Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071216\
Data File : BG023052.D
Acq On : 13 Jul 2016 2:07
Operator : UM/SJ
Sample : PB92058BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92058BS

Quant Time: Jul 13 04:25:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	99346	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	461678	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	354934	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	861695	20.00	ng		0.00
75) Chrysene-d12	21.87	240	937767	20.00	ng		0.02
86) Perylene-d12	25.25	264	951989	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	924856	152.26	ng		0.00
7) Phenol-d6	7.31	99	1406738	147.86	ng		0.00
23) Nitrobenzene-d5	9.32	82	994972	92.28	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	748632	117.36	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1998141	88.67	ng		0.00
78) Terphenyl-d14	20.16	244	2870667	107.33	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	295789	36.61	ng	#	93
4) n-Nitrosodimethylamine	3.88	42	153723	44.35	ng	#	92
6) Aniline	7.47	93	262040	19.87	ng		95
8) 2-Chlorophenol	7.71	128	325123	50.30	ng		96
9) Benzaldehyde	7.28	77	183084	28.80	ng		91
10) Phenol	7.34	94	505872	51.68	ng		89
11) bis(2-Chloroethyl)ether	7.56	93	334739	43.14	ng		92
12) 1,3-Dichlorobenzene	8.04	146	335975	42.46	ng		98
13) 1,4-Dichlorobenzene	8.19	146	345947	43.67	ng		95
14) 1,2-Dichlorobenzene	8.51	146	326627	41.47	ng		97
15) Benzyl Alcohol	8.39	79	431085	49.47	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	413024	43.58	ng		97
17) 2-Methylphenol	8.60	107	325108	51.02	ng		93
18) Hexachloroethane	9.24	117	141185	42.22	ng		96
19) n-Nitroso-di-n-propylamine	8.96	70	351495	40.98	ng		94
20) 3+4-Methylphenols	8.92	107	448151	50.43	ng		95
22) Acetophenone	8.98	105	578667	41.76	ng	#	93
24) Nitrobenzene	9.37	77	523755	45.71	ng	#	91
25) Isophorone	9.89	82	907798	41.86	ng		97
26) 2-Nitrophenol	10.09	139	200689	44.64	ng		89
27) 2,4-Dimethylphenol	10.14	122	348161	44.80	ng		95
28) bis(2-Chloroethoxy)methane	10.37	93	512831	42.40	ng		98
29) 2,4-Dichlorophenol	10.62	162	396200	47.80	ng		99
30) 1,2,4-Trichlorobenzene	10.84	180	397625	41.87	ng		95
31) Naphthalene	11.03	128	1019987	43.40	ng		99
32) Benzoic acid	10.28	122	244274	34.55	ng	#	90
33) 4-Chloroaniline	11.14	127	104404	9.08	ng		95
34) Hexachlorobutadiene	11.31	225	301509	39.16	ng		95
35) Caprolactam	11.91	113	95533	28.02	ng		97
36) 4-Chloro-3-methylphenol	12.26	107	503696	44.43	ng		98
37) 2-Methylnaphthalene	12.63	142	806139	43.40	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	539453	35.27	ng		100
40) Hexachlorocyclopentadiene	12.97	237	674943	76.65	ng		98
42) 2,4,6-Trichlorophenol	13.23	196	382353	43.49	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071216\
Data File : BG023052.D
Acq On : 13 Jul 2016 2:07
Operator : UM/SJ
Sample : PB92058BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92058BS

Quant Time: Jul 13 04:25:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	401958	44.52	ng		95
45) 1,1'-Biphenyl	13.63	154	1140724	42.83	ng		97
46) 2-Chloronaphthalene	13.68	162	961689	44.52	ng		97
47) 2-Nitroaniline	13.88	65	414277	44.94	ng		98
48) Acenaphthylene	14.52	152	1435413	44.29	ng		99
49) Dimethylphthalate	14.25	163	1249974	43.11	ng		97
50) 2,6-Dinitrotoluene	14.37	165	296164	45.45	ng		86
51) Acenaphthene	14.86	154	949548	44.84	ng		98
52) 3-Nitroaniline	14.71	138	135576	20.87	ng		88
53) 2,4-Dinitrophenol	14.91	184	351934	78.72	ng		95
54) Dibenzofuran	15.20	168	1505512	47.50	ng		98
55) 4-Nitrophenol	15.02	139	452533	83.09	ng		94
56) 2,4-Dinitrotoluene	15.16	165	431617	45.44	ng	#	94
57) Fluorene	15.85	166	1234657	45.26	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.35	232	426820	47.25	ng		94
59) Diethylphthalate	15.61	149	1315523	44.59	ng		97
60) 4-Chlorophenyl-phenylether	15.84	204	731042	44.00	ng		96
61) 4-Nitroaniline	15.88	138	286929	40.81	ng	#	85
62) Azobenzene	16.13	77	1474203	52.25	ng		95
64) 4,6-Dinitro-2-methylphenol	15.93	198	262058	40.92	ng		95
65) n-Nitrosodiphenylamine	16.06	169	1151466	46.38	ng		96
66) 4-Bromophenyl-phenylether	16.74	248	492780	43.95	ng		96
67) Hexachlorobenzene	16.86	284	513659	42.14	ng		99
68) Atrazine	17.00	200	494609	44.91	ng		97
69) Pentachlorophenol	17.21	266	659826	83.59	ng		98
70) Phenanthrene	17.61	178	1957649	46.36	ng		98
71) Anthracene	17.70	178	1990363	46.55	ng		99
72) Carbazole	17.97	167	1742587	47.16	ng		98
73) Di-n-butylphthalate	18.51	149	2080100	50.62	ng		99
74) Fluoranthene	19.61	202	2279837	43.99	ng		97
76) Benzidine	19.79	184	929148	34.56	ng		99
77) Pyrene	19.98	202	2294530	43.54	ng		99
79) Butylbenzylphthalate	20.85	149	1029030	49.30	ng		98
80) Benzo(a)anthracene	21.85	228	2429920	46.31	ng		99
81) 3,3'-Dichlorobenzidine	21.76	252	566243	24.59	ng	#	98
82) Chrysene	21.92	228	2263792	46.00	ng		97
83) Bis(2-ethylhexyl)phthalate	21.73	149	1396615	48.19	ng		98
84) Di-n-octyl phthalate	23.00	149	2331515	48.24	ng		100
85) Indeno(1,2,3-cd)pyrene	29.13	276	2789295	44.45	ng	#	100
87) Benzo(b)fluoranthene	24.25	252	2426561	44.18	ng		96
88) Benzo(k)fluoranthene	24.25	252	2426561	46.55	ng	#	96
89) Benzo(a)pyrene	25.09	252	2507390	47.62	ng	#	99
90) Dibenzo(a,h)anthracene	29.20	278	2336117	44.71	ng	#	97
91) Benzo(g,h,i)perylene	30.35	276	2288664	43.73	ng	#	94

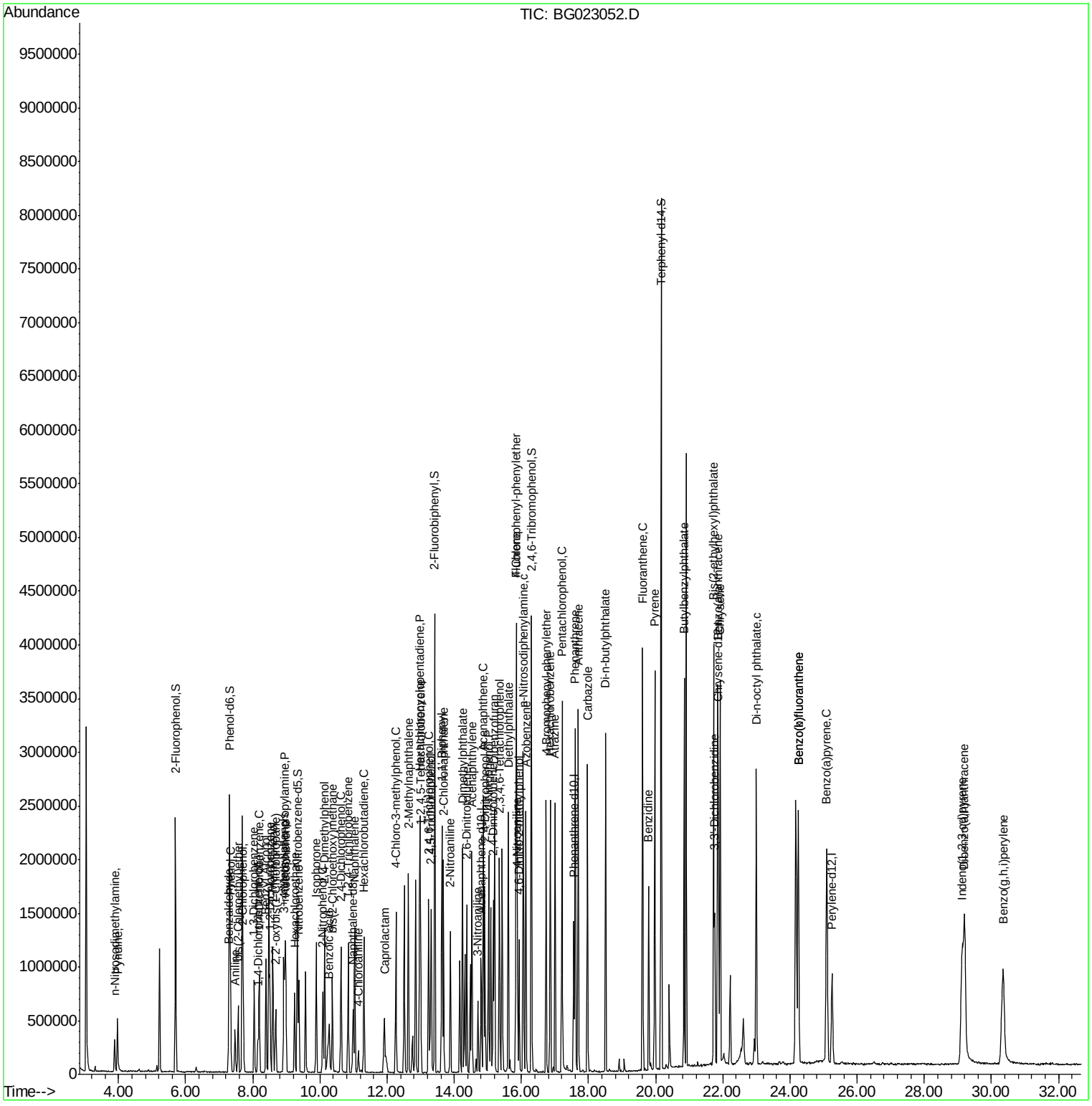
(#) = qualifier out of range (m) = manual integration (+) = signals summed

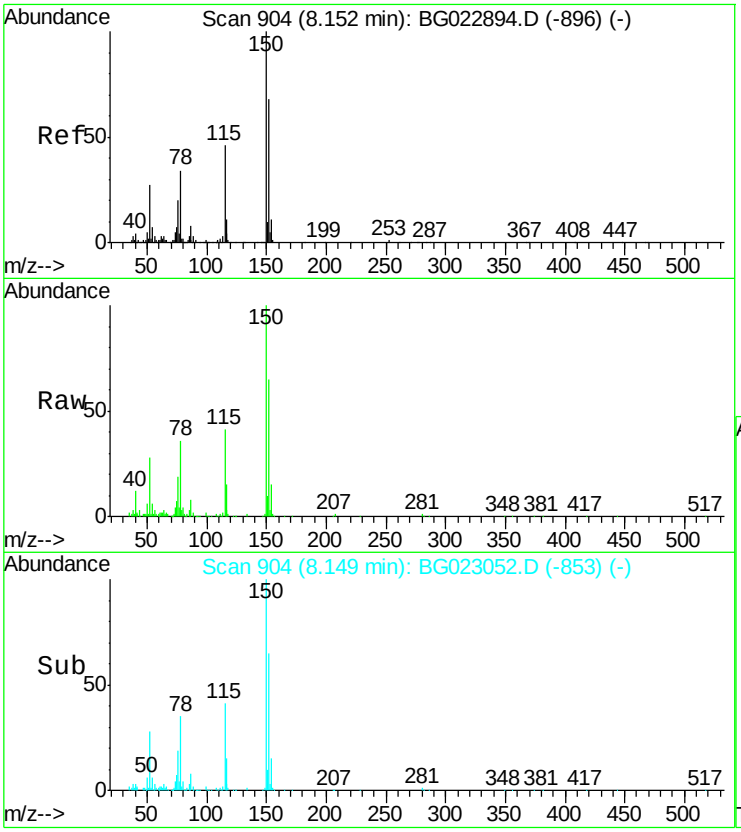
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071216\
Data File : BG023052.D
Acq On : 13 Jul 2016 2:07
Operator : UM/SJ
Sample : PB92058BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Quant Time: Jul 13 04:25:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration



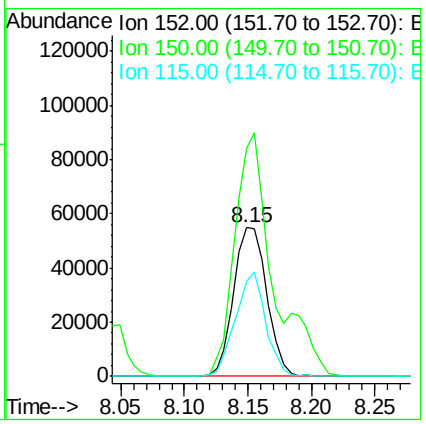


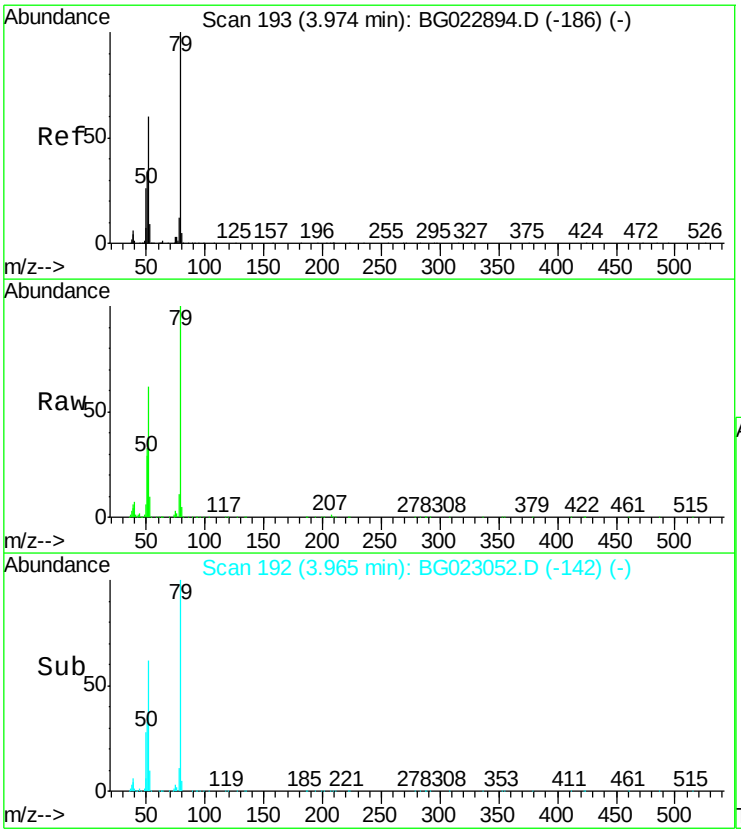
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:152 Resp: 99346

Ion	Ratio	Lower	Upper
152	100		
150	153.7	144.7	217.1
115	63.7	64.0	96.0#

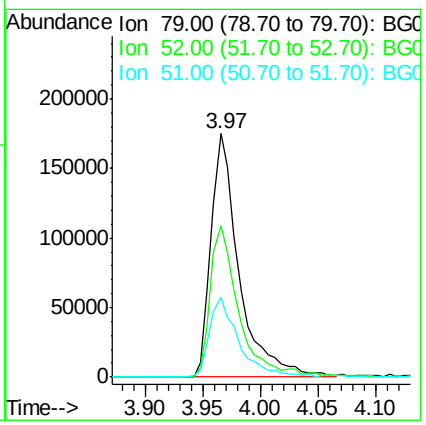


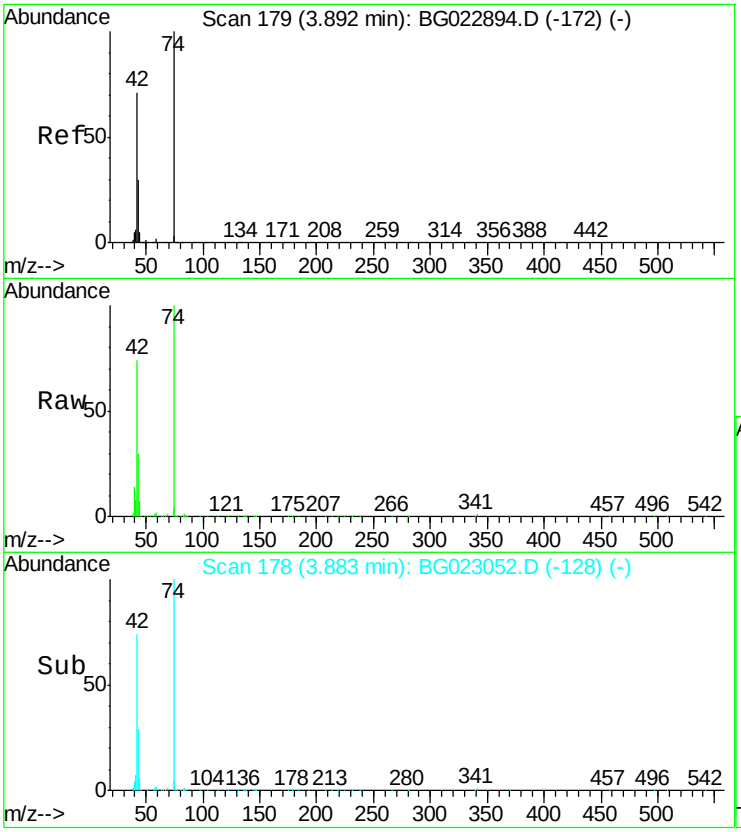


#3
Pyridine
Concen: 36.61 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion: 79 Resp: 295789

