Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072016\
Data File : BG023191.D
Acq On : 20 Jul 2016 17:10
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02007

Quant Time: Jul 21 04:17:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 16:24:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	120048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	558775	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	405321	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	948756	20.00	ng/ul	0.10
75) Chrysene-d12	21.90	240	1051463	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	1045505	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	22580	8.51	ng/uL	0.00
5) Phenol-d5	7.29	99	235409	19.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	161990	19.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	156701	18.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	187297	19.45	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	85903	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	103345	19.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	196703	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	252740	24.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	670875	19.91	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	771485	20.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	119649	20.12	ng/ul	0.00
57) Fluorene-d10	15.81	176	601772	19.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.01	200	362	0.06	ng/ul	0.08
70) Anthracene-d10	17.67	188	948756	21.36	ng/ul	0.00
76) Pyrene-d10	19.96	212	1117386	20.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	976943	19.90	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	22585	7.95	ng/uL#	80
4) Benzaldehyde	7.27	77	184215	23.97	ng/ul#	74
6) Phenol	7.32	94	252536	19.61	ng/ul#	61
8) Bis(2-Chloroethyl)ether	7.55	93	194131	20.05	ng/ul	88
10) 2-Chlorophenol	7.70	128	163840	19.18	ng/ul#	81
11) 2-Methylphenol	8.59	108	182621	19.19	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.68	45	262436	20.03	ng/ul	98
14) Acetophenone	8.97	105	333585	19.91	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.95	70	212586	19.23	ng/ul#	82
16) 4-Methylphenol	8.92	108	204357	19.29	ng/ul	99
17) Hexachloroethane	9.23	117	78248	19.36	ng/ul	89
20) Nitrobenzene	9.36	77	285524	19.79	ng/ul#	81
21) Isophorone	9.88	82	554460	20.15	ng/ul#	89
23) 2-Nitrophenol	10.08	139	109821	19.72	ng/ul#	39
24) 2,4-Dimethylphenol	10.13	107	254878	19.92	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.37	93	305641	20.09	ng/ul#	95
27) 2,4-Dichlorophenol	10.62	162	195876	20.16	ng/ul#	94
28) Naphthalene	11.03	128	560531	19.95	ng/ul	98
30) 4-Chloroaniline	11.14	127	245739	23.40	ng/ul	96
31) Hexachlorobutadiene	11.31	225	154491	19.79	ng/ul	95
32) Caprolactam	11.90	113	34262	8.51	ng/ul#	36
33) 4-Chloro-3-methylphenol	12.26	107	255331	20.02	ng/ul#	78
34) 2-Methylnaphthalene	12.64	142	451678	19.43	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072016\
Data File : BG023191.D
Acq On : 20 Jul 2016 17:10
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02007

Quant Time: Jul 21 04:17:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 16:24:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	269504	19.93 ng/ul	95
37) Hexachlorocyclopentadiene	12.97	237	179338	20.38 ng/ul	97
38) 2,4,6-Trichlorophenol	13.24	196	183657	19.62 ng/ul	99
39) 2,4,5-Trichlorophenol	13.32	196	188429	19.73 ng/ul	95
40) 1,1'-Biphenyl	13.64	154	611372	20.11 ng/ul	96
41) 2-Chloronaphthalene	13.68	162	486423	19.85 ng/ul	96
42) 2-Nitroaniline	13.89	65	212293	19.48 ng/ul#	59
44) Dimethylphthalate	14.25	163	682911	20.00 ng/ul	99
45) 2,6-Dinitrotoluene	14.38	165	143367	19.35 ng/ul#	75
47) Acenaphthylene	14.53	152	789148	20.34 ng/ul	99
48) 3-Nitroaniline	14.72	138	144171	22.79 ng/ul#	59
49) Acenaphthene	14.87	153	530908	20.25 ng/ul	94
50) 2,4-Dinitrophenol	15.13	184	1393	0.30 ng/ul	92
52) 4-Nitrophenol	15.03	109	146436	20.68 ng/ul#	59
53) Dibenzofuran	15.21	168	793559	20.52 ng/ul#	86
54) 2,4-Dinitrotoluene	15.17	165	217698	19.30 ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	15.44	232	187494	19.43 ng/ul#	96
56) Diethylphthalate	15.61	149	709488	19.54 ng/ul	97
58) Fluorene	15.86	166	628086	19.70 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.85	204	349165	19.98 ng/ul	96
60) 4-Nitroaniline	15.98	138	410	0.05 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	16.05	198	324	0.05 ng/ul#	1
64) N-Nitrosodiphenylamine	16.07	169	582675	21.26 ng/ul	95
65) 4-Bromophenyl-phenylether	16.75	248	224754	20.59 ng/ul	92
66) Hexachlorobenzene	16.87	284	233781	20.91 ng/ul#	92
67) Atrazine	17.01	200	261371	22.36 ng/ul	96
68) Pentachlorophenol	17.22	266	140885	20.31 ng/ul	90
69) Phenanthrene	17.71	178	1095741	22.42 ng/ul	97
71) Anthracene	17.71	178	1095741	21.40 ng/ul	97
72) Carbazole	17.98	167	962176	23.88 ng/ul	97
73) Di-n-butylphthalate	18.52	149	1204715	21.56 ng/ul#	94
74) Fluoranthene	19.99	202	1311453	25.55 ng/ul	96
77) Pyrene	19.99	202	1322136	20.68 ng/ul#	91
78) Butylbenzylphthalate	20.87	149	582953	21.00 ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.78	252	479183	22.84 ng/ul#	96
80) Benzo(a)anthracene	21.87	228	1289160	20.65 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.75	149	784437	20.68 ng/ul	96
82) Chrysene	21.94	228	1173738	20.72 ng/ul	96
84) Di-n-octyl phthalate	23.03	149	1333582	23.02 ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	1292366	20.32 ng/ul#	93
86) Benzo(k)fluoranthene	24.28	252	1205139	19.99 ng/ul#	88
88) Benzo(a)pyrene	25.14	252	1208173	19.93 ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	29.19	276	1332687	19.52 ng/ul#	84
90) Dibenzo(a,h)anthracene	29.26	278	1121024	19.94 ng/ul#	88
91) Benzo(g,h,i)perylene	30.41	276	585844	10.39 ng/ul#	83

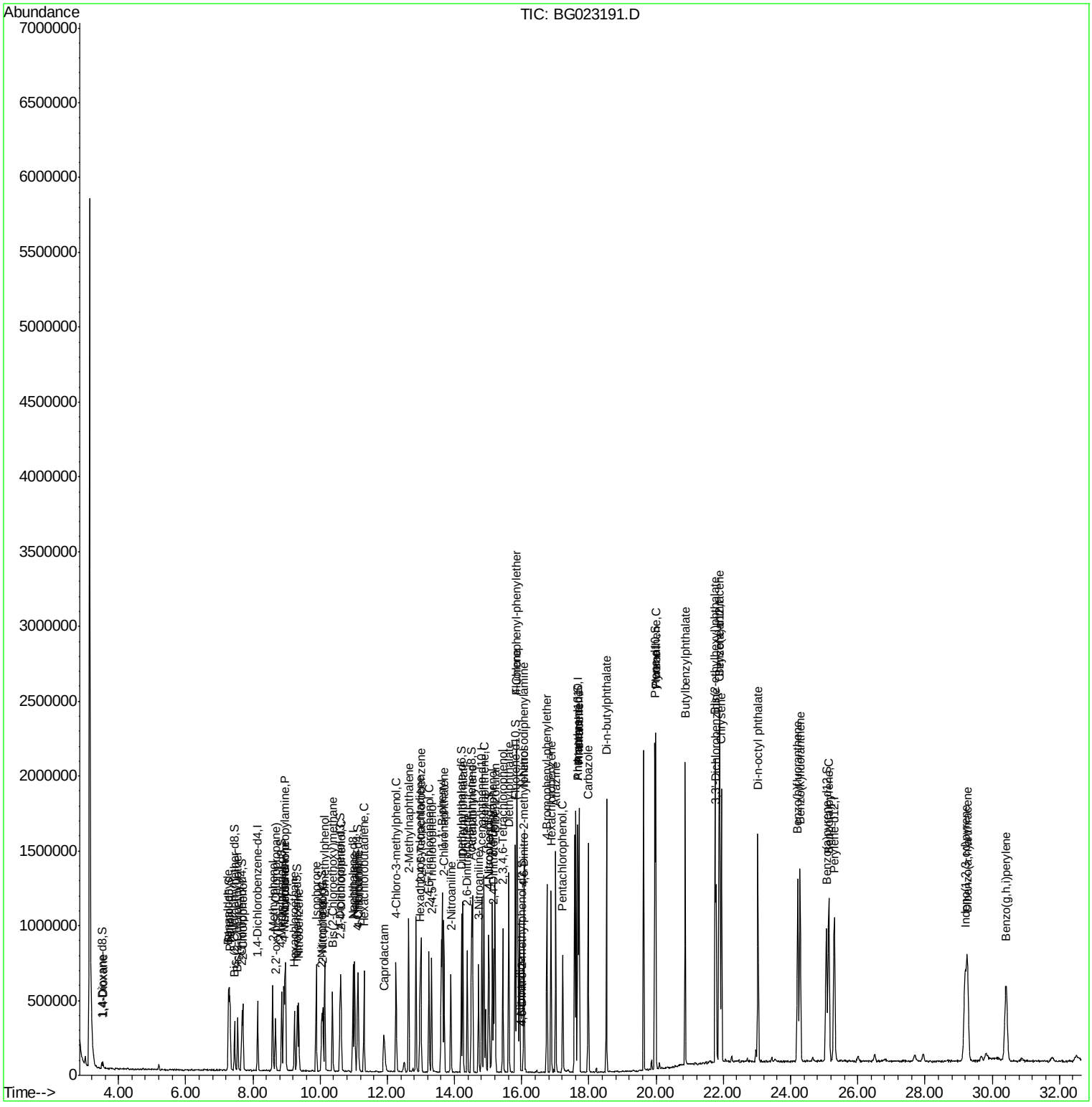
(#) = qualifier out of range (m) = manual integration (+) = signals summed

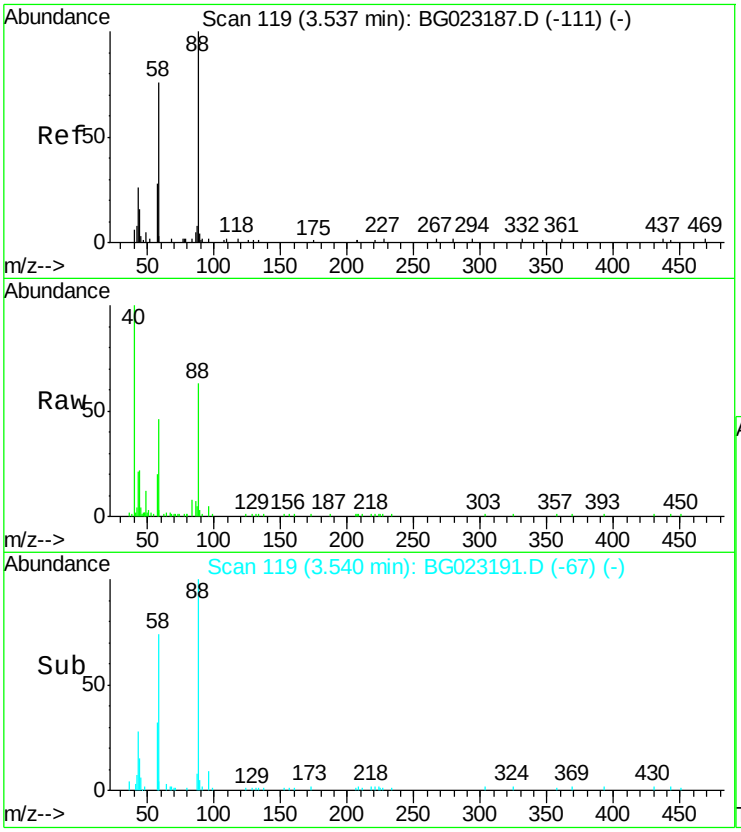
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072016\
Data File : BG023191.D
Acq On : 20 Jul 2016 17:10
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Quant Time: Jul 21 04:17:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 16:24:31 2016
Response via : Initial Calibration



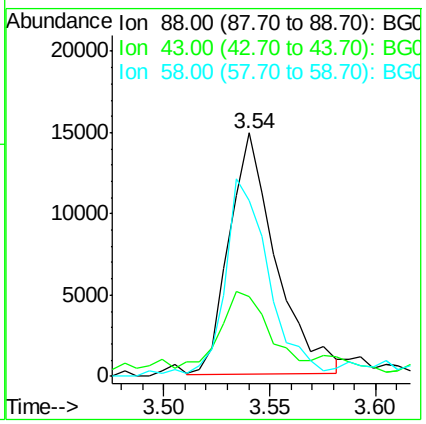


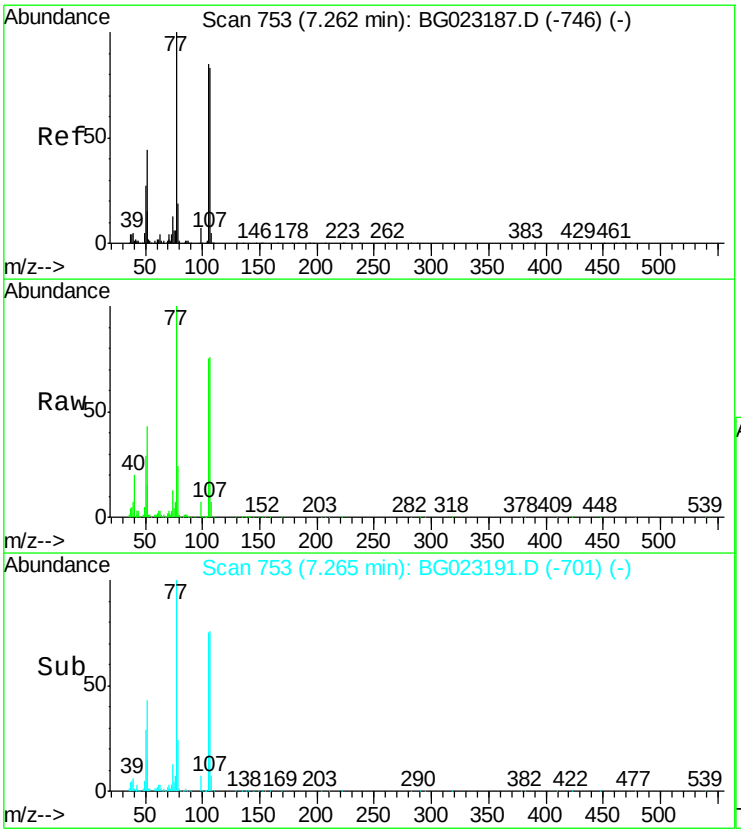
#2
1,4-Dioxane
Concen: 7.95 ng/uL
RT: 3.54 min Scan# 119
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion: 88 Resp: 22585

Ion	Ratio	Lower	Upper
88	100		
43	32.9	16.6	24.8#
58	72.4	47.2	70.8#

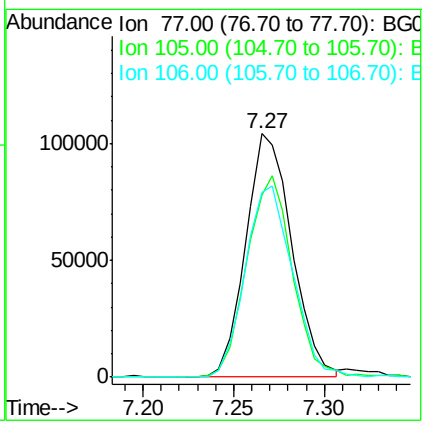


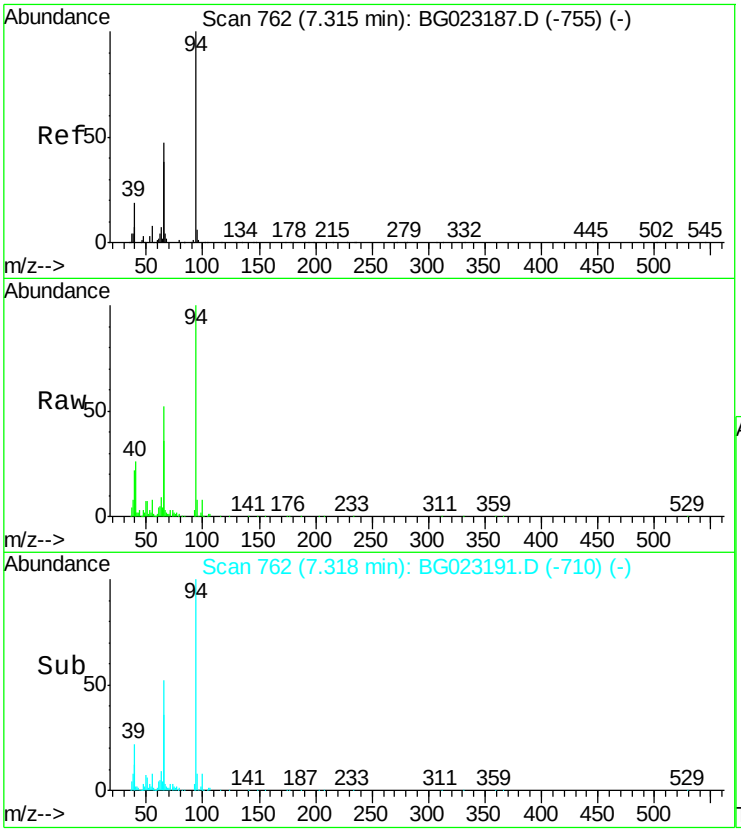


#4
Benzaldehyde
Concen: 23.97 ng/ul
RT: 7.27 min Scan# 753
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion: 77 Resp: 184215

