Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020171.D
Acq On : 15 Dec 2015 2:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02034

Quant Time: Dec 15 04:30:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 04:25:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	22855	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	106574	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	77337	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	197888	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	214348	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	202572	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	3376	8.16	ng/uL	0.00
5) Phenol-d5	7.25	99	41797	20.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	25036	20.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	29937	20.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	36716	21.30	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	16704	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	19074	20.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	38667	20.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	45567	21.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	129286	20.67	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	152605	20.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	21936	19.55	ng/ul	0.00
58) Fluorene-d10	15.72	176	115496	20.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	23322	19.88	ng/ul	0.00
71) Anthracene-d10	17.57	188	186297	20.43	ng/ul	0.00
79) Pyrene-d10	19.85	212	204837	20.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	209594	20.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	4408	7.21	ng/uL	92
4) Benzaldehyde	7.23	77	29298	22.46	ng/ul	97
6) Phenol	7.27	94	44648	20.69	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.52	93	30263	20.44	ng/ul	96
10) 2-Chlorophenol	7.66	128	31994	20.84	ng/ul	94
11) 2-Methylphenol	8.54	108	33836	20.55	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.63	45	44374	20.81	ng/ul	99
14) Acetophenone	8.93	105	56607	20.98	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.91	70	30486	21.34	ng/ul	95
16) 4-Methylphenol	8.87	108	38184	20.95	ng/ul	95
17) Hexachloroethane	9.20	117	12940	20.06	ng/ul	97
20) Nitrobenzene	9.31	77	44227	20.09	ng/ul	94
21) Isophorone	9.83	82	85051	20.24	ng/ul	98
23) 2-Nitrophenol	10.02	139	20938	21.12	ng/ul	97
24) 2,4-Dimethylphenol	10.08	107	46477	20.65	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.31	93	45807	20.12	ng/ul	96
27) 2,4-Dichlorophenol	10.56	162	39606	20.59	ng/ul	97
28) Naphthalene	10.97	128	113700	20.43	ng/ul	99
30) 4-Chloroaniline	11.07	127	45352	21.12	ng/ul	98
31) Hexachlorobutadiene	11.25	225	29669	20.69	ng/ul	93
32) Caprolactam	11.83	113	13638	20.09	ng/ul	97
33) 4-Chloro-3-methylphenol	12.19	107	46158	20.19	ng/ul	89
34) 2-Methylnaphthalene	12.57	142	87487	20.58	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020171.D
Acq On : 15 Dec 2015 2:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02034

Quant Time: Dec 15 04:30:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 04:25:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	83359	20.40	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	60647	20.90	ng/ul	98
38) Hexachlorocyclopentadiene	12.91	237	34700	19.34	ng/ul	99
39) 2,4,6-Trichlorophenol	13.17	196	39391	21.16	ng/ul	98
40) 2,4,5-Trichlorophenol	13.24	196	42745	20.65	ng/ul	97
41) 1,1'-Biphenyl	13.57	154	121721	20.86	ng/ul	97
42) 2-Chloronaphthalene	13.61	162	96848	20.73	ng/ul	99
43) 2-Nitroaniline	13.81	65	33117	20.85	ng/ul	96
45) Dimethylphthalate	14.18	163	131733	20.62	ng/ul	98
46) 2,6-Dinitrotoluene	14.30	165	27383	20.72	ng/ul	98
48) Acenaphthylene	14.45	152	160854	20.80	ng/ul	99
49) 3-Nitroaniline	14.63	138	27589	21.50	ng/ul	92
50) Acenaphthene	14.79	153	107458	20.66	ng/ul	99
51) 2,4-Dinitrophenol	14.83	184	13713	18.23	ng/ul	96
53) 4-Nitrophenol	14.93	109	22067	20.45	ng/ul	94
54) Dibenzofuran	15.13	168	160317	20.72	ng/ul	99
55) 2,4-Dinitrotoluene	15.08	165	41913	21.61	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.35	232	41342	20.78	ng/ul	96
57) Diethylphthalate	15.54	149	136110	20.53	ng/ul	99
59) Fluorene	15.78	166	127947	20.59	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.76	204	71343	20.36	ng/ul	98
61) 4-Nitroaniline	15.79	138	28023	20.20	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.85	198	24980	19.84	ng/ul	97
65) N-Nitrosodiphenylamine	15.98	169	114408	20.79	ng/ul	98
66) 4-Bromophenyl-phenylether	16.66	248	49327	21.24	ng/ul	98
67) Hexachlorobenzene	16.77	284	53656	21.51	ng/ul	91
68) Atrazine	16.92	200	49207	20.97	ng/ul	98
69) Pentachlorophenol	17.12	266	28380	18.87	ng/ul	94
70) Phenanthrene	17.52	178	222478	20.55	ng/ul	99
72) Anthracene	17.61	178	226316	20.61	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	66019	21.30	ng/uL	96
74) Pentachlorobenzene	15.05	250	60520	21.05	ng/uL	93
75) Carbazole	17.87	167	192484	20.87	ng/ul	100
76) Di-n-butylphthalate	18.42	149	220999	20.62	ng/ul	99
77) Fluoranthene	19.52	202	269212	21.28	ng/ul	98
80) Pyrene	19.88	202	267186	20.60	ng/ul	99
81) Butylbenzylphthalate	20.76	149	94483	20.96	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.64	252	85758	21.90	ng/ul	96
83) Benzo(a)anthracene	21.73	228	262004	20.95	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	137270	21.30	ng/ul	99
85) Chrysene	21.79	228	246027	20.89	ng/ul	99
87) Di-n-octyl phthalate	22.85	149	235196	21.13	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	249791	20.49	ng/ul	98
89) Benzo(k)fluoranthene	24.04	252	246269	21.05	ng/ul	99
91) Benzo(a)pyrene	24.87	252	242690	21.00	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.76	276	288166	20.94	ng/ul	96
93) Dibenzo(a,h)anthracene	28.83	278	239784	20.99	ng/ul	98
94) Benzo(g,h,i)perylene	29.92	276	236353	20.95	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020171.D
Acq On : 15 Dec 2015 2:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Quant Time: Dec 15 04:30:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 04:25:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

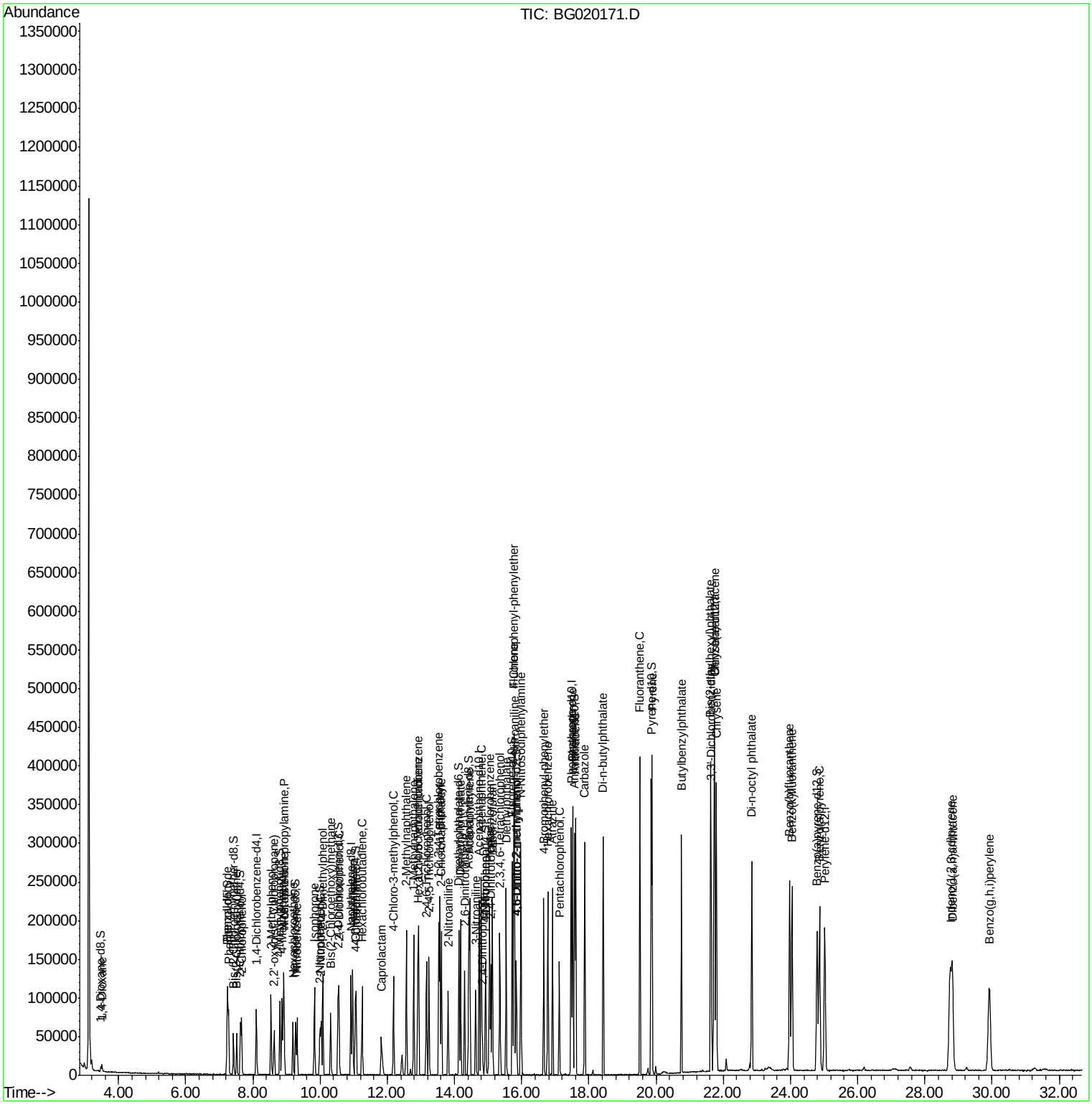
(#) = qualifier out of range (m) = manual integration (+) = signals summed

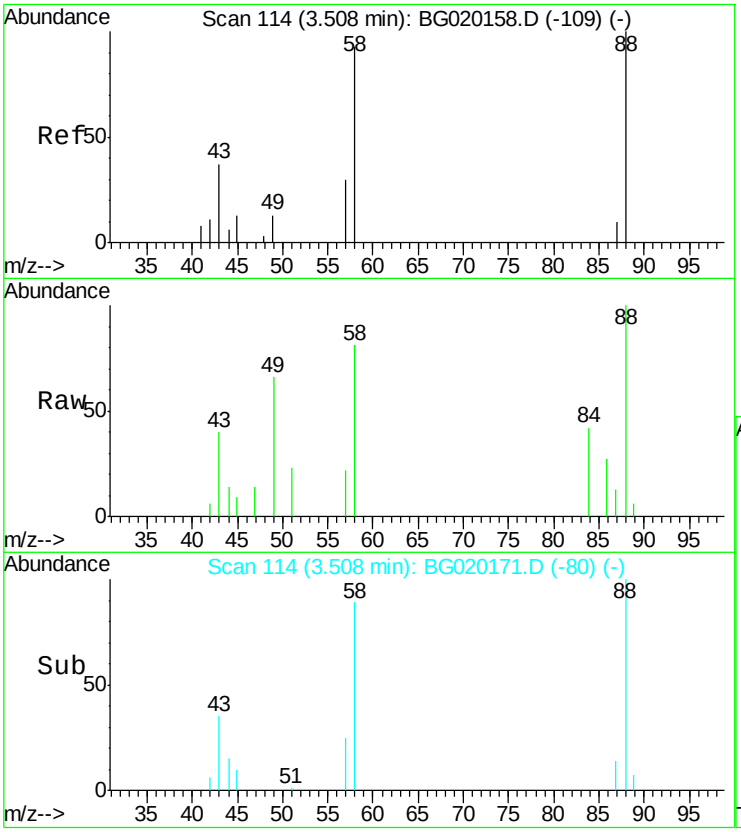
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020171.D
Acq On : 15 Dec 2015 2:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Quant Time: Dec 15 04:30:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 04:25:21 2015
Response via : Initial Calibration



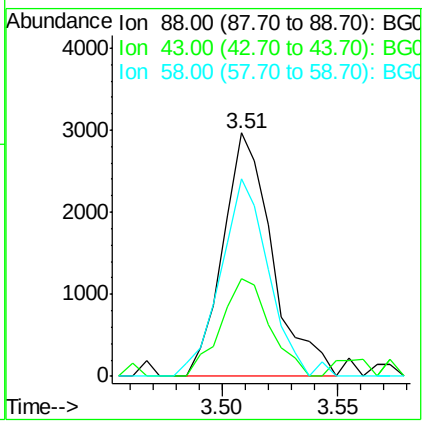


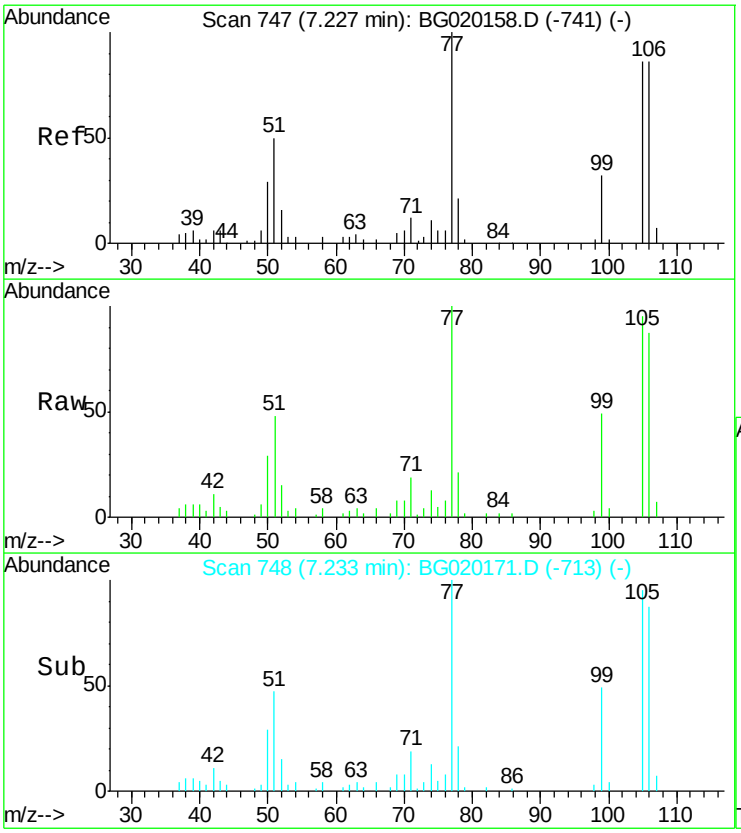
#2
1,4-Dioxane
Concen: 7.21 ng/uL
RT: 3.51 min Scan# 114
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion: 88 Resp: 4408

Ion	Ratio	Lower	Upper
88	100		
43	40.2	27.8	41.8
58	81.3	59.9	89.9

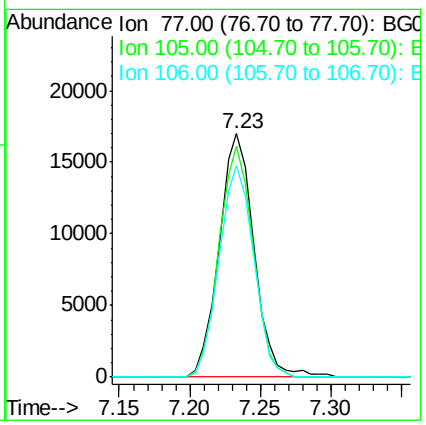


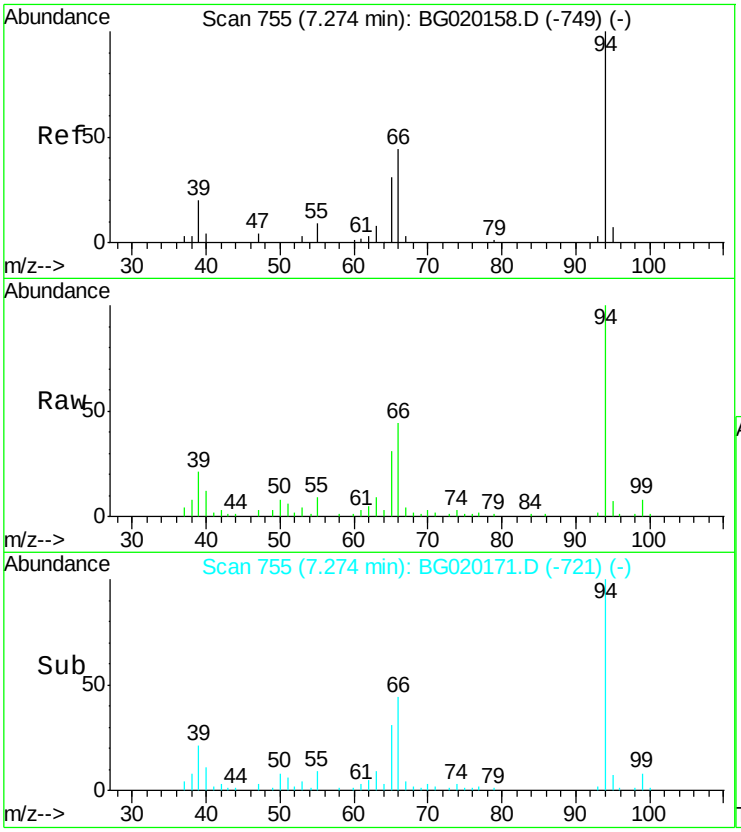


#4
Benzaldehyde
Concen: 22.46 ng/ul
RT: 7.23 min Scan# 748
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion: 77 Resp: 29298

Ion	Ratio	Lower	Upper
77	100		
105	94.6	77.8	116.6
106	87.1	72.6	109.0



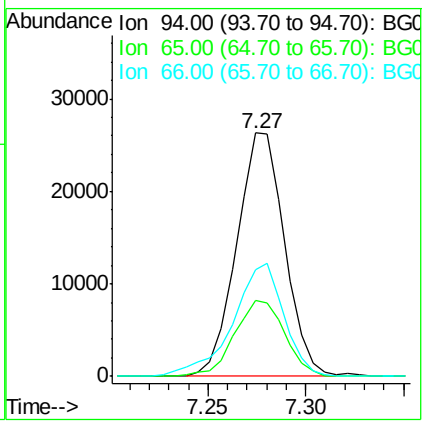


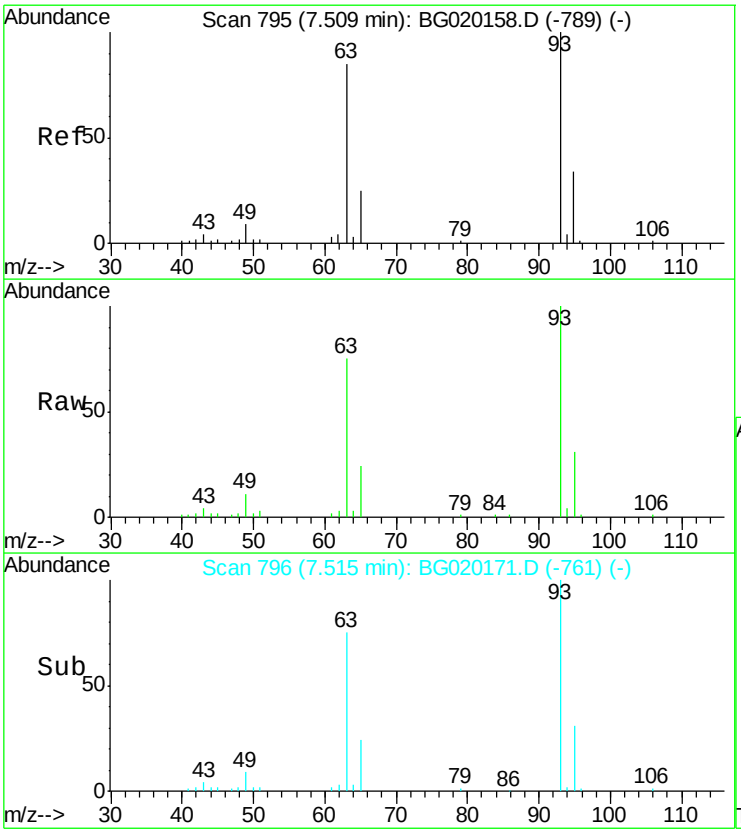
#6
Phenol
Concen: 20.69 ng/ul
RT: 7.27 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion: 94 Resp: 44648

