Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017788.D
Acq On : 7 Jul 2015 2:37
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02034

Quant Time: Jul 07 04:19:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 01:50:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	105055	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	490617	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	305059	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	608843	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	603683	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	599662	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	18754	7.06	ng/uL	0.00
5) Phenol-d5	6.78	99	184550	20.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	108445	20.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	151489	19.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	151720	20.91	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	76177	20.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	81329	22.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	145837	20.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	218735	23.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	381730	18.91	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	537068	19.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	82146	20.28	ng/ul	0.00
57) Fluorene-d10	15.25	176	387147	18.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	56607	20.05	ng/ul	0.01
70) Anthracene-d10	17.11	188	549257	19.79	ng/ul	0.00
78) Pyrene-d10	19.41	212	555071	19.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	514216	19.47	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	17665	6.49	ng/uL	90
4) Benzaldehyde	6.75	77	129080	23.32	ng/ul	96
6) Phenol	6.81	94	196678	20.62	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.04	93	141382	19.99	ng/ul	96
10) 2-Chlorophenol	7.17	128	150731	19.84	ng/ul	100
11) 2-Methylphenol	8.05	108	148926	21.35	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.14	45	215252	19.87	ng/ul	99
14) Acetophenone	8.42	105	217689	20.36	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	130707	19.44	ng/ul	94
16) 4-Methylphenol	8.37	108	165474	21.08	ng/ul	100
17) Hexachloroethane	8.67	117	59903	18.45	ng/ul	92
20) Nitrobenzene	8.80	77	185326	19.97	ng/ul	98
21) Isophorone	9.32	82	347254	19.93	ng/ul	96
23) 2-Nitrophenol	9.51	139	86480	21.51	ng/ul	92
24) 2,4-Dimethylphenol	9.57	107	176711	19.46	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.81	93	188705	19.12	ng/ul	98
27) 2,4-Dichlorophenol	10.04	162	139204	19.87	ng/ul	98
28) Naphthalene	10.44	128	489297	19.28	ng/ul	99
30) 4-Chloroaniline	10.55	127	211737	22.52	ng/ul	99
31) Hexachlorobutadiene	10.72	225	75806	18.70	ng/ul	92
32) Caprolactam	11.31	113	62372	18.65	ng/ul	91
33) 4-Chloro-3-methylphenol	11.68	107	176684	21.00	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	347294	19.28	ng/ul	90

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017788.D
Acq On : 7 Jul 2015 2:37
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02034

Quant Time: Jul 07 04:19:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 01:50:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	156652	19.64	ng/ul	91
37) Hexachlorocyclopentadiene	12.42	237	59156	14.47	ng/ul#	97
38) 2,4,6-Trichlorophenol	12.68	196	103389	20.26	ng/ul	100
39) 2,4,5-Trichlorophenol	12.75	196	113087	20.09	ng/ul	96
40) 1,1'-Biphenyl	13.09	154	439198	19.44	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	336487	19.38	ng/ul	98
42) 2-Nitroaniline	13.33	65	120421	20.57	ng/ul	95
44) Dimethylphthalate	13.72	163	415310	18.52	ng/ul	98
45) 2,6-Dinitrotoluene	13.84	165	92723	20.70	ng/ul	99
47) Acenaphthylene	13.98	152	573666	19.29	ng/ul	99
48) 3-Nitroaniline	14.17	138	111946	21.61	ng/ul	99
49) Acenaphthene	14.33	153	381593	19.04	ng/ul	100
50) 2,4-Dinitrophenol	14.38	184	28100	16.68	ng/ul	90
52) 4-Nitrophenol	14.48	109	67416	20.87	ng/ul	95
53) Dibenzofuran	14.66	168	518406	19.19	ng/ul	98
54) 2,4-Dinitrotoluene	14.63	165	128318	20.28	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.89	232	94405	20.68	ng/ul	99
56) Diethylphthalate	15.10	149	445008	18.33	ng/ul	97
58) Fluorene	15.31	166	451425	18.81	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.31	204	208424	18.67	ng/ul	97
60) 4-Nitroaniline	15.34	138	115643	19.58	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.40	198	61468	20.50	ng/ul	96
64) N-Nitrosodiphenylamine	15.53	169	379048	20.45	ng/ul	97
65) 4-Bromophenyl-phenylether	16.21	248	124496	20.49	ng/ul	95
66) Hexachlorobenzene	16.32	284	128624	20.15	ng/ul#	89
67) Atrazine	16.49	200	136556	21.54	ng/ul	97
68) Pentachlorophenol	16.66	266	59443	25.34	ng/ul	93
69) Phenanthrene	17.05	178	650934	19.56	ng/ul	98
71) Anthracene	17.14	178	674621	19.71	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	152874	21.25	ng/uL	90
73) Pentachlorobenzene	14.58	250	151320	20.66	ng/uL	98
74) Carbazole	17.42	167	604153	21.20	ng/ul	99
75) Di-n-butylphthalate	17.99	149	783179	19.90	ng/ul	99
76) Fluoranthene	19.08	202	684521	21.35	ng/ul	97
79) Pyrene	19.44	202	712712	19.35	ng/ul	99
80) Butylbenzylphthalate	20.36	149	358042	21.21	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.14	252	246491	23.66	ng/ul	99
82) Benzo(a)anthracene	21.19	228	666566	20.04	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	508480	21.55	ng/ul#	96
84) Chrysene	21.25	228	621531	19.73	ng/ul	98
86) Di-n-octyl phthalate	22.01	149	850627	23.91	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	660852	19.28	ng/ul	98
88) Benzo(k)fluoranthene	22.81	252	620469	19.21	ng/ul	98
90) Benzo(a)pyrene	23.33	252	640198	19.65	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.69	276	710113	19.97	ng/ul	98
92) Dibenzo(a,h)anthracene	25.70	278	593693	19.76	ng/ul	97
93) Benzo(g,h,i)perylene	26.38	276	574867	19.32	ng/ul	97

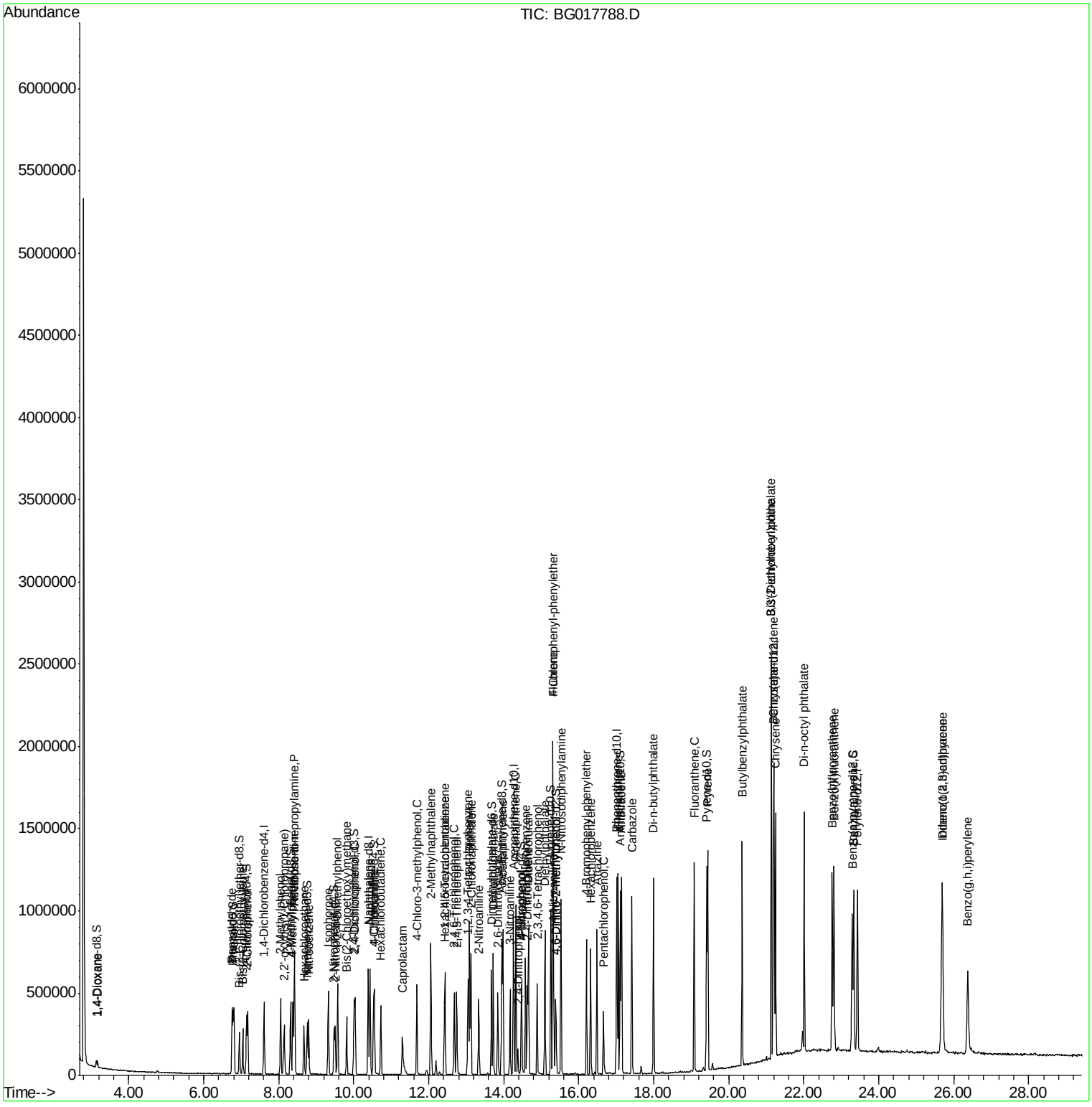
(#) = qualifier out of range (m) = manual integration (+) = signals summed

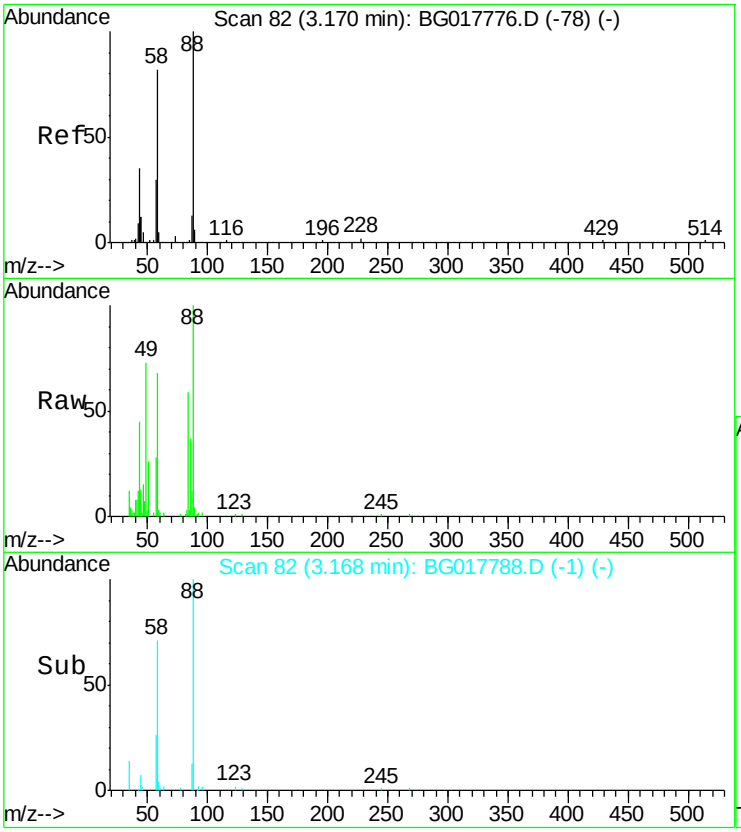
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017788.D
Acq On : 7 Jul 2015 2:37
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Quant Time: Jul 07 04:19:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 01:50:10 2015
Response via : Initial Calibration



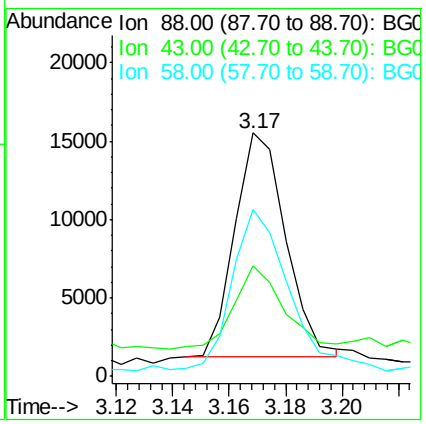


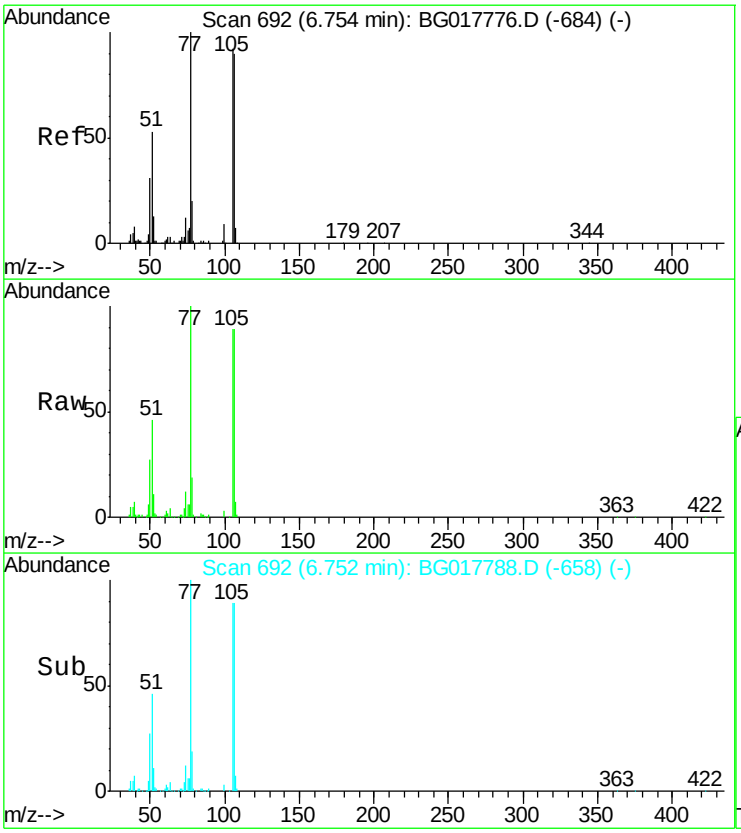
#2
1,4-Dioxane
Concen: 6.49 ng/uL
RT: 3.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion: 88 Resp: 17665

Ion	Ratio	Lower	Upper
88	100		
43	40.7	28.9	43.3
58	81.7	57.8	86.6

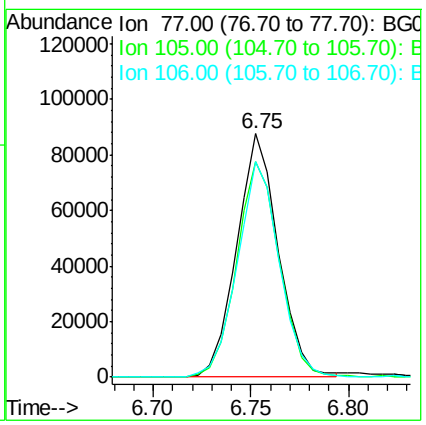


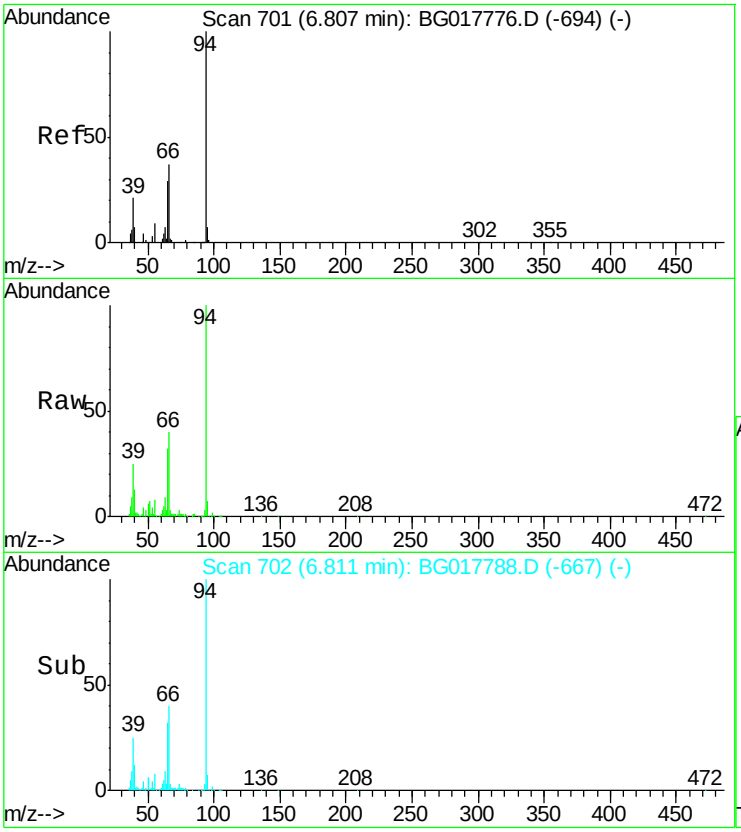


#4
Benzaldehyde
Concen: 23.32 ng/ul
RT: 6.75 min Scan# 692
Delta R.T. -0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion: 77 Resp: 129080

Ion	Ratio	Lower	Upper
77	100		
105	88.6	68.1	102.1
106	88.8	67.6	101.4



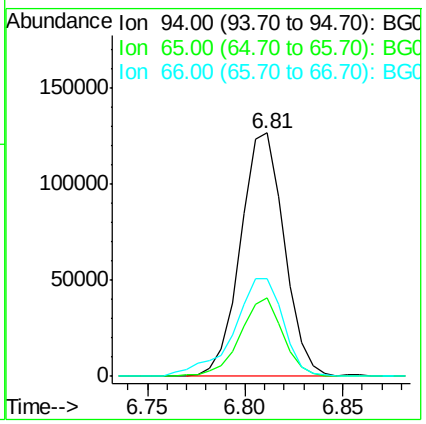


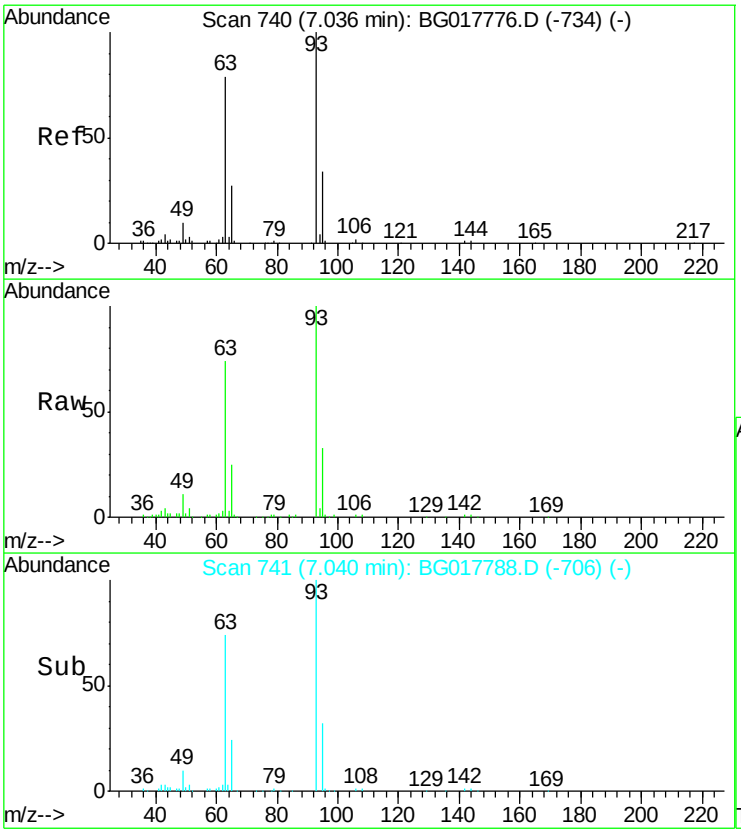
#6
Phenol
Concen: 20.62 ng/ul
RT: 6.81 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion: 94 Resp: 196678

Ion	Ratio	Lower	Upper
94	100		
65	32.4	24.2	36.4
66	40.1	33.4	50.2

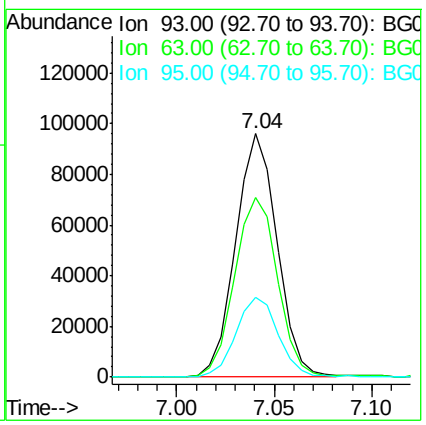


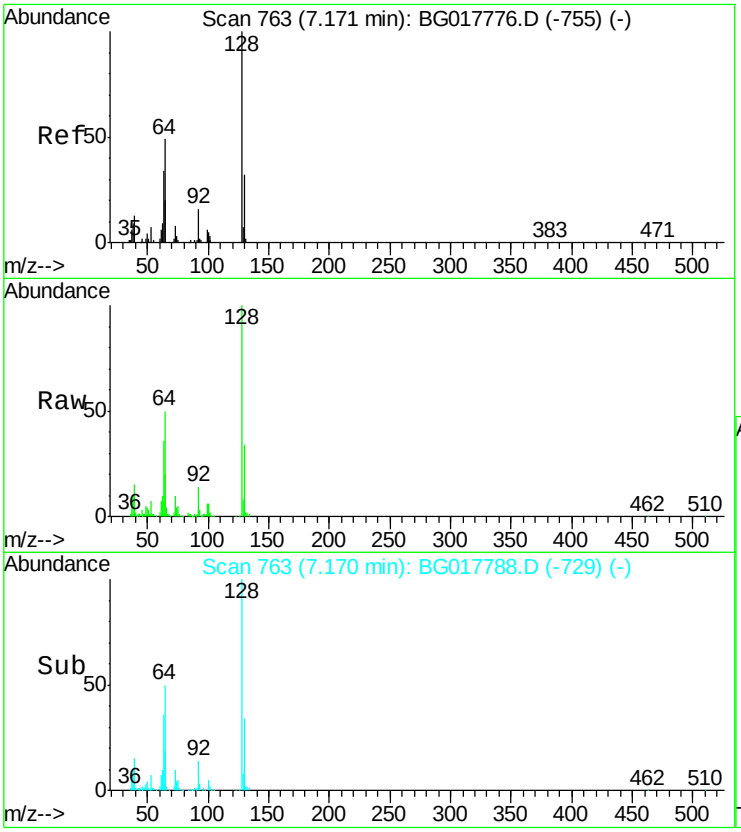


#8
Bis(2-Chloroethyl)ether
Concen: 19.99 ng/ul
RT: 7.04 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion: 93 Resp: 141382

Ion	Ratio	Lower	Upper
93	100		
63	74.0	62.5	93.7
95	33.0	27.1	40.7



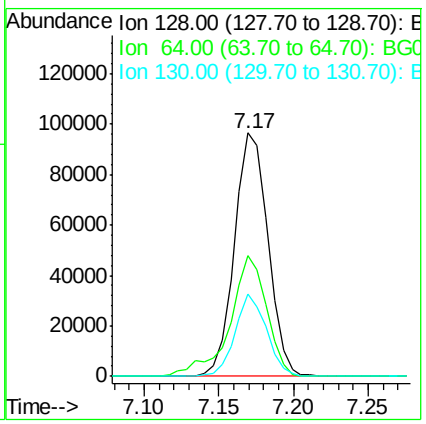


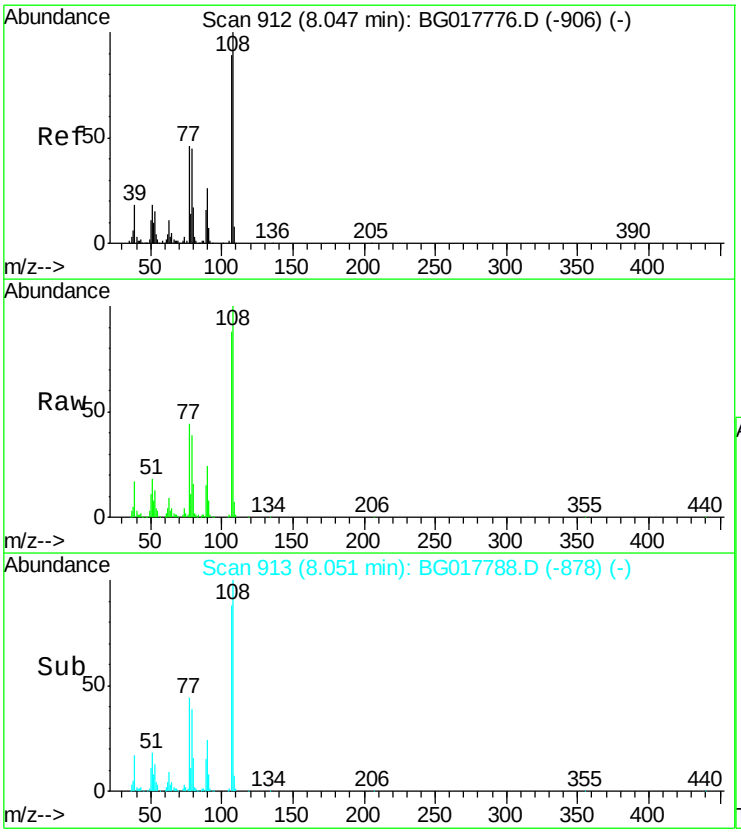
#10
2-Chlorophenol
Concen: 19.84 ng/ul
RT: 7.17 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:128 Resp: 150731

