Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042015\
Data File : BF078649.D
Acq On : 20 Apr 2015 17:38
Operator : TP/IZ
Sample : PB82795BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82795BS

Quant Time: Apr 21 01:07:26 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	34202	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	141012	20.00	ng		0.00
38) Acenaphthene-d10	11.21	164	71354	20.00	ng		0.00
63) Phenanthrene-d10	13.94	188	138340	20.00	ng		0.00
75) Chrysene-d12	17.81	240	140203	20.00	ng		0.00
86) Perylene-d12	19.51	264	132772	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	3.87	112	243136	117.21	ng		0.00
7) Phenol-d6	5.36	99	306974	118.08	ng		0.00
23) Nitrobenzene-d5	6.80	82	180934	77.77	ng		0.00
41) 2,4,6-Tribromophenol	12.69	330	77668	131.24	ng		0.00
44) 2-Fluorobiphenyl	10.03	172	388250	77.78	ng		0.00
78) Terphenyl-d14	16.47	244	450927	72.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.45	88	27402	29.21	ng	#	23
3) Pyridine	1.94	79	71063	28.92	ng		96
4) n-Nitrosodimethylamine	1.90	42	36310	38.39	ng		91
6) Aniline	5.35	93	76079	20.64	ng		94
8) 2-Chlorophenol	5.52	128	91646	37.36	ng		99
9) Benzaldehyde	5.16	77	14540	8.44	ng		100
10) Phenol	5.38	94	112976	36.27	ng		96
11) bis(2-Chloroethyl)ether	5.48	93	78985	35.26	ng		95
12) 1,3-Dichlorobenzene	5.76	146	94938	35.24	ng	#	92
13) 1,4-Dichlorobenzene	5.88	146	95482	35.21	ng		96
14) 1,2-Dichlorobenzene	6.12	146	91429	35.95	ng		94
15) Benzyl Alcohol	6.14	79	73629	40.30	ng		91
16) 2,2'-oxybis(1-Chloropropan	6.38	45	110951	37.13	ng		88
17) 2-Methylphenol	6.36	107	72065	37.84	ng		94
18) Hexachloroethane	6.67	117	33712	36.86	ng		93
19) n-Nitroso-di-n-propylamine	6.59	70	64256	37.46	ng		97
20) 3+4-Methylphenols	6.64	107	94541	37.21	ng		89
22) Acetophenone	6.56	105	126719	38.57	ng	#	93
24) Nitrobenzene	6.83	77	91636	37.68	ng		93
25) Isophorone	7.26	82	163572	37.05	ng		94
26) 2-Nitrophenol	7.38	139	45345	39.13	ng		98
27) 2,4-Dimethylphenol	7.54	122	81309	37.73	ng		98
28) bis(2-Chloroethoxy)methane	7.70	93	103381	36.51	ng		99
29) 2,4-Dichlorophenol	7.83	162	77678	39.62	ng		96
30) 1,2,4-Trichlorobenzene	7.94	180	80242	35.70	ng		99
31) Naphthalene	8.06	128	262870	35.82	ng		99
32) Benzoic acid	7.78	122	36075	37.09	ng		94
33) 4-Chloroaniline	8.22	127	61175	20.09	ng		97
34) Hexachlorobutadiene	8.31	225	44417	35.99	ng		97
35) Caprolactam	8.84	113	23015	39.33	ng		91
36) 4-Chloro-3-methylphenol	9.18	107	80438	40.66	ng		89
37) 2-Methylnaphthalene	9.31	142	184124	36.95	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.63	216	78497	35.50	ng		97
40) Hexachlorocyclopentadiene	9.61	237	63558	67.90	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042015\
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Acq On : 20 Apr 2015 17:38
Operator : TP/IZ
Sample : PB82795BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82795BS

Quant Time: Apr 21 01:07:26 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	53607	38.45	ng		99
43) 2,4,5-Trichlorophenol	9.95	196	55354	38.00	ng	#	90
45) 1,1'-Biphenyl	10.19	154	215158	36.86	ng		96
46) 2-Chloronaphthalene	10.19	162	167178	36.41	ng		96
47) 2-Nitroaniline	10.45	65	47714	42.00	ng	#	67
48) Acenaphthylene	10.94	152	272424	36.74	ng		99
49) Dimethylphthalate	10.85	163	208623	38.92	ng	#	97
50) 2,6-Dinitrotoluene	10.93	165	43972	39.87	ng	#	44
51) Acenaphthene	11.27	154	156904	37.58	ng		99
52) 3-Nitroaniline	11.21	138	30709	24.49	ng	#	97
53) 2,4-Dinitrophenol	11.44	184	32116	76.53	ng	#	88
54) Dibenzofuran	11.60	168	254812	39.96	ng		95
55) 4-Nitrophenol	11.65	139	53349	58.54	ng		91
56) 2,4-Dinitrotoluene	11.67	165	60882	42.62	ng	#	88
57) Fluorene	12.23	166	204683	39.60	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.86	232	39123	36.23	ng		98
59) Diethylphthalate	12.16	149	204891	39.64	ng		97
60) 4-Chlorophenyl-phenylether	12.29	204	91933	38.66	ng	#	82
61) 4-Nitroaniline	12.34	138	43636	34.42	ng		97
62) Azobenzene	12.57	77	189973	40.27	ng		97
64) 4,6-Dinitro-2-methylphenol	12.41	198	26055	39.74	ng		79
65) n-Nitrosodiphenylamine	12.53	169	174240	36.41	ng		98
66) 4-Bromophenyl-phenylether	13.19	248	56661	38.67	ng	#	87
67) Hexachlorobenzene	13.22	284	60206	37.50	ng	#	92
68) Atrazine	13.60	200	67213	48.49	ng		98
69) Pentachlorophenol	13.63	266	42487	61.65	ng		97
70) Phenanthrene	13.99	178	300196	37.51	ng		99
71) Anthracene	14.08	178	301901	38.29	ng		99
72) Carbazole	14.40	167	284057	38.44	ng		99
73) Di-n-butylphthalate	15.09	149	340666	40.69	ng		99
74) Fluoranthene	15.86	202	326325	38.67	ng		96
76) Benzidine	16.13	184	93797	17.37	ng		97
77) Pyrene	16.17	202	337701	38.37	ng		98
79) Butylbenzylphthalate	17.17	149	151185	45.07	ng	#	78
80) Benzo(a)anthracene	17.79	228	307496	36.86	ng		100
81) 3,3'-Dichlorobenzidine	17.79	252	70912	25.38	ng	#	97
82) Chrysene	17.83	228	302680	38.62	ng		99
83) Bis(2-ethylhexyl)phthalate	17.92	149	217861	41.41	ng	#	94
84) Di-n-octyl phthalate	18.71	149	378505	43.81	ng	#	100
85) Indeno(1,2,3-cd)pyrene	20.67	276	329302	37.03	ng	#	87
87) Benzo(b)fluoranthene	19.09	252	329425	40.15	ng		98
88) Benzo(k)fluoranthene	19.09	252	329489	45.18	ng	#	92
89) Benzo(a)pyrene	19.44	252	285648	39.89	ng	#	96
90) Dibenzo(a,h)anthracene	20.70	278	270026	37.66	ng		97
91) Benzo(g,h,i)perylene	20.99	276	272473	37.90	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 : BF078649.D
Acq On : 20 Apr 2015 17:38
Operator : TP/IZ
Sample : PB82795BS
Misc :
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Instrument :
BNA_F
ClientSampleId :
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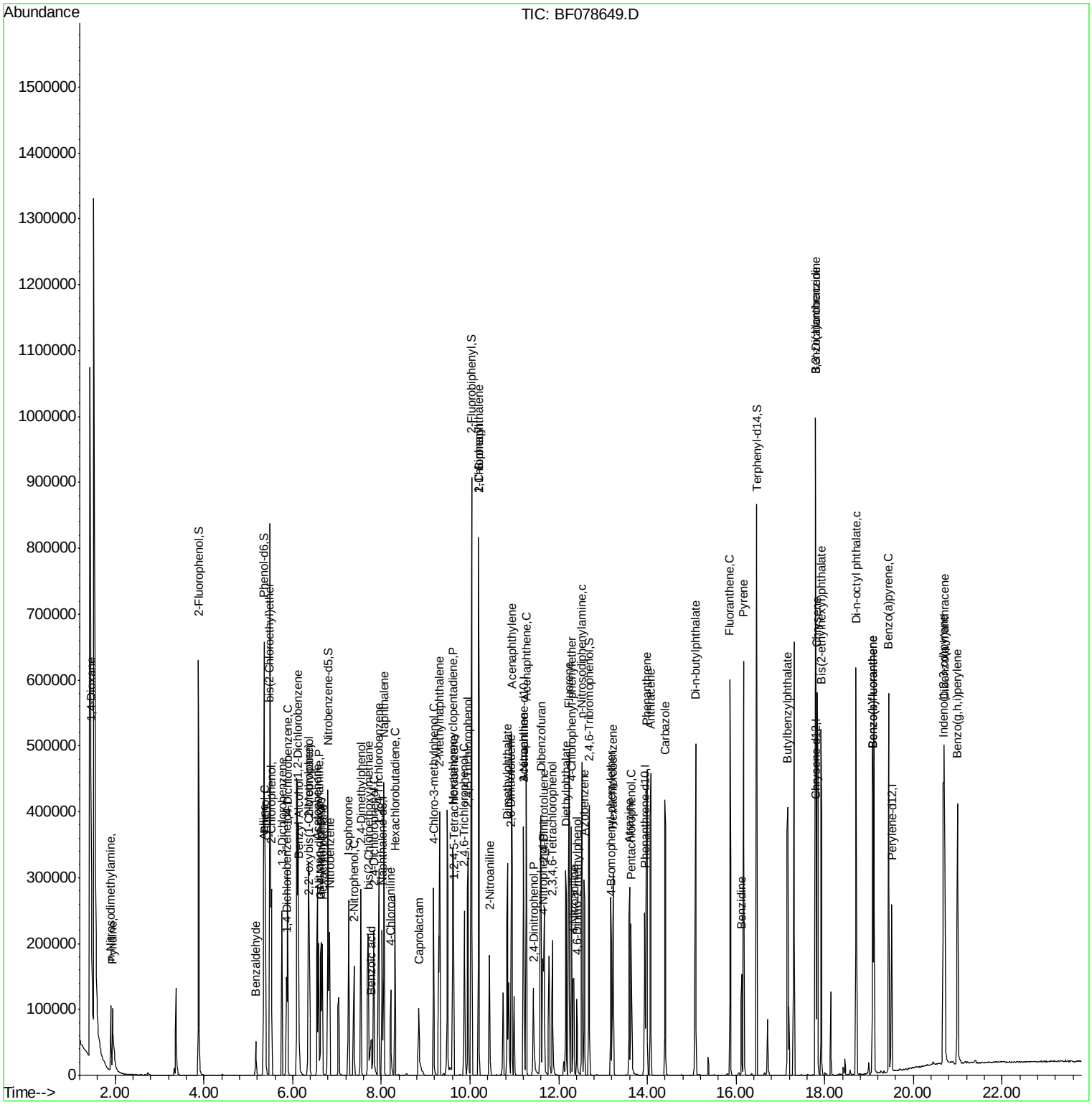
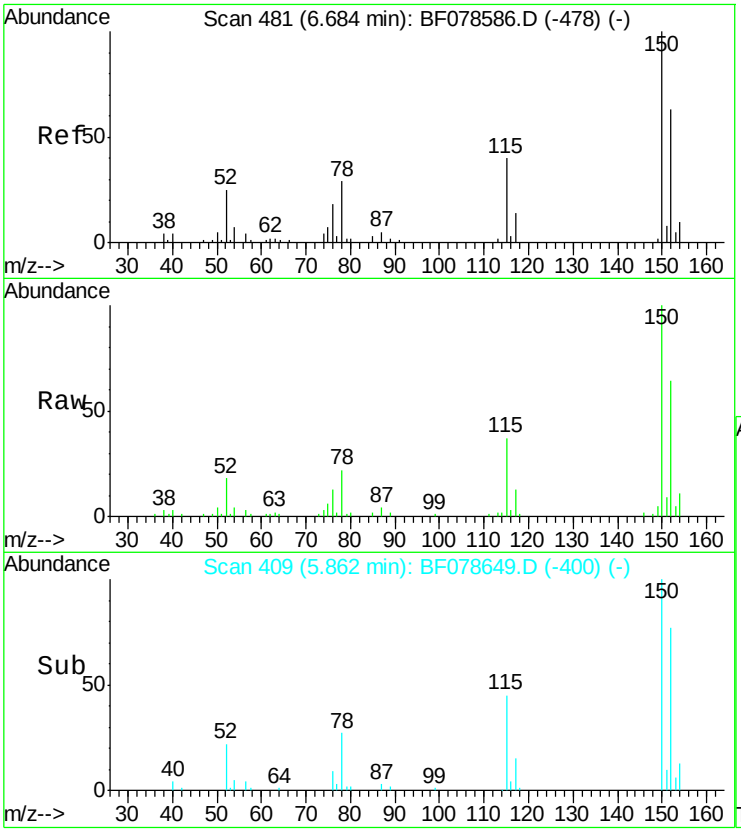
Quant Time: Apr 21 01:07:26 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 00:52:21 2015
Response via : Initial Calibration



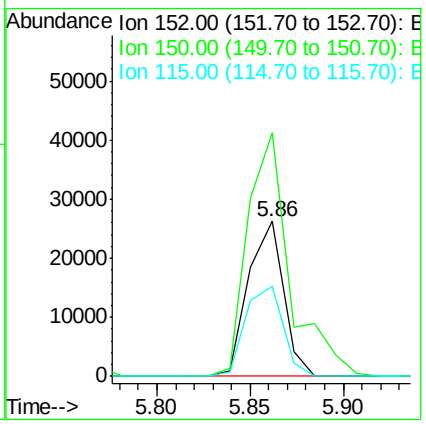


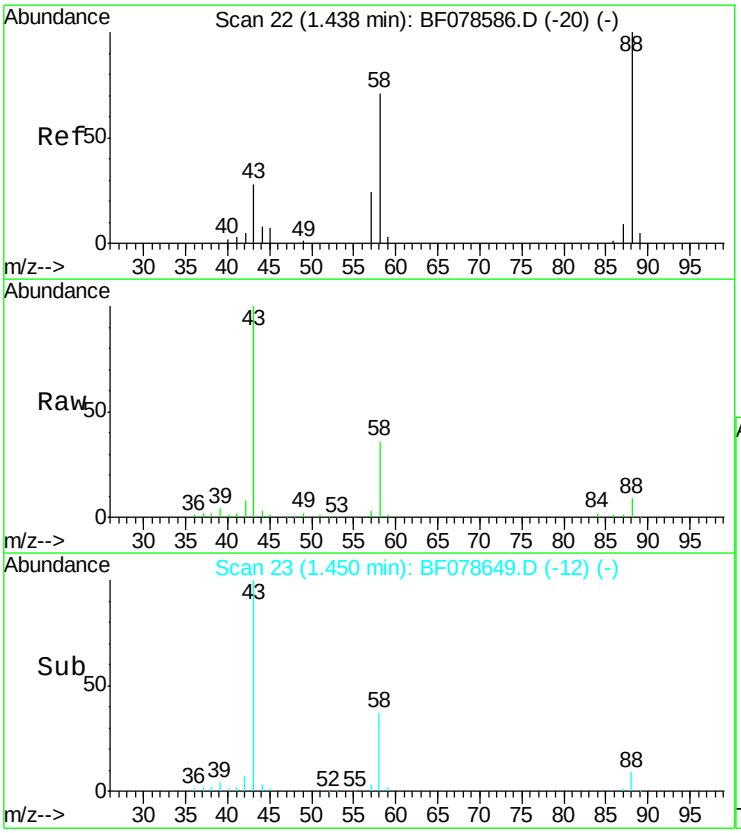
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.86 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion:152 Resp: 34202

Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.9	188.9
115	57.7	52.7	79.1

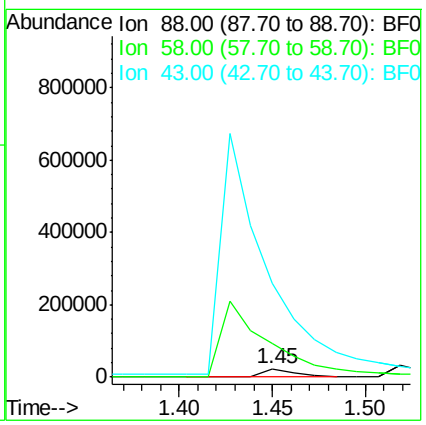


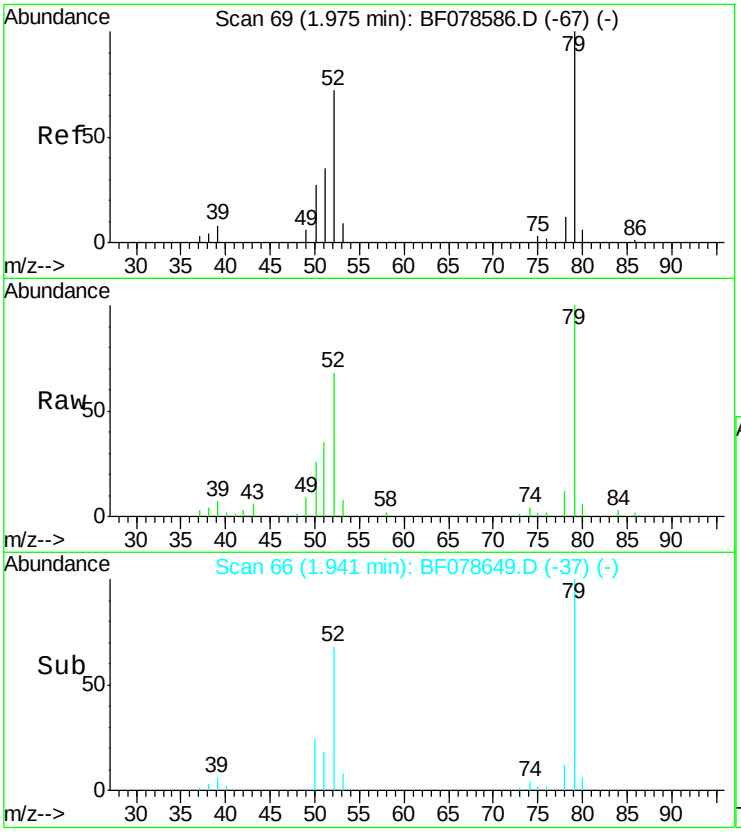


#2
1,4-Dioxane
Concen: 29.21 ng
RT: 1.45 min Scan# 23
Delta R.T. 0.02 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion: 88 Resp: 27402

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



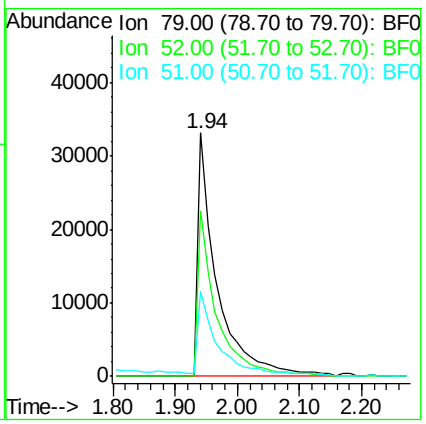


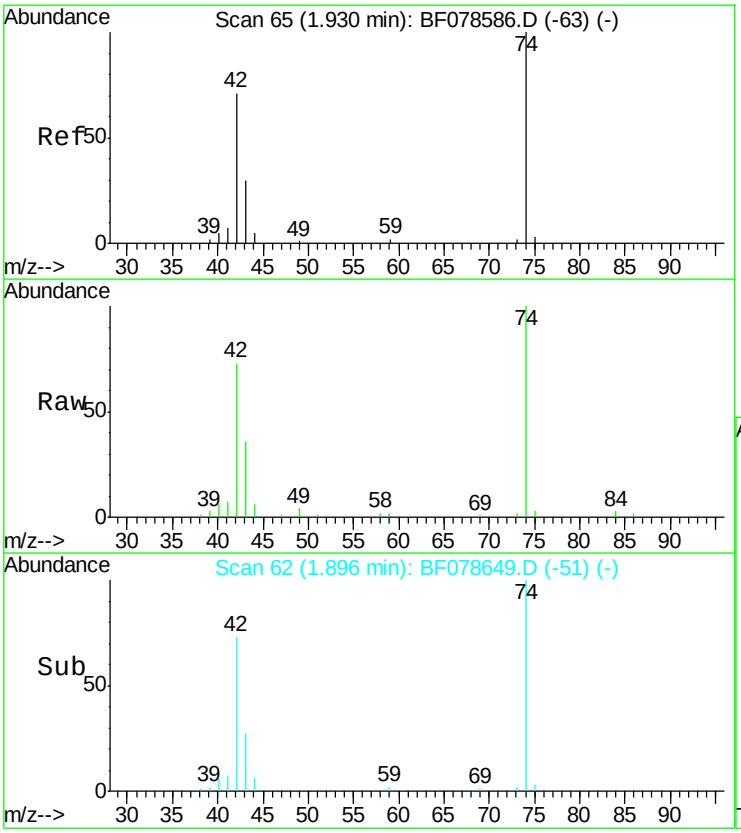
#3
Pyridine
Concen: 28.92 ng
RT: 1.94 min Scan# 66
Delta R.T. 0.03 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion: 79 Resp: 71063

Ion	Ratio	Lower	Upper
79	100		
52	67.8	52.4	78.6
51	34.8	24.9	37.3

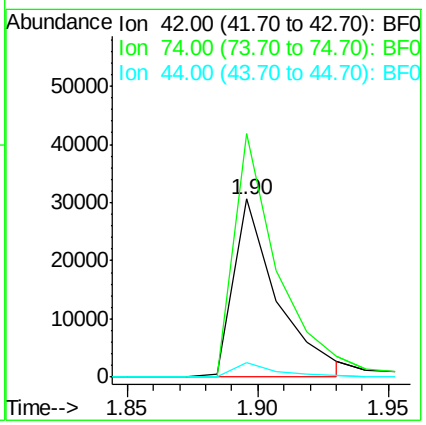


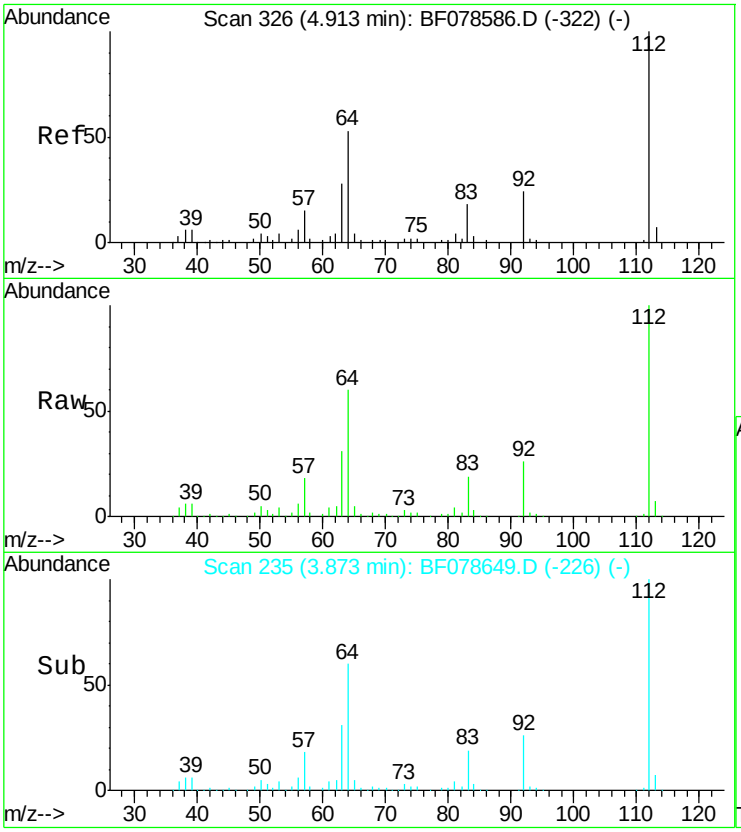


#4
n-Nitrosodimethylamine
Concen: 38.39 ng
RT: 1.90 min Scan# 62
Delta R.T. 0.02 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion: 42 Resp: 36310

Ion	Ratio	Lower	Upper
42	100		
74	136.6	118.7	178.1
44	8.0	5.9	8.9



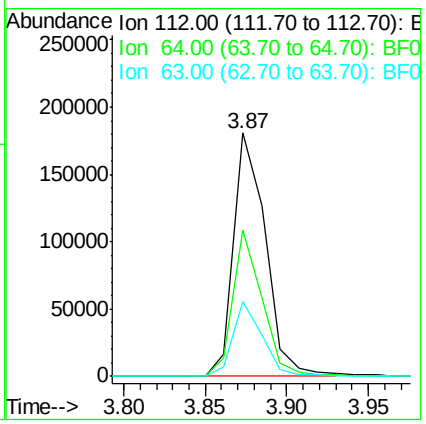


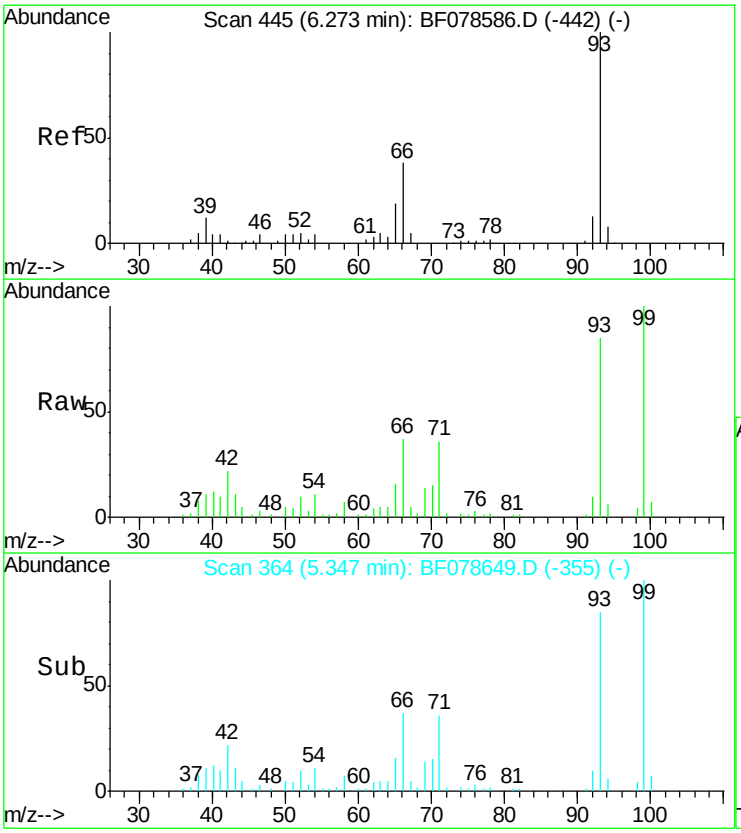
#5
2-Fluorophenol
Concen: 117.21 ng
RT: 3.87 min Scan# 235
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion:112 Resp: 243136

Ion	Ratio	Lower	Upper
112	100		
64	60.0	39.9	59.9#
63	30.6	20.2	30.4#

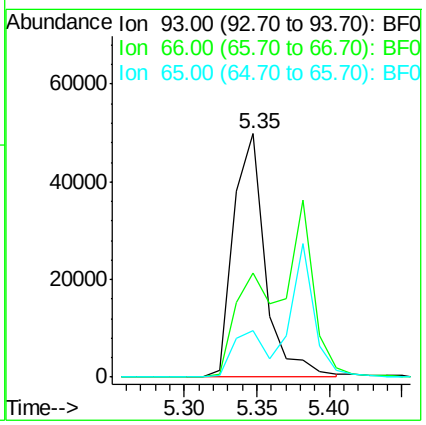


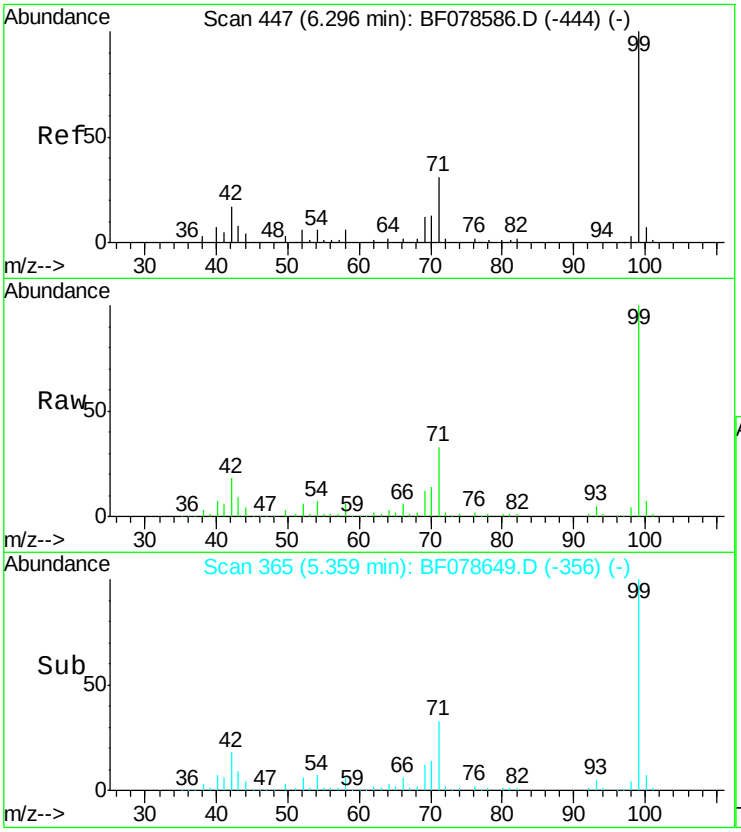


#6
Aniline
Concen: 20.64 ng
RT: 5.35 min Scan# 364
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion: 93 Resp: 76079

