Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023121.D
Acq On : 15 Jul 2016 20:10
Operator : UM/SJ
Sample : H4018-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D8-B3(6-12)CMS

Quant Time: Jul 15 23:10:11 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	133181	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	601083	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	433402	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	933399	20.00	ng		0.00
75) Chrysene-d12	21.86	240	879118	20.00	ng		0.01
86) Perylene-d12	25.23	264	901740	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	1278450	157.00	ng		0.00
7) Phenol-d6	7.32	99	1959422	153.63	ng		0.01
23) Nitrobenzene-d5	9.33	82	1447620	103.12	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	911420	117.01	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2595231	94.32	ng		0.00
78) Terphenyl-d14	20.15	244	2896269	125.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	111191	35.13	ng		92
3) Pyridine	3.97	79	377478	34.85	ng		98
4) n-Nitrosodimethylamine	3.89	42	213139	45.87	ng	#	94
6) Aniline	7.48	93	590616	33.42	ng		98
8) 2-Chlorophenol	7.72	128	444544	51.30	ng		94
9) Benzaldehyde	7.29	77	236876	27.80	ng		91
10) Phenol	7.34	94	698177	53.20	ng		94
11) bis(2-Chloroethyl)ether	7.57	93	472344	45.41	ng		96
12) 1,3-Dichlorobenzene	8.04	146	440765	41.55	ng		98
13) 1,4-Dichlorobenzene	8.19	146	455221	42.87	ng		93
14) 1,2-Dichlorobenzene	8.51	146	444264	42.08	ng		94
15) Benzyl Alcohol	8.39	79	618759	52.97	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.69	45	599654	47.20	ng		94
17) 2-Methylphenol	8.60	107	439148	51.41	ng		96
18) Hexachloroethane	9.24	117	193409	43.14	ng		97
19) n-Nitroso-di-n-propylamine	8.96	70	506005	44.01	ng		94
20) 3+4-Methylphenols	8.93	107	601827	50.52	ng		94
22) Acetophenone	8.99	105	802378	44.48	ng	#	95
24) Nitrobenzene	9.37	77	721581	48.37	ng		95
25) Isophorone	9.89	82	1270494	45.00	ng		97
26) 2-Nitrophenol	10.09	139	284775	48.66	ng		89
27) 2,4-Dimethylphenol	10.14	122	461846	45.65	ng		88
28) bis(2-Chloroethoxy)methane	10.37	93	726378	46.13	ng		100
29) 2,4-Dichlorophenol	10.62	162	530914	49.20	ng		96
30) 1,2,4-Trichlorobenzene	10.84	180	545295	44.10	ng		98
31) Naphthalene	11.04	128	1385188	45.27	ng		98
32) Benzoic acid	10.25	122	119349	12.97	ng		92
33) 4-Chloroaniline	11.14	127	294414	19.68	ng		98
34) Hexachlorobutadiene	11.31	225	416377	41.54	ng		96
35) Caprolactam	11.92	113	120000	27.03	ng		92
36) 4-Chloro-3-methylphenol	12.26	107	648502	43.94	ng		95
37) 2-Methylnaphthalene	12.63	142	1085010	44.86	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	711796	38.11	ng		98
40) Hexachlorocyclopentadiene	12.97	237	807311	75.09	ng		99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023121.D
Acq On : 15 Jul 2016 20:10
Operator : UM/SJ
Sample : H4018-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D8-B3(6-12)CMS

Quant Time: Jul 15 23:10:11 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)
42) 2,4,6-Trichlorophenol	13.24	196	495960	46.20	ng		98
43) 2,4,5-Trichlorophenol	13.32	196	514137	46.64	ng		96
45) 1,1'-Biphenyl	13.63	154	1489533	45.81	ng		95
46) 2-Chloronaphthalene	13.68	162	1247384	47.29	ng		96
47) 2-Nitroaniline	13.89	65	526171	46.75	ng		94
48) Acenaphthylene	14.53	152	1792467	45.30	ng		96
49) Dimethylphthalate	14.25	163	2215519	62.58	ng	#	95
50) 2,6-Dinitrotoluene	14.37	165	366622	46.08	ng		95
51) Acenaphthene	14.87	154	1181335	45.69	ng		98
52) 3-Nitroaniline	14.71	138	263652	33.23	ng		91
53) 2,4-Dinitrophenol	14.91	184	321934	58.97	ng		94
54) Dibenzofuran	15.20	168	1847340	47.73	ng		98
55) 4-Nitrophenol	15.03	139	500903	75.32	ng		93
56) 2,4-Dinitrotoluene	15.16	165	523323	45.12	ng		98
57) Fluorene	15.85	166	1474327	44.26	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.43	232	495401	44.92	ng		98
59) Diethylphthalate	15.61	149	1661096	46.11	ng		95
60) 4-Chlorophenyl-phenylether	15.84	204	865897	42.68	ng		99
61) 4-Nitroaniline	15.88	138	330692	38.52	ng	#	87
62) Azobenzene	16.13	77	1777788	51.60	ng		94
64) 4,6-Dinitro-2-methylphenol	15.93	198	293884	42.36	ng		96
65) n-Nitrosodiphenylamine	16.05	169	1365322	50.77	ng		97
66) 4-Bromophenyl-phenylether	16.74	248	564857	46.51	ng		98
67) Hexachlorobenzene	16.85	284	585628	44.35	ng		97
68) Atrazine	17.00	200	560452	46.98	ng		97
69) Pentachlorophenol	17.21	266	711360	83.19	ng		99
70) Phenanthrene	17.60	178	2119315	46.33	ng		96
71) Anthracene	17.69	178	2154808	46.52	ng		96
72) Carbazole	17.96	167	1836417	45.88	ng		99
73) Di-n-butylphthalate	18.50	149	2235365	50.22	ng		98
74) Fluoranthene	19.60	202	2284844	40.70	ng		96
76) Benzidine	19.78	184	755377	29.97	ng		98
77) Pyrene	19.97	202	2295737	46.47	ng		97
79) Butylbenzylphthalate	20.84	149	1012962	51.77	ng		95
80) Benzo(a)anthracene	21.84	228	2337423	47.52	ng		97
81) 3,3'-Dichlorobenzidine	21.75	252	688183	31.88	ng	#	97
82) Chrysene	21.91	228	2189055	47.45	ng		96
83) Bis(2-ethylhexyl)phthalate	21.72	149	1422907	52.37	ng		99
84) Di-n-octyl phthalate	22.98	149	2344317	51.74	ng		99
85) Indeno(1,2,3-cd)pyrene	29.09	276	2646394	44.99	ng	#	100
87) Benzo(b)fluoranthene	24.16	252	2477674	47.62	ng	#	97
88) Benzo(k)fluoranthene	24.23	252	2406154	48.74	ng	#	96
89) Benzo(a)pyrene	25.07	252	2422198	48.57	ng	#	98
90) Dibenzo(a,h)anthracene	29.16	278	2174798	43.94	ng	#	94
91) Benzo(g,h,i)perylene	30.30	276	2158056	43.54	ng	#	94

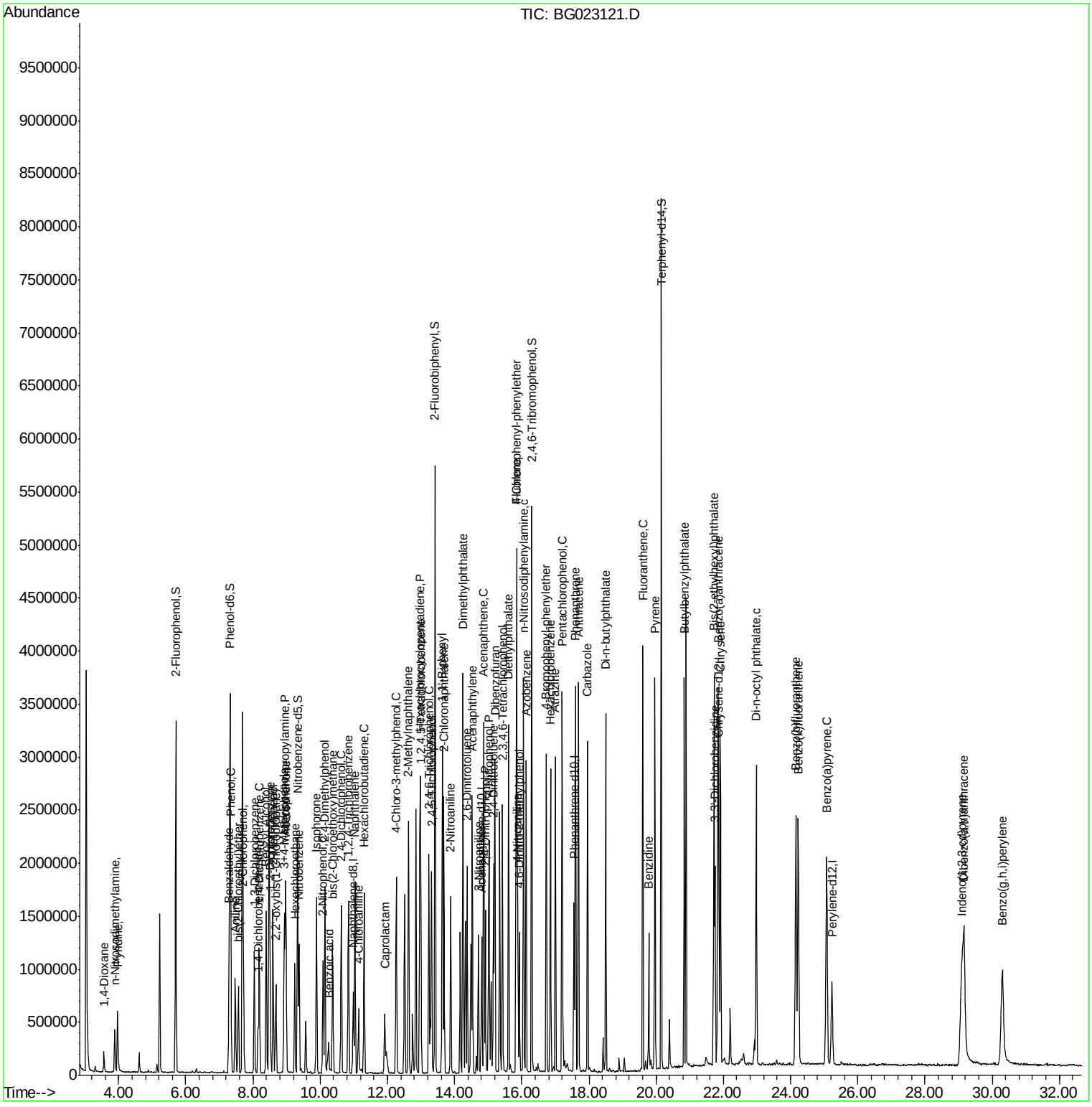
(#) = qualifier out of range (m) = manual integration (+) = signals summed

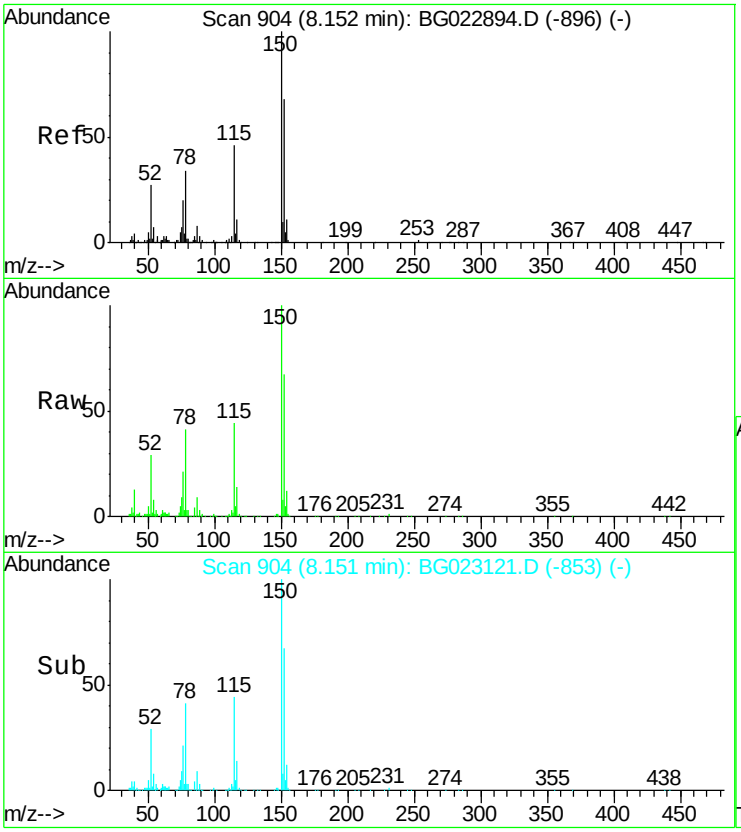
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023121.D
Acq On : 15 Jul 2016 20:10
Operator : UM/SJ
Sample : H4018-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Quant Time: Jul 15 23:10:11 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



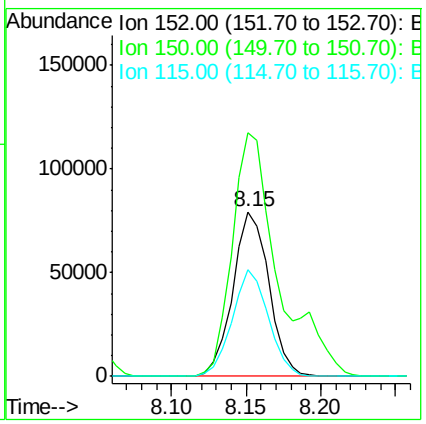


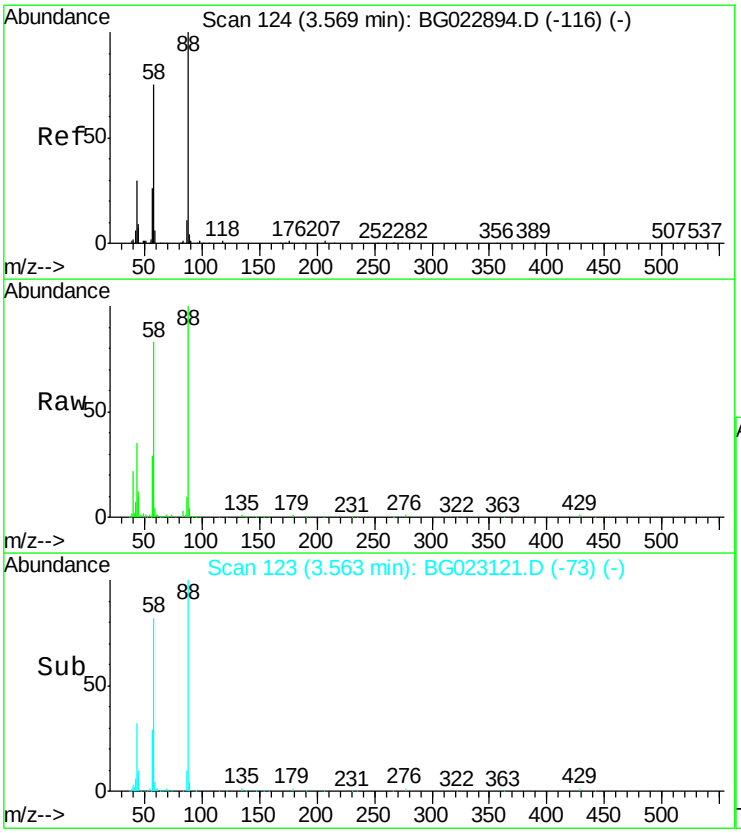
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion:152 Resp: 133181

Ion	Ratio	Lower	Upper
152	100		
150	148.2	144.7	217.1
115	64.9	64.0	96.0

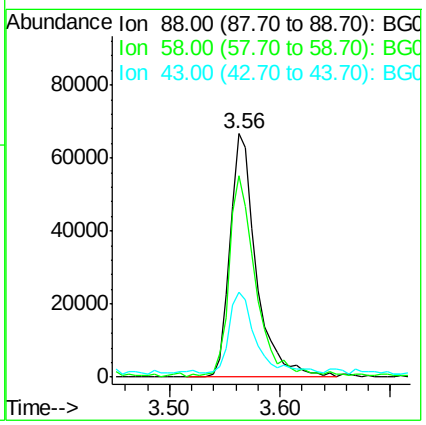


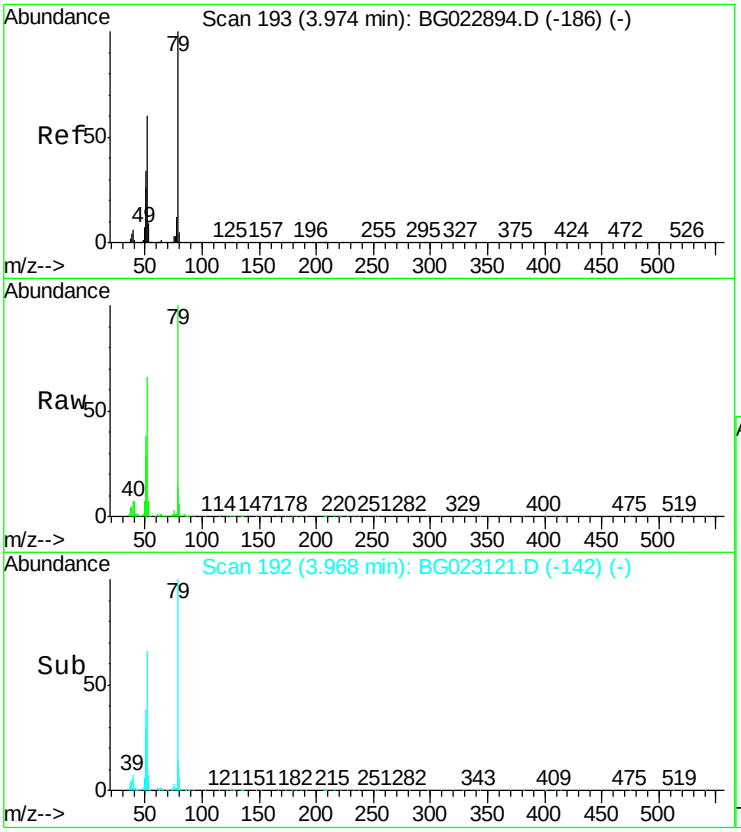


#2
1,4-Dioxane
Concen: 35.13 ng
RT: 3.56 min Scan# 123
Delta R.T. -0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion: 88 Resp: 111191

