Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020565.D
Acq On : 27 Dec 2015 21:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02033

Quant Time: Dec 28 05:03:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 04:59:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	24427	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	110246	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	81777	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	209778	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	250165	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	231964	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	3341	7.54	ng/uL	0.00
5) Phenol-d5	7.24	99	46394	23.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	27392	23.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	36144	24.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	40237	24.40	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	19398	22.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	22879	23.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	43775	23.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	52663	24.24	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	142873	21.20	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	168948	21.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	22085	19.65	ng/ul	0.00
58) Fluorene-d10	15.70	176	131682	21.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	27045	19.45	ng/ul	0.00
71) Anthracene-d10	17.56	188	211946	21.57	ng/ul	0.00
79) Pyrene-d10	19.84	212	244619	22.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	262556	22.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	4327	8.52	ng/uL	92
4) Benzaldehyde	7.21	77	30721	25.86	ng/ul	99
6) Phenol	7.26	94	48645	23.83	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.49	93	34915	23.47	ng/ul	95
10) 2-Chlorophenol	7.63	128	36900	23.51	ng/ul	97
11) 2-Methylphenol	8.52	108	37311	23.55	ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.61	45	46420	24.08	ng/ul	95
14) Acetophenone	8.90	105	62867	23.79	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.89	70	32844	24.59	ng/ul#	94
16) 4-Methylphenol	8.85	108	41821	24.33	ng/ul	97
17) Hexachloroethane	9.16	117	14954	22.56	ng/ul	93
20) Nitrobenzene	9.29	77	49358	22.90	ng/ul	98
21) Isophorone	9.81	82	93285	22.92	ng/ul	99
23) 2-Nitrophenol	10.00	139	23602	22.74	ng/ul	96
24) 2,4-Dimethylphenol	10.06	107	50040	22.70	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.29	93	50626	22.38	ng/ul	97
27) 2,4-Dichlorophenol	10.54	162	44472	22.81	ng/ul	93
28) Naphthalene	10.94	128	130764	22.31	ng/ul	98
30) 4-Chloroaniline	11.05	127	53350	24.36	ng/ul	100
31) Hexachlorobutadiene	11.22	225	33755	20.72	ng/ul	97
32) Caprolactam	11.81	113	11418	18.20	ng/ul	98
33) 4-Chloro-3-methylphenol	12.17	107	49349	24.15	ng/ul	92
34) 2-Methylnaphthalene	12.54	142	97366	22.45	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020565.D
Acq On : 27 Dec 2015 21:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02033

Quant Time: Dec 28 05:03:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 04:59:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	93575	22.72	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.91	216	70224	21.21	ng/ul	99
38) Hexachlorocyclopentadiene	12.89	237	17993	9.97	ng/ul	94
39) 2,4,6-Trichlorophenol	13.15	196	42544	21.65	ng/ul	98
40) 2,4,5-Trichlorophenol	13.23	196	45865	21.33	ng/ul	96
41) 1,1'-Biphenyl	13.55	154	135922	21.54	ng/ul	95
42) 2-Chloronaphthalene	13.59	162	108398	21.29	ng/ul	97
43) 2-Nitroaniline	13.80	65	33681	23.58	ng/ul	94
45) Dimethylphthalate	14.16	163	146291	21.35	ng/ul	99
46) 2,6-Dinitrotoluene	14.29	165	31943	22.91	ng/ul	95
48) Acenaphthylene	14.44	152	177340	21.60	ng/ul	98
49) 3-Nitroaniline	14.62	138	31174	24.24	ng/ul	94
50) Acenaphthene	14.78	153	119144	21.47	ng/ul	98
51) 2,4-Dinitrophenol	14.83	184	13313	14.93	ng/ul	93
53) 4-Nitrophenol	14.93	109	20916	20.57	ng/ul	91
54) Dibenzofuran	15.11	168	178310	21.60	ng/ul	99
55) 2,4-Dinitrotoluene	15.08	165	45664	21.92	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.34	232	44009	20.78	ng/ul#	97
57) Diethylphthalate	15.52	149	149486	21.25	ng/ul	98
59) Fluorene	15.76	166	145800	21.79	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.74	204	83235	21.50	ng/ul	96
61) 4-Nitroaniline	15.78	138	31655	21.90	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.84	198	28507	19.29	ng/ul	98
65) N-Nitrosodiphenylamine	15.96	169	130417	22.24	ng/ul	99
66) 4-Bromophenyl-phenylether	16.64	248	57199	21.93	ng/ul	96
67) Hexachlorobenzene	16.76	284	60567	20.77	ng/ul	92
68) Atrazine	16.91	200	55563	21.39	ng/ul	98
69) Pentachlorophenol	17.11	266	27748	17.58	ng/ul	96
70) Phenanthrene	17.50	178	248076	21.25	ng/ul	100
72) Anthracene	17.59	178	254862	21.35	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.52	216	75712	21.62	ng/uL	95
74) Pentachlorobenzene	15.03	250	71131	21.90	ng/uL	97
75) Carbazole	17.86	167	218469	21.72	ng/ul	99
76) Di-n-butylphthalate	18.40	149	254233	21.20	ng/ul	99
77) Fluoranthene	19.51	202	311333	21.21	ng/ul	99
80) Pyrene	19.87	202	312738	22.11	ng/ul	99
81) Butylbenzylphthalate	20.74	149	113492	22.56	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.62	252	108261	22.10	ng/ul	97
83) Benzo(a)anthracene	21.72	228	323562	22.02	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	156161	21.22	ng/ul	99
85) Chrysene	21.78	228	305386	21.82	ng/ul	100
87) Di-n-octyl phthalate	22.82	149	273710	22.80	ng/ul	100
88) Benzo(b)fluoranthene	23.96	252	299716	21.53	ng/ul	98
89) Benzo(k)fluoranthene	24.03	252	308217	22.90	ng/ul	100
91) Benzo(a)pyrene	24.85	252	294967	22.04	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.74	276	318020	19.84	ng/ul	95
93) Dibenzo(a,h)anthracene	28.80	278	270852	20.36	ng/ul	97
94) Benzo(g,h,i)perylene	29.91	276	234460	17.81	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020565.D
Acq On : 27 Dec 2015 21:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Quant Time: Dec 28 05:03:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 04:59:10 2015
Response via : Initial Calibration

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

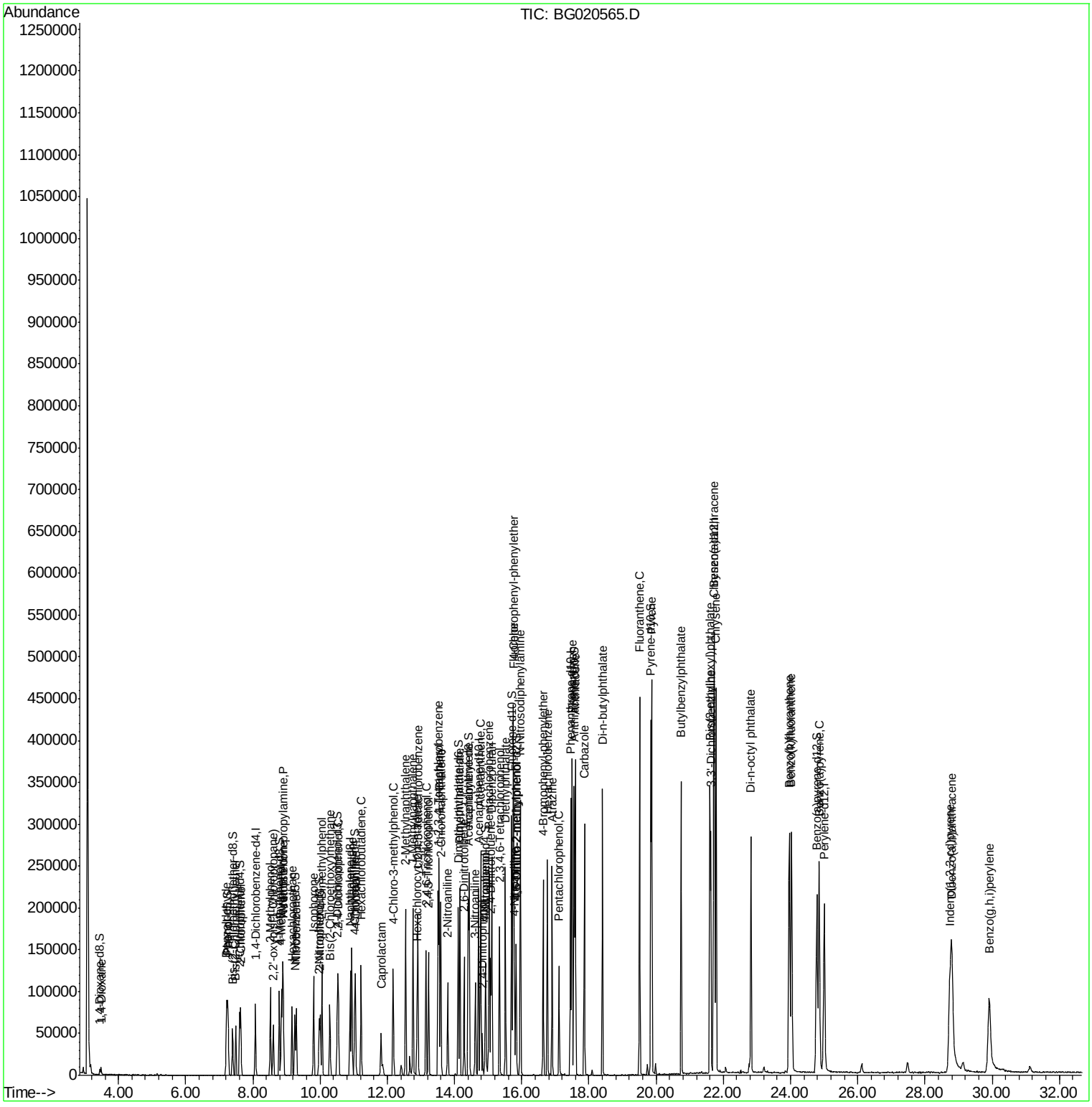
(#) = qualifier out of range (m) = manual integration (+) = signals summed

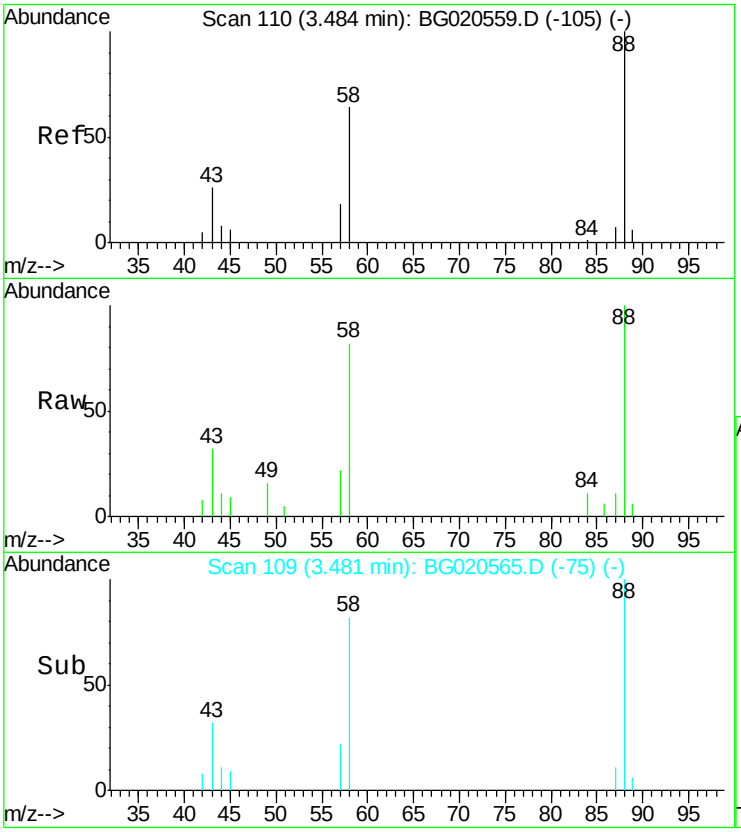
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020565.D
Acq On : 27 Dec 2015 21:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Quant Time: Dec 28 05:03:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 04:59:10 2015
Response via : Initial Calibration



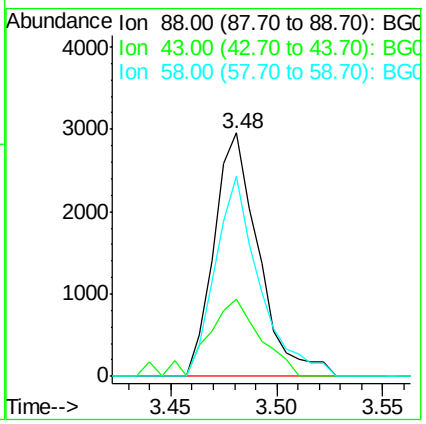


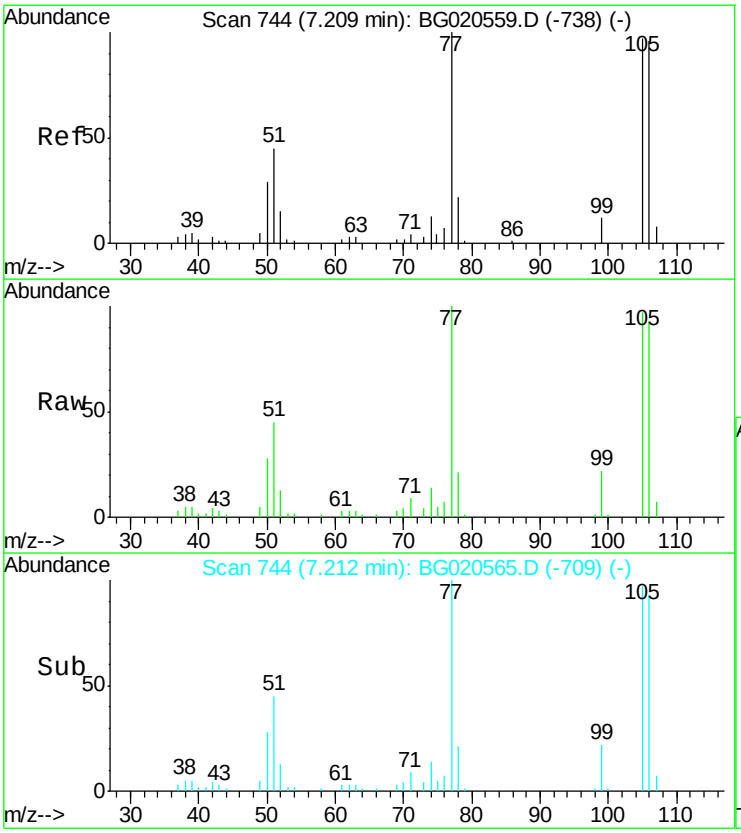
#2
1,4-Dioxane
Concen: 8.52 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 88 Resp: 4327

Ion	Ratio	Lower	Upper
88	100		
43	31.7	27.8	41.8
58	82.1	59.9	89.9

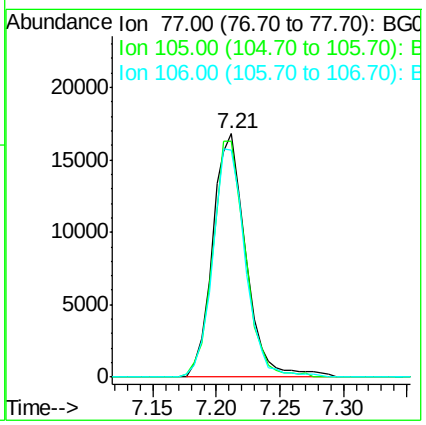


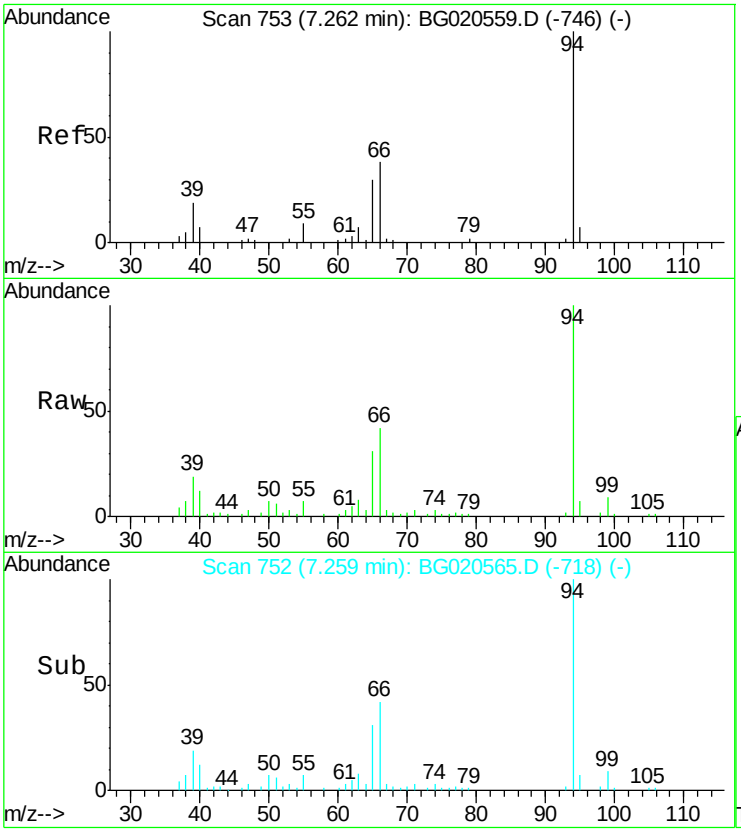


#4
Benzaldehyde
Concen: 25.86 ng/ul
RT: 7.21 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion: 77 Resp: 30721

Ion	Ratio	Lower	Upper
77	100		
105	97.1	77.8	116.6
106	93.1	72.6	109.0



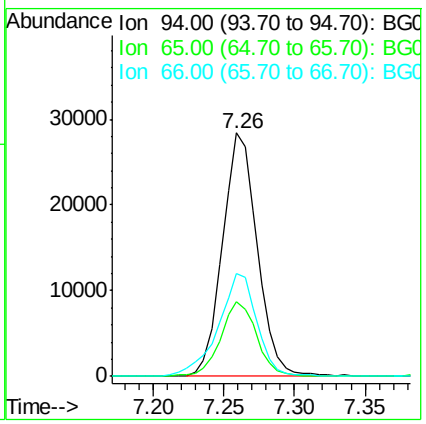


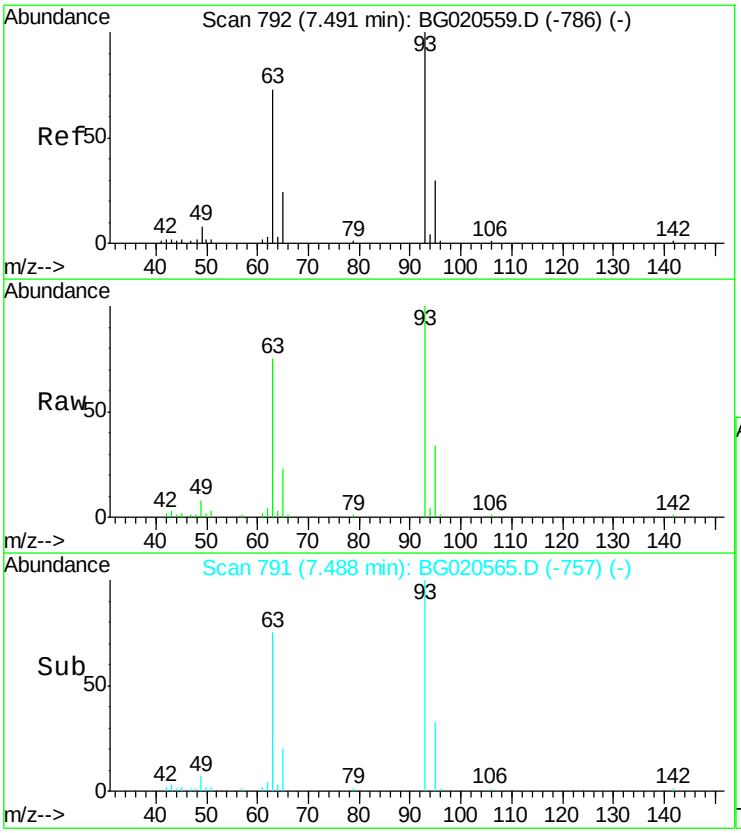
#6
Phenol
Concen: 23.83 ng/ul
RT: 7.26 min Scan# 752
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 94 Resp: 48645