Ion	Ratio	Lower	Upper
94	100		
65	31.3	26.3	39.5
66	43.6	33.3	49.9

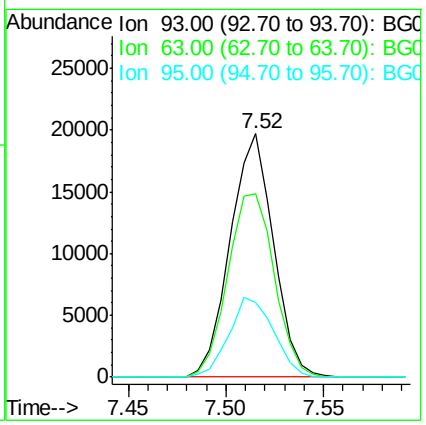


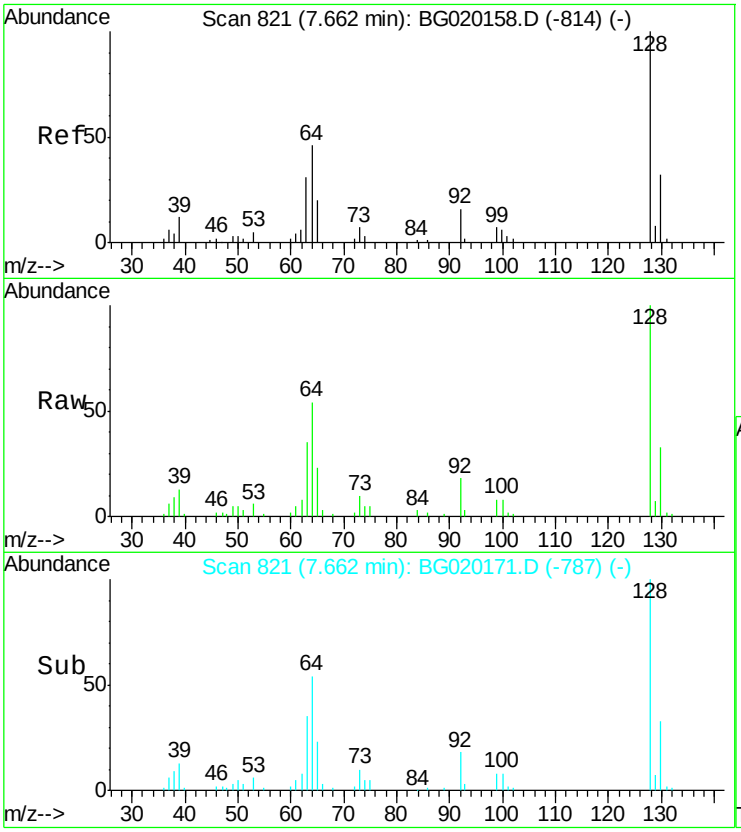


#8
Bis(2-Chloroethyl)ether
Concen: 20.44 ng/ul
RT: 7.52 min Scan# 796
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion: 93 Resp: 30263

Ion	Ratio	Lower	Upper
93	100		
63	75.3	63.6	95.4
95	30.6	23.7	35.5



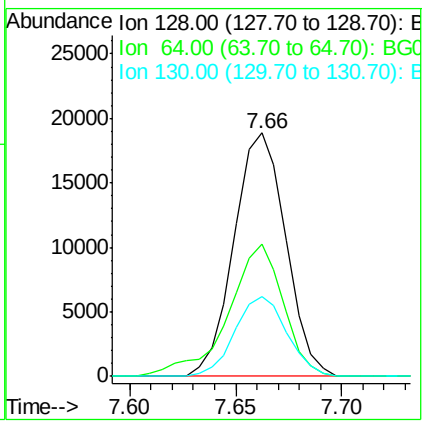


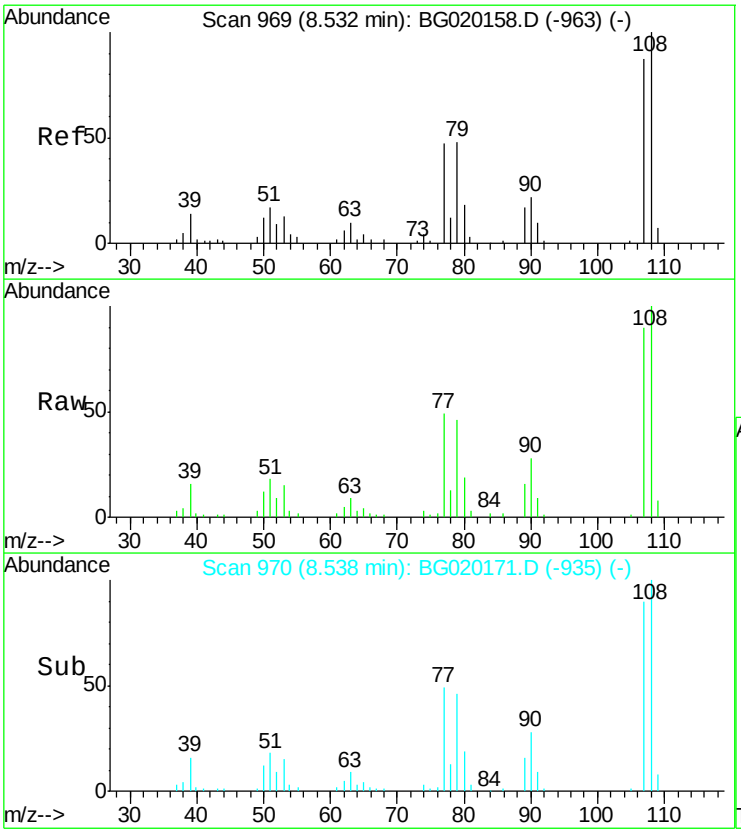
#10
2-Chlorophenol
Concen: 20.84 ng/ul
RT: 7.66 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:128 Resp: 31994

Ion	Ratio	Lower	Upper
128	100		
64	54.2	39.4	59.0
130	32.9	24.6	36.8

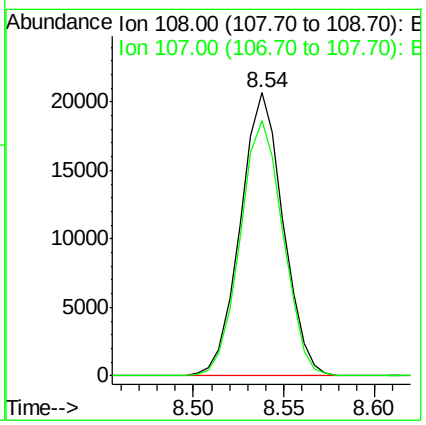


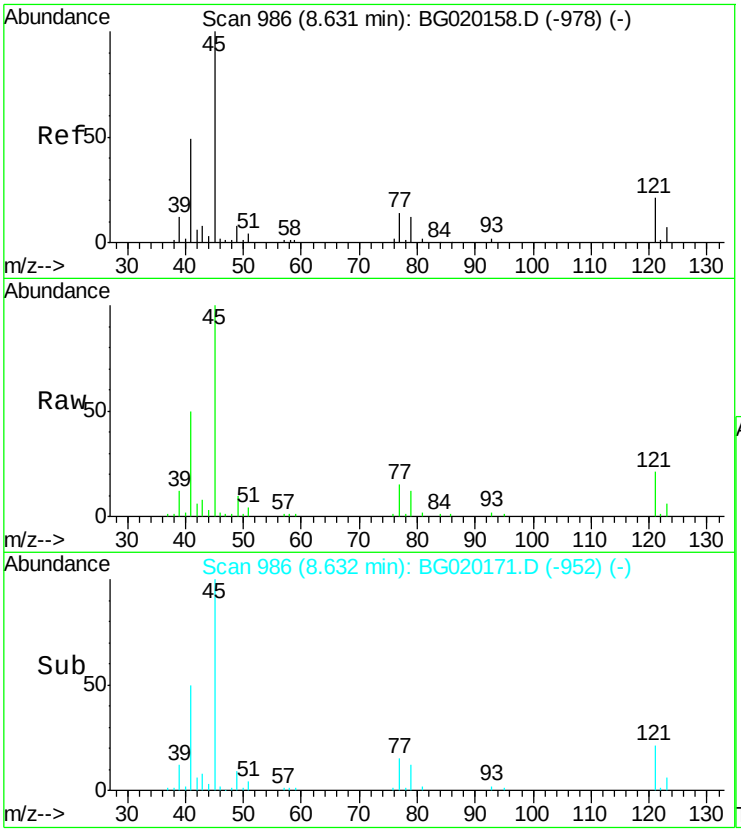


#11
2-Methylphenol
Concen: 20.55 ng/ul
RT: 8.54 min Scan# 970
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:108 Resp: 33836

Ion	Ratio	Lower	Upper
108	100		
107	90.3	67.5	101.3



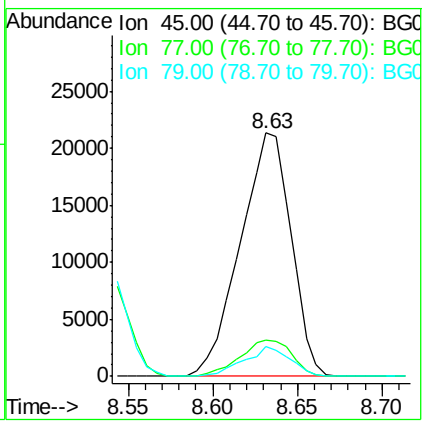


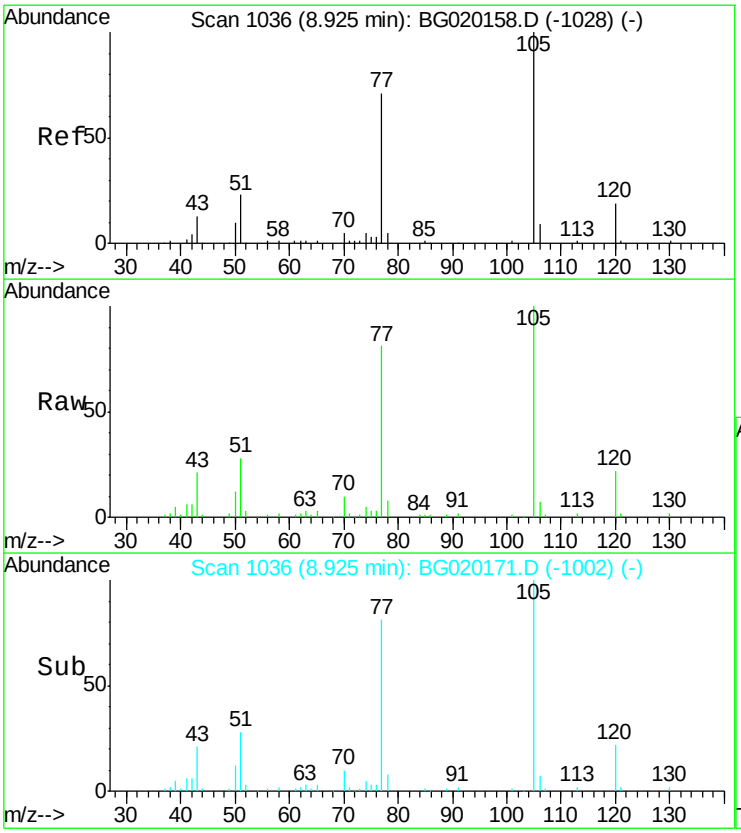
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.81 ng/ul
RT: 8.63 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion: 45 Resp: 44374

Ion	Ratio	Lower	Upper
45	100		
77	14.7	12.1	18.1
79	12.0	9.0	13.4

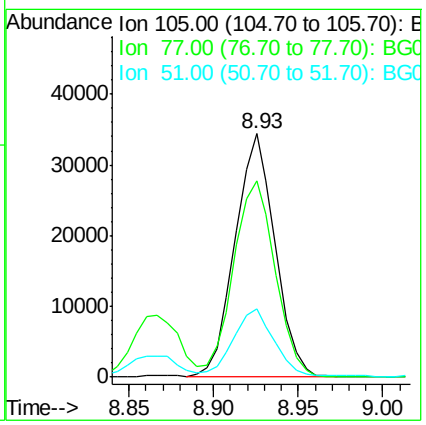


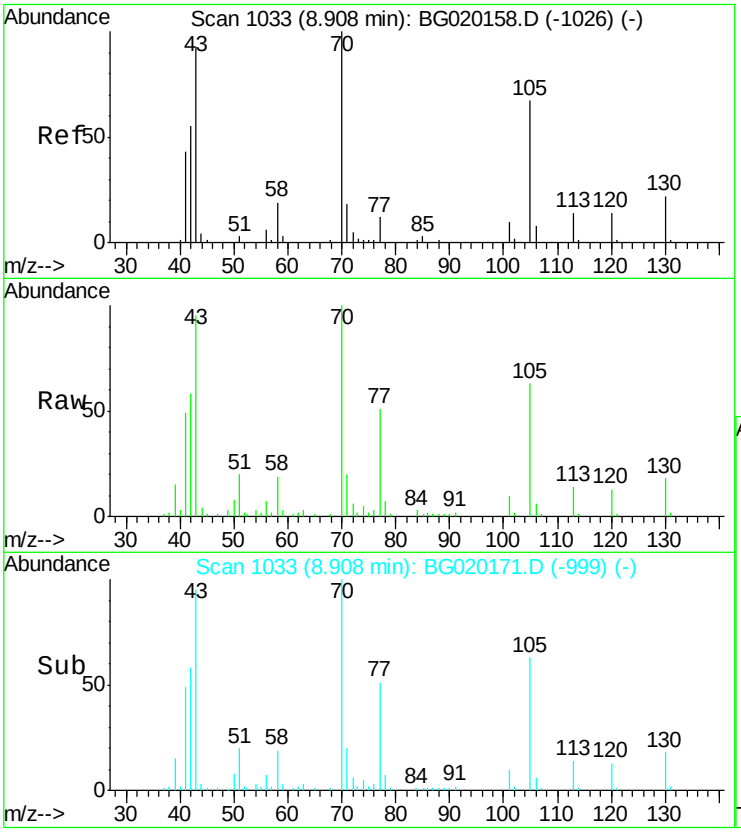


#14
Acetophenone
Concen: 20.98 ng/ul
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:105 Resp: 56607

Ion	Ratio	Lower	Upper
105	100		
77	80.7	65.2	97.8
51	27.8	22.6	33.8



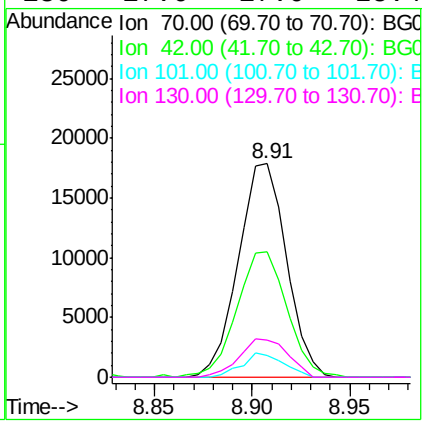


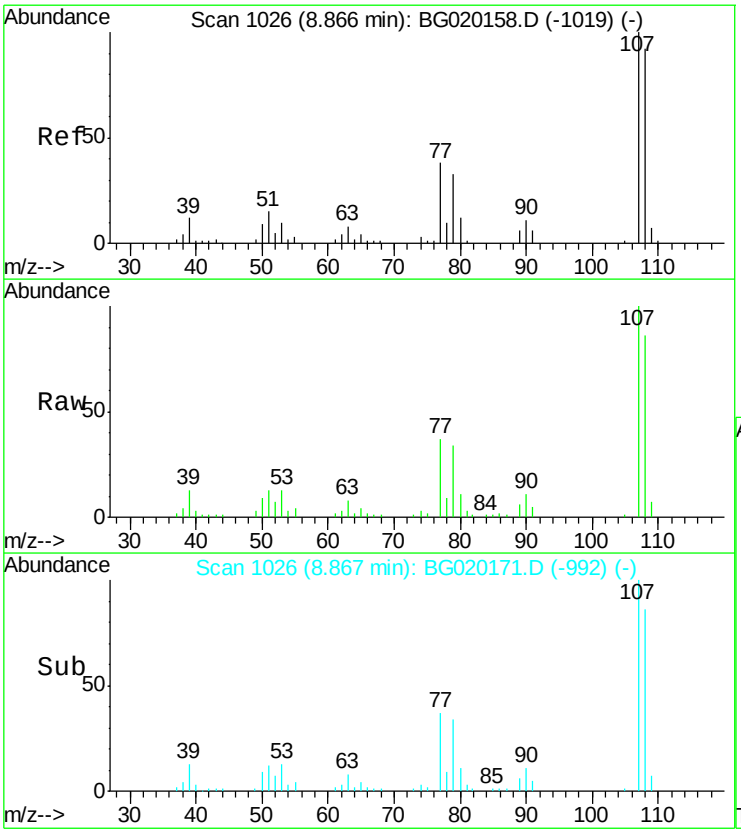
#15
N-Nitroso-di-n-propylamine
Concen: 21.34 ng/ul
RT: 8.91 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion: 70 Resp: 30486

Ion	Ratio	Lower	Upper
70	100		
42	58.5	44.3	66.5
101	10.3	7.6	11.4
130	17.6	17.0	25.4

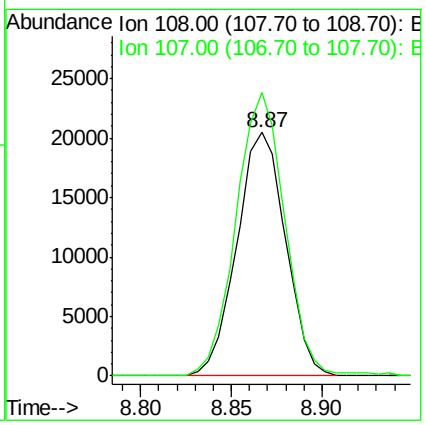


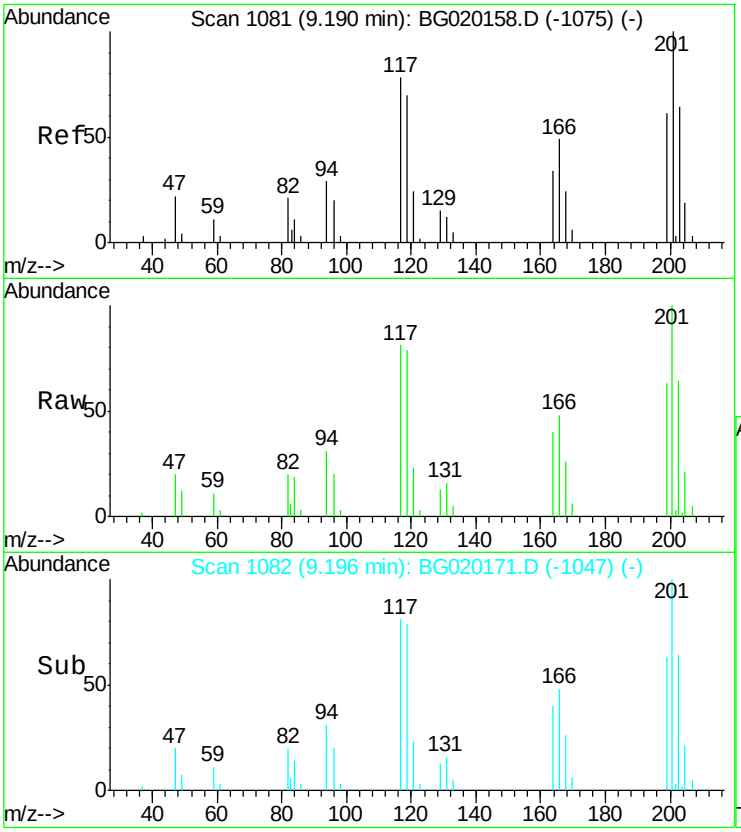


#16
4-Methylphenol
Concen: 20.95 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:108 Resp: 38184

