Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021616\
Data File : BG020917.D
Acq On : 16 Feb 2016 20:48
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 17 00:05:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 17 00:00:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	19306	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	99789	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	62281	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	139757	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	129083	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	120994	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	3111	7.82	ng/uL	0.00
5) Phenol-d5	7.40	99	35526	18.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	19145	18.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	28998	18.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	31637	18.61	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	15469	19.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	16331	20.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	29829	19.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	44604	21.85	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	103053	19.23	ng/ul	0.00
47) Acenaphthylene-d8	14.57	160	126499	19.32	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	20141	18.77	ng/ul	0.00
58) Fluorene-d10	15.86	176	87446	19.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	12360	18.25	ng/ul	0.00
71) Anthracene-d10	17.71	188	131741	19.08	ng/ul	0.00
79) Pyrene-d10	19.98	212	126558	19.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	125733	18.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	3448	7.16	ng/uL	98
4) Benzaldehyde	7.39	77	22530	20.84	ng/ul	97
6) Phenol	7.43	94	38183	18.44	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.67	93	29195	18.40	ng/ul	99
10) 2-Chlorophenol	7.82	128	29815	18.95	ng/ul	100
11) 2-Methylphenol	8.70	108	29900	18.26	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.79	45	29523	17.92	ng/ul	97
14) Acetophenone	9.09	105	49384	19.21	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.07	70	24094	18.53	ng/ul	97
16) 4-Methylphenol	9.03	108	34053	18.74	ng/ul	93
17) Hexachloroethane	9.36	117	11122	18.96	ng/ul	91
20) Nitrobenzene	9.48	77	32337	19.25	ng/ul	96
21) Isophorone	10.00	82	69593	18.54	ng/ul	98
23) 2-Nitrophenol	10.19	139	19233	20.62	ng/ul	95
24) 2,4-Dimethylphenol	10.24	107	35172	18.85	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.48	93	45026	18.90	ng/ul	98
27) 2,4-Dichlorophenol	10.73	162	31443	19.56	ng/ul	98
28) Naphthalene	11.14	128	107101	19.33	ng/ul	99
30) 4-Chloroaniline	11.24	127	47342	21.94	ng/ul	95
31) Hexachlorobutadiene	11.42	225	14873	19.40	ng/ul	98
32) Caprolactam	11.99	113	12660	19.42	ng/ul	88
33) 4-Chloro-3-methylphenol	12.34	107	36623	19.49	ng/ul	97
34) 2-Methylnaphthalene	12.73	142	81419	19.41	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021616\
Data File : BG020917.D
Acq On : 16 Feb 2016 20:48
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 17 00:05:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 17 00:00:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.94	142	77515	19.51	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.09	216	34462	19.41	ng/ul	98
38) Hexachlorocyclopentadiene	13.06	237	17046	17.60	ng/ul	96
39) 2,4,6-Trichlorophenol	13.31	196	25298	19.70	ng/ul	99
40) 2,4,5-Trichlorophenol	13.39	196	27660	19.47	ng/ul	97
41) 1,1'-Biphenyl	13.71	154	107574	19.52	ng/ul	99
42) 2-Chloronaphthalene	13.76	162	78628	19.35	ng/ul	98
43) 2-Nitroaniline	13.95	65	21373	19.34	ng/ul	97
45) Dimethylphthalate	14.32	163	107729	19.31	ng/ul	99
46) 2,6-Dinitrotoluene	14.44	165	22501	20.52	ng/ul	100
48) Acenaphthylene	14.60	152	140710	19.59	ng/ul	98
49) 3-Nitroaniline	14.77	138	25614	20.72	ng/ul	99
50) Acenaphthene	14.94	153	96386	19.21	ng/ul	98
51) 2,4-Dinitrophenol	14.97	184	7314	17.03	ng/ul	99
53) 4-Nitrophenol	15.06	109	11096	18.15	ng/ul	91
54) Dibenzofuran	15.27	168	127365	19.55	ng/ul	99
55) 2,4-Dinitrotoluene	15.22	165	31574	20.76	ng/ul#	90
56) 2,3,4,6-Tetrachlorophenol	15.49	232	23789	19.31	ng/ul	99
57) Diethylphthalate	15.67	149	111598	18.98	ng/ul	99
59) Fluorene	15.92	166	110124	19.43	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.90	204	45955	18.98	ng/ul	99
61) 4-Nitroaniline	15.93	138	27779	19.85	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.98	198	14085	18.49	ng/ul#	99
65) N-Nitrosodiphenylamine	16.12	169	91708	19.11	ng/ul	94
66) 4-Bromophenyl-phenylether	16.80	248	28867	19.23	ng/ul	98
67) Hexachlorobenzene	16.92	284	31692	19.16	ng/ul	99
68) Atrazine	17.05	200	29295	18.86	ng/ul	93
69) Pentachlorophenol	17.26	266	16353	16.81	ng/ul	96
70) Phenanthrene	17.66	178	167298	18.99	ng/ul	99
72) Anthracene	17.74	178	169358	19.10	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.68	216	33777	19.49	ng/uL	97
74) Pentachlorobenzene	15.19	250	34014	19.29	ng/uL	100
75) Carbazole	18.01	167	145785	18.72	ng/ul	99
76) Di-n-butylphthalate	18.55	149	183097	18.28	ng/ul	99
77) Fluoranthene	19.65	202	171971	18.87	ng/ul	97
80) Pyrene	20.01	202	177812	19.07	ng/ul	99
81) Butylbenzylphthalate	20.87	149	81155	18.75	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.78	252	55299	19.90	ng/ul	98
83) Benzo(a)anthracene	21.87	228	161659	19.21	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.76	149	120661	18.40	ng/ul	99
85) Chrysene	21.94	228	147454	19.02	ng/ul	99
87) Di-n-octyl phthalate	23.02	149	202576	18.58	ng/ul	100
88) Benzo(b)fluoranthene	24.19	252	156196	18.95	ng/ul	98
89) Benzo(k)fluoranthene	24.26	252	149944	19.05	ng/ul	98
91) Benzo(a)pyrene	25.11	252	146861	18.83	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.13	276	173278	19.27	ng/ul	98
93) Dibenzo(a,h)anthracene	29.20	278	141825	19.25	ng/ul	97
94) Benzo(g,h,i)perylene	30.33	276	140837	19.15	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021616\
Data File : BG020917.D
Acq On : 16 Feb 2016 20:48
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 17 00:05:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 17 00:00:25 2016
Response via : Initial Calibration

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

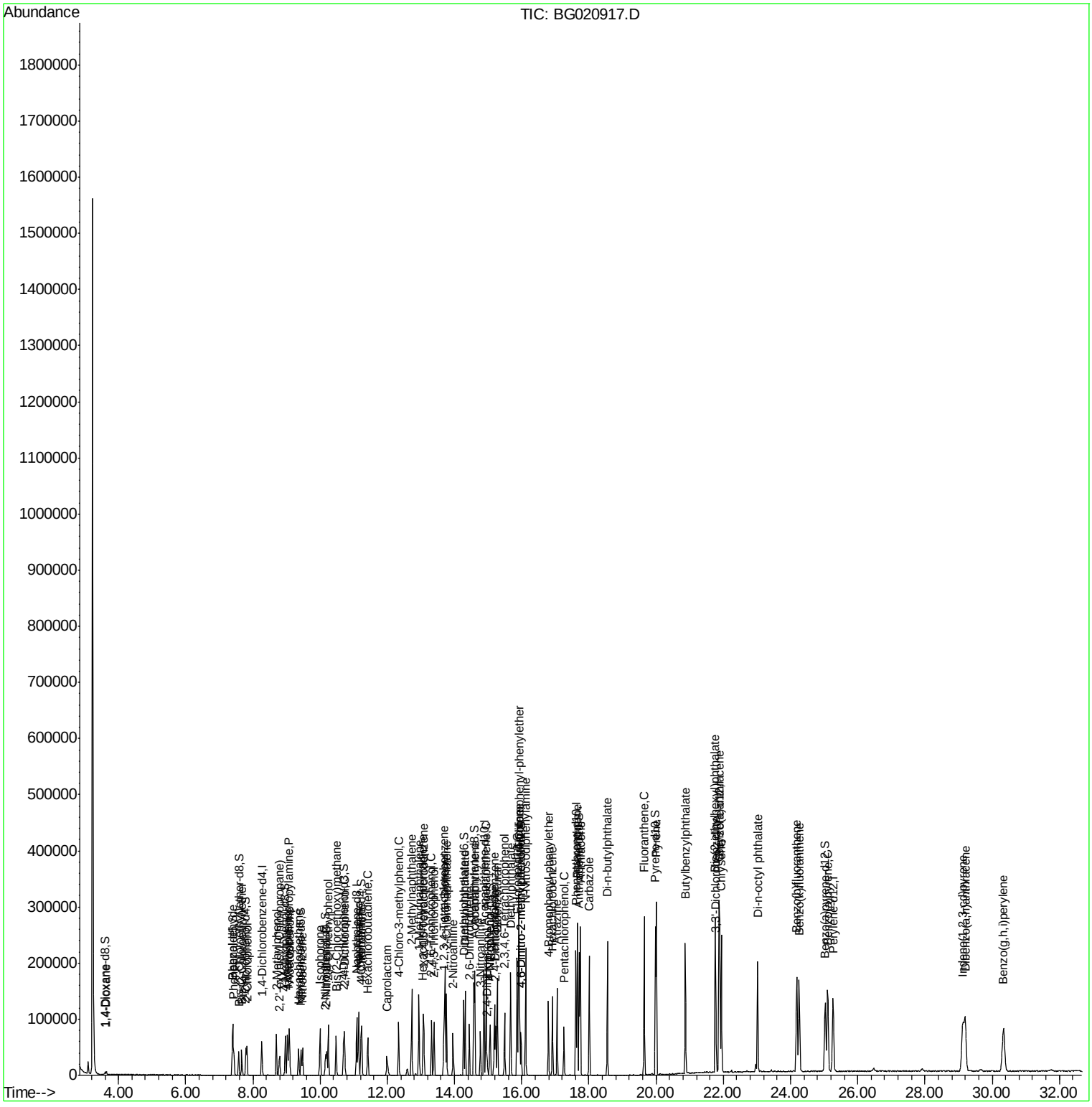
(#) = qualifier out of range (m) = manual integration (+) = signals summed

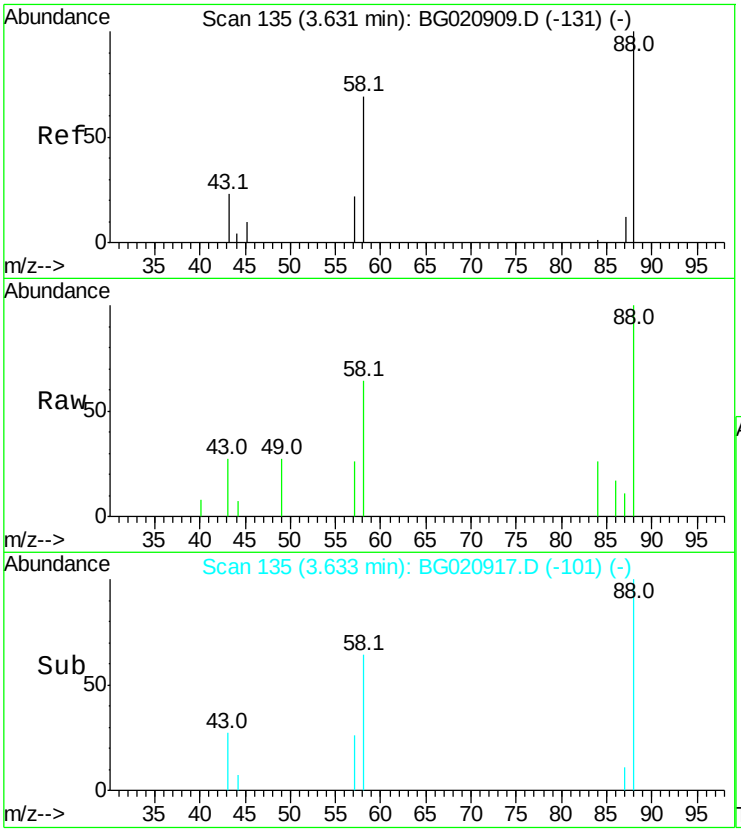
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021616\
Data File : BG020917.D
Acq On : 16 Feb 2016 20:48
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 17 00:05:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 17 00:00:25 2016
Response via : Initial Calibration



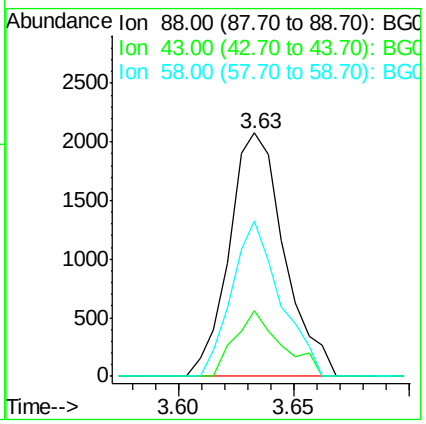


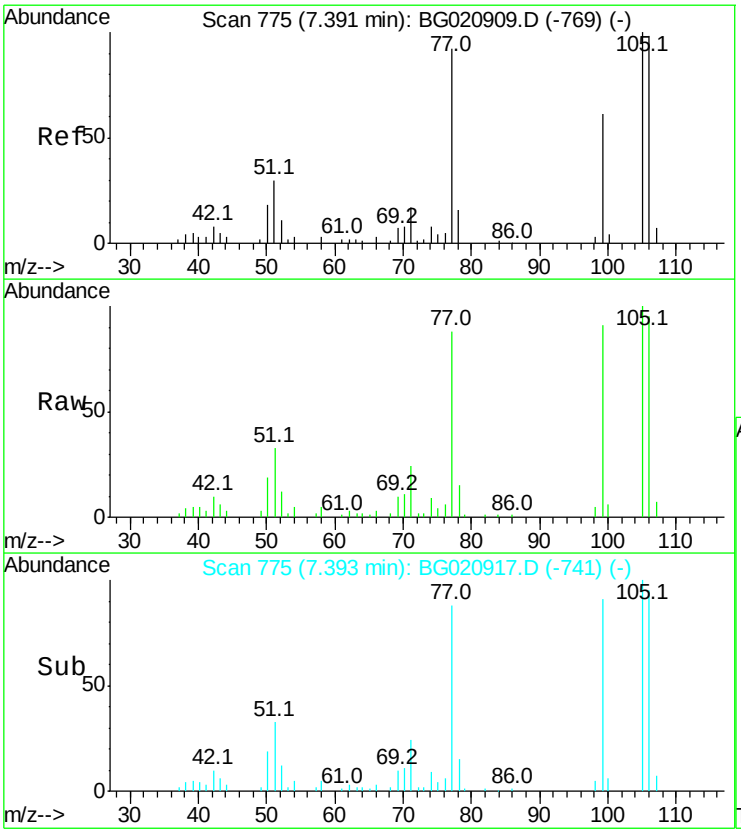
#2
1,4-Dioxane
Concen: 7.16 ng/uL
RT: 3.63 min Scan# 135
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 3448

Ion	Ratio	Lower	Upper
88	100		
43	27.0	19.4	29.0
58	63.7	50.6	76.0

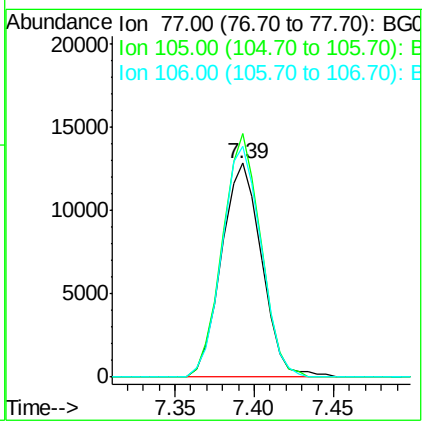


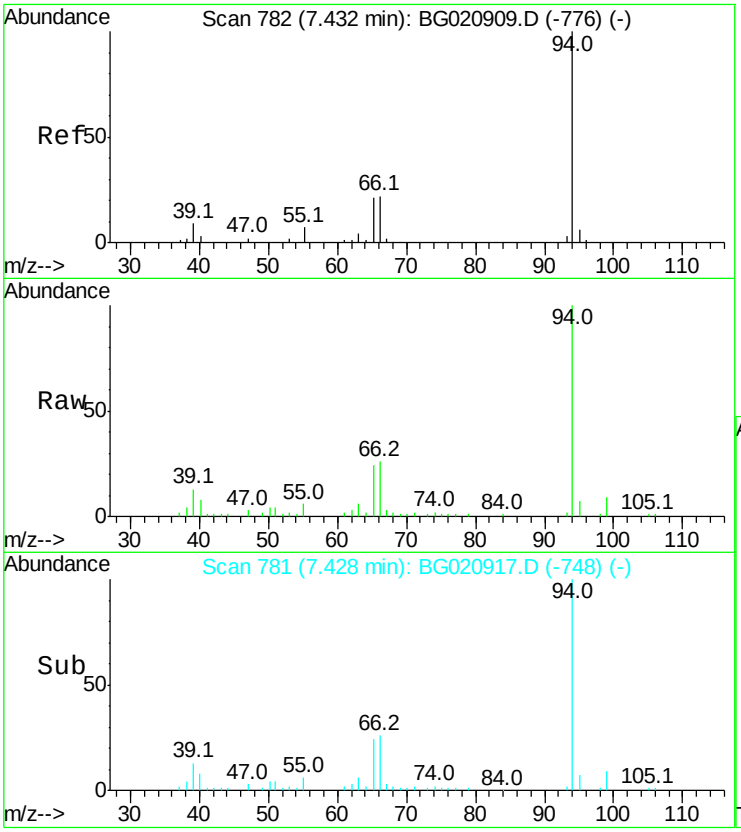


#4
Benzaldehyde
Concen: 20.84 ng/ul
RT: 7.39 min Scan# 775
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion: 77 Resp: 22530

Ion	Ratio	Lower	Upper
77	100		
105	113.8	85.5	128.3
106	108.1	86.6	130.0



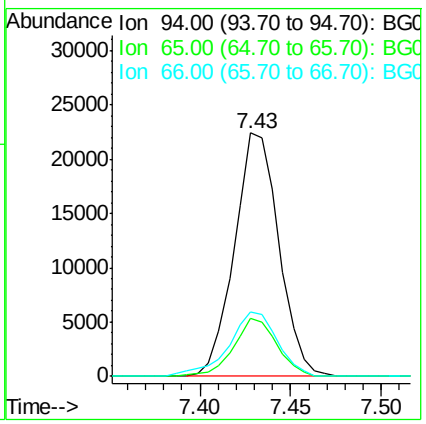


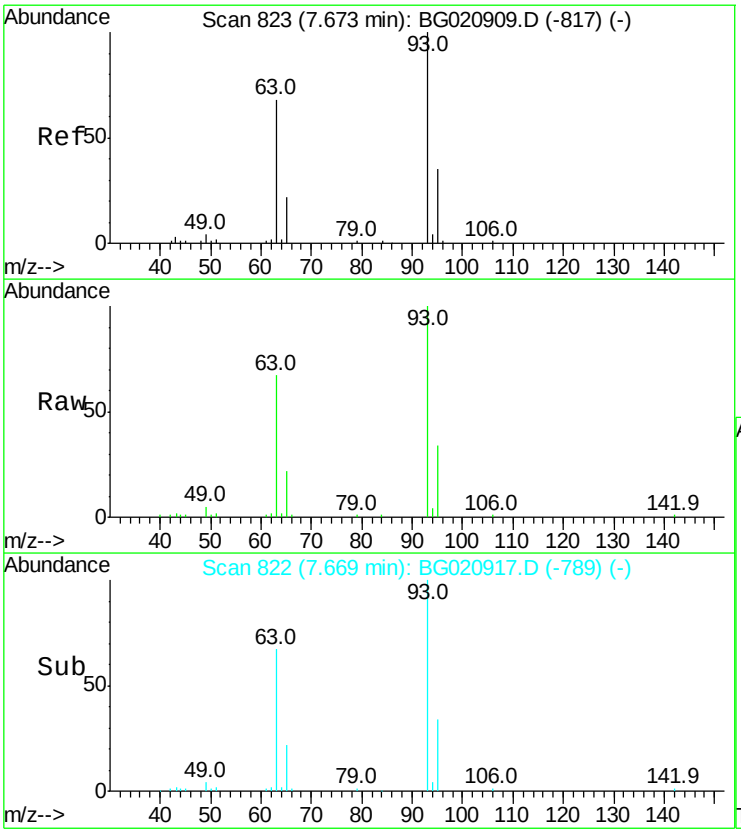
#6
Phenol
Concen: 18.44 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 38183

Ion	Ratio	Lower	Upper
94	100		
65	23.6	17.5	26.3
66	26.5	21.1	31.7

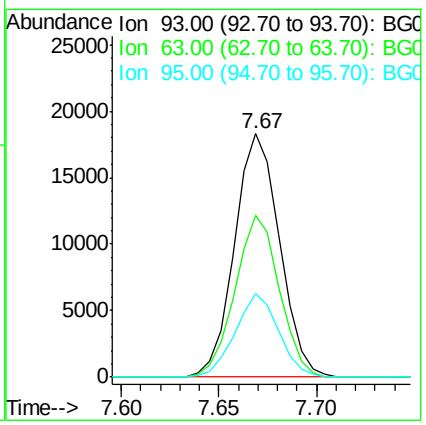


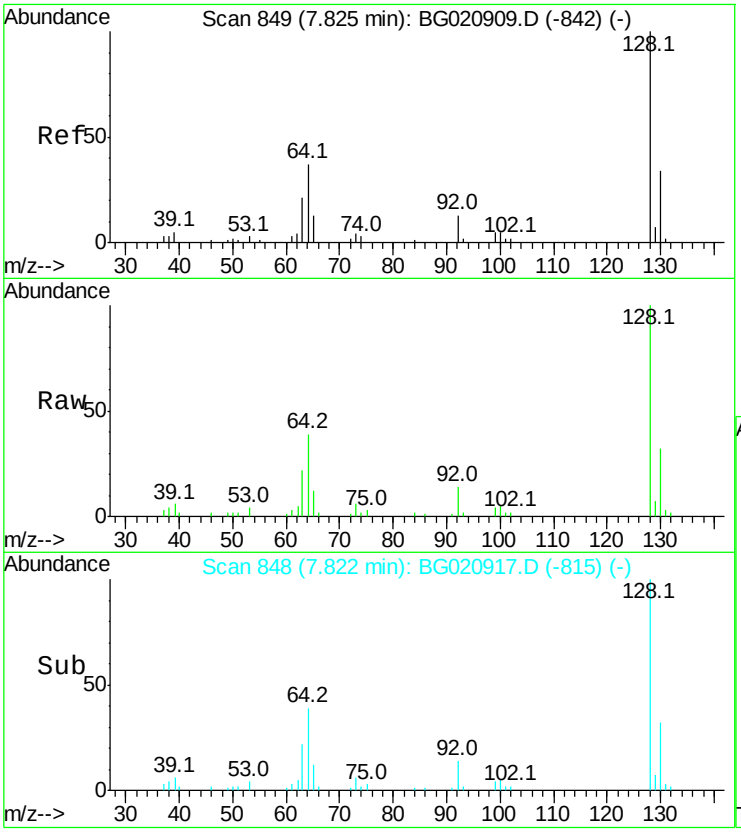


#8
Bis(2-Chloroethyl)ether
Concen: 18.40 ng/ul
RT: 7.67 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion: 93 Resp: 29195

Ion	Ratio	Lower	Upper
93	100		
63	66.7	53.2	79.8
95	34.3	29.2	43.8



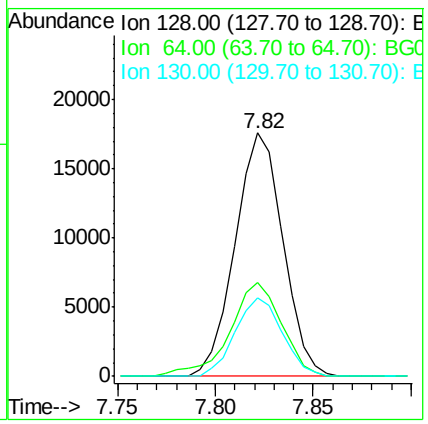


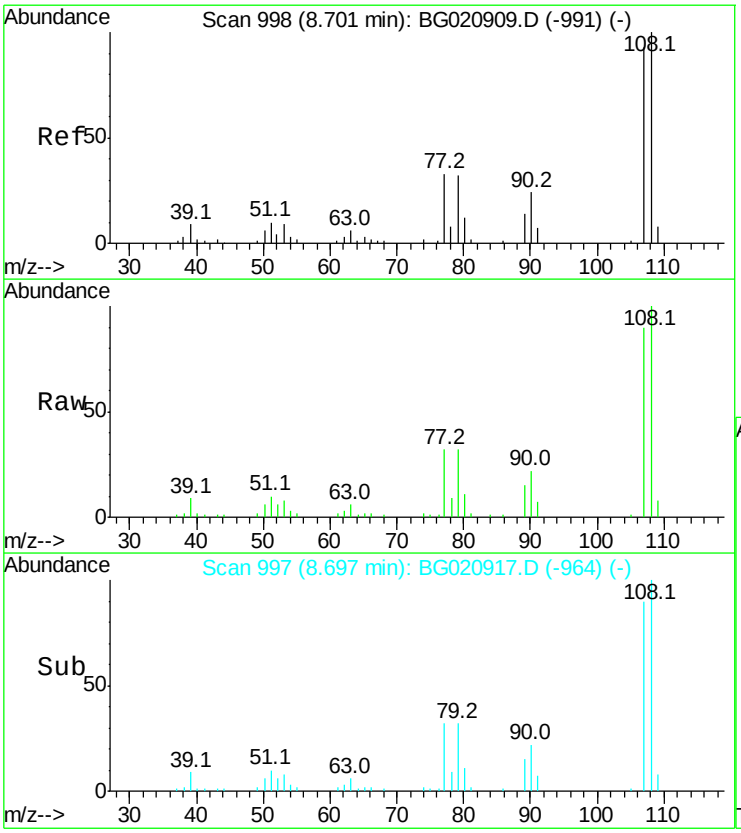
#10
2-Chlorophenol
Concen: 18.95 ng/ul
RT: 7.82 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 29815