Ion	Ratio	Lower	Upper
128	100		
64	49.6	39.7	59.5
130	33.9	26.7	40.1

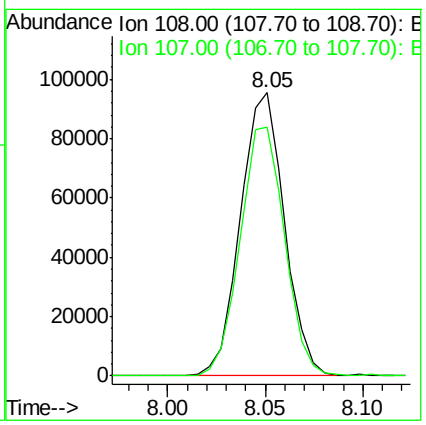


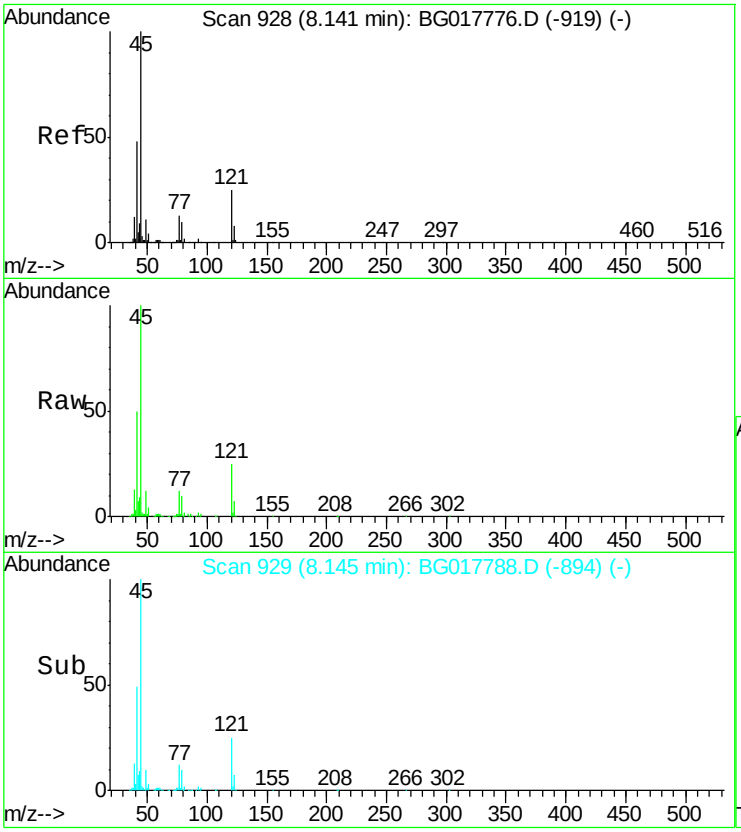


#11
2-Methylphenol
Concen: 21.35 ng/ul
RT: 8.05 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:108 Resp: 148926

Ion	Ratio	Lower	Upper
108	100		
107	87.9	71.0	106.6



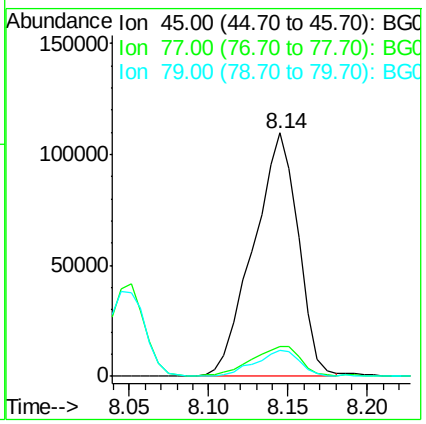


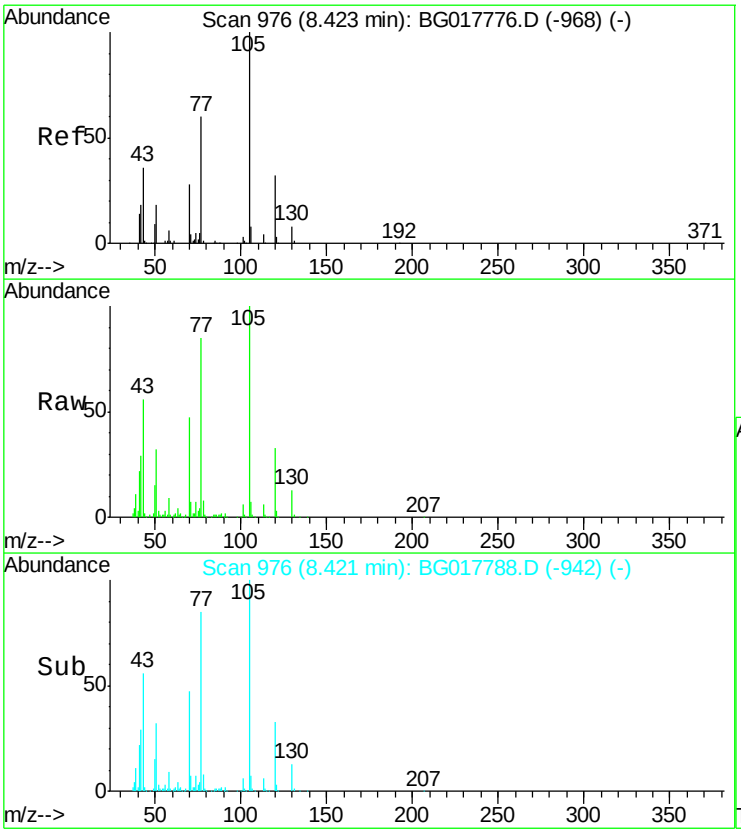
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.87 ng/ul
RT: 8.14 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion: 45 Resp: 215252

Ion	Ratio	Lower	Upper
45	100		
77	12.3	10.2	15.4
79	10.4	8.6	12.8

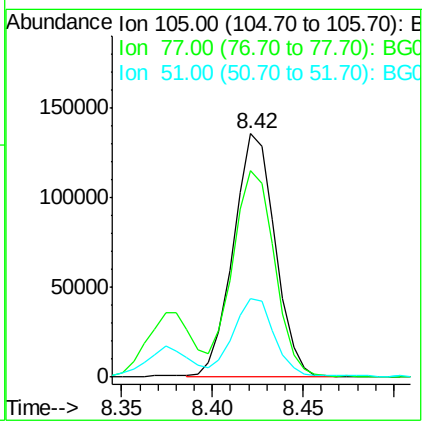


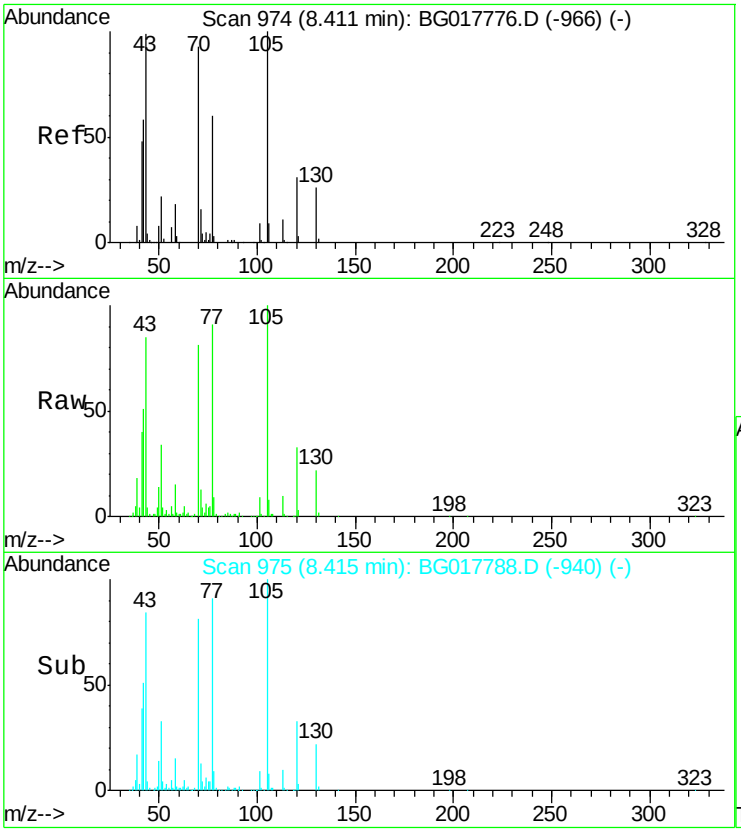


#14
Acetophenone
Concen: 20.36 ng/ul
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:105 Resp: 217689

Ion	Ratio	Lower	Upper
105	100		
77	84.9	69.5	104.3
51	32.4	26.7	40.1



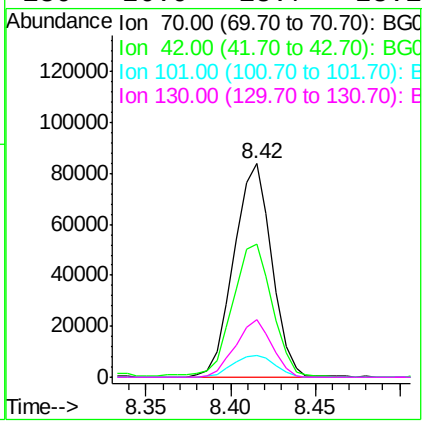


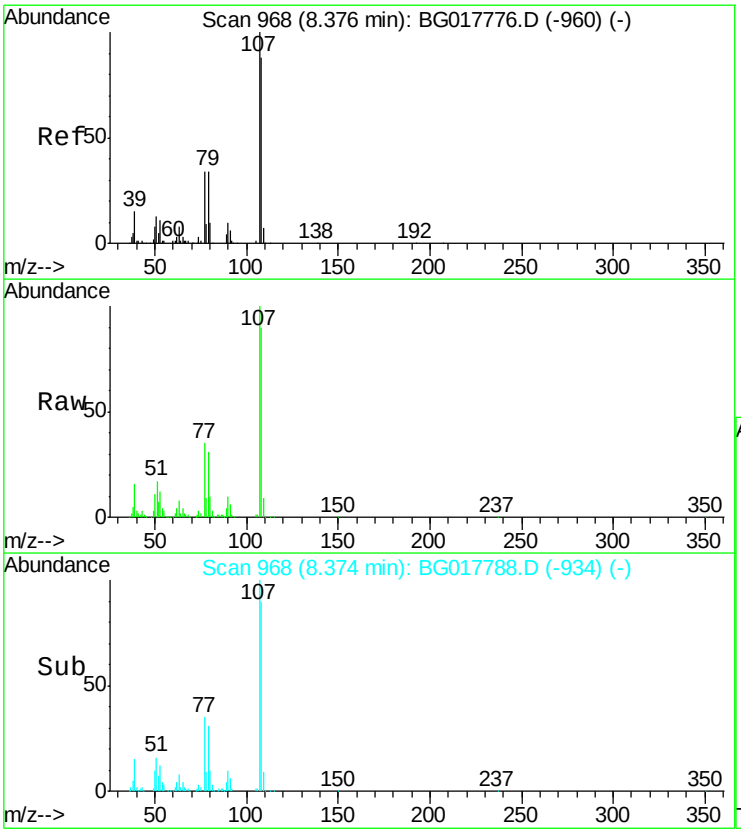
#15
N-Nitroso-di-n-propylamine
Concen: 19.44 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion: 70 Resp: 130707

Ion	Ratio	Lower	Upper
70	100		
42	62.2	53.5	80.3
101	10.5	9.0	13.6
130	26.9	18.7	28.1

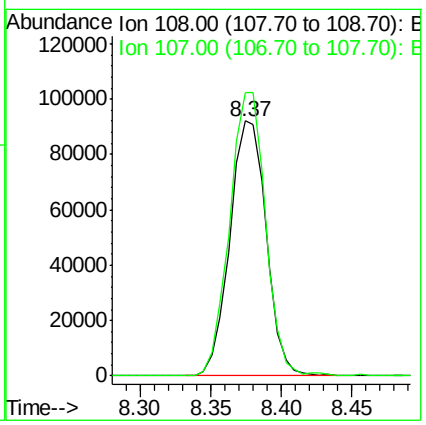


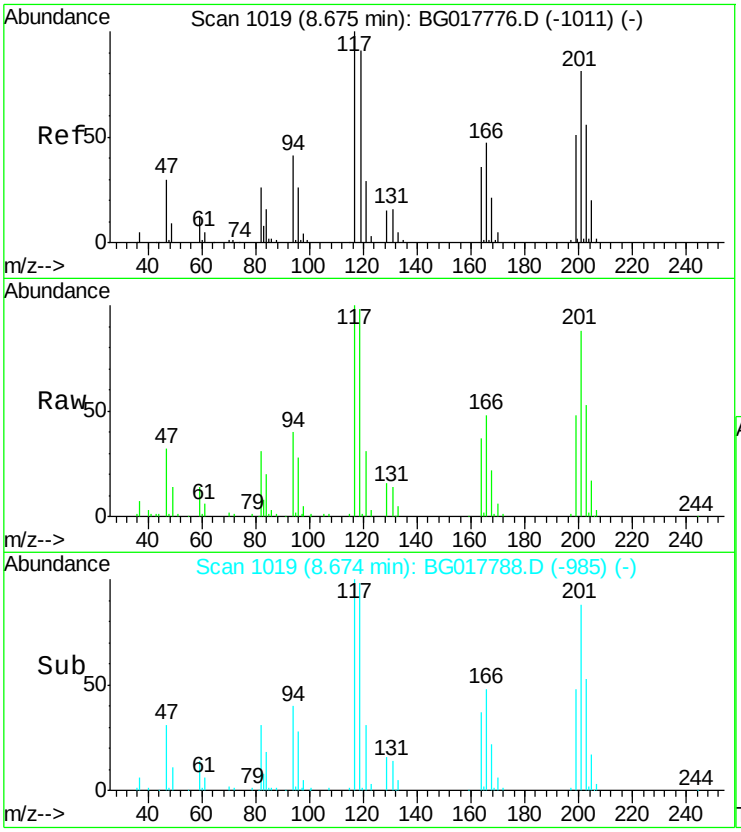


#16
4-Methylphenol
Concen: 21.08 ng/ul
RT: 8.37 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:108 Resp: 165474

Ion	Ratio	Lower	Upper
108	100		
107	111.1	88.9	133.3



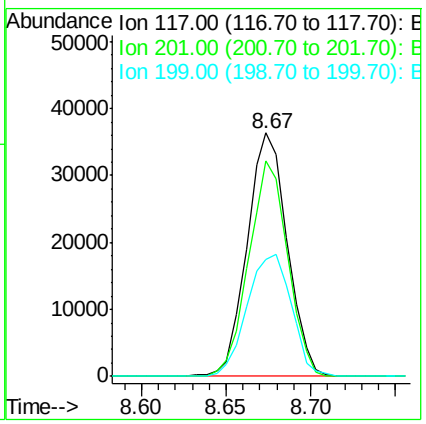


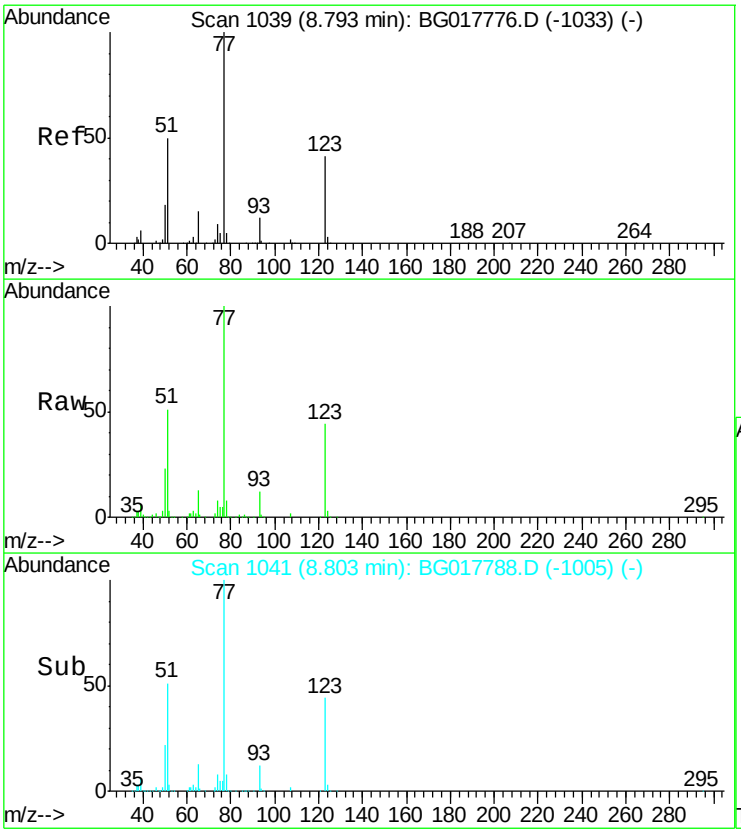
#17
Hexachloroethane
Concen: 18.45 ng/ul
RT: 8.67 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:117 Resp: 59903

Ion	Ratio	Lower	Upper
117	100		
201	88.5	65.5	98.3
199	48.3	43.8	65.8

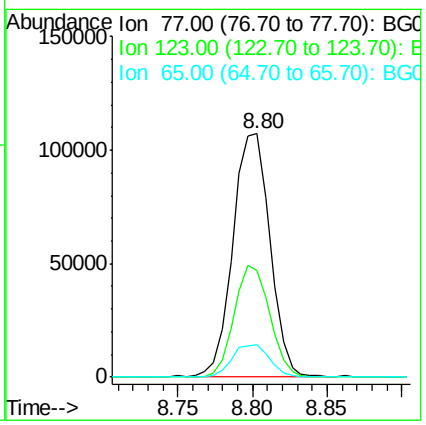


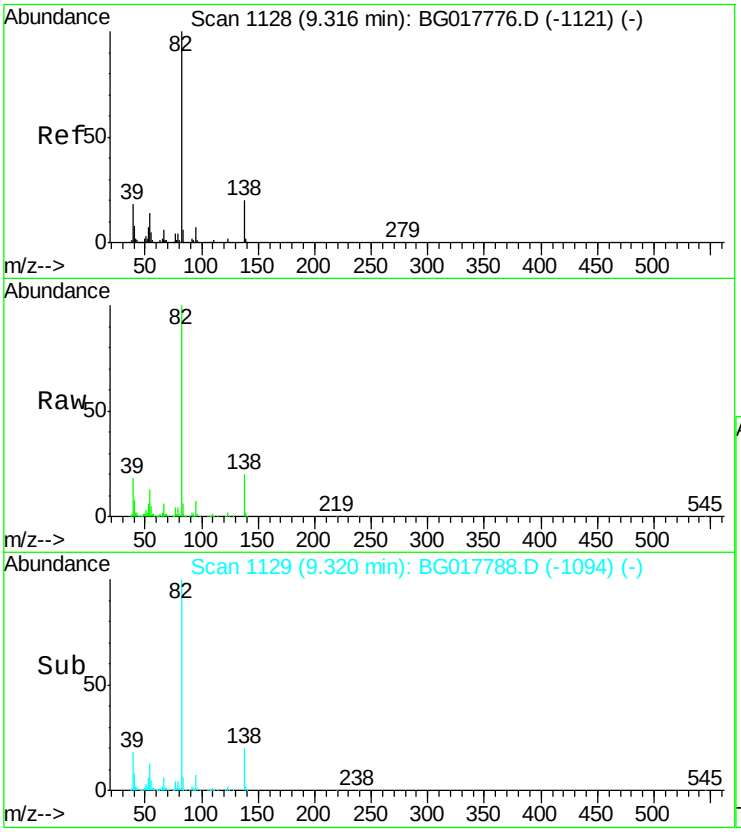


#20
Nitrobenzene
Concen: 19.97 ng/ul
RT: 8.80 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion: 77 Resp: 185326

Ion	Ratio	Lower	Upper
77	100		
123	43.9	34.4	51.6
65	13.4	11.4	17.2



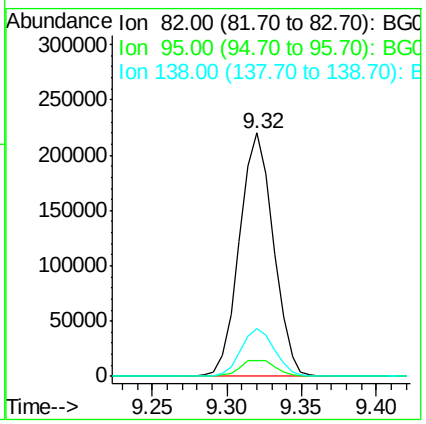


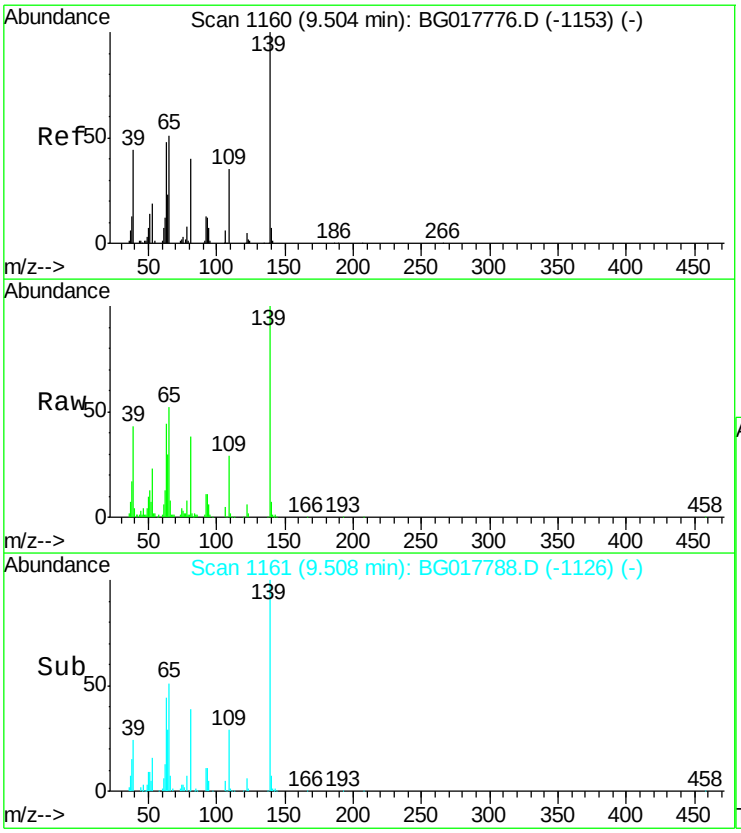
#21
Isophorone
Concen: 19.93 ng/ul
RT: 9.32 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion: 82 Resp: 347254

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.7	8.5
138	19.5	14.1	21.1

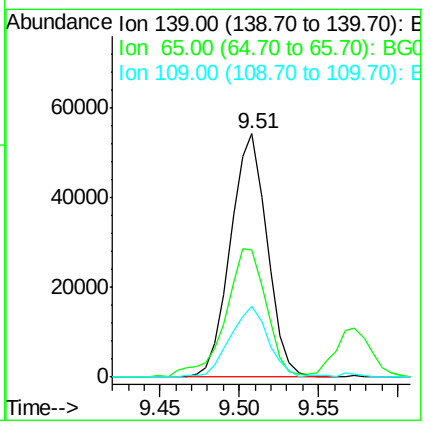


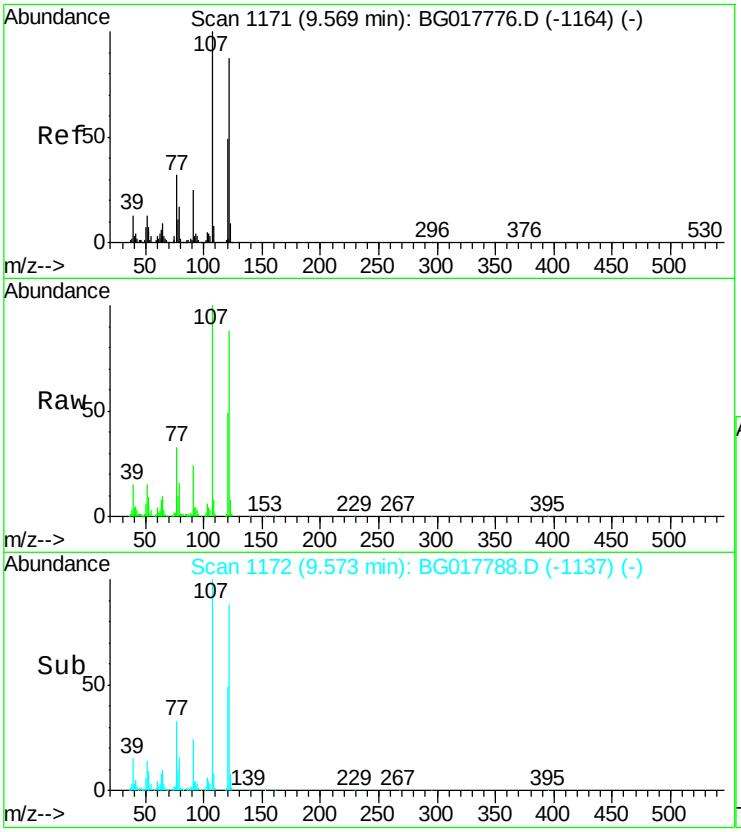


#23
2-Nitrophenol
Concen: 21.51 ng/ul
RT: 9.51 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:139 Resp: 86480

