Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080638.D
Acq On : 24 Jul 2015 21:19
Operator : TP/UM
Sample : PB84652BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84652BS

Quant Time: Jul 25 05:01:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	59331	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	203433	20.00	ng		0.00
38) Acenaphthene-d10	9.97	164	111209	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	204885	20.00	ng		0.00
75) Chrysene-d12	14.17	240	192378	20.00	ng		0.01
86) Perylene-d12	15.75	264	179840	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	349545	99.20	ng		0.00
7) Phenol-d6	6.54	99	474253	112.69	ng		0.00
23) Nitrobenzene-d5	7.49	82	307322	75.87	ng		0.00
41) 2,4,6-Tribromophenol	10.76	330	117407	117.51	ng		0.00
44) 2-Fluorobiphenyl	9.30	172	514551	71.39	ng		0.00
78) Terphenyl-d14	13.06	244	572939	64.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	45435	28.72	ng		95
3) Pyridine	3.25	79	114503	30.68	ng		89
4) n-Nitrosodimethylamine	3.16	42	72991	30.01	ng	#	97
6) Aniline	6.59	93	89019	14.95	ng	#	86
8) 2-Chlorophenol	6.70	128	125645	32.47	ng		96
9) Benzaldehyde	6.48	77	31271	11.38	ng		96
10) Phenol	6.56	94	181615	35.64	ng		95
11) bis(2-Chloroethyl)ether	6.66	93	130984	34.94	ng		98
12) 1,3-Dichlorobenzene	6.86	146	134541	32.19	ng		98
13) 1,4-Dichlorobenzene	6.94	146	142172	32.85	ng		97
14) 1,2-Dichlorobenzene	7.10	146	133707	31.41	ng		98
15) Benzyl Alcohol	7.07	79	112619	32.21	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	7.21	45	209179	32.85	ng		99
17) 2-Methylphenol	7.17	107	103485	33.62	ng		99
18) Hexachloroethane	7.45	117	54679	32.30	ng		94
19) n-Nitroso-di-n-propylamine	7.33	70	87444	28.79	ng		96
20) 3+4-Methylphenols	7.33	107	130162	32.61	ng		94
22) Acetophenone	7.33	105	176342	33.38	ng		97
24) Nitrobenzene	7.50	77	129545	32.09	ng		99
25) Isophorone	7.74	82	232554	32.74	ng		98
26) 2-Nitrophenol	7.84	139	52251	35.47	ng		98
27) 2,4-Dimethylphenol	7.86	122	103686	35.13	ng		97
28) bis(2-Chloroethoxy)methane	7.96	93	144529	35.10	ng		100
29) 2,4-Dichlorophenol	8.06	162	103509	36.77	ng		97
30) 1,2,4-Trichlorobenzene	8.16	180	112890	33.80	ng		97
31) Naphthalene	8.24	128	342382	33.59	ng		100
32) Benzoic acid	7.93	122	55767	34.24	ng		98
33) 4-Chloroaniline	8.28	127	41009	9.16	ng		98
34) Hexachlorobutadiene	8.36	225	75687	32.80	ng		99
35) Caprolactam	8.61	113	26697	33.12	ng	#	50
36) 4-Chloro-3-methylphenol	8.76	107	104097	34.46	ng	#	73
37) 2-Methylnaphthalene	8.93	142	246452	33.93	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	103152	32.11	ng		98
40) Hexachlorocyclopentadiene	9.09	237	152518	79.85	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080638.D
Acq On : 24 Jul 2015 21:19
Operator : TP/UM
Sample : PB84652BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84652BS

Quant Time: Jul 25 05:01:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	72963	33.30	ng		98
43) 2,4,5-Trichlorophenol	9.24	196	81081	35.32	ng		96
45) 1,1'-Biphenyl	9.39	154	268094	34.50	ng		97
46) 2-Chloronaphthalene	9.41	162	220312	33.90	ng		98
47) 2-Nitroaniline	9.50	65	69477	34.87	ng		99
48) Acenaphthylene	9.84	152	365169	33.21	ng		99
49) Dimethylphthalate	9.69	163	272606	34.27	ng		99
50) 2,6-Dinitrotoluene	9.74	165	47670	33.57	ng		99
51) Acenaphthene	10.01	154	254239	38.07	ng		99
52) 3-Nitroaniline	9.92	138	28030	16.59	ng		96
53) 2,4-Dinitrophenol	10.02	184	50460	69.90	ng	#	84
54) Dibenzofuran	10.18	168	331233	34.76	ng		99
55) 4-Nitrophenol	10.06	139	100943	75.68	ng		85
56) 2,4-Dinitrotoluene	10.14	165	67324	35.87	ng		95
57) Fluorene	10.52	166	260515	34.72	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	67077	36.62	ng		99
59) Diethylphthalate	10.40	149	264173	33.41	ng		100
60) 4-Chlorophenyl-phenylether	10.51	204	113956	34.18	ng	#	65
61) 4-Nitroaniline	10.52	138	55096	33.52	ng		98
62) Azobenzene	10.67	77	266739	35.24	ng		99
64) 4,6-Dinitro-2-methylphenol	10.56	198	36138	35.47	ng		93
65) n-Nitrosodiphenylamine	10.62	169	200608	31.95	ng		98
66) 4-Bromophenyl-phenylether	11.00	248	64678	33.51	ng		93
67) Hexachlorobenzene	11.07	284	81258	34.56	ng		98
68) Atrazine	11.15	200	61250	33.56	ng		100
69) Pentachlorophenol	11.26	266	84823	72.33	ng		94
70) Phenanthrene	11.48	178	386461	34.17	ng		99
71) Anthracene	11.54	178	374011	34.29	ng		99
72) Carbazole	11.69	167	343150	34.73	ng		99
73) Di-n-butylphthalate	12.03	149	395270	32.30	ng		99
74) Fluoranthene	12.67	202	375550	34.36	ng		98
76) Benzidine	12.80	184	172189	26.33	ng		98
77) Pyrene	12.91	202	403750	33.51	ng		98
79) Butylbenzylphthalate	13.55	149	172118	33.03	ng	#	78
80) Benzo(a)anthracene	14.16	228	371014	32.87	ng		99
81) 3,3'-Dichlorobenzidine	14.12	252	78698	21.44	ng		99
82) Chrysene	14.20	228	364298	34.46	ng		99
83) Bis(2-ethylhexyl)phthalate	14.17	149	265000	33.74	ng		99
84) Di-n-octyl phthalate	14.87	149	433421	34.26	ng	#	100
85) Indeno(1,2,3-cd)pyrene	17.23	276	409141	35.67	ng		99
87) Benzo(b)fluoranthene	15.31	252	419421	38.47	ng		98
88) Benzo(k)fluoranthene	15.31	252	419421	42.97	ng	#	97
89) Benzo(a)pyrene	15.69	252	341631	34.84	ng	#	96
90) Dibenzo(a,h)anthracene	17.25	278	343919	33.30	ng		98
91) Benzo(g,h,i)perylene	17.68	276	348534	33.23	ng		99

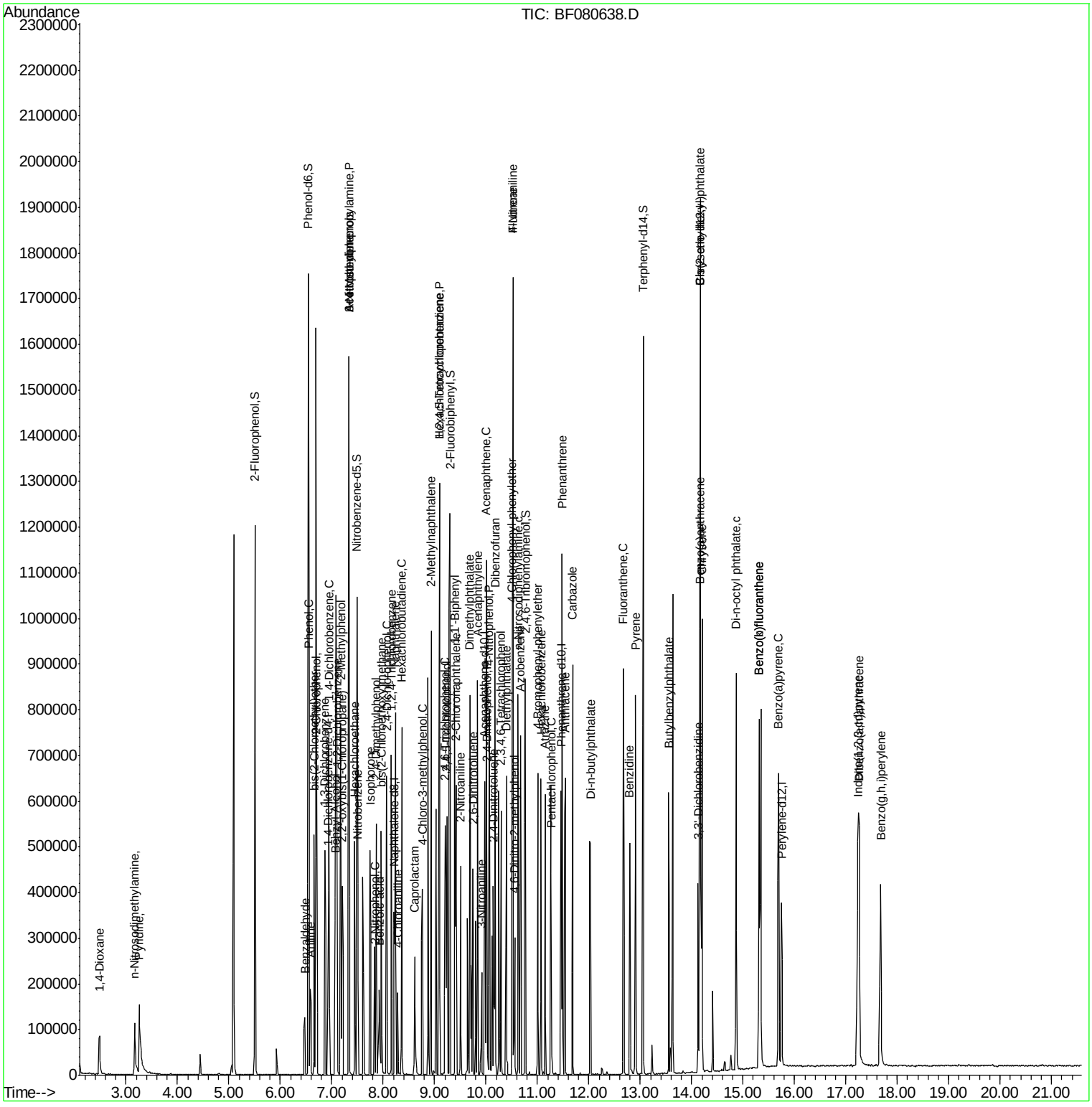
(#) = qualifier out of range (m) = manual integration (+) = signals summed

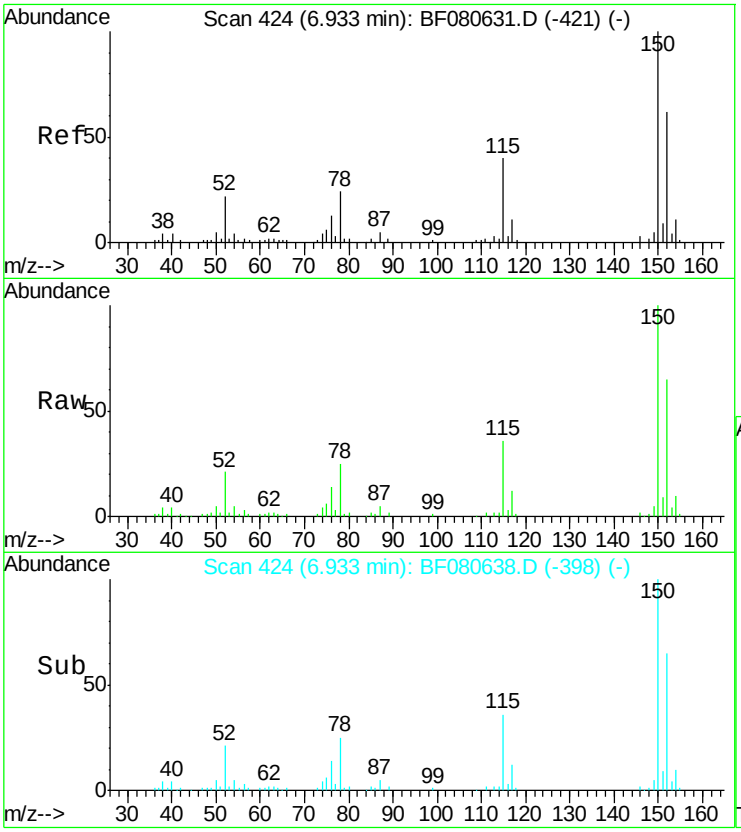
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080638.D
Acq On : 24 Jul 2015 21:19
Operator : TP/UM
Sample : PB84652BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Quant Time: Jul 25 05:01:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration



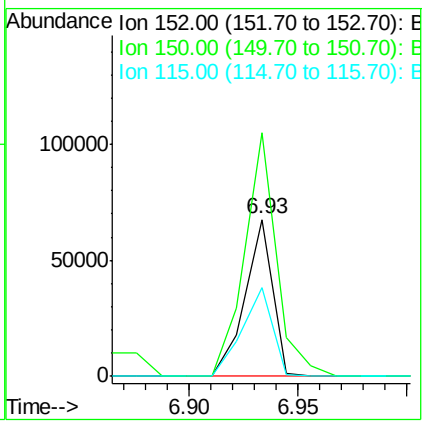


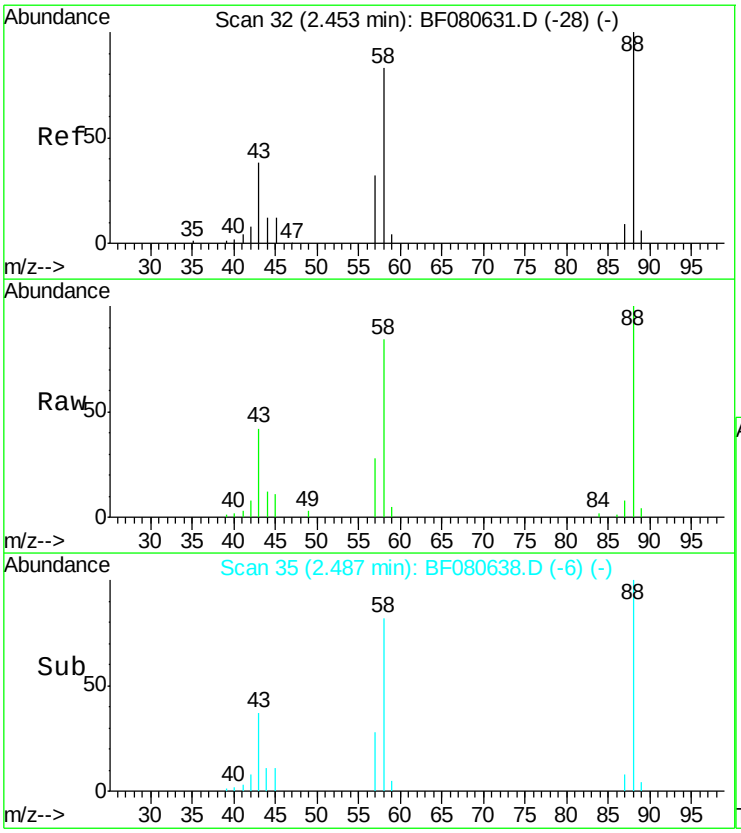
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion:152 Resp: 59331