Ion	Ratio	Lower	Upper
128	100		
64	38.8	30.8	46.2
130	32.1	25.8	38.8

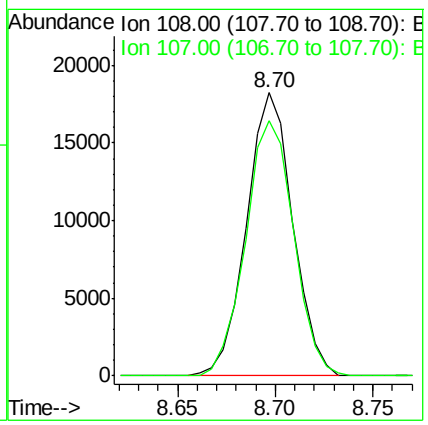


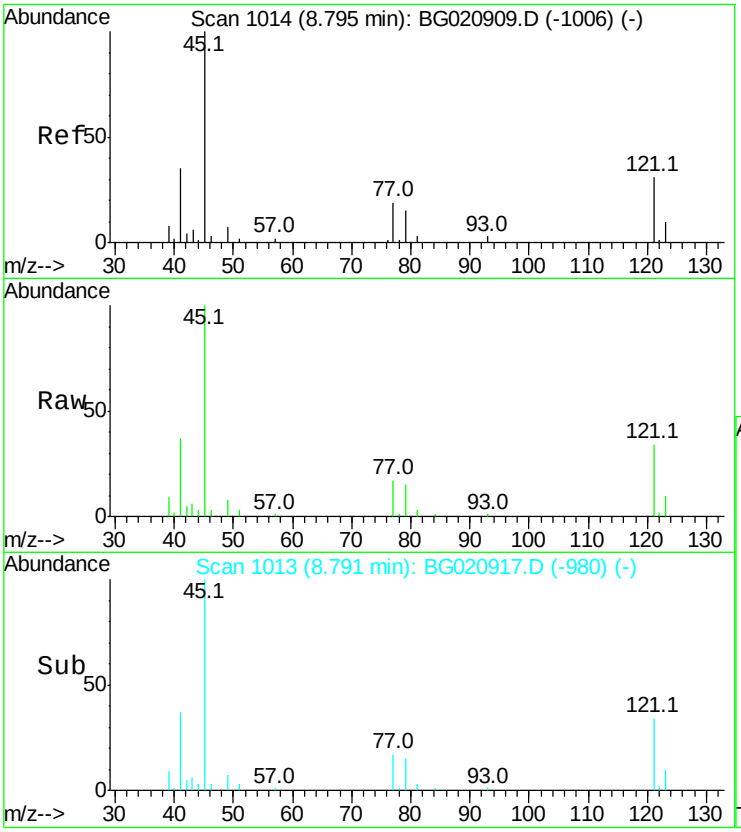


#11
2-Methylphenol
Concen: 18.26 ng/ul
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:108 Resp: 29900

Ion	Ratio	Lower	Upper
108	100		
107	90.0	75.6	113.4



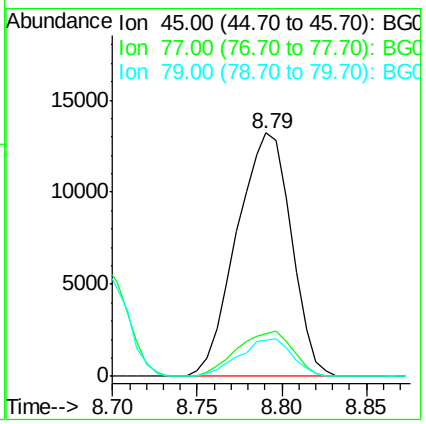


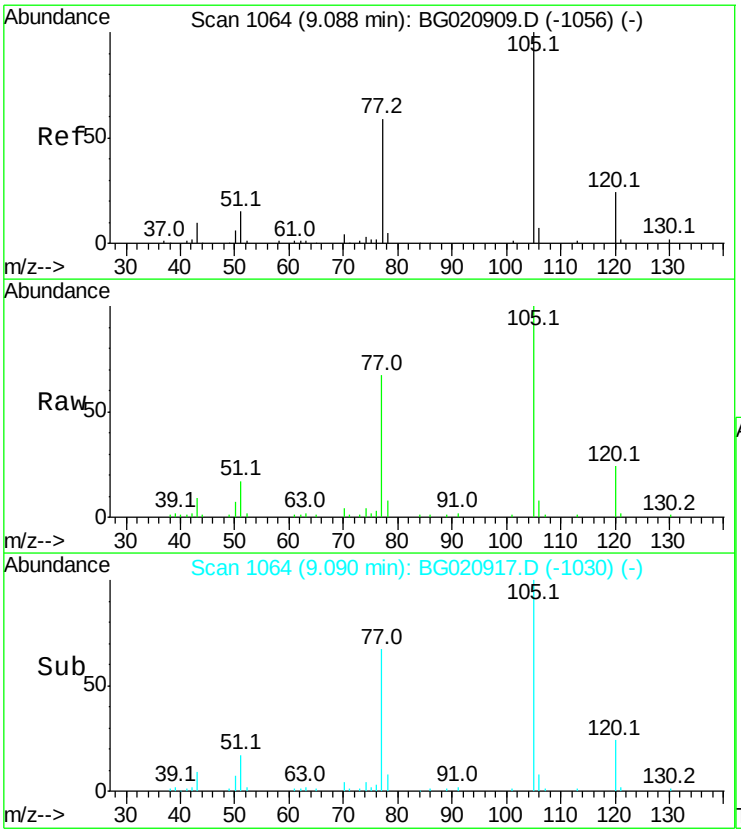
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.92 ng/ul
RT: 8.79 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 29523

Ion	Ratio	Lower	Upper
45	100		
77	17.5	15.4	23.2
79	15.1	11.3	16.9

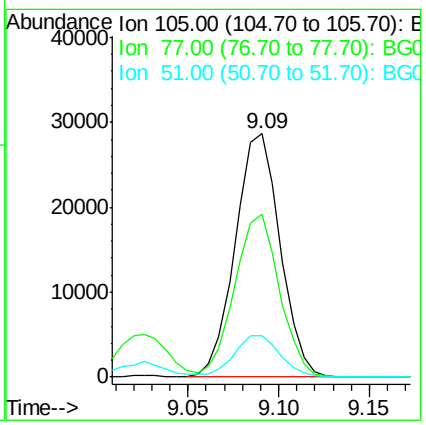


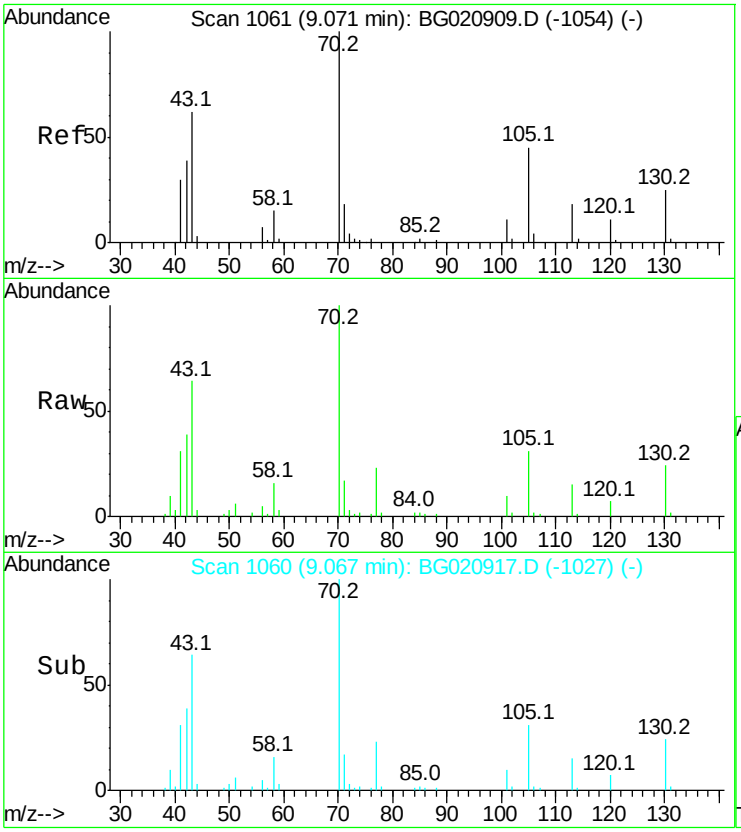


#14
Acetophenone
Concen: 19.21 ng/ul
RT: 9.09 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:105 Resp: 49384

Ion	Ratio	Lower	Upper
105	100		
77	66.7	54.9	82.3
51	16.8	14.7	22.1



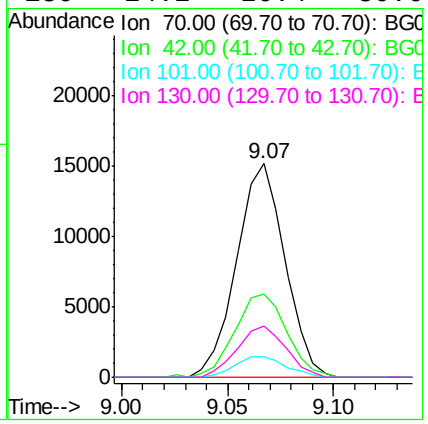


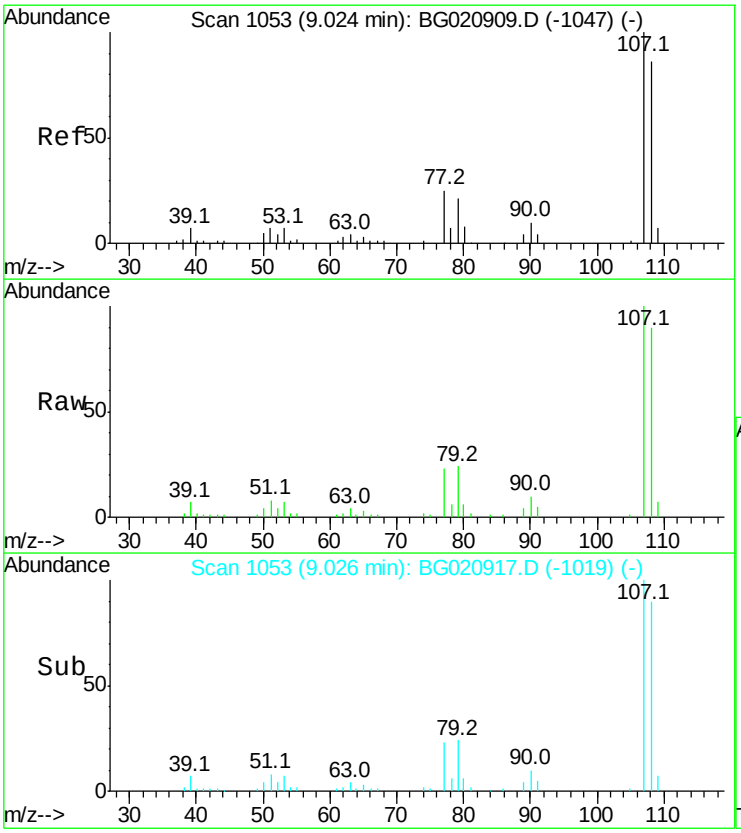
#15
N-Nitroso-di-n-propylamine
Concen: 18.53 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 24094

Ion	Ratio	Lower	Upper
70	100		
42	38.7	29.4	44.2
101	9.8	8.2	12.2
130	24.2	20.4	30.6

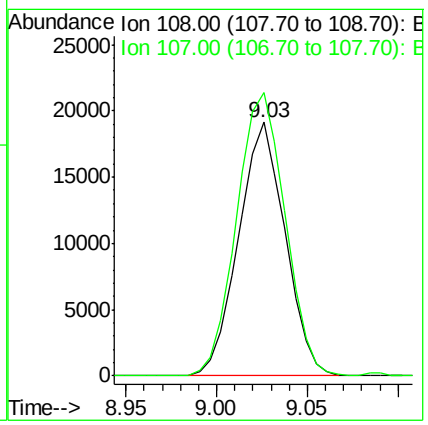


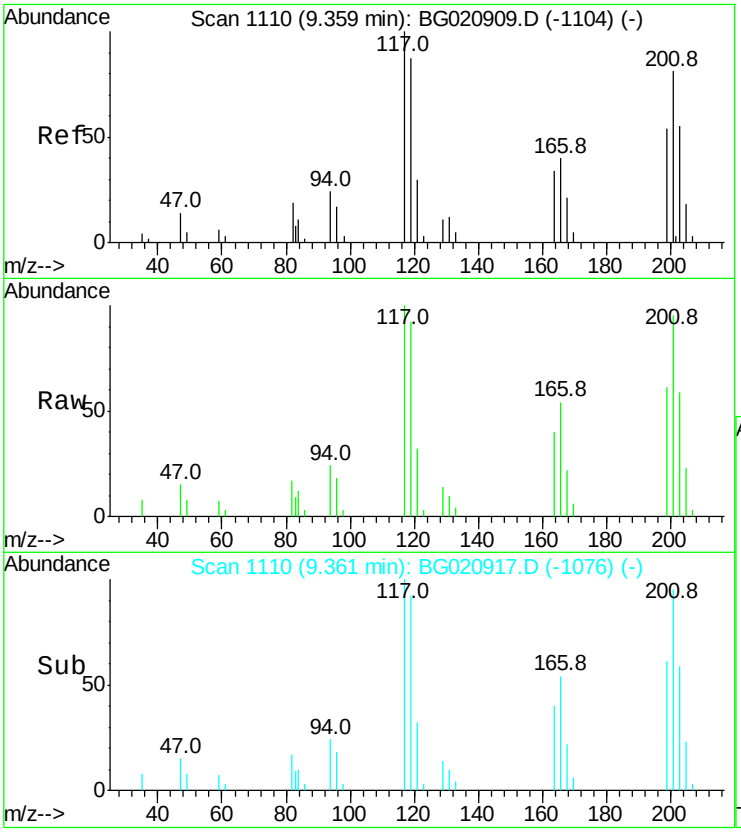


#16
4-Methylphenol
Concen: 18.74 ng/ul
RT: 9.03 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:108 Resp: 34053

Ion	Ratio	Lower	Upper
108	100		
107	111.6	95.5	143.3



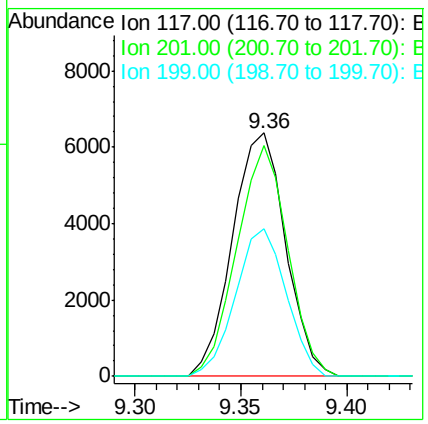


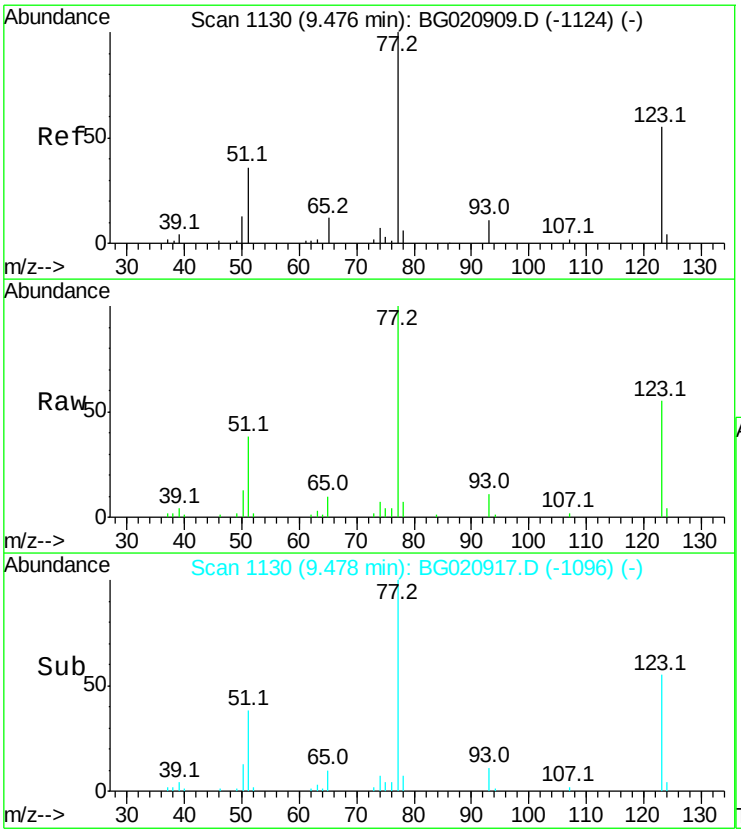
#17
Hexachloroethane
Concen: 18.96 ng/ul
RT: 9.36 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 11122

Ion	Ratio	Lower	Upper
117	100		
201	94.7	68.7	103.1
199	60.5	43.4	65.2

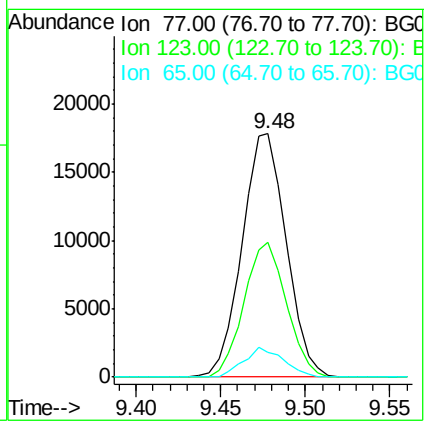


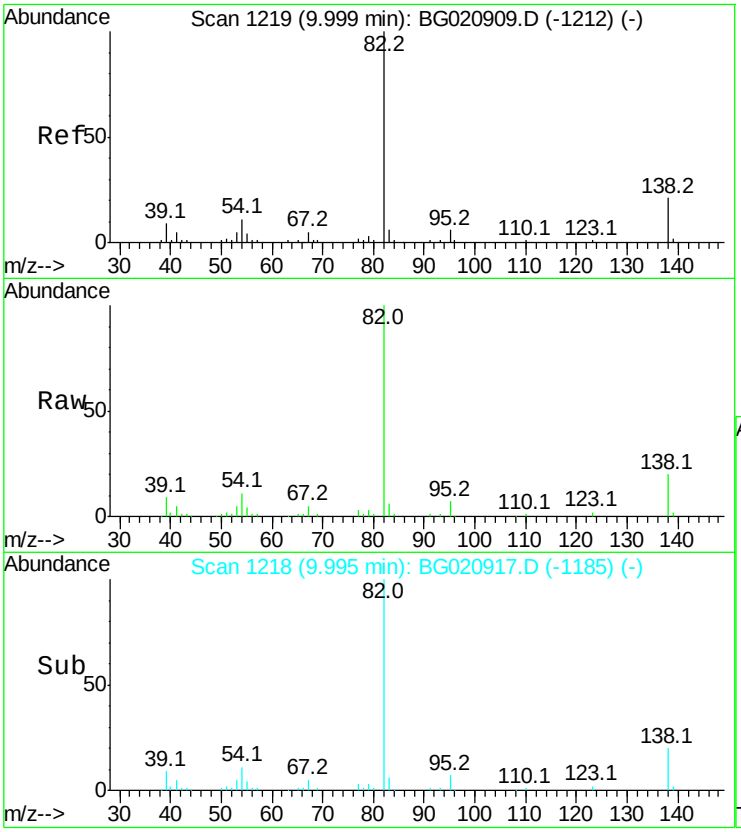


#20
Nitrobenzene
Concen: 19.25 ng/ul
RT: 9.48 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion: 77 Resp: 32337

Ion	Ratio	Lower	Upper
77	100		
123	55.2	41.4	62.2
65	10.3	8.6	13.0



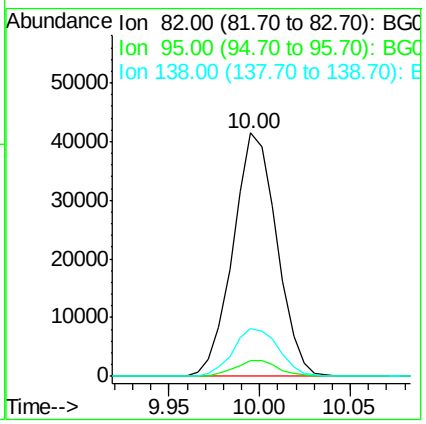


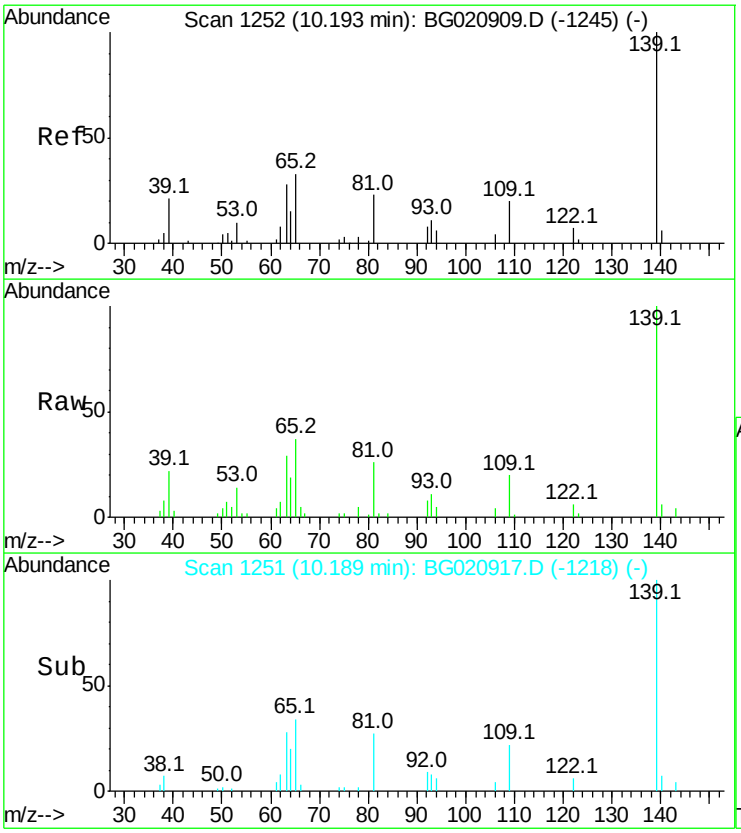
#21
Isophorone
Concen: 18.54 ng/ul
RT: 10.00 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 69593

Ion	Ratio	Lower	Upper
82	100		
95	6.6	4.6	6.8
138	19.8	15.4	23.0

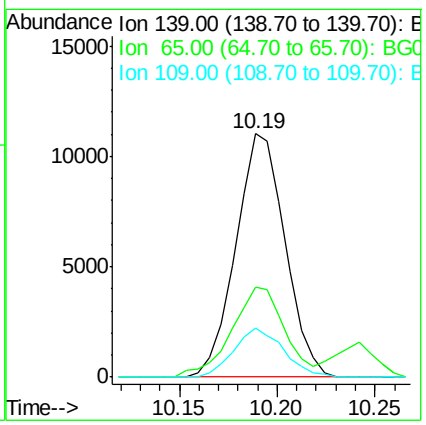


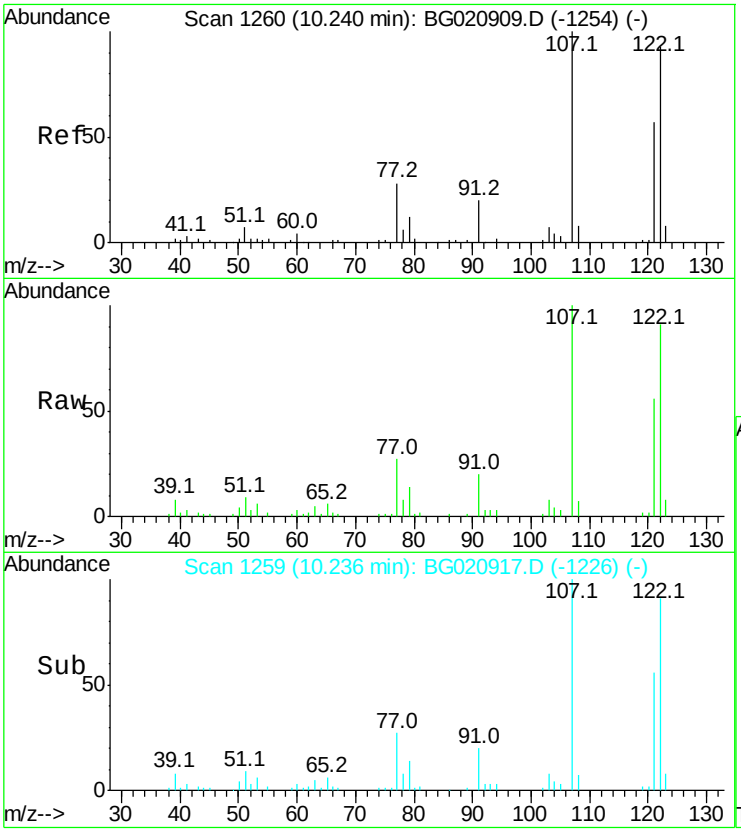


#23
2-Nitrophenol
Concen: 20.62 ng/ul
RT: 10.19 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:139 Resp: 19233