Ion	Ratio	Lower	Upper
77	100		
105	75.0	83.8	125.8#
106	75.7	77.9	116.9#



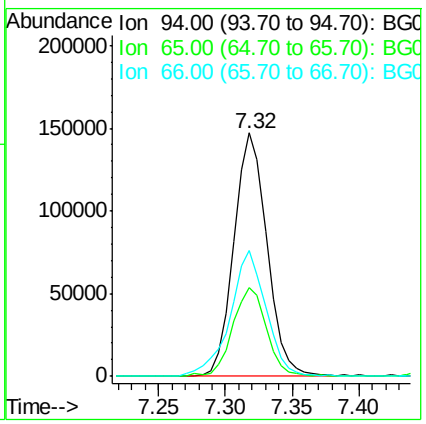


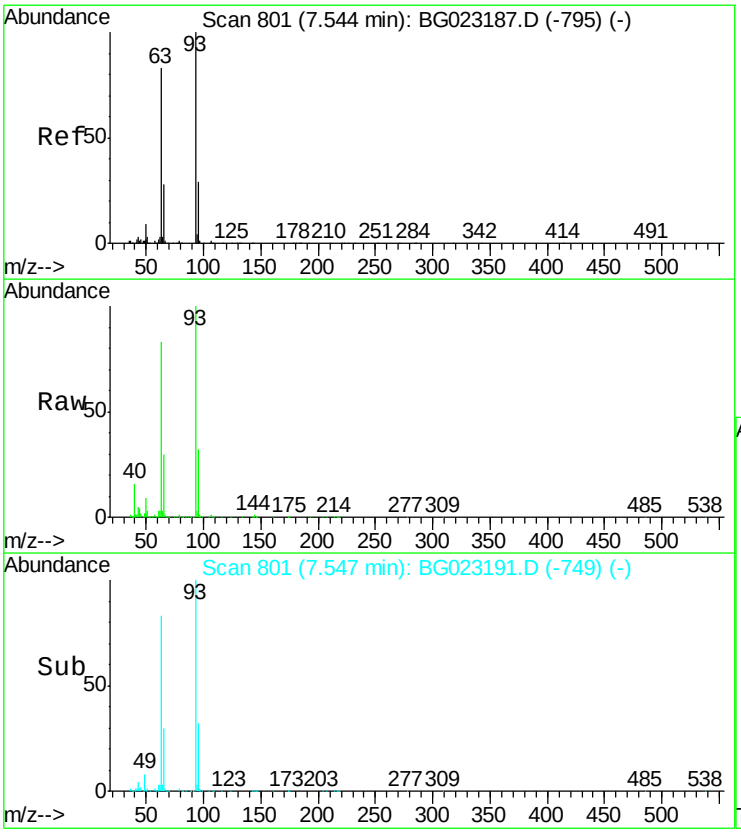
#6
Phenol
Concen: 19.61 ng/ul
RT: 7.32 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion: 94 Resp: 252536

Ion	Ratio	Lower	Upper
94	100		
65	36.2	16.8	25.2#
66	51.7	22.6	33.8#

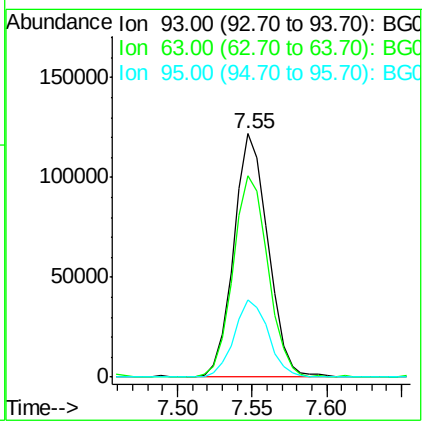


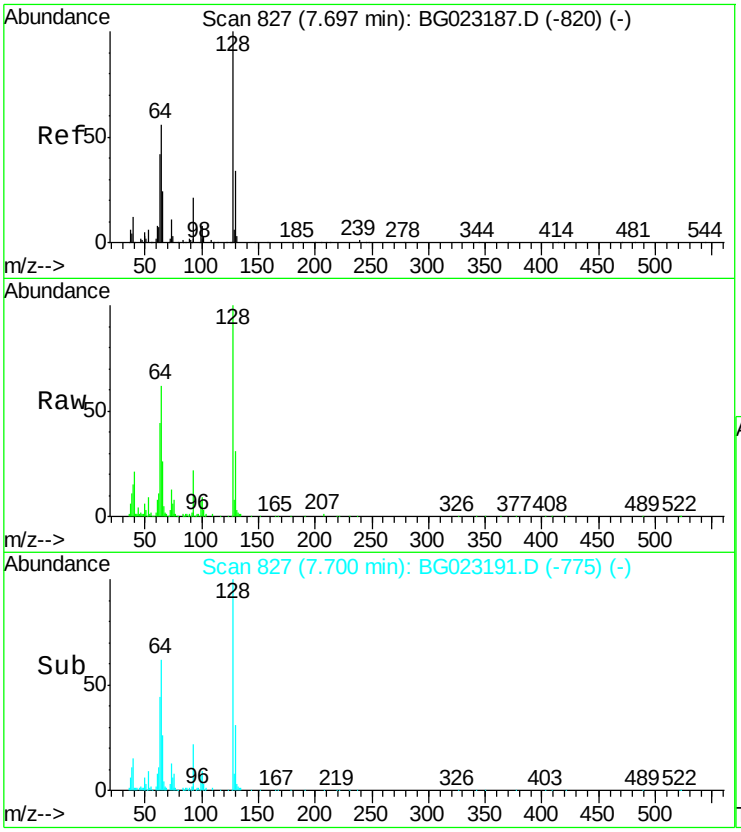


#8
Bis(2-Chloroethyl)ether
Concen: 20.05 ng/ul
RT: 7.55 min Scan# 801
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion: 93 Resp: 194131

Ion	Ratio	Lower	Upper
93	100		
63	82.6	56.0	84.0
95	31.6	27.7	41.5



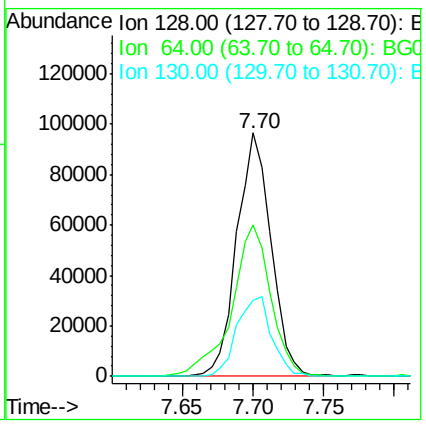


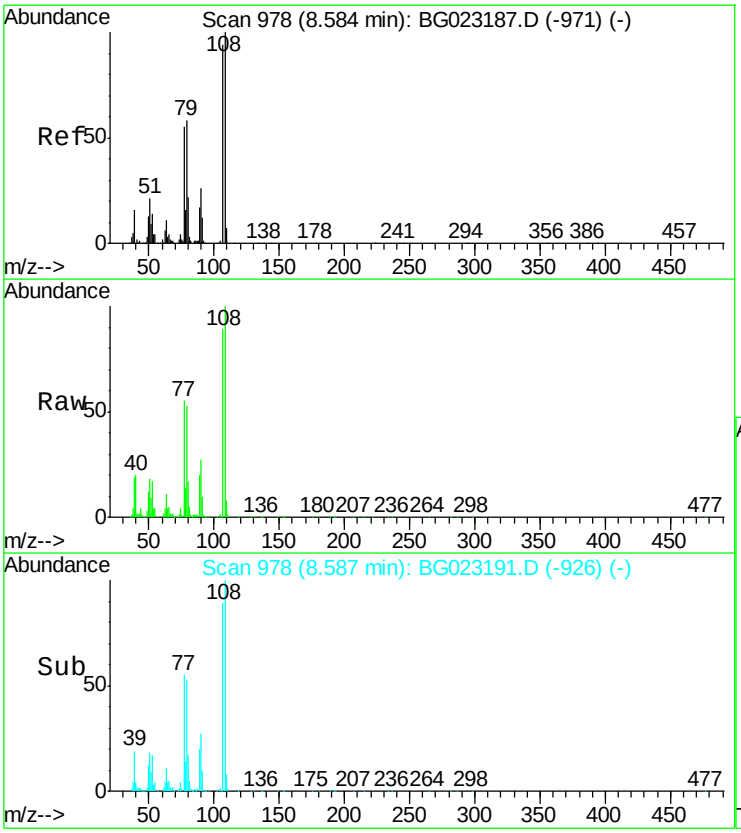
#10
2-Chlorophenol
Concen: 19.18 ng/ul
RT: 7.70 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:128 Resp: 163840

Ion	Ratio	Lower	Upper
128	100		
64	62.1	34.2	51.4#
130	31.1	27.0	40.4

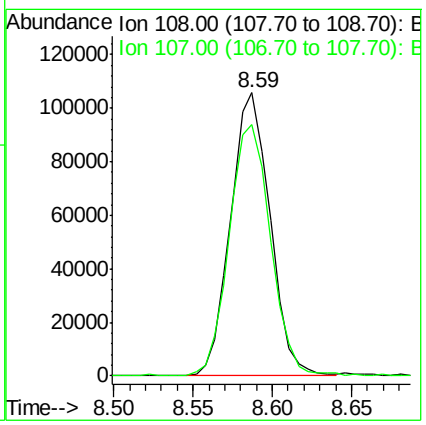


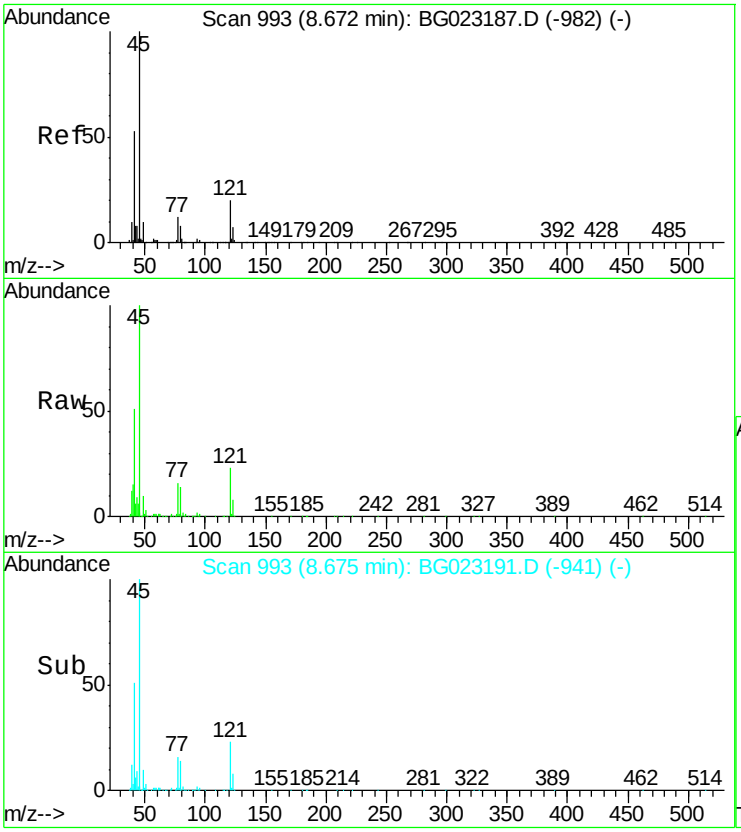


#11
2-Methylphenol
Concen: 19.19 ng/ul
RT: 8.59 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:108 Resp: 182621

Ion	Ratio	Lower	Upper
108	100		
107	88.8	78.6	117.8



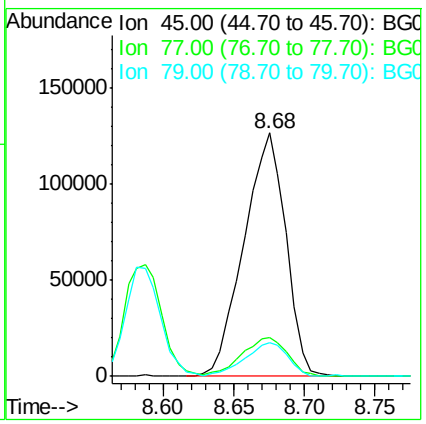


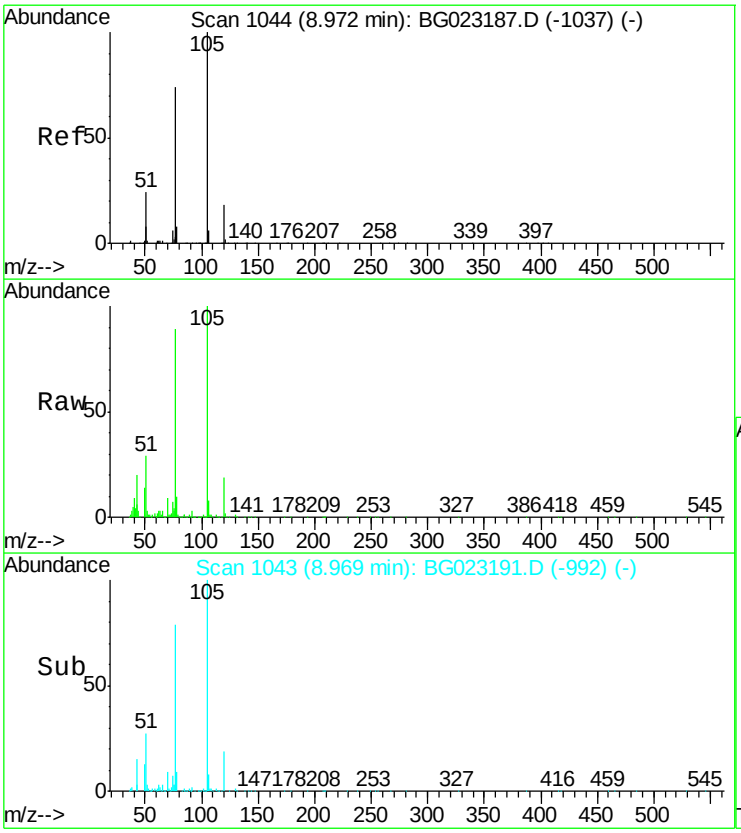
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.03 ng/ul
RT: 8.68 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion: 45 Resp: 262436

Ion	Ratio	Lower	Upper
45	100		
77	15.7	13.4	20.2
79	13.7	10.2	15.4

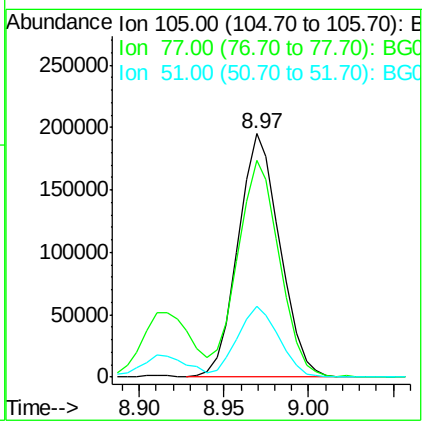


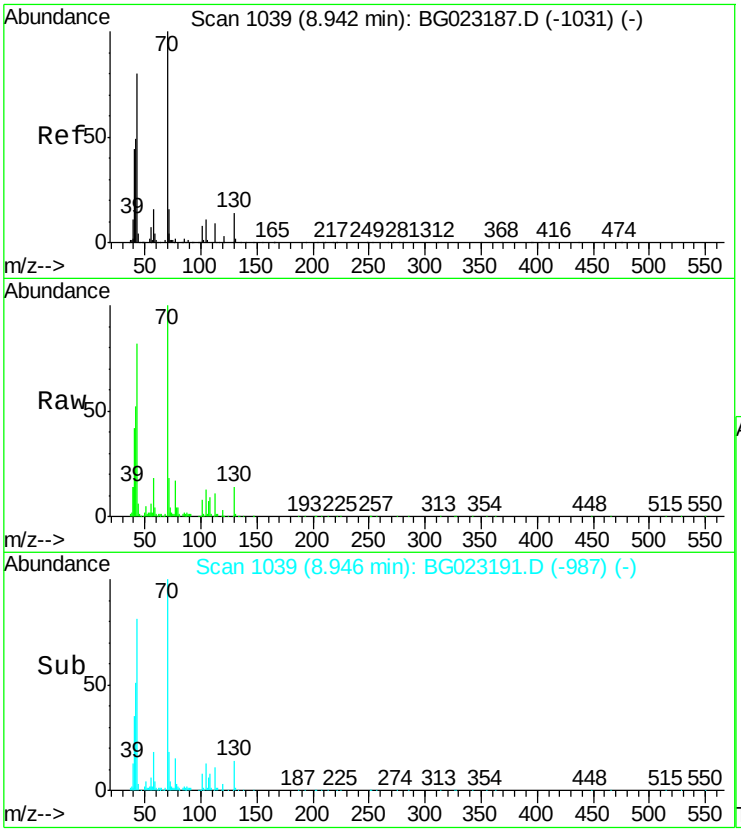


#14
Acetophenone
Concen: 19.91 ng/ul
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:105 Resp: 333585

