Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023759.D
Acq On : 18 Aug 2016 15:07
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02012

Quant Time: Aug 19 01:32:25 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 01:29:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	94198	20.00	ng/ul	0.02
18) Naphthalene-d8	10.94	136	412226	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.78	164	275352	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.64	188	637696	20.00	ng/ul	0.11
75) Chrysene-d12	21.85	240	706576	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	669218	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	17959	8.65	ng/uL	0.00
5) Phenol-d5	7.27	99	185334	20.98	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	128559	21.24	ng/ul	0.02
9) 2-Chlorophenol-d4	7.64	132	132457	21.13	ng/ul	0.02
13) 4-Methylphenol-d8	8.83	113	145789	21.11	ng/ul	0.02
19) Nitrobenzene-d5	9.29	128	70719	21.24	ng/ul	0.02
22) 2-Nitrophenol-d4	10.02	143	78692	20.72	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.57	165	138073	20.11	ng/ul	0.02
29) 4-Chloroaniline-d4	11.09	131	185539	22.09	ng/ul	0.01
43) Dimethylphthalate-d6	14.18	166	482378	21.13	ng/ul	0.01
46) Acenaphthylene-d8	14.48	160	547427	21.18	ng/ul	0.01
51) 4-Nitrophenol-d4	15.00	143	75167	20.37	ng/ul	0.00
57) Fluorene-d10	15.77	176	412525	20.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	650	0.16	ng/ul	0.10
70) Anthracene-d10	17.64	188	637696	21.69	ng/ul	0.00
76) Pyrene-d10	19.93	212	720566	21.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	635848	20.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	18480	8.49	ng/uL#	64
4) Benzaldehyde	7.24	77	126235	22.15	ng/ul	86
6) Phenol	7.30	94	194765	21.52	ng/ul#	70
8) Bis(2-Chloroethyl)ether	7.52	93	146828	21.27	ng/ul#	87
10) 2-Chlorophenol	7.67	128	133032	20.80	ng/ul#	81
11) 2-Methylphenol	8.57	108	141030	20.49	ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.64	45	212225	21.50	ng/ul#	95
14) Acetophenone	8.94	105	239071	21.29	ng/ul#	79
15) N-Nitroso-di-n-propylamine	8.92	70	146113	21.01	ng/ul#	83
16) 4-Methylphenol	8.89	108	155500	20.78	ng/ul	100
17) Hexachloroethane	9.20	117	60253	21.35	ng/ul#	93
20) Nitrobenzene	9.33	77	199708	20.49	ng/ul#	86
21) Isophorone	9.85	82	381418	21.15	ng/ul#	92
23) 2-Nitrophenol	10.05	139	83884	20.51	ng/ul#	57
24) 2,4-Dimethylphenol	10.11	107	180087	20.40	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.34	93	212174	20.92	ng/ul#	97
27) 2,4-Dichlorophenol	10.60	162	142301	20.76	ng/ul	93
28) Naphthalene	11.00	128	436608	20.71	ng/ul#	96
30) 4-Chloroaniline	11.11	127	184163	22.36	ng/ul	95
31) Hexachlorobutadiene	11.27	225	97983	19.87	ng/ul	97
32) Caprolactam	11.88	113	47056	17.62	ng/ul#	59
33) 4-Chloro-3-methylphenol	12.24	107	181116	21.38	ng/ul#	82
34) 2-Methylnaphthalene	12.60	142	343998	21.42	ng/ul	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023759.D
Acq On : 18 Aug 2016 15:07
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02012

Quant Time: Aug 19 01:32:25 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 01:29:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.97	216	185464	20.27 ng/ul	98
37) Hexachlorocyclopentadiene	12.94	237	66644	16.68 ng/ul	97
38) 2,4,6-Trichlorophenol	13.22	196	119975	19.94 ng/ul	99
39) 2,4,5-Trichlorophenol	13.30	196	125716	20.21 ng/ul	97
40) 1,1'-Biphenyl	13.61	154	443104	20.58 ng/ul	98
41) 2-Chloronaphthalene	13.65	162	338888	20.70 ng/ul	96
42) 2-Nitroaniline	13.86	65	140747	20.72 ng/ul#	68
44) Dimethylphthalate	14.22	163	473475	20.74 ng/ul	99
45) 2,6-Dinitrotoluene	14.36	165	101155	20.76 ng/ul#	84
47) Acenaphthylene	14.50	152	573856	21.31 ng/ul	97
48) 3-Nitroaniline	14.69	138	96672	21.06 ng/ul#	62
49) Acenaphthene	14.85	153	375482	20.82 ng/ul	98
52) 4-Nitrophenol	15.02	109	74277	20.04 ng/ul#	74
53) Dibenzofuran	15.18	168	550887	21.01 ng/ul#	88
54) 2,4-Dinitrotoluene	15.15	165	148886	20.91 ng/ul#	68
55) 2,3,4,6-Tetrachlorophenol	15.41	232	115857	20.20 ng/ul	97
56) Diethylphthalate	15.59	149	494365	21.20 ng/ul	99
58) Fluorene	15.83	166	445940	20.99 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.81	204	225929	21.05 ng/ul	98
60) 4-Nitroaniline	15.86	138	105778	20.75 ng/ul#	58
64) N-Nitrosodiphenylamine	16.03	169	403369	21.37 ng/ul	96
65) 4-Bromophenyl-phenylether	16.71	248	153218	20.86 ng/ul	98
66) Hexachlorobenzene	16.84	284	168224	21.26 ng/ul	96
67) Atrazine	16.98	200	169885	21.97 ng/ul	98
68) Pentachlorophenol	17.19	266	61213	17.85 ng/ul	95
69) Phenanthrene	17.68	178	756142	22.40 ng/ul	100
71) Anthracene	17.68	178	756142	21.78 ng/ul	99
72) Carbazole	17.95	167	671654	23.71 ng/ul	97
73) Di-n-butylphthalate	18.49	149	848545	22.15 ng/ul#	97
74) Fluoranthene	19.96	202	893669	24.85 ng/ul	97
77) Pyrene	19.96	202	897500	21.49 ng/ul#	92
78) Butylbenzylphthalate	20.83	149	381250	20.18 ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.74	252	309352	22.03 ng/ul#	95
80) Benzo(a)anthracene	21.83	228	850713	20.83 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.71	149	534026	21.02 ng/ul#	98
82) Chrysene	21.90	228	768475	20.90 ng/ul	96
84) Di-n-octyl phthalate	22.96	149	893682	23.23 ng/ul	100
85) Benzo(b)fluoranthene	24.16	252	802272	20.62 ng/ul#	93
86) Benzo(k)fluoranthene	24.22	252	789121	21.00 ng/ul#	92
88) Benzo(a)pyrene	25.07	252	780610	20.91 ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	29.11	276	912990	20.80 ng/ul#	88
90) Dibenzo(a,h)anthracene	29.17	278	775533	20.60 ng/ul#	90
91) Benzo(g,h,i)perylene	30.33	276	741075	20.41 ng/ul#	84

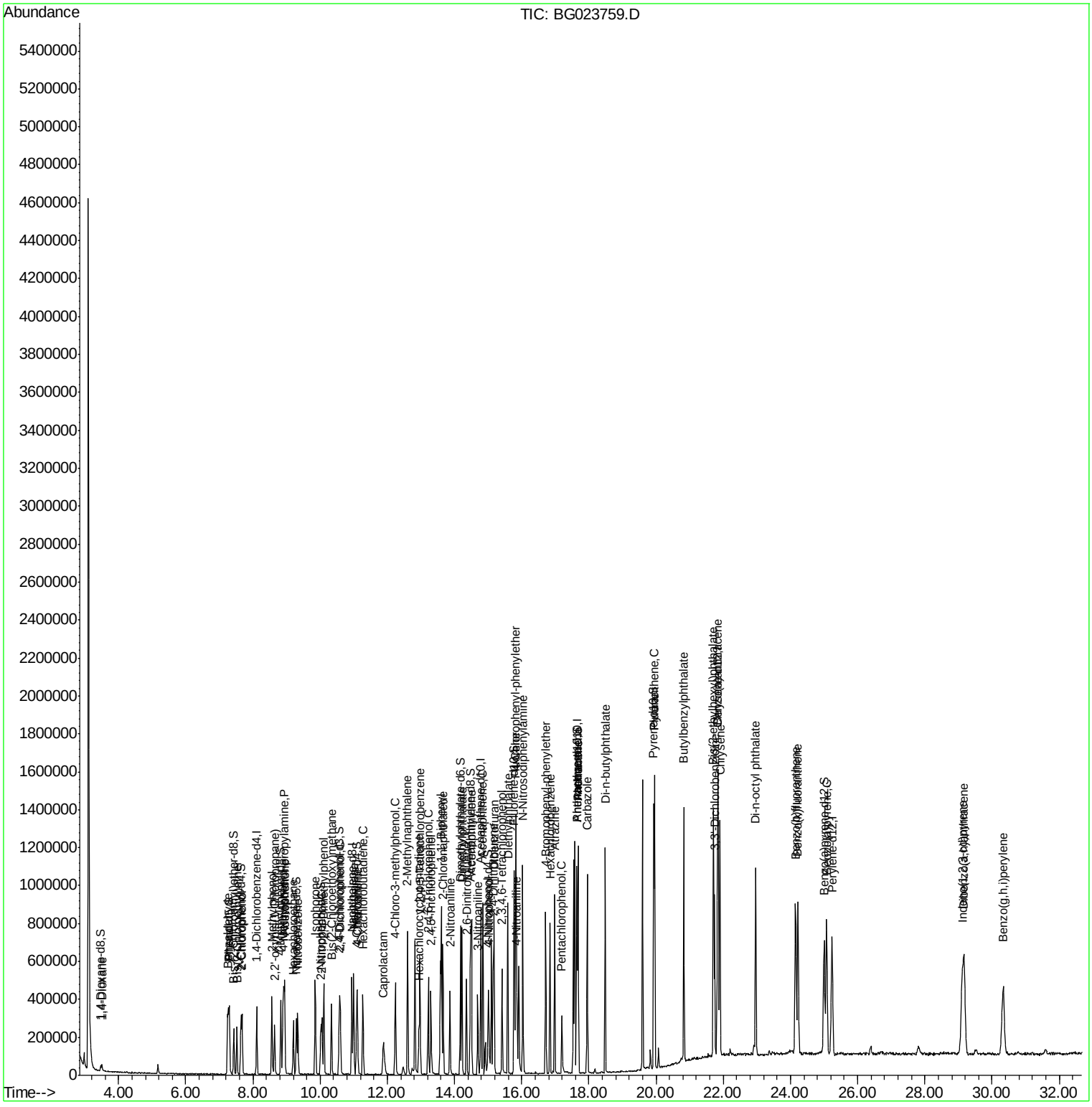
(#) = qualifier out of range (m) = manual integration (+) = signals summed

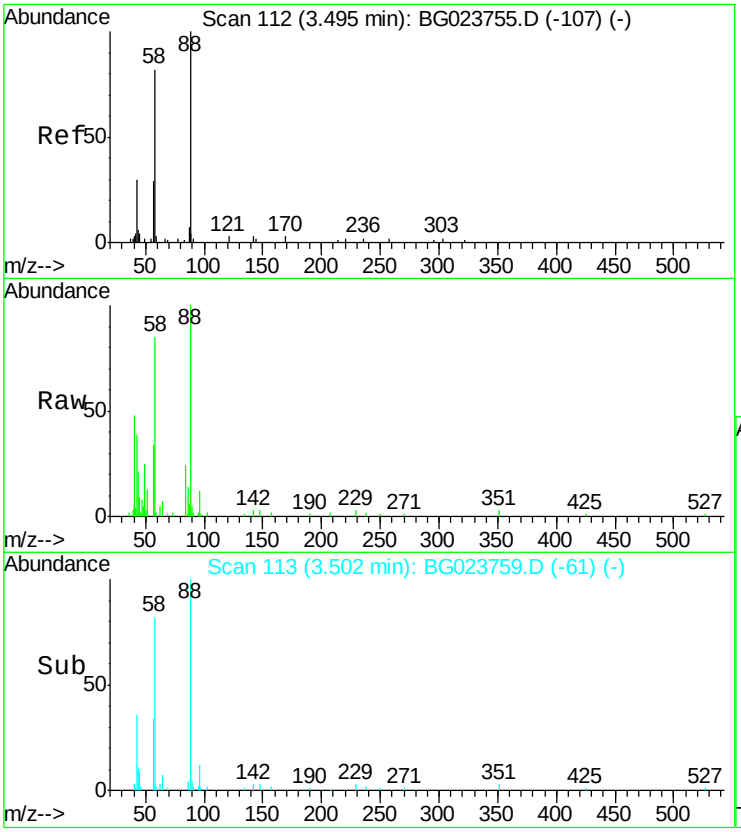
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023759.D
Acq On : 18 Aug 2016 15:07
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Quant Time: Aug 19 01:32:25 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 01:29:00 2016
Response via : Initial Calibration



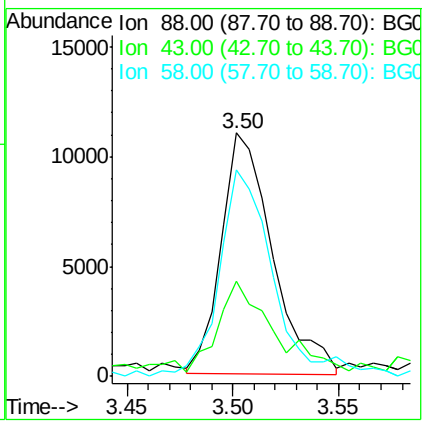


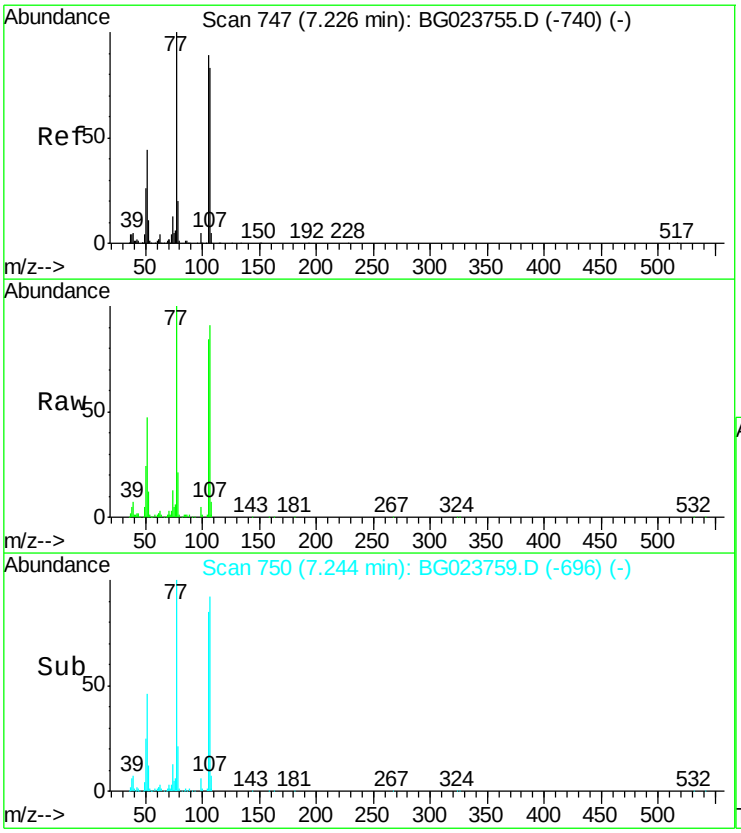
#2
1,4-Dioxane
Concen: 8.49 ng/uL
RT: 3.50 min Scan# 113
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 88 Resp: 18480