Ion	Ratio	Lower	Upper
88	100		
58	82.9	60.4	90.6
43	34.3	31.1	46.7



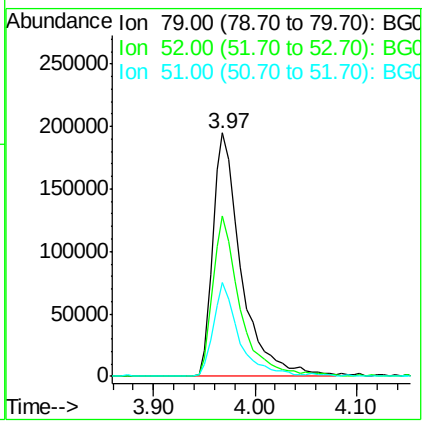


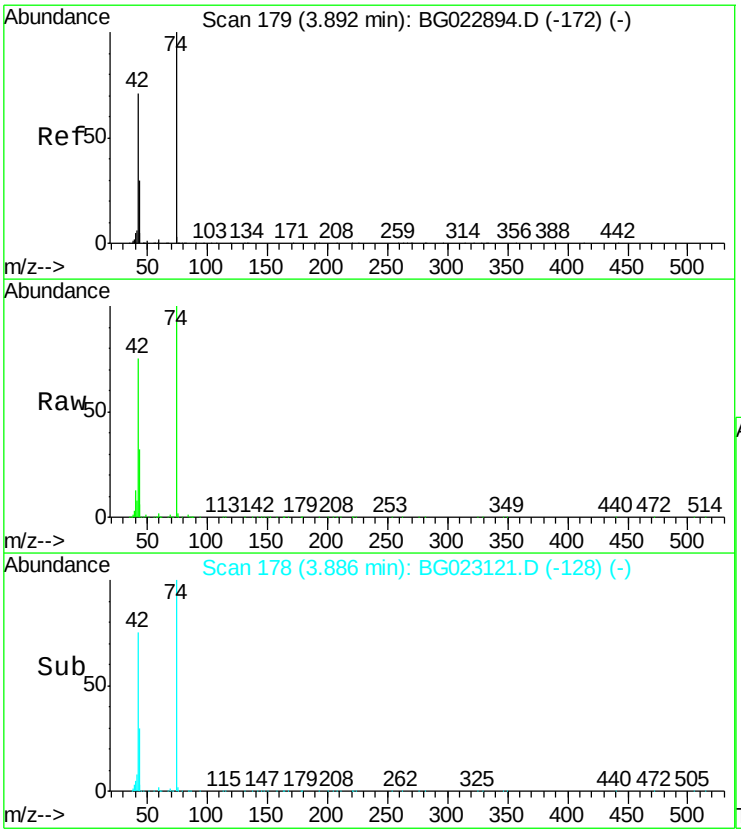
#3
Pyridine
Concen: 34.85 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion: 79 Resp: 377478

Ion	Ratio	Lower	Upper
79	100		
52	65.8	51.8	77.8
51	38.5	32.7	49.1

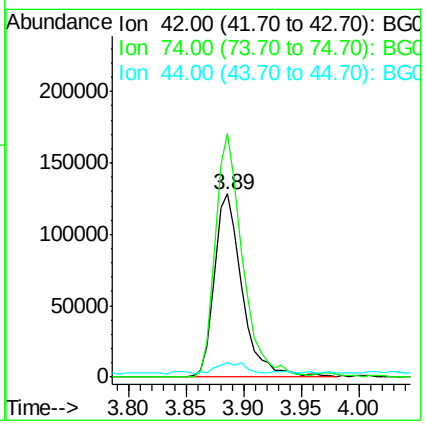


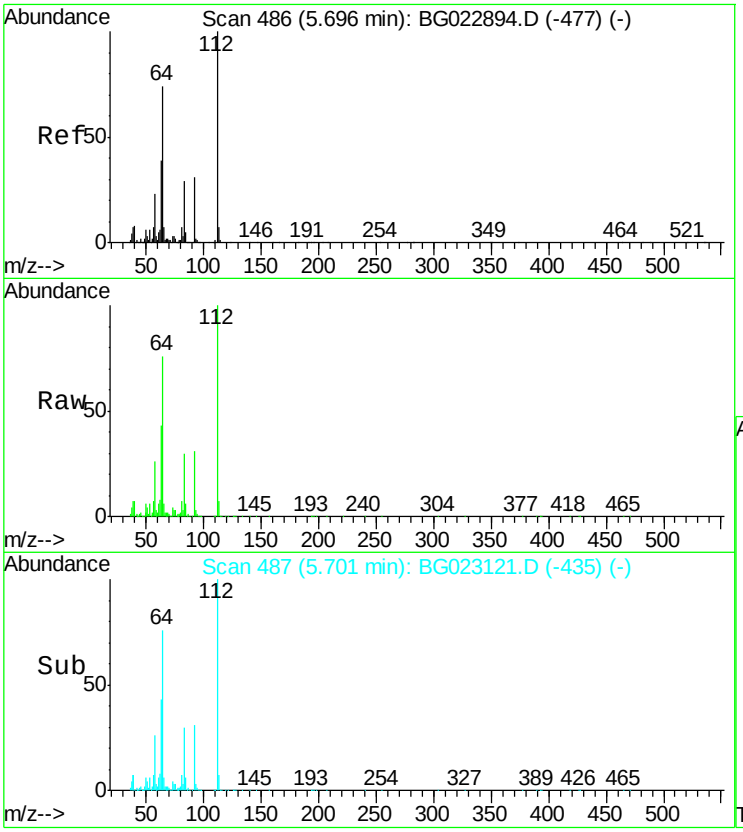


#4
n-Nitrosodimethylamine
Concen: 45.87 ng
RT: 3.89 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion: 42 Resp: 213139

Ion	Ratio	Lower	Upper
42	100		
74	132.9	100.6	150.8
44	7.8	4.5	6.7#



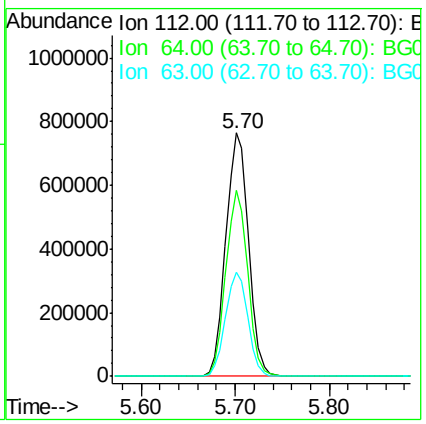


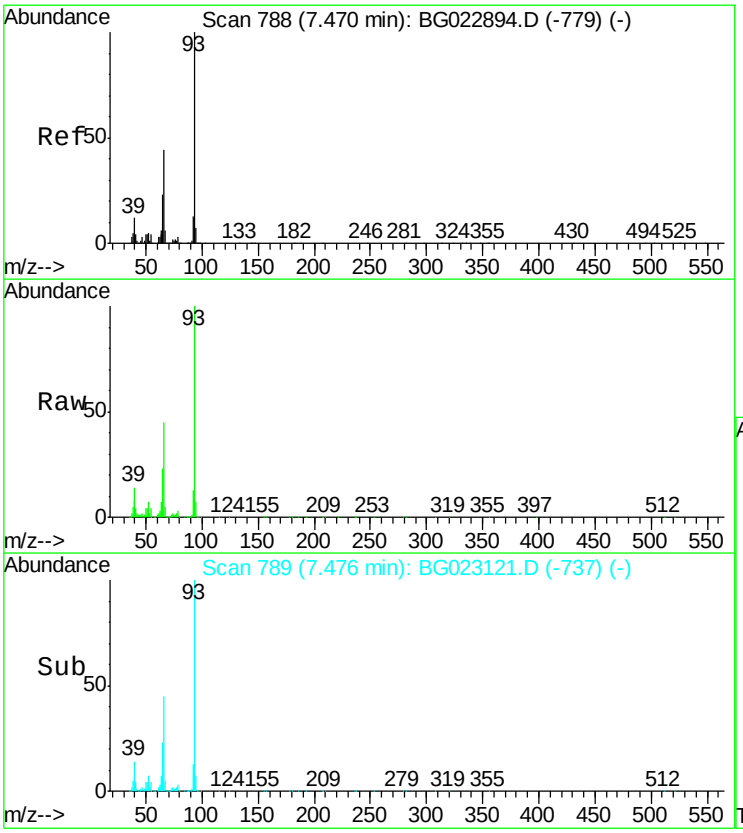
#5
2-Fluorophenol
Concen: 157.00 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion:112 Resp: 1278450

Ion	Ratio	Lower	Upper
112	100		
64	76.3	59.0	88.4
63	43.0	37.8	56.8

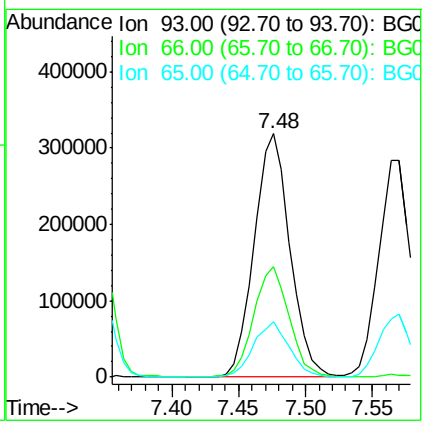


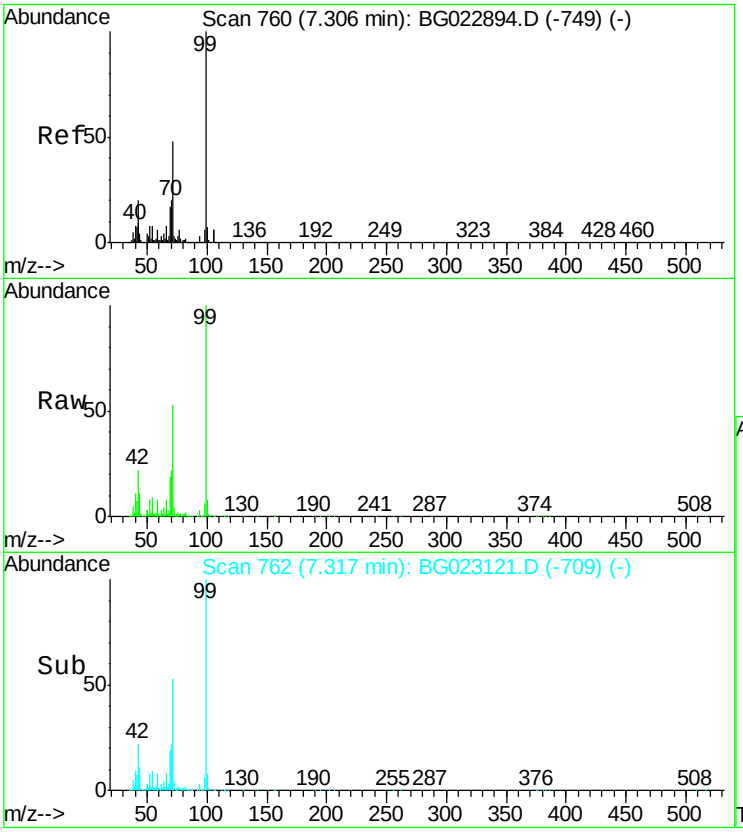


#6
Aniline
Concen: 33.42 ng
RT: 7.48 min Scan# 789
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion: 93 Resp: 590616

Ion	Ratio	Lower	Upper
93	100		
66	45.5	37.5	56.3
65	22.9	17.9	26.9



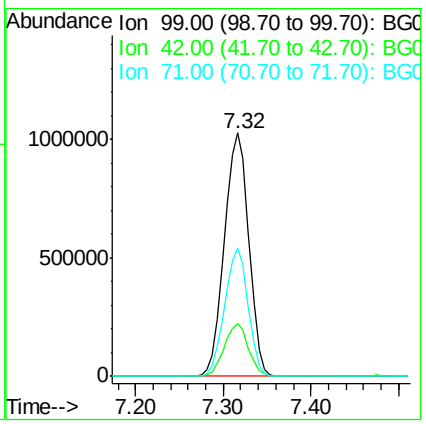


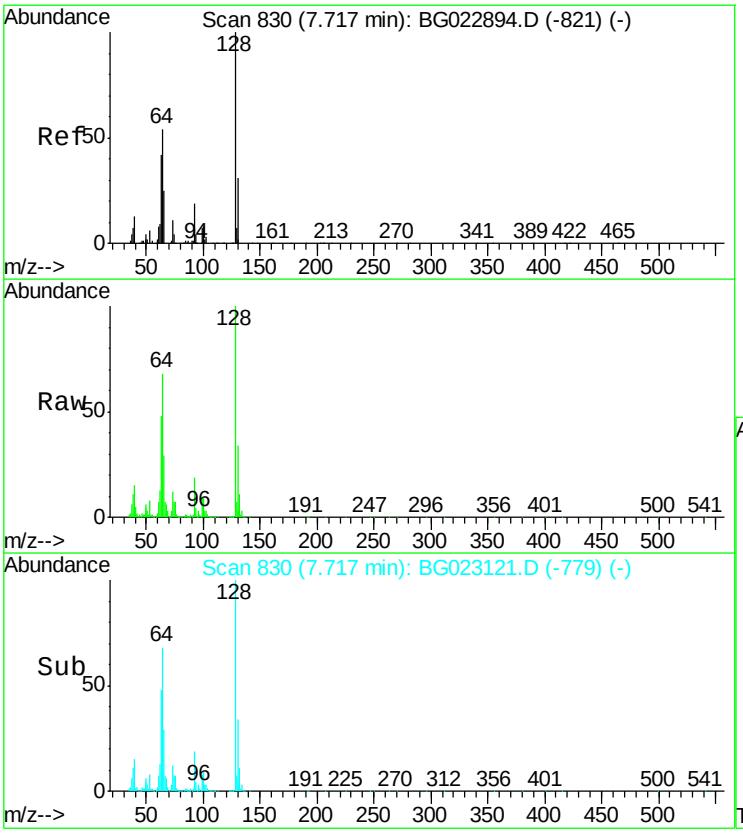
#7
Phenol-d6
Concen: 153.63 ng
RT: 7.32 min Scan# 762
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion: 99 Resp: 1959422

Ion	Ratio	Lower	Upper
99	100		
42	21.8	17.8	26.6
71	52.5	41.5	62.3

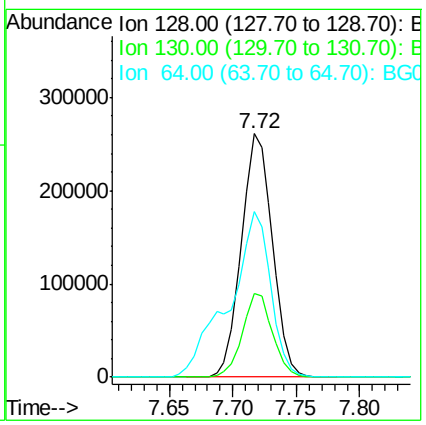


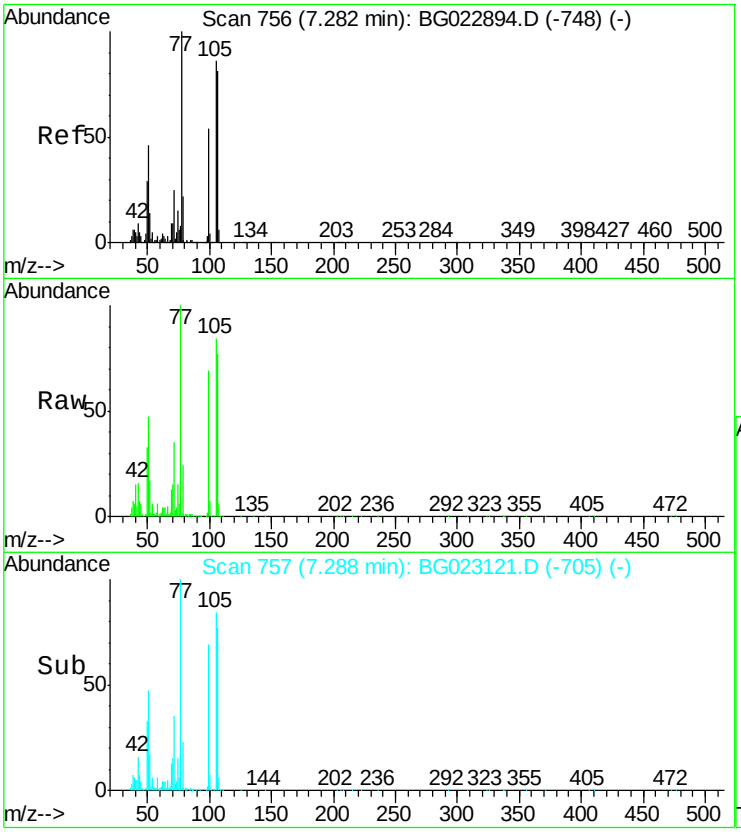


#8
2-Chlorophenol
Concen: 51.30 ng
RT: 7.72 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion:128 Resp: 444544