Ion	Ratio	Lower	Upper
93	100		
66	42.8	38.0	57.0
65	19.1	16.3	24.5



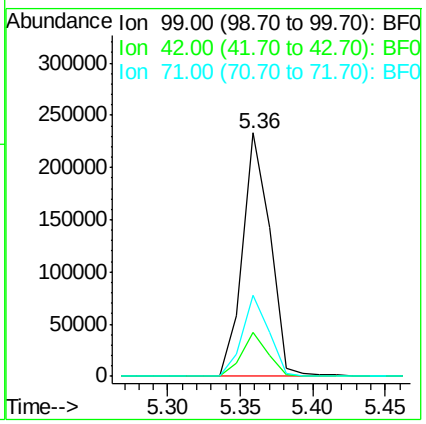


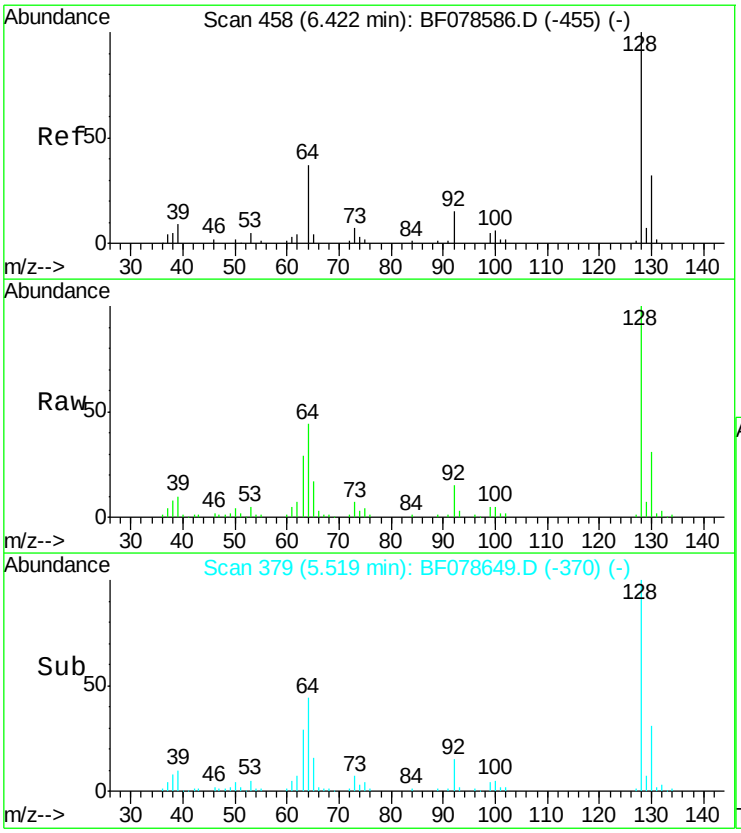
#7
Phenol-d6
Concen: 118.08 ng
RT: 5.36 min Scan# 365
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion: 99 Resp: 306974

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.8	22.2
71	33.1	26.6	39.8

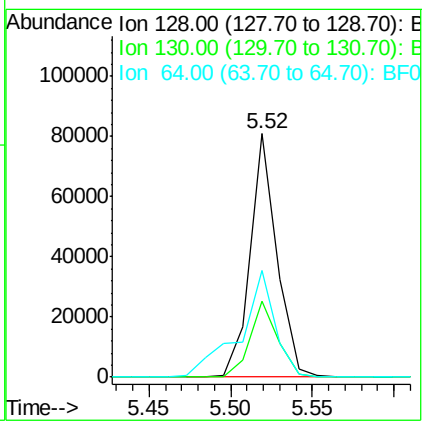


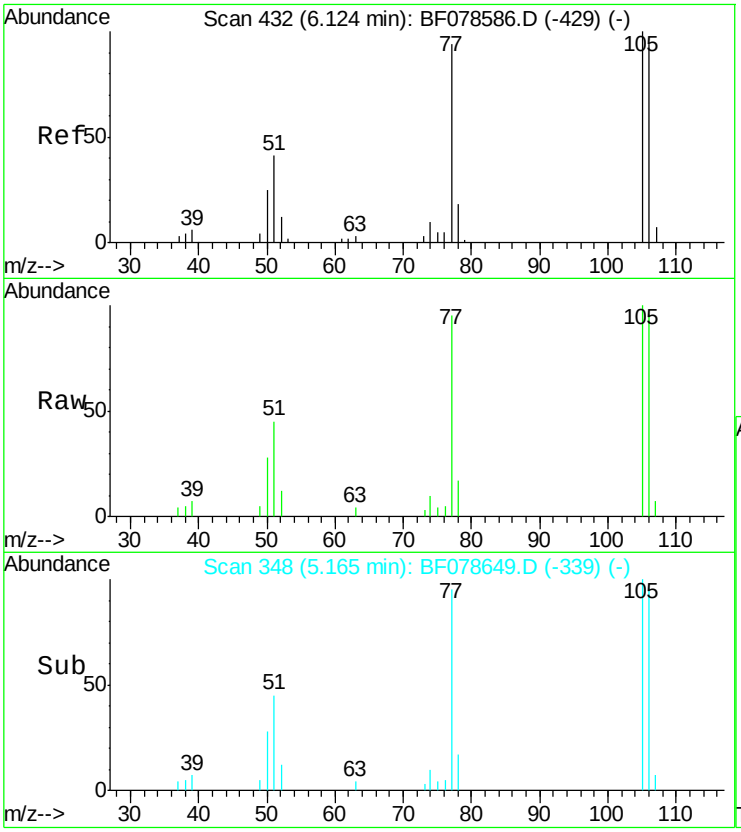


#8
2-Chlorophenol
Concen: 37.36 ng
RT: 5.52 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion:128 Resp: 91646

Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.3	52.3
64	43.9	23.8	63.8



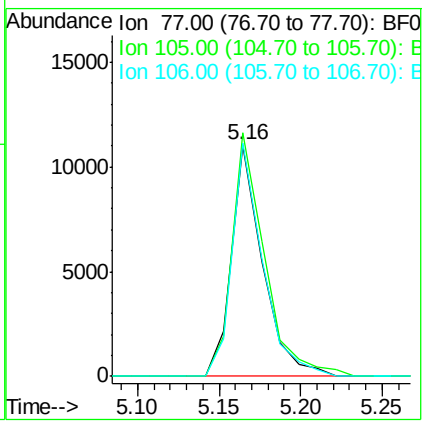


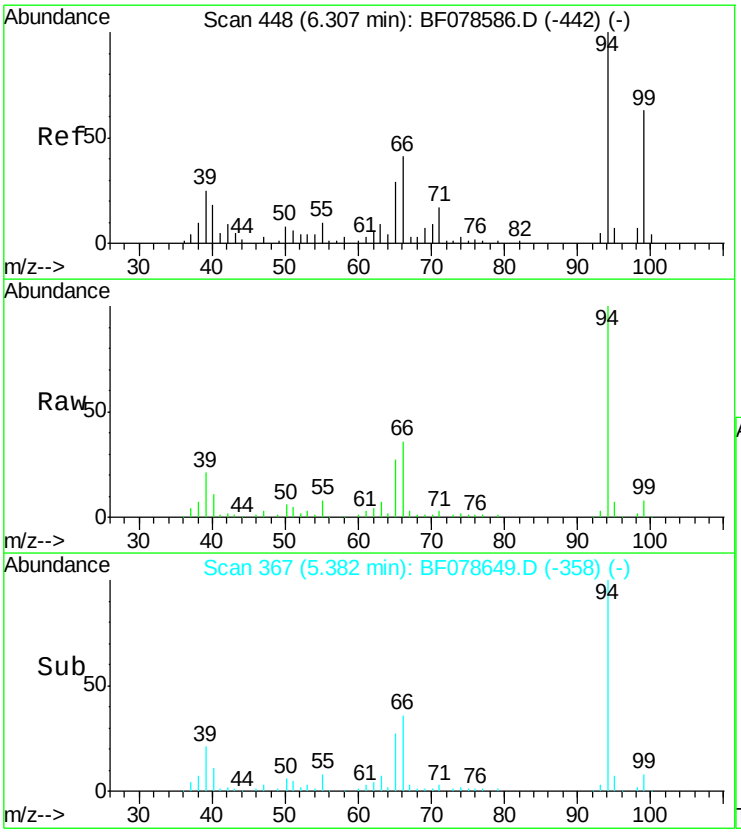
#9
Benzaldehyde
Concen: 8.44 ng
RT: 5.16 min Scan# 348
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion: 77 Resp: 14540

Ion	Ratio	Lower	Upper
77	100		
105	105.5	85.4	125.4
106	100.9	80.8	120.8

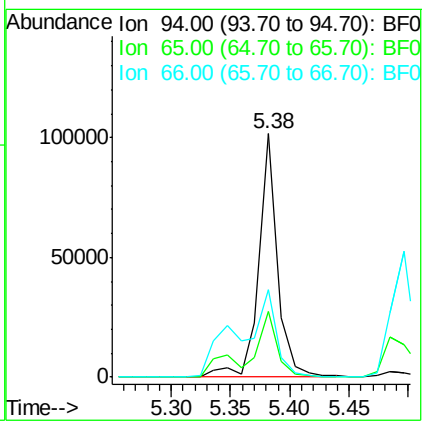


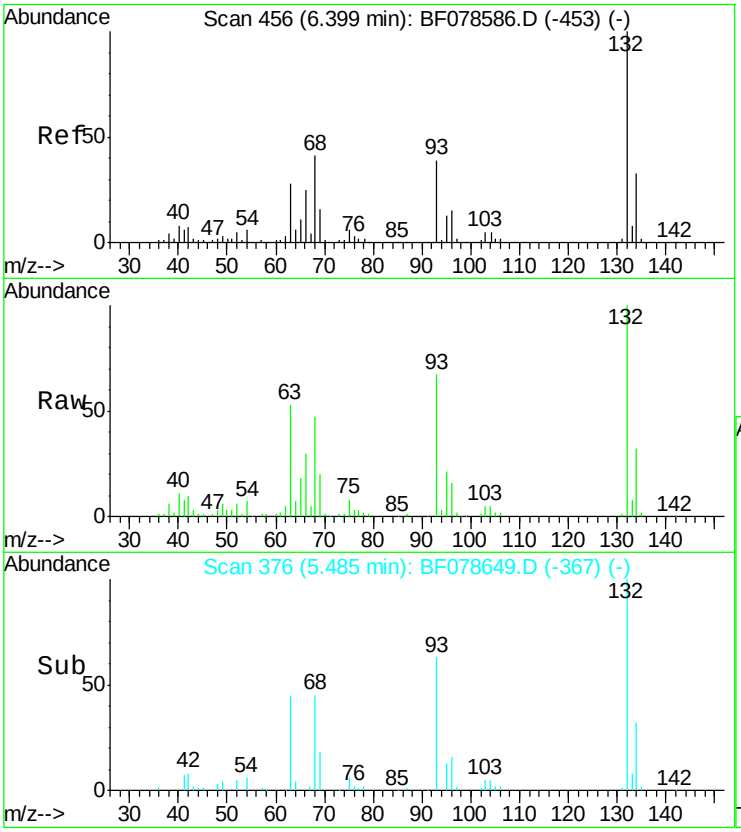


#10
Phenol
Concen: 36.27 ng
RT: 5.38 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion: 94 Resp: 112976

Ion	Ratio	Lower	Upper
94	100		
65	26.9	4.9	44.9
66	35.8	13.8	53.8



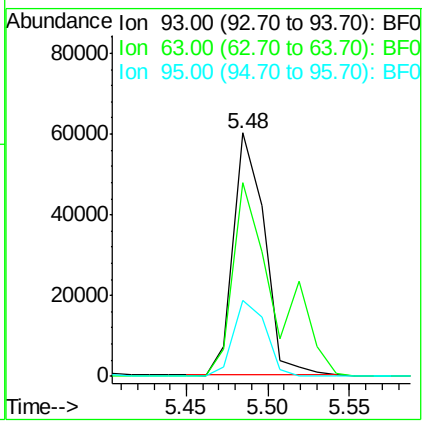


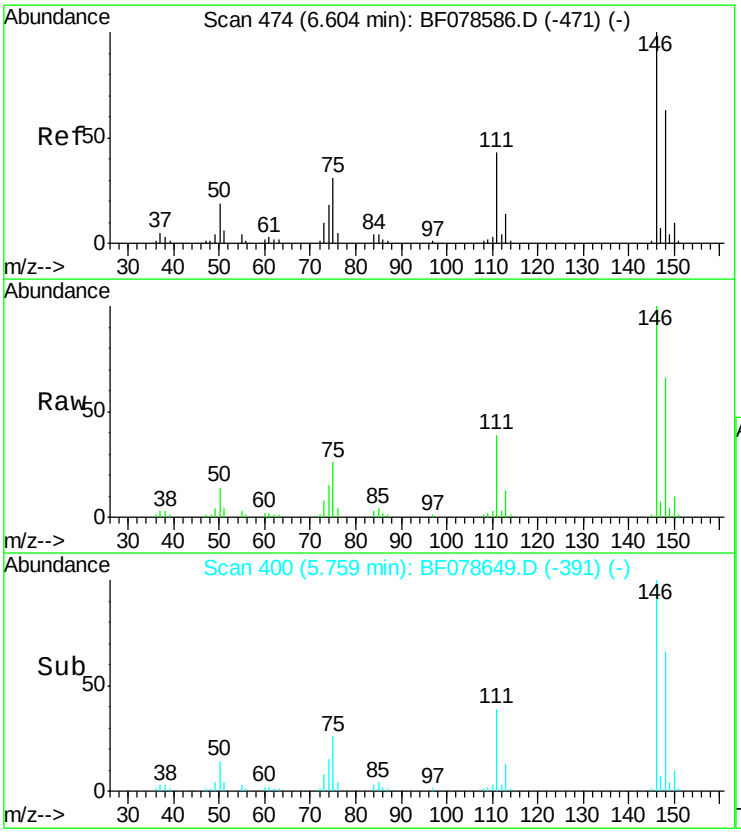
#11
bis(2-Chloroethyl)ether
Concen: 35.26 ng
RT: 5.48 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion: 93 Resp: 78985