Ion	Ratio	Lower	Upper
139	100		
65	36.7	31.4	47.0
109	20.3	19.0	28.6



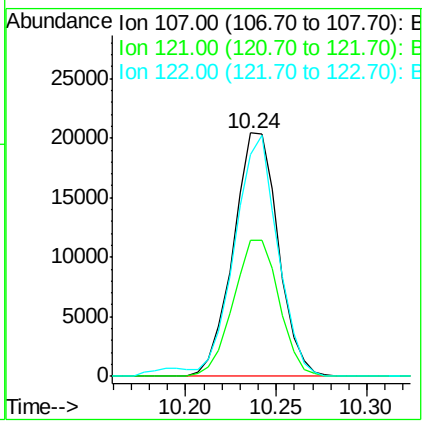


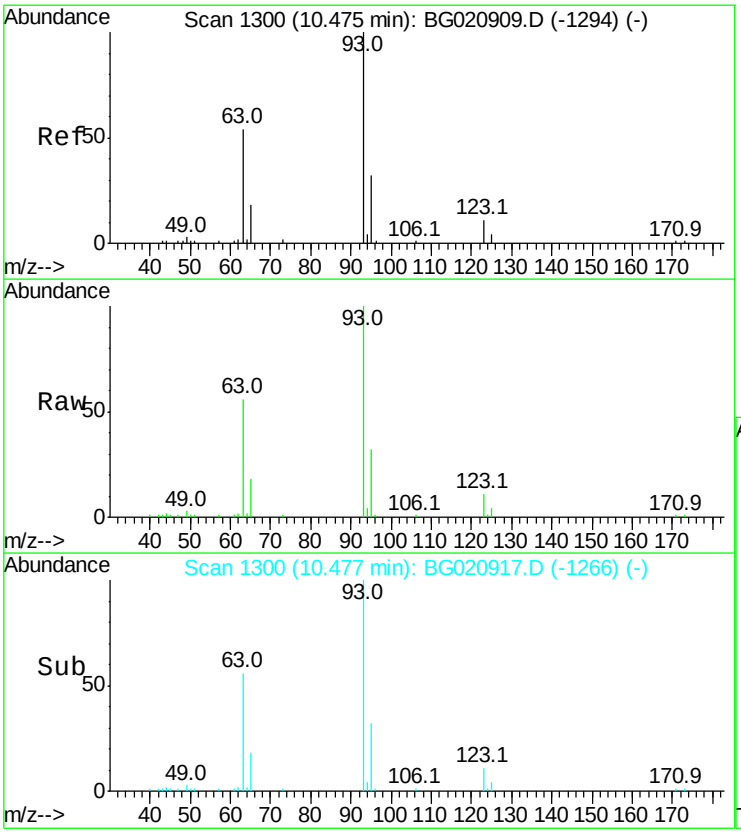
#24
2,4-Dimethylphenol
Concen: 18.85 ng/ul
RT: 10.24 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 35172

Ion	Ratio	Lower	Upper
107	100		
121	56.1	47.2	70.8
122	91.2	73.3	109.9

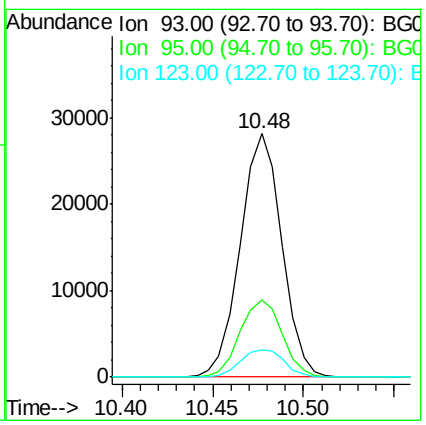


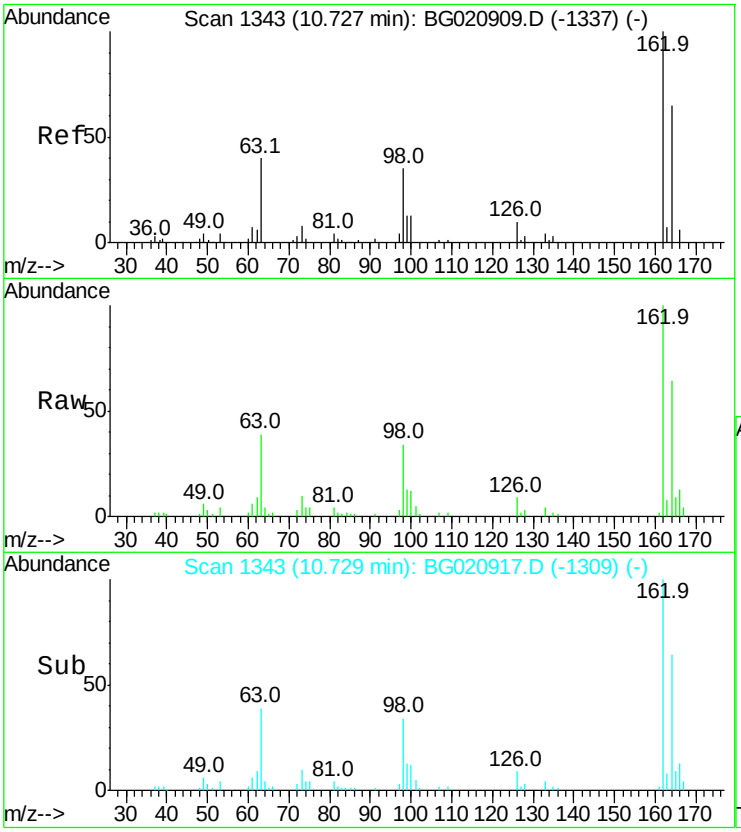


#25
Bis(2-Chloroethoxy)methane
Concen: 18.90 ng/ul
RT: 10.48 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion: 93 Resp: 45026

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.3	37.9
123	11.4	10.4	15.6



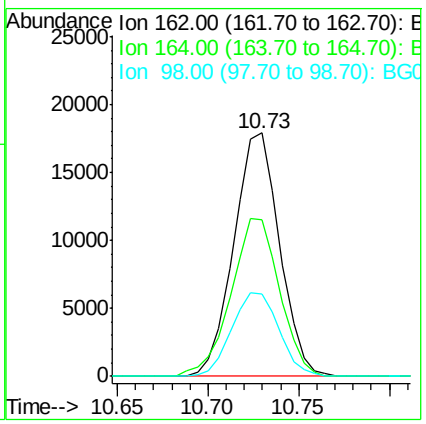


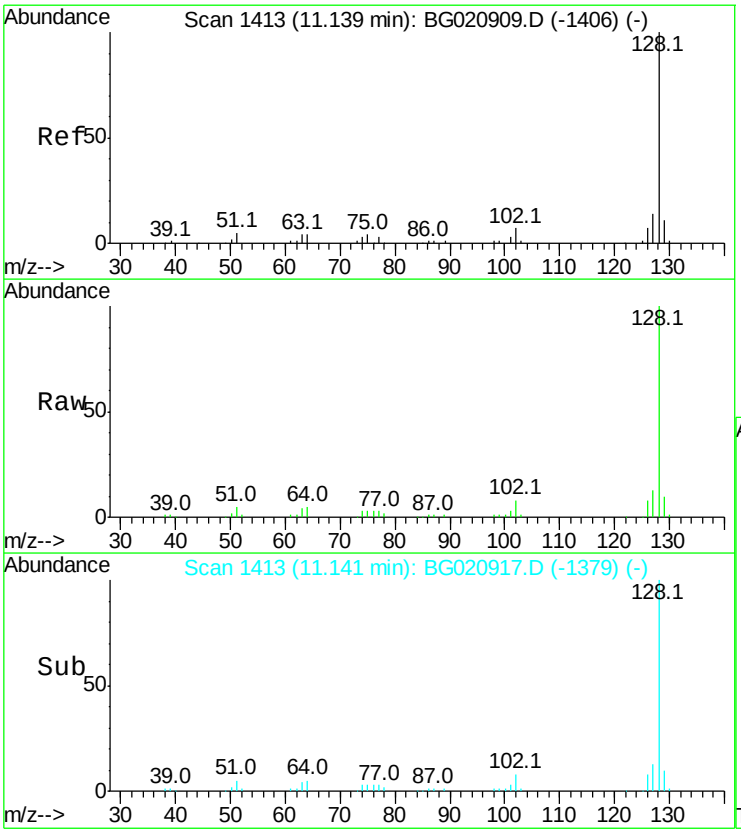
#27
2,4-Dichlorophenol
Concen: 19.56 ng/ul
RT: 10.73 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 31443

Ion	Ratio	Lower	Upper
162	100		
164	64.3	50.3	75.5
98	34.0	28.3	42.5

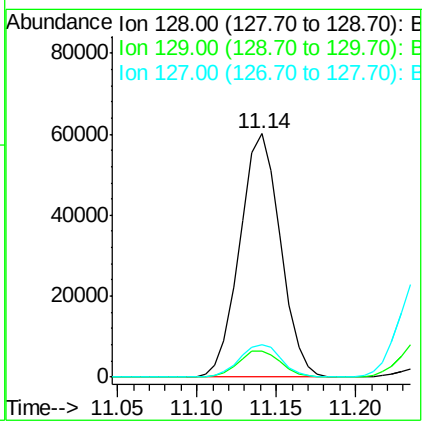


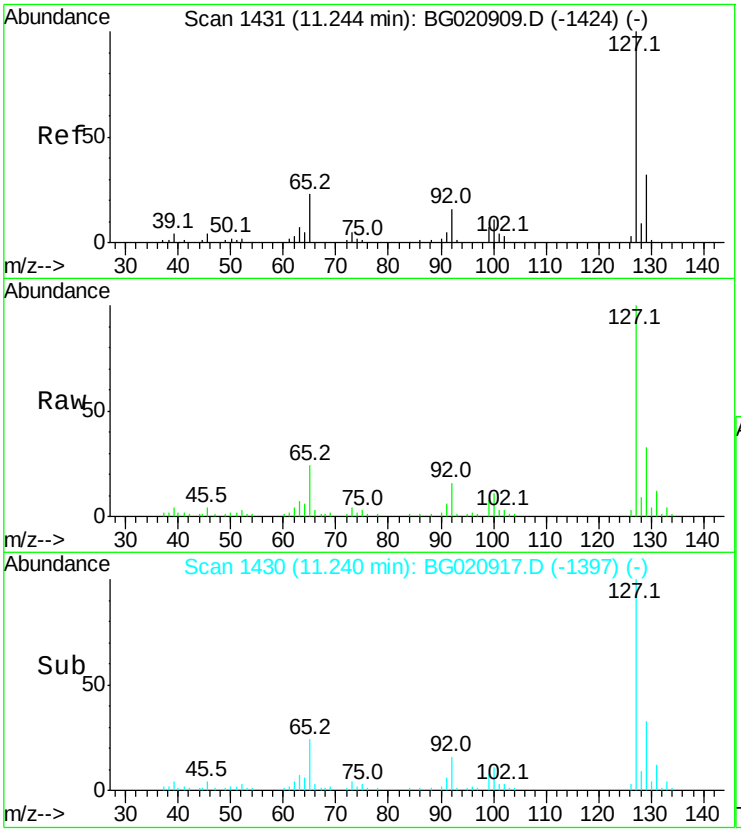


#28
Naphthalene
Concen: 19.33 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:128 Resp: 107101

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	13.2	10.6	15.8



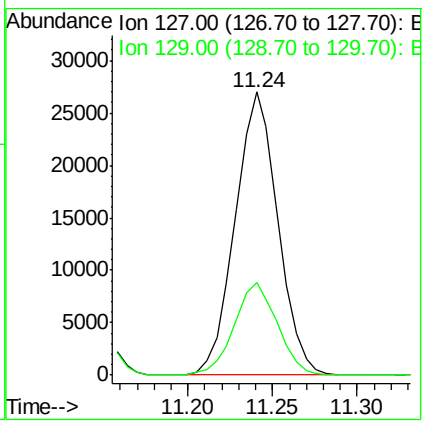


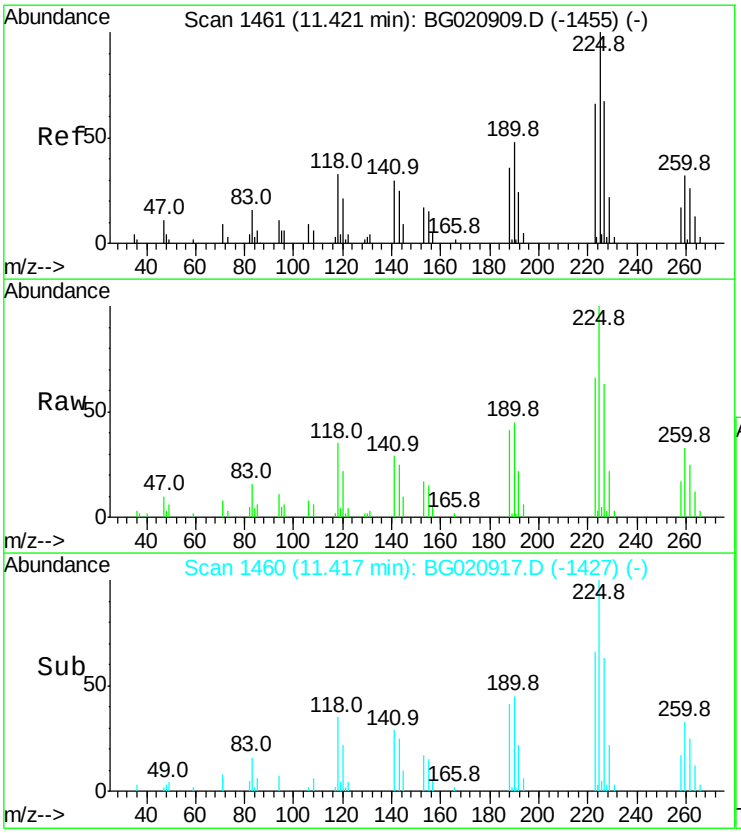
#30
4-Chloroaniline
Concen: 21.94 ng/ul
RT: 11.24 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 47342

Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.2	36.4

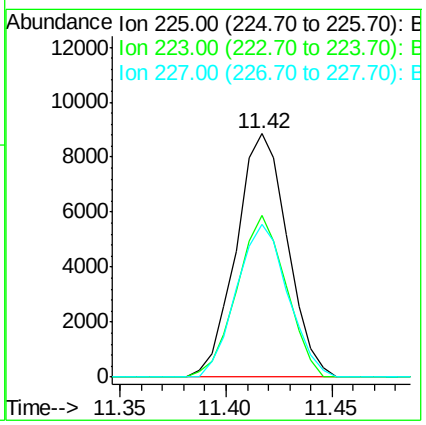


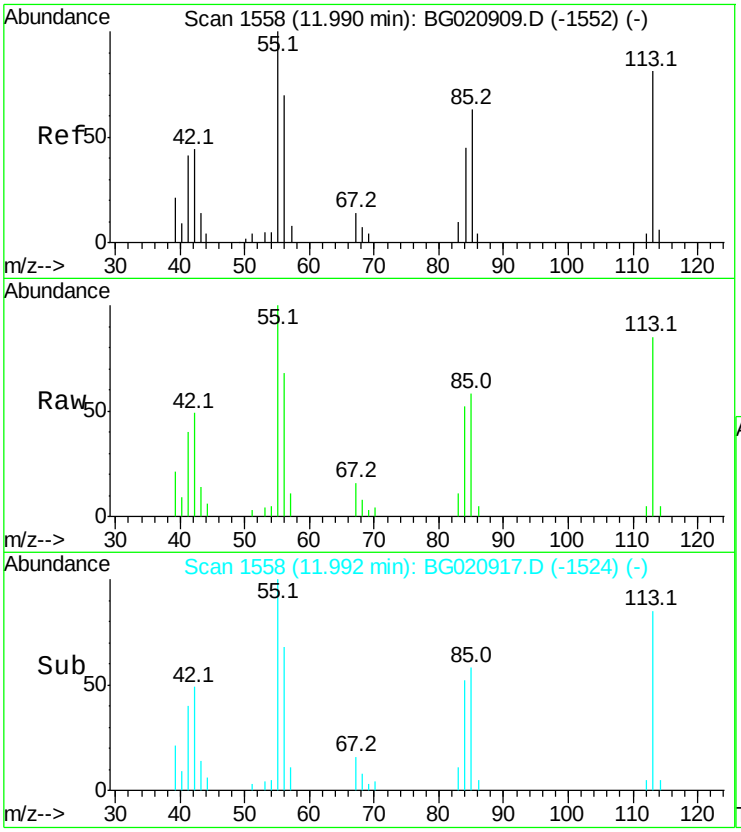


#31
Hexachlorobutadiene
Concen: 19.40 ng/ul
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:225 Resp: 14873

Ion	Ratio	Lower	Upper
225	100		
223	66.3	50.8	76.2
227	62.8	50.5	75.7



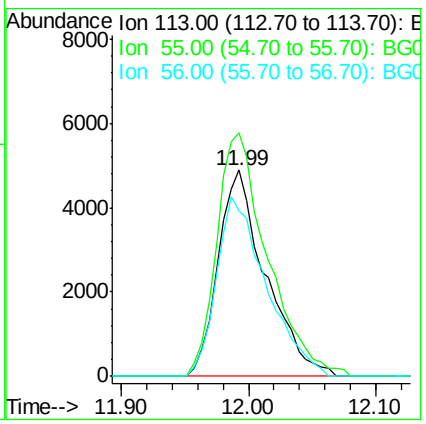


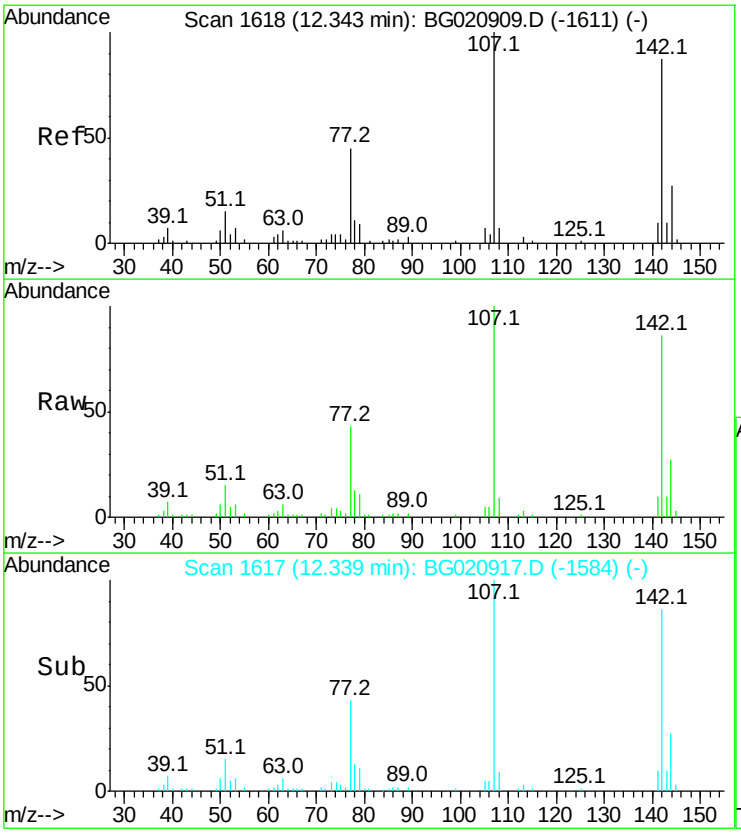
#32
Caprolactam
Concen: 19.42 ng/ul
RT: 11.99 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 12660

Ion	Ratio	Lower	Upper
113	100		
55	118.0	101.9	152.9
56	80.3	78.2	117.2

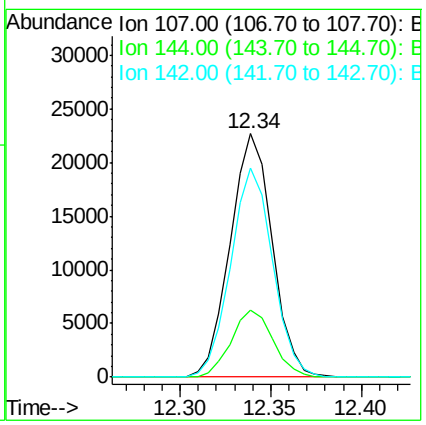


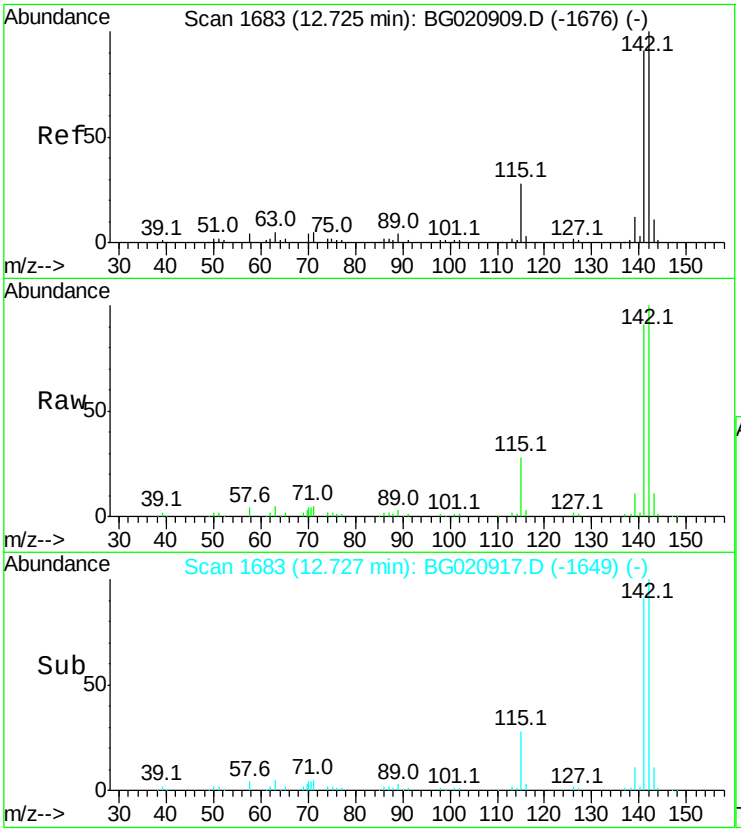


#33
4-Chloro-3-methylphenol
Concen: 19.49 ng/ul
RT: 12.34 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:107 Resp: 36623

Ion	Ratio	Lower	Upper
107	100		
144	27.4	22.3	33.5
142	86.1	71.4	107.2



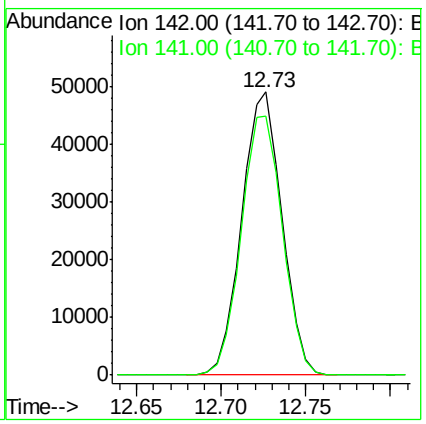


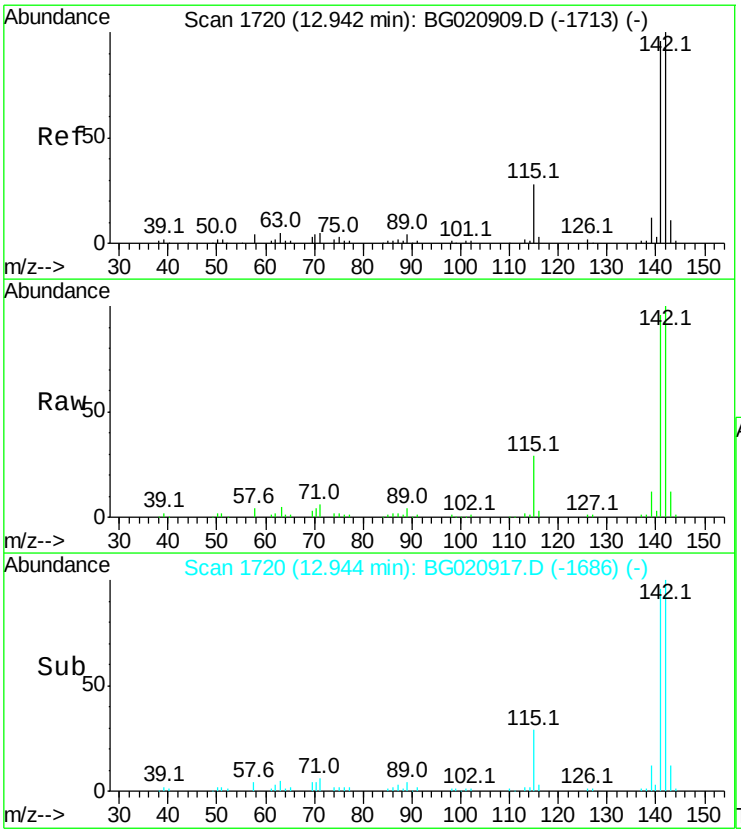
#34
2-Methylnaphthalene
Concen: 19.41 ng/ul
RT: 12.73 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 81419

Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.0	111.0

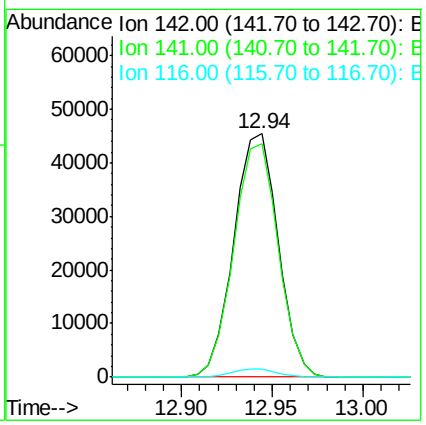


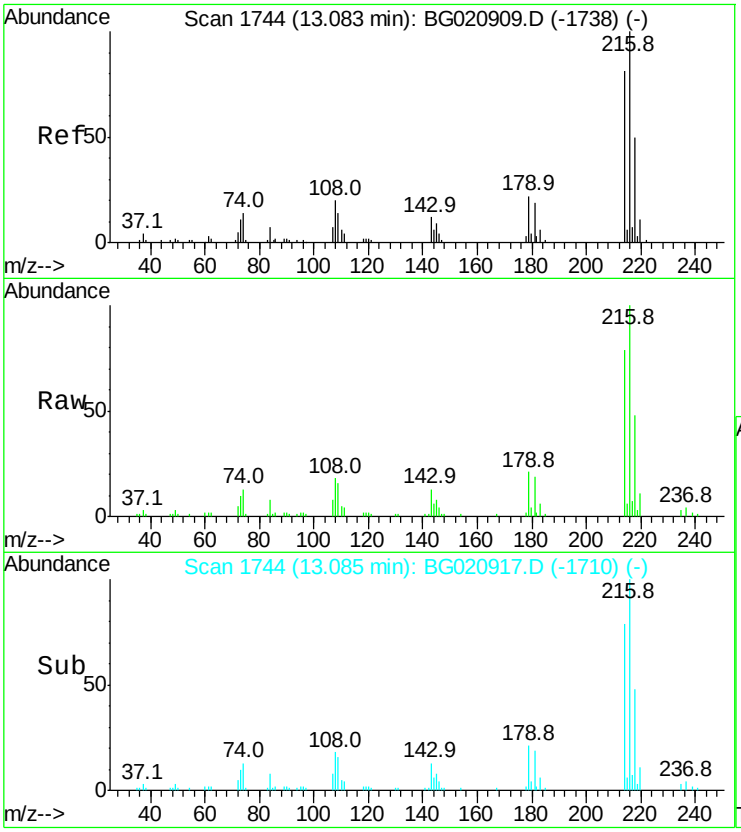


#35
1-Methylnaphthalene
Concen: 19.51 ng/ul
RT: 12.94 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:142 Resp: 77515