Ion	Ratio	Lower	Upper
139	100		
65	52.0	47.0	70.6
109	29.0	25.9	38.9



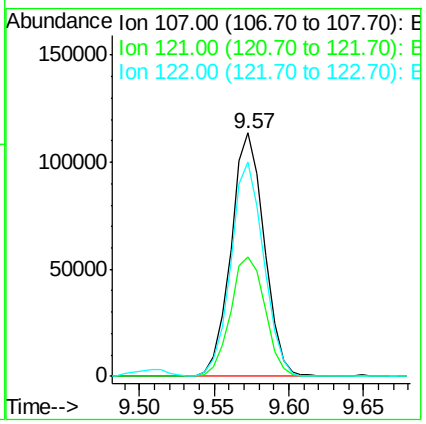


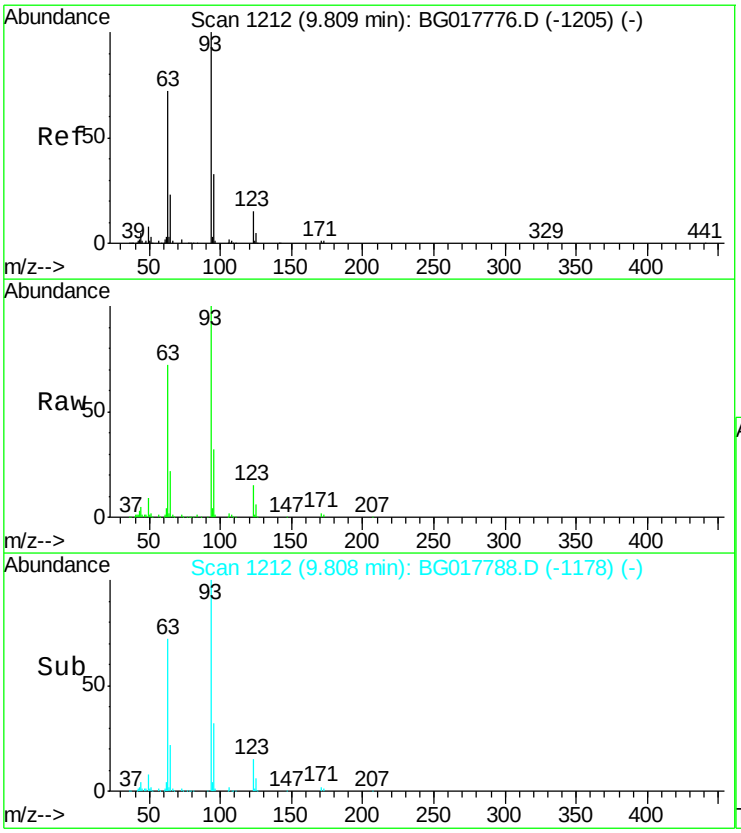
#24
2,4-Dimethylphenol
Concen: 19.46 ng/ul
RT: 9.57 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:107 Resp: 176711

Ion	Ratio	Lower	Upper
107	100		
121	49.1	40.7	61.1
122	87.9	67.4	101.0

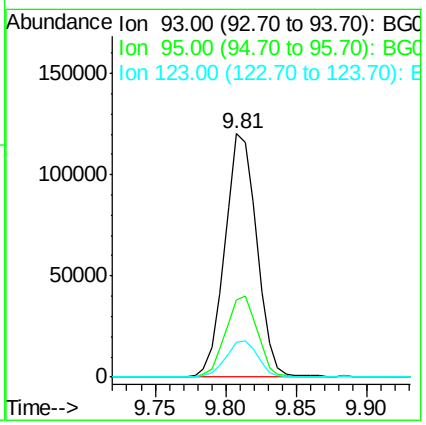


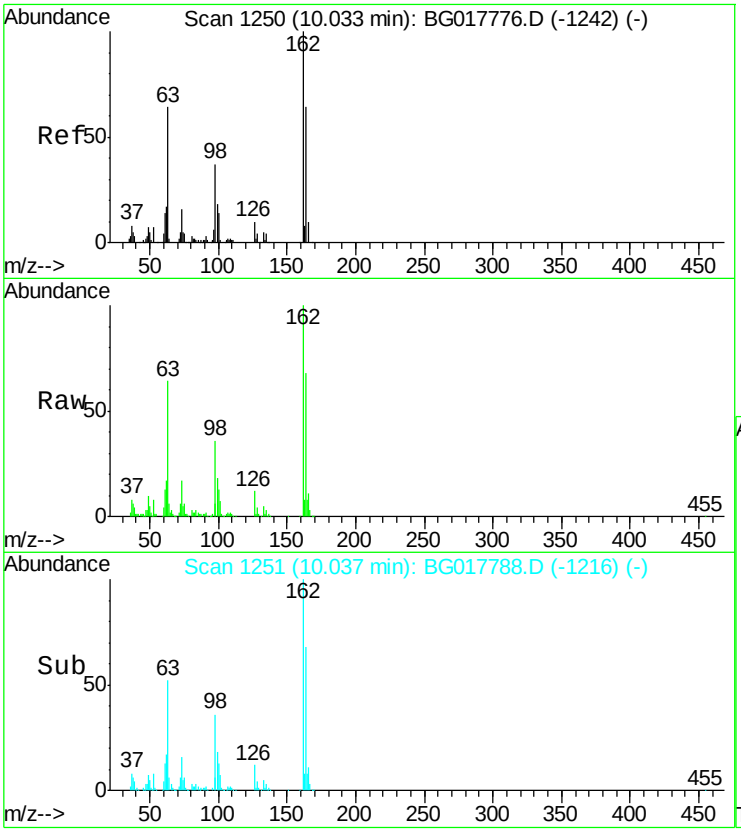


#25
Bis(2-Chloroethoxy)methane
Concen: 19.12 ng/ul
RT: 9.81 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion: 93 Resp: 188705

Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.6	36.8
123	14.6	12.0	18.0



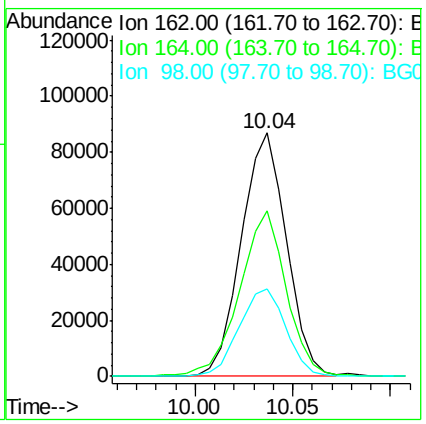


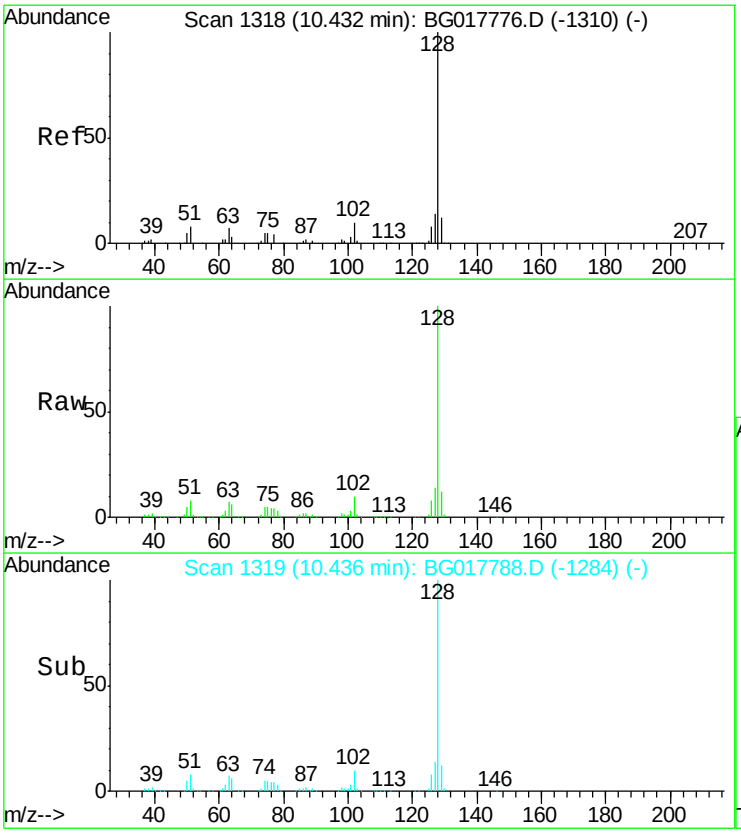
#27
2,4-Dichlorophenol
Concen: 19.87 ng/ul
RT: 10.04 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:162 Resp: 139204

Ion	Ratio	Lower	Upper
162	100		
164	67.8	52.3	78.5
98	35.9	28.5	42.7

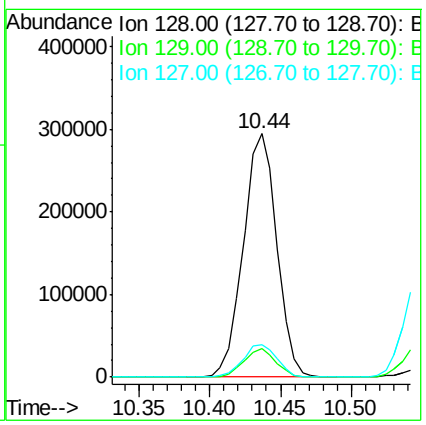


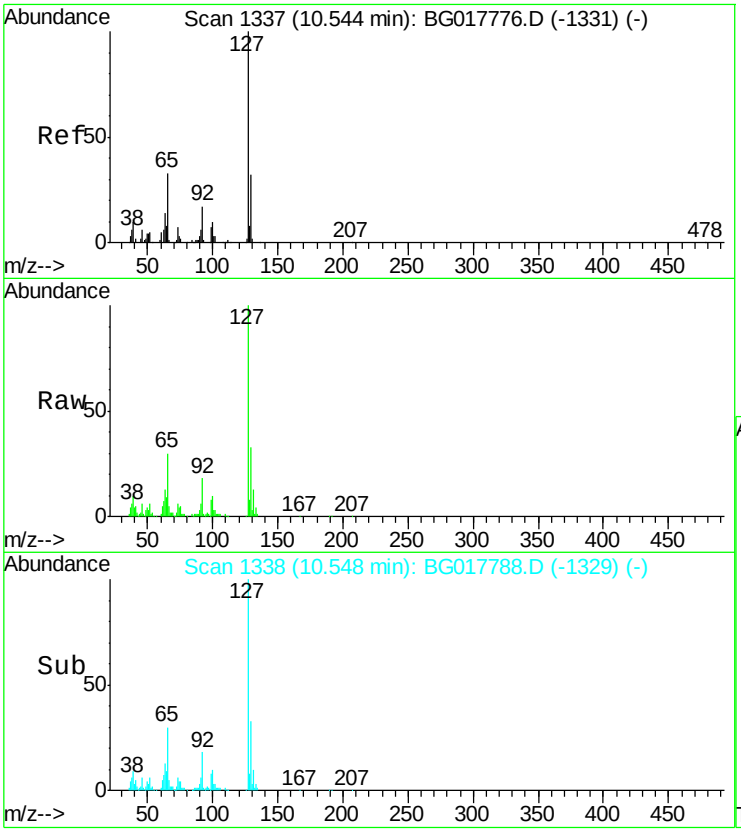


#28
Naphthalene
Concen: 19.28 ng/ul
RT: 10.44 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:128 Resp: 489297

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	13.5	11.0	16.6



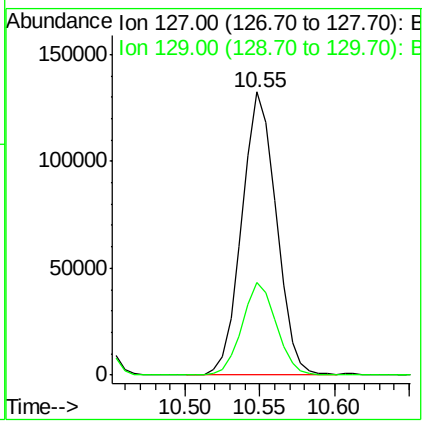


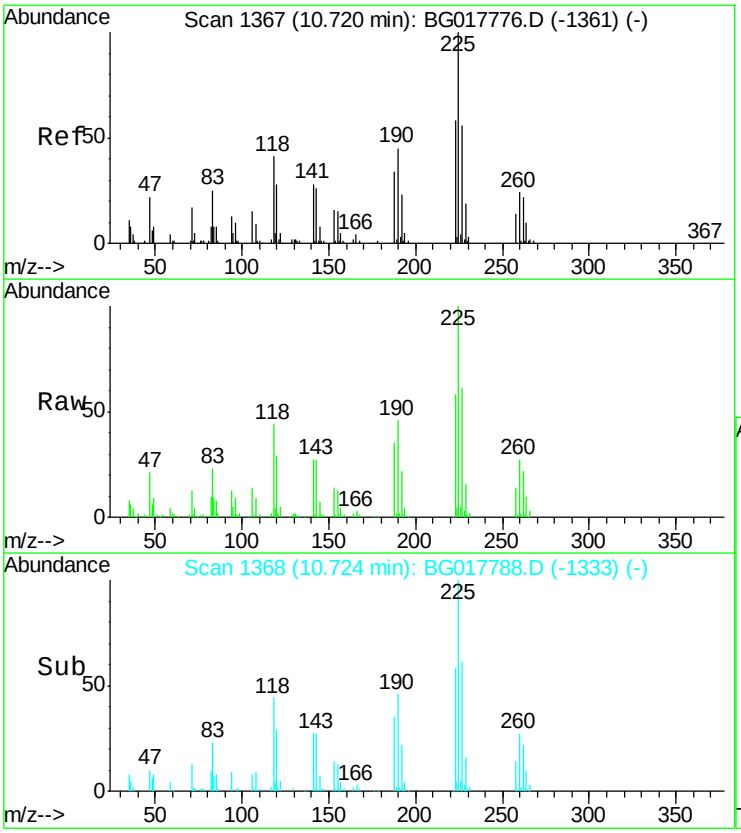
#30
4-Chloroaniline
Concen: 22.52 ng/ul
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:127 Resp: 211737

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3

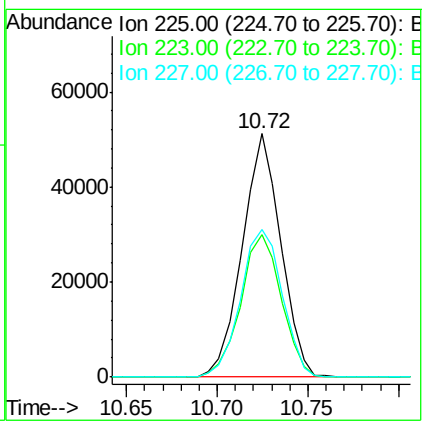


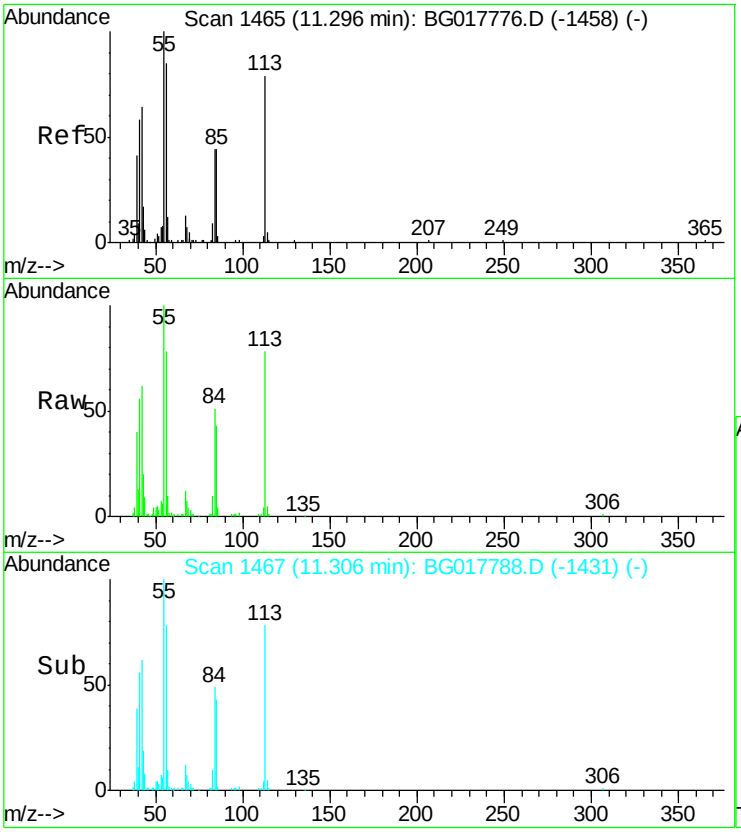


#31
Hexachlorobutadiene
Concen: 18.70 ng/ul
RT: 10.72 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:225 Resp: 75806

Ion	Ratio	Lower	Upper
225	100		
223	58.5	55.8	83.8
227	60.7	49.0	73.6



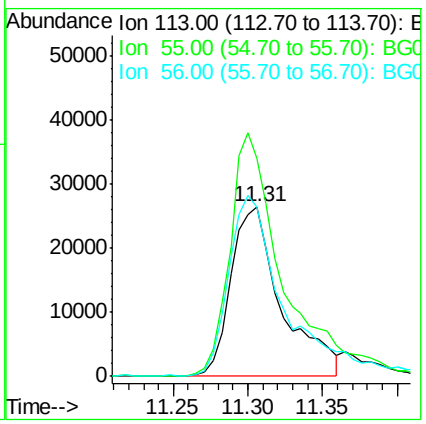


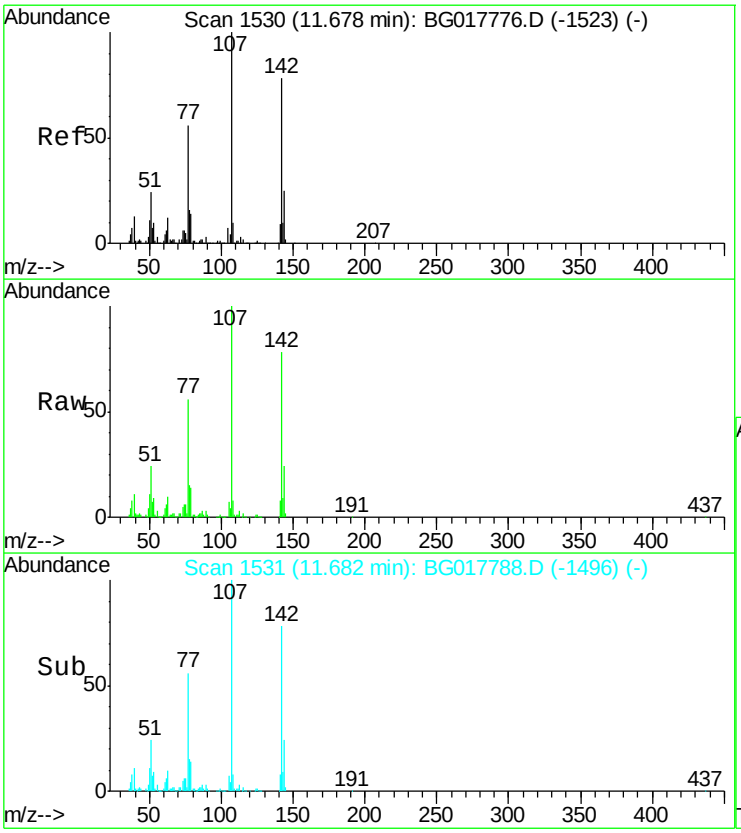
#32
Caprolactam
Concen: 18.65 ng/ul
RT: 11.31 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:113 Resp: 62372

Ion	Ratio	Lower	Upper
113	100		
55	128.7	116.2	174.4
56	100.0	78.6	118.0

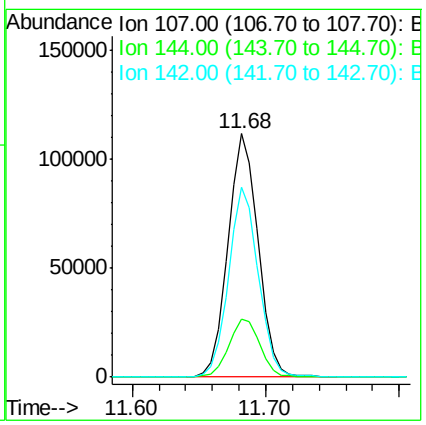


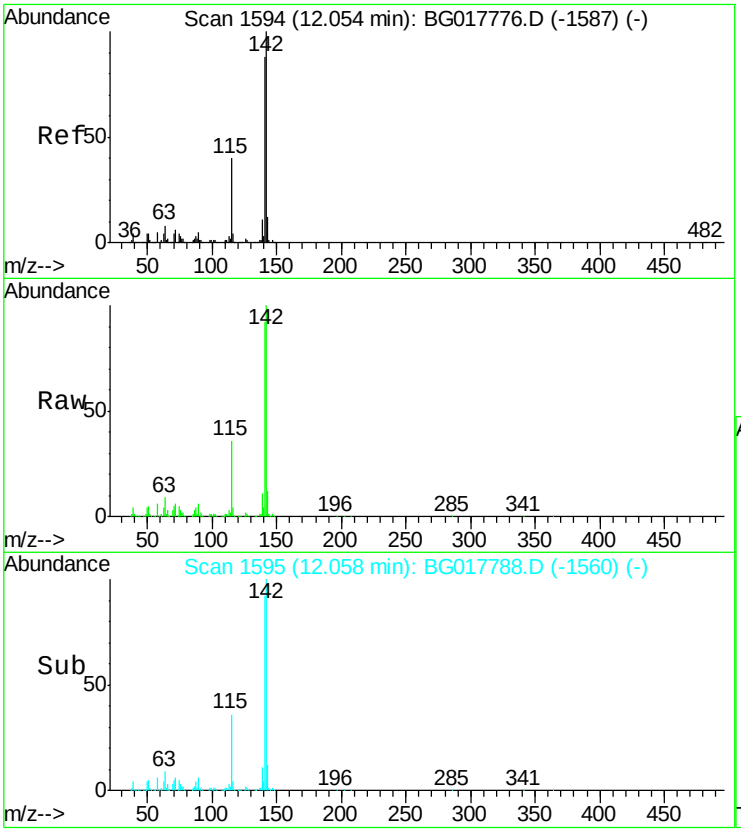


#33
4-Chloro-3-methylphenol
Concen: 21.00 ng/ul
RT: 11.68 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:107 Resp: 176684

Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.5	30.7
142	78.0	64.0	96.0



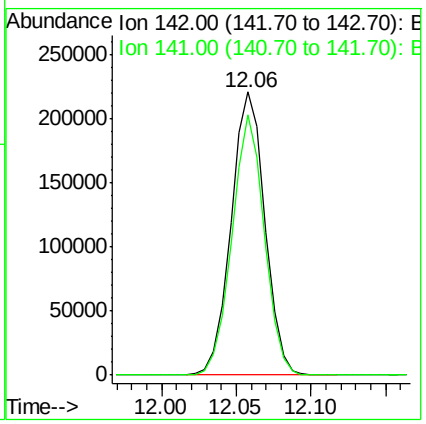


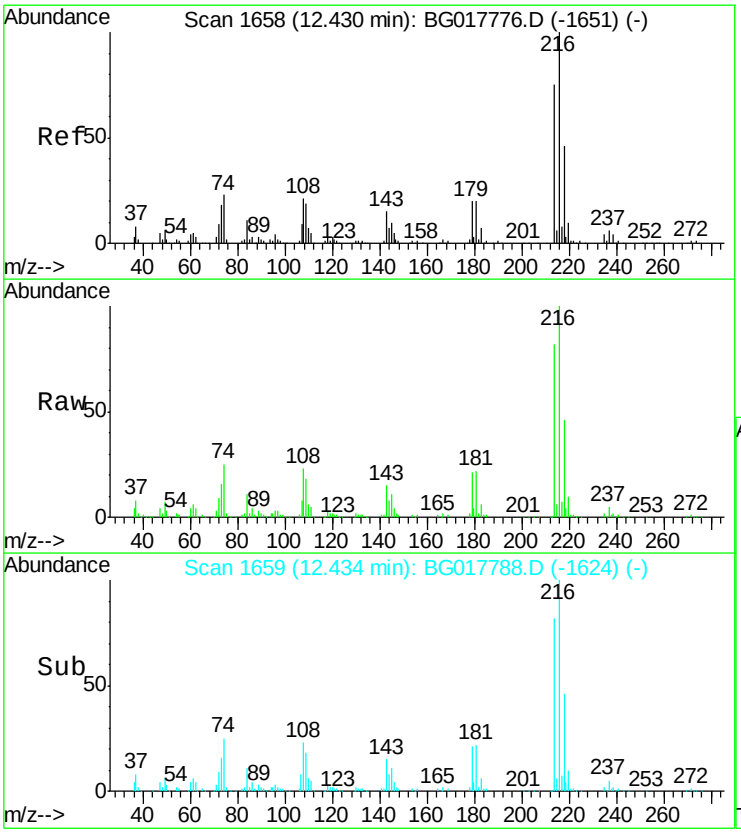
#34
2-Methylnaphthalene
Concen: 19.28 ng/ul
RT: 12.06 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:142 Resp: 347294