Ion	Ratio	Lower	Upper
79	100		
52	62.3	51.8	77.8
51	32.7	32.7	49.1#



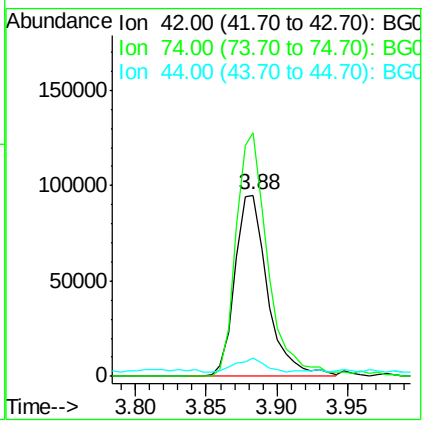


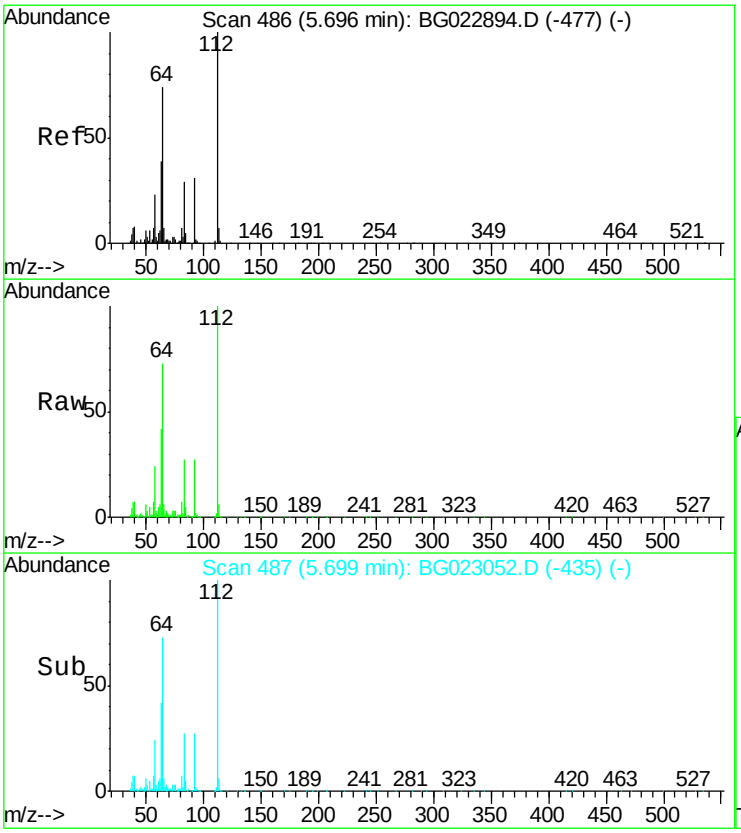
#4
n-Nitrosodimethylamine
Concen: 44.35 ng
RT: 3.88 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion: 42 Resp: 153723

Ion	Ratio	Lower	Upper
42	100		
74	134.6	100.6	150.8
44	9.9	4.5	6.7#

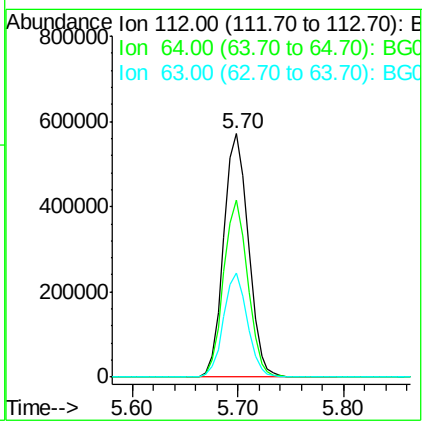


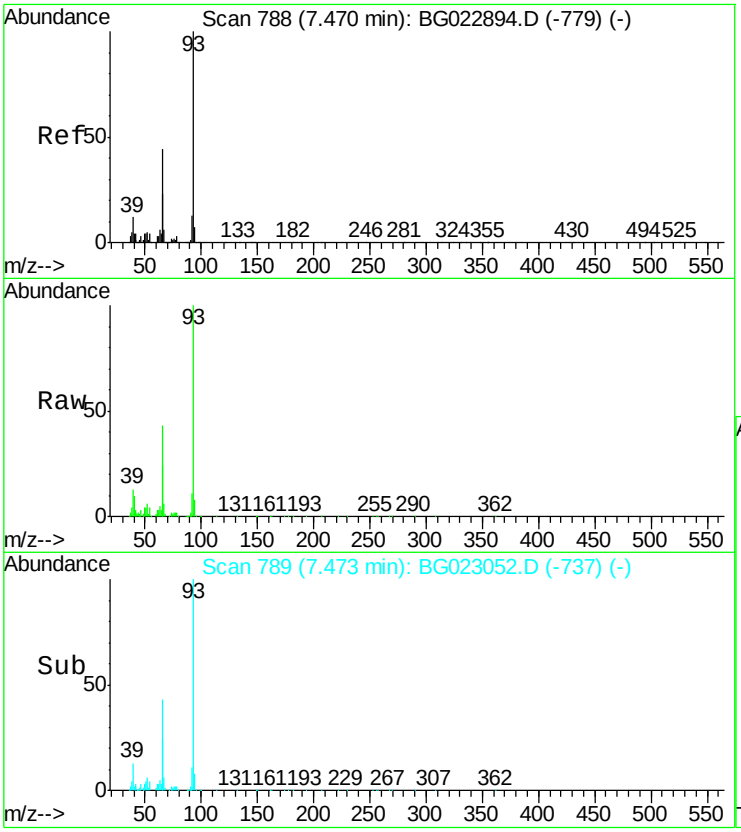


#5
2-Fluorophenol
Concen: 152.26 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion:112 Resp: 924856

Ion	Ratio	Lower	Upper
112	100		
64	72.8	59.0	88.4
63	42.5	37.8	56.8



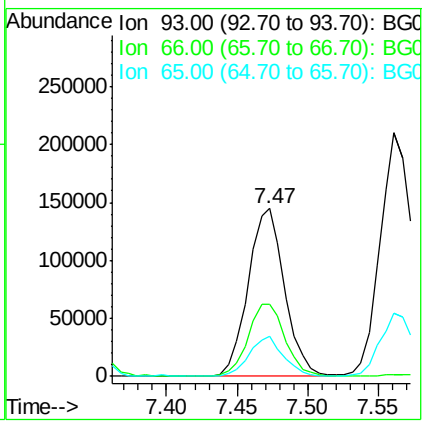


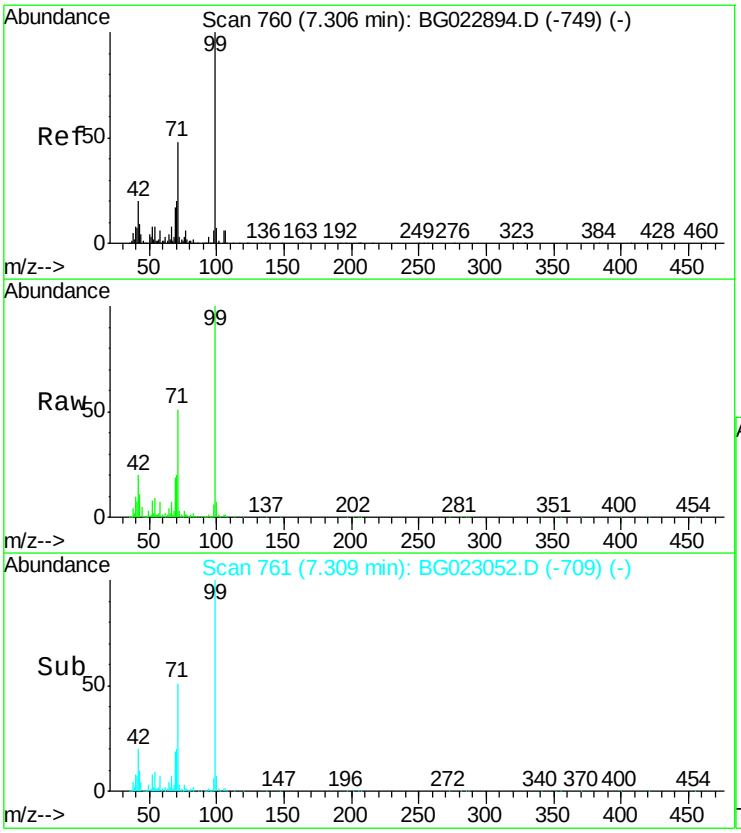
#6
Aniline
Concen: 19.87 ng
RT: 7.47 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion: 93 Resp: 262040

Ion	Ratio	Lower	Upper
93	100		
66	42.7	37.5	56.3
65	23.7	17.9	26.9

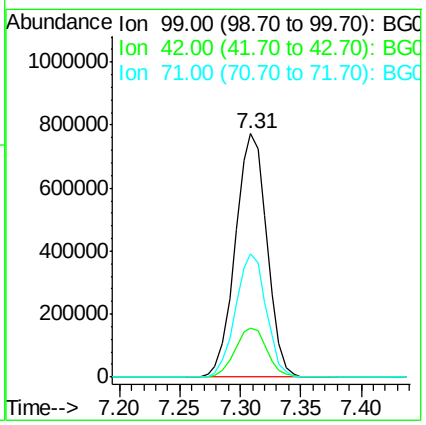


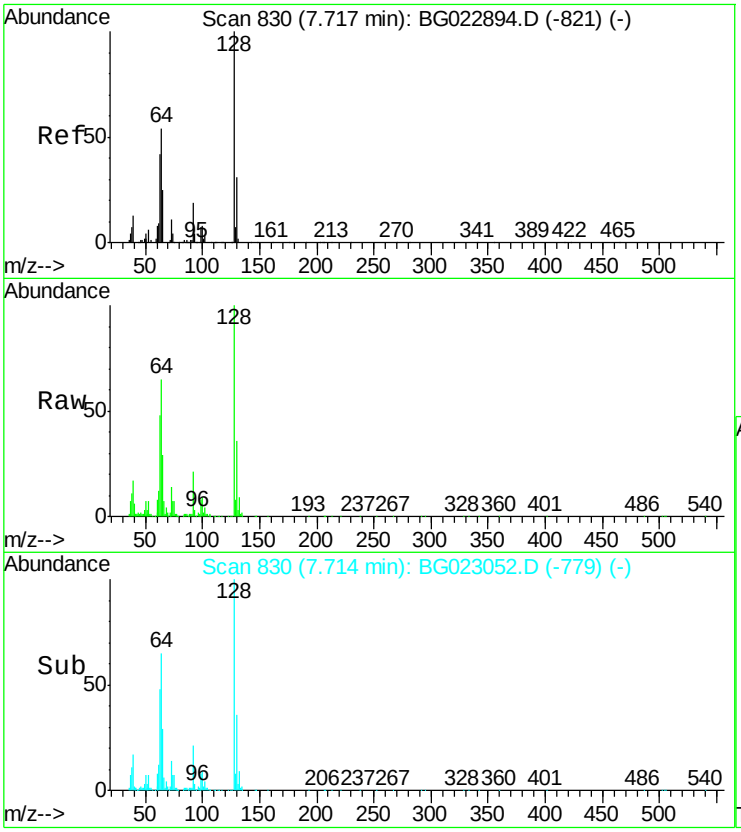


#7
Phenol-d6
Concen: 147.86 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion: 99 Resp: 1406738

Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.8	26.6
71	50.6	41.5	62.3



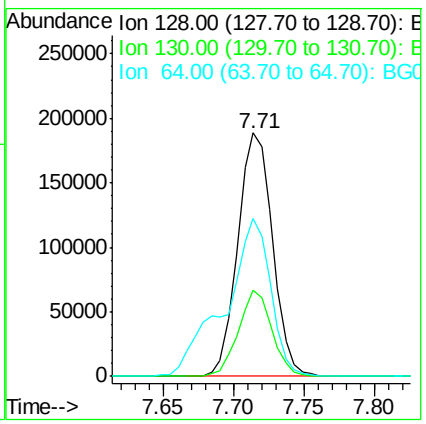


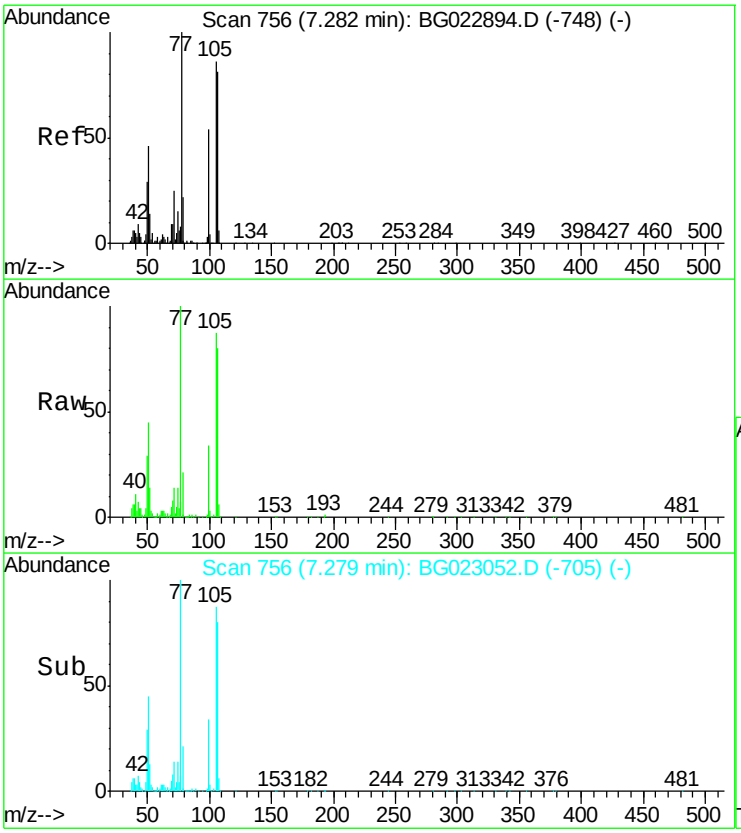
#8
2-Chlorophenol
Concen: 50.30 ng
RT: 7.71 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:128 Resp: 325123

Ion	Ratio	Lower	Upper
128	100		
130	35.6	12.9	52.9
64	64.7	42.0	82.0

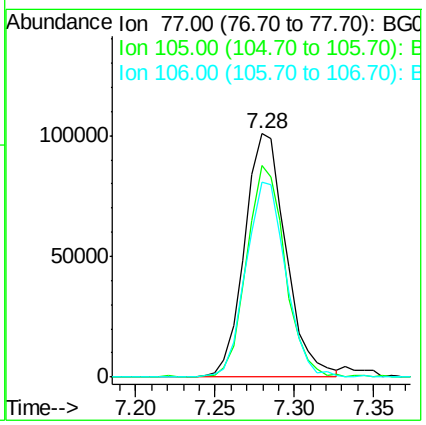


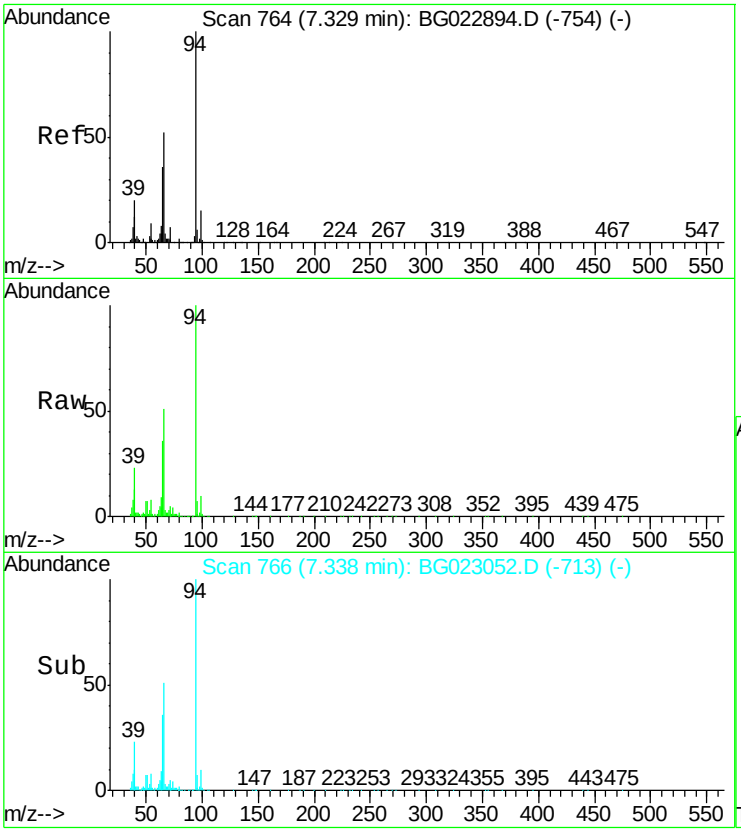


#9
Benzaldehyde
Concen: 28.80 ng
RT: 7.28 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion: 77 Resp: 183084