Ion	Ratio	Lower	Upper
88	100		
43	39.2	16.6	24.8#
58	84.8	47.2	70.8#

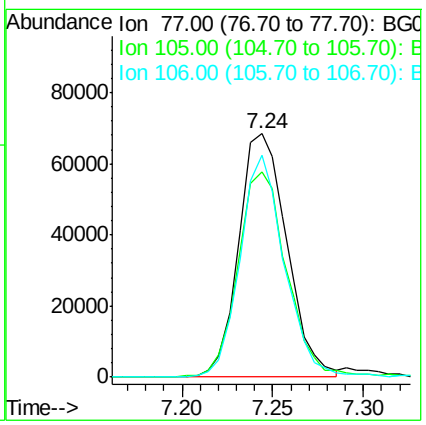


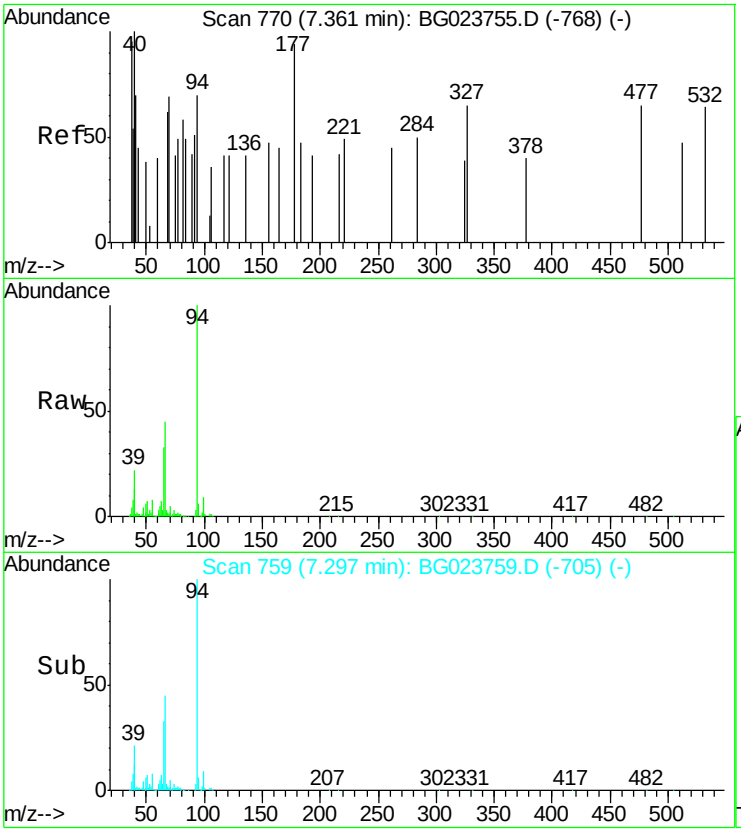


#4
Benzaldehyde
Concen: 22.15 ng/ul
RT: 7.24 min Scan# 750
Delta R.T. 0.02 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion: 77 Resp: 126235

Ion	Ratio	Lower	Upper
77	100		
105	84.3	83.8	125.8
106	90.9	77.9	116.9



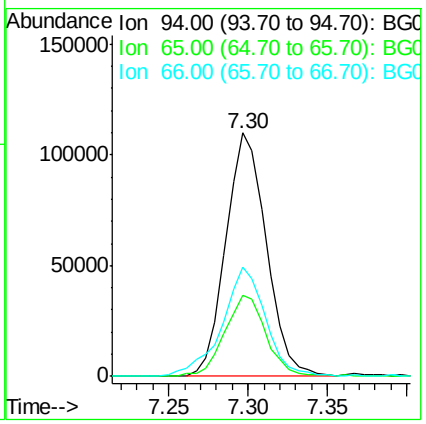


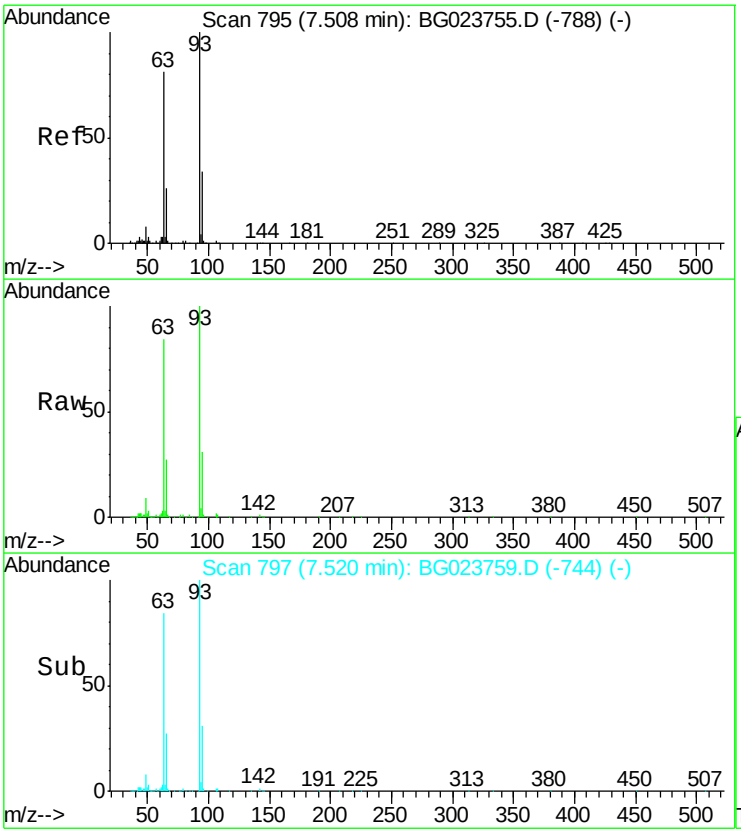
#6
Phenol
Concen: 21.52 ng/ul
RT: 7.30 min Scan# 759
Delta R.T. 0.02 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 94 Resp: 194765

Ion	Ratio	Lower	Upper
94	100		
65	33.4	16.8	25.2#
66	45.0	22.6	33.8#

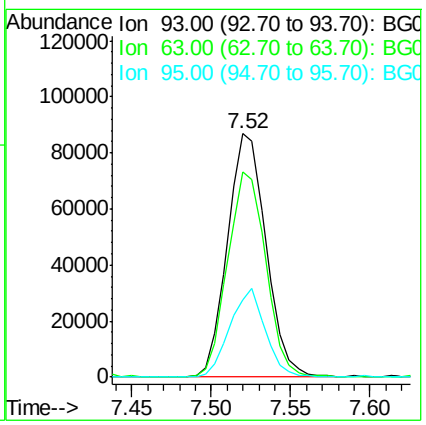


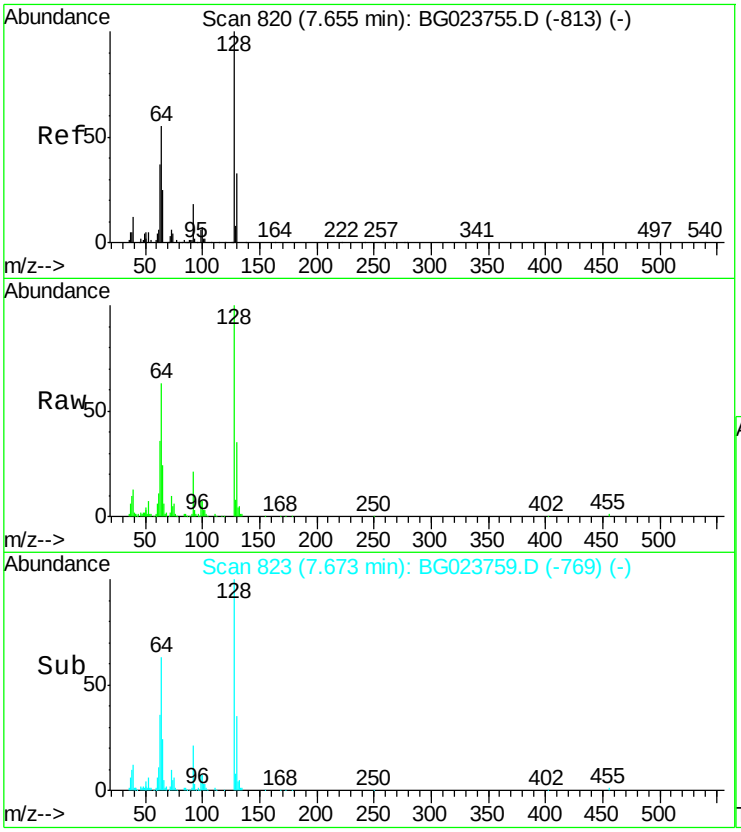


#8
Bis(2-Chloroethyl)ether
Concen: 21.27 ng/ul
RT: 7.52 min Scan# 797
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion: 93 Resp: 146828

Ion	Ratio	Lower	Upper
93	100		
63	84.1	56.0	84.0#
95	31.5	27.7	41.5



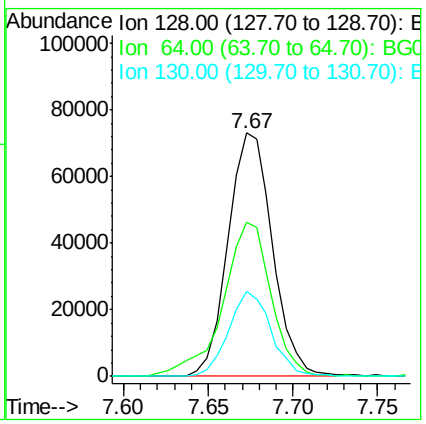


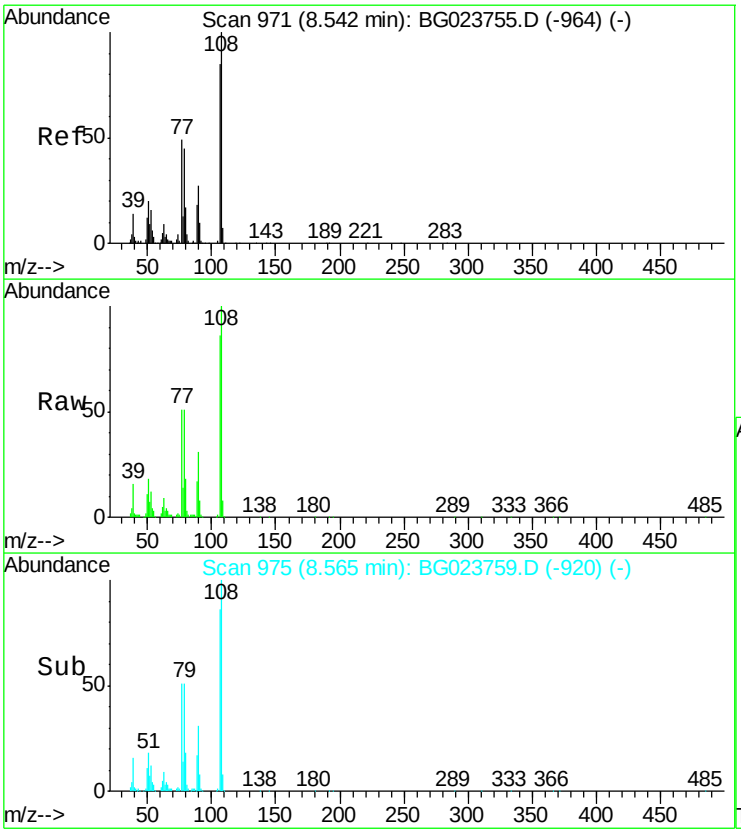
#10
2-Chlorophenol
Concen: 20.80 ng/ul
RT: 7.67 min Scan# 823
Delta R.T. 0.02 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:128 Resp: 133032

Ion	Ratio	Lower	Upper
128	100		
64	63.1	34.2	51.4#
130	34.8	27.0	40.4

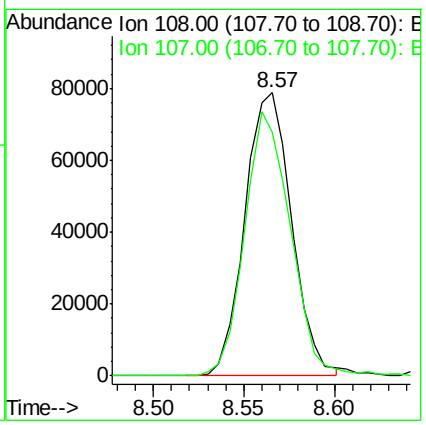


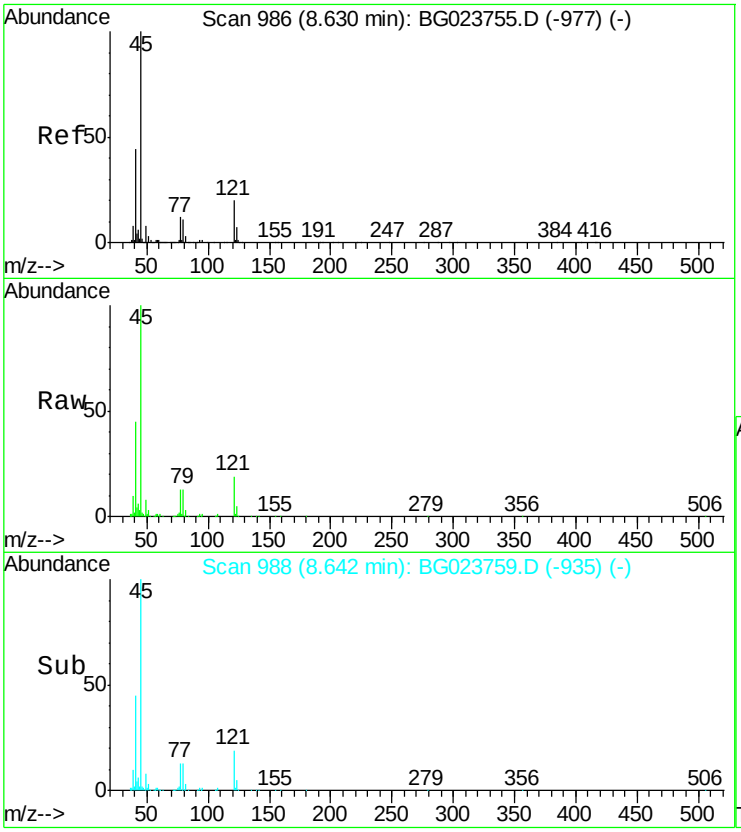


#11
2-Methylphenol
Concen: 20.49 ng/ul
RT: 8.57 min Scan# 975
Delta R.T. 0.02 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion:108 Resp: 141030

Ion	Ratio	Lower	Upper
108	100		
107	86.0	78.6	117.8



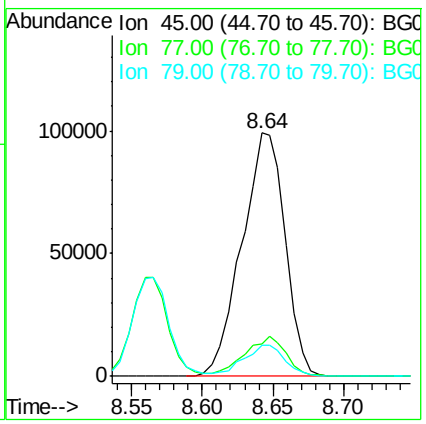


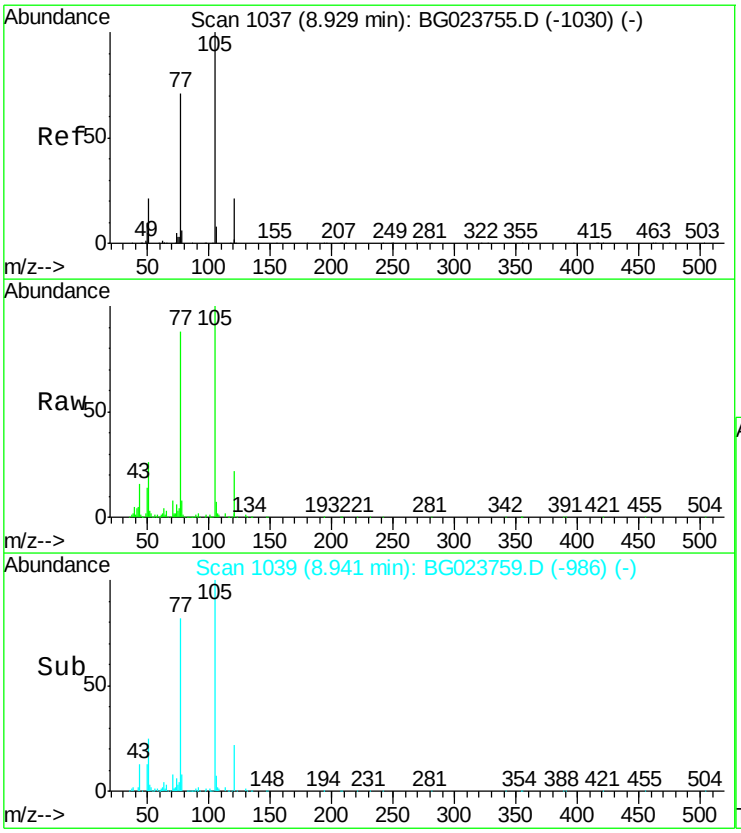
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.50 ng/ul
RT: 8.64 min Scan# 988
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 45 Resp: 212225