Ion	Ratio	Lower	Upper
108	100		
107	116.4	88.9	133.3



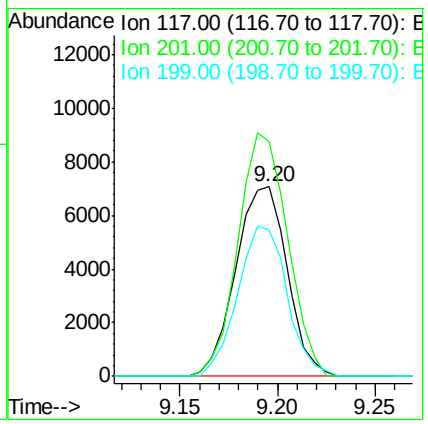


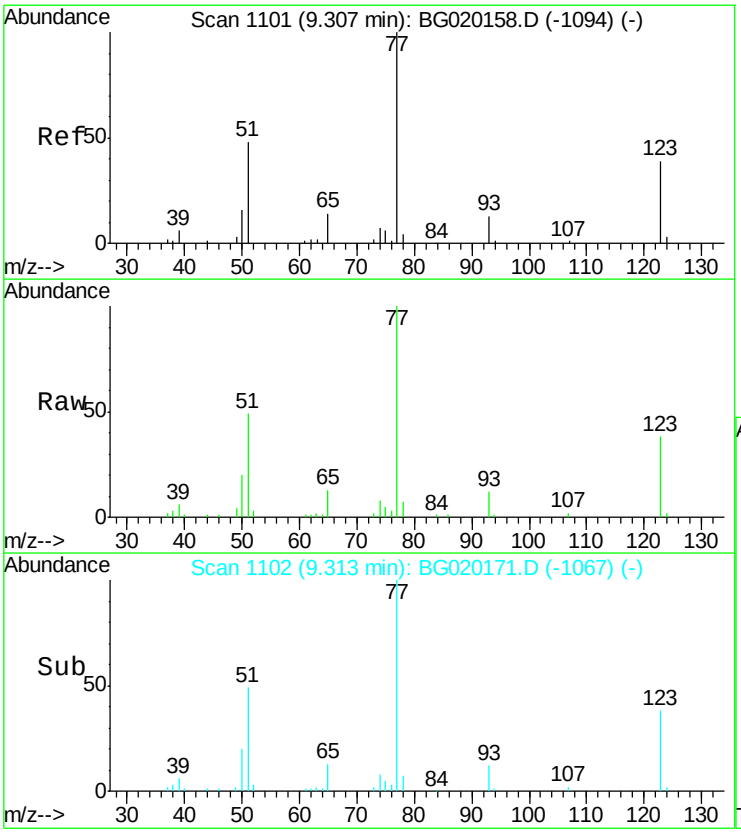
#17
Hexachloroethane
Concen: 20.06 ng/ul
RT: 9.20 min Scan# 1082
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:117 Resp: 12940

Ion	Ratio	Lower	Upper
117	100		
201	127.0	102.7	154.1
199	77.6	65.8	98.8

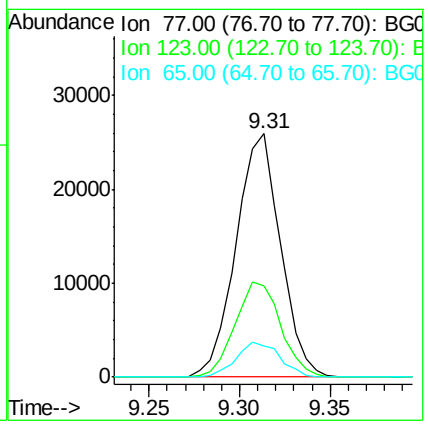


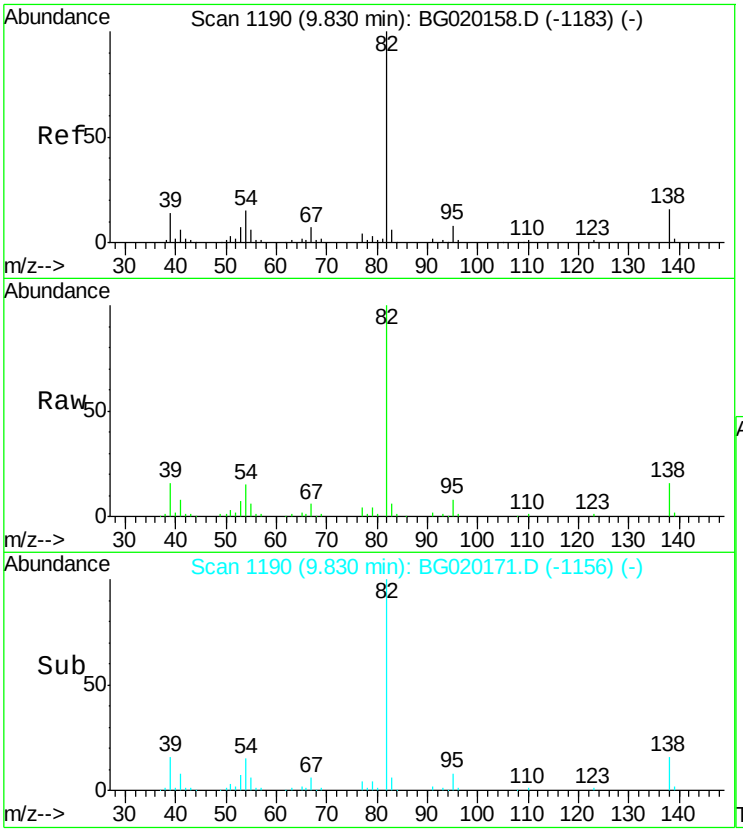


#20
Nitrobenzene
Concen: 20.09 ng/ul
RT: 9.31 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion: 77 Resp: 44227

Ion	Ratio	Lower	Upper
77	100		
123	37.6	33.4	50.0
65	12.6	11.7	17.5



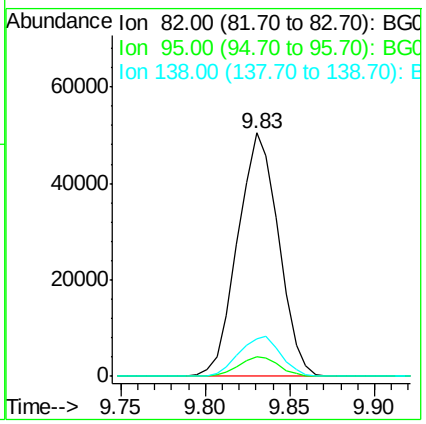


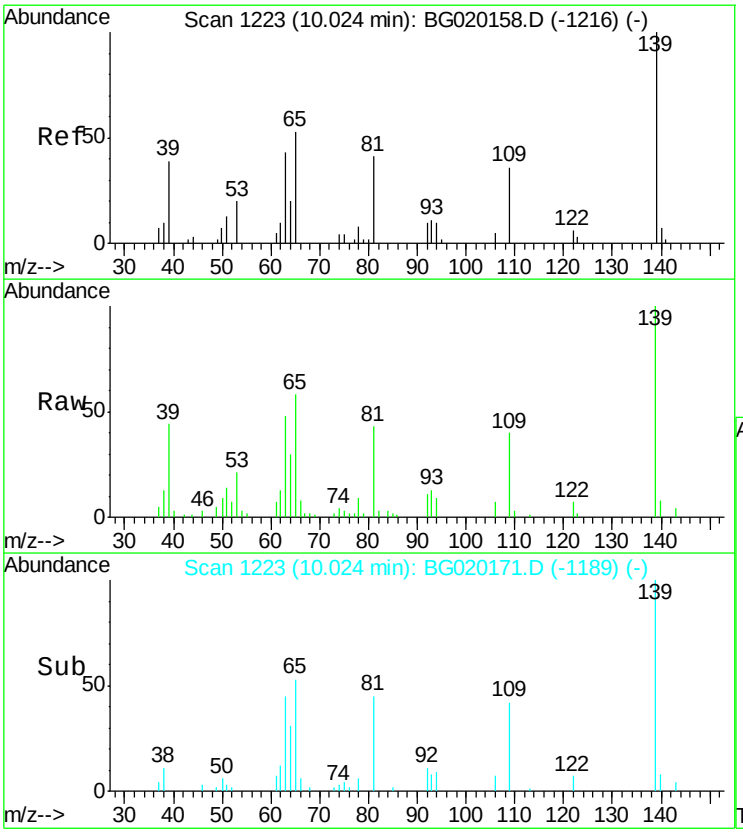
#21
Isophorone
Concen: 20.24 ng/ul
RT: 9.83 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion: 82 Resp: 85051

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.2	9.2
138	15.6	13.4	20.2

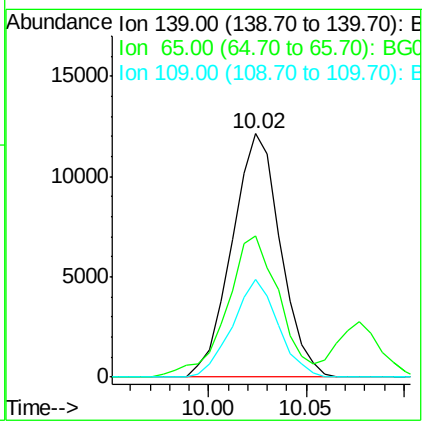


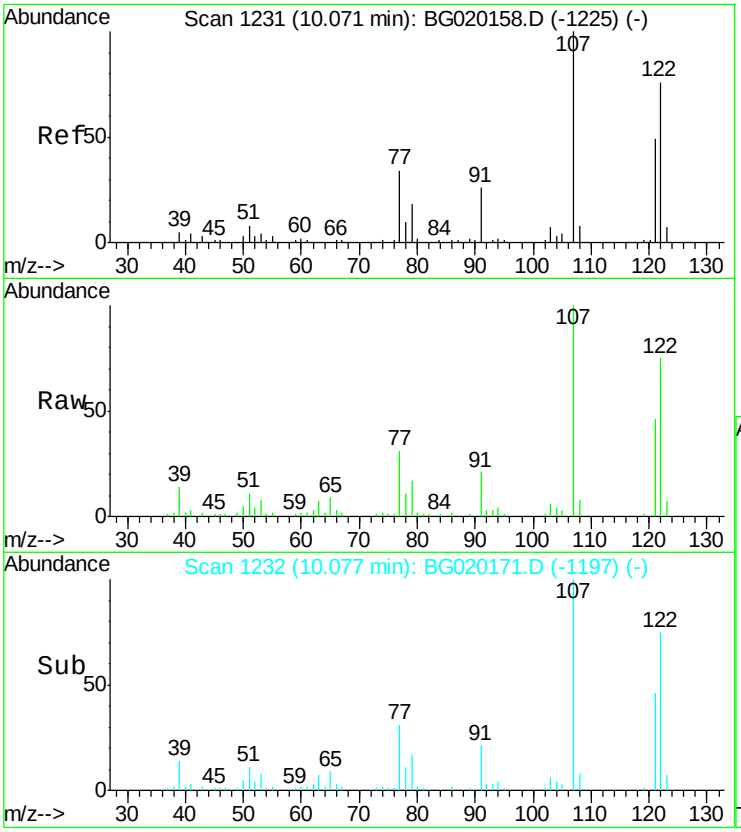


#23
2-Nitrophenol
Concen: 21.12 ng/ul
RT: 10.02 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:139 Resp: 20938

Ion	Ratio	Lower	Upper
139	100		
65	57.9	45.1	67.7
109	39.9	29.6	44.4



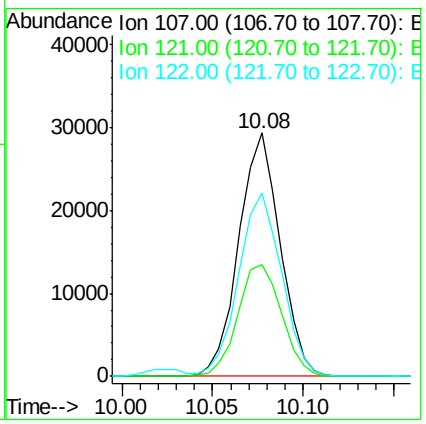


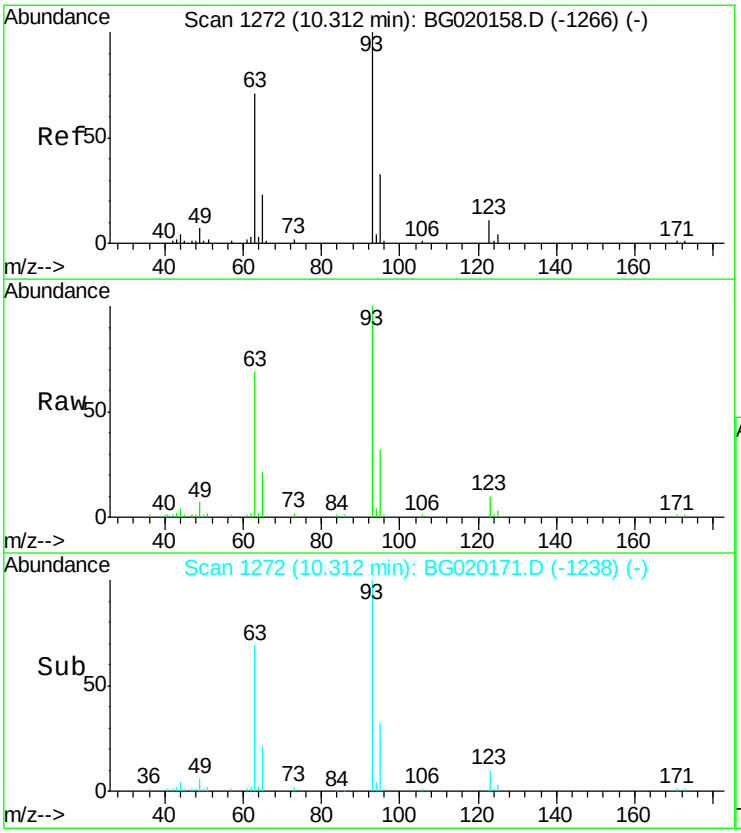
#24
2,4-Dimethylphenol
Concen: 20.65 ng/ul
RT: 10.08 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:107 Resp: 46477

Ion	Ratio	Lower	Upper
107	100		
121	45.9	39.0	58.4
122	75.3	62.1	93.1

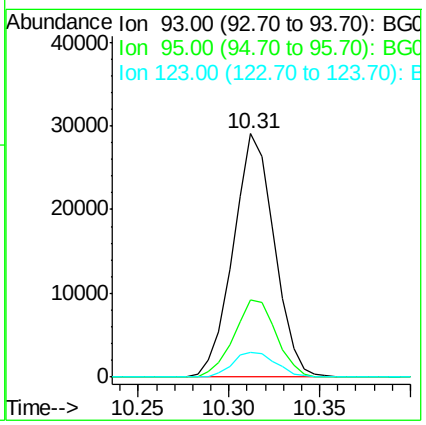


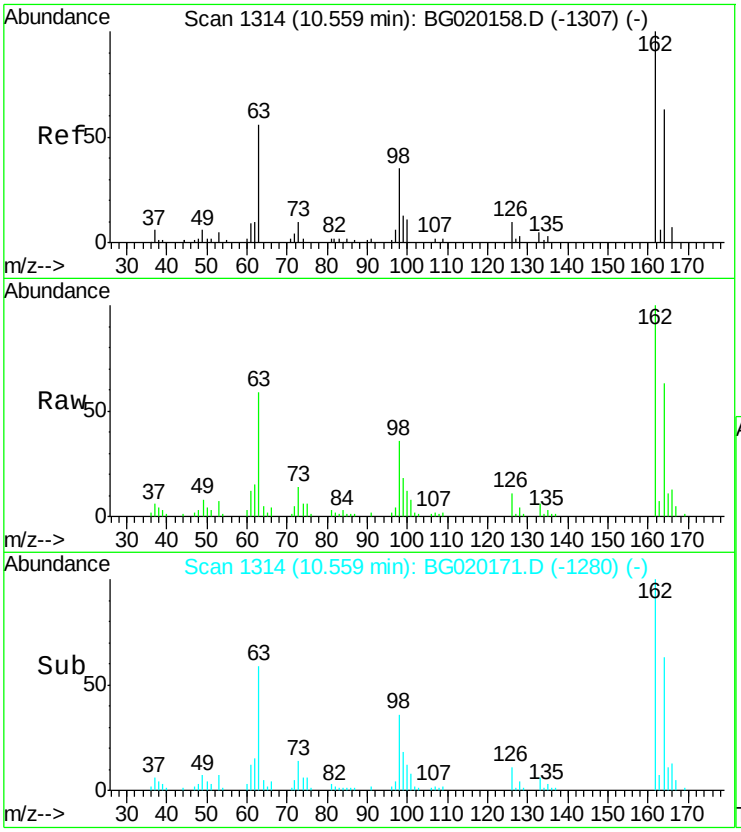


#25
Bis(2-Chloroethoxy)methane
Concen: 20.12 ng/ul
RT: 10.31 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion: 93 Resp: 45807

Ion	Ratio	Lower	Upper
93	100		
95	32.0	27.4	41.2
123	10.2	9.4	14.0



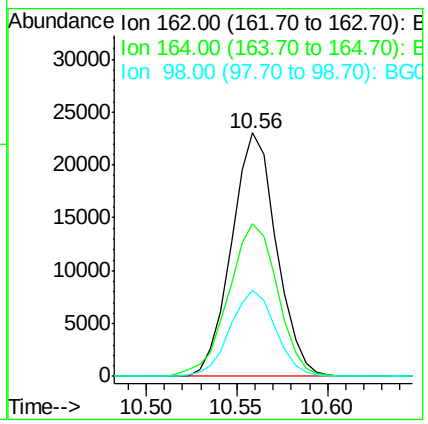


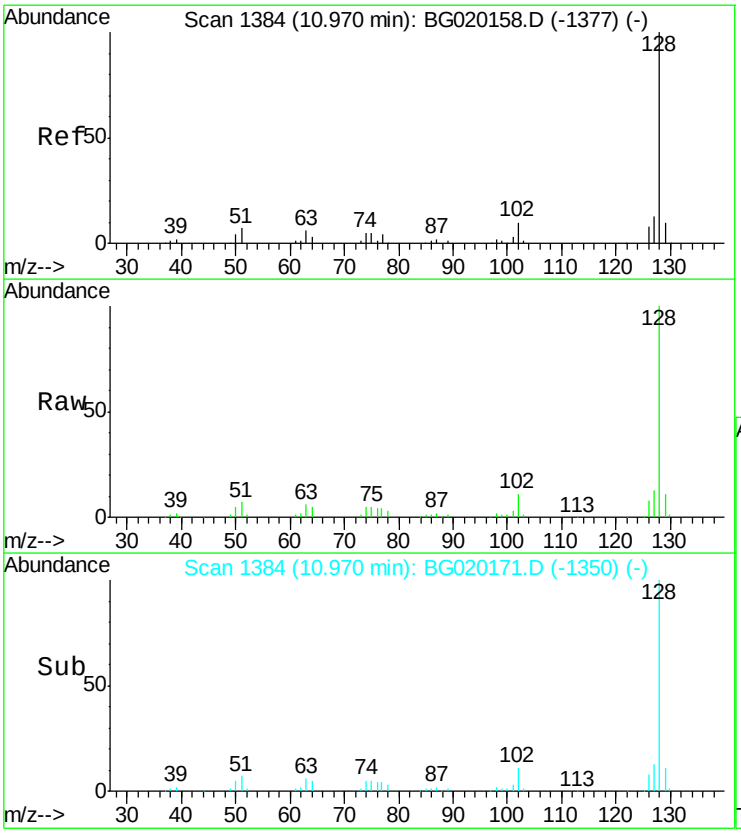
#27
2,4-Dichlorophenol
Concen: 20.59 ng/ul
RT: 10.56 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:162 Resp: 39606

Ion	Ratio	Lower	Upper
162	100		
164	62.6	48.2	72.2
98	35.6	27.2	40.8

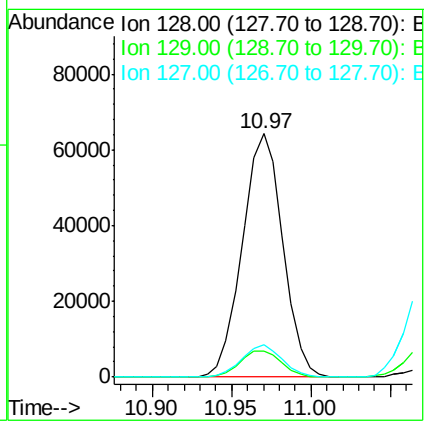


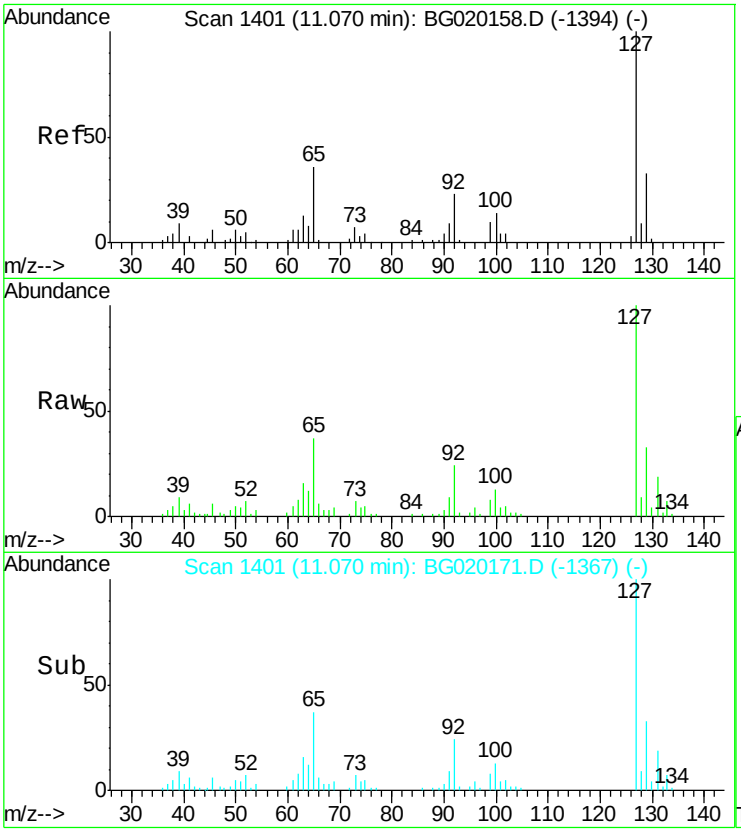


#28
Naphthalene
Concen: 20.43 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:128 Resp: 113700