Ion	Ratio	Lower	Upper
105	100		
77	88.9	56.1	84.1#
51	28.9	14.6	22.0#



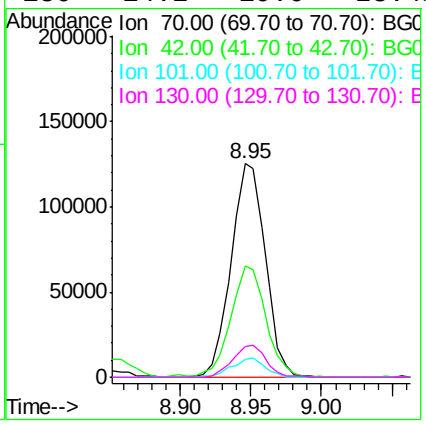


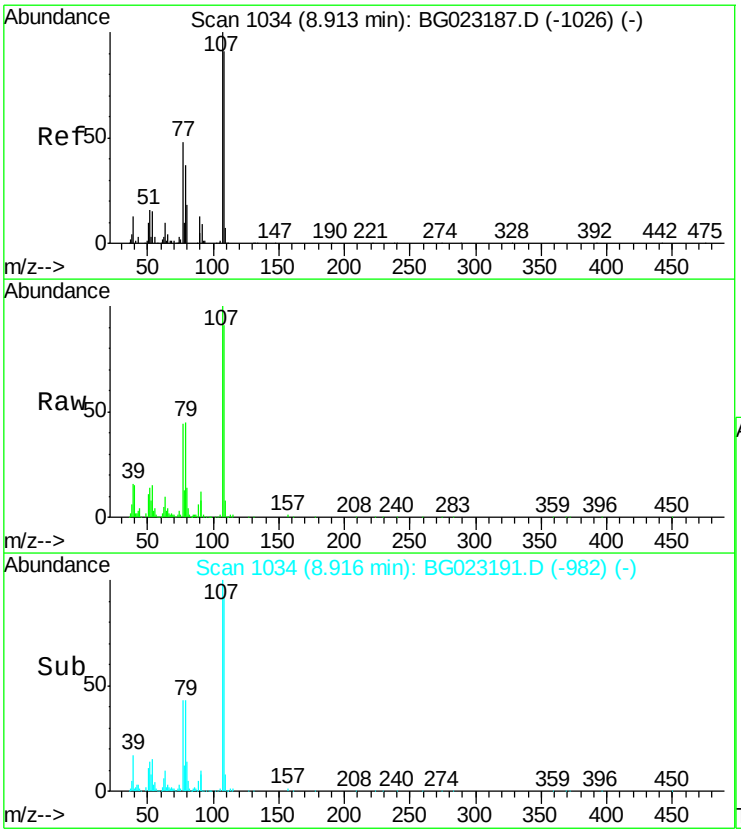
#15
N-Nitroso-di-n-propylamine
Concen: 19.23 ng/ul
RT: 8.95 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion: 70 Resp: 212586

Ion	Ratio	Lower	Upper
70	100		
42	51.9	31.4	47.2#
101	8.3	8.6	13.0#
130	14.2	19.0	28.4#

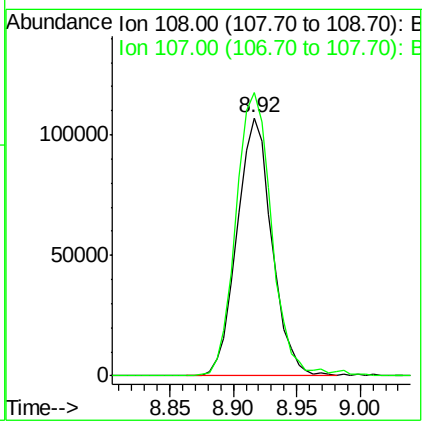


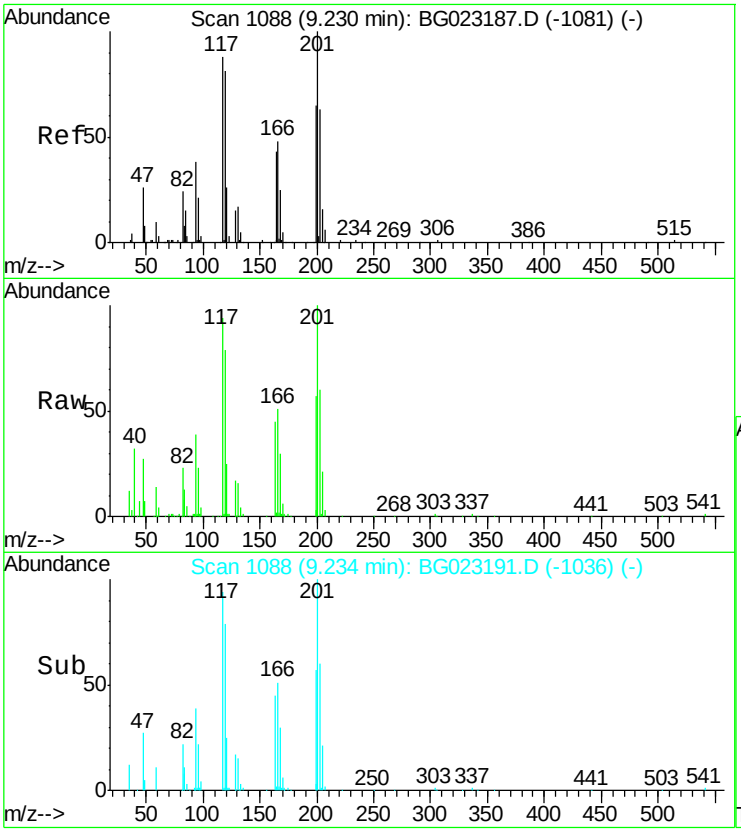


#16
4-Methylphenol
Concen: 19.29 ng/ul
RT: 8.92 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:108 Resp: 204357

Ion	Ratio	Lower	Upper
108	100		
107	109.6	88.3	132.5



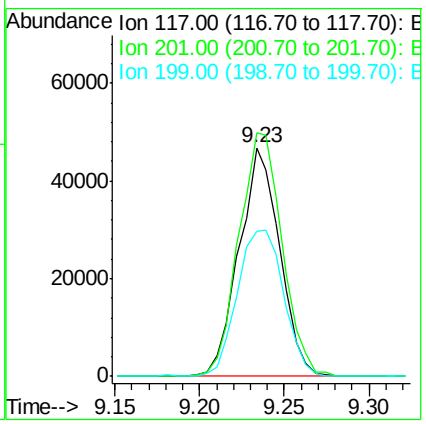


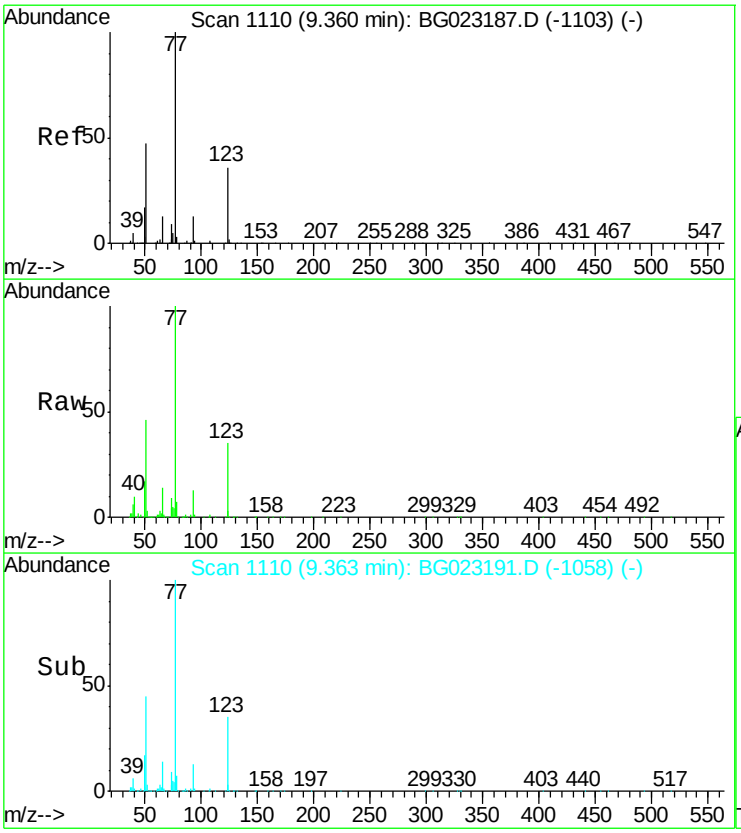
#17
Hexachloroethane
Concen: 19.36 ng/ul
RT: 9.23 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:117 Resp: 78248

Ion	Ratio	Lower	Upper
117	100		
201	106.4	76.8	115.2
199	63.5	43.5	65.3

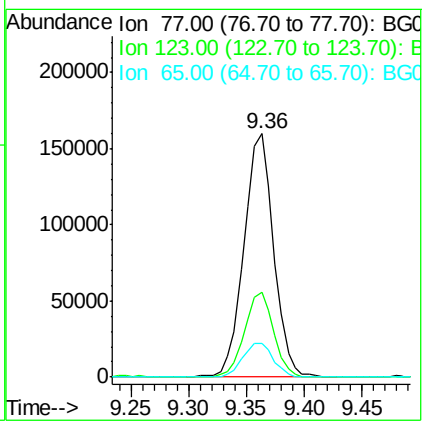


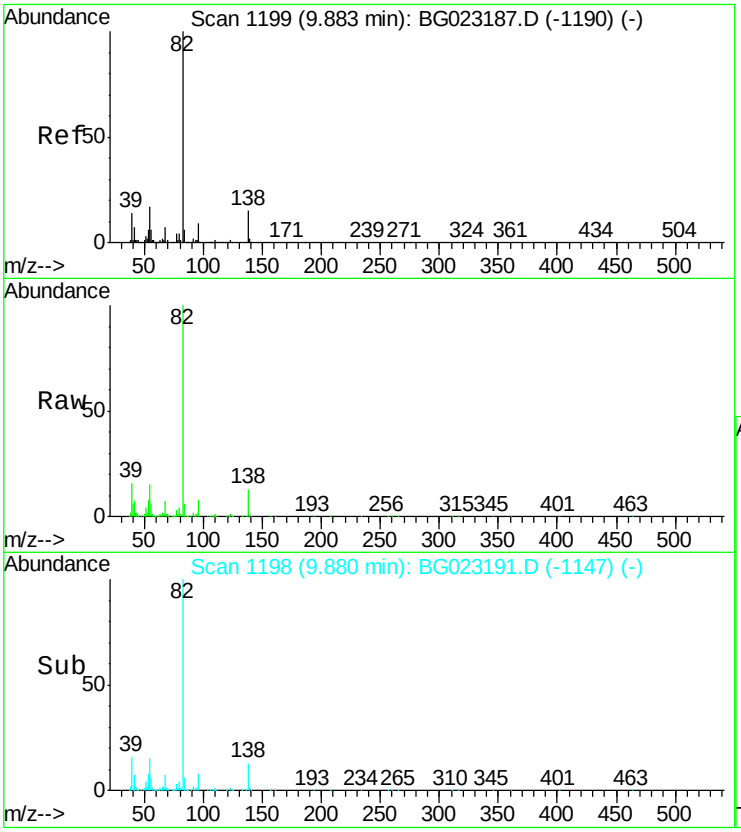


#20
Nitrobenzene
Concen: 19.79 ng/ul
RT: 9.36 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion: 77 Resp: 285524

Ion	Ratio	Lower	Upper
77	100		
123	34.7	39.5	59.3#
65	13.8	9.0	13.4#



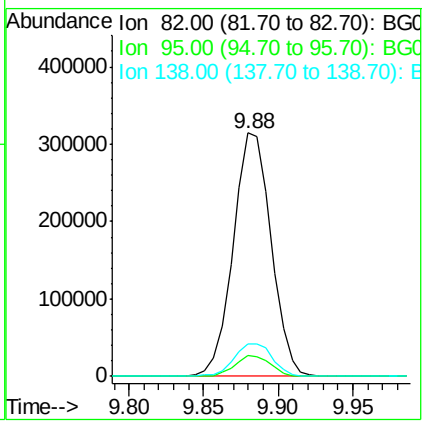


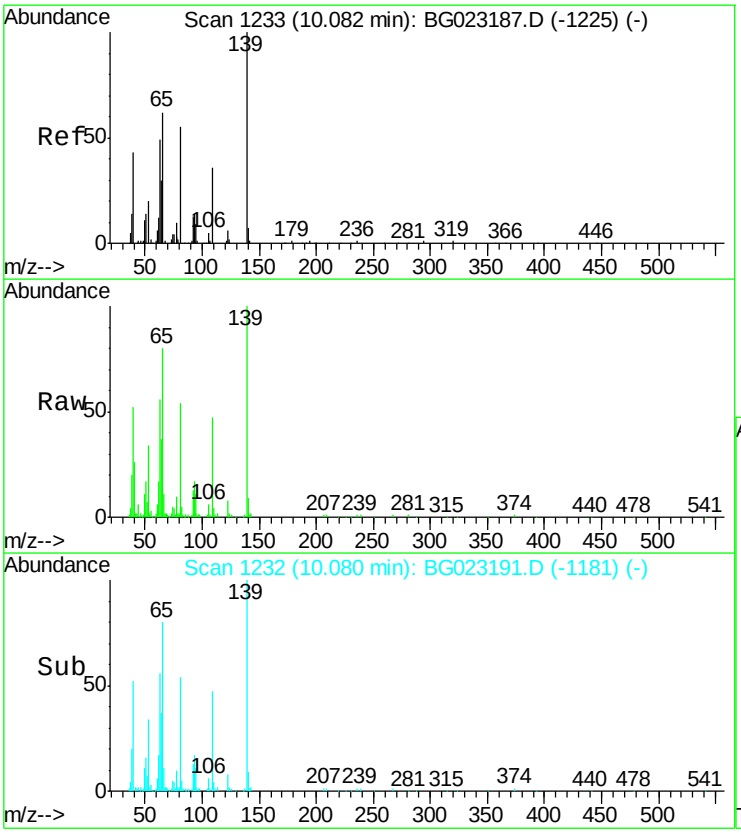
#21
Isophorone
Concen: 20.15 ng/ul
RT: 9.88 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion: 82 Resp: 554460

Ion	Ratio	Lower	Upper
82	100		
95	8.4	5.1	7.7#
138	13.1	15.0	22.6#

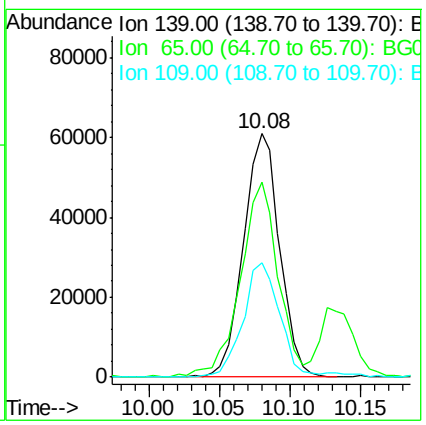


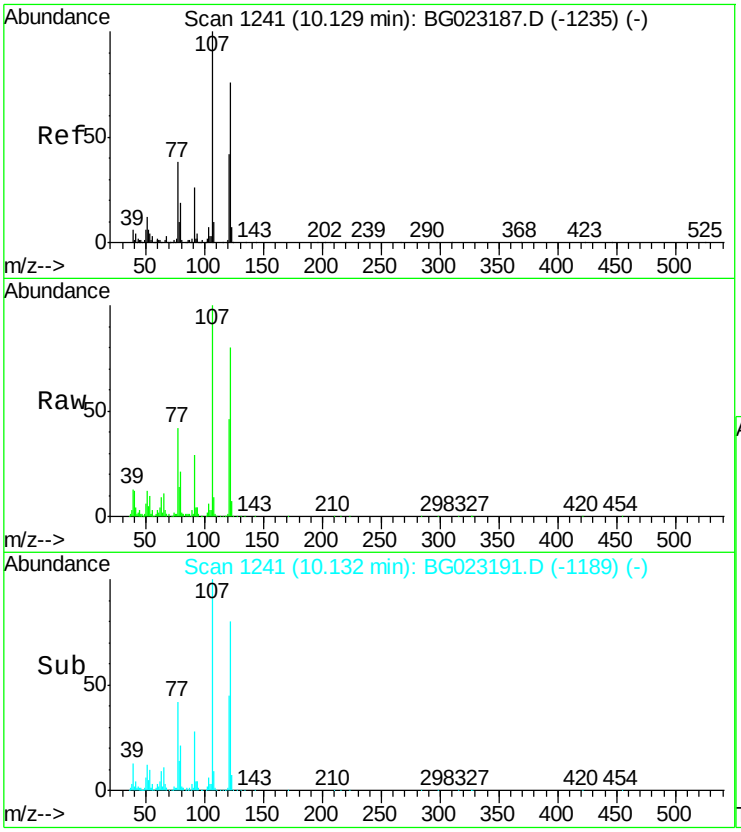


#23
2-Nitrophenol
Concen: 19.72 ng/ul
RT: 10.08 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:139 Resp: 109821