Ion	Ratio	Lower	Upper
94	100		
65	30.5	26.3	39.5
66	42.2	33.3	49.9

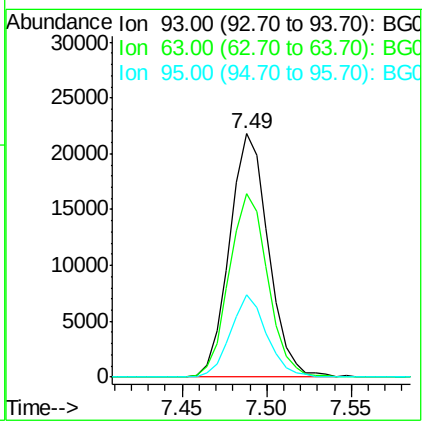


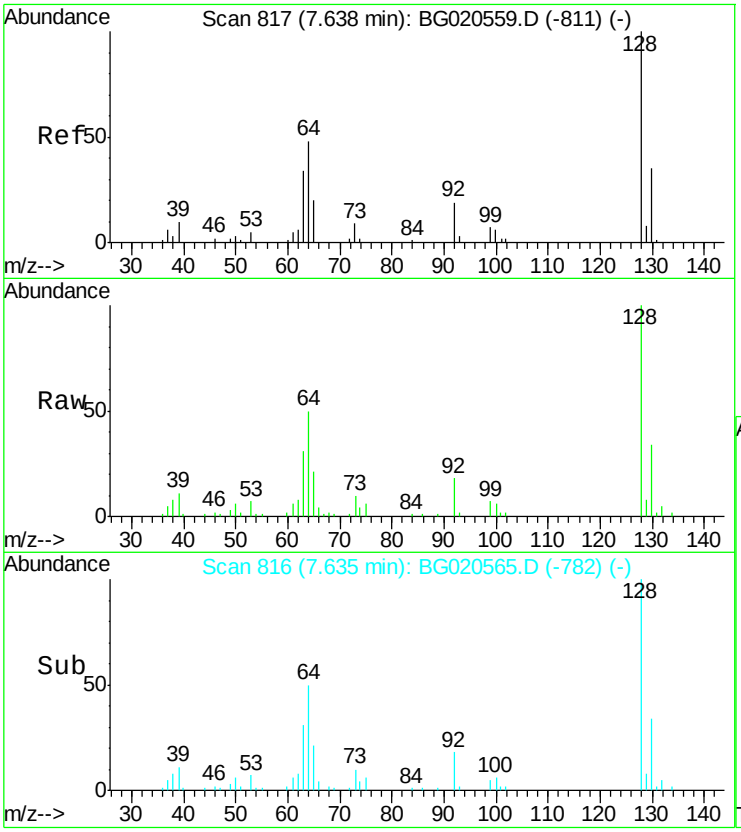


#8
Bis(2-Chloroethyl)ether
Concen: 23.47 ng/ul
RT: 7.49 min Scan# 791
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion: 93 Resp: 34915

Ion	Ratio	Lower	Upper
93	100		
63	75.3	63.6	95.4
95	33.6	23.7	35.5



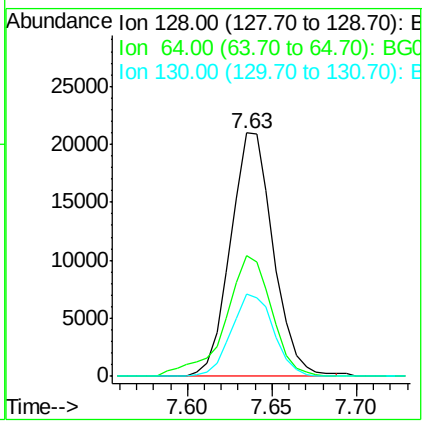


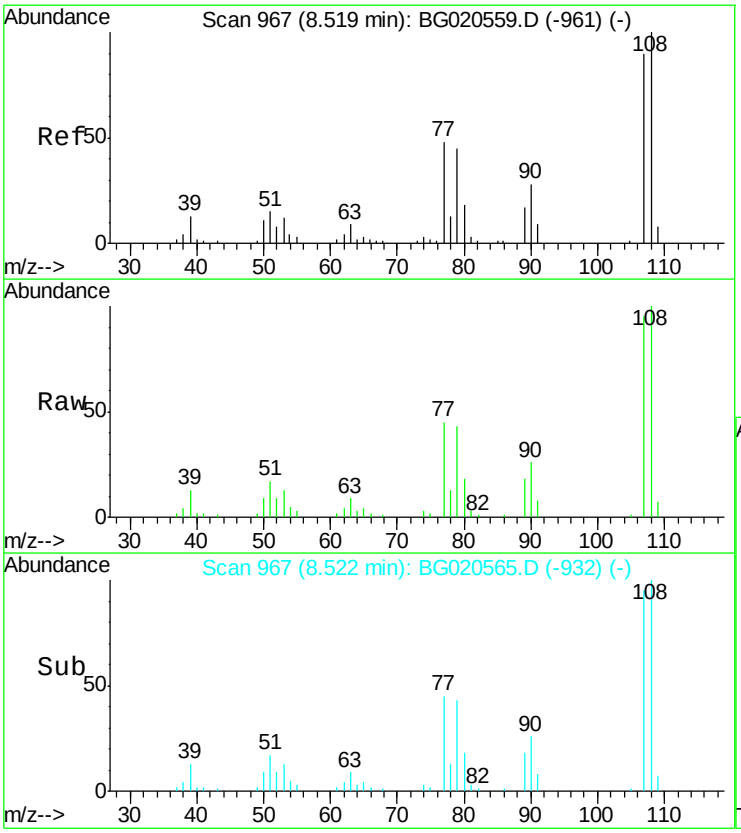
#10
2-Chlorophenol
Concen: 23.51 ng/ul
RT: 7.63 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:128 Resp: 36900

Ion	Ratio	Lower	Upper
128	100		
64	49.8	39.4	59.0
130	33.6	24.6	36.8

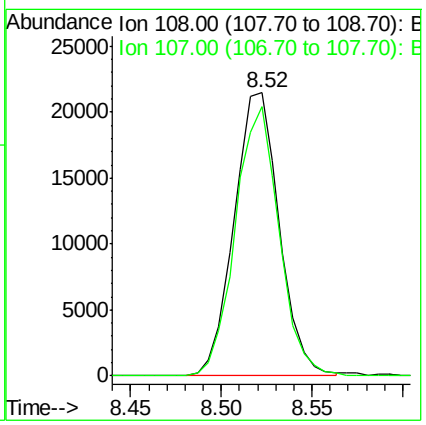


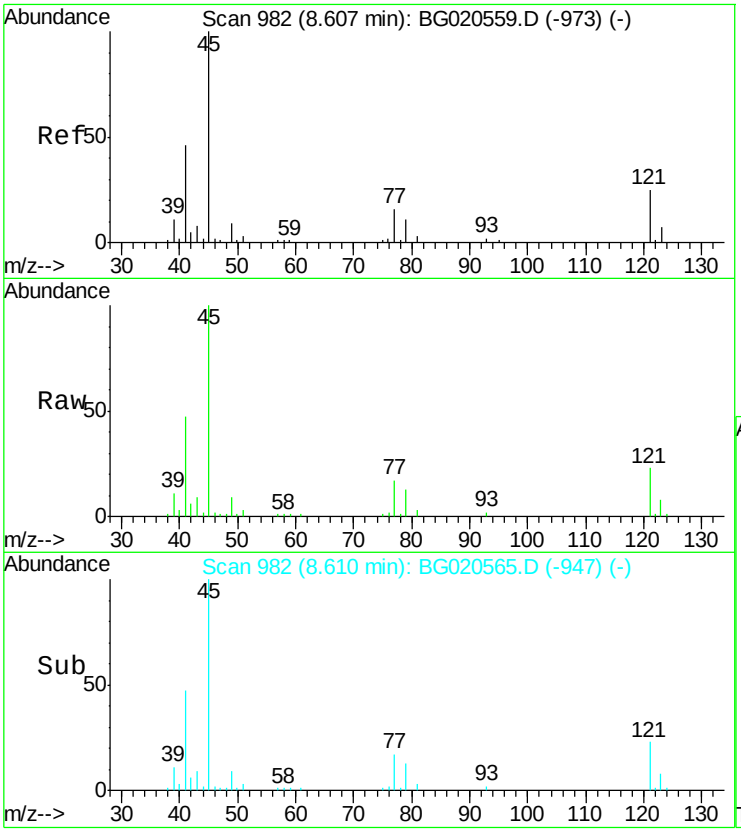


#11
2-Methylphenol
Concen: 23.55 ng/ul
RT: 8.52 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:108 Resp: 37311

Ion	Ratio	Lower	Upper
108	100		
107	94.9	67.5	101.3



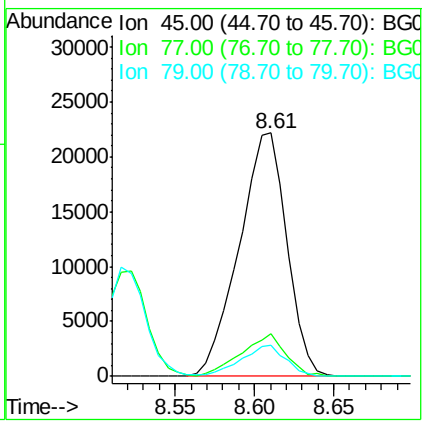


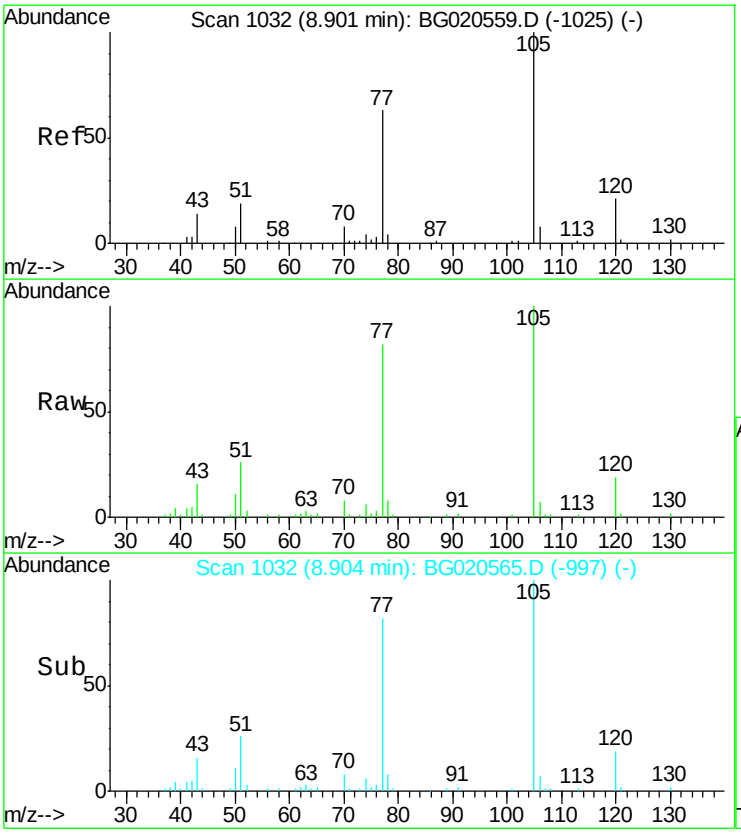
#12
2,2'-oxybis(1-Chloropropane)
Concen: 24.08 ng/ul
RT: 8.61 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 45 Resp: 46420

Ion	Ratio	Lower	Upper
45	100		
77	17.5	12.1	18.1
79	12.6	9.0	13.4

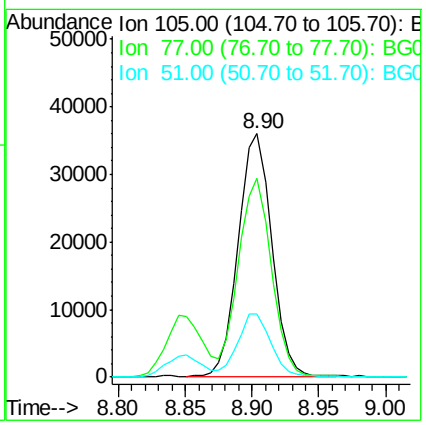


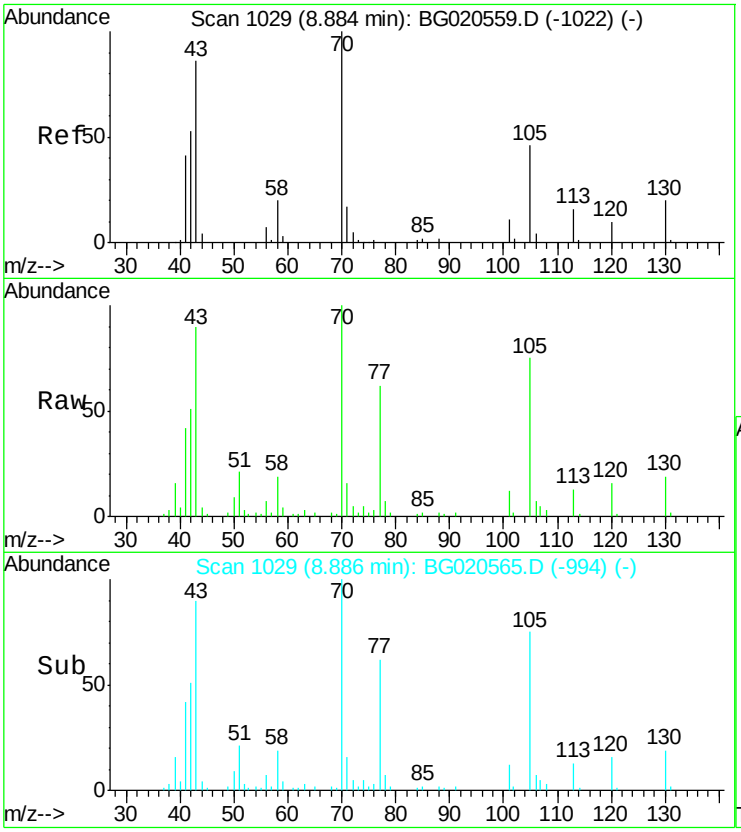


#14
Acetophenone
Concen: 23.79 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:105 Resp: 62867

Ion	Ratio	Lower	Upper
105	100		
77	81.7	65.2	97.8
51	25.9	22.6	33.8



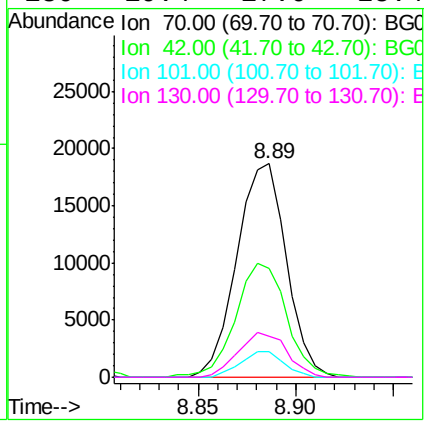


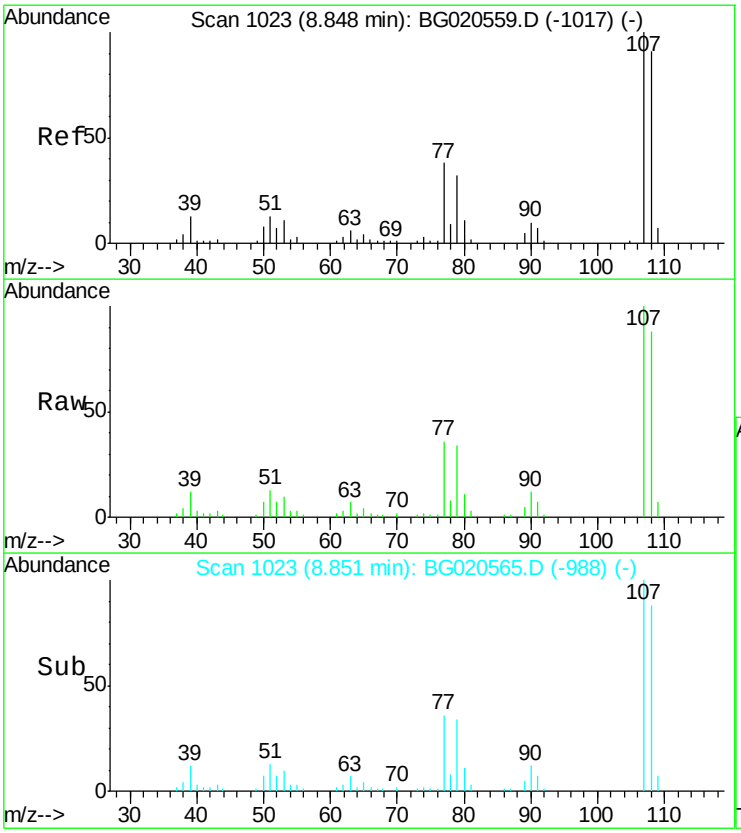
#15
N-Nitroso-di-n-propylamine
Concen: 24.59 ng/ul
RT: 8.89 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 70 Resp: 32844

Ion	Ratio	Lower	Upper
70	100		
42	50.9	44.3	66.5
101	11.9	7.6	11.4#
130	19.4	17.0	25.4

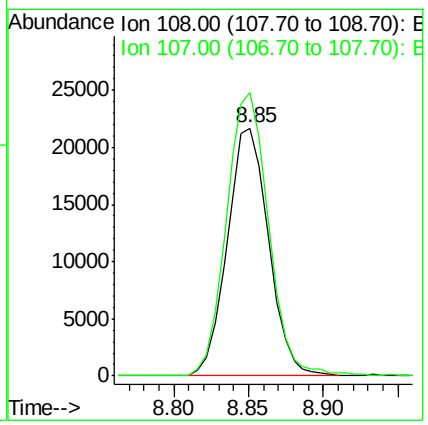


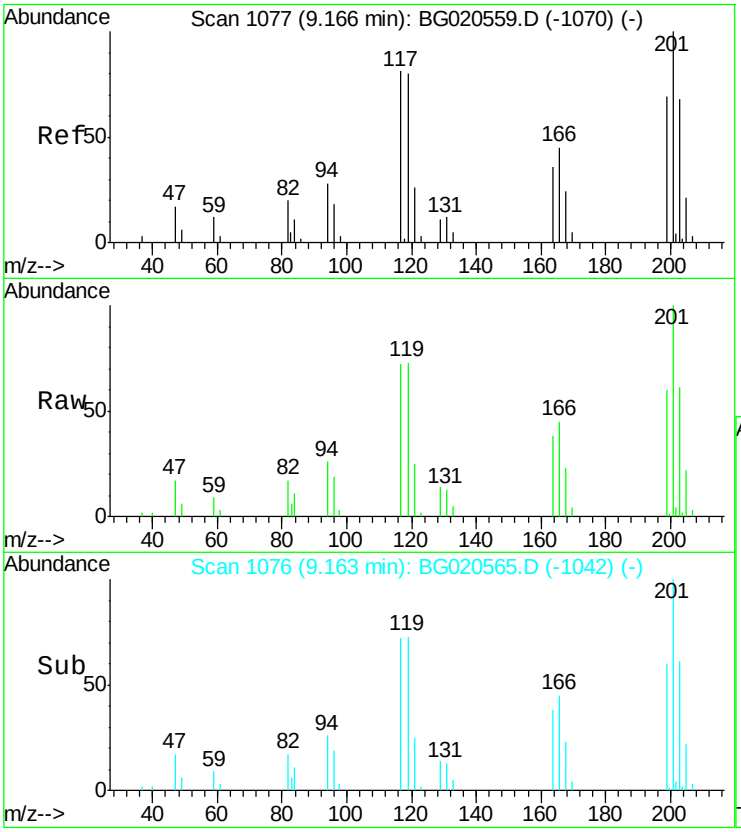


#16
4-Methylphenol
Concen: 24.33 ng/ul
RT: 8.85 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:108 Resp: 41821