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.4	10.1	15.1



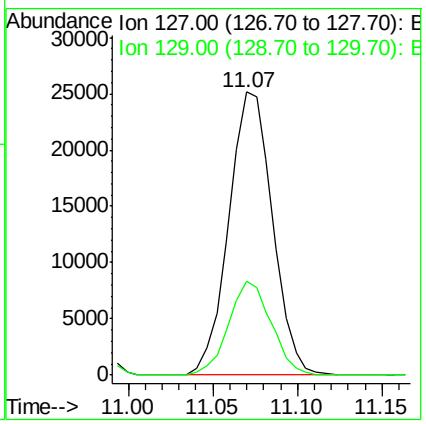


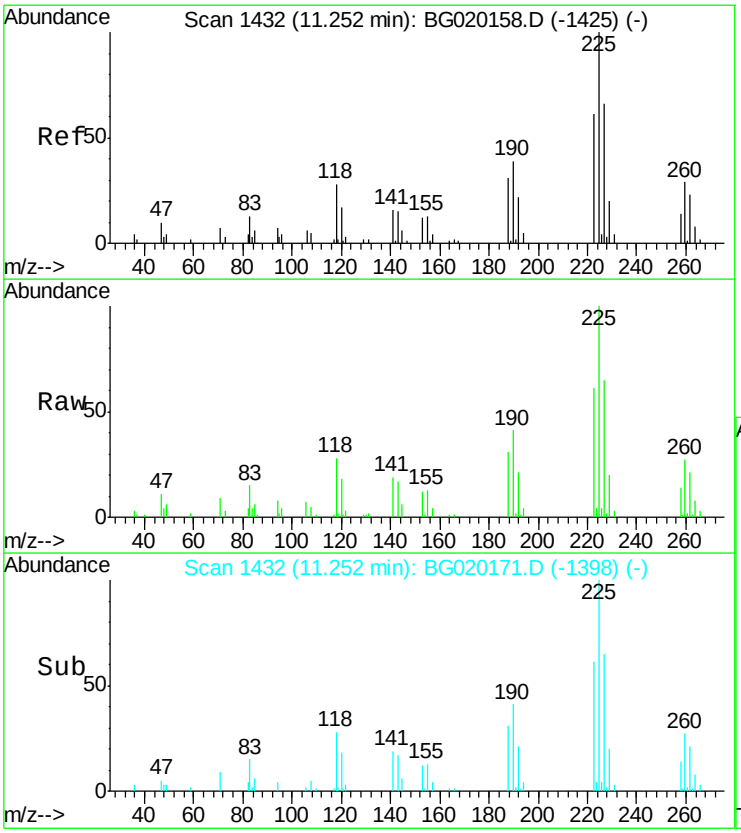
#30
4-Chloroaniline
Concen: 21.12 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:127 Resp: 45352

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5

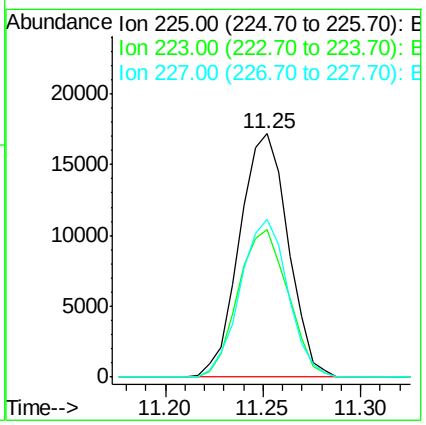


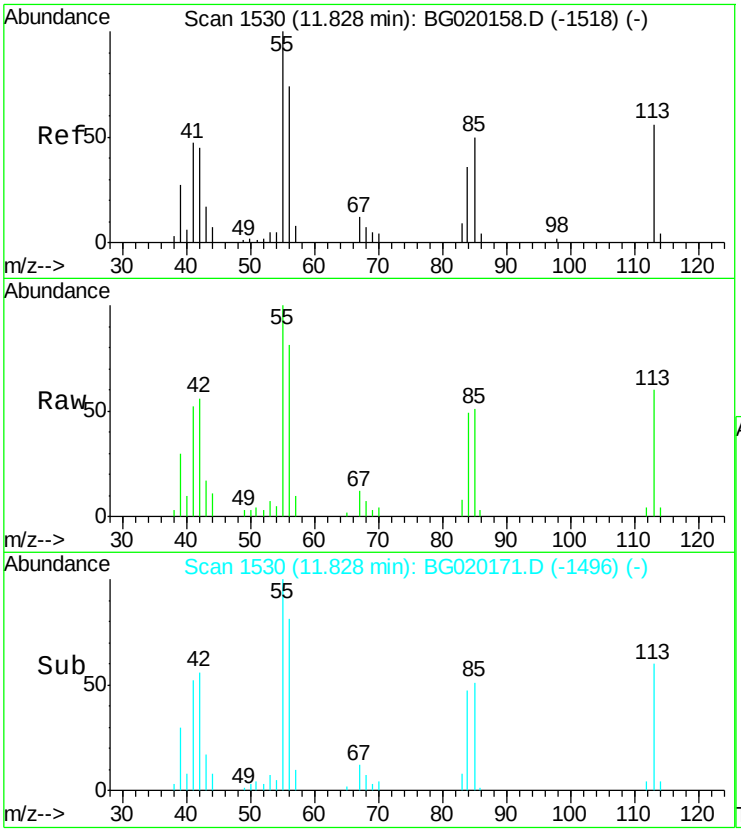


#31
Hexachlorobutadiene
Concen: 20.69 ng/ul
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:225 Resp: 29669

Ion	Ratio	Lower	Upper
225	100		
223	64.4	47.0	70.6
227	67.1	49.7	74.5



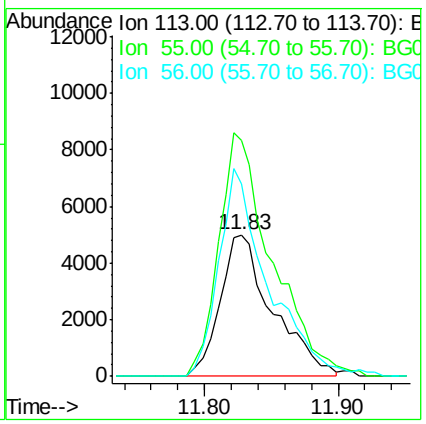


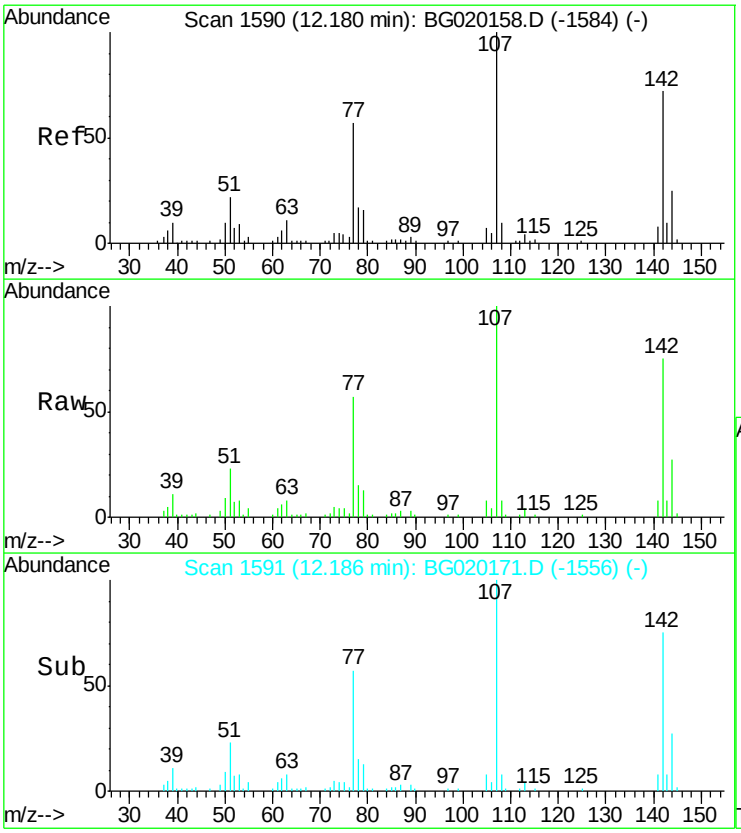
#32
Caprolactam
Concen: 20.09 ng/ul
RT: 11.83 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:113 Resp: 13638

Ion	Ratio	Lower	Upper
113	100		
55	167.0	132.1	198.1
56	135.9	103.3	154.9

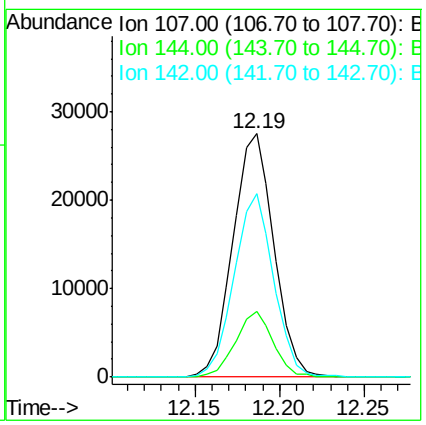


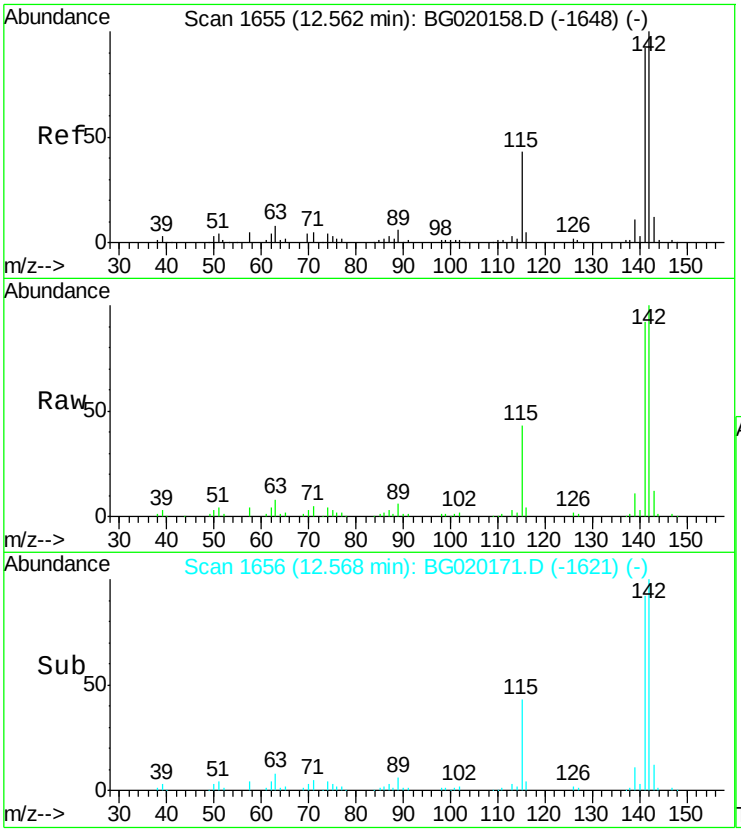


#33
4-Chloro-3-methylphenol
Concen: 20.19 ng/ul
RT: 12.19 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:107 Resp: 46158

Ion	Ratio	Lower	Upper
107	100		
144	26.9	18.7	28.1
142	75.3	52.8	79.2



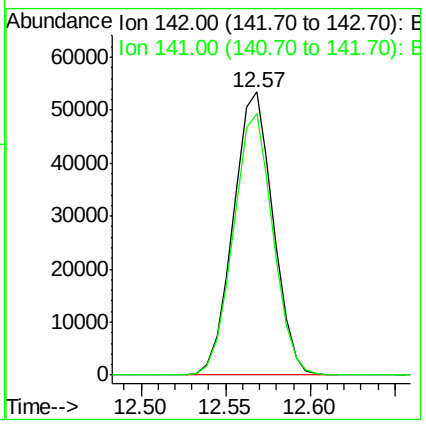


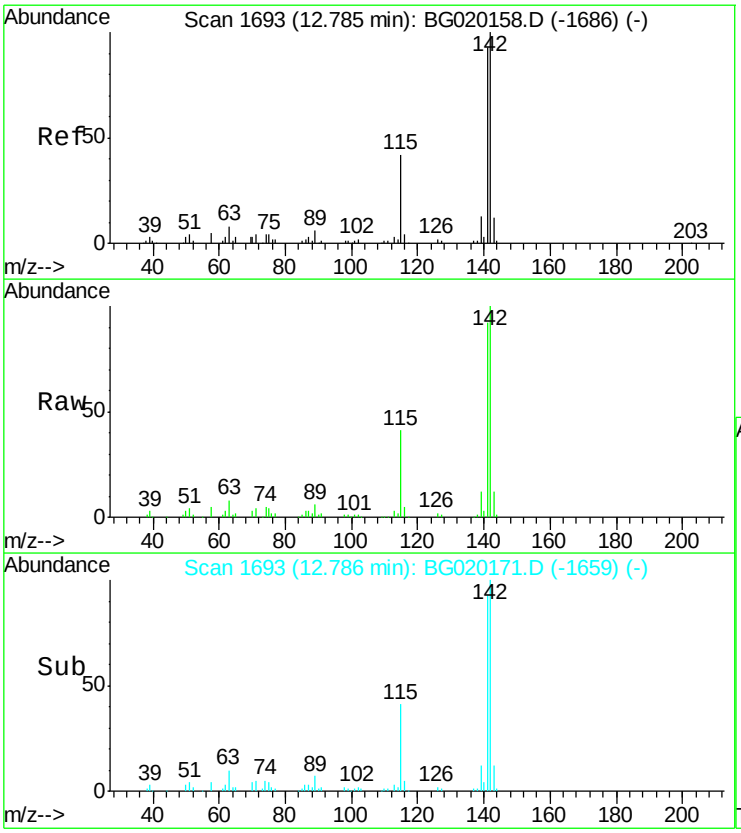
#34
2-Methylnaphthalene
Concen: 20.58 ng/ul
RT: 12.57 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:142 Resp: 87487

Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.9	112.3

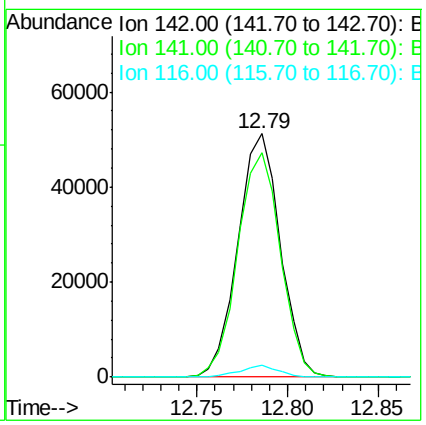


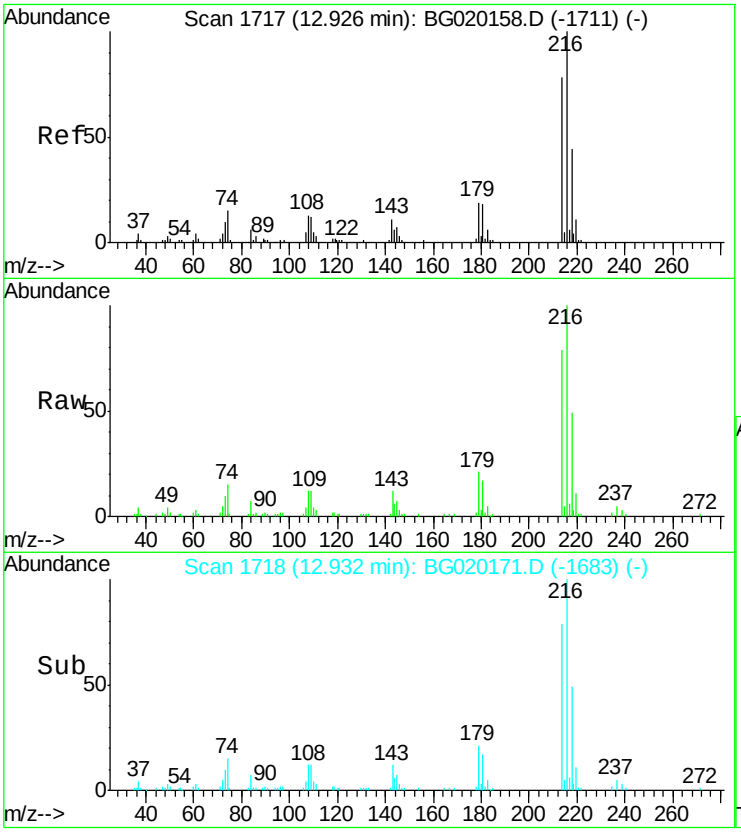


#35
1-Methylnaphthalene
Concen: 20.40 ng/ul
RT: 12.79 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:142 Resp: 83359

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.0	109.6
116	4.9	3.0	4.6#



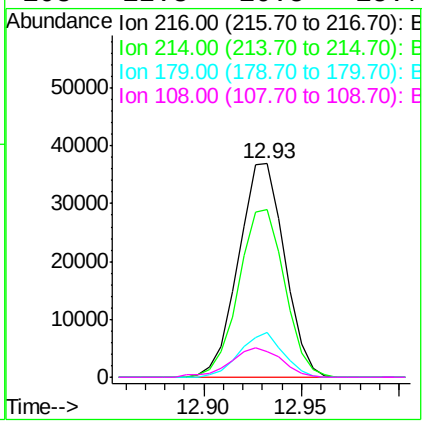


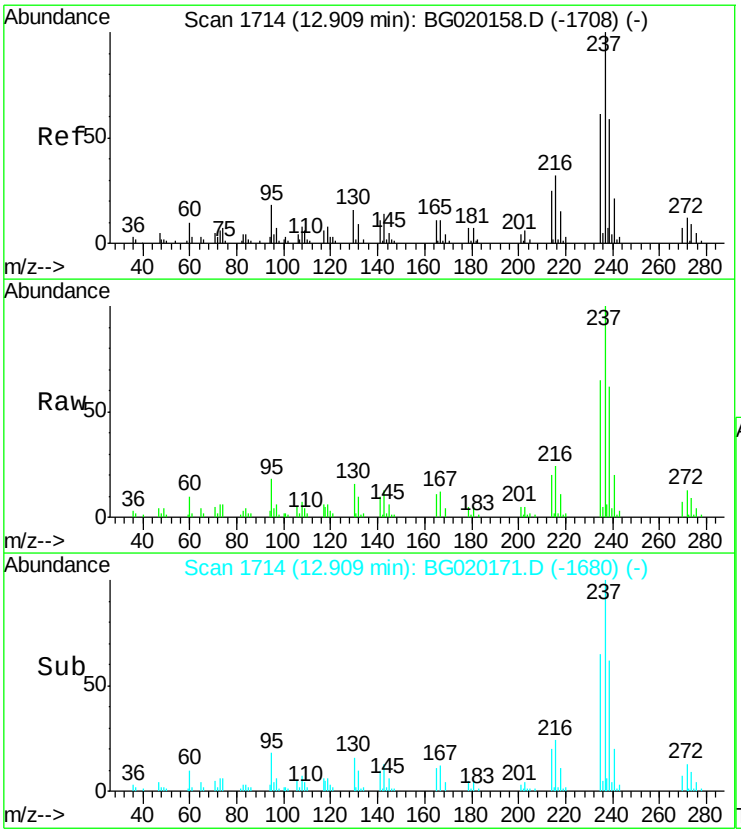
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.90 ng/ul
RT: 12.93 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:216 Resp: 60647

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	93.8
179	21.1	14.7	22.1
108	12.3	10.5	15.7