Ion	Ratio	Lower	Upper
77	100		
105	86.8	58.7	98.7
106	80.0	67.5	107.5



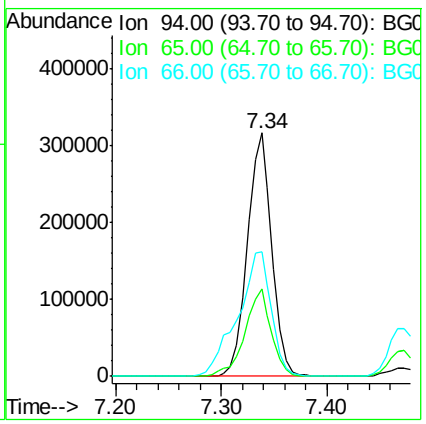


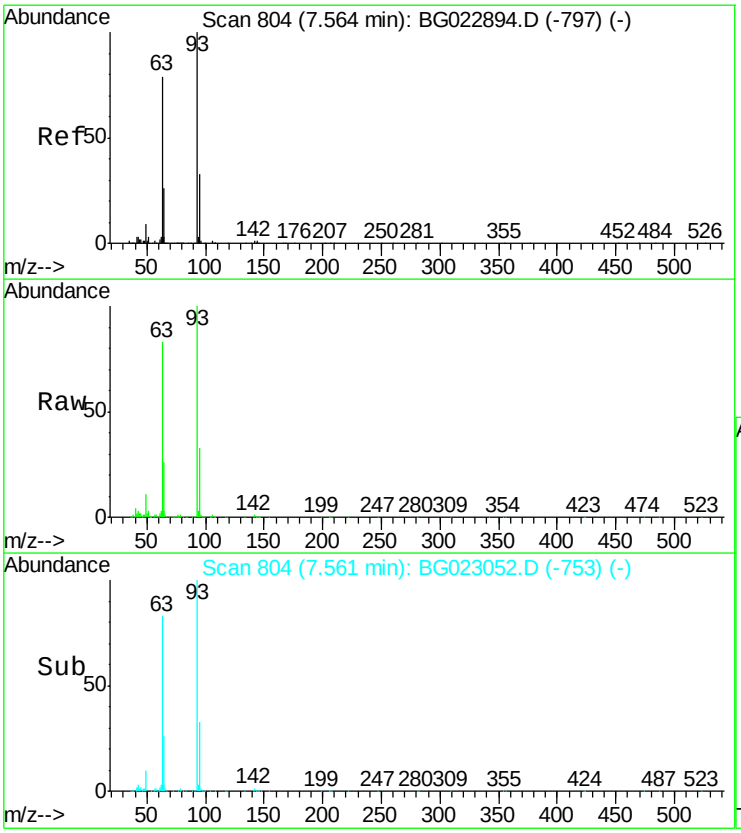
#10
Phenol
Concen: 51.68 ng
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion: 94 Resp: 505872

Ion	Ratio	Lower	Upper
94	100		
65	35.7	18.1	58.1
66	51.0	42.1	82.1

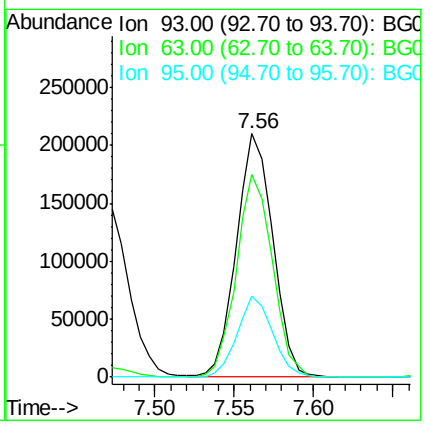


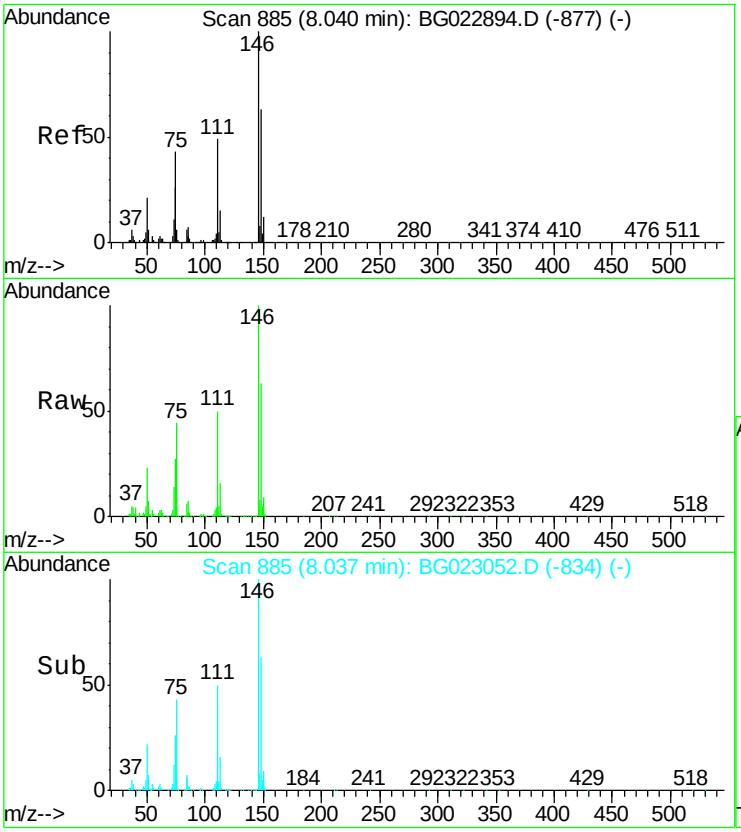


#11
bis(2-Chloroethyl)ether
Concen: 43.14 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion: 93 Resp: 334739

Ion	Ratio	Lower	Upper
93	100		
63	83.5	55.0	95.0
95	33.1	11.0	51.0



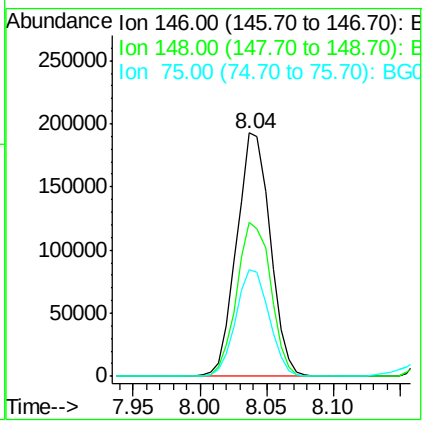


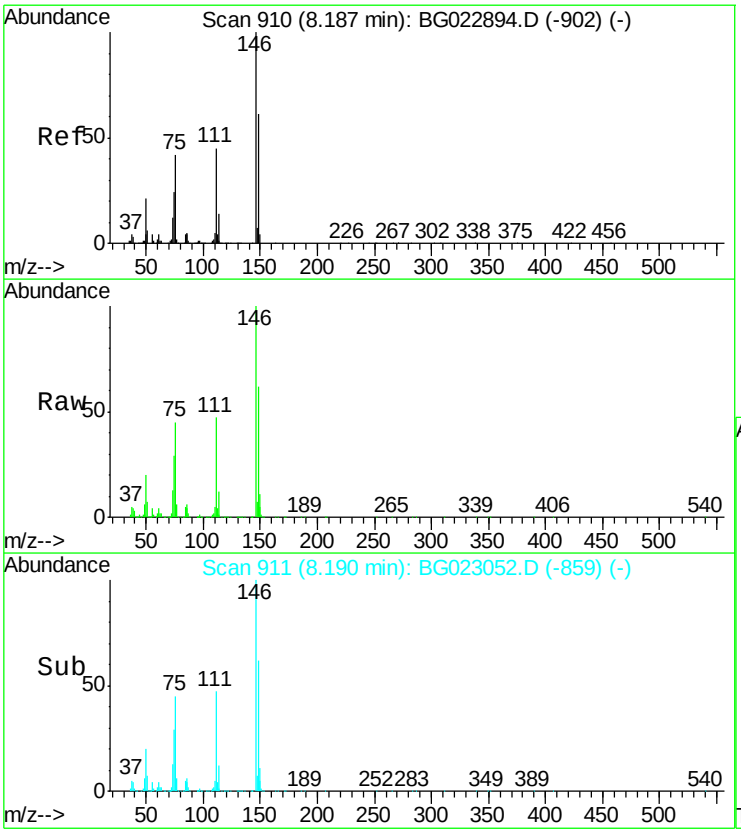
#12
1,3-Dichlorobenzene
Concen: 42.46 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:146 Resp: 335975

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.3	75.5
75	43.8	37.0	55.6

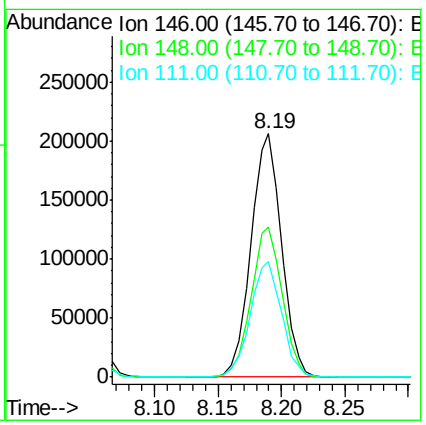


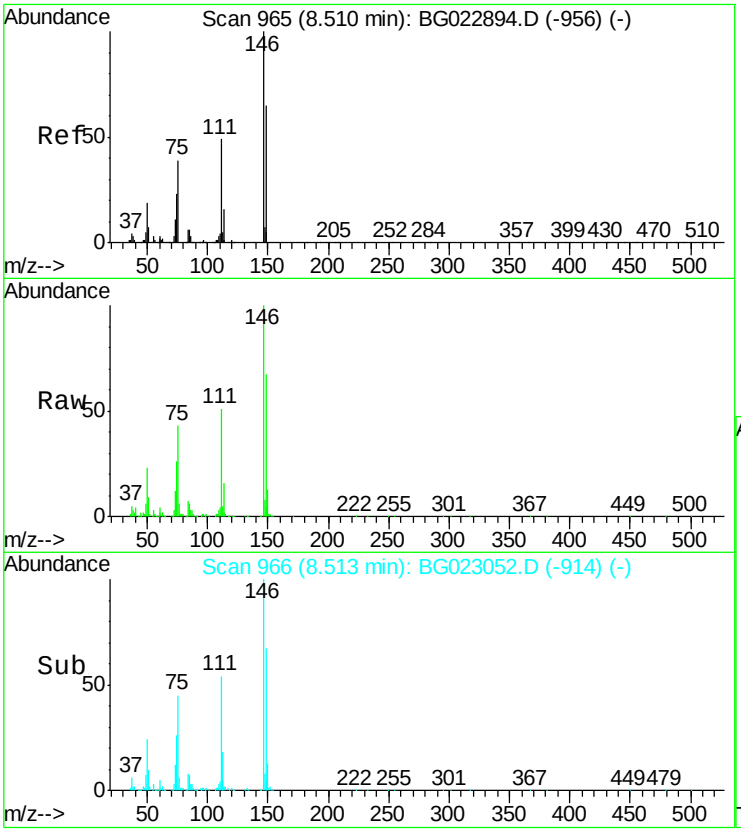


#13
1,4-Dichlorobenzene
Concen: 43.67 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion:146 Resp: 345947

Ion	Ratio	Lower	Upper
146	100		
148	61.9	54.5	81.7
111	47.5	37.8	56.8



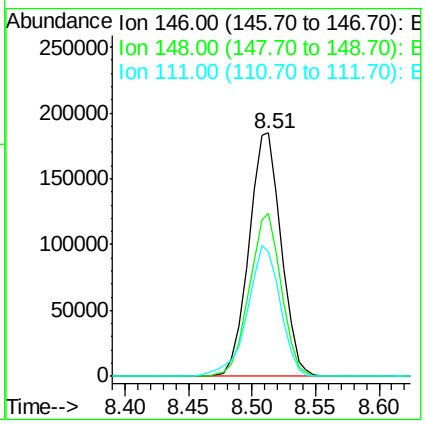


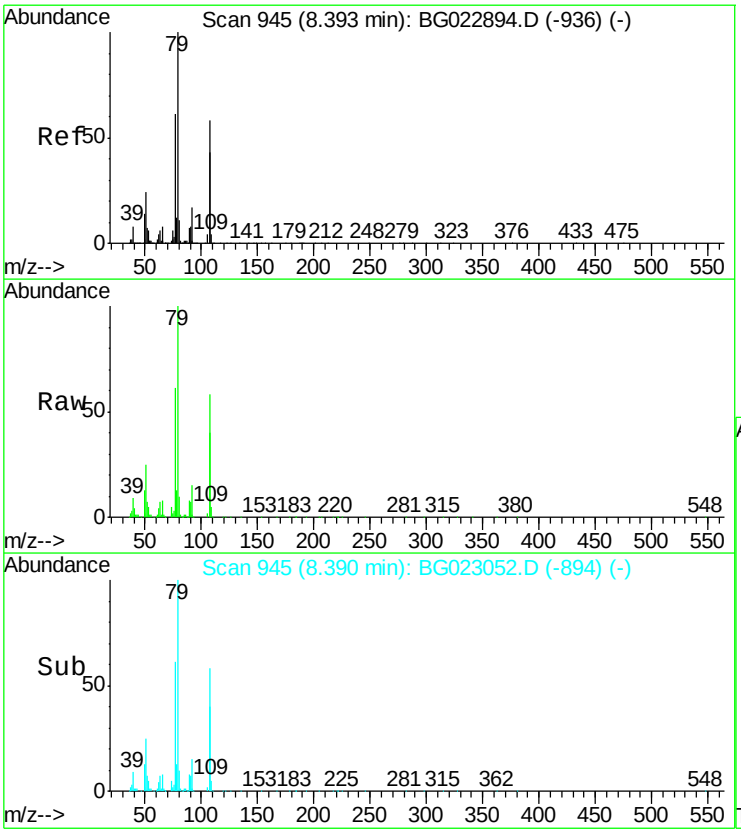
#14
1,2-Dichlorobenzene
Concen: 41.47 ng
RT: 8.51 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:146 Resp: 326627

Ion	Ratio	Lower	Upper
146	100		
148	67.0	52.9	79.3
111	51.2	43.5	65.3

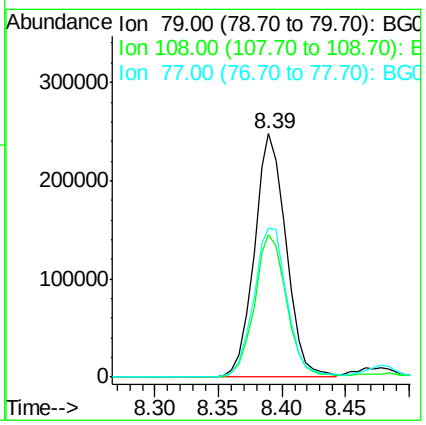


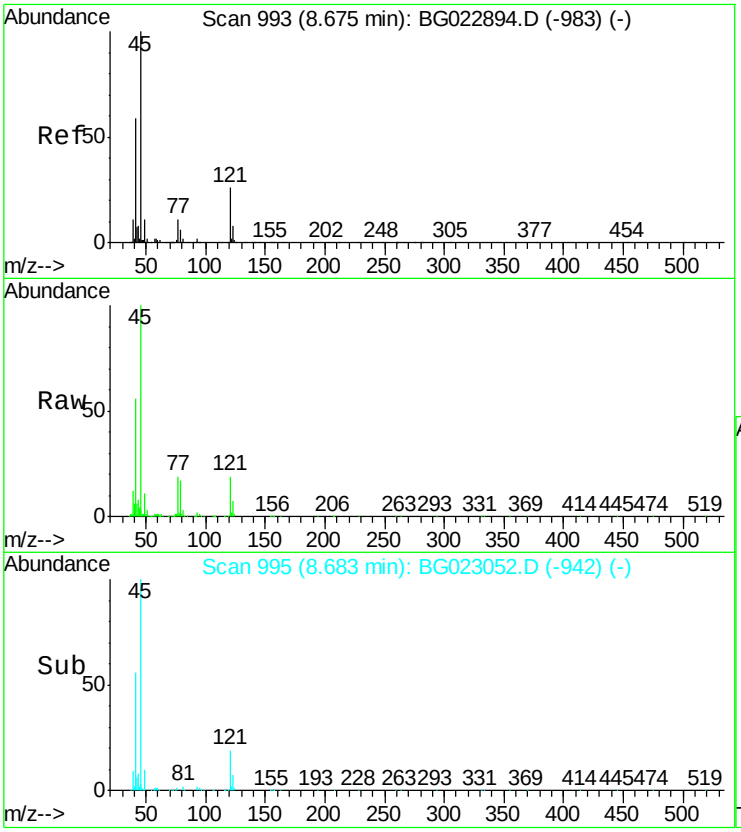


#15
Benzyl Alcohol
Concen: 49.47 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion: 79 Resp: 431085

