Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021243.D
Acq On : 3 Mar 2016 20:58
Operator : UM/SJ
Sample : SSTD04004
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04004

Quant Time: Mar 04 01:29:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 01:23:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	10204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	48909	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	29375	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	67479	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	75270	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	69400	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	3979	18.30	ng/uL	0.00
5) Phenol-d5	7.28	99	42970	40.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	28570	48.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	30431	37.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	33941	38.03	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	16001	40.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	17127	43.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	30431	40.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	41116	41.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	98723	39.41	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	123743	40.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	19942	40.25	ng/ul	0.00
58) Fluorene-d10	15.73	176	87014	40.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	20535	57.20	ng/ul	0.00
71) Anthracene-d10	17.58	188	138052	41.53	ng/ul	0.00
79) Pyrene-d10	19.85	212	153247	39.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	151197	39.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	4480	17.08	ng/uL	96
4) Benzaldehyde	7.27	77	33585	54.27	ng/ul	93
6) Phenol	7.31	94	46506	41.84	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.55	93	34680	41.18	ng/ul	99
10) 2-Chlorophenol	7.69	128	32931	39.64	ng/ul	98
11) 2-Methylphenol	8.56	108	34342	39.66	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.66	45	52080	53.89	ng/ul	97
14) Acetophenone	8.96	105	55974	40.45	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.94	70	35536	48.38	ng/ul#	97
16) 4-Methylphenol	8.89	108	38619	40.05	ng/ul	99
17) Hexachloroethane	9.22	117	14519	45.03	ng/ul	95
20) Nitrobenzene	9.34	77	51082	56.24	ng/ul	99
21) Isophorone	9.87	82	93841	48.18	ng/ul	98
23) 2-Nitrophenol	10.05	139	19855	43.04	ng/ul	97
24) 2,4-Dimethylphenol	10.10	107	45579	47.33	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.34	93	48821	41.43	ng/ul	98
27) 2,4-Dichlorophenol	10.58	162	32116	40.18	ng/ul	95
28) Naphthalene	10.99	128	109164	40.12	ng/ul	98
30) 4-Chloroaniline	11.10	127	44850	42.59	ng/ul	98
31) Hexachlorobutadiene	11.27	225	21066	51.60	ng/ul	96
32) Caprolactam	11.87	113	6769	21.51	ng/ul	95
33) 4-Chloro-3-methylphenol	12.20	107	42654	44.83	ng/ul	98
34) 2-Methylnaphthalene	12.58	142	78670	38.52	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021243.D
Acq On : 3 Mar 2016 20:58
Operator : UM/SJ
Sample : SSTD04004
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04004

Quant Time: Mar 04 01:29:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 01:23:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.80	142	74970	38.87	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.95	216	40048	46.35	ng/ul	99
38) Hexachlorocyclopentadiene	12.92	237	26638	53.15	ng/ul	95
39) 2,4,6-Trichlorophenol	13.18	196	28391	45.82	ng/ul	97
40) 2,4,5-Trichlorophenol	13.25	196	30638	45.08	ng/ul	89
41) 1,1'-Biphenyl	13.58	154	102607	39.84	ng/ul	99
42) 2-Chloronaphthalene	13.62	162	78613	41.20	ng/ul	98
43) 2-Nitroaniline	13.82	65	35198	60.16	ng/ul	90
45) Dimethylphthalate	14.19	163	106205	40.58	ng/ul	99
46) 2,6-Dinitrotoluene	14.31	165	22665	43.73	ng/ul	94
48) Acenaphthylene	14.47	152	128106	38.64	ng/ul	99
49) 3-Nitroaniline	14.64	138	22598	39.52	ng/ul#	92
50) Acenaphthene	14.80	153	87821	37.88	ng/ul	97
51) 2,4-Dinitrophenol	14.84	184	15280	63.56	ng/ul	95
53) 4-Nitrophenol	14.94	109	23208	67.79	ng/ul	98
54) Dibenzofuran	15.14	168	118053	39.05	ng/ul	100
55) 2,4-Dinitrotoluene	15.10	165	32792	45.12	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.36	232	26492	45.03	ng/ul#	96
57) Diethylphthalate	15.55	149	115372	41.53	ng/ul	98
59) Fluorene	15.78	166	104822	39.80	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.77	204	52172	44.79	ng/ul	96
61) 4-Nitroaniline	15.81	138	26683	40.99	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.85	198	22216	55.55	ng/ul#	93
65) N-Nitrosodiphenylamine	15.98	169	90810	39.53	ng/ul	93
66) 4-Bromophenyl-phenylether	16.67	248	31133	42.93	ng/ul	97
67) Hexachlorobenzene	16.78	284	32163	40.82	ng/ul	99
68) Atrazine	16.93	200	34459	44.80	ng/ul	98
69) Pentachlorophenol	17.12	266	21254	44.66	ng/ul	90
70) Phenanthrene	17.52	178	164903	39.23	ng/ul	100
72) Anthracene	17.61	178	166775	39.58	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.55	216	37554	43.85	ng/uL#	91
74) Pentachlorobenzene	15.06	250	37626	43.67	ng/uL	95
75) Carbazole	17.88	167	146808	39.62	ng/ul	98
76) Di-n-butylphthalate	18.42	149	200295	41.37	ng/ul	99
77) Fluoranthene	19.51	202	194413	43.64	ng/ul	98
80) Pyrene	19.88	202	201492	37.81	ng/ul	98
81) Butylbenzylphthalate	20.75	149	92642	37.43	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.63	252	71276	43.84	ng/ul	99
83) Benzo(a)anthracene	21.72	228	195905	40.04	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	136697	36.60	ng/ul	99
85) Chrysene	21.79	228	183099	40.49	ng/ul	99
87) Di-n-octyl phthalate	22.83	149	234411	38.02	ng/ul	100
88) Benzo(b)fluoranthene	23.96	252	197578	41.46	ng/ul	99
89) Benzo(k)fluoranthene	24.03	252	183862	40.67	ng/ul	99
91) Benzo(a)pyrene	24.85	252	186531	41.22	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.72	276	205787	40.01	ng/ul	99
93) Dibenzo(a,h)anthracene	28.79	278	176062	41.36	ng/ul	99
94) Benzo(g,h,i)perylene	29.89	276	169834	40.15	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021243.D
Acq On : 3 Mar 2016 20:58
Operator : UM/SJ
Sample : SSTD04004
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Quant Time: Mar 04 01:29:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 01:23:58 2016
Response via : Initial Calibration

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

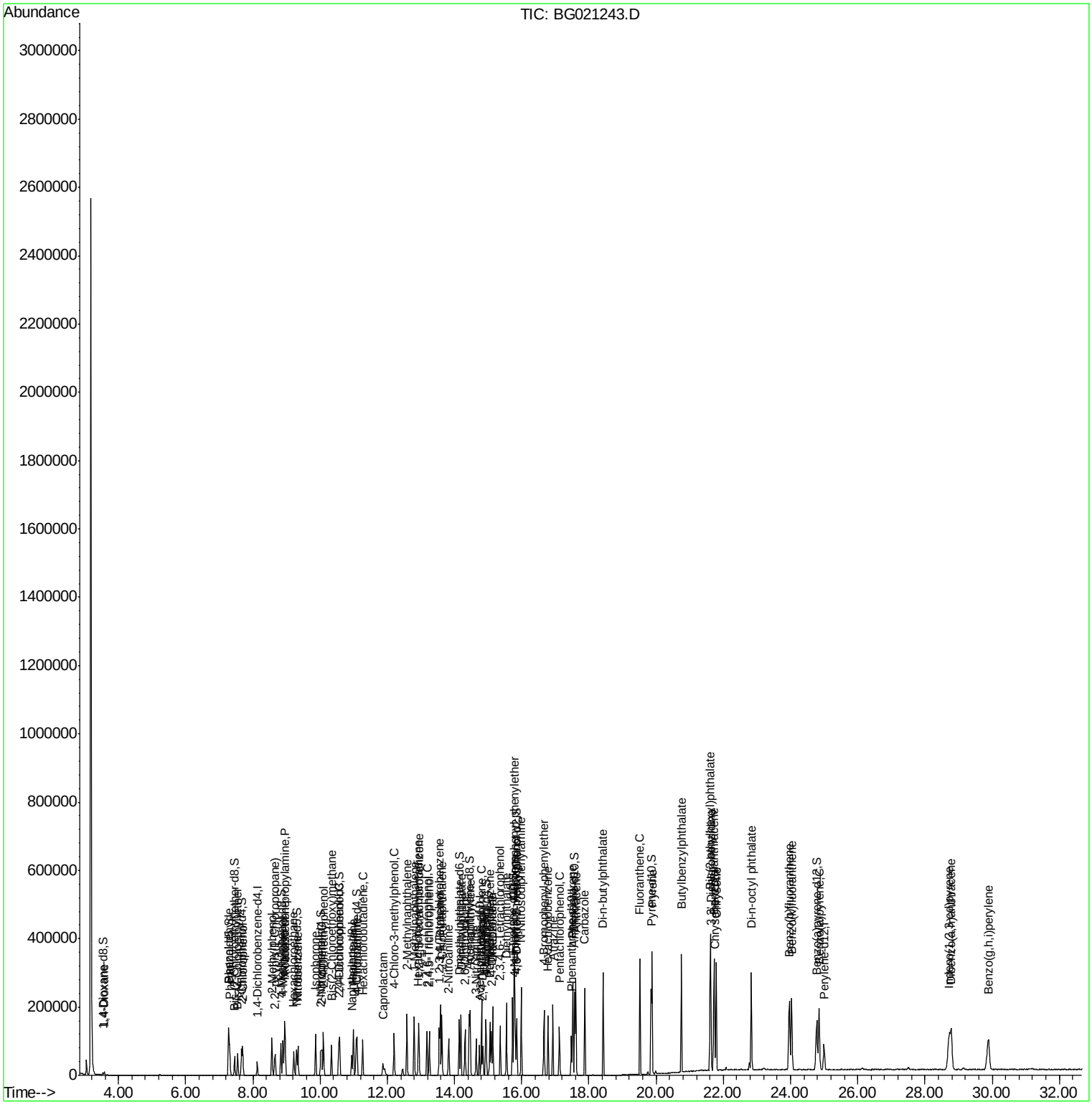
(#) = qualifier out of range (m) = manual integration (+) = signals summed

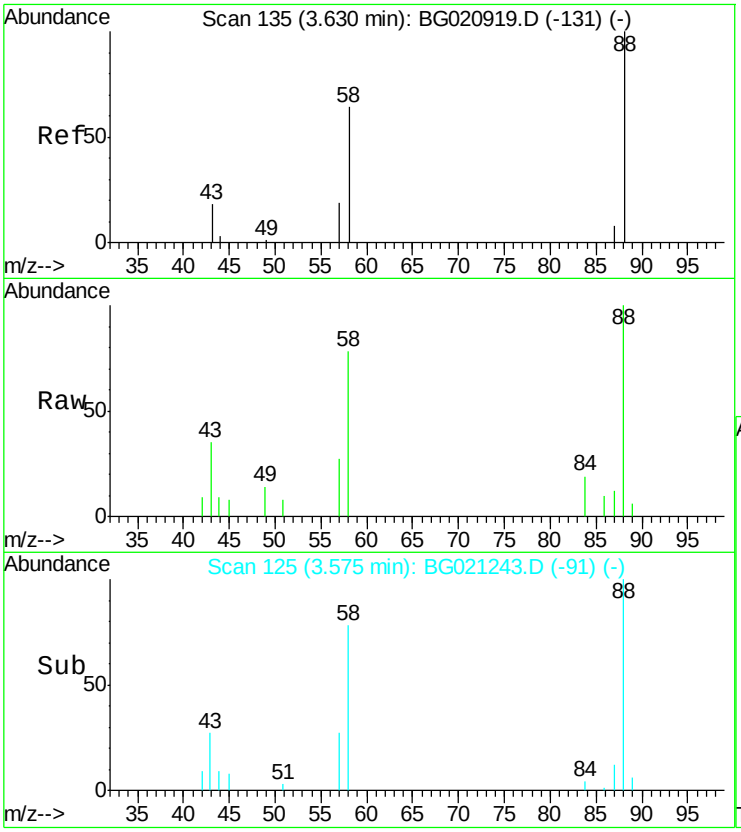
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021243.D
Acq On : 3 Mar 2016 20:58
Operator : UM/SJ
Sample : SSTD04004
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Quant Time: Mar 04 01:29:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 01:23:58 2016
Response via : Initial Calibration



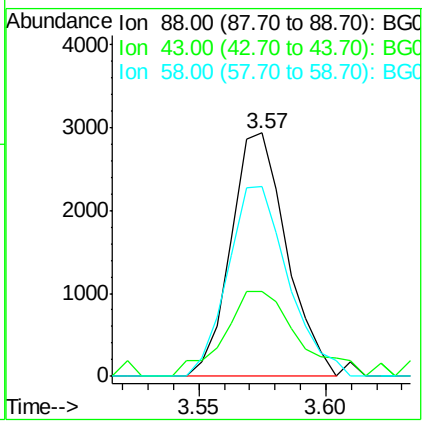


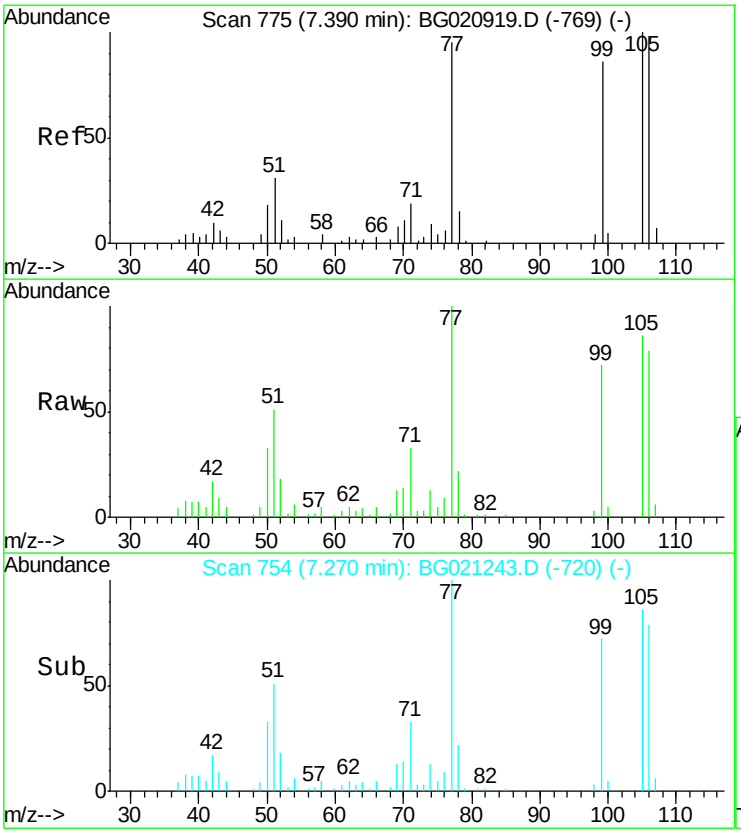
#2
1,4-Dioxane
Concen: 17.08 ng/uL
RT: 3.57 min Scan# 125
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion: 88 Resp: 4480

Ion	Ratio	Lower	Upper
88	100		
43	34.8	31.1	46.7
58	78.1	61.0	91.6

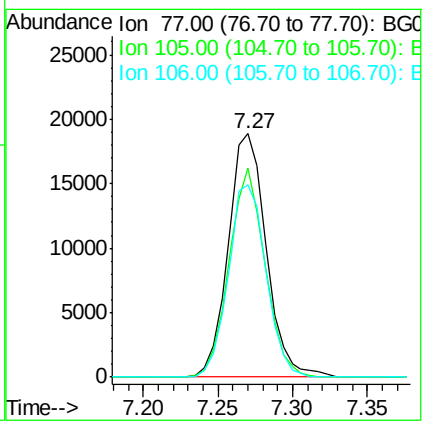


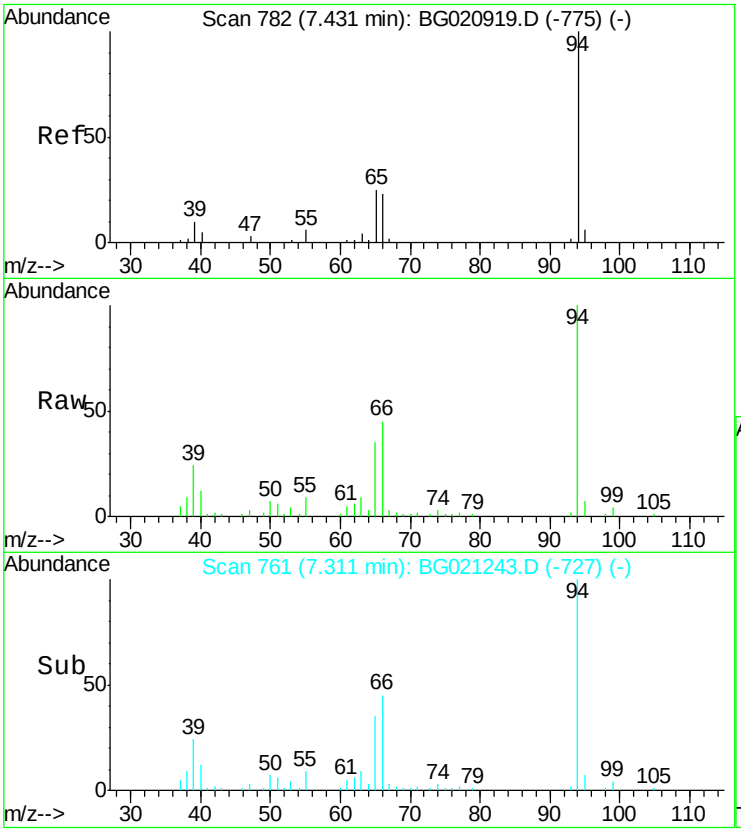


#4
Benzaldehyde
Concen: 54.27 ng/ul
RT: 7.27 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion: 77 Resp: 33585

Ion	Ratio	Lower	Upper
77	100		
105	86.0	63.6	95.4
106	79.2	58.4	87.6



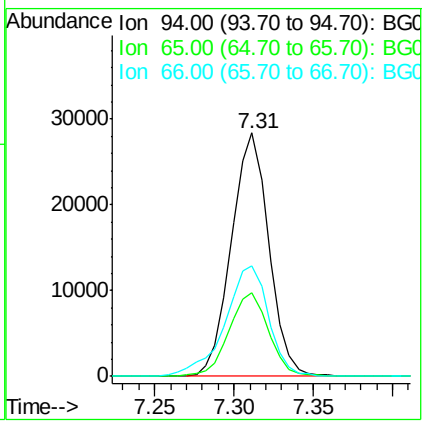


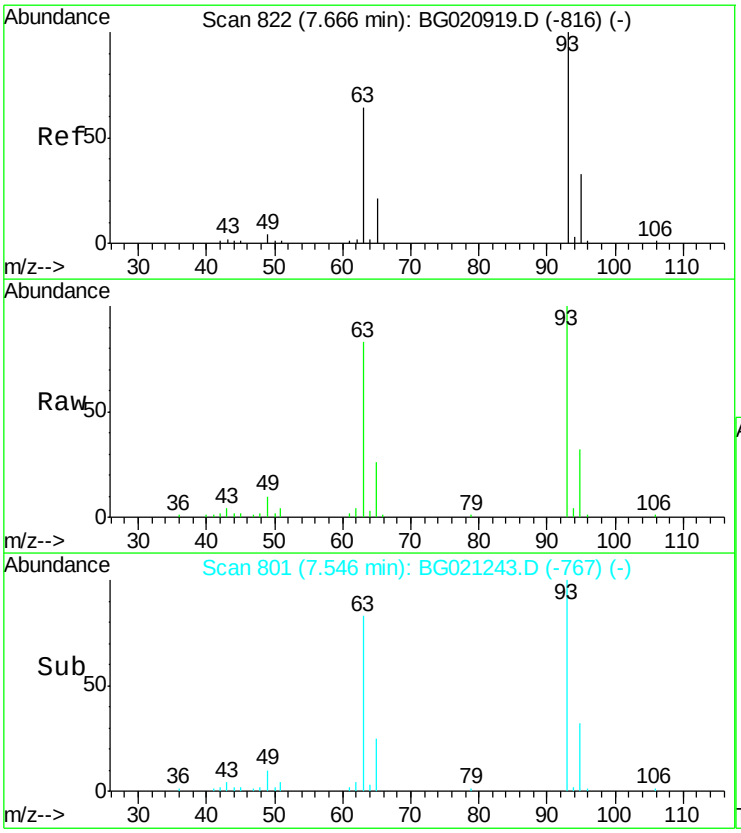
#6
Phenol
Concen: 41.84 ng/ul
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion: 94 Resp: 46506

Ion	Ratio	Lower	Upper
94	100		
65	34.5	28.6	42.8
66	45.3	35.5	53.3

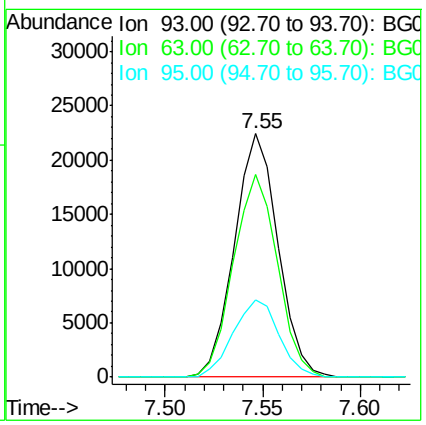


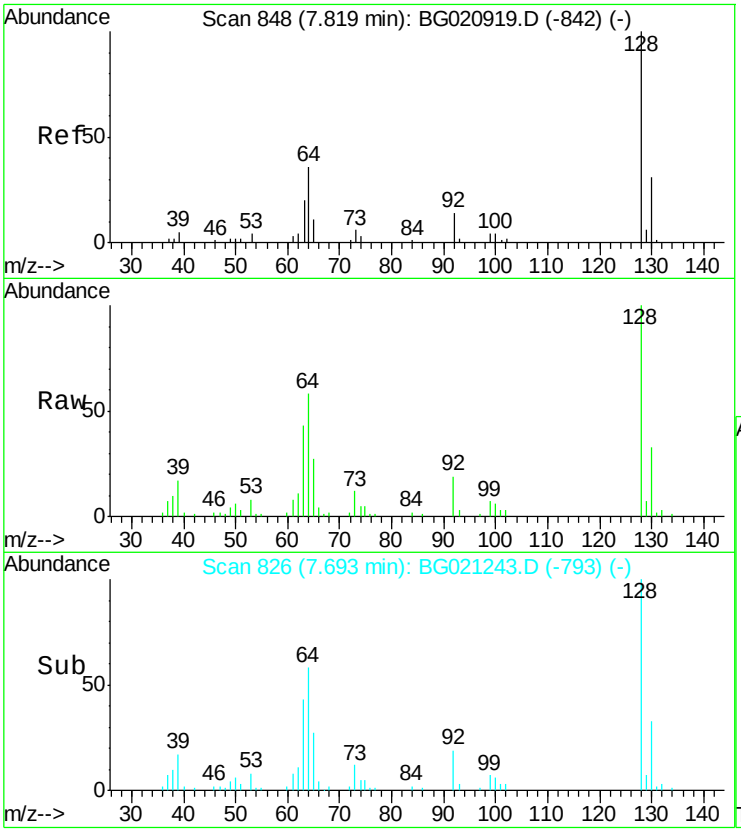


#8
Bis(2-Chloroethyl)ether
Concen: 41.18 ng/ul
RT: 7.55 min Scan# 801
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion: 93 Resp: 34680

Ion	Ratio	Lower	Upper
93	100		
63	83.1	67.0	100.6
95	31.8	24.6	37.0



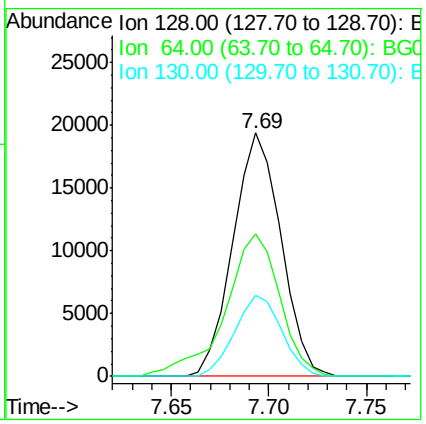


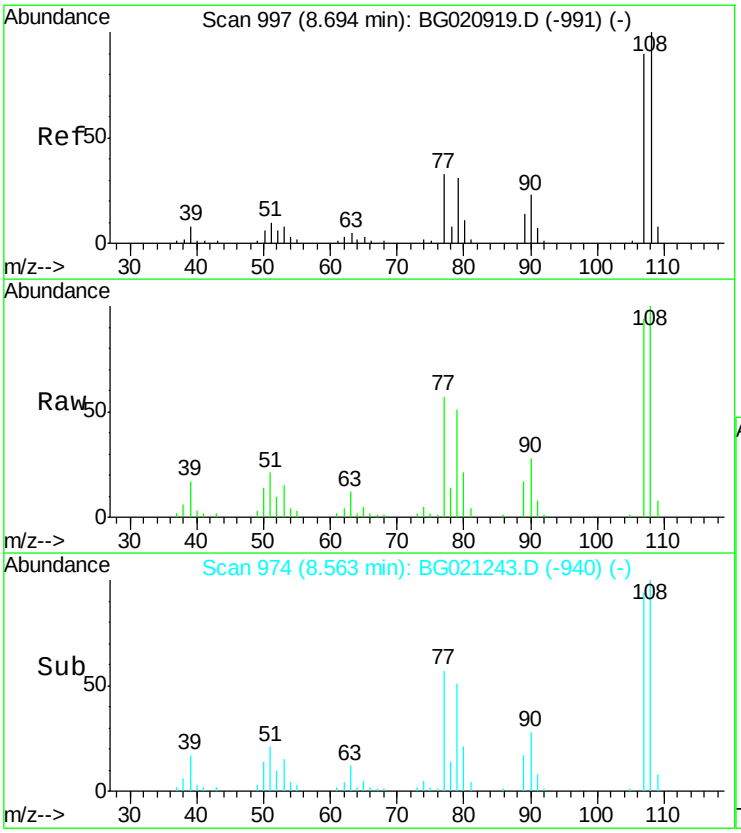
#10
2-Chlorophenol
Concen: 39.64 ng/ul
RT: 7.69 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:128 Resp: 32931