Ion	Ratio	Lower	Upper
139	100		
65	79.8	31.8	47.8#
109	47.0	17.1	25.7#



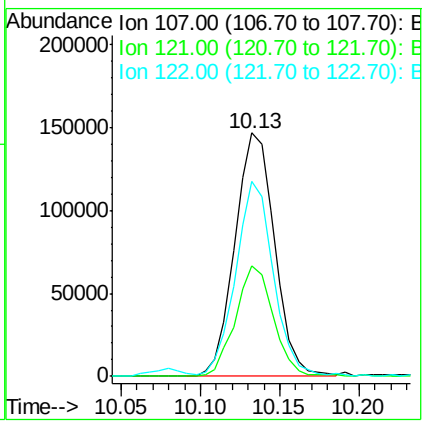


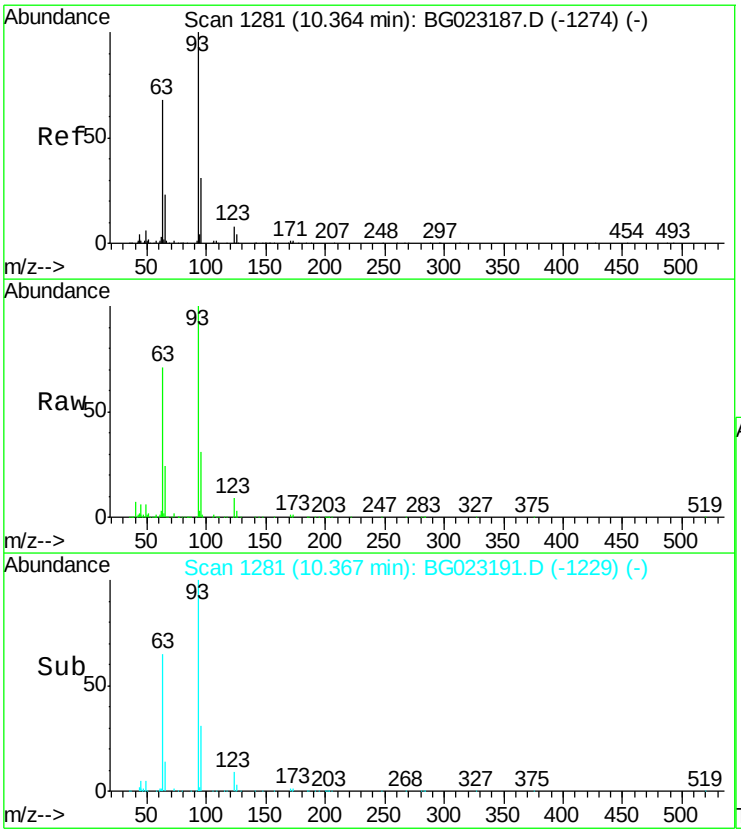
#24
2,4-Dimethylphenol
Concen: 19.92 ng/ul
RT: 10.13 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:107 Resp: 254878

Ion	Ratio	Lower	Upper
107	100		
121	45.6	43.7	65.5
122	80.2	70.3	105.5

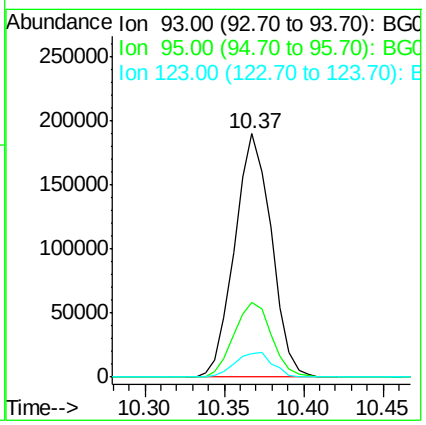


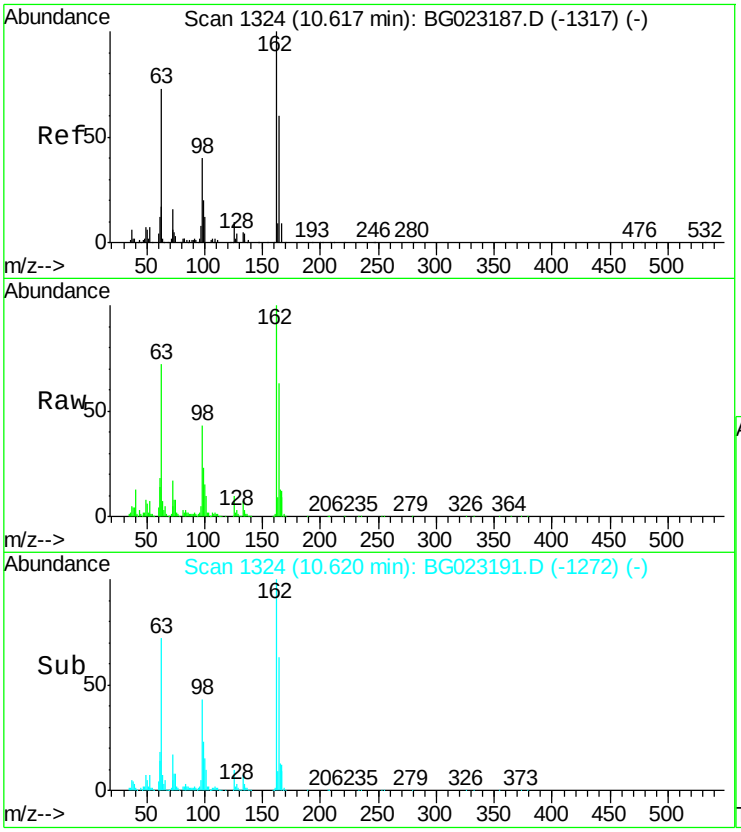


#25
Bis(2-Chloroethoxy)methane
Concen: 20.09 ng/ul
RT: 10.37 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion: 93 Resp: 305641

Ion	Ratio	Lower	Upper
93	100		
95	30.8	26.0	39.0
123	9.4	10.1	15.1#



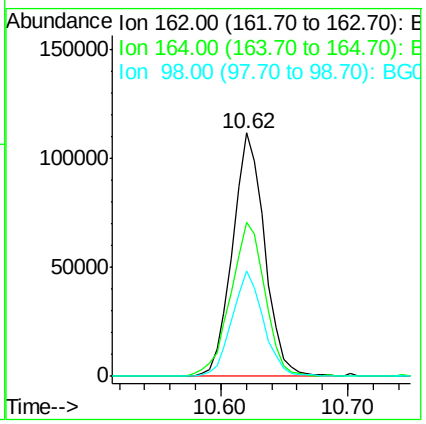


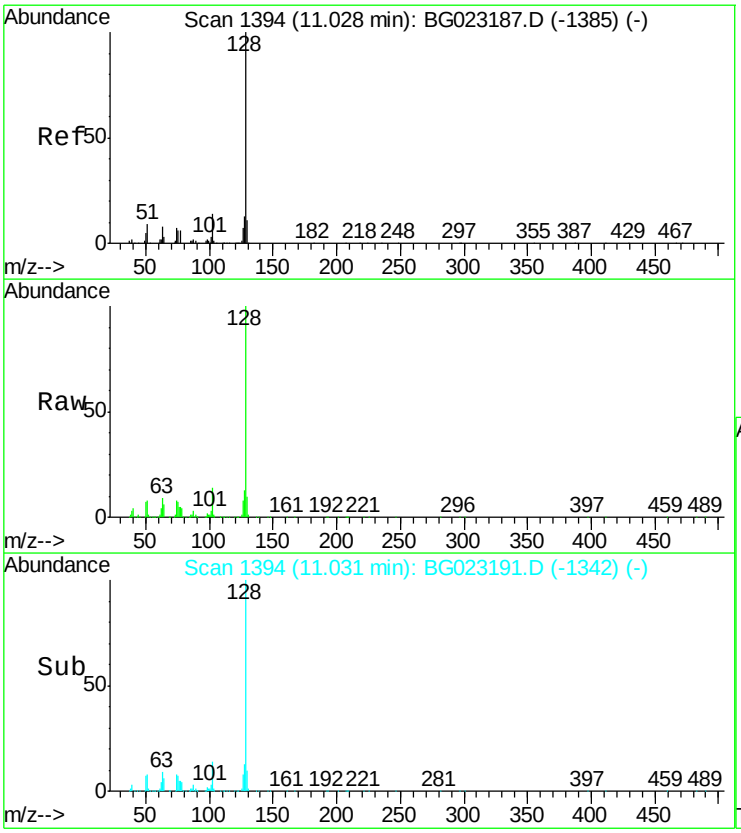
#27
2,4-Dichlorophenol
Concen: 20.16 ng/ul
RT: 10.62 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:162 Resp: 195876

Ion	Ratio	Lower	Upper
162	100		
164	63.4	51.6	77.4
98	43.2	28.3	42.5#

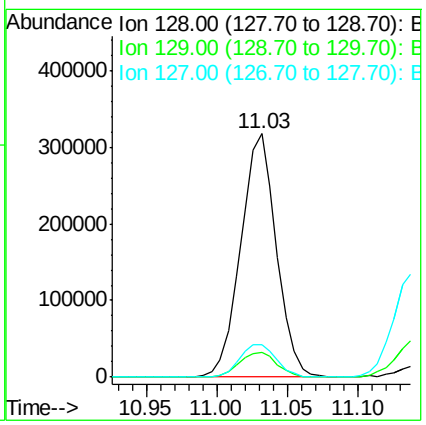


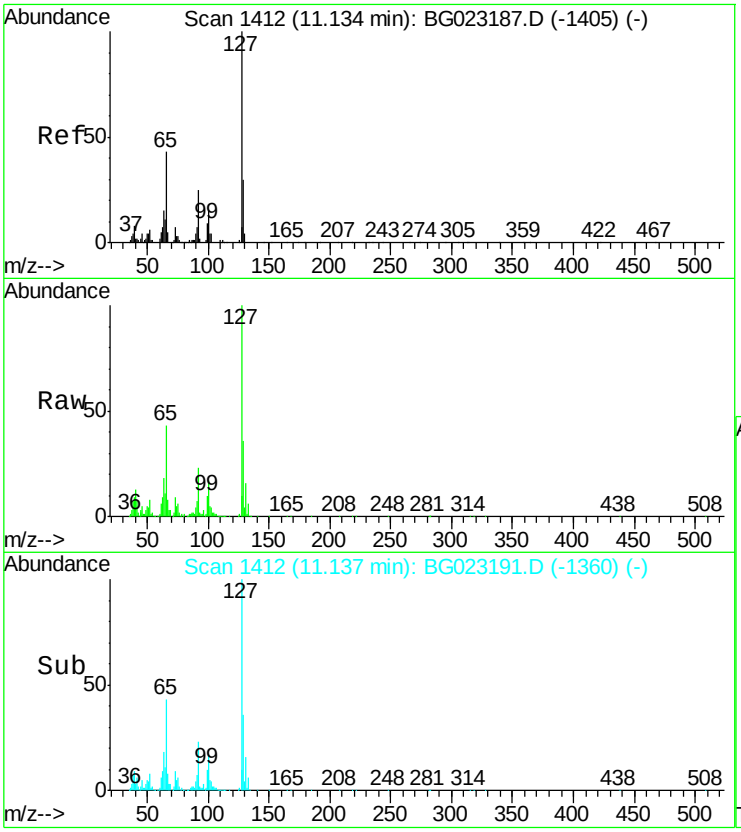


#28
Naphthalene
Concen: 19.95 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:128 Resp: 560531

Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.4	14.2
127	13.4	11.2	16.8



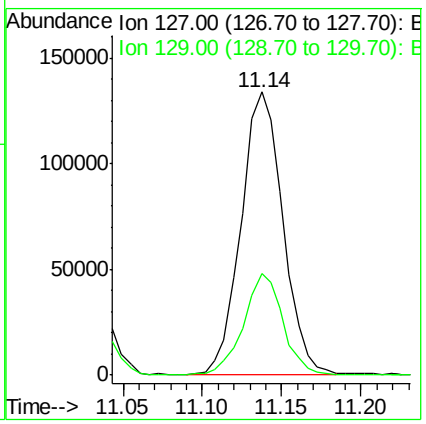


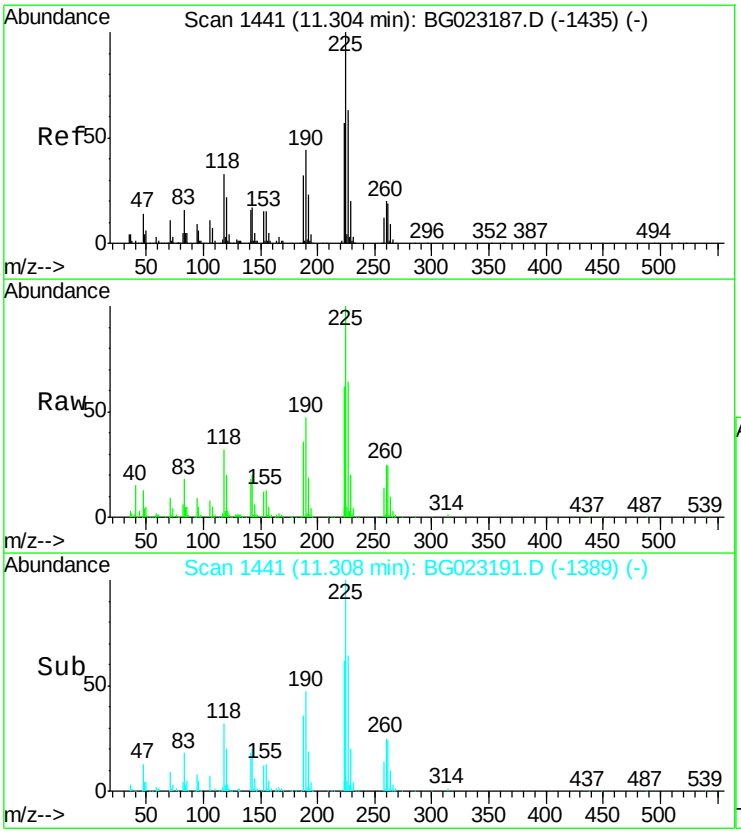
#30
4-Chloroaniline
Concen: 23.40 ng/ul
RT: 11.14 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:127 Resp: 245739

Ion	Ratio	Lower	Upper
127	100		
129	35.9	26.9	40.3

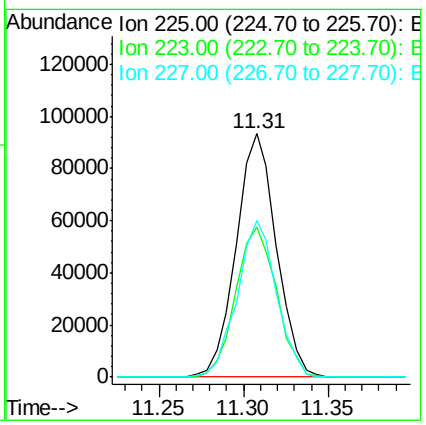


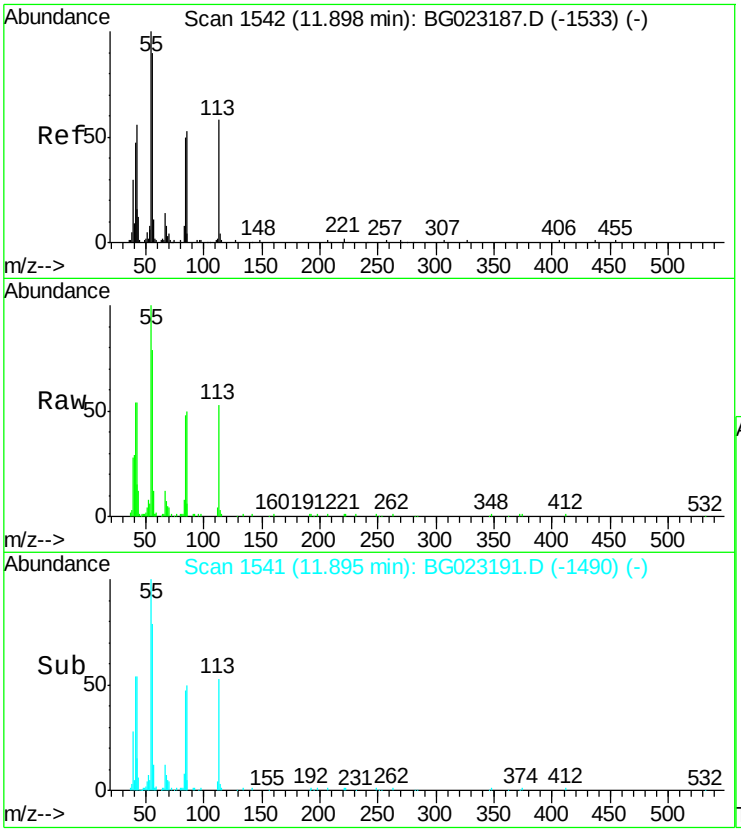


#31
Hexachlorobutadiene
Concen: 19.79 ng/ul
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:225 Resp: 154491