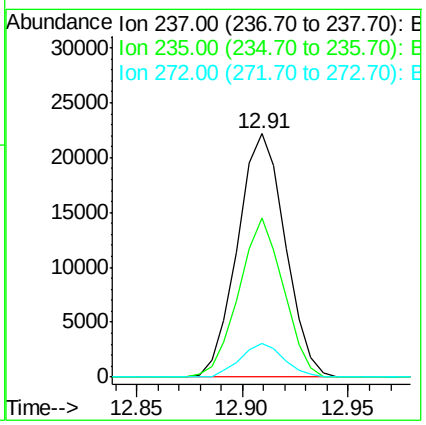


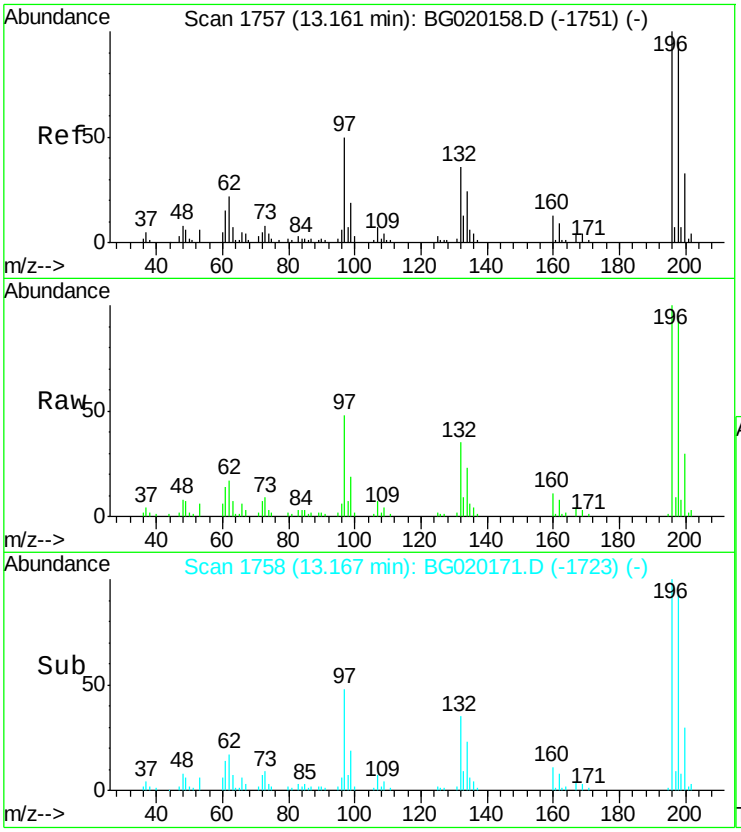


#38
Hexachlorocyclopentadiene
Concen: 19.34 ng/ul
RT: 12.91 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:237 Resp: 34700

Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.2	75.4
272	13.1	10.3	15.5



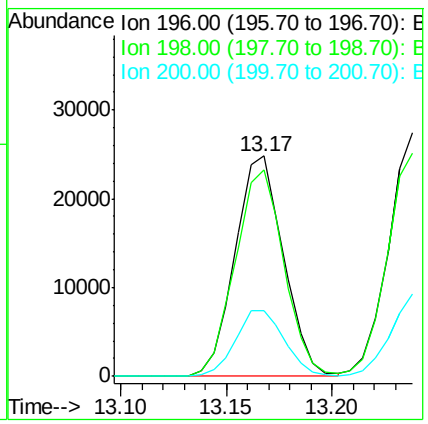


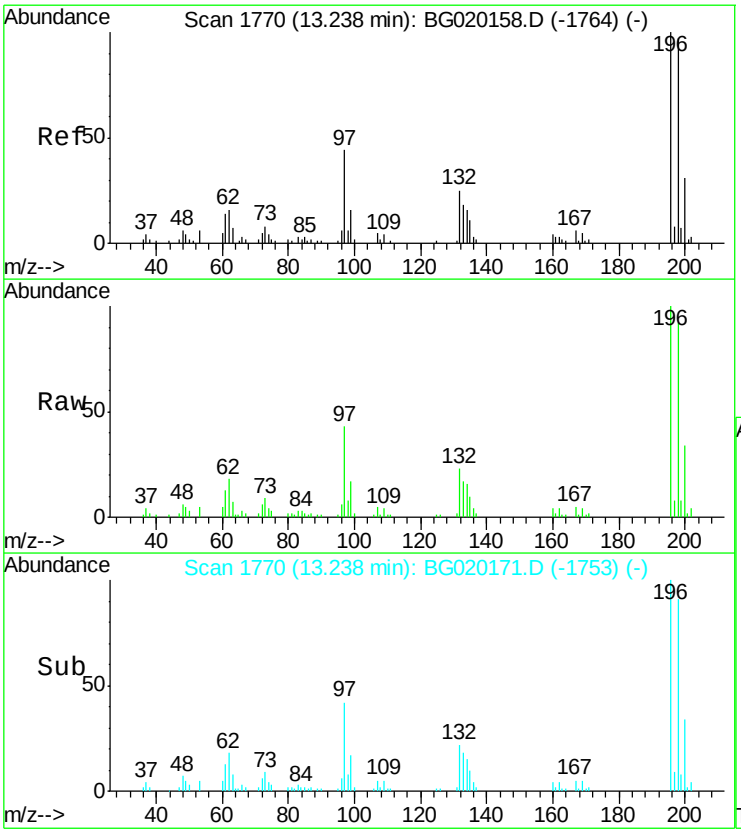
#39
2,4,6-Trichlorophenol
Concen: 21.16 ng/ul
RT: 13.17 min Scan# 1758
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:196 Resp: 39391

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.9	113.9
200	29.9	25.8	38.8

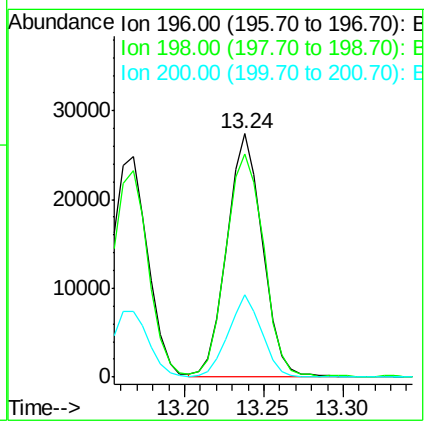


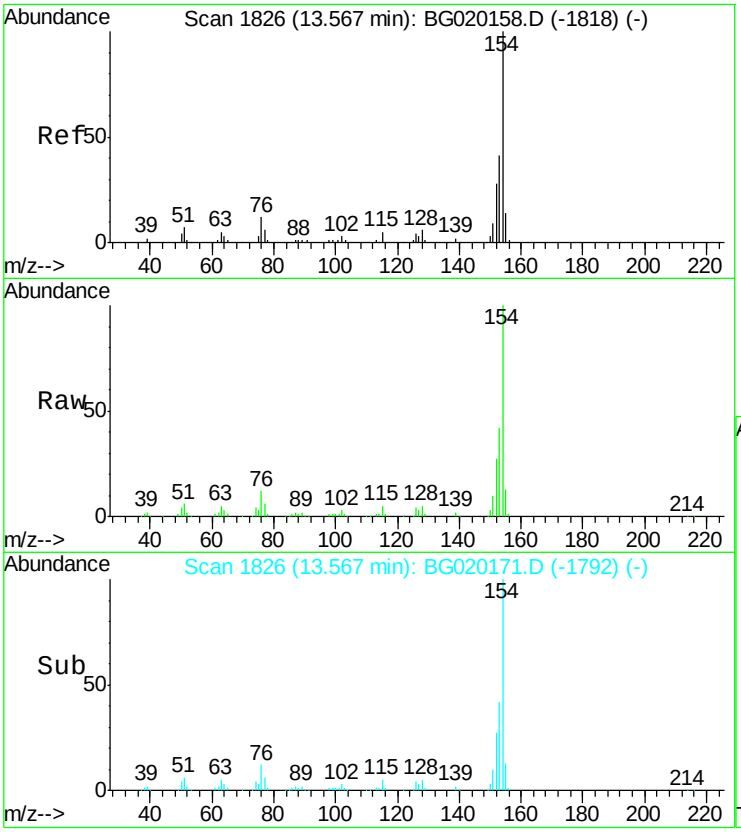


#40
2,4,5-Trichlorophenol
Concen: 20.65 ng/ul
RT: 13.24 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:196 Resp: 42745

Ion	Ratio	Lower	Upper
196	100		
198	91.7	74.4	111.6
200	33.8	23.8	35.8



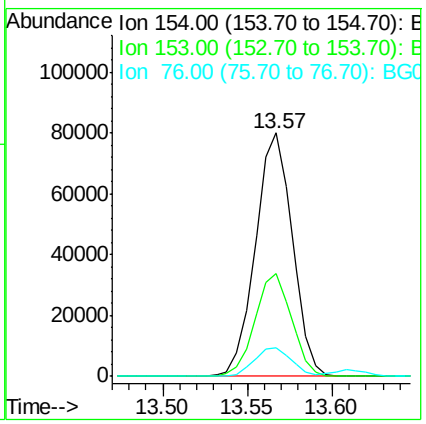


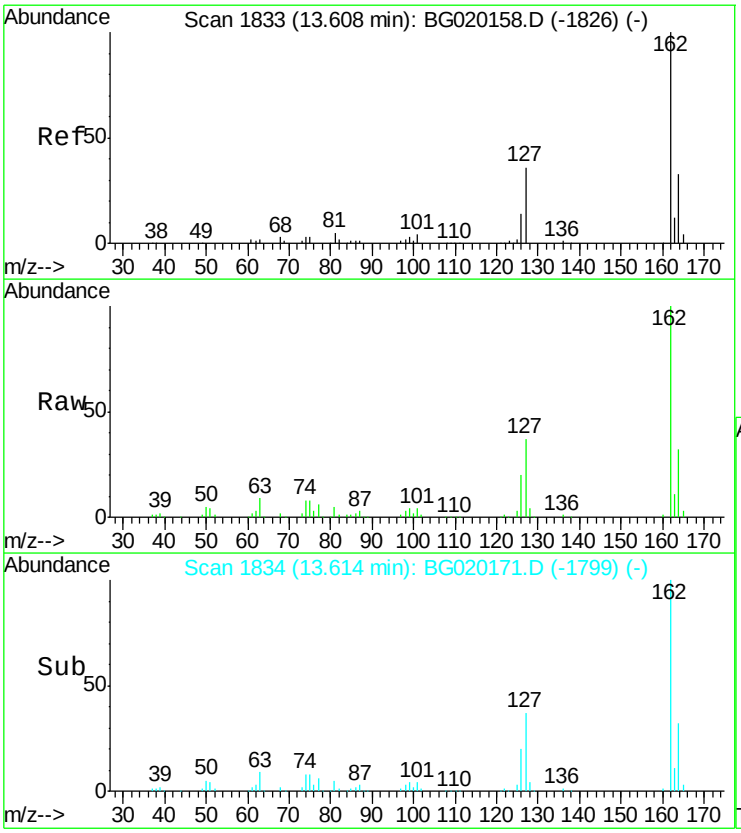
#41
1,1'-Biphenyl
Concen: 20.86 ng/ul
RT: 13.57 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:154 Resp: 121721

Ion	Ratio	Lower	Upper
154	100		
153	42.5	35.5	53.3
76	11.9	10.4	15.6

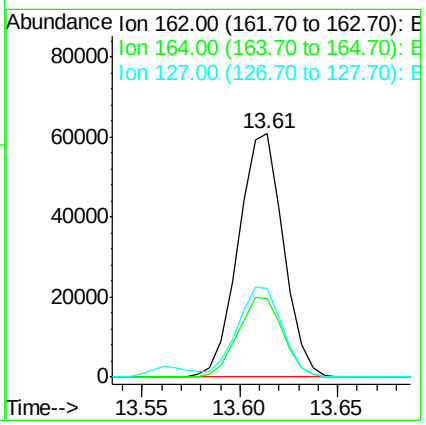


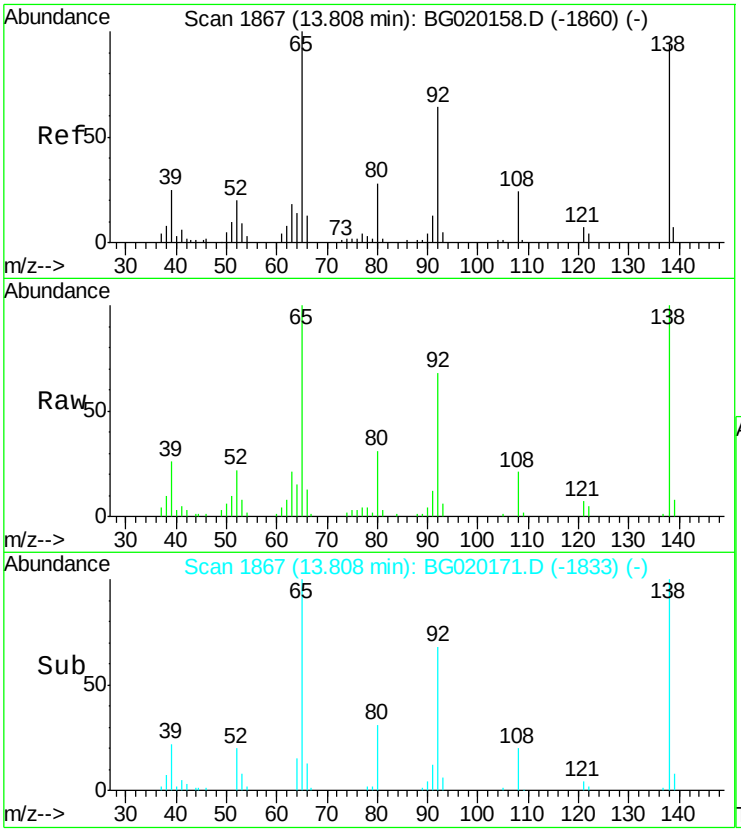


#42
2-Chloronaphthalene
Concen: 20.73 ng/ul
RT: 13.61 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:162 Resp: 96848

Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.0	37.6
127	36.7	29.9	44.9



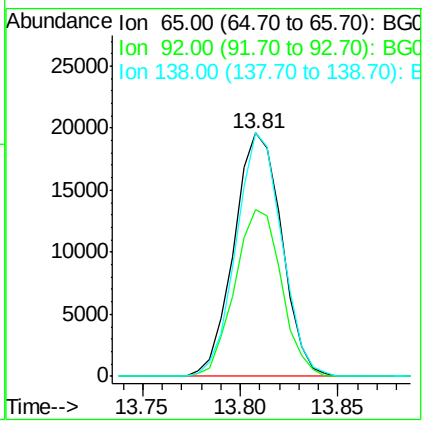


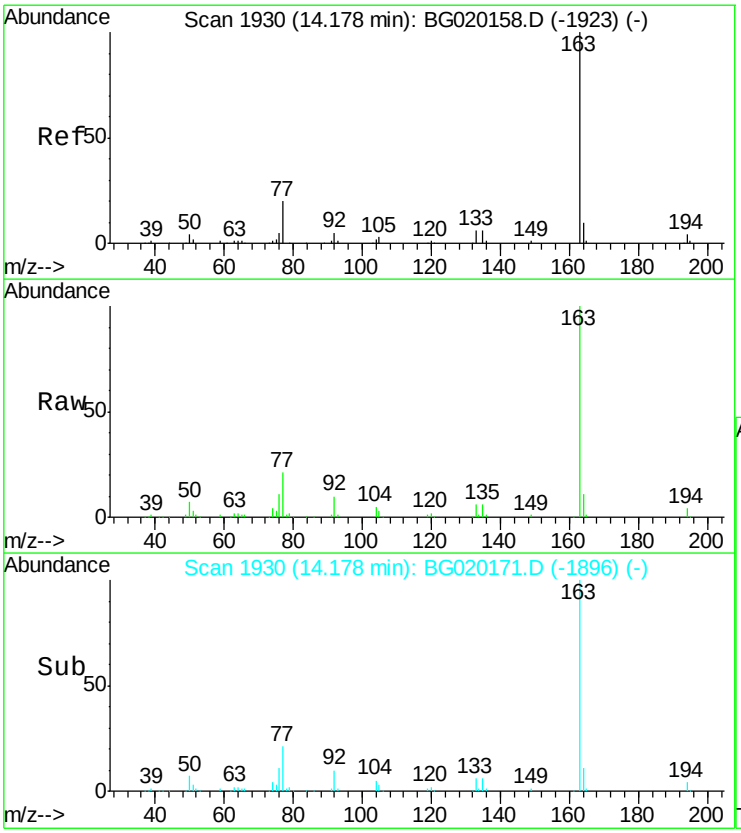
#43
2-Nitroaniline
Concen: 20.85 ng/ul
RT: 13.81 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion: 65 Resp: 33117

Ion	Ratio	Lower	Upper
65	100		
92	68.4	53.1	79.7
138	99.9	76.6	114.8

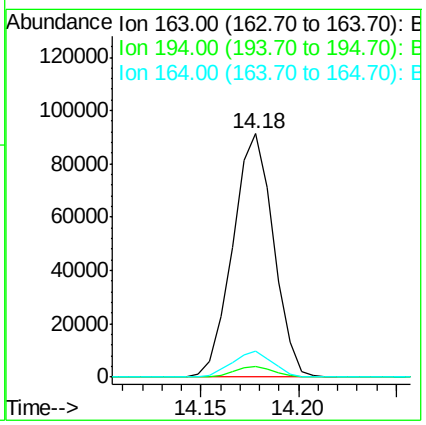


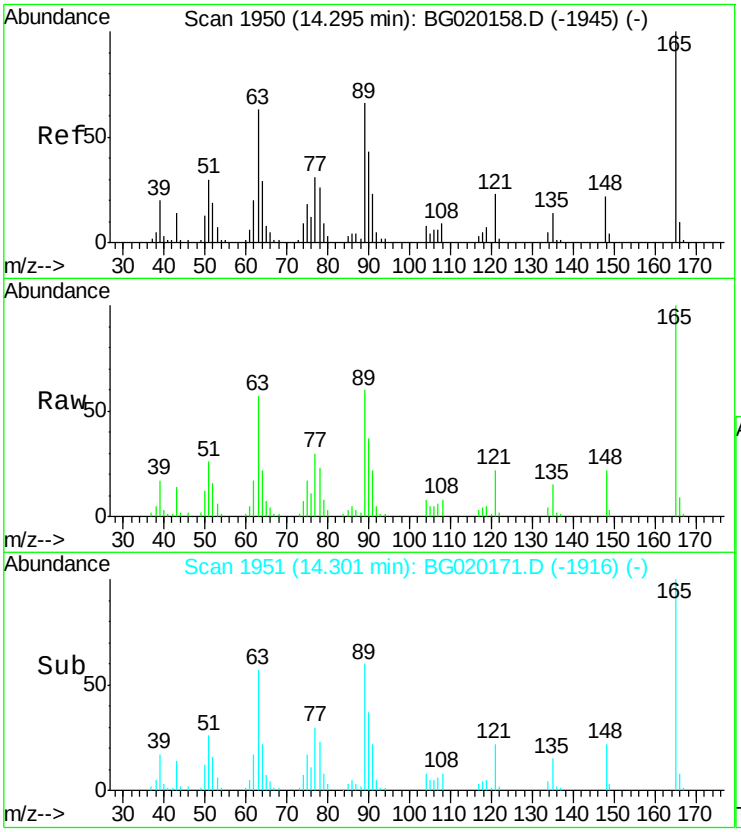


#45
Dimethylphthalate
Concen: 20.62 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:163 Resp: 131733

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.6	7.7	11.5



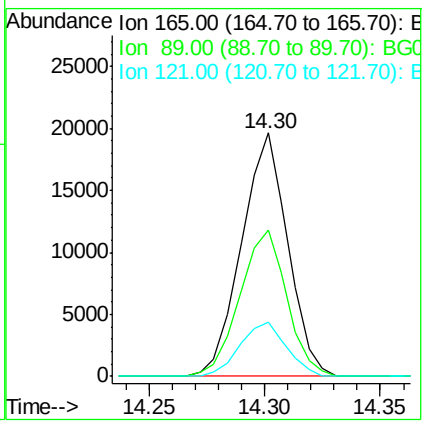


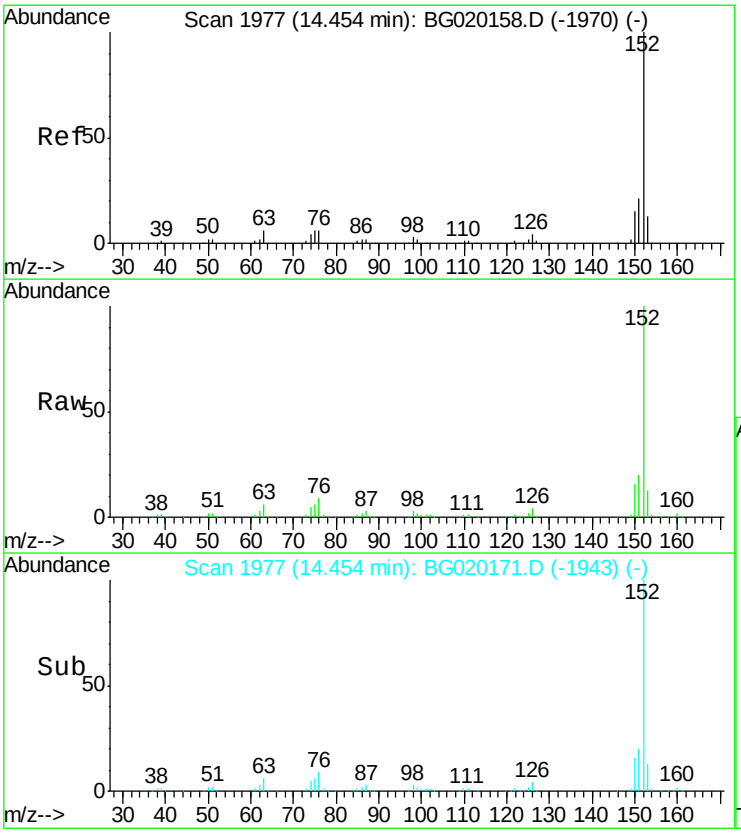
#46
2,6-Dinitrotoluene
Concen: 20.72 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:165 Resp: 27383