Ion	Ratio	Lower	Upper
45	100		
77	13.3	13.4	20.2#
79	12.9	10.2	15.4

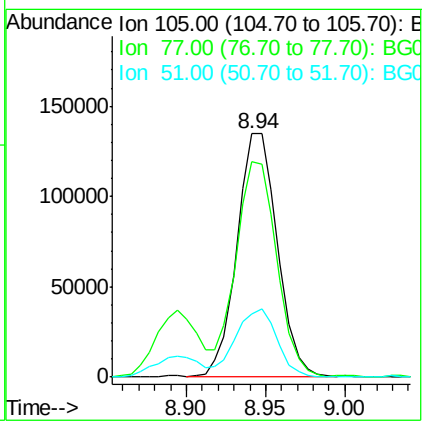


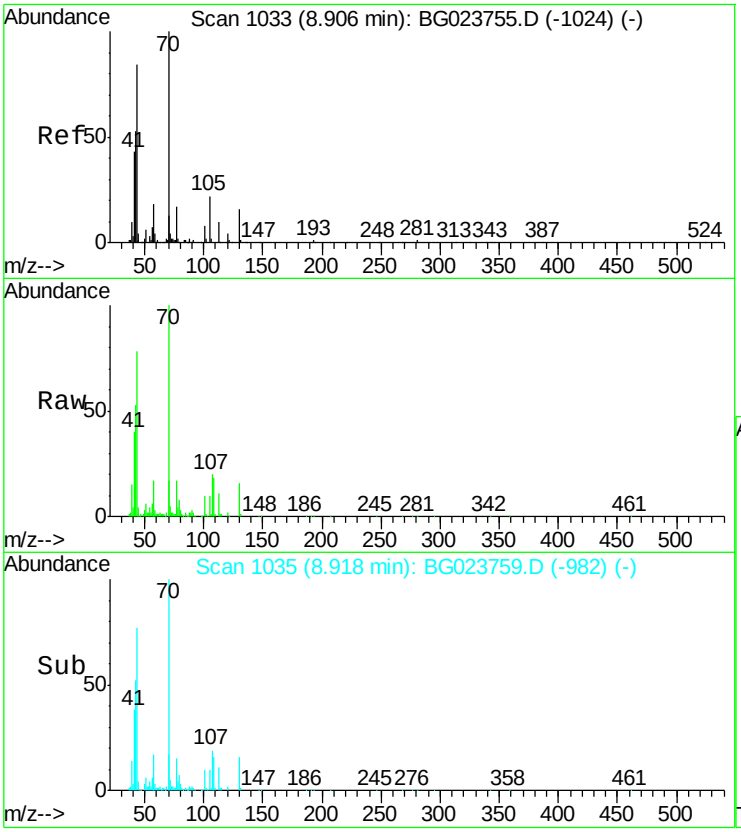


#14
Acetophenone
Concen: 21.29 ng/ul
RT: 8.94 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion:105 Resp: 239071

Ion	Ratio	Lower	Upper
105	100		
77	88.3	56.1	84.1#
51	25.9	14.6	22.0#



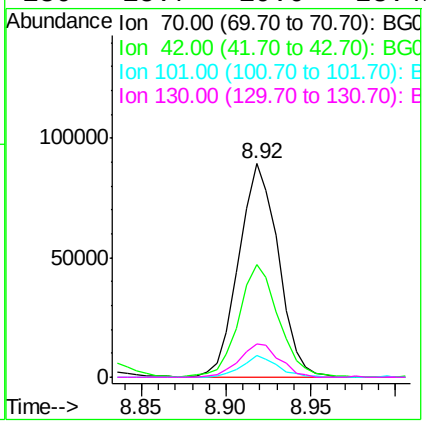


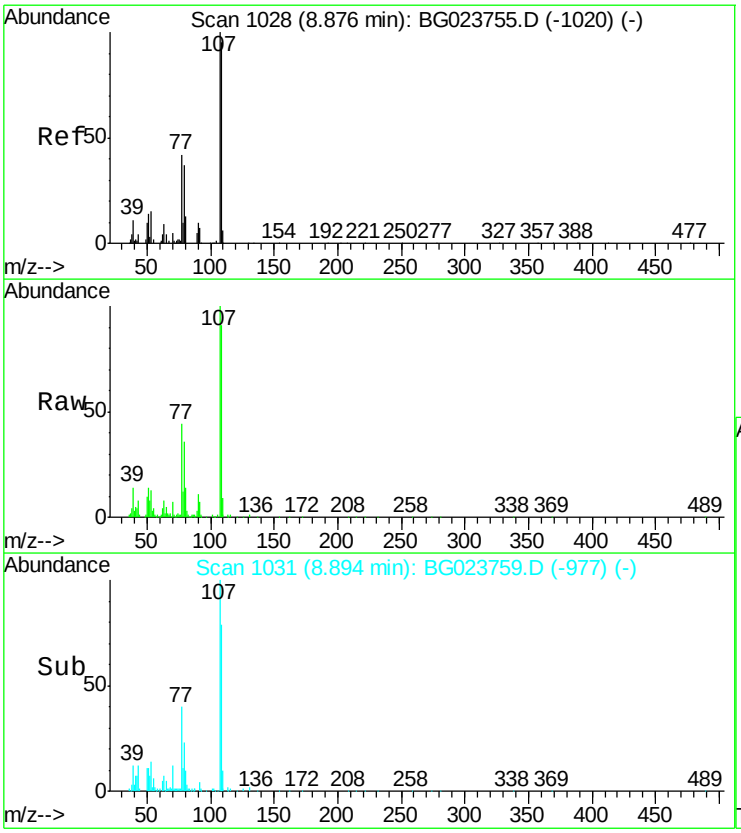
#15
N-Nitroso-di-n-propylamine
Concen: 21.01 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 70 Resp: 146113

Ion	Ratio	Lower	Upper
70	100		
42	52.8	31.4	47.2#
101	10.0	8.6	13.0
130	15.7	19.0	28.4#

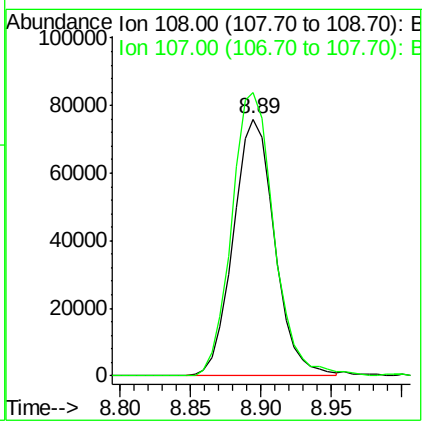


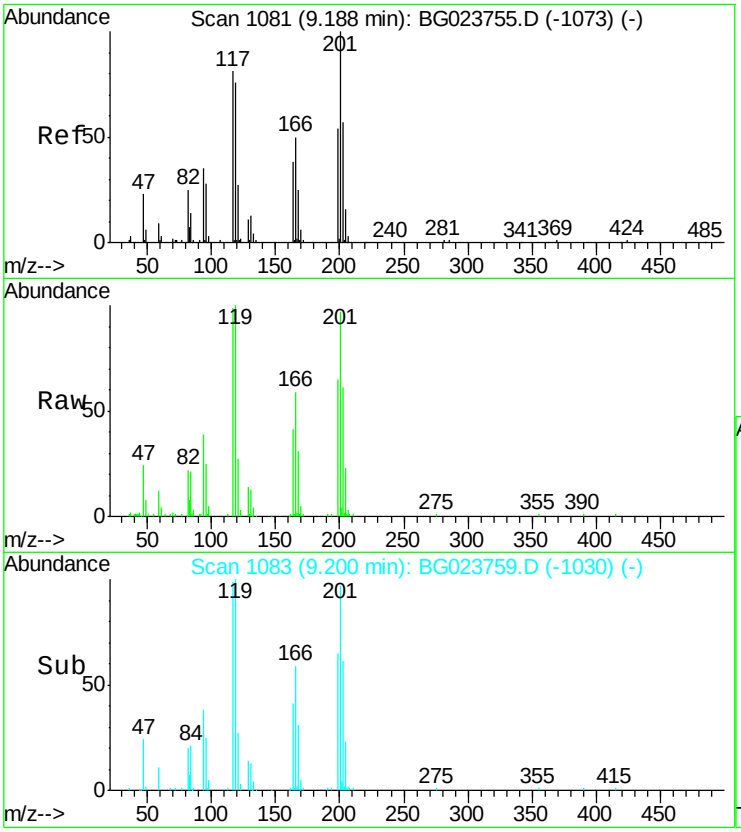


#16
4-Methylphenol
Concen: 20.78 ng/ul
RT: 8.89 min Scan# 1031
Delta R.T. 0.02 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion:108 Resp: 155500

Ion	Ratio	Lower	Upper
108	100		
107	110.2	88.3	132.5



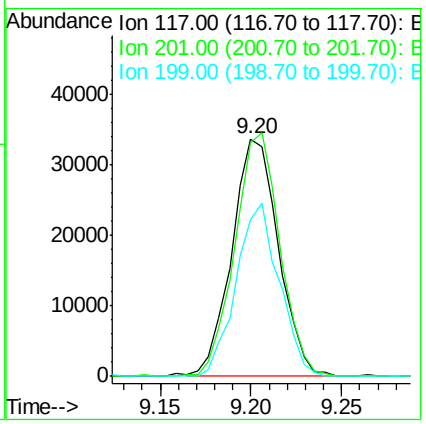


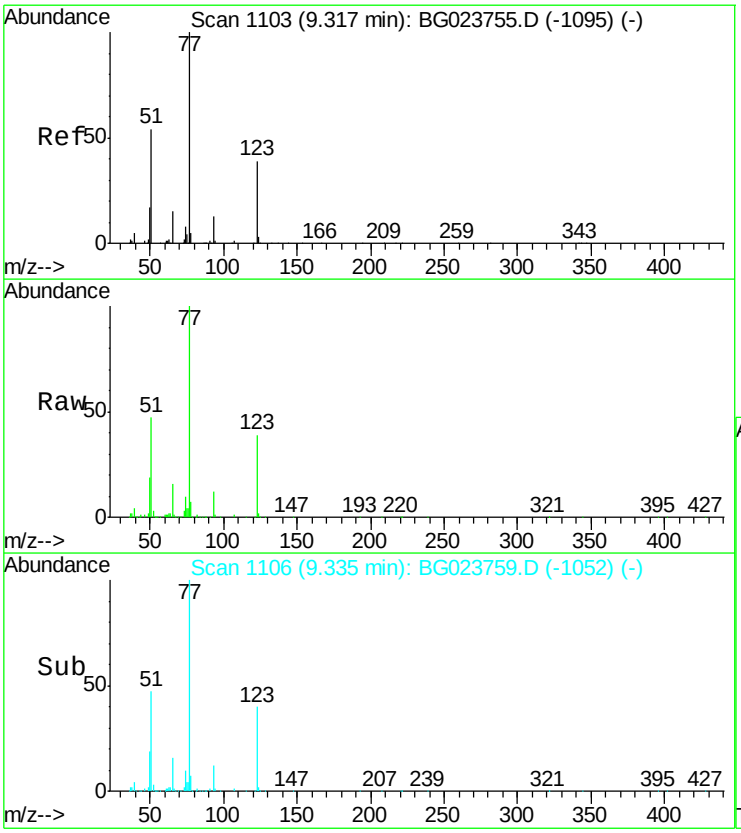
#17
Hexachloroethane
Concen: 21.35 ng/ul
RT: 9.20 min Scan# 1083
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:117 Resp: 60253

Ion	Ratio	Lower	Upper
117	100		
201	98.1	76.8	115.2
199	66.1	43.5	65.3#

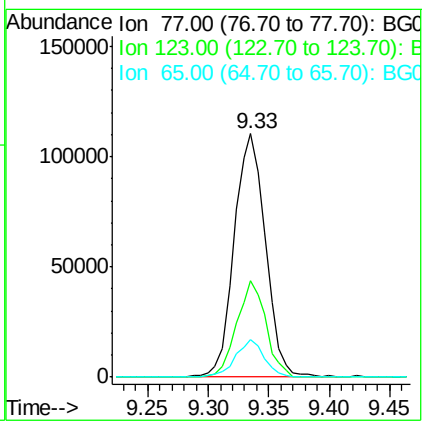


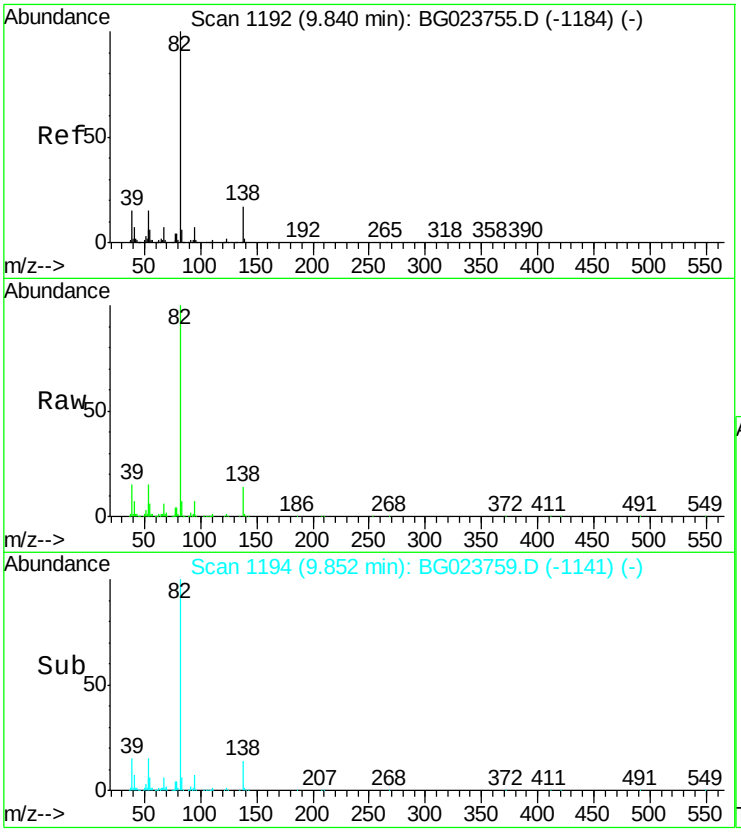


#20
Nitrobenzene
Concen: 20.49 ng/ul
RT: 9.33 min Scan# 1106
Delta R.T. 0.02 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion: 77 Resp: 199708

Ion	Ratio	Lower	Upper
77	100		
123	39.4	39.5	59.3#
65	15.6	9.0	13.4#



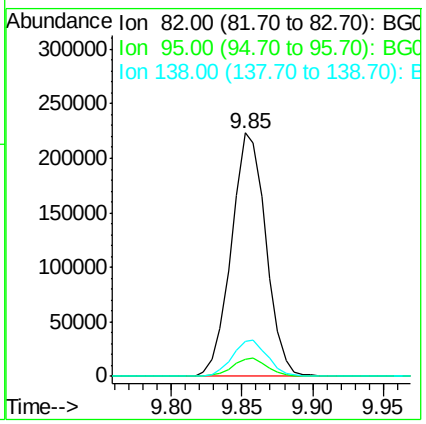


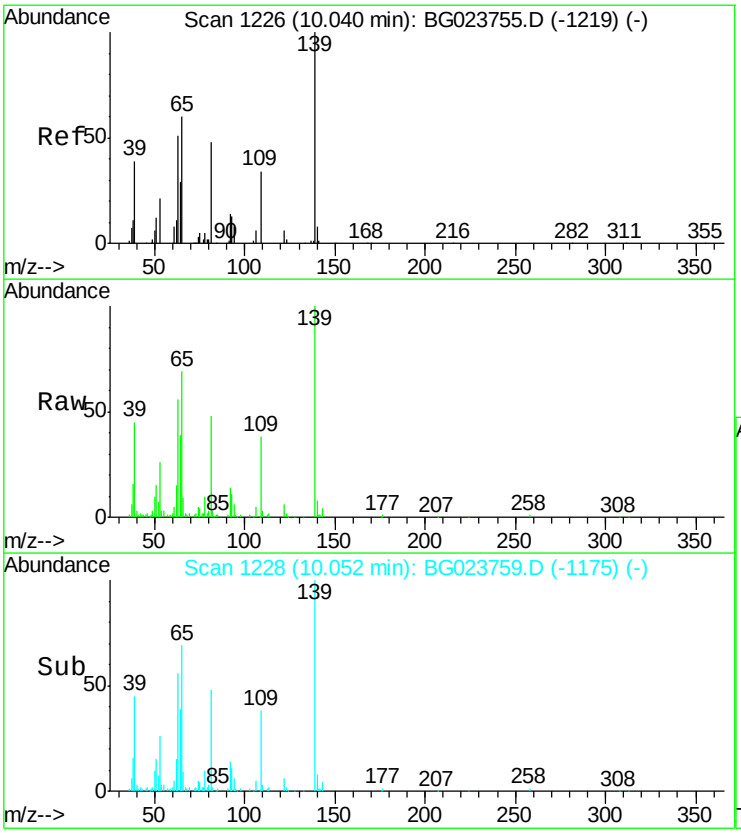
#21
Isophorone
Concen: 21.15 ng/ul
RT: 9.85 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 82 Resp: 381418