Ion	Ratio	Lower	Upper
152	100		
150	155.0	128.9	193.3
115	56.3	51.0	76.6

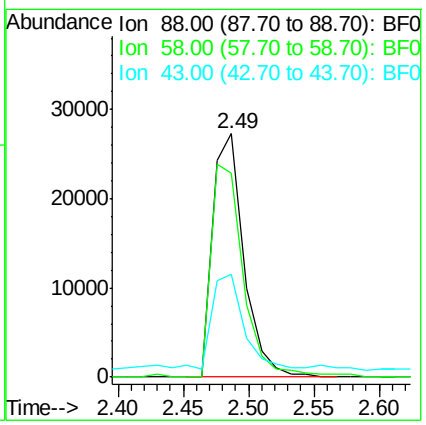


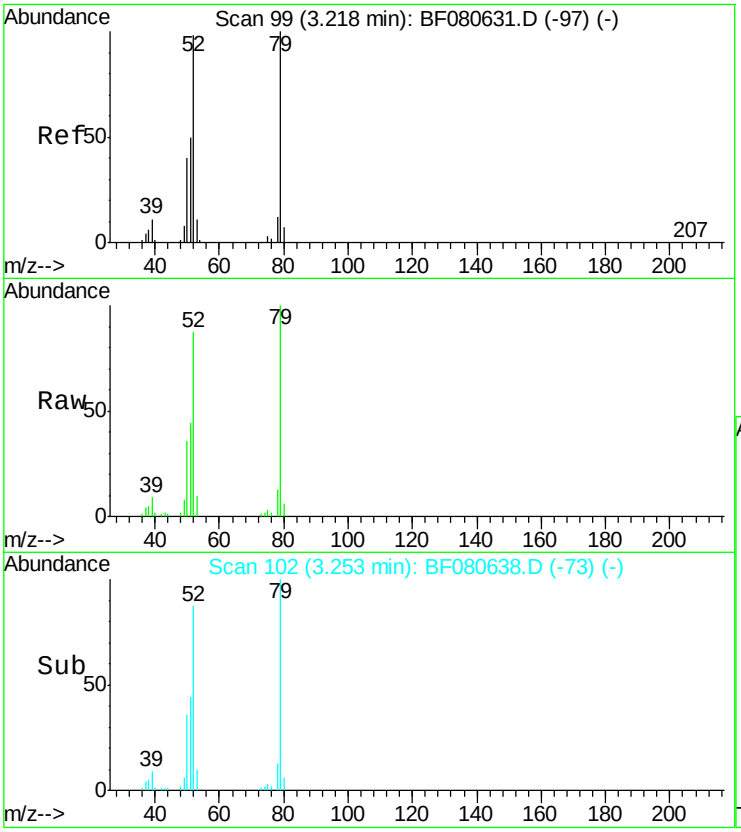


#2
1,4-Dioxane
Concen: 28.72 ng
RT: 2.49 min Scan# 35
Delta R.T. 0.03 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion: 88 Resp: 45435

Ion	Ratio	Lower	Upper
88	100		
58	91.4	67.7	101.5
43	37.9	30.9	46.3



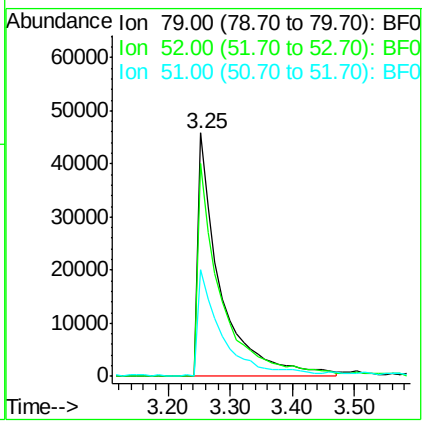


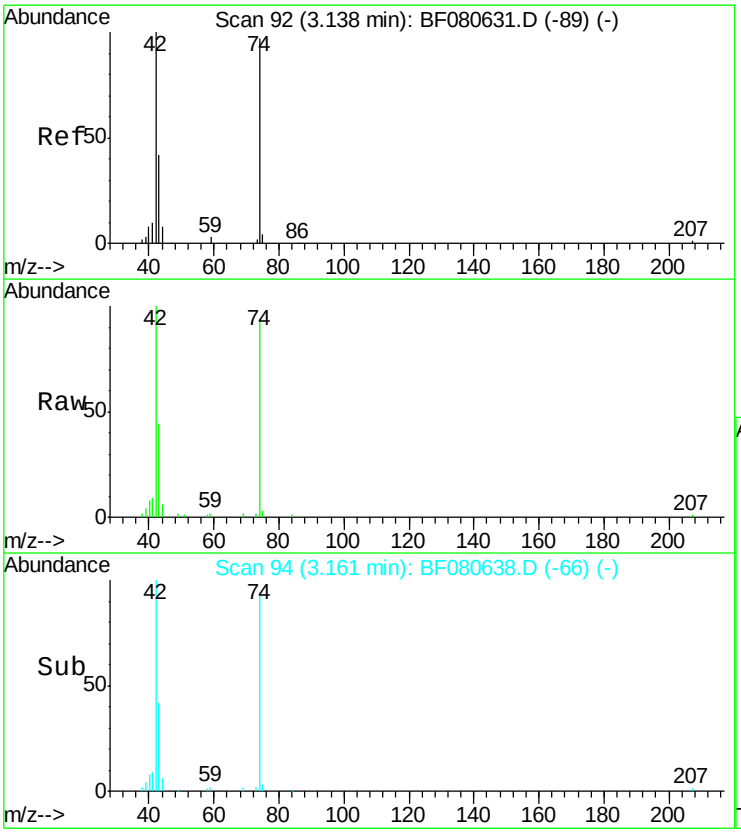
#3
Pyridine
Concen: 30.68 ng
RT: 3.25 min Scan# 102
Delta R.T. 0.03 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion: 79 Resp: 114503

Ion	Ratio	Lower	Upper
79	100		
52	87.3	78.8	118.2
51	43.6	41.4	62.2

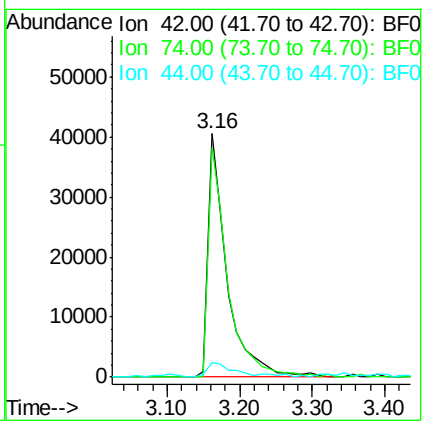


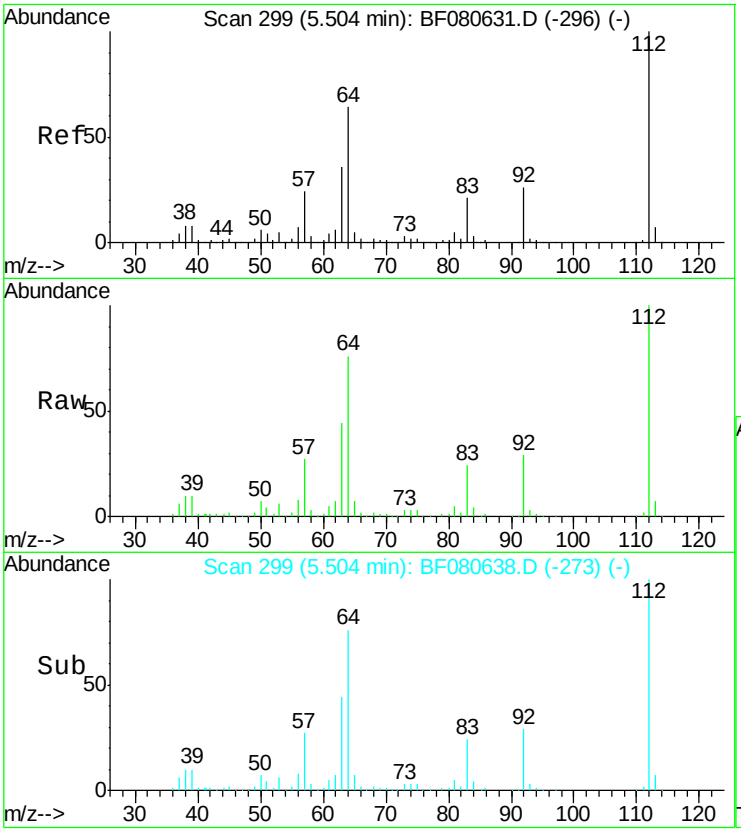


#4
n-Nitrosodimethylamine
Concen: 30.01 ng
RT: 3.16 min Scan# 94
Delta R.T. 0.02 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion: 42 Resp: 72991

Ion	Ratio	Lower	Upper
42	100		
74	94.3	77.8	116.6
44	5.7	6.2	9.4#



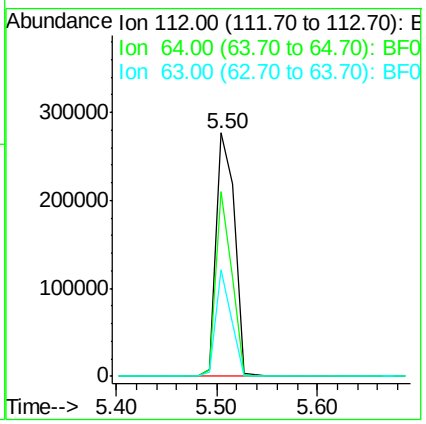


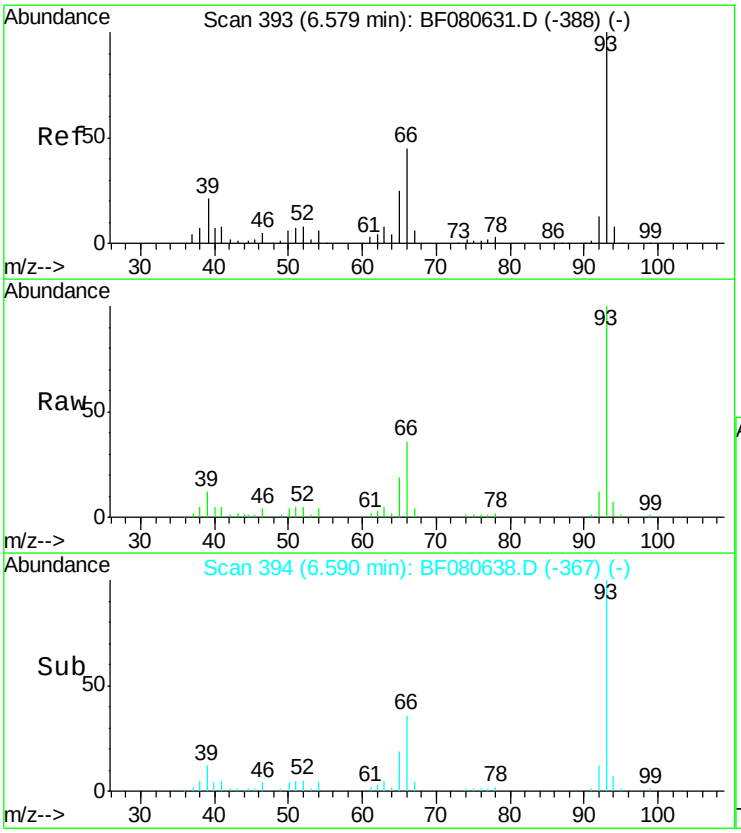
#5
2-Fluorophenol
Concen: 99.20 ng
RT: 5.50 min Scan# 299
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion:112 Resp: 349545

Ion	Ratio	Lower	Upper
112	100		
64	76.0	51.2	76.8
63	43.6	29.0	43.6#

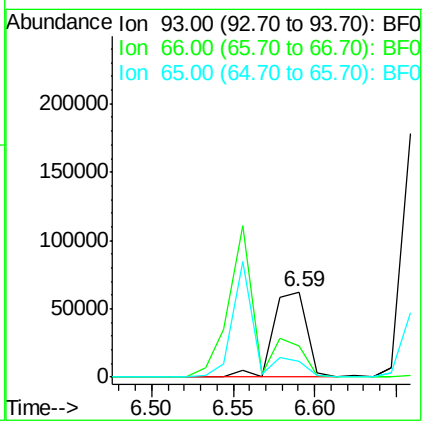


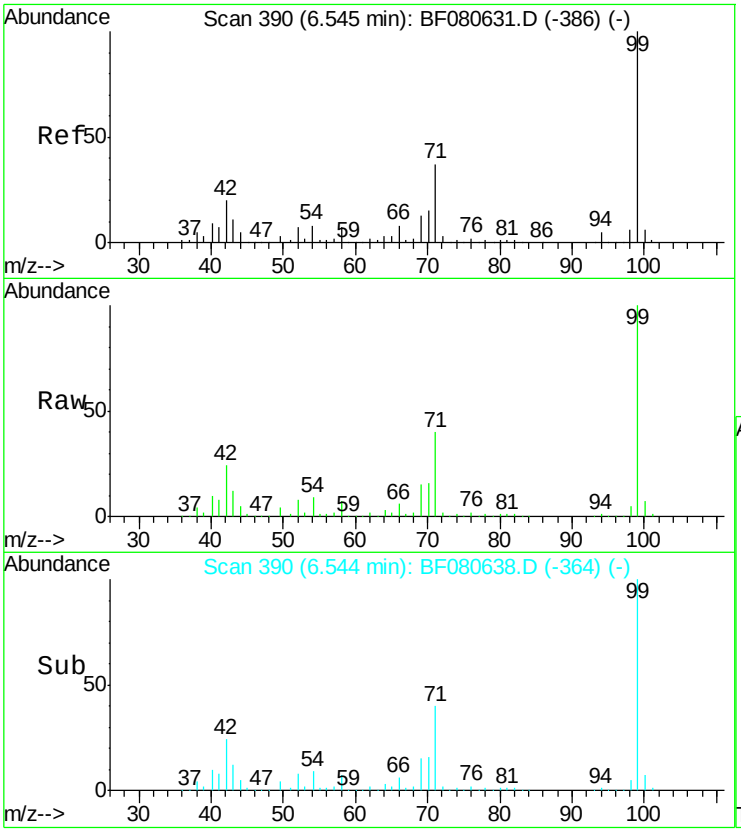


#6
Aniline
Concen: 14.95 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.01 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion: 93 Resp: 89019