Ion	Ratio	Lower	Upper
225	100		
223	61.7	54.7	82.1
227	64.2	52.2	78.4



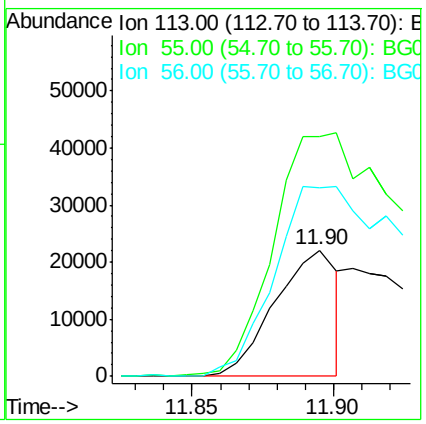


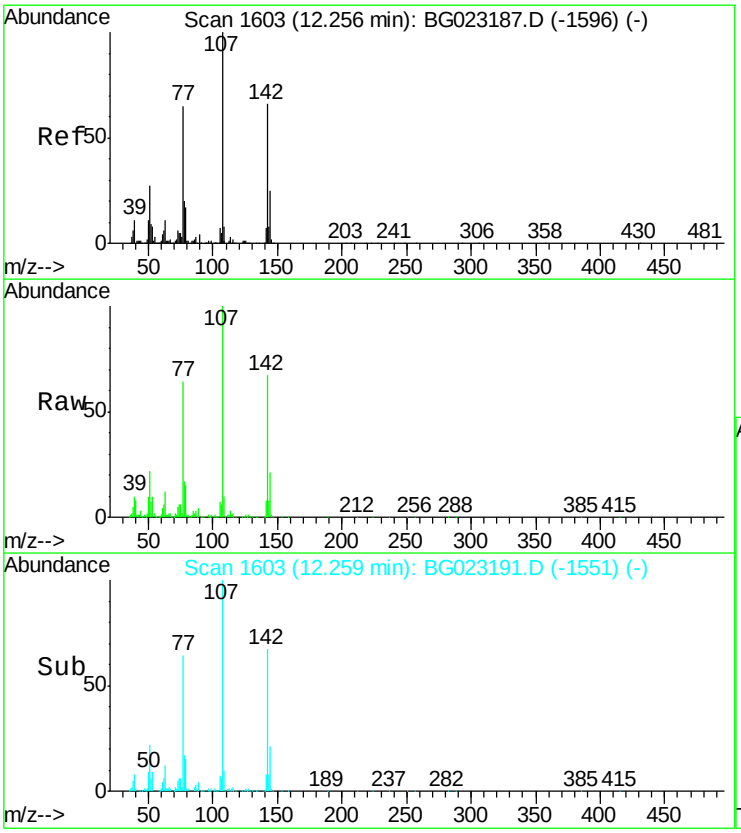
#32
Caprolactam
Concen: 8.51 ng/ul
RT: 11.90 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:113 Resp: 34262

Ion	Ratio	Lower	Upper
113	100		
55	189.5	99.6	149.4#
56	148.9	66.4	99.6#

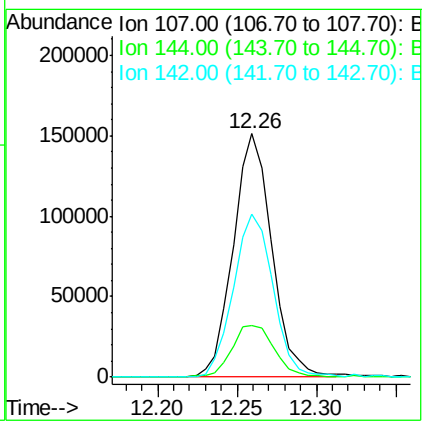


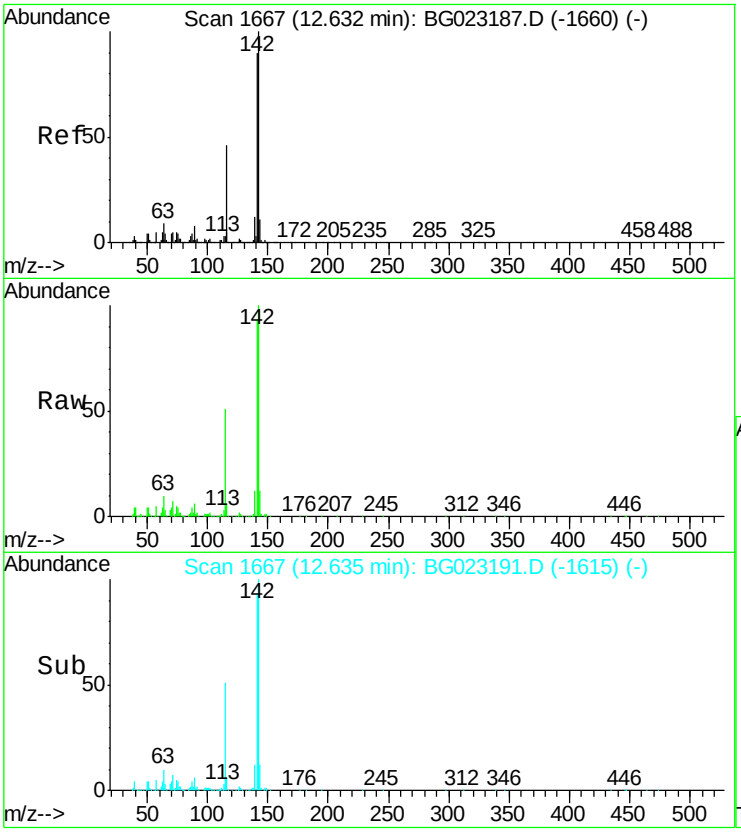


#33
4-Chloro-3-methylphenol
Concen: 20.02 ng/ul
RT: 12.26 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:107 Resp: 255331

Ion	Ratio	Lower	Upper
107	100		
144	21.4	22.7	34.1#
142	66.7	71.6	107.4#



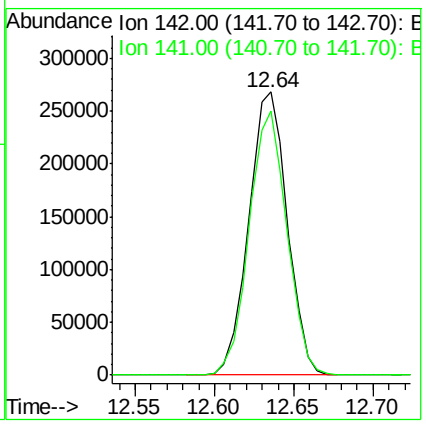


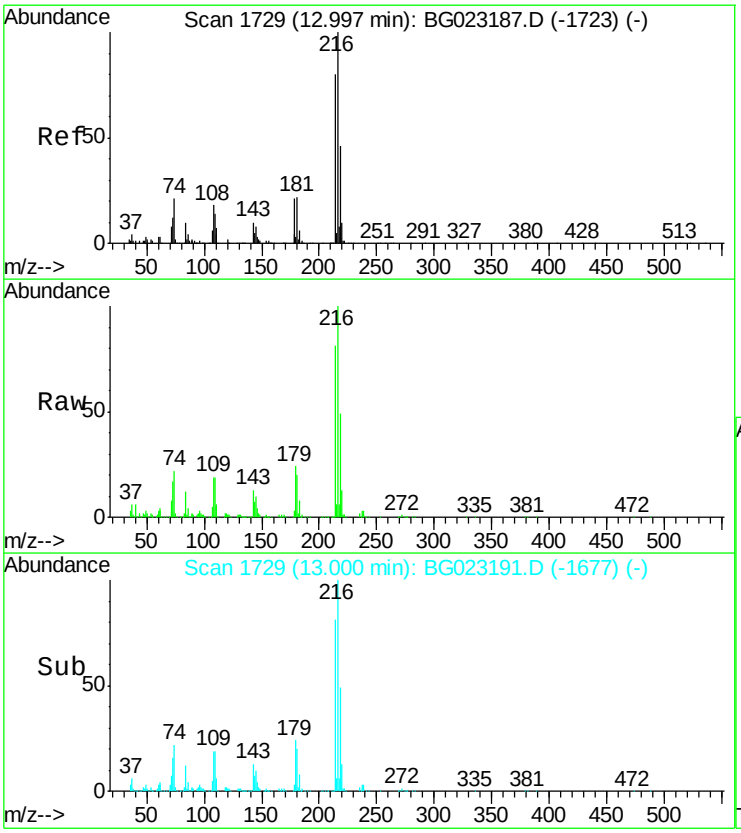
#34
2-Methylnaphthalene
Concen: 19.43 ng/ul
RT: 12.64 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:142 Resp: 451678

Ion	Ratio	Lower	Upper
142	100		
141	93.2	75.2	112.8

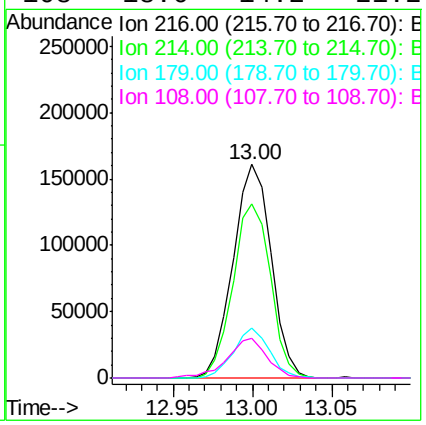


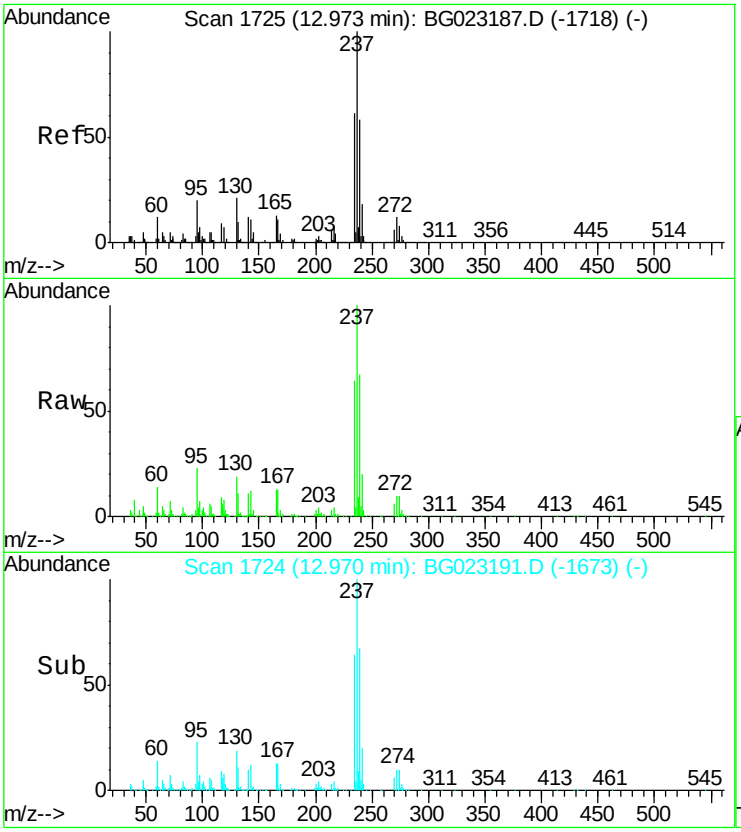


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.93 ng/ul
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:216 Resp: 269504

Ion	Ratio	Lower	Upper
216	100		
214	81.5	61.7	92.5
179	23.6	17.0	25.4
108	18.6	14.2	21.2



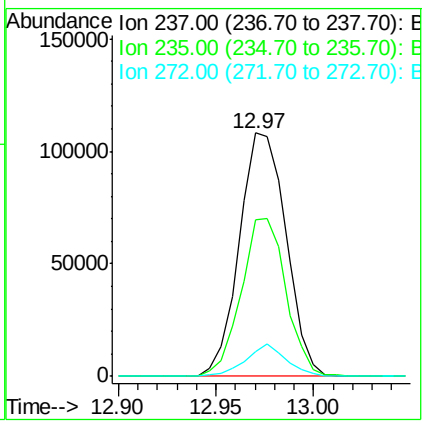


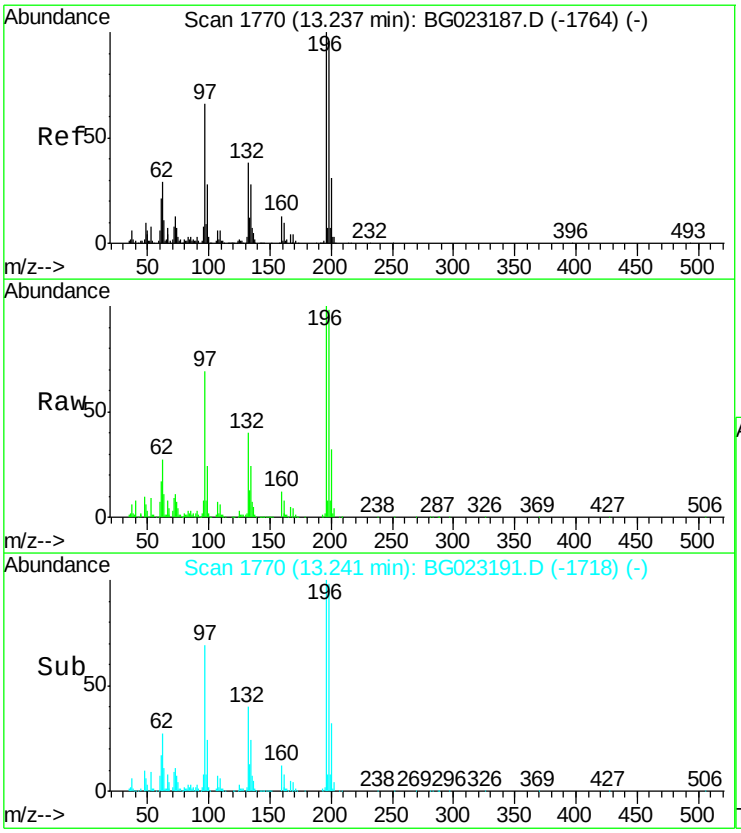
#37
Hexachlorocyclopentadiene
Concen: 20.38 ng/ul
RT: 12.97 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:237 Resp: 179338

Ion	Ratio	Lower	Upper
237	100		
235	64.2	49.6	74.4
272	10.3	9.3	13.9

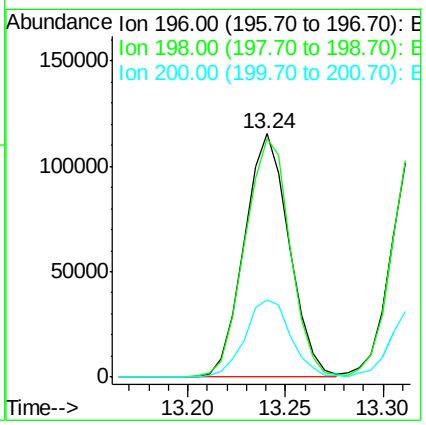


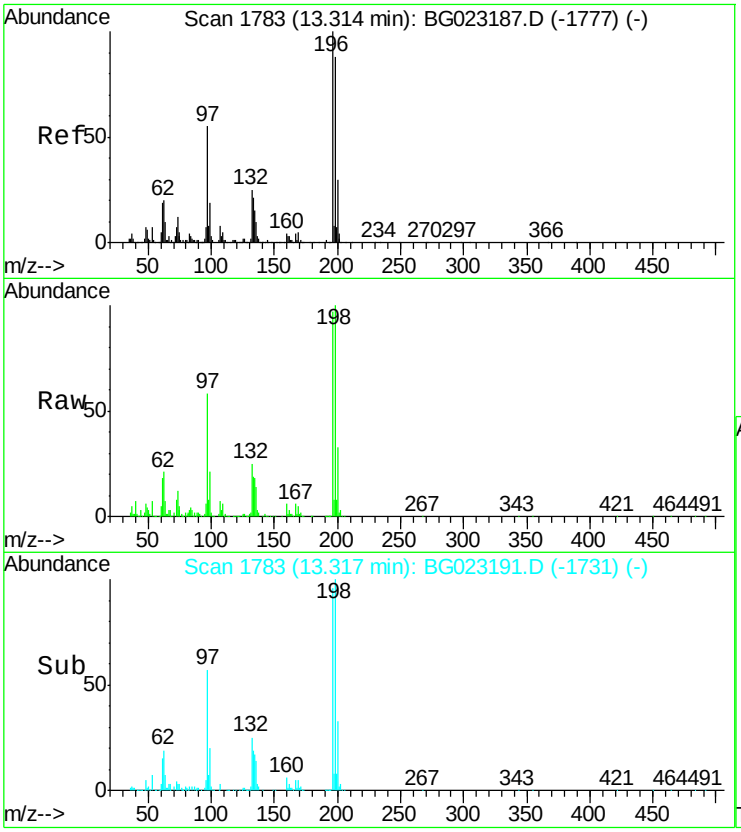


#38
2,4,6-Trichlorophenol
Concen: 19.62 ng/ul
RT: 13.24 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:196 Resp: 183657

Ion	Ratio	Lower	Upper
196	100		
198	97.8	77.4	116.0
200	31.9	26.6	39.8



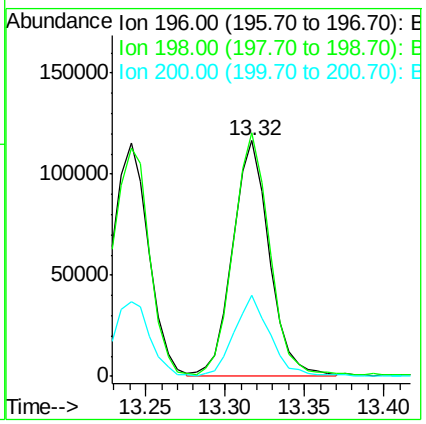


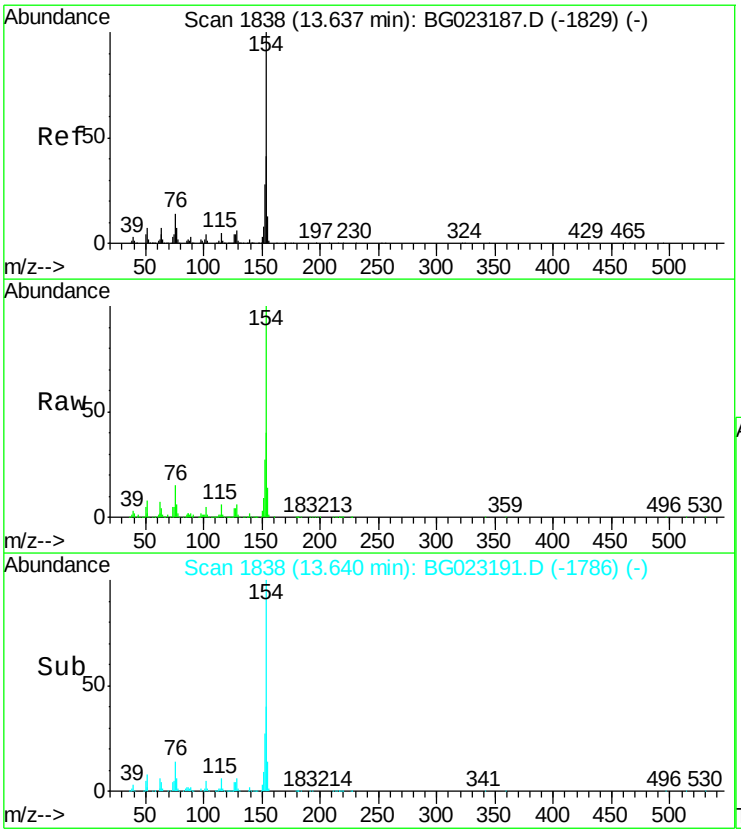
#39
2,4,5-Trichlorophenol
Concen: 19.73 ng/ul
RT: 13.32 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:196 Resp: 188429