Ion	Ratio	Lower	Upper
128	100		
64	58.5	45.4	68.2
130	33.5	25.6	38.4

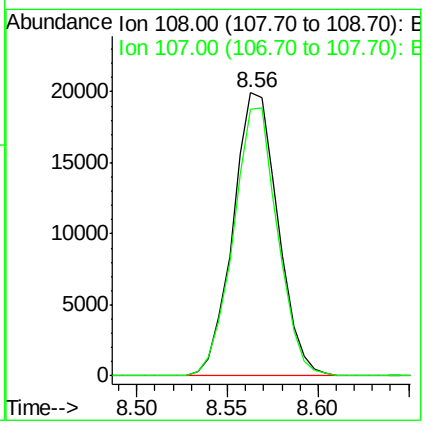


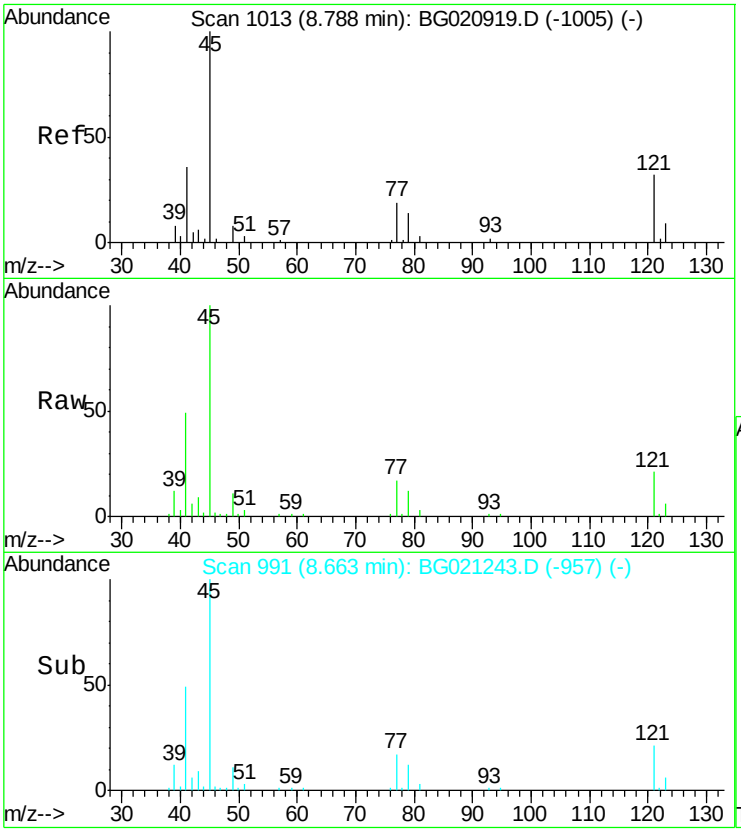


#11
2-Methylphenol
Concen: 39.66 ng/ul
RT: 8.56 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:108 Resp: 34342

Ion	Ratio	Lower	Upper
108	100		
107	94.3	73.8	110.8



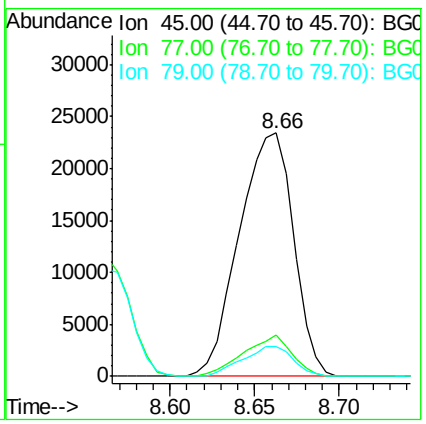


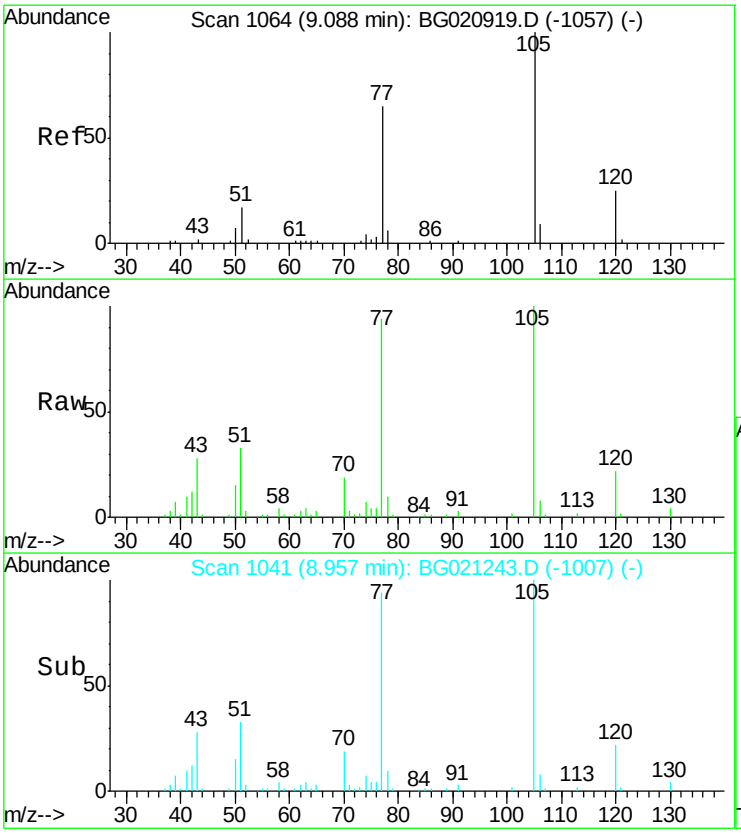
#12
2,2'-oxybis(1-Chloropropane)
Concen: 53.89 ng/ul
RT: 8.66 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion: 45 Resp: 52080

Ion	Ratio	Lower	Upper
45	100		
77	17.1	13.0	19.4
79	12.4	8.7	13.1

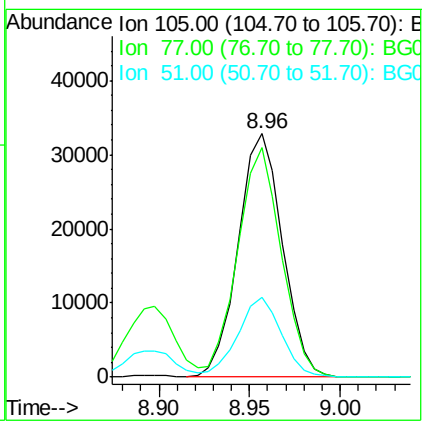


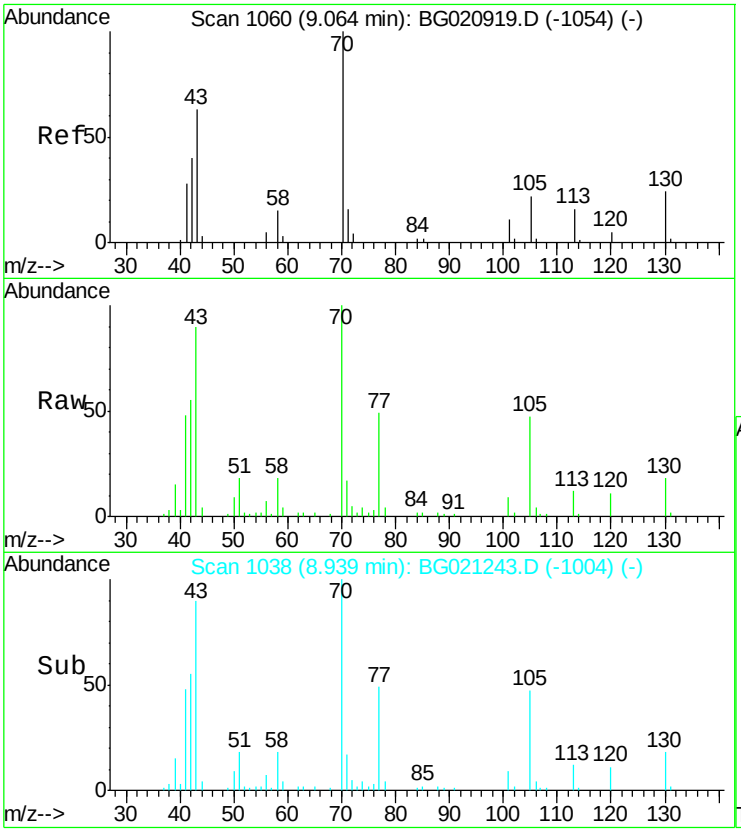


#14
Acetophenone
Concen: 40.45 ng/ul
RT: 8.96 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:105 Resp: 55974

Ion	Ratio	Lower	Upper
105	100		
77	94.2	72.2	108.4
51	33.0	26.1	39.1



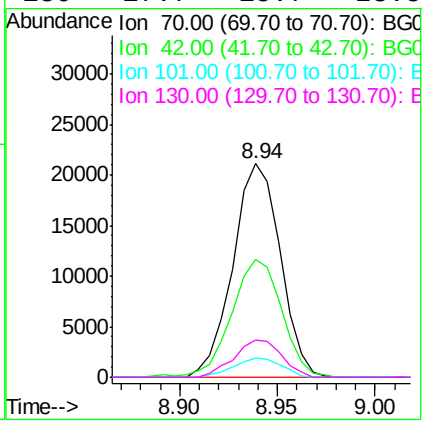


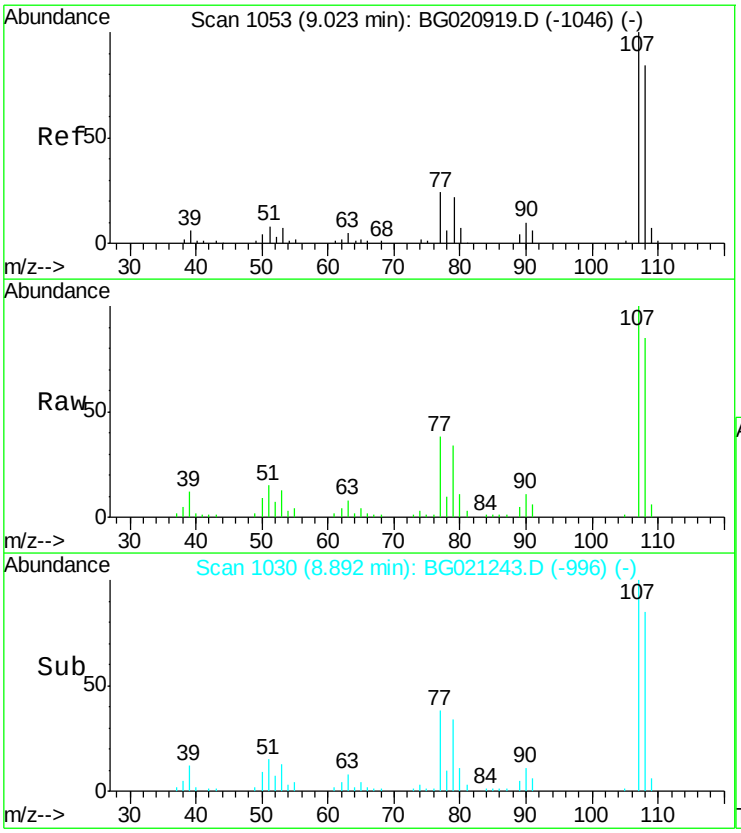
#15
N-Nitroso-di-n-propylamine
Concen: 48.38 ng/ul
RT: 8.94 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion: 70 Resp: 35536

Ion	Ratio	Lower	Upper
70	100		
42	55.3	45.7	68.5
101	9.0	5.7	8.5#
130	17.7	15.7	23.5

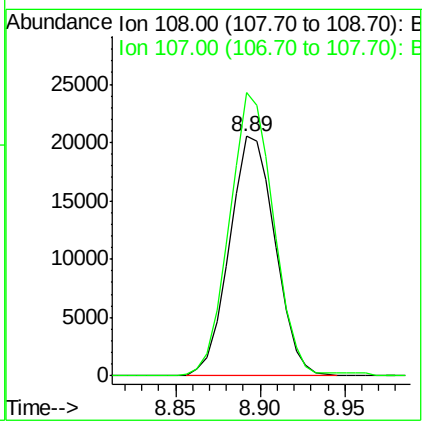


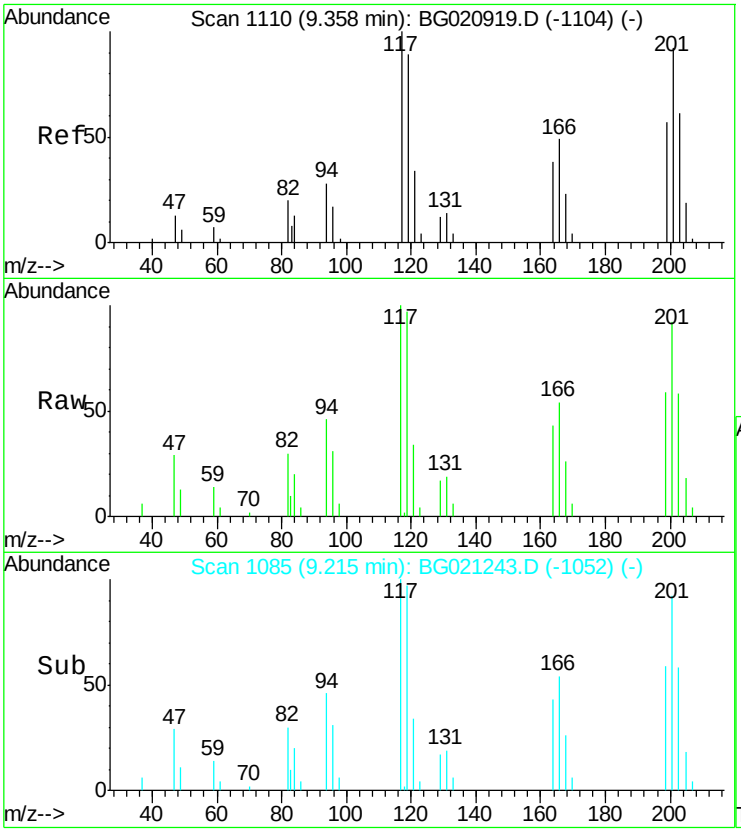


#16
4-Methylphenol
Concen: 40.05 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:108 Resp: 38619

Ion	Ratio	Lower	Upper
108	100		
107	118.3	94.1	141.1



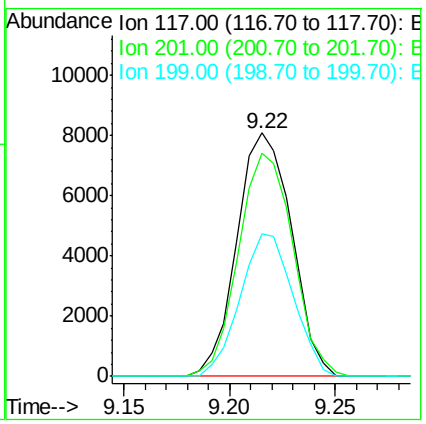


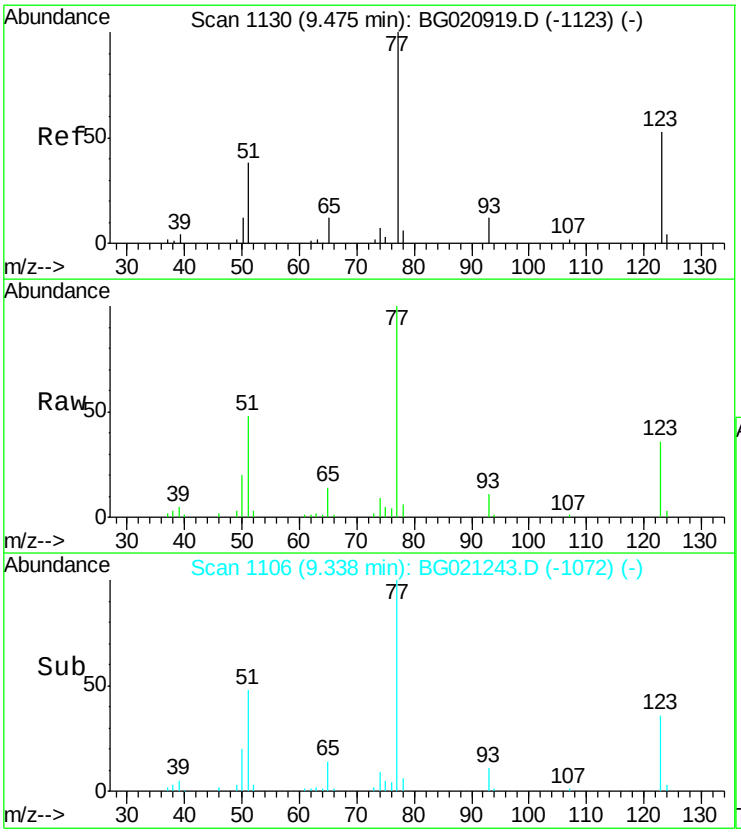
#17
Hexachloroethane
Concen: 45.03 ng/ul
RT: 9.22 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:117 Resp: 14519

Ion	Ratio	Lower	Upper
117	100		
201	91.9	70.1	105.1
199	58.7	43.4	65.2

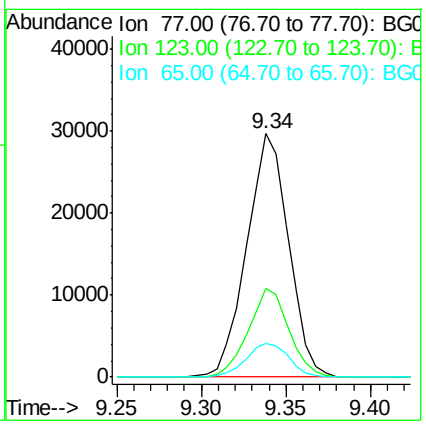


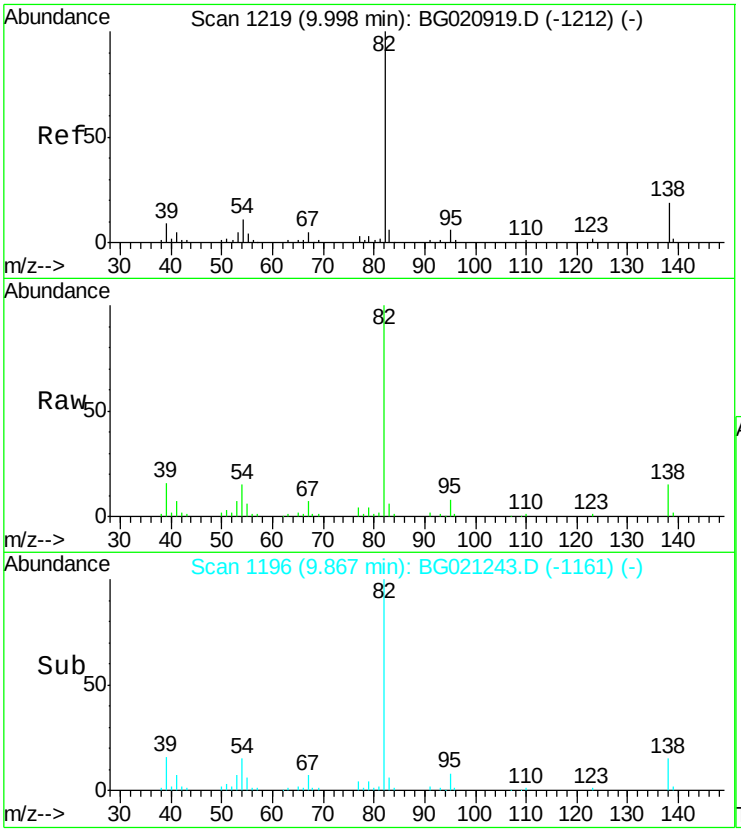


#20
Nitrobenzene
Concen: 56.24 ng/ul
RT: 9.34 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion: 77 Resp: 51082

Ion	Ratio	Lower	Upper
77	100		
123	36.3	28.6	43.0
65	13.6	11.5	17.3



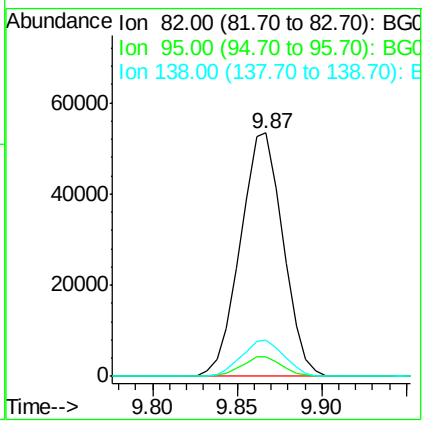


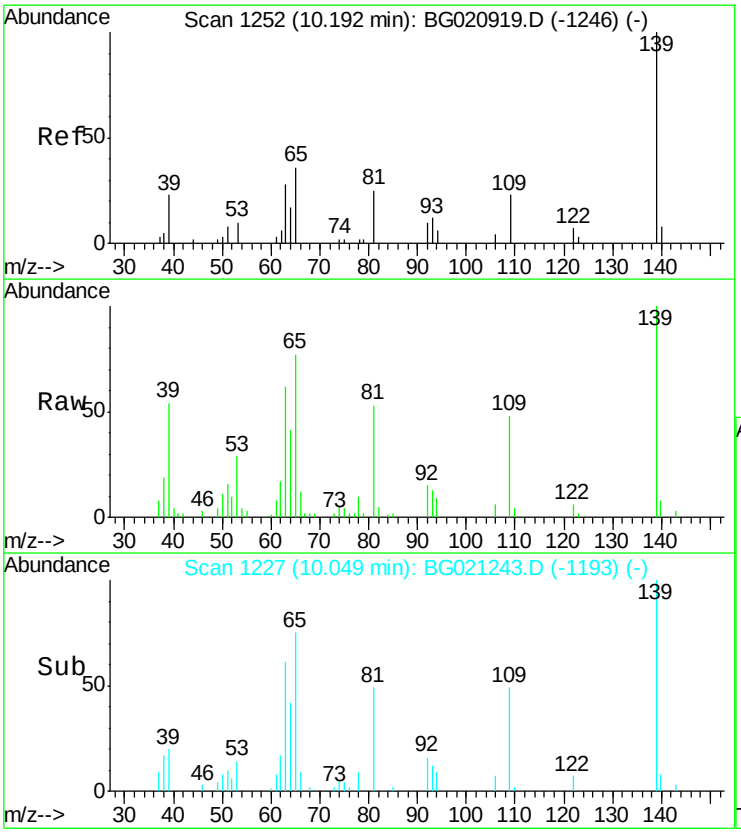
#21
Isophorone
Concen: 48.18 ng/ul
RT: 9.87 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion: 82 Resp: 93841

Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.4	8.2
138	14.9	12.4	18.6

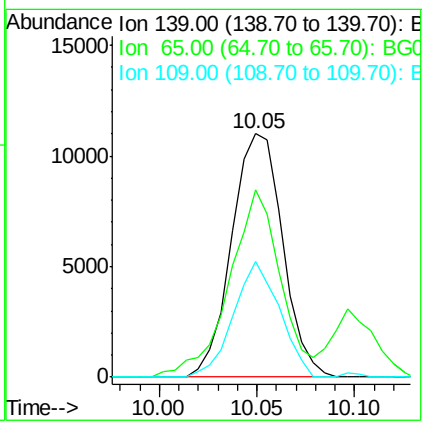


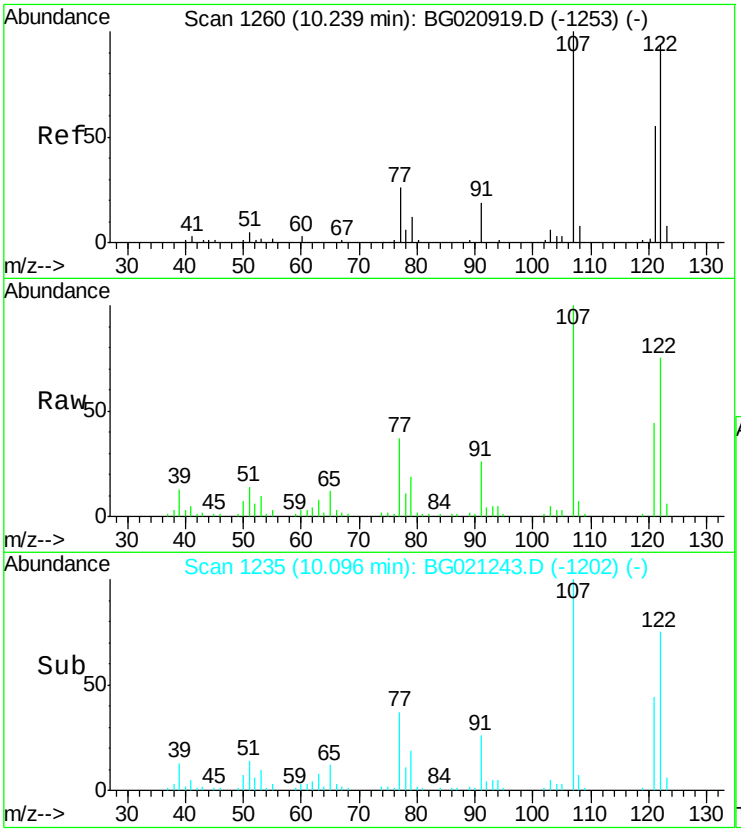


#23
2-Nitrophenol
Concen: 43.04 ng/ul
RT: 10.05 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:139 Resp: 19855