Ion	Ratio	Lower	Upper
128	100		
130	34.1	12.9	52.9
64	68.0	42.0	82.0



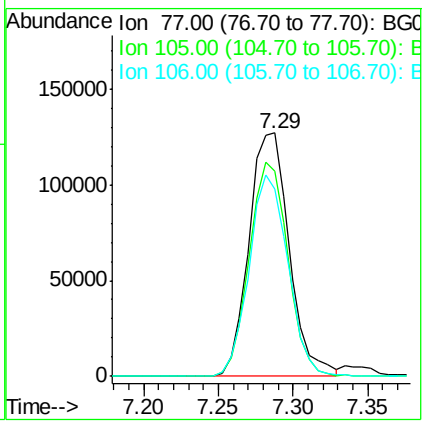


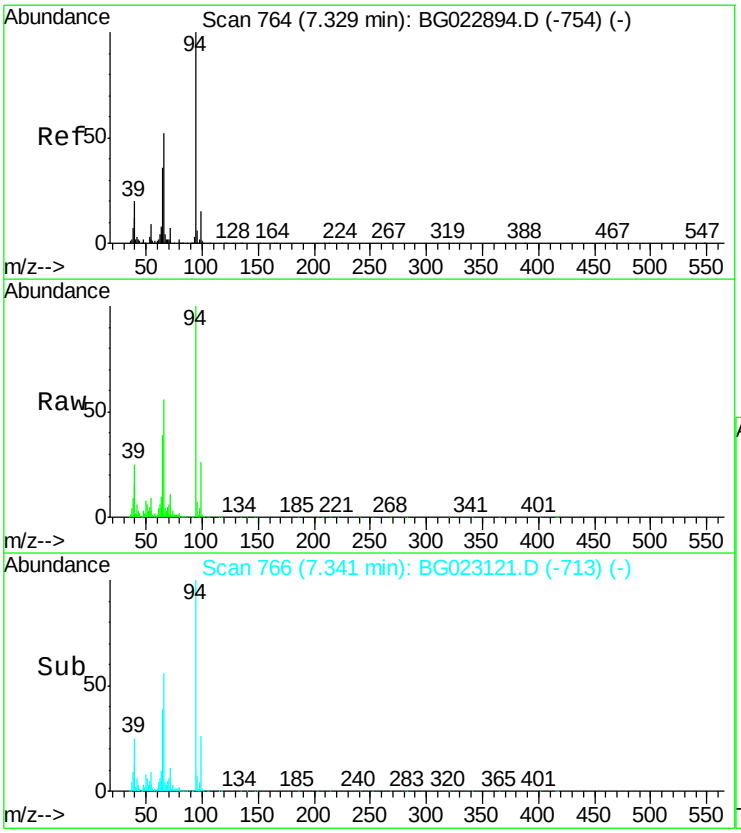
#9
Benzaldehyde
Concen: 27.80 ng
RT: 7.29 min Scan# 757
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion: 77 Resp: 236876

Ion	Ratio	Lower	Upper
77	100		
105	84.1	58.7	98.7
106	76.8	67.5	107.5

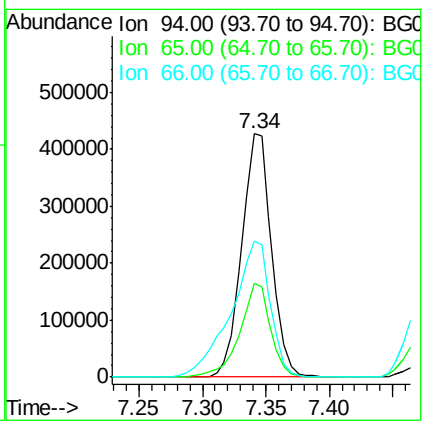


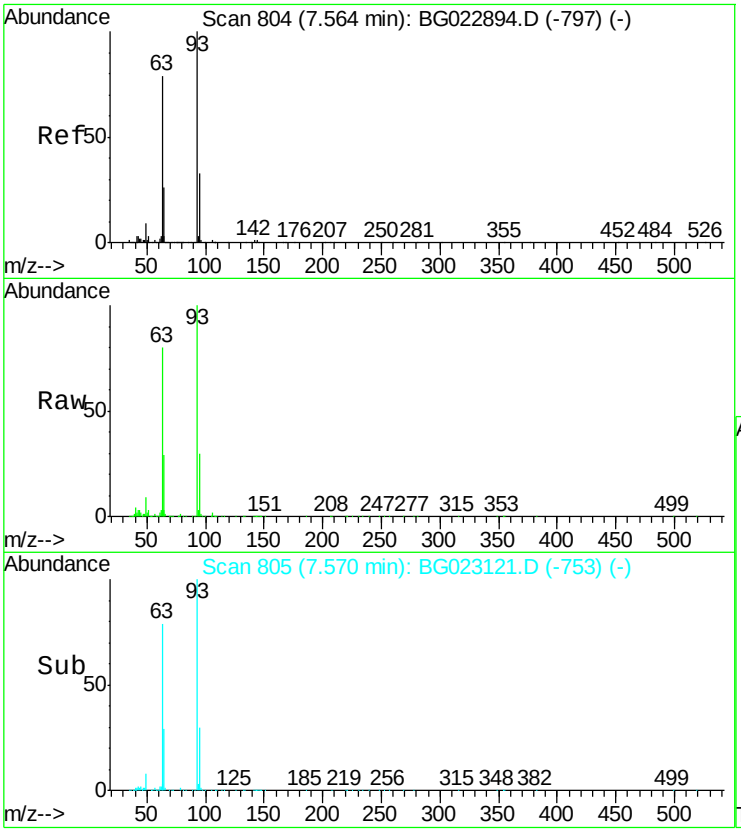


#10
Phenol
Concen: 53.20 ng
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion: 94 Resp: 698177

Ion	Ratio	Lower	Upper
94	100		
65	38.8	18.1	58.1
66	55.8	42.1	82.1



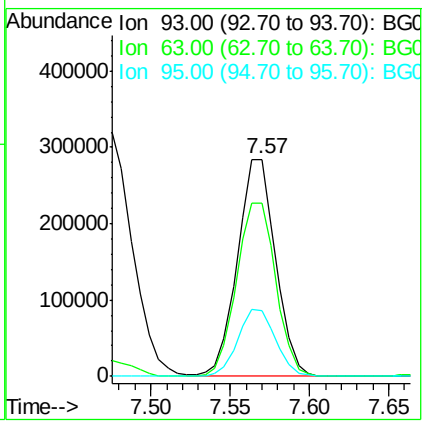


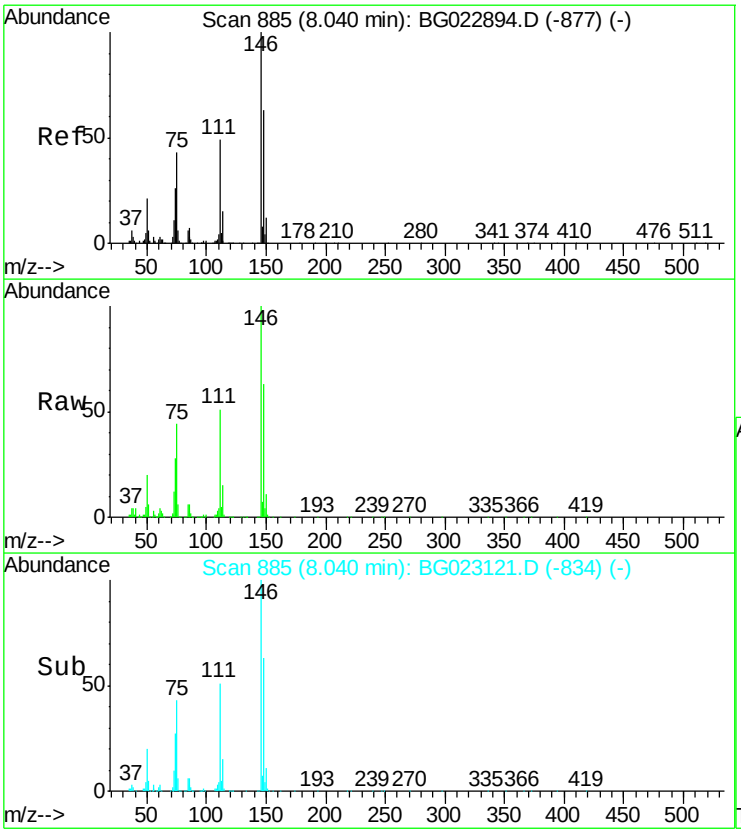
#11
bis(2-Chloroethyl)ether
Concen: 45.41 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion: 93 Resp: 472344

Ion	Ratio	Lower	Upper
93	100		
63	79.8	55.0	95.0
95	30.0	11.0	51.0

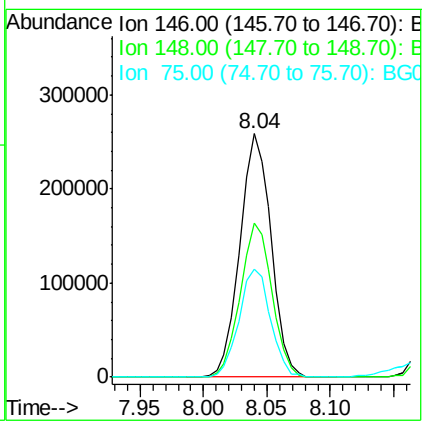


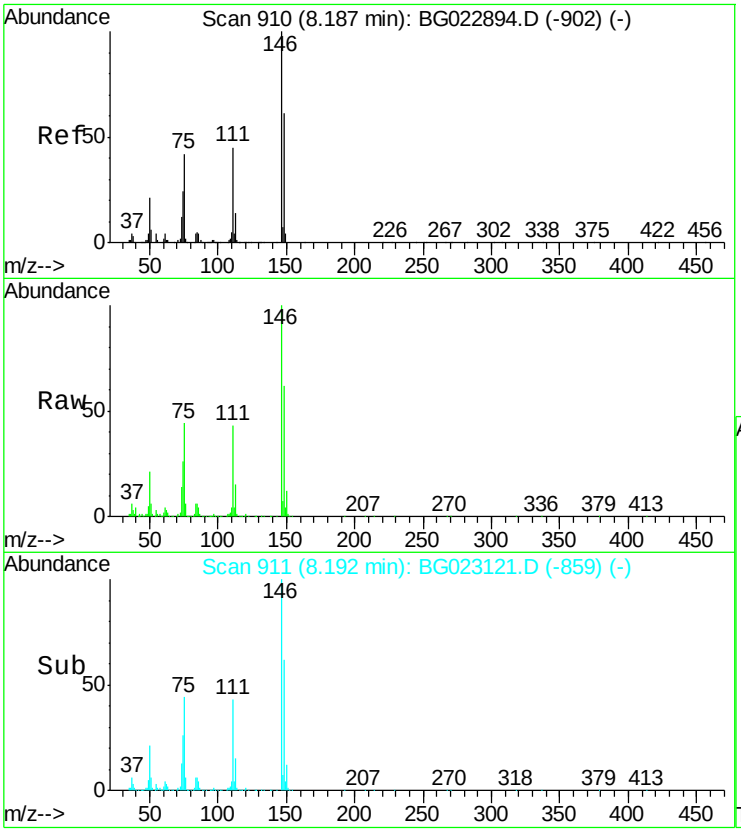


#12
1,3-Dichlorobenzene
Concen: 41.55 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion:146 Resp: 440765

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.3	75.5
75	44.2	37.0	55.6



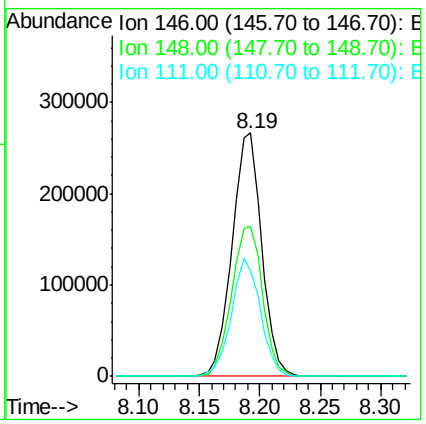


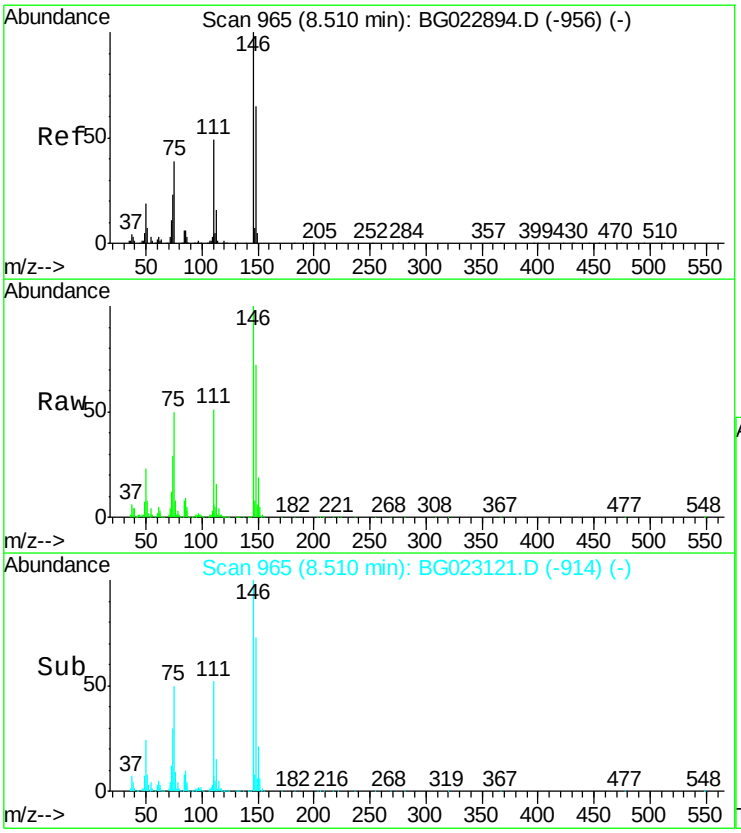
#13
1,4-Dichlorobenzene
Concen: 42.87 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion:146 Resp: 455221

Ion	Ratio	Lower	Upper
146	100		
148	61.8	54.5	81.7
111	43.1	37.8	56.8

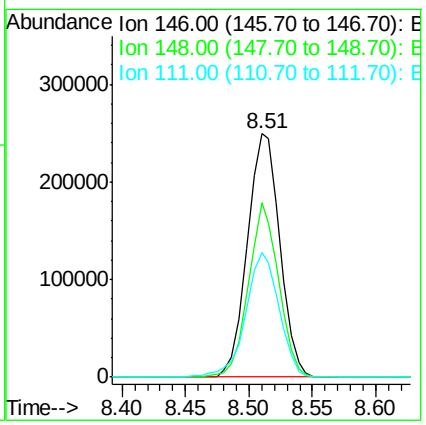


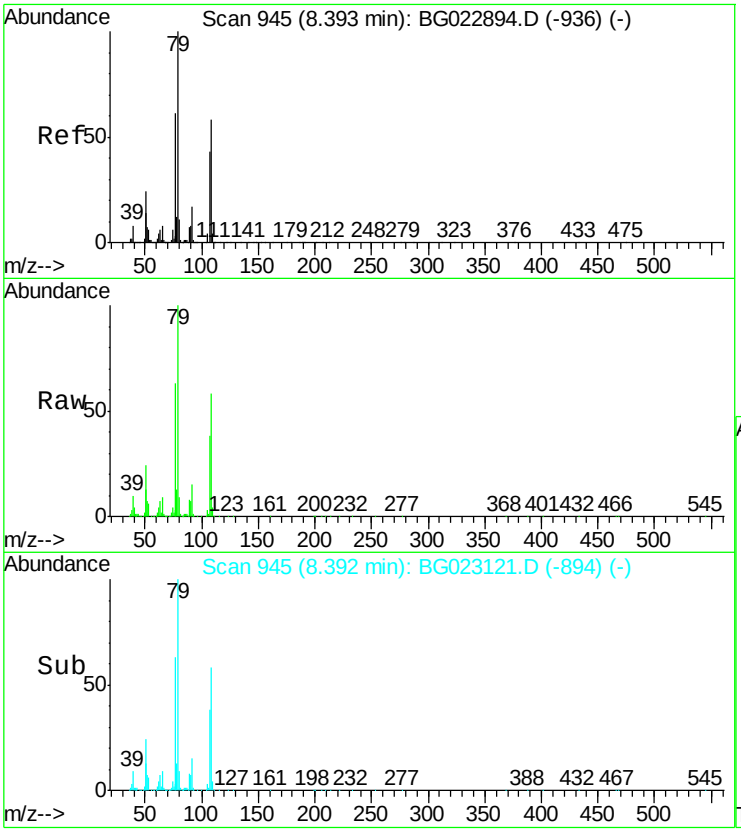


#14
1,2-Dichlorobenzene
Concen: 42.08 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion:146 Resp: 444264

Ion	Ratio	Lower	Upper
146	100		
148	71.9	52.9	79.3
111	51.2	43.5	65.3



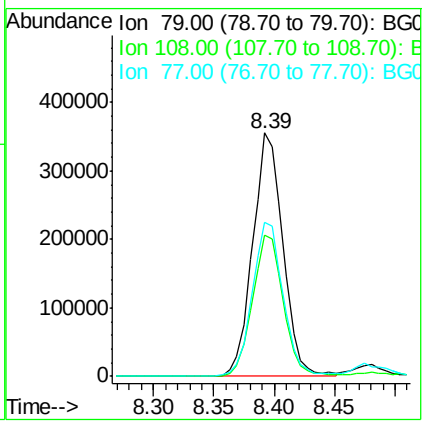


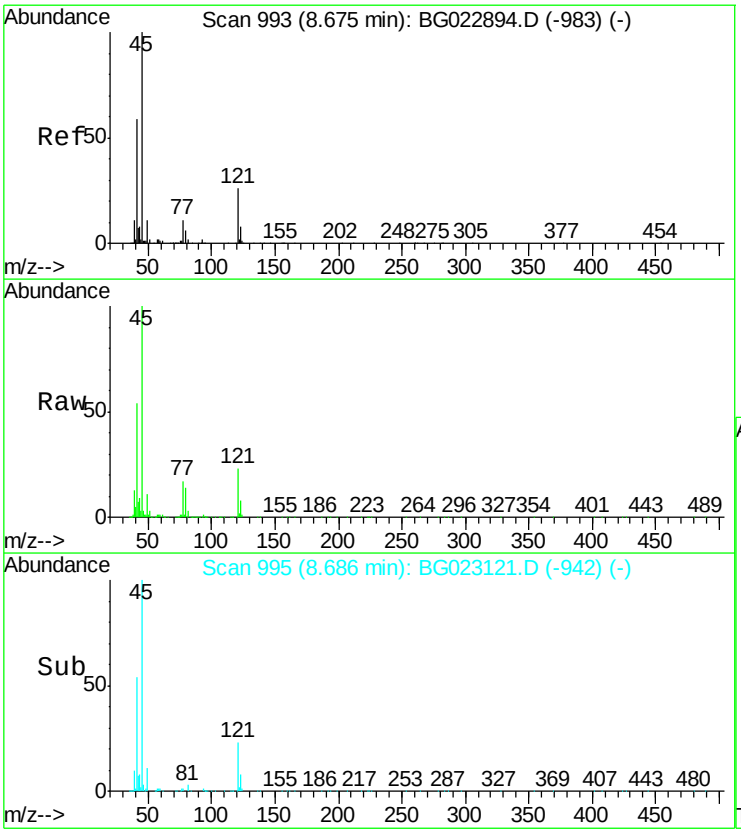
#15
Benzyl Alcohol
Concen: 52.97 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion: 79 Resp: 618759