Ion	Ratio	Lower	Upper
196	100		
198	103.4	79.8	119.8
200	34.4	24.0	36.0

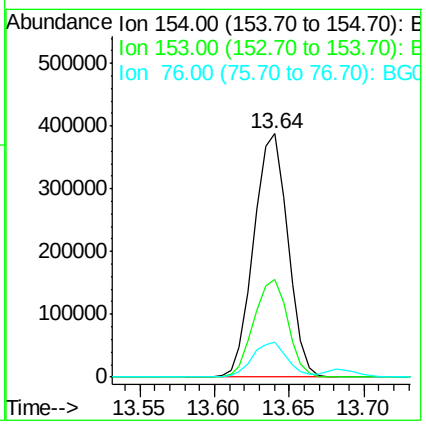


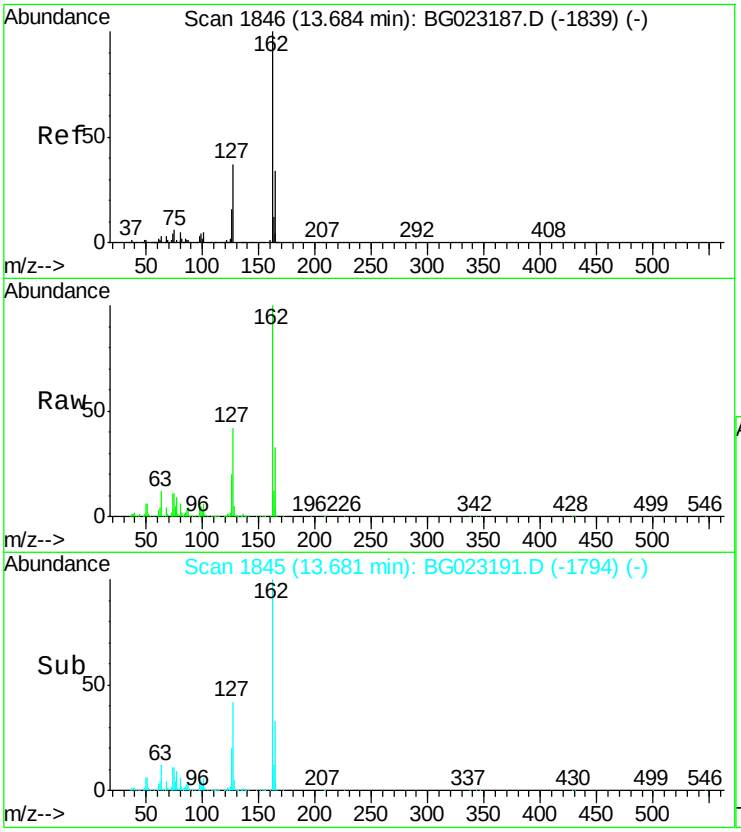


#40
1,1'-Biphenyl
Concen: 20.11 ng/ul
RT: 13.64 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:154 Resp: 611372

Ion	Ratio	Lower	Upper
154	100		
153	40.2	34.6	52.0
76	14.5	11.9	17.9



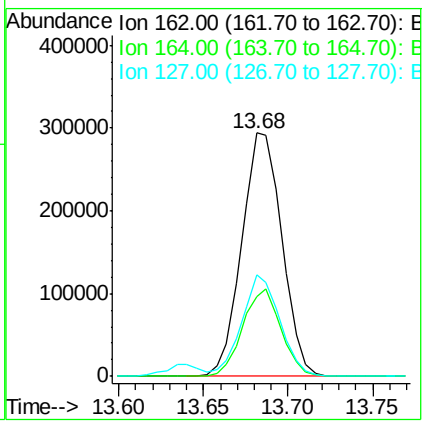


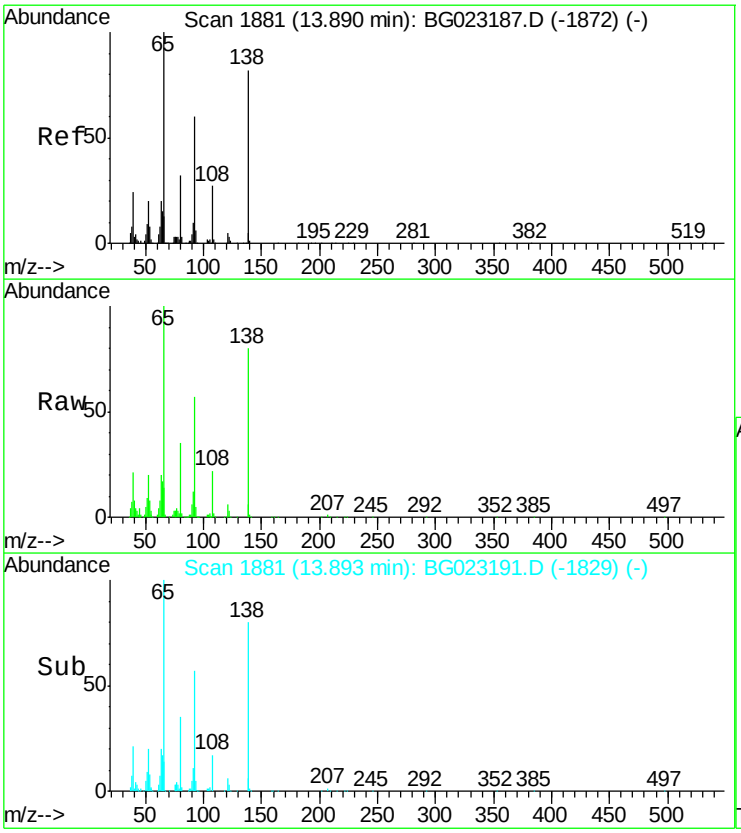
#41
2-Chloronaphthalene
Concen: 19.85 ng/ul
RT: 13.68 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:162 Resp: 486423

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.4	38.2
127	41.6	30.2	45.4

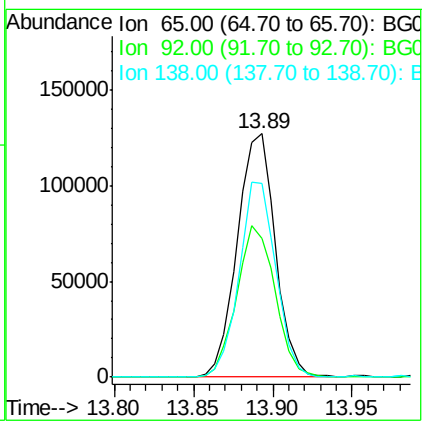


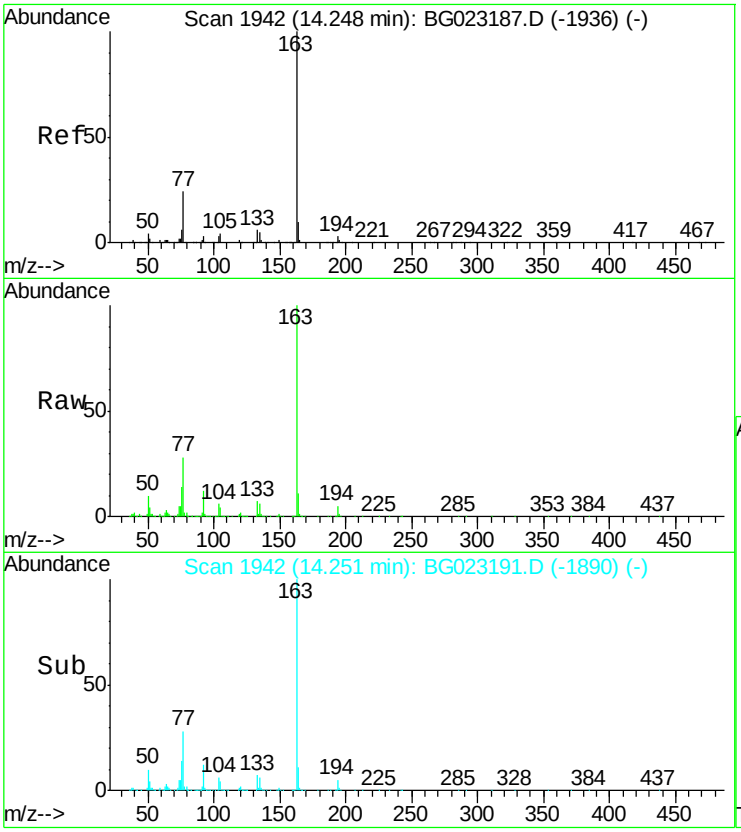


#42
2-Nitroaniline
Concen: 19.48 ng/ul
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion: 65 Resp: 212293

Ion	Ratio	Lower	Upper
65	100		
92	56.8	67.1	100.7#
138	79.5	109.6	164.4#



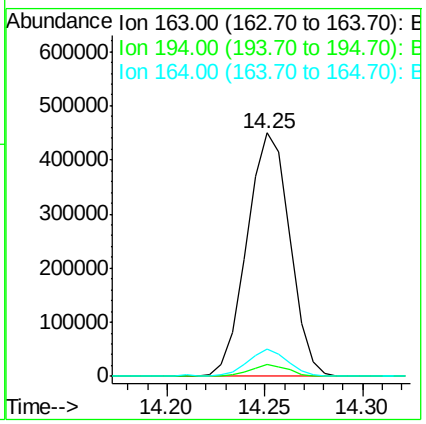


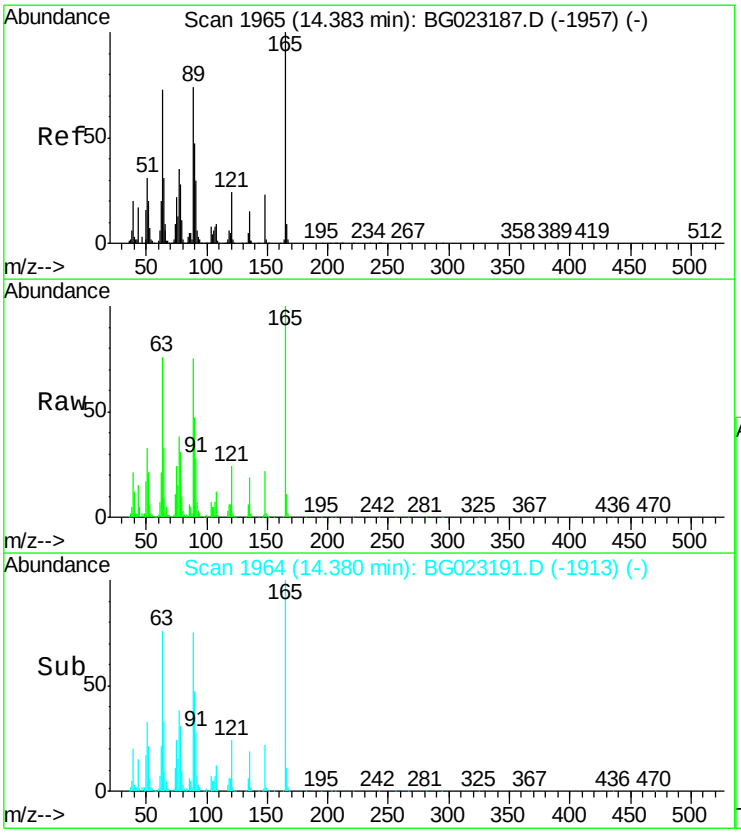
#44
Dimethylphthalate
Concen: 20.00 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:163 Resp: 682911

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	11.1	8.8	13.2

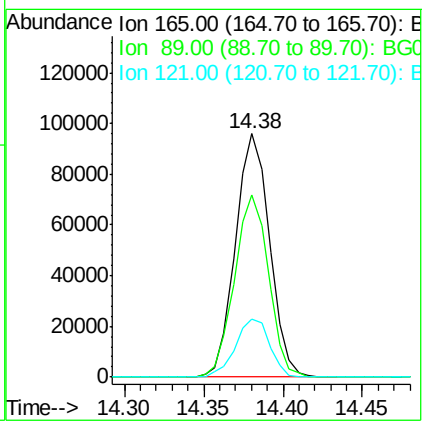


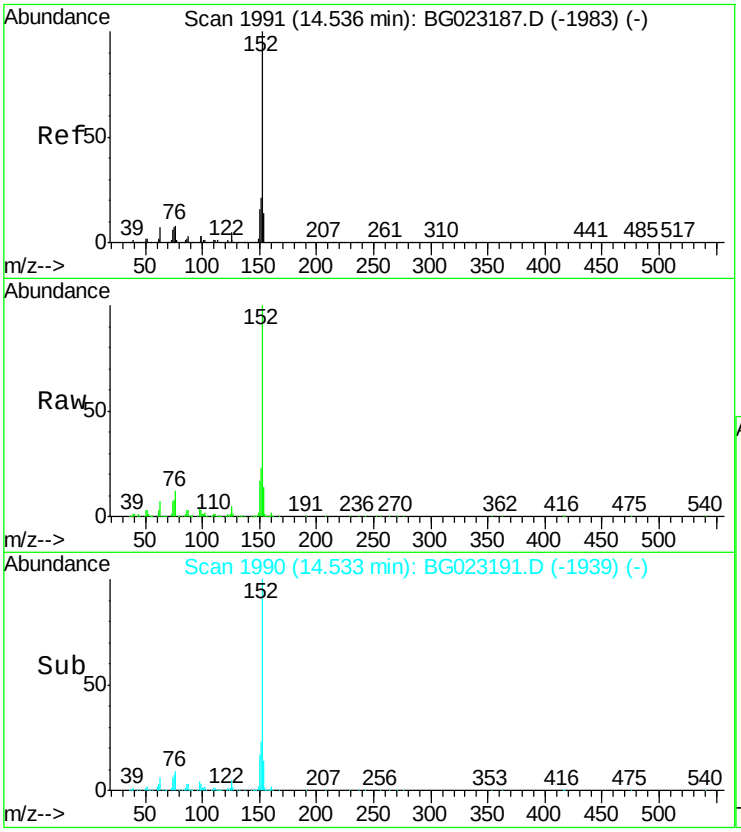


#45
2,6-Dinitrotoluene
Concen: 19.35 ng/ul
RT: 14.38 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:165 Resp: 143367

Ion	Ratio	Lower	Upper
165	100		
89	74.8	41.5	62.3#
121	24.1	17.0	25.4



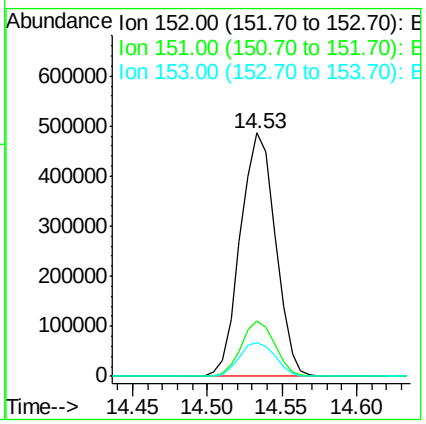


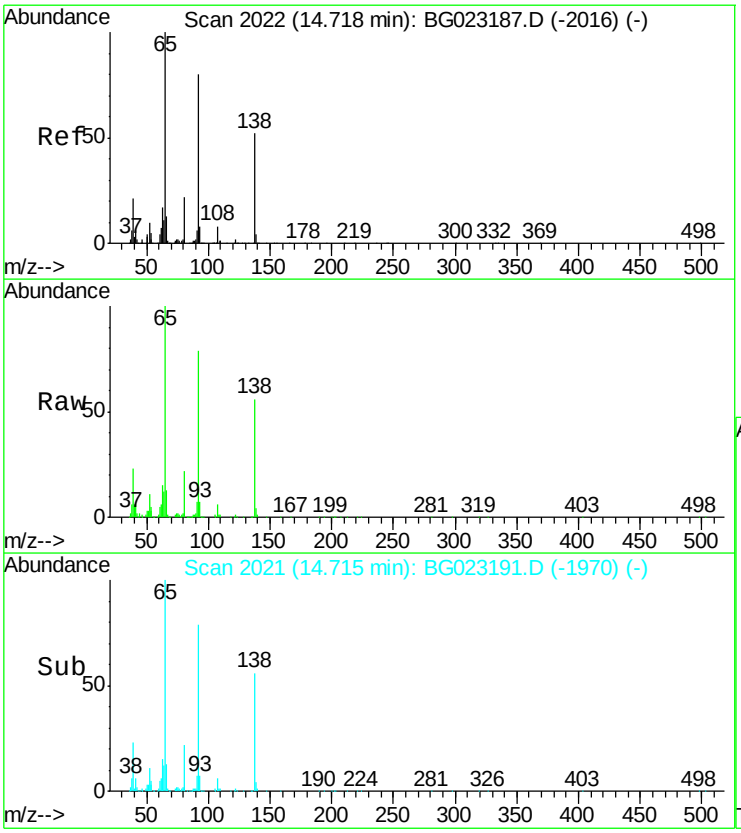
#47
Acenaphthylene
Concen: 20.34 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:152 Resp: 789148