Ion	Ratio	Lower	Upper
142	100		
141	95.6	77.0	115.4
116	3.2	2.6	3.8



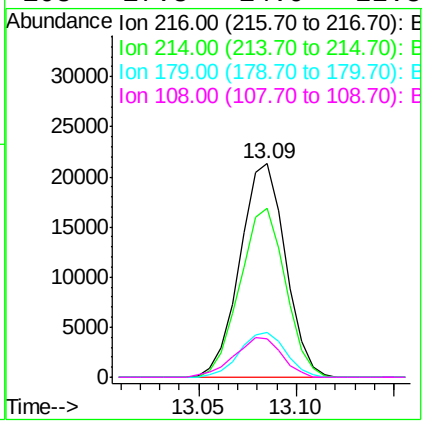


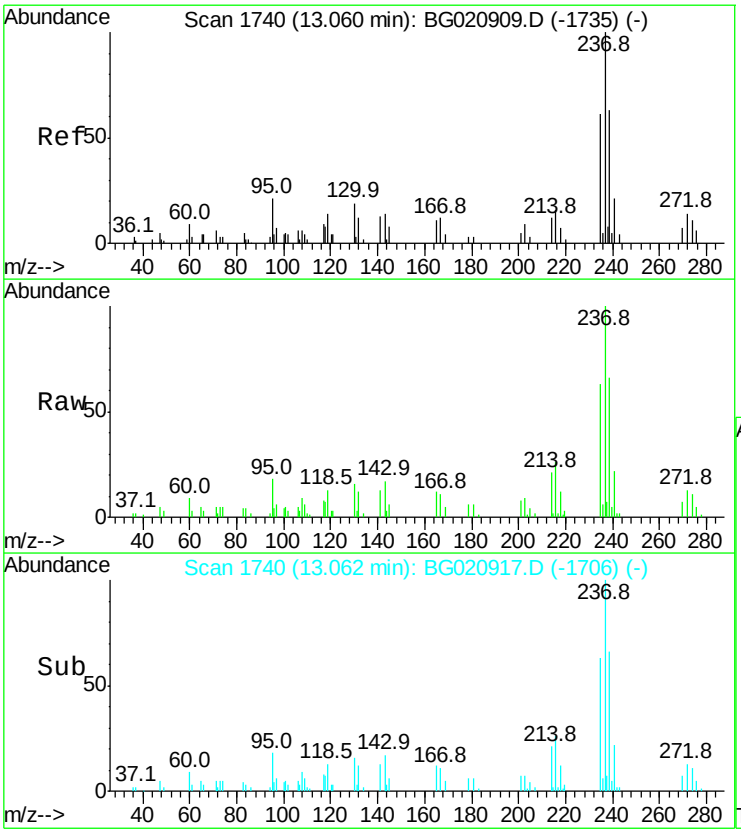
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.41 ng/ul
RT: 13.09 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 34462

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	20.7	15.6	23.4
108	17.8	14.9	22.3

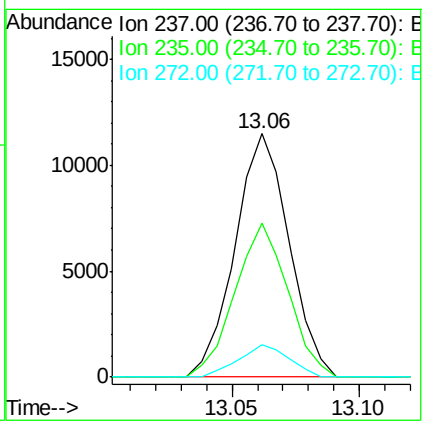


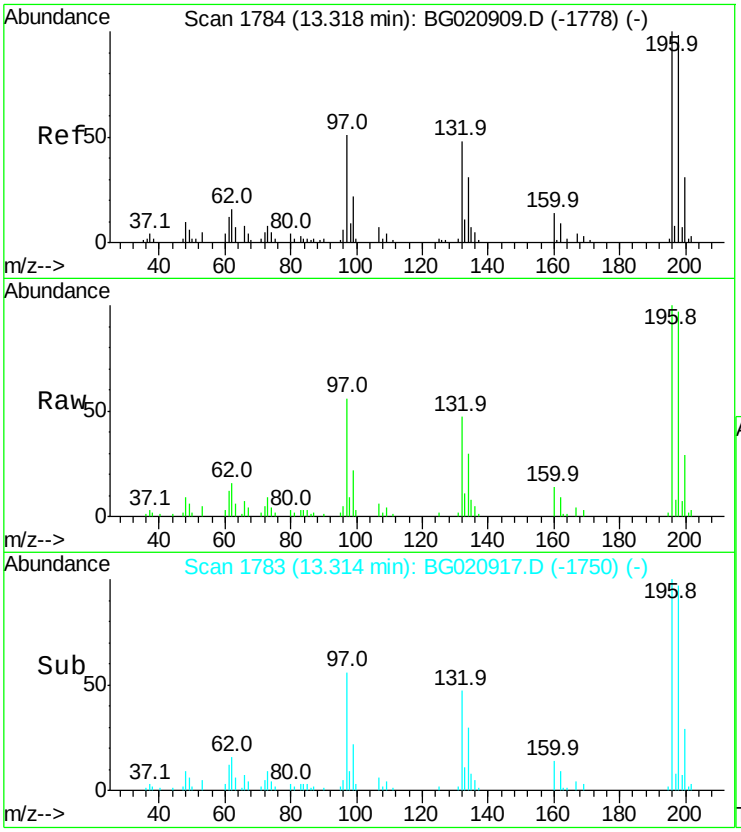


#38
Hexachlorocyclopentadiene
Concen: 17.60 ng/ul
RT: 13.06 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:237 Resp: 17046

Ion	Ratio	Lower	Upper
237	100		
235	63.5	53.8	80.8
272	13.2	10.1	15.1



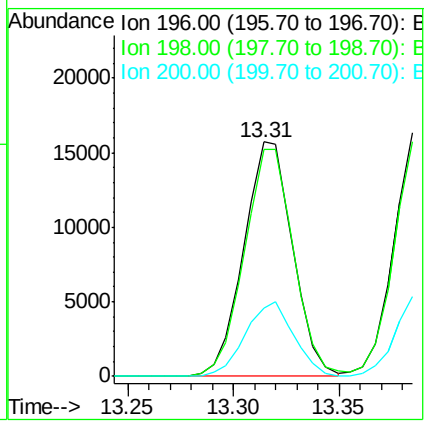


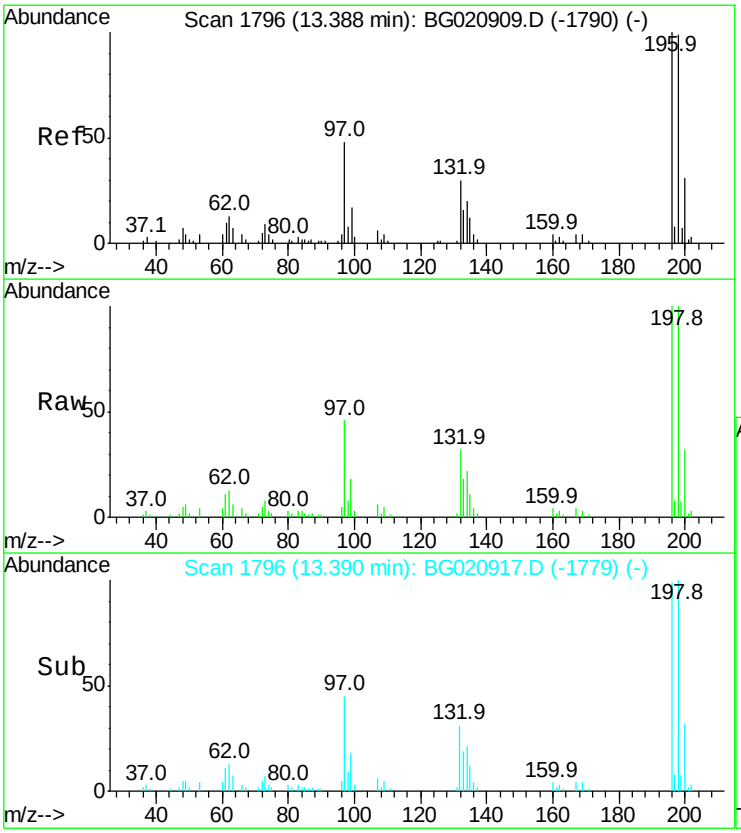
#39
2,4,6-Trichlorophenol
Concen: 19.70 ng/ul
RT: 13.31 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 25298

Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.9	116.9
200	29.3	25.0	37.6

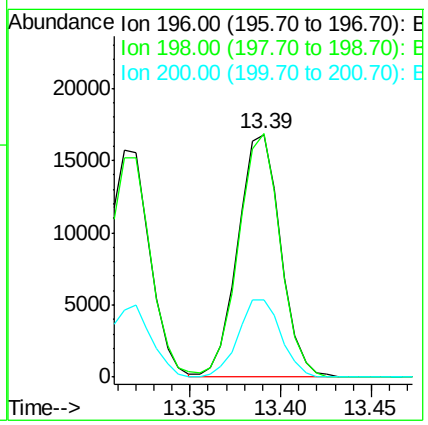


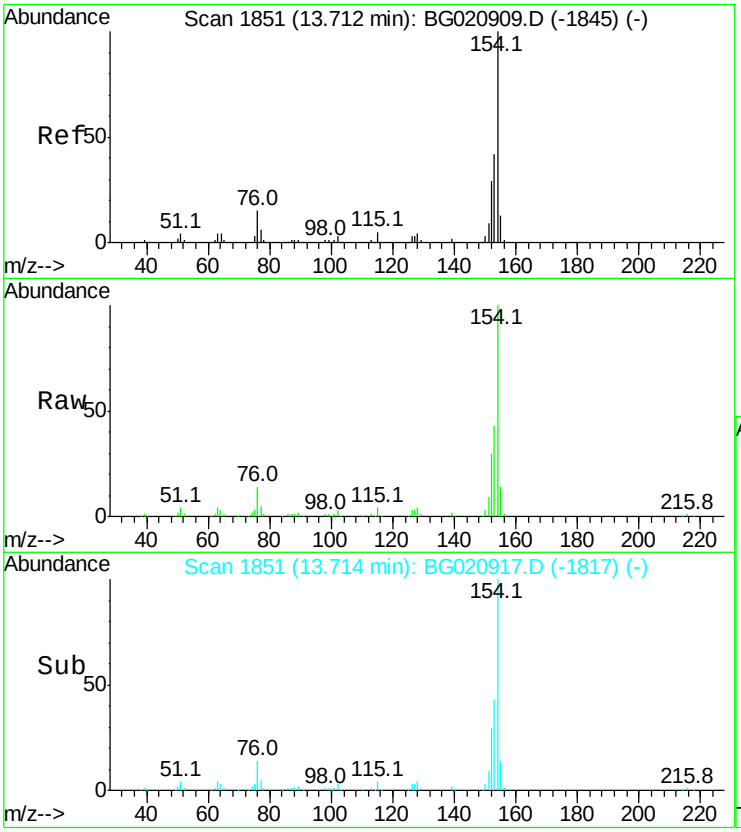


#40
2,4,5-Trichlorophenol
Concen: 19.47 ng/ul
RT: 13.39 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:196 Resp: 27660

Ion	Ratio	Lower	Upper
196	100		
198	100.3	77.6	116.4
200	31.8	25.8	38.8



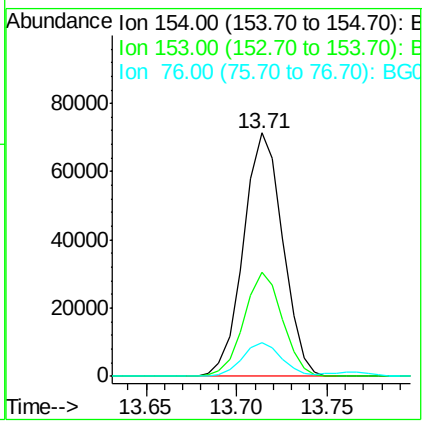


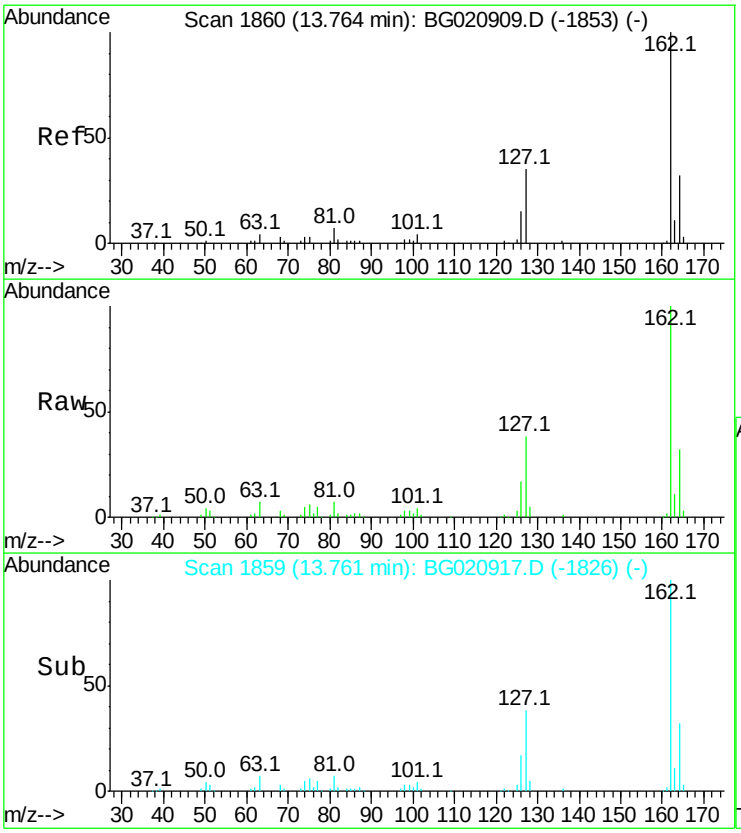
#41
1,1'-Biphenyl
Concen: 19.52 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 107574

Ion	Ratio	Lower	Upper
154	100		
153	42.9	34.2	51.2
76	14.0	11.6	17.4

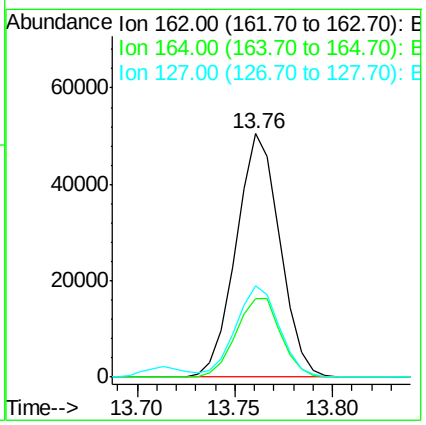


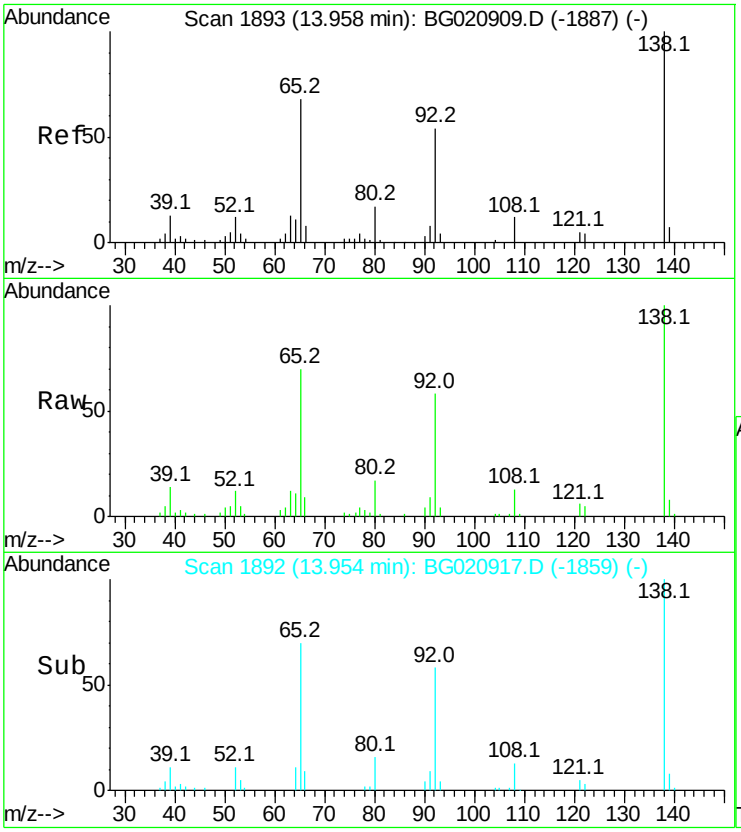


#42
2-Chloronaphthalene
Concen: 19.35 ng/ul
RT: 13.76 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:162 Resp: 78628

Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.3	39.5
127	37.6	29.0	43.6



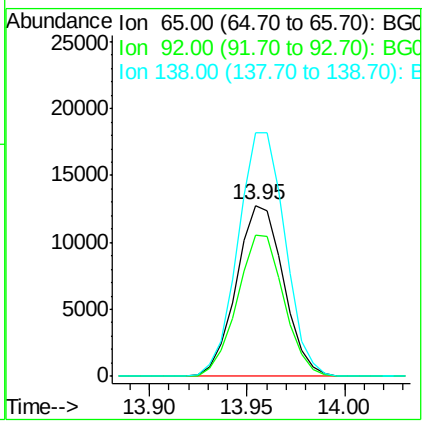


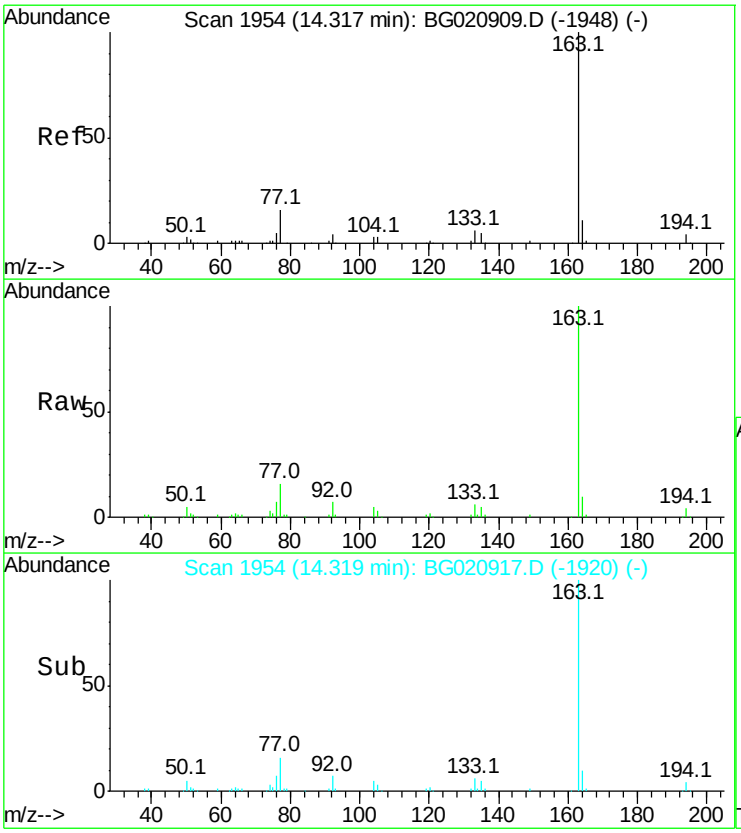
#43
2-Nitroaniline
Concen: 19.34 ng/ul
RT: 13.95 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 21373

Ion	Ratio	Lower	Upper
65	100		
92	82.6	65.6	98.4
138	142.7	110.5	165.7

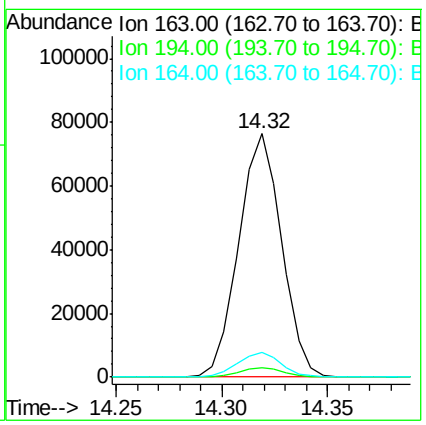


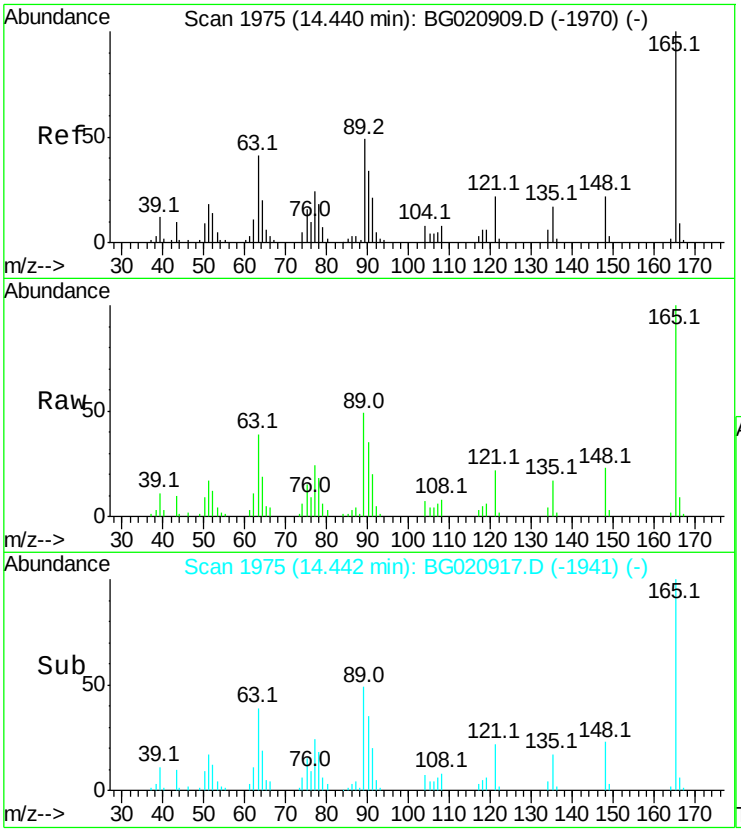


#45
Dimethylphthalate
Concen: 19.31 ng/ul
RT: 14.32 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:163 Resp: 107729

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.1	7.7	11.5



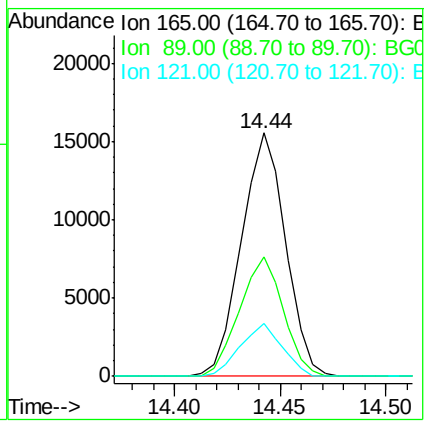


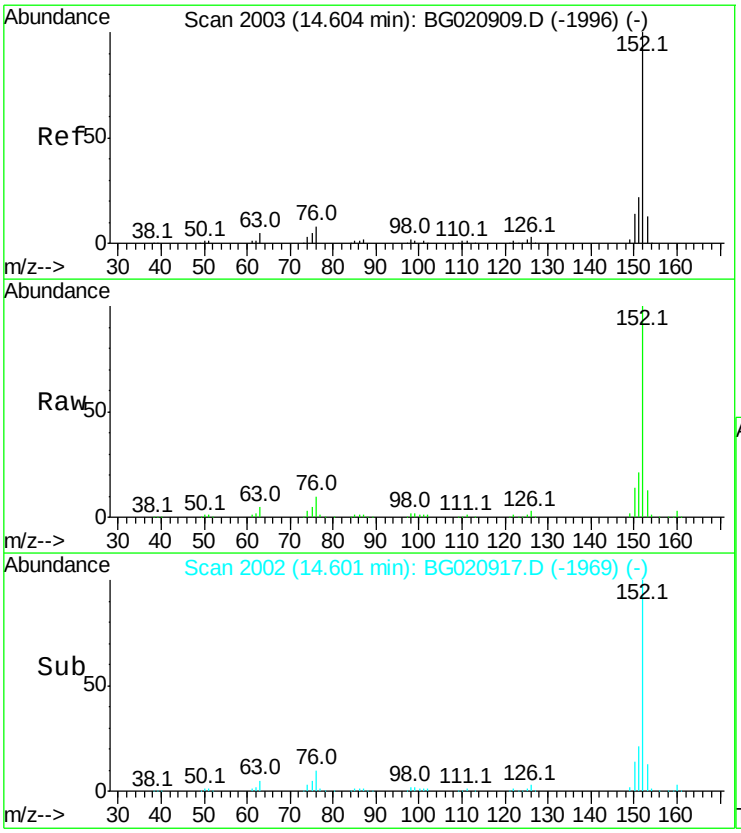
#46
2,6-Dinitrotoluene
Concen: 20.52 ng/ul
RT: 14.44 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 22501