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.1	7.7
138	14.1	15.0	22.6#

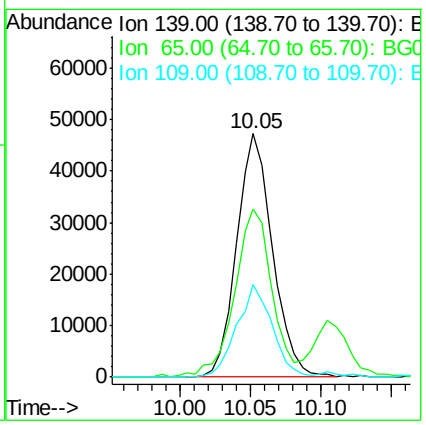


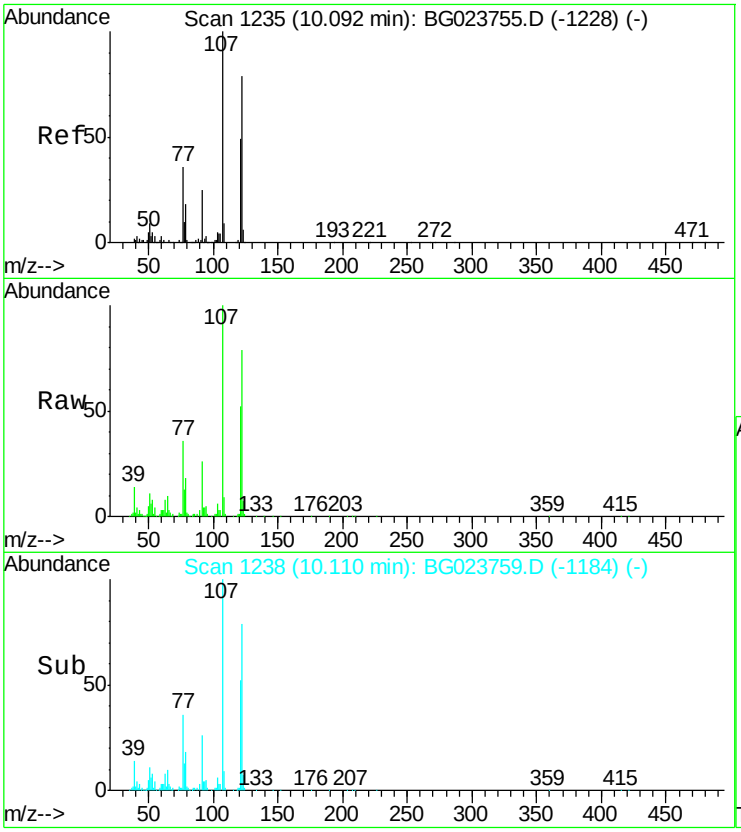


#23
2-Nitrophenol
Concen: 20.51 ng/ul
RT: 10.05 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion:139 Resp: 83884

Ion	Ratio	Lower	Upper
139	100		
65	69.2	31.8	47.8#
109	38.2	17.1	25.7#



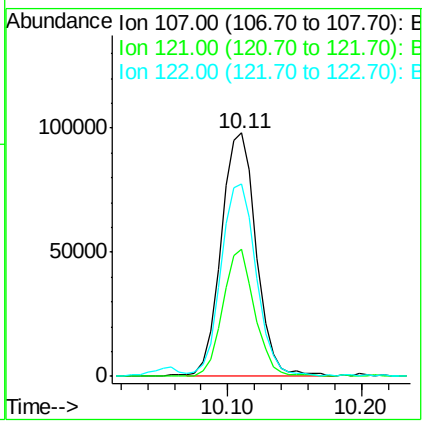


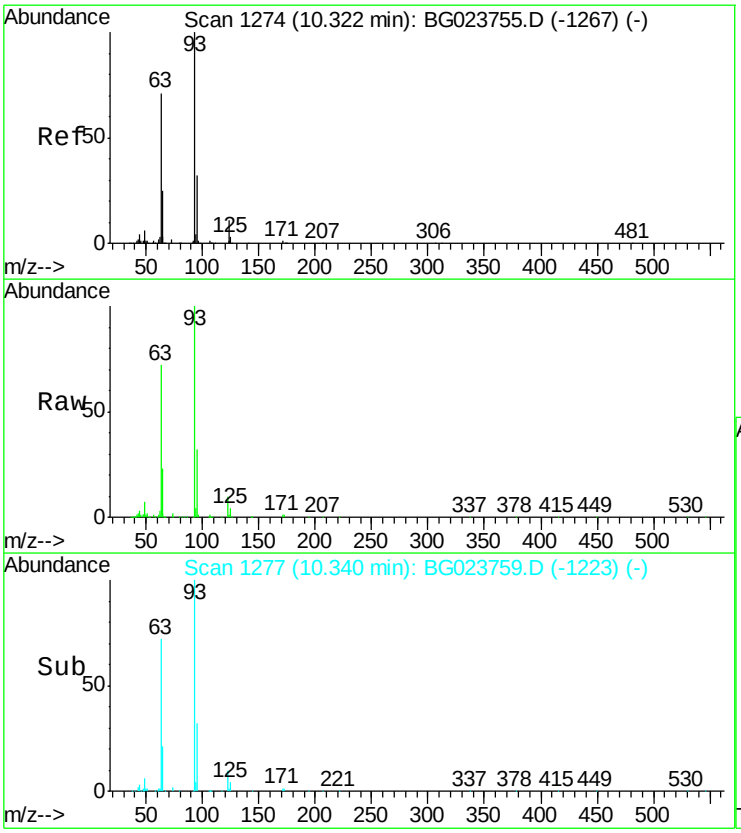
#24
2,4-Dimethylphenol
Concen: 20.40 ng/ul
RT: 10.11 min Scan# 1238
Delta R.T. 0.02 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:107 Resp: 180087

Ion	Ratio	Lower	Upper
107	100		
121	52.1	43.7	65.5
122	79.2	70.3	105.5

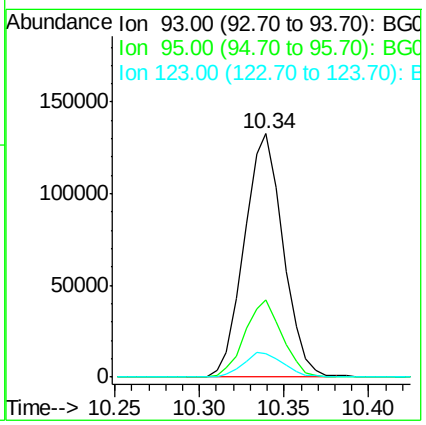


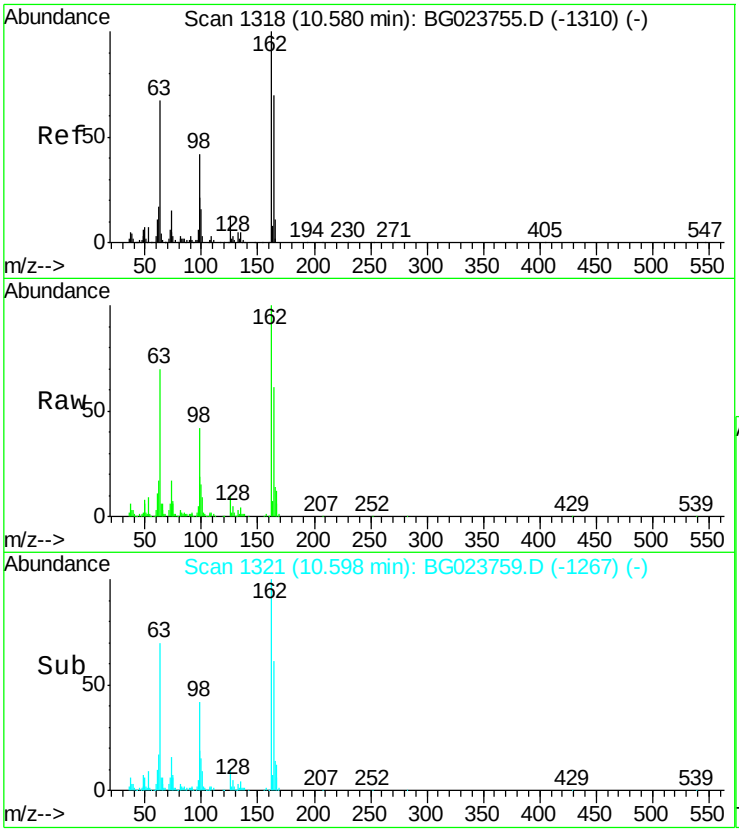


#25
Bis(2-Chloroethoxy)methane
Concen: 20.92 ng/ul
RT: 10.34 min Scan# 1277
Delta R.T. 0.02 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion: 93 Resp: 212174

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.0	39.0
123	9.7	10.1	15.1#



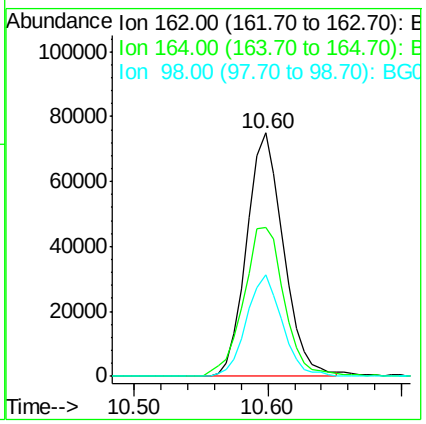


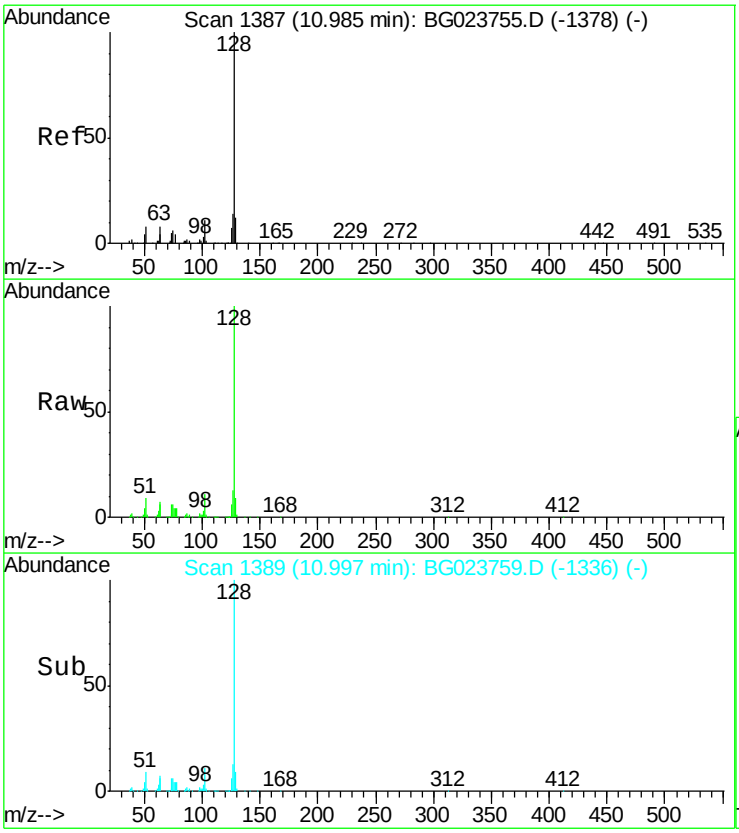
#27
2,4-Dichlorophenol
Concen: 20.76 ng/ul
RT: 10.60 min Scan# 1321
Delta R.T. 0.02 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:162 Resp: 142301

Ion	Ratio	Lower	Upper
162	100		
164	61.2	51.6	77.4
98	41.8	28.3	42.5

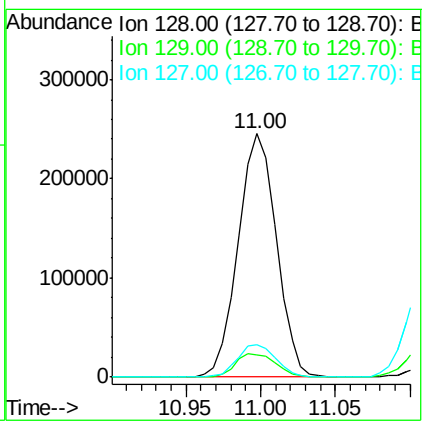


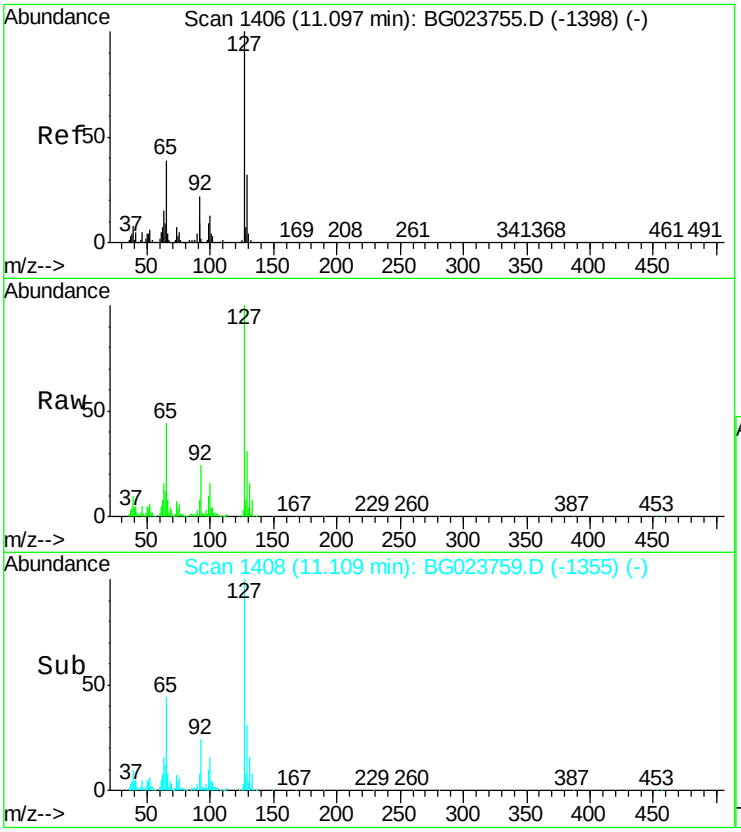


#28
Naphthalene
Concen: 20.71 ng/ul
RT: 11.00 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion:128 Resp: 436608