Ion	Ratio	Lower	Upper
152	100		
151	22.8	17.5	26.3
153	13.9	11.1	16.7

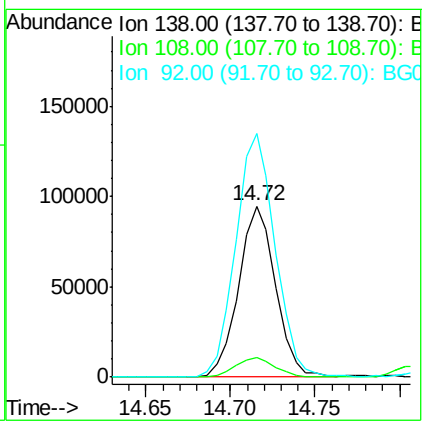


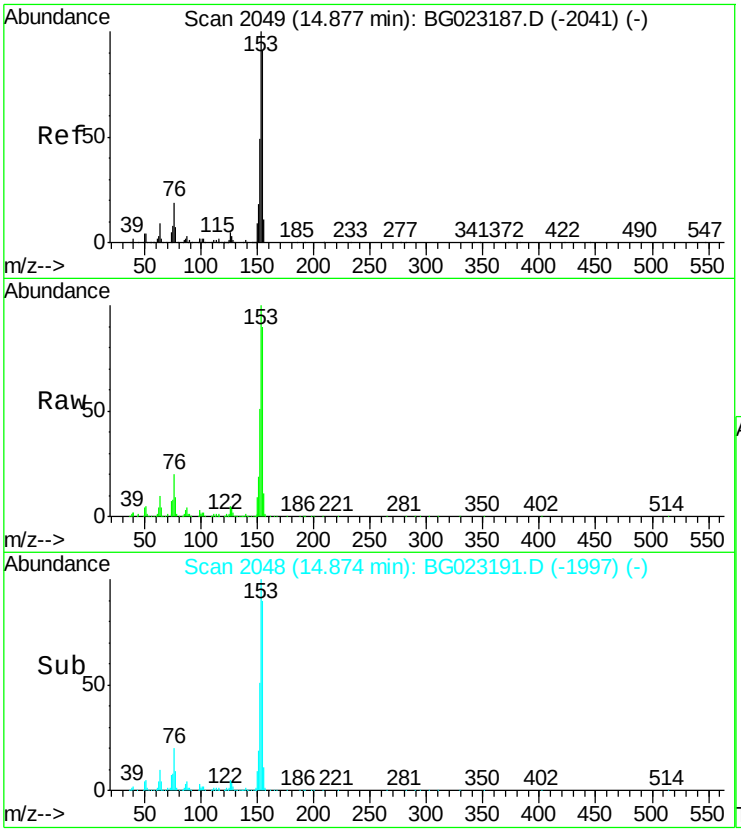


#48
3-Nitroaniline
Concen: 22.79 ng/ul
RT: 14.72 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:138 Resp: 144171

Ion	Ratio	Lower	Upper
138	100		
108	11.2	6.2	9.2#
92	142.3	79.3	118.9#



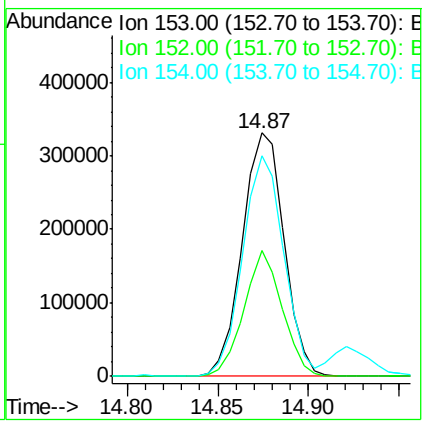


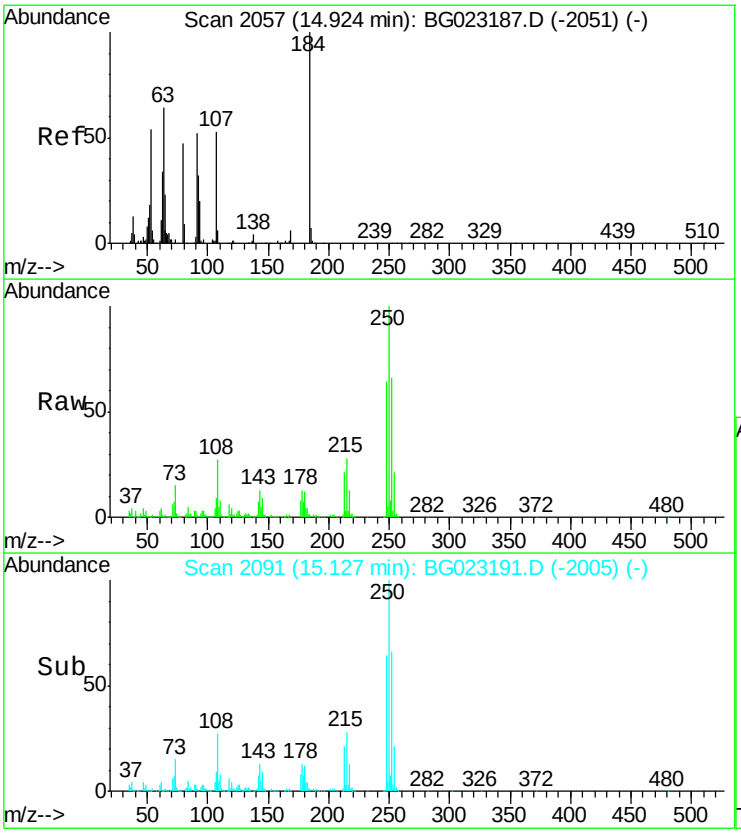
#49
Acenaphthene
Concen: 20.25 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:153 Resp: 530908

Ion	Ratio	Lower	Upper
153	100		
152	51.4	37.3	55.9
154	90.3	68.2	102.2

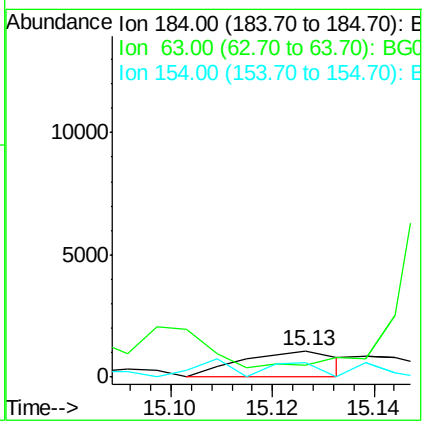


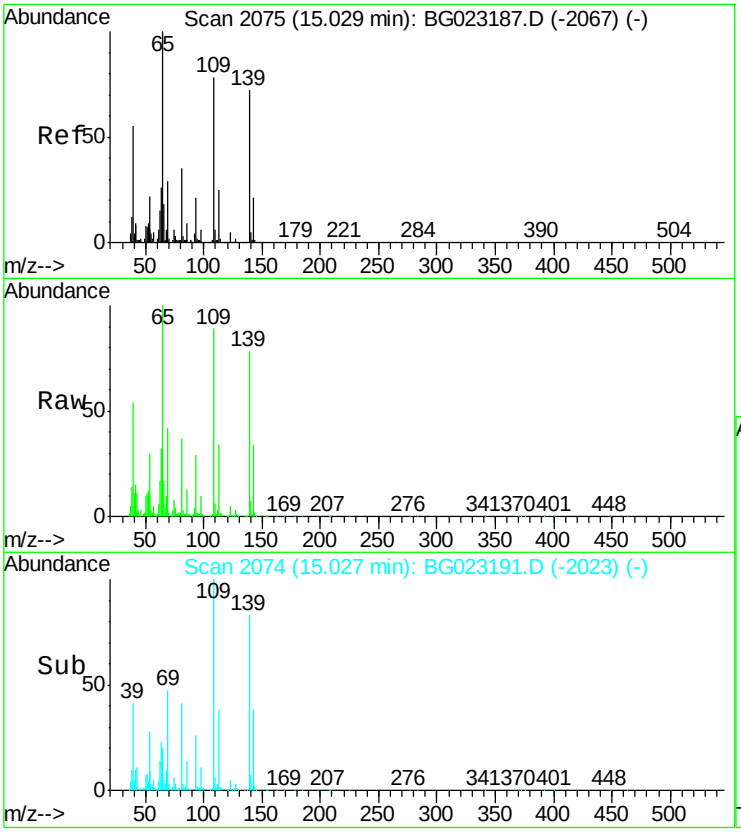


#50
2,4-Dinitrophenol
Concen: 0.30 ng/ul
RT: 15.13 min Scan# 2091
Delta R.T. 0.20 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:184 Resp: 1393

Ion	Ratio	Lower	Upper
184	100		
63	46.7	40.5	60.7
154	52.4	48.5	72.7



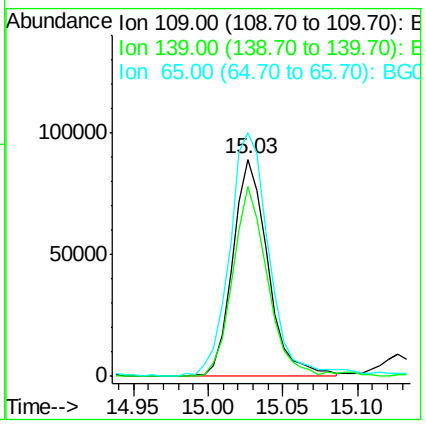


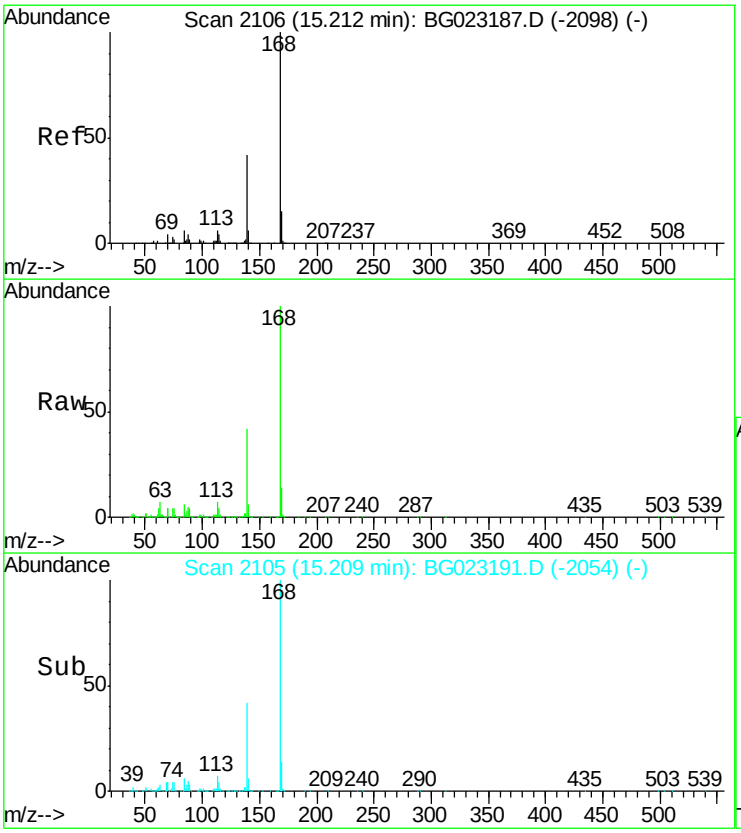
#52
4-Nitrophenol
Concen: 20.68 ng/ul
RT: 15.03 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:109 Resp: 146436

Ion	Ratio	Lower	Upper
109	100		
139	87.3	136.1	204.1#
65	112.3	106.0	159.0

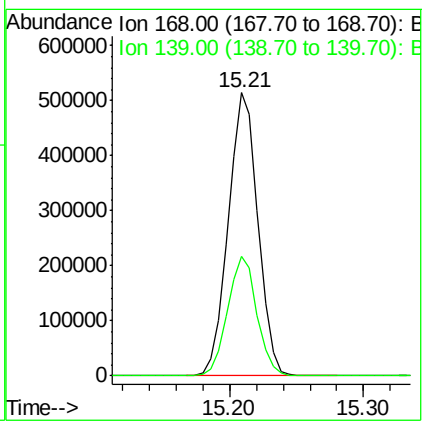


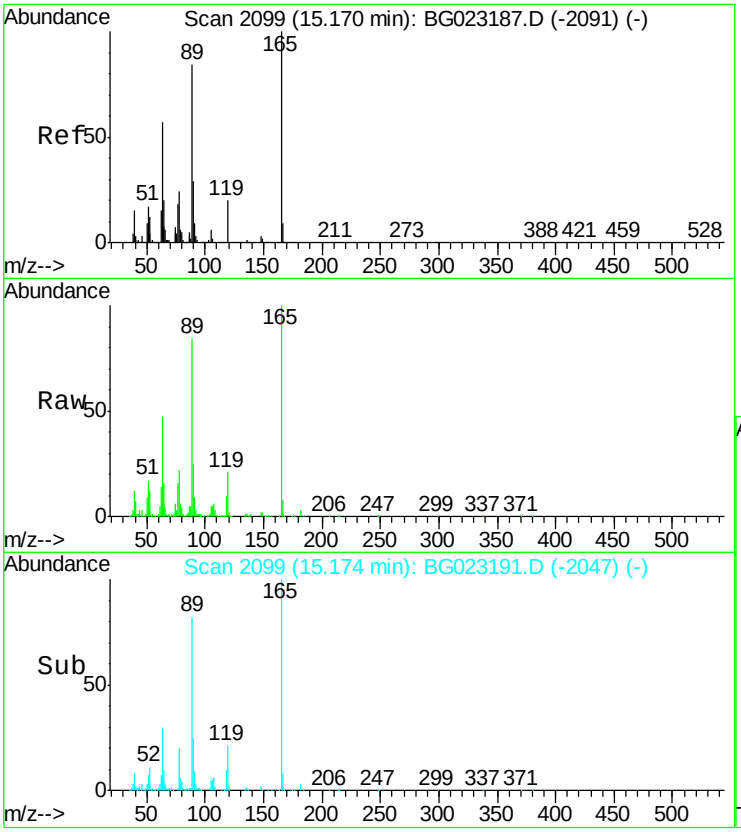


#53
Dibenzofuran
Concen: 20.52 ng/ul
RT: 15.21 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:168 Resp: 793559

Ion	Ratio	Lower	Upper
168	100		
139	42.2	27.4	41.0#



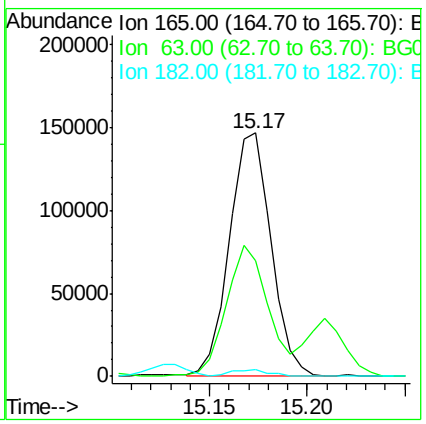


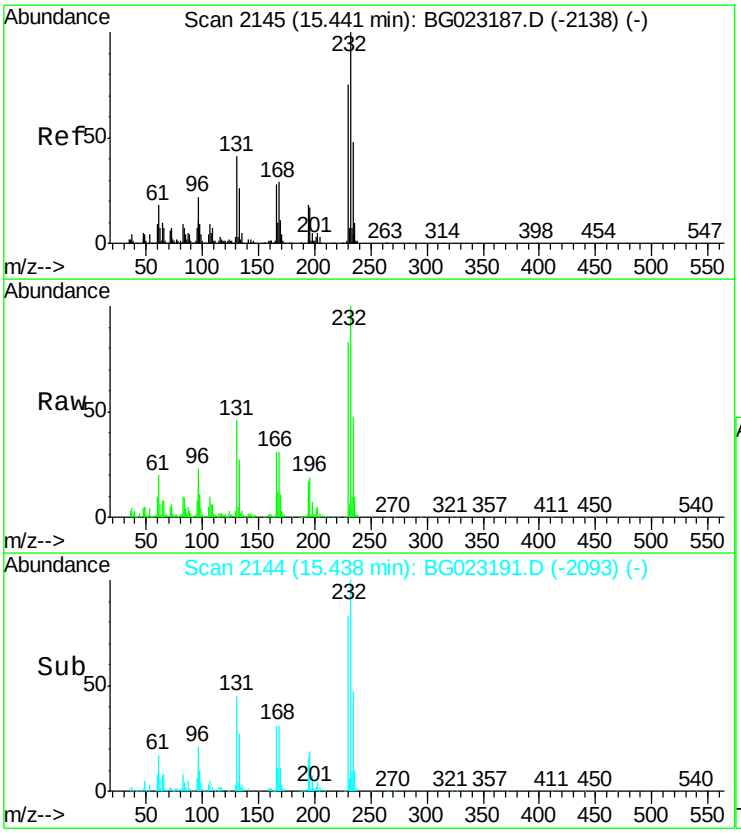
#54
2,4-Dinitrotoluene
Concen: 19.30 ng/ul
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:165 Resp: 217698