Ion	Ratio	Lower	Upper
93	100		
63	79.3	54.6	94.6
95	31.2	13.6	53.6

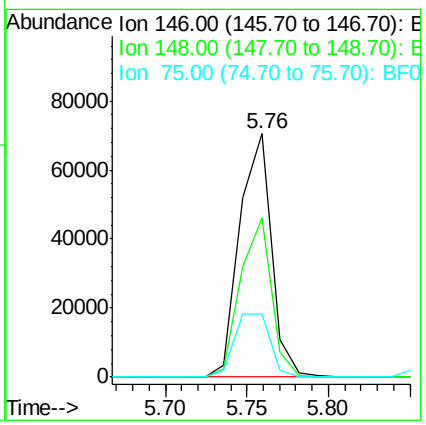


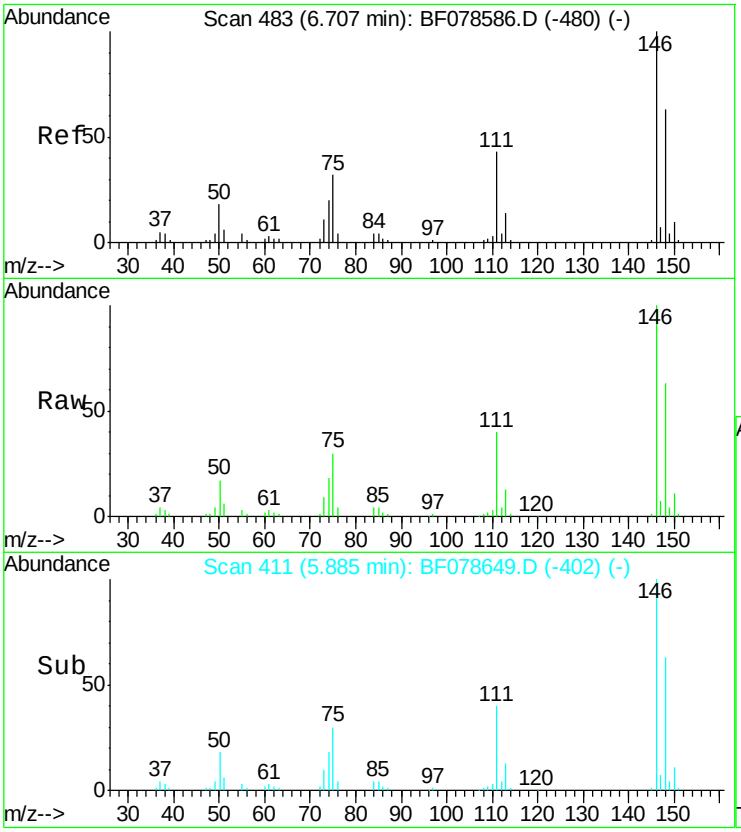


#12
1,3-Dichlorobenzene
Concen: 35.24 ng
RT: 5.76 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion:146 Resp: 94938

Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.1	73.7
75	26.1	26.6	40.0#



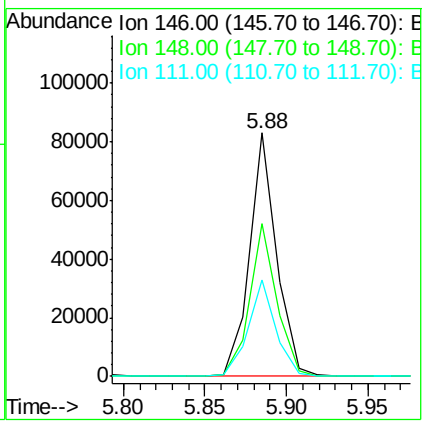


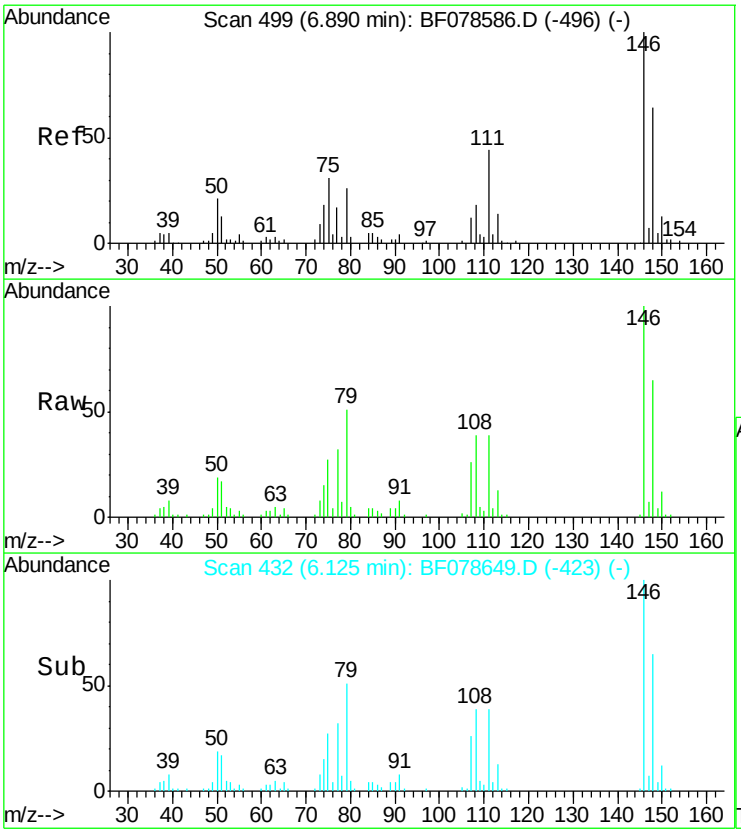
#13
1,4-Dichlorobenzene
Concen: 35.21 ng
RT: 5.88 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion:146 Resp: 95482

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.4	77.0
111	39.8	35.0	52.4

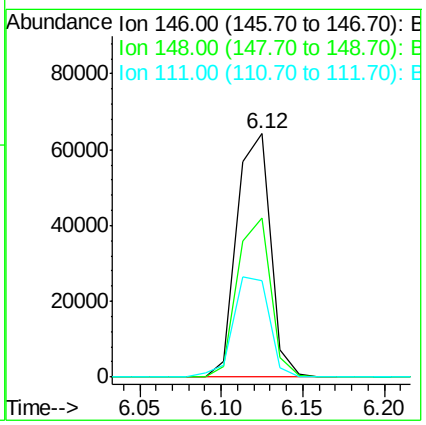


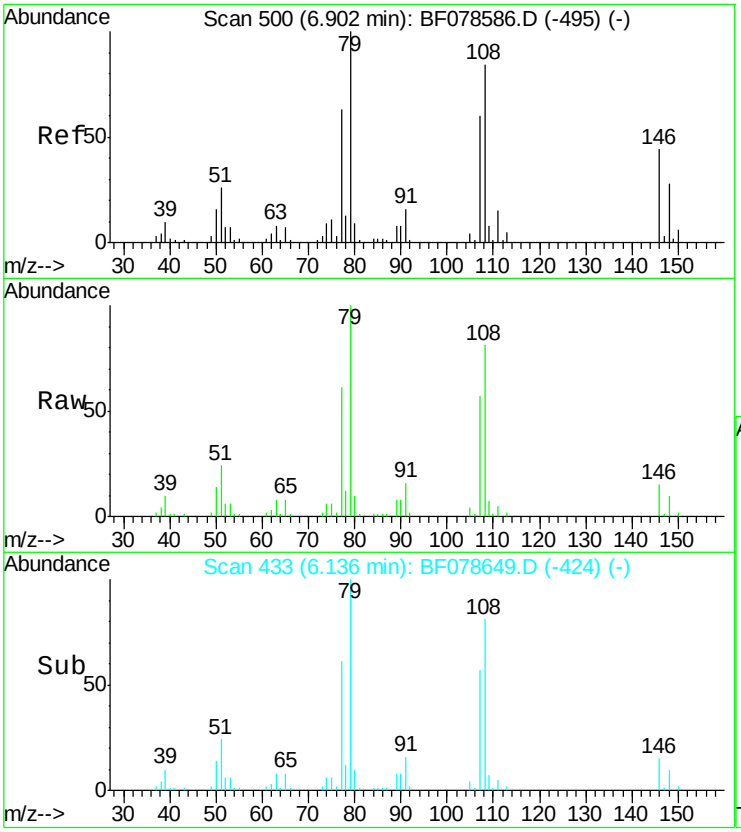


#14
1,2-Dichlorobenzene
Concen: 35.95 ng
RT: 6.12 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion:146 Resp: 91429

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.2	75.4
111	39.4	36.1	54.1



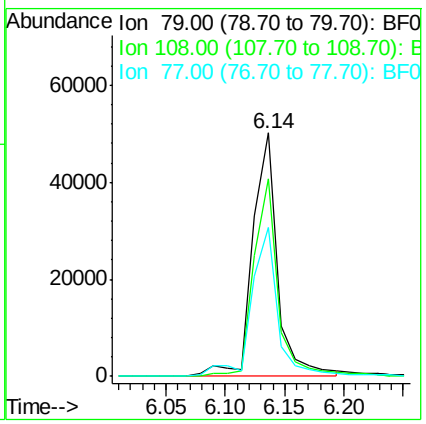


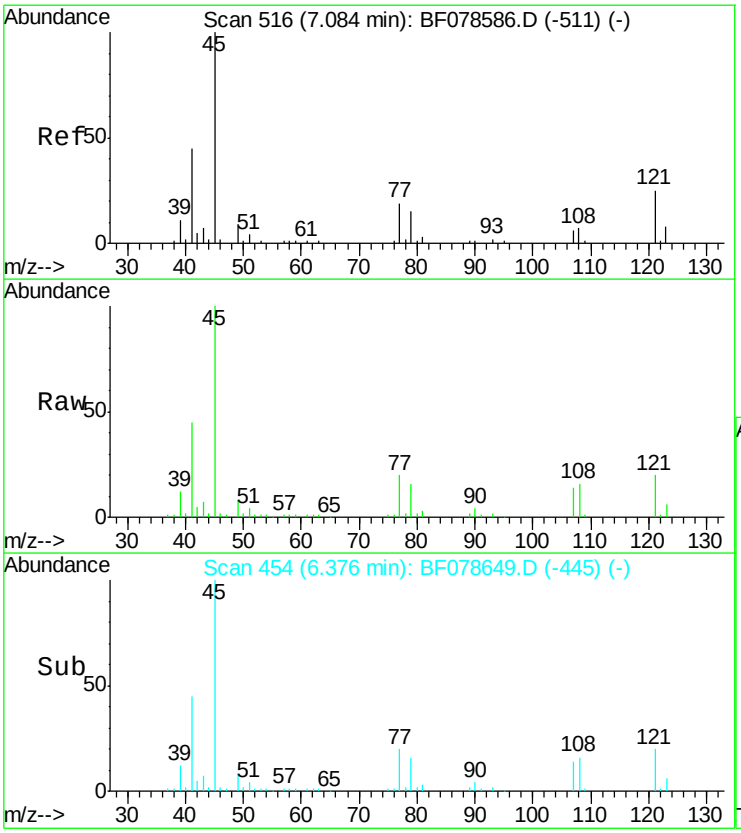
#15
Benzyl Alcohol
Concen: 40.30 ng
RT: 6.14 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion: 79 Resp: 73629

Ion	Ratio	Lower	Upper
79	100		
108	81.4	57.6	86.4
77	61.0	53.5	80.3

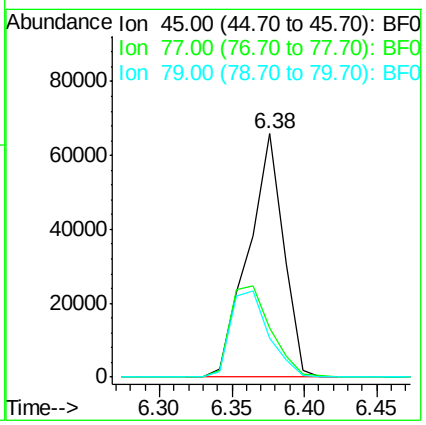


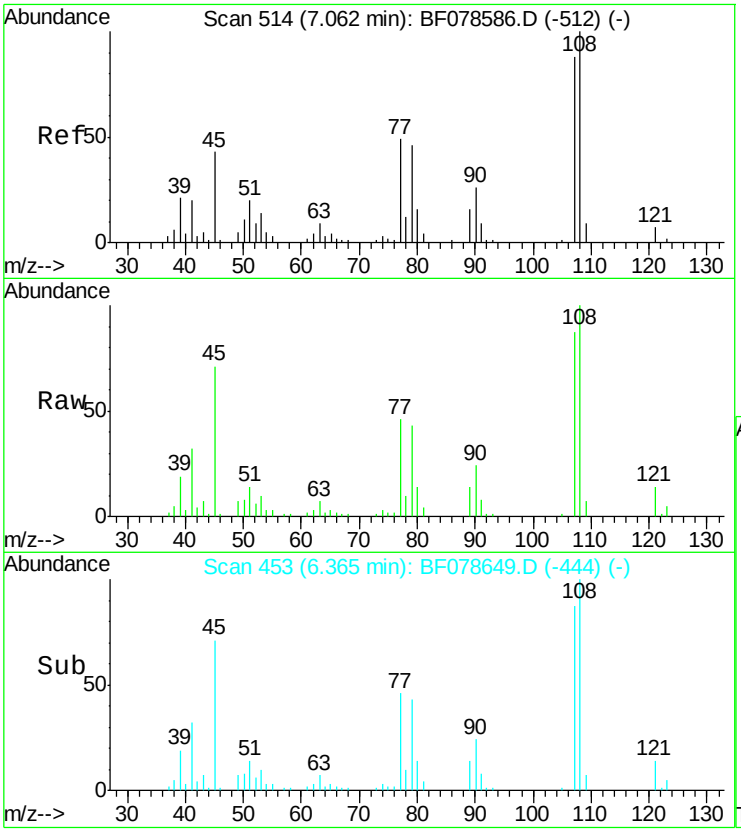


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.13 ng
RT: 6.38 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion: 45 Resp: 110951

Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.0	34.5
79	16.1	0.0	31.9



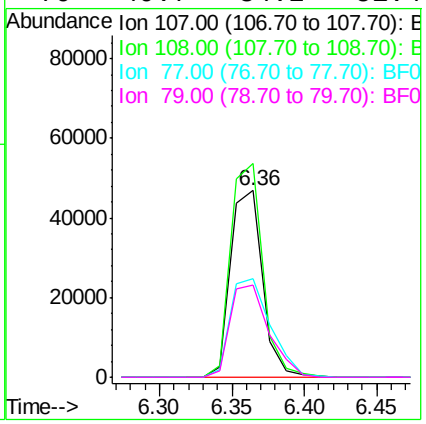


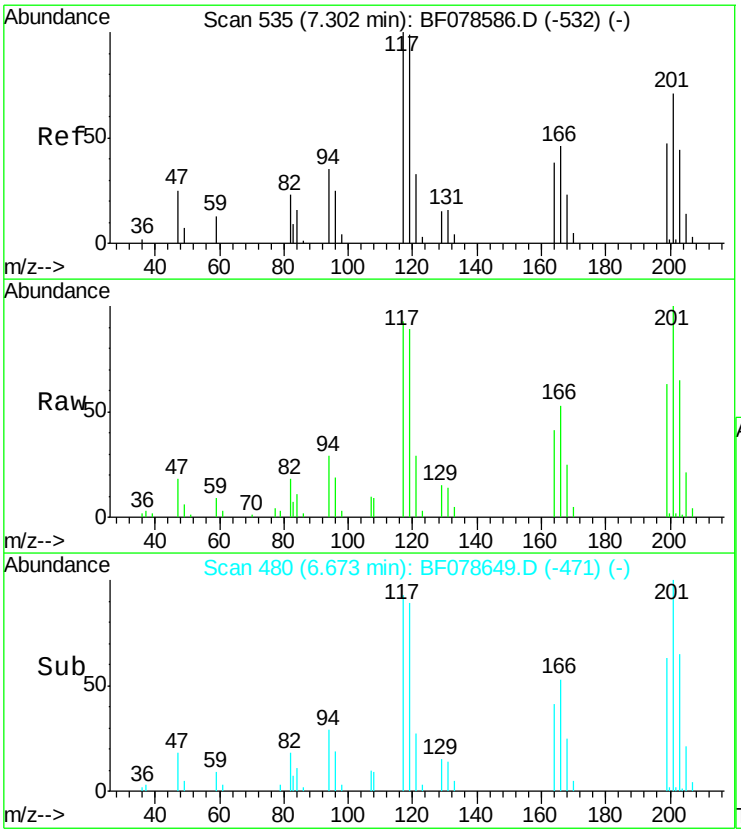
#17
2-Methylphenol
Concen: 37.84 ng
RT: 6.36 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion:107 Resp: 72065

Ion	Ratio	Lower	Upper
107	100		
108	114.4	90.3	135.5
77	52.6	35.5	53.3
79	49.7	34.2	51.4

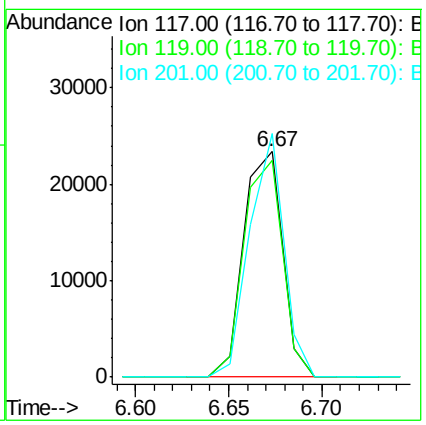


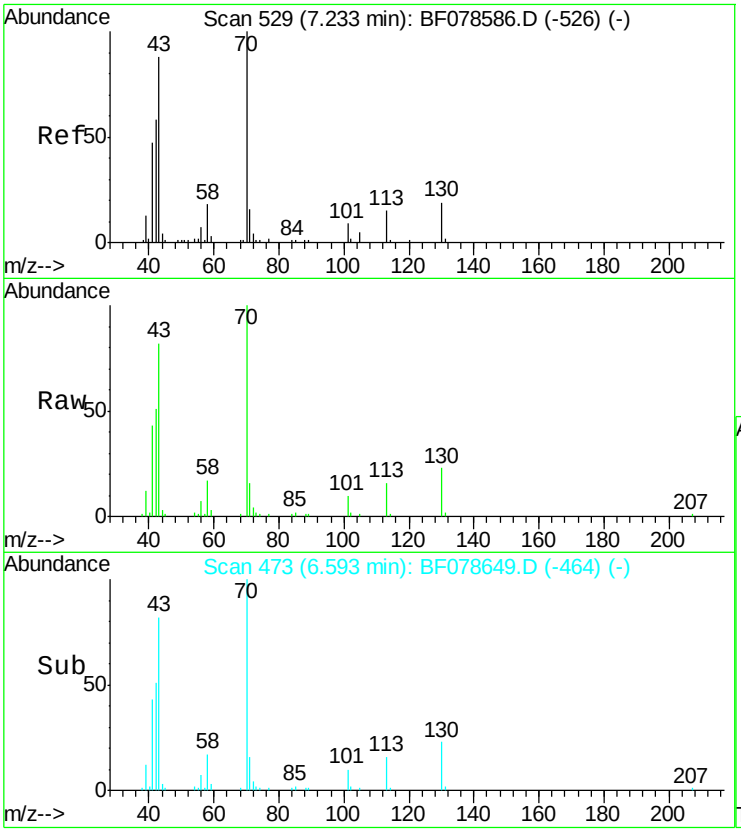


#18
Hexachloroethane
Concen: 36.86 ng
RT: 6.67 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion:117 Resp: 33712

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.0	115.6
201	108.0	98.1	147.1



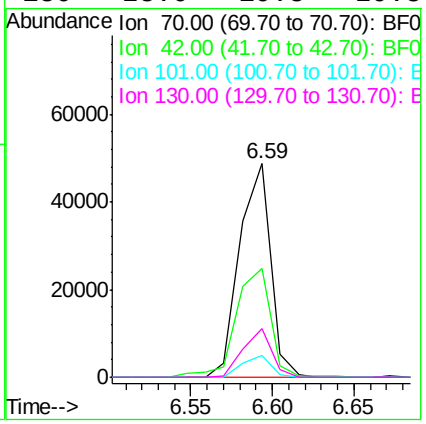


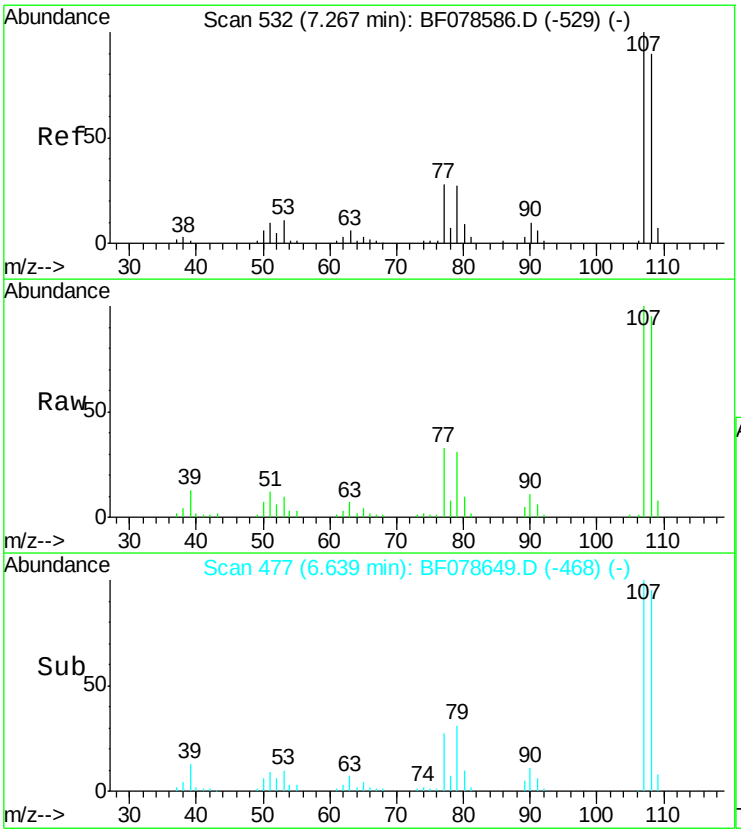
#19
n-Nitroso-di-n-propylamine
Concen: 37.46 ng
RT: 6.59 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion: 70 Resp: 64256

Ion	Ratio	Lower	Upper
70	100		
42	50.8	38.9	58.3
101	10.3	8.3	12.5
130	23.0	19.8	29.8

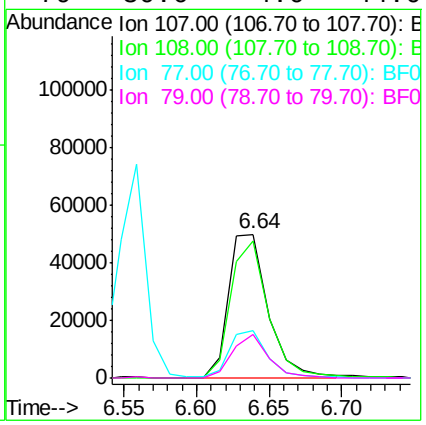


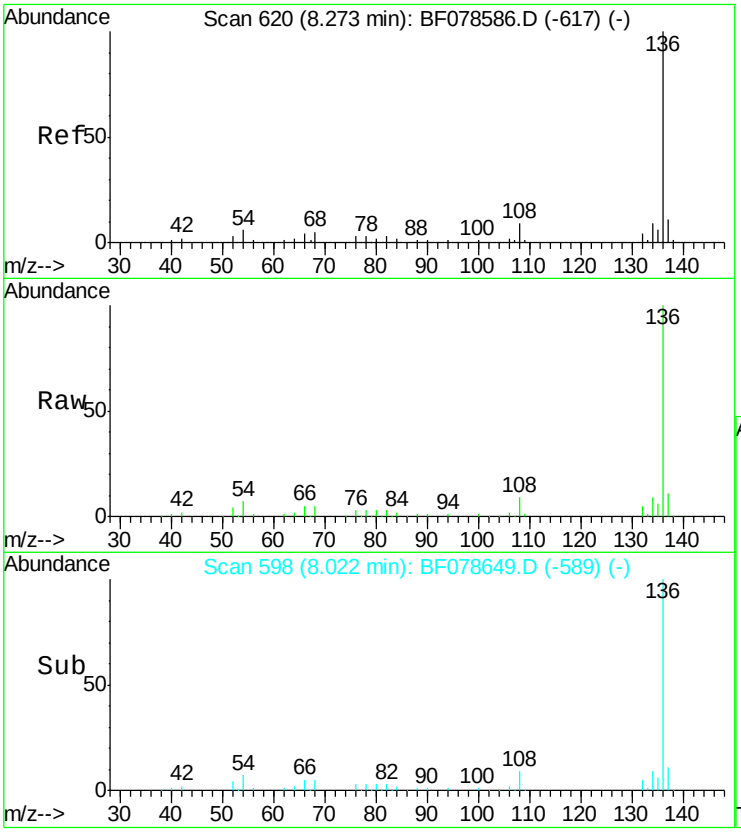


#20
3+4-Methylphenols
Concen: 37.21 ng
RT: 6.64 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion:107 Resp: 94541

Ion	Ratio	Lower	Upper
107	100		
108	95.4	64.4	104.4
77	32.8	9.7	49.7
79	30.6	4.0	44.0



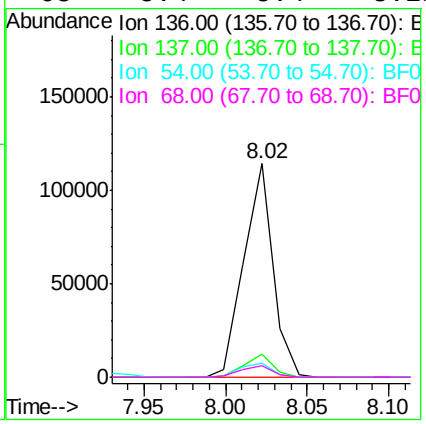


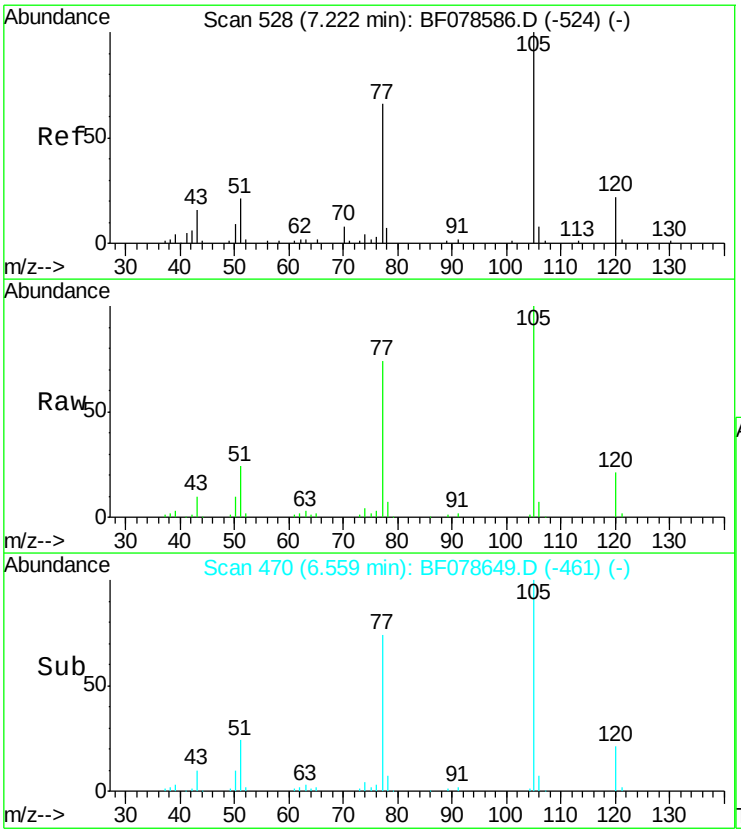
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion:136 Resp: 141012

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.6	7.0	10.6#
68	5.4	5.4	8.2#