Ion	Ratio	Lower	Upper
128	100		
129	9.3	9.4	14.2#
127	13.3	11.2	16.8



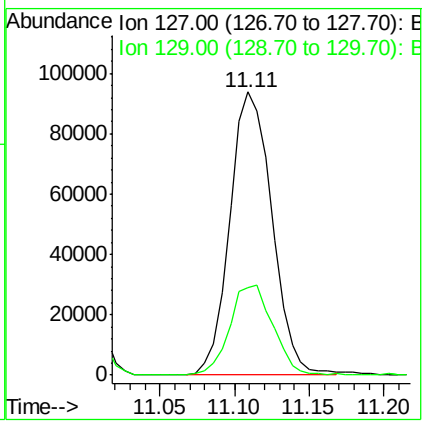


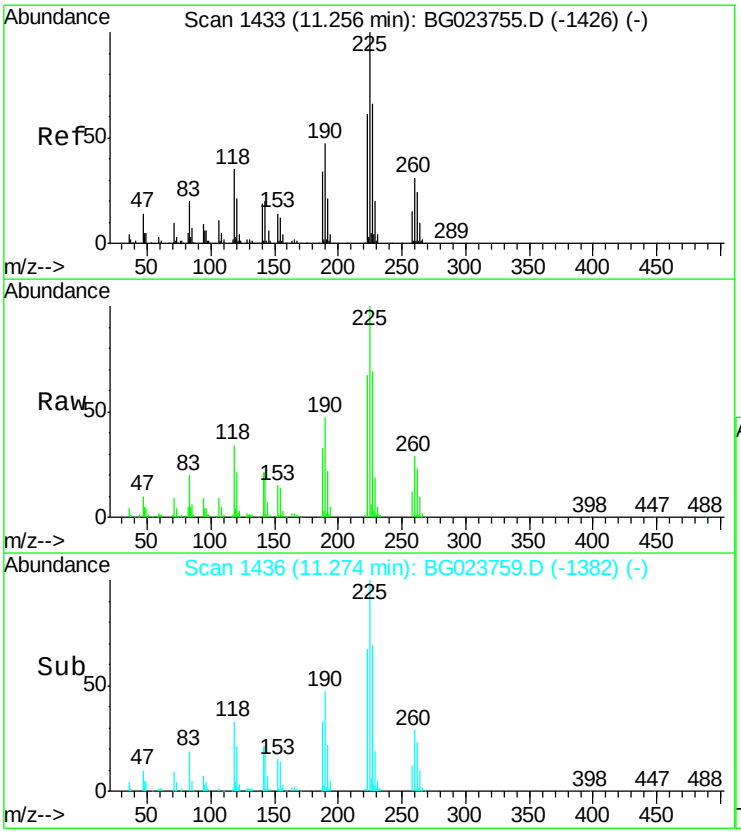
#30
4-Chloroaniline
Concen: 22.36 ng/ul
RT: 11.11 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:127 Resp: 184163

Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.9	40.3

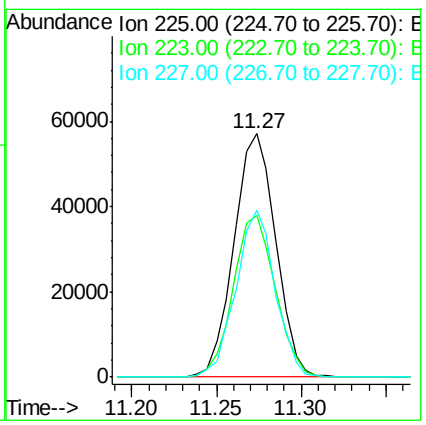


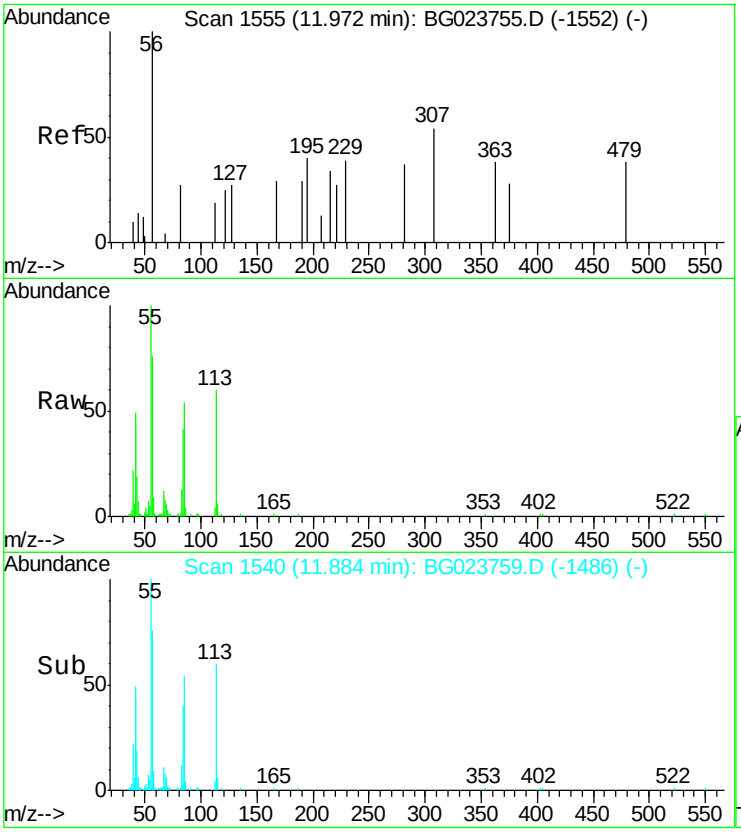


#31
Hexachlorobutadiene
Concen: 19.87 ng/ul
RT: 11.27 min Scan# 1436
Delta R.T. 0.02 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion:225 Resp: 97983

Ion	Ratio	Lower	Upper
225	100		
223	66.6	54.7	82.1
227	68.6	52.2	78.4



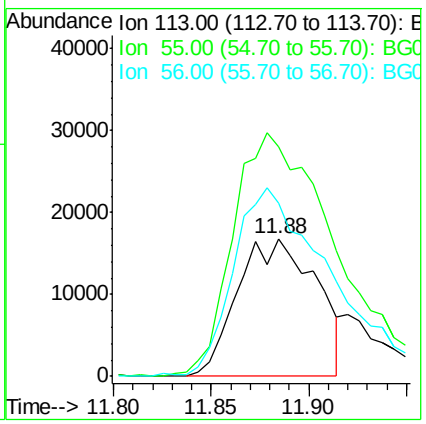


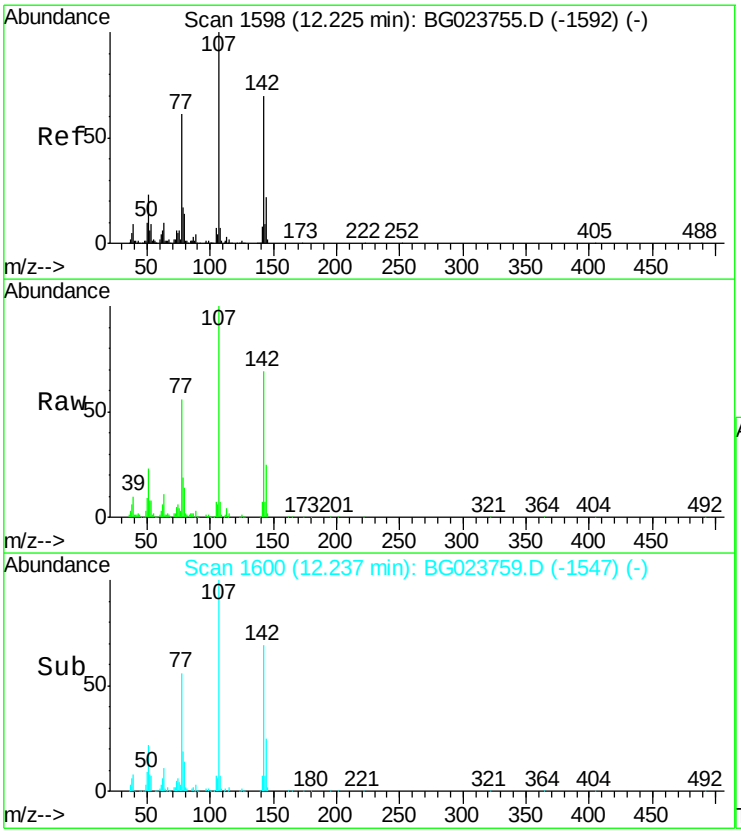
#32
Caprolactam
Concen: 17.62 ng/ul
RT: 11.88 min Scan# 1540
Delta R.T. 0.02 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:113 Resp: 47056

Ion	Ratio	Lower	Upper
113	100		
55	166.1	99.6	149.4#
56	125.5	66.4	99.6#

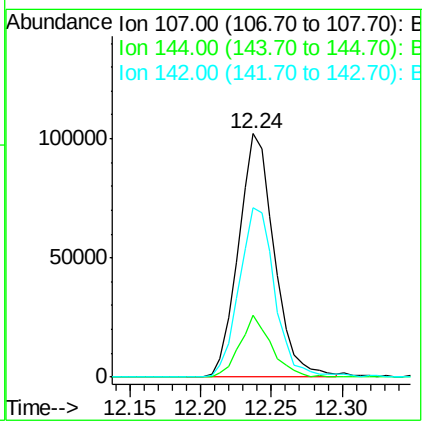


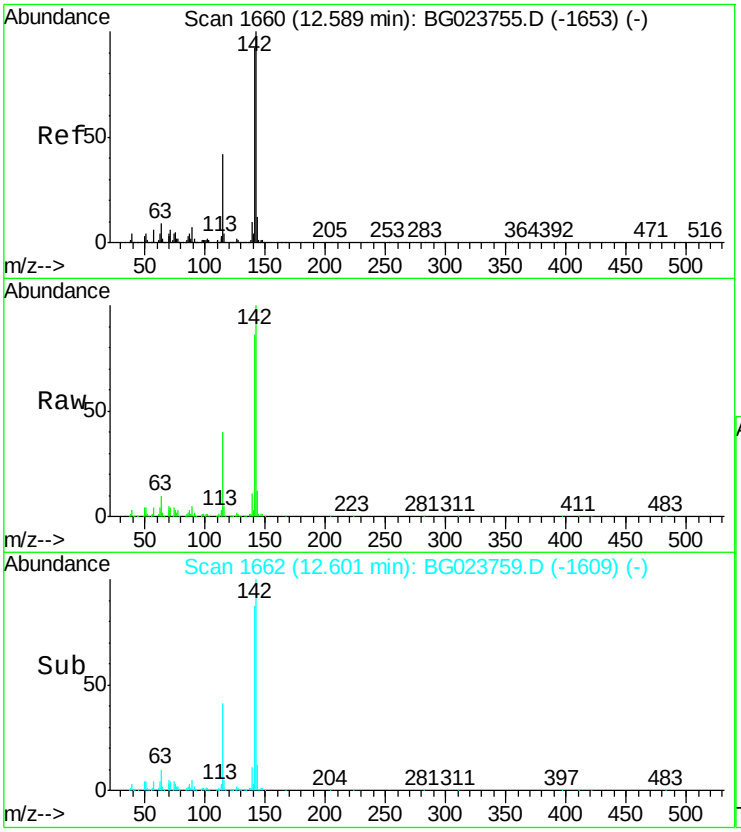


#33
4-Chloro-3-methylphenol
Concen: 21.38 ng/ul
RT: 12.24 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion:107 Resp: 181116

Ion	Ratio	Lower	Upper
107	100		
144	25.3	22.7	34.1
142	69.3	71.6	107.4#



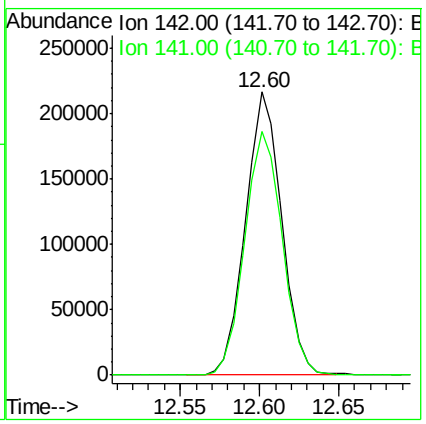


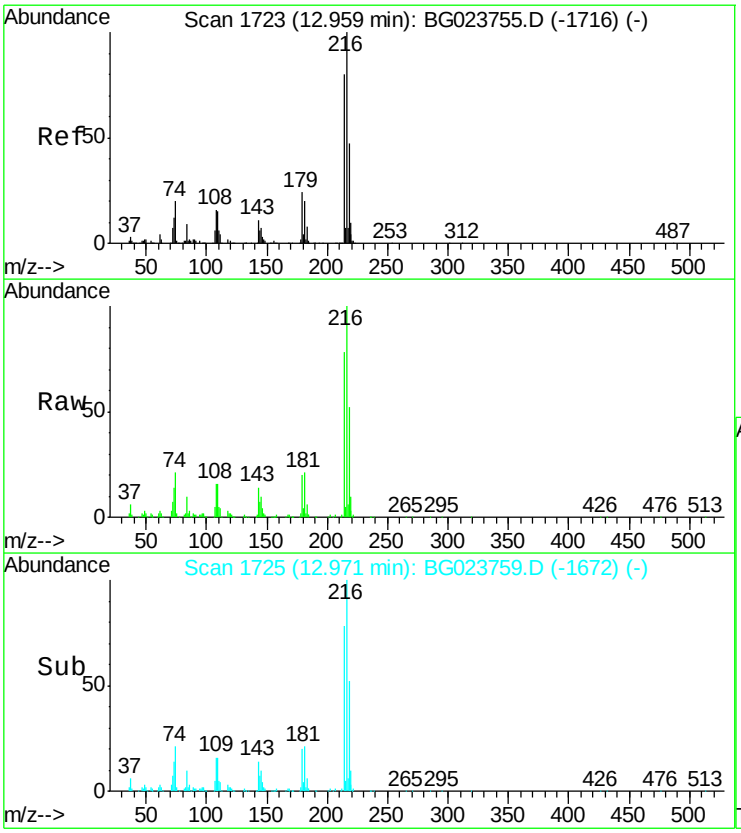
#34
2-Methylnaphthalene
Concen: 21.42 ng/ul
RT: 12.60 min Scan# 1662
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:142 Resp: 343998

Ion	Ratio	Lower	Upper
142	100		
141	86.2	75.2	112.8

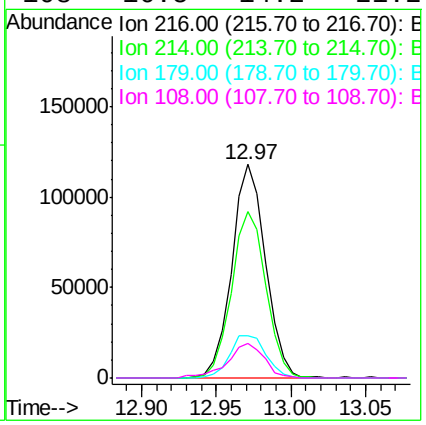


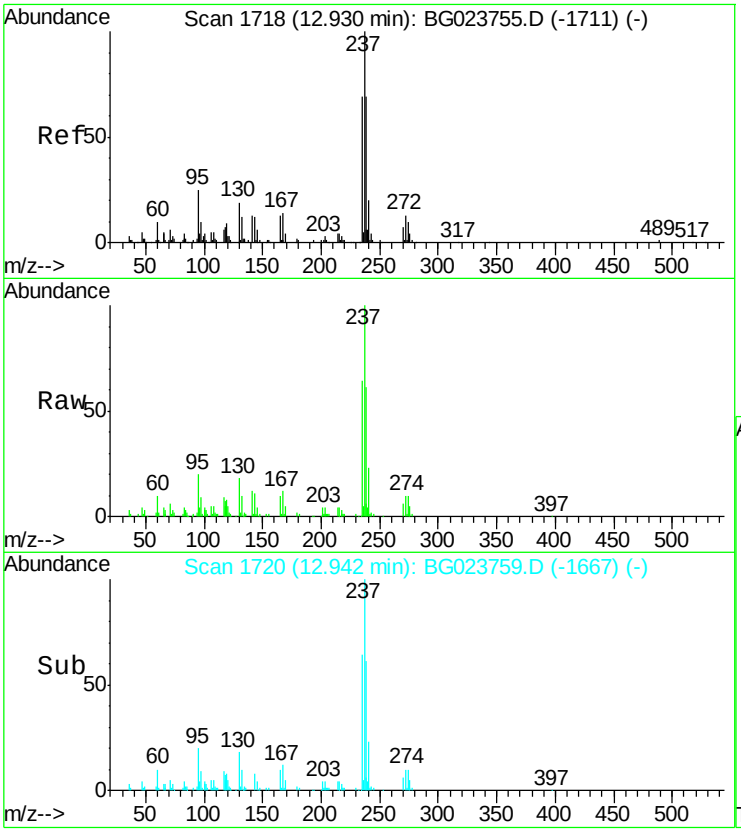


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.27 ng/ul
RT: 12.97 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion:216 Resp: 185464

Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.7	92.5
179	20.0	17.0	25.4
108	16.5	14.2	21.2



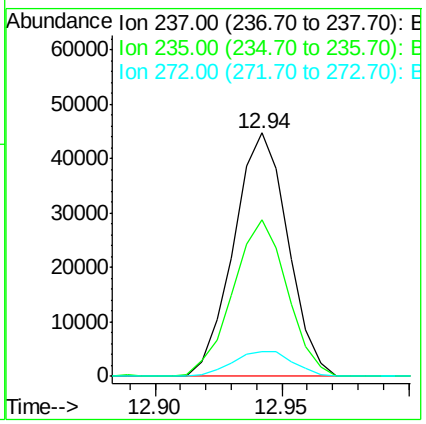


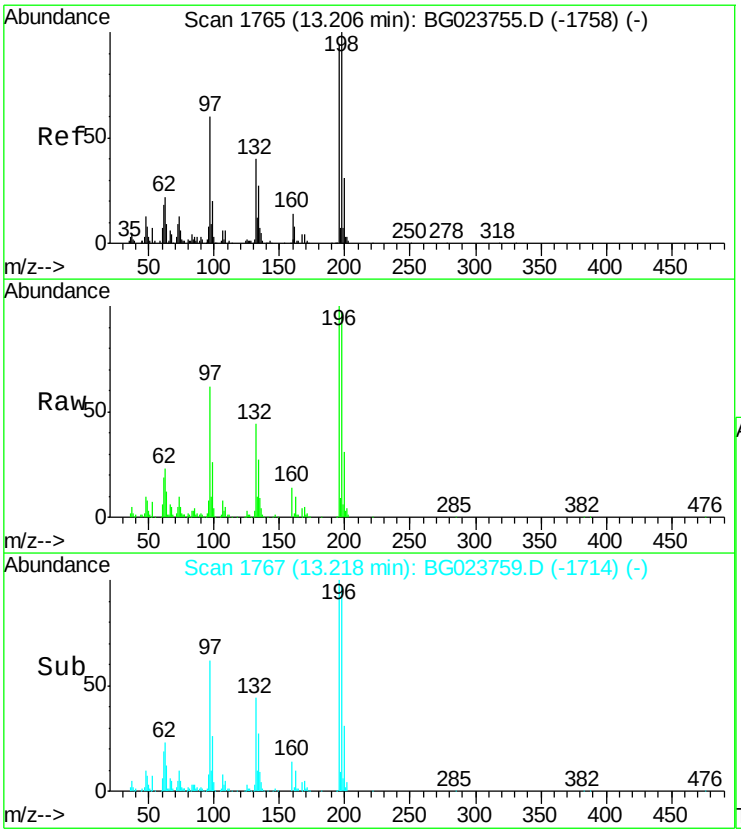
#37
Hexachlorocyclopentadiene
Concen: 16.68 ng/ul
RT: 12.94 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:237 Resp: 66644

Ion	Ratio	Lower	Upper
237	100		
235	64.2	49.6	74.4
272	10.2	9.3	13.9

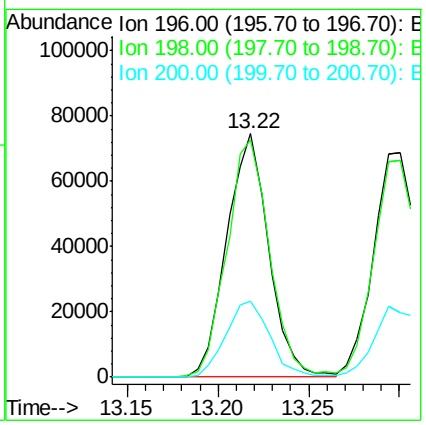


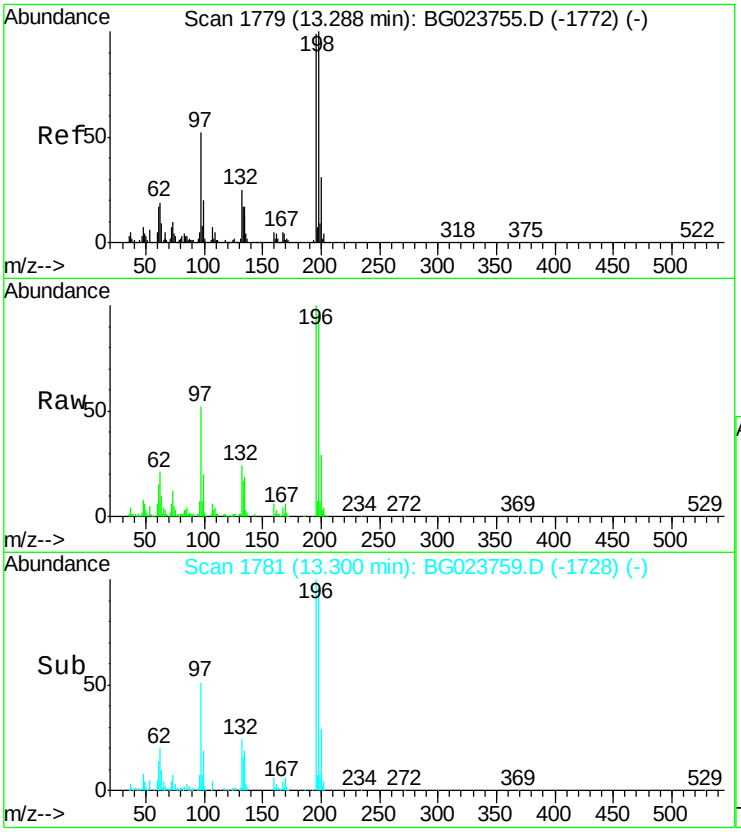


#38
2,4,6-Trichlorophenol
Concen: 19.94 ng/ul
RT: 13.22 min Scan# 1767
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion:196 Resp: 119975

Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.4	116.0
200	31.3	26.6	39.8



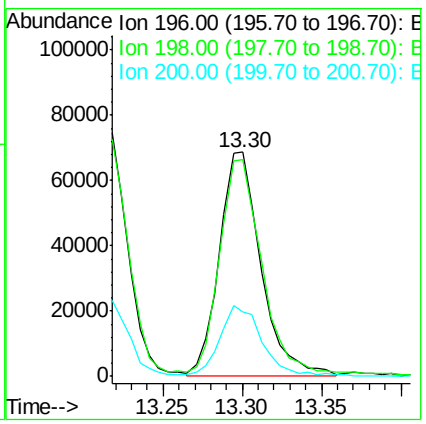


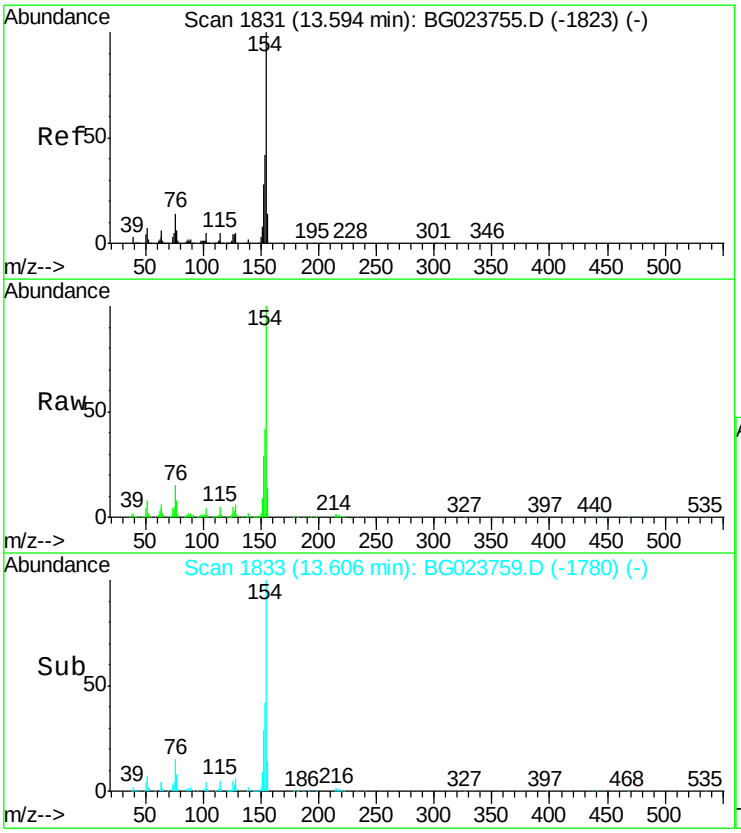
#39
2,4,5-Trichlorophenol
Concen: 20.21 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:196 Resp: 125716

Ion	Ratio	Lower	Upper
196	100		
198	96.5	79.8	119.8
200	28.8	24.0	36.0

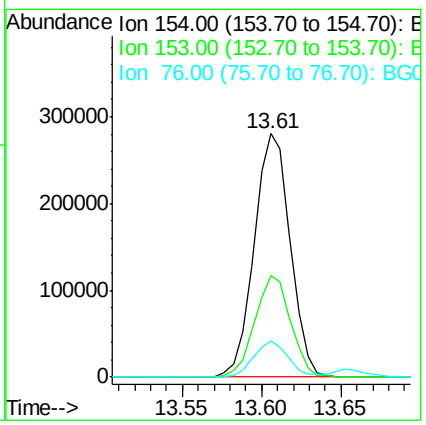


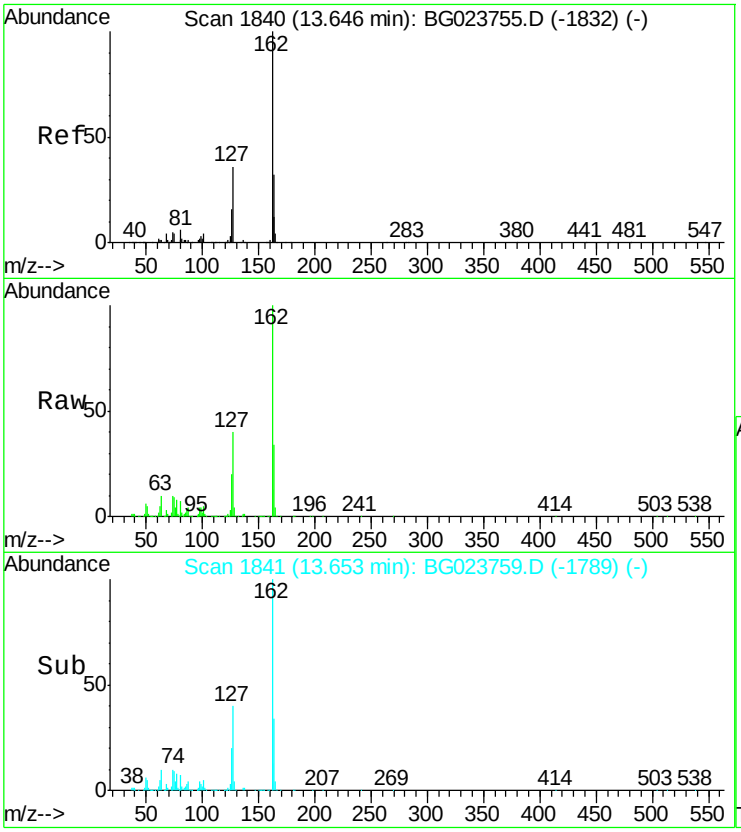


#40
1,1'-Biphenyl
Concen: 20.58 ng/ul
RT: 13.61 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion:154 Resp: 443104

Ion	Ratio	Lower	Upper
154	100		
153	41.6	34.6	52.0
76	15.1	11.9	17.9



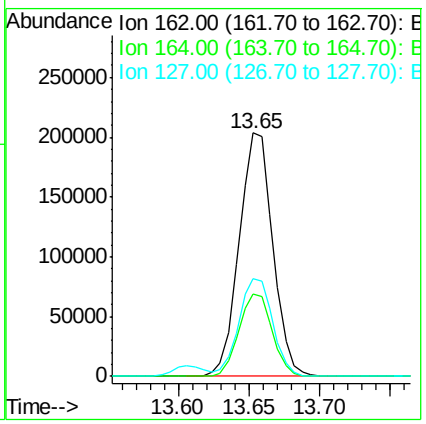


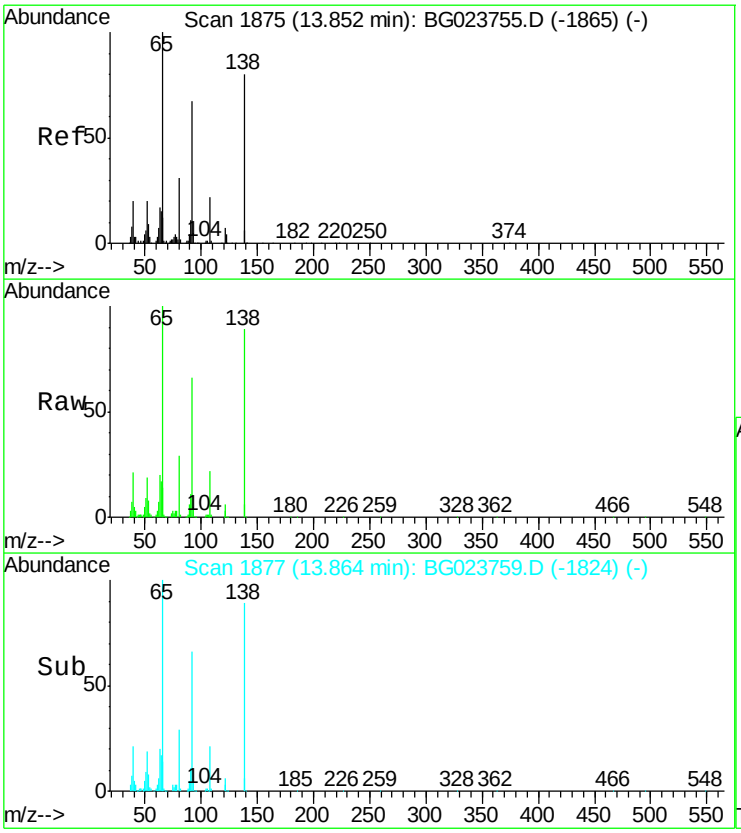
#41
2-Chloronaphthalene
Concen: 20.70 ng/ul
RT: 13.65 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:162 Resp: 338888

Ion	Ratio	Lower	Upper
162	100		
164	33.9	25.4	38.2
127	40.2	30.2	45.4

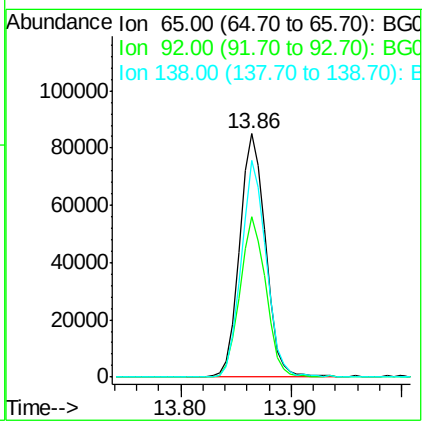


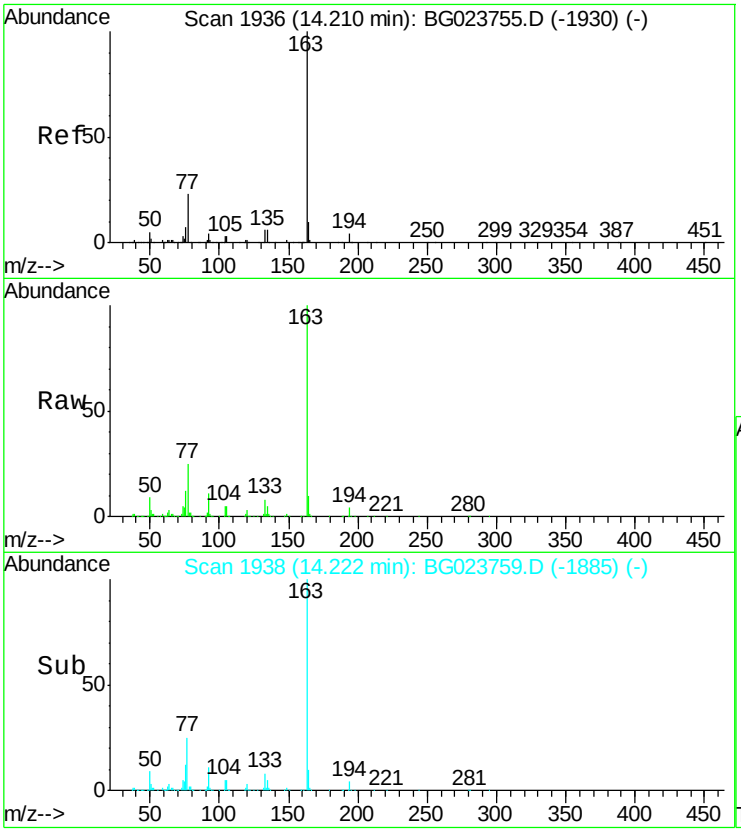


#42
2-Nitroaniline
Concen: 20.72 ng/ul
RT: 13.86 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion: 65 Resp: 140747