Ion	Ratio	Lower	Upper
165	100		
63	47.5	25.7	38.5#
182	3.0	2.1	3.1

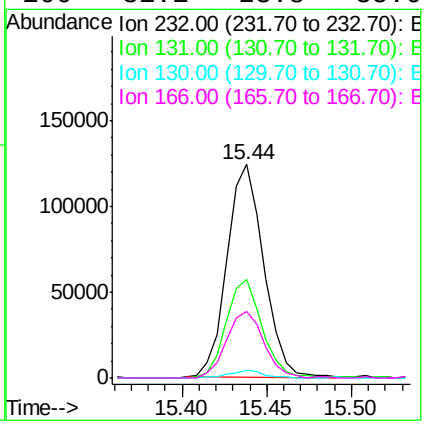


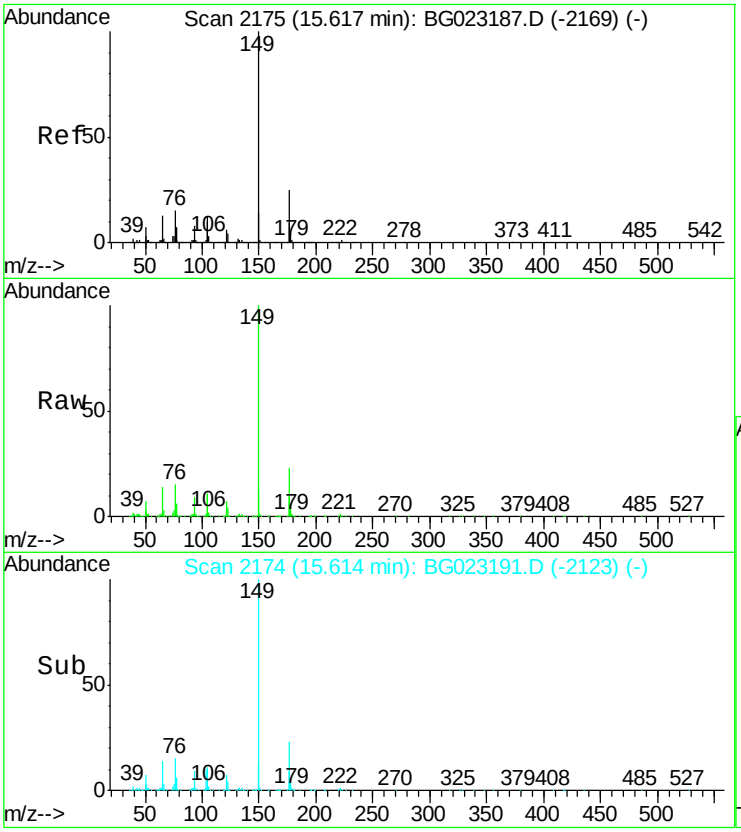


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.43 ng/ul
RT: 15.44 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:232 Resp: 187494

Ion	Ratio	Lower	Upper
232	100		
131	46.4	34.8	52.2
130	3.4	2.2	3.2#
166	31.1	23.8	35.6



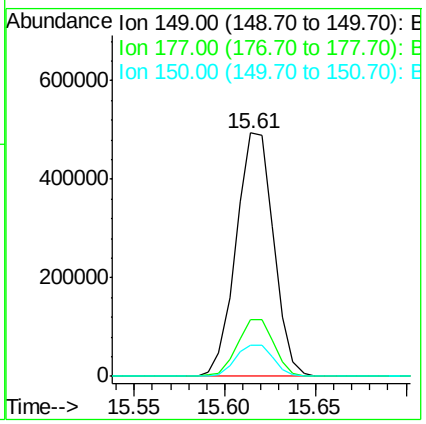


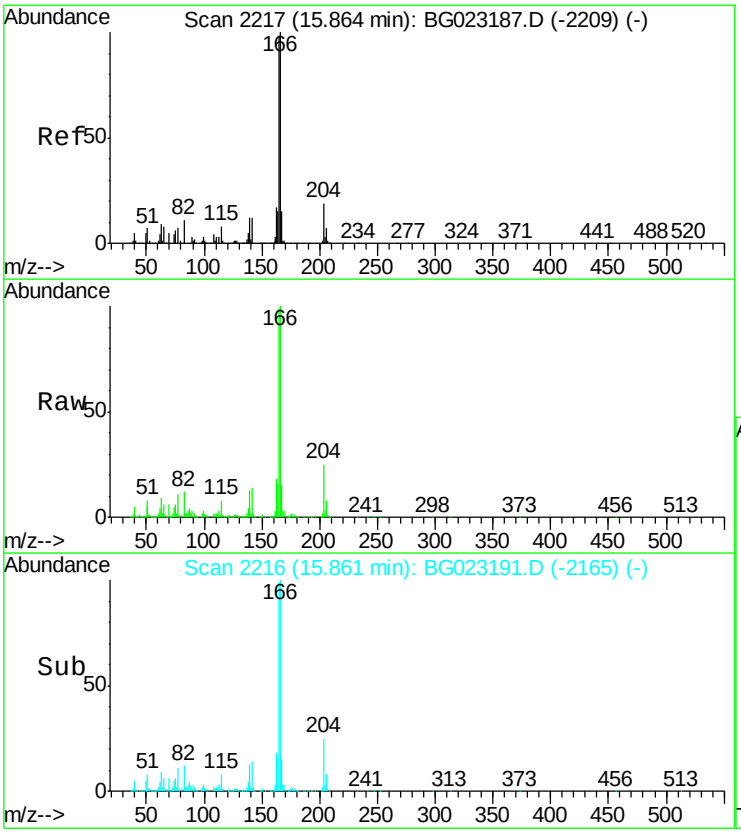
#56
Diethylphthalate
Concen: 19.54 ng/ul
RT: 15.61 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:149 Resp: 709488

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.4	26.2
150	12.7	9.6	14.4

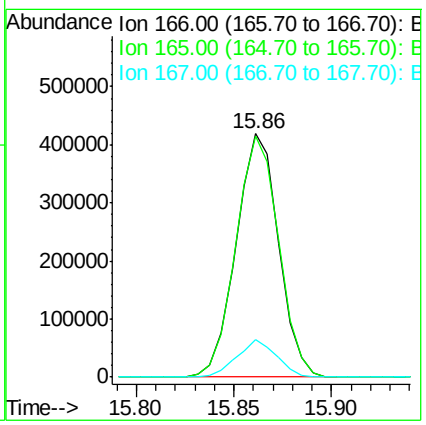


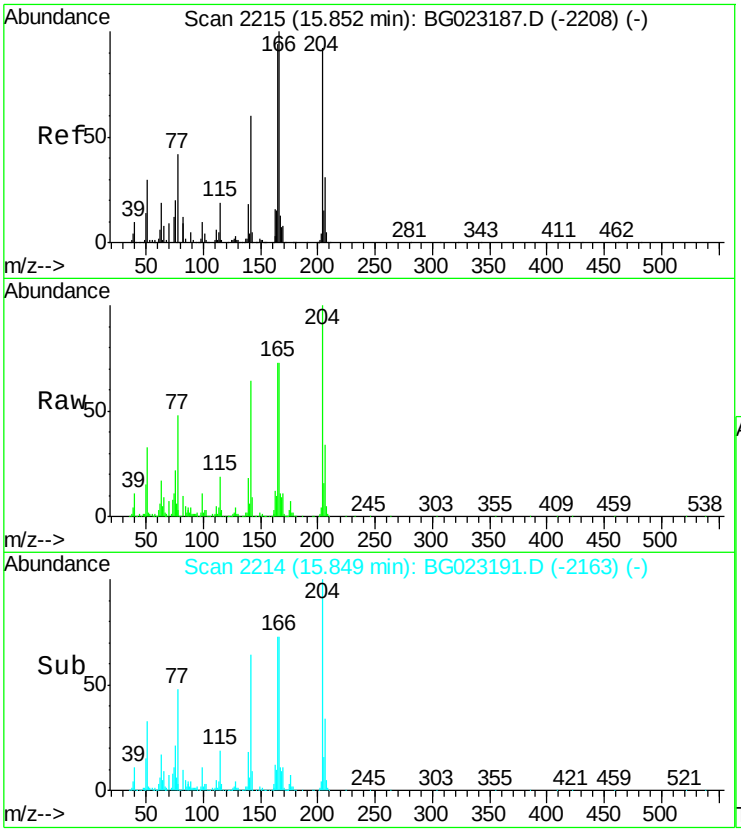


#58
Fluorene
Concen: 19.70 ng/ul
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:166 Resp: 628086

Ion	Ratio	Lower	Upper
166	100		
165	99.1	80.3	120.5
167	15.3	10.3	15.5



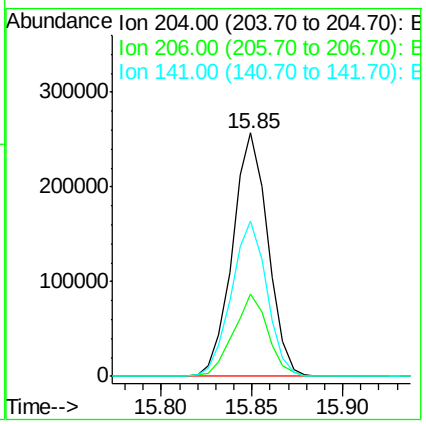


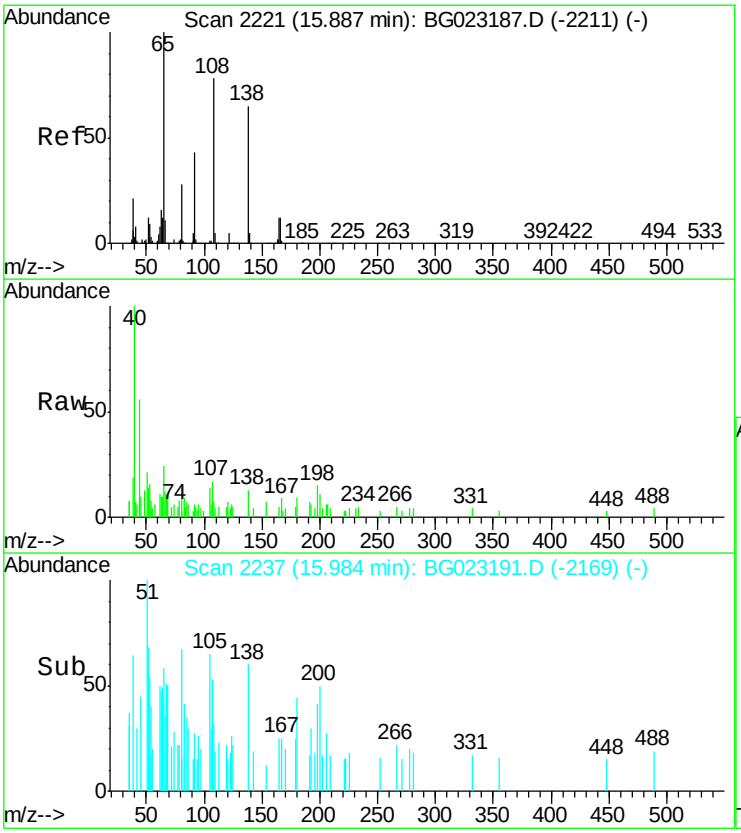
#59
4-Chlorophenyl-phenylether
Concen: 19.98 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:204 Resp: 349165

Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.4	41.2
141	63.6	47.1	70.7

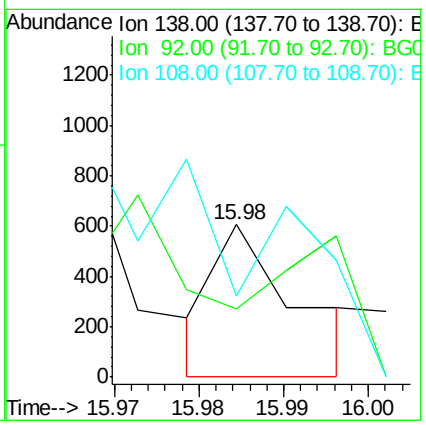


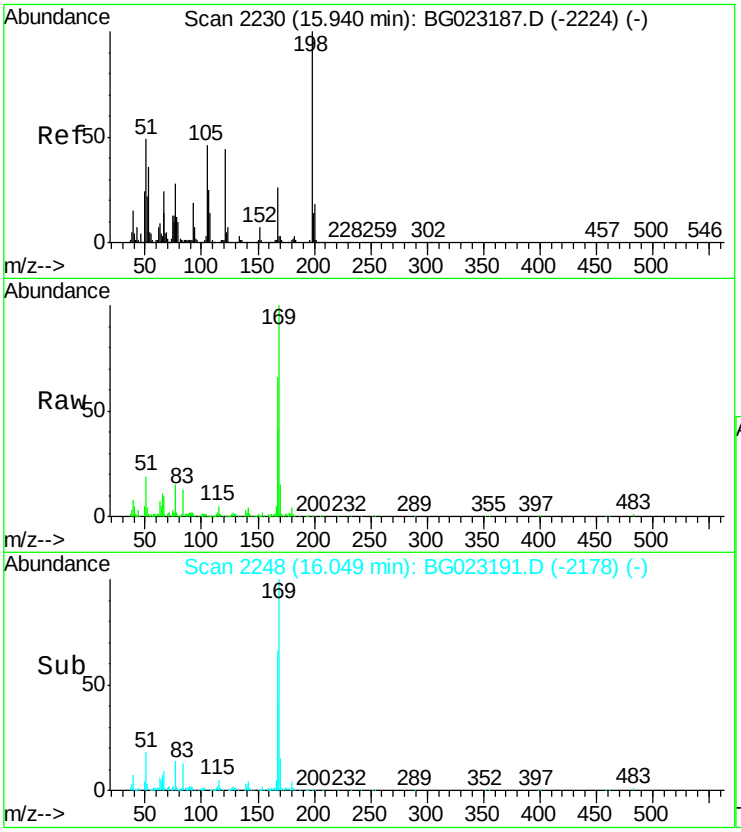


#60
4-Nitroaniline
Concen: 0.05 ng/ul
RT: 15.98 min Scan# 2237
Delta R.T. 0.10 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:138 Resp: 410

Ion	Ratio	Lower	Upper
138	100		
92	44.6	39.0	58.4
108	52.9	49.2	73.8



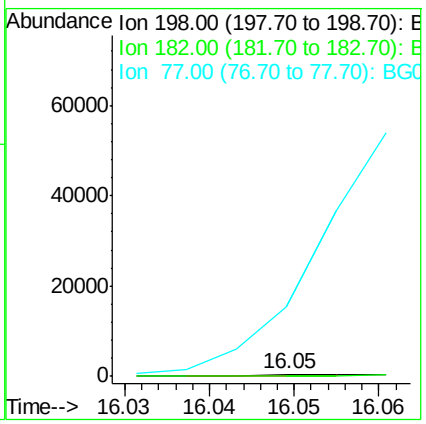


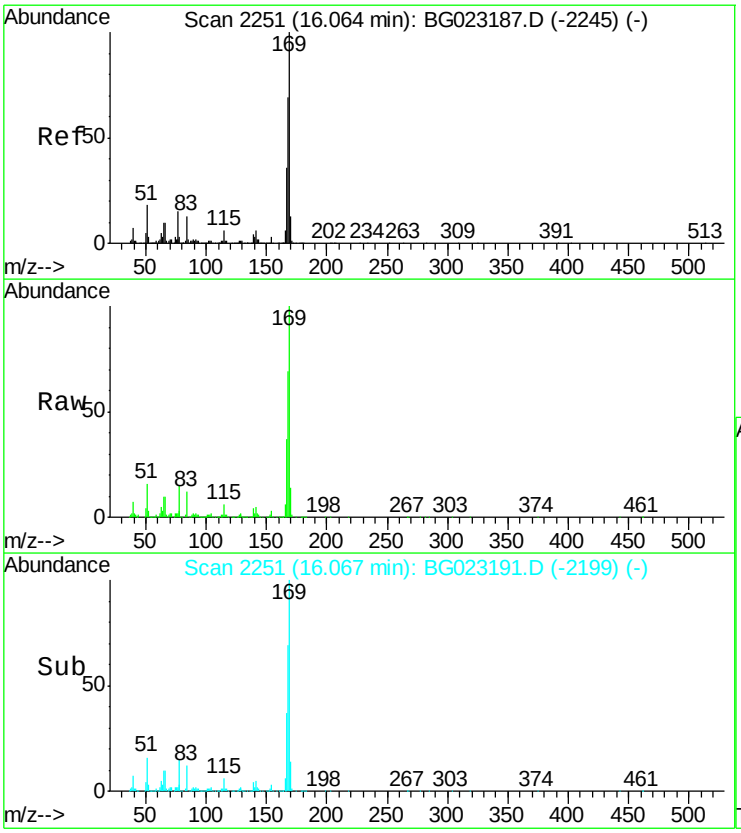
#63
4,6-Dinitro-2-methylphenol
Concen: 0.05 ng/ul
RT: 16.05 min Scan# 2248
Delta R.T. 0.11 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:198 Resp: 324

Ion	Ratio	Lower	Upper
198	100		
182	30.4	4.2	6.2#
77	3077.4	16.7	25.1#





#64
N-Nitrosodiphenylamine
Concen: 21.26 ng/ul
RT: 16.07 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG023191.D
Acq: 20 Jul 2016 17:10

Tgt Ion:169 Resp: 582675

Ion	Ratio	Lower	Upper
169	100		
168	68.7	59.0	88.6
167	36.6	30.6	46.0