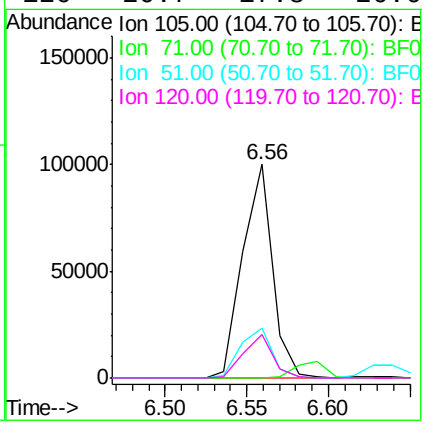


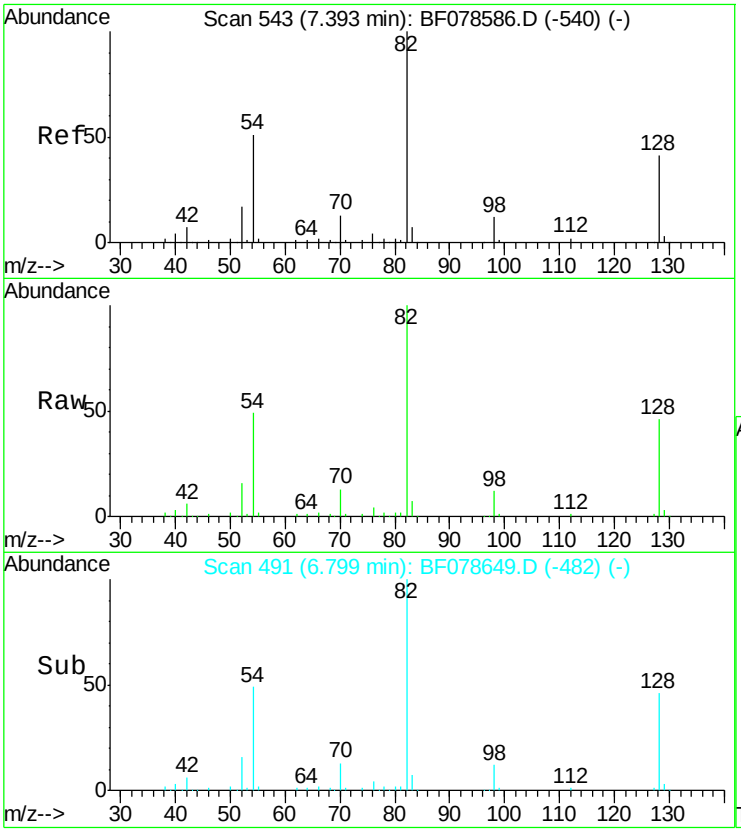


#22
Acetophenone
Concen: 38.57 ng
RT: 6.56 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion:105 Resp: 126719

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	23.6	16.0	24.0
120	20.7	17.8	26.6



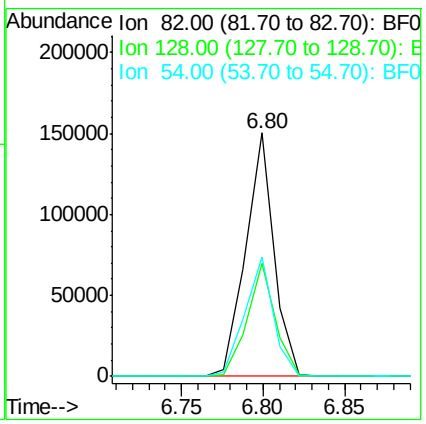


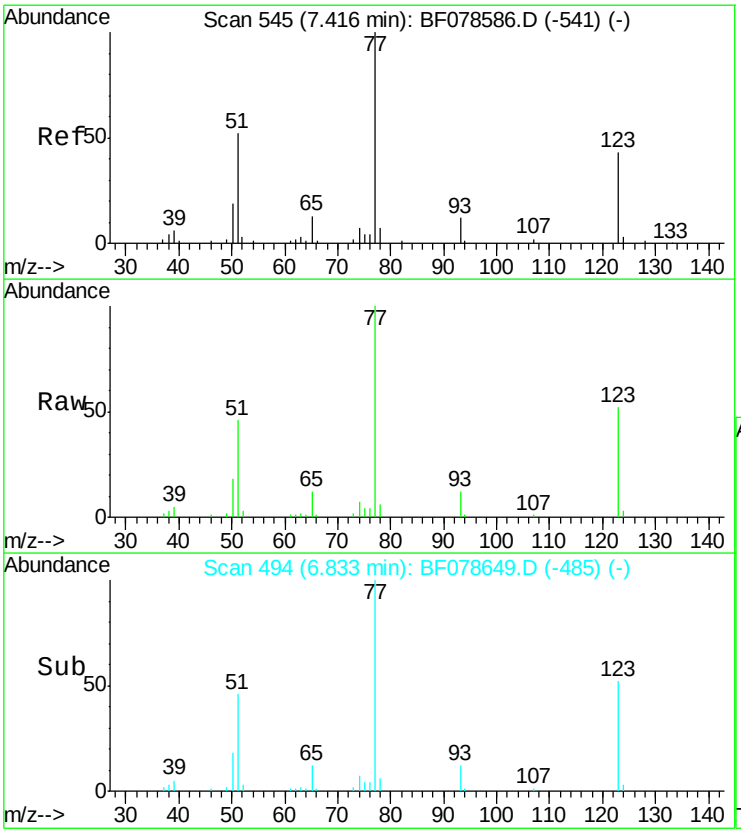
#23
Nitrobenzene-d5
Concen: 77.77 ng
RT: 6.80 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion: 82 Resp: 180934

Ion	Ratio	Lower	Upper
82	100		
128	46.3	31.8	47.8
54	49.2	41.5	62.3

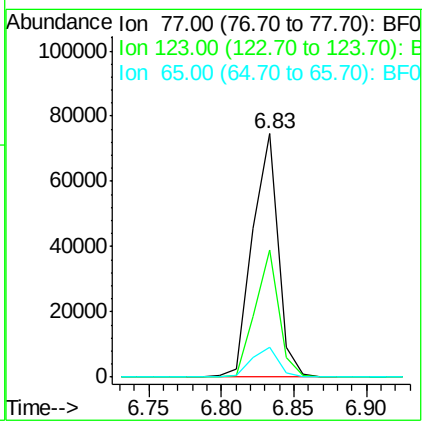


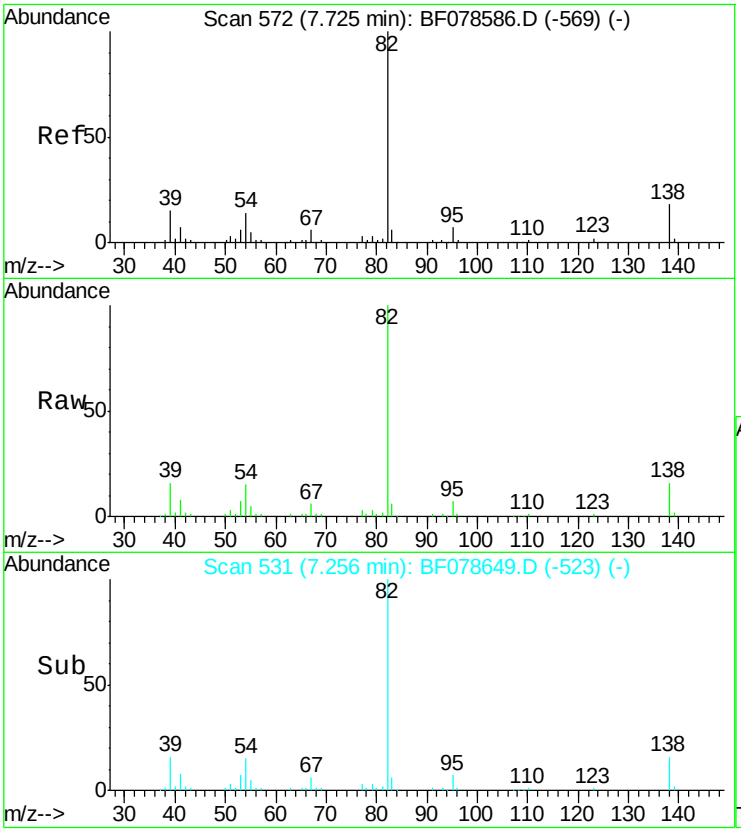


#24
Nitrobenzene
Concen: 37.68 ng
RT: 6.83 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion: 77 Resp: 91636

Ion	Ratio	Lower	Upper
77	100		
123	52.0	46.9	70.3
65	12.3	9.5	14.3



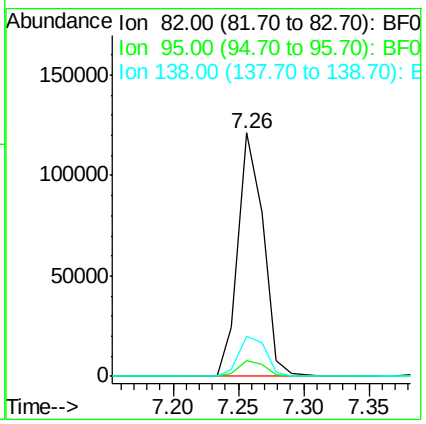


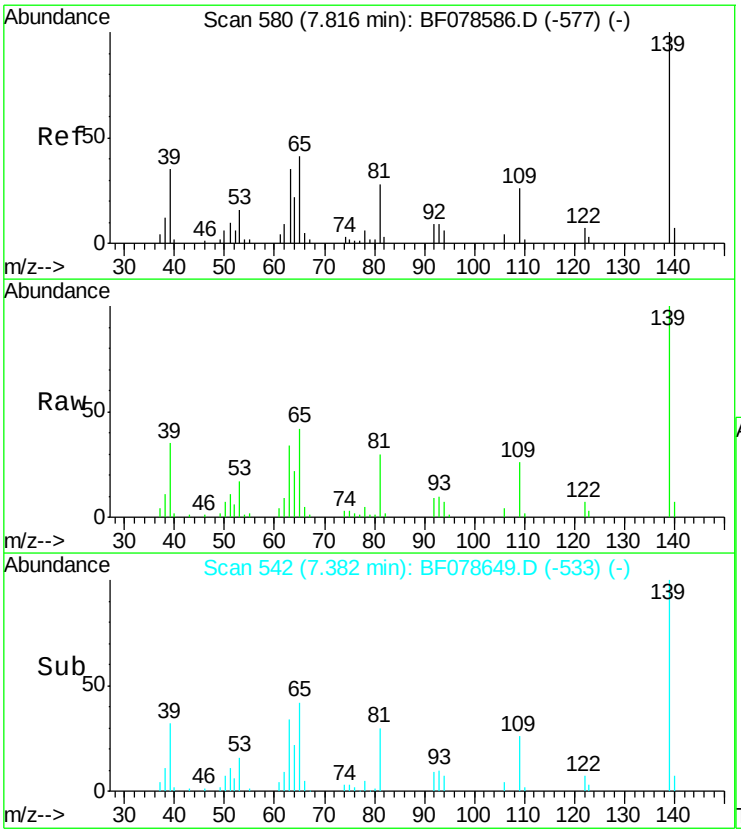
#25
Isophorone
Concen: 37.05 ng
RT: 7.26 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion: 82 Resp: 163572

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.7	8.5
138	16.2	15.8	23.8

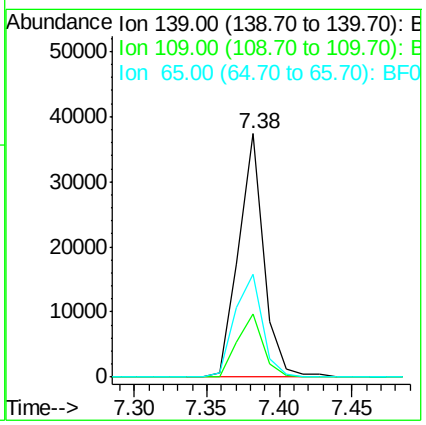


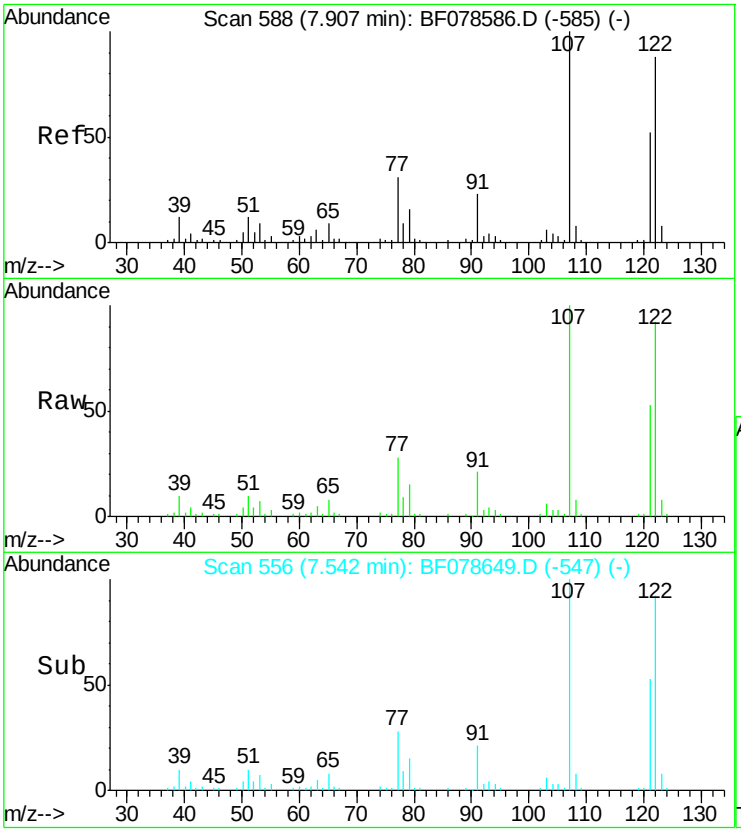


#26
2-Nitrophenol
Concen: 39.13 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion:139 Resp: 45345

Ion	Ratio	Lower	Upper
139	100		
109	25.8	19.8	29.8
65	42.1	32.7	49.1



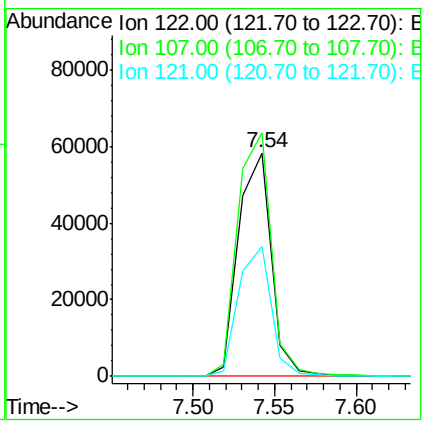


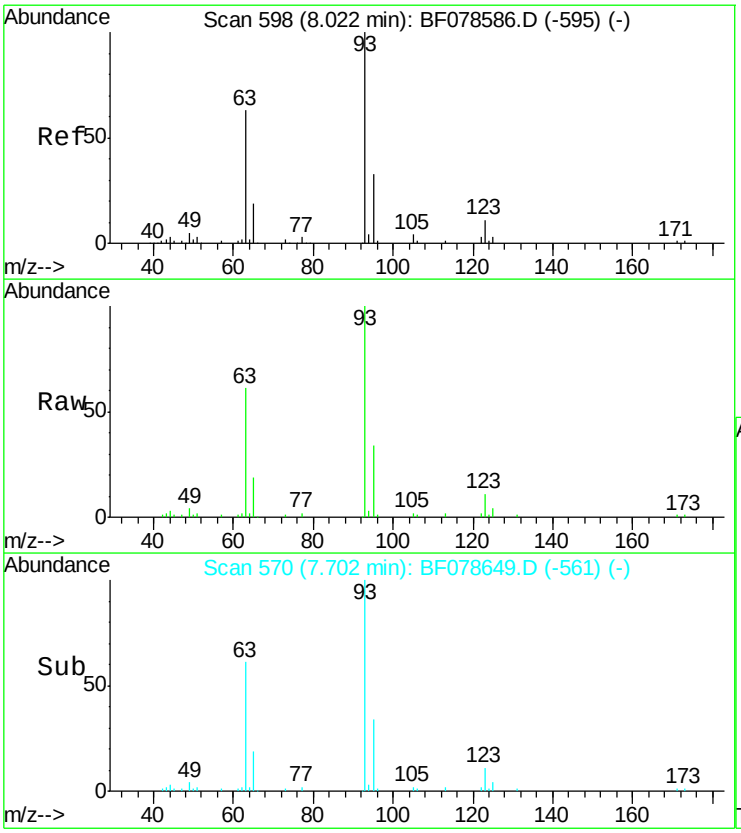
#27
2,4-Dimethylphenol
Concen: 37.73 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion:122 Resp: 81309