Ion	Ratio	Lower	Upper
142	100		
141	92.0	66.6	100.0

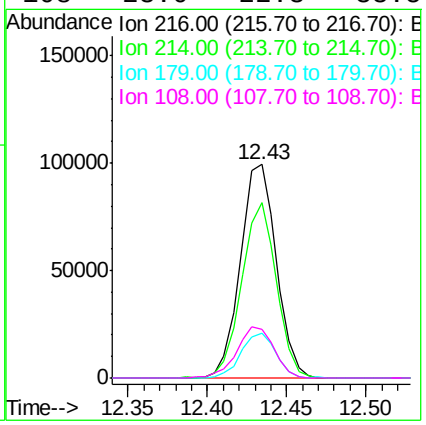


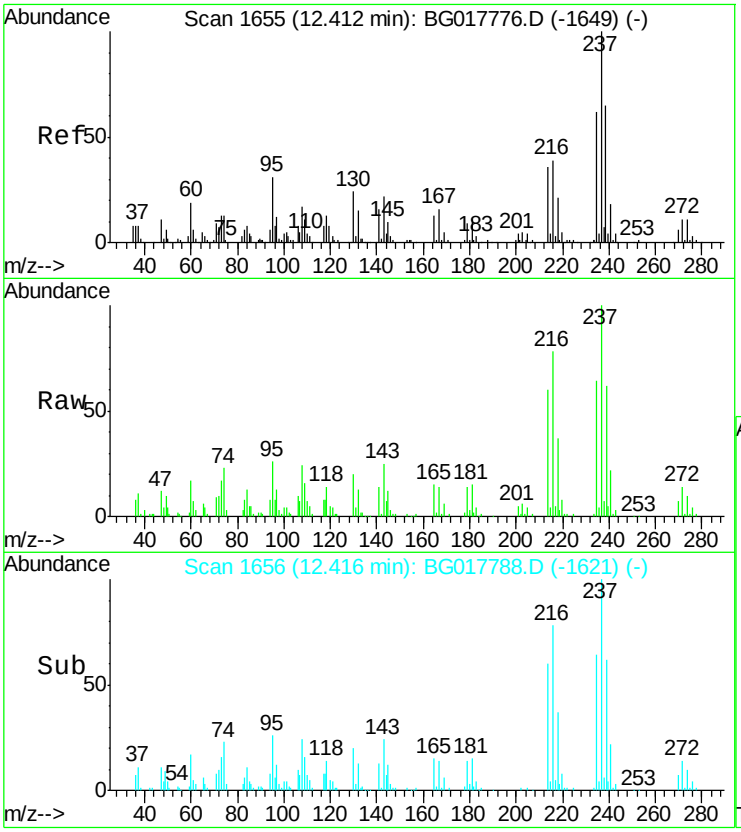


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.64 ng/ul
RT: 12.43 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:216 Resp: 156652

Ion	Ratio	Lower	Upper
216	100		
214	81.9	58.6	87.8
179	21.3	15.6	23.4
108	23.0	22.3	33.5



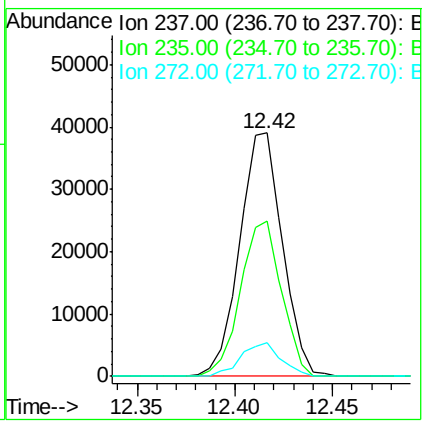


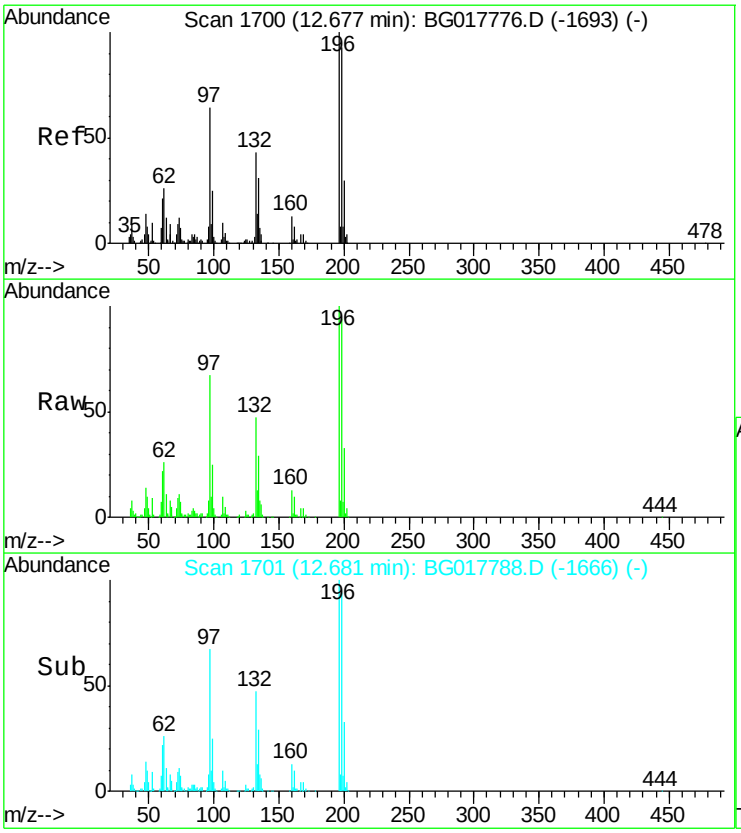
#37
Hexachlorocyclopentadiene
Concen: 14.47 ng/ul
RT: 12.42 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:237 Resp: 59156

Ion	Ratio	Lower	Upper
237	100		
235	64.0	50.1	75.1
272	14.0	8.6	12.8#

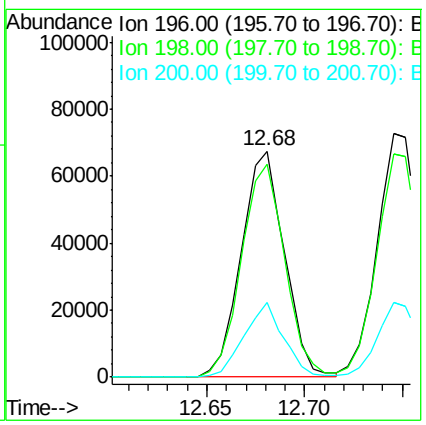


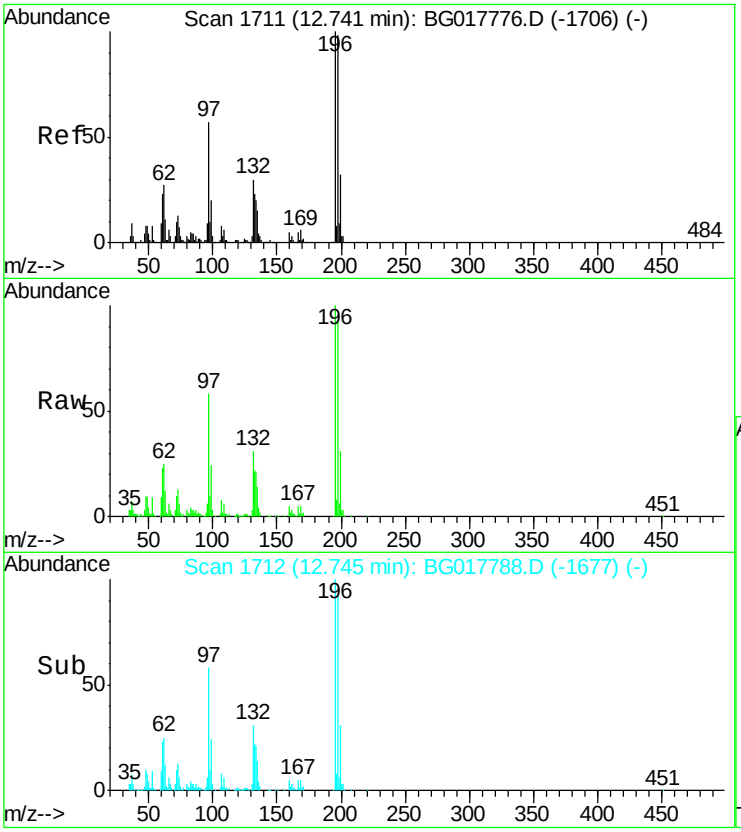


#38
2,4,6-Trichlorophenol
Concen: 20.26 ng/ul
RT: 12.68 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:196 Resp: 103389

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.4	113.0
200	32.9	25.8	38.6



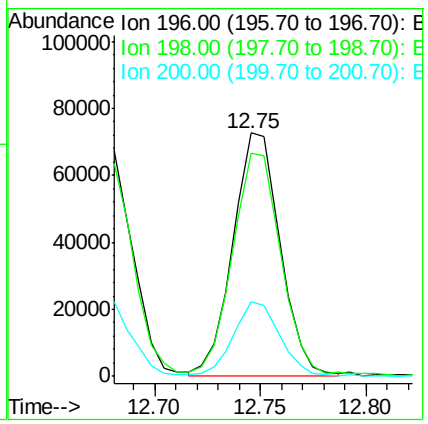


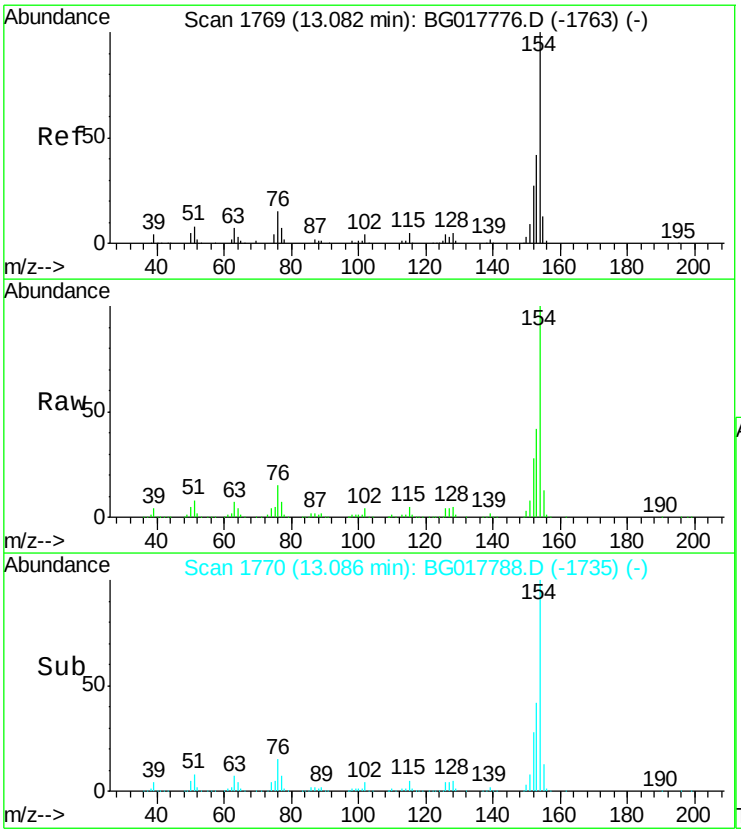
#39
2,4,5-Trichlorophenol
Concen: 20.09 ng/ul
RT: 12.75 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:196 Resp: 113087

Ion	Ratio	Lower	Upper
196	100		
198	91.6	76.2	114.2
200	30.7	22.7	34.1

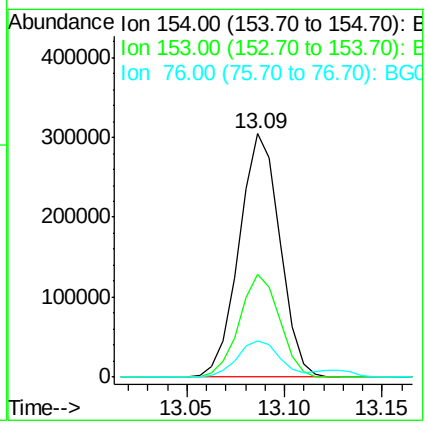


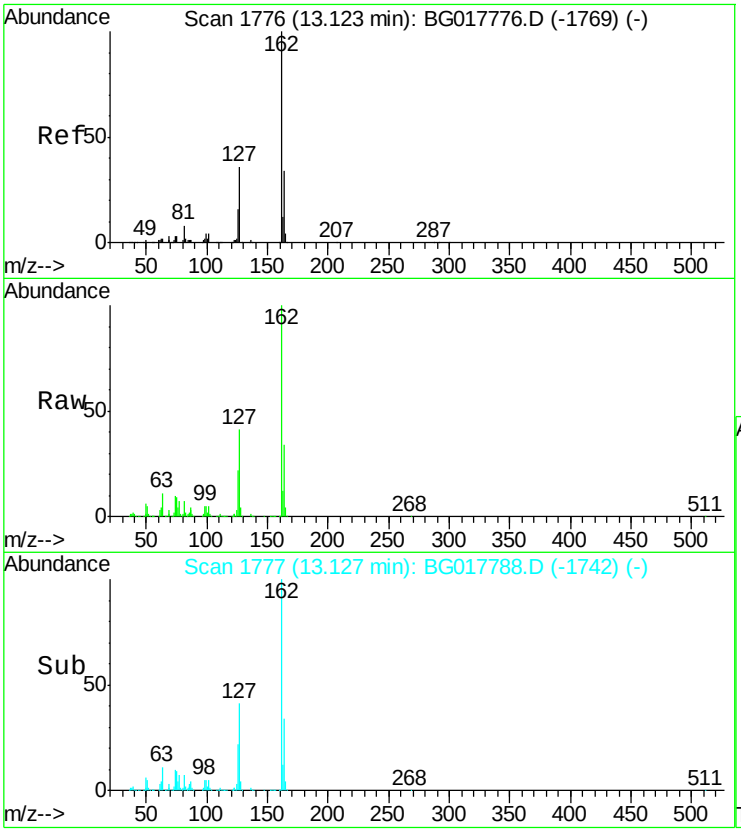


#40
1,1'-Biphenyl
Concen: 19.44 ng/ul
RT: 13.09 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:154 Resp: 439198

Ion	Ratio	Lower	Upper
154	100		
153	42.2	33.3	49.9
76	14.8	12.4	18.6



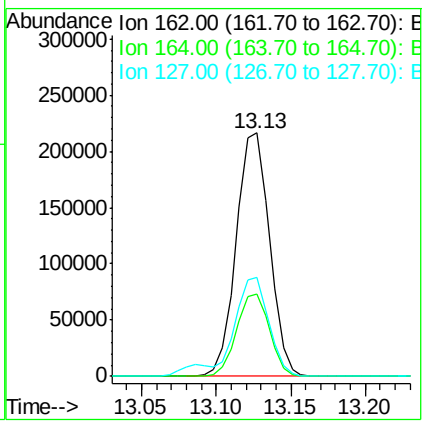


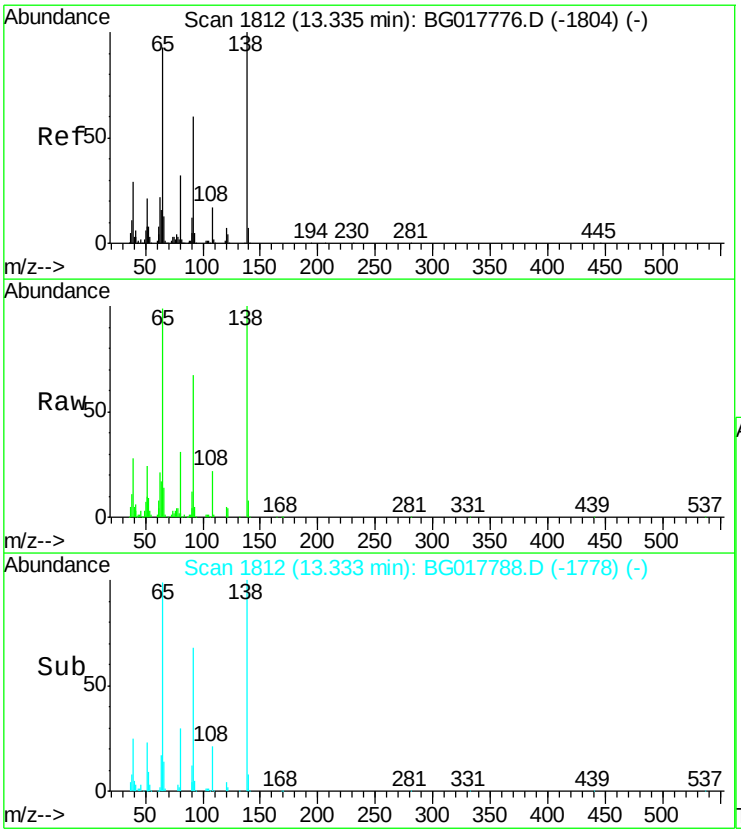
#41
2-Chloronaphthalene
Concen: 19.38 ng/ul
RT: 13.13 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:162 Resp: 336487

Ion	Ratio	Lower	Upper
162	100		
164	34.0	25.7	38.5
127	40.7	32.9	49.3

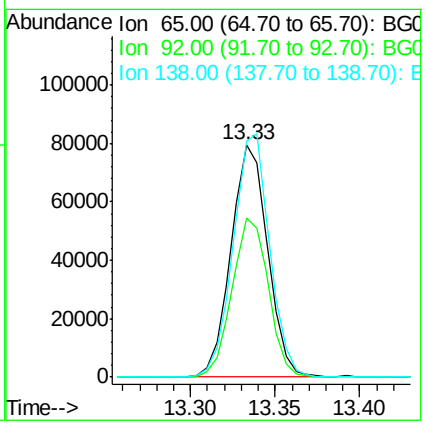


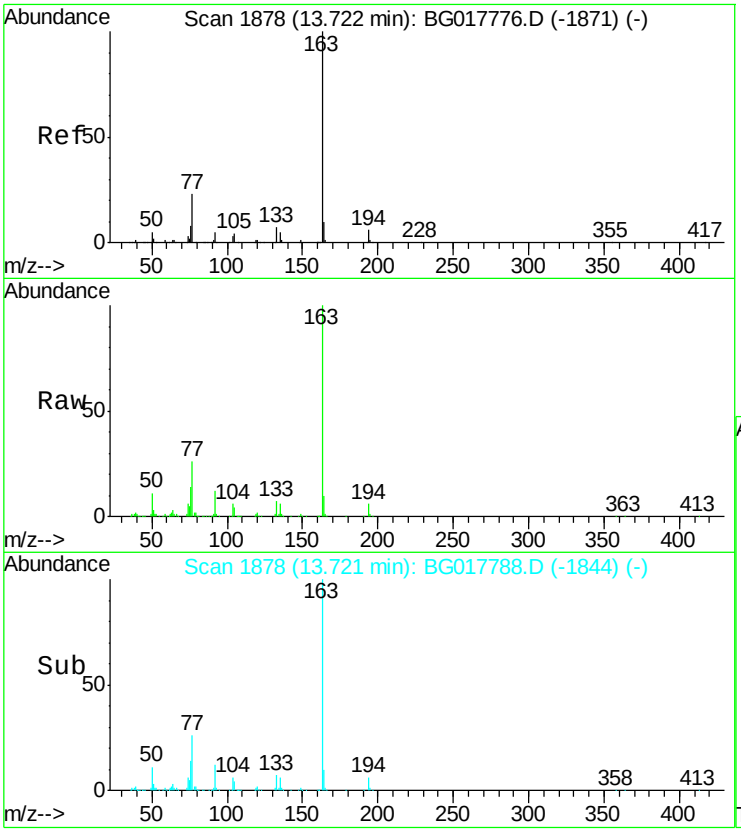


#42
2-Nitroaniline
Concen: 20.57 ng/ul
RT: 13.33 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion: 65 Resp: 120421

Ion	Ratio	Lower	Upper
65	100		
92	68.2	49.6	74.4
138	101.4	78.2	117.2



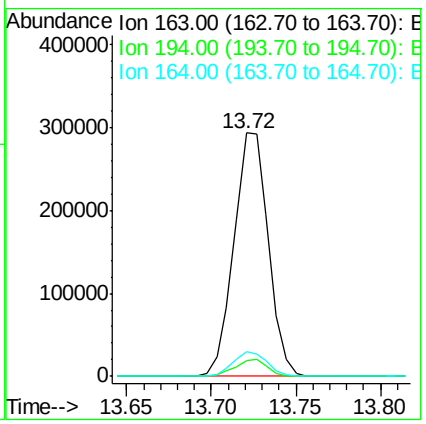


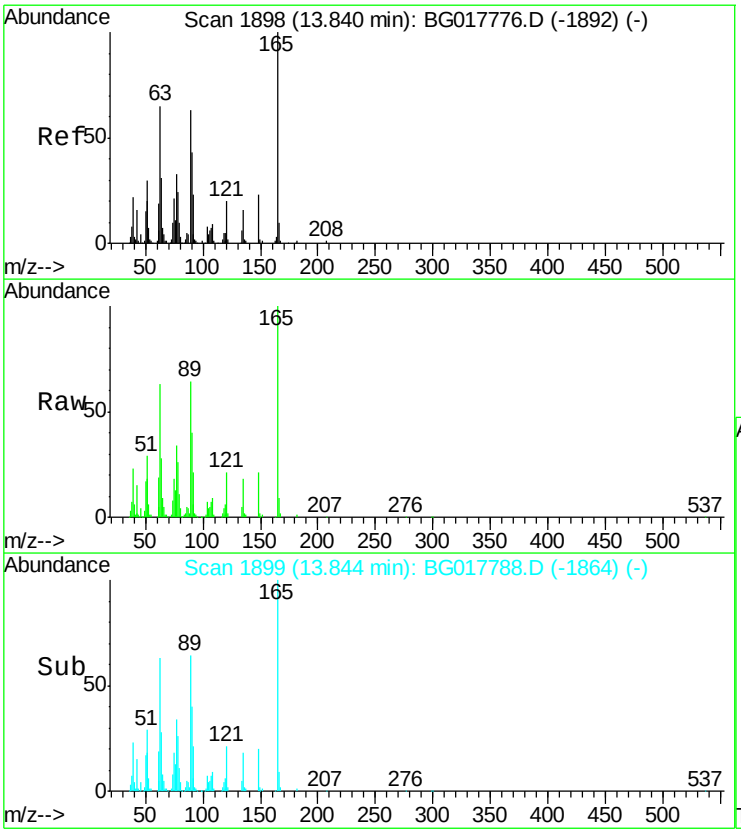
#44
Dimethylphthalate
Concen: 18.52 ng/ul
RT: 13.72 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:163 Resp: 415310

Ion	Ratio	Lower	Upper
163	100		
194	6.4	5.4	8.0
164	10.4	7.7	11.5

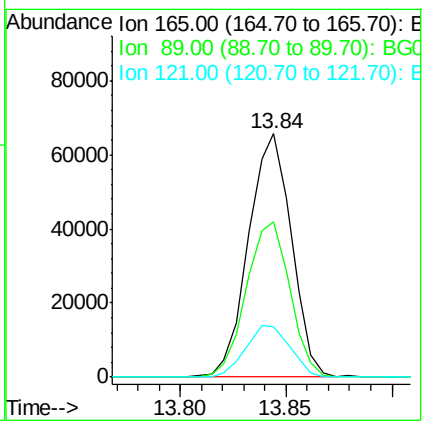


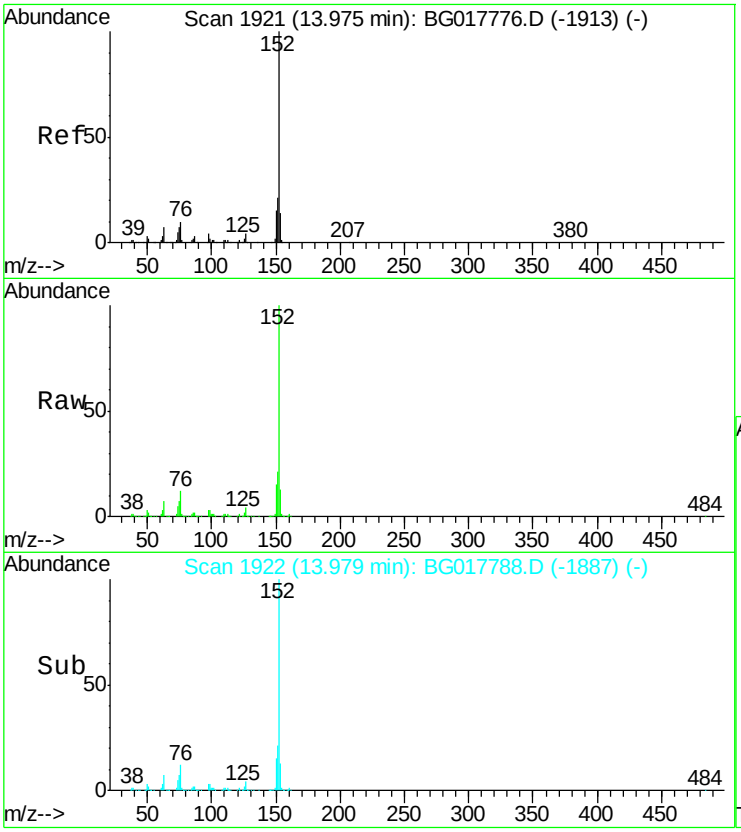


#45
2,6-Dinitrotoluene
Concen: 20.70 ng/ul
RT: 13.84 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:165 Resp: 92723