Ion	Ratio	Lower	Upper
165	100		
89	49.1	39.5	59.3
121	21.8	17.4	26.2

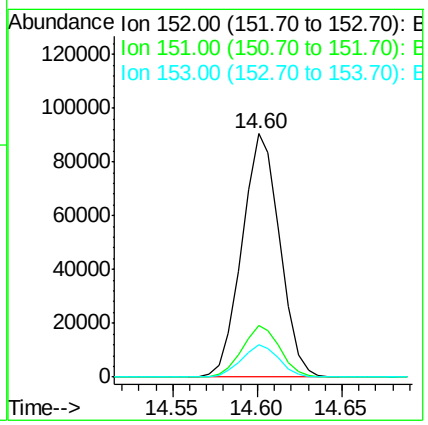


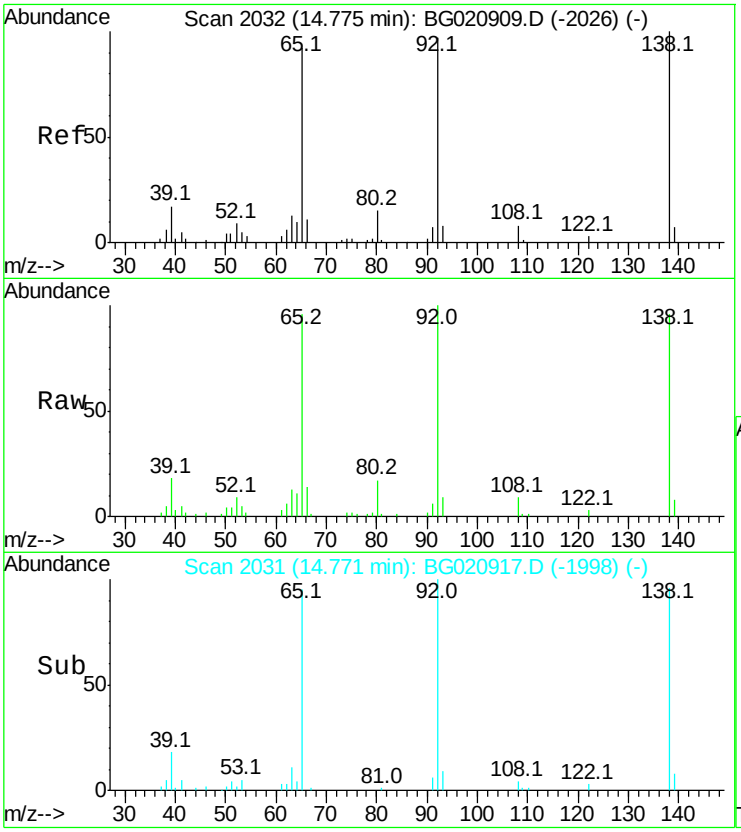


#48
Acenaphthylene
Concen: 19.59 ng/ul
RT: 14.60 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:152 Resp: 140710

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.8	26.6
153	13.4	10.4	15.6



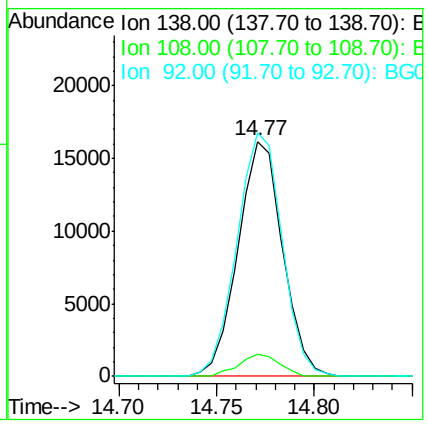


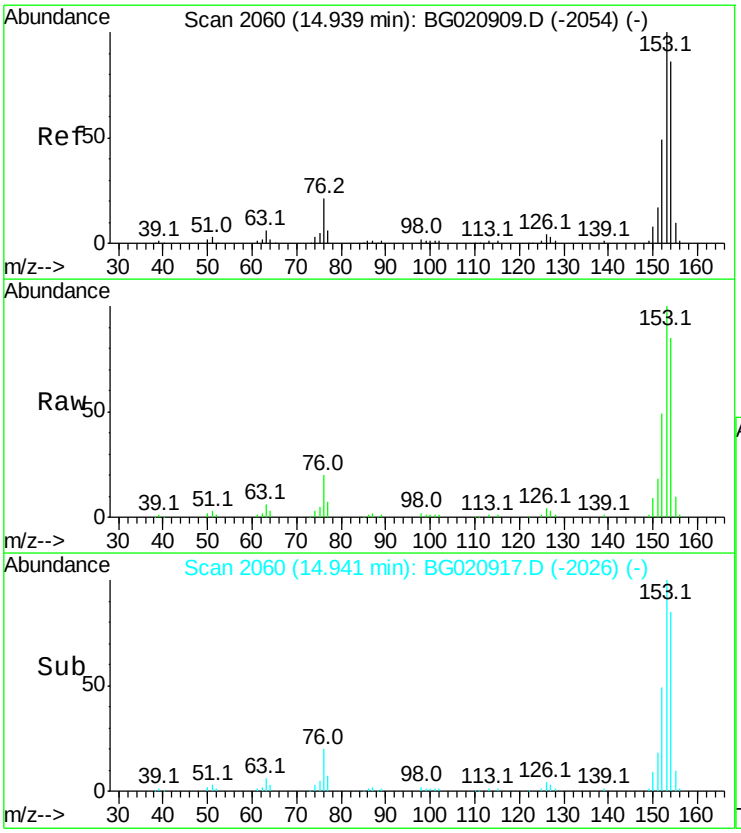
#49
3-Nitroaniline
Concen: 20.72 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 25614

Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.6	11.4
92	103.6	84.0	126.0

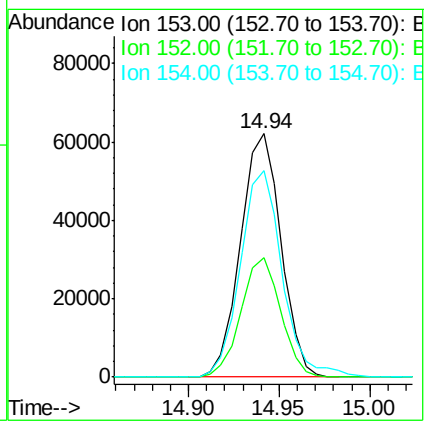


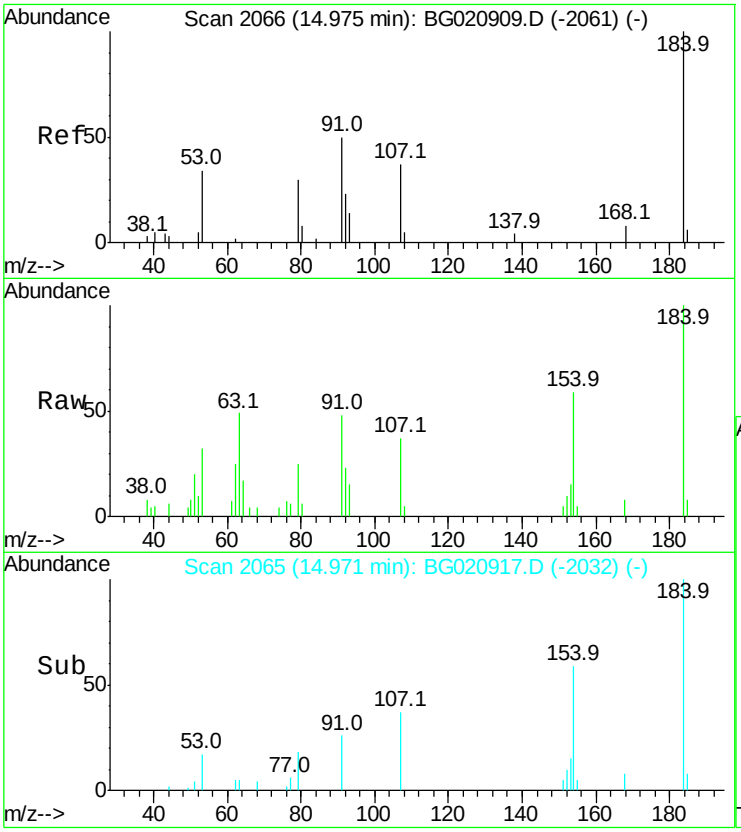


#50
Acenaphthene
Concen: 19.21 ng/ul
RT: 14.94 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:153 Resp: 96386

Ion	Ratio	Lower	Upper
153	100		
152	49.2	40.6	61.0
154	85.0	68.7	103.1



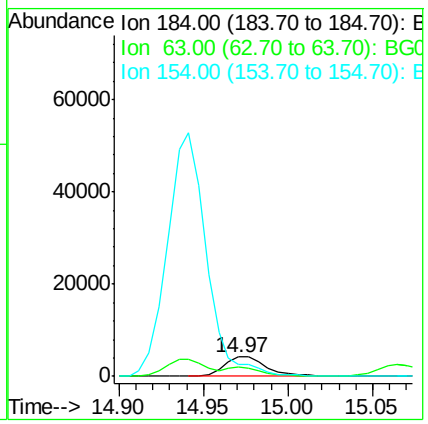


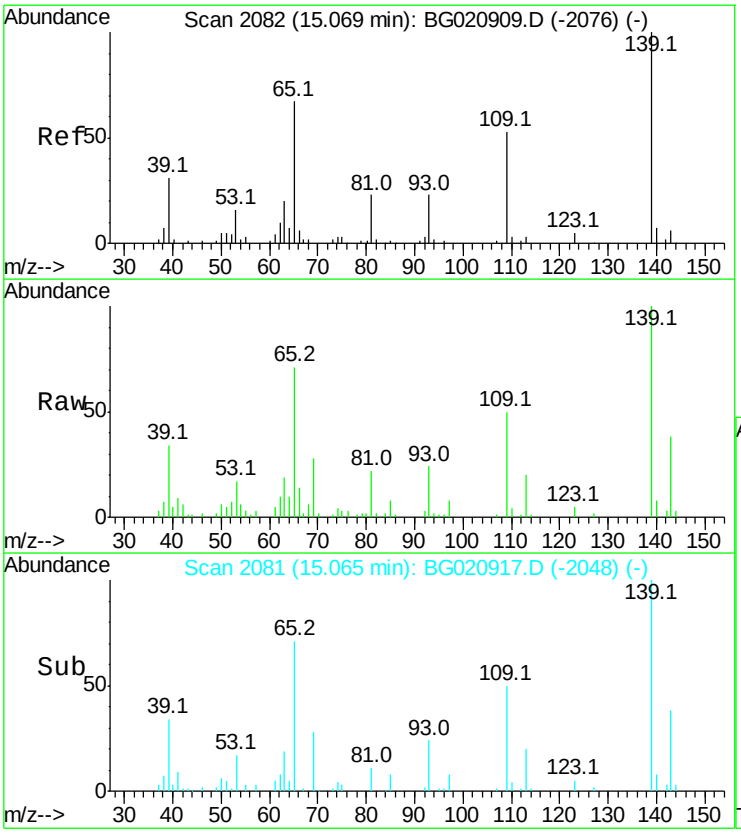
#51
2,4-Dinitrophenol
Concen: 17.03 ng/ul
RT: 14.97 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 7314

Ion	Ratio	Lower	Upper
184	100		
63	49.3	39.8	59.6
154	58.9	45.9	68.9

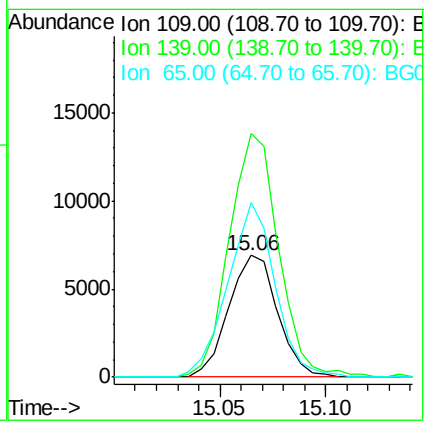


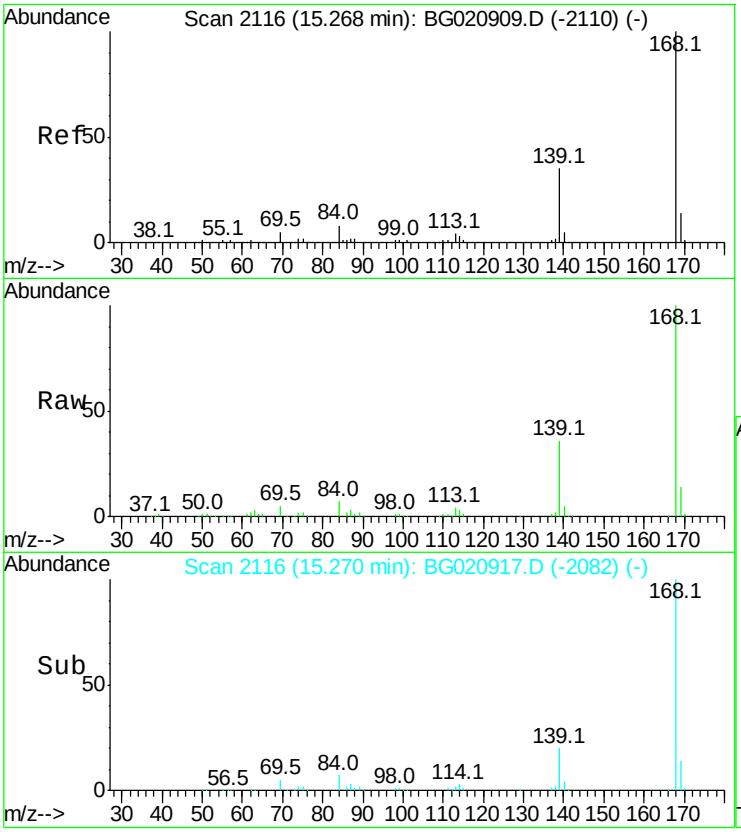


#53
4-Nitrophenol
Concen: 18.15 ng/ul
RT: 15.06 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:109 Resp: 11096

Ion	Ratio	Lower	Upper
109	100		
139	199.8	150.5	225.7
65	142.8	103.9	155.9



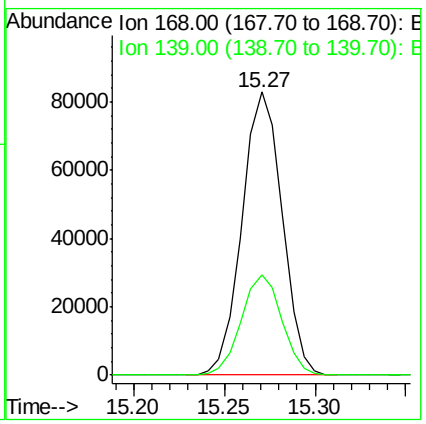


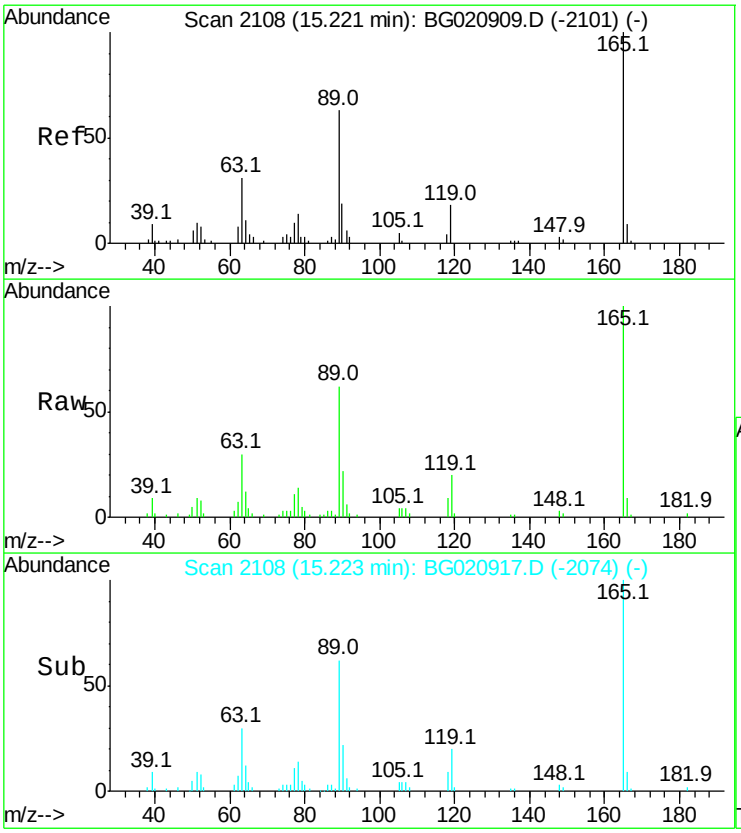
#54
Dibenzofuran
Concen: 19.55 ng/ul
RT: 15.27 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 127365

Ion	Ratio	Lower	Upper
168	100		
139	35.7	27.8	41.8

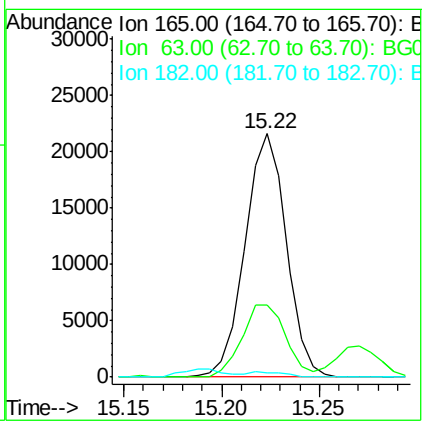


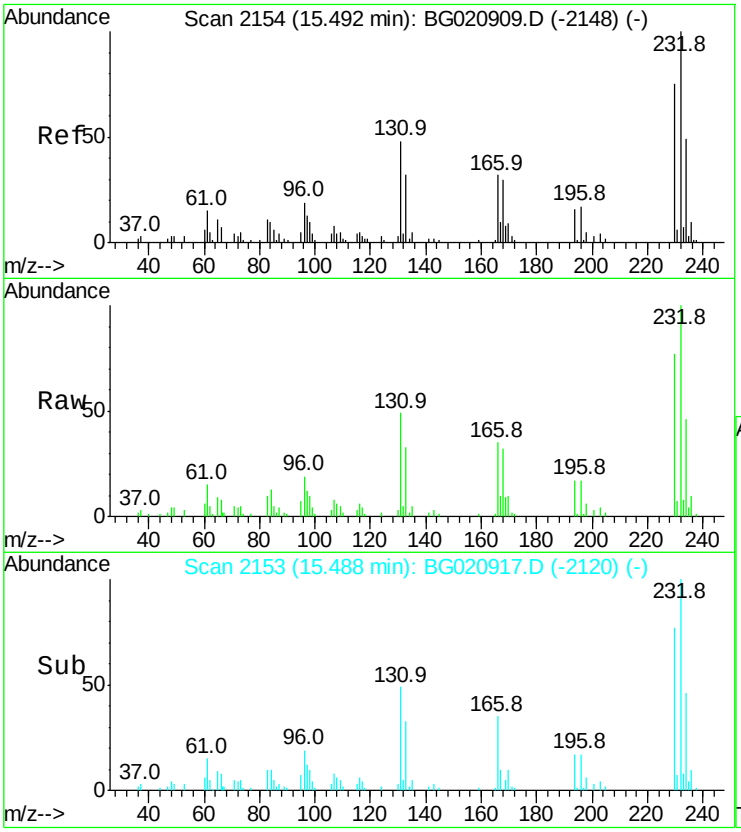


#55
2,4-Dinitrotoluene
Concen: 20.76 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:165 Resp: 31574

Ion	Ratio	Lower	Upper
165	100		
63	29.6	28.5	42.7
182	1.9	2.5	3.7#



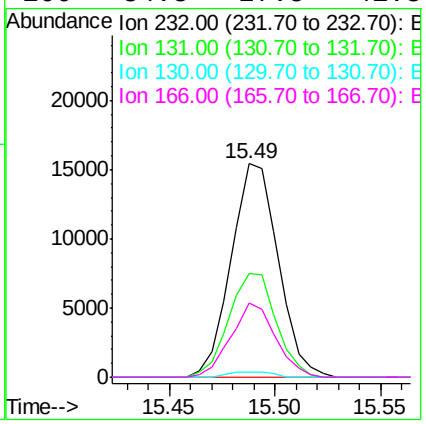


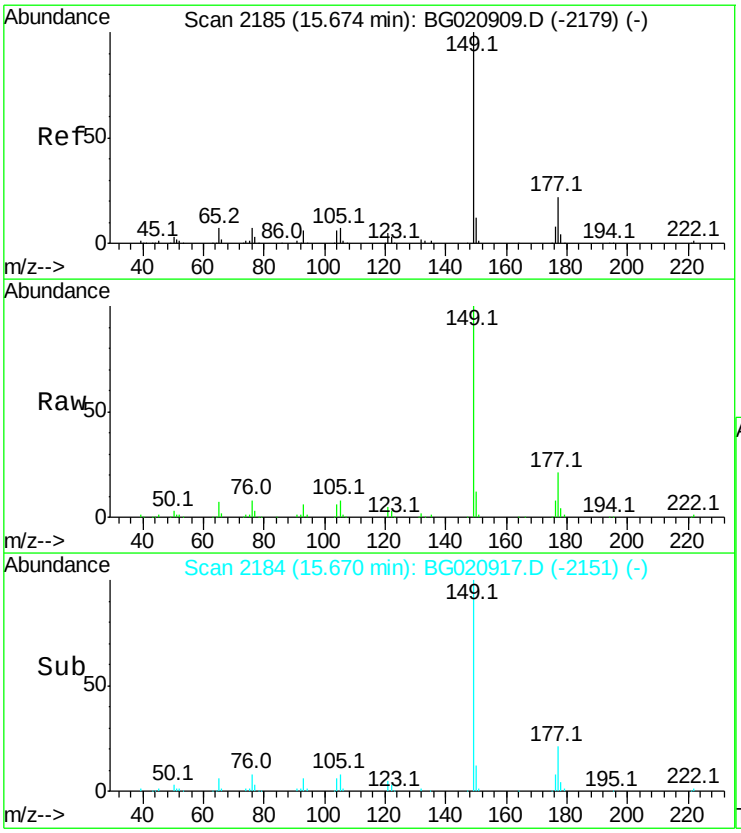
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.31 ng/ul
RT: 15.49 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 23789

Ion	Ratio	Lower	Upper
232	100		
131	48.8	39.4	59.0
130	2.7	2.1	3.1
166	34.8	27.5	41.3

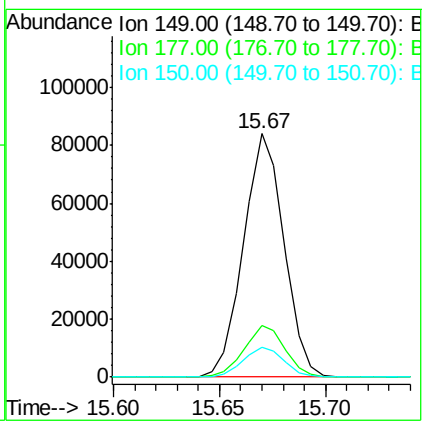


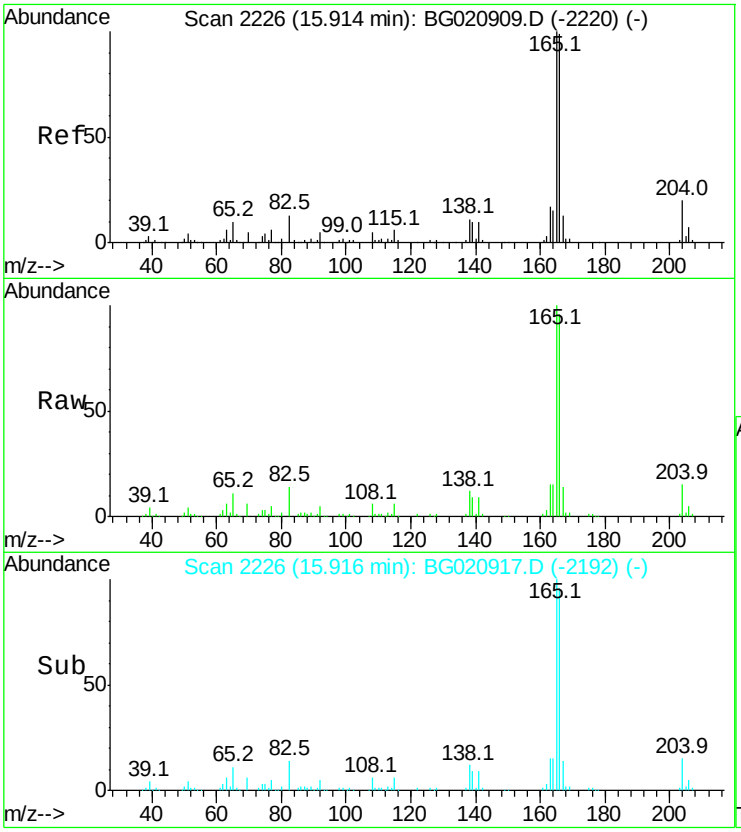


#57
Diethylphthalate
Concen: 18.98 ng/ul
RT: 15.67 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:149 Resp: 111598