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

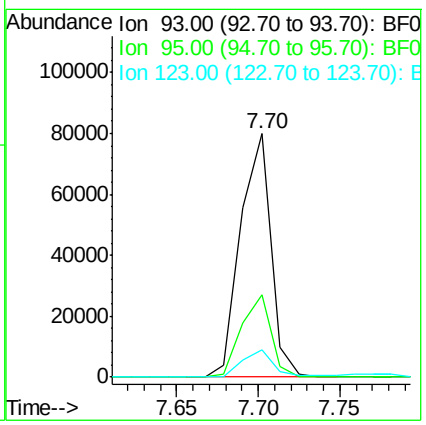


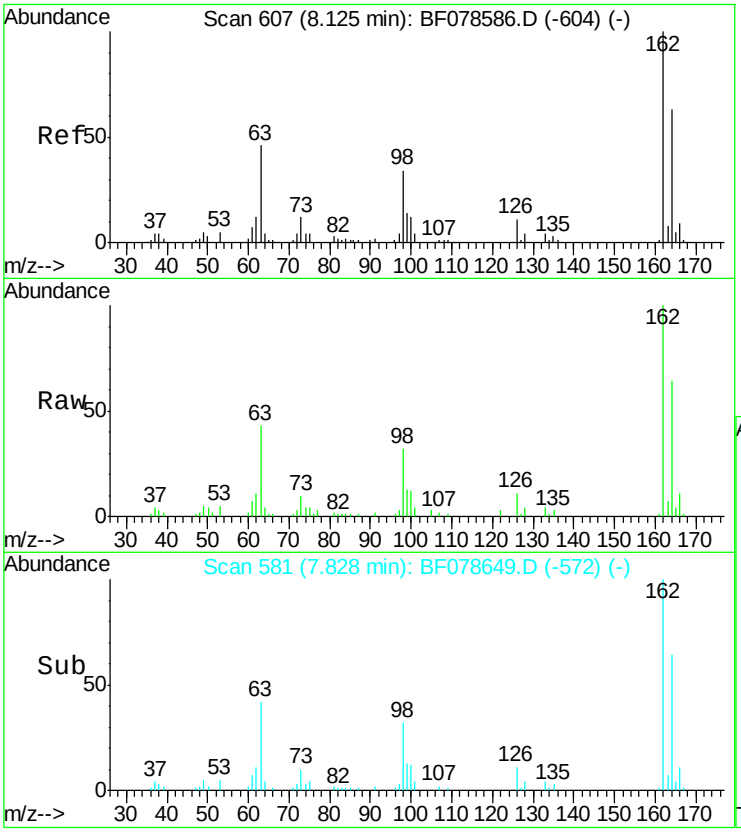


#28
bis(2-Chloroethoxy)methane
Concen: 36.51 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion: 93 Resp: 103381

Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.3	39.5
123	11.3	9.1	13.7



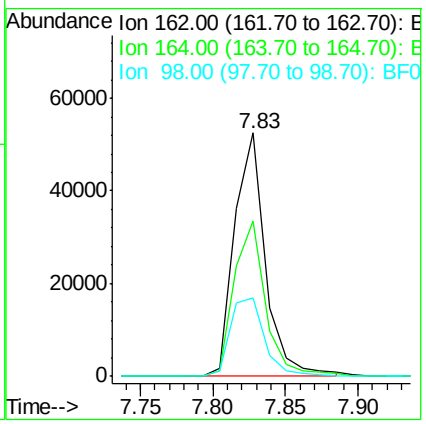


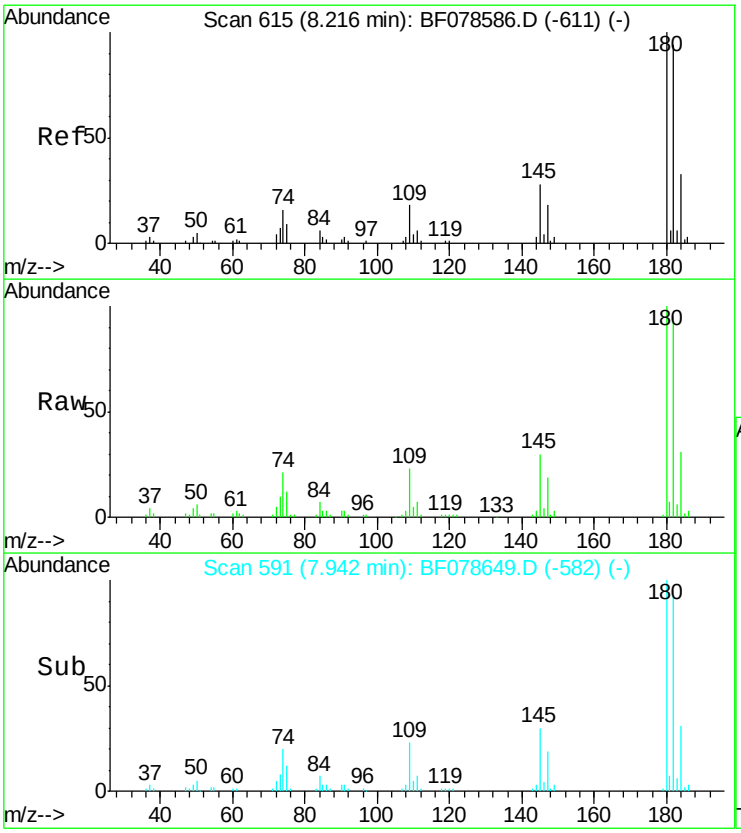
#29
2,4-Dichlorophenol
Concen: 39.62 ng
RT: 7.83 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion:162 Resp: 77678

Ion	Ratio	Lower	Upper
162	100		
164	63.9	47.0	87.0
98	32.0	9.2	49.2

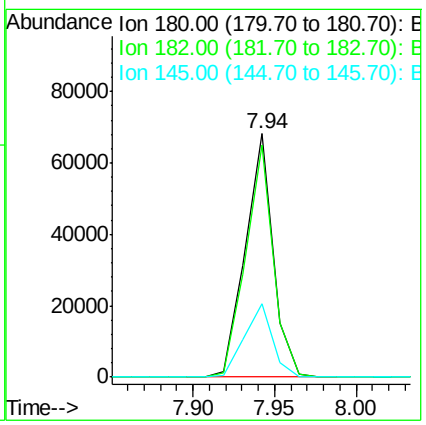


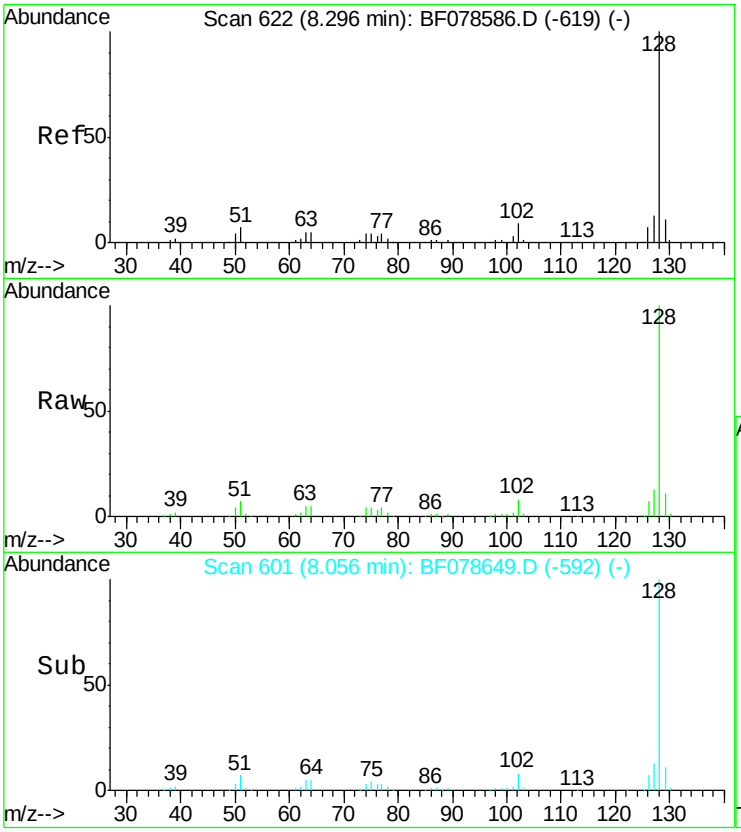


#30
1,2,4-Trichlorobenzene
Concen: 35.70 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion:180 Resp: 80242

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.9	115.3
145	30.1	22.5	33.7



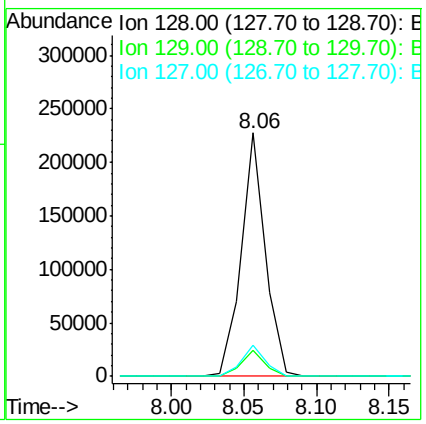


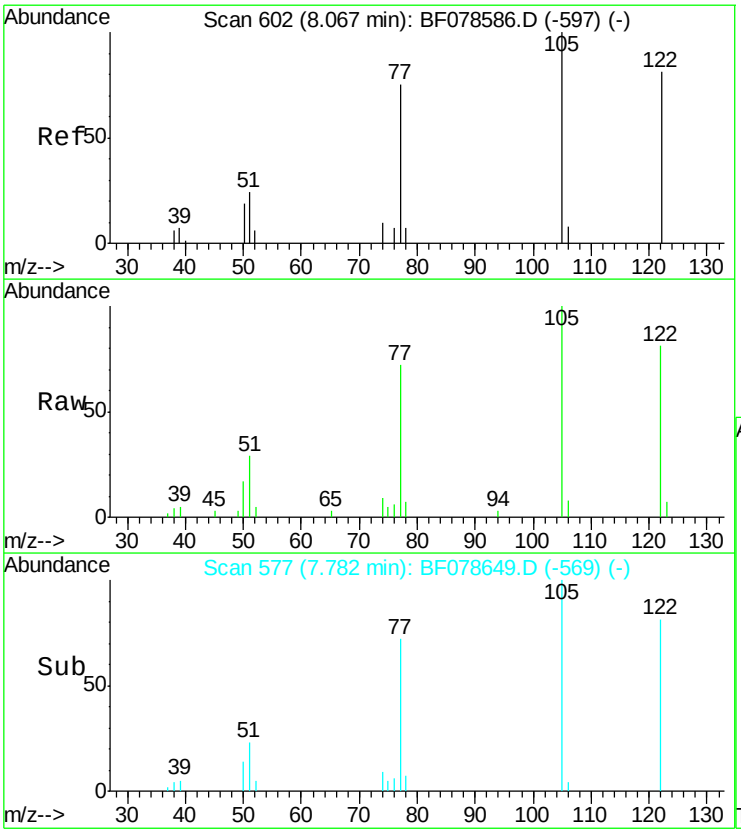
#31
Naphthalene
Concen: 35.82 ng
RT: 8.06 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion:128 Resp: 262870

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.9	10.7	16.1

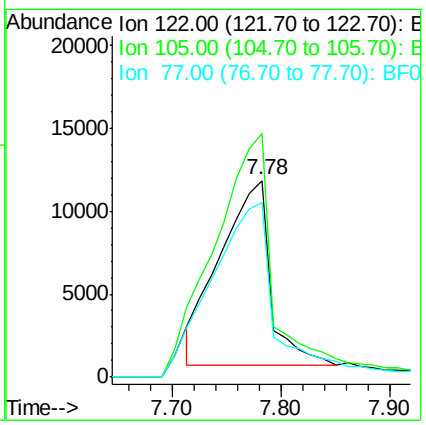


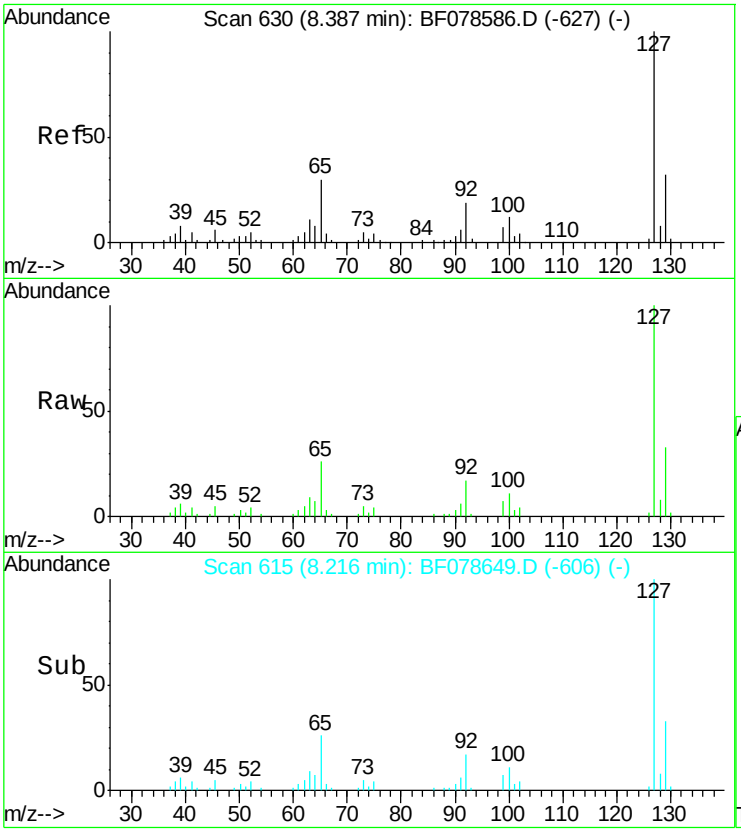


#32
Benzoic acid
Concen: 37.09 ng
RT: 7.78 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion:122 Resp: 36075