Ion	Ratio	Lower	Upper
165	100		
89	63.7	51.2	76.8
121	20.7	17.2	25.8



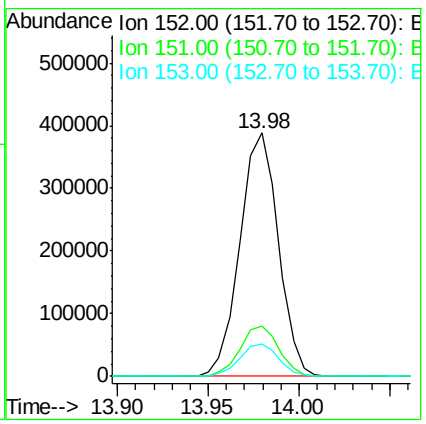


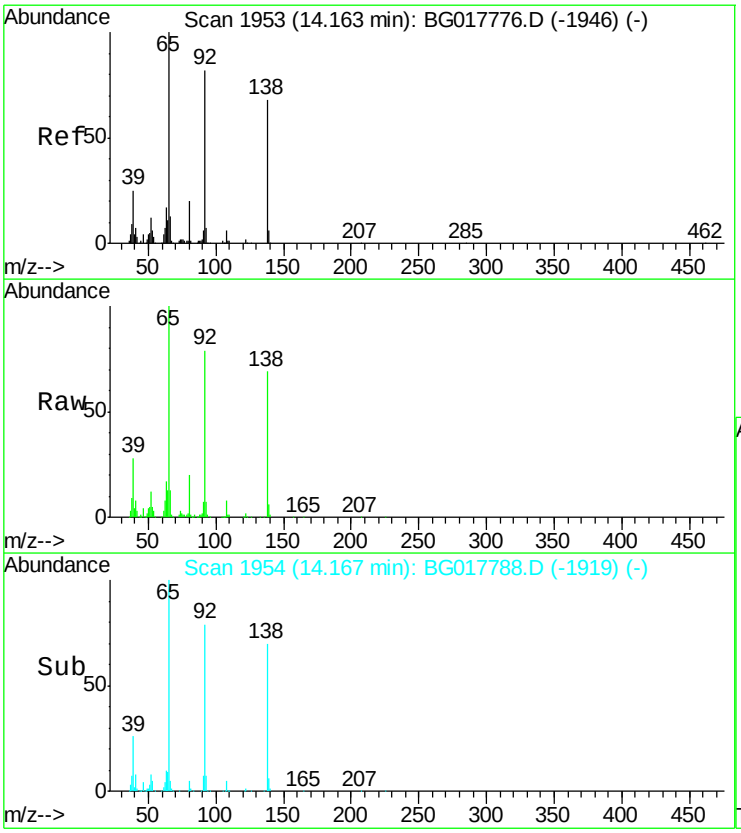
#47
Acenaphthylene
Concen: 19.29 ng/ul
RT: 13.98 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:152 Resp: 573666

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.6
153	13.2	11.2	16.8

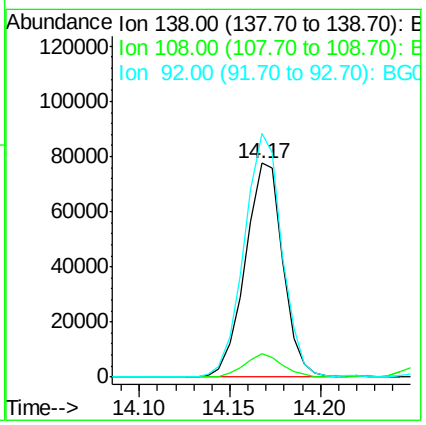


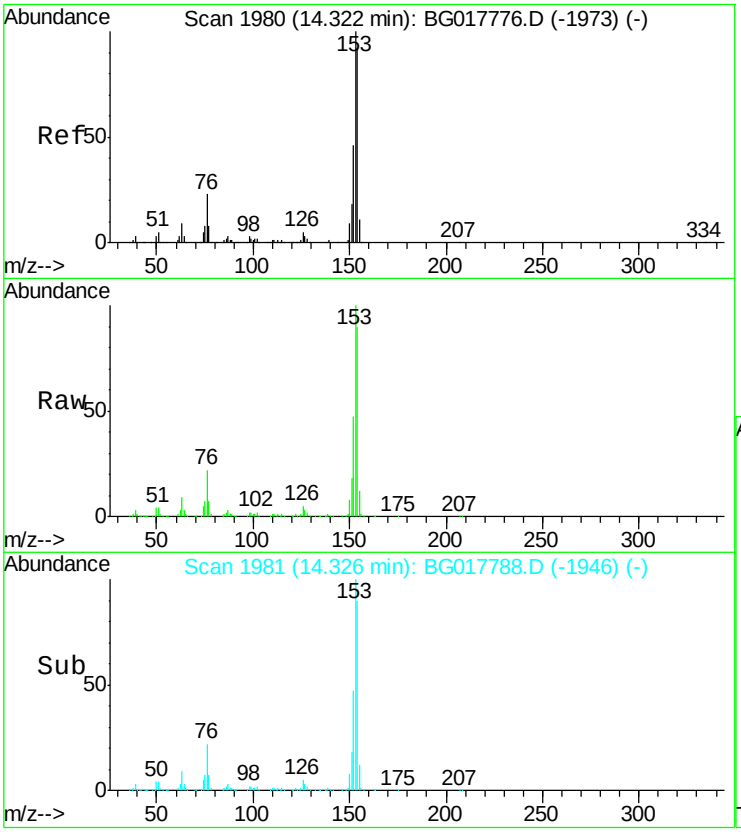


#48
3-Nitroaniline
Concen: 21.61 ng/ul
RT: 14.17 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:138 Resp: 111946

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.8	13.2
92	113.9	92.4	138.6



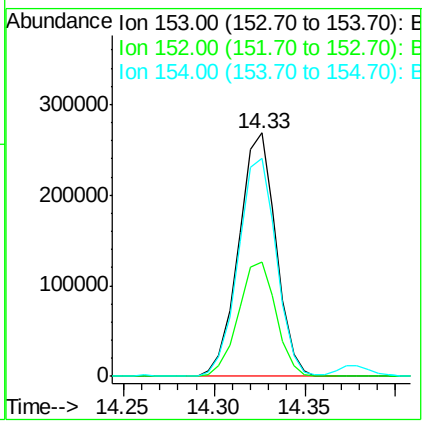


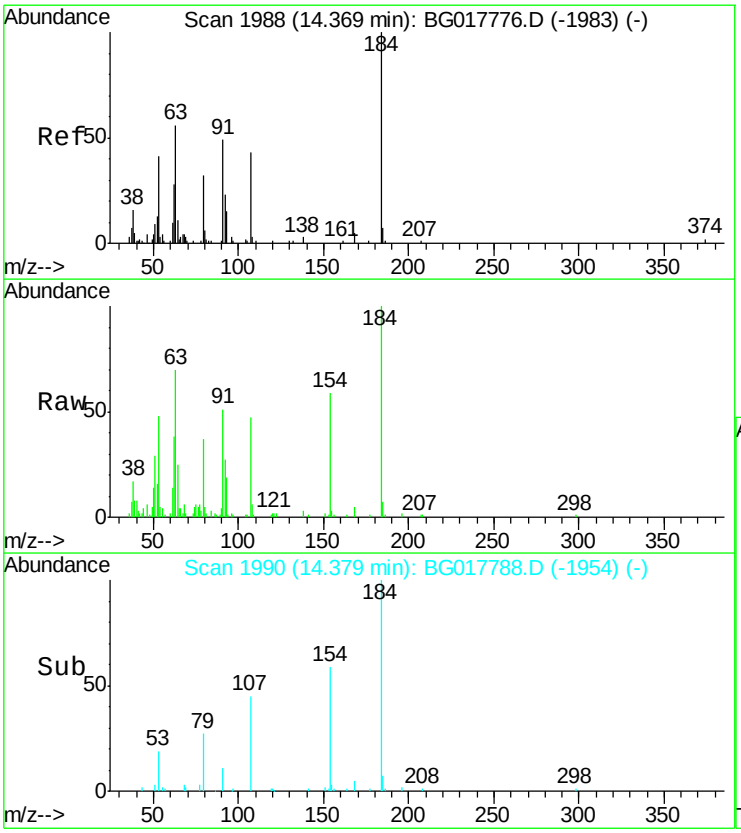
#49
Acenaphthene
Concen: 19.04 ng/ul
RT: 14.33 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:153 Resp: 381593

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.8	56.6
154	89.6	71.2	106.8

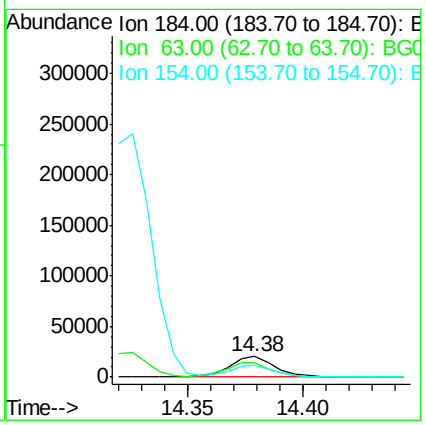


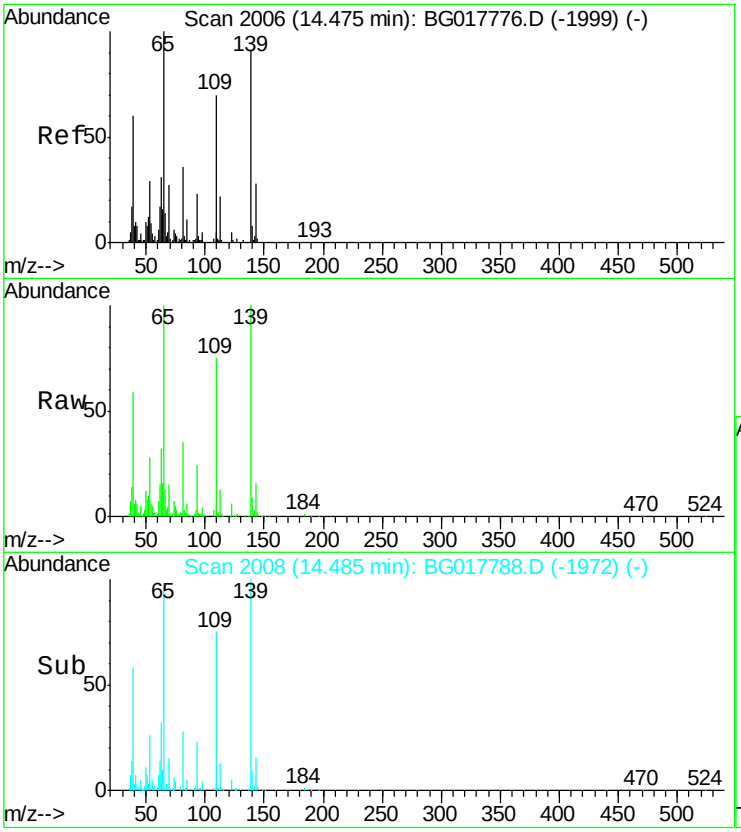


#50
2,4-Dinitrophenol
Concen: 16.68 ng/ul
RT: 14.38 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:184 Resp: 28100

Ion	Ratio	Lower	Upper
184	100		
63	70.4	51.4	77.0
154	59.1	40.4	60.6



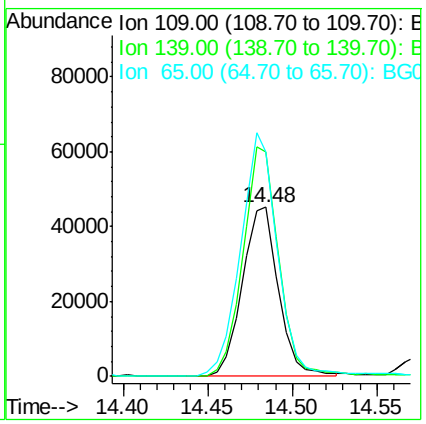


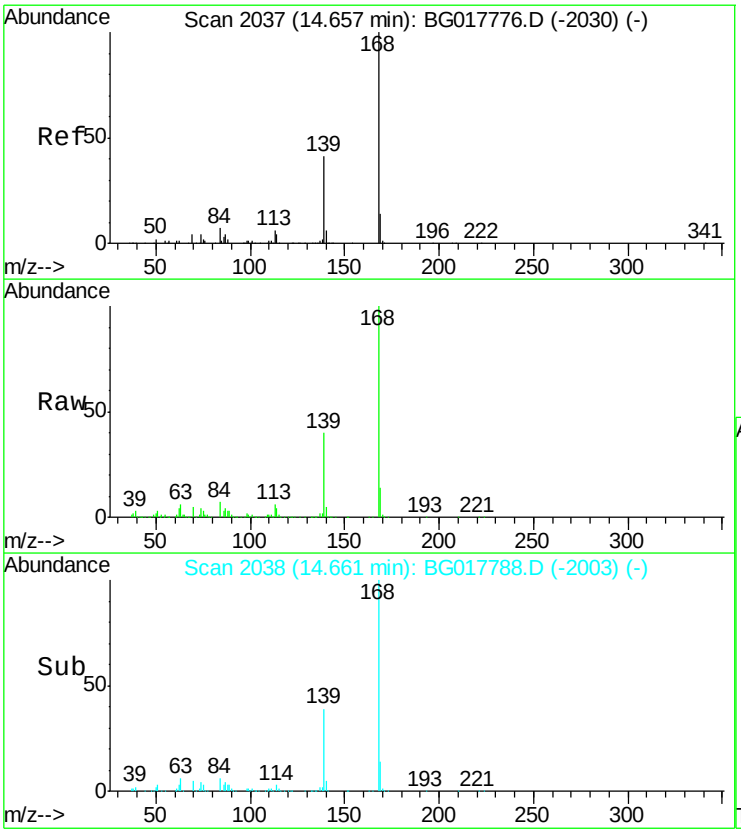
#52
4-Nitrophenol
Concen: 20.87 ng/ul
RT: 14.48 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:109 Resp: 67416

Ion	Ratio	Lower	Upper
109	100		
139	133.0	102.6	154.0
65	132.8	111.8	167.8

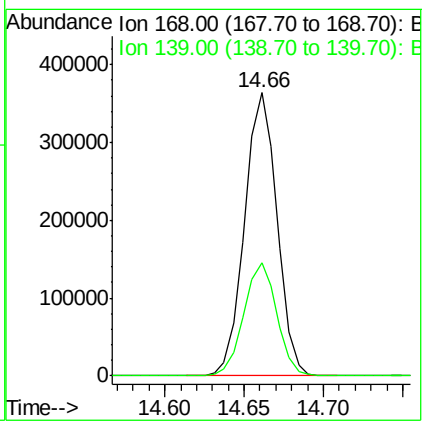


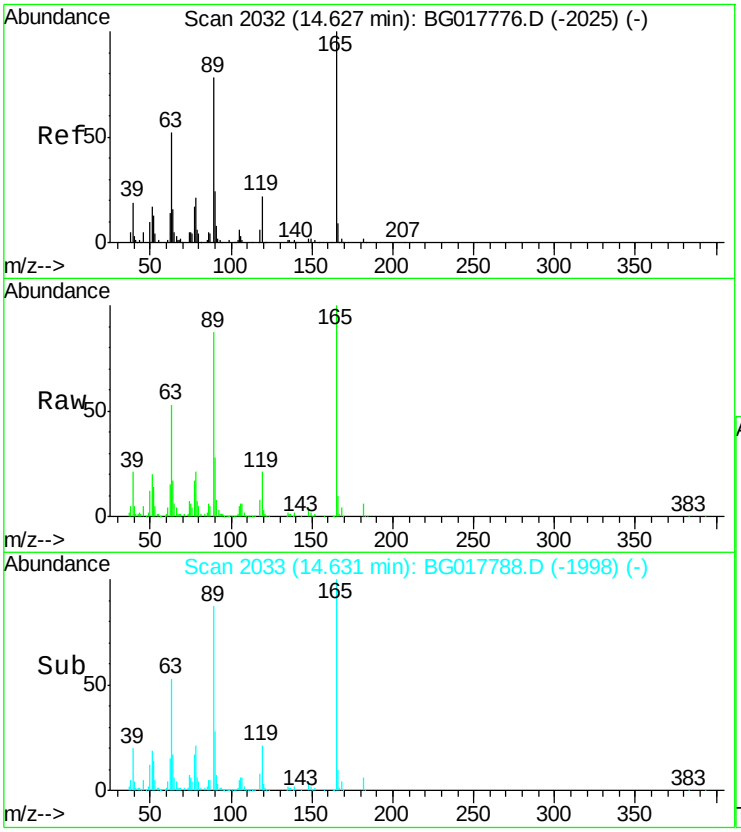


#53
Dibenzofuran
Concen: 19.19 ng/ul
RT: 14.66 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:168 Resp: 518406

Ion	Ratio	Lower	Upper
168	100		
139	39.9	32.7	49.1



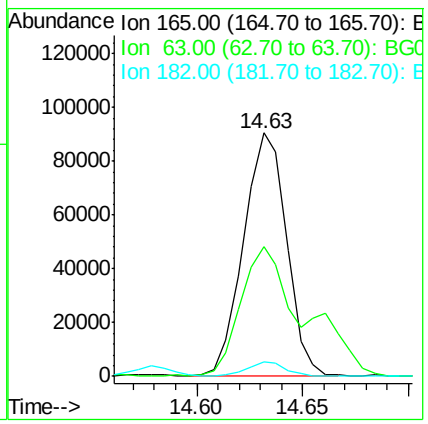


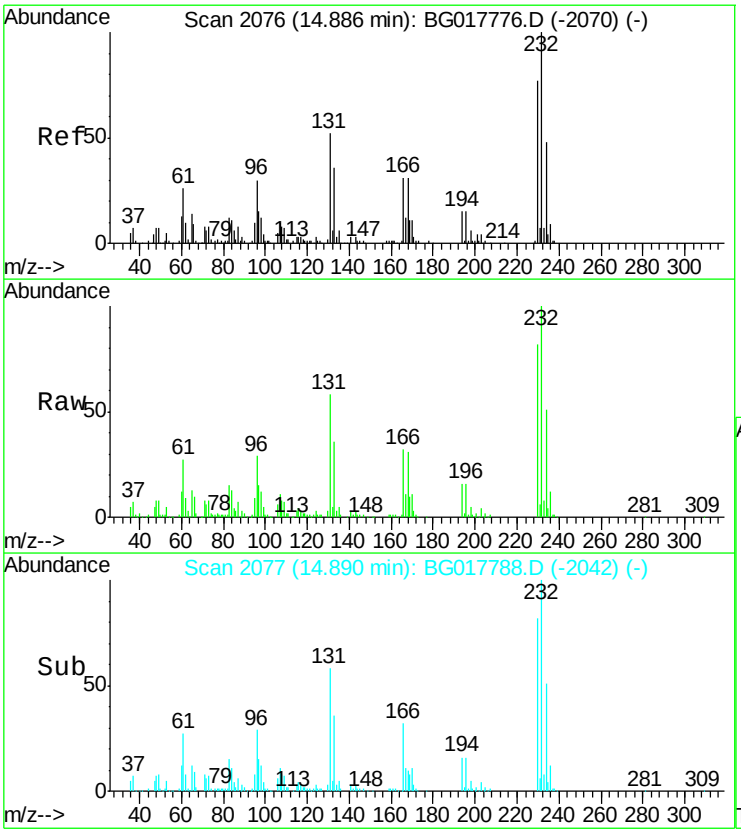
#54
2,4-Dinitrotoluene
Concen: 20.28 ng/ul
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:165 Resp: 128318

Ion	Ratio	Lower	Upper
165	100		
63	53.5	42.6	63.8
182	6.0	4.8	7.2

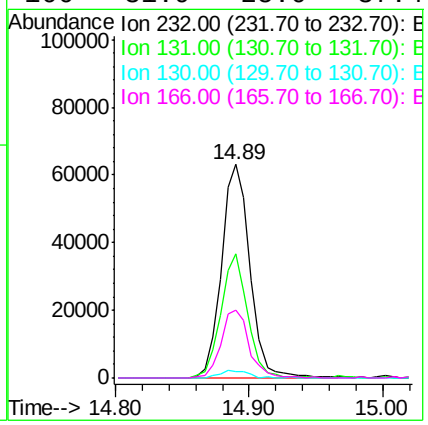


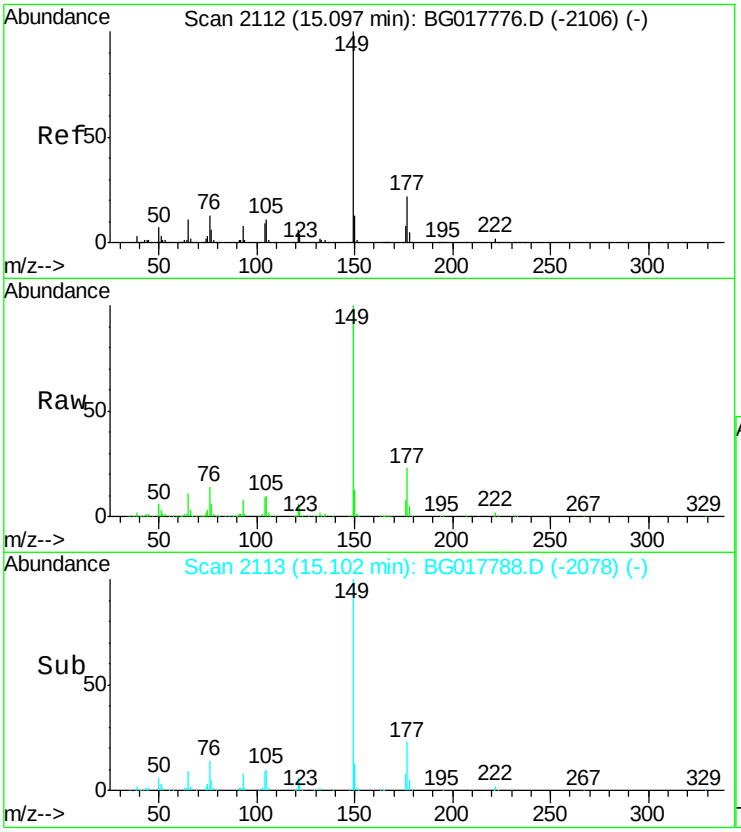


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.68 ng/ul
RT: 14.89 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:232 Resp: 94405

Ion	Ratio	Lower	Upper
232	100		
131	58.0	45.9	68.9
130	3.0	2.4	3.6
166	31.9	25.0	37.4



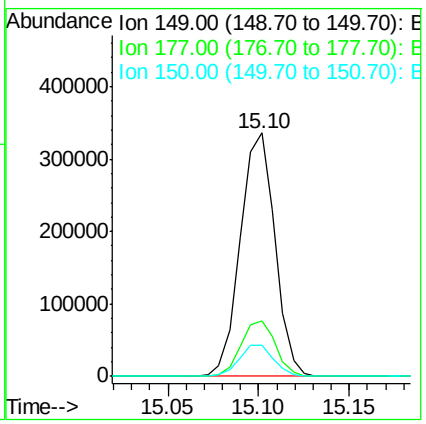


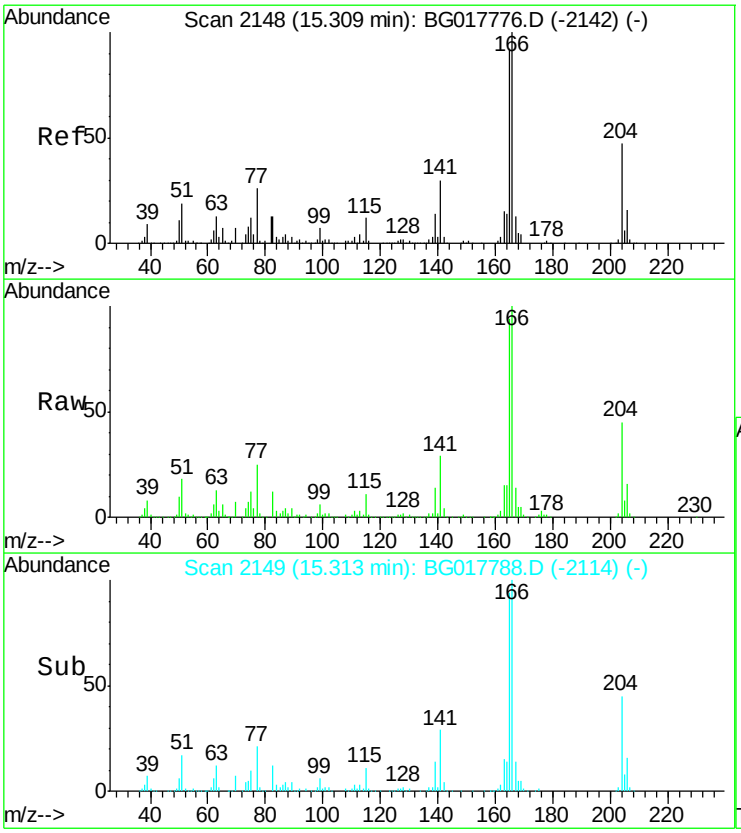
#56
Diethylphthalate
Concen: 18.33 ng/ul
RT: 15.10 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:149 Resp: 445008

Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.7	25.1
150	12.7	9.8	14.8

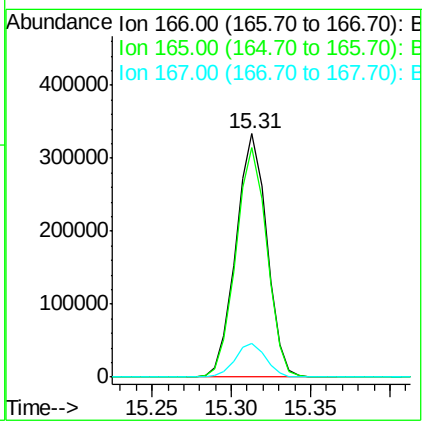


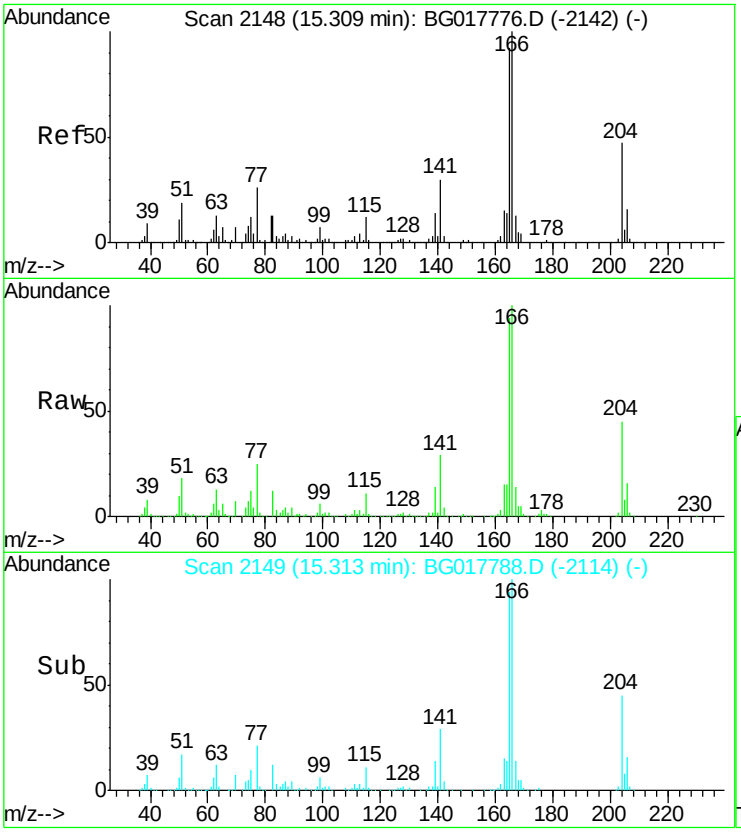


#58
Fluorene
Concen: 18.81 ng/ul
RT: 15.31 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:166 Resp: 451425