Ion	Ratio	Lower	Upper
79	100		
108	58.2	46.5	69.7
77	63.3	52.3	78.5

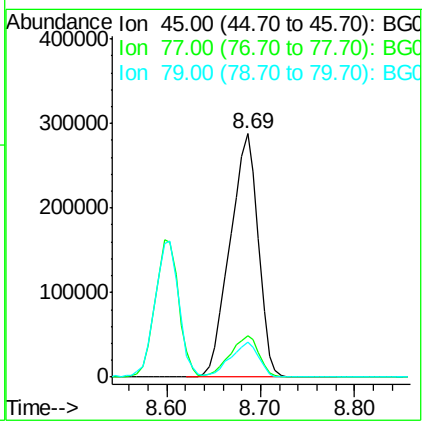


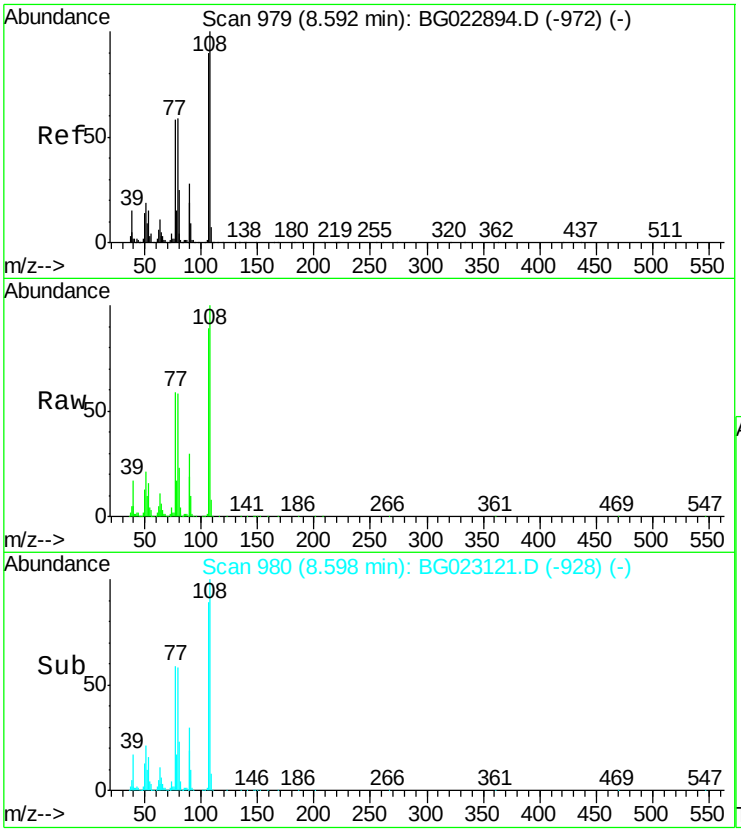


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.20 ng
RT: 8.69 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion: 45 Resp: 599654

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.6	40.6
79	14.2	0.0	36.2



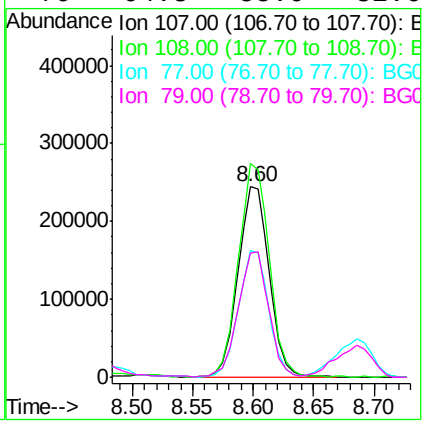


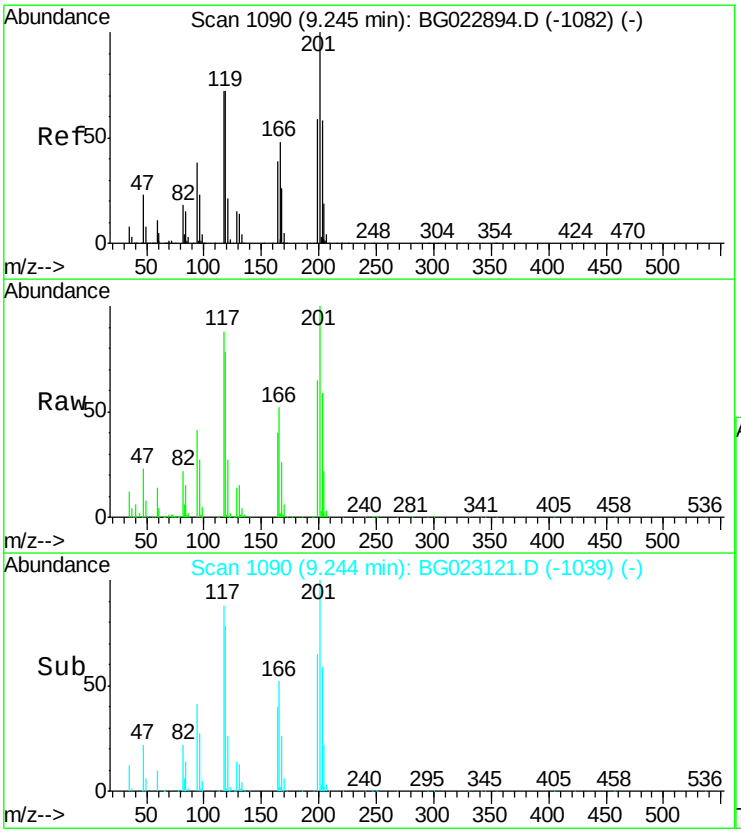
#17
2-Methylphenol
Concen: 51.41 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion:107 Resp: 439148

Ion	Ratio	Lower	Upper
107	100		
108	112.1	92.0	138.0
77	66.4	55.8	83.6
79	64.8	55.0	82.6

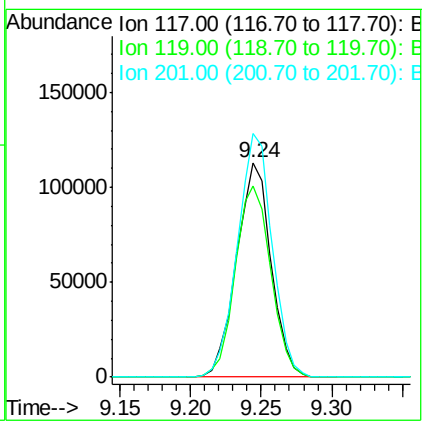


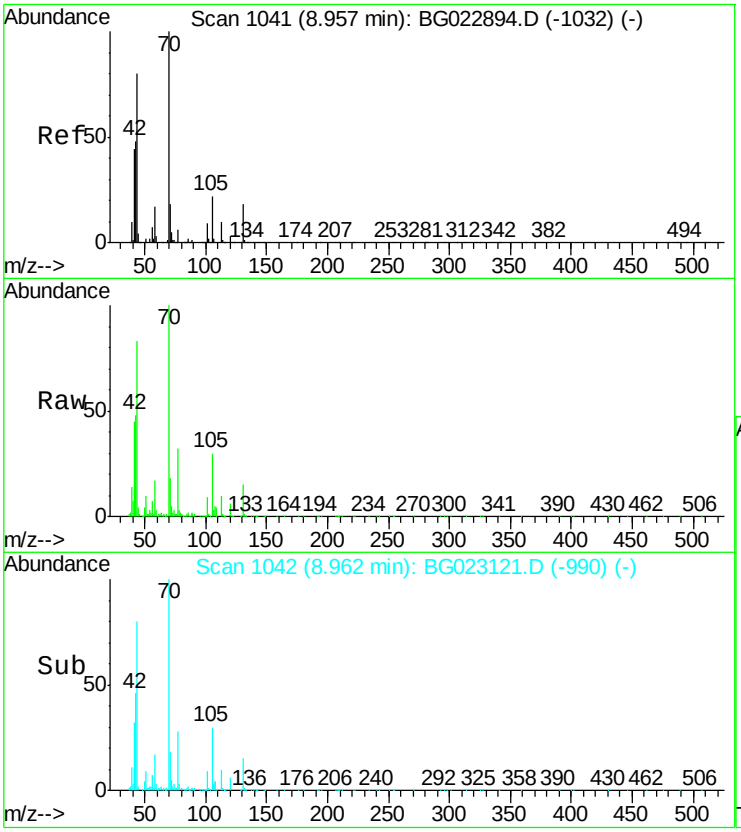


#18
Hexachloroethane
Concen: 43.14 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion:117 Resp: 193409

Ion	Ratio	Lower	Upper
117	100		
119	88.8	73.7	110.5
201	113.4	88.7	133.1



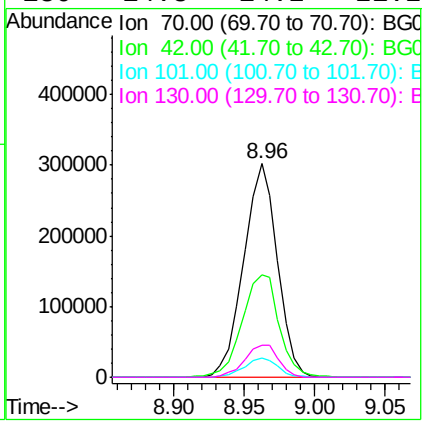


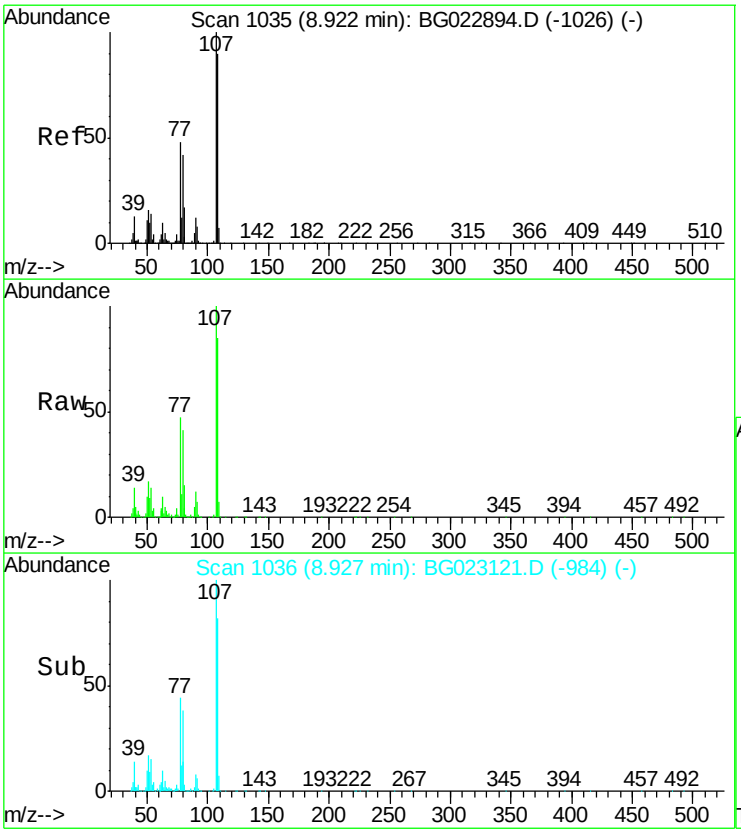
#19
n-Nitroso-di-n-propylamine
Concen: 44.01 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion: 70 Resp: 506005

Ion	Ratio	Lower	Upper
70	100		
42	47.9	42.1	63.1
101	9.0	7.2	10.8
130	14.8	14.2	21.2

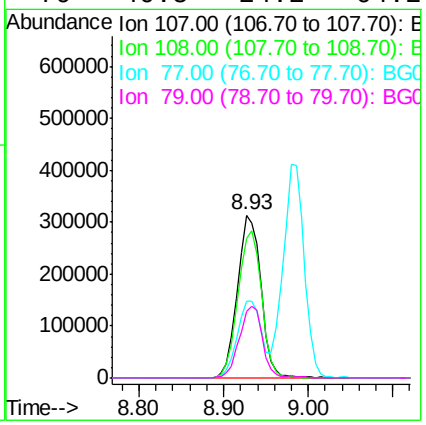


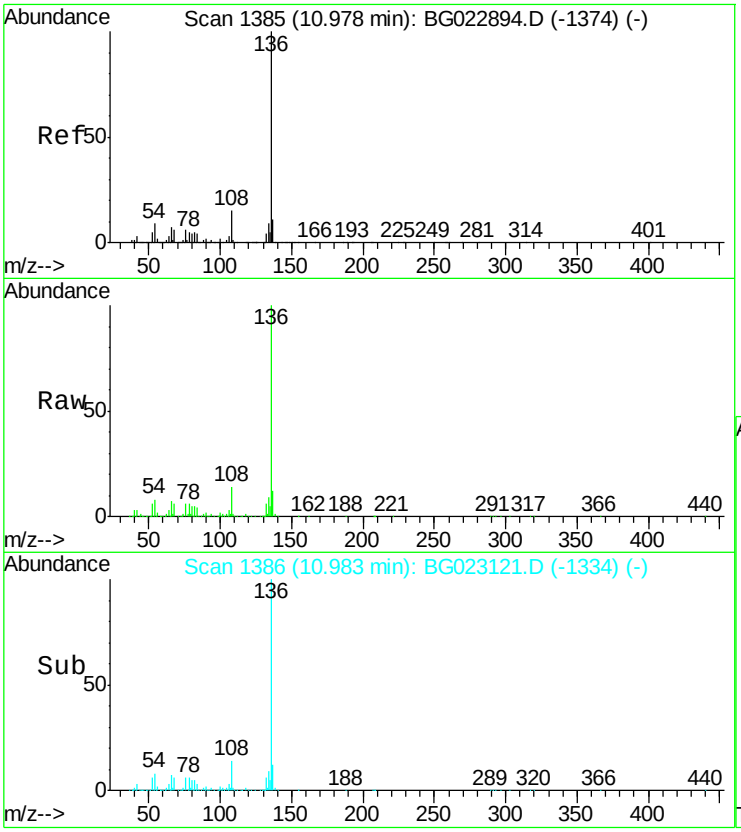


#20
3+4-Methylphenols
Concen: 50.52 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion:107 Resp: 601827

Ion	Ratio	Lower	Upper
107	100		
108	85.3	72.5	112.5
77	47.4	30.1	70.1
79	40.5	24.2	64.2



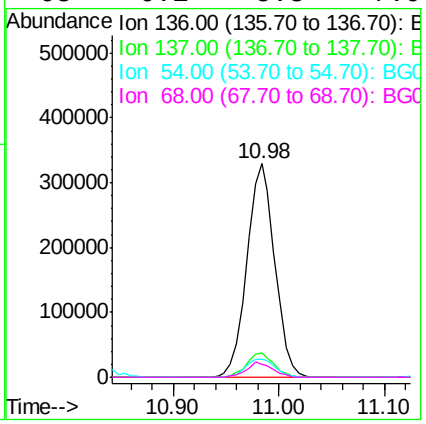


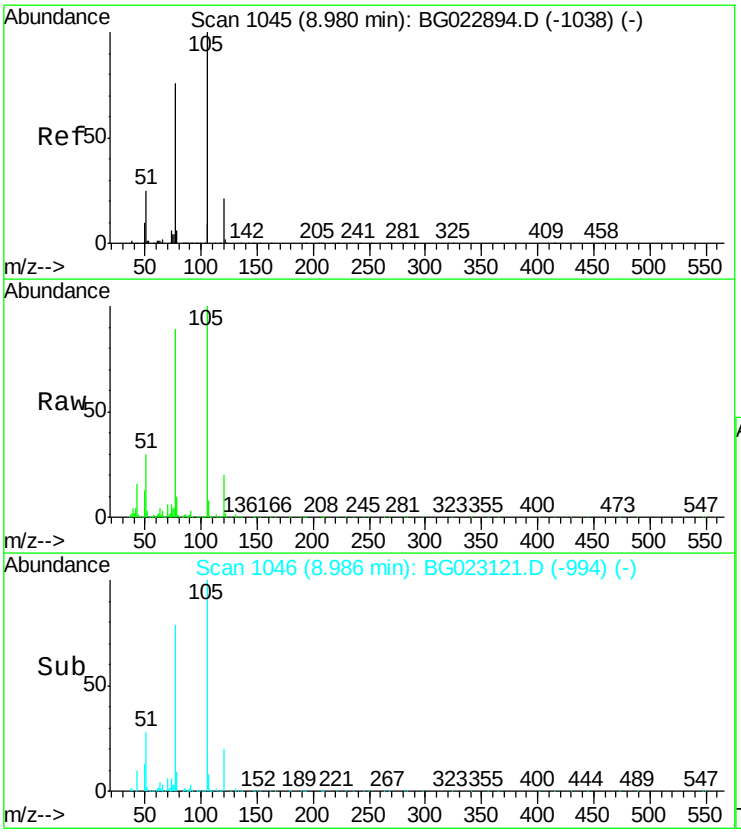
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion:136 Resp: 601083

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	8.2	7.3	10.9
68	6.1	5.3	7.9