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.3	25.9
150	12.3	9.9	14.9



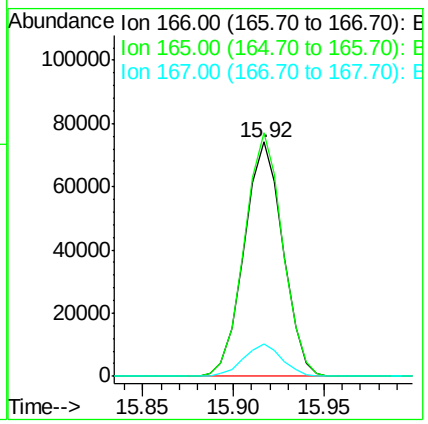


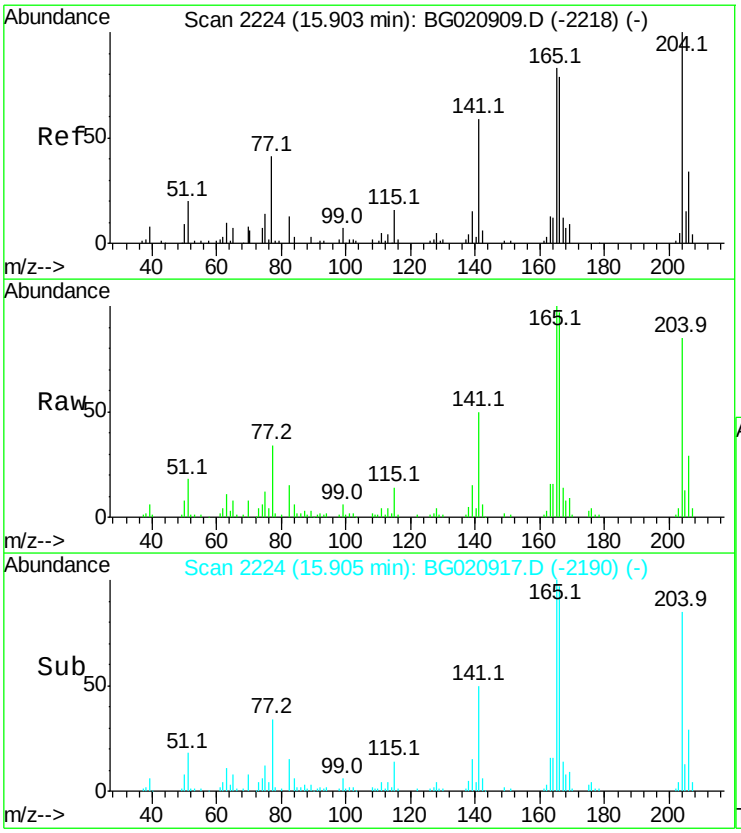
#59
Fluorene
Concen: 19.43 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 110124

Ion	Ratio	Lower	Upper
166	100		
165	103.8	81.6	122.4
167	14.1	10.6	15.8

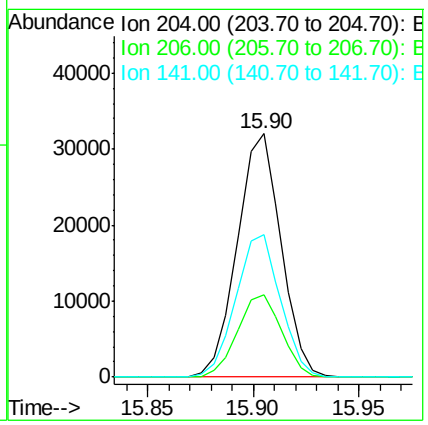


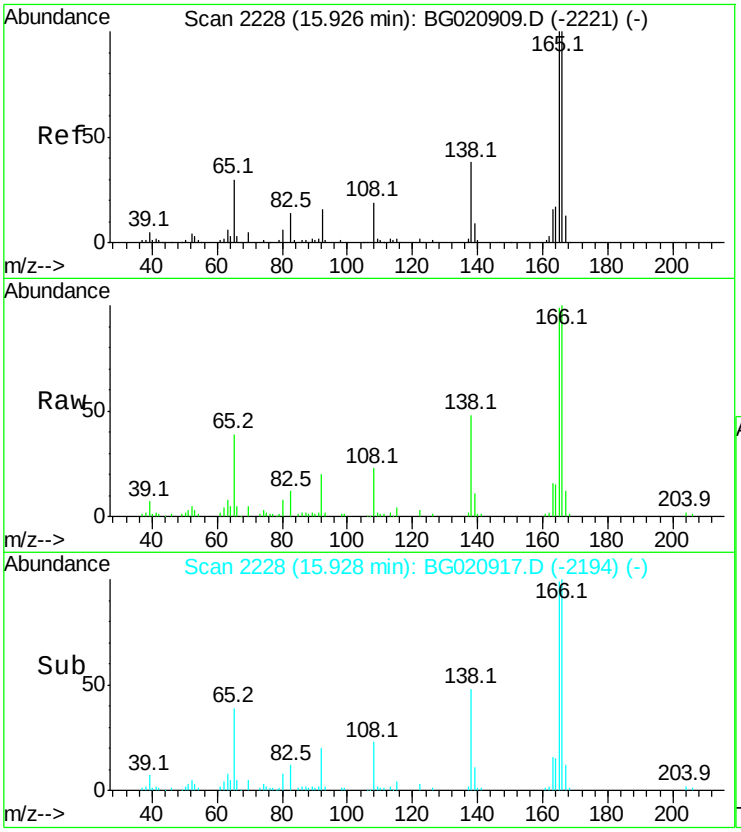


#60
4-Chlorophenyl-phenylether
Concen: 18.98 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:204 Resp: 45955

Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.8	38.8
141	58.8	47.4	71.2



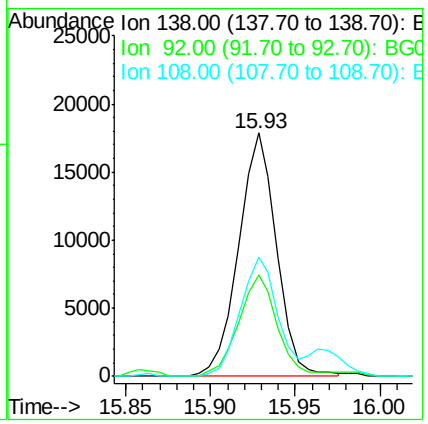


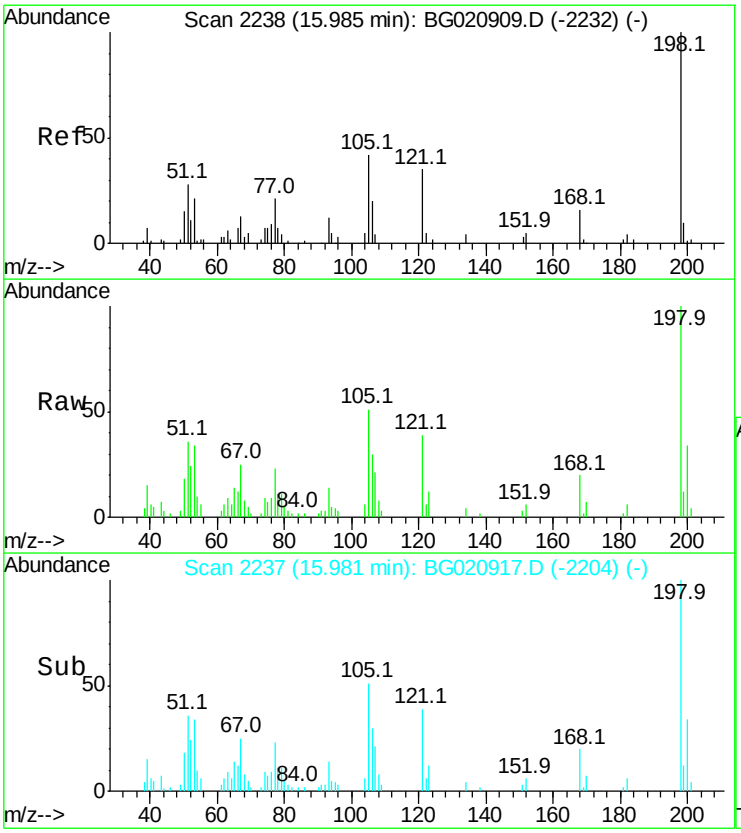
#61
4-Nitroaniline
Concen: 19.85 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 27779

Ion	Ratio	Lower	Upper
138	100		
92	41.8	35.4	53.0
108	49.0	41.8	62.8

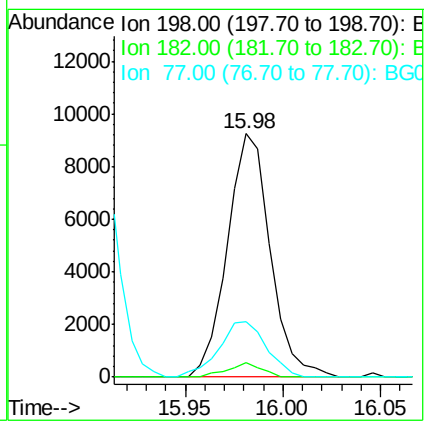


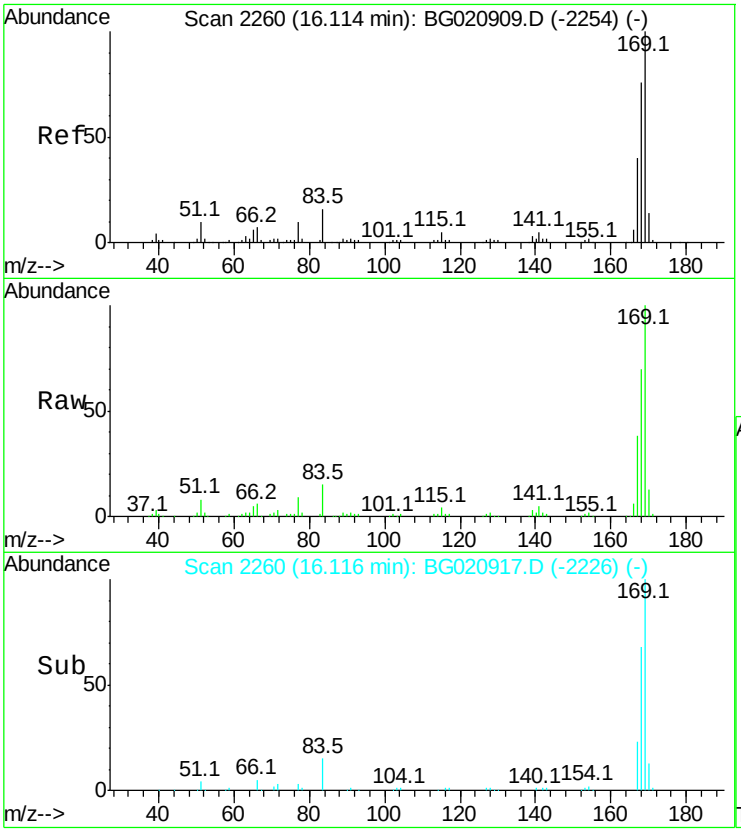


#64
4,6-Dinitro-2-methylphenol
Concen: 18.49 ng/ul
RT: 15.98 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:198 Resp: 14085

Ion	Ratio	Lower	Upper
198	100		
182	5.9	3.4	5.0#
77	23.0	18.6	28.0



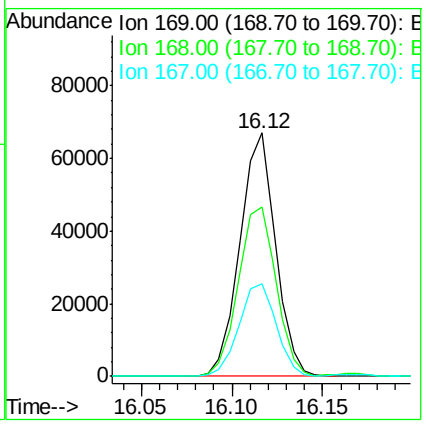


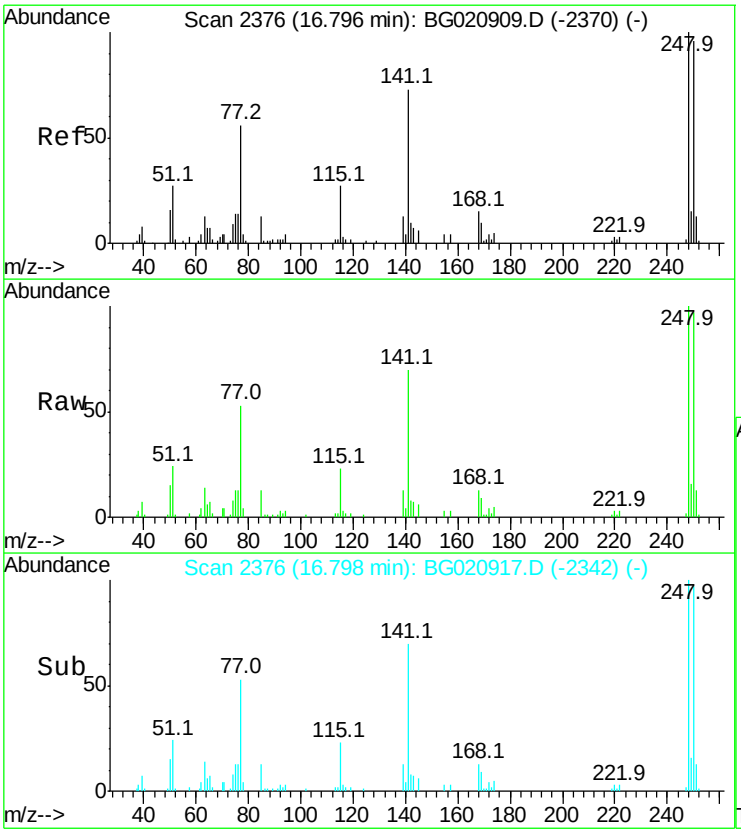
#65
N-Nitrosodiphenylamine
Concen: 19.11 ng/ul
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 91708

Ion	Ratio	Lower	Upper
169	100		
168	69.8	60.6	90.8
167	37.9	32.0	48.0

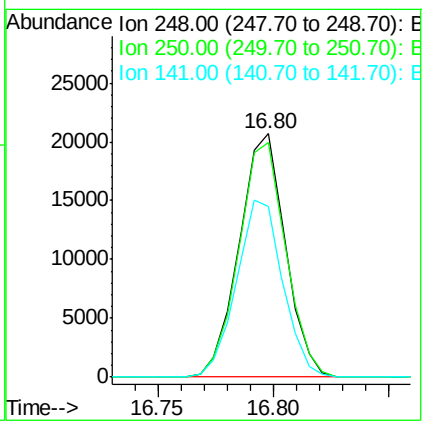


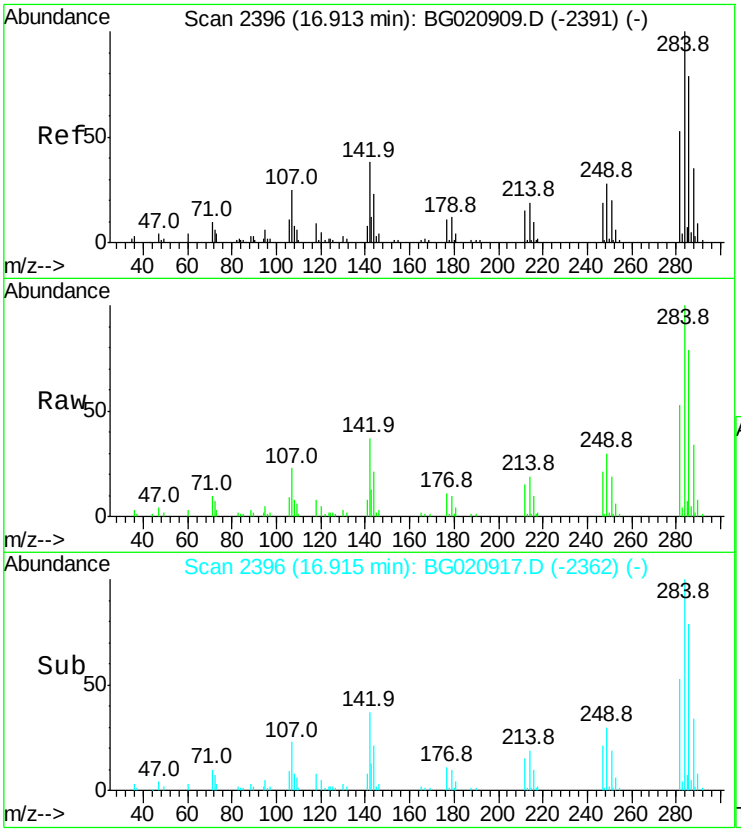


#66
4-Bromophenyl-phenylether
Concen: 19.23 ng/ul
RT: 16.80 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:248 Resp: 28867

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.9	118.3
141	69.9	56.5	84.7



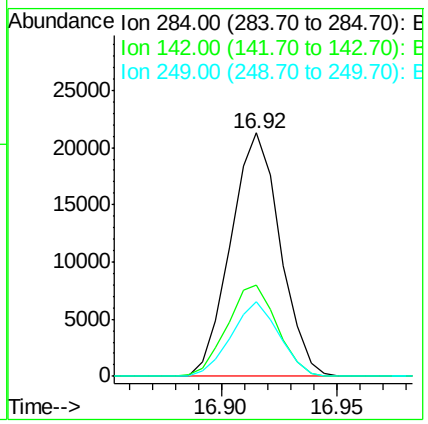


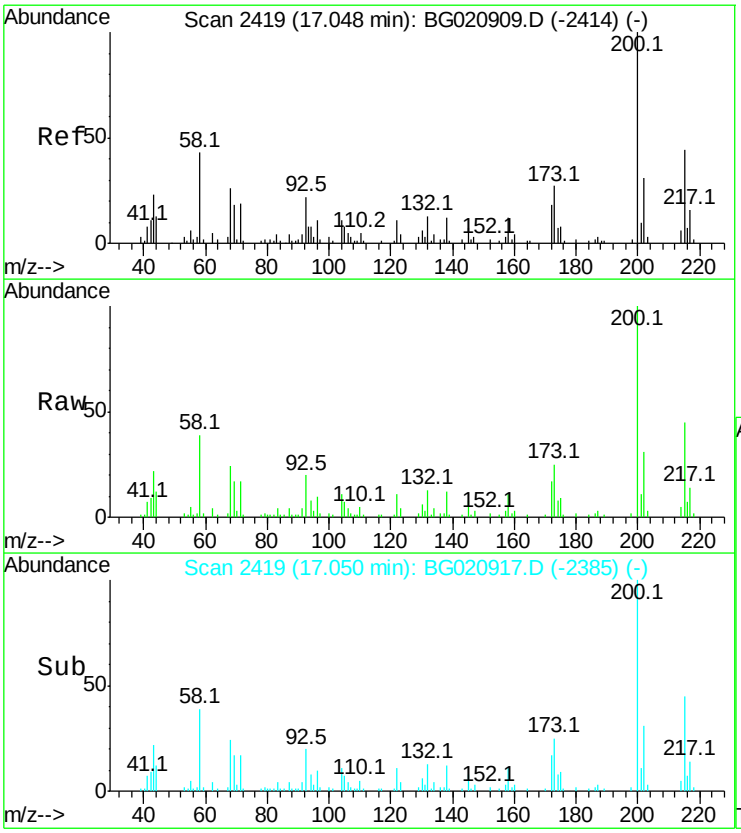
#67
Hexachlorobenzene
Concen: 19.16 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 31692

Ion	Ratio	Lower	Upper
284	100		
142	37.5	29.5	44.3
249	30.5	23.9	35.9

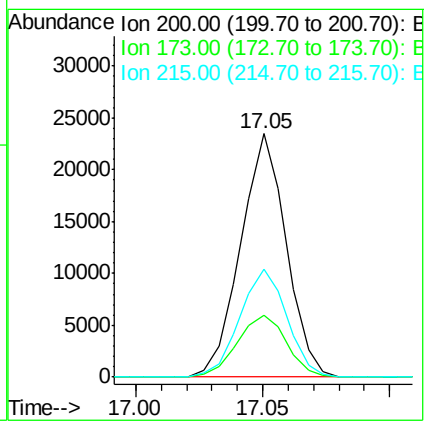


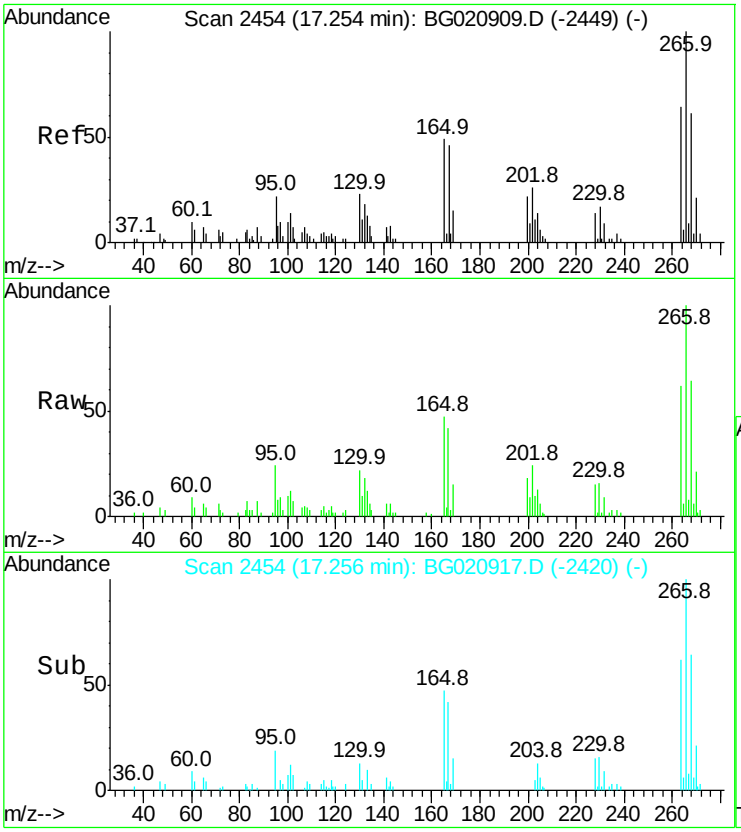


#68
Atrazine
Concen: 18.86 ng/ul
RT: 17.05 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:200 Resp: 29295

Ion	Ratio	Lower	Upper
200	100		
173	25.4	21.8	32.6
215	44.5	40.3	60.5



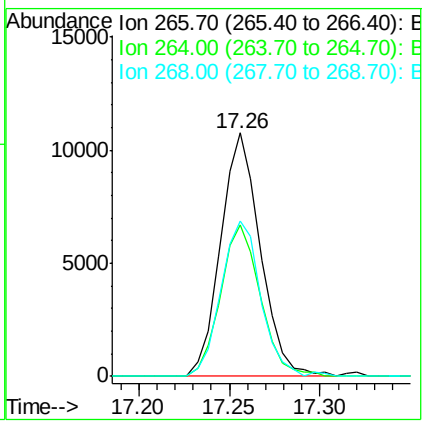


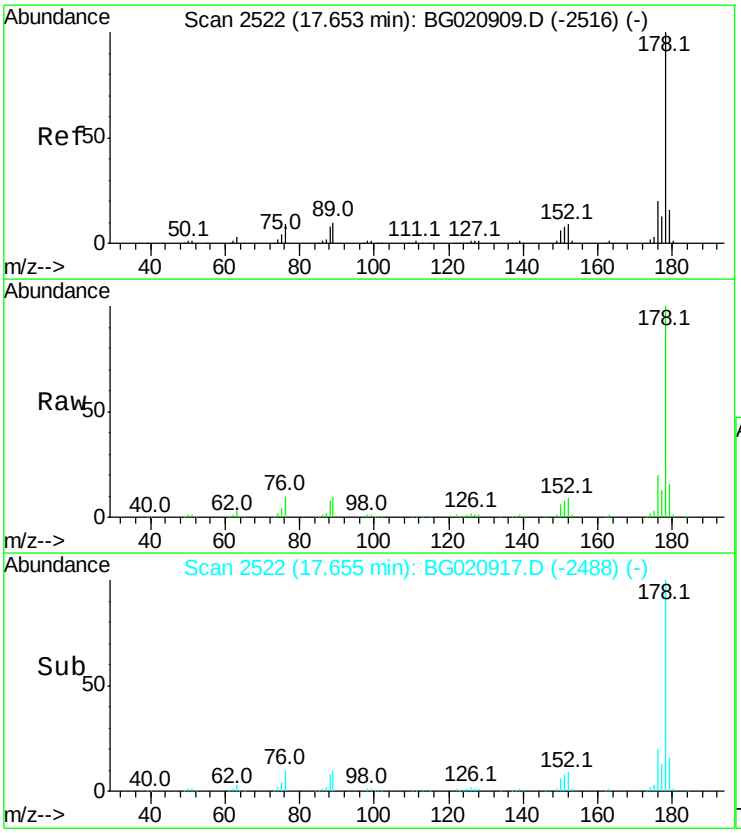
#69
Pentachlorophenol
Concen: 16.81 ng/ul
RT: 17.26 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 16353