Ion	Ratio	Lower	Upper
93	100		
66	36.0	36.3	54.5#
65	18.7	19.9	29.9#



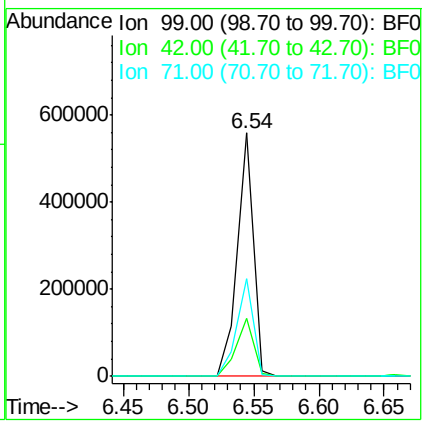


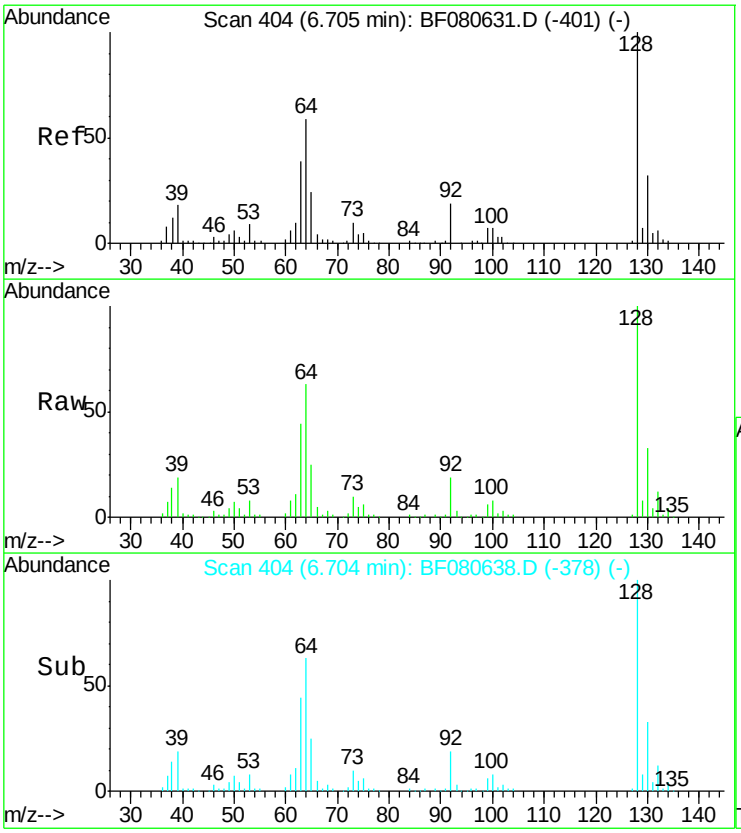
#7
Phenol-d6
Concen: 112.69 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion: 99 Resp: 474253

Ion	Ratio	Lower	Upper
99	100		
42	23.7	16.3	24.5
71	40.3	29.7	44.5

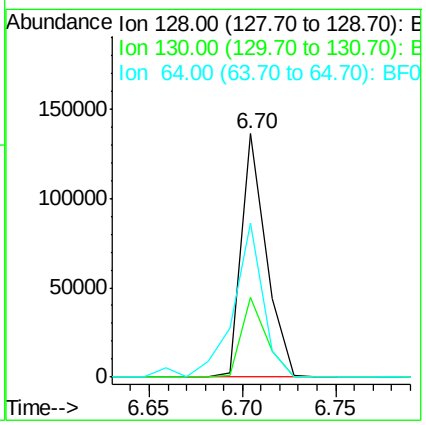


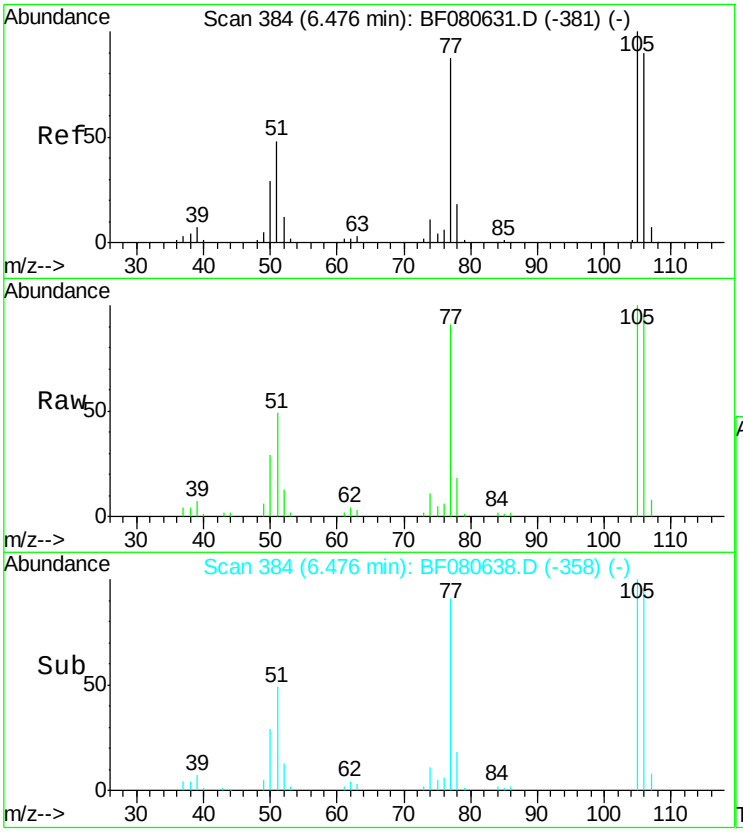


#8
2-Chlorophenol
Concen: 32.47 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion:128 Resp: 125645

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	63.2	38.9	78.9



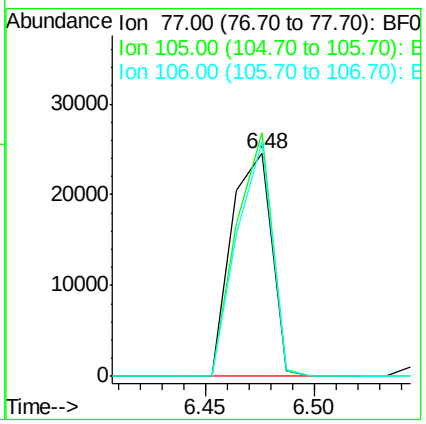


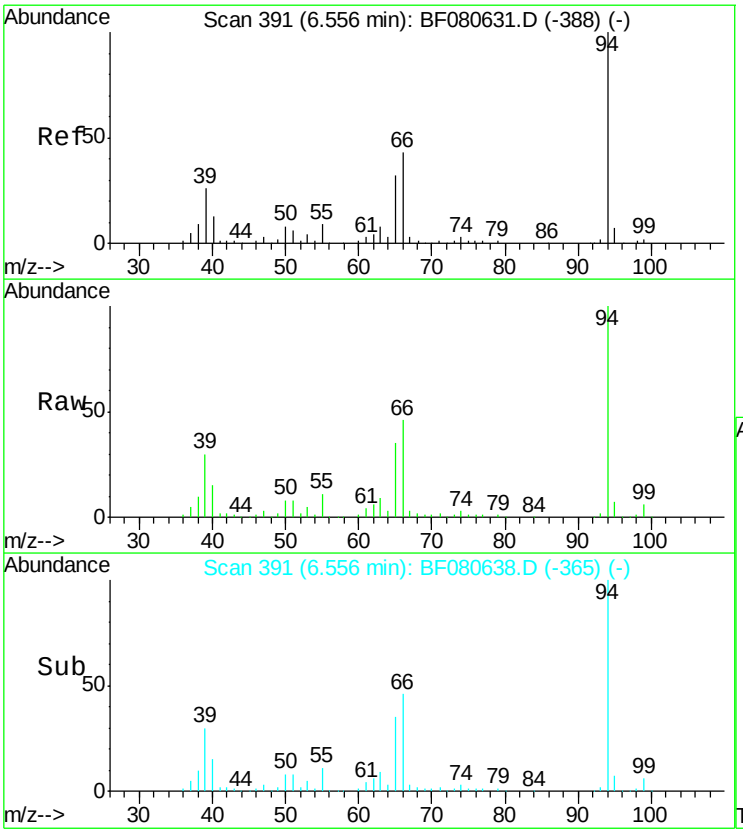
#9
Benzaldehyde
Concen: 11.38 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion: 77 Resp: 31271

Ion	Ratio	Lower	Upper
77	100		
105	109.4	94.7	134.7
106	105.4	83.4	123.4

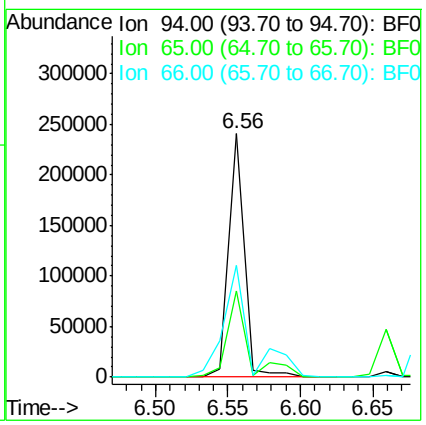


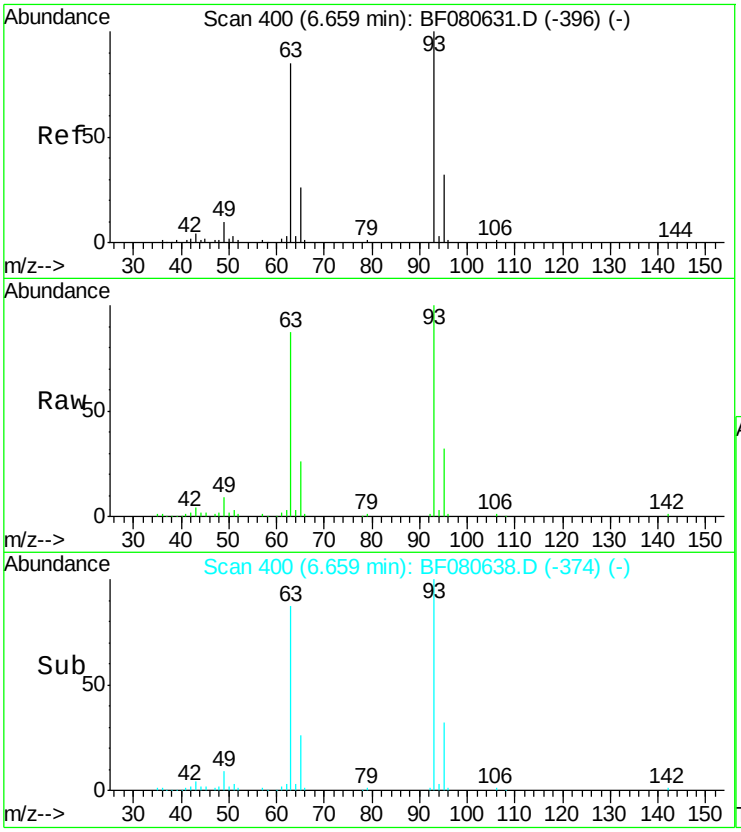


#10
Phenol
Concen: 35.64 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion: 94 Resp: 181615

Ion	Ratio	Lower	Upper
94	100		
65	35.1	12.5	52.5
66	45.9	22.8	62.8



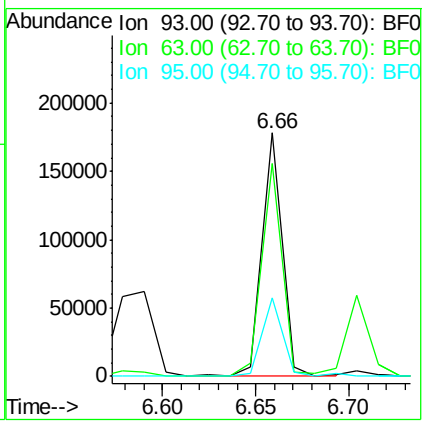


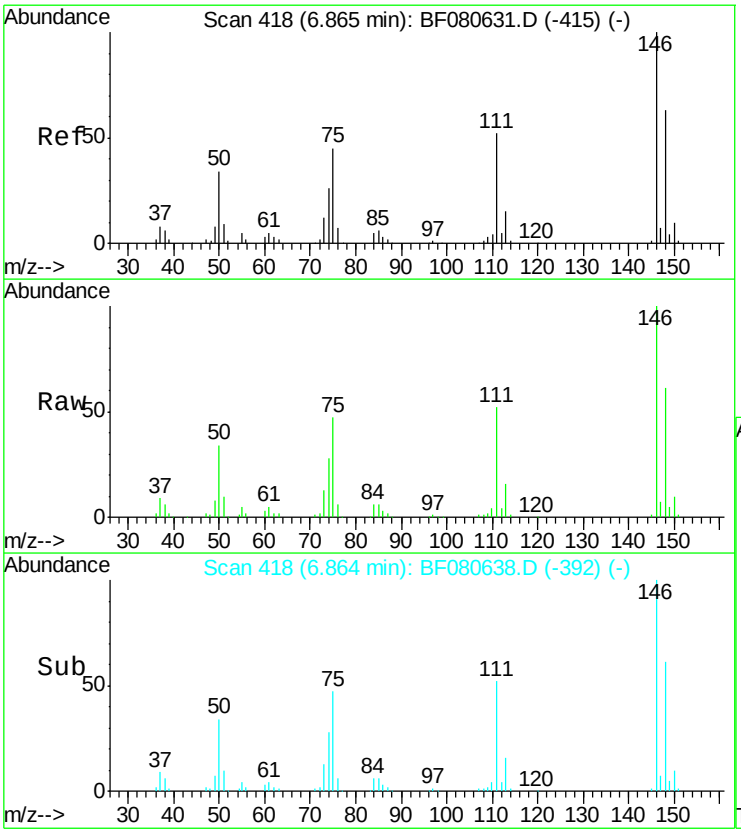
#11
bis(2-Chloroethyl)ether
Concen: 34.94 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion: 93 Resp: 130984

Ion	Ratio	Lower	Upper
93	100		
63	87.4	65.1	105.1
95	32.1	12.3	52.3

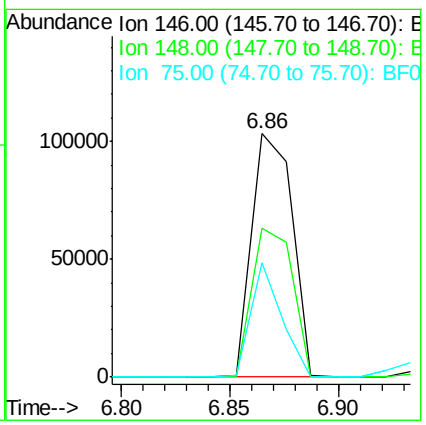


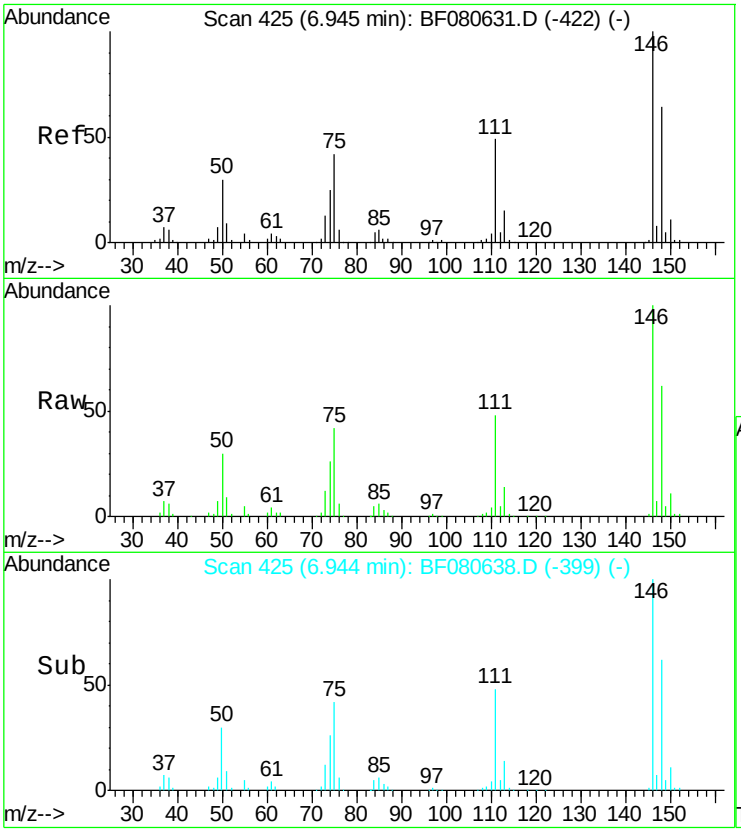


#12
1,3-Dichlorobenzene
Concen: 32.19 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion:146 Resp: 134541

Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.2	75.2
75	46.7	36.3	54.5



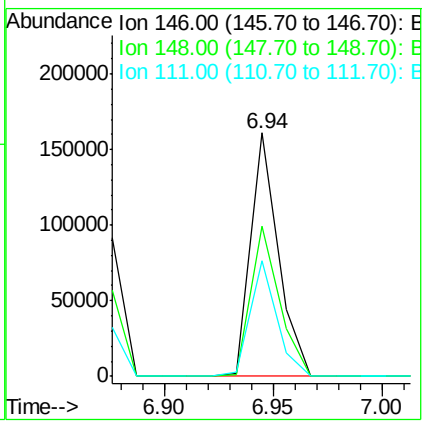


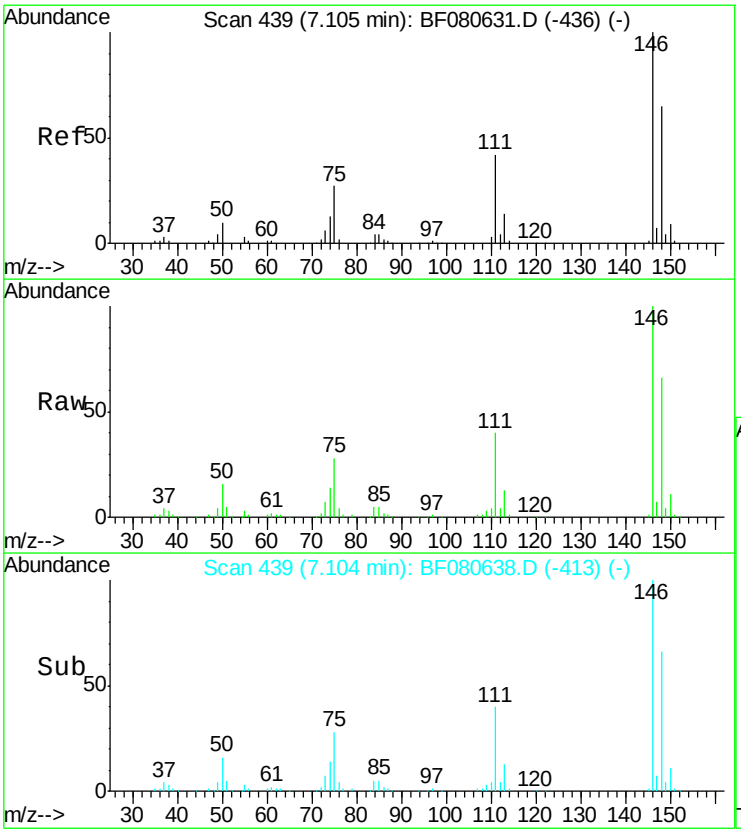
#13
1,4-Dichlorobenzene
Concen: 32.85 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion:146 Resp: 142172

Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.4	77.2
111	47.7	39.5	59.3

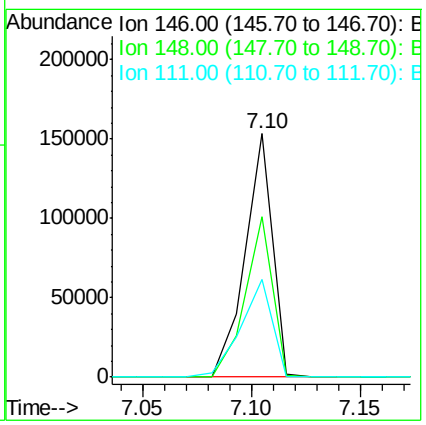


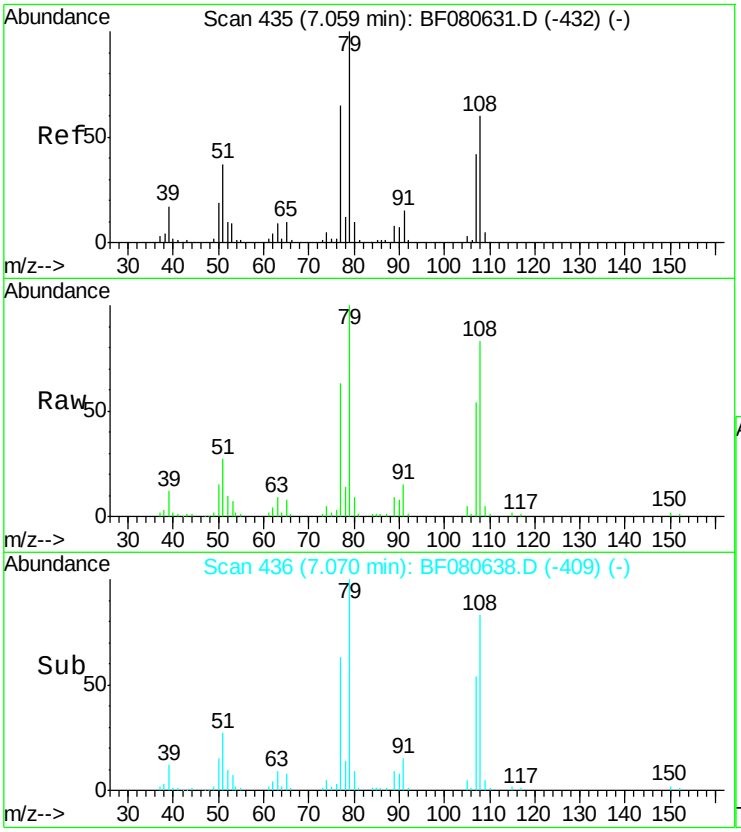


#14
1,2-Dichlorobenzene
Concen: 31.41 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion:146 Resp: 133707

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.6	77.4
111	40.3	33.4	50.0



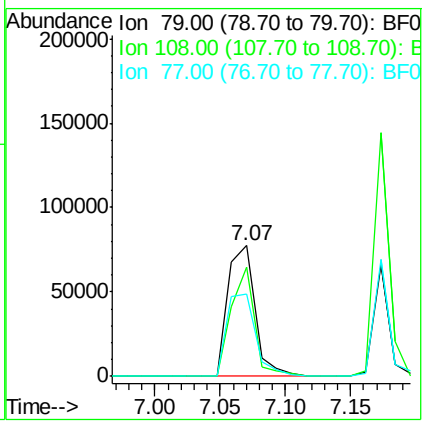


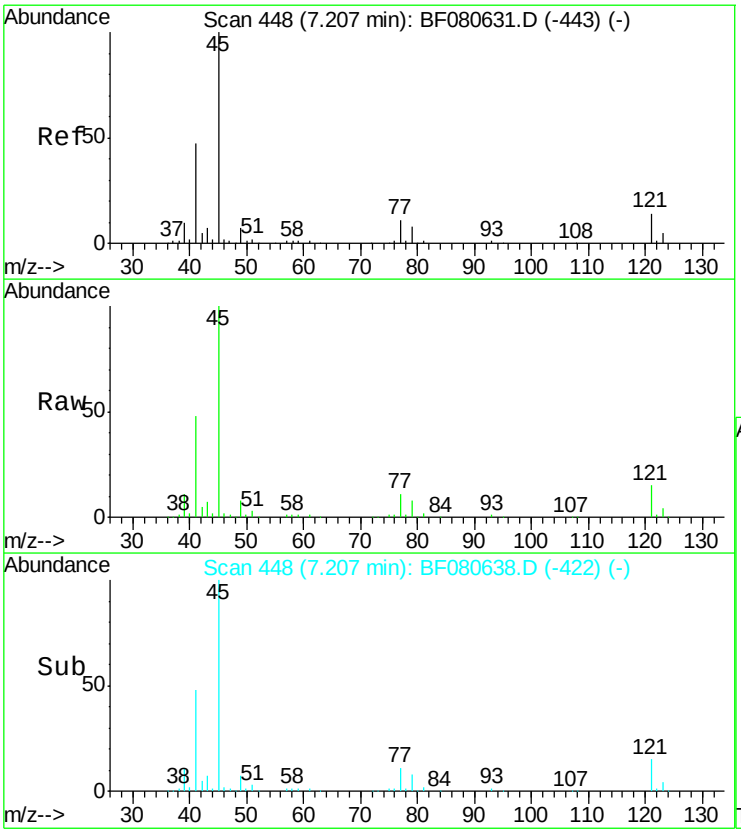
#15
Benzyl Alcohol
Concen: 32.21 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.01 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion: 79 Resp: 112619

Ion	Ratio	Lower	Upper
79	100		
108	83.3	47.8	71.8#
77	62.6	51.6	77.4

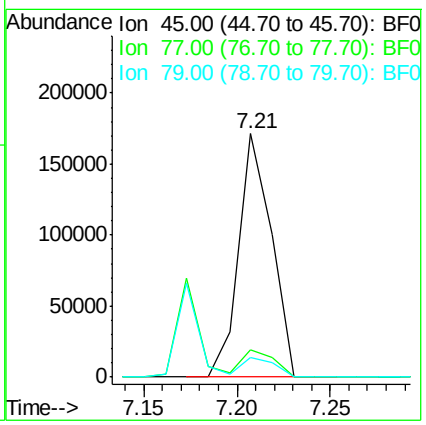


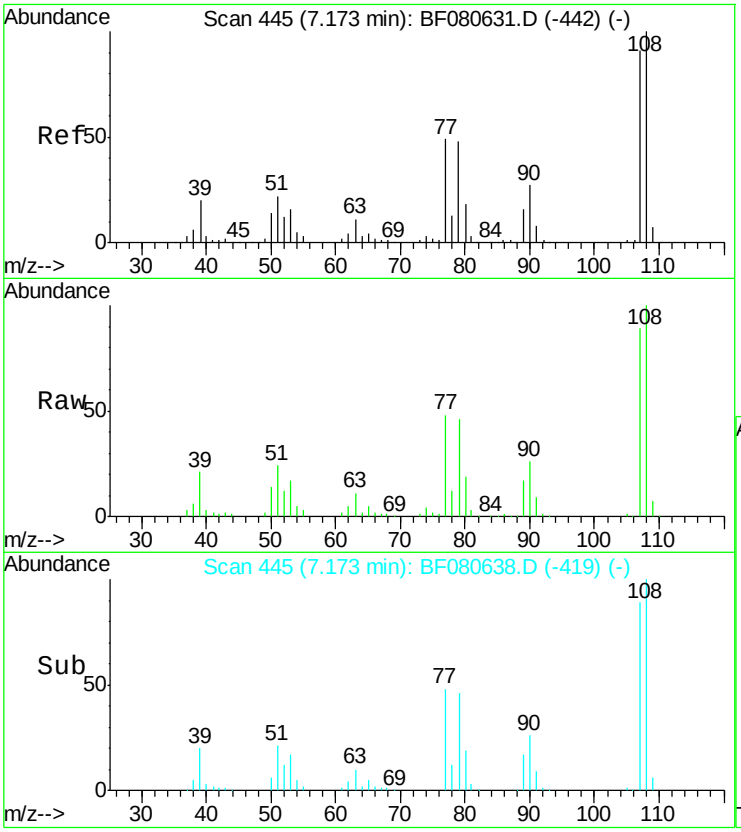


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.85 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion: 45 Resp: 209179

Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	31.0
79	8.2	0.0	27.8



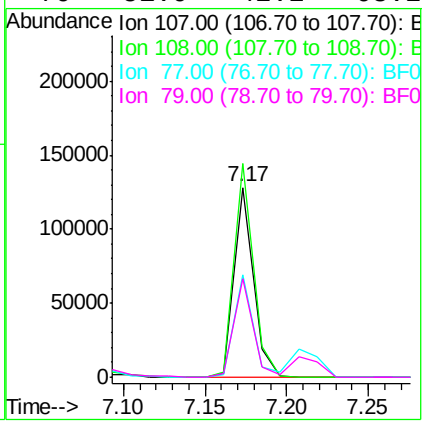


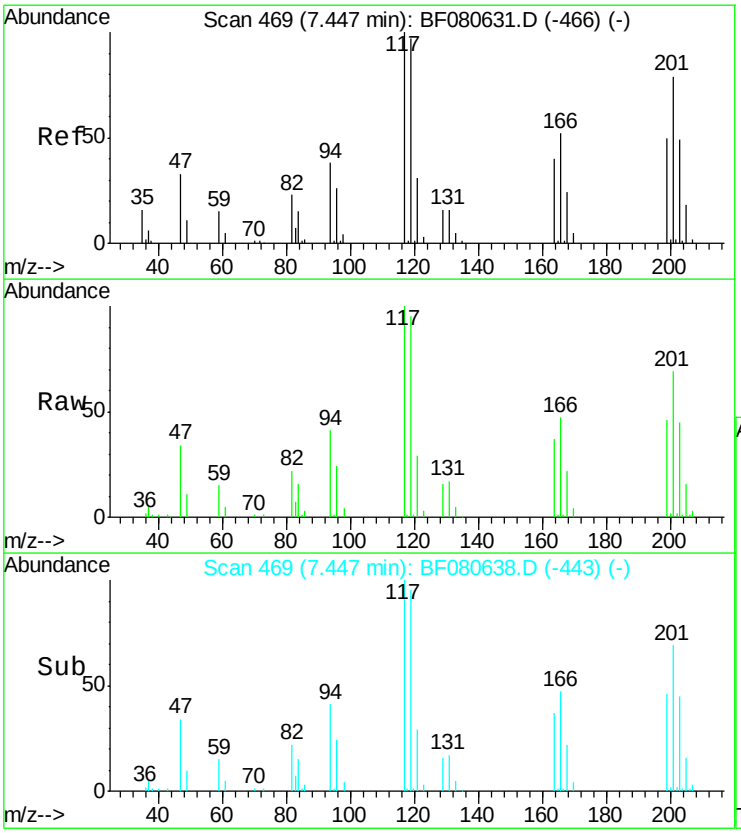
#17
2-Methylphenol
Concen: 33.62 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion:107 Resp: 103485

Ion	Ratio	Lower	Upper
107	100		
108	112.5	88.4	132.6
77	54.2	43.0	64.4
79	51.9	42.2	63.2