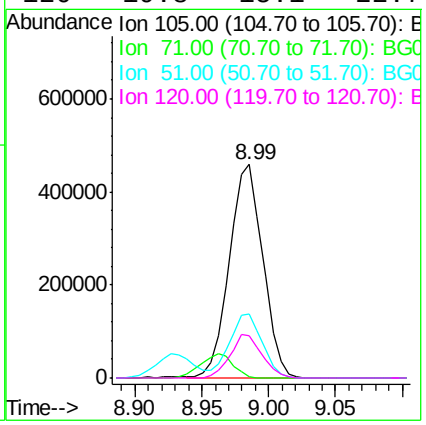


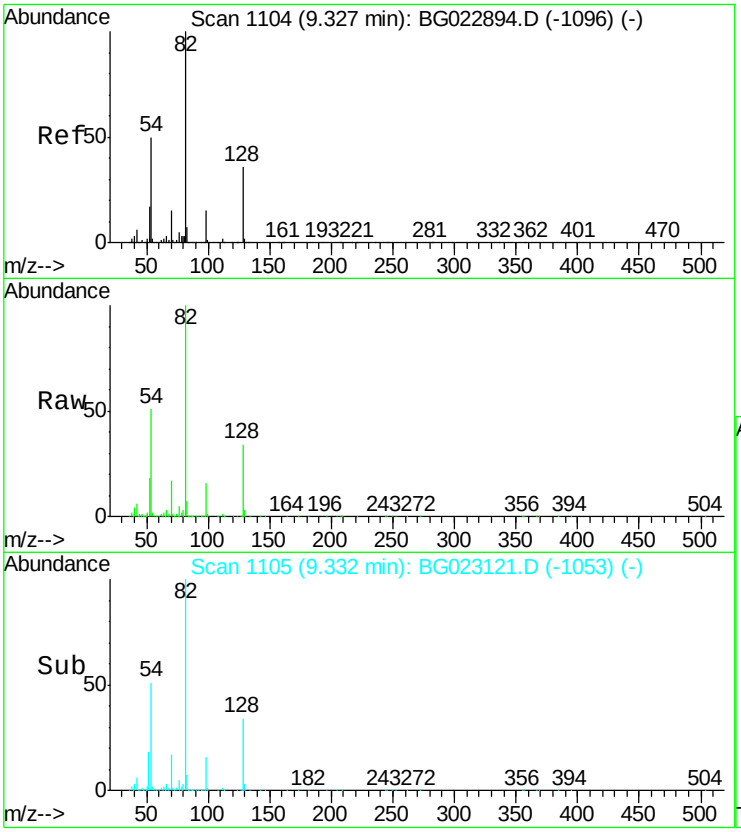


#22
Acetophenone
Concen: 44.48 ng
RT: 8.99 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion:105 Resp: 802378

Ion	Ratio	Lower	Upper
105	100		
71	0.8	2.6	3.8#
51	29.9	27.1	40.7
120	19.8	15.1	22.7



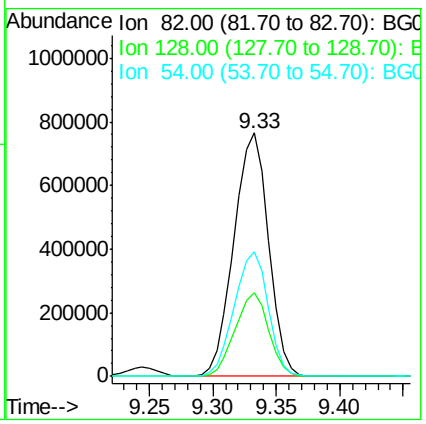


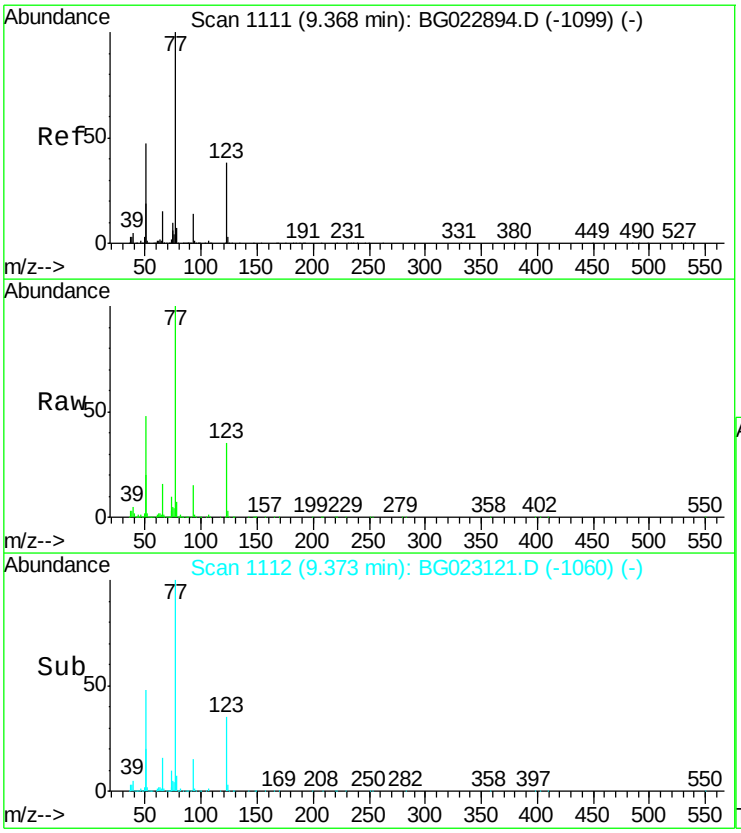
#23
Nitrobenzene-d5
Concen: 103.12 ng
RT: 9.33 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion: 82 Resp: 1447620

Ion	Ratio	Lower	Upper
82	100		
128	34.4	24.4	36.6
54	51.4	41.4	62.0

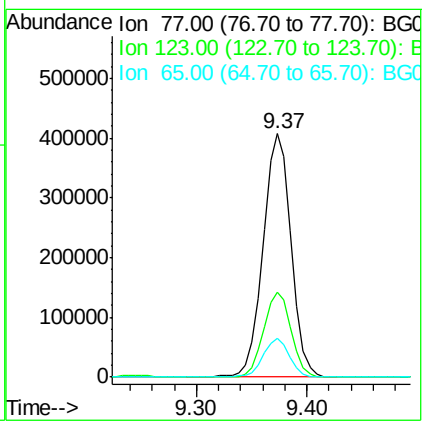


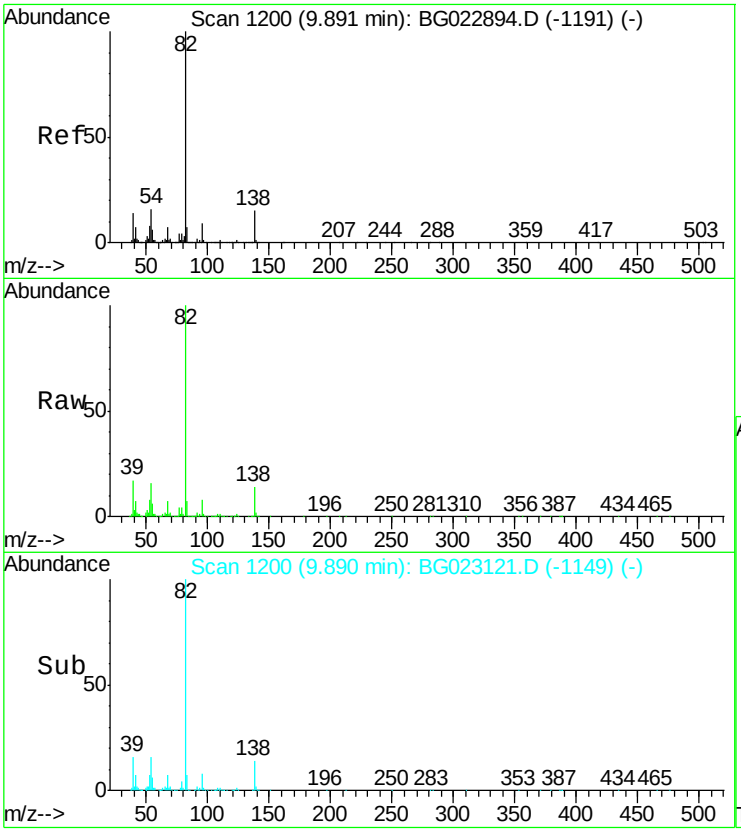


#24
Nitrobenzene
Concen: 48.37 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion: 77 Resp: 721581

Ion	Ratio	Lower	Upper
77	100		
123	35.1	25.0	37.6
65	16.1	13.4	20.0



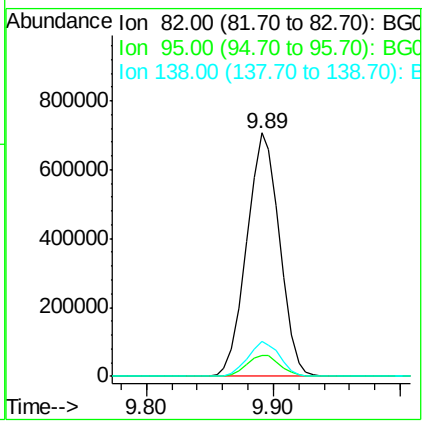


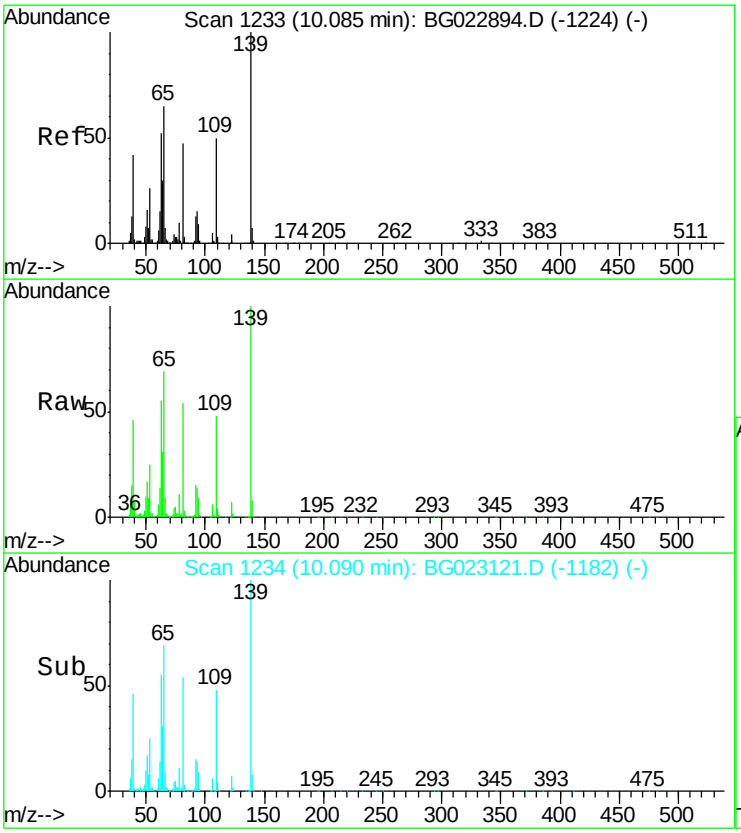
#25
Isophorone
Concen: 45.00 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion: 82 Resp: 1270494

Ion	Ratio	Lower	Upper
82	100		
95	8.4	8.2	12.2
138	14.2	10.7	16.1

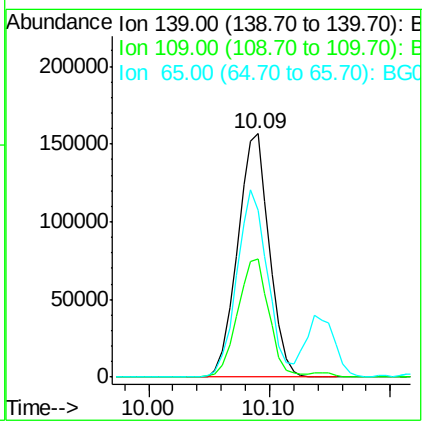


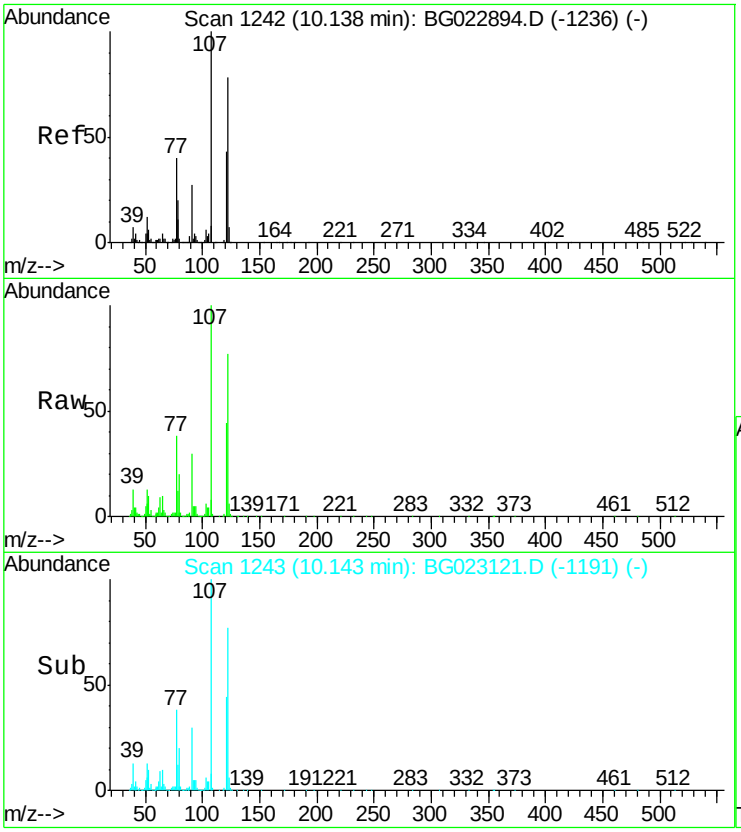


#26
2-Nitrophenol
Concen: 48.66 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion:139 Resp: 284775

Ion	Ratio	Lower	Upper
139	100		
109	48.5	43.5	65.3
65	68.7	64.3	96.5



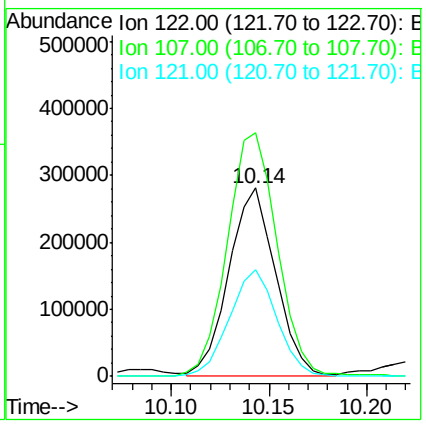


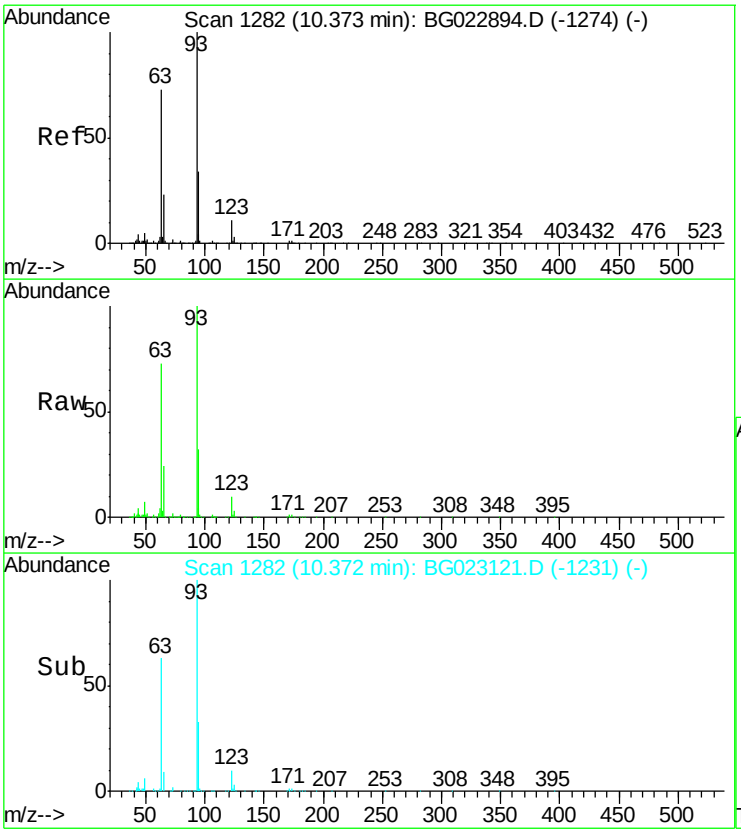
#27
2,4-Dimethylphenol
Concen: 45.65 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion:122 Resp: 461846

Ion	Ratio	Lower	Upper
122	100		
107	129.2	117.0	175.4
121	56.6	50.1	75.1

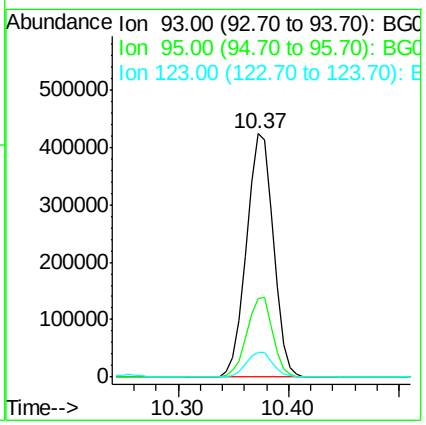


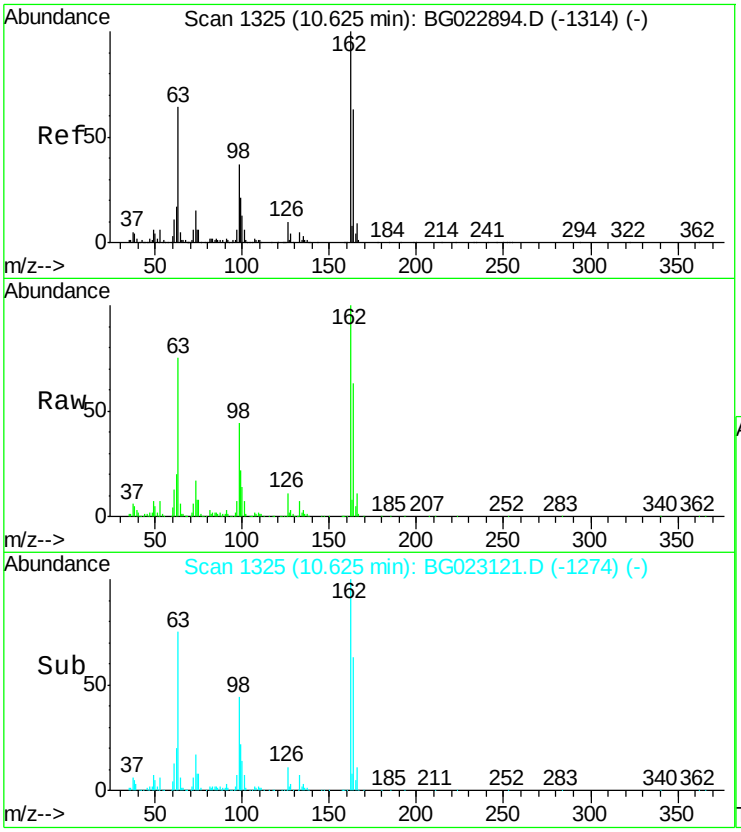


#28
bis(2-Chloroethoxy)methane
Concen: 46.13 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion: 93 Resp: 726378