Ion	Ratio	Lower	Upper
122	100		
105	123.7	96.1	136.1
77	88.6	64.1	104.1



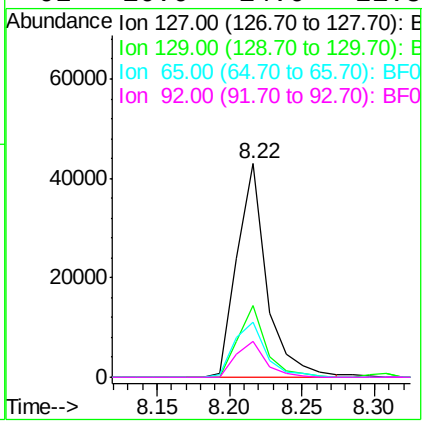


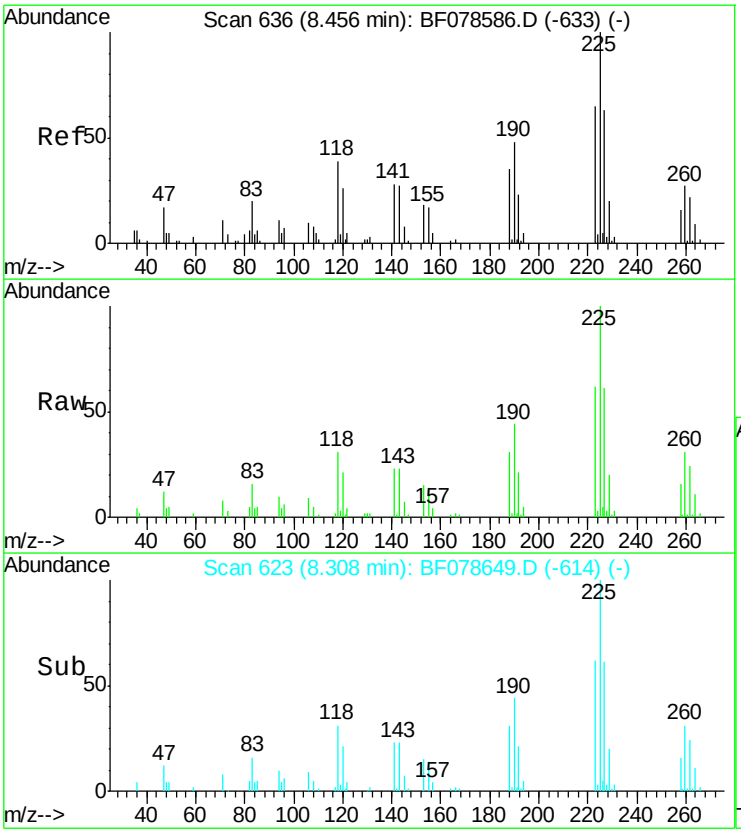
#33
4-Chloroaniline
Concen: 20.09 ng
RT: 8.22 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion:127 Resp: 61175

Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.5	38.3
65	26.1	21.7	32.5
92	16.6	14.6	21.8

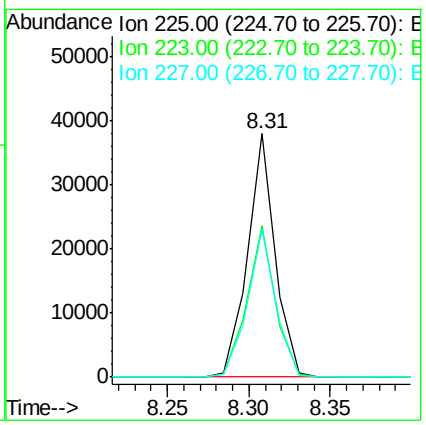


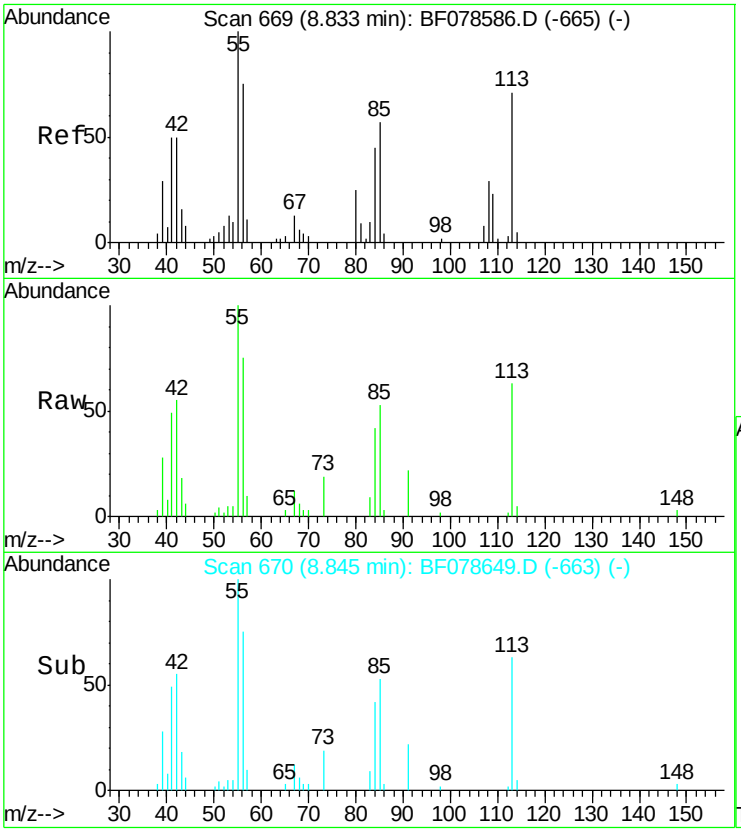


#34
Hexachlorobutadiene
Concen: 35.99 ng
RT: 8.31 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion:225 Resp: 44417

Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.5	71.3
227	60.9	50.2	75.2



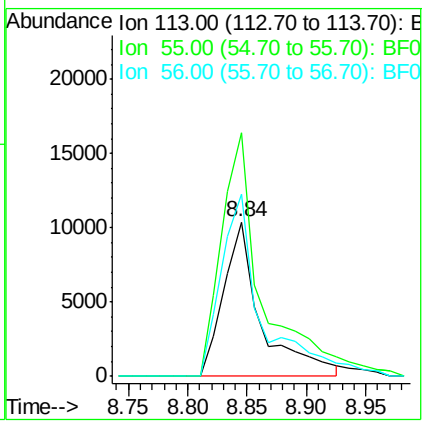


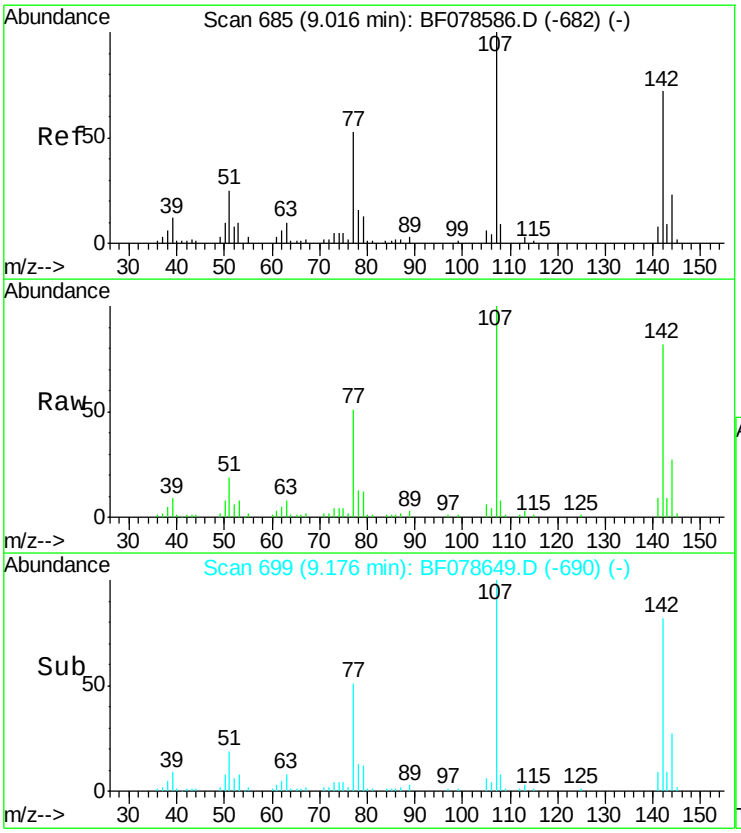
#35
Caprolactam
Concen: 39.33 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion:113 Resp: 23015

Ion	Ratio	Lower	Upper
113	100		
55	157.9	151.9	191.9
56	118.1	106.1	146.1

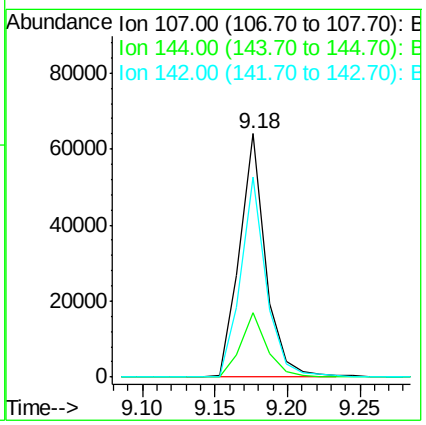


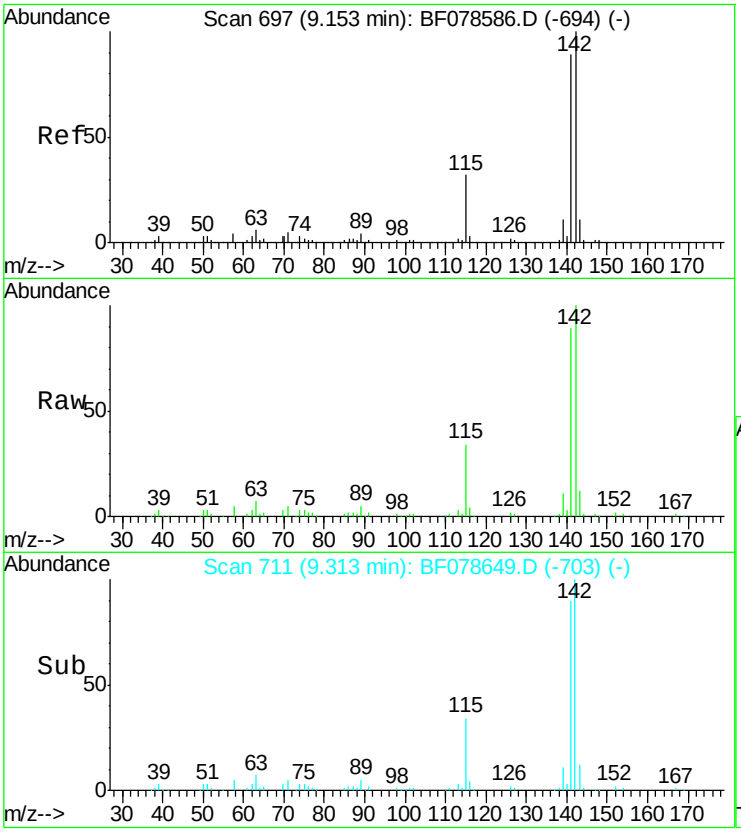


#36
4-Chloro-3-methylphenol
Concen: 40.66 ng
RT: 9.18 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion:107 Resp: 80438

Ion	Ratio	Lower	Upper
107	100		
144	26.6	18.2	27.2
142	82.0	58.0	87.0



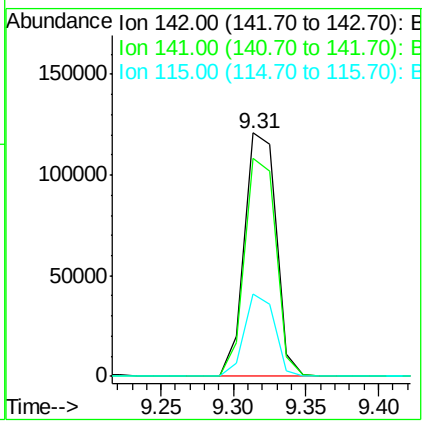


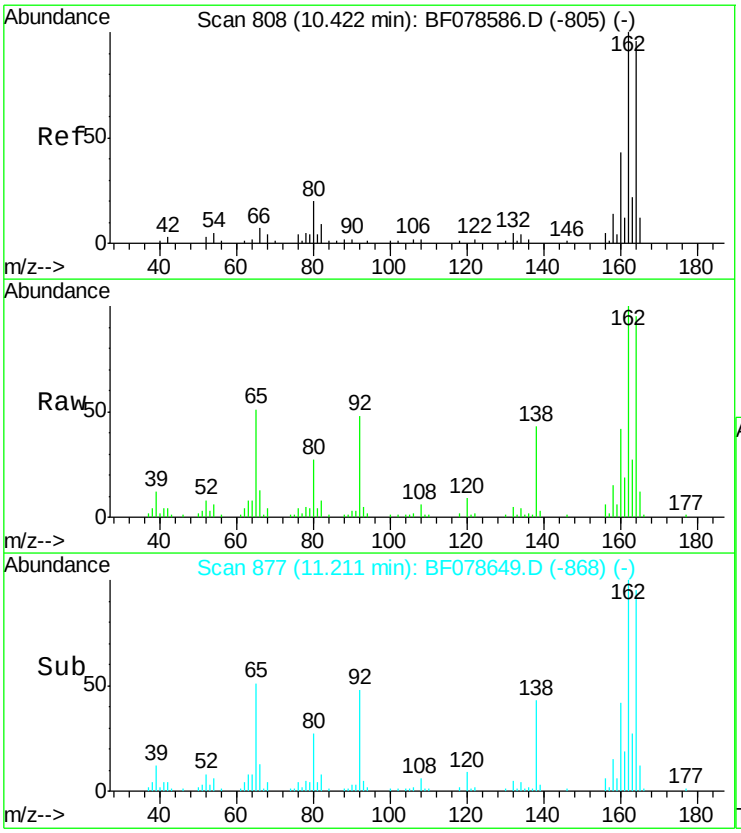
#37
2-Methylnaphthalene
Concen: 36.95 ng
RT: 9.31 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tgt Ion:142 Resp: 184124

Ion	Ratio	Lower	Upper
142	100		
141	89.3	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: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion:164 Resp: 71354

Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.2	123.2
160	44.6	34.7	52.1