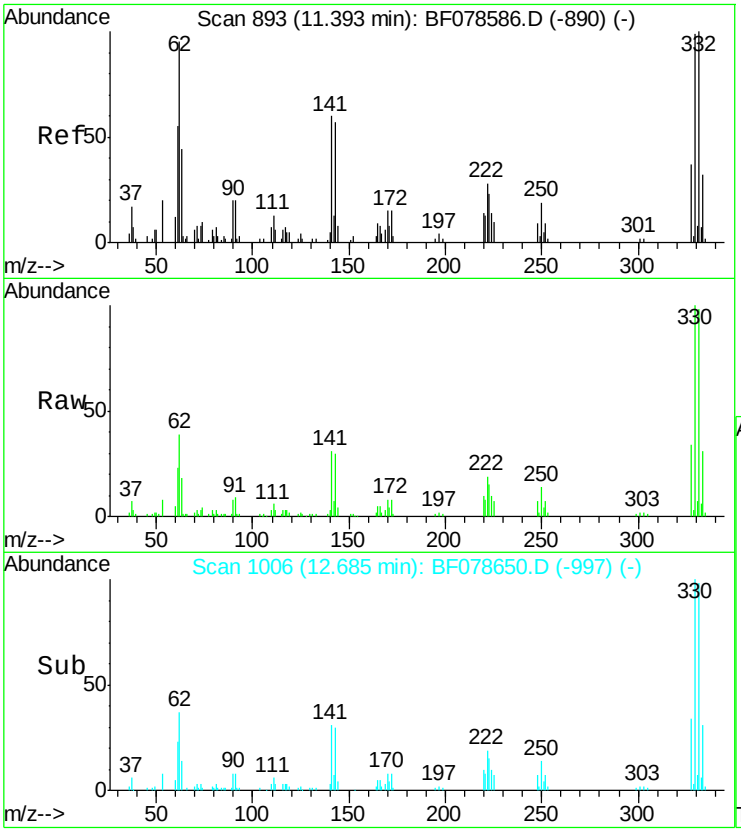


#40
Hexachlorocyclopentadiene
Concen: 71.44 ng
RT: 9.61 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion:237 Resp: 68911

Ion	Ratio	Lower	Upper
237	100		
235	63.4	44.1	84.1
272	12.5	0.0	34.4



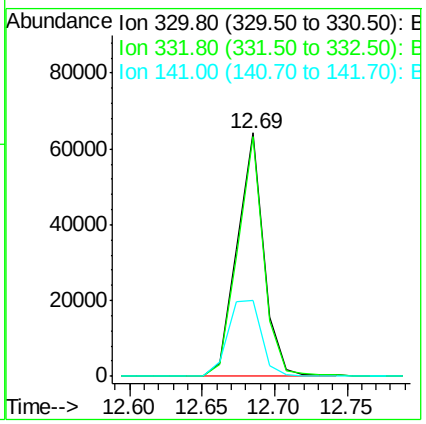


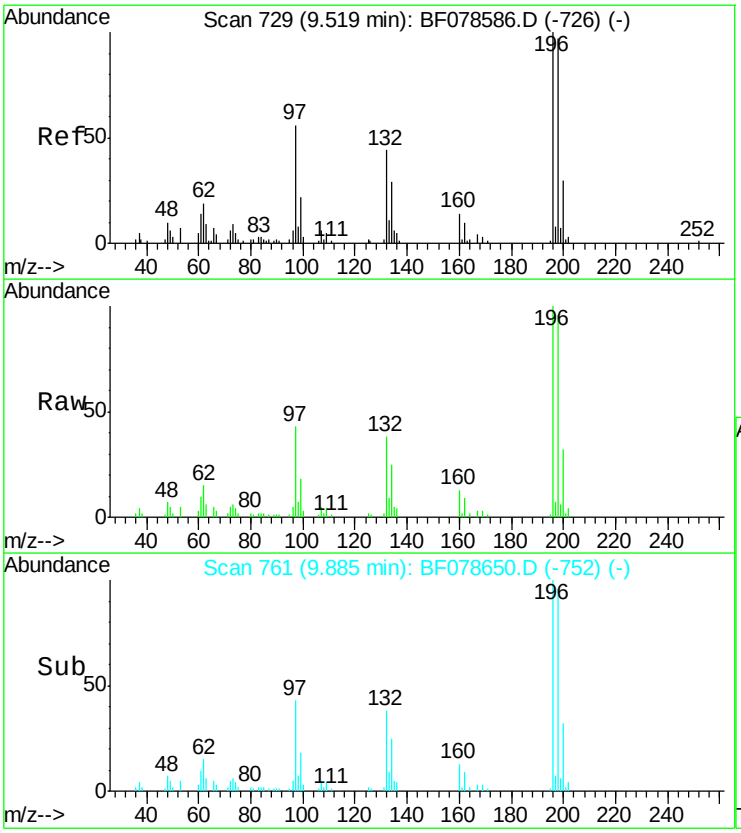
#41
2,4,6-Tribromophenol
Concen: 135.44 ng
RT: 12.69 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion:330 Resp: 82147