Ion	Ratio	Lower	Upper
65	100		
92	65.8	67.1	100.7#
138	89.0	109.6	164.4#



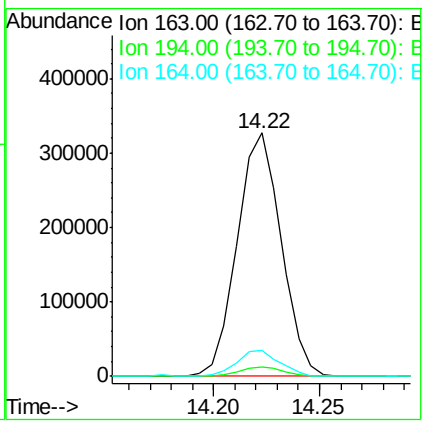


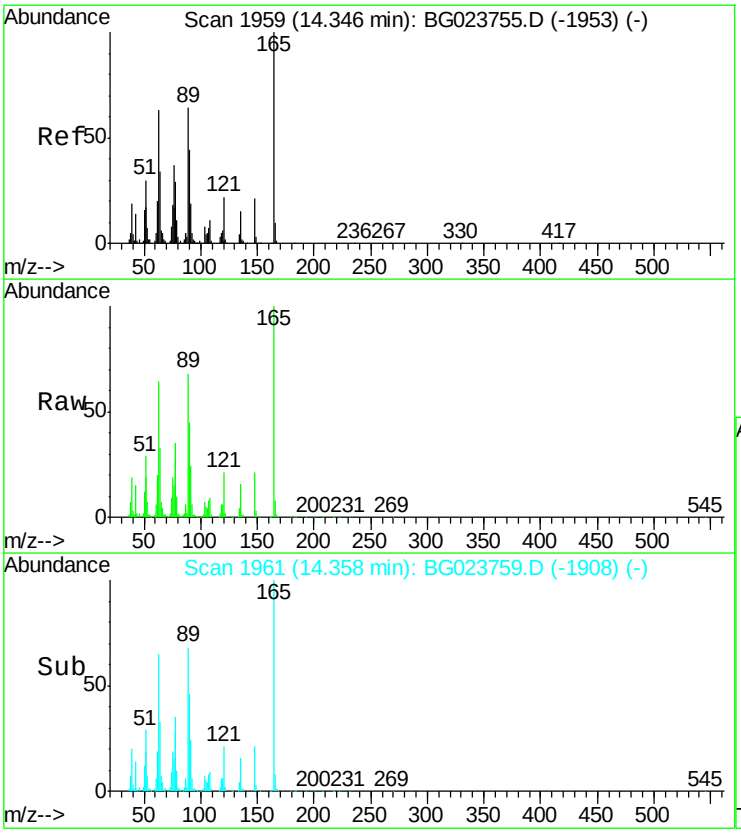
#44
Dimethylphthalate
Concen: 20.74 ng/ul
RT: 14.22 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:163 Resp: 473475

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.4	8.8	13.2

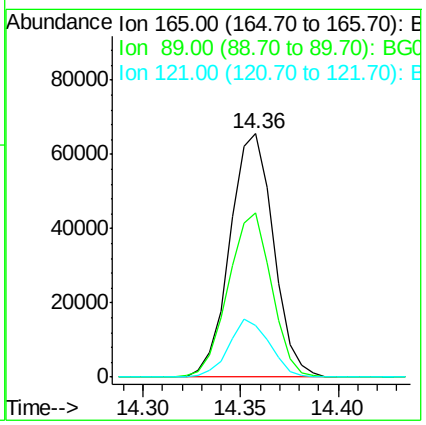


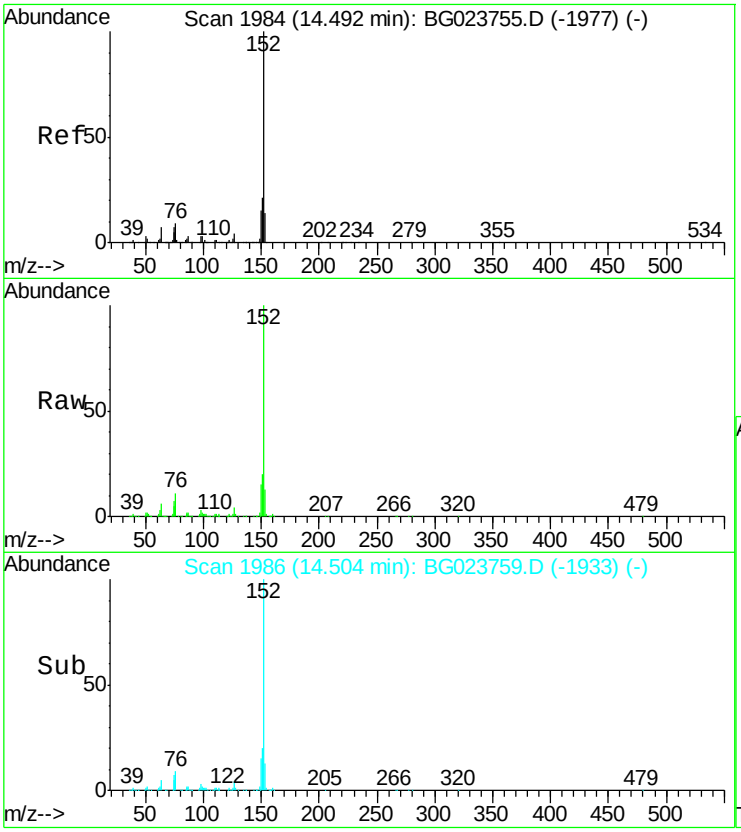


#45
2,6-Dinitrotoluene
Concen: 20.76 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion:165 Resp: 101155

Ion	Ratio	Lower	Upper
165	100		
89	67.7	41.5	62.3#
121	21.2	17.0	25.4



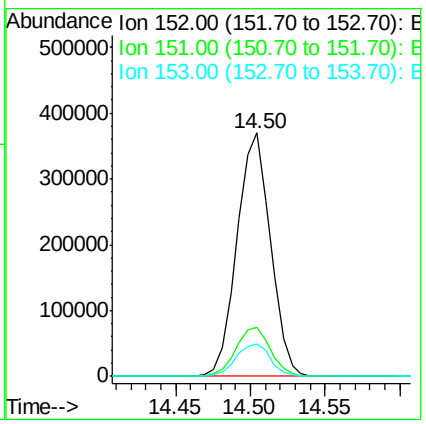


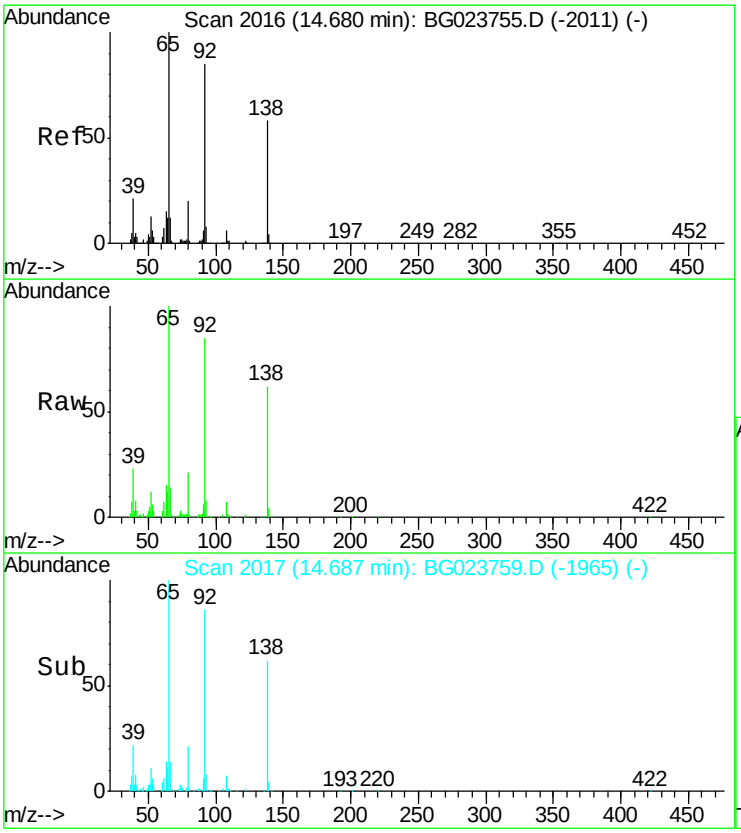
#47
Acenaphthylene
Concen: 21.31 ng/ul
RT: 14.50 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:152 Resp: 573856

Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.5	26.3
153	13.4	11.1	16.7

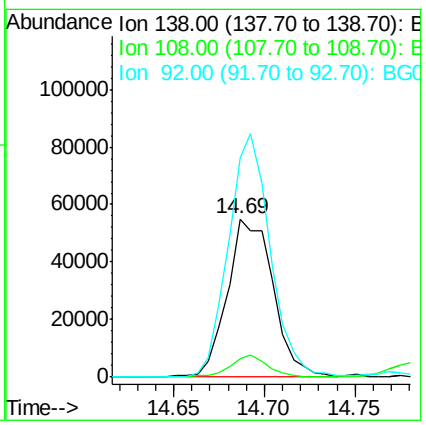


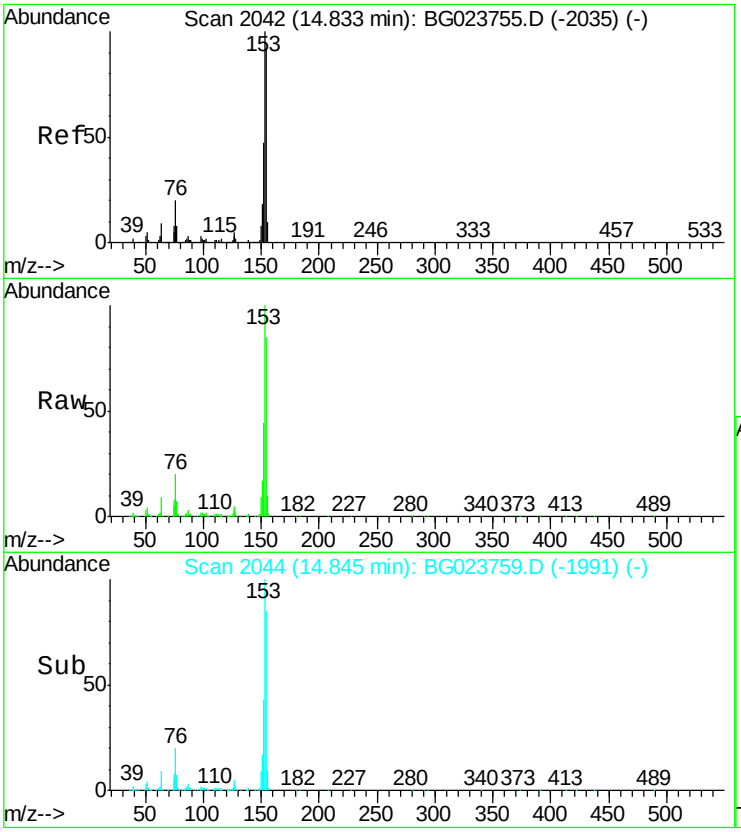


#48
3-Nitroaniline
Concen: 21.06 ng/ul
RT: 14.69 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion:138 Resp: 96672

Ion	Ratio	Lower	Upper
138	100		
108	11.8	6.2	9.2#
92	138.8	79.3	118.9#



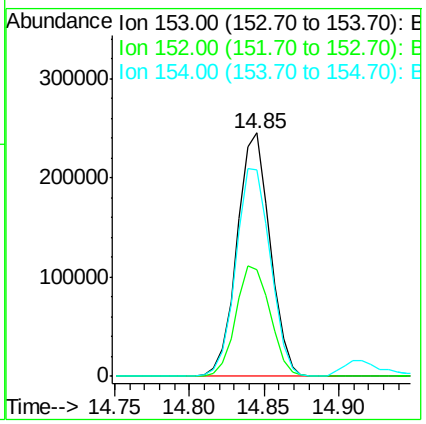


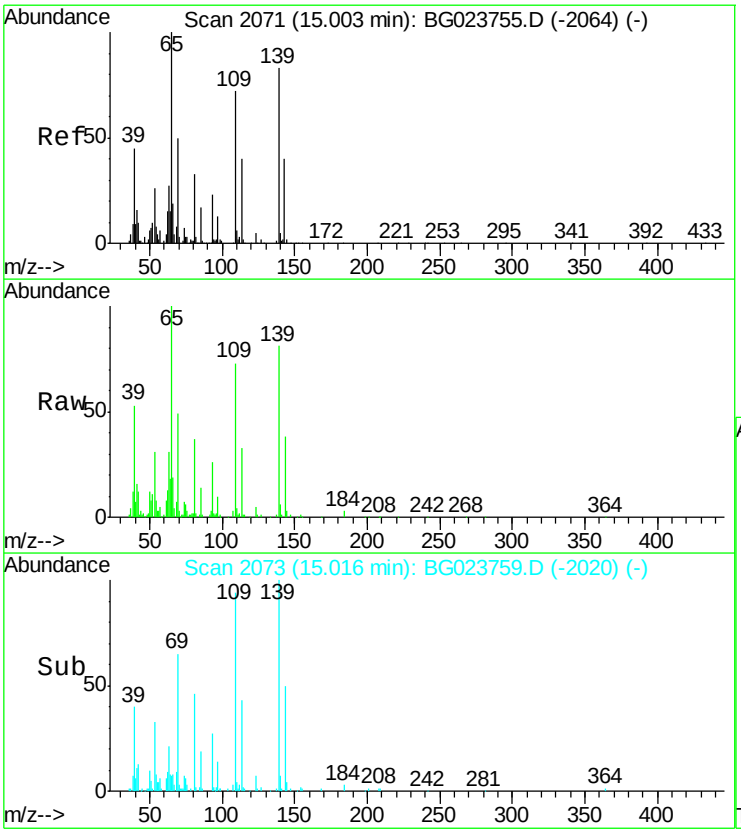
#49
Acenaphthene
Concen: 20.82 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:153 Resp: 375482