Ion	Ratio	Lower	Upper
139	100		
65	76.9	60.5	90.7
109	47.6	40.7	61.1



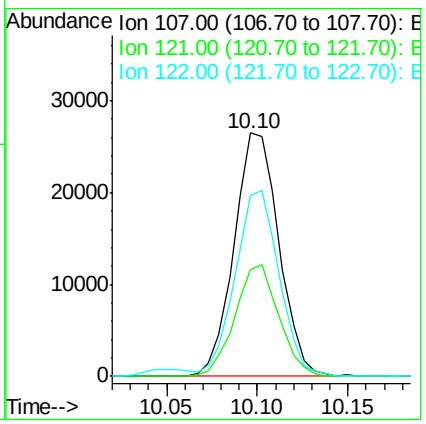


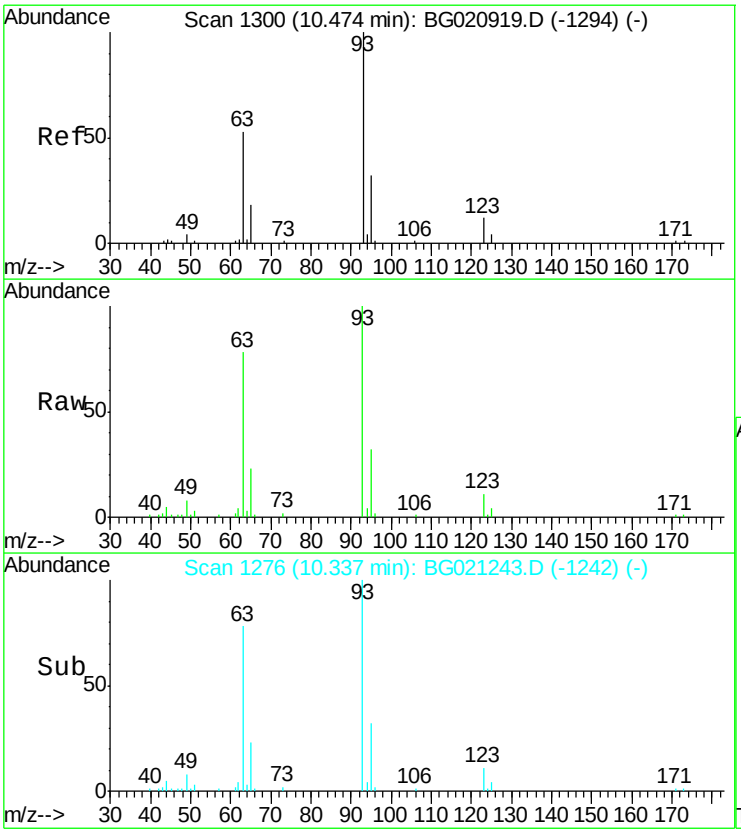
#24
2,4-Dimethylphenol
Concen: 47.33 ng/ul
RT: 10.10 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:107 Resp: 45579

Ion	Ratio	Lower	Upper
107	100		
121	43.7	35.1	52.7
122	74.5	59.2	88.8

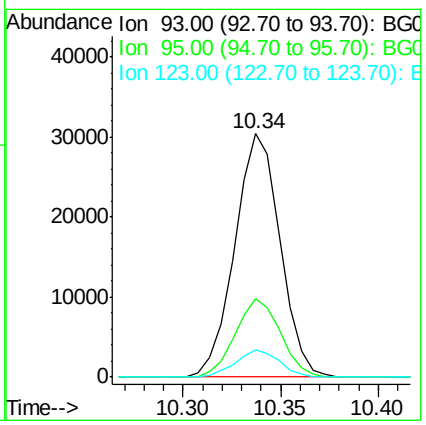


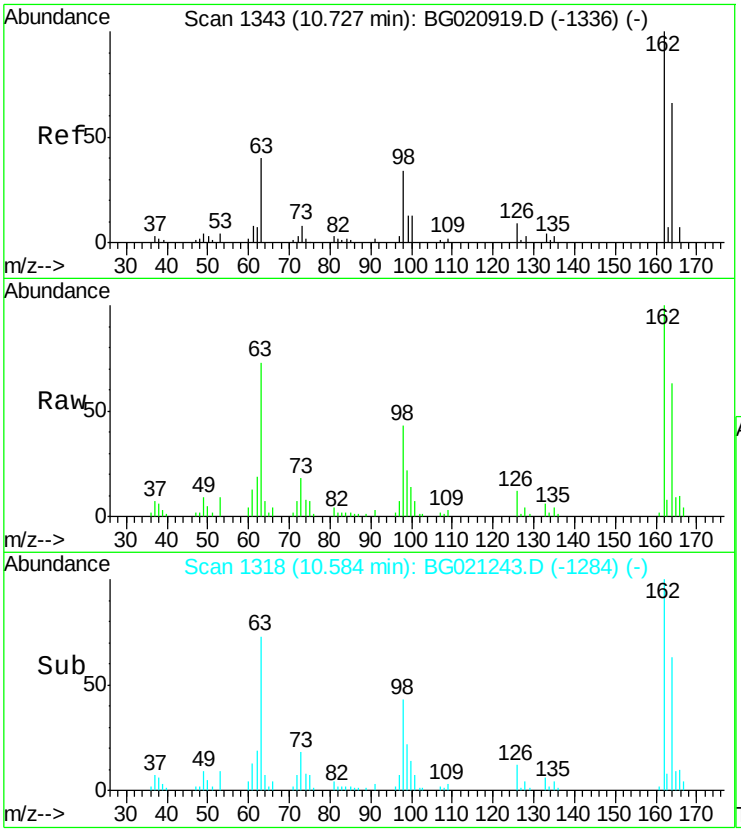


#25
Bis(2-Chloroethoxy)methane
Concen: 41.43 ng/ul
RT: 10.34 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion: 93 Resp: 48821

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.6	40.0
123	11.0	9.4	14.2



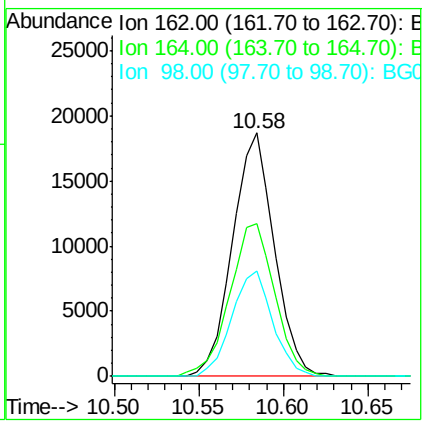


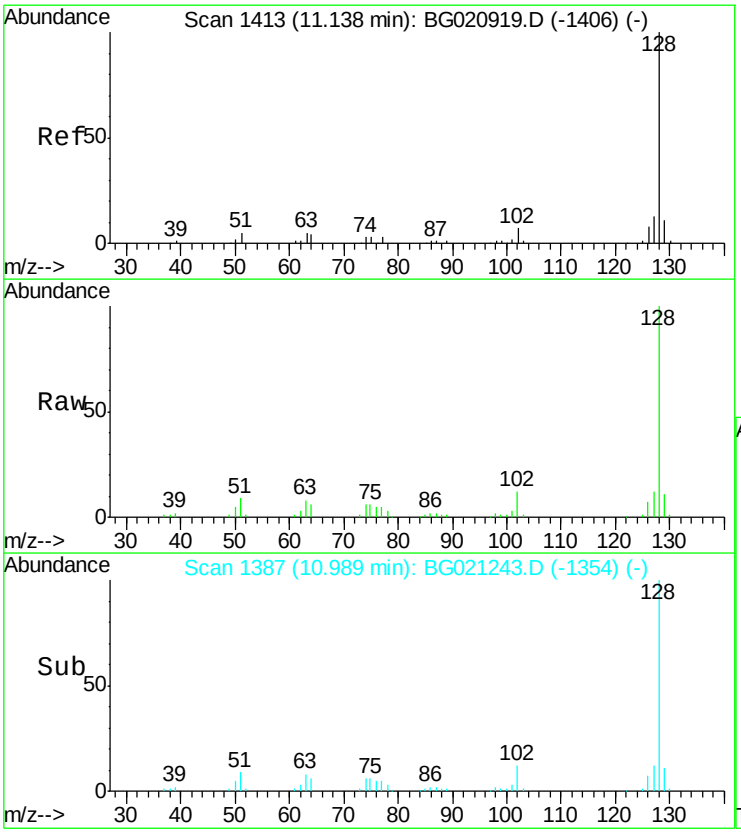
#27
2,4-Dichlorophenol
Concen: 40.18 ng/ul
RT: 10.58 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:162 Resp: 32116

Ion	Ratio	Lower	Upper
162	100		
164	62.9	48.1	72.1
98	43.5	31.4	47.0

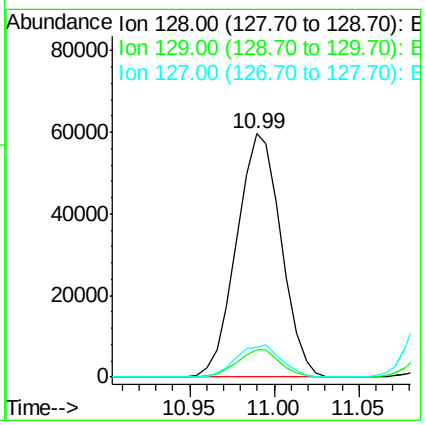


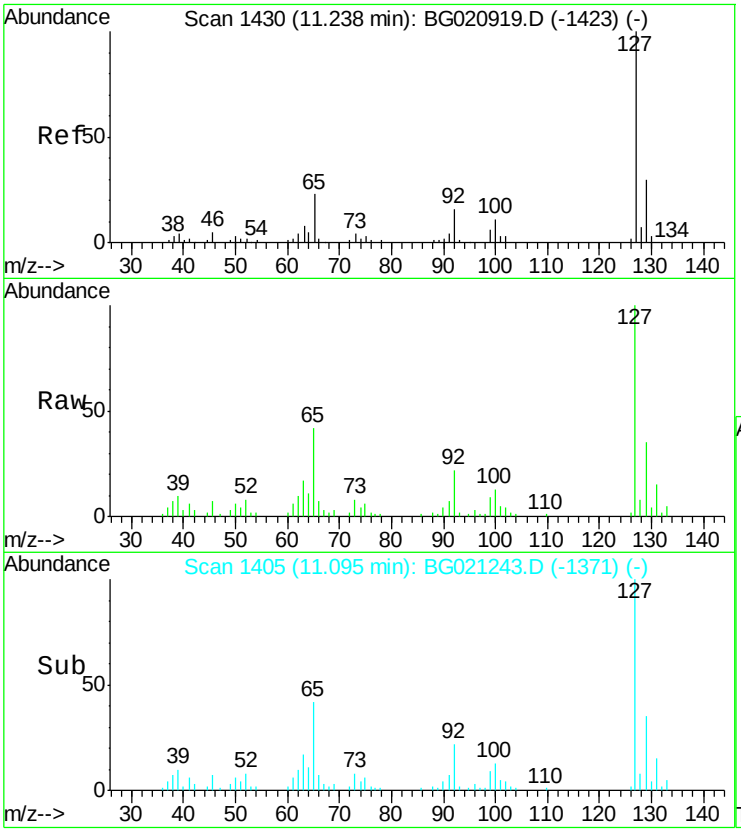


#28
Naphthalene
Concen: 40.12 ng/ul
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:128 Resp: 109164

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	12.3	10.6	16.0



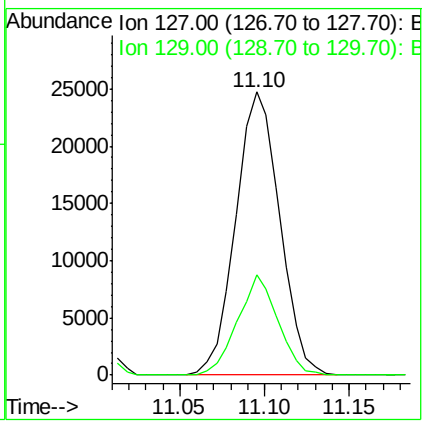


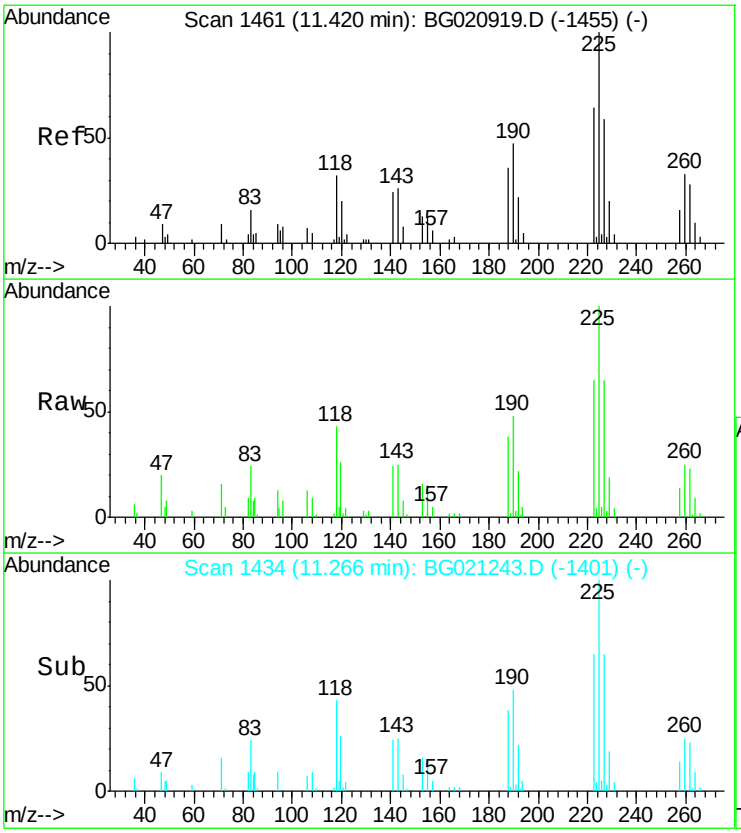
#30
4-Chloroaniline
Concen: 42.59 ng/ul
RT: 11.10 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:127 Resp: 44850

Ion	Ratio	Lower	Upper
127	100		
129	35.5	27.6	41.4

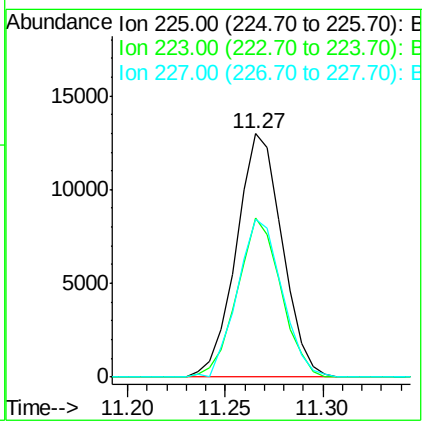


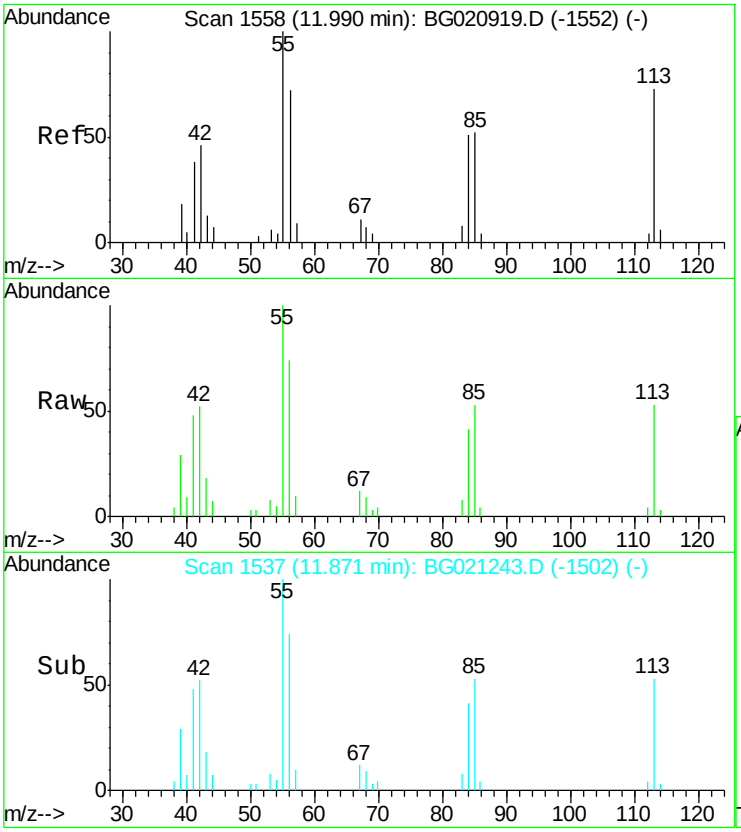


#31
Hexachlorobutadiene
Concen: 51.60 ng/ul
RT: 11.27 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:225 Resp: 21066

Ion	Ratio	Lower	Upper
225	100		
223	66.0	50.9	76.3
227	65.0	55.0	82.6



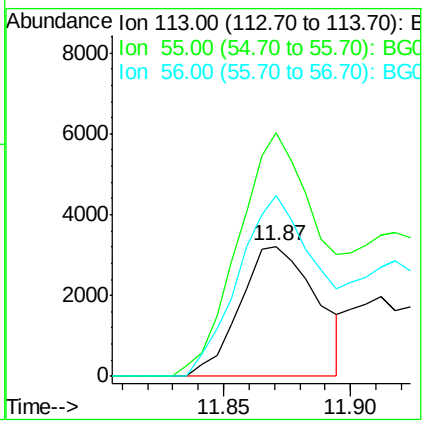


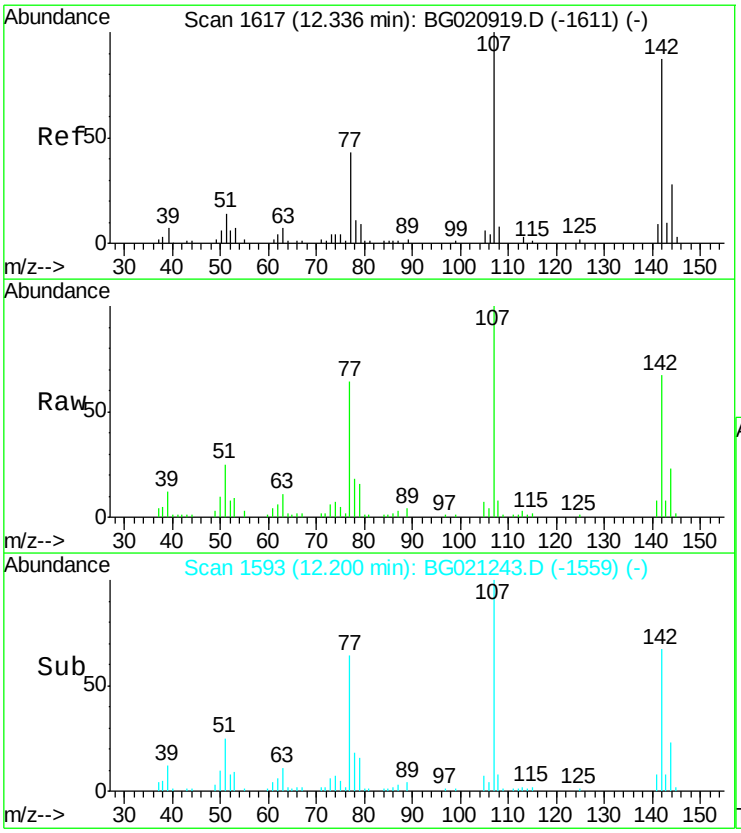
#32
Caprolactam
Concen: 21.51 ng/ul
RT: 11.87 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:113 Resp: 6769

Ion	Ratio	Lower	Upper
113	100		
55	187.1	145.9	218.9
56	138.7	117.1	175.7

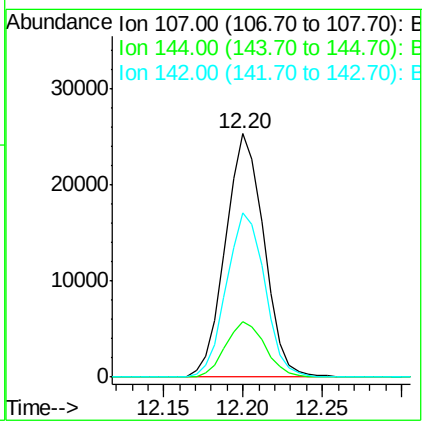


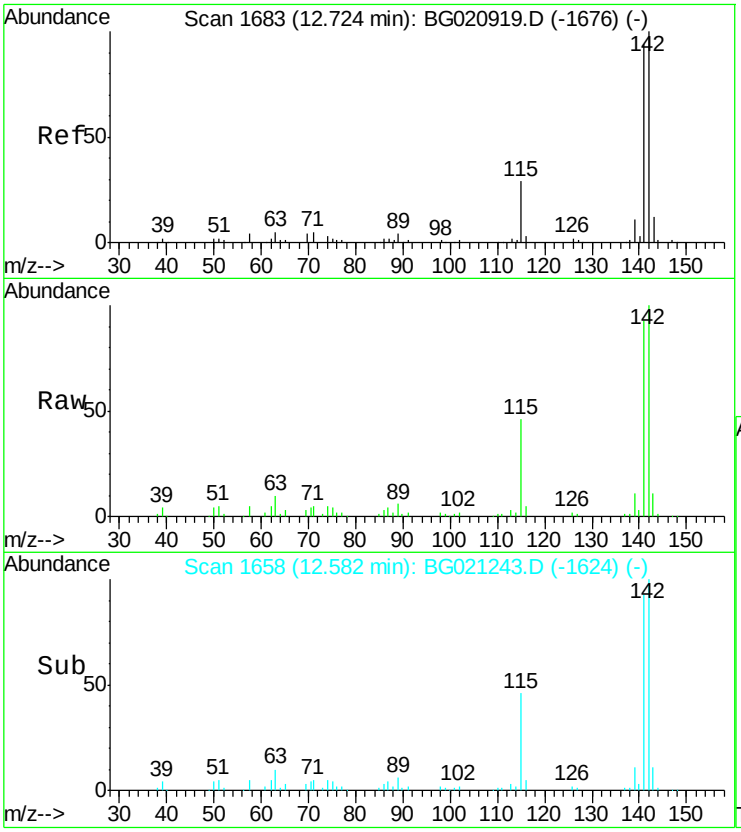


#33
4-Chloro-3-methylphenol
Concen: 44.83 ng/ul
RT: 12.20 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:107 Resp: 42654

Ion	Ratio	Lower	Upper
107	100		
144	22.7	19.4	29.2
142	67.5	53.0	79.4



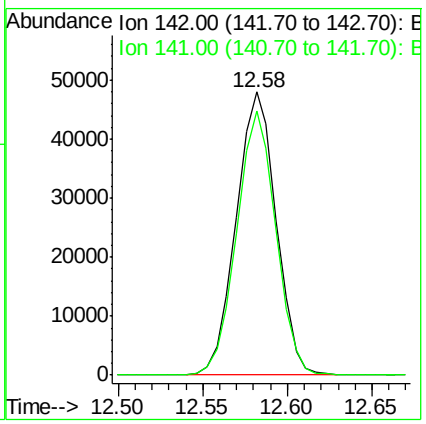


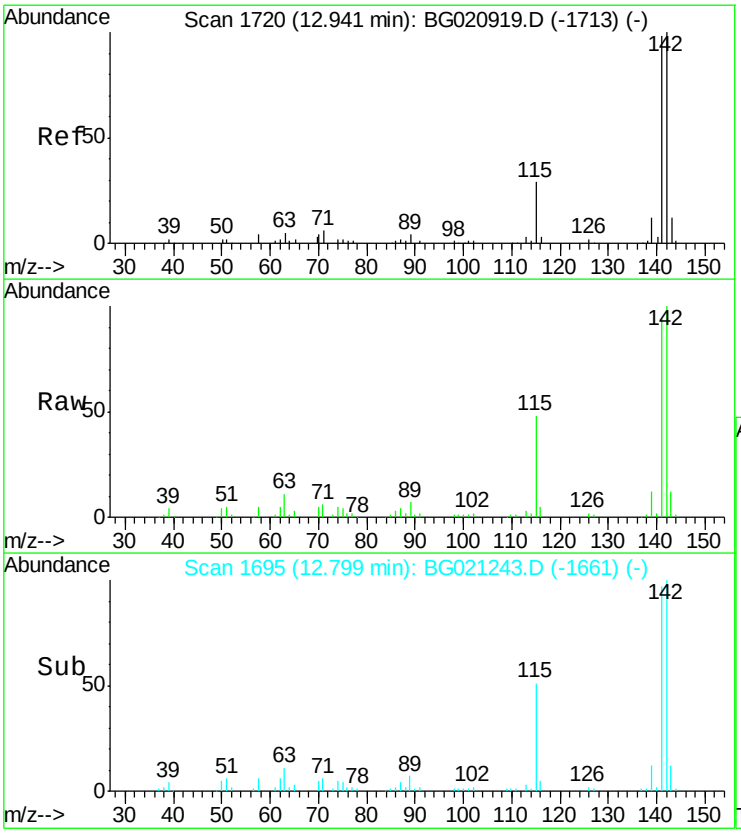
#34
2-Methylnaphthalene
Concen: 38.52 ng/ul
RT: 12.58 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:142 Resp: 78670

Ion	Ratio	Lower	Upper
142	100		
141	93.2	72.7	109.1

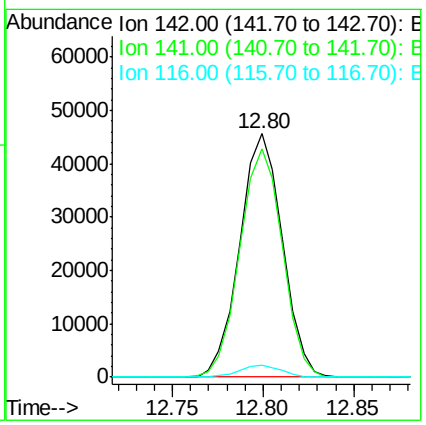


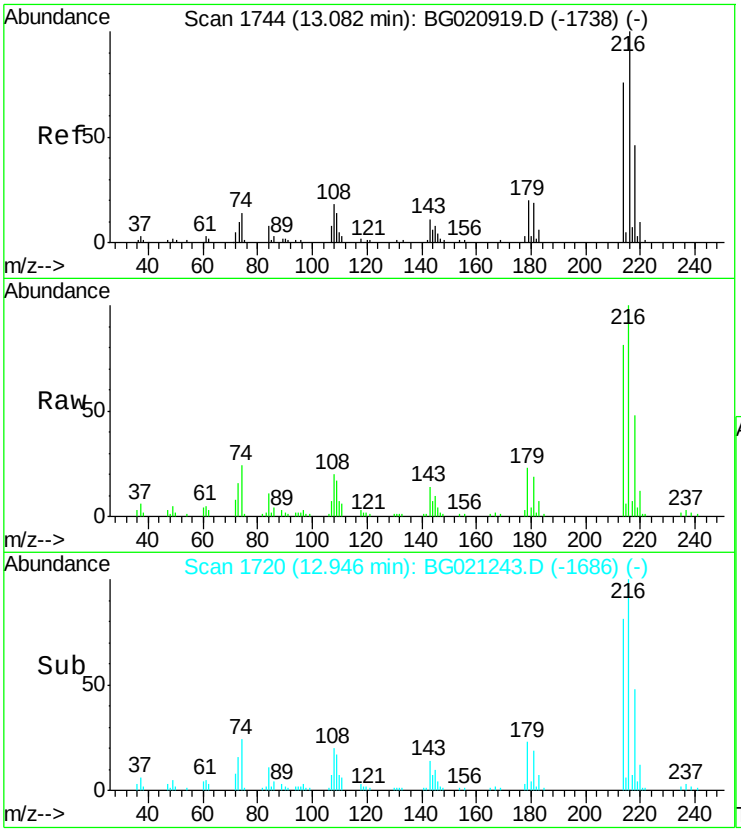


#35
1-Methylnaphthalene
Concen: 38.87 ng/ul
RT: 12.80 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:142 Resp: 74970