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.6	117.8
141	38.8	31.2	46.8

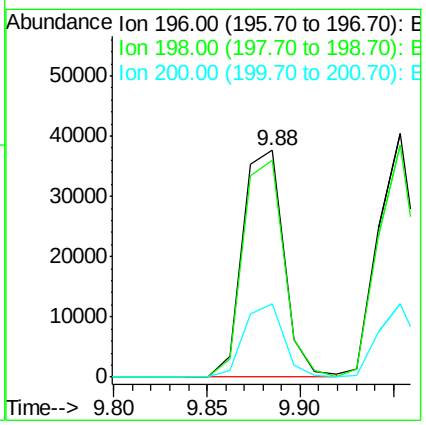


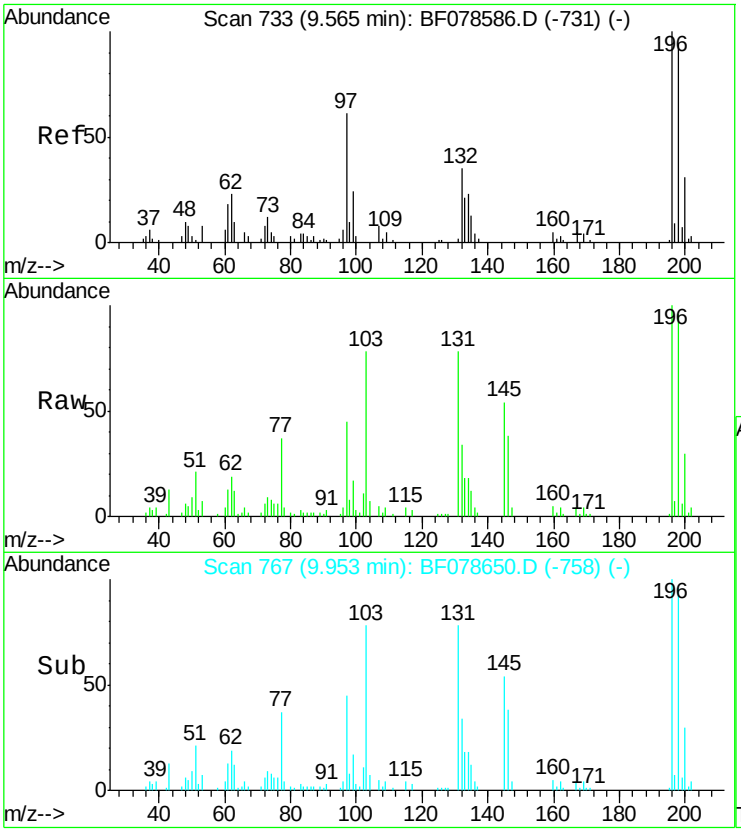


#42
2,4,6-Trichlorophenol
Concen: 40.30 ng
RT: 9.88 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion:196 Resp: 57593