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.2
123	10.1	8.2	12.2



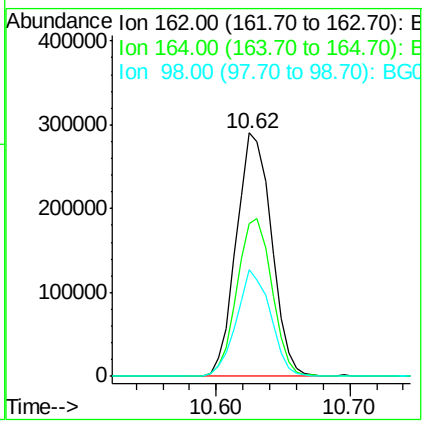


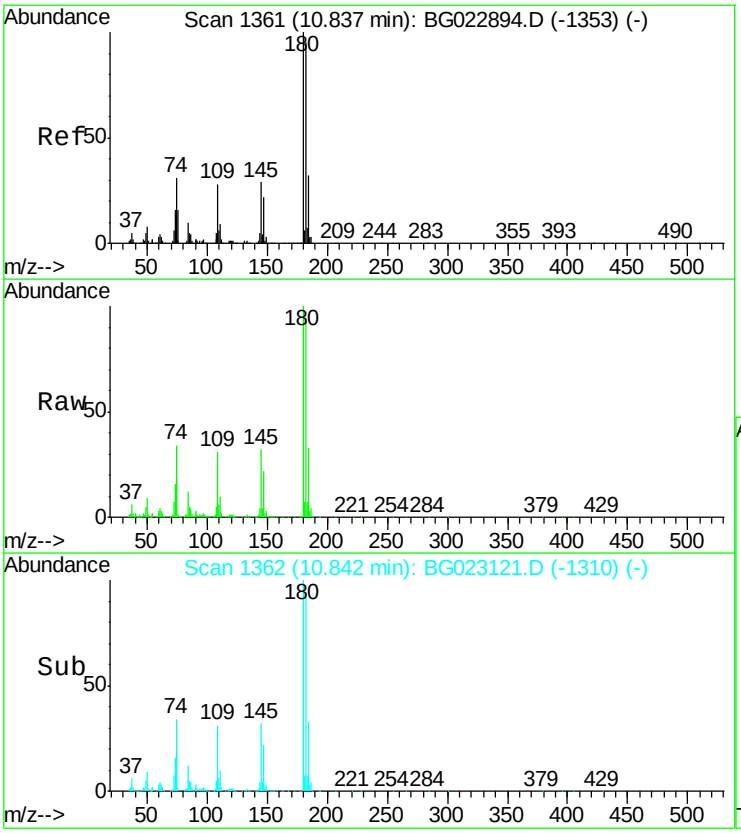
#29
2,4-Dichlorophenol
Concen: 49.20 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion:162 Resp: 530914

Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.3	84.3
98	43.9	19.5	59.5

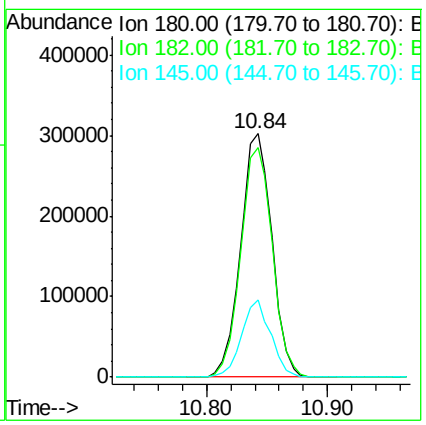


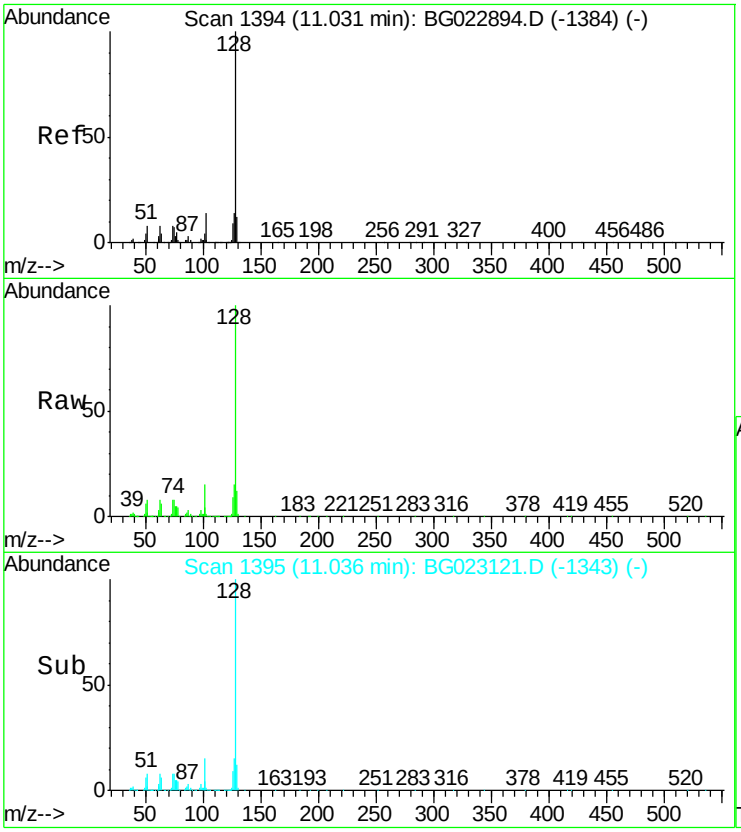


#30
1,2,4-Trichlorobenzene
Concen: 44.10 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion:180 Resp: 545295

Ion	Ratio	Lower	Upper
180	100		
182	94.1	73.8	110.8
145	31.6	24.4	36.6



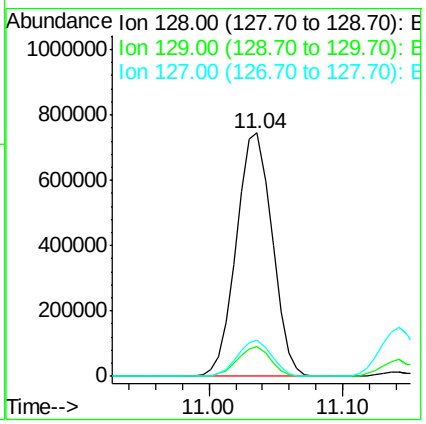


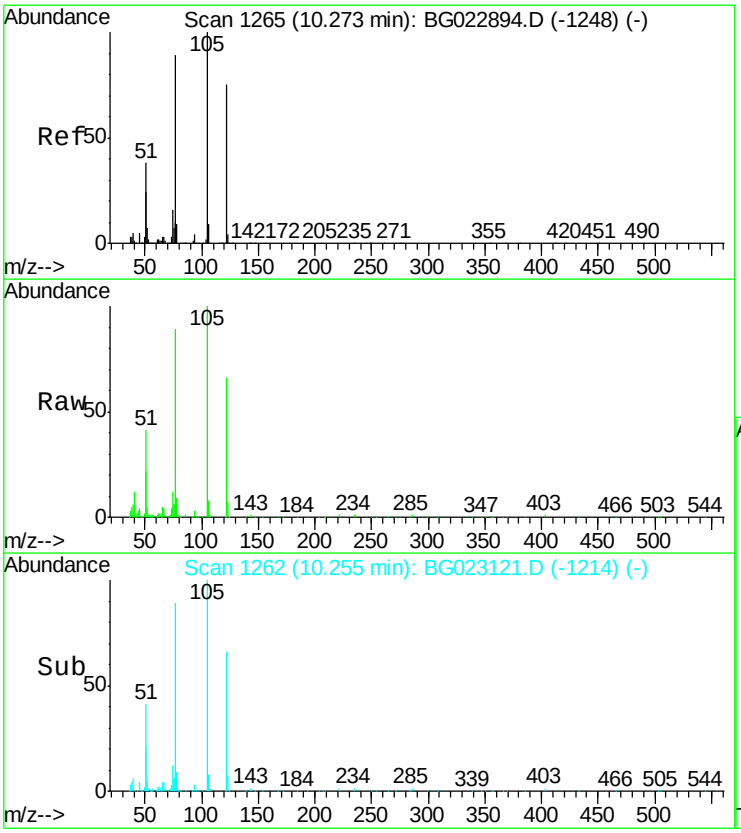
#31
Naphthalene
Concen: 45.27 ng
RT: 11.04 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion:128 Resp: 1385188

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.4	14.0
127	14.8	11.3	16.9

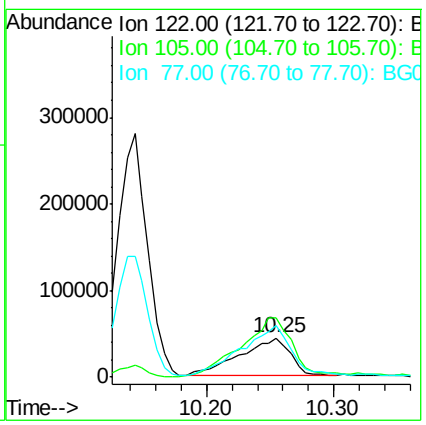


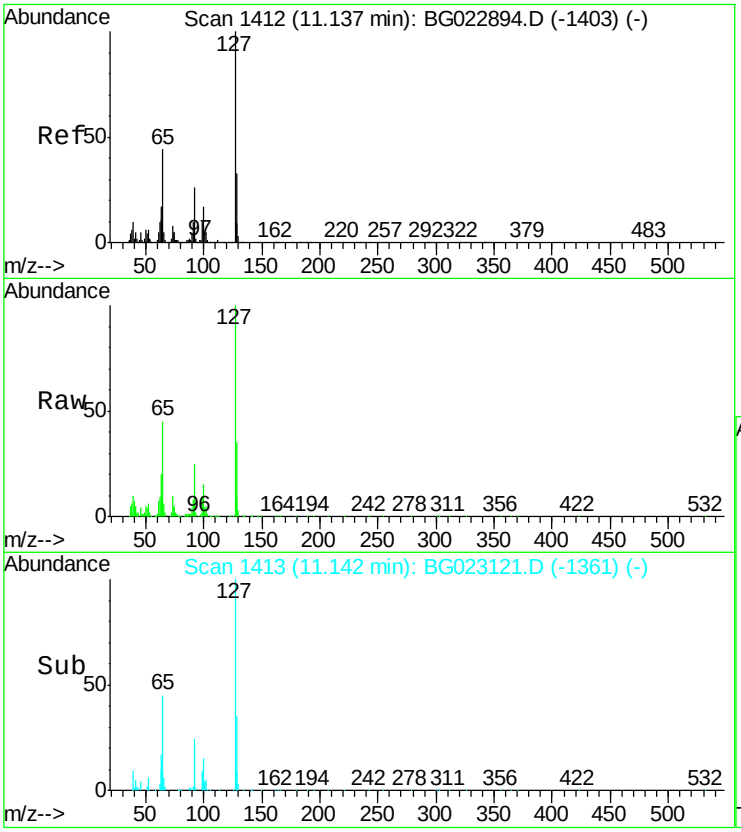


#32
Benzoic acid
Concen: 12.97 ng
RT: 10.25 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion:122 Resp: 119349

Ion	Ratio	Lower	Upper
122	100		
105	151.1	117.2	157.2
77	134.1	109.2	149.2



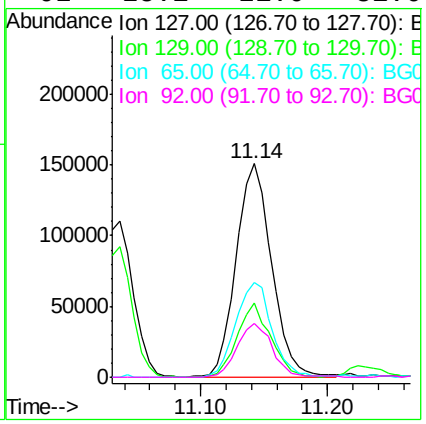


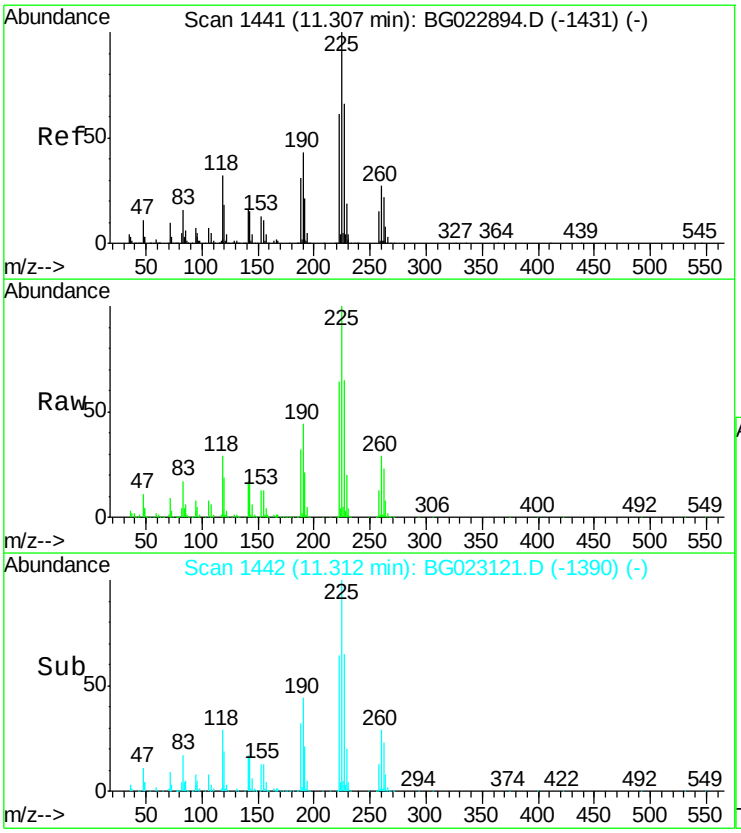
#33
4-Chloroaniline
Concen: 19.68 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion:127 Resp: 294414

Ion	Ratio	Lower	Upper
127	100		
129	34.6	27.9	41.9
65	44.6	36.8	55.2
92	25.1	21.0	31.6

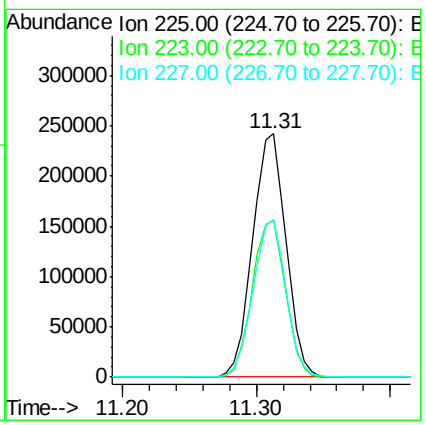


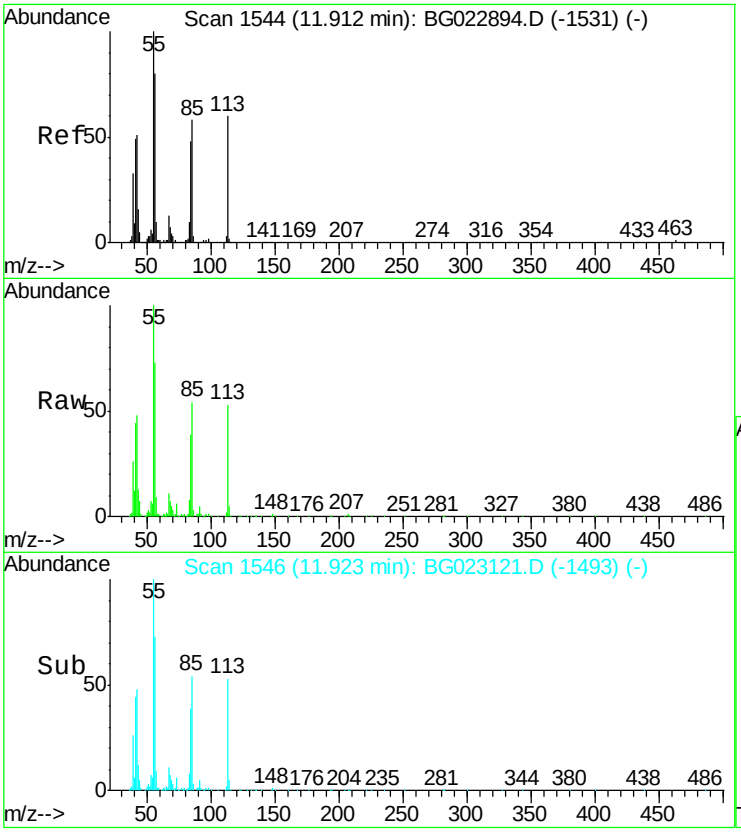


#34
Hexachlorobutadiene
Concen: 41.54 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion:225 Resp: 416377

Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.6	74.4
227	64.6	54.5	81.7



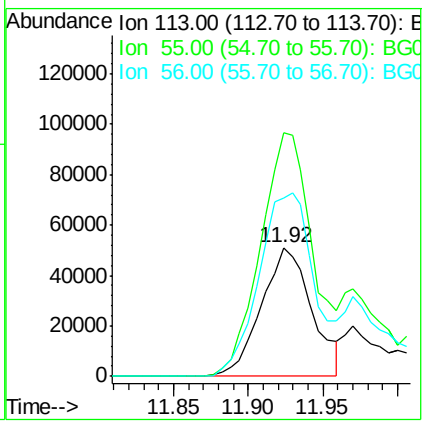


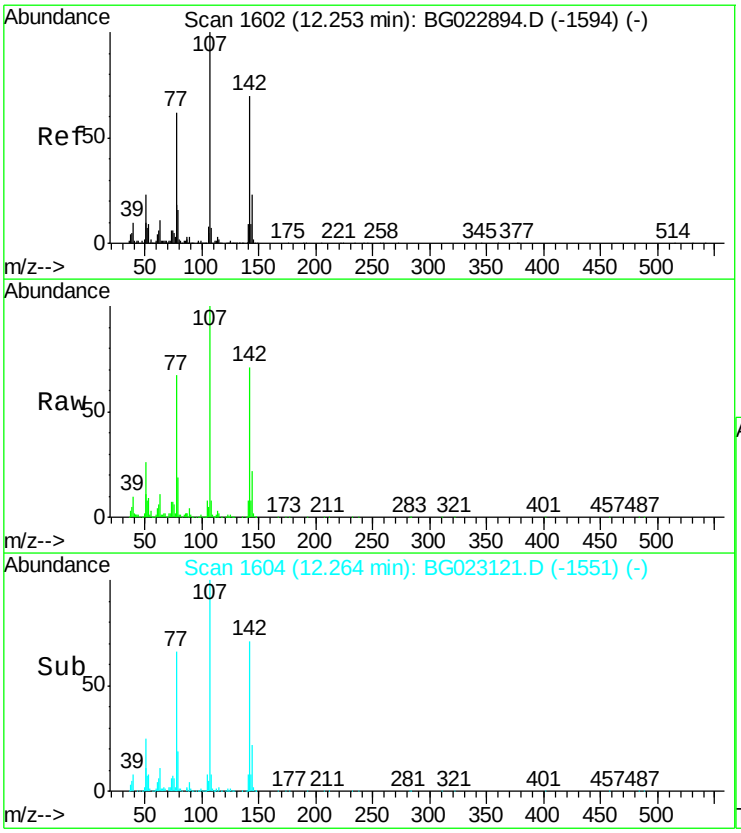
#35
Caprolactam
Concen: 27.03 ng
RT: 11.92 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion:113 Resp: 120000

Ion	Ratio	Lower	Upper
113	100		
55	189.4	154.5	194.5
56	139.1	125.1	165.1

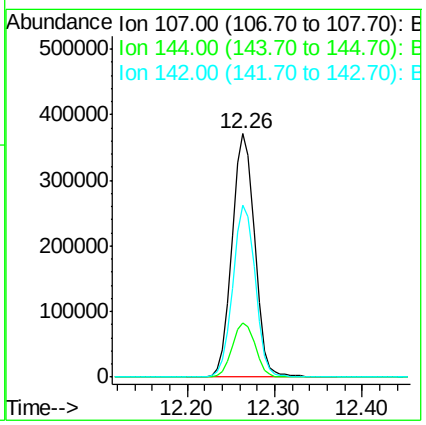


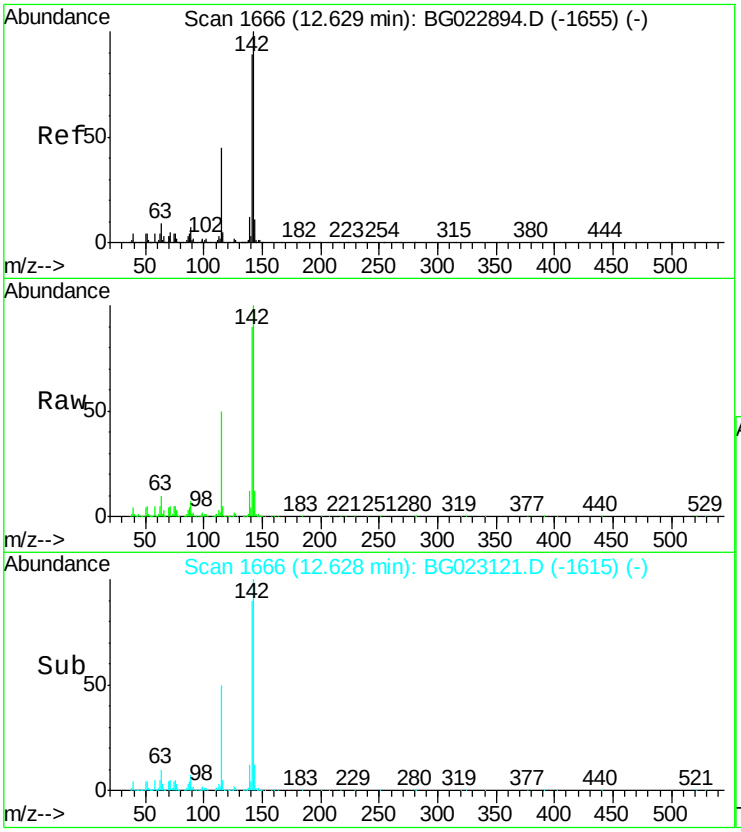


#36
4-Chloro-3-methylphenol
Concen: 43.94 ng
RT: 12.26 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion:107 Resp: 648502

Ion	Ratio	Lower	Upper
107	100		
144	22.2	17.0	25.6
142	70.7	53.0	79.6



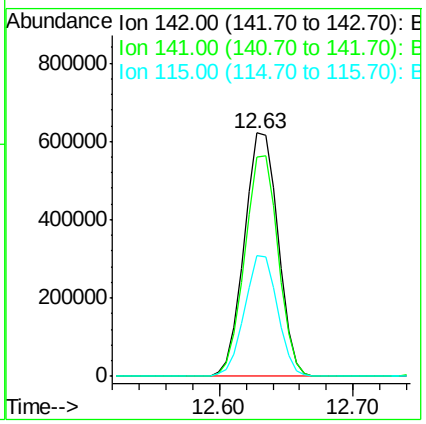


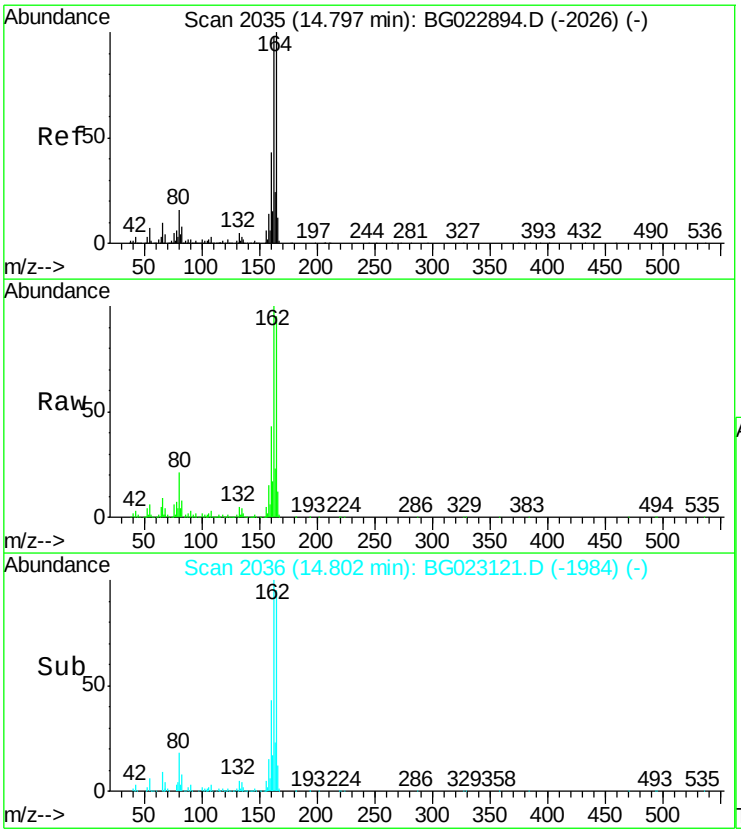
#37
2-Methylnaphthalene
Concen: 44.86 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion:142 Resp: 1085010

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.2	105.2
115	49.6	41.7	62.5

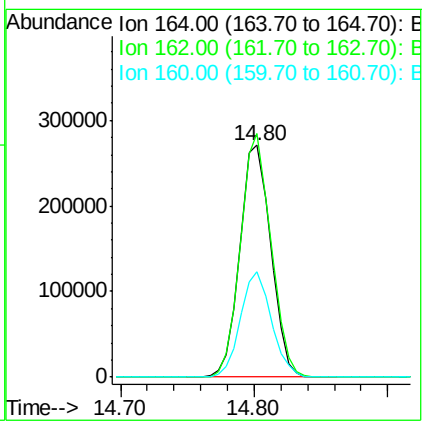


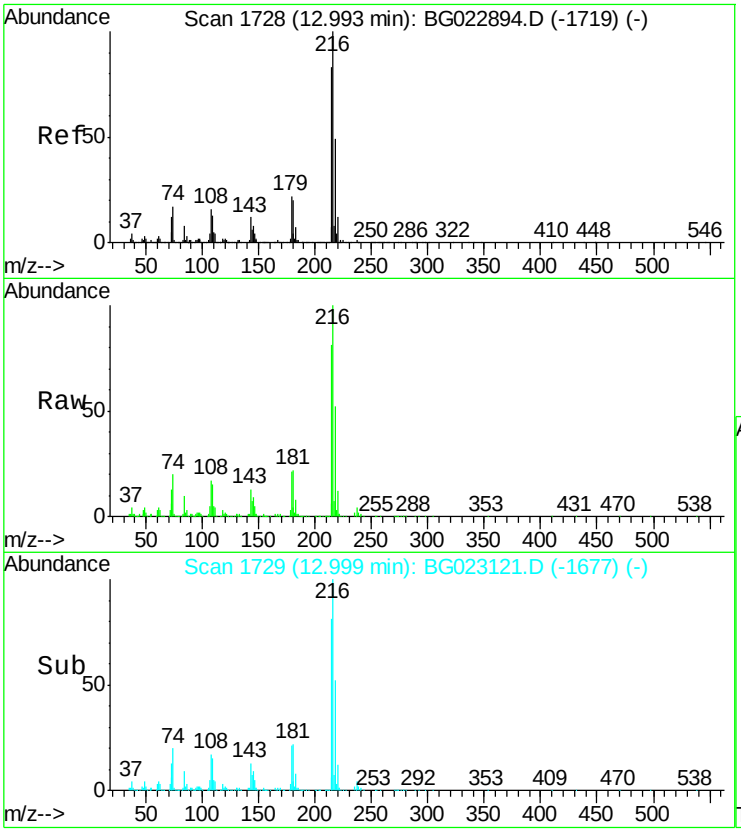


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion:164 Resp: 433402

Ion	Ratio	Lower	Upper
164	100		
162	105.1	87.7	131.5
160	45.7	37.2	55.8



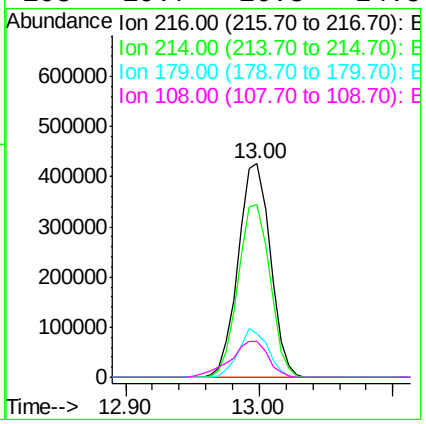


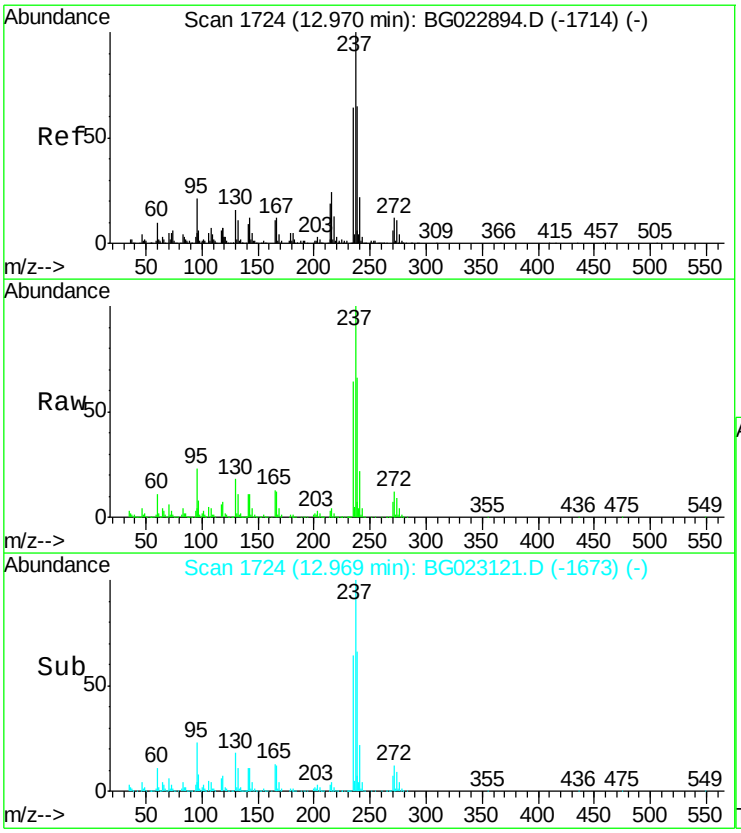
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.11 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion:216 Resp: 711796

Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.9	94.3
179	20.9	17.2	25.8
108	19.7	16.3	24.5

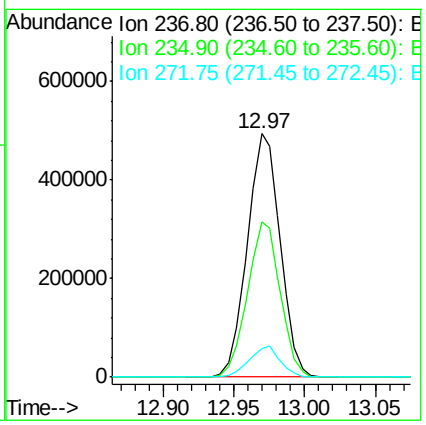


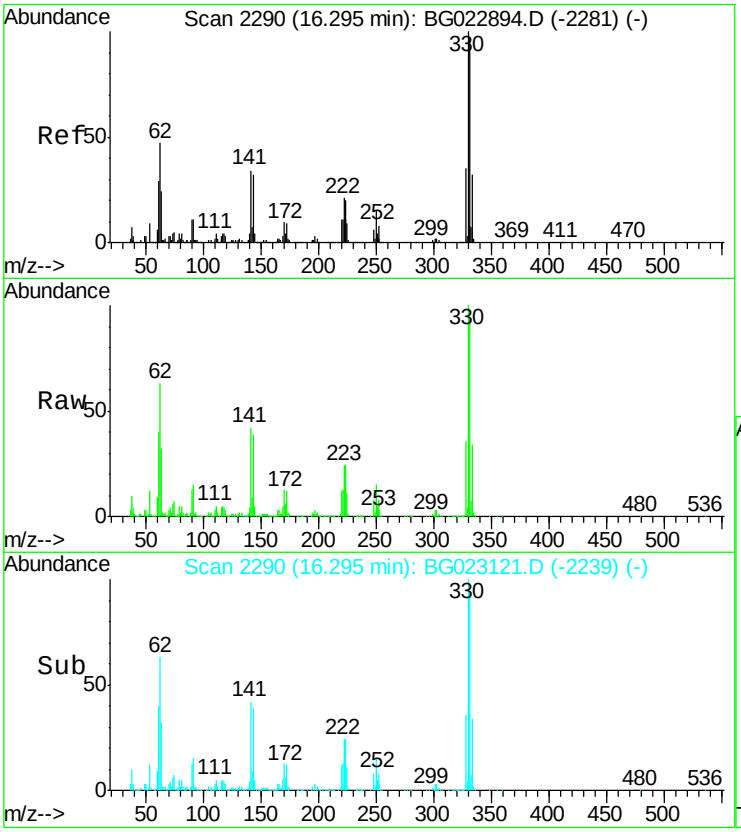


#40
Hexachlorocyclopentadiene
Concen: 75.09 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion:237 Resp: 807311

Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.1	83.1
272	11.5	0.0	30.9



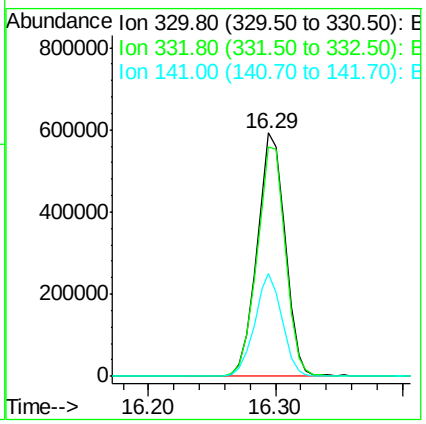


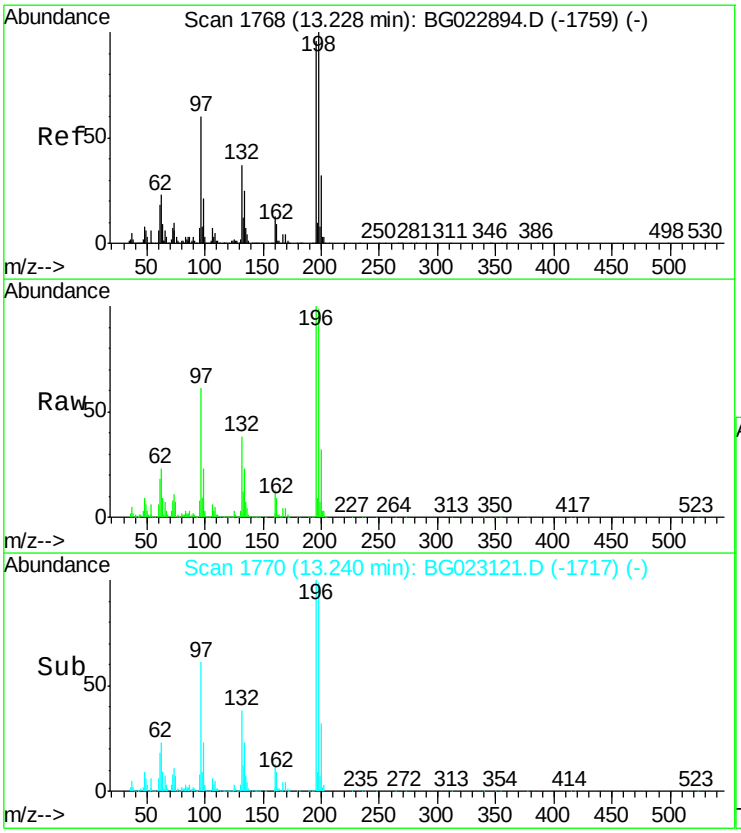
#41
2,4,6-Tribromophenol
Concen: 117.01 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion:330 Resp: 911420