Ion	Ratio	Lower	Upper
142	100		
141	93.7	79.3	118.9
116	4.9	4.2	6.2



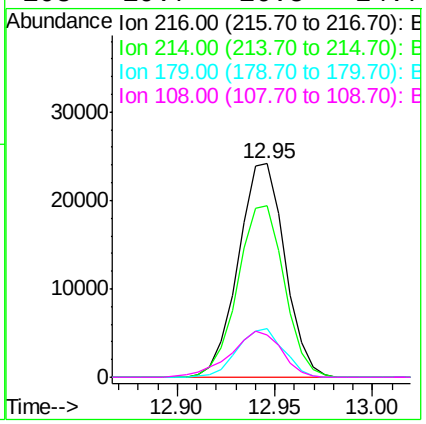


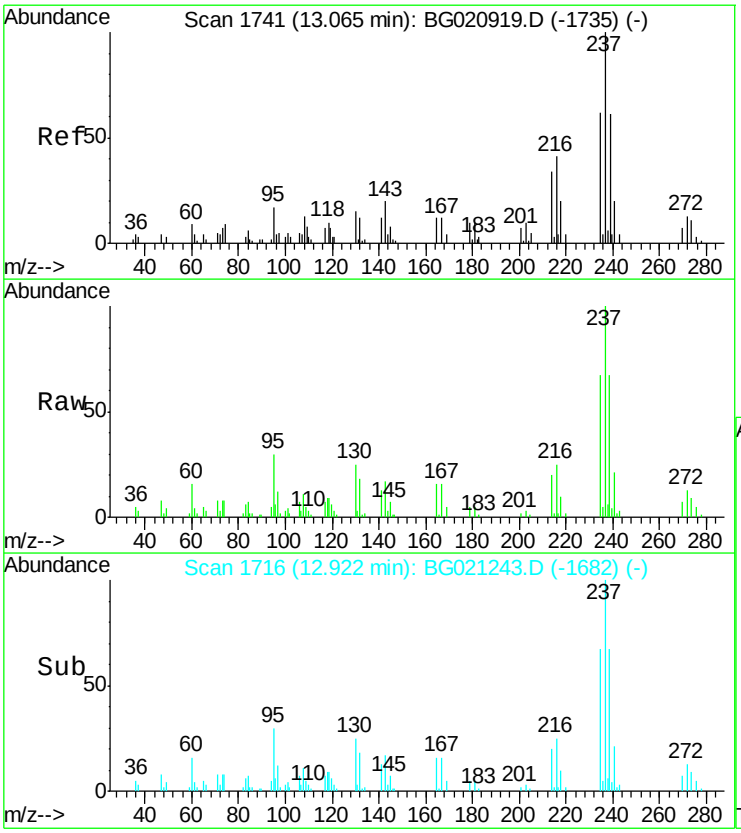
#37
1,2,4,5-Tetrachlorobenzene
Concen: 46.35 ng/ul
RT: 12.95 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:216 Resp: 40048

Ion	Ratio	Lower	Upper
216	100		
214	80.6	65.1	97.7
179	22.6	17.3	25.9
108	19.7	16.5	24.7

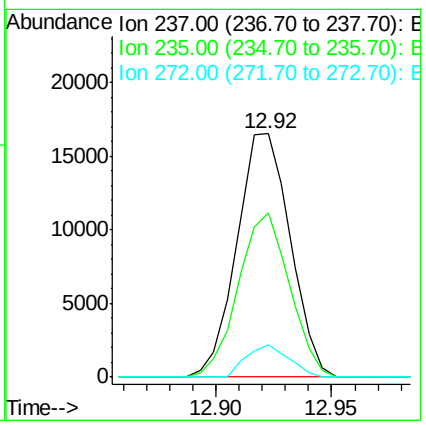


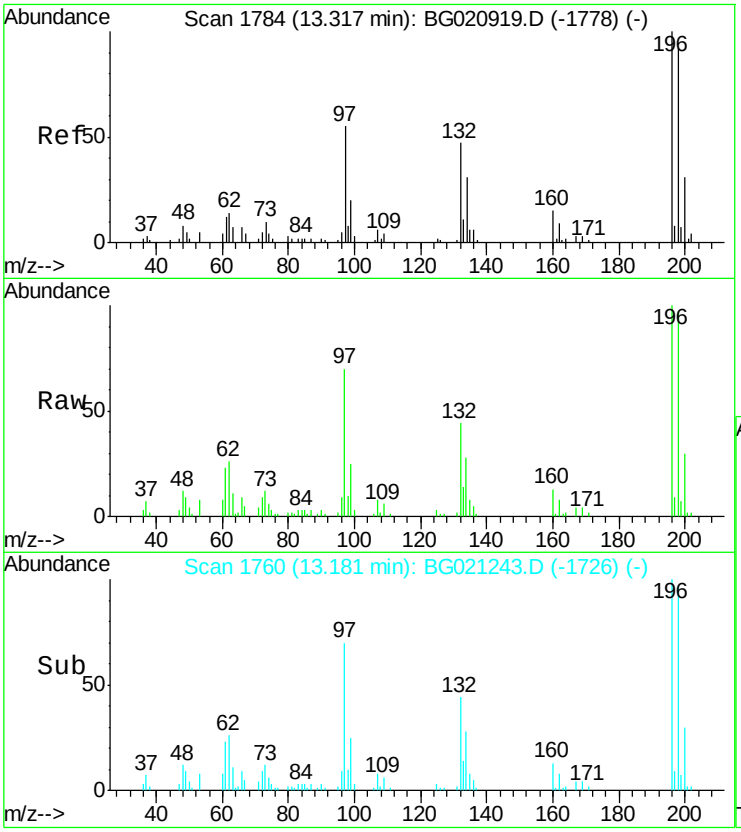


#38
Hexachlorocyclopentadiene
Concen: 53.15 ng/ul
RT: 12.92 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:237 Resp: 26638

Ion	Ratio	Lower	Upper
237	100		
235	63.3	47.4	71.0
272	12.3	8.9	13.3



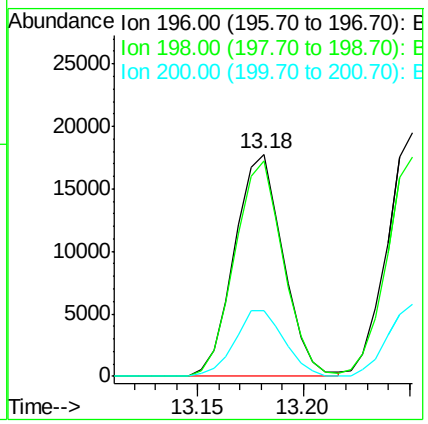


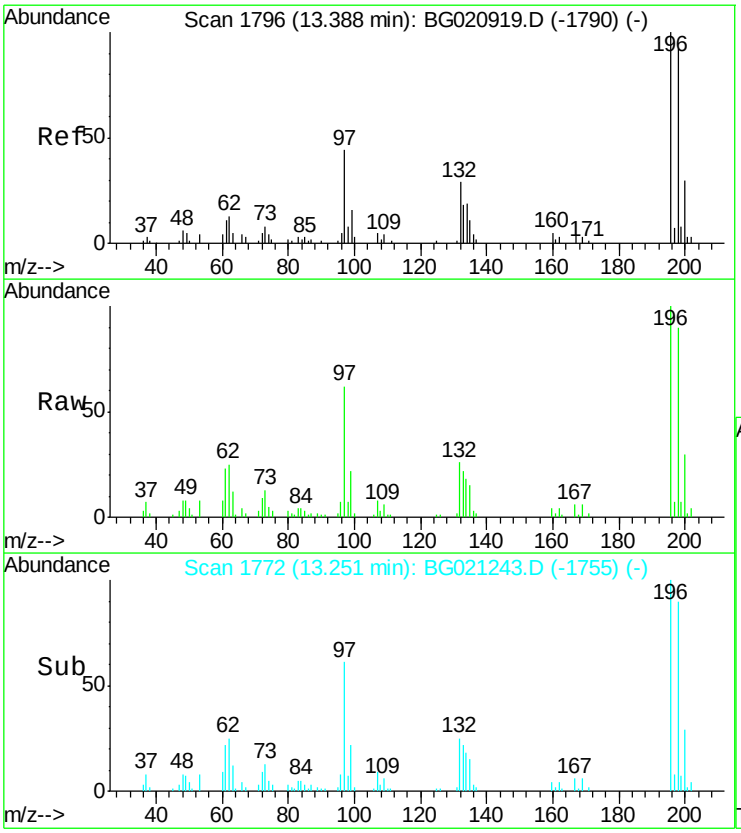
#39
2,4,6-Trichlorophenol
Concen: 45.82 ng/ul
RT: 13.18 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:196 Resp: 28391

Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.0	112.4
200	29.5	24.6	37.0

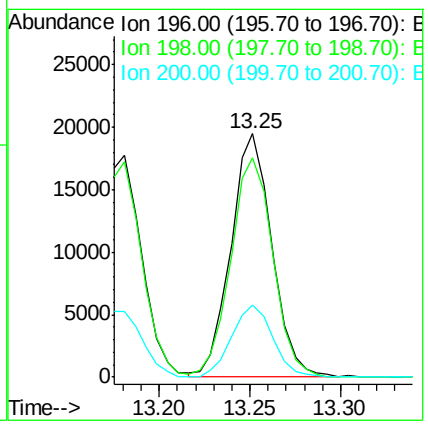


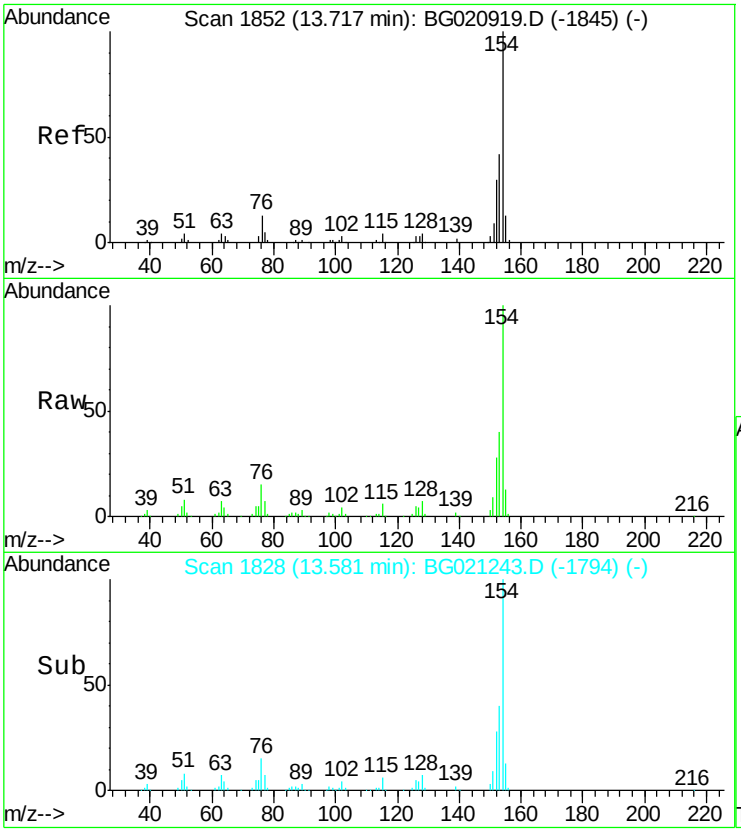


#40
2,4,5-Trichlorophenol
Concen: 45.08 ng/ul
RT: 13.25 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:196 Resp: 30638

Ion	Ratio	Lower	Upper
196	100		
198	90.3	83.0	124.6
200	29.8	26.2	39.2



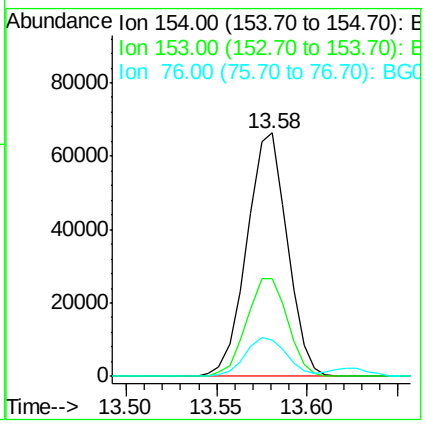


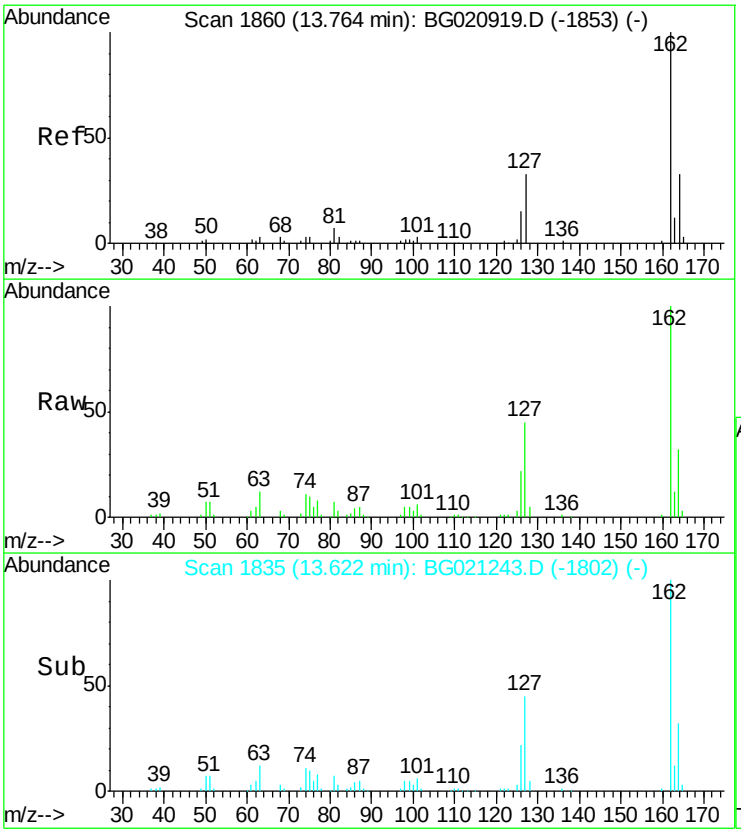
#41
1,1'-Biphenyl
Concen: 39.84 ng/ul
RT: 13.58 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:154 Resp: 102607

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.6	49.0
76	15.1	12.6	19.0

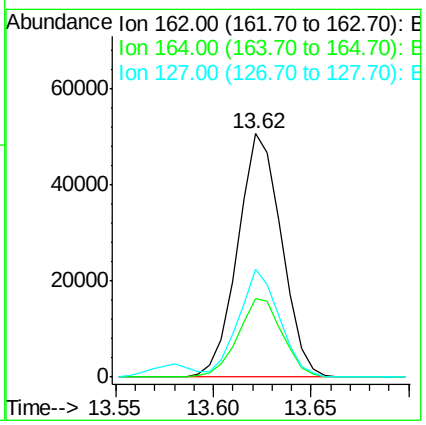


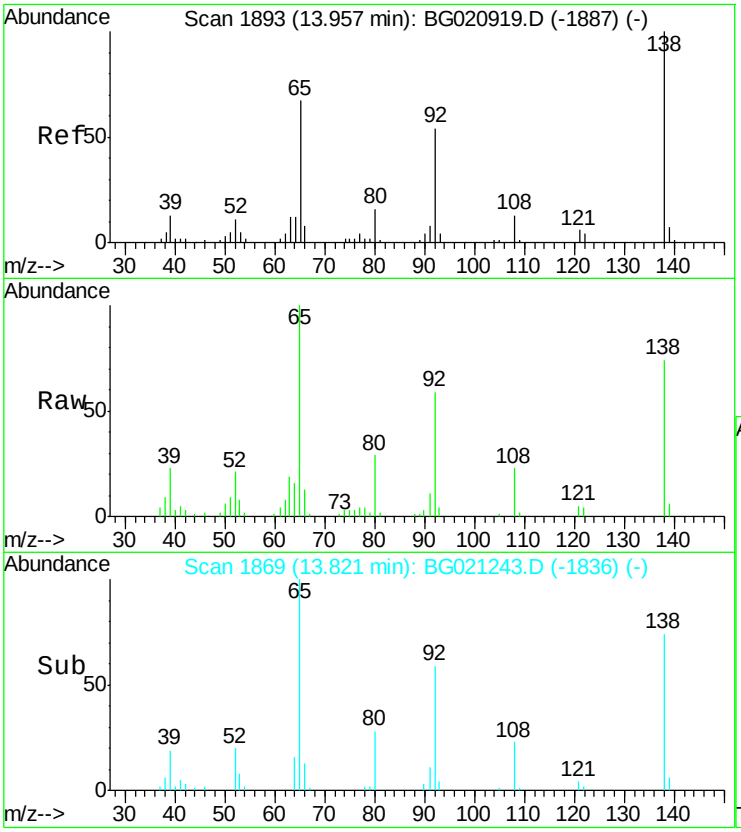


#42
2-Chloronaphthalene
Concen: 41.20 ng/ul
RT: 13.62 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:162 Resp: 78613

Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.8	40.2
127	44.5	34.4	51.6



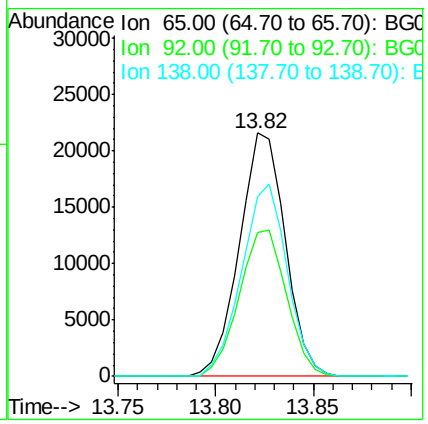


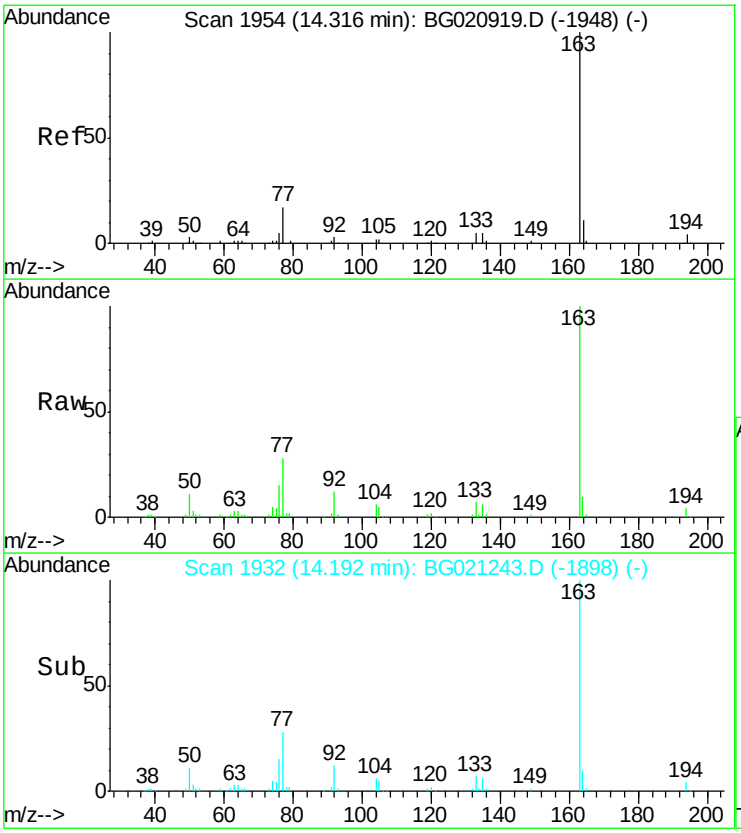
#43
2-Nitroaniline
Concen: 60.16 ng/ul
RT: 13.82 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion: 65 Resp: 35198

Ion	Ratio	Lower	Upper
65	100		
92	59.2	52.1	78.1
138	73.5	67.2	100.8

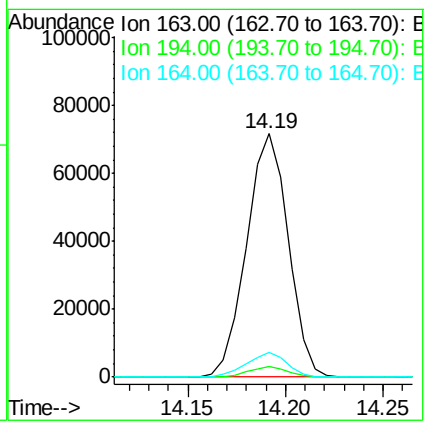


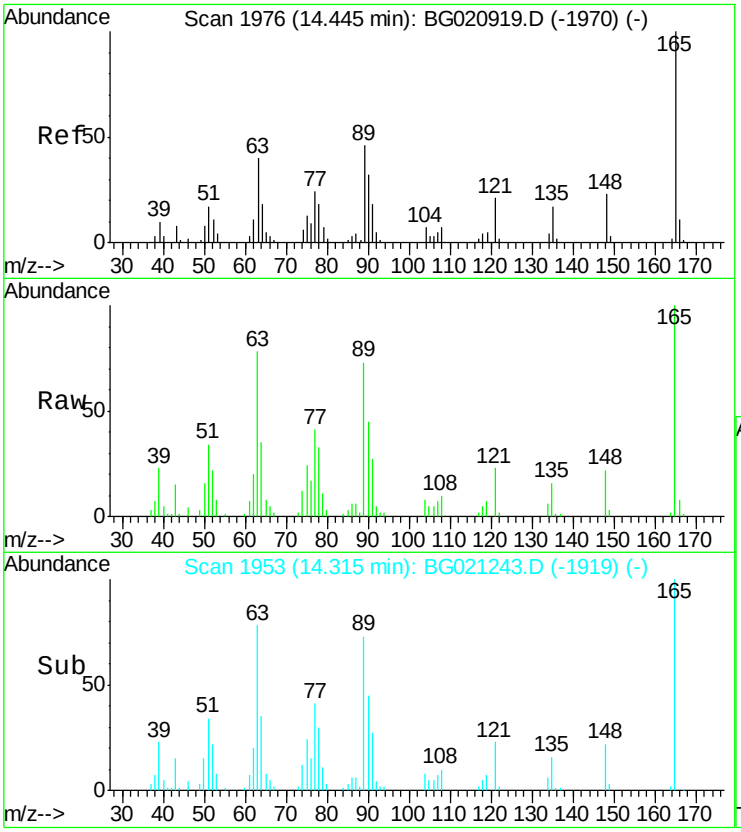


#45
Dimethylphthalate
Concen: 40.58 ng/ul
RT: 14.19 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:163 Resp: 106205

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.8	4.2
164	10.4	8.2	12.2



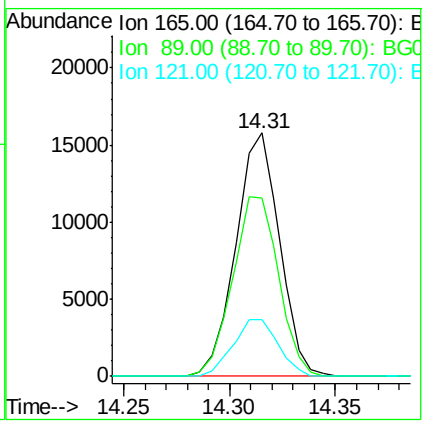


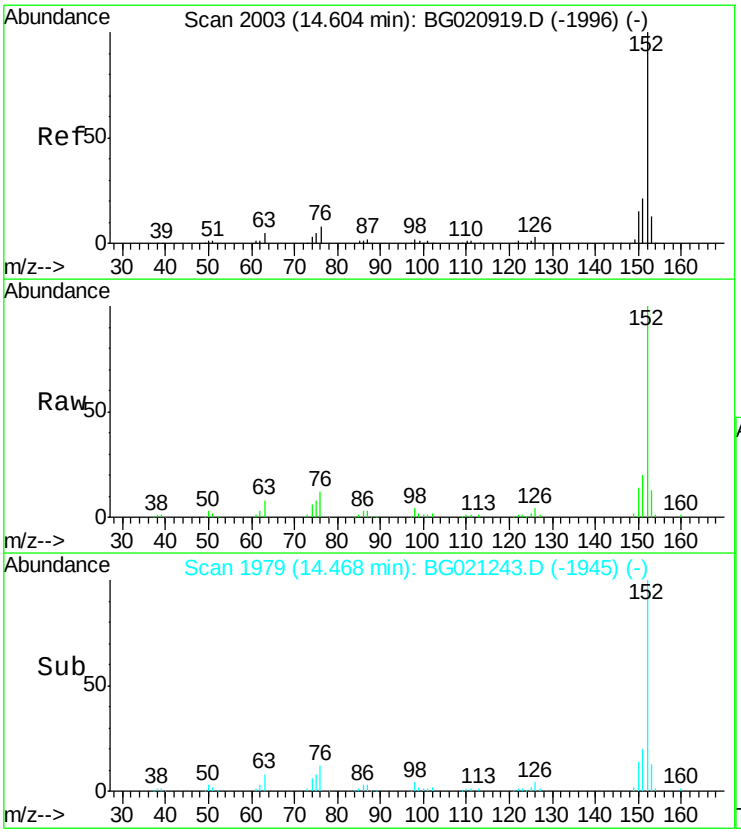
#46
2,6-Dinitrotoluene
Concen: 43.73 ng/ul
RT: 14.31 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:165 Resp: 22665