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.4	113.2
200	32.3	24.0	36.0



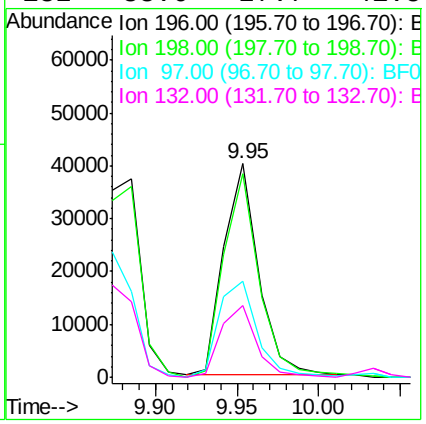


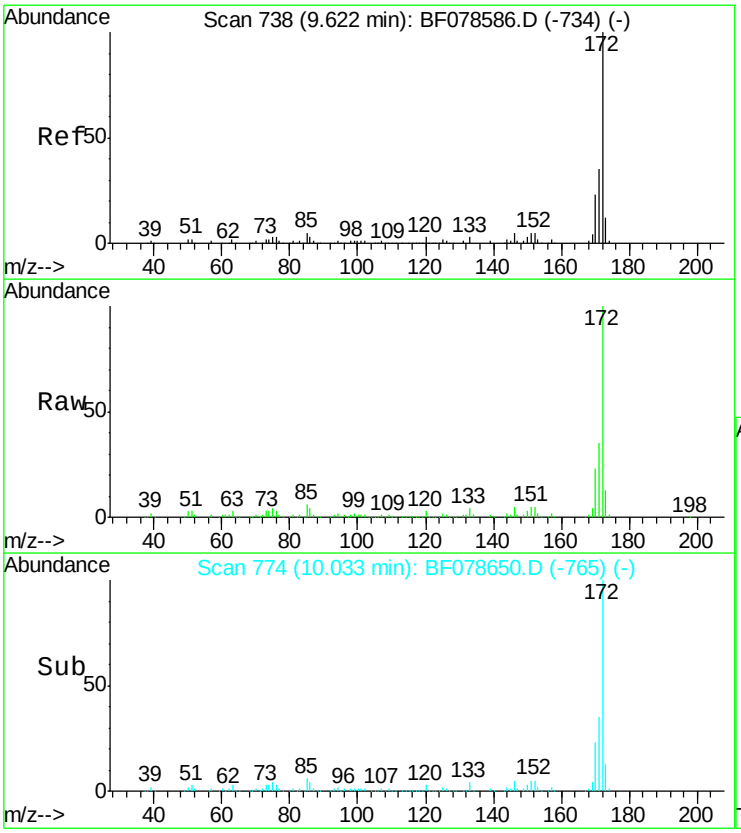
#43
2,4,5-Trichlorophenol
Concen: 39.44 ng
RT: 9.95 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion:196 Resp: 58883

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.6	115.0
97	44.7	50.6	75.8#
132	33.6	27.7	41.5