Ion	Ratio	Lower	Upper
79	100		
108	58.3	46.5	69.7
77	61.4	52.3	78.5



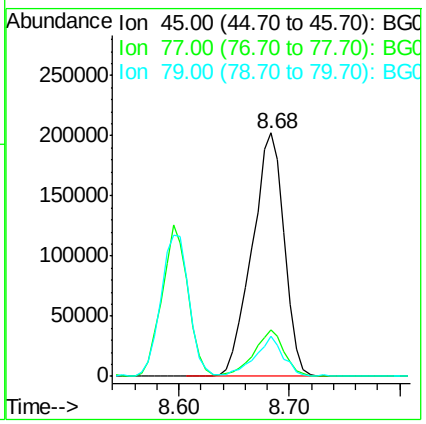


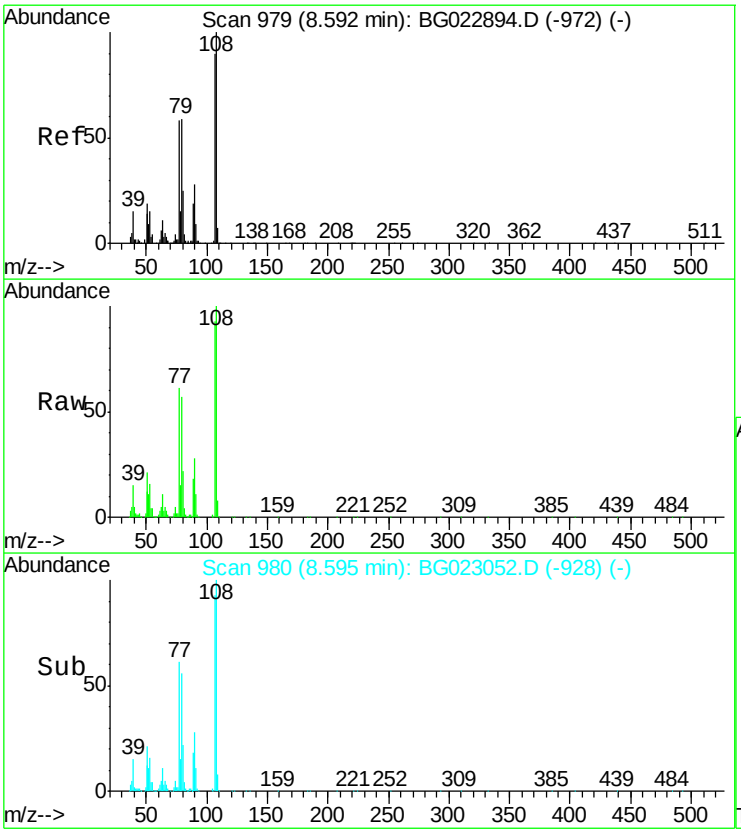
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.58 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion: 45 Resp: 413024

Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.6	40.6
79	16.7	0.0	36.2

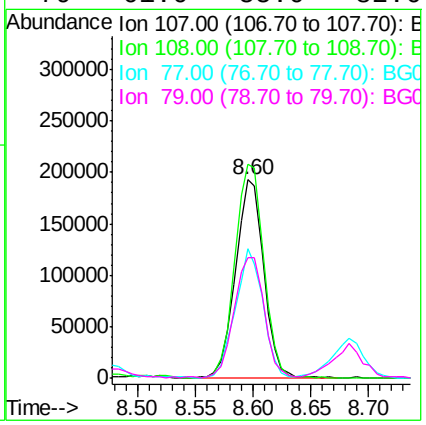


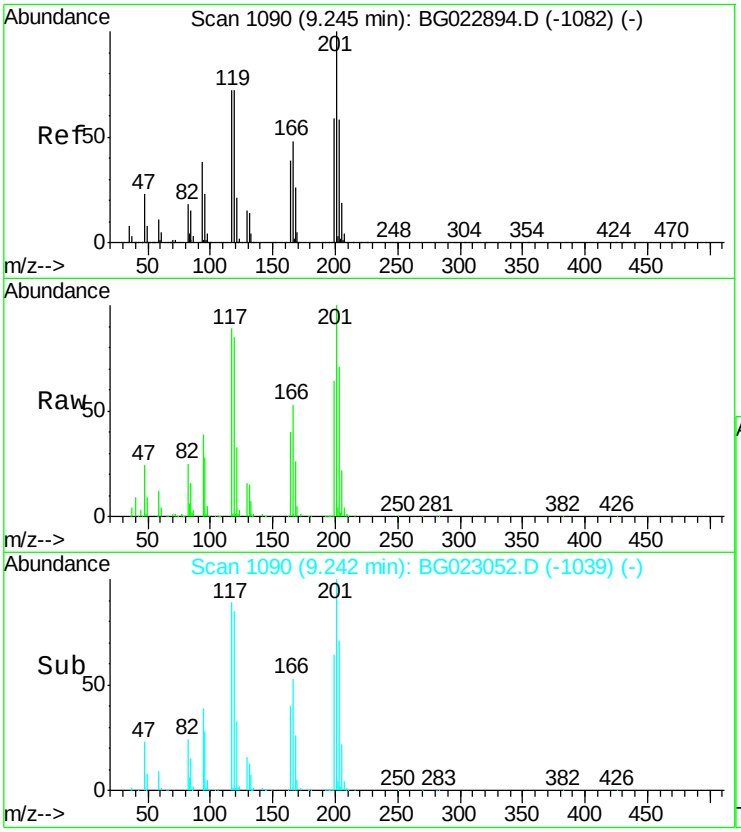


#17
2-Methylphenol
Concen: 51.02 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion:107 Resp: 325108

Ion	Ratio	Lower	Upper
107	100		
108	107.8	92.0	138.0
77	65.5	55.8	83.6
79	61.0	55.0	82.6



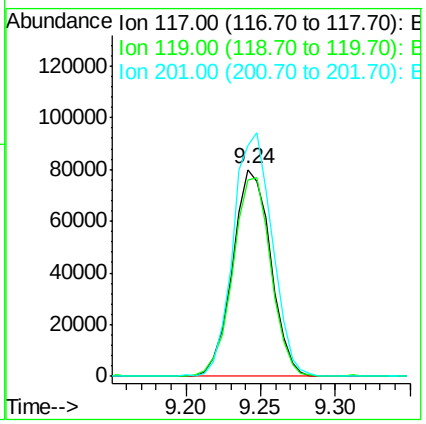


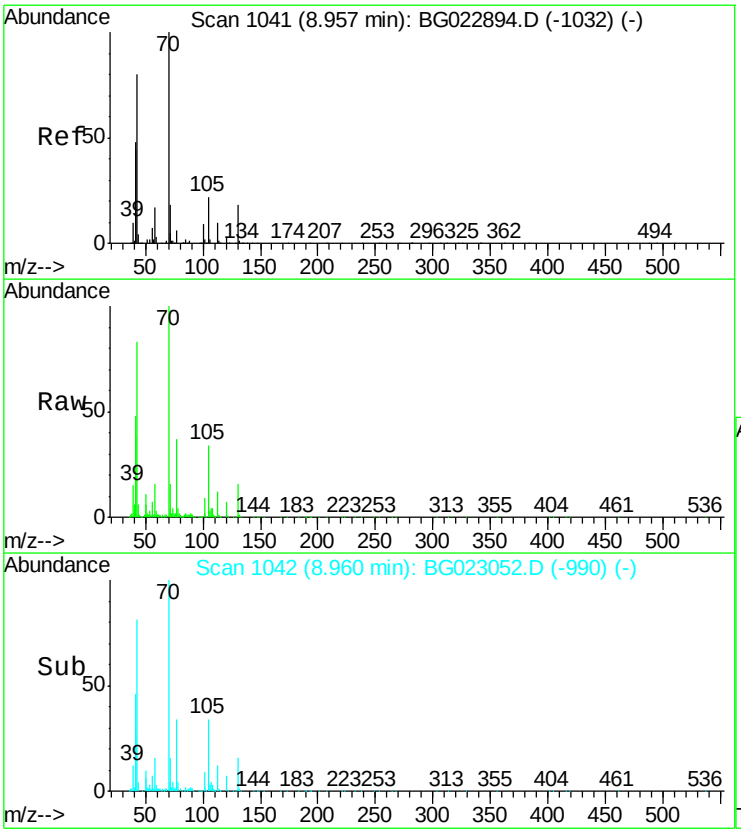
#18
Hexachloroethane
Concen: 42.22 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:117 Resp: 141185

Ion	Ratio	Lower	Upper
117	100		
119	94.8	73.7	110.5
201	116.3	88.7	133.1

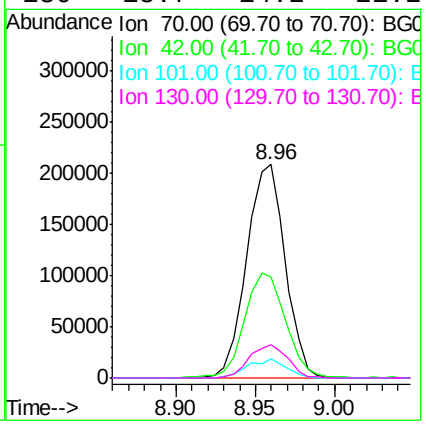


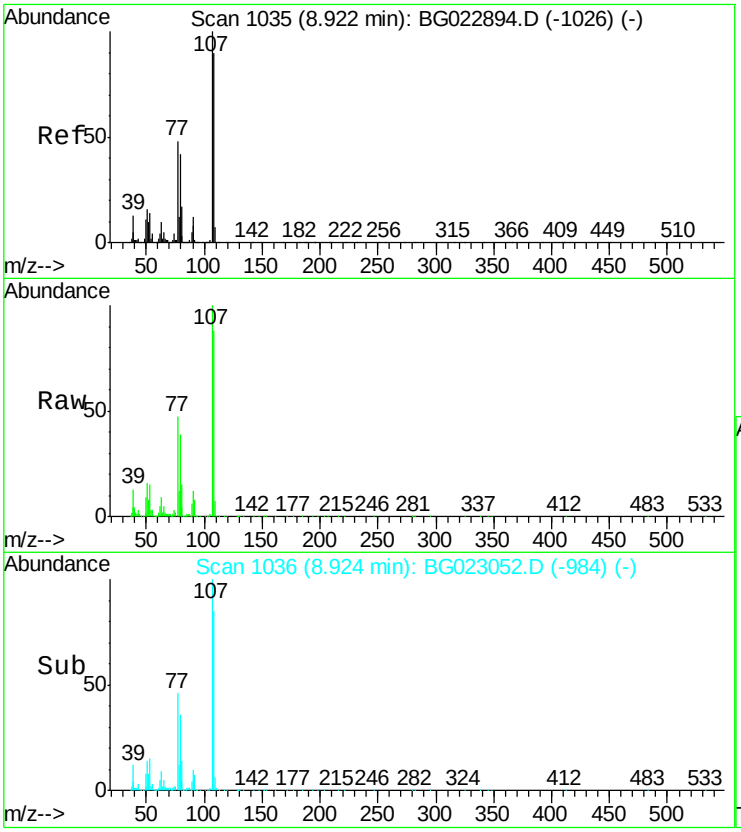


#19
n-Nitroso-di-n-propylamine
Concen: 40.98 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion: 70 Resp: 351495

Ion	Ratio	Lower	Upper
70	100		
42	47.6	42.1	63.1
101	9.2	7.2	10.8
130	15.7	14.2	21.2



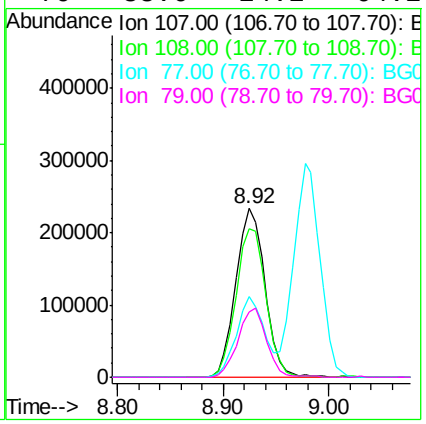


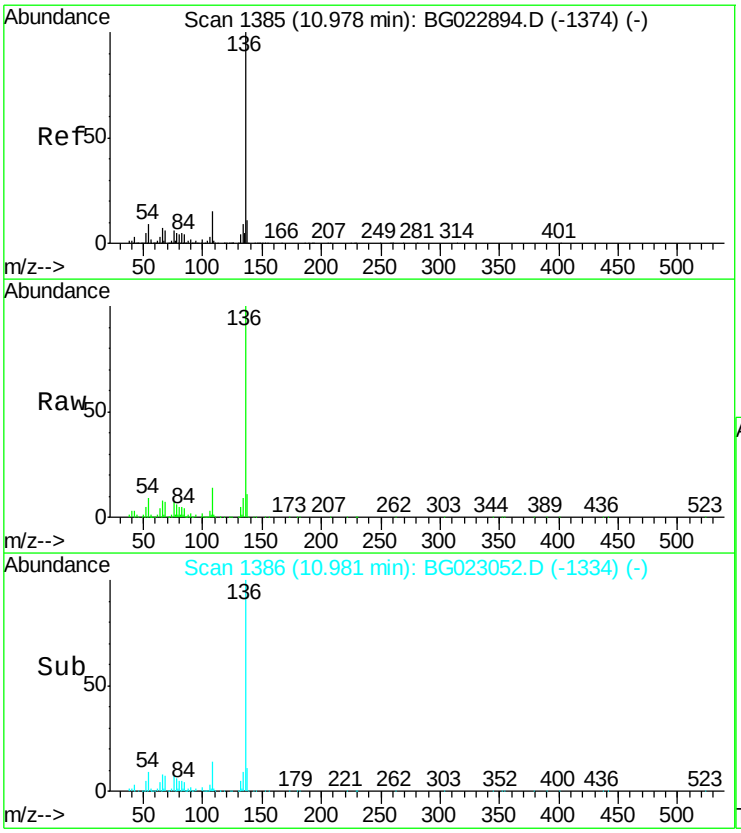
#20
3+4-Methylphenols
Concen: 50.43 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:107 Resp: 448151

Ion	Ratio	Lower	Upper
107	100		
108	88.2	72.5	112.5
77	47.5	30.1	70.1
79	38.6	24.2	64.2

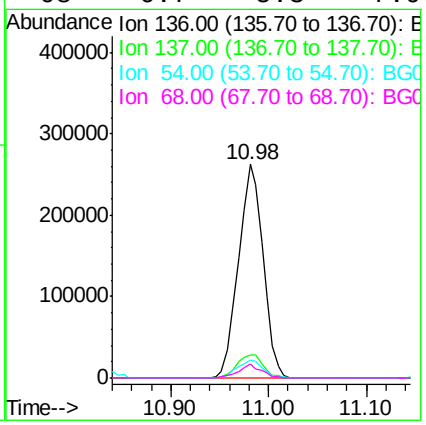


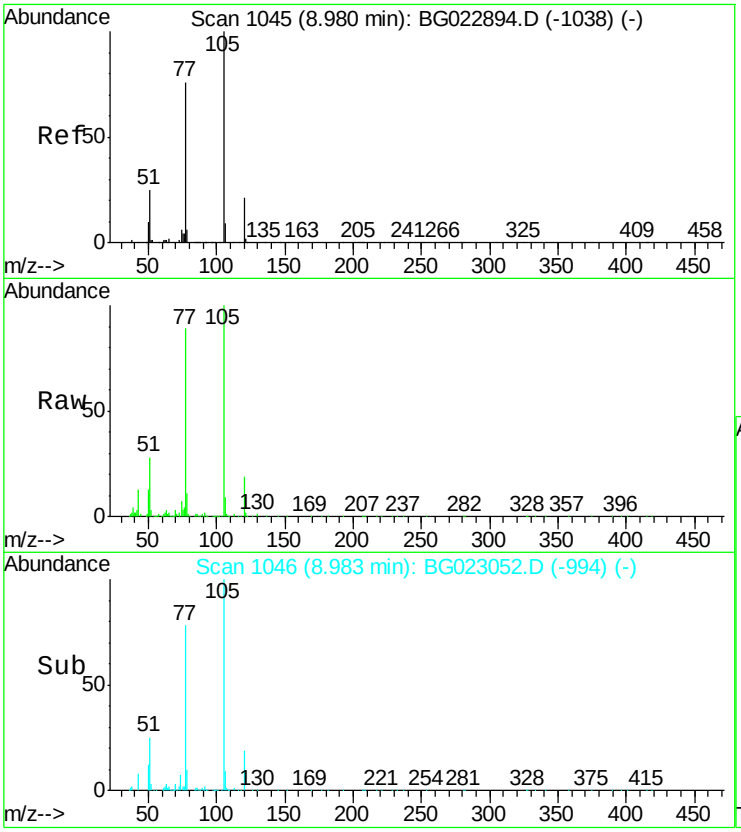


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion:136 Resp: 461678

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	8.6	7.3	10.9
68	6.7	5.3	7.9