Ion	Ratio	Lower	Upper
165	100		
89	73.2	62.2	93.2
121	23.3	22.4	33.6

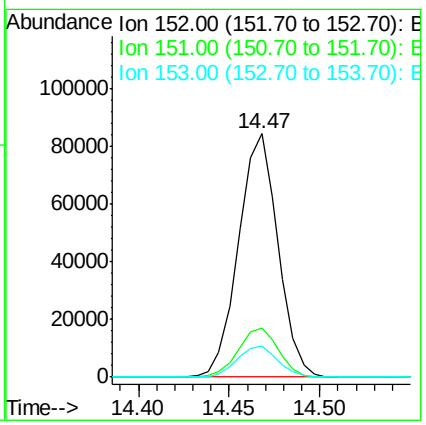


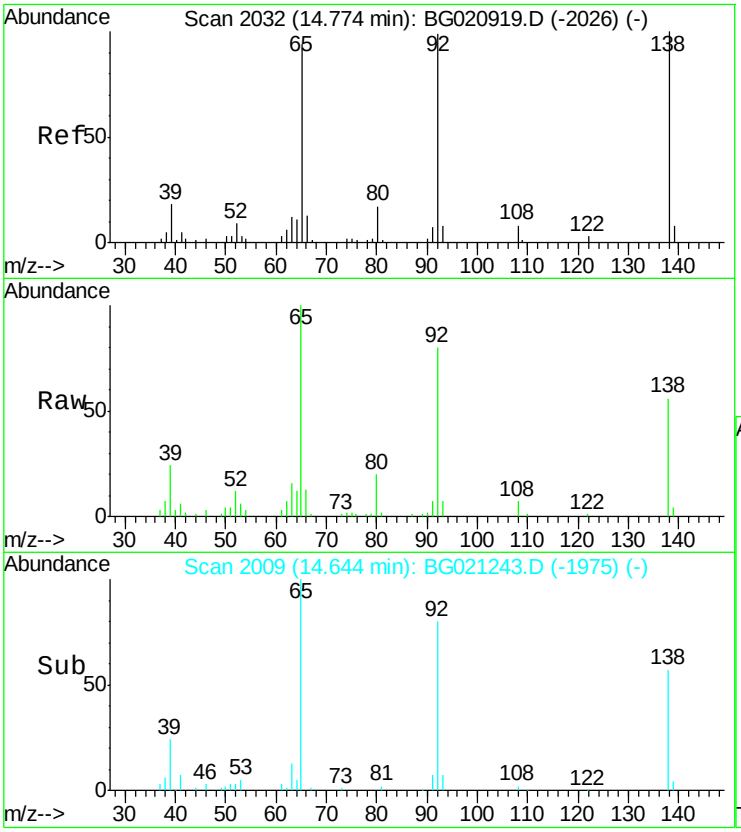


#48
Acenaphthylene
Concen: 38.64 ng/ul
RT: 14.47 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:152 Resp: 128106

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.7	25.1
153	12.8	10.2	15.4



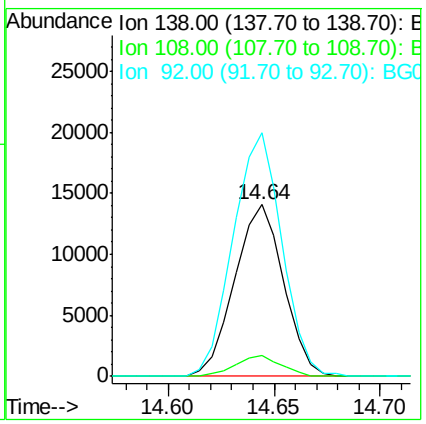


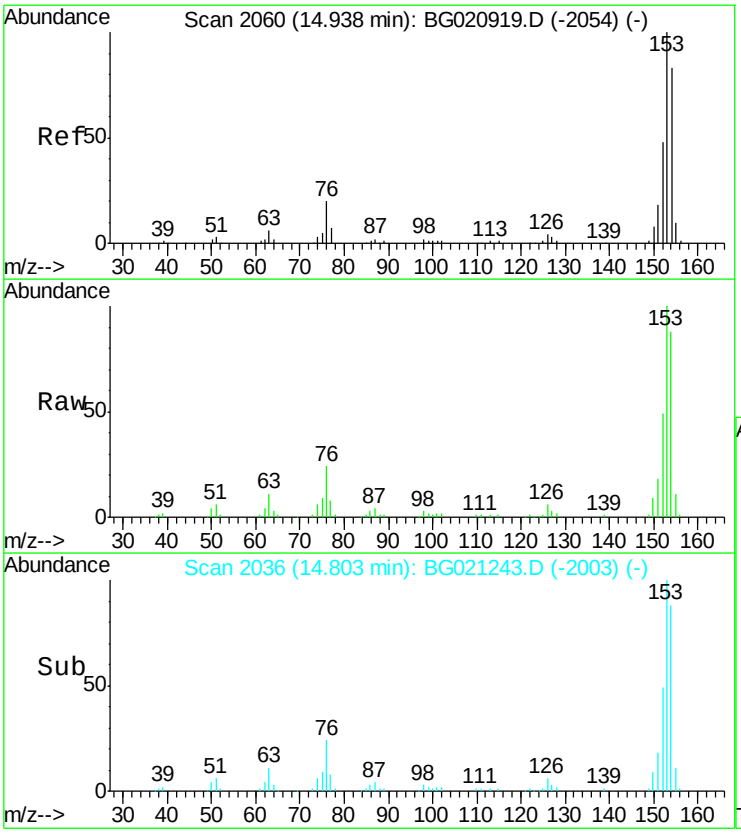
#49
3-Nitroaniline
Concen: 39.52 ng/ul
RT: 14.64 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:138 Resp: 22598

Ion	Ratio	Lower	Upper
138	100		
108	12.1	12.4	18.6#
92	141.9	121.3	181.9

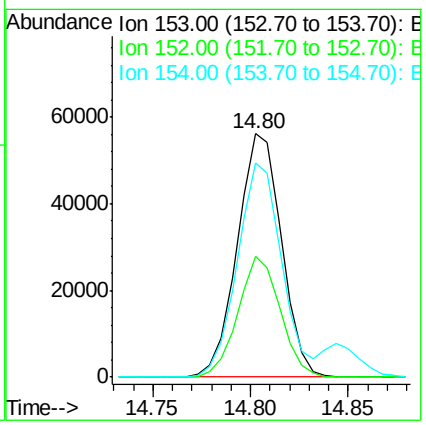


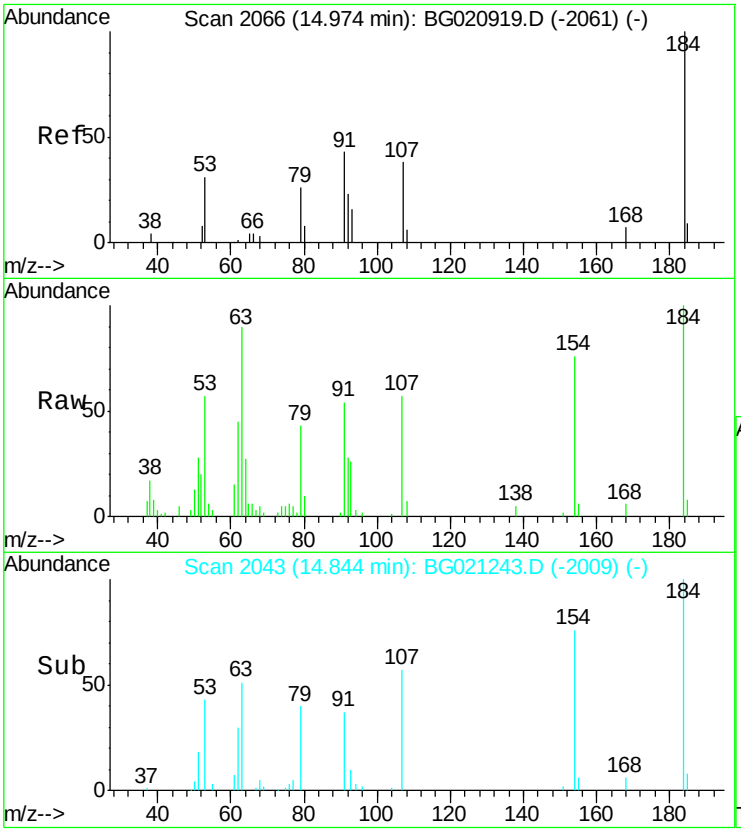


#50
Acenaphthene
Concen: 37.88 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:153 Resp: 87821

Ion	Ratio	Lower	Upper
153	100		
152	49.4	39.0	58.6
154	87.8	66.8	100.2



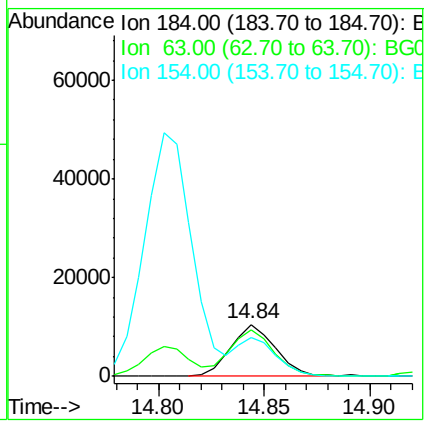


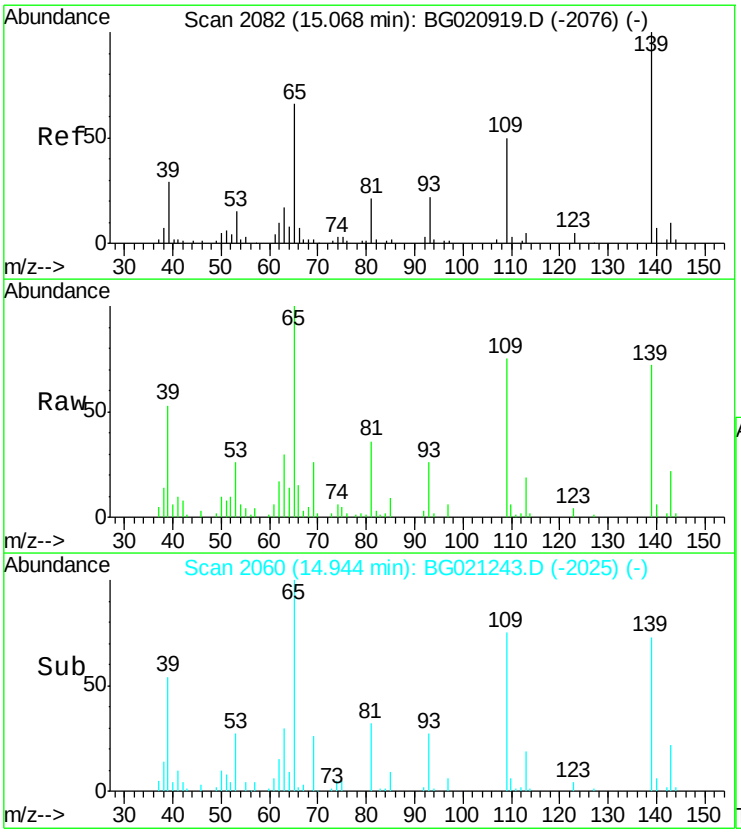
#51
2,4-Dinitrophenol
Concen: 63.56 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:184 Resp: 15280

Ion	Ratio	Lower	Upper
184	100		
63	89.9	65.6	98.4
154	75.6	59.7	89.5

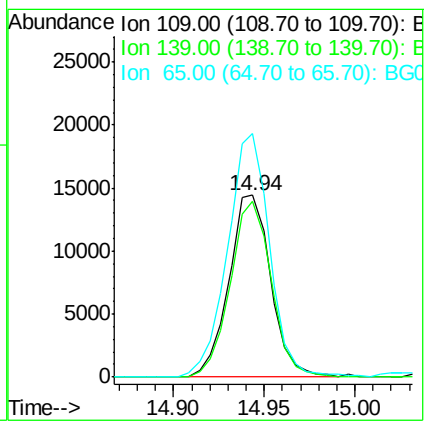


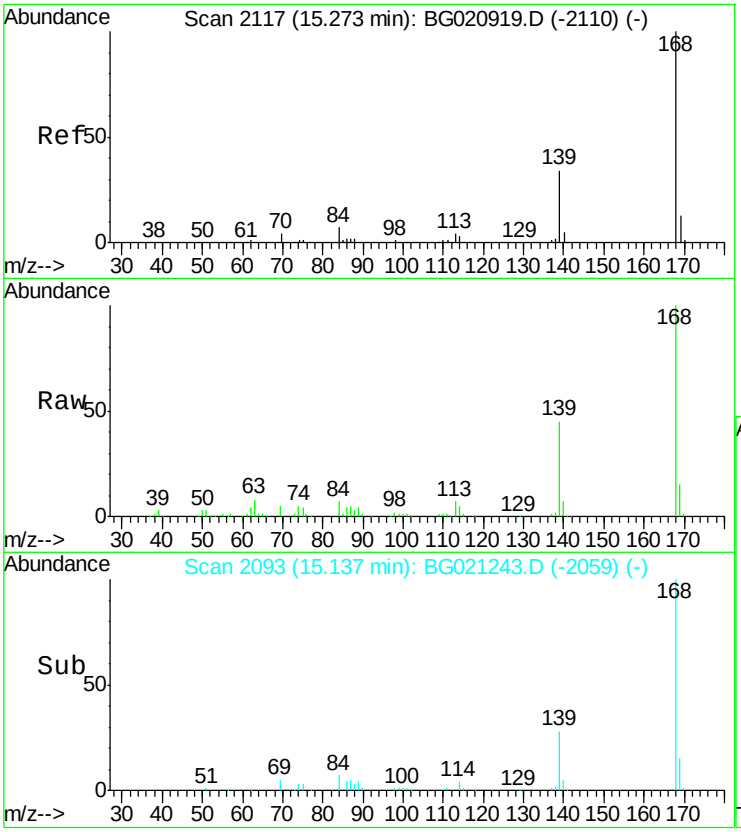


#53
4-Nitrophenol
Concen: 67.79 ng/ul
RT: 14.94 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:109 Resp: 23208

Ion	Ratio	Lower	Upper
109	100		
139	96.3	78.2	117.4
65	133.8	105.3	157.9



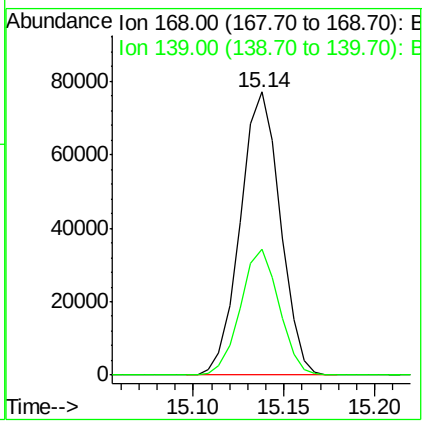


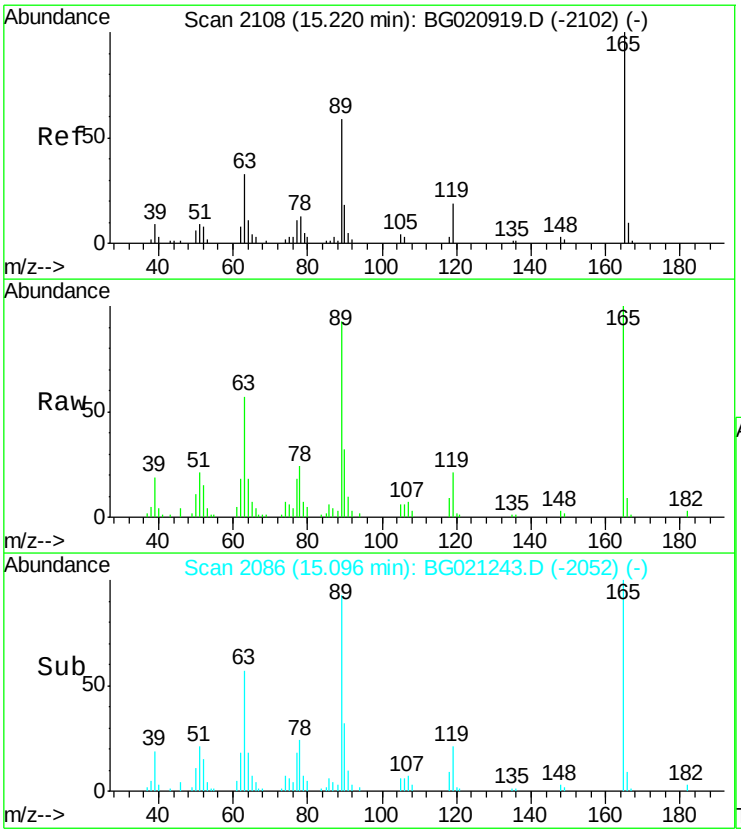
#54
Dibenzofuran
Concen: 39.05 ng/ul
RT: 15.14 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:168 Resp: 118053

Ion	Ratio	Lower	Upper
168	100		
139	44.7	35.7	53.5

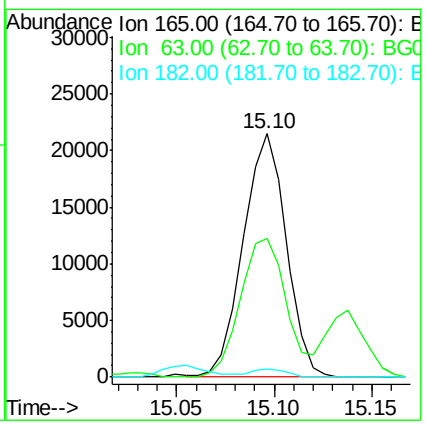


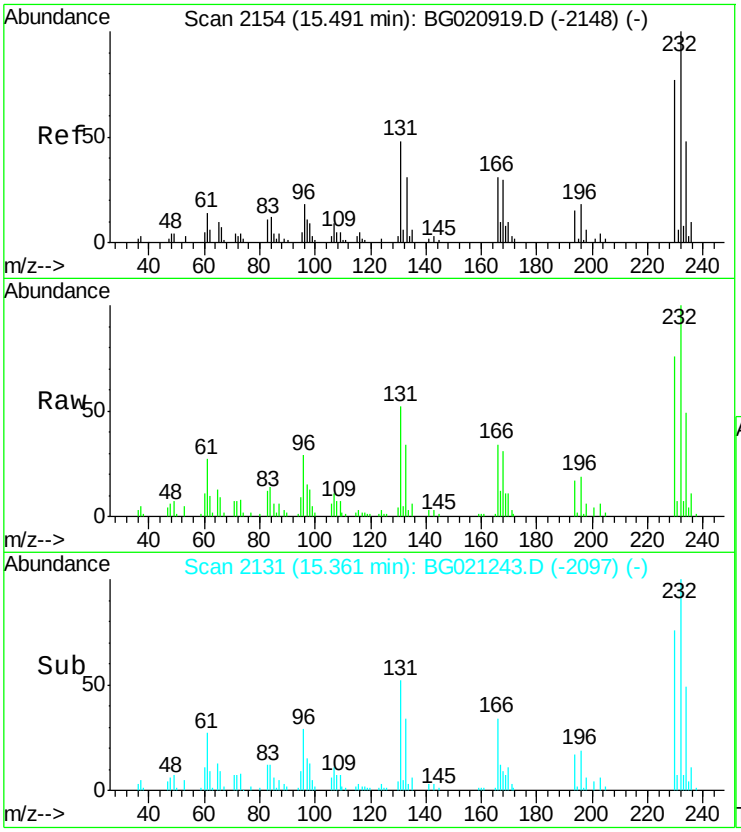


#55
2,4-Dinitrotoluene
Concen: 45.12 ng/ul
RT: 15.10 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:165 Resp: 32792

Ion	Ratio	Lower	Upper
165	100		
63	57.2	45.8	68.6
182	3.3	2.5	3.7



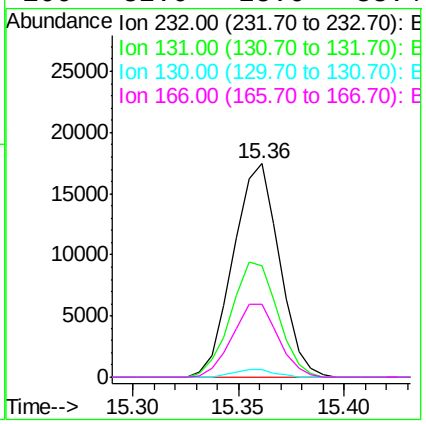


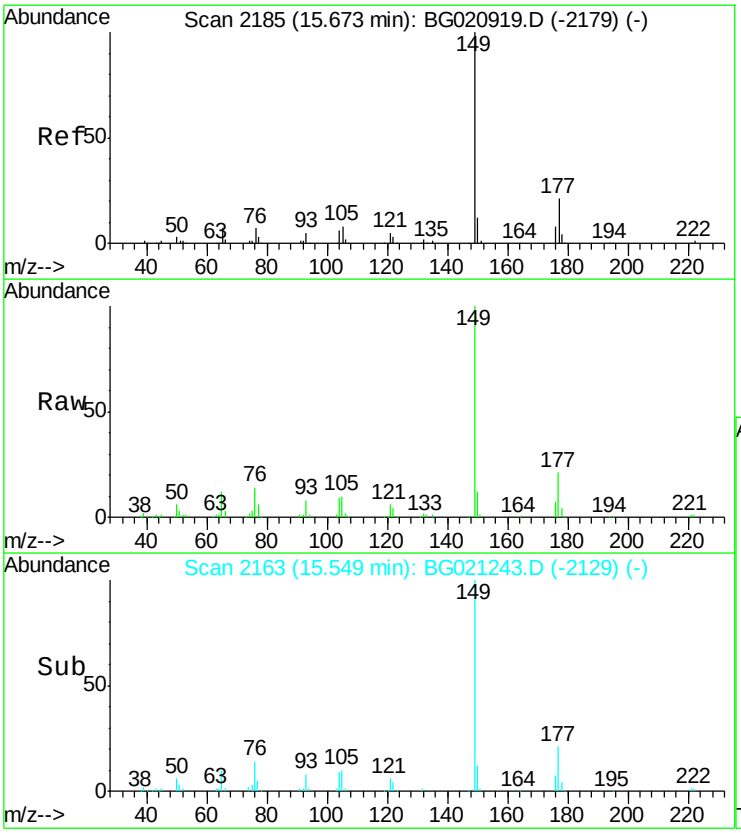
#56
2,3,4,6-Tetrachlorophenol
Concen: 45.03 ng/ul
RT: 15.36 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:232 Resp: 26492

Ion	Ratio	Lower	Upper
232	100		
131	49.0	43.0	64.4
130	3.6	2.3	3.5#
166	32.0	25.6	38.4

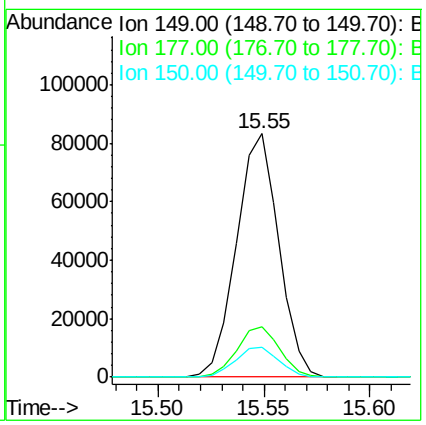


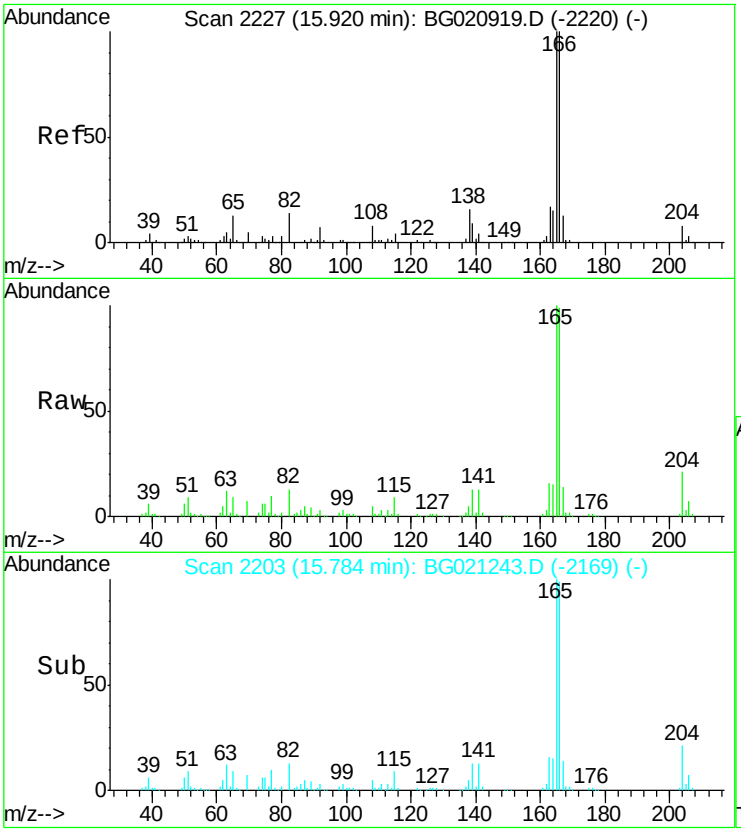


#57
Diethylphthalate
Concen: 41.53 ng/ul
RT: 15.55 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:149 Resp: 115372