Ion	Ratio	Lower	Upper
108	100		
107	114.2	88.9	133.3



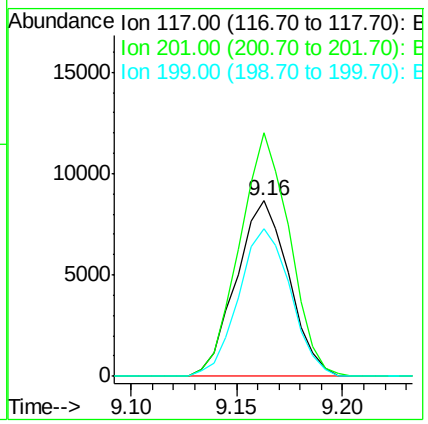


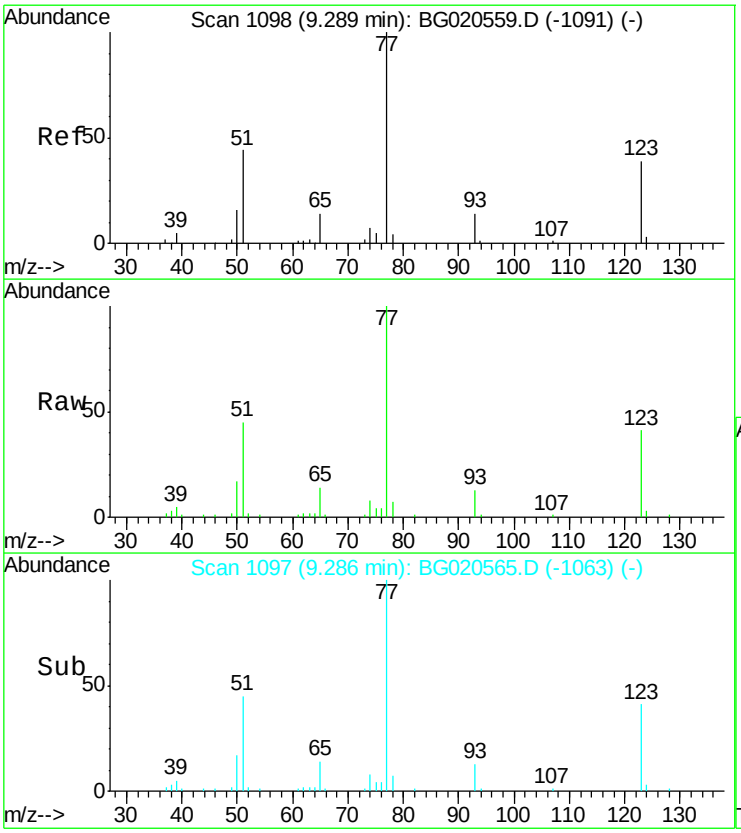
#17
Hexachloroethane
Concen: 22.56 ng/ul
RT: 9.16 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:117 Resp: 14954

Ion	Ratio	Lower	Upper
117	100		
201	138.7	102.7	154.1
199	85.5	65.8	98.8

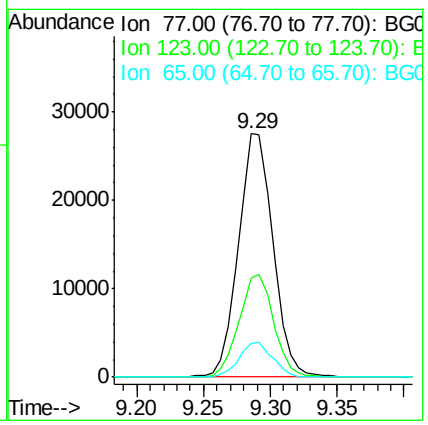


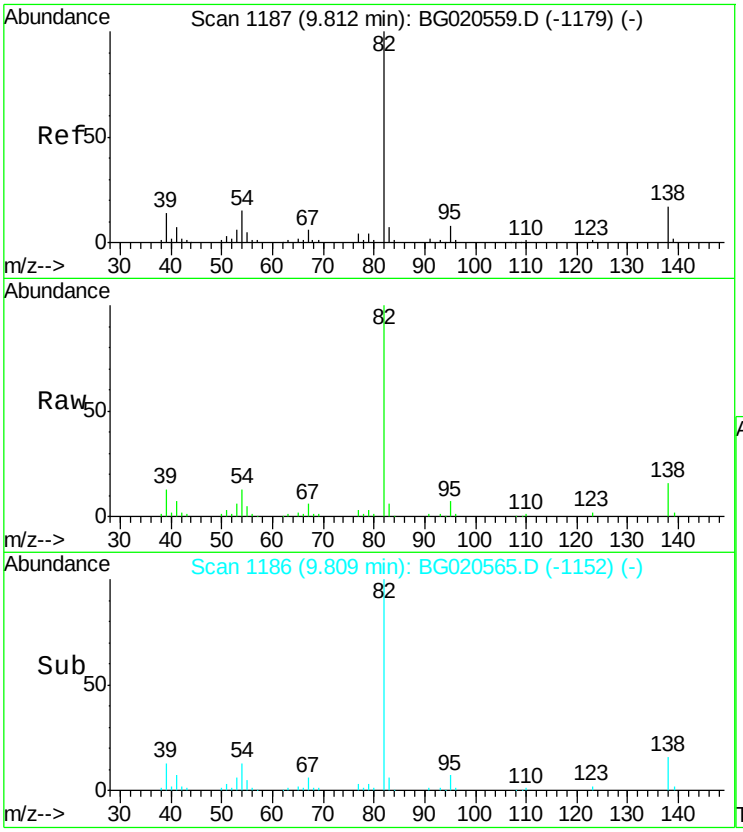


#20
Nitrobenzene
Concen: 22.90 ng/ul
RT: 9.29 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion: 77 Resp: 49358

Ion	Ratio	Lower	Upper
77	100		
123	40.8	33.4	50.0
65	13.6	11.7	17.5



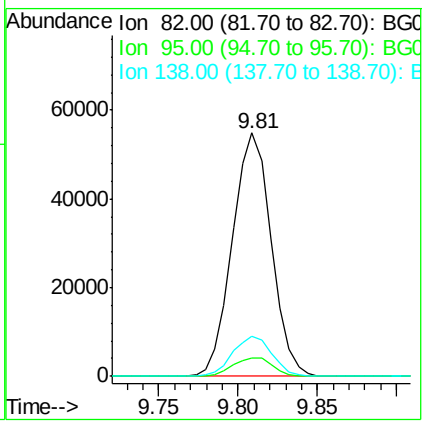


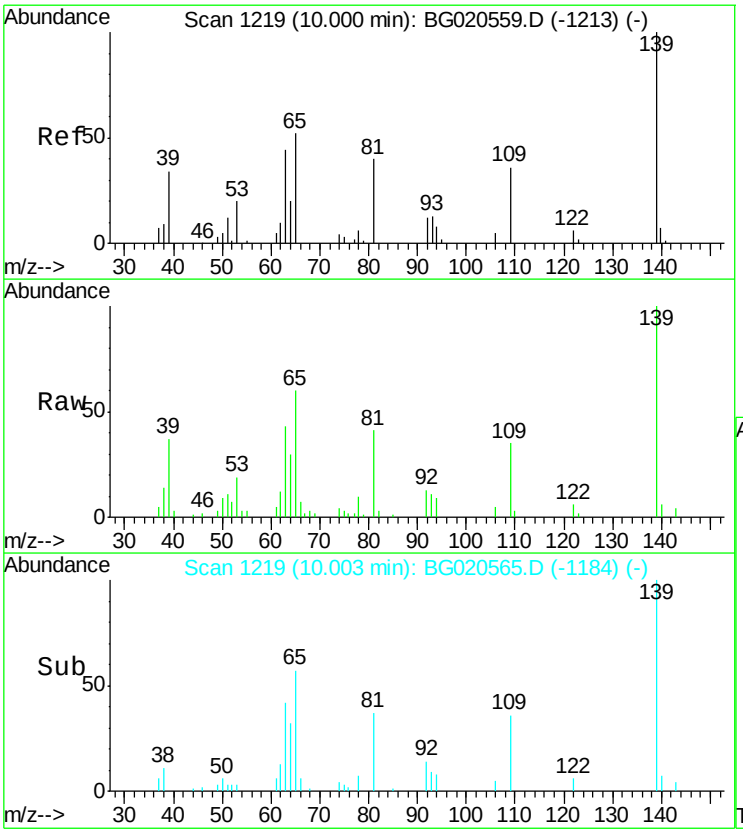
#21
Isophorone
Concen: 22.92 ng/ul
RT: 9.81 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 82 Resp: 93285

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.2	9.2
138	16.3	13.4	20.2

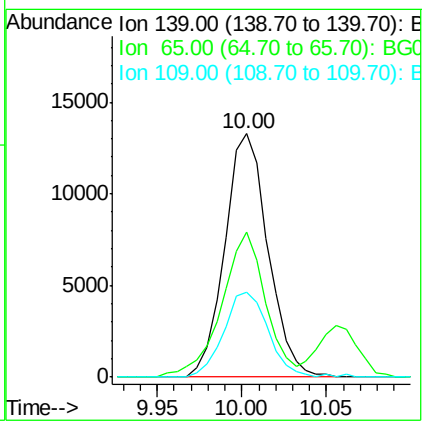


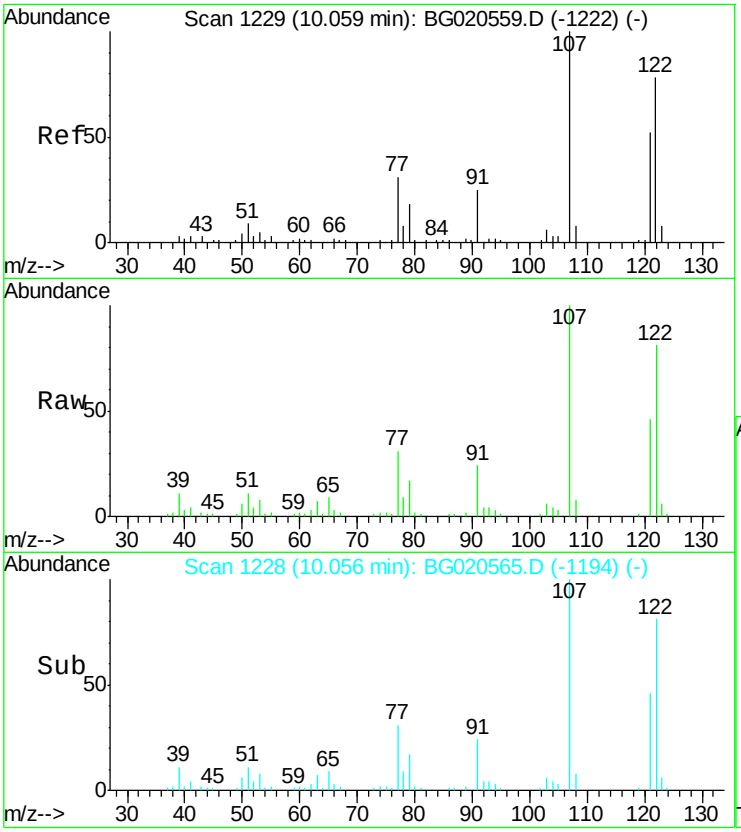


#23
2-Nitrophenol
Concen: 22.74 ng/ul
RT: 10.00 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:139 Resp: 23602

Ion	Ratio	Lower	Upper
139	100		
65	59.6	45.1	67.7
109	34.7	29.6	44.4



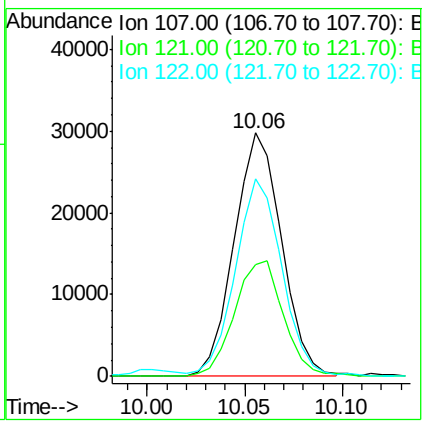


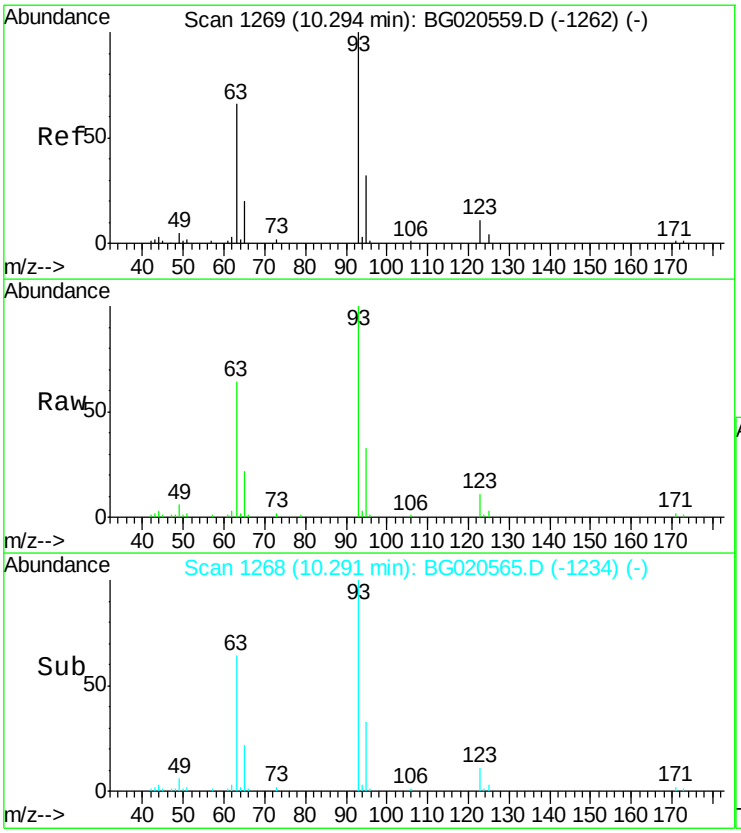
#24
2,4-Dimethylphenol
Concen: 22.70 ng/ul
RT: 10.06 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:107 Resp: 50040

Ion	Ratio	Lower	Upper
107	100		
121	46.0	39.0	58.4
122	81.1	62.1	93.1

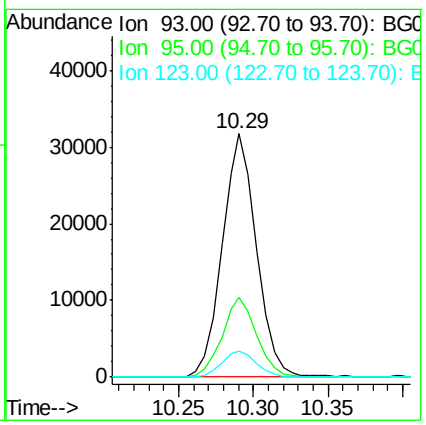


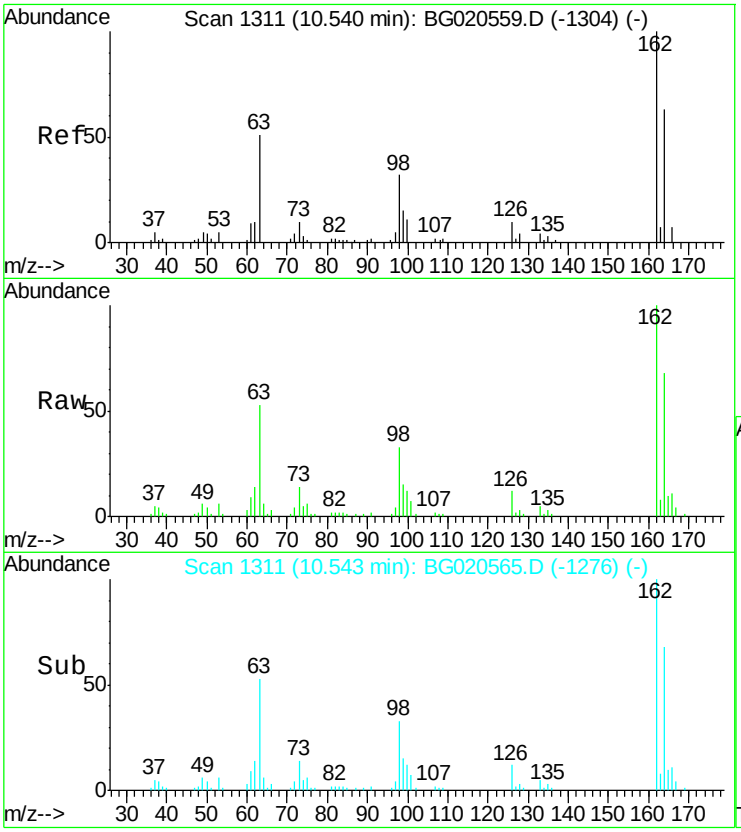


#25
Bis(2-Chloroethoxy)methane
Concen: 22.38 ng/ul
RT: 10.29 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion: 93 Resp: 50626

Ion	Ratio	Lower	Upper
93	100		
95	32.5	27.4	41.2
123	10.7	9.4	14.0



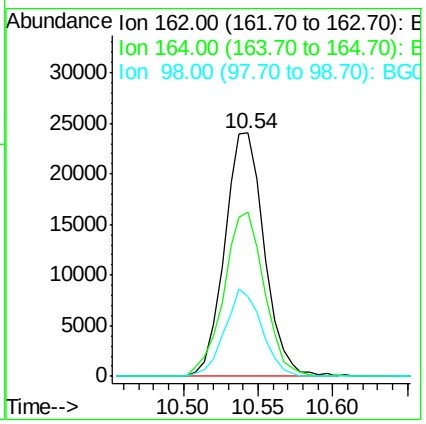


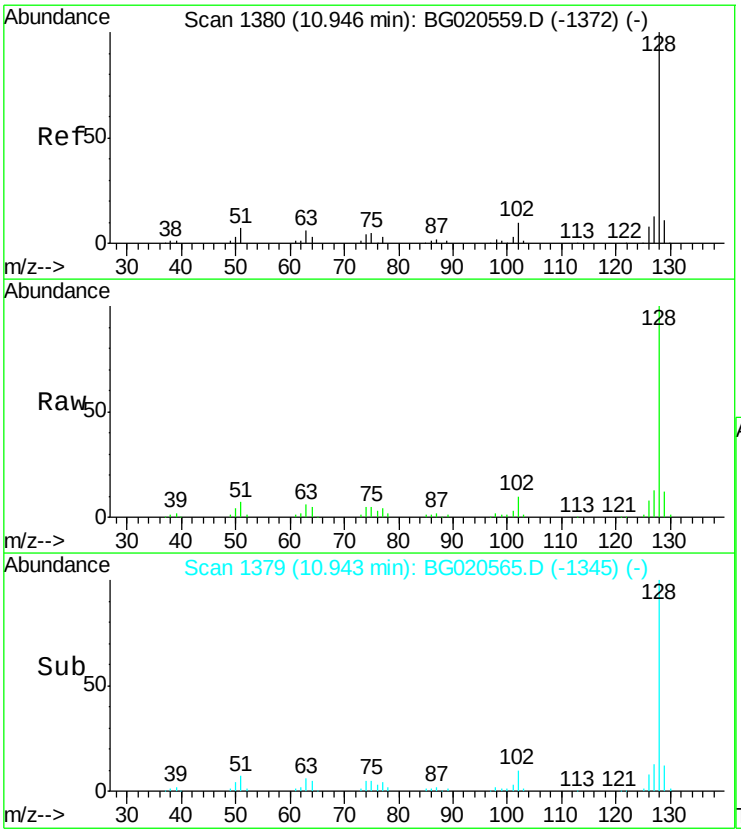
#27
2,4-Dichlorophenol
Concen: 22.81 ng/ul
RT: 10.54 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:162 Resp: 44472