Ion	Ratio	Lower	Upper
165	100		
89	60.3	47.0	70.4
121	22.2	17.0	25.6

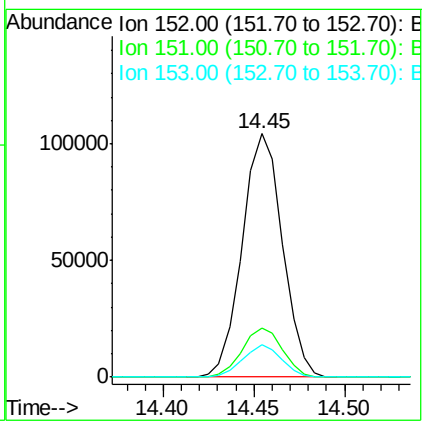


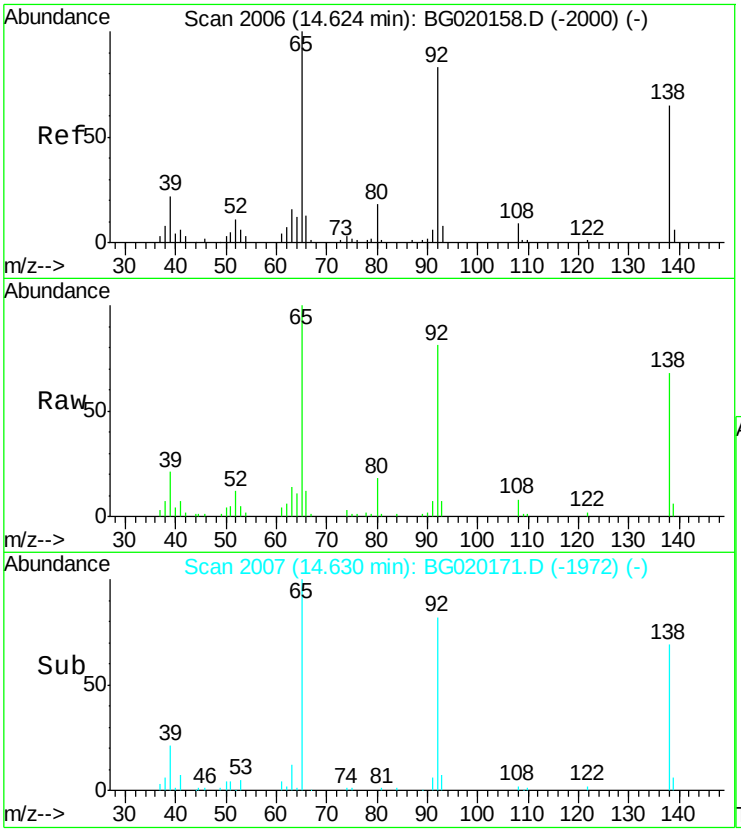


#48
Acenaphthylene
Concen: 20.80 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:152 Resp: 160854

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.4	24.6
153	13.3	10.4	15.6



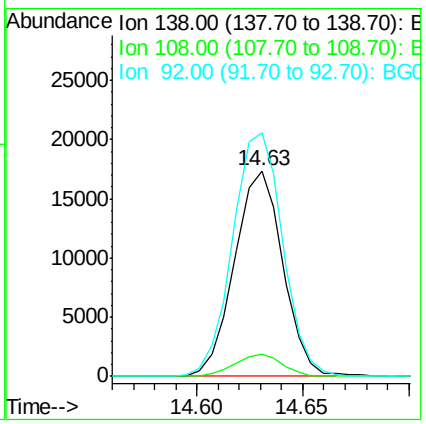


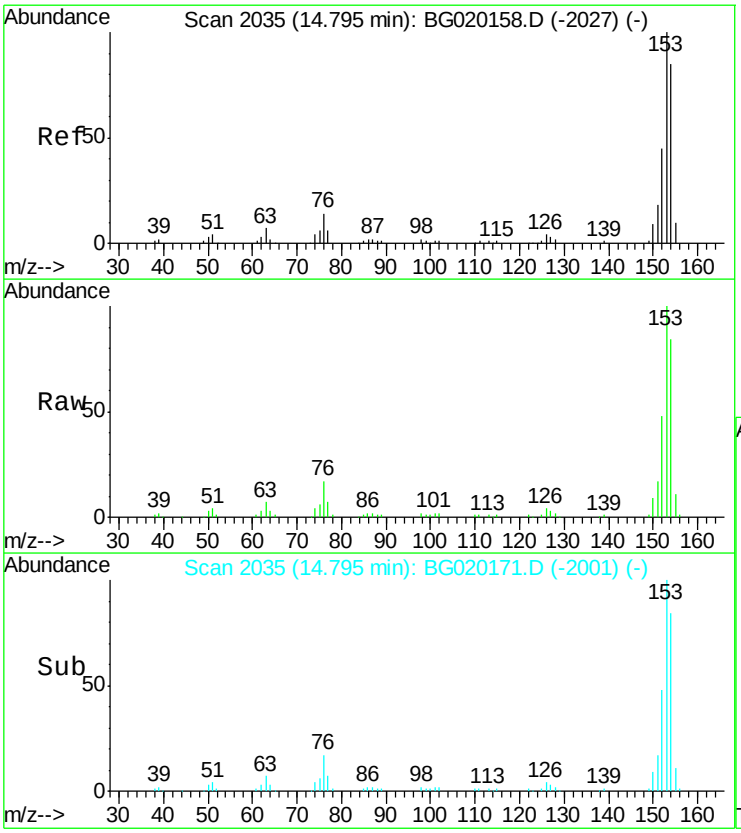
#49
3-Nitroaniline
Concen: 21.50 ng/ul
RT: 14.63 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:138 Resp: 27589

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.1	13.7
92	118.6	103.2	154.8

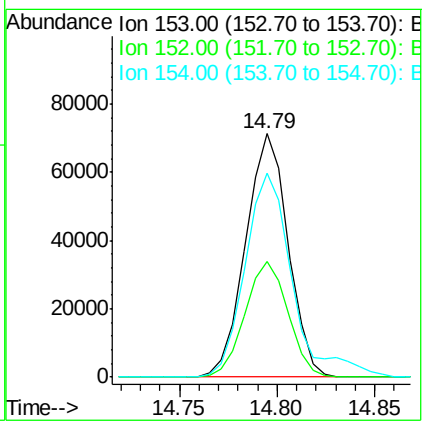


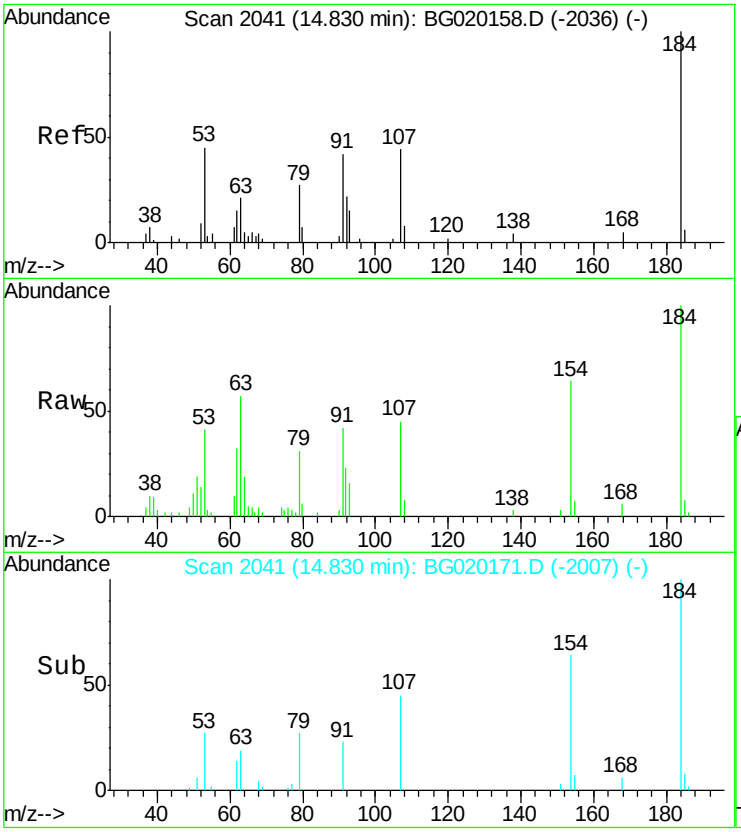


#50
Acenaphthene
Concen: 20.66 ng/ul
RT: 14.79 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:153 Resp: 107458

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.6	56.4
154	83.6	67.9	101.9



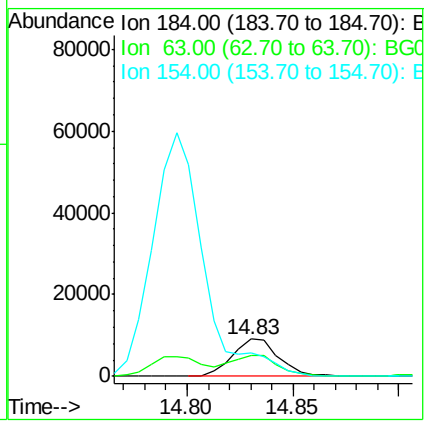


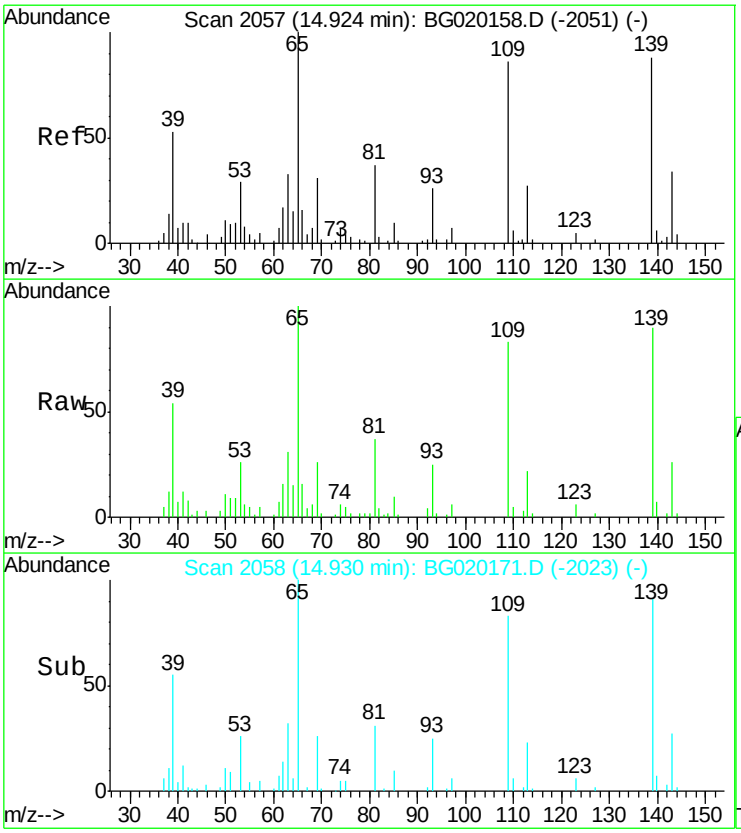
#51
2,4-Dinitrophenol
Concen: 18.23 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:184 Resp: 13713

Ion	Ratio	Lower	Upper
184	100		
63	57.0	49.8	74.6
154	64.2	50.0	75.0

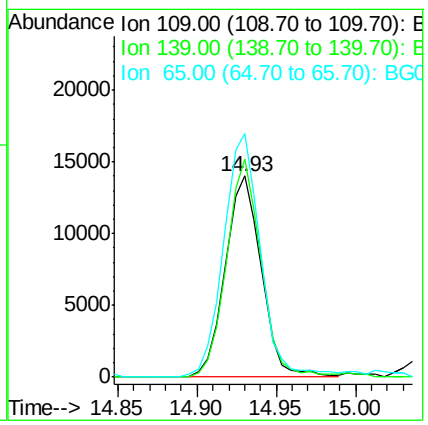


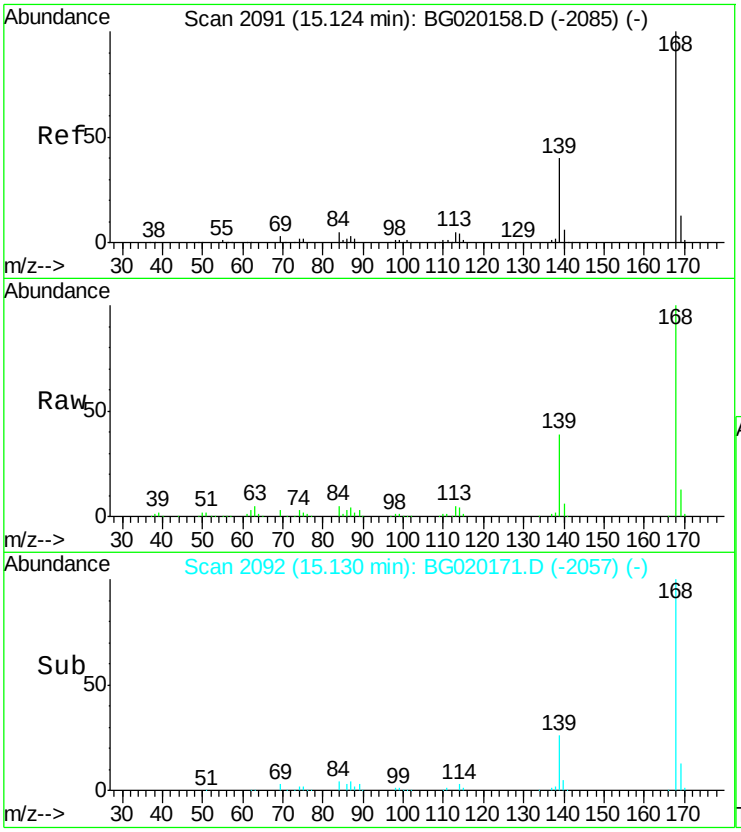


#53
4-Nitrophenol
Concen: 20.45 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:109 Resp: 22067

Ion	Ratio	Lower	Upper
109	100		
139	108.6	80.5	120.7
65	121.2	93.4	140.2



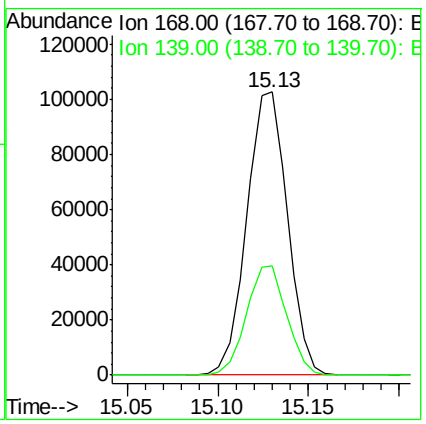


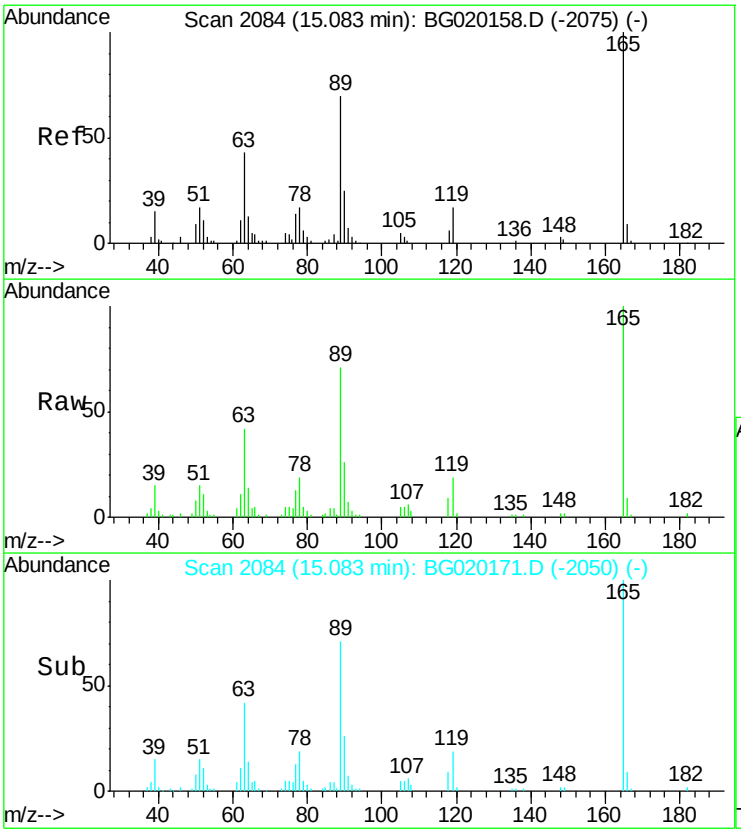
#54
Dibenzofuran
Concen: 20.72 ng/ul
RT: 15.13 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:168 Resp: 160317

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.5	45.7

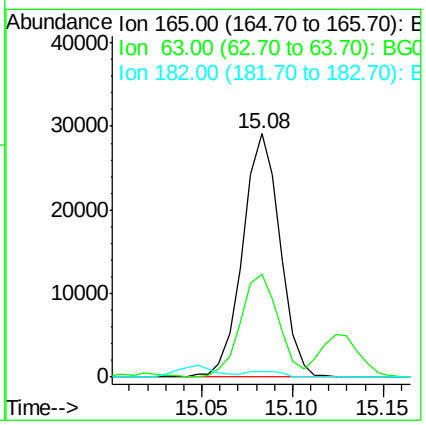


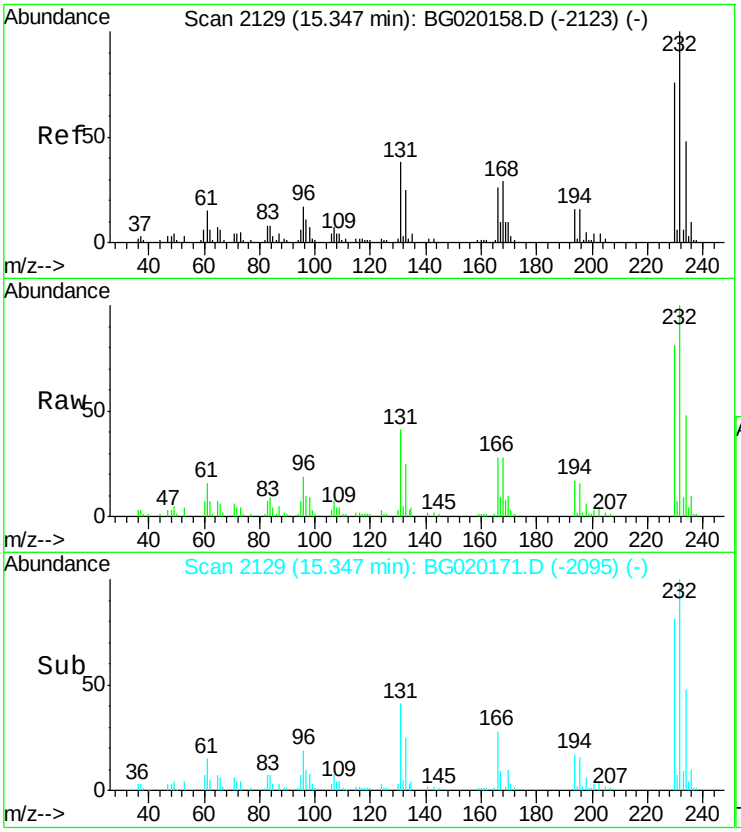


#55
2,4-Dinitrotoluene
Concen: 21.61 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:165 Resp: 41913