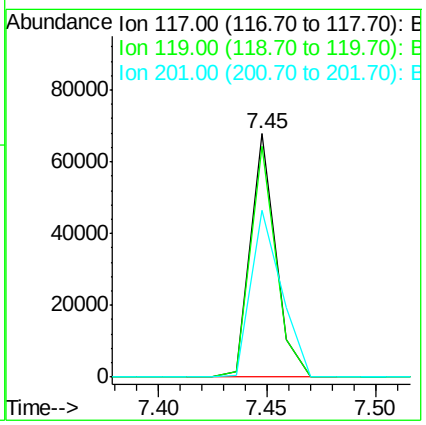


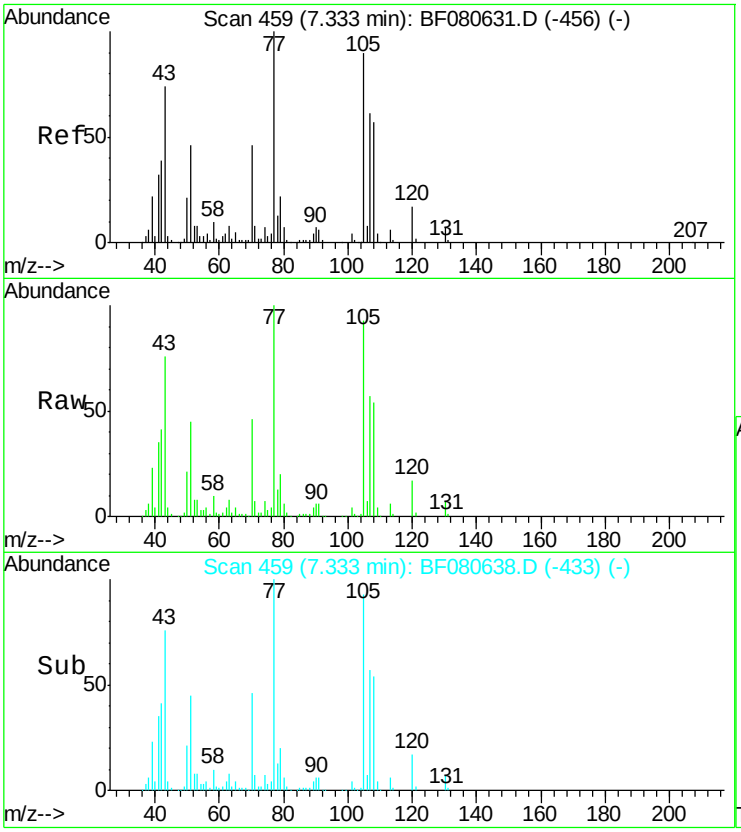


#18
Hexachloroethane
Concen: 32.30 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion:117 Resp: 54679

Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.4	116.2
201	68.7	62.9	94.3



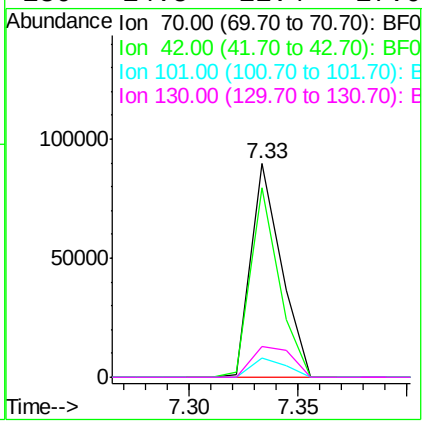


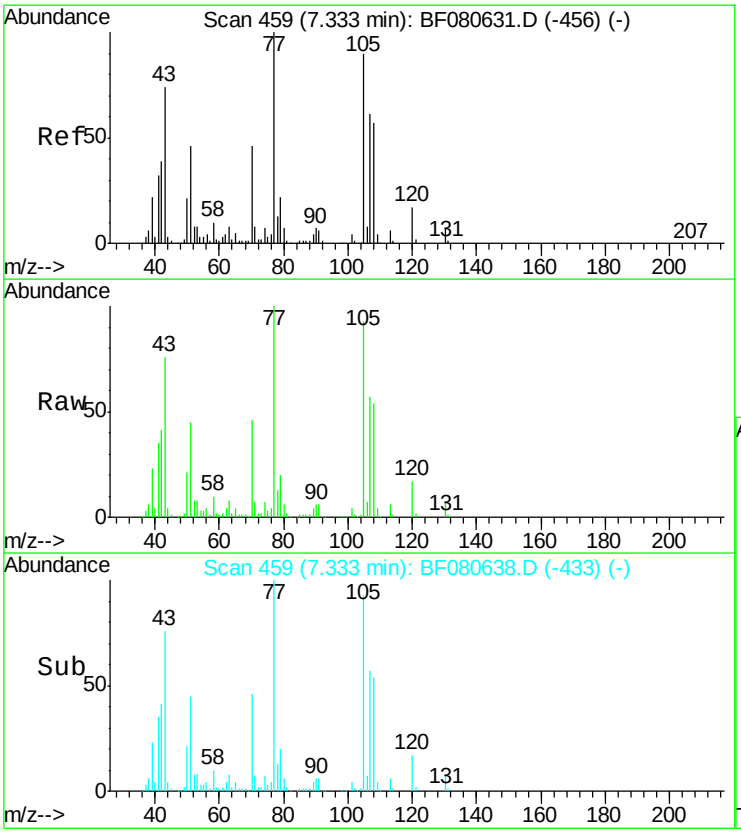
#19
n-Nitroso-di-n-propylamine
Concen: 28.79 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion: 70 Resp: 87444

Ion	Ratio	Lower	Upper
70	100		
42	88.8	67.8	101.8
101	8.7	6.6	9.8
130	14.5	11.4	17.0

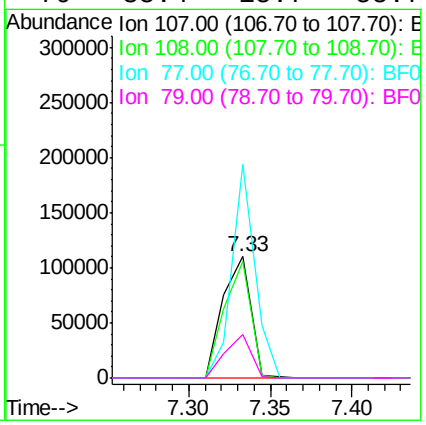


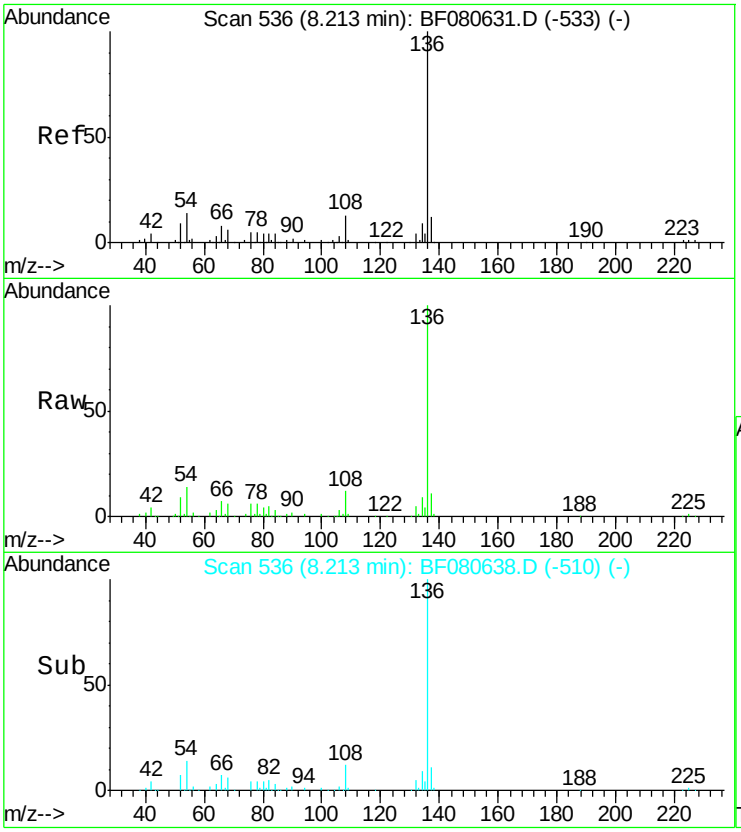


#20
3+4-Methylphenols
Concen: 32.61 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion:107 Resp: 130162

Ion	Ratio	Lower	Upper
107	100		
108	95.8	73.5	113.5
77	176.0	142.7	182.7
79	35.4	15.7	55.7



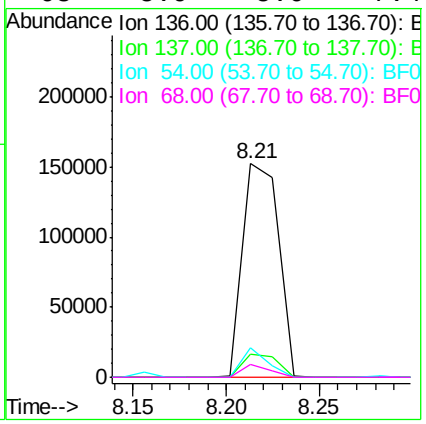


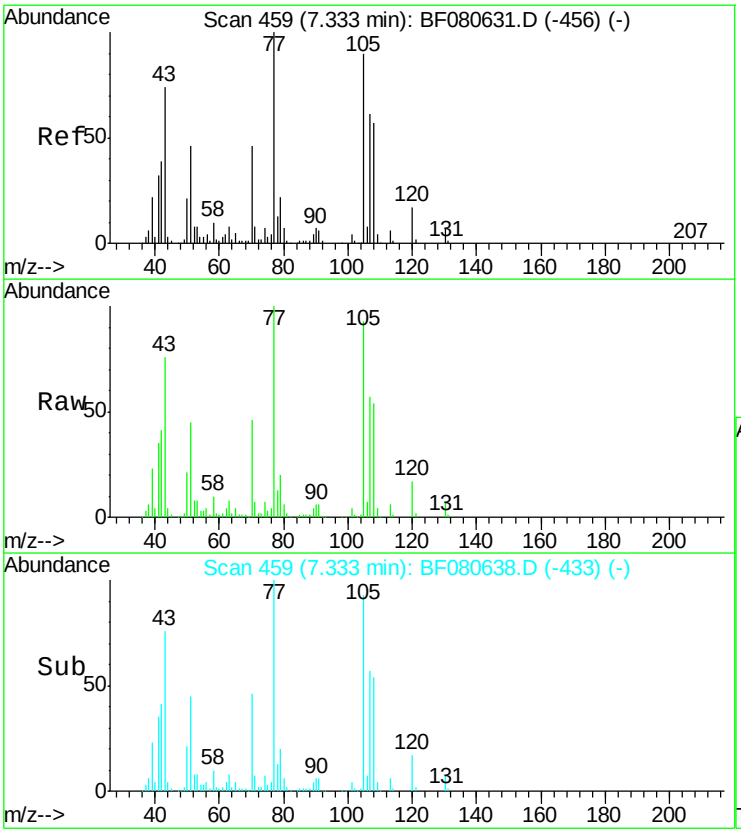
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion:136 Resp: 203433

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	13.6	11.6	17.4
68	5.9	5.0	7.4

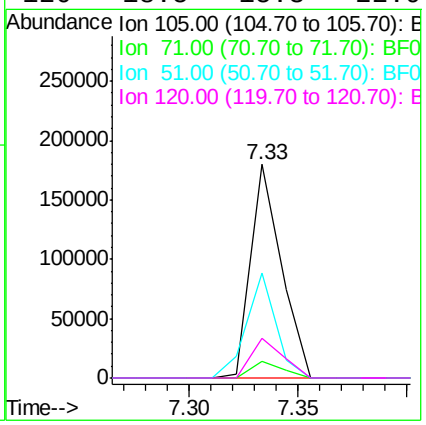


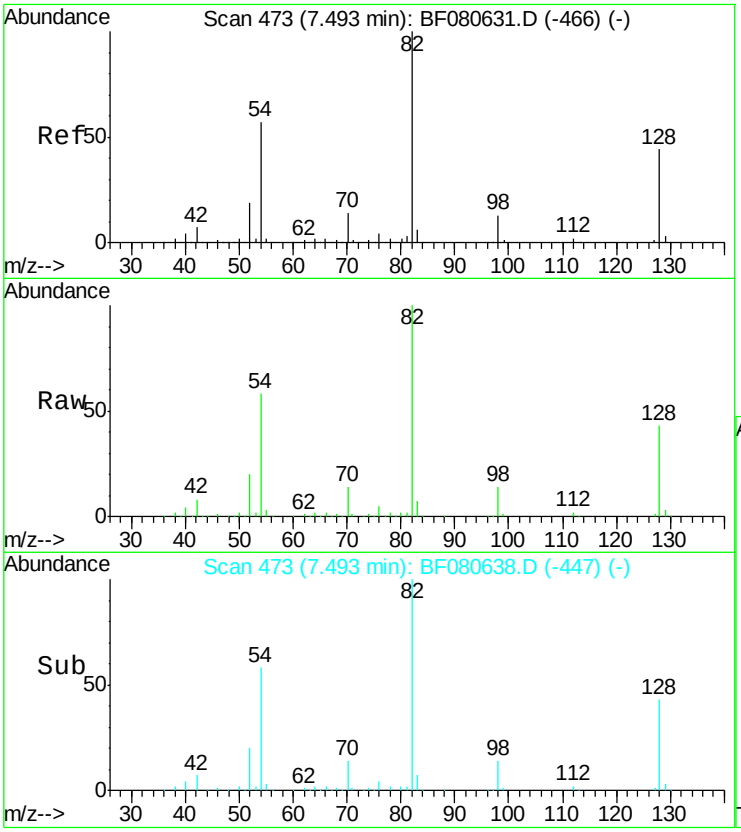


#22
Acetophenone
Concen: 33.38 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion:105 Resp: 176342

Ion	Ratio	Lower	Upper
105	100		
71	8.1	7.2	10.8
51	48.9	40.8	61.2
120	18.5	15.3	22.9



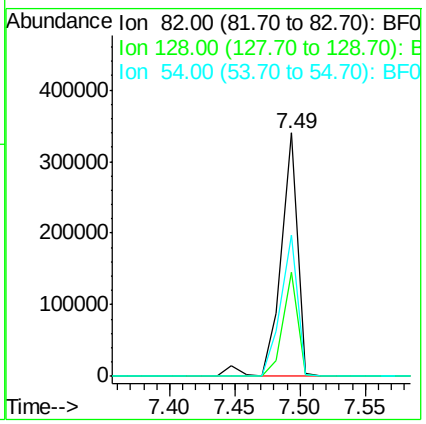


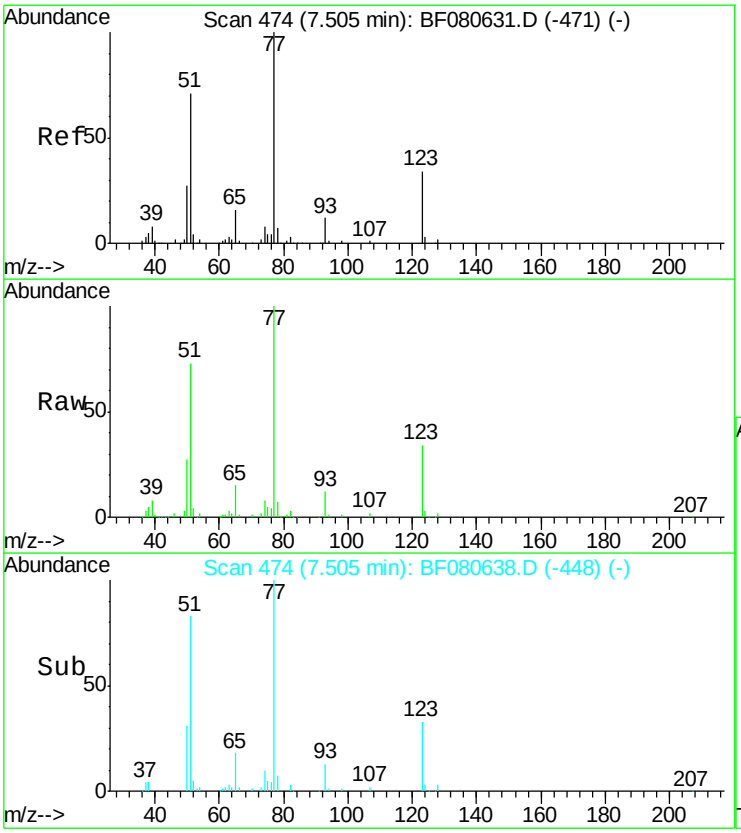
#23
Nitrobenzene-d5
Concen: 75.87 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion: 82 Resp: 307322

Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.8	52.2
54	58.2	45.4	68.0

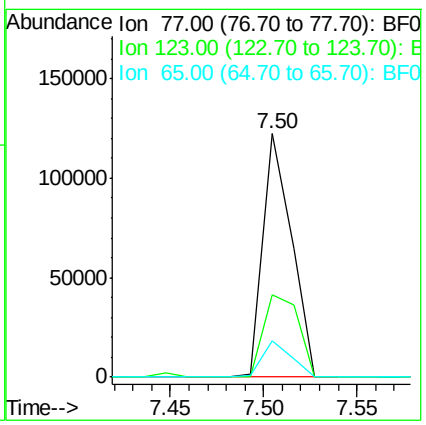


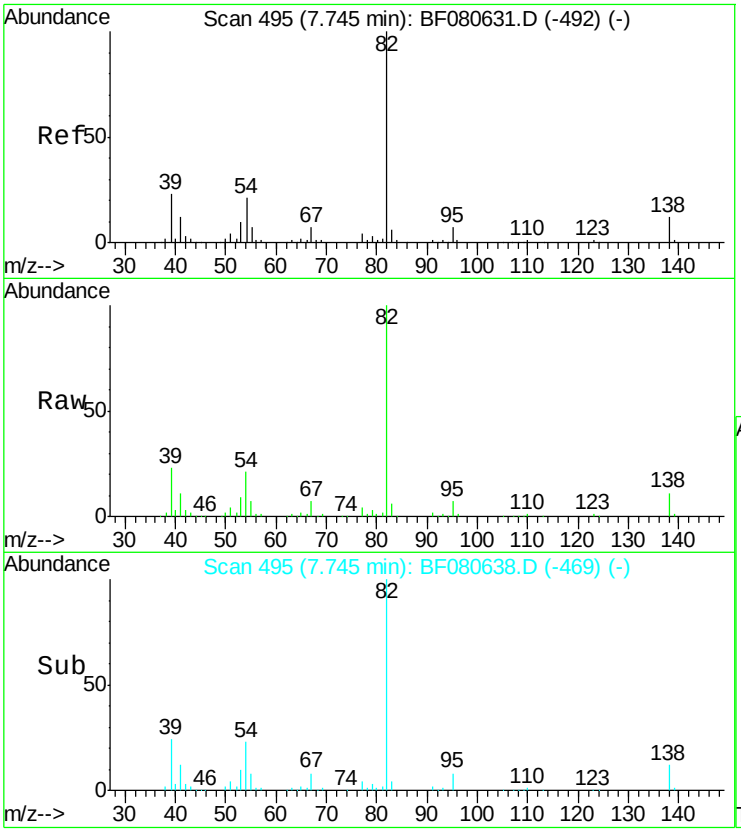


#24
Nitrobenzene
Concen: 32.09 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion: 77 Resp: 129545

Ion	Ratio	Lower	Upper
77	100		
123	33.7	27.1	40.7
65	15.1	12.6	18.8



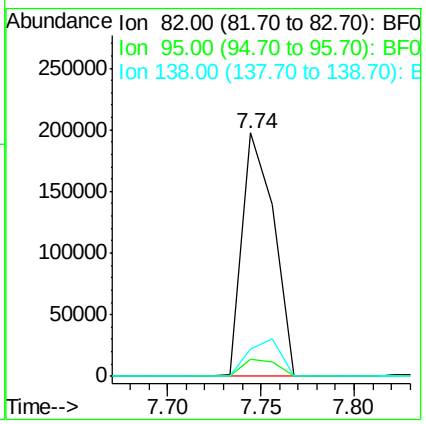


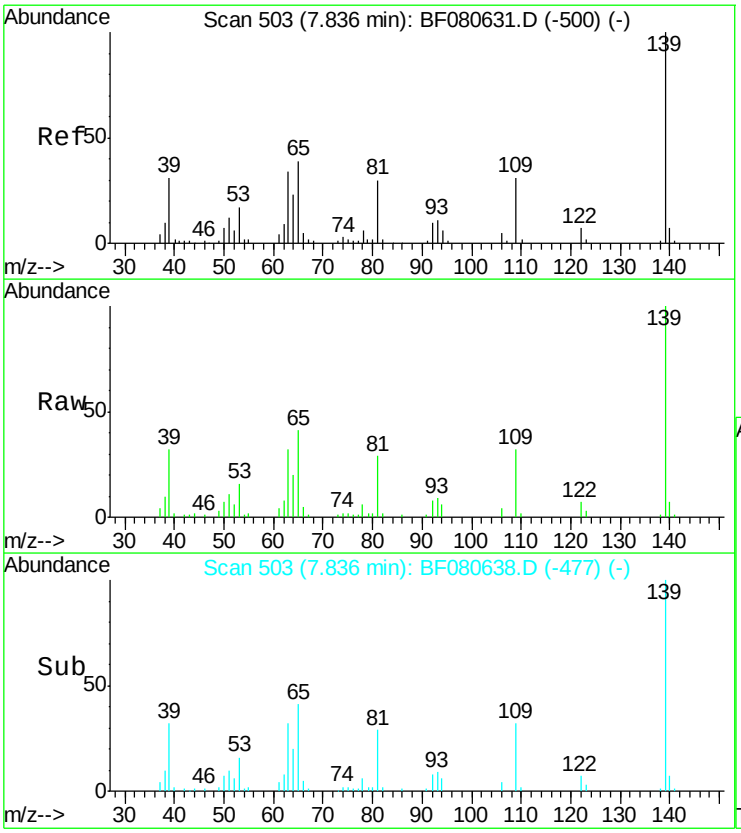
#25
Isophorone
Concen: 32.74 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion: 82 Resp: 232554

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.5	8.3
138	11.3	9.7	14.5

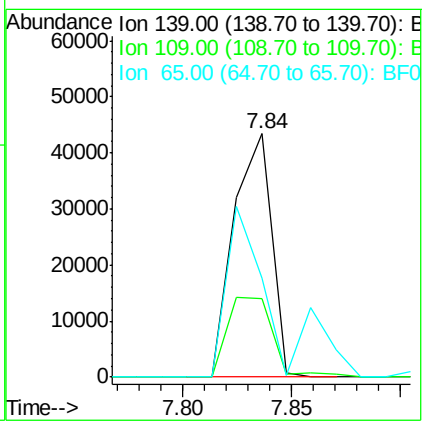


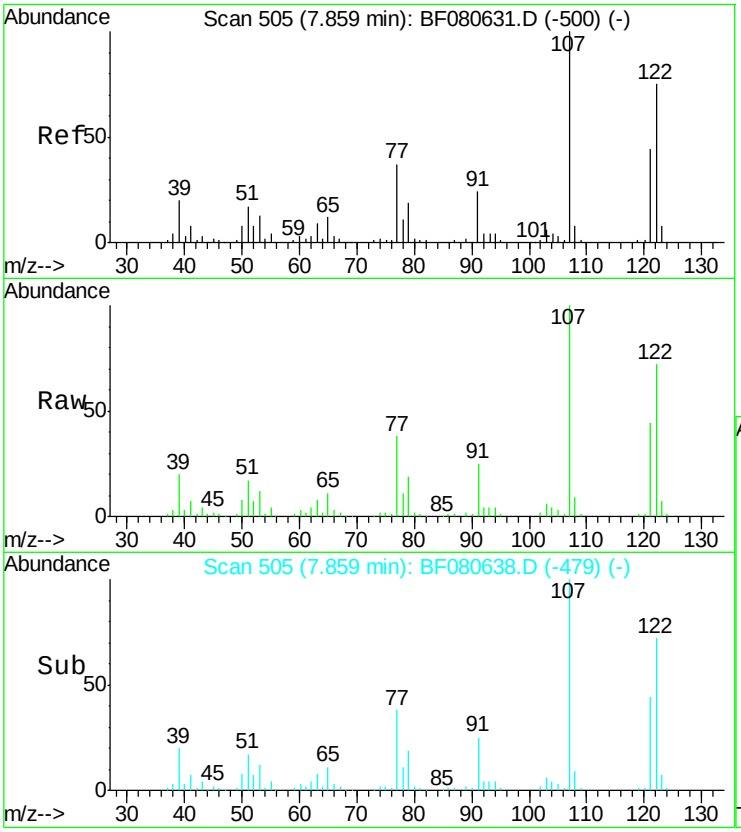


#26
2-Nitrophenol
Concen: 35.47 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion:139 Resp: 52251

Ion	Ratio	Lower	Upper
139	100		
109	32.2	25.0	37.6
65	40.8	31.4	47.0



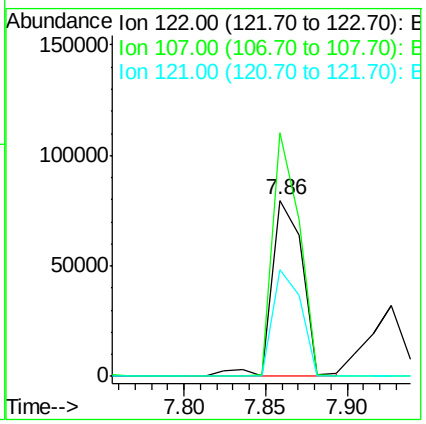


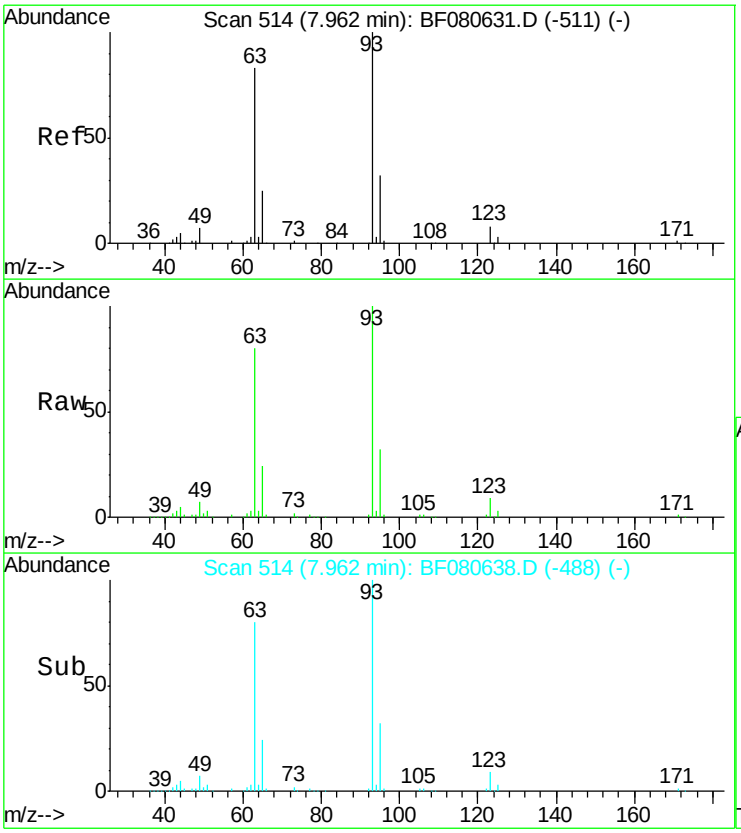
#27
2,4-Dimethylphenol
Concen: 35.13 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion:122 Resp: 103686

Ion	Ratio	Lower	Upper
122	100		
107	138.1	107.4	161.0
121	60.5	46.8	70.2

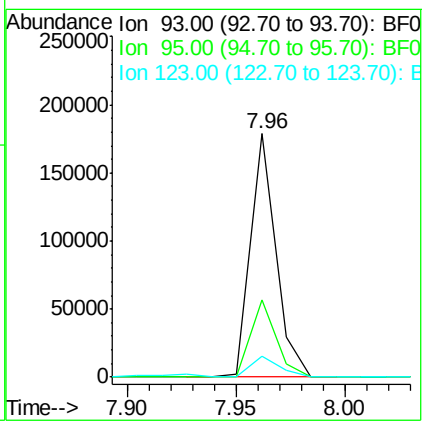


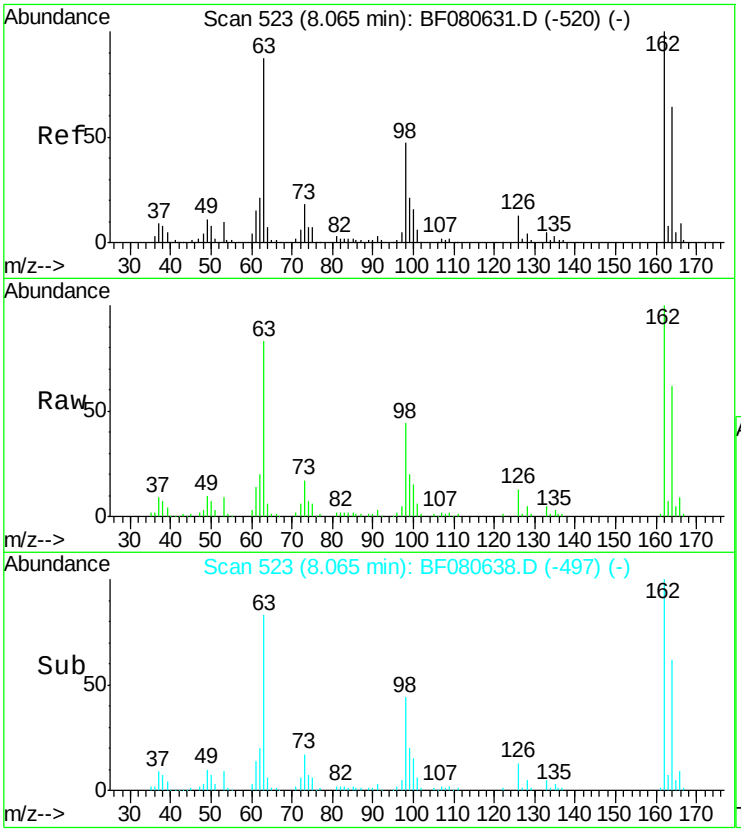


#28
bis(2-Chloroethoxy)methane
Concen: 35.10 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion: 93 Resp: 144529