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.4	116.2
141	41.2	31.7	47.5

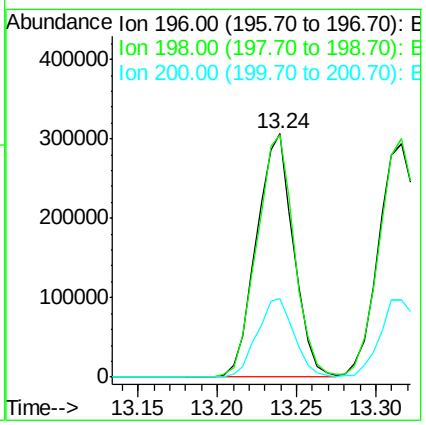


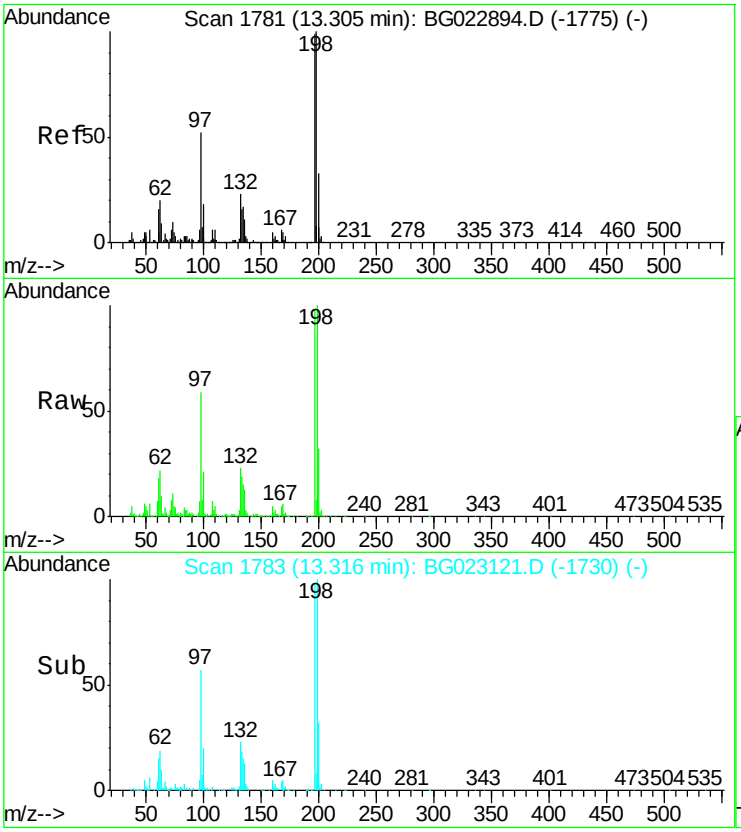


#42
2,4,6-Trichlorophenol
Concen: 46.20 ng
RT: 13.24 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion:196 Resp: 495960

Ion	Ratio	Lower	Upper
196	100		
198	99.4	78.2	117.2
200	32.5	27.0	40.4



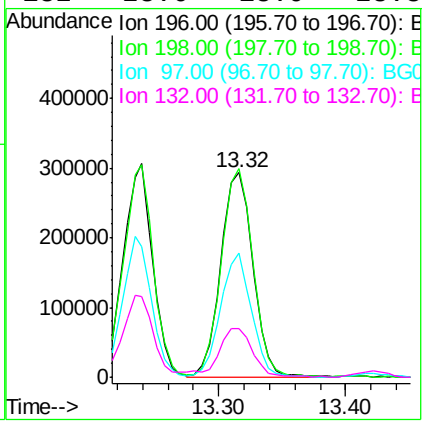


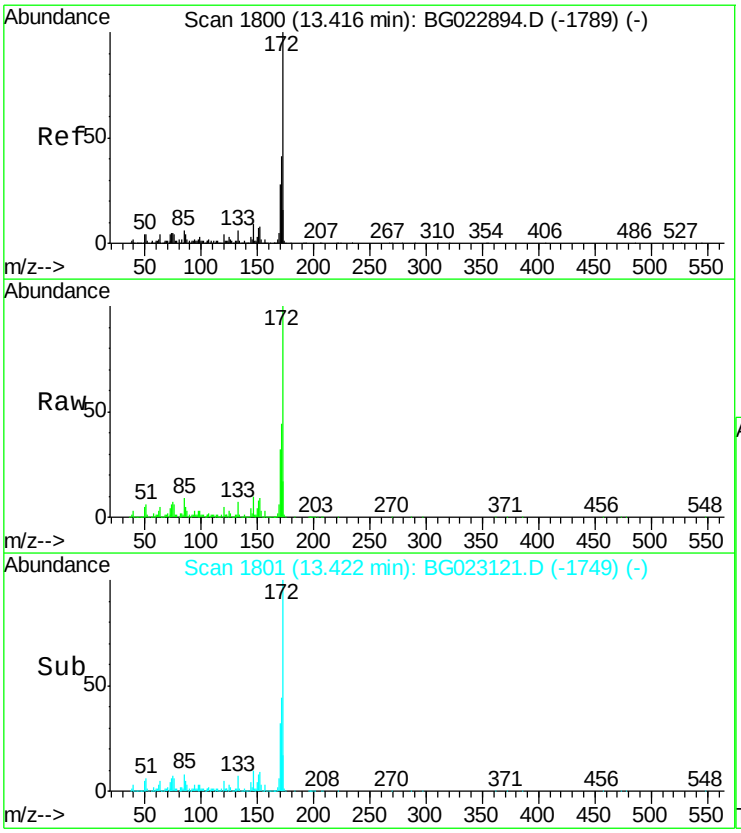
#43
2,4,5-Trichlorophenol
Concen: 46.64 ng
RT: 13.32 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion:196 Resp: 514137

Ion	Ratio	Lower	Upper
196	100		
198	102.5	85.7	128.5
97	60.6	45.5	68.3
132	23.6	18.9	28.3

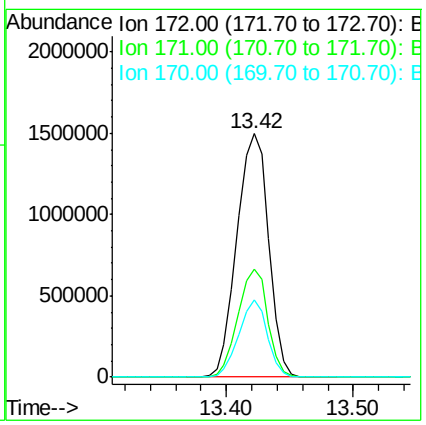


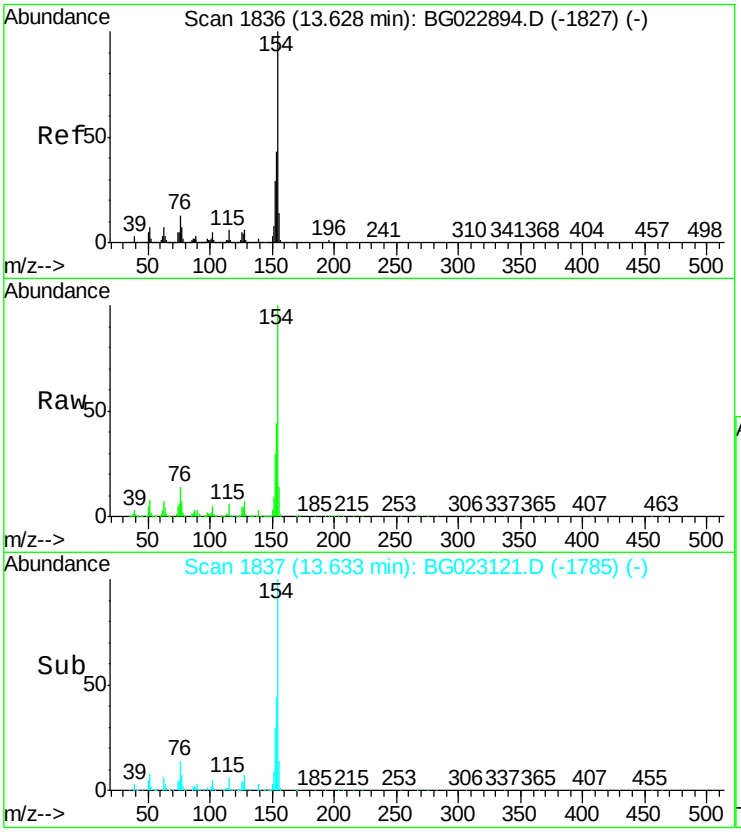


#44
2-Fluorobiphenyl
Concen: 94.32 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion:172 Resp: 2595231

Ion	Ratio	Lower	Upper
172	100		
171	44.2	31.6	47.4
170	31.7	21.3	31.9



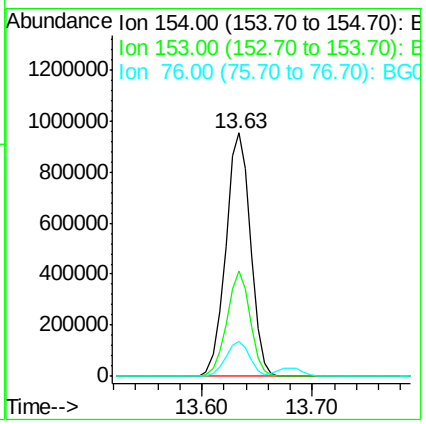


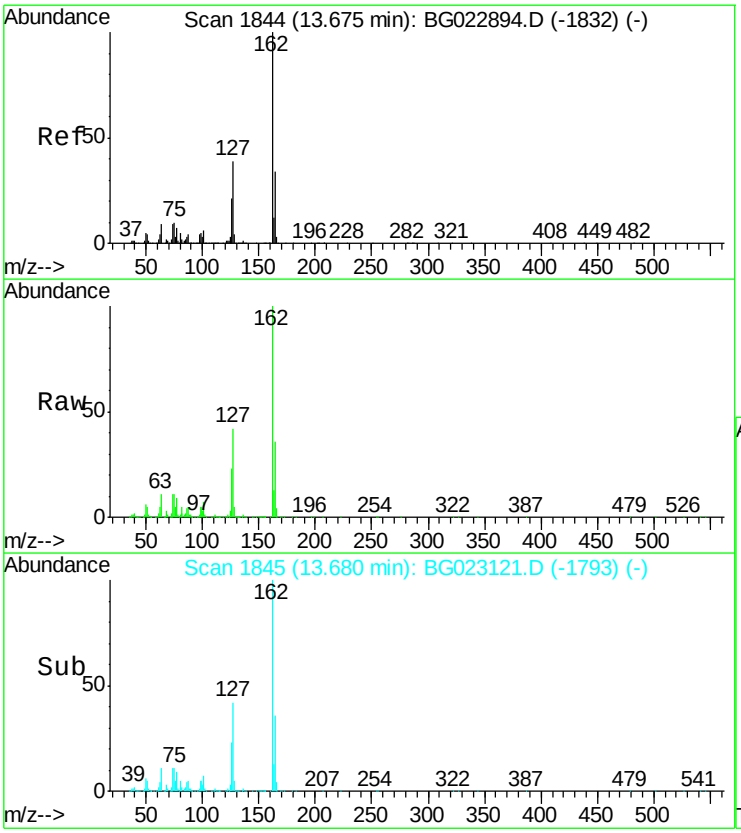
#45
1,1'-Biphenyl
Concen: 45.81 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion:154 Resp: 1489533

Ion	Ratio	Lower	Upper
154	100		
153	43.5	20.2	60.2
76	14.5	0.0	32.9

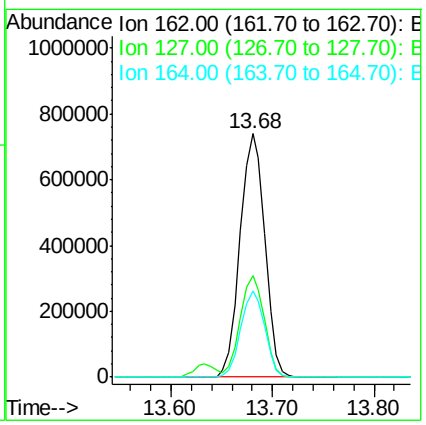


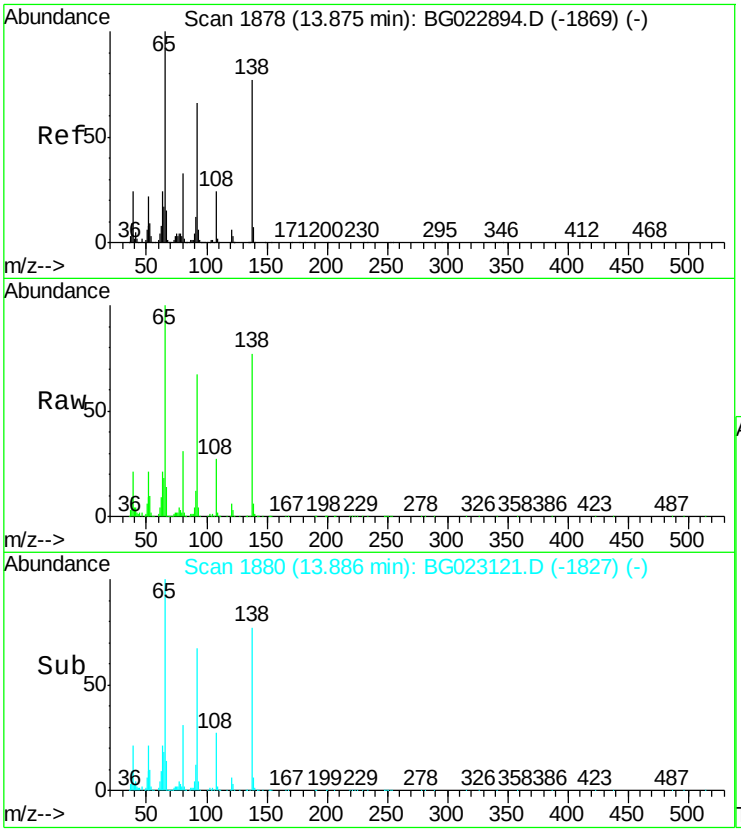


#46
2-Chloronaphthalene
Concen: 47.29 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion:162 Resp: 1247384

Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.4	48.6
164	35.6	25.2	37.8



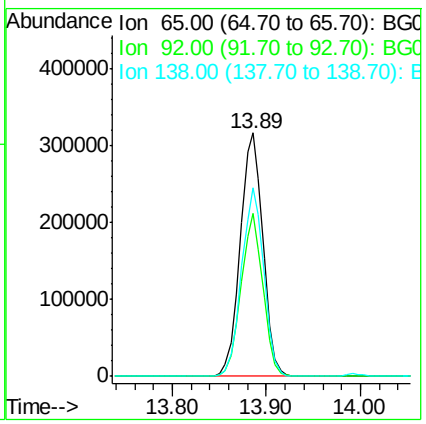


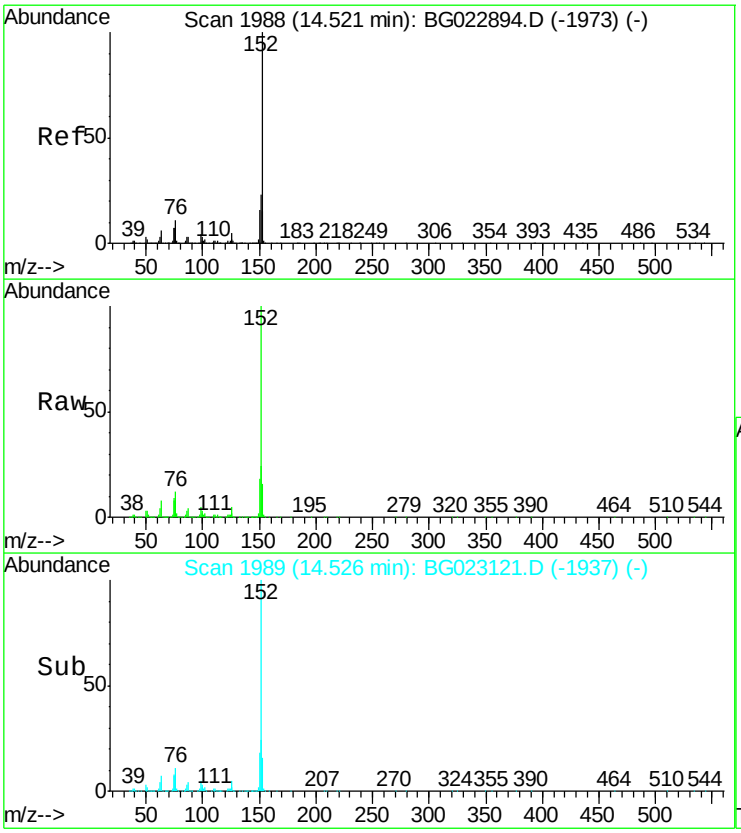
#47
2-Nitroaniline
Concen: 46.75 ng
RT: 13.89 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMS

Tgt Ion: 65 Resp: 526171

Ion	Ratio	Lower	Upper
65	100		
92	66.8	49.4	74.0
138	77.3	58.0	87.0





#48
Acenaphthylene
Concen: 45.30 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG023121.D
Acq: 15 Jul 2016 20:10

Tgt Ion:152 Resp: 1792467

Ion	Ratio	Lower	Upper
152	100		
151	24.2	17.6	26.4
153	15.8	11.4	17.2