Ion	Ratio	Lower	Upper
165	100		
63	42.4	35.8	53.8
182	2.3	2.2	3.2



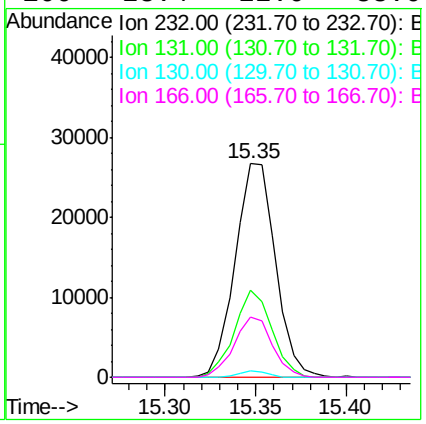


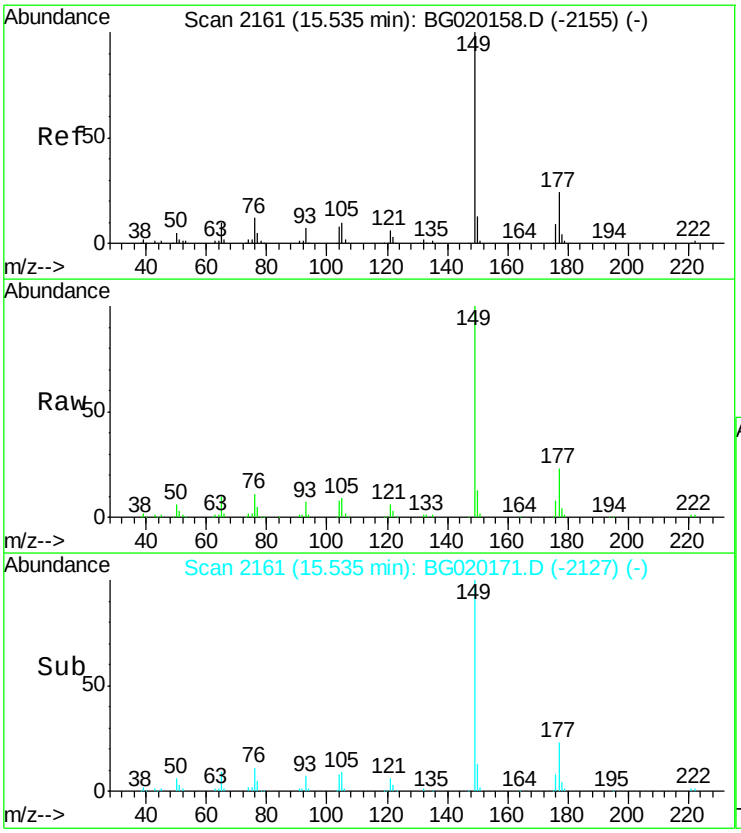
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.78 ng/ul
RT: 15.35 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:232 Resp: 41342

Ion	Ratio	Lower	Upper
232	100		
131	40.6	29.5	44.3
130	3.0	2.1	3.1
166	28.4	22.0	33.0

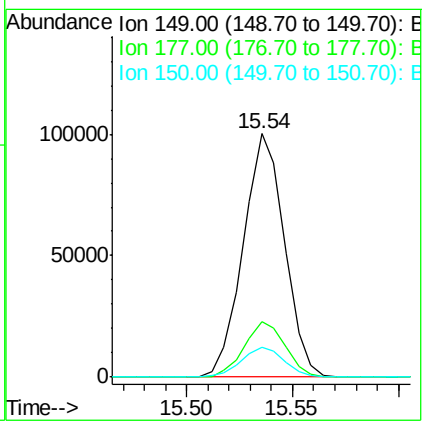


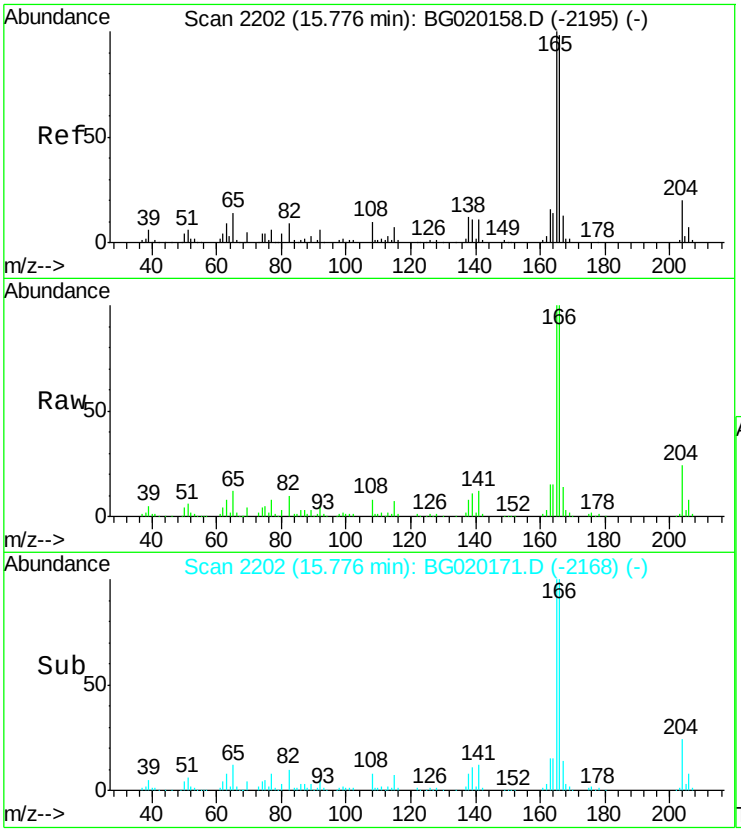


#57
Diethylphthalate
Concen: 20.53 ng/ul
RT: 15.54 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:149 Resp: 136110

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.9	26.9
150	12.5	10.2	15.4



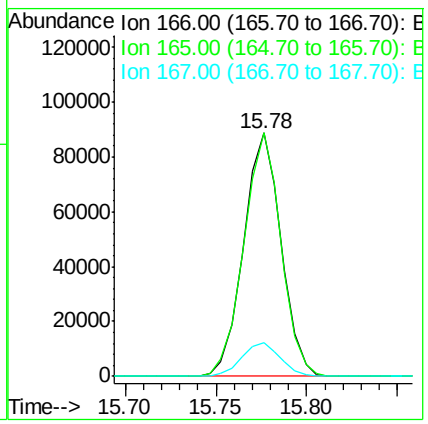


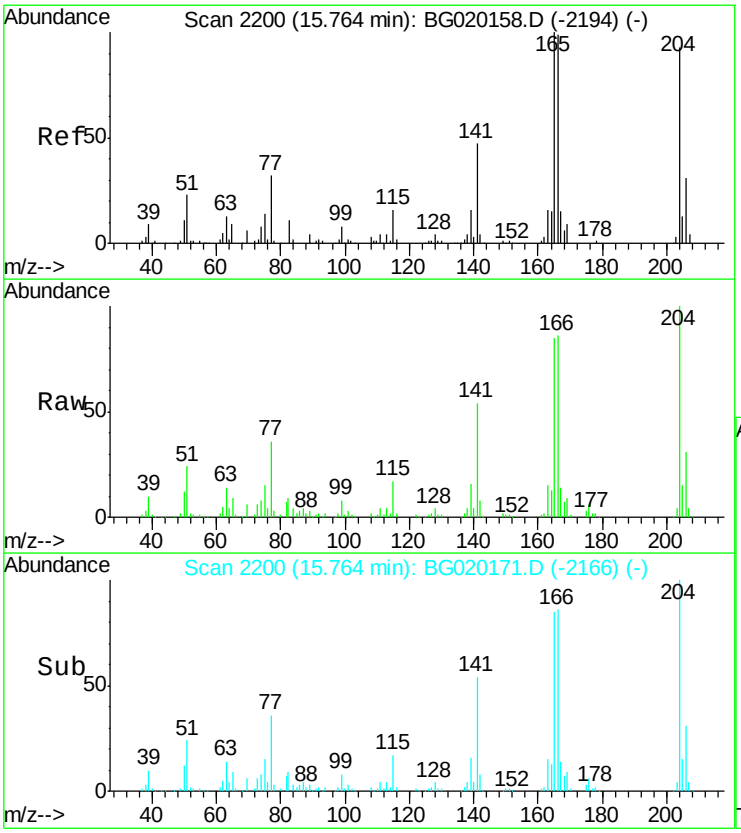
#59
Fluorene
Concen: 20.59 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:166 Resp: 127947

Ion	Ratio	Lower	Upper
166	100		
165	99.9	81.4	122.0
167	13.7	11.2	16.8

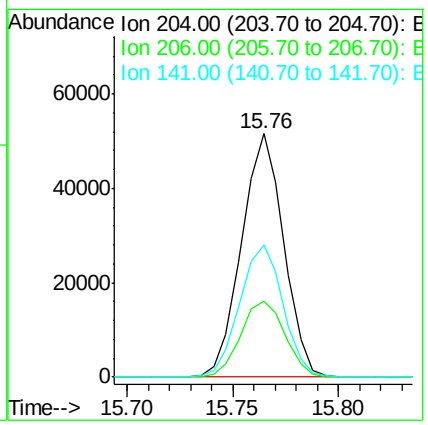


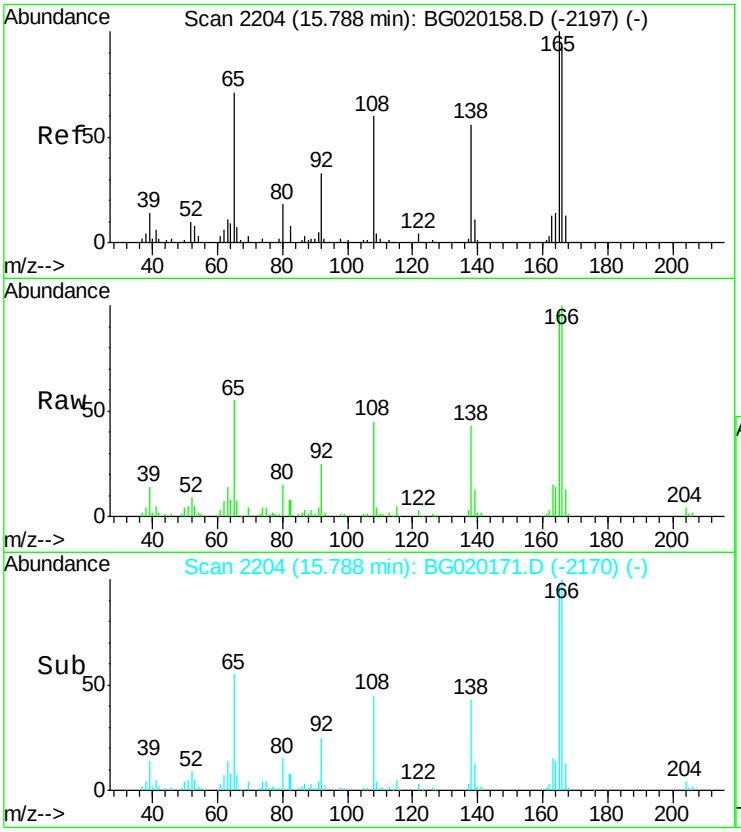


#60
4-Chlorophenyl-phenylether
Concen: 20.36 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:204 Resp: 71343

Ion	Ratio	Lower	Upper
204	100		
206	31.1	25.8	38.6
141	54.2	44.9	67.3



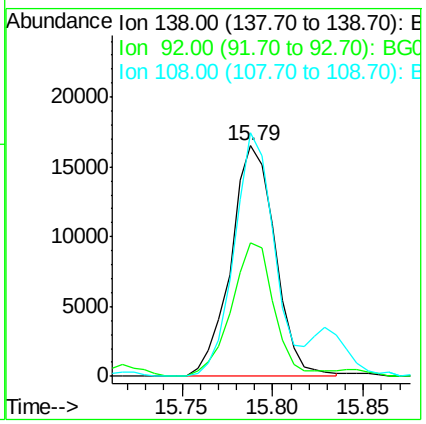


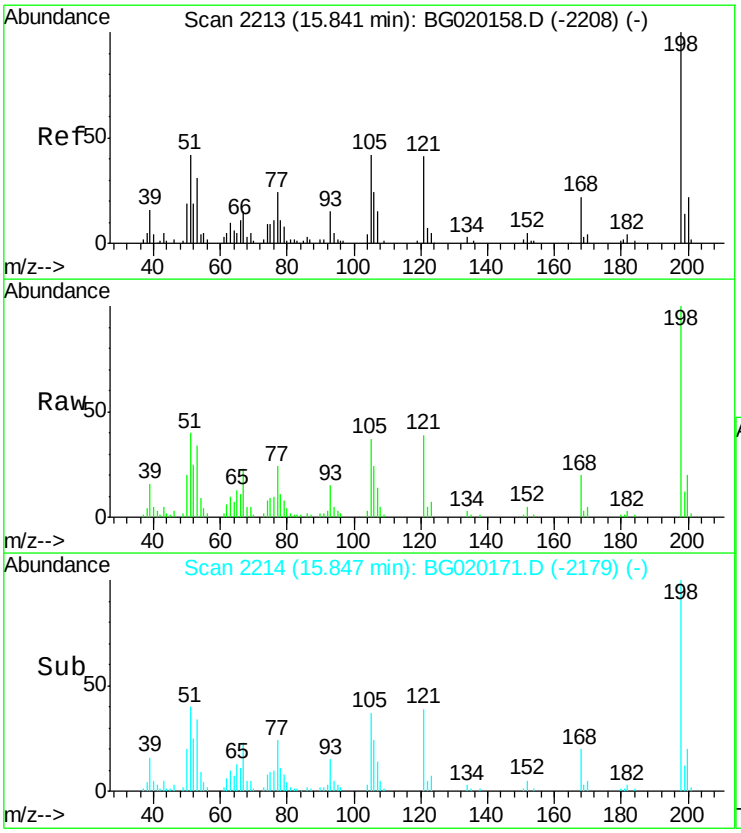
#61
4-Nitroaniline
Concen: 20.20 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:138 Resp: 28023

Ion	Ratio	Lower	Upper
138	100		
92	57.7	45.2	67.8
108	105.5	75.4	113.0

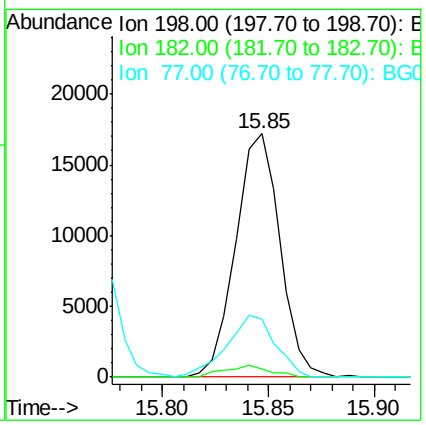


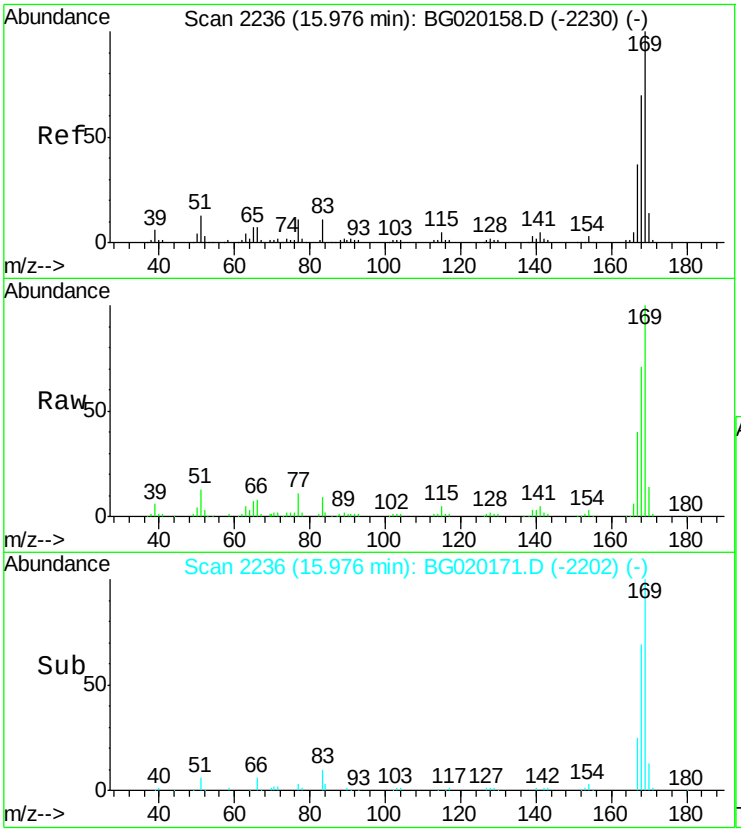


#64
4,6-Dinitro-2-methylphenol
Concen: 19.84 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:198 Resp: 24980

Ion	Ratio	Lower	Upper
198	100		
182	3.5	2.5	3.7
77	23.9	17.7	26.5



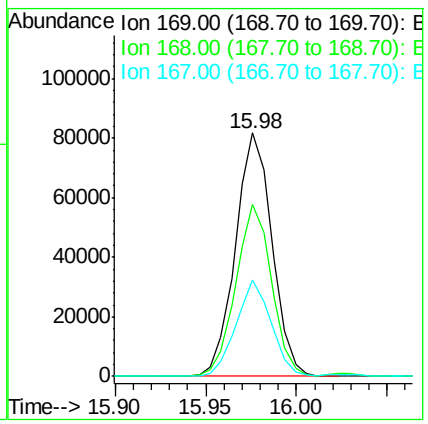


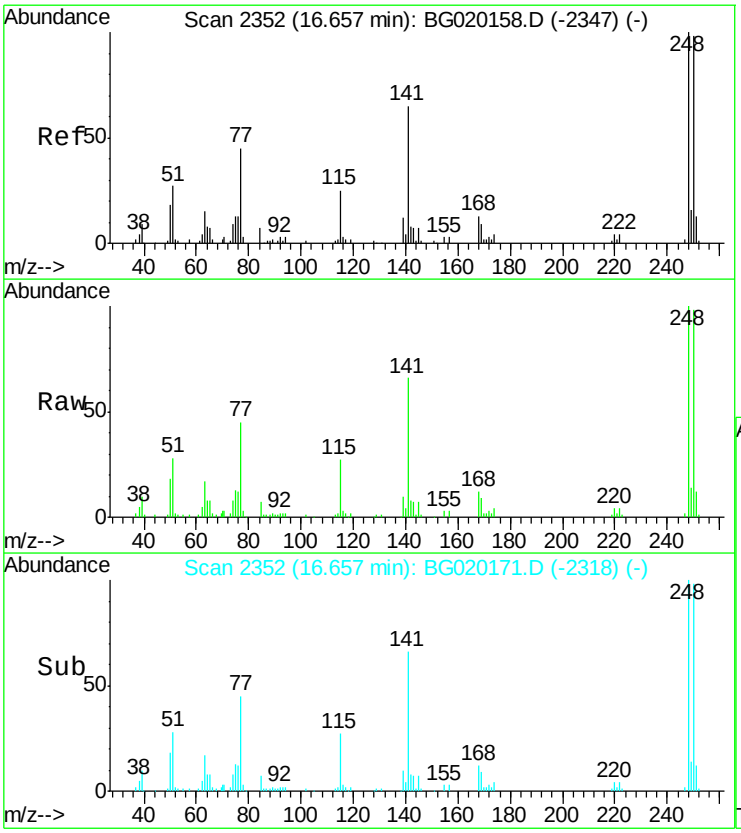
#65
N-Nitrosodiphenylamine
Concen: 20.79 ng/ul
RT: 15.98 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:169 Resp: 114408

Ion	Ratio	Lower	Upper
169	100		
168	70.5	54.3	81.5
167	39.8	31.8	47.8

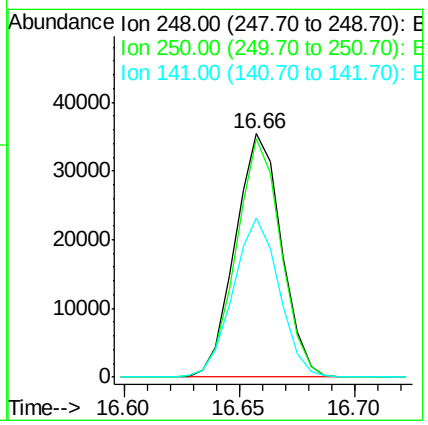


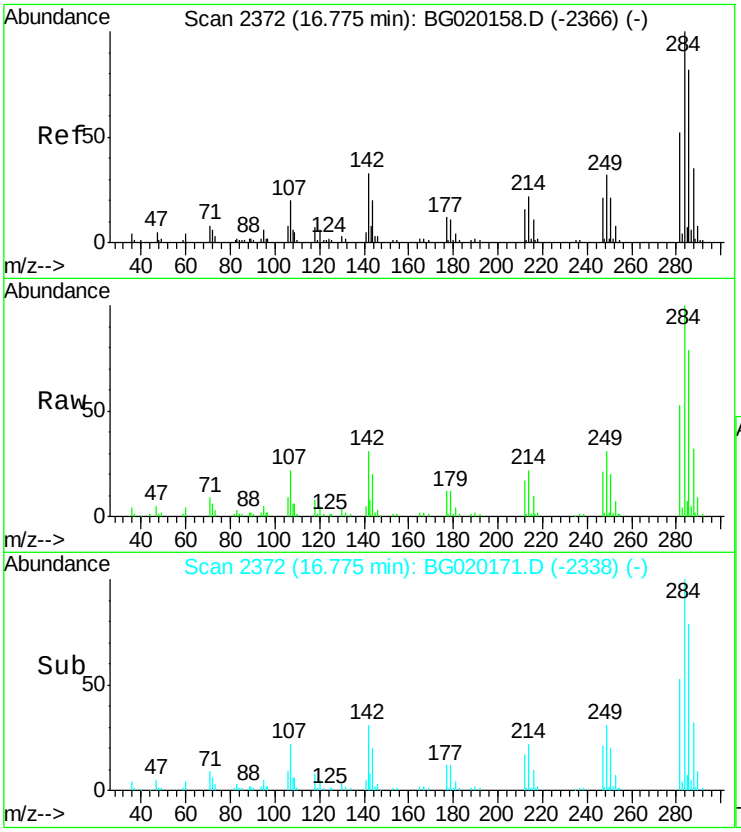


#66
4-Bromophenyl-phenylether
Concen: 21.24 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:248 Resp: 49327