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.8	26.8
150	12.1	10.1	15.1



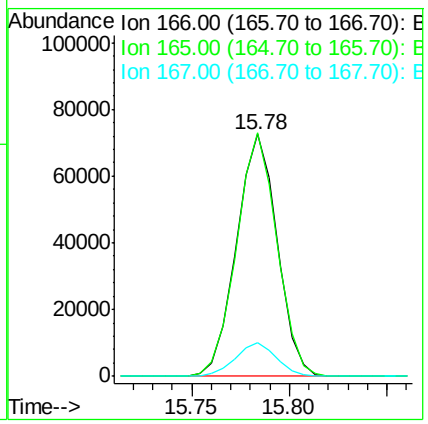


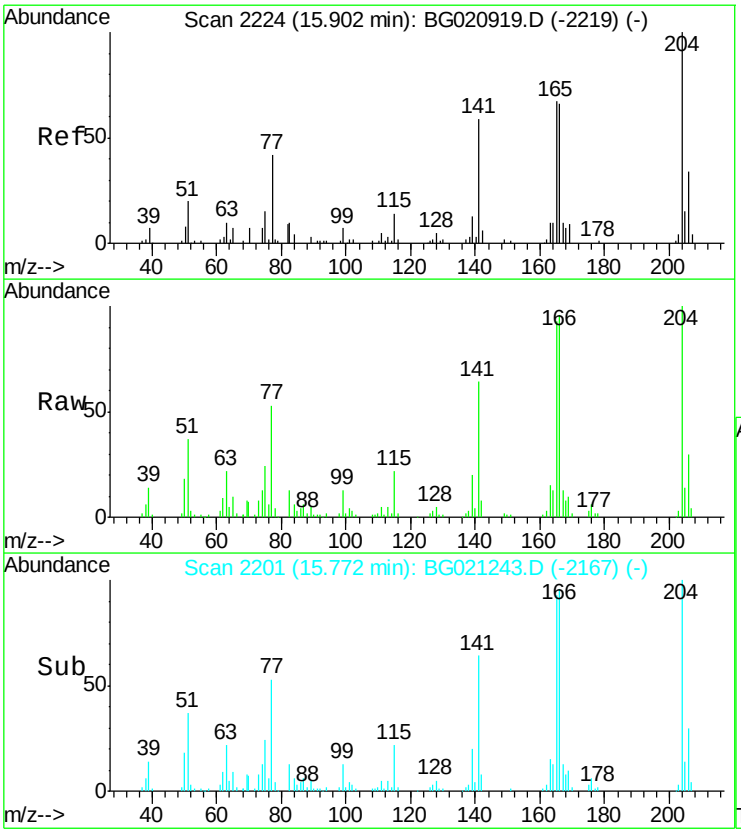
#59
Fluorene
Concen: 39.80 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:166 Resp: 104822

Ion	Ratio	Lower	Upper
166	100		
165	100.5	83.8	125.8
167	13.8	11.5	17.3

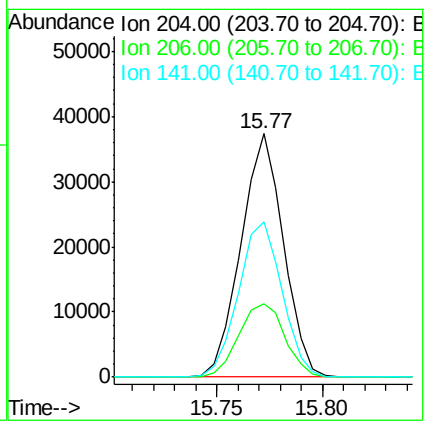


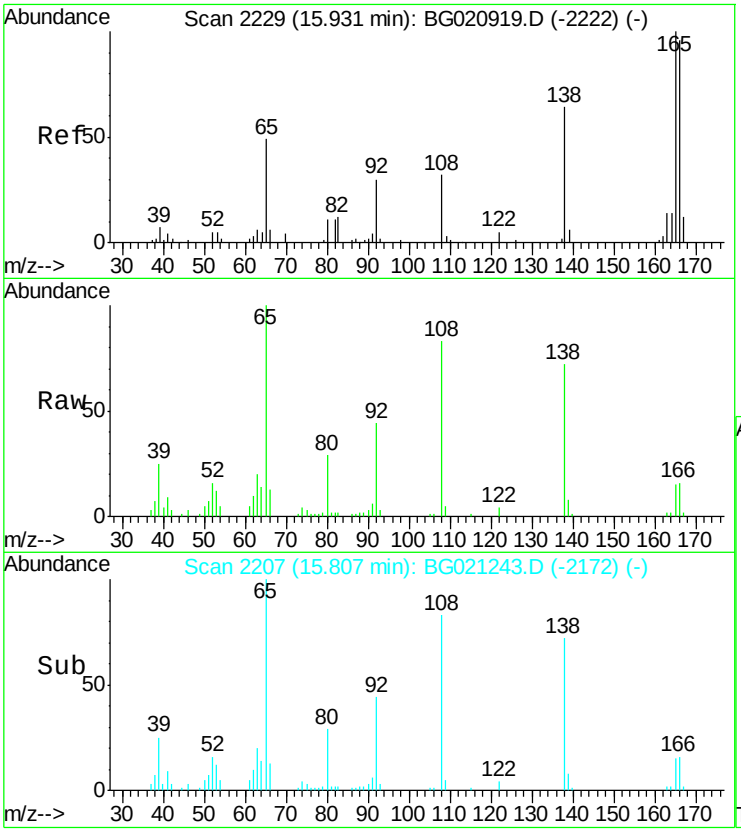


#60
4-Chlorophenyl-phenylether
Concen: 44.79 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:204 Resp: 52172

Ion	Ratio	Lower	Upper
204	100		
206	30.1	25.3	37.9
141	63.7	54.1	81.1



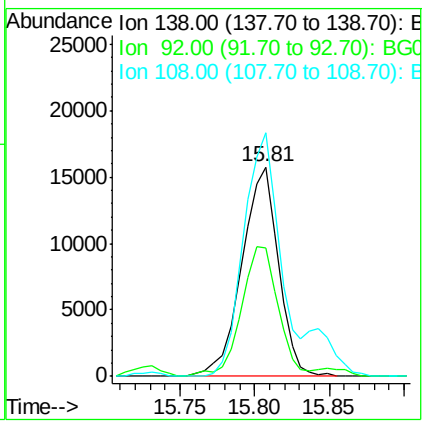


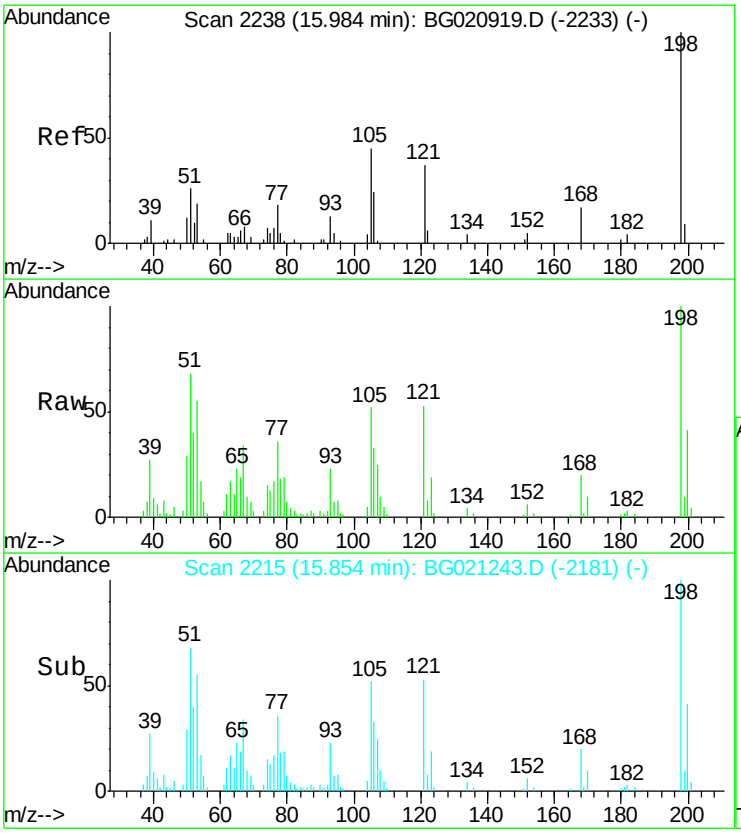
#61
4-Nitroaniline
Concen: 40.99 ng/ul
RT: 15.81 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:138 Resp: 26683

Ion	Ratio	Lower	Upper
138	100		
92	61.1	49.4	74.0
108	116.2	96.0	144.0

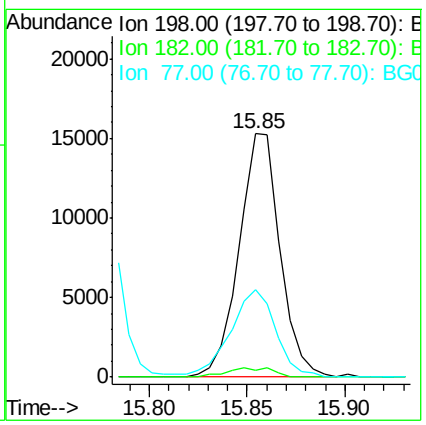


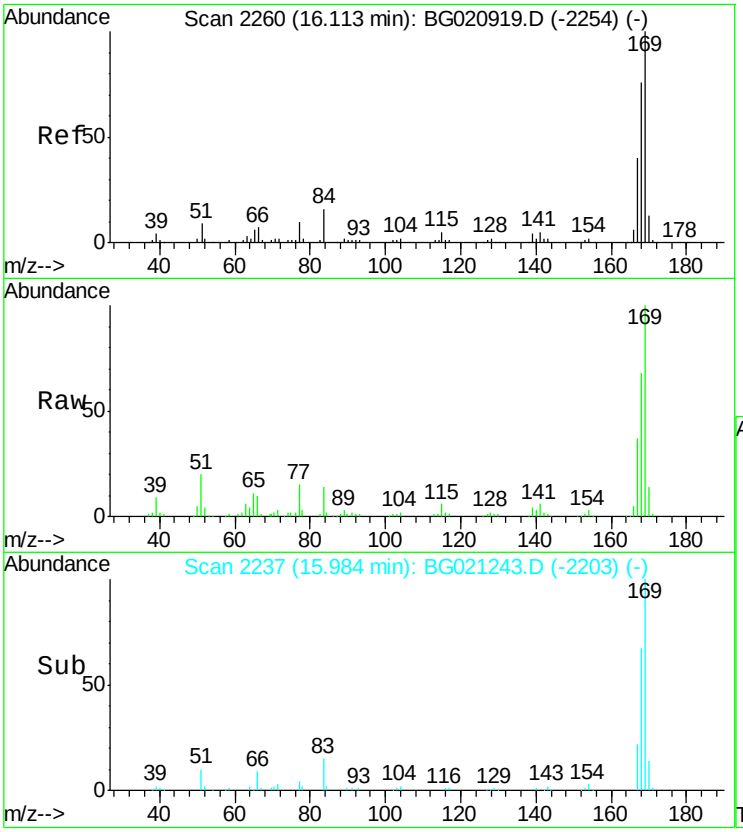


#64
4,6-Dinitro-2-methylphenol
Concen: 55.55 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:198 Resp: 22216

Ion	Ratio	Lower	Upper
198	100		
182	3.1	3.7	5.5#
77	36.0	32.2	48.4



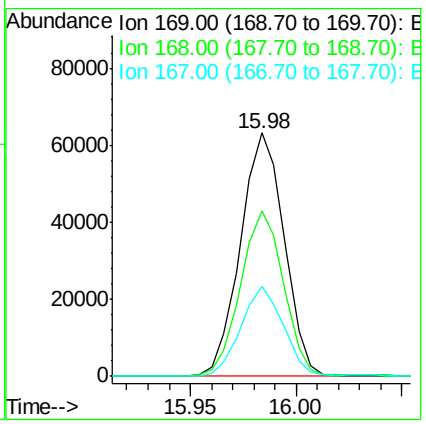


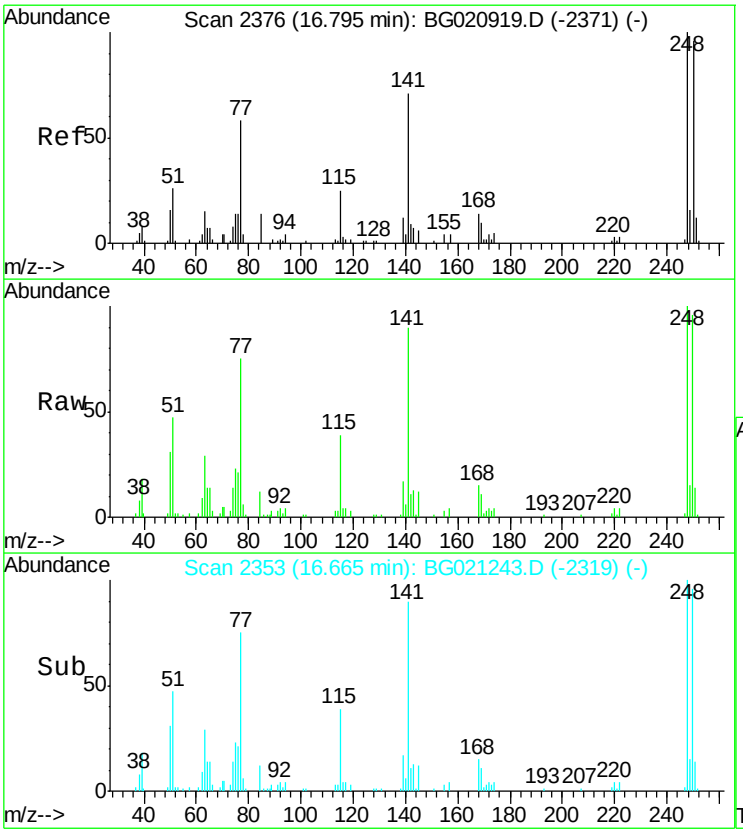
#65
N-Nitrosodiphenylamine
Concen: 39.53 ng/ul
RT: 15.98 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:169 Resp: 90810

Ion	Ratio	Lower	Upper
169	100		
168	68.0	50.0	75.0
167	37.2	26.9	40.3

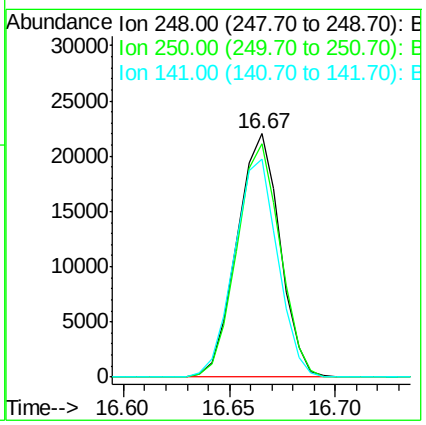


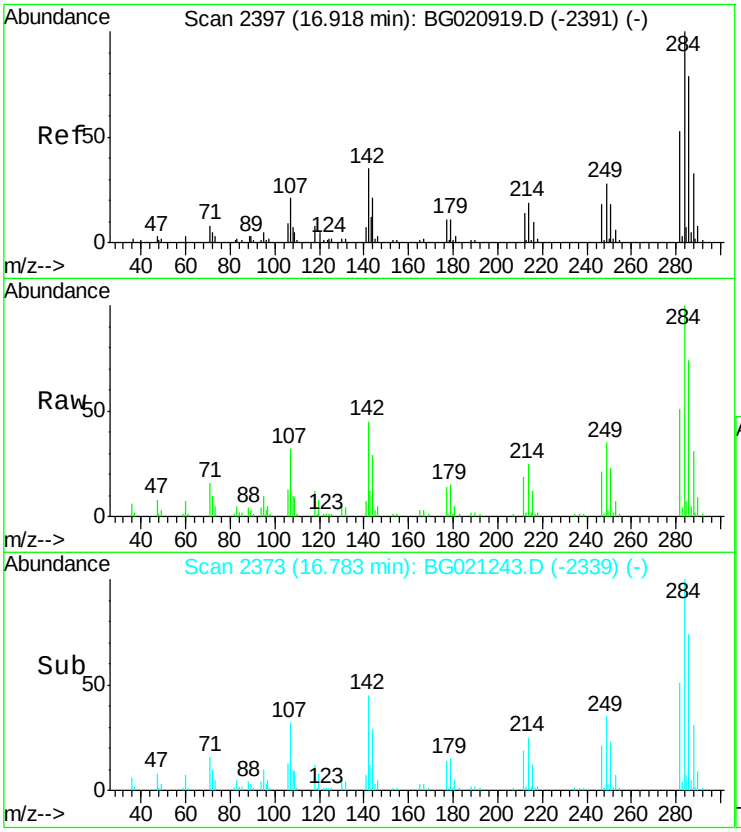


#66
4-Bromophenyl-phenylether
Concen: 42.93 ng/ul
RT: 16.67 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:248 Resp: 31133

Ion	Ratio	Lower	Upper
248	100		
250	95.8	78.1	117.1
141	89.7	74.6	112.0



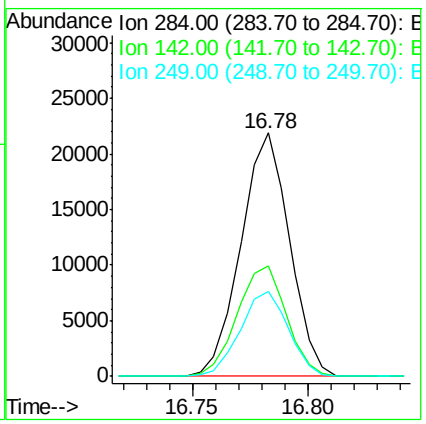


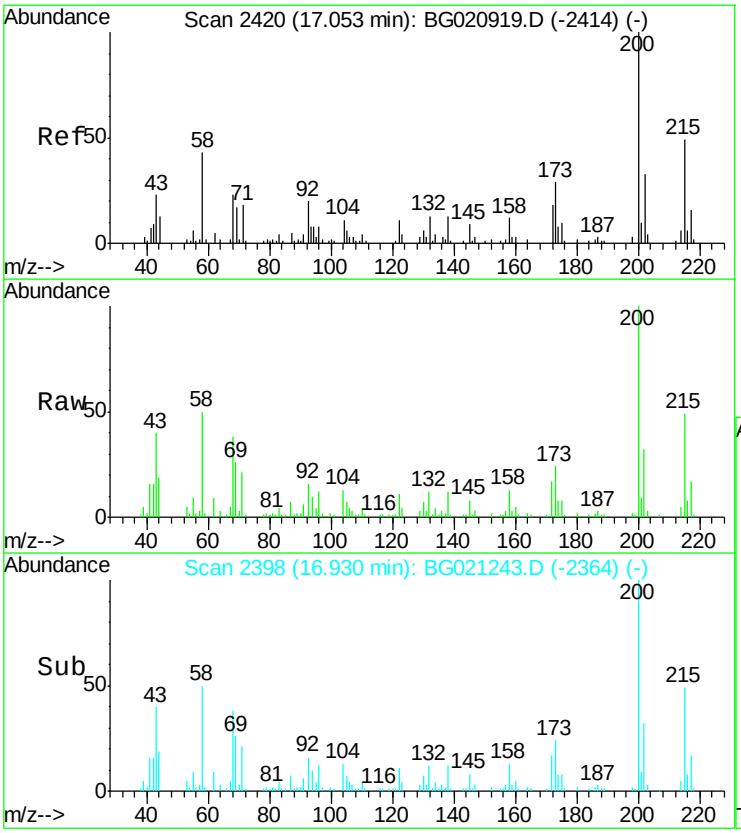
#67
Hexachlorobenzene
Concen: 40.82 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:284 Resp: 32163

Ion	Ratio	Lower	Upper
284	100		
142	42.3	33.3	49.9
249	35.5	27.8	41.8

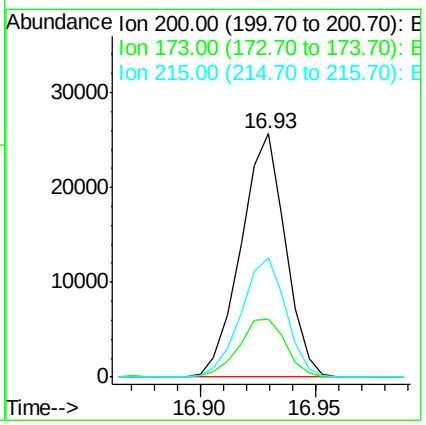


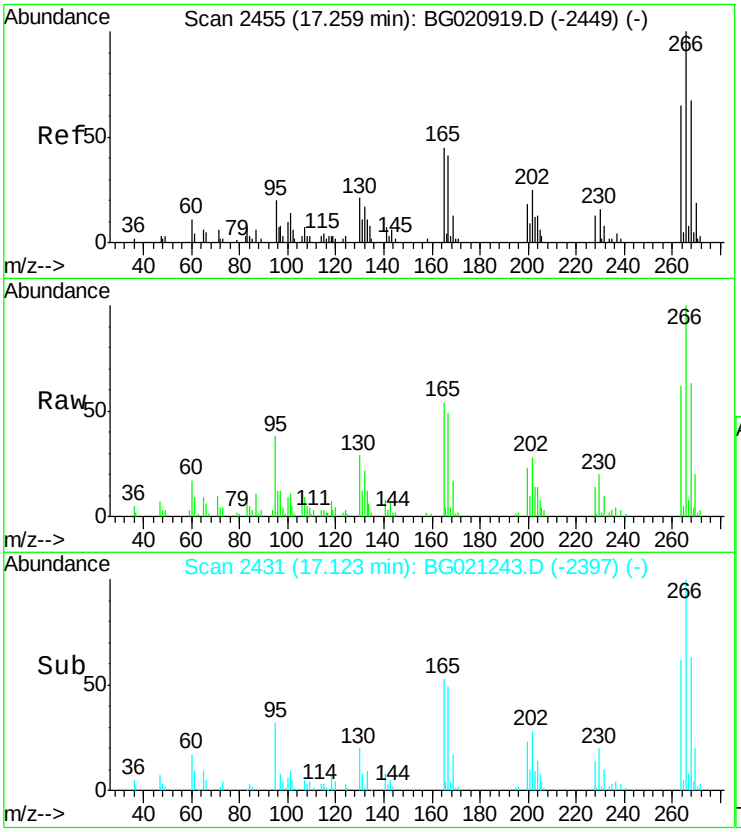


#68
Atrazine
Concen: 44.80 ng/ul
RT: 16.93 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:200 Resp: 34459

Ion	Ratio	Lower	Upper
200	100		
173	23.7	18.9	28.3
215	48.9	40.8	61.2



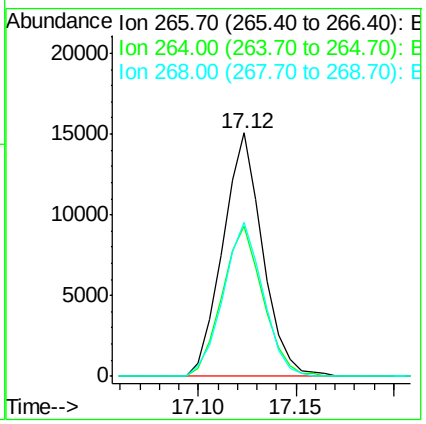


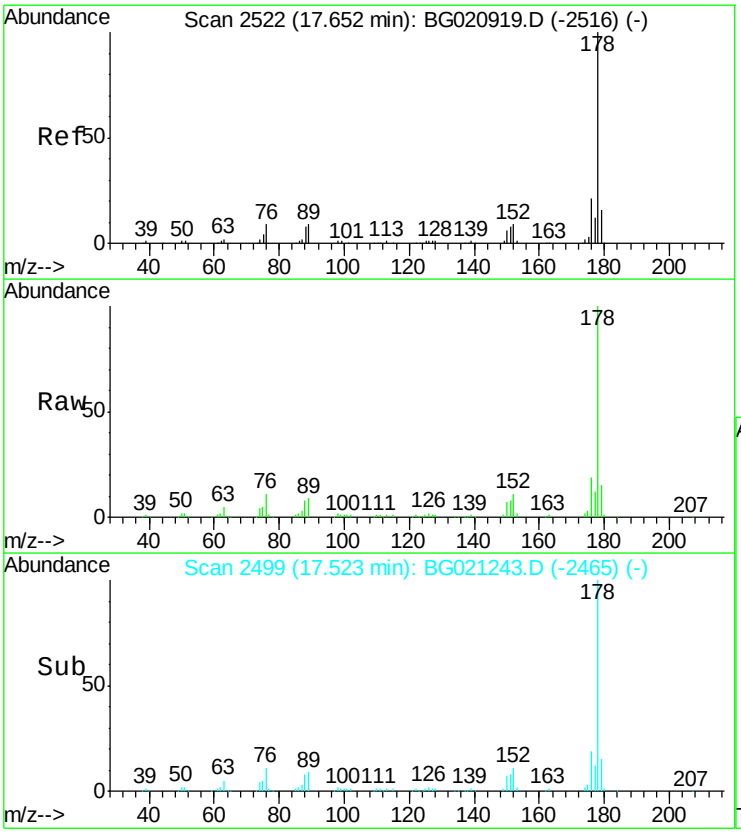
#69
Pentachlorophenol
Concen: 44.66 ng/ul
RT: 17.12 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:266 Resp: 21254