Ion	Ratio	Lower	Upper
153	100		
152	44.0	37.3	55.9
154	84.9	68.2	102.2

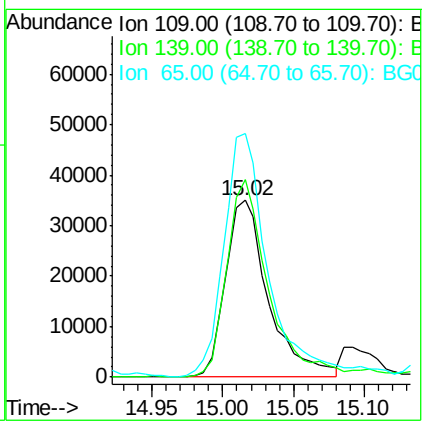


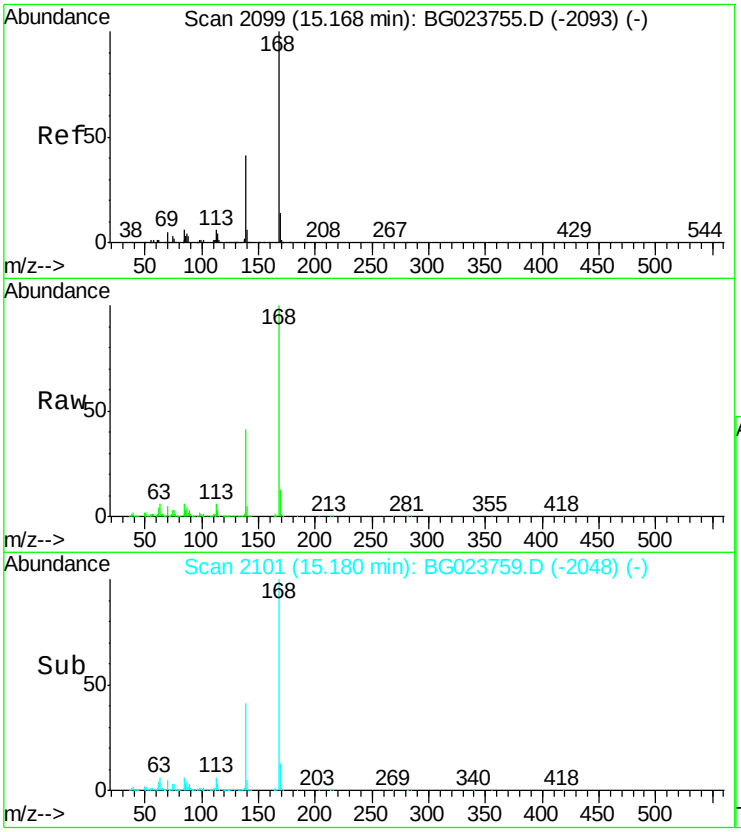


#52
4-Nitrophenol
Concen: 20.04 ng/ul
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion:109 Resp: 74277

Ion	Ratio	Lower	Upper
109	100		
139	112.1	136.1	204.1#
65	137.9	106.0	159.0



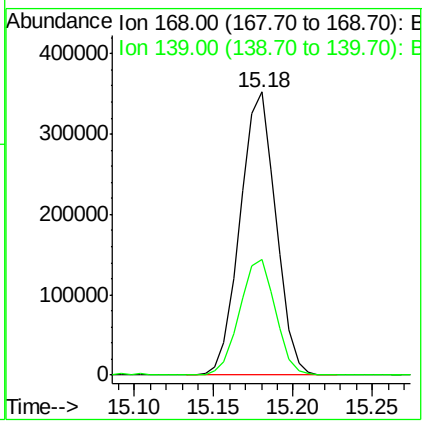


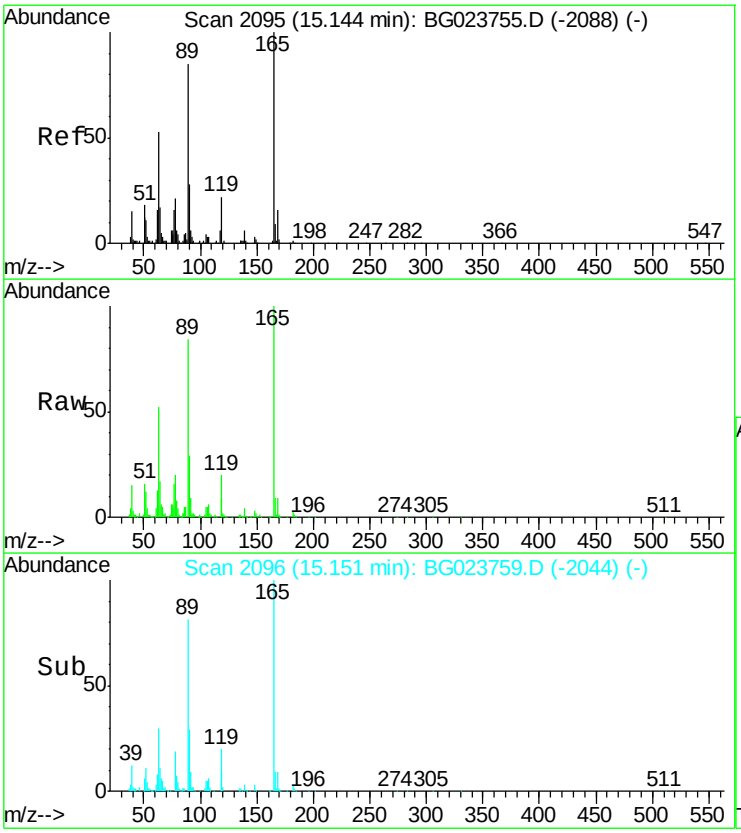
#53
Dibenzofuran
Concen: 21.01 ng/ul
RT: 15.18 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:168 Resp: 550887

Ion	Ratio	Lower	Upper
168	100		
139	41.1	27.4	41.0#

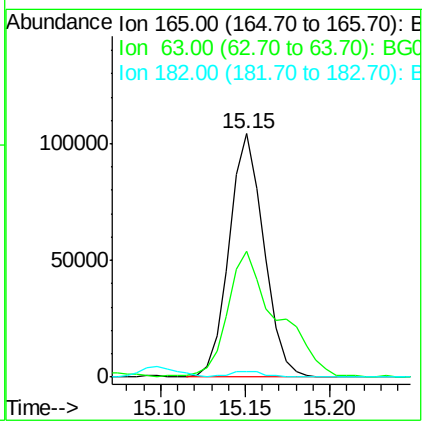


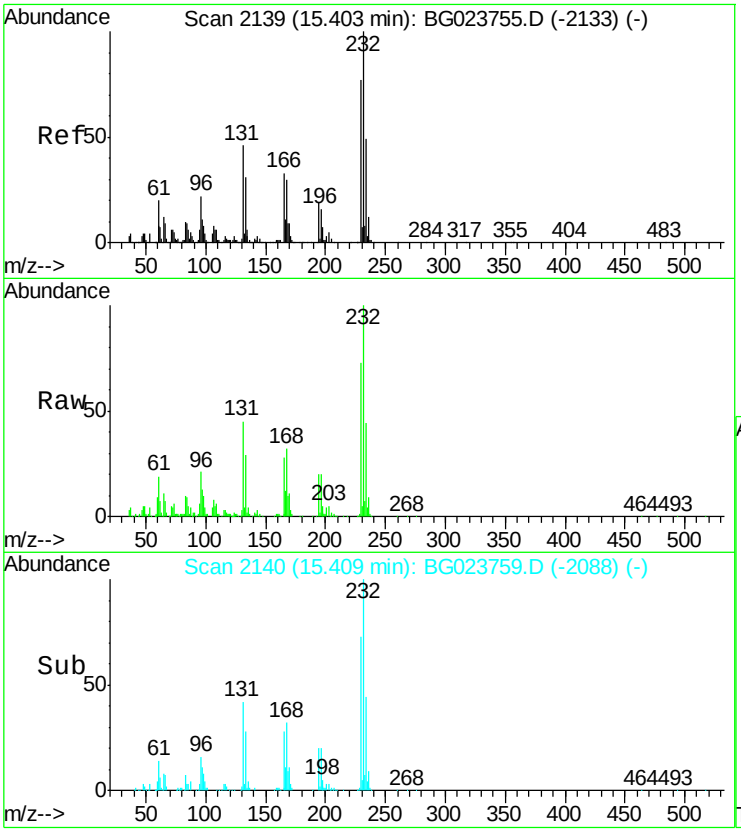


#54
2,4-Dinitrotoluene
Concen: 20.91 ng/ul
RT: 15.15 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion:165 Resp: 148886

Ion	Ratio	Lower	Upper
165	100		
63	51.7	25.7	38.5#
182	2.5	2.1	3.1



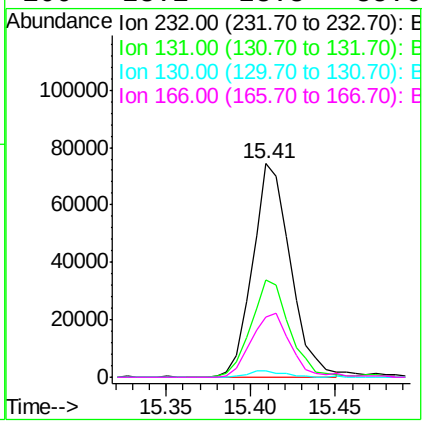


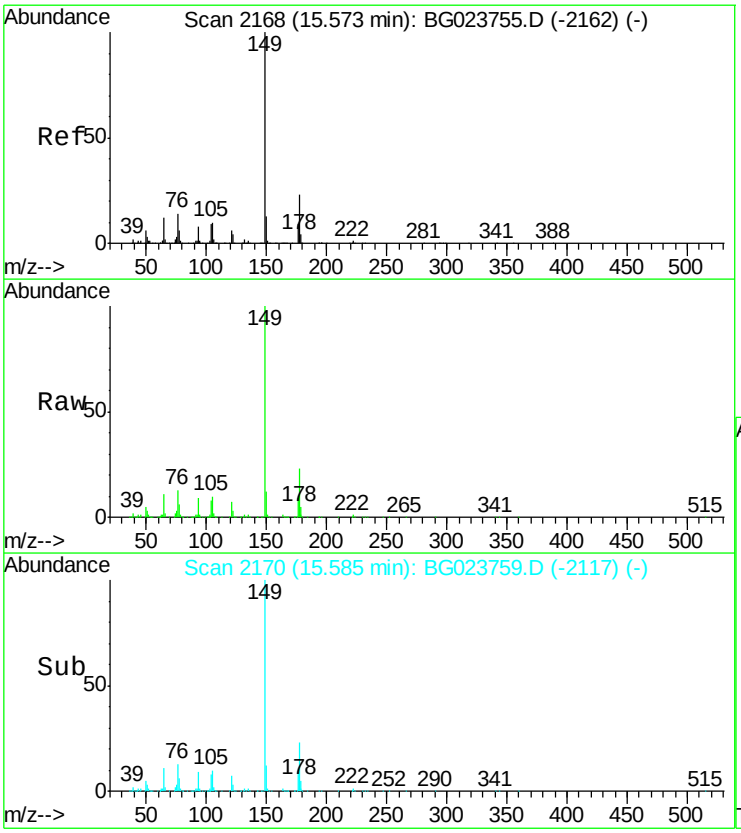
#55
2,3,4,6-Tetrachlorophenol
Concen: 20.20 ng/ul
RT: 15.41 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:232 Resp: 115857

Ion	Ratio	Lower	Upper
232	100		
131	45.4	34.8	52.2
130	2.9	2.2	3.2
166	28.1	23.8	35.6

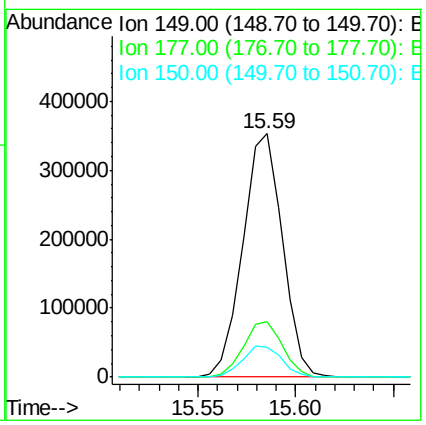


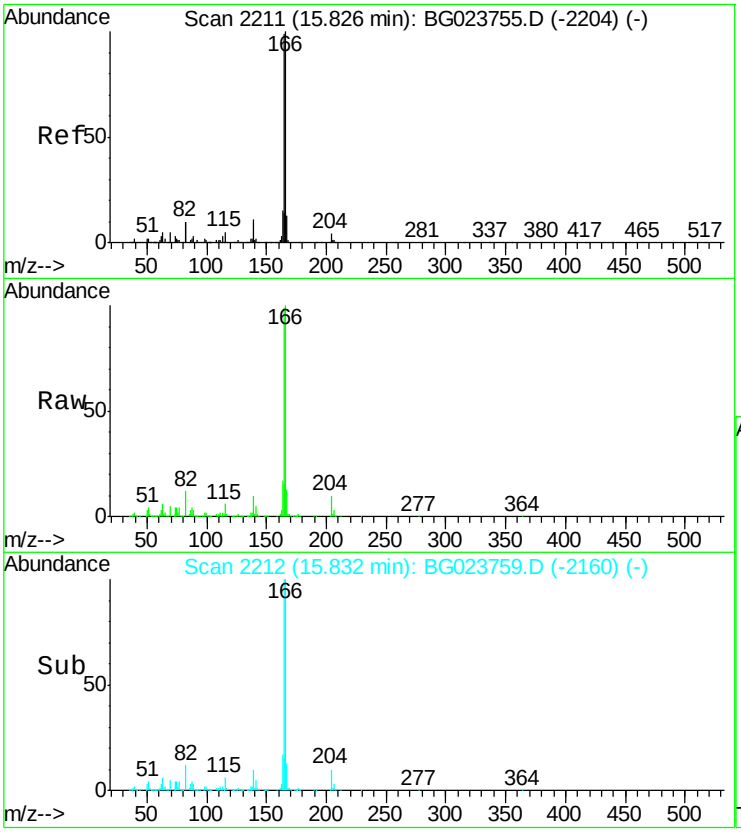


#56
Diethylphthalate
Concen: 21.20 ng/ul
RT: 15.59 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion:149 Resp: 494365

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.4	26.2
150	12.3	9.6	14.4



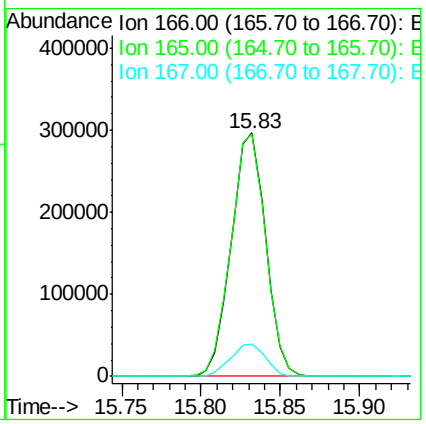


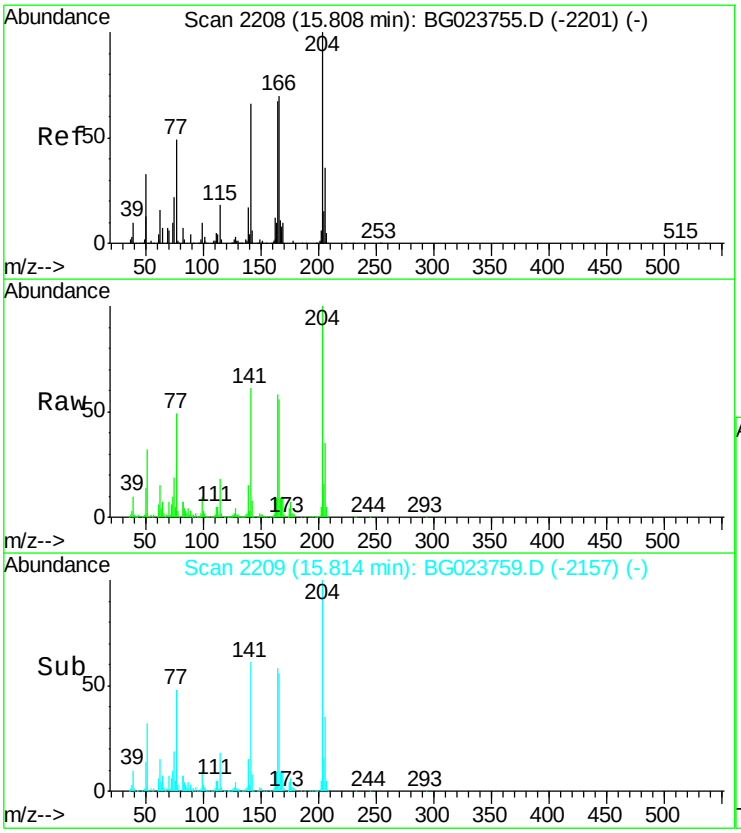
#58
Fluorene
Concen: 20.99 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:166 Resp: 445940

Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.3	120.5
167	13.2	10.3	15.5





#59
4-Chlorophenyl-phenylether
Concen: 21.05 ng/ul
RT: 15.81 min Scan# 2209
Delta R.T. 0.01 min
Lab File: BG023759.D
Acq: 18 Aug 2016 15:07

Tgt Ion:204 Resp: 225929

Ion	Ratio	Lower	Upper
204	100		
206	34.9	27.4	41.2
141	61.4	47.1	70.7