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.2	117.4
141	65.6	49.7	74.5



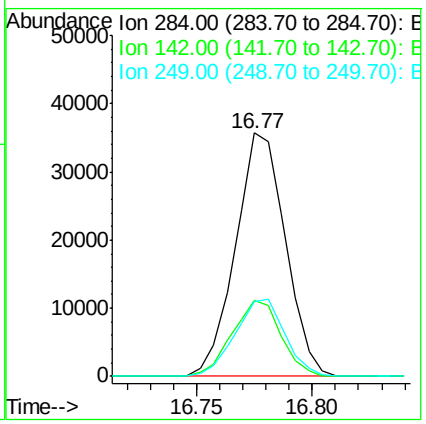


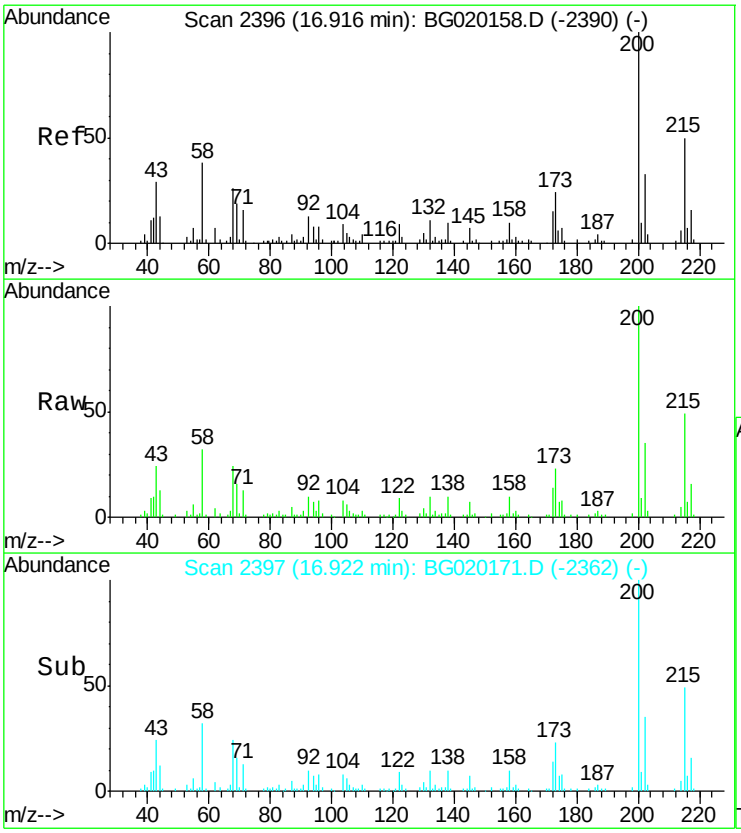
#67
Hexachlorobenzene
Concen: 21.51 ng/ul
RT: 16.77 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:284 Resp: 53656

Ion	Ratio	Lower	Upper
284	100		
142	29.1	25.8	38.8
249	28.7	28.7	43.1

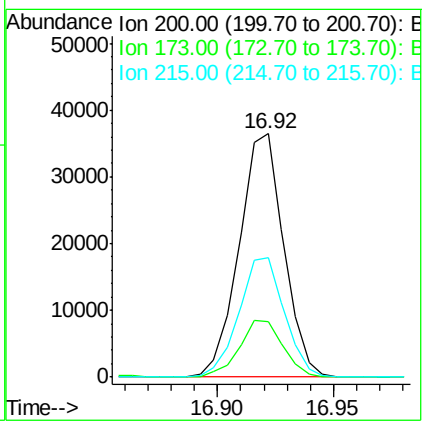


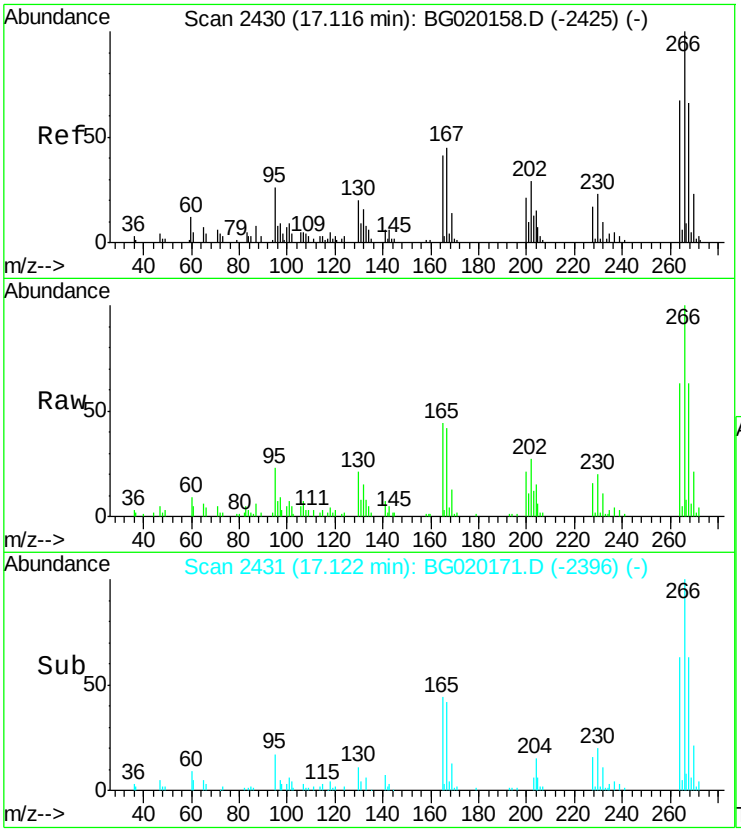


#68
Atrazine
Concen: 20.97 ng/ul
RT: 16.92 min Scan# 2397
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:200 Resp: 49207

Ion	Ratio	Lower	Upper
200	100		
173	22.9	19.6	29.4
215	49.0	40.1	60.1



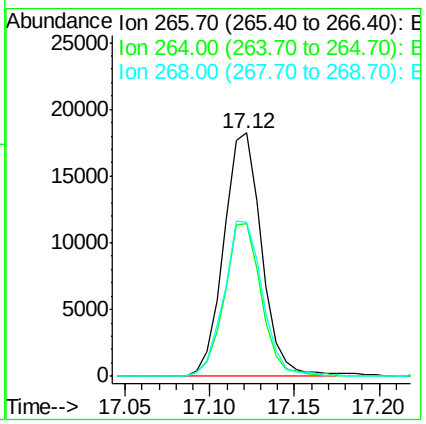


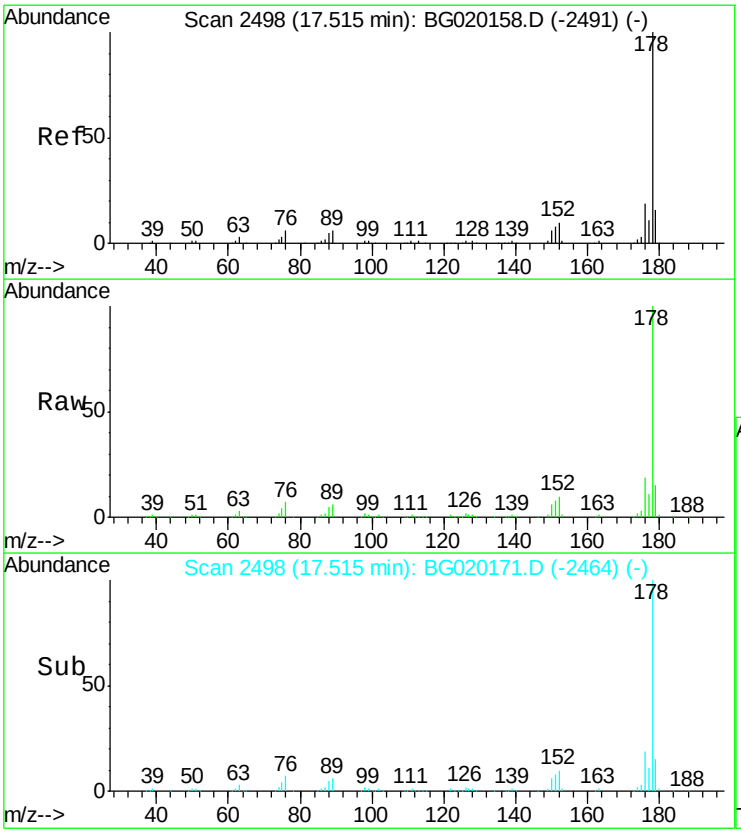
#69
Pentachlorophenol
Concen: 18.87 ng/ul
RT: 17.12 min Scan# 2431
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:266 Resp: 28380

Ion	Ratio	Lower	Upper
266	100		
264	62.6	52.2	78.2
268	68.6	49.3	73.9

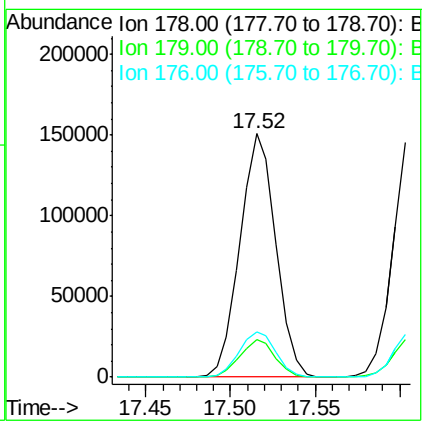


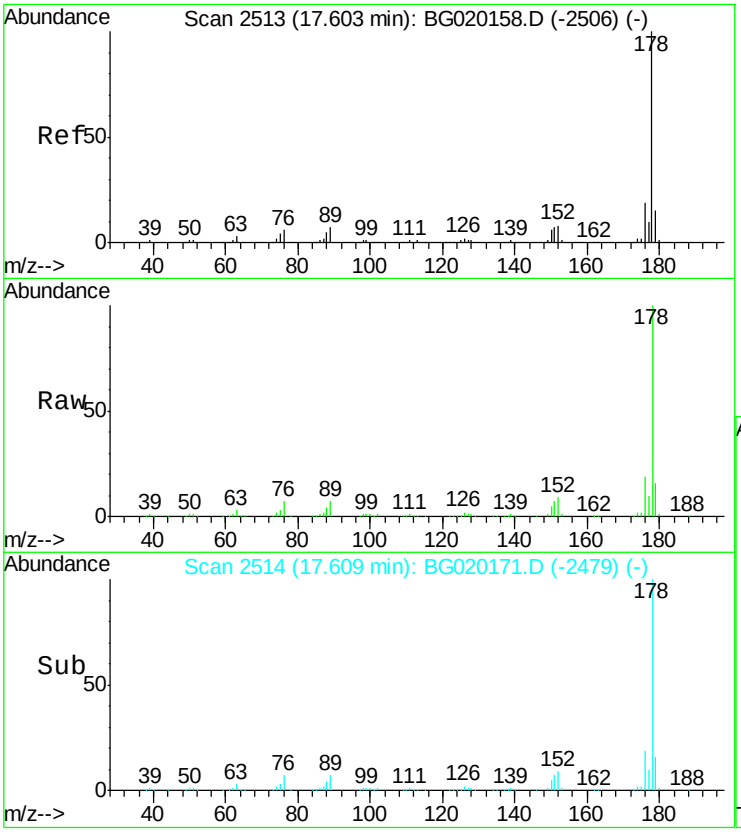


#70
Phenanthrene
Concen: 20.55 ng/ul
RT: 17.52 min Scan# 2498
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:178 Resp: 222478

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.9	19.3
176	18.6	15.3	22.9



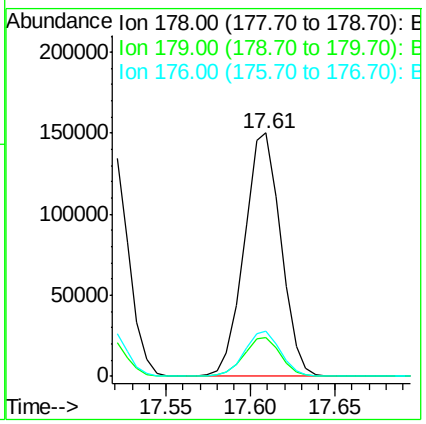


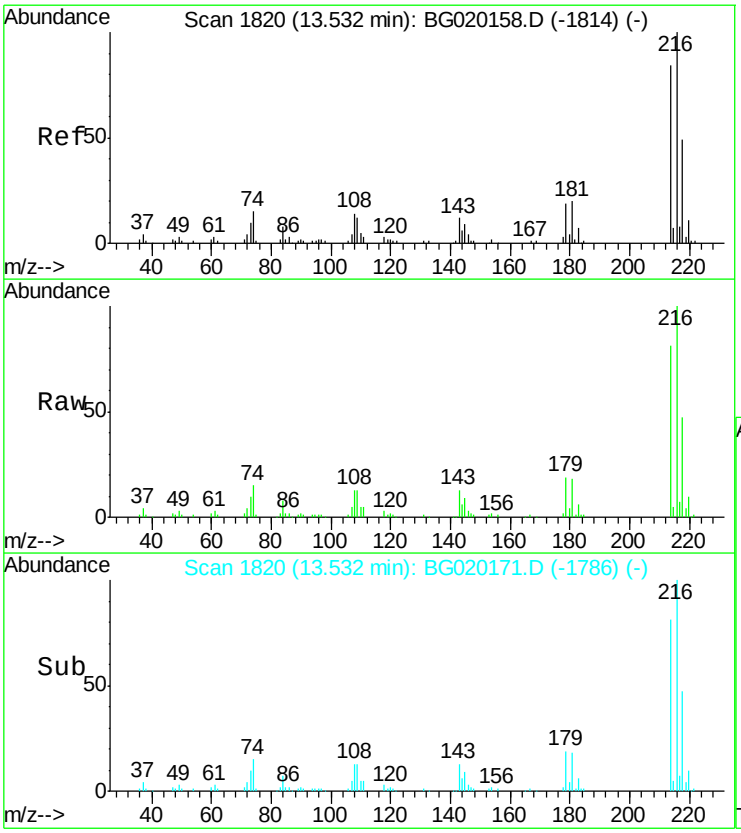
#72
Anthracene
Concen: 20.61 ng/ul
RT: 17.61 min Scan# 2514
Delta R.T. 0.01 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:178 Resp: 226316

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	18.7	14.3	21.5

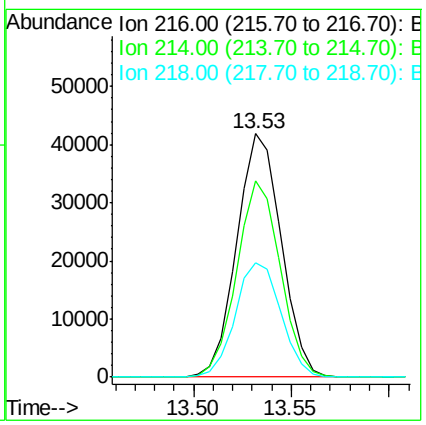


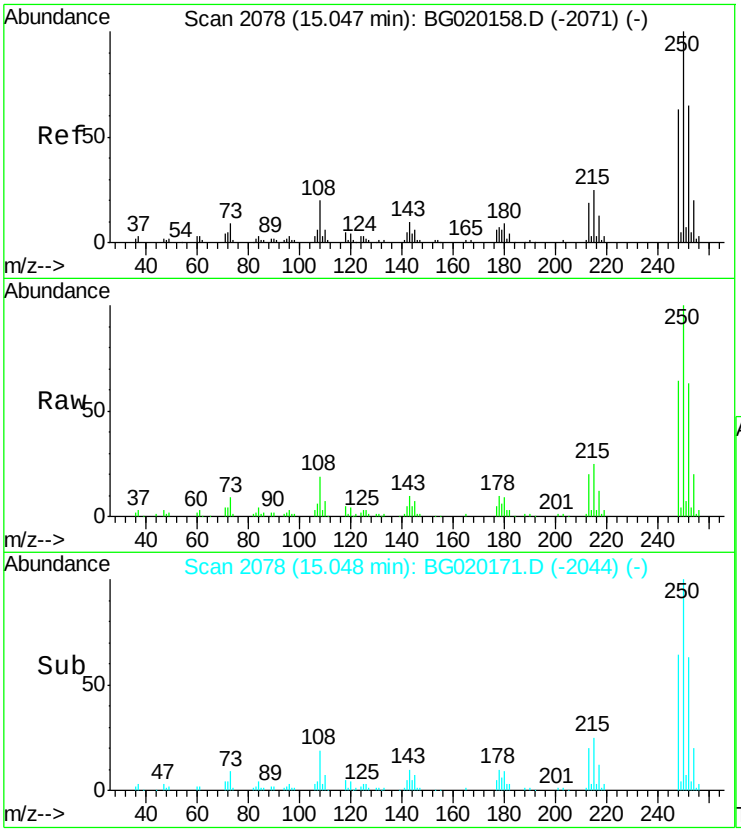


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.30 ng/uL
RT: 13.53 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:216 Resp: 66019

Ion	Ratio	Lower	Upper
216	100		
214	80.8	60.7	91.1
218	46.7	36.8	55.2



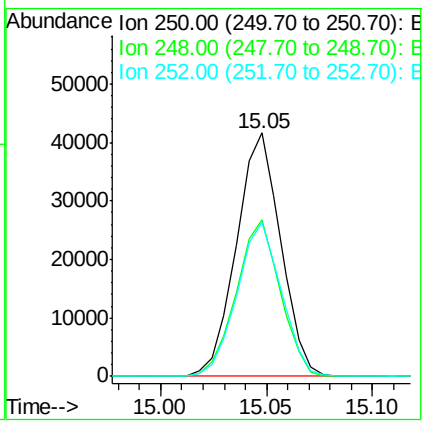


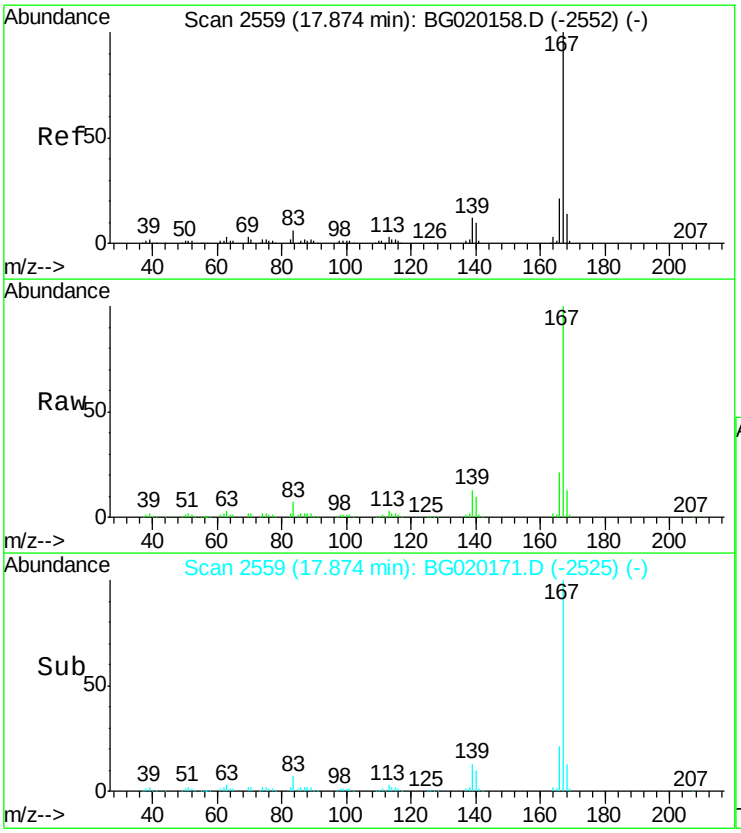
#74
Pentachlorobenzene
Concen: 21.05 ng/uL
RT: 15.05 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:250 Resp: 60520

Ion	Ratio	Lower	Upper
250	100		
248	64.3	49.0	73.6
252	67.8	48.2	72.4





#75
Carbazole
Concen: 20.87 ng/ul
RT: 17.87 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BG020171.D
Acq: 15 Dec 2015 2:52

Tgt Ion:167 Resp: 192484

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	12.6	10.1	15.1