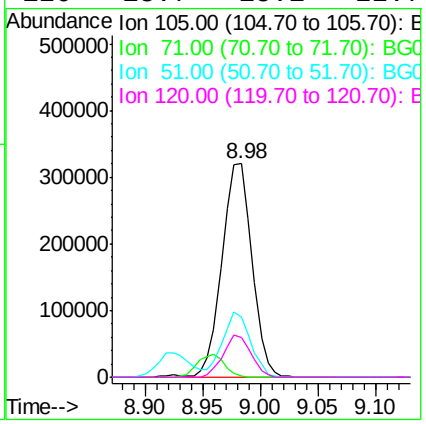


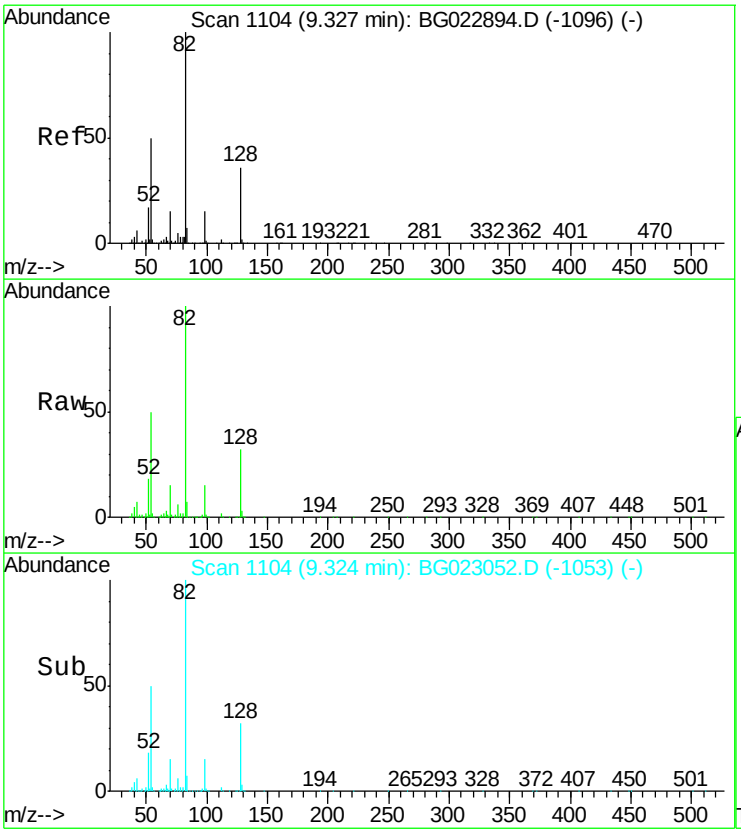
#22
Acetophenone
Concen: 41.76 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:105 Resp: 578667

Ion	Ratio	Lower	Upper
105	100		
71	0.6	2.6	3.8#
51	28.0	27.1	40.7
120	18.7	15.1	22.7

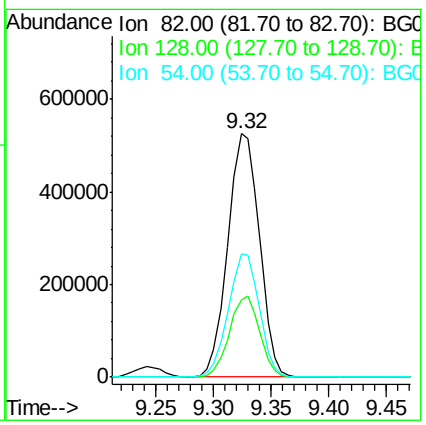


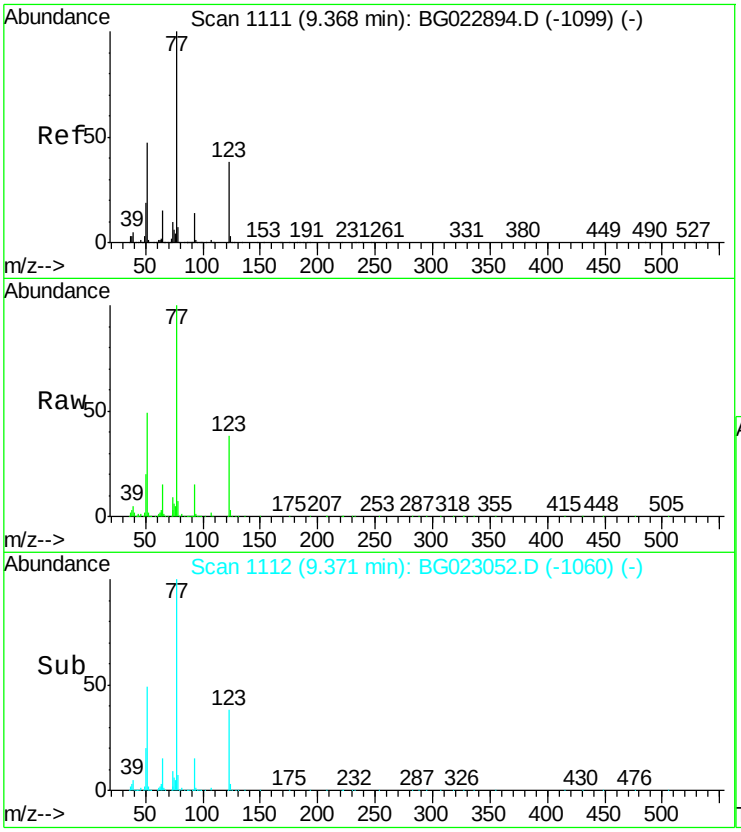


#23
Nitrobenzene-d5
Concen: 92.28 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion: 82 Resp: 994972

Ion	Ratio	Lower	Upper
82	100		
128	32.0	24.4	36.6
54	50.4	41.4	62.0



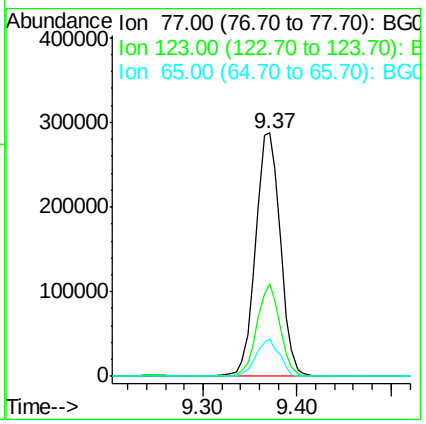


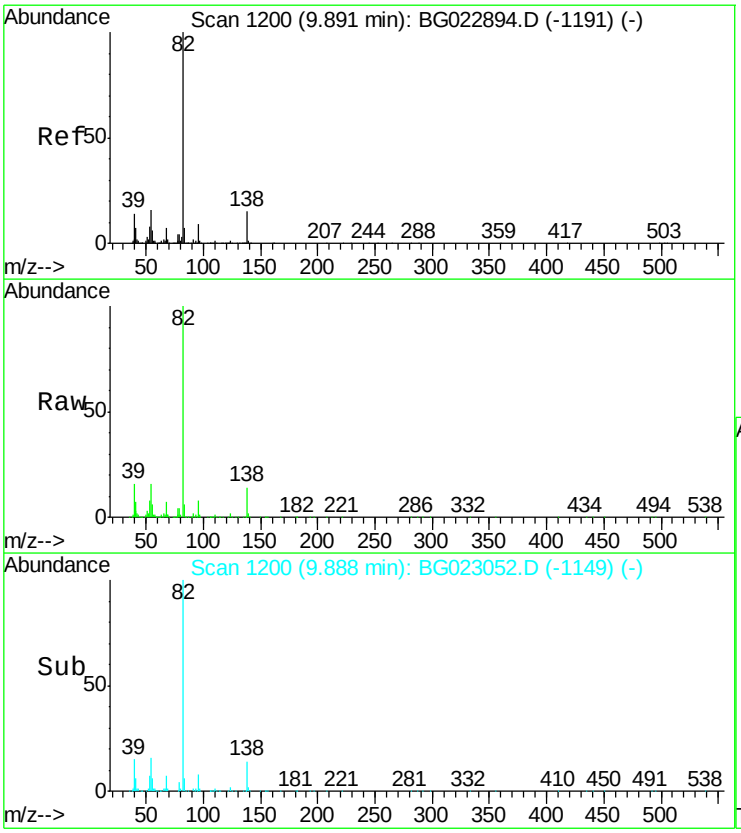
#24
Nitrobenzene
Concen: 45.71 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion: 77 Resp: 523755

Ion	Ratio	Lower	Upper
77	100		
123	38.1	25.0	37.6#
65	15.2	13.4	20.0

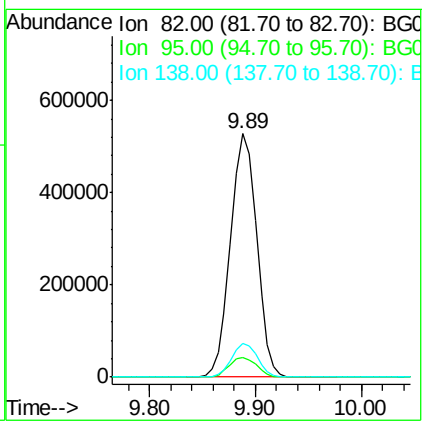


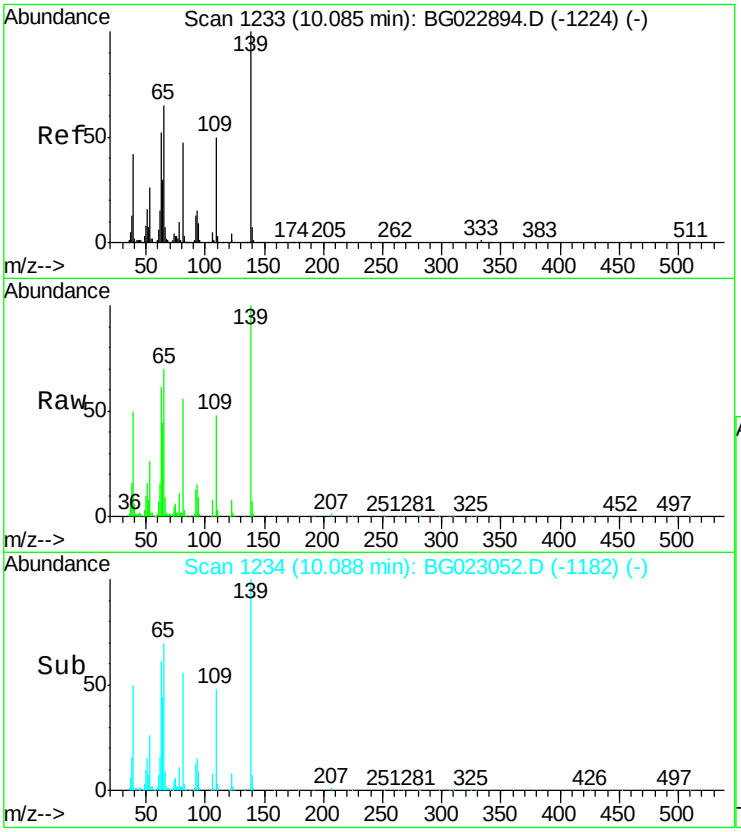


#25
Isophorone
Concen: 41.86 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion: 82 Resp: 907798

Ion	Ratio	Lower	Upper
82	100		
95	8.3	8.2	12.2
138	14.1	10.7	16.1



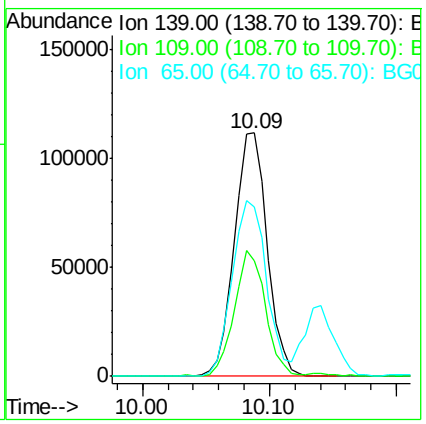


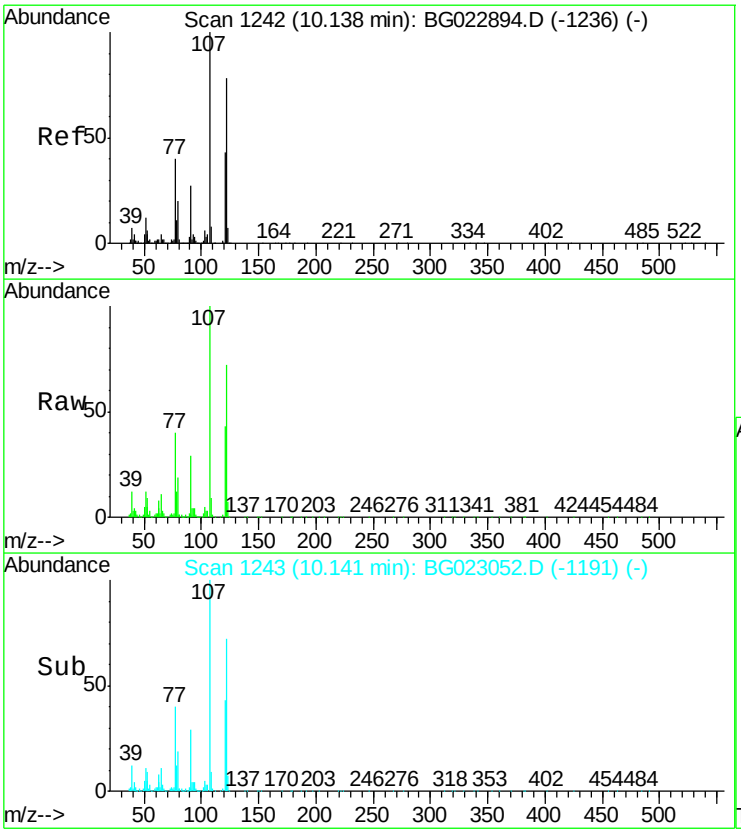
#26
2-Nitrophenol
Concen: 44.64 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:139 Resp: 200689

Ion	Ratio	Lower	Upper
139	100		
109	47.6	43.5	65.3
65	69.8	64.3	96.5

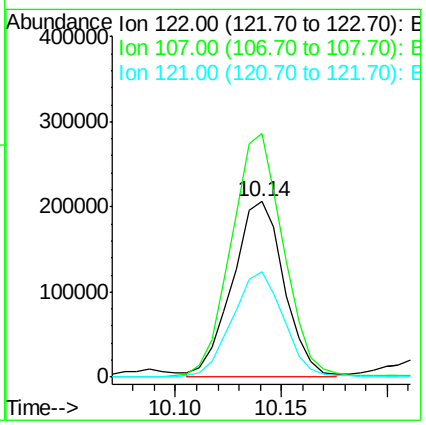


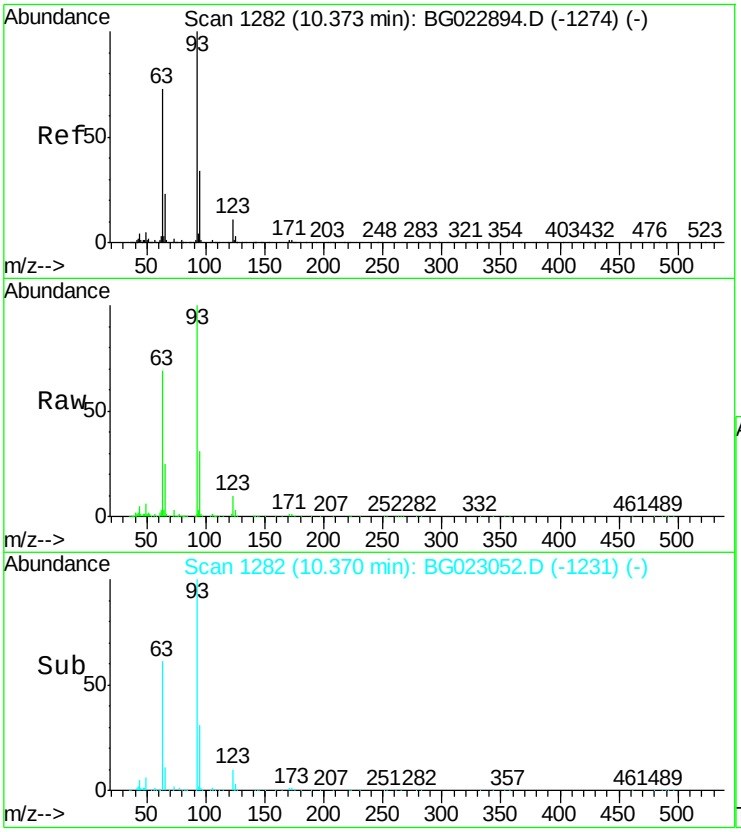


#27
2,4-Dimethylphenol
Concen: 44.80 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion:122 Resp: 348161