Ion	Ratio	Lower	Upper
266	100		
264	62.4	49.4	74.2
268	63.9	47.1	70.7

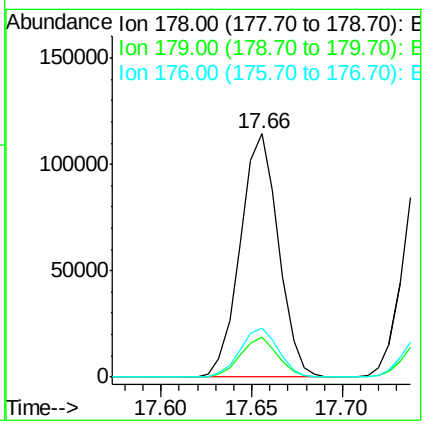


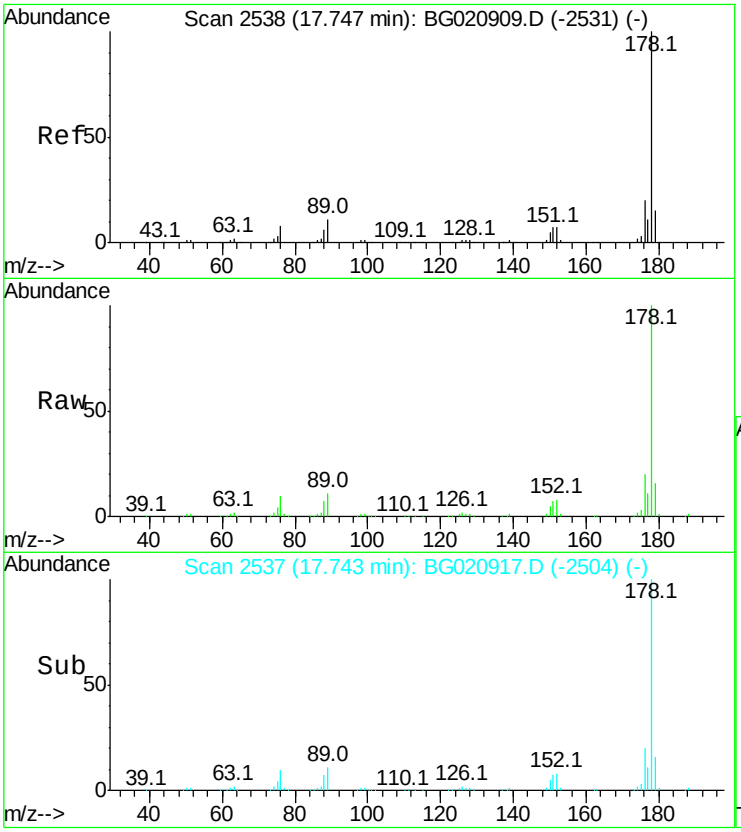


#70
Phenanthrene
Concen: 18.99 ng/ul
RT: 17.66 min Scan# 2522
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:178 Resp: 167298

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	19.0
176	20.4	16.0	24.0



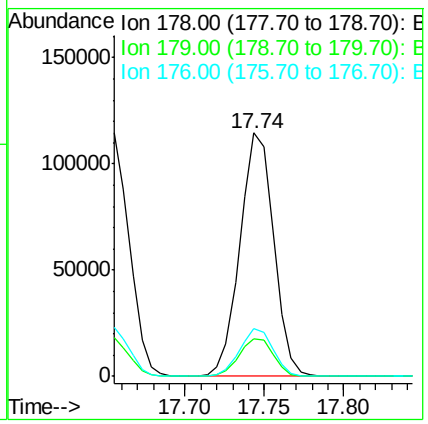


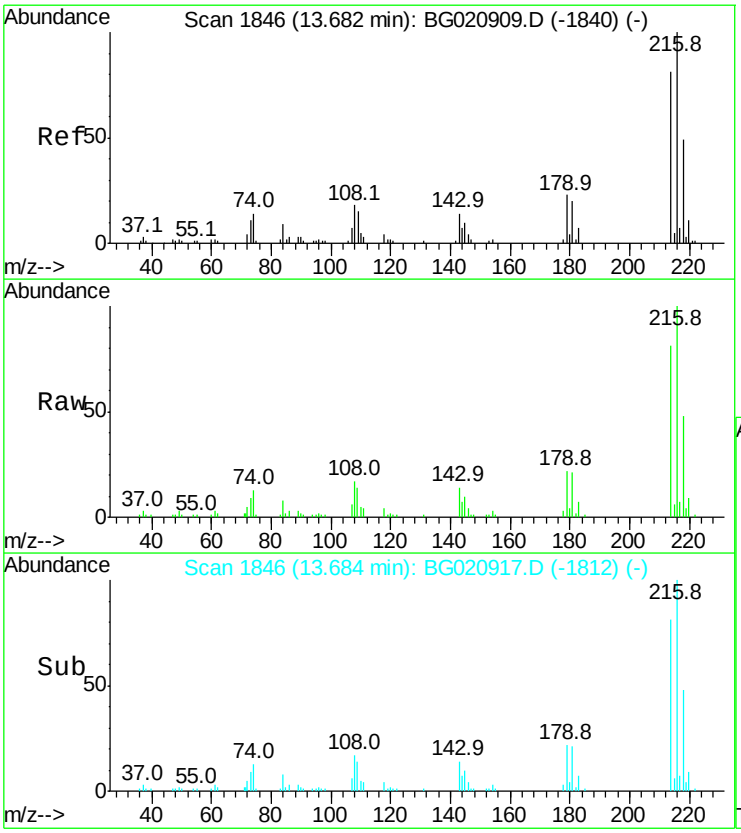
#72
Anthracene
Concen: 19.10 ng/ul
RT: 17.74 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 169358

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.1	18.1
176	19.5	15.5	23.3

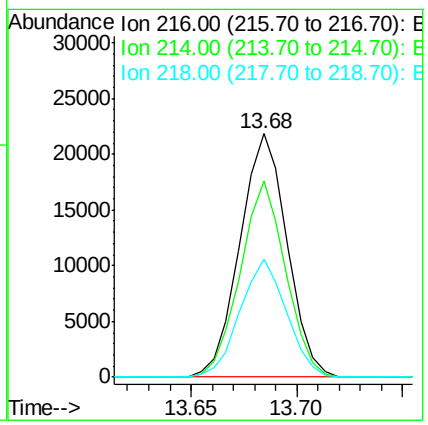


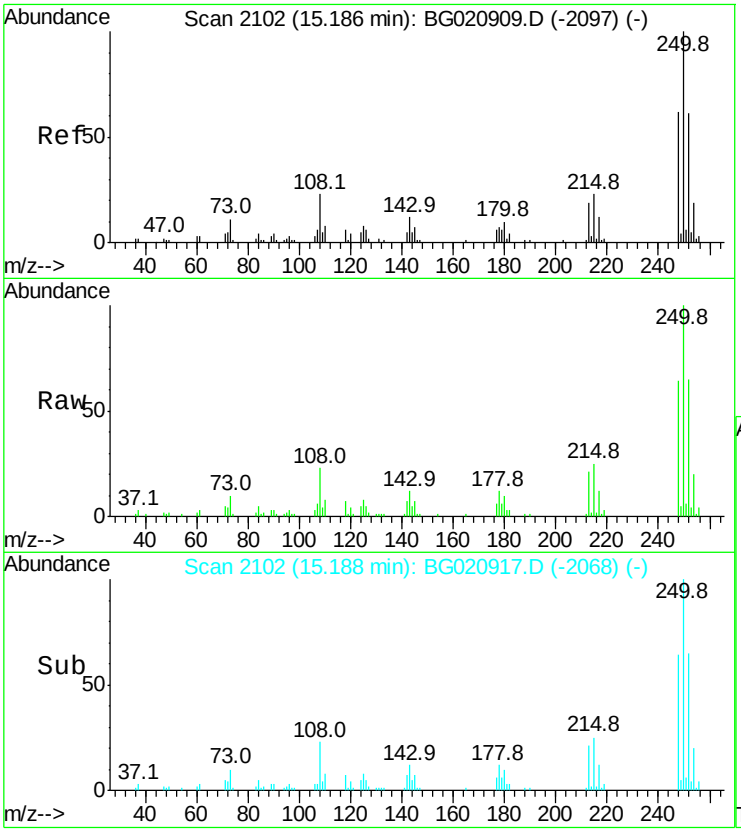


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.49 ng/uL
RT: 13.68 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:216 Resp: 33777

Ion	Ratio	Lower	Upper
216	100		
214	80.5	62.1	93.1
218	48.4	38.0	57.0



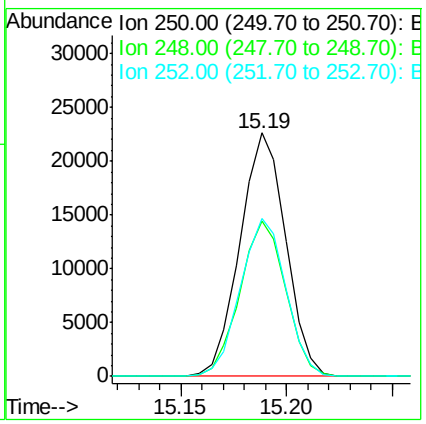


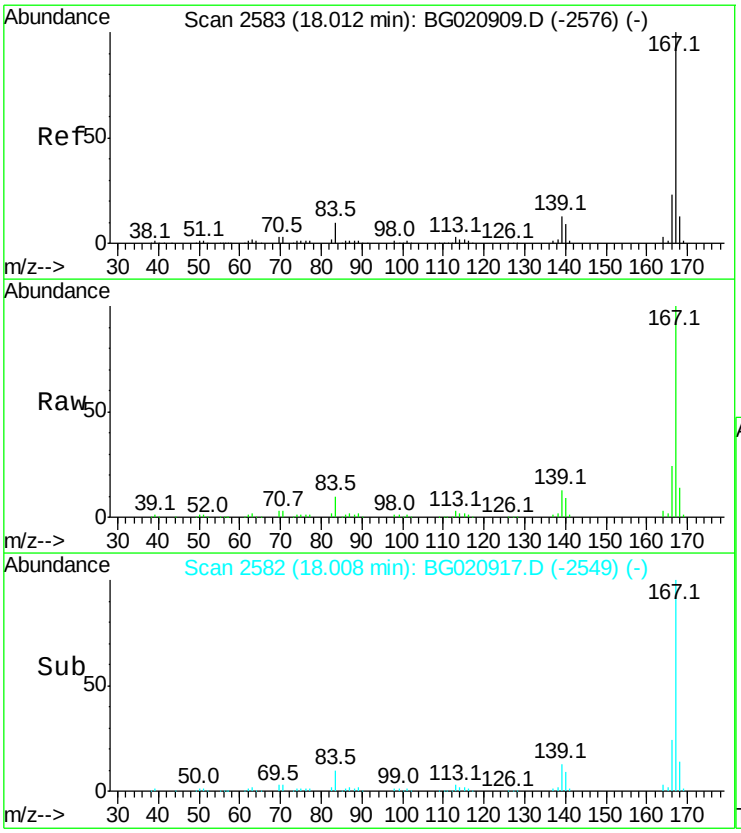
#74
Pentachlorobenzene
Concen: 19.29 ng/uL
RT: 15.19 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 34014

Ion	Ratio	Lower	Upper
250	100		
248	64.0	51.2	76.8
252	64.9	51.5	77.3

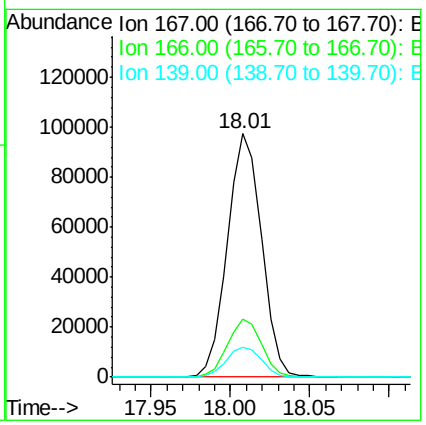


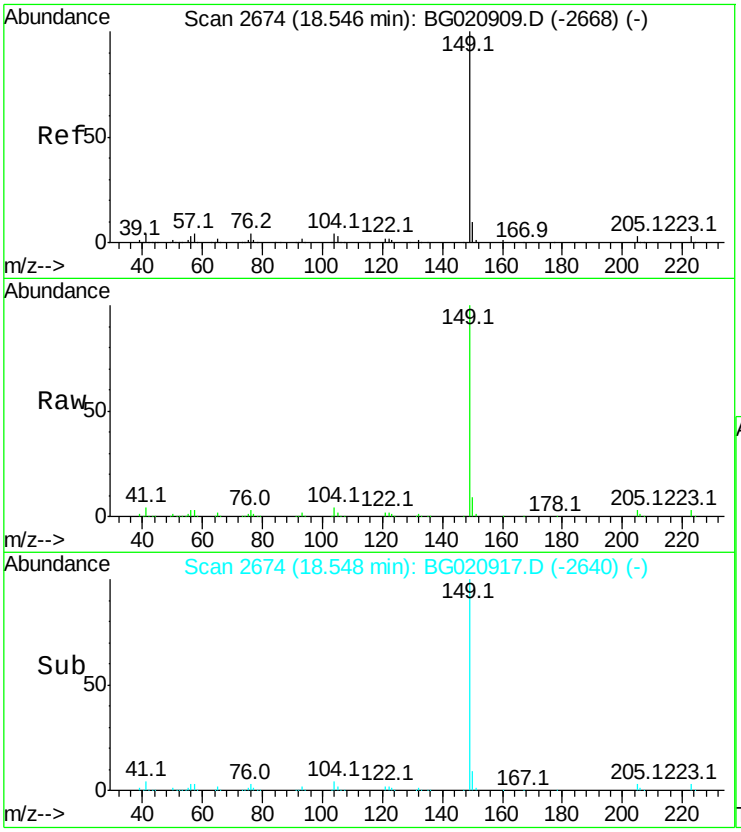


#75
Carbazole
Concen: 18.72 ng/ul
RT: 18.01 min Scan# 2582
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:167 Resp: 145785

Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.5	27.7
139	12.5	9.8	14.8



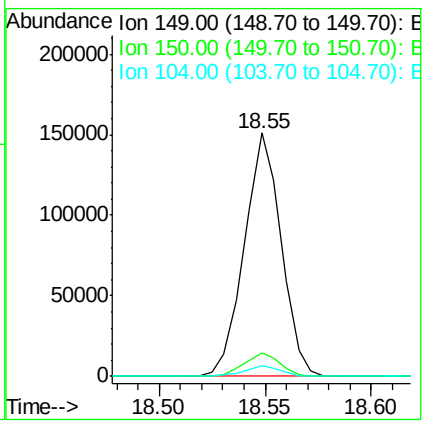


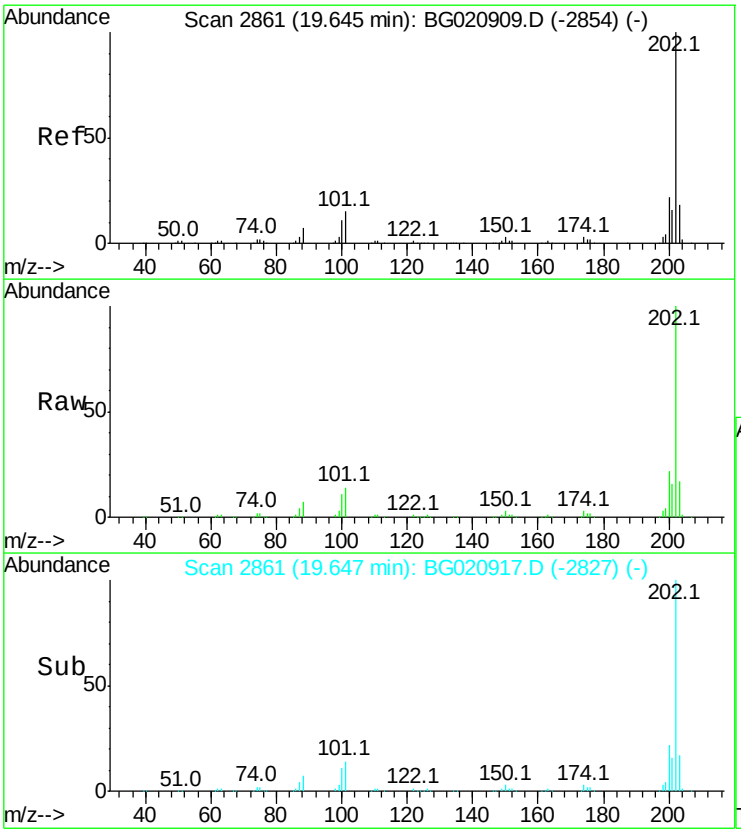
#76
Di-n-butylphthalate
Concen: 18.28 ng/ul
RT: 18.55 min Scan# 2674
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 183097

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.2	3.2	4.8

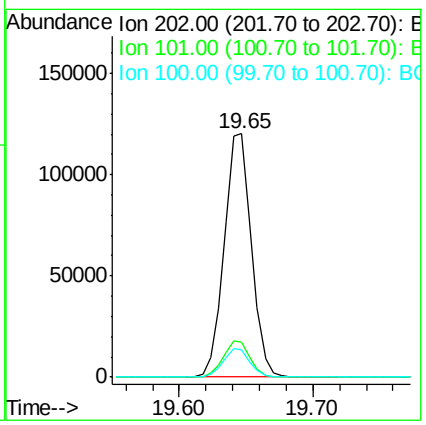


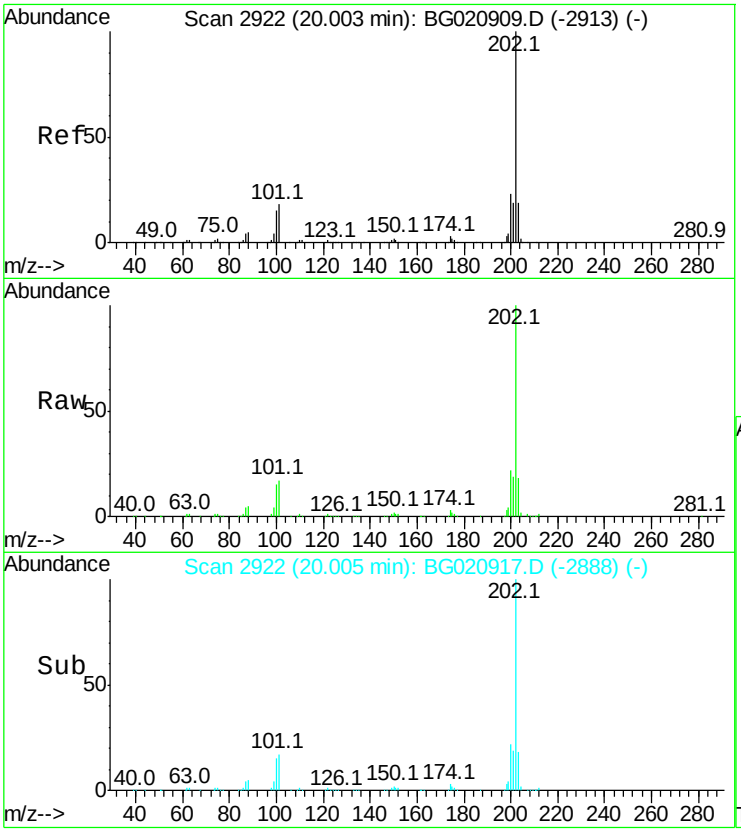


#77
Fluoranthene
Concen: 18.87 ng/ul
RT: 19.65 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:202 Resp: 171971

Ion	Ratio	Lower	Upper
202	100		
101	14.3	12.5	18.7
100	11.2	9.9	14.9



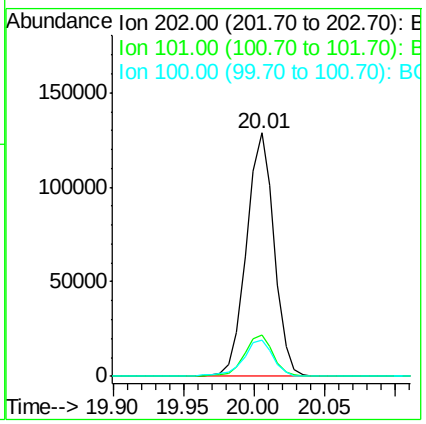


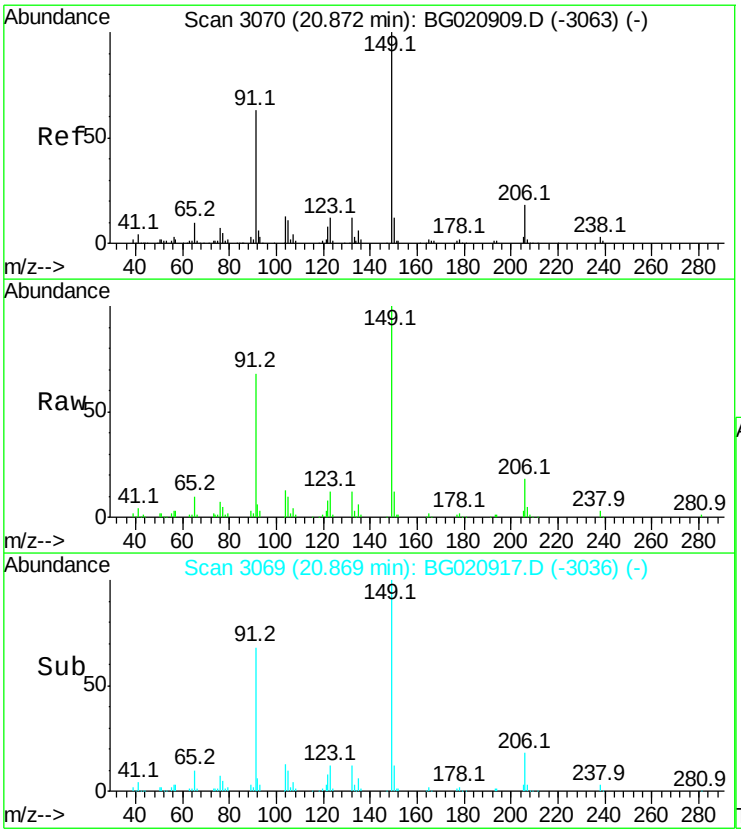
#80
Pyrene
Concen: 19.07 ng/ul
RT: 20.01 min Scan# 2922
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 177812

Ion	Ratio	Lower	Upper
202	100		
101	17.2	13.5	20.3
100	15.0	11.7	17.5

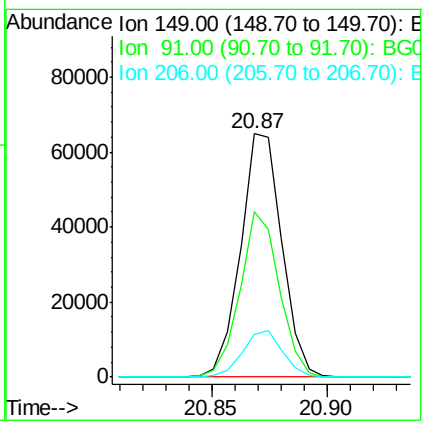


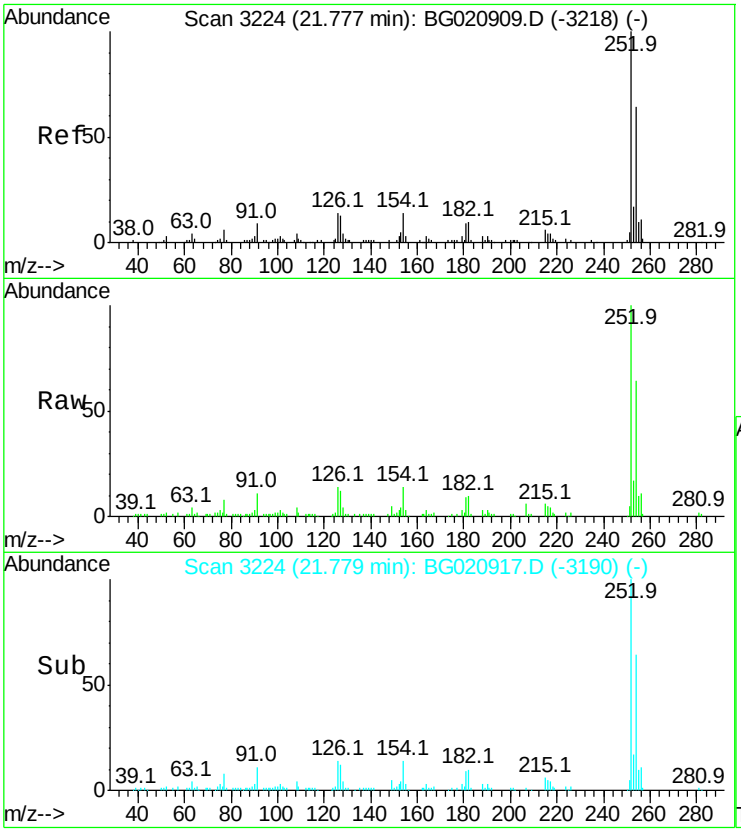


#81
Butylbenzylphthalate
Concen: 18.75 ng/ul
RT: 20.87 min Scan# 3069
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:149 Resp: 81155

Ion	Ratio	Lower	Upper
149	100		
91	67.9	55.3	82.9
206	17.7	14.4	21.6



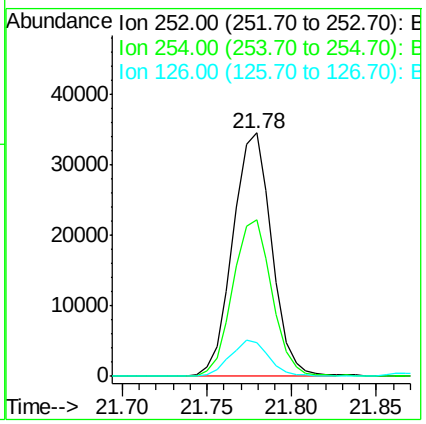


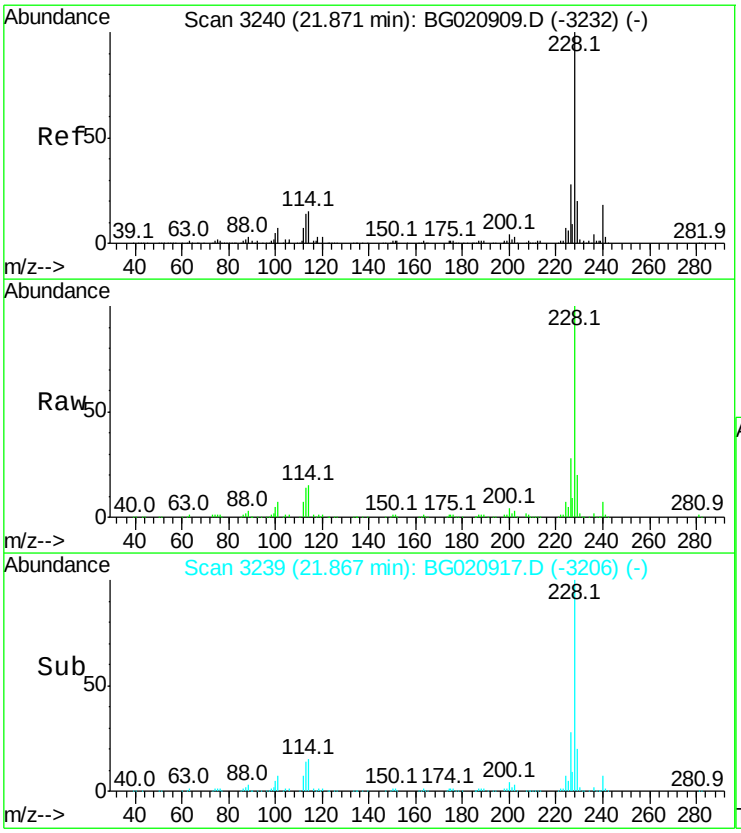
#82
3,3'-Dichlorobenzidine
Concen: 19.90 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 55299