Ion	Ratio	Lower	Upper
266	100		
264	66.4	45.3	67.9
268	67.1	58.0	87.0

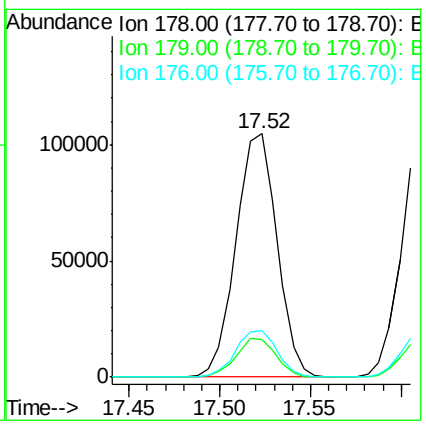


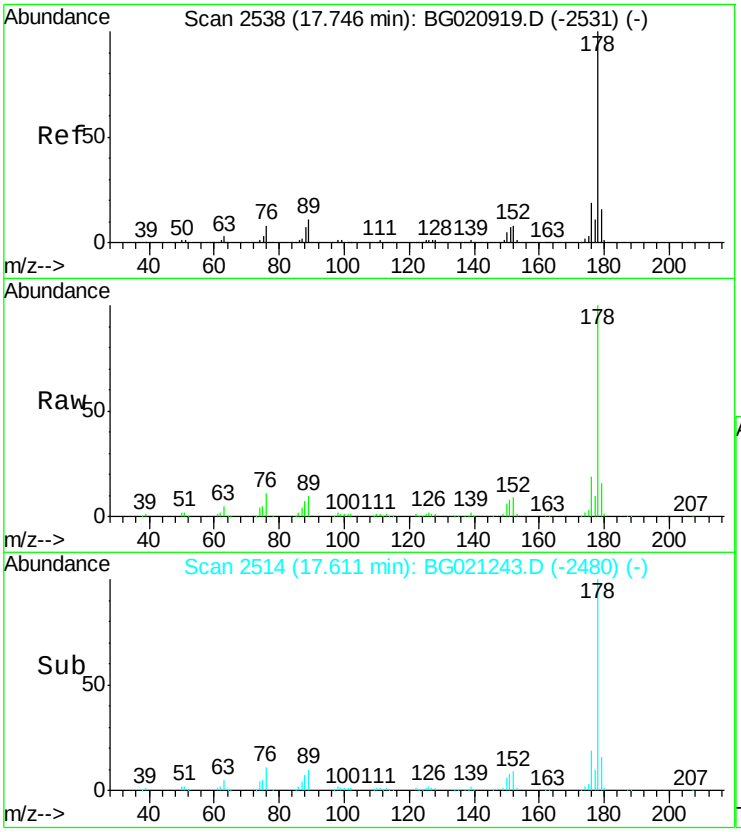


#70
Phenanthrene
Concen: 39.23 ng/ul
RT: 17.52 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:178 Resp: 164903

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.9	15.1	22.7



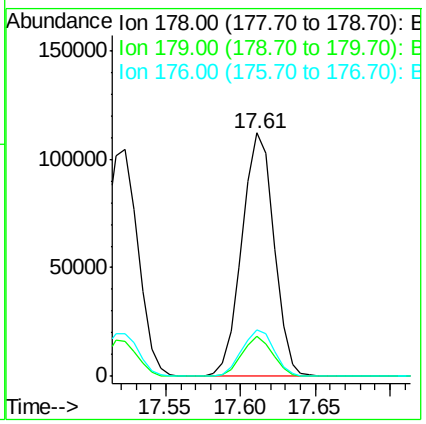


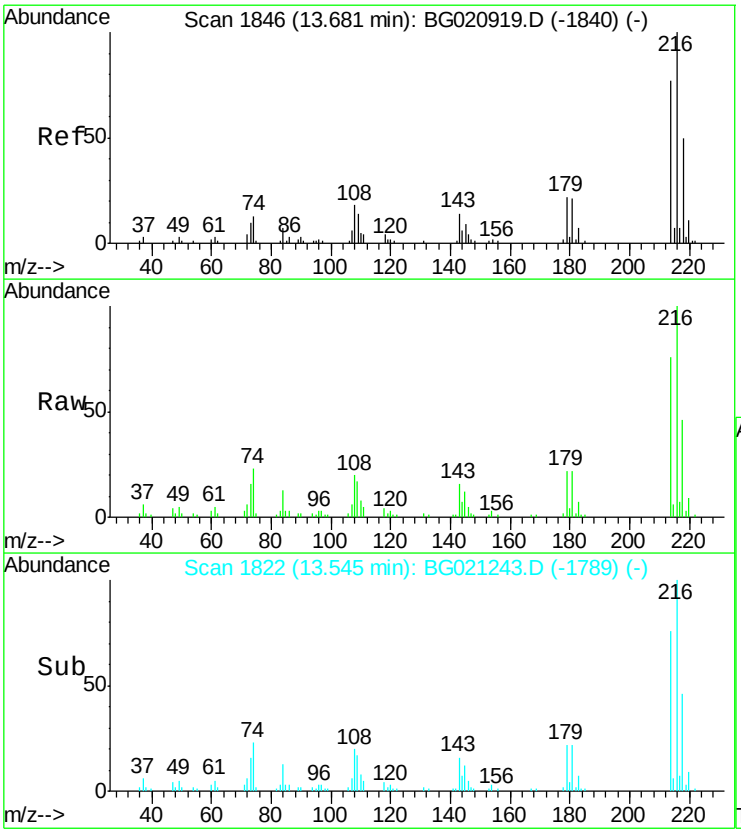
#72
Anthracene
Concen: 39.58 ng/ul
RT: 17.61 min Scan# 2514
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:178 Resp: 166775

Ion	Ratio	Lower	Upper
178	100		
179	16.5	11.8	17.8
176	19.3	15.2	22.8

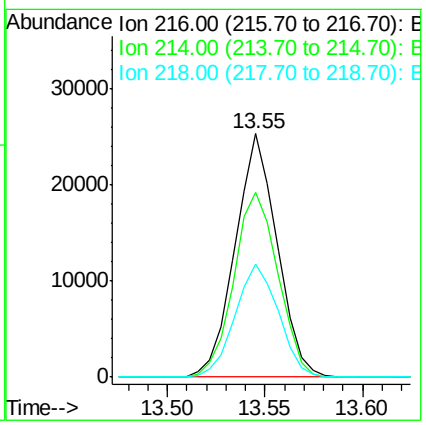


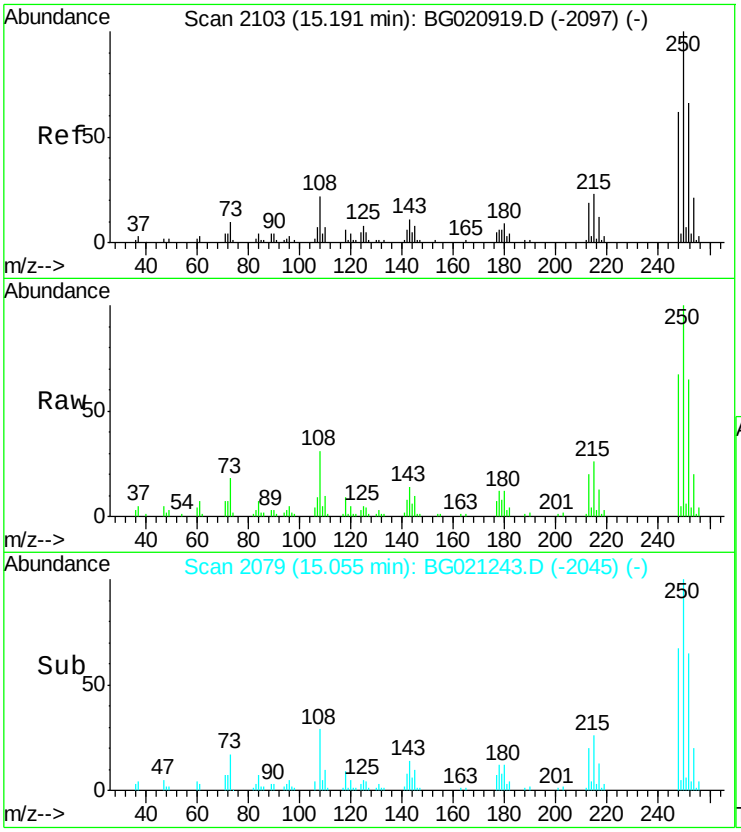


#73
1,2,3,4-Tetrachlorobenzene
Concen: 43.85 ng/uL
RT: 13.55 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:216 Resp: 37554

Ion	Ratio	Lower	Upper
216	100		
214	75.7	57.3	85.9
218	49.5	32.2	48.4#



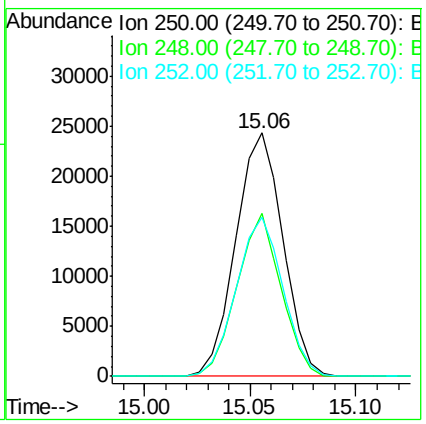


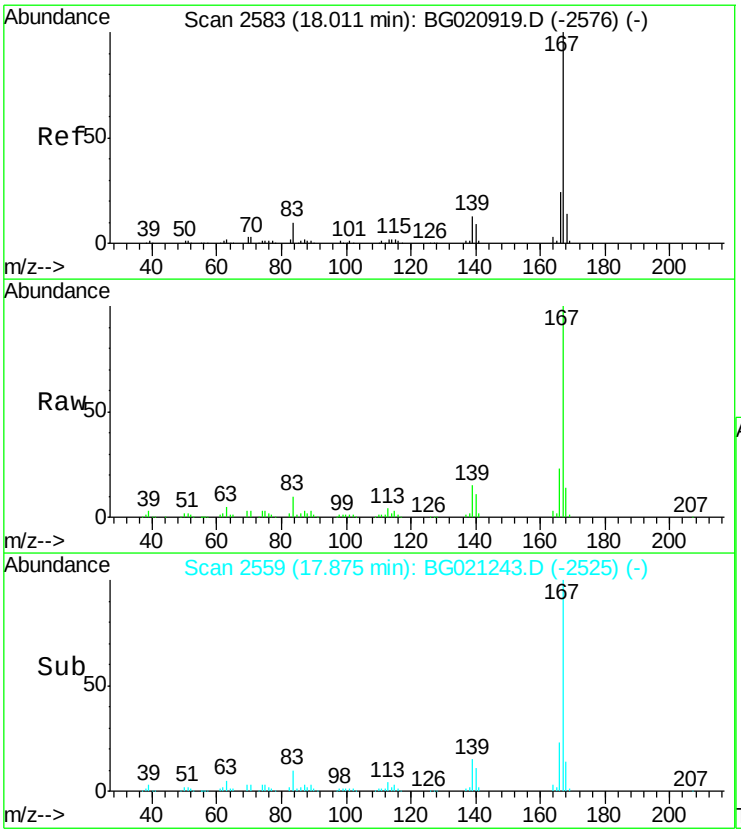
#74
Pentachlorobenzene
Concen: 43.67 ng/uL
RT: 15.06 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:250 Resp: 37626

Ion	Ratio	Lower	Upper
250	100		
248	63.3	49.9	74.9
252	65.5	47.3	70.9

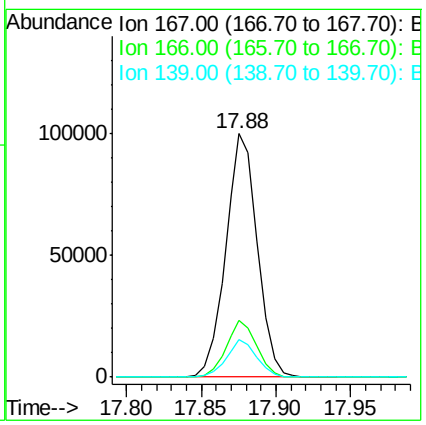


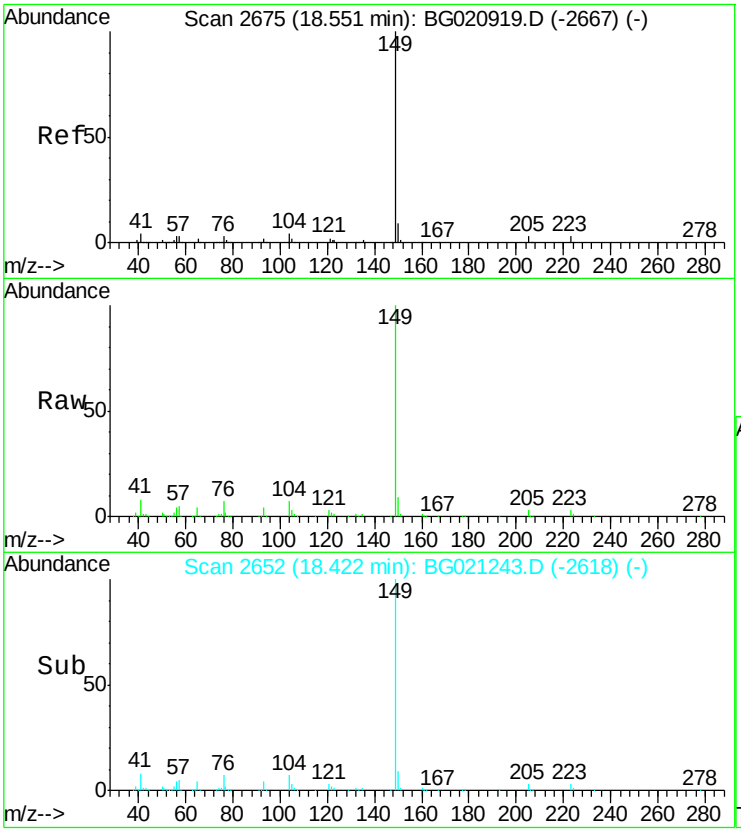


#75
Carbazole
Concen: 39.62 ng/ul
RT: 17.88 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:167 Resp: 146808

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.4	26.0
139	15.4	11.8	17.6



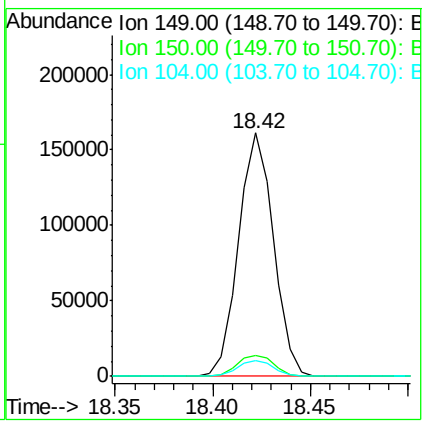


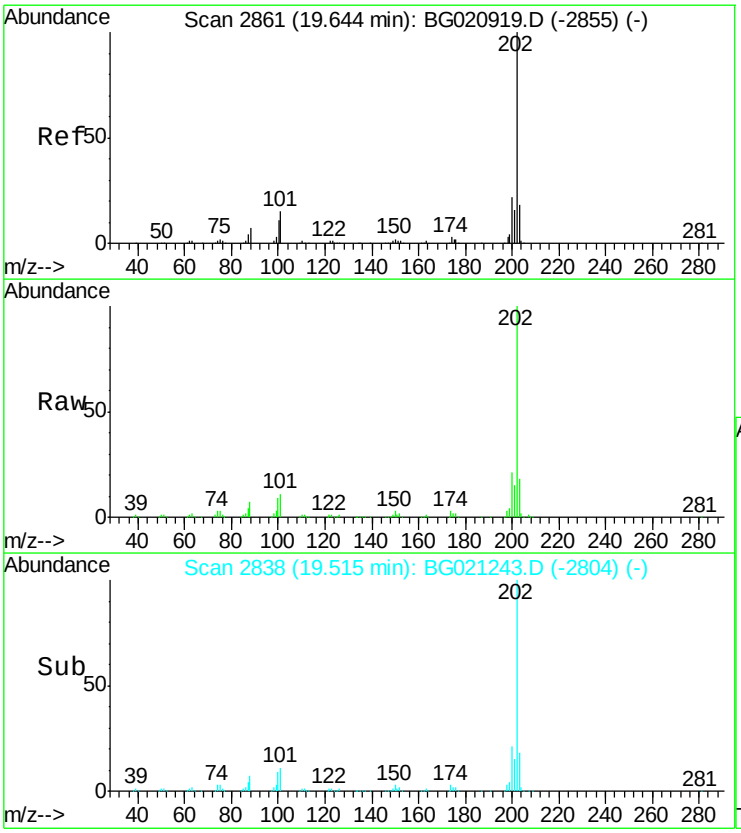
#76
Di-n-butylphthalate
Concen: 41.37 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:149 Resp: 200295

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.4	11.2
104	6.6	5.4	8.0

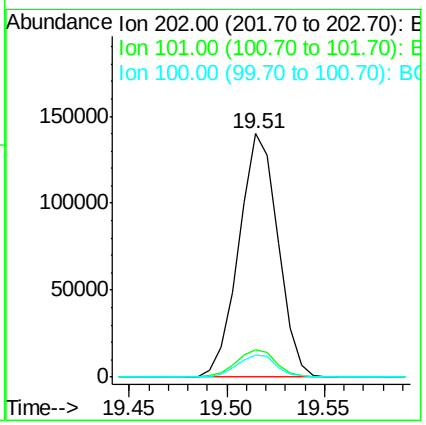


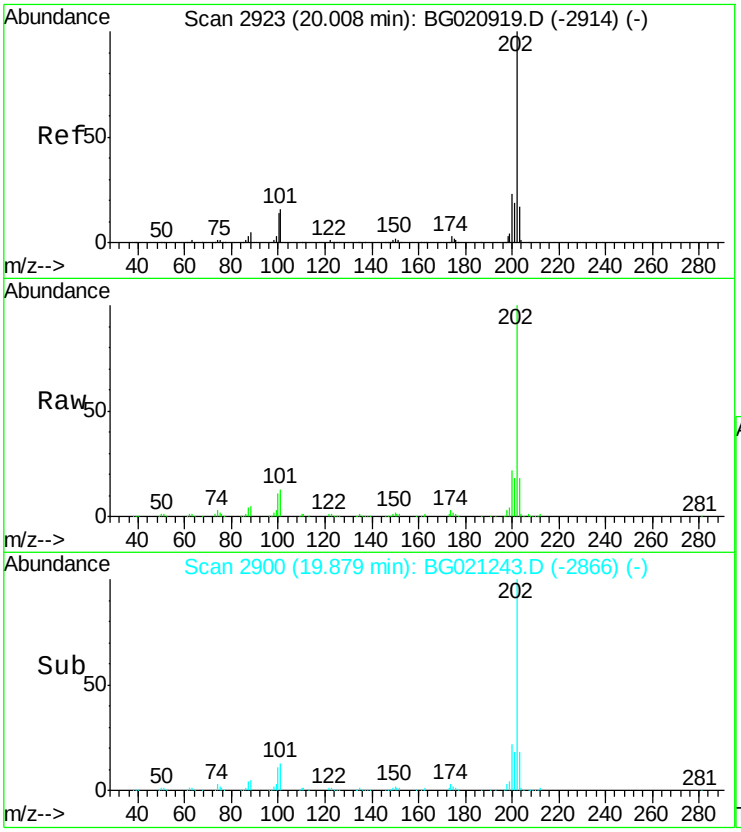


#77
Fluoranthene
Concen: 43.64 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:202 Resp: 194413

Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.9	14.9
100	9.3	7.4	11.0



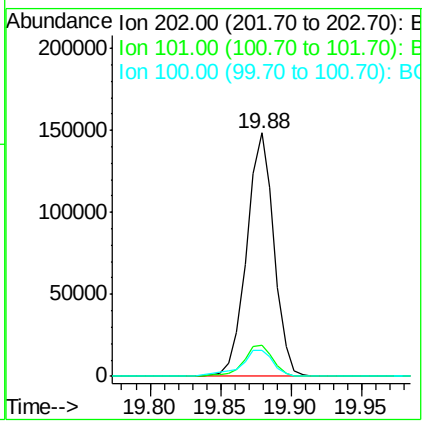


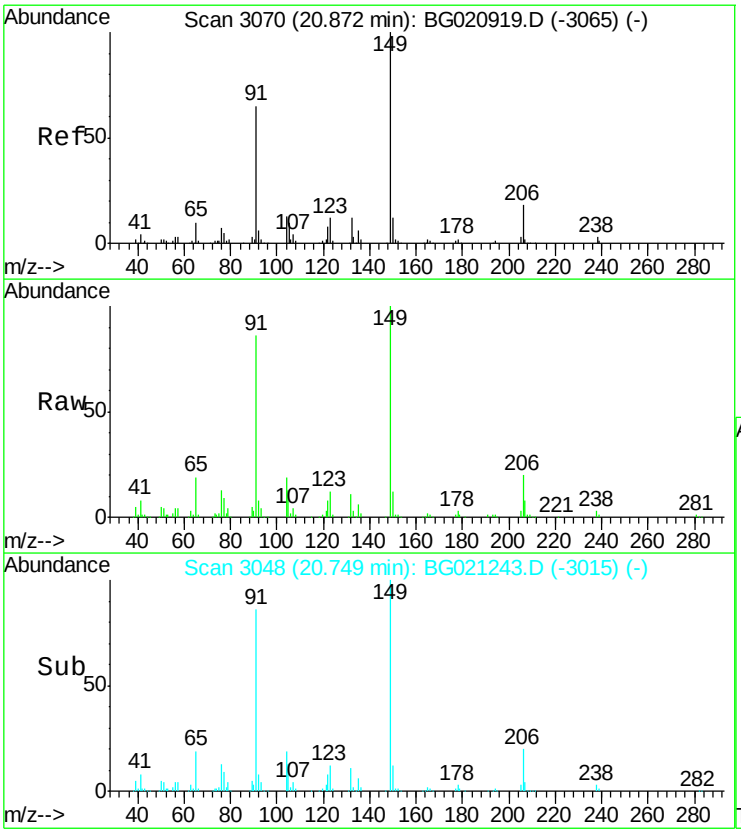
#80
Pyrene
Concen: 37.81 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:202 Resp: 201492

Ion	Ratio	Lower	Upper
202	100		
101	13.0	11.0	16.4
100	10.9	8.1	12.1

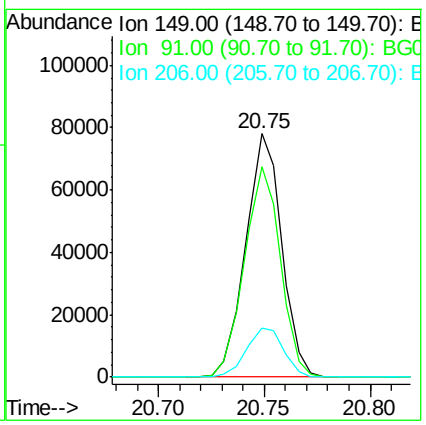


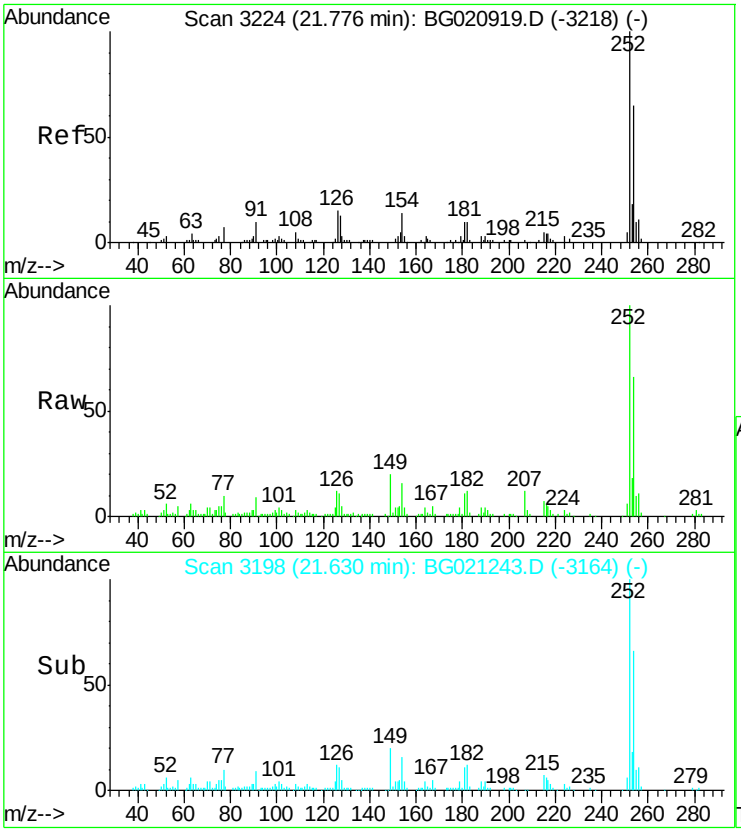


#81
Butylbenzylphthalate
Concen: 37.43 ng/ul
RT: 20.75 min Scan# 3048
Delta R.T. -0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:149 Resp: 92642

Ion	Ratio	Lower	Upper
149	100		
91	86.3	67.5	101.3
206	20.3	18.0	27.0



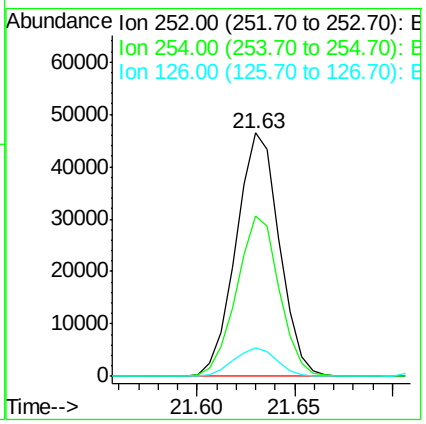


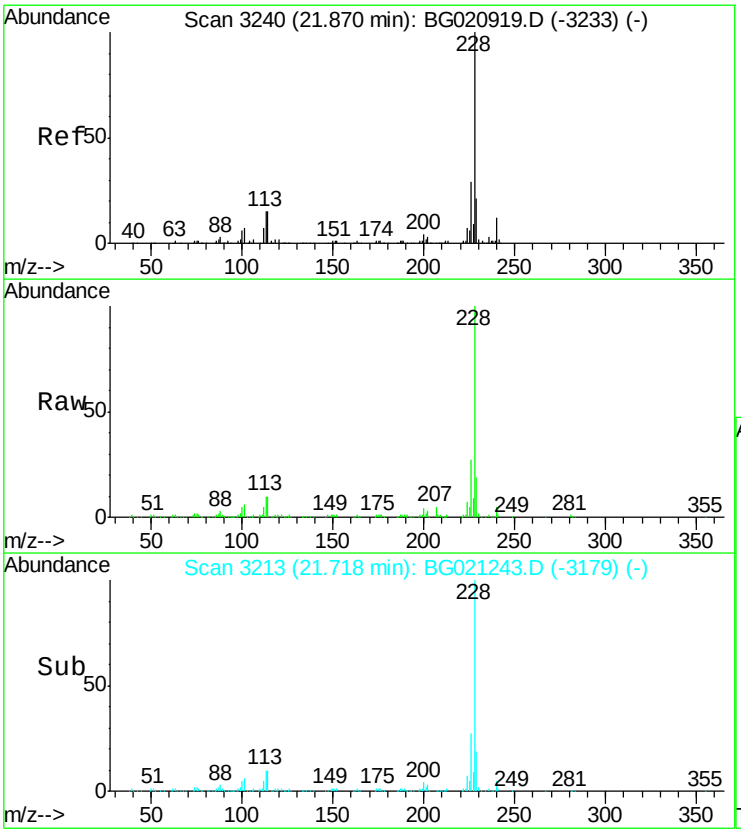
#82
3,3'-Dichlorobenzidine
Concen: 43.84 ng/ul
RT: 21.63 min Scan# 3198
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:252 Resp: 71276

Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.0	78.0
126	11.9	10.4	15.6

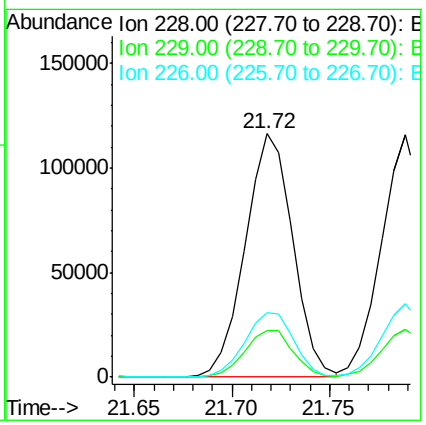


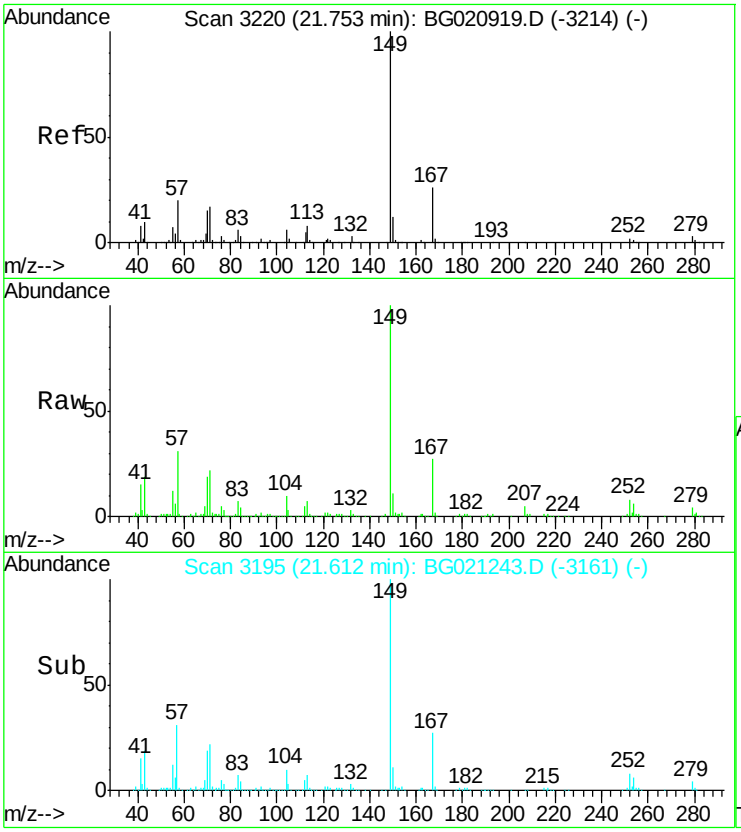


#83
Benzo(a)anthracene
Concen: 40.04 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:228 Resp: 195905

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.7	23.5
226	26.5	21.1	31.7



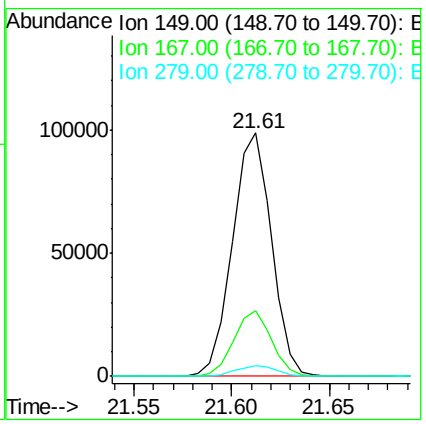


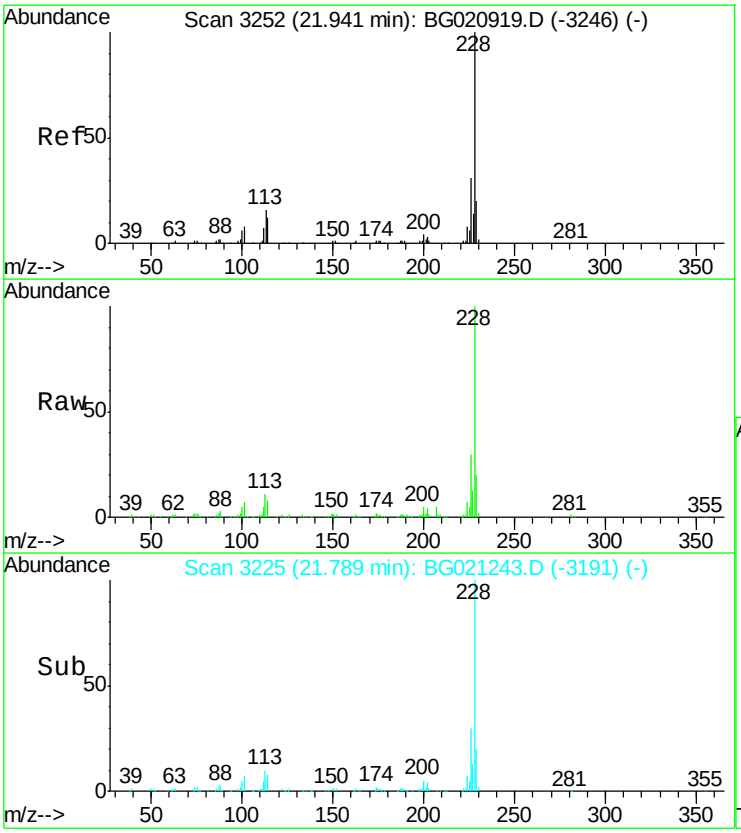
#84
Bis(2-ethylhexyl)phthalate
Concen: 36.60 ng/ul
RT: 21.61 min Scan# 3195
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:149 Resp: 136697

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.2	31.8
279	4.4	3.4	5.0

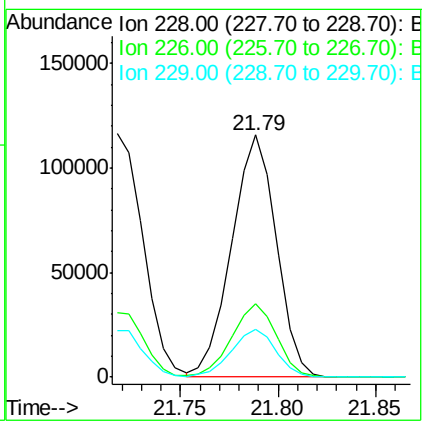


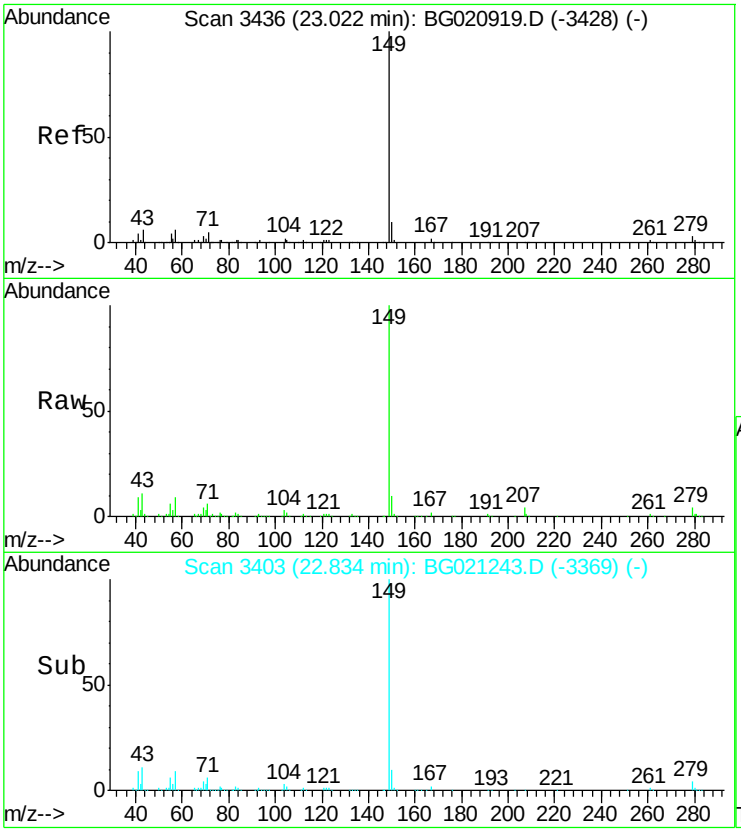


#85
Chrysene
Concen: 40.49 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:228 Resp: 183099

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.5	36.7
229	19.5	15.8	23.8

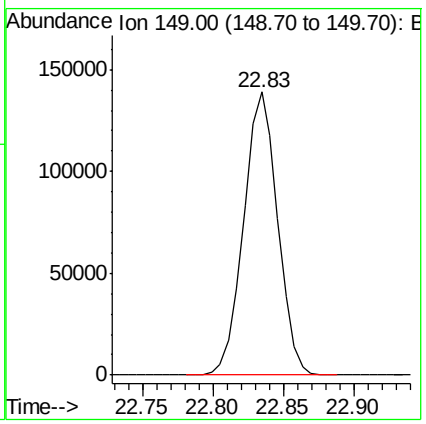


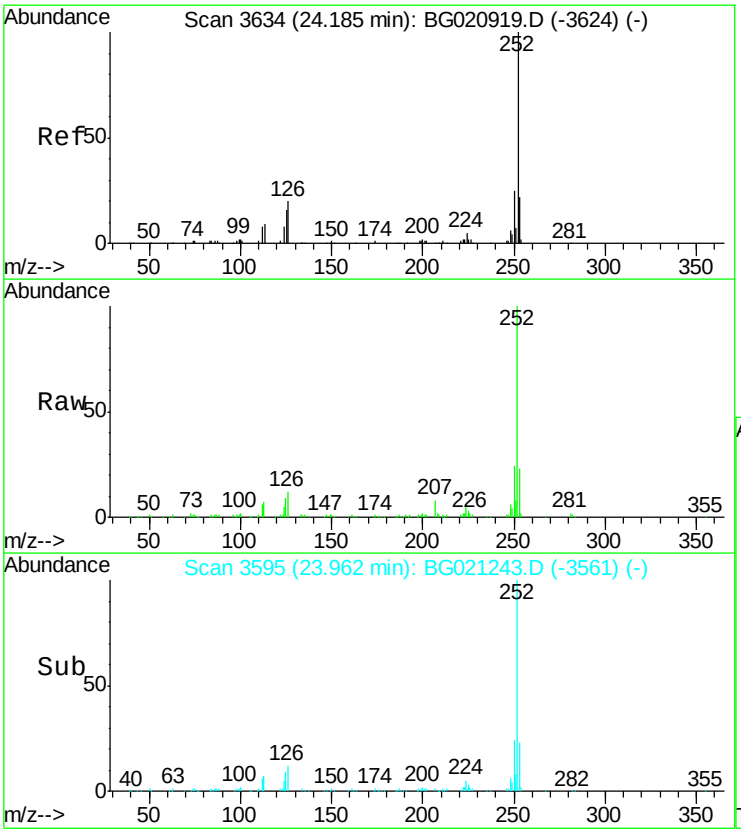


#87
Di-n-octyl phthalate
Concen: 38.02 ng/ul
RT: 22.83 min Scan# 3403
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:149 Resp: 234411

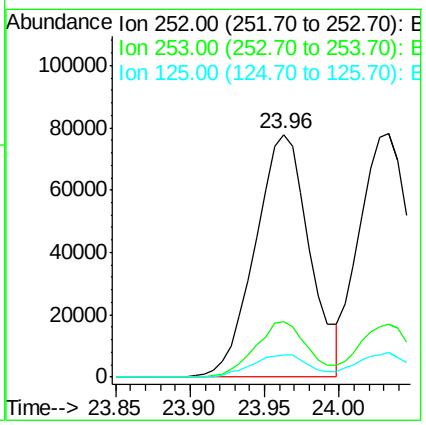


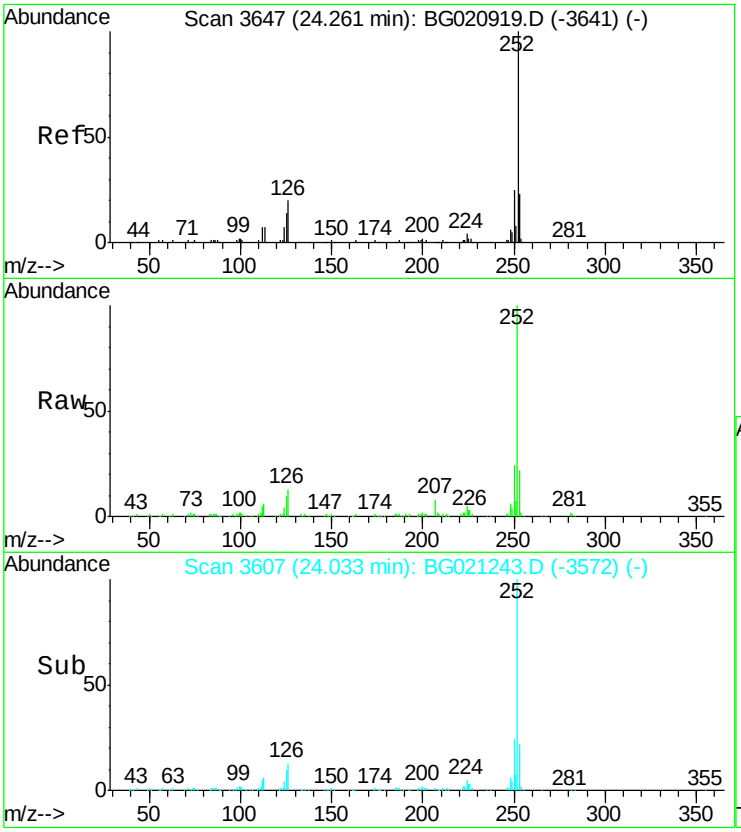


#88
Benzo(b)fluoranthene
Concen: 41.46 ng/ul
RT: 23.96 min Scan# 3595
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:252 Resp: 197578

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	9.0	8.0	12.0



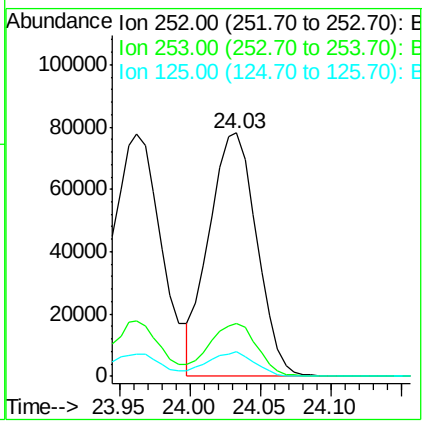


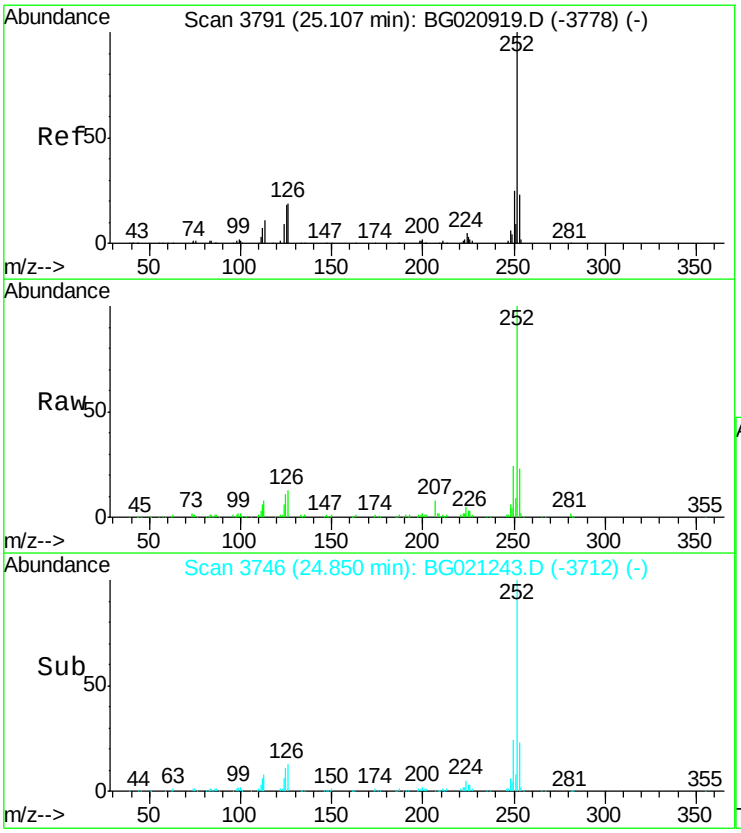
#89
Benzo(k)fluoranthene
Concen: 40.67 ng/ul
RT: 24.03 min Scan# 3607
Delta R.T. 0.01 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:252 Resp: 183862

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	10.0	8.1	12.1

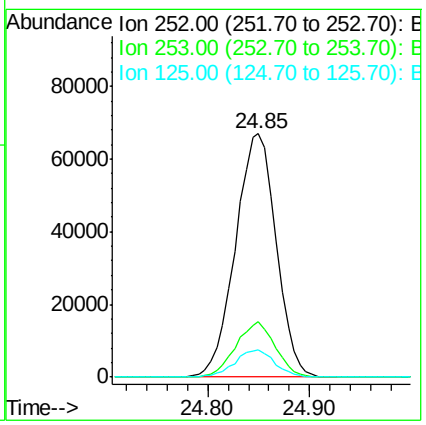


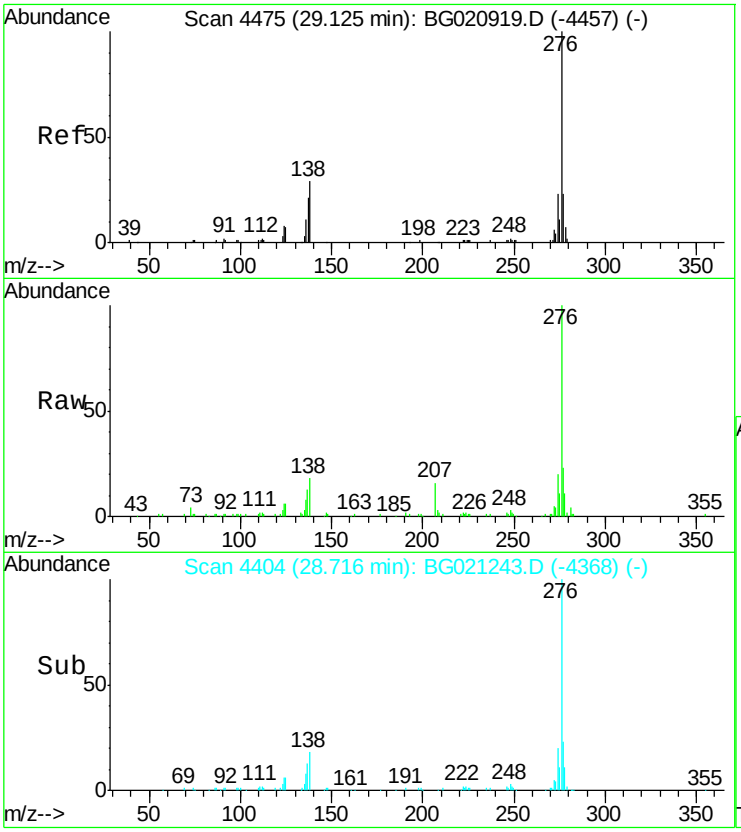


#91
Benzo(a)pyrene
Concen: 41.22 ng/ul
RT: 24.85 min Scan# 3746
Delta R.T. 0.00 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:252 Resp: 186531

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	11.0	8.2	12.4



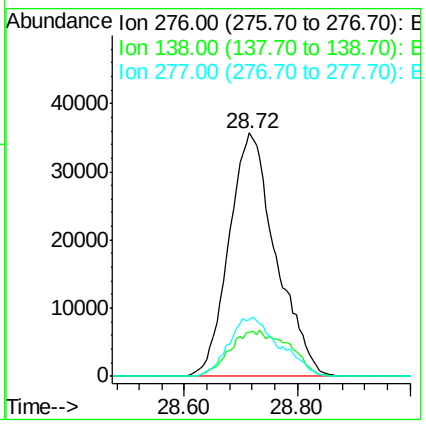


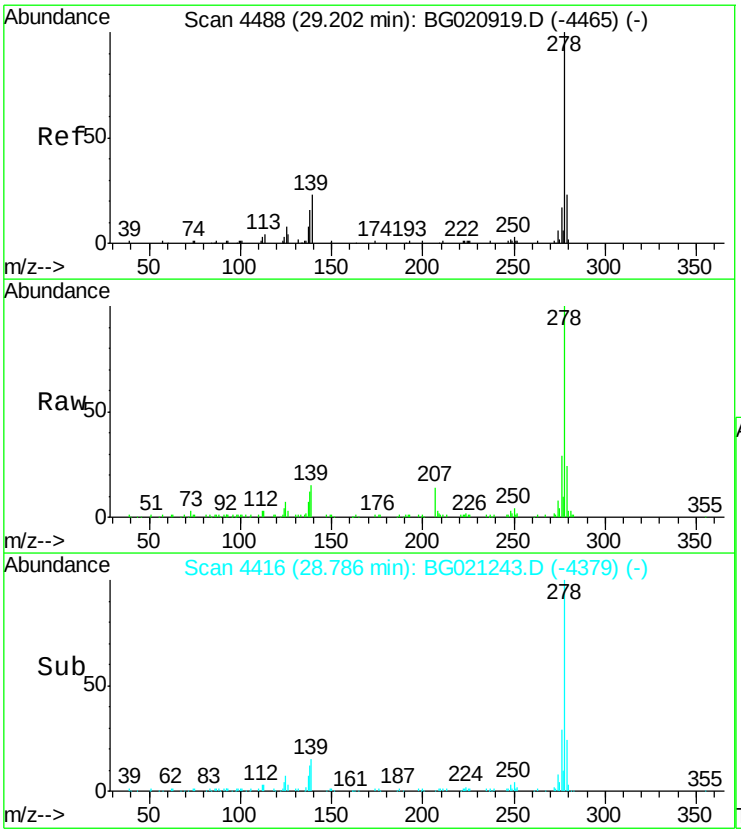
#92
Indeno(1,2,3-cd)pyrene
Concen: 40.01 ng/ul
RT: 28.72 min Scan# 4404
Delta R.T. 0.01 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:276 Resp: 205787

Ion	Ratio	Lower	Upper
276	100		
138	18.1	14.4	21.6
277	23.2	18.0	27.0

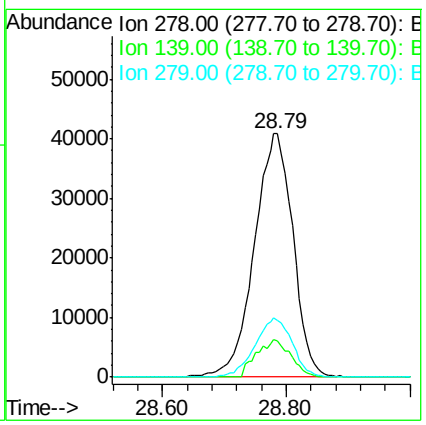


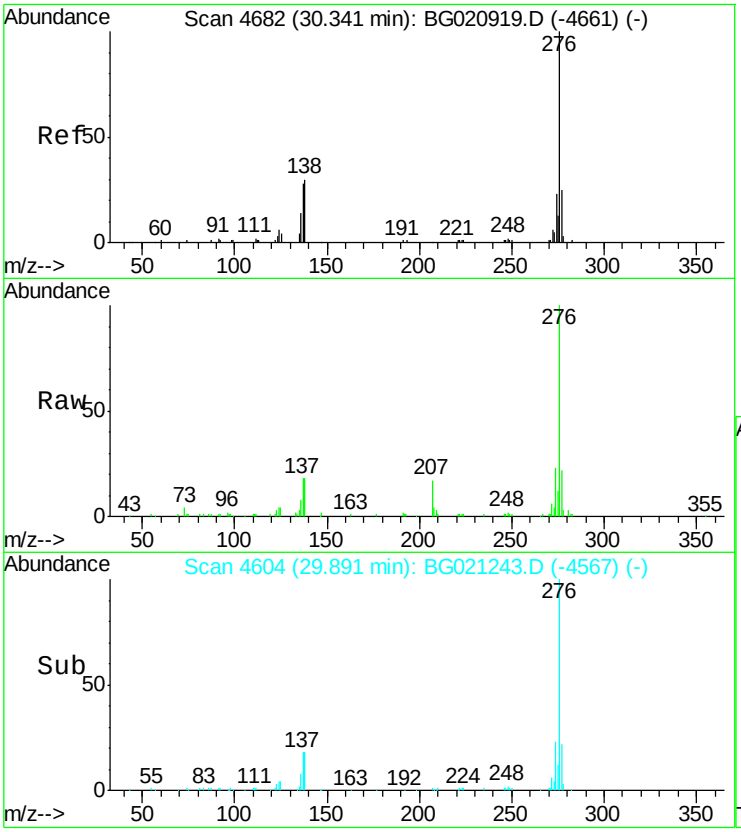


#93
Dibenzo(a,h)anthracene
Concen: 41.36 ng/ul
RT: 28.79 min Scan# 4416
Delta R.T. 0.02 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Tgt Ion:278 Resp: 176062

Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.2	18.4
279	23.6	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 40.15 ng/ul
RT: 29.89 min Scan# 4604
Delta R.T. 0.02 min
Lab File: BG021243.D
Acq: 3 Mar 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tgt Ion:276 Resp: 169834

Ion	Ratio	Lower	Upper
276	100		
138	18.3	15.3	22.9
277	22.3	19.0	28.4