Ion	Ratio	Lower	Upper
162	100		
164	67.6	48.2	72.2
98	32.9	27.2	40.8

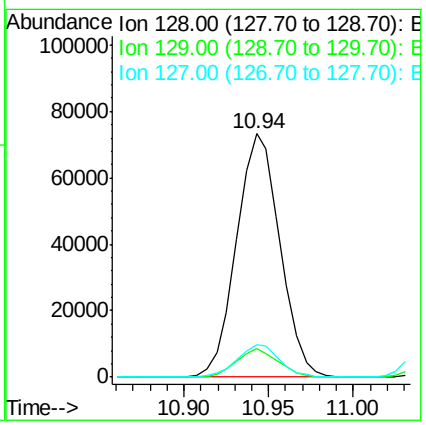


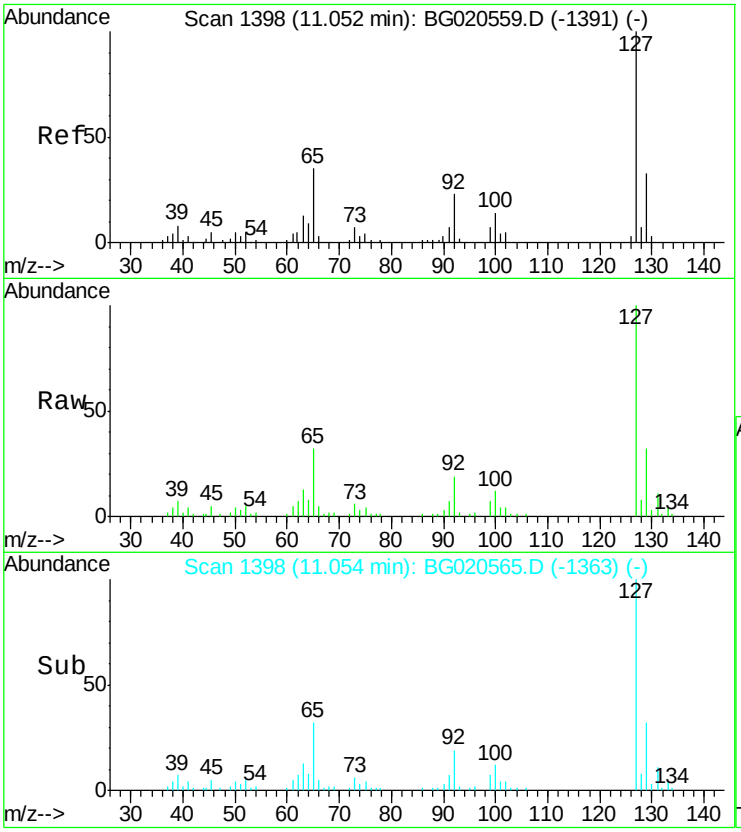


#28
Naphthalene
Concen: 22.31 ng/ul
RT: 10.94 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:128 Resp: 130764

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	13.2	10.1	15.1



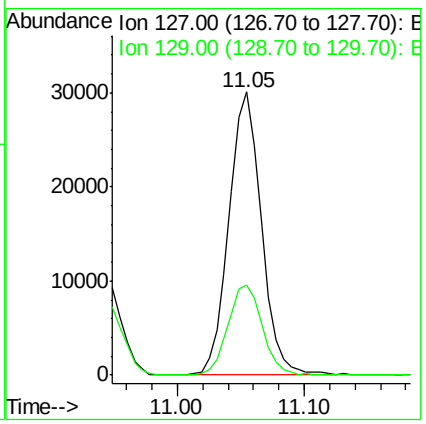


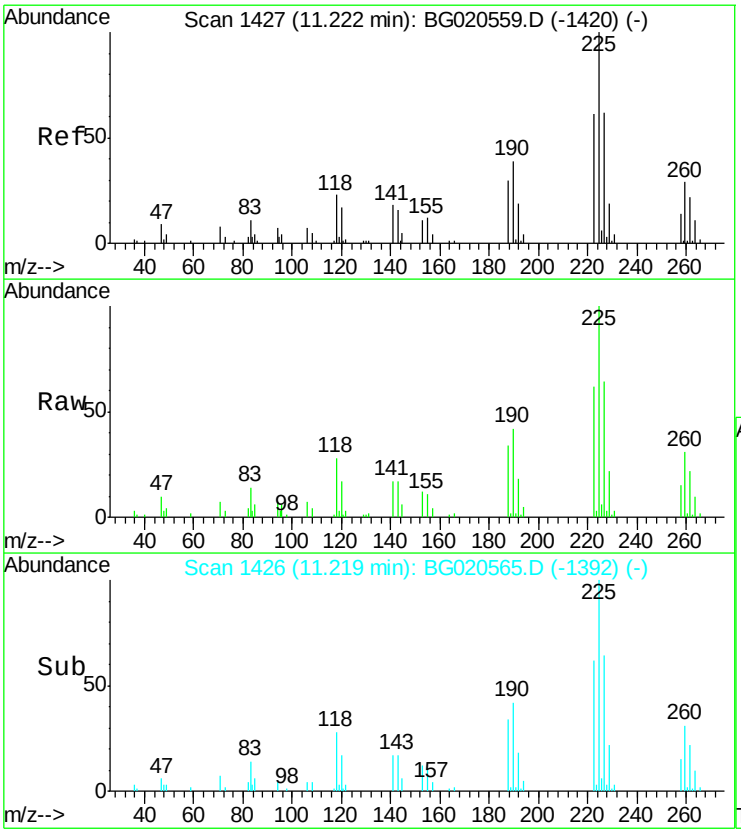
#30
4-Chloroaniline
Concen: 24.36 ng/ul
RT: 11.05 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:127 Resp: 53350

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5

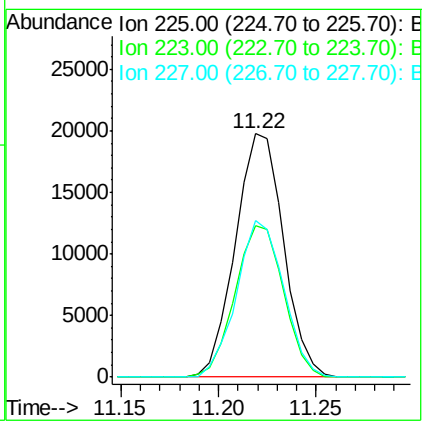


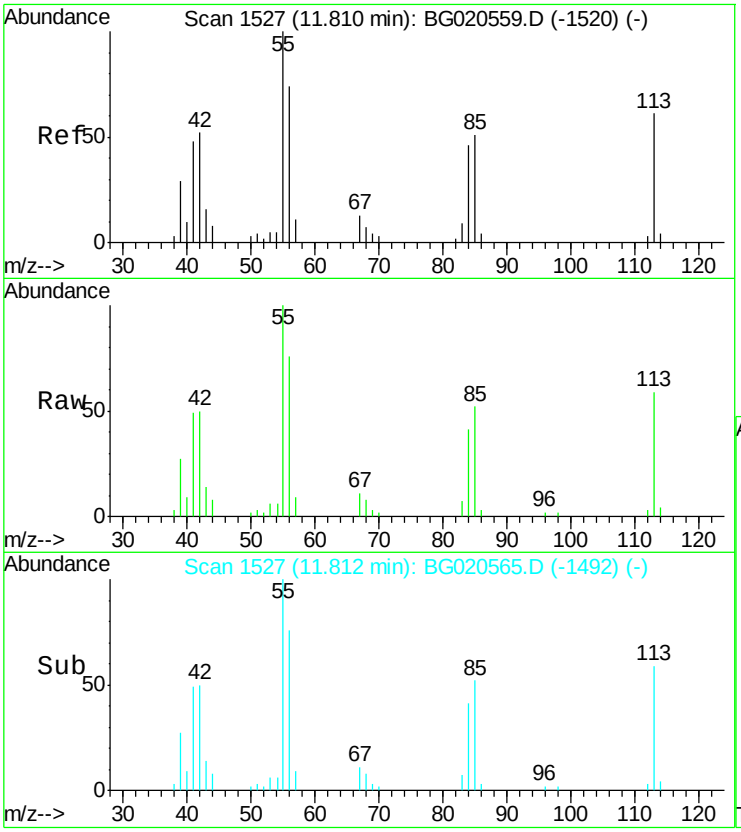


#31
Hexachlorobutadiene
Concen: 20.72 ng/ul
RT: 11.22 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:225 Resp: 33755

Ion	Ratio	Lower	Upper
225	100		
223	62.0	47.0	70.6
227	61.0	49.7	74.5



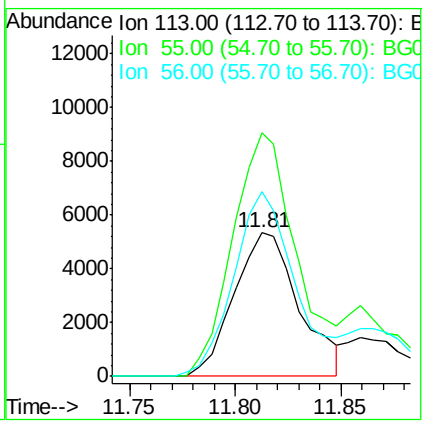


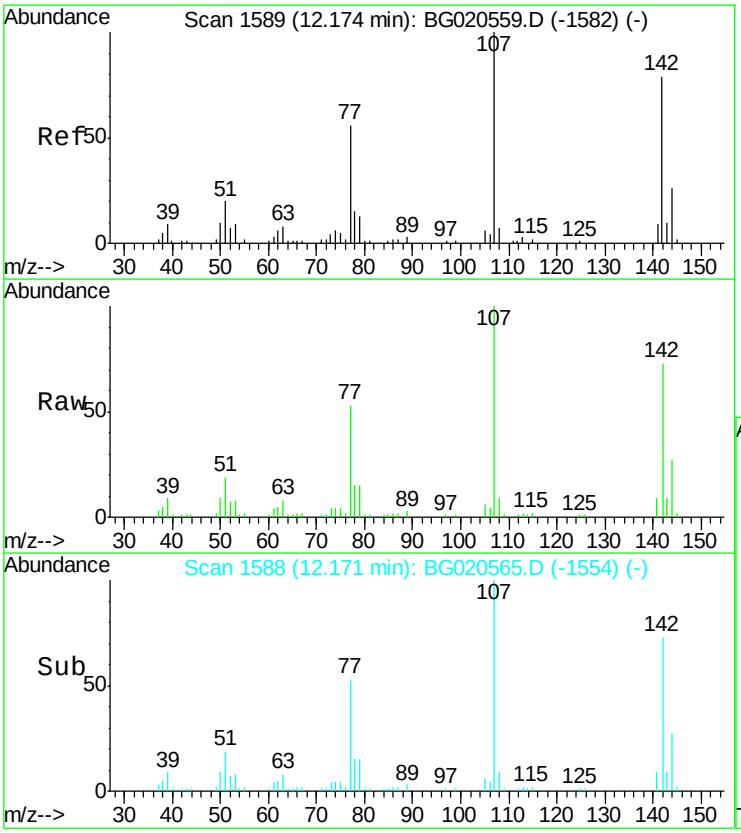
#32
Caprolactam
Concen: 18.20 ng/ul
RT: 11.81 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:113 Resp: 11418

Ion	Ratio	Lower	Upper
113	100		
55	169.7	132.1	198.1
56	128.6	103.3	154.9

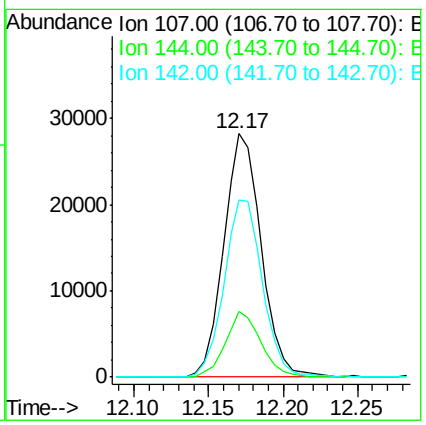


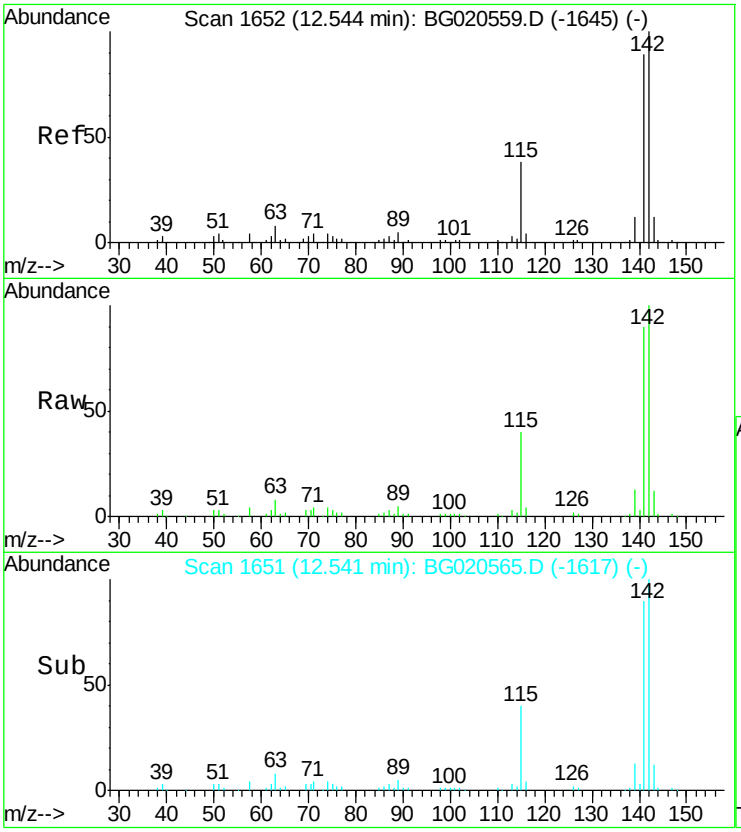


#33
4-Chloro-3-methylphenol
Concen: 24.15 ng/ul
RT: 12.17 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:107 Resp: 49349

Ion	Ratio	Lower	Upper
107	100		
144	27.2	18.7	28.1
142	73.0	52.8	79.2



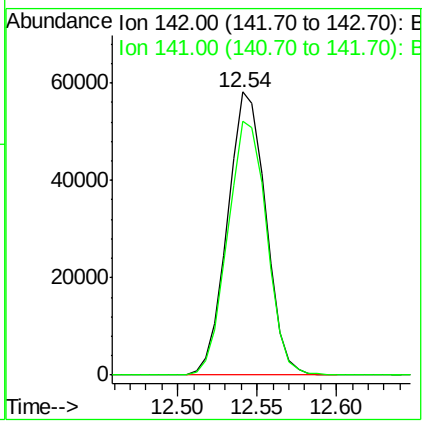


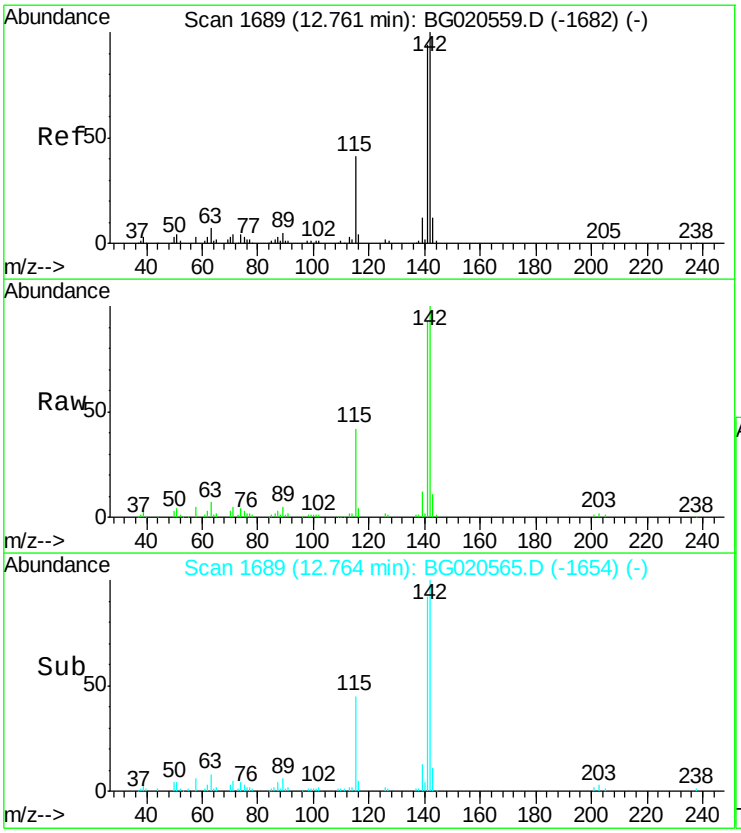
#34
2-Methylnaphthalene
Concen: 22.45 ng/ul
RT: 12.54 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:142 Resp: 97366

Ion	Ratio	Lower	Upper
142	100		
141	89.9	74.9	112.3

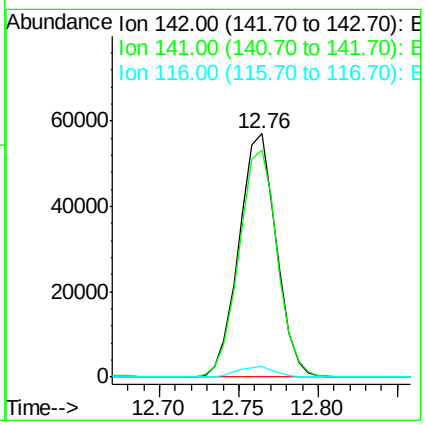


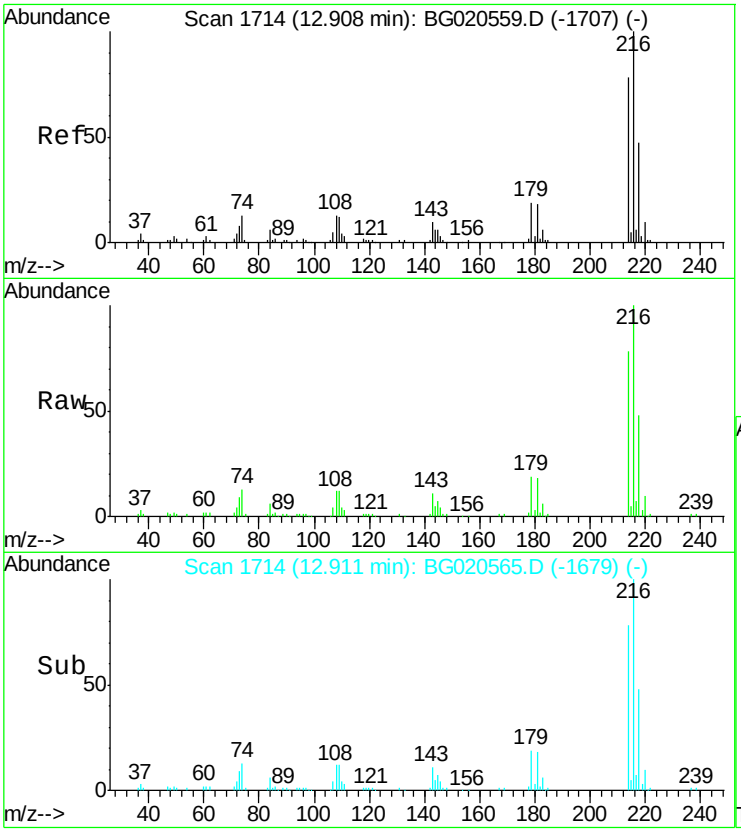


#35
1-Methylnaphthalene
Concen: 22.72 ng/ul
RT: 12.76 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:142 Resp: 93575

Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.0	109.6
116	4.3	3.0	4.6



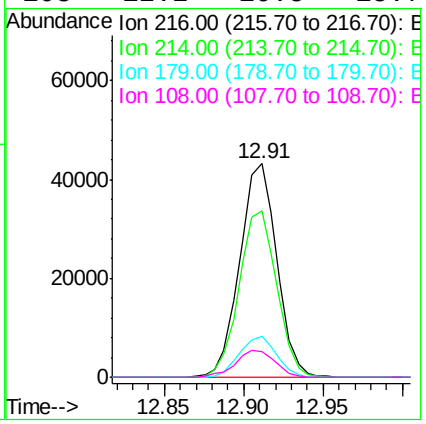


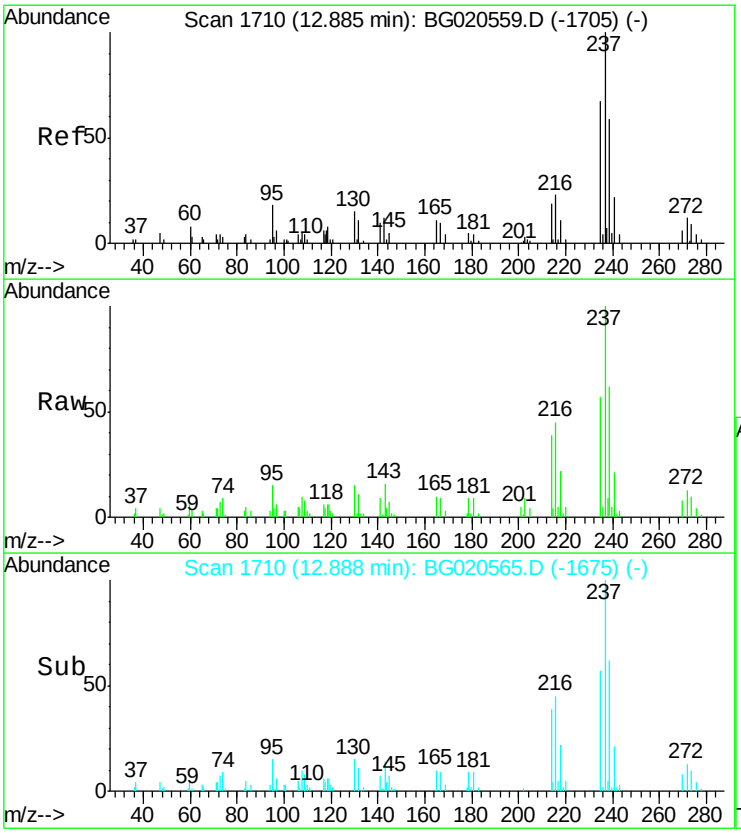
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.21 ng/ul
RT: 12.91 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:216 Resp: 70224

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.6	93.8
179	19.2	14.7	22.1
108	12.2	10.5	15.7

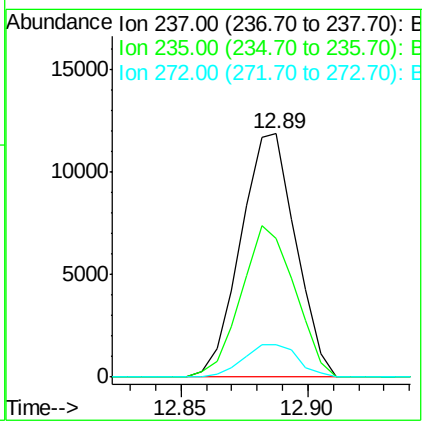


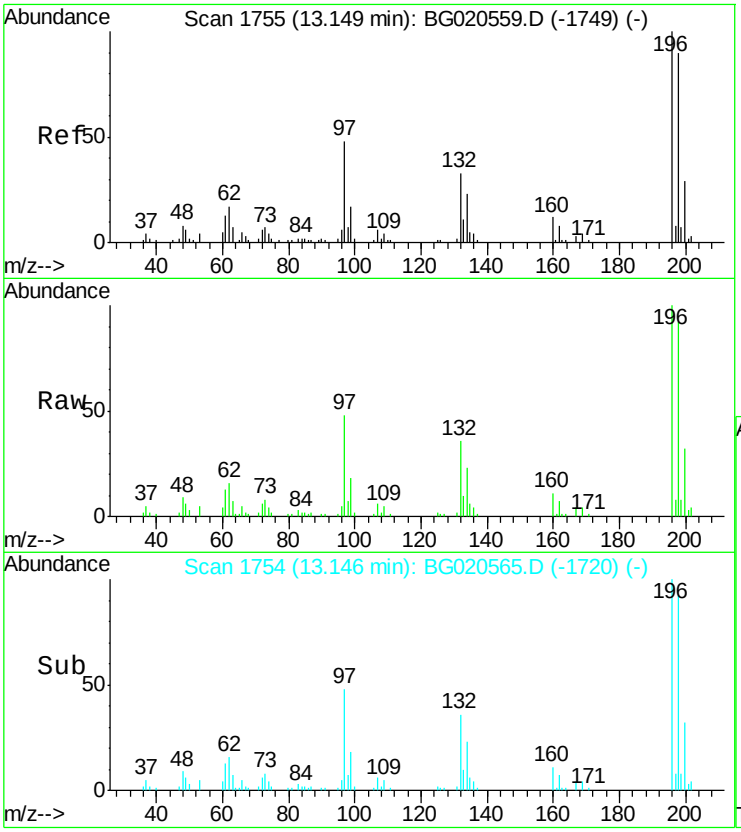


#38
Hexachlorocyclopentadiene
Concen: 9.97 ng/ul
RT: 12.89 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:237 Resp: 17993

Ion	Ratio	Lower	Upper
237	100		
235	57.2	50.2	75.4
272	13.1	10.3	15.5



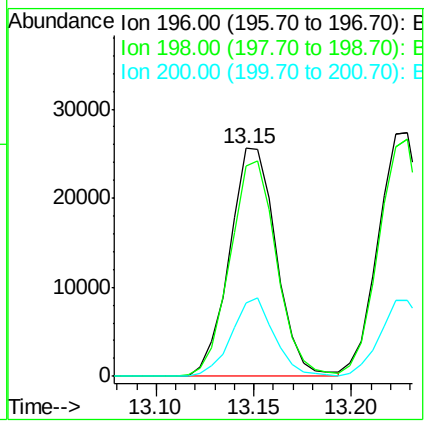


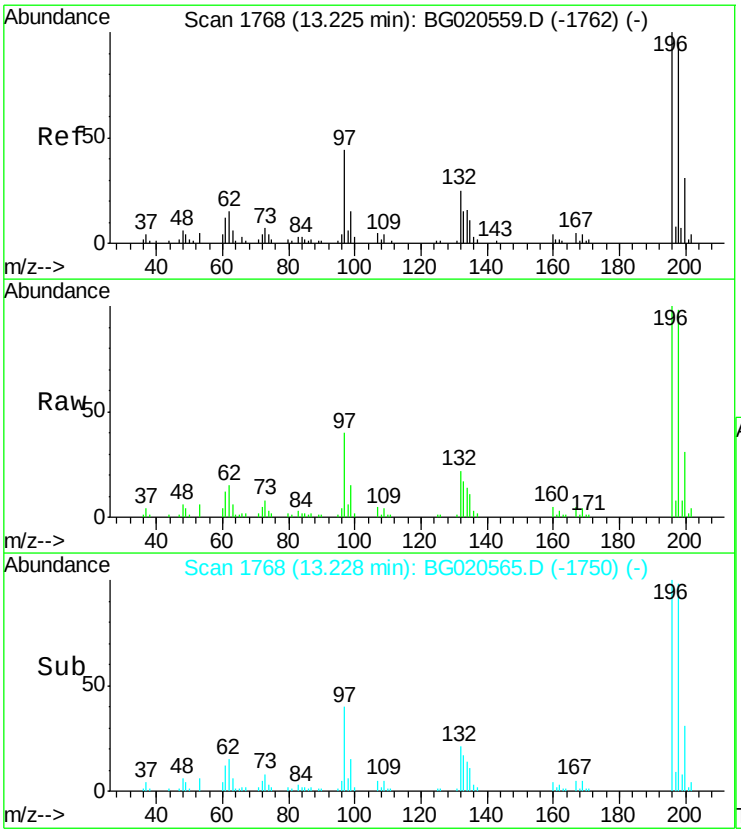
#39
2,4,6-Trichlorophenol
Concen: 21.65 ng/ul
RT: 13.15 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:196 Resp: 42544

Ion	Ratio	Lower	Upper
196	100		
198	92.3	75.9	113.9
200	32.4	25.8	38.8

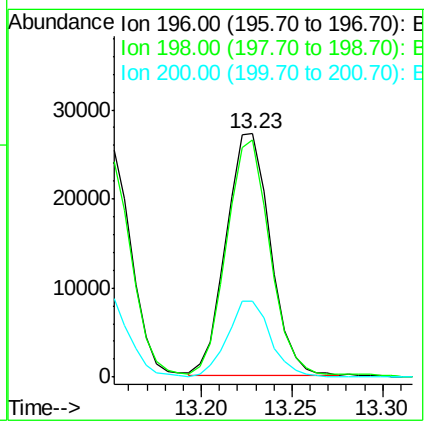


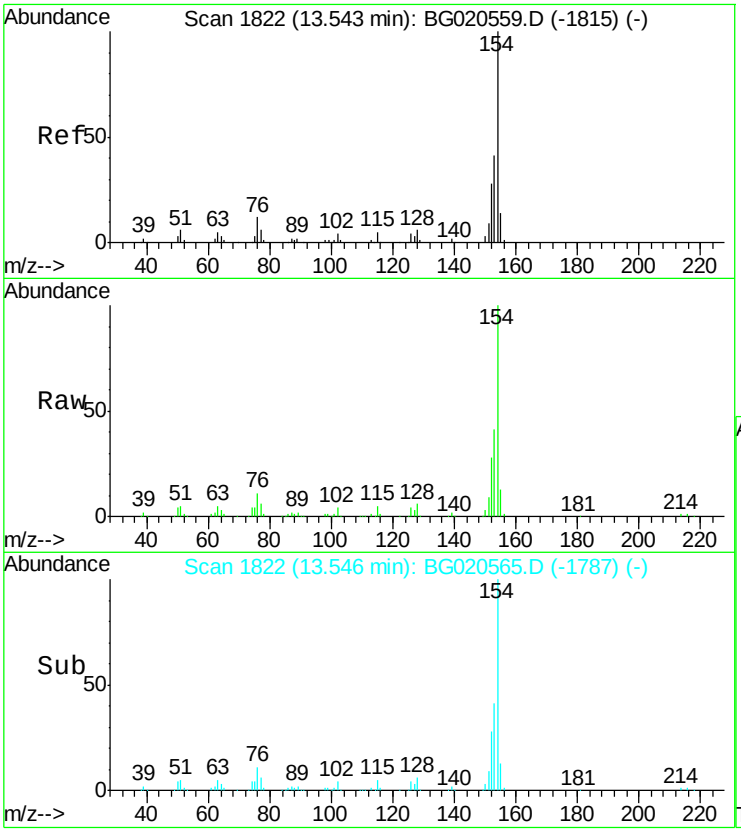


#40
2,4,5-Trichlorophenol
Concen: 21.33 ng/ul
RT: 13.23 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:196 Resp: 45865

Ion	Ratio	Lower	Upper
196	100		
198	97.6	74.4	111.6
200	31.4	23.8	35.8



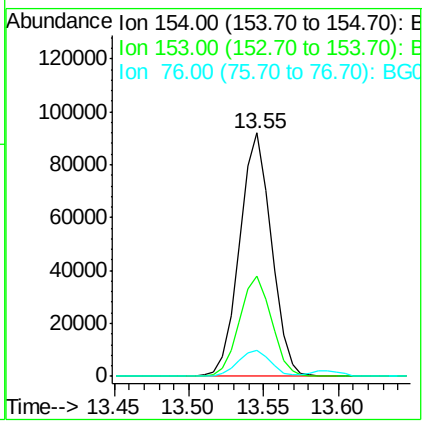


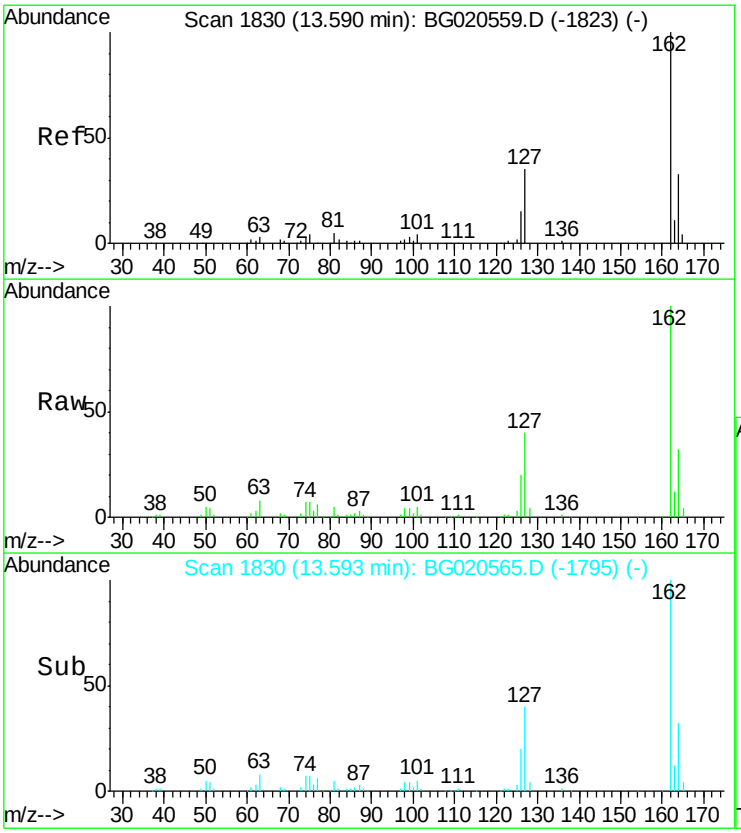
#41
1,1'-Biphenyl
Concen: 21.54 ng/ul
RT: 13.55 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:154 Resp: 135922

Ion	Ratio	Lower	Upper
154	100		
153	41.0	35.5	53.3
76	10.9	10.4	15.6

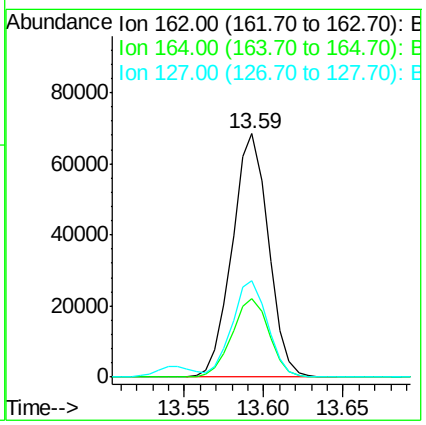


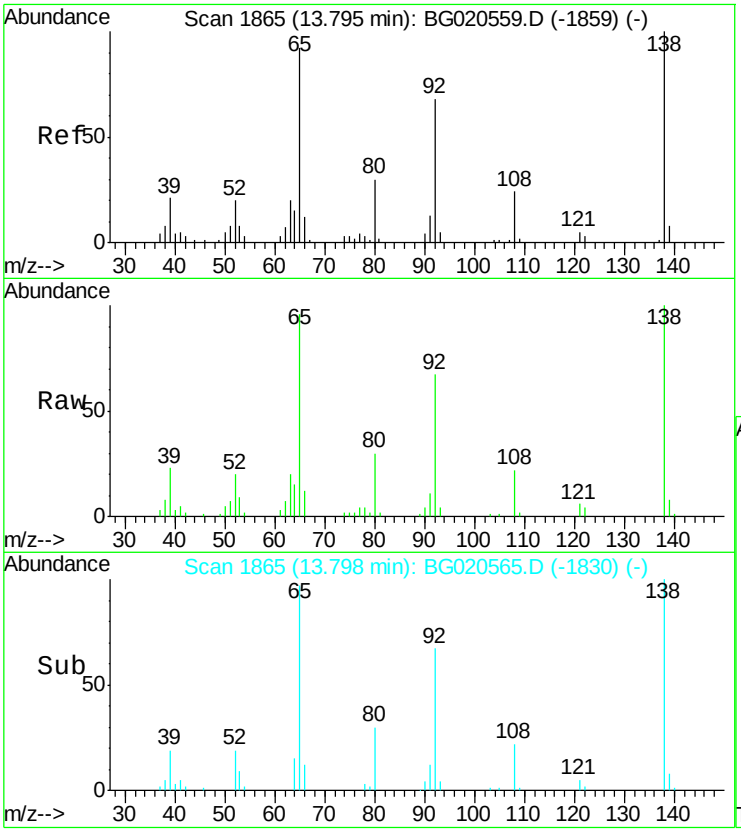


#42
2-Chloronaphthalene
Concen: 21.29 ng/ul
RT: 13.59 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:162 Resp: 108398

Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.0	37.6
127	39.7	29.9	44.9



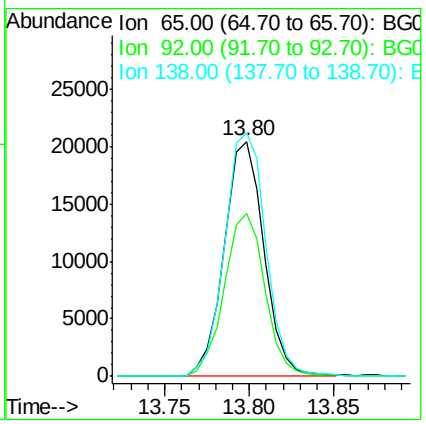


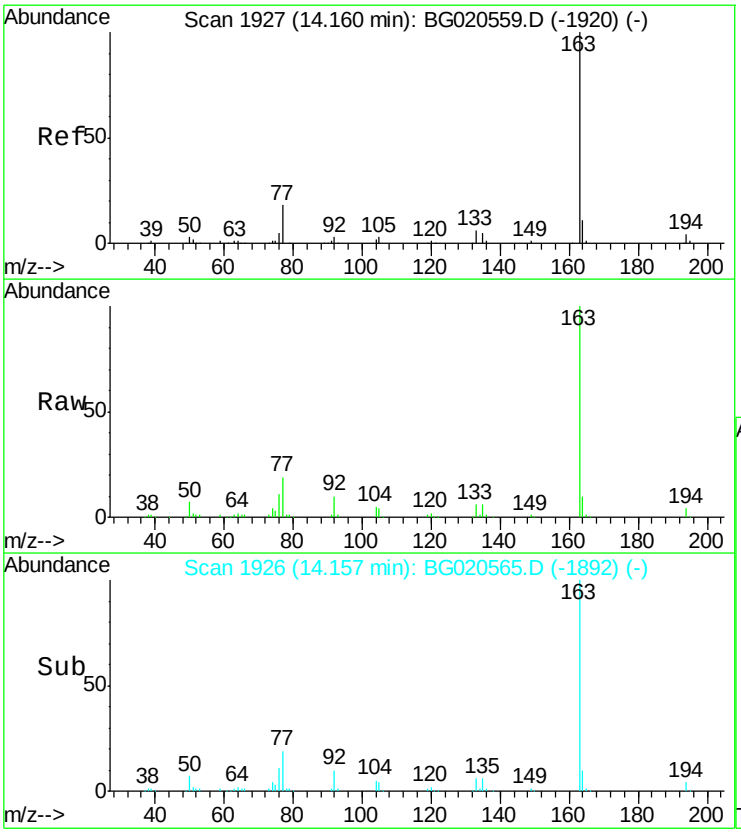
#43
2-Nitroaniline
Concen: 23.58 ng/ul
RT: 13.80 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 65 Resp: 33681