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.6	78.8
126	13.9	12.0	18.0

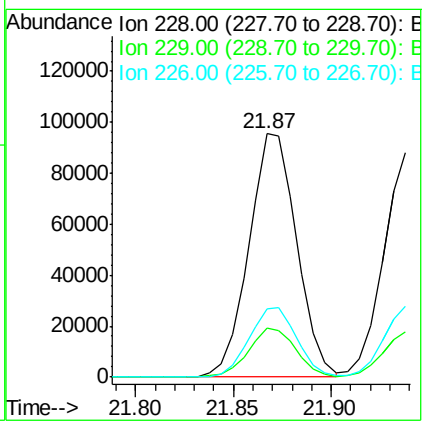


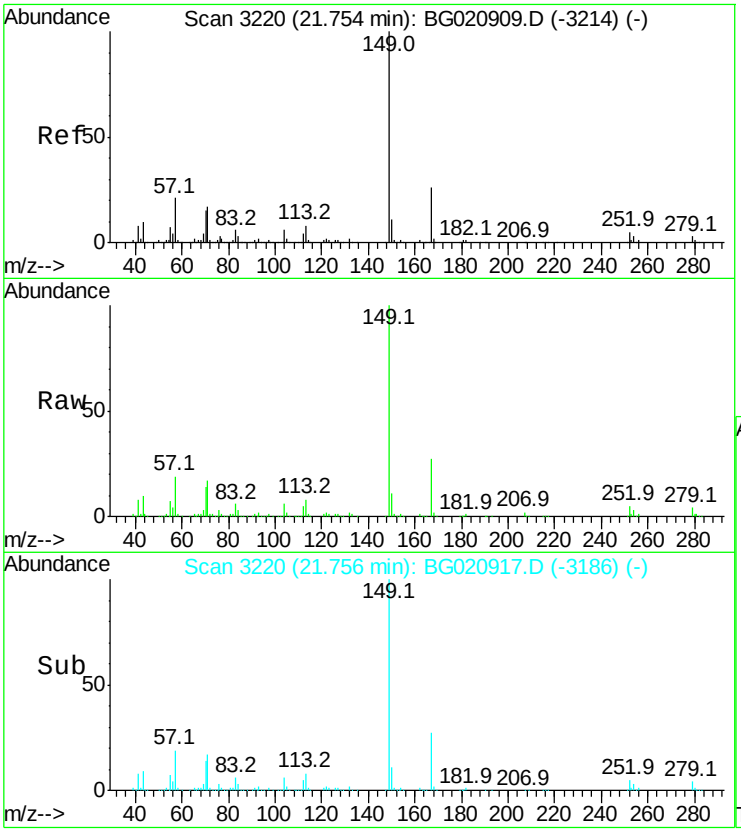


#83
Benzo(a)anthracene
Concen: 19.21 ng/ul
RT: 21.87 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:228 Resp: 161659

Ion	Ratio	Lower	Upper
228	100		
229	20.4	14.8	22.2
226	28.0	23.0	34.4



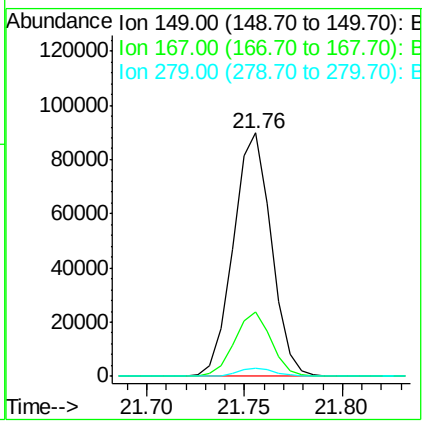


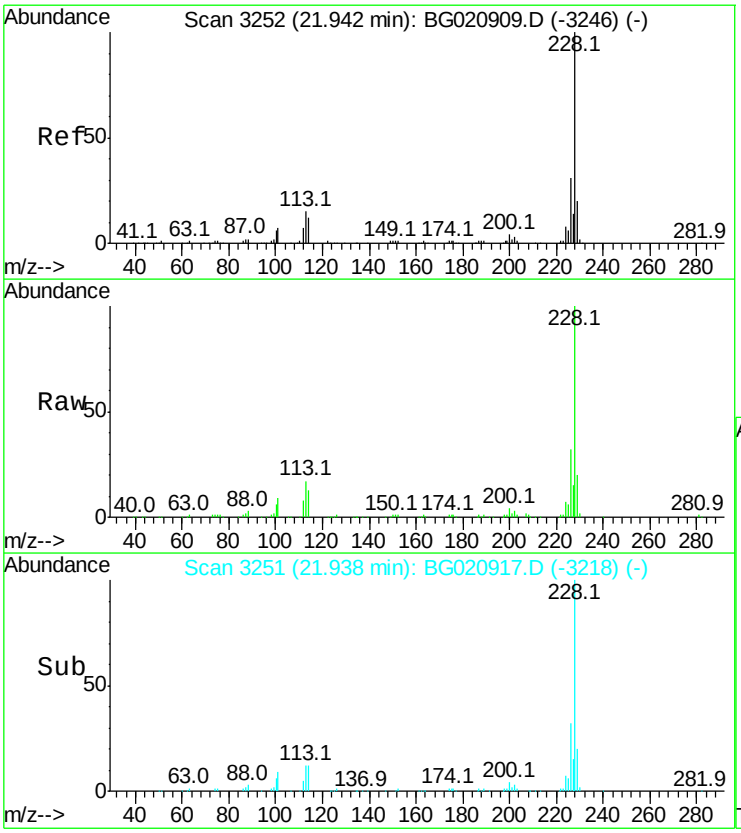
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.40 ng/ul
RT: 21.76 min Scan# 3220
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 120661

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.0	31.4
279	3.6	2.5	3.7

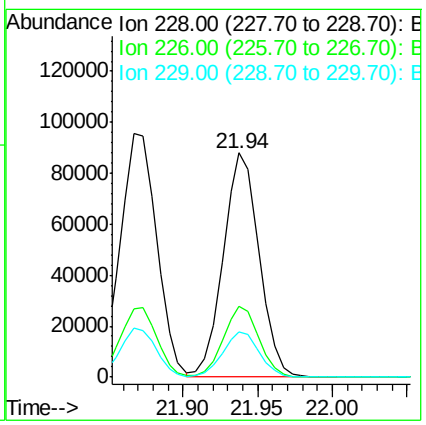


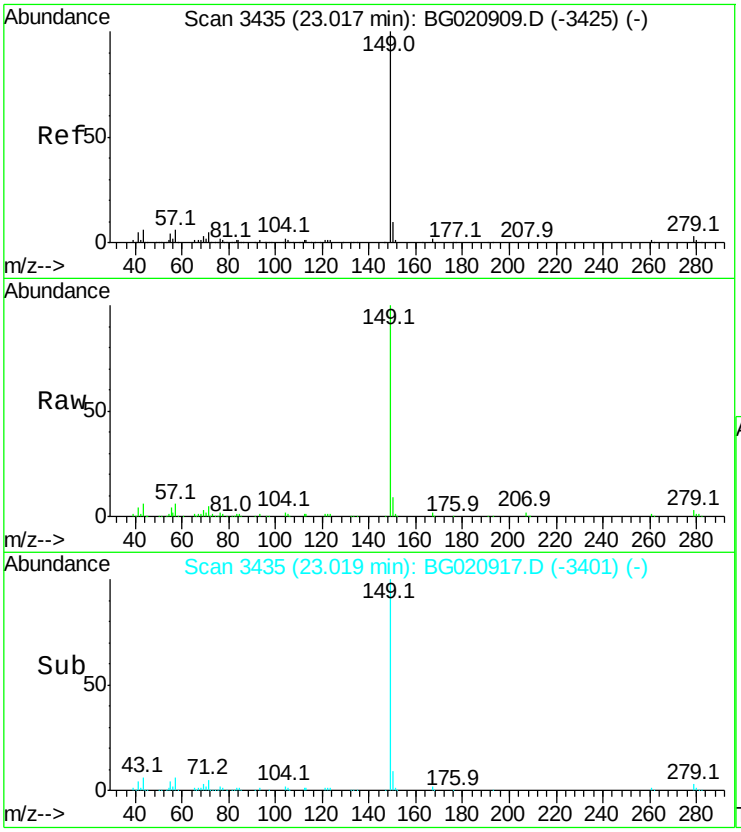


#85
Chrysene
Concen: 19.02 ng/ul
RT: 21.94 min Scan# 3251
Delta R.T. -0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:228 Resp: 147454

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.4	36.6
229	20.0	15.8	23.6

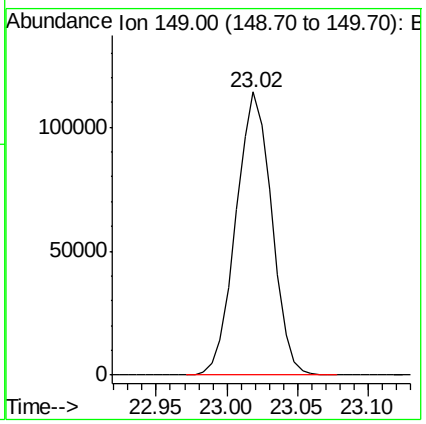


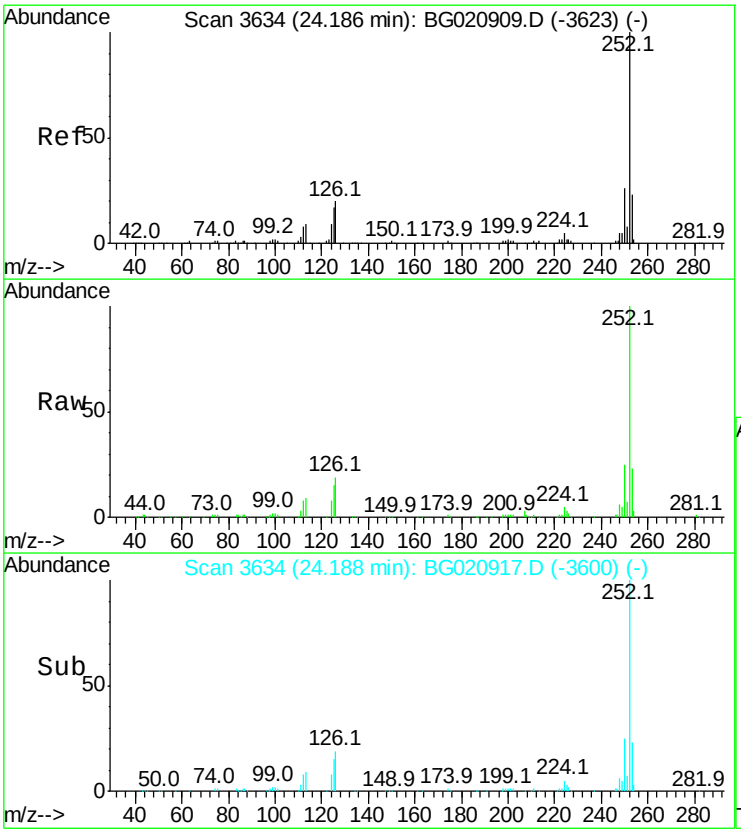


#87
Di-n-octyl phthalate
Concen: 18.58 ng/ul
RT: 23.02 min Scan# 3435
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 202576

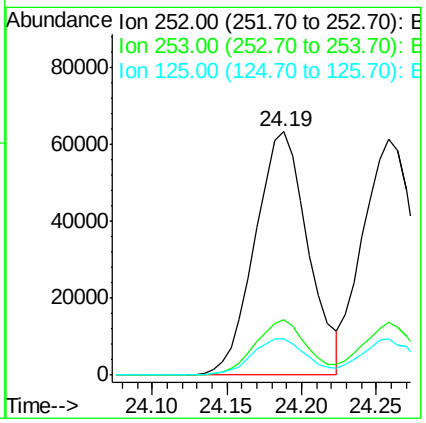


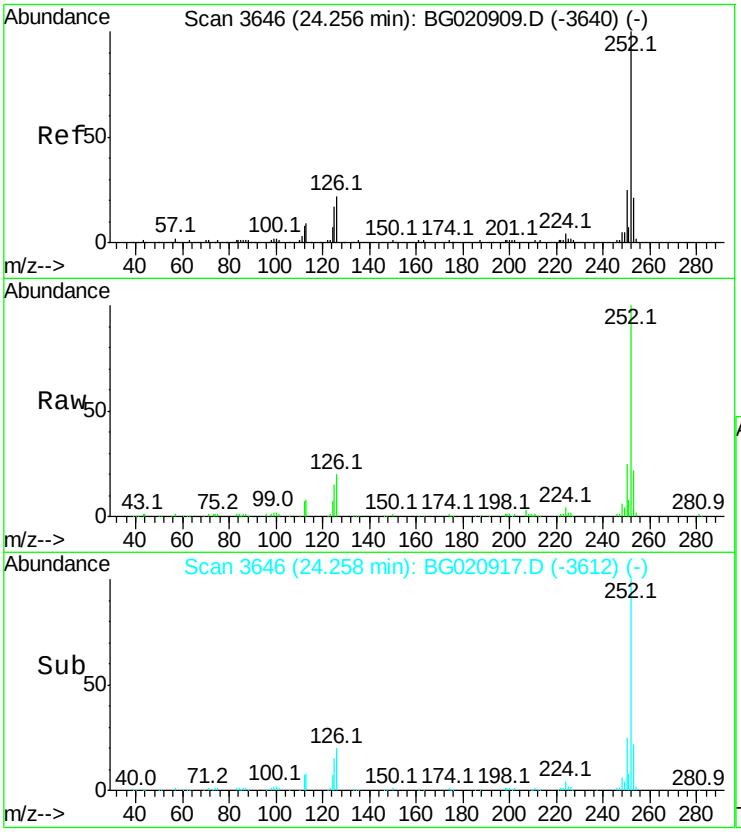


#88
Benzo(b)fluoranthene
Concen: 18.95 ng/ul
RT: 24.19 min Scan# 3634
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:252 Resp: 156196

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	15.0	12.5	18.7



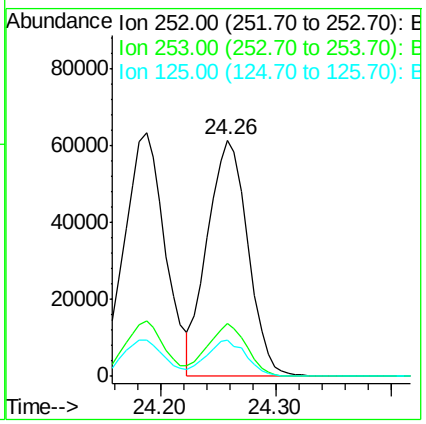


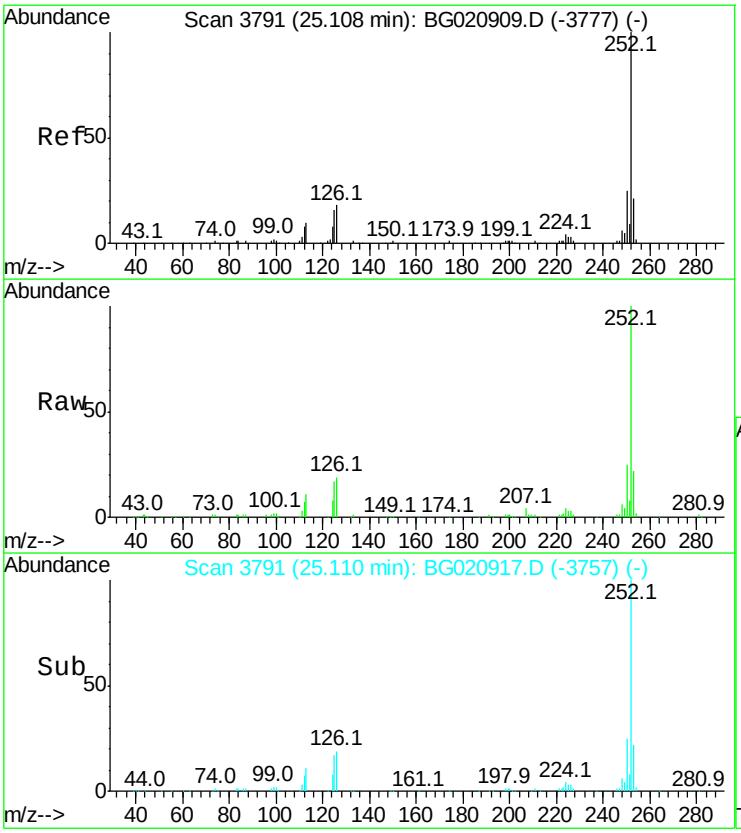
#89
Benzo(k)fluoranthene
Concen: 19.05 ng/ul
RT: 24.26 min Scan# 3646
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 149944

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	15.4	12.1	18.1

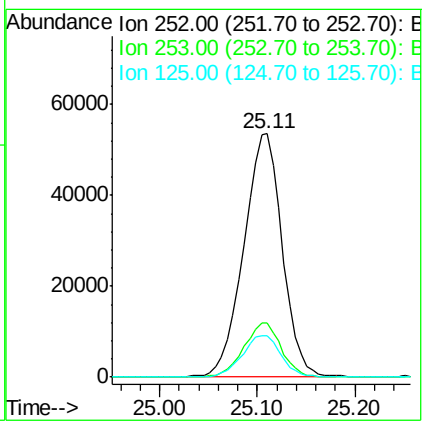


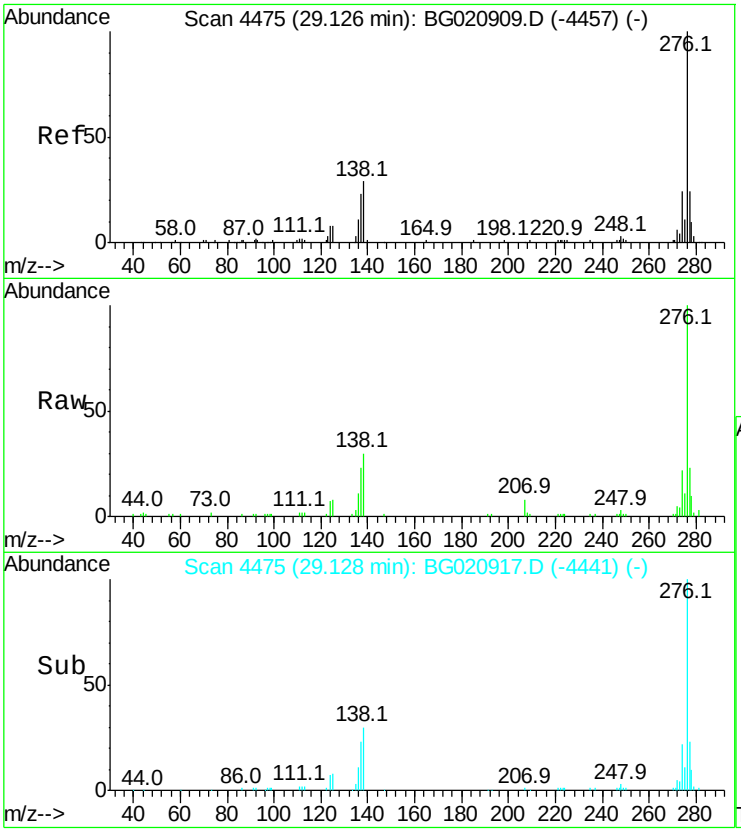


#91
Benzo(a)pyrene
Concen: 18.83 ng/ul
RT: 25.11 min Scan# 3791
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:252 Resp: 146861

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	17.1	14.2	21.2



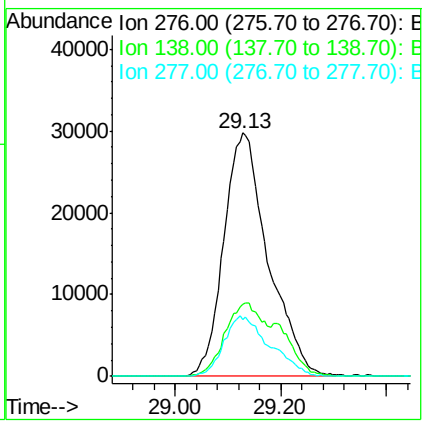


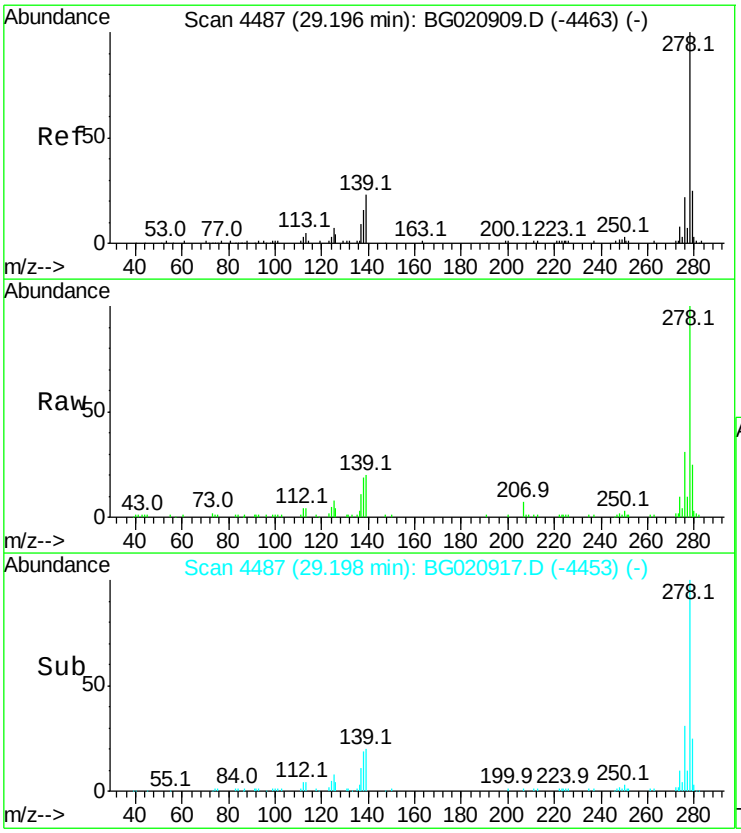
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.27 ng/ul
RT: 29.13 min Scan# 4475
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 173278

Ion	Ratio	Lower	Upper
276	100		
138	29.6	22.4	33.6
277	23.3	18.5	27.7

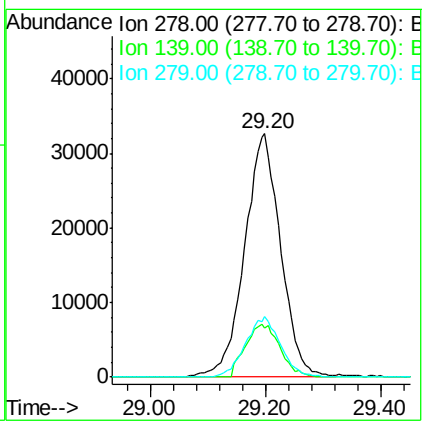


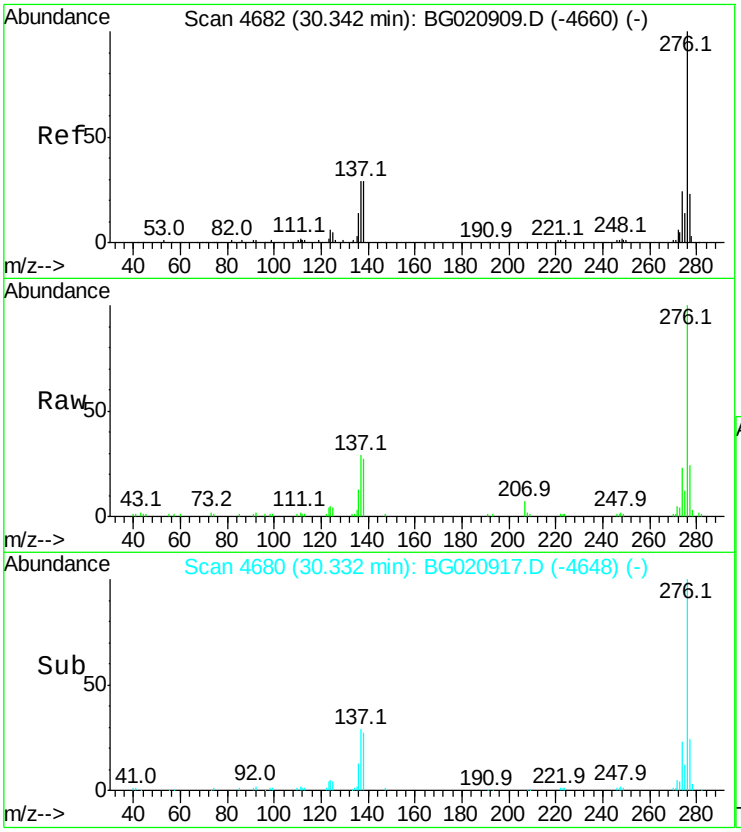


#93
Dibenzo(a,h)anthracene
Concen: 19.25 ng/ul
RT: 29.20 min Scan# 4487
Delta R.T. 0.00 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Tgt Ion:278 Resp: 141825

Ion	Ratio	Lower	Upper
278	100		
139	20.3	17.5	26.3
279	24.9	18.6	28.0





#94
Benzo(g,h,i)perylene
Concen: 19.15 ng/ul
RT: 30.33 min Scan# 4680
Delta R.T. -0.01 min
Lab File: BG020917.D
Acq: 16 Feb 2016 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 140837

Ion	Ratio	Lower	Upper
276	100		
138	26.8	24.4	36.6
277	23.6	18.7	28.1