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.4	38.0
123	8.8	7.2	10.8



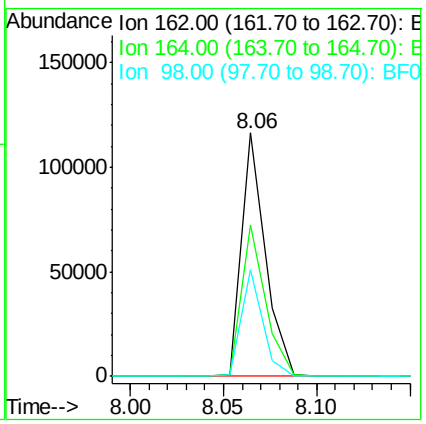


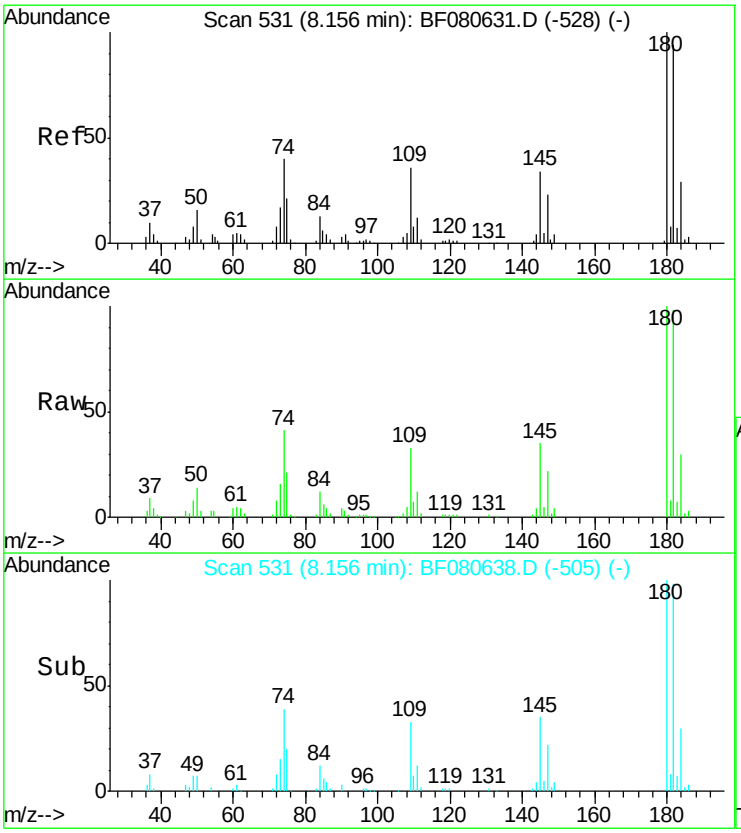
#29
2,4-Dichlorophenol
Concen: 36.77 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion:162 Resp: 103509

Ion	Ratio	Lower	Upper
162	100		
164	62.2	43.9	83.9
98	43.9	26.5	66.5

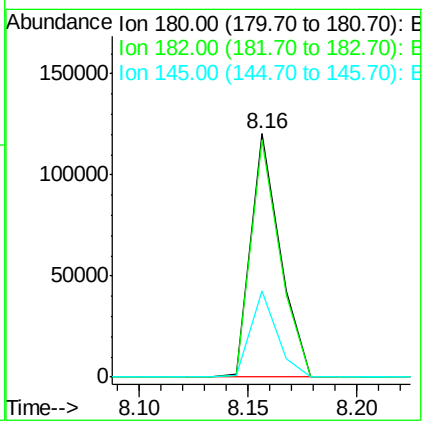


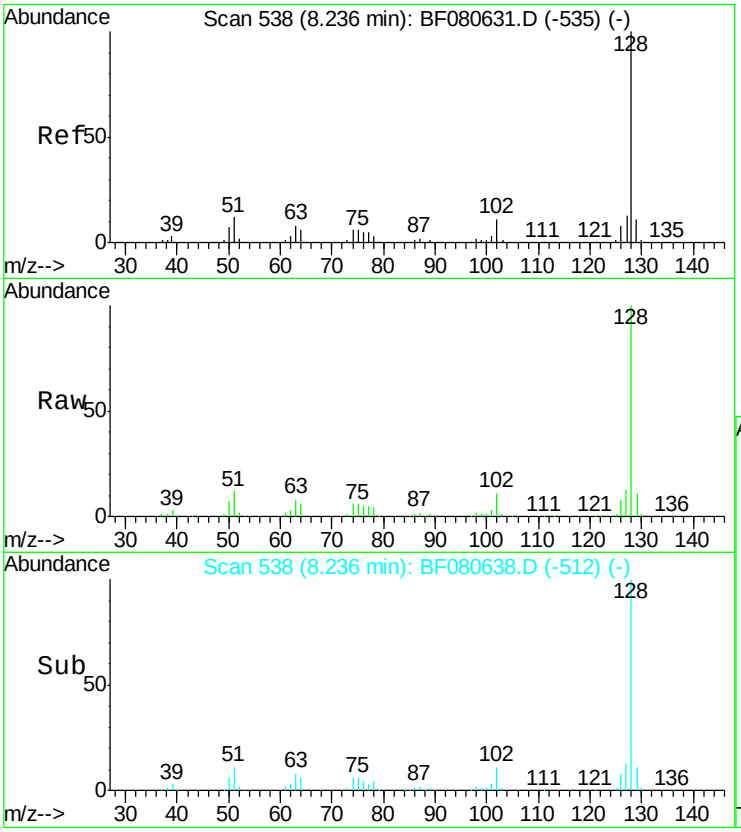


#30
1,2,4-Trichlorobenzene
Concen: 33.80 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion:180 Resp: 112890

Ion	Ratio	Lower	Upper
180	100		
182	97.5	75.5	113.3
145	35.1	27.1	40.7



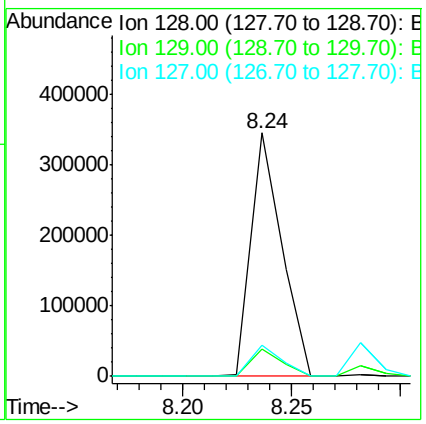


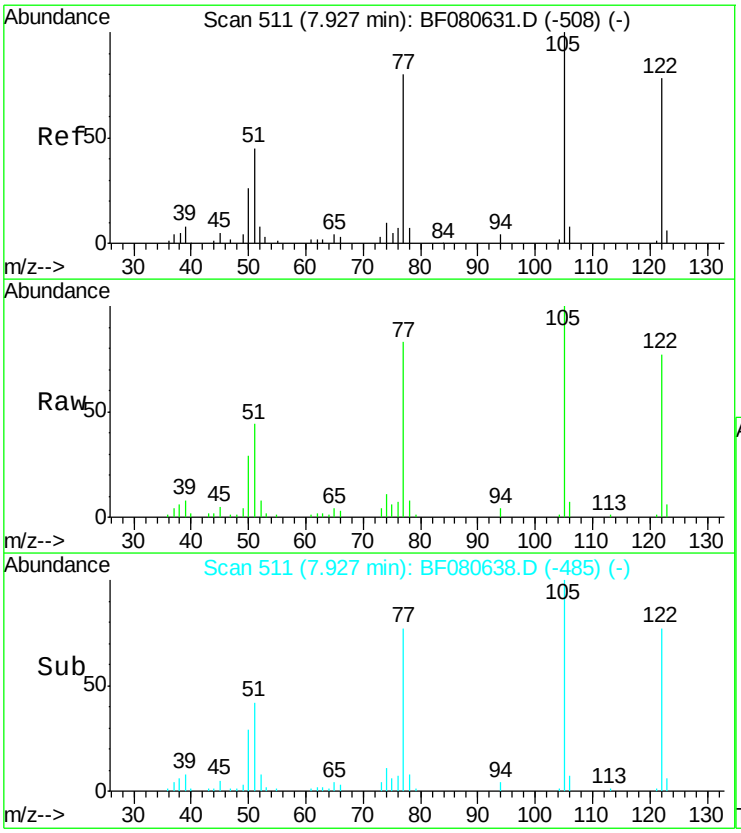
#31
Naphthalene
Concen: 33.59 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion:128 Resp: 342382

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.0	10.6	15.8

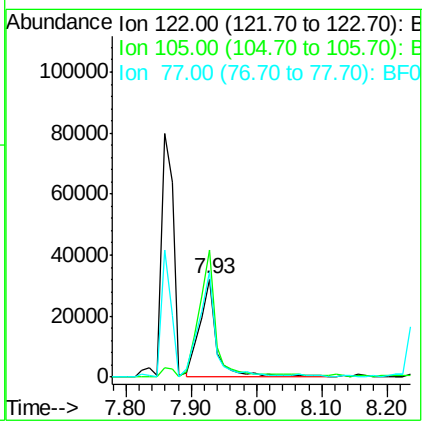


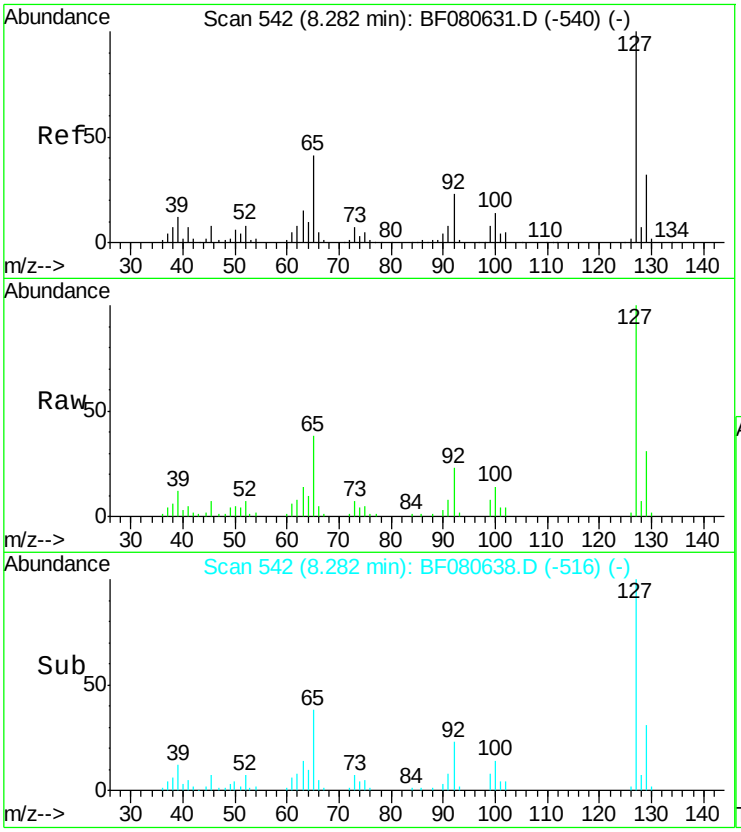


#32
Benzoic acid
Concen: 34.24 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion:122 Resp: 55767

Ion	Ratio	Lower	Upper
122	100		
105	129.8	107.9	147.9
77	107.2	84.3	124.3



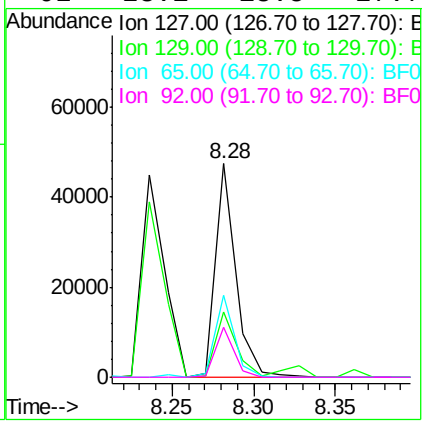


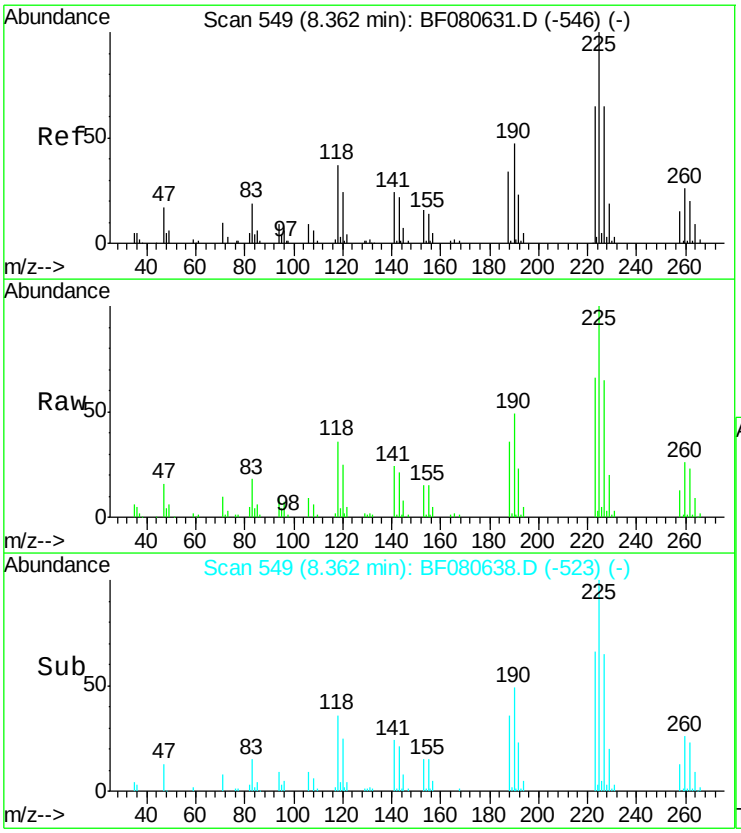
#33
4-Chloroaniline
Concen: 9.16 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion:127 Resp: 41009

Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.8	38.6
65	38.3	32.5	48.7
92	23.1	18.5	27.7

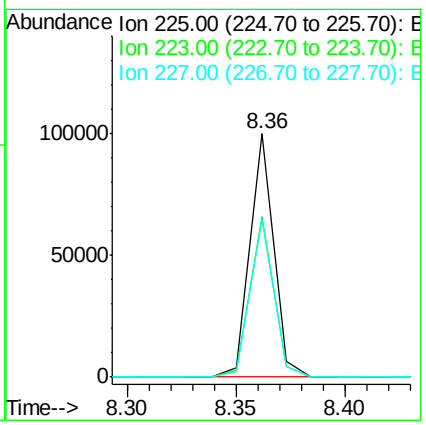


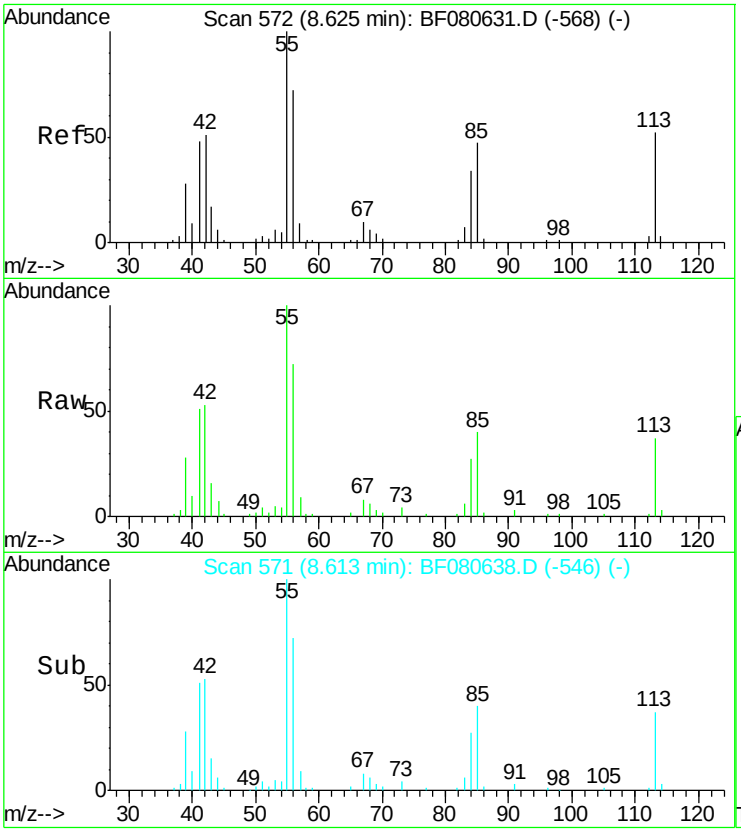


#34
Hexachlorobutadiene
Concen: 32.80 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion:225 Resp: 75687