Ion	Ratio	Lower	Upper
65	100		
92	69.3	53.1	79.7
138	103.7	76.6	114.8

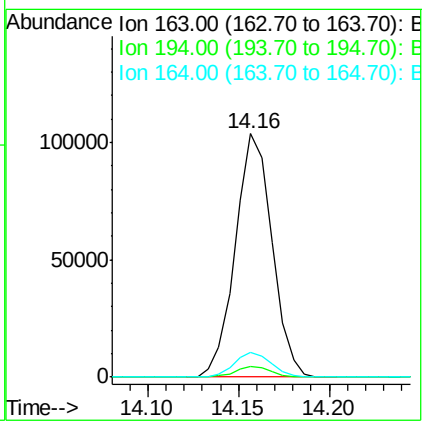


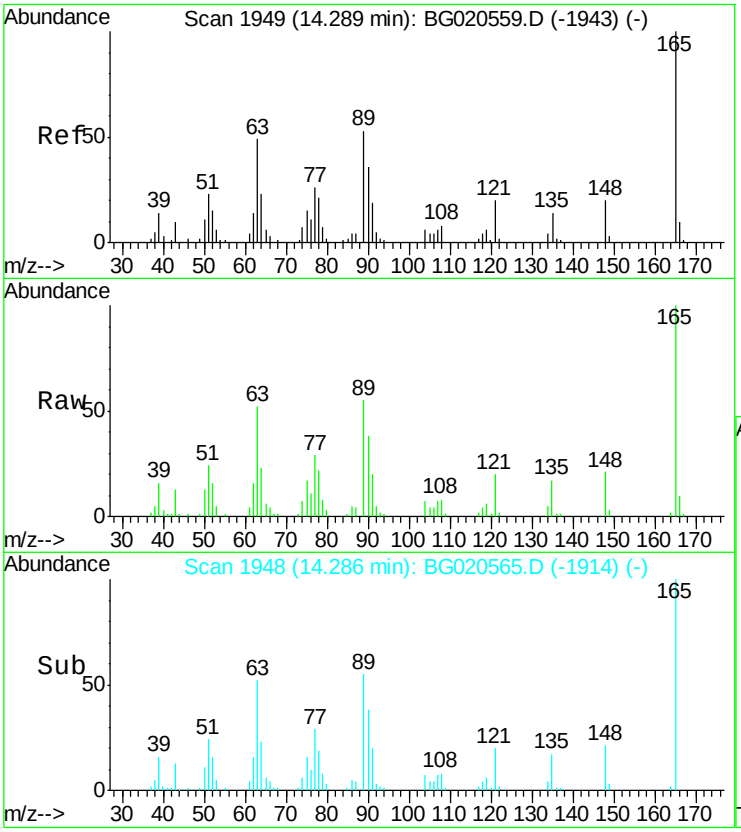


#45
Dimethylphthalate
Concen: 21.35 ng/ul
RT: 14.16 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:163 Resp: 146291

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.0	7.7	11.5



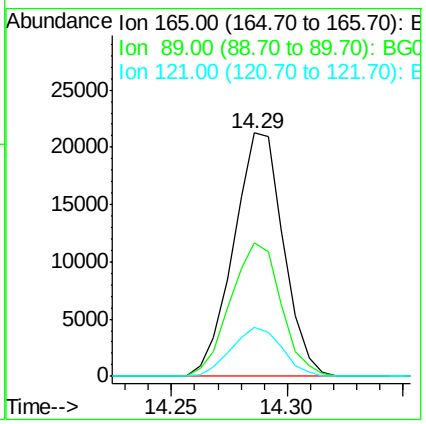


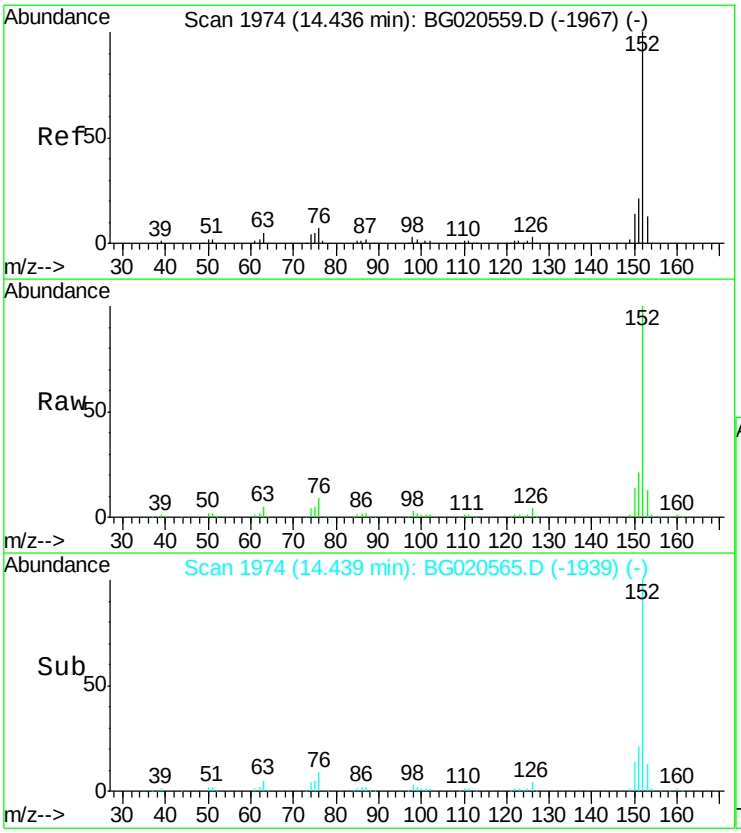
#46
2,6-Dinitrotoluene
Concen: 22.91 ng/ul
RT: 14.29 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:165 Resp: 31943

Ion	Ratio	Lower	Upper
165	100		
89	54.7	47.0	70.4
121	20.2	17.0	25.6

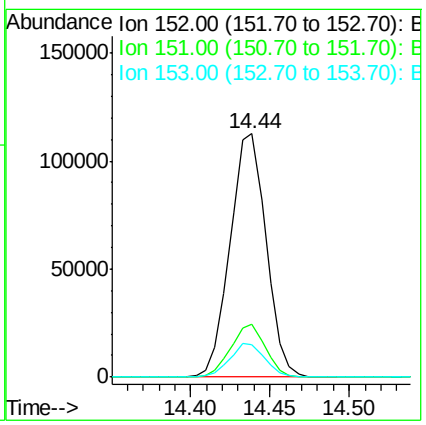


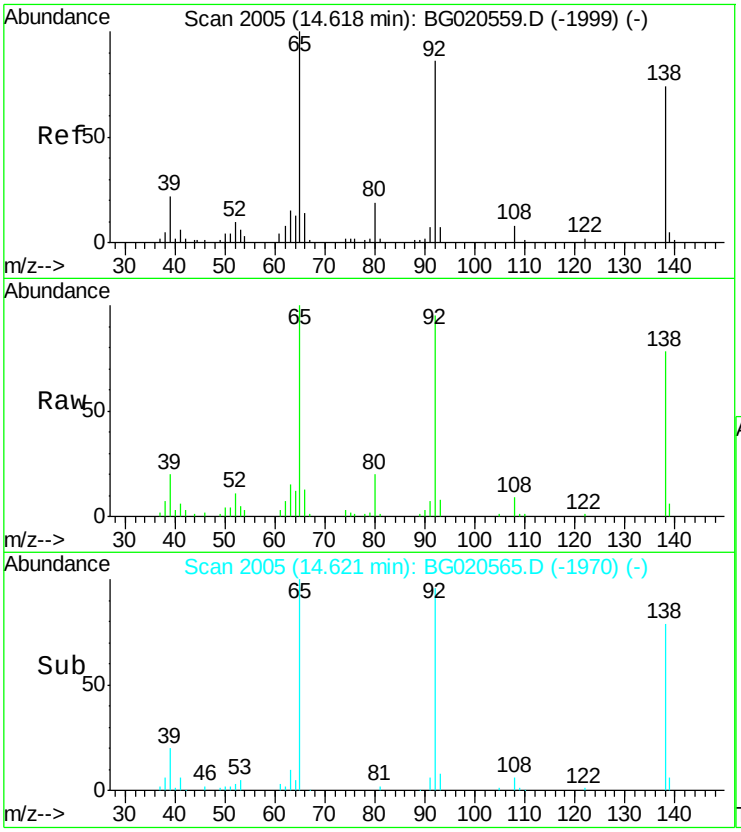


#48
Acenaphthylene
Concen: 21.60 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:152 Resp: 177340

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.4	24.6
153	13.4	10.4	15.6



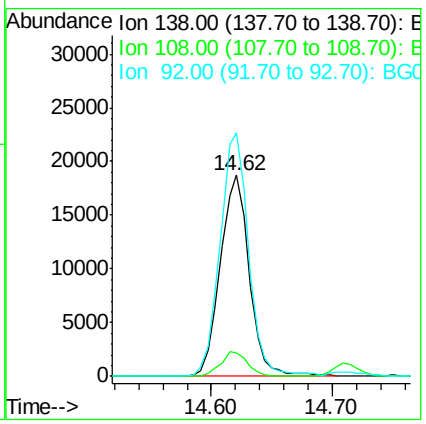


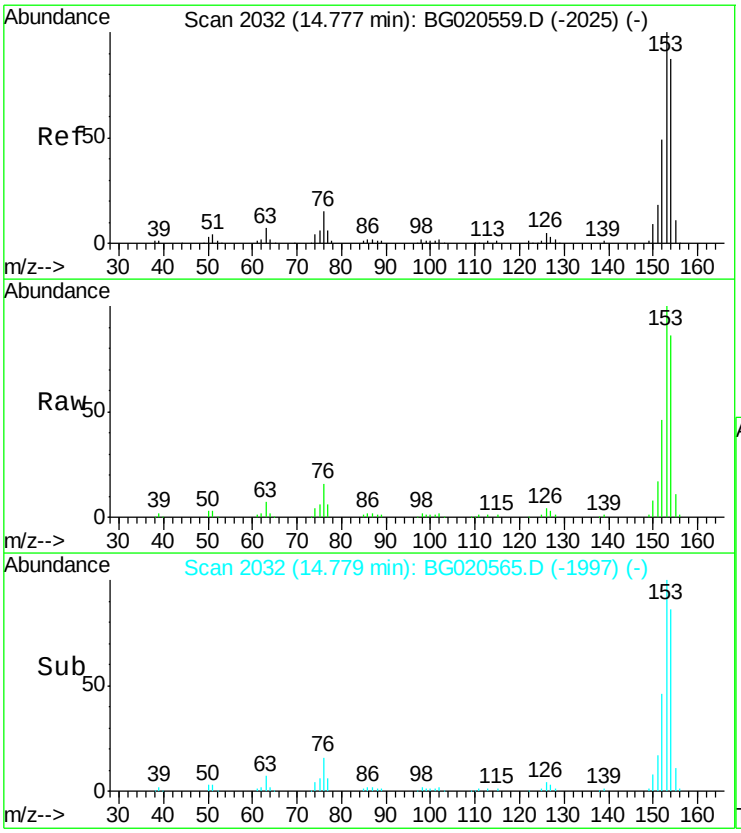
#49
3-Nitroaniline
Concen: 24.24 ng/ul
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:138 Resp: 31174

Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.1	13.7
92	121.2	103.2	154.8

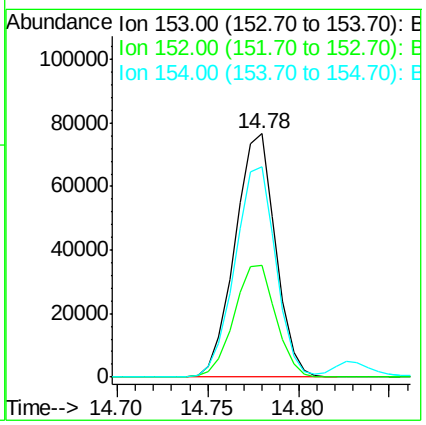


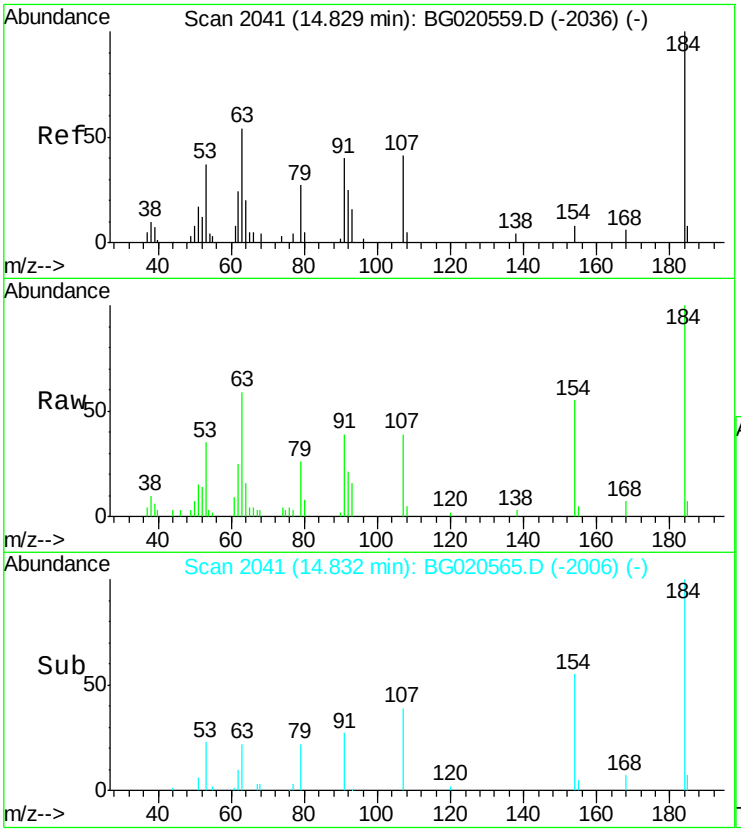


#50
Acenaphthene
Concen: 21.47 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:153 Resp: 119144

Ion	Ratio	Lower	Upper
153	100		
152	45.7	37.6	56.4
154	86.2	67.9	101.9



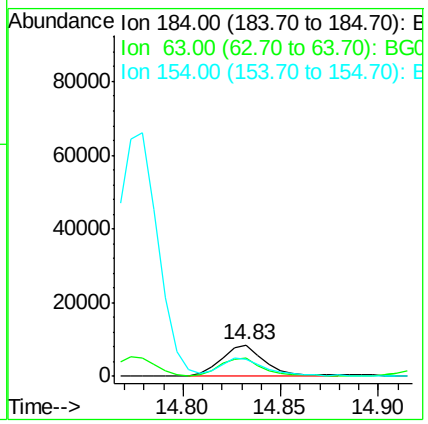


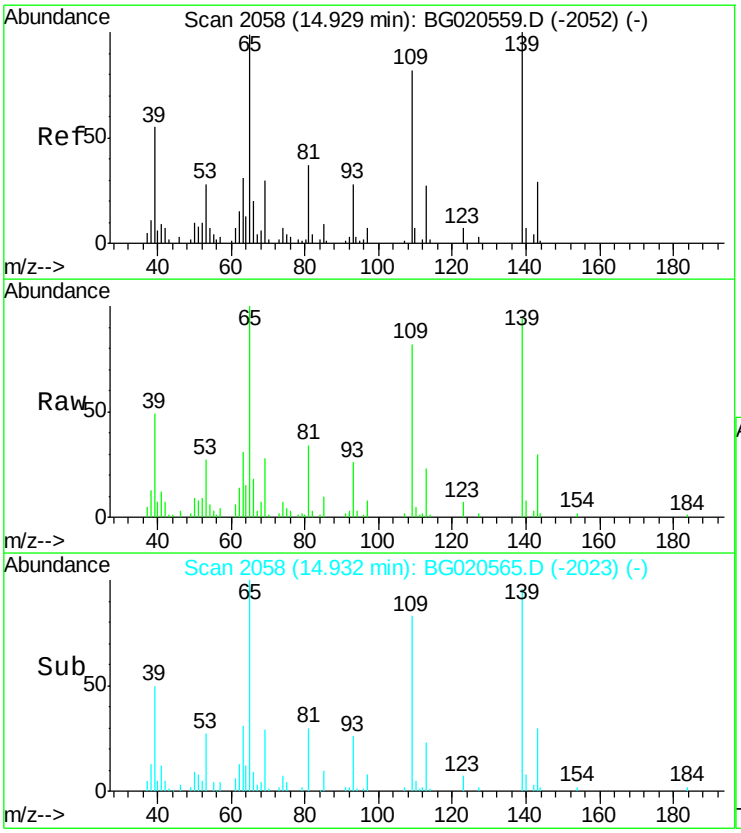
#51
2,4-Dinitrophenol
Concen: 14.93 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:184 Resp: 13313

Ion	Ratio	Lower	Upper
184	100		
63	58.6	49.8	74.6
154	55.4	50.0	75.0

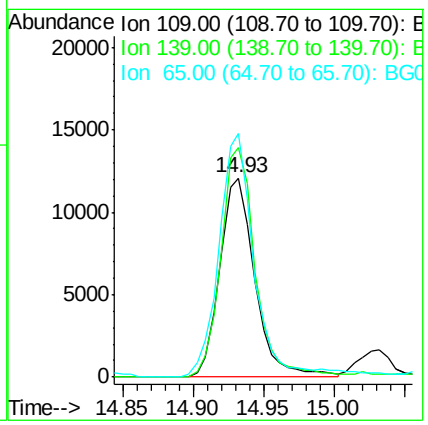


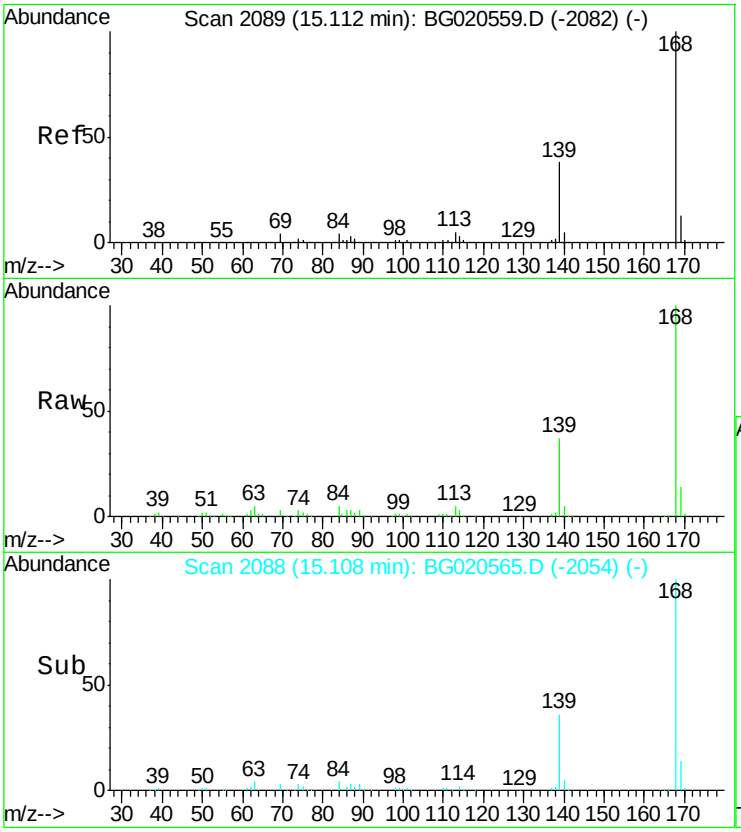


#53
4-Nitrophenol
Concen: 20.57 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:109 Resp: 20916