Ion	Ratio	Lower	Upper
166	100		
165	94.2	75.7	113.5
167	13.8	10.1	15.1



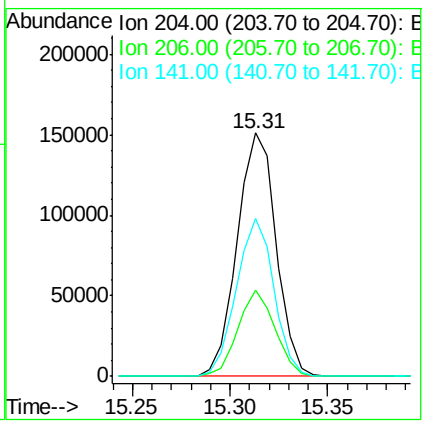


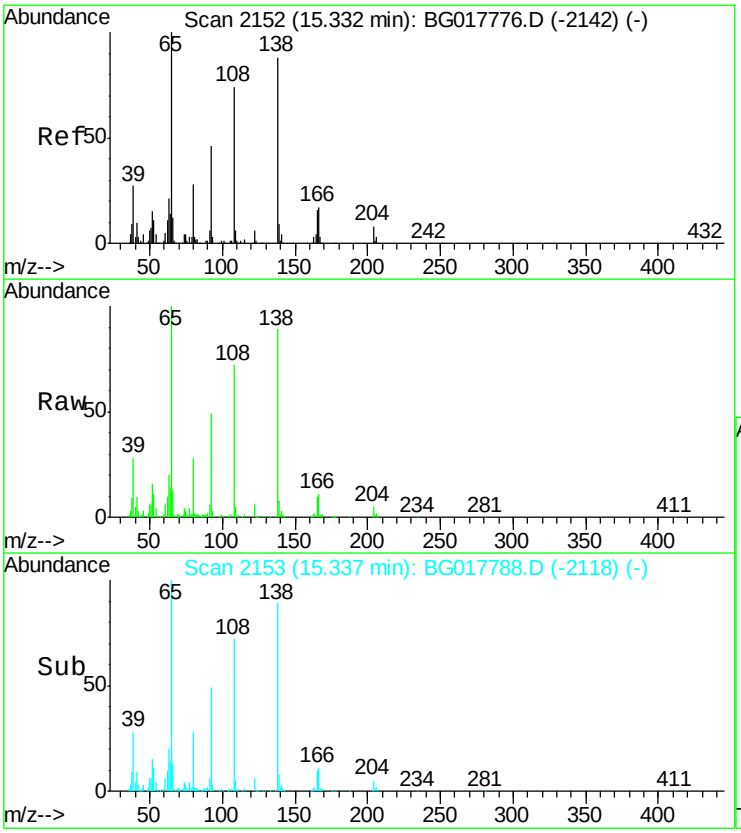
#59
4-Chlorophenyl-phenylether
Concen: 18.67 ng/ul
RT: 15.31 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:204 Resp: 208424

Ion	Ratio	Lower	Upper
204	100		
206	35.3	25.4	38.2
141	64.7	51.0	76.6

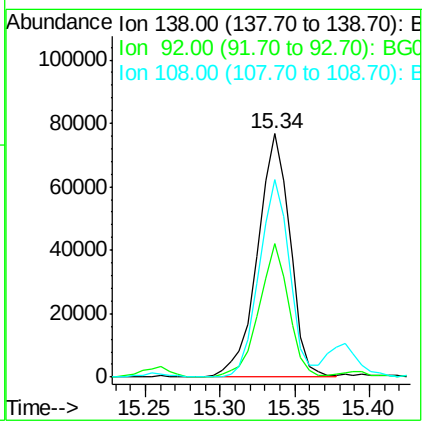


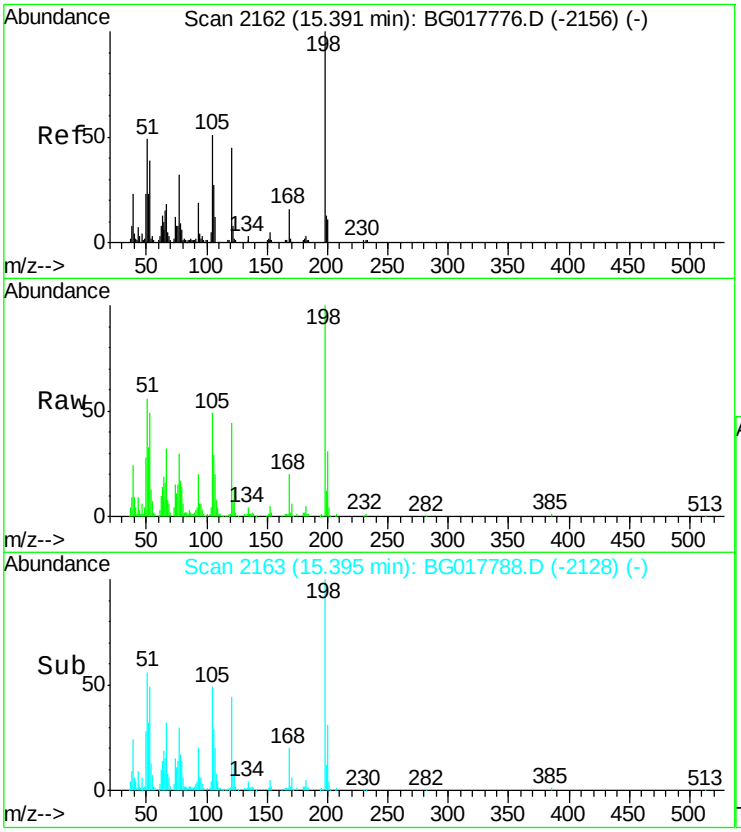


#60
4-Nitroaniline
Concen: 19.58 ng/ul
RT: 15.34 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:138 Resp: 115643

Ion	Ratio	Lower	Upper
138	100		
92	54.7	43.4	65.0
108	81.1	70.8	106.2



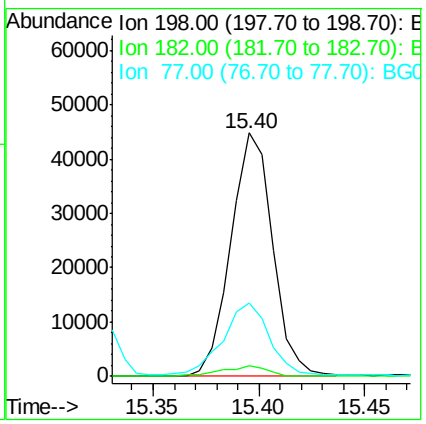


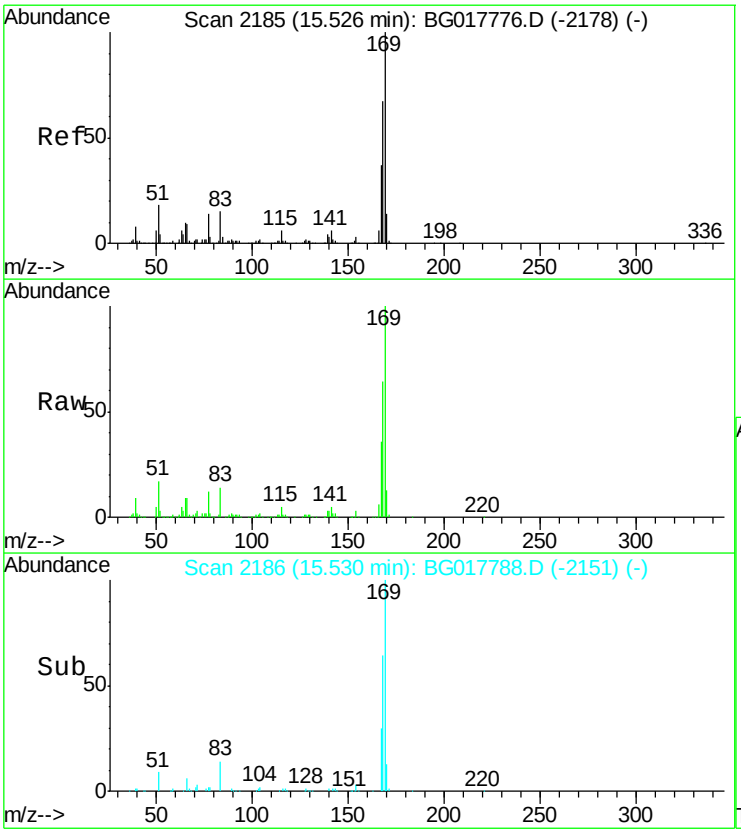
#63
4,6-Dinitro-2-methylphenol
Concen: 20.50 ng/ul
RT: 15.40 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:198 Resp: 61468

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.6	5.4
77	30.2	22.1	33.1

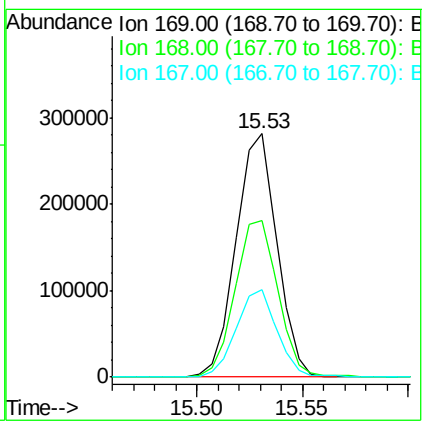


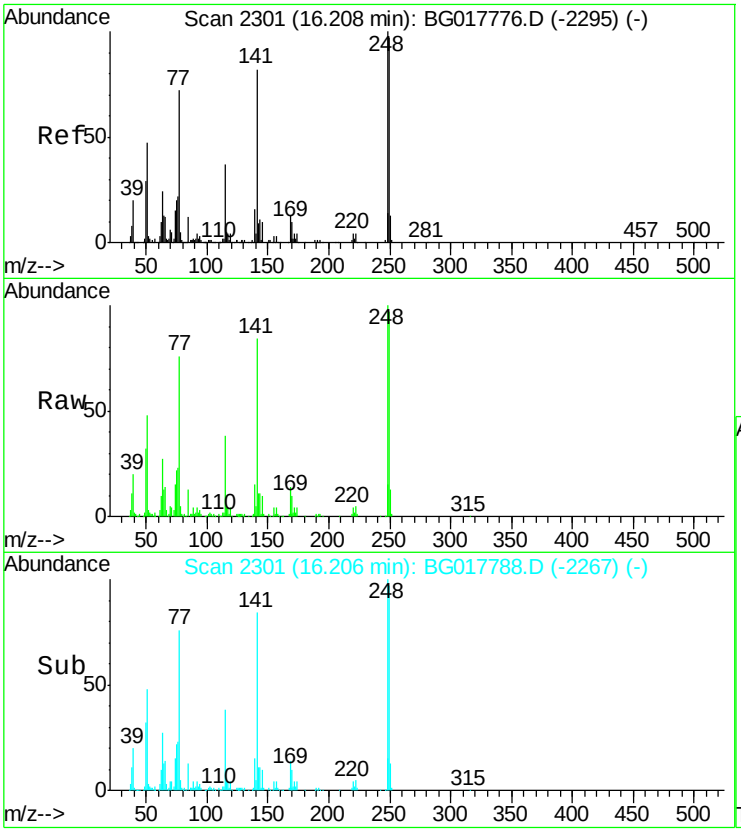


#64
N-Nitrosodiphenylamine
Concen: 20.45 ng/ul
RT: 15.53 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:169 Resp: 379048

Ion	Ratio	Lower	Upper
169	100		
168	64.3	54.3	81.5
167	35.7	28.1	42.1



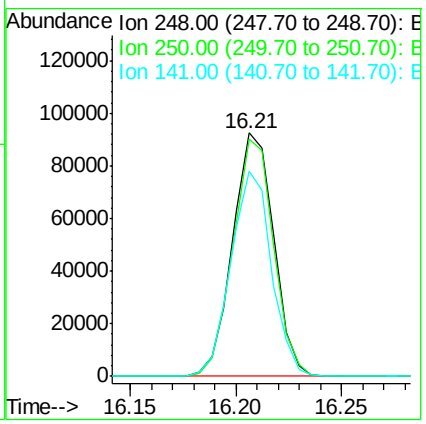


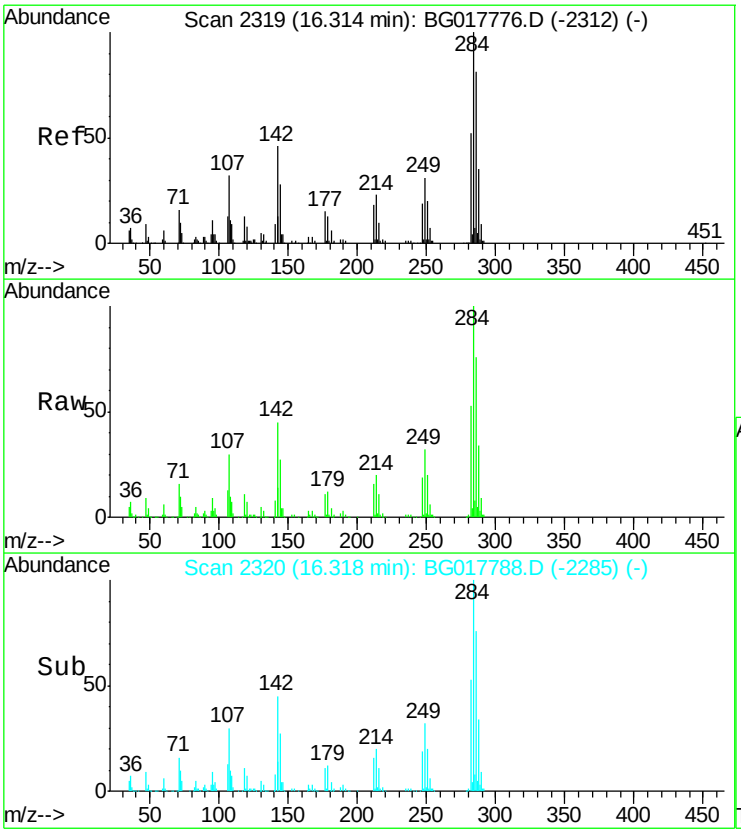
#65
4-Bromophenyl-phenylether
Concen: 20.49 ng/ul
RT: 16.21 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:248 Resp: 124496

Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.2	115.8
141	84.0	74.9	112.3

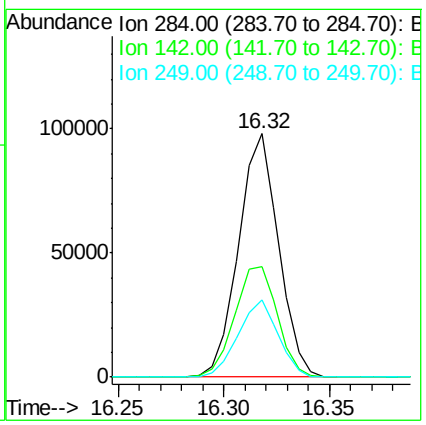


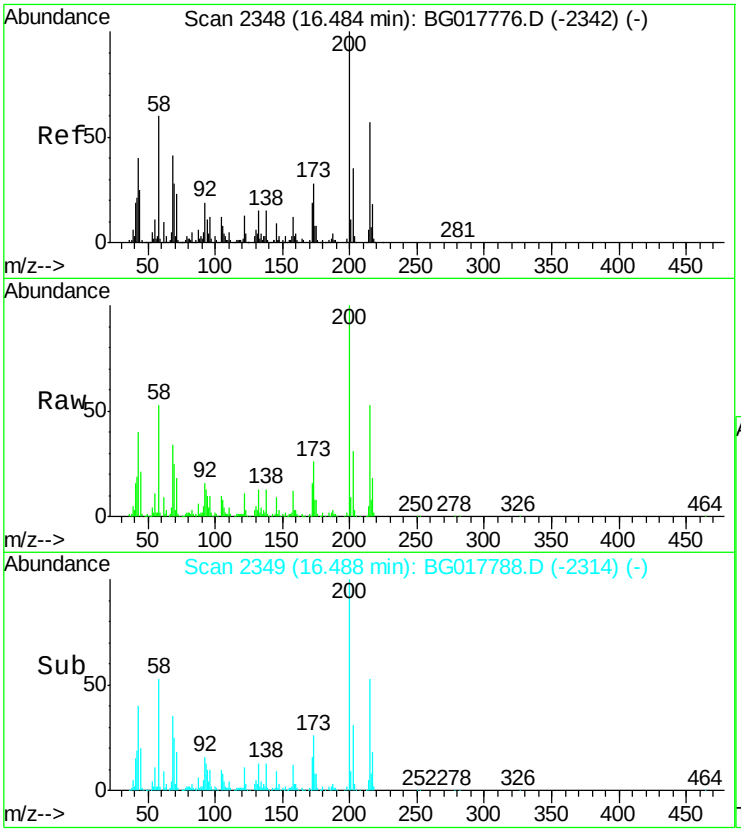


#66
Hexachlorobenzene
Concen: 20.15 ng/ul
RT: 16.32 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:284 Resp: 128624

Ion	Ratio	Lower	Upper
284	100		
142	45.2	45.6	68.4#
249	33.4	26.2	39.2



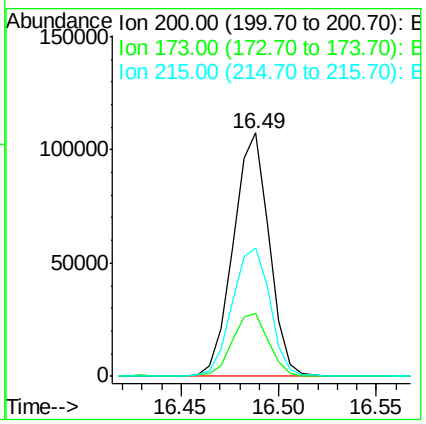


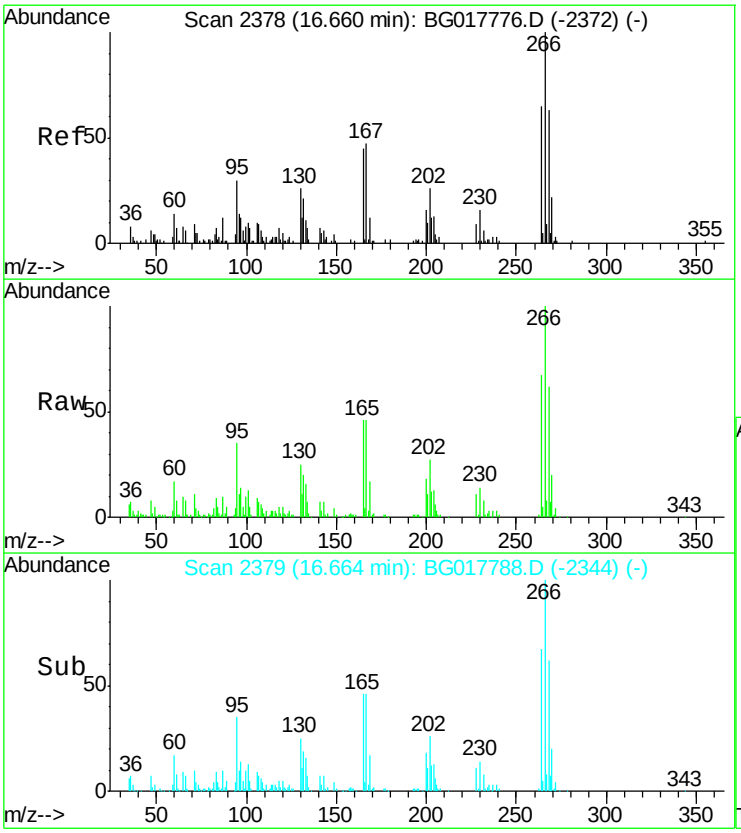
#67
Atrazine
Concen: 21.54 ng/ul
RT: 16.49 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:200 Resp: 136556

Ion	Ratio	Lower	Upper
200	100		
173	26.2	18.5	27.7
215	53.0	43.2	64.8

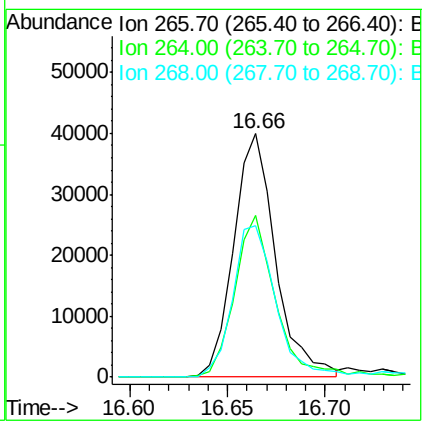


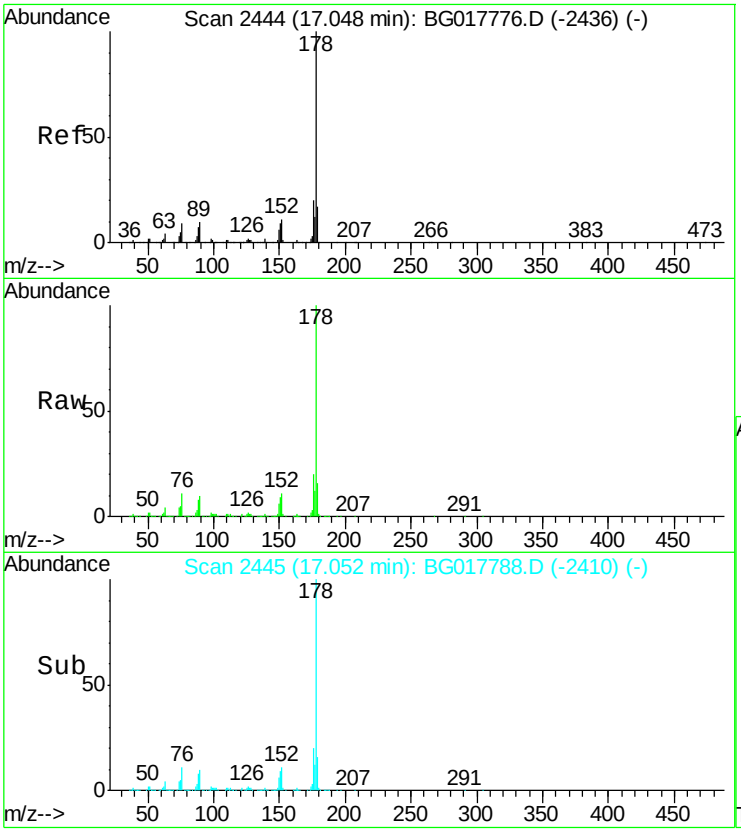


#68
Pentachlorophenol
Concen: 25.34 ng/ul
RT: 16.66 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:266 Resp: 59443

Ion	Ratio	Lower	Upper
266	100		
264	66.5	48.3	72.5
268	61.9	53.1	79.7



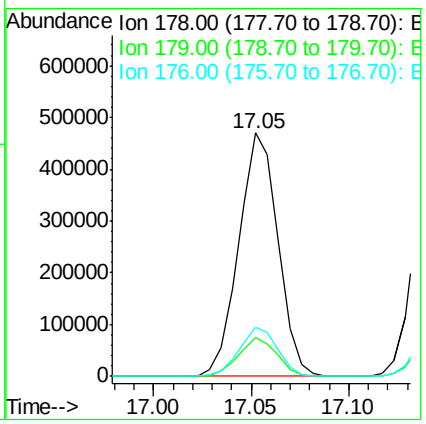


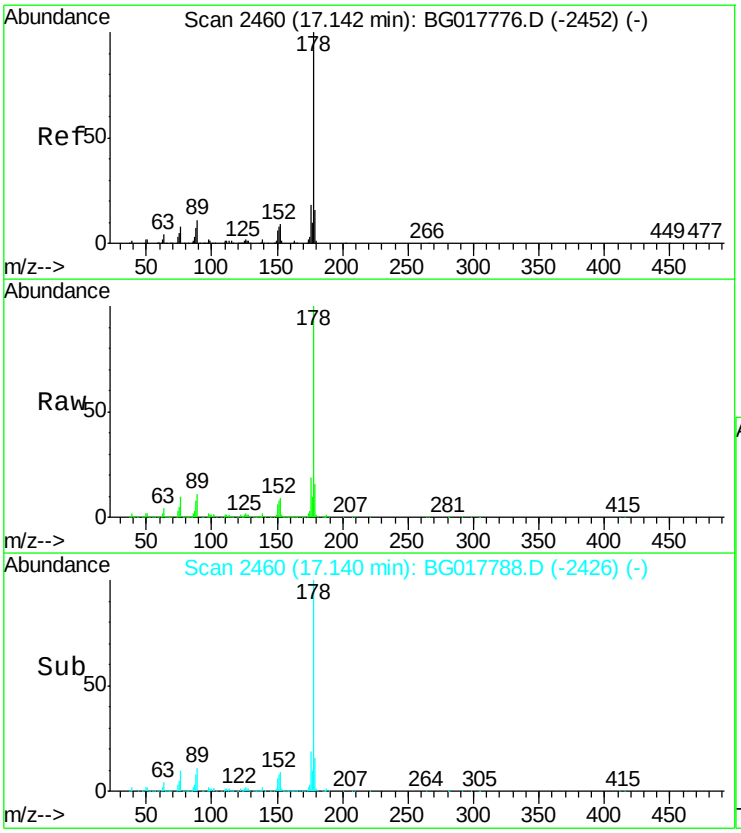
#69
Phenanthrene
Concen: 19.56 ng/ul
RT: 17.05 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:178 Resp: 650934