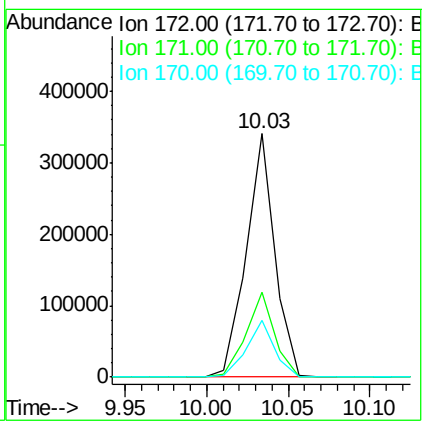


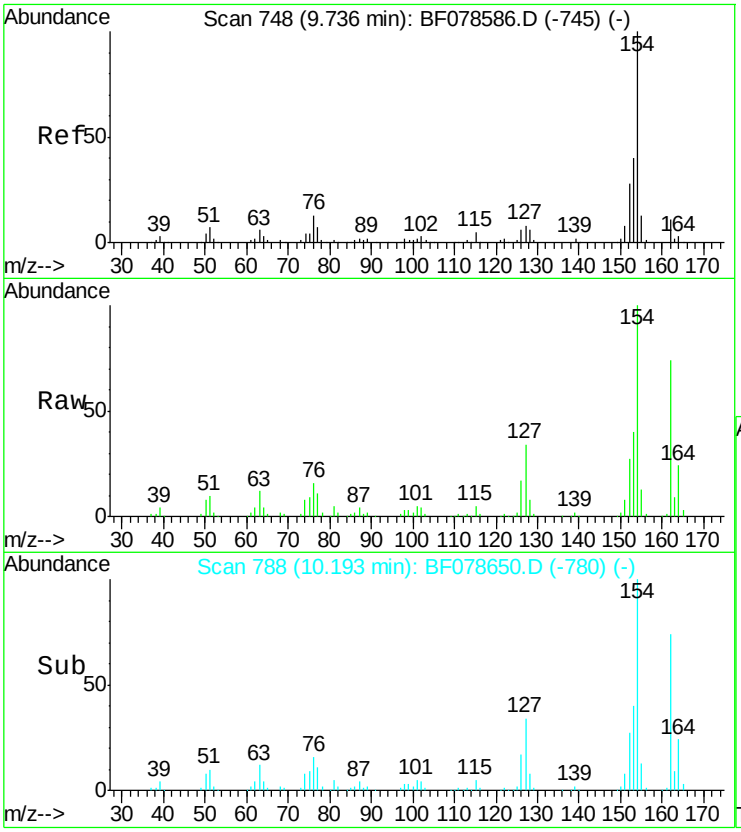


#44
2-Fluorobiphenyl
Concen: 80.93 ng
RT: 10.03 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion:172 Resp: 414037

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	42.8
170	23.4	18.5	27.7



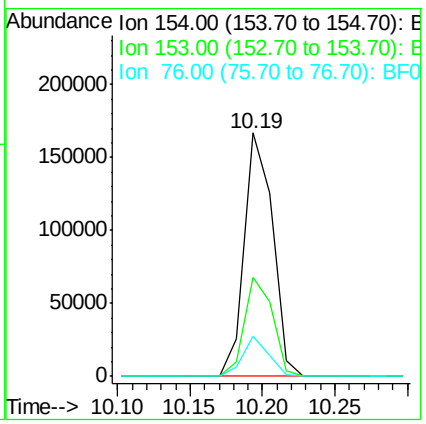


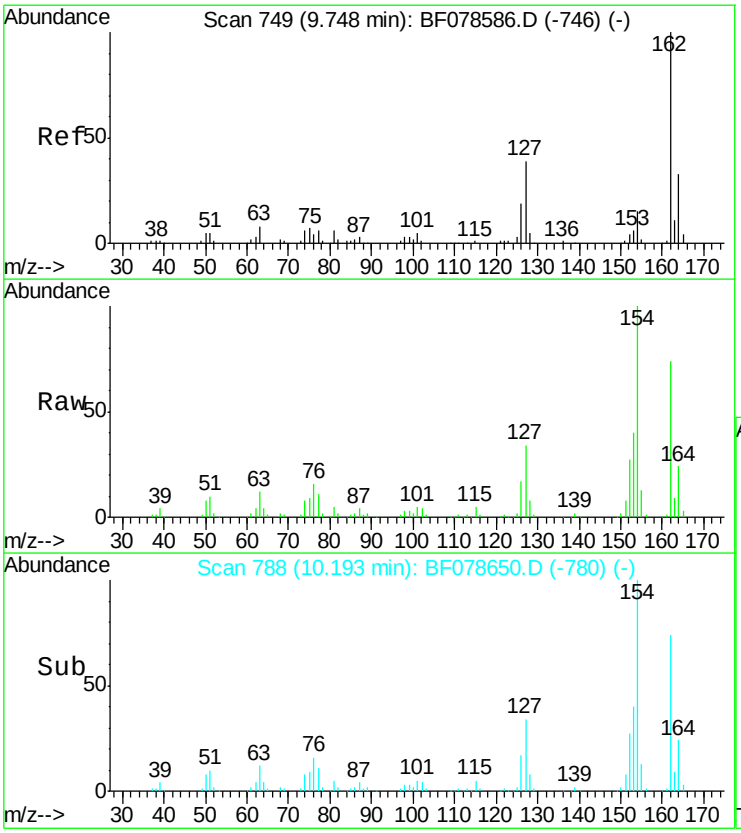
#45
1,1'-Biphenyl
Concen: 37.86 ng
RT: 10.19 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB82843BS

Tgt Ion:154 Resp: 226499

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.0	60.0
76	16.3	0.0	30.6





#46
2-Chloronaphthalene
Concen: 37.51 ng
RT: 10.19 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF078650.D
Acq: 20 Apr 2015 18:09

Tgt Ion:162 Resp: 176545

Ion	Ratio	Lower	Upper
162	100		
127	45.6	32.6	49.0
164	32.3	26.0	39.0