Ion	Ratio	Lower	Upper
109	100		
139	115.2	80.5	120.7
65	122.2	93.4	140.2



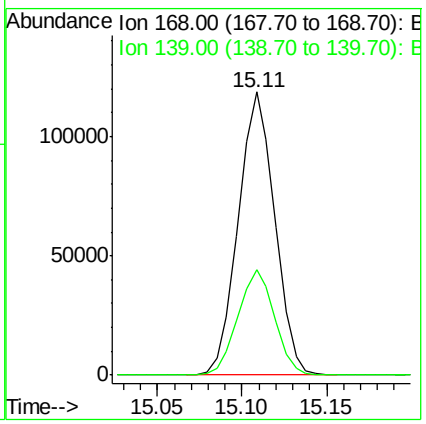


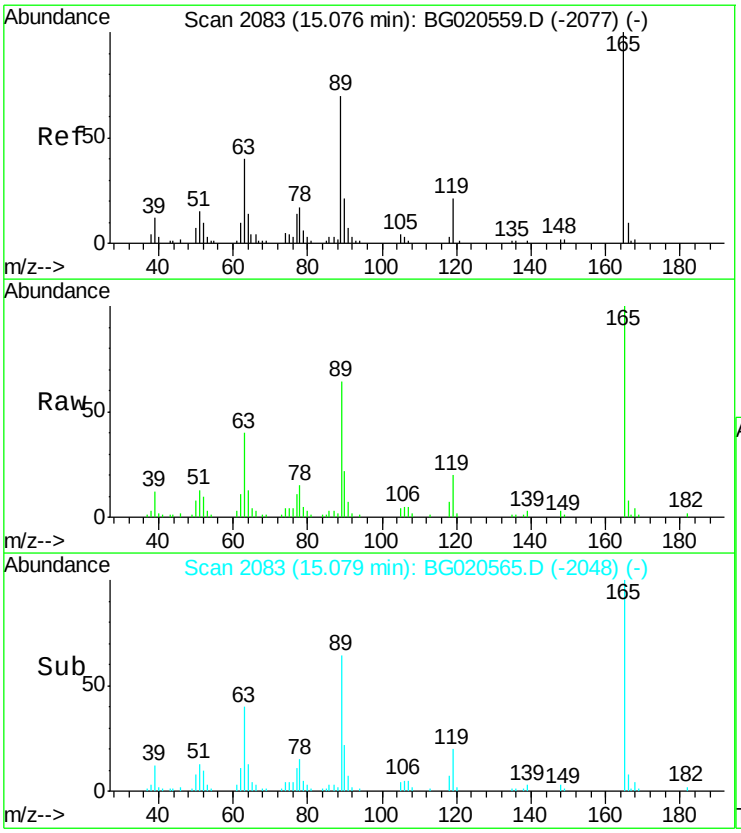
#54
Dibenzofuran
Concen: 21.60 ng/ul
RT: 15.11 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:168 Resp: 178310

Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.5	45.7

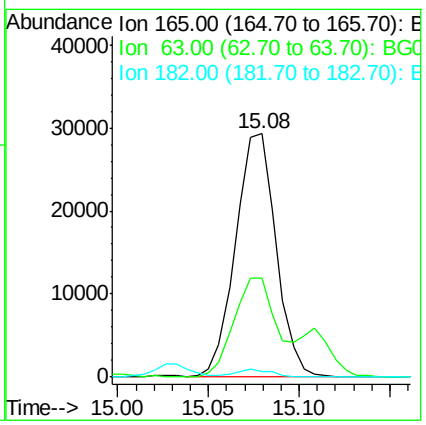


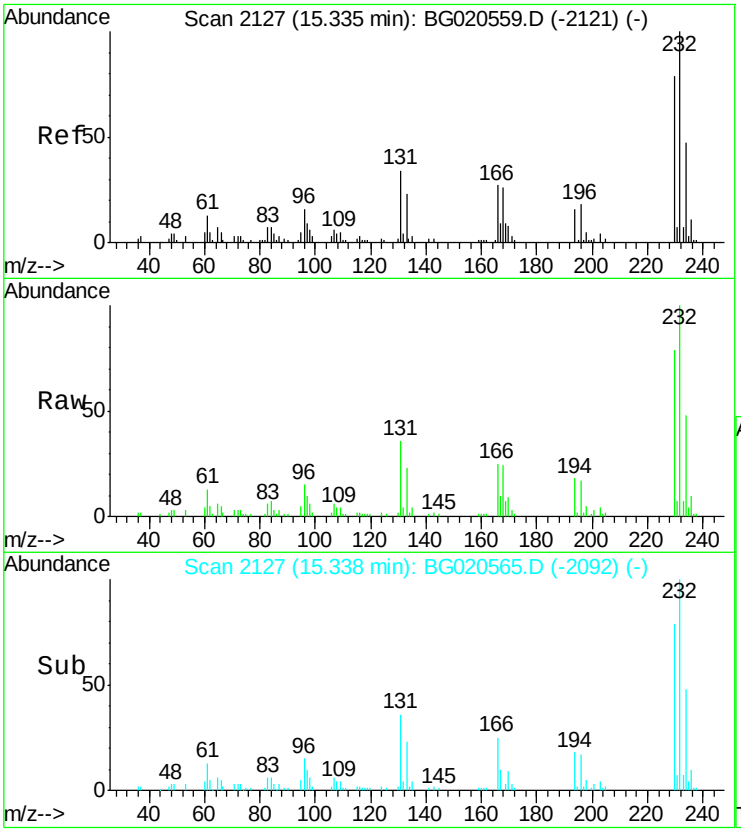


#55
2,4-Dinitrotoluene
Concen: 21.92 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:165 Resp: 45664

Ion	Ratio	Lower	Upper
165	100		
63	40.4	35.8	53.8
182	2.3	2.2	3.2



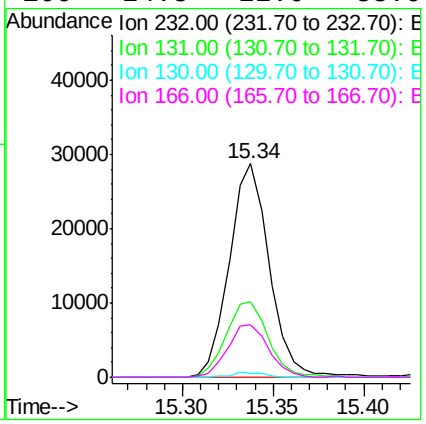


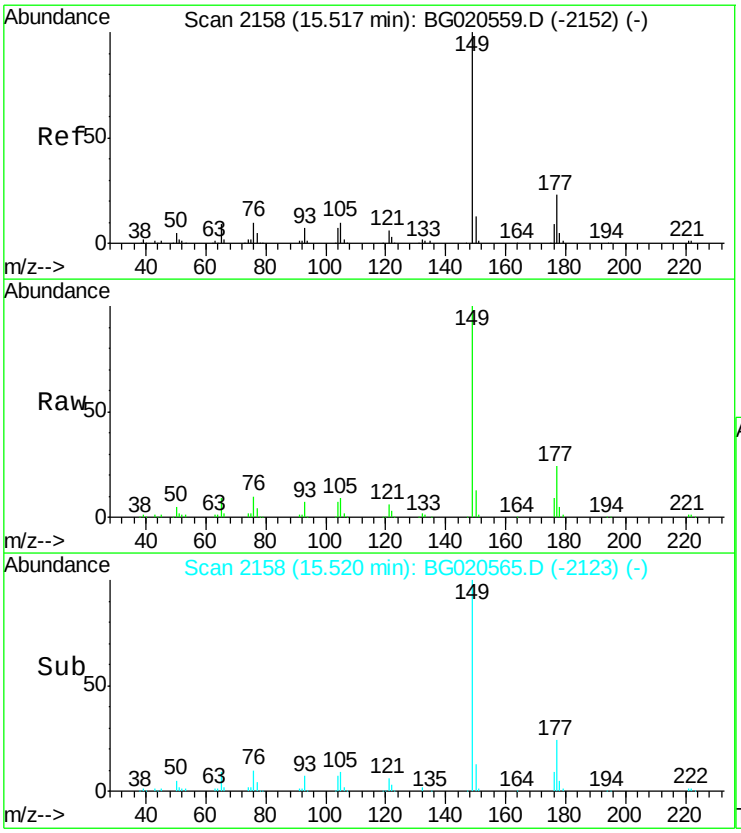
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.78 ng/ul
RT: 15.34 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:232 Resp: 44009

Ion	Ratio	Lower	Upper
232	100		
131	35.6	29.5	44.3
130	2.0	2.1	3.1#
166	24.8	22.0	33.0

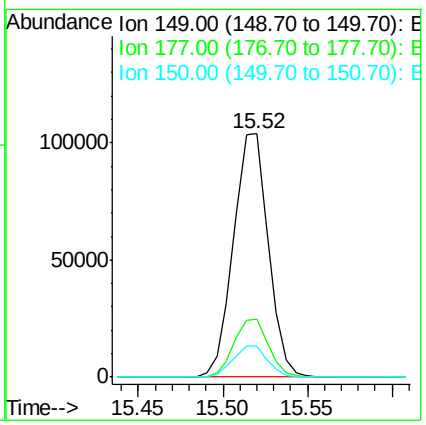


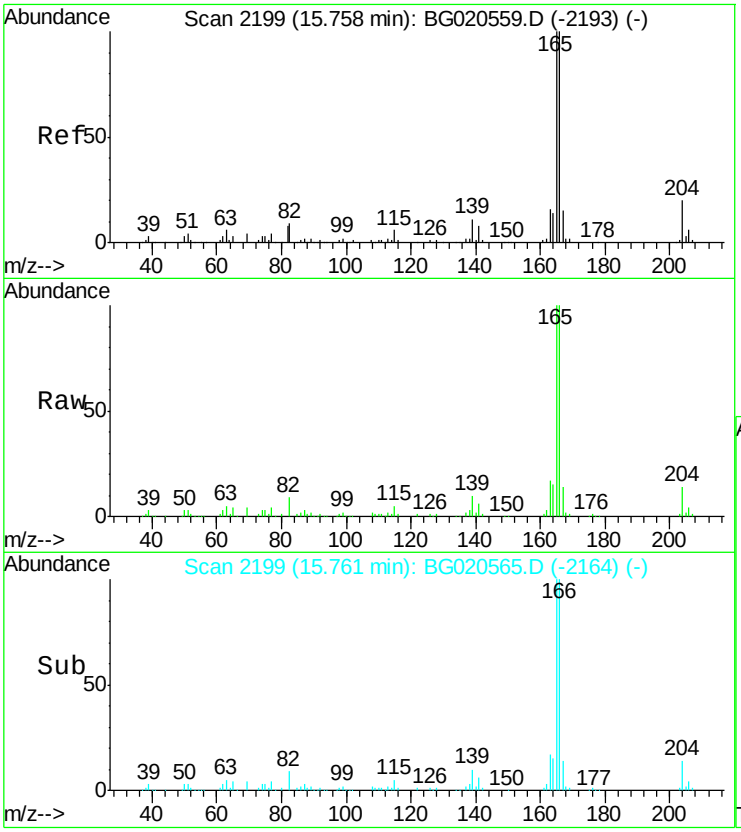


#57
Diethylphthalate
Concen: 21.25 ng/ul
RT: 15.52 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:149 Resp: 149486

Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.9	26.9
150	12.8	10.2	15.4



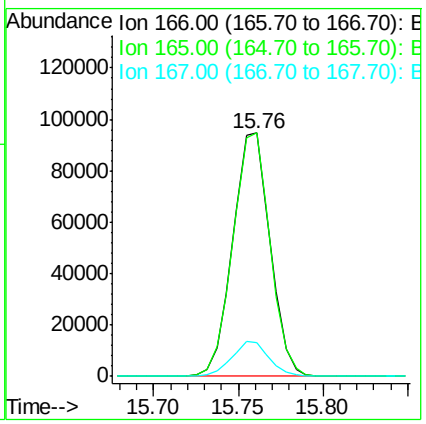


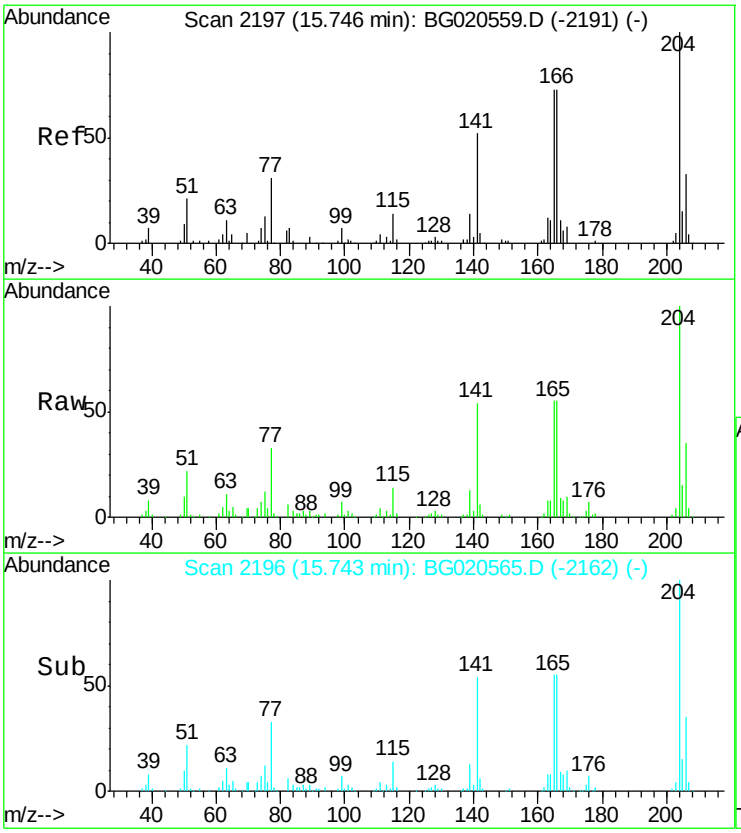
#59
Fluorene
Concen: 21.79 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:166 Resp: 145800

Ion	Ratio	Lower	Upper
166	100		
165	100.2	81.4	122.0
167	13.9	11.2	16.8

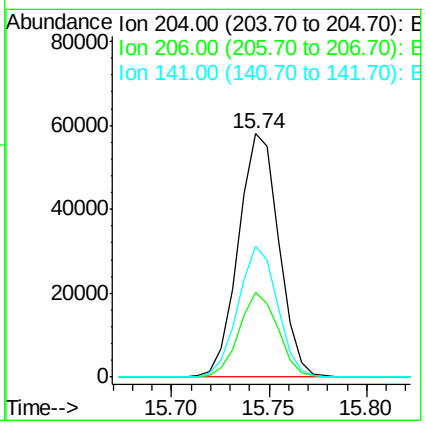


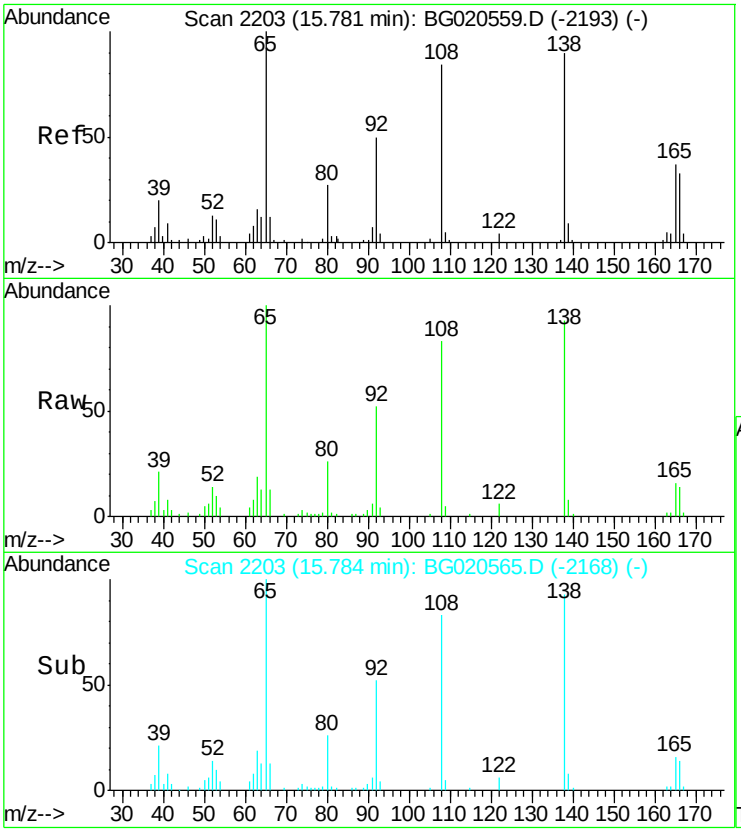


#60
4-Chlorophenyl-phenylether
Concen: 21.50 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:204 Resp: 83235

Ion	Ratio	Lower	Upper
204	100		
206	34.7	25.8	38.6
141	53.6	44.9	67.3



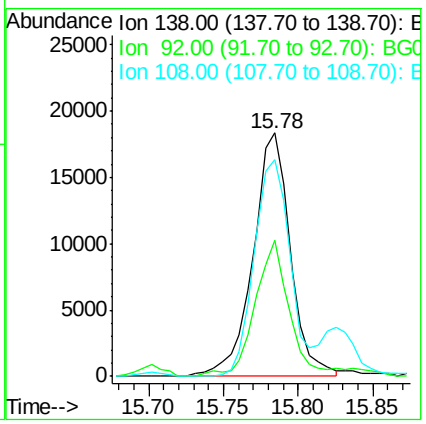


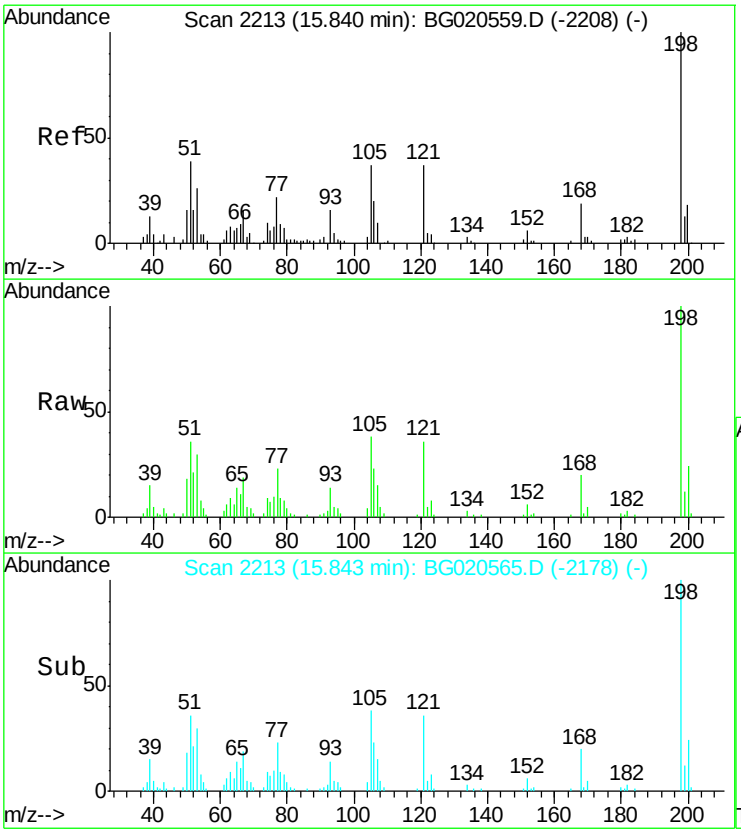
#61
4-Nitroaniline
Concen: 21.90 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:138 Resp: 31655