Ion	Ratio	Lower	Upper
225	100		
223	65.6	51.9	77.9
227	64.6	51.6	77.4



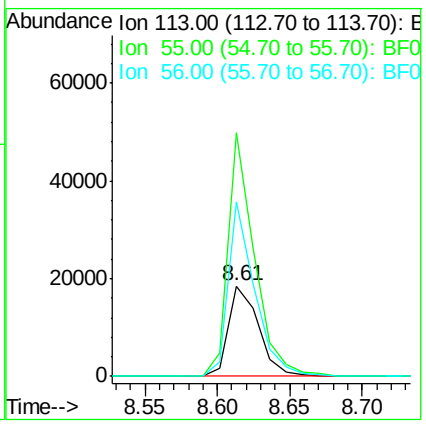


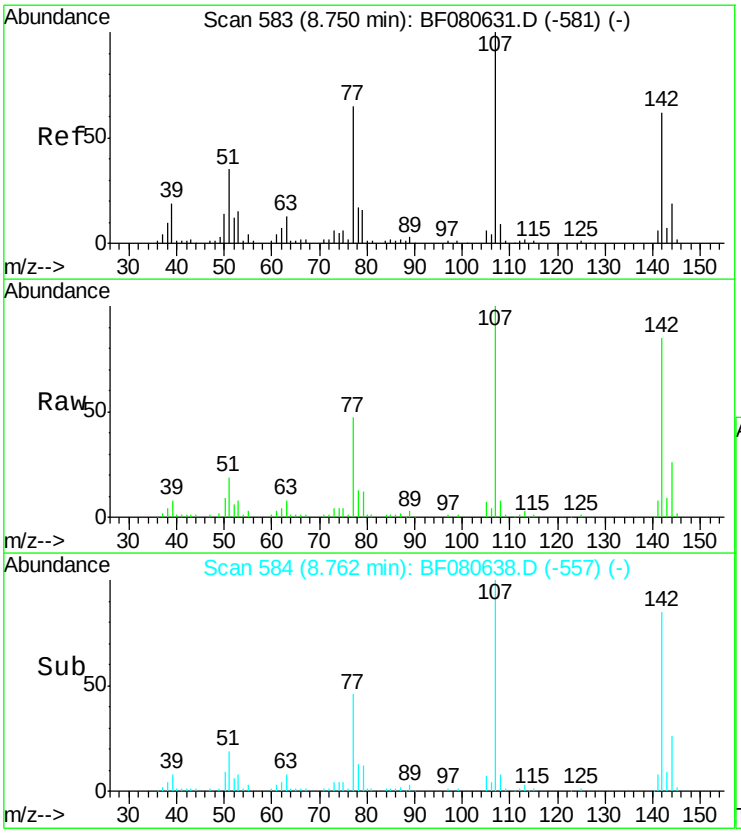
#35
Caprolactam
Concen: 33.12 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion:113 Resp: 26697

Ion	Ratio	Lower	Upper
113	100		
55	269.2	170.7	210.7#
56	192.6	118.2	158.2#

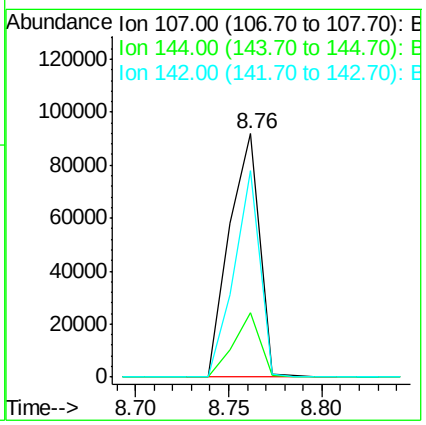


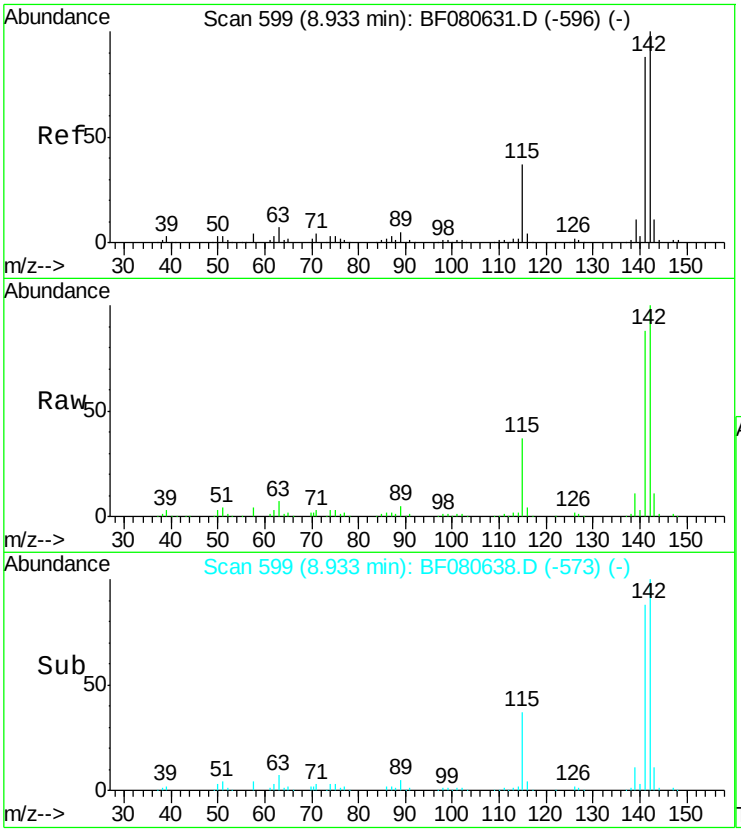


#36
4-Chloro-3-methylphenol
Concen: 34.46 ng
RT: 8.76 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion:107 Resp: 104097

Ion	Ratio	Lower	Upper
107	100		
144	26.4	15.0	22.6#
142	84.8	49.5	74.3#



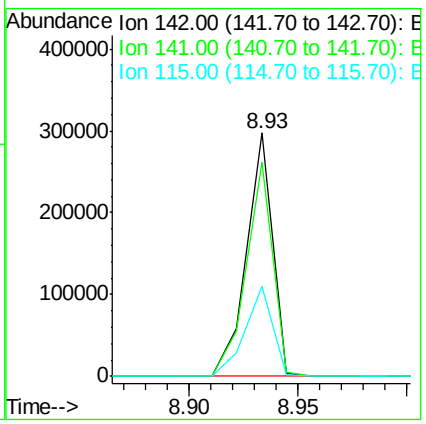


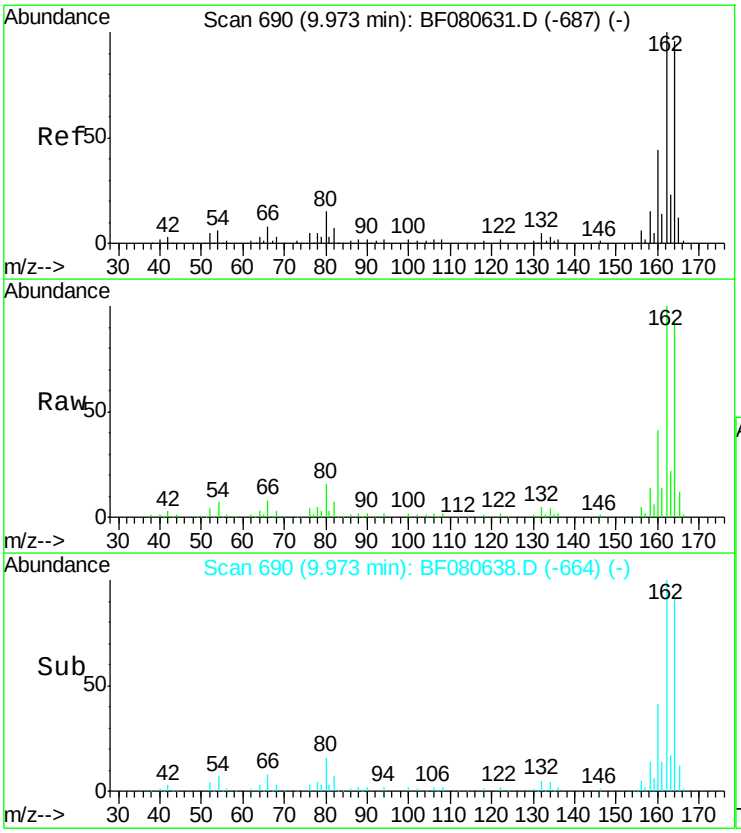
#37
2-Methylnaphthalene
Concen: 33.93 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion:142 Resp: 246452

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.7	106.1
115	36.9	29.3	43.9

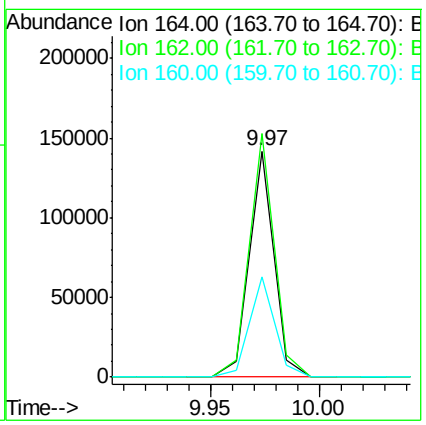


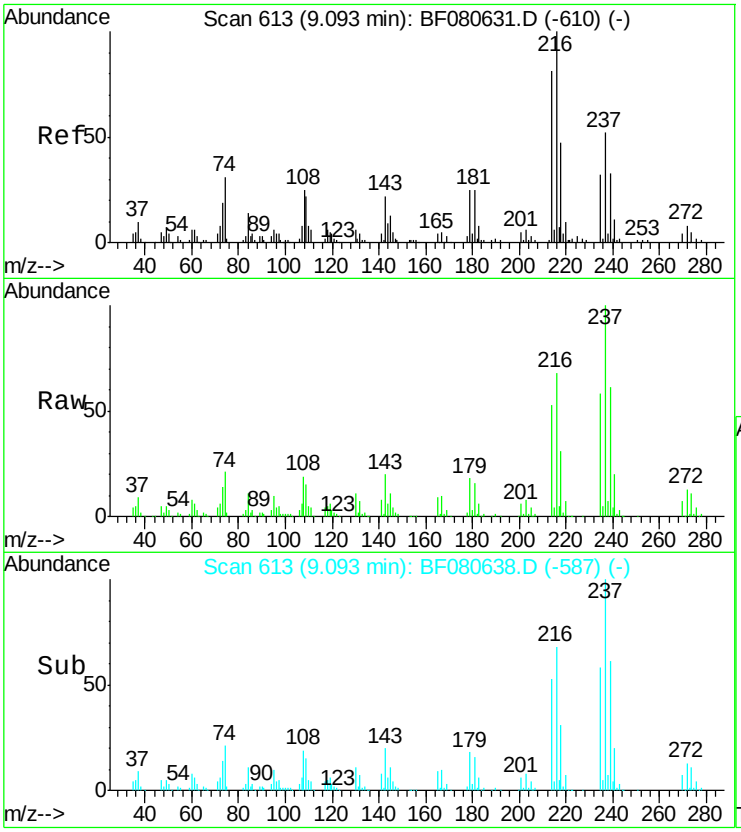


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion:164 Resp: 111209

Ion	Ratio	Lower	Upper
164	100		
162	107.6	83.3	124.9
160	44.4	36.9	55.3



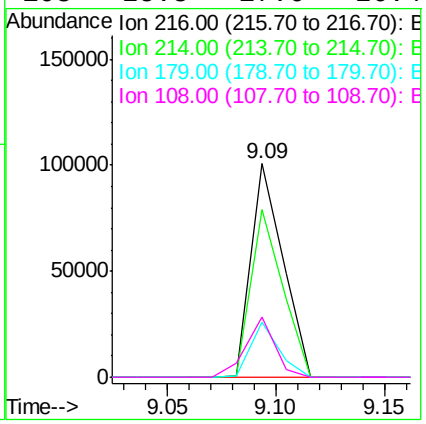


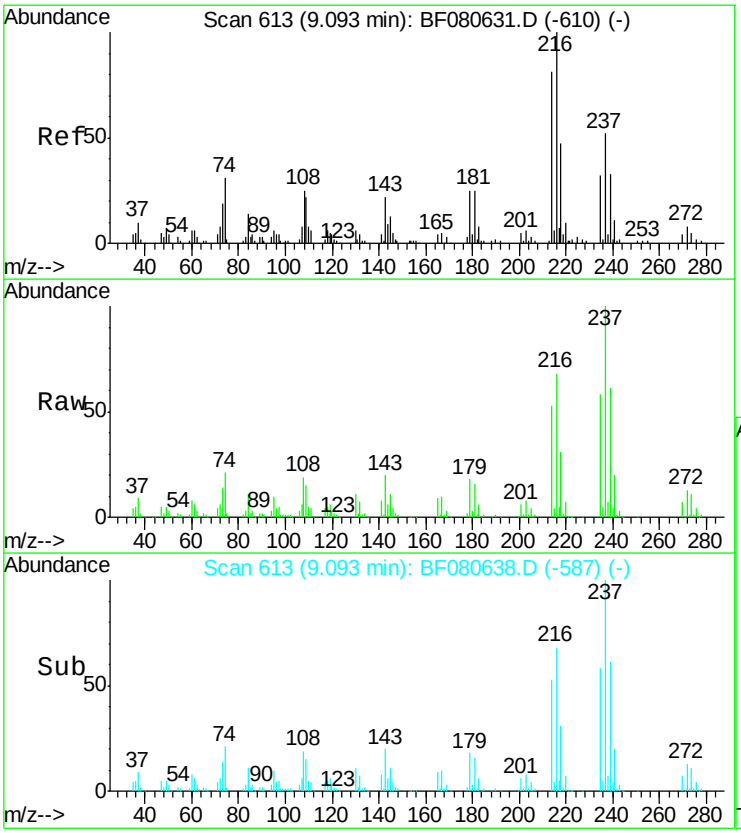
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.11 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Tgt Ion:216 Resp: 103152

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.5	93.7
179	22.9	18.7	28.1
108	25.8	17.6	26.4





#40
Hexachlorocyclopentadiene
Concen: 79.85 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080638.D
Acq: 24 Jul 2015 21:19

Tgt Ion:237 Resp: 152518

Ion	Ratio	Lower	Upper
237	100		
235	58.4	41.6	81.6
272	13.0	0.0	35.0