Ion	Ratio	Lower	Upper
122	100		
107	138.7	117.0	175.4
121	59.8	50.1	75.1



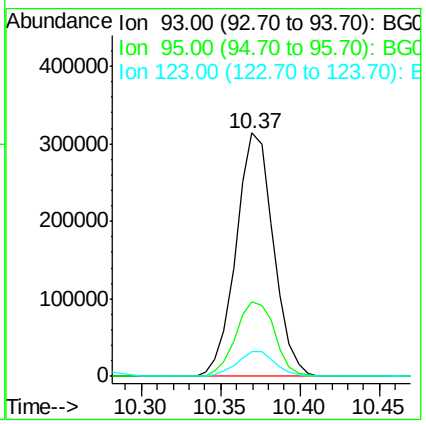


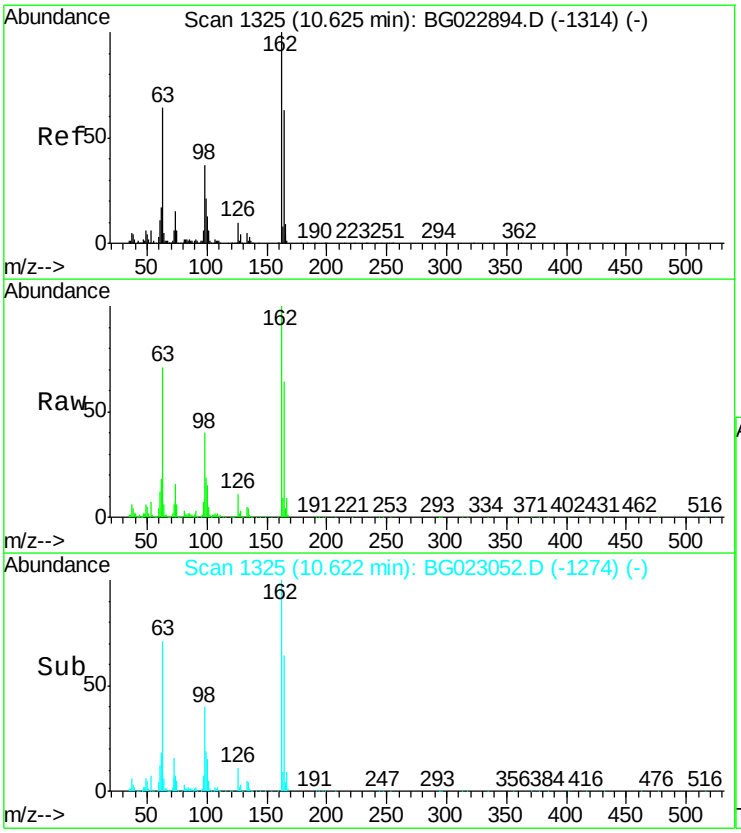
#28
bis(2-Chloroethoxy)methane
Concen: 42.40 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion: 93 Resp: 512831

Ion	Ratio	Lower	Upper
93	100		
95	30.6	25.4	38.2
123	10.1	8.2	12.2

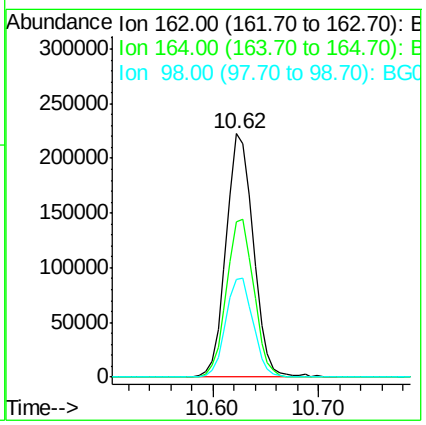


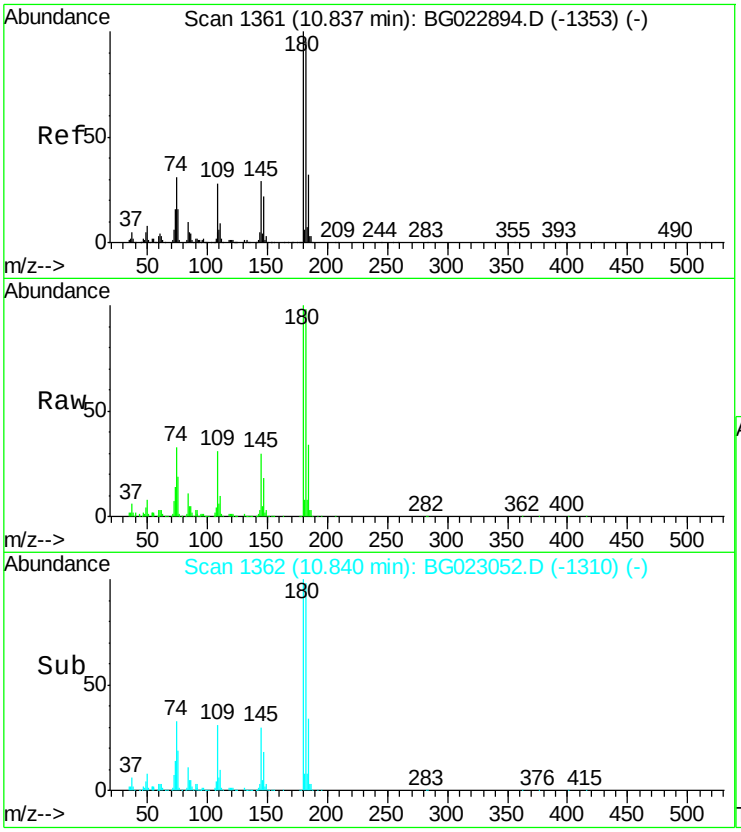


#29
2,4-Dichlorophenol
Concen: 47.80 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion:162 Resp: 396200

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.3	84.3
98	40.2	19.5	59.5



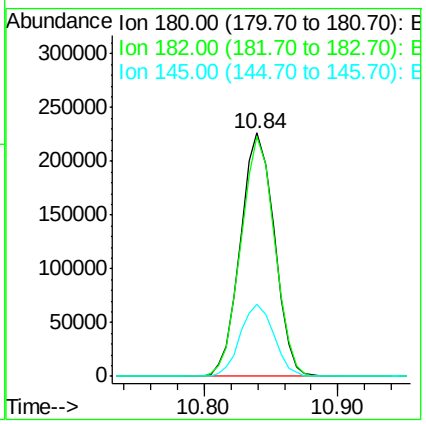


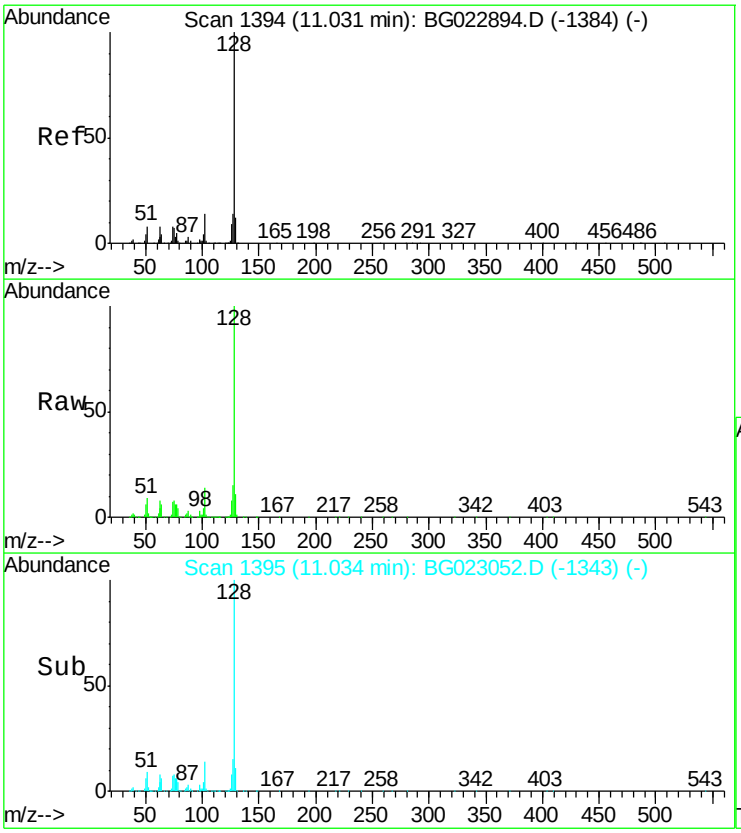
#30
1,2,4-Trichlorobenzene
Concen: 41.87 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:180 Resp: 397625

Ion	Ratio	Lower	Upper
180	100		
182	98.3	73.8	110.8
145	29.8	24.4	36.6

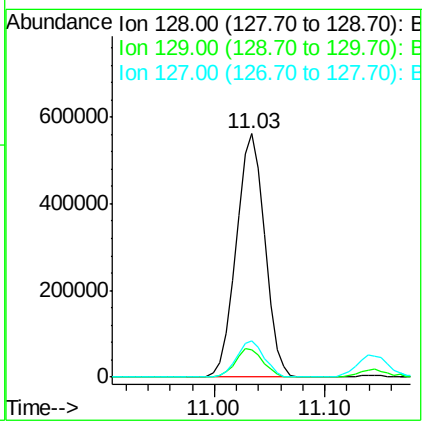


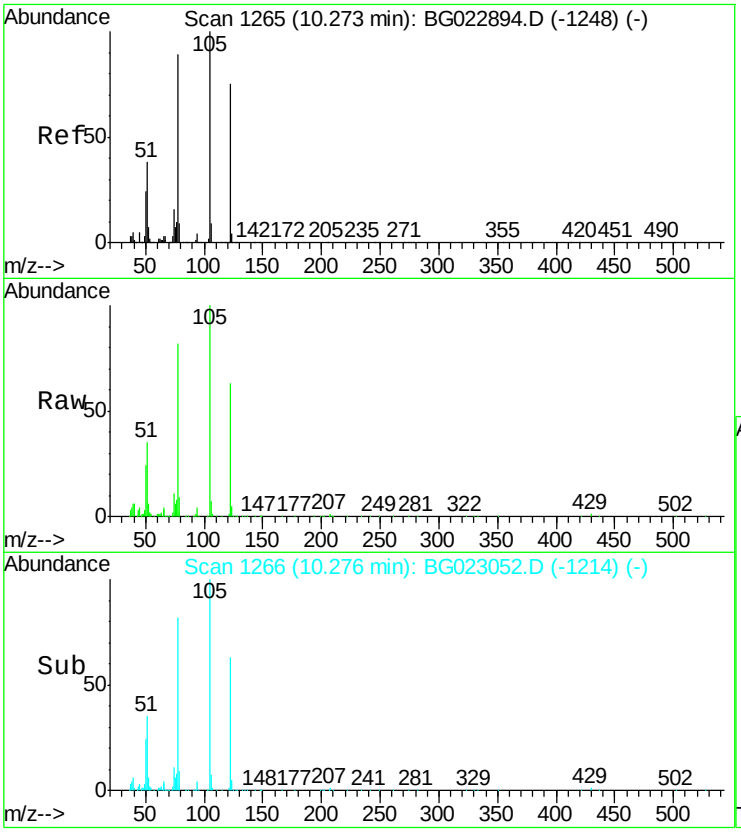


#31
Naphthalene
Concen: 43.40 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion:128 Resp: 1019987

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	14.9	11.3	16.9



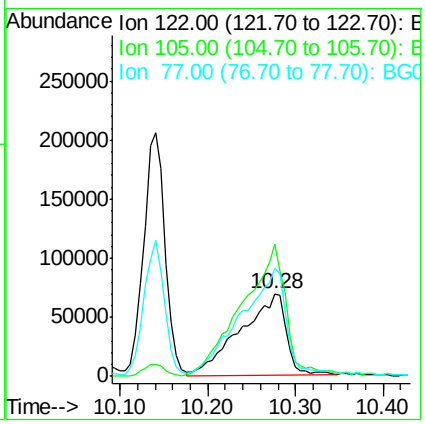


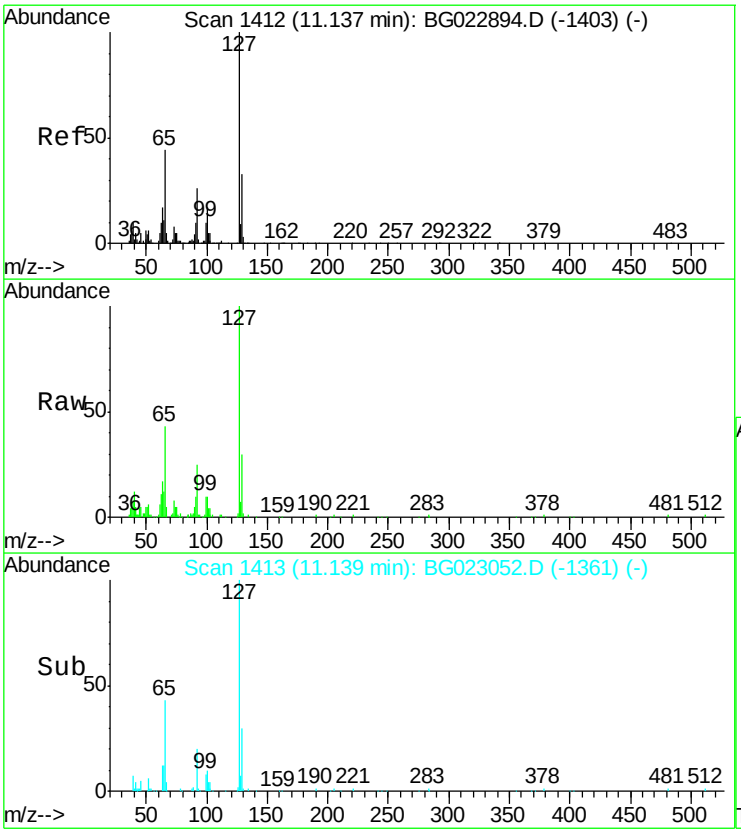
#32
Benzoic acid
Concen: 34.55 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:122 Resp: 244274

Ion	Ratio	Lower	Upper
122	100		
105	159.5	117.2	157.2#
77	130.7	109.2	149.2

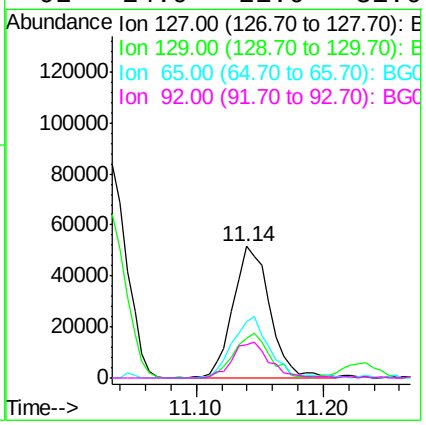


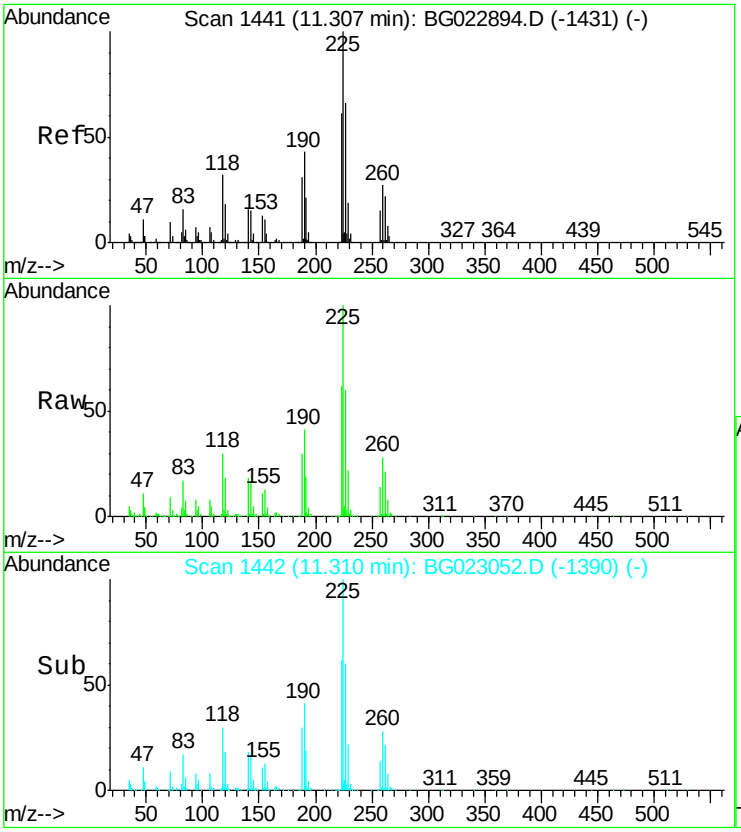


#33
4-Chloroaniline
Concen: 9.08 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion:127 Resp: 104404

Ion	Ratio	Lower	Upper
127	100		
129	30.4	27.9	41.9
65	42.8	36.8	55.2
92	24.9	21.0	31.6



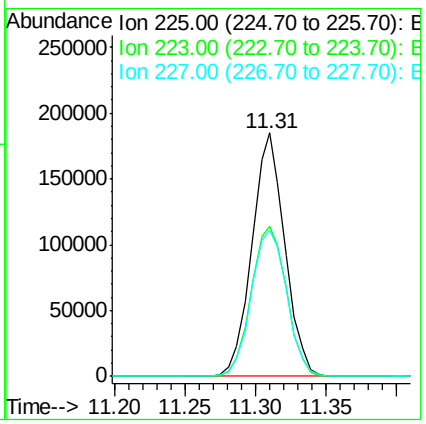


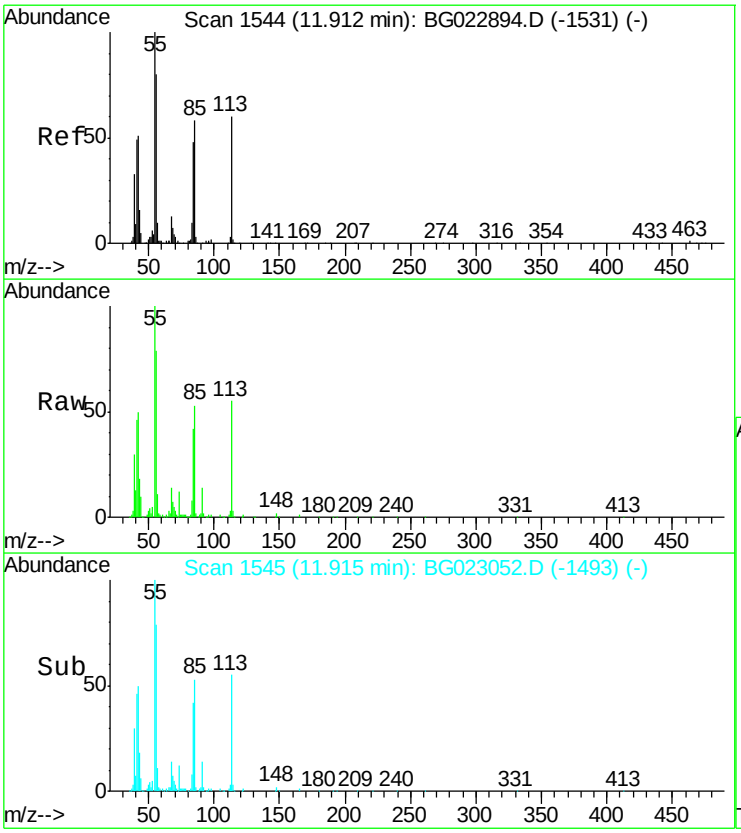
#34
Hexachlorobutadiene
Concen: 39.16 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:225 Resp: 301509

Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.6	74.4
227	60.1	54.5	81.7

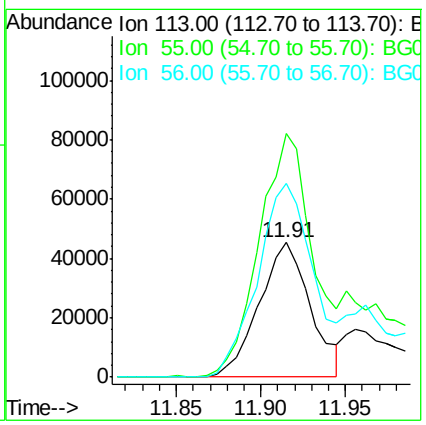


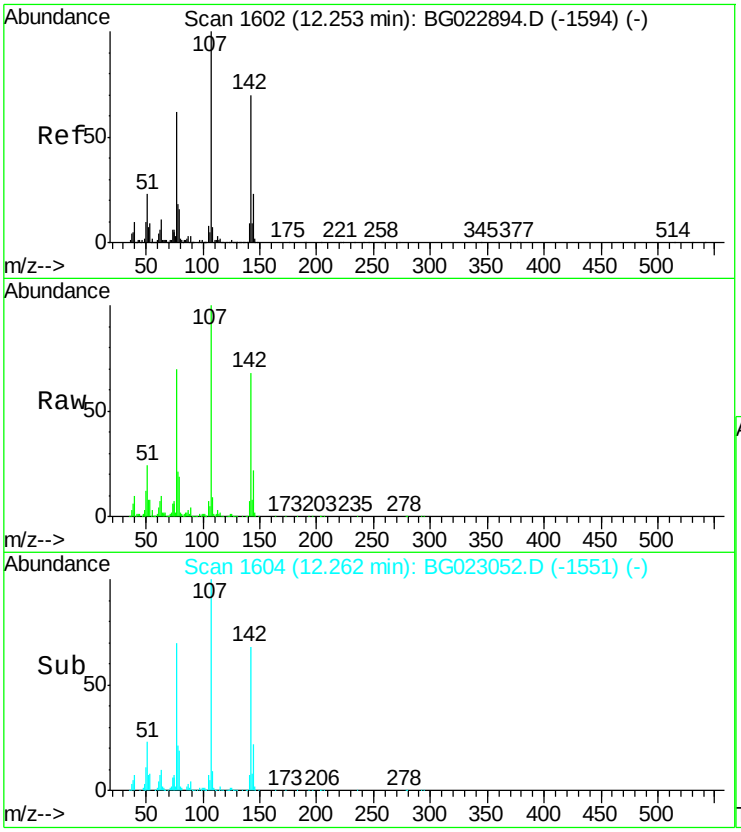


#35
Caprolactam
Concen: 28.02 ng
RT: 11.91 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion:113 Resp: 95533

Ion	Ratio	Lower	Upper
113	100		
55	181.3	154.5	194.5
56	144.0	125.1	165.1



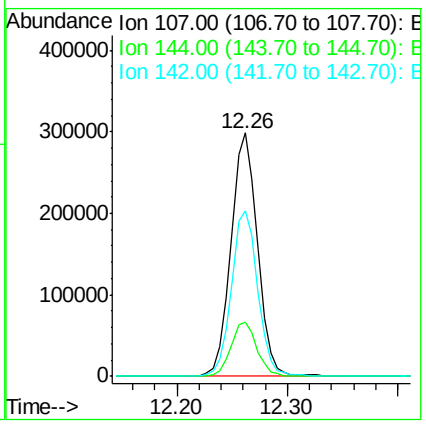


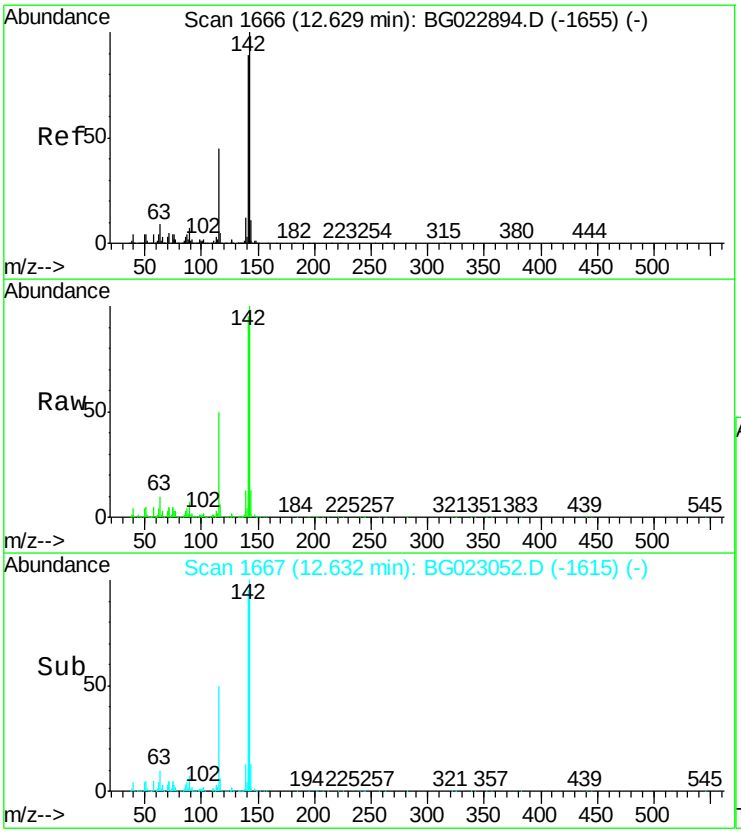
#36
4-Chloro-3-methylphenol
Concen: 44.43 ng
RT: 12.26 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:107 Resp: 503696

Ion	Ratio	Lower	Upper
107	100		
144	22.3	17.0	25.6
142	68.3	53.0	79.6

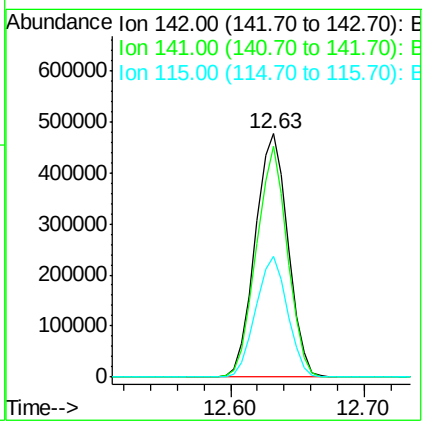


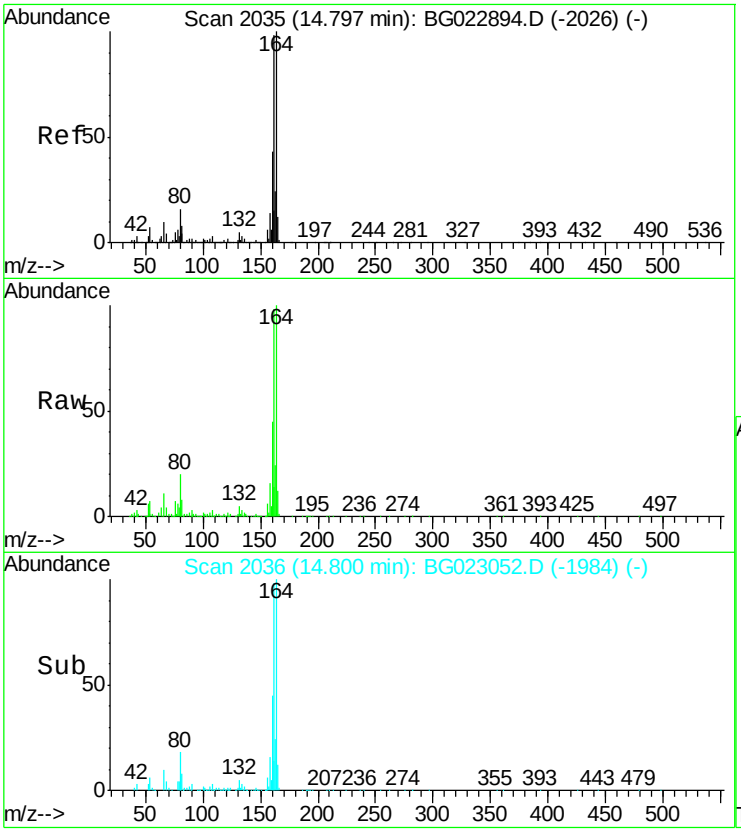


#37
2-Methylnaphthalene
Concen: 43.40 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion:142 Resp: 806139

Ion	Ratio	Lower	Upper
142	100		
141	94.9	70.2	105.2
115	49.7	41.7	62.5



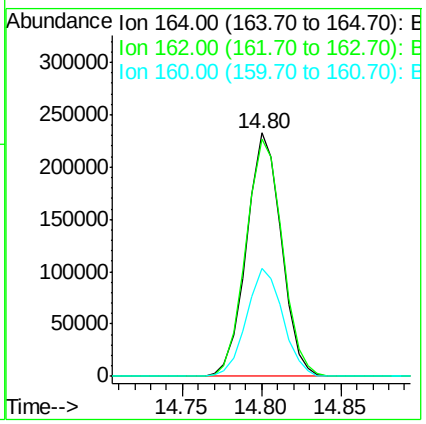


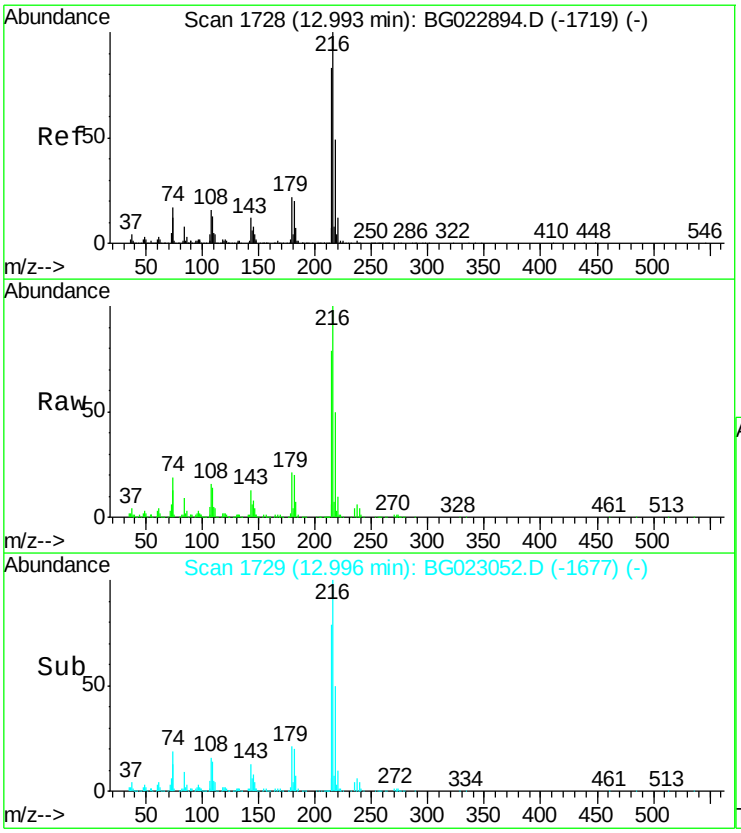
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:164 Resp: 354934

Ion	Ratio	Lower	Upper
164	100		
162	97.6	87.7	131.5
160	44.6	37.2	55.8

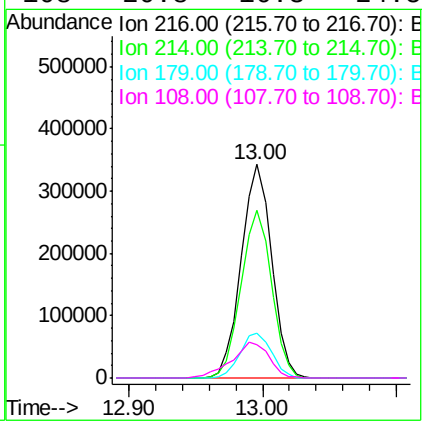


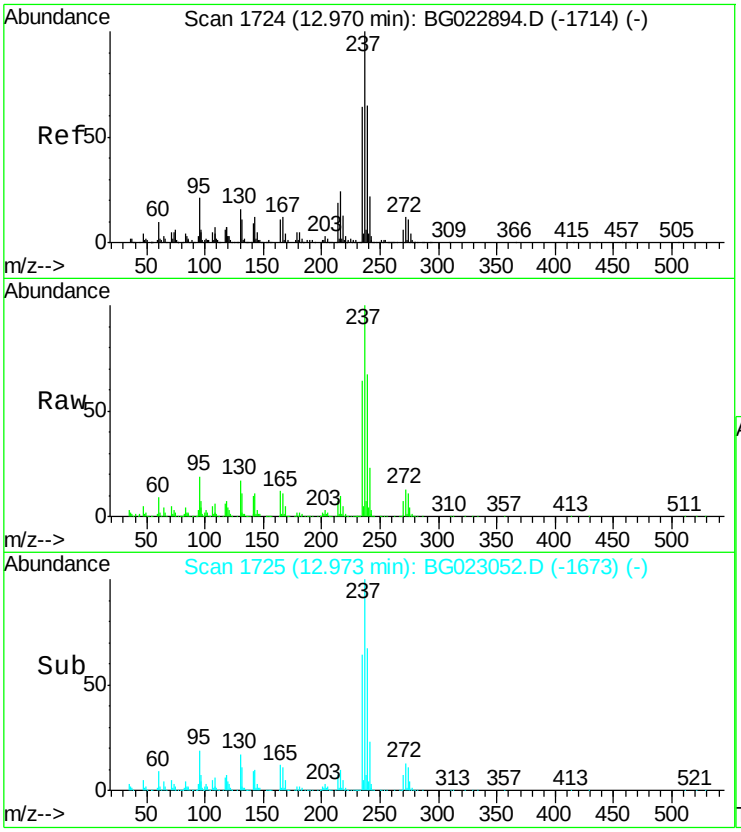


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.27 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion:216 Resp: 539453

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.9	94.3
179	21.7	17.2	25.8
108	20.8	16.3	24.5



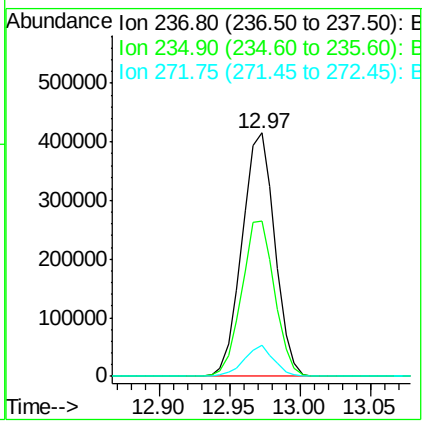


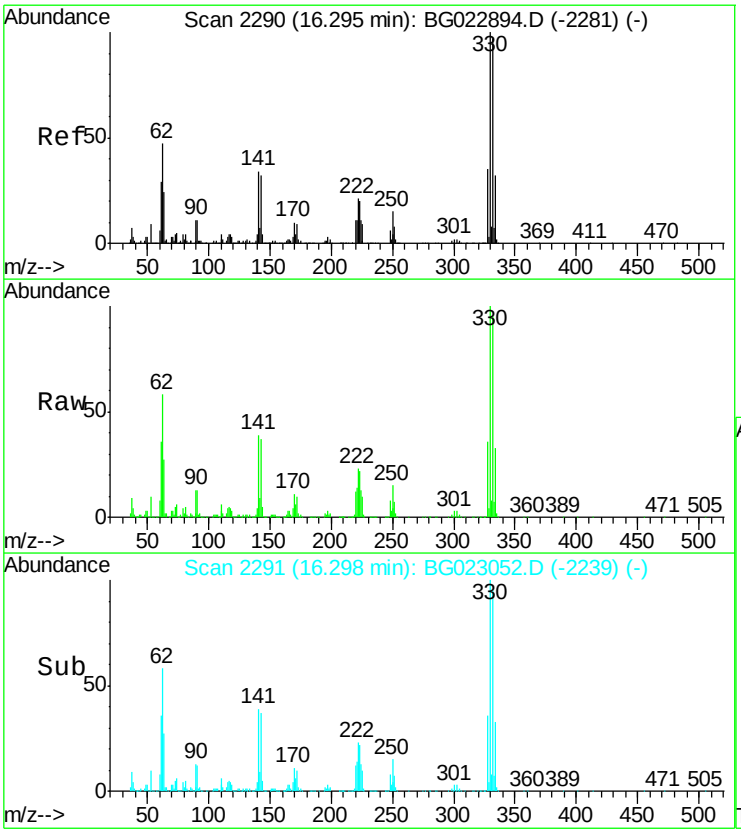
#40
Hexachlorocyclopentadiene
Concen: 76.65 ng
RT: 12.97 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:237 Resp: 674943

Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.1	83.1
272	12.9	0.0	30.9

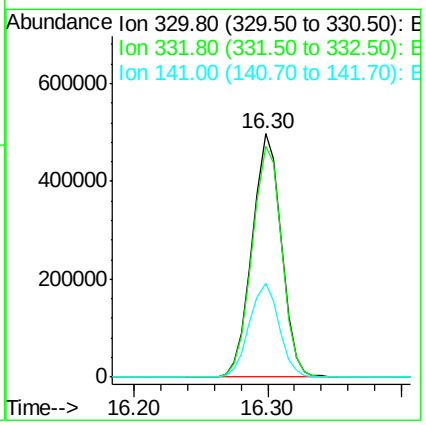


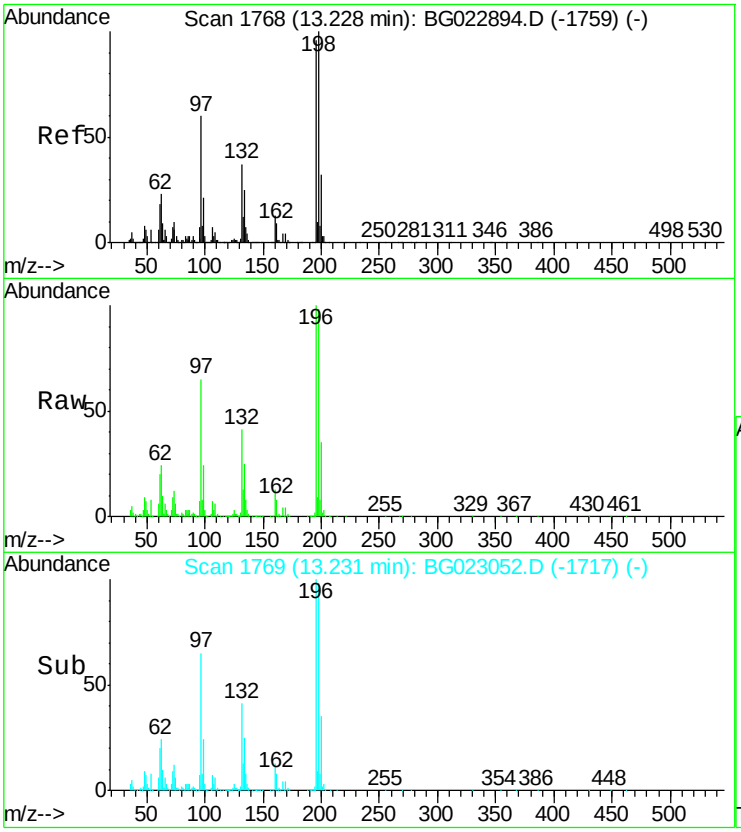


#41
2,4,6-Tribromophenol
Concen: 117.36 ng
RT: 16.30 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion:330 Resp: 748632

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.2
141	39.2	31.7	47.5



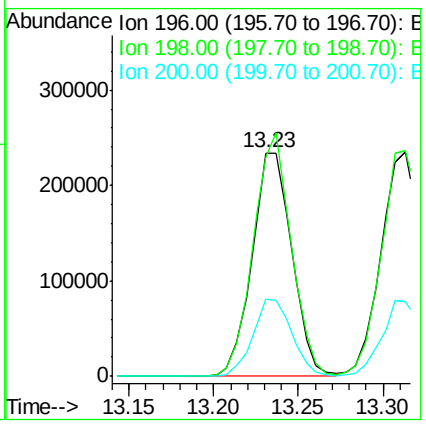


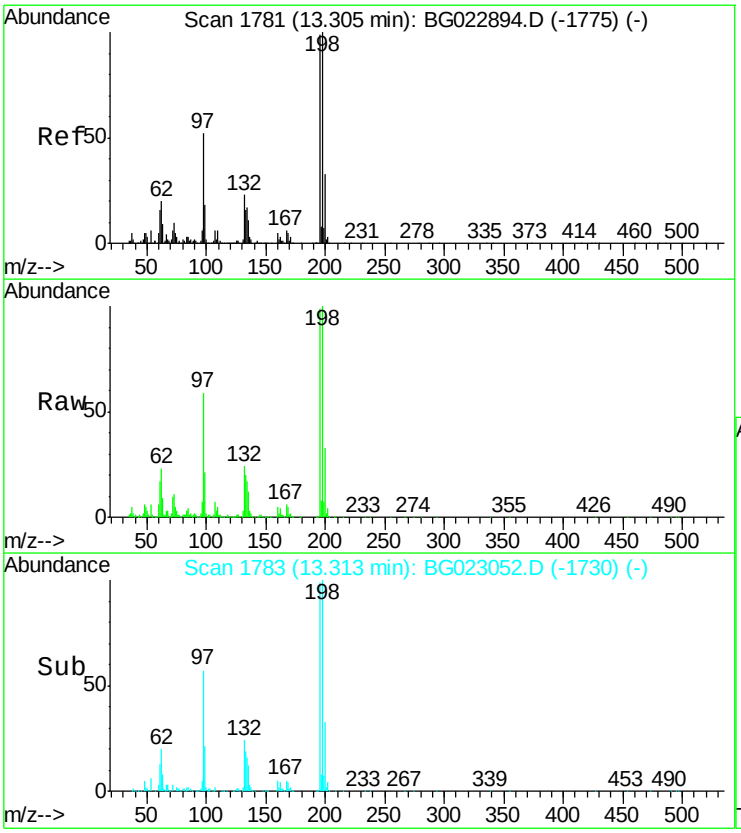
#42
2,4,6-Trichlorophenol
Concen: 43.49 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:196 Resp: 382353

Ion	Ratio	Lower	Upper
196	100		
198	98.0	78.2	117.2
200	34.8	27.0	40.4

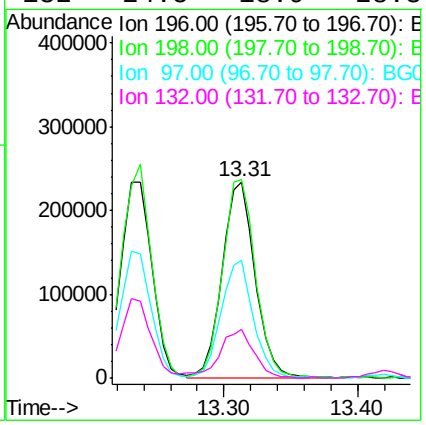


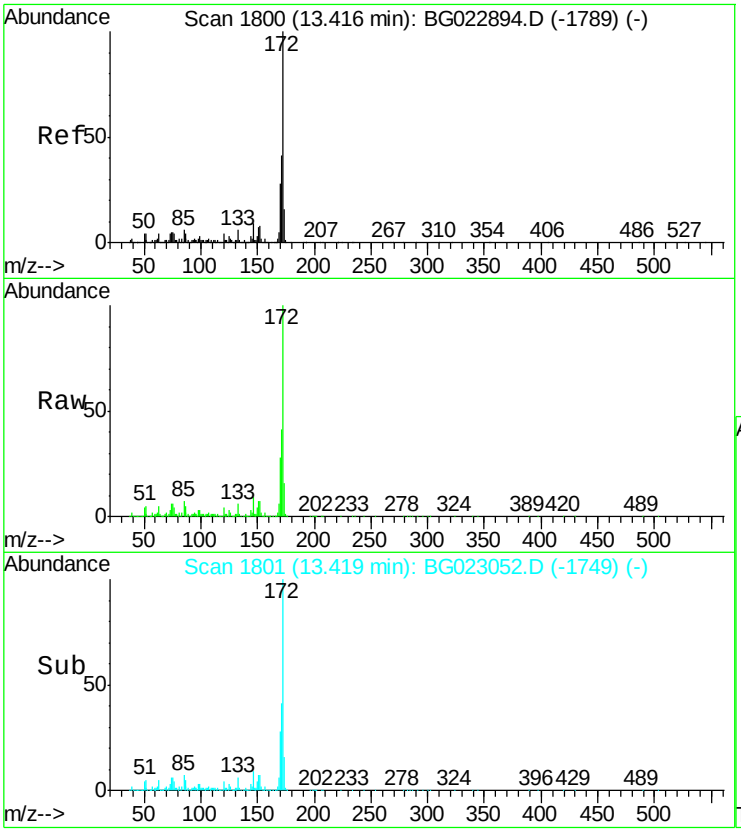


#43
2,4,5-Trichlorophenol
Concen: 44.52 ng
RT: 13.31 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion:196 Resp: 401958

Ion	Ratio	Lower	Upper
196	100		
198	101.1	85.7	128.5
97	59.7	45.5	68.3
132	24.5	18.9	28.3



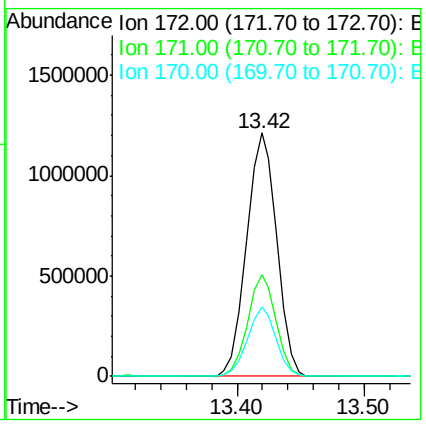


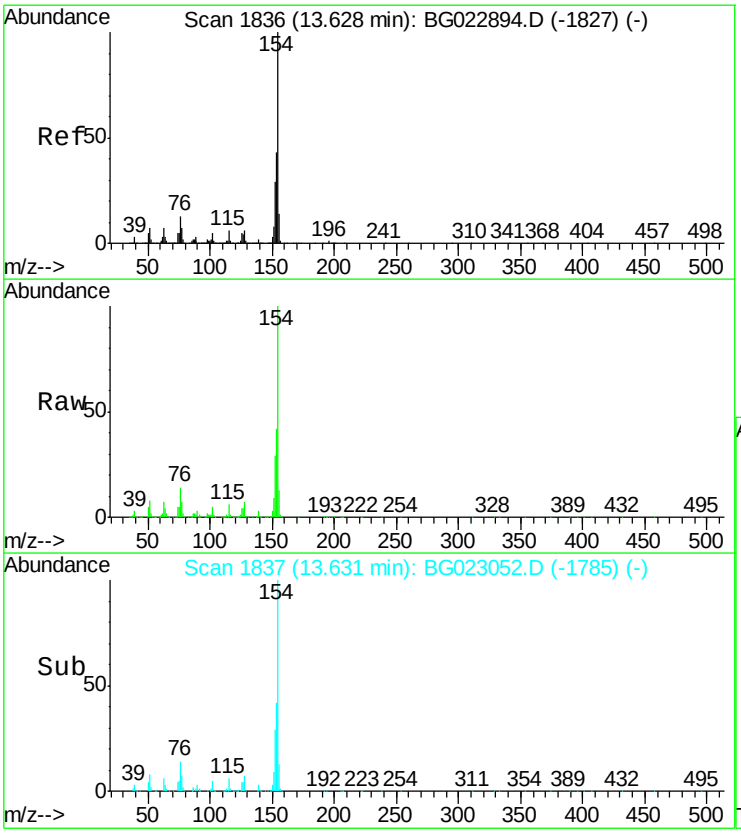
#44
2-Fluorobiphenyl
Concen: 88.67 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:172 Resp: 1998141

Ion	Ratio	Lower	Upper
172	100		
171	41.5	31.6	47.4
170	28.5	21.3	31.9

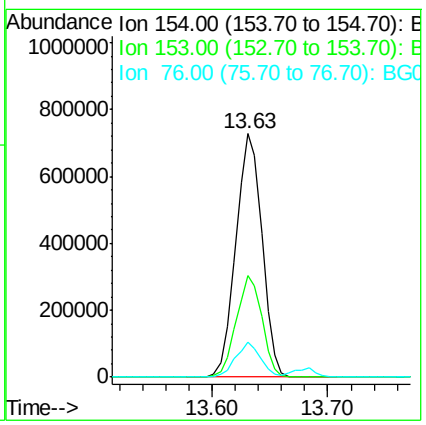


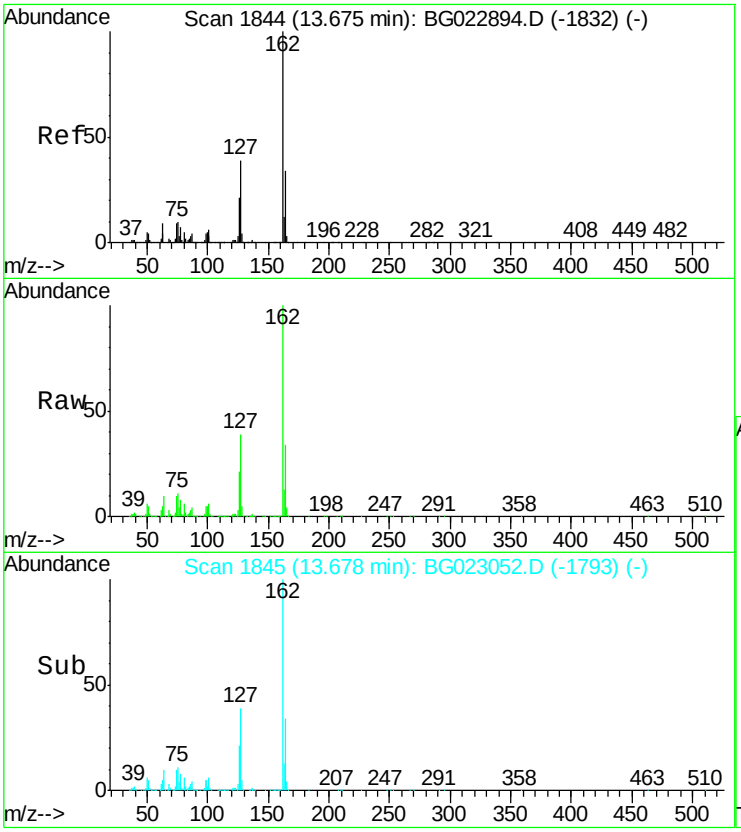


#45
1,1'-Biphenyl
Concen: 42.83 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion:154 Resp: 1140724

Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.2	60.2
76	14.1	0.0	32.9



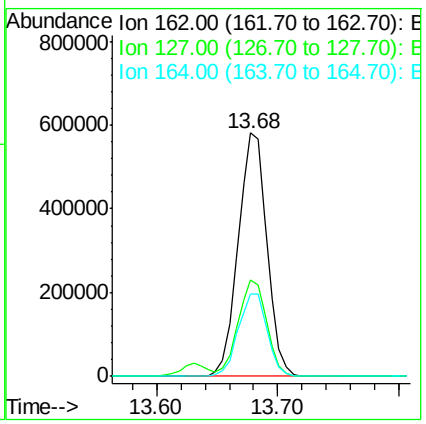


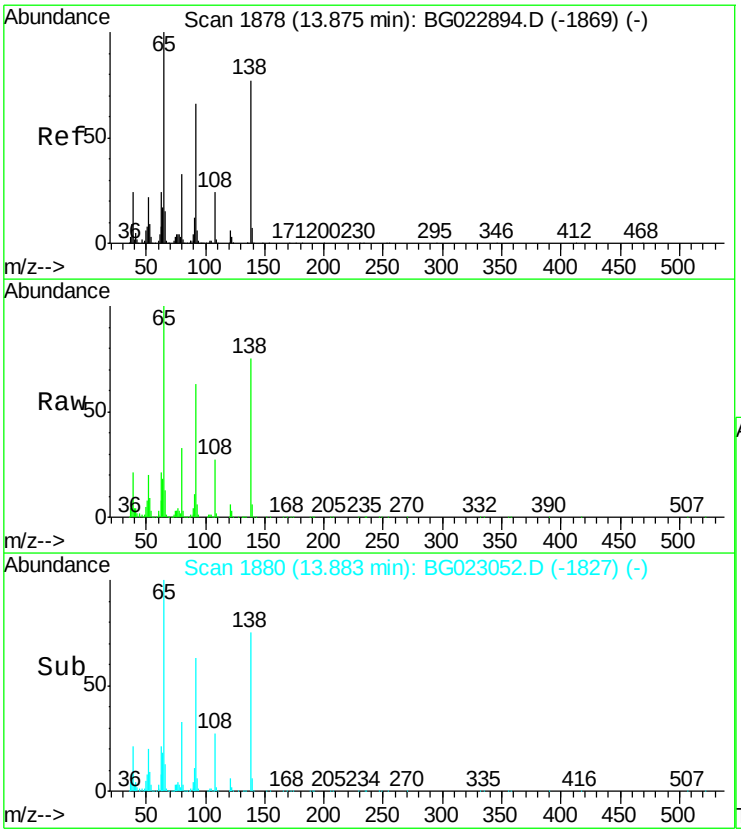
#46
2-Chloronaphthalene
Concen: 44.52 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:162 Resp: 961689

Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.4	48.6
164	33.8	25.2	37.8





#47
2-Nitroaniline
Concen: 44.94 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023052.D
Acq: 13 Jul 2016 2:07

Tgt Ion: 65 Resp: 414277

Ion	Ratio	Lower	Upper
65	100		
92	62.8	49.4	74.0
138	74.6	58.0	87.0