Ion	Ratio	Lower	Upper
138	100		
92	55.9	45.2	67.8
108	89.2	75.4	113.0

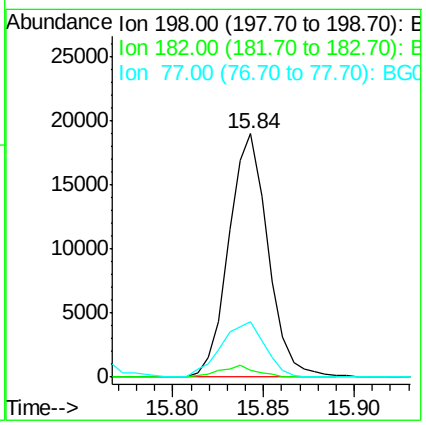


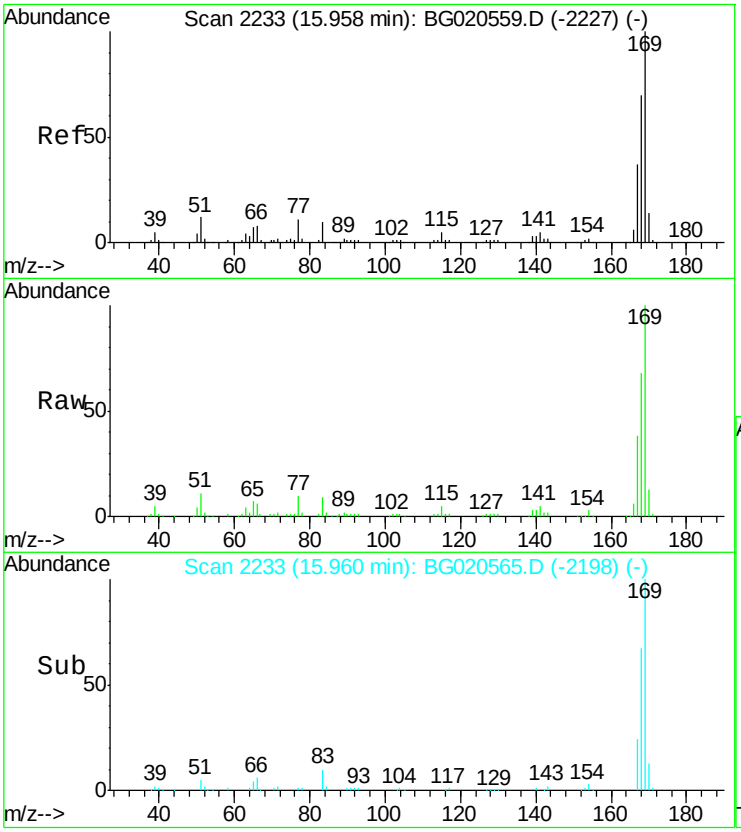


#64
4,6-Dinitro-2-methylphenol
Concen: 19.29 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:198 Resp: 28507

Ion	Ratio	Lower	Upper
198	100		
182	2.7	2.5	3.7
77	22.9	17.7	26.5



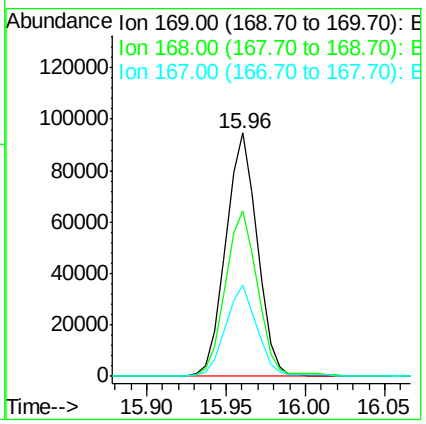


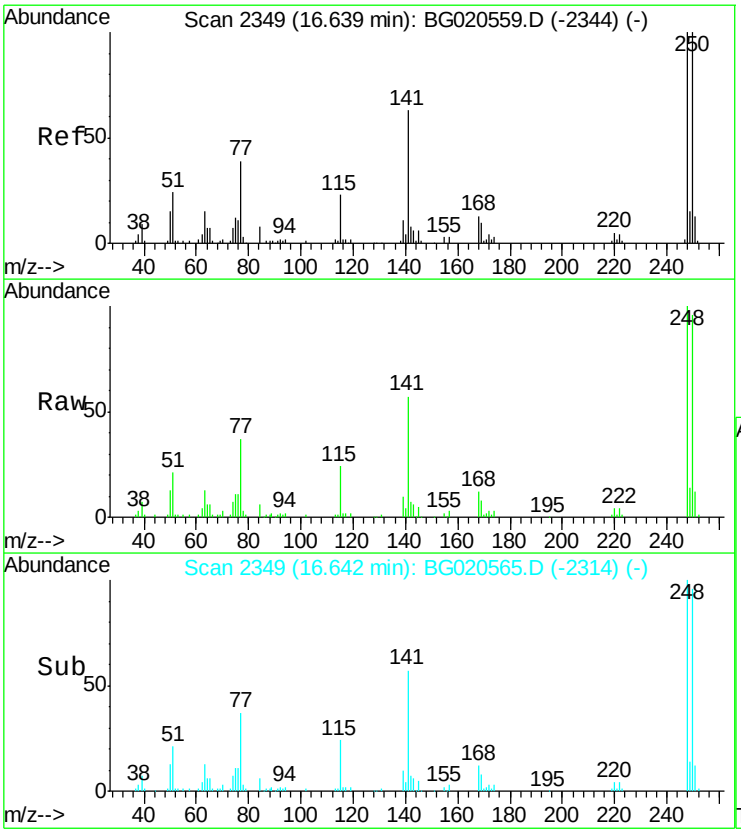
#65
N-Nitrosodiphenylamine
Concen: 22.24 ng/ul
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:169 Resp: 130417

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.3	81.5
167	37.5	31.8	47.8

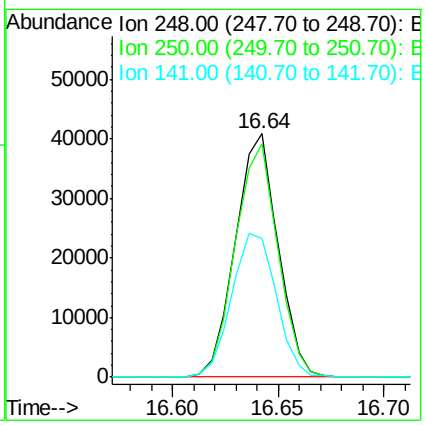


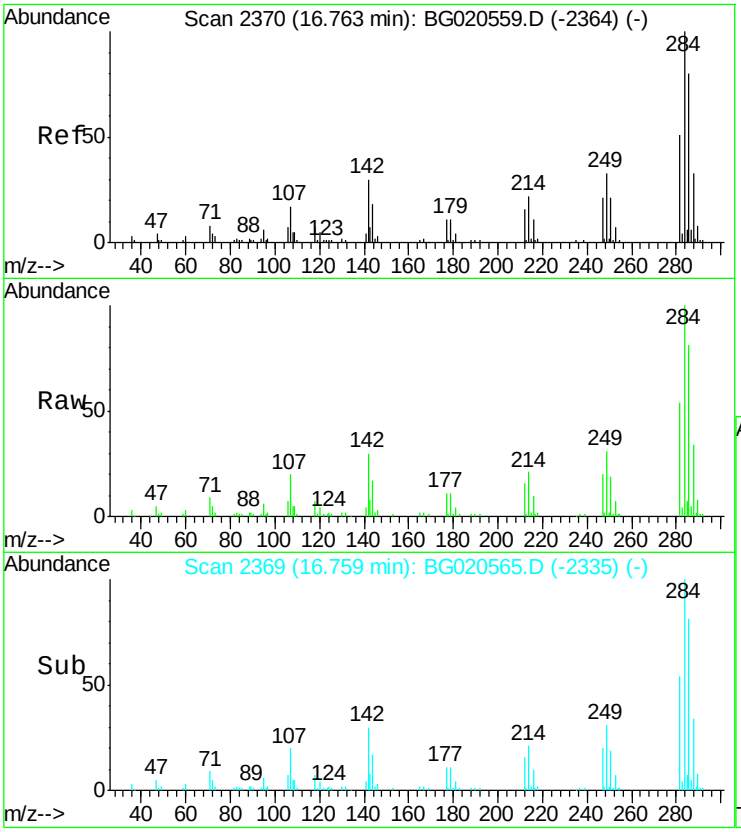


#66
4-Bromophenyl-phenylether
Concen: 21.93 ng/ul
RT: 16.64 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:248 Resp: 57199

Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.2	117.4
141	57.2	49.7	74.5



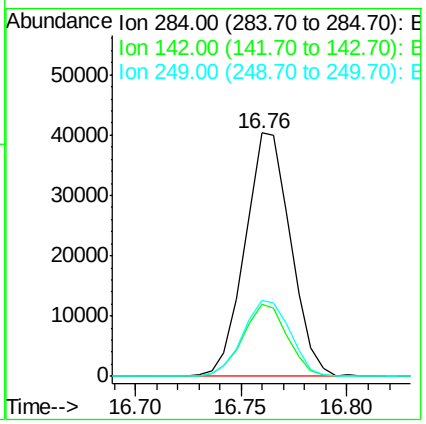


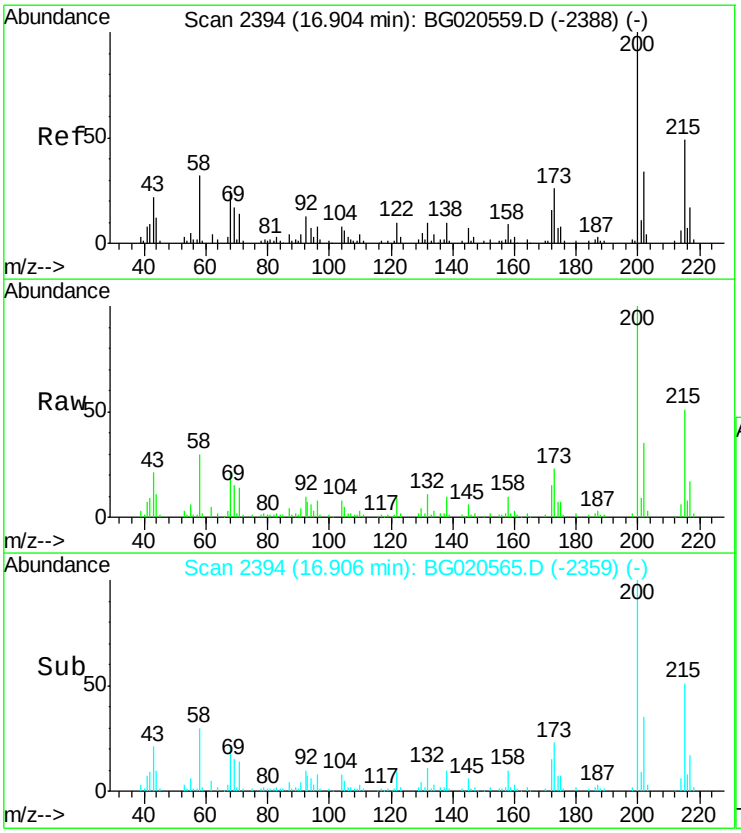
#67
Hexachlorobenzene
Concen: 20.77 ng/ul
RT: 16.76 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:284 Resp: 60567

Ion	Ratio	Lower	Upper
284	100		
142	27.9	25.8	38.8
249	30.9	28.7	43.1

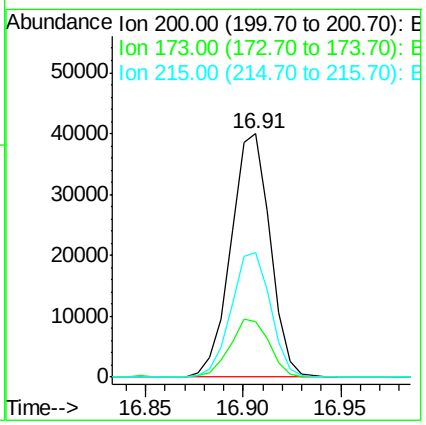


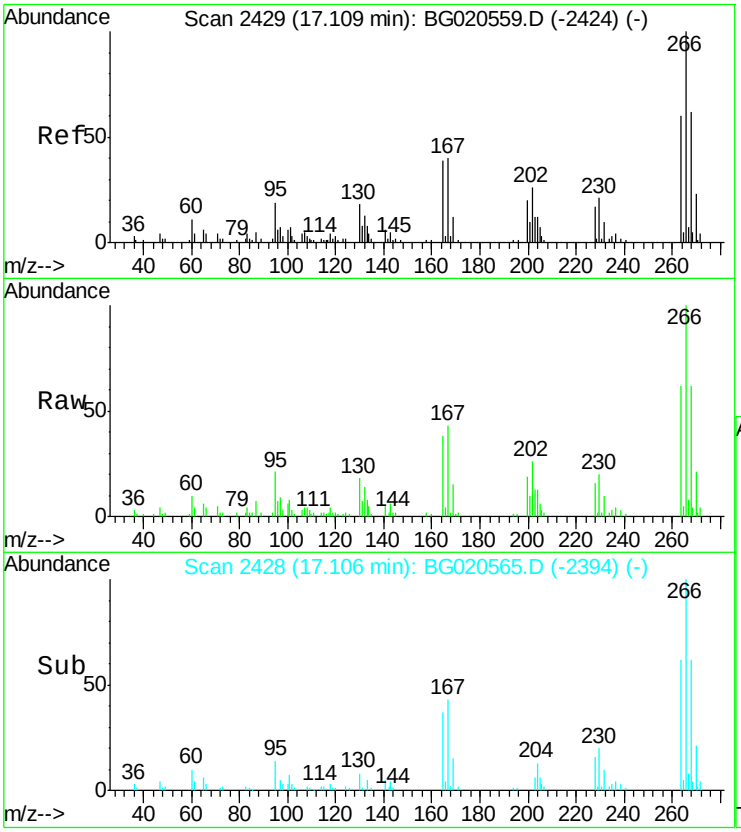


#68
Atrazine
Concen: 21.39 ng/ul
RT: 16.91 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:200 Resp: 55563

Ion	Ratio	Lower	Upper
200	100		
173	23.0	19.6	29.4
215	51.1	40.1	60.1



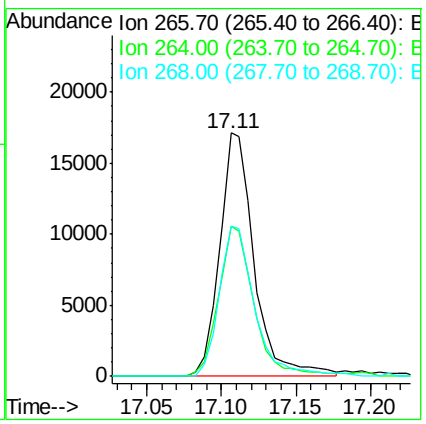


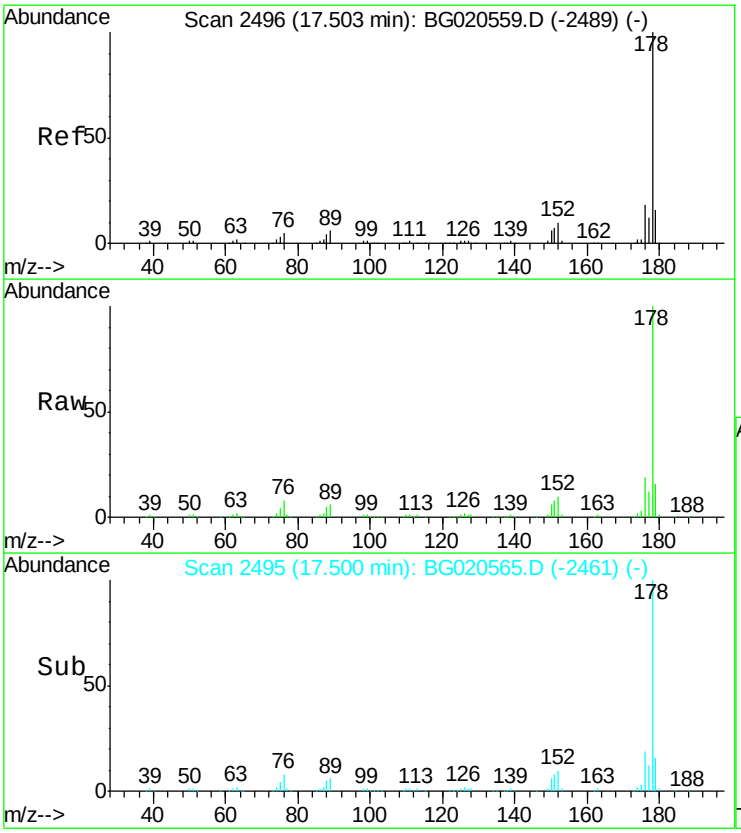
#69
Pentachlorophenol
Concen: 17.58 ng/ul
RT: 17.11 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:266 Resp: 27748

Ion	Ratio	Lower	Upper
266	100		
264	67.1	52.2	78.2
268	66.4	49.3	73.9

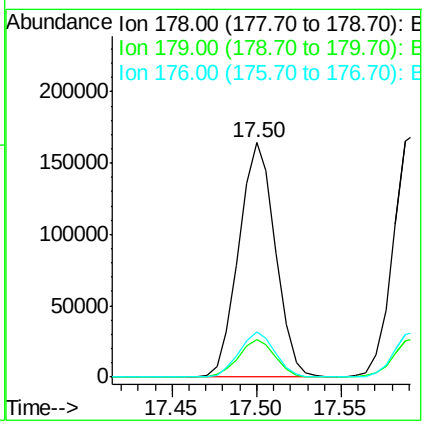


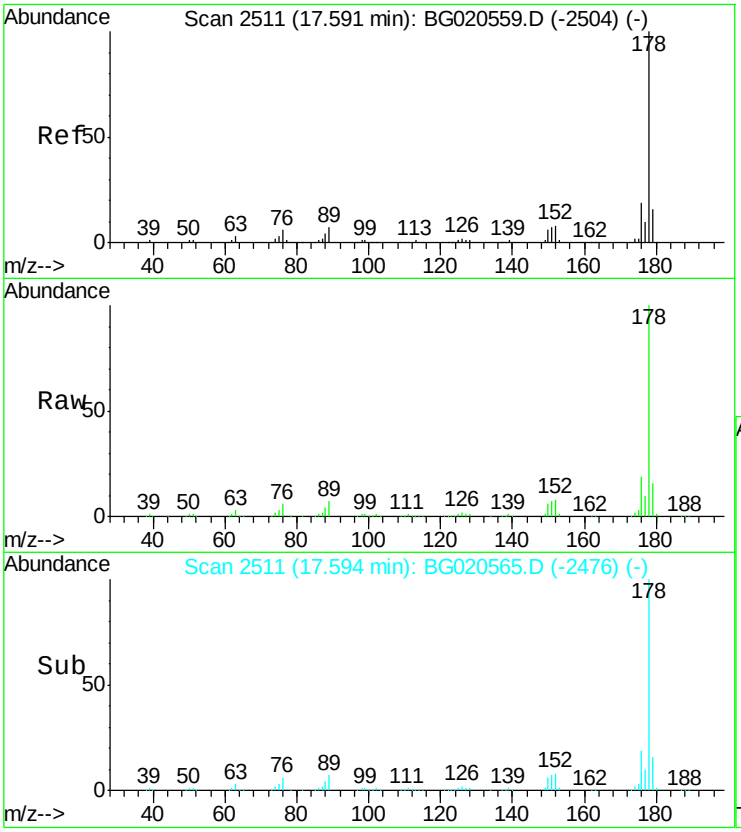


#70
Phenanthrene
Concen: 21.25 ng/ul
RT: 17.50 min Scan# 2495
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:178 Resp: 248076

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.9	19.3
176	19.1	15.3	22.9



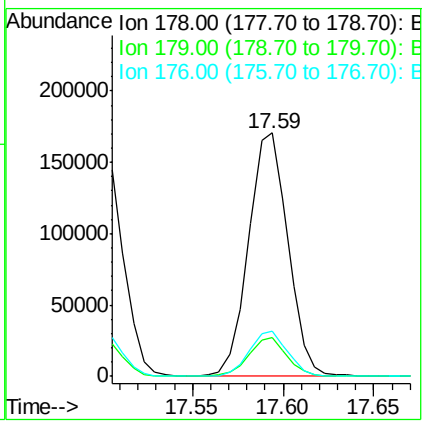