Ion	Ratio	Lower	Upper
178	100		
179	16.0	13.0	19.4
176	20.0	17.0	25.4

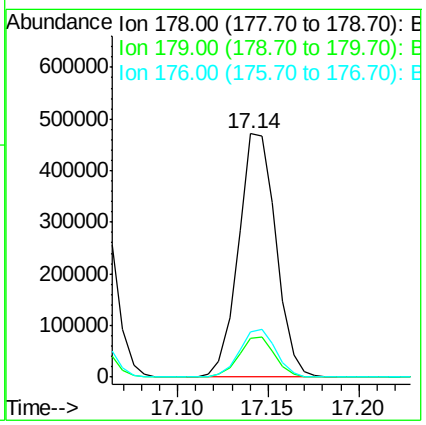


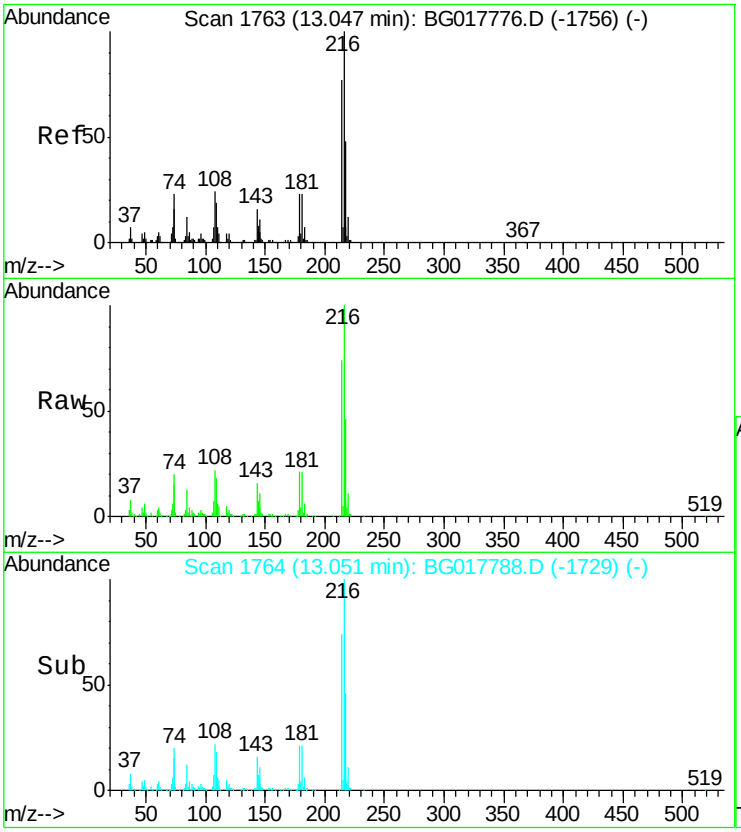


#71
Anthracene
Concen: 19.71 ng/ul
RT: 17.14 min Scan# 2460
Delta R.T. -0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:178 Resp: 674621

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.4	18.6
176	18.7	15.3	22.9



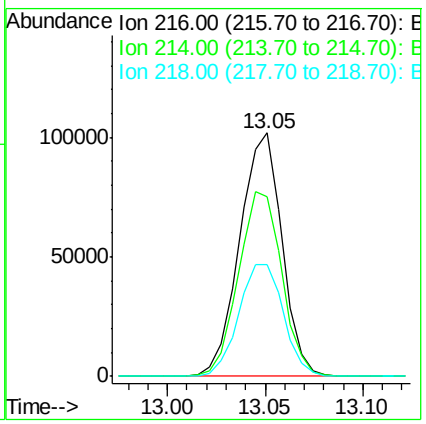


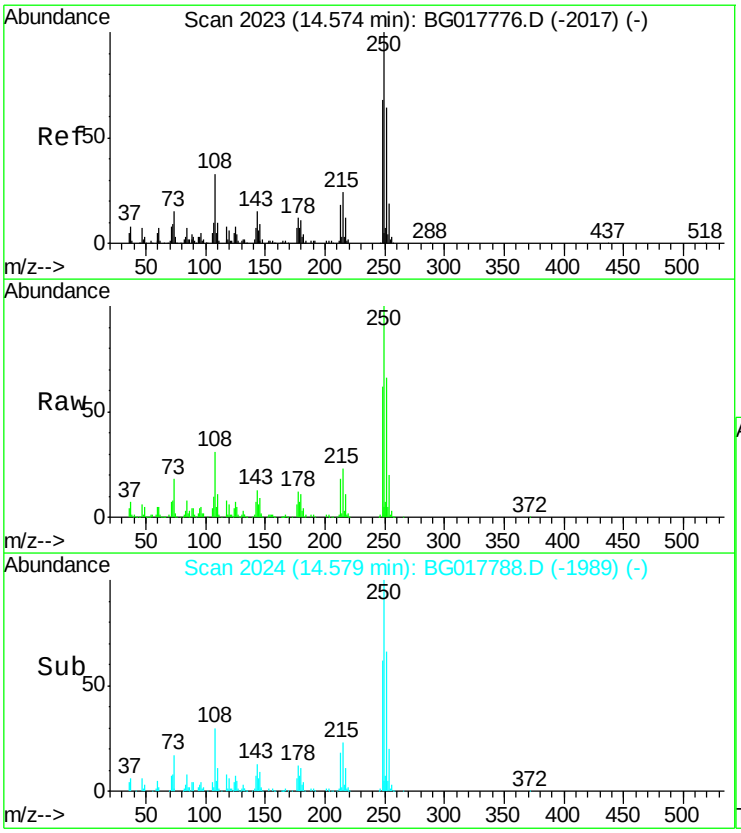
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.25 ng/uL
RT: 13.05 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:216 Resp: 152874

Ion	Ratio	Lower	Upper
216	100		
214	73.6	65.9	98.9
218	45.9	43.1	64.7

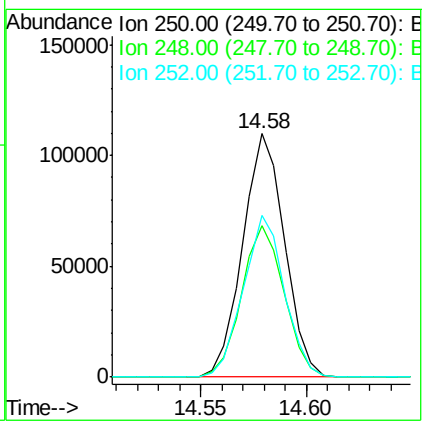


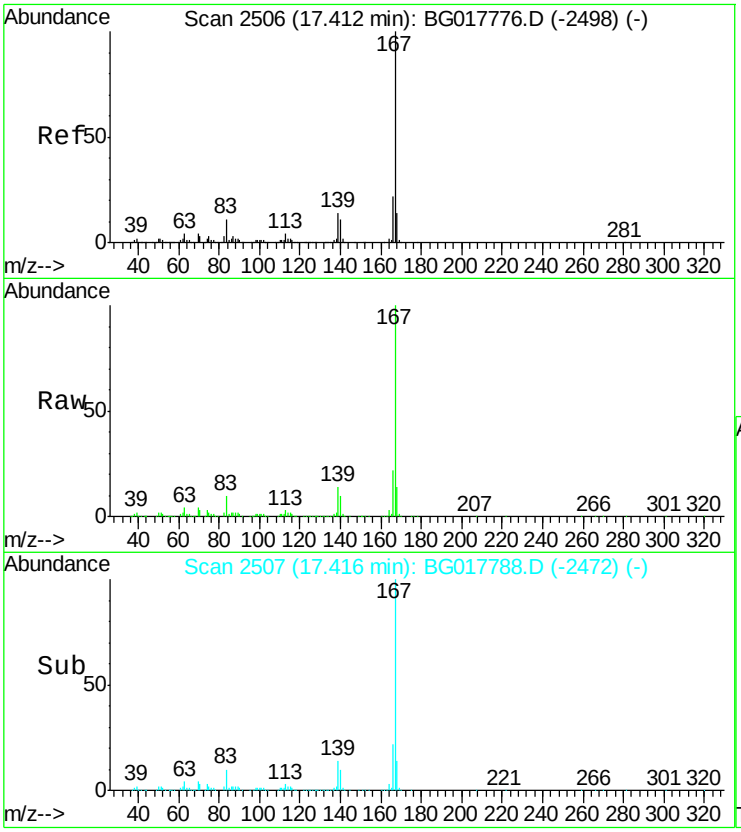


#73
Pentachlorobenzene
Concen: 20.66 ng/uL
RT: 14.58 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:250 Resp: 151320

Ion	Ratio	Lower	Upper
250	100		
248	62.4	52.4	78.6
252	66.2	52.8	79.2



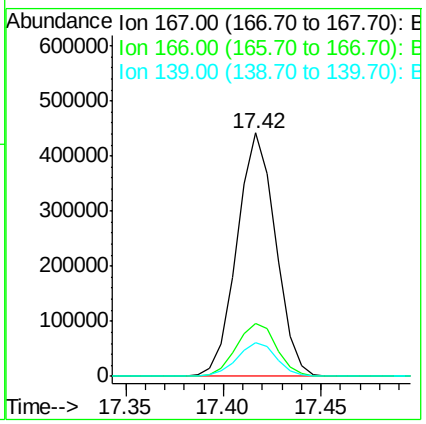


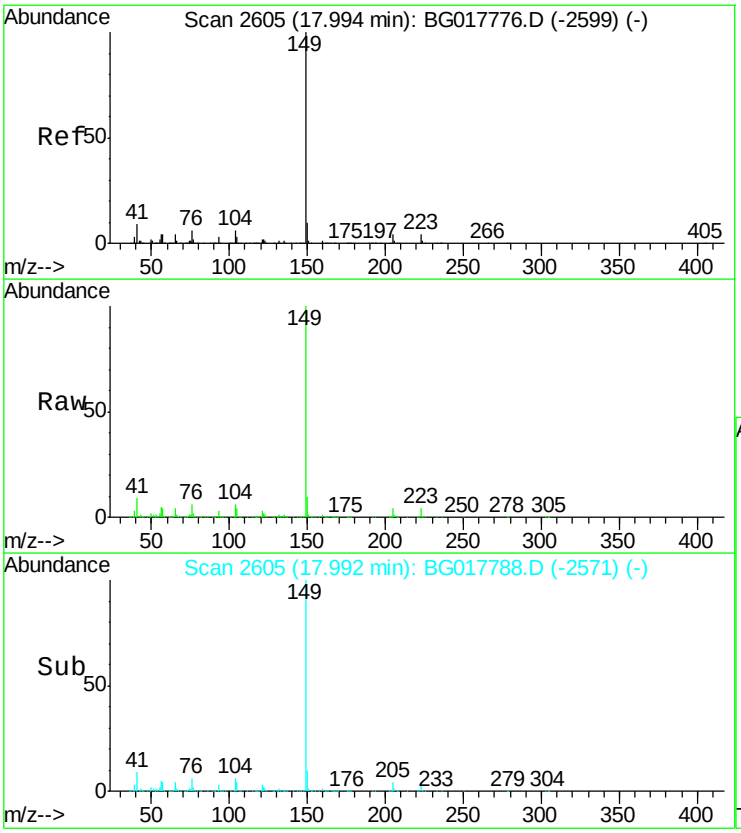
#74
Carbazole
Concen: 21.20 ng/ul
RT: 17.42 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:167 Resp: 604153

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.0	27.0
139	13.9	11.4	17.0

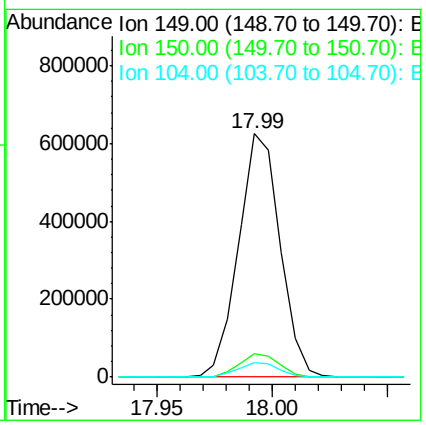


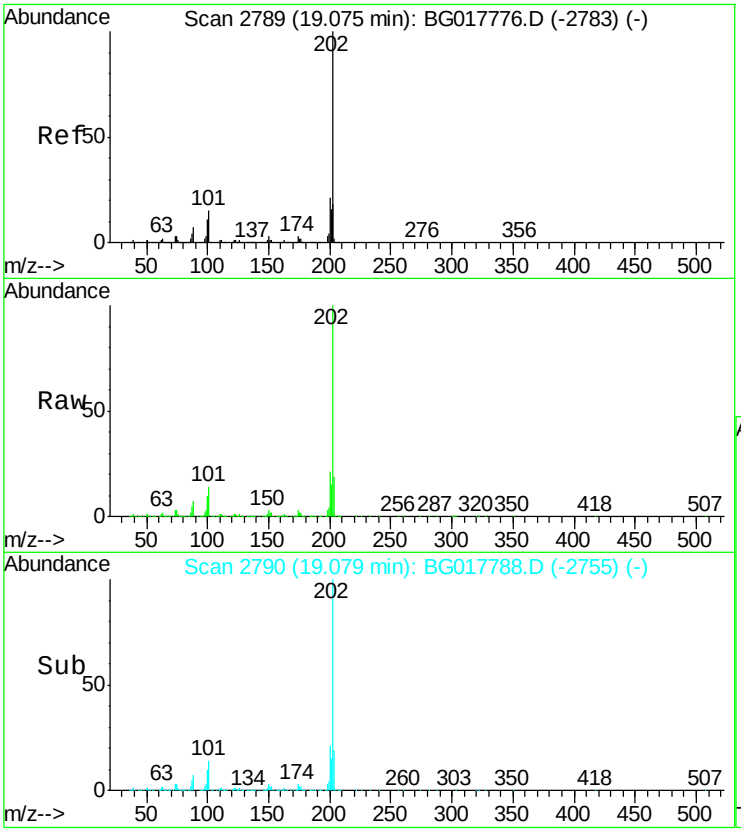


#75
Di-n-butylphthalate
Concen: 19.90 ng/ul
RT: 17.99 min Scan# 2605
Delta R.T. -0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:149 Resp: 783179

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	6.1	5.0	7.6



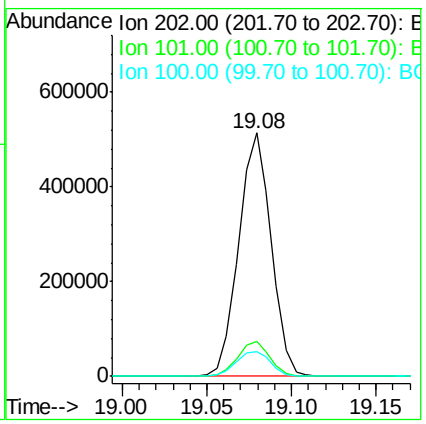


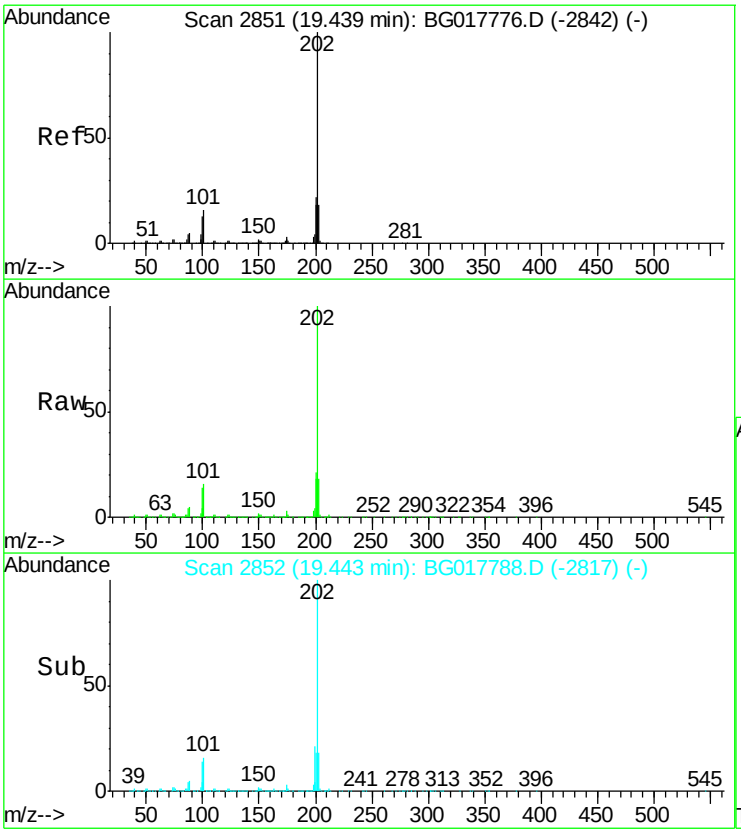
#76
Fluoranthene
Concen: 21.35 ng/ul
RT: 19.08 min Scan# 2790
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:202 Resp: 684521

Ion	Ratio	Lower	Upper
202	100		
101	14.2	12.6	18.8
100	10.4	9.1	13.7

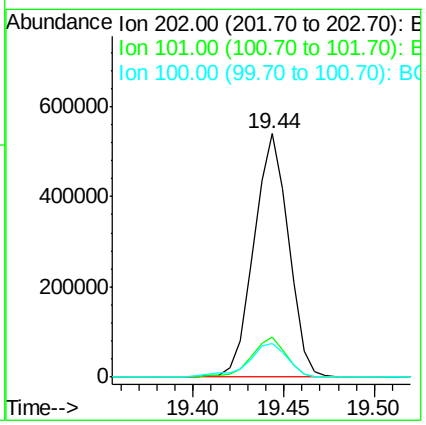


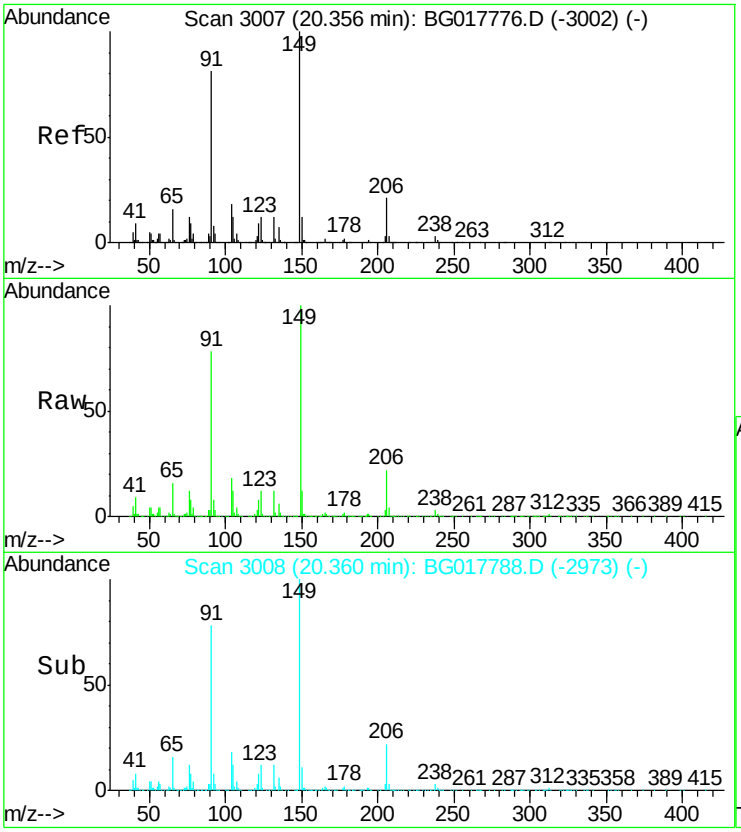


#79
Pyrene
Concen: 19.35 ng/ul
RT: 19.44 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:202 Resp: 712712

Ion	Ratio	Lower	Upper
202	100		
101	16.3	13.1	19.7
100	13.7	11.3	16.9



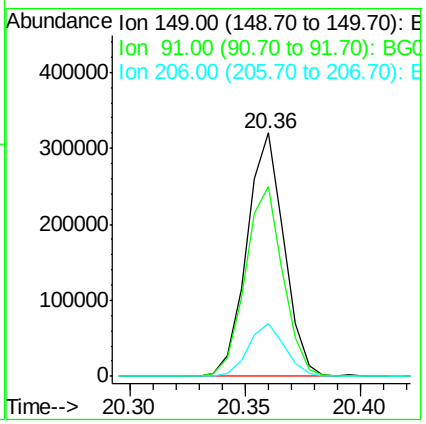


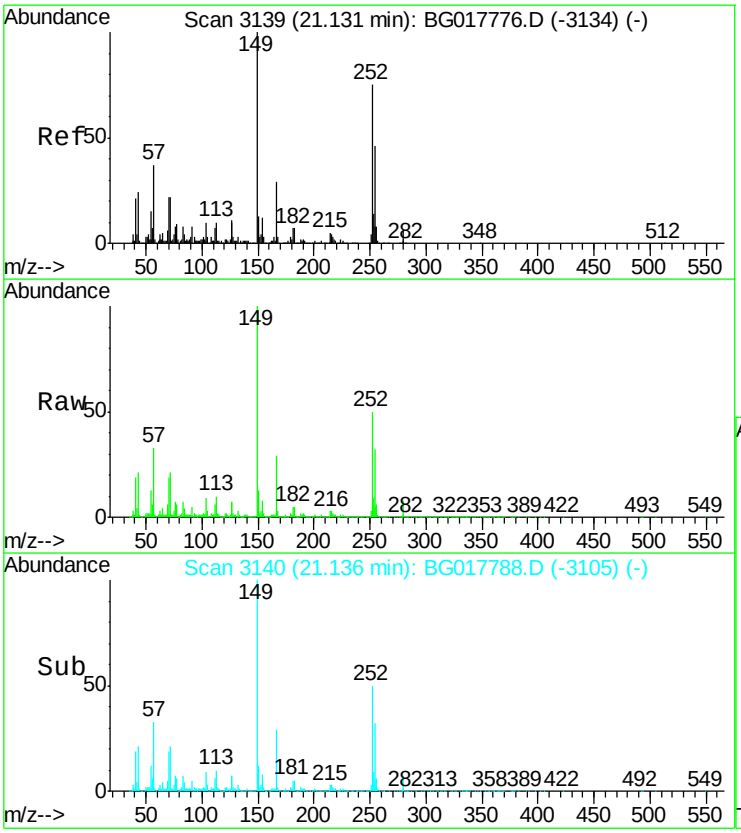
#80
Butylbenzylphthalate
Concen: 21.21 ng/ul
RT: 20.36 min Scan# 3008
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:149 Resp: 358042

Ion	Ratio	Lower	Upper
149	100		
91	78.1	64.4	96.6
206	21.9	17.4	26.0

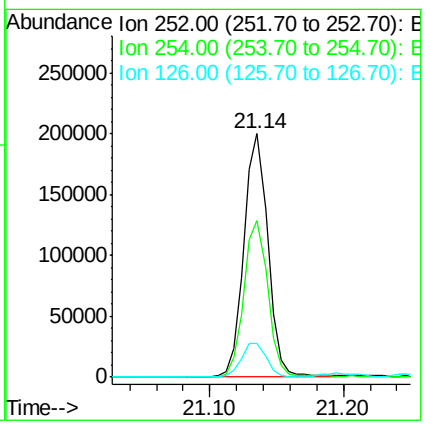


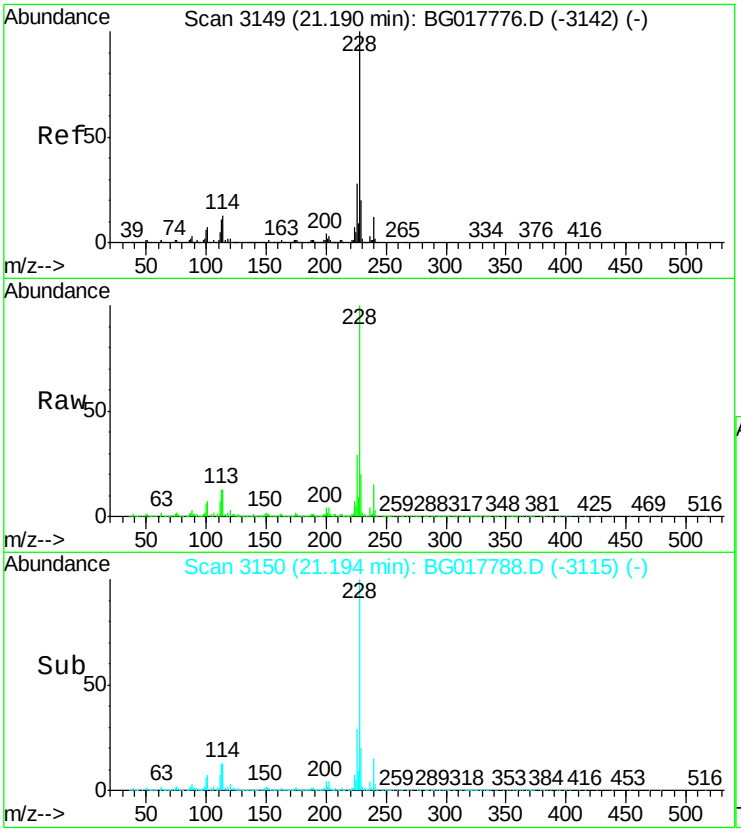


#81
3,3'-Dichlorobenzidine
Concen: 23.66 ng/ul
RT: 21.14 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:252 Resp: 246491

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	13.8	11.5	17.3



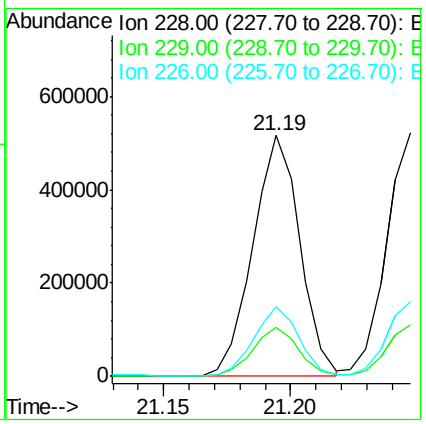


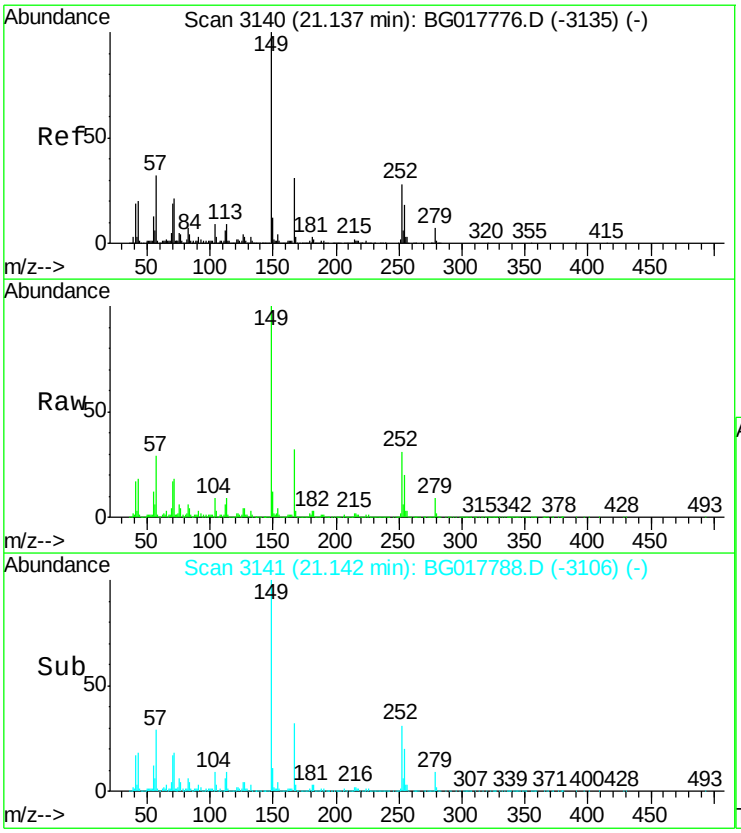
#82
Benzo(a)anthracene
Concen: 20.04 ng/ul
RT: 21.19 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:228 Resp: 666566

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.8	23.8
226	28.7	22.2	33.2

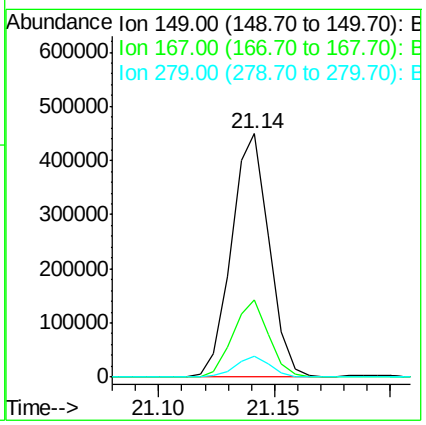


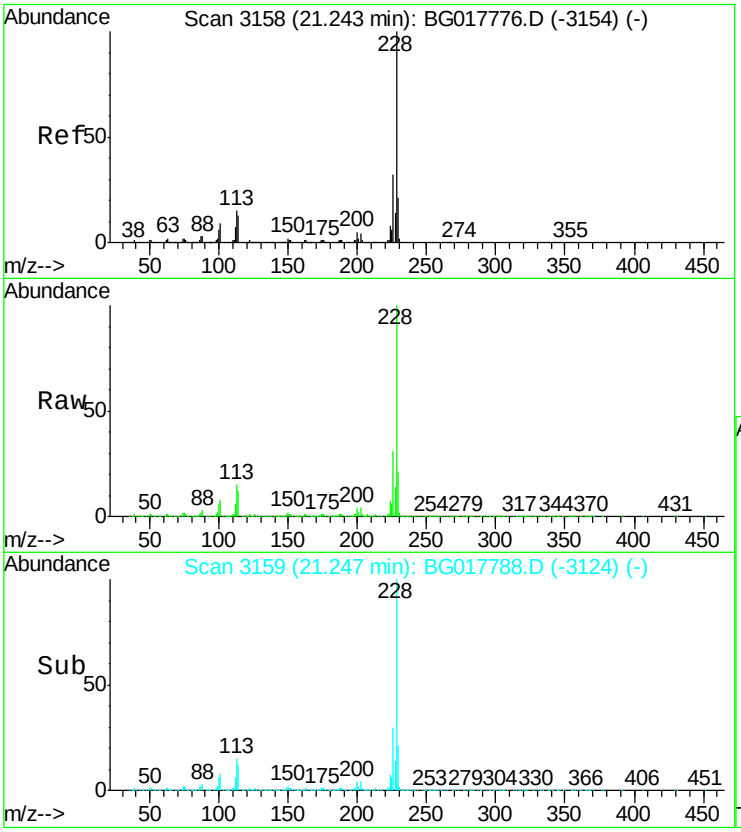


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.55 ng/ul
RT: 21.14 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:149 Resp: 508480

Ion	Ratio	Lower	Upper
149	100		
167	31.9	23.7	35.5
279	8.8	5.8	8.8#



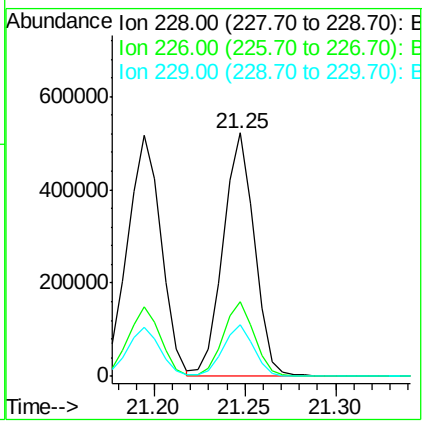


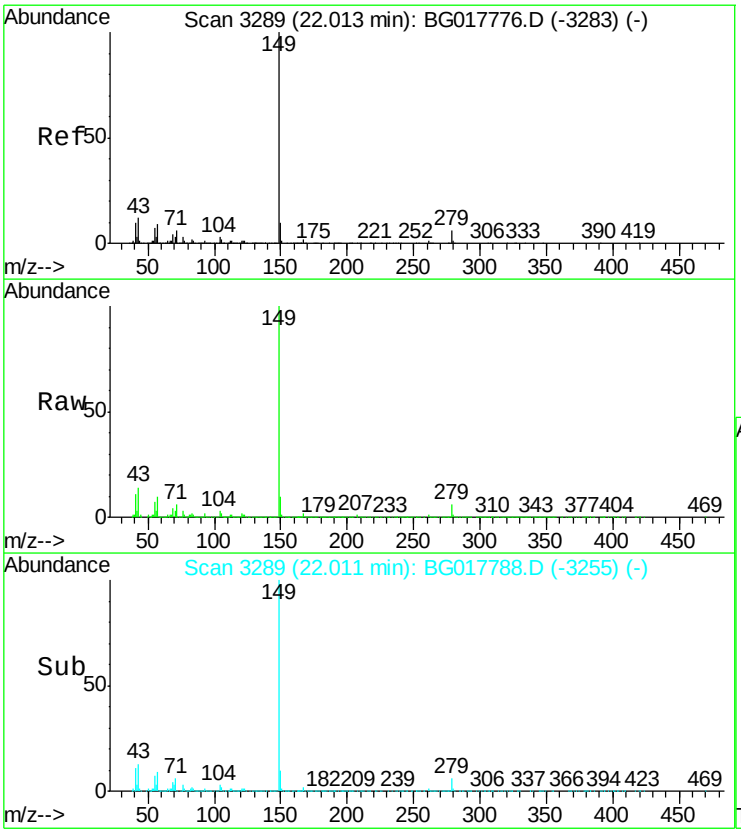
#84
Chrysene
Concen: 19.73 ng/ul
RT: 21.25 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:228 Resp: 621531

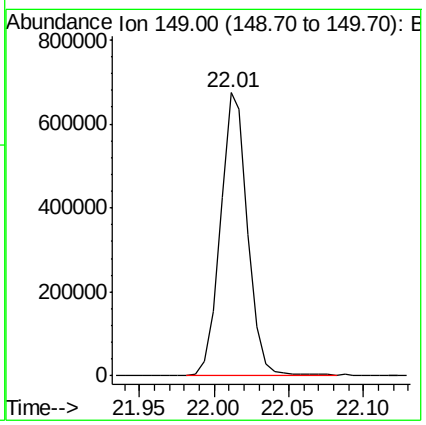
Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.6	38.4
229	21.3	16.4	24.6

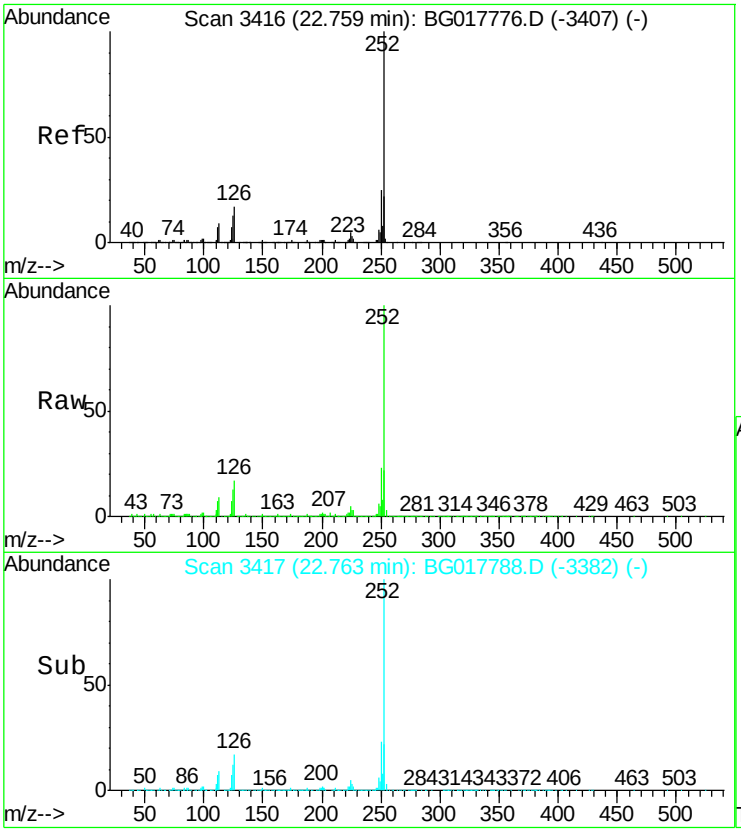




#86
Di-n-octyl phthalate
Concen: 23.91 ng/ul
RT: 22.01 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:149 Resp: 850627



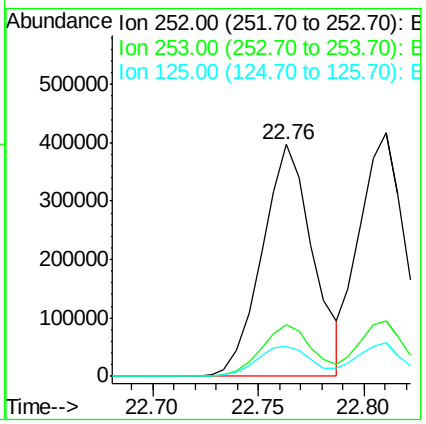


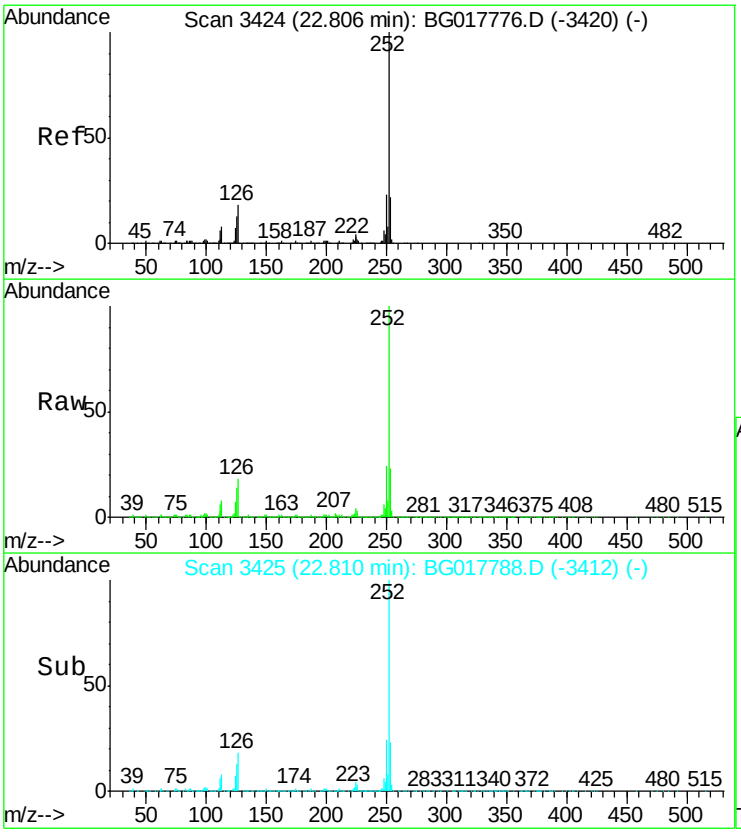
#87
Benzo(b)fluoranthene
Concen: 19.28 ng/ul
RT: 22.76 min Scan# 3417
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:252 Resp: 660852

Ion	Ratio	Lower	Upper
252	100		
253	22.4	16.8	25.2
125	12.6	10.4	15.6

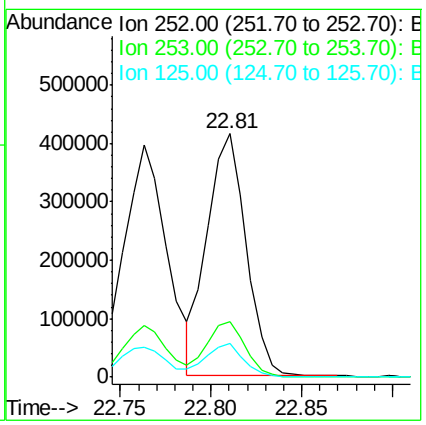


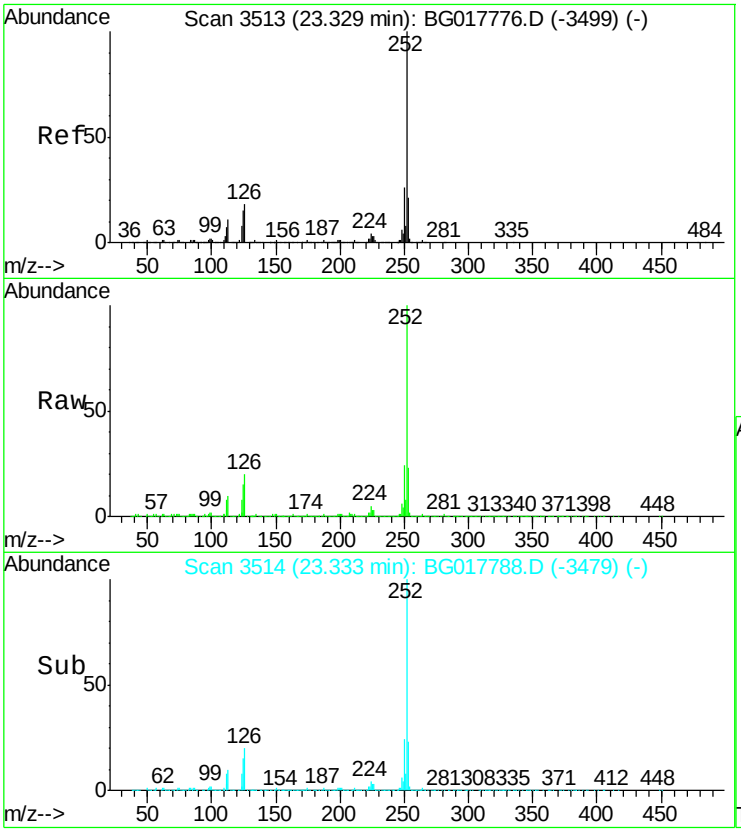


#88
Benzo(k)fluoranthene
Concen: 19.21 ng/ul
RT: 22.81 min Scan# 3425
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:252 Resp: 620469

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	13.6	11.6	17.4



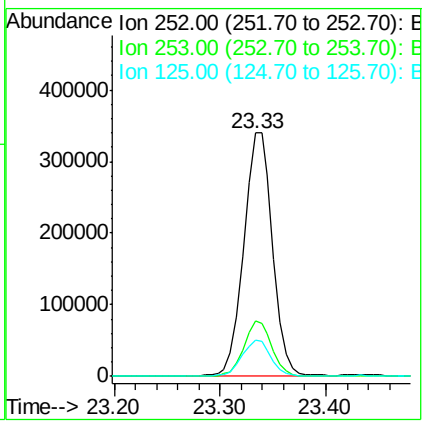


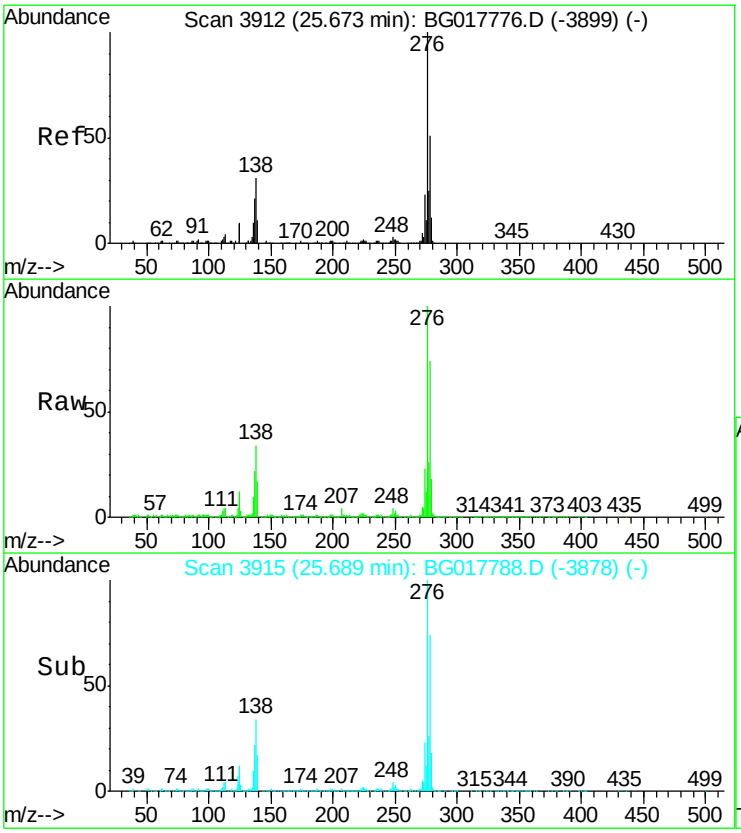
#90
Benzo(a)pyrene
Concen: 19.65 ng/ul
RT: 23.33 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:252 Resp: 640198

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	14.9	12.1	18.1

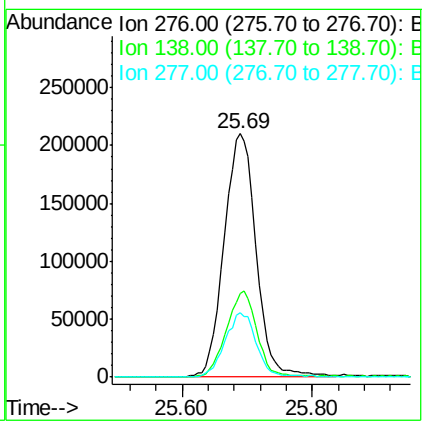


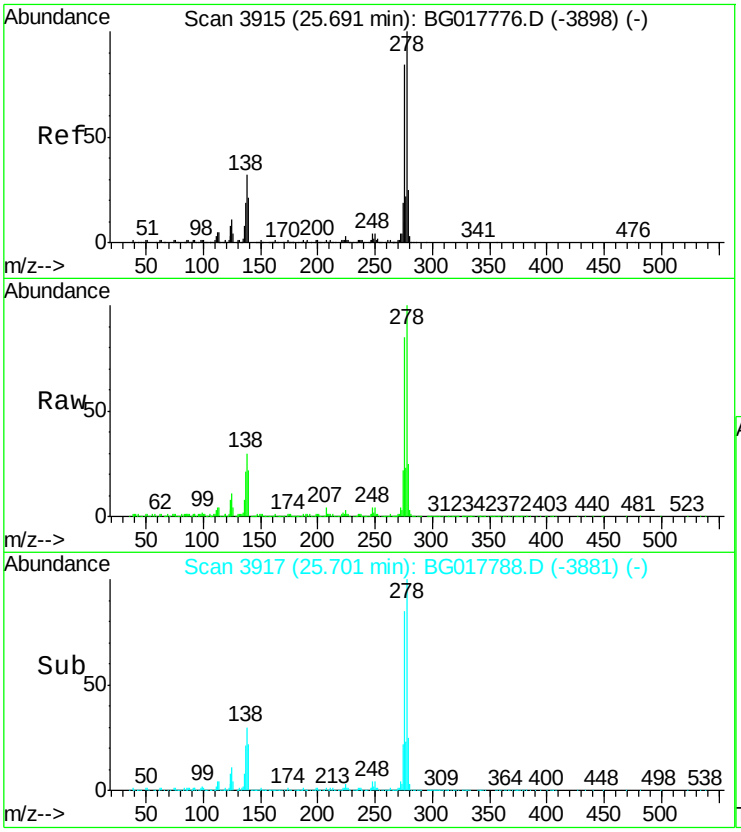


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.97 ng/ul
RT: 25.69 min Scan# 3915
Delta R.T. 0.02 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:276 Resp: 710113

Ion	Ratio	Lower	Upper
276	100		
138	34.3	26.1	39.1
277	26.2	20.9	31.3



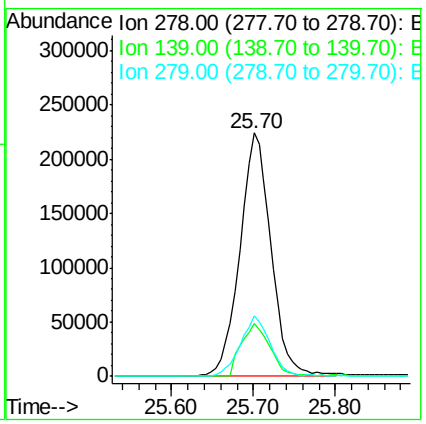


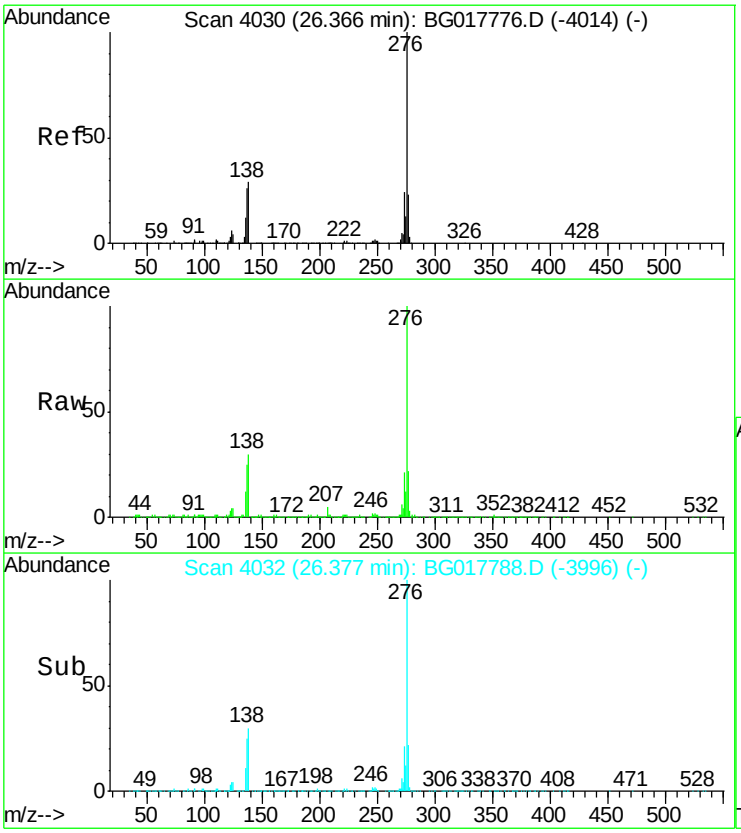
#92
Dibenzo(a,h)anthracene
Concen: 19.76 ng/ul
RT: 25.70 min Scan# 3917
Delta R.T. 0.01 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:278 Resp: 593693

Ion	Ratio	Lower	Upper
278	100		
139	21.7	16.3	24.5
279	25.0	18.7	28.1





#93
Benzo(g,h,i)perylene
Concen: 19.32 ng/ul
RT: 26.38 min Scan# 4032
Delta R.T. 0.01 min
Lab File: BG017788.D
Acq: 7 Jul 2015 2:37

Tgt Ion:276 Resp: 574867

Ion	Ratio	Lower	Upper
276	100		
138	30.0	25.1	37.7
277	21.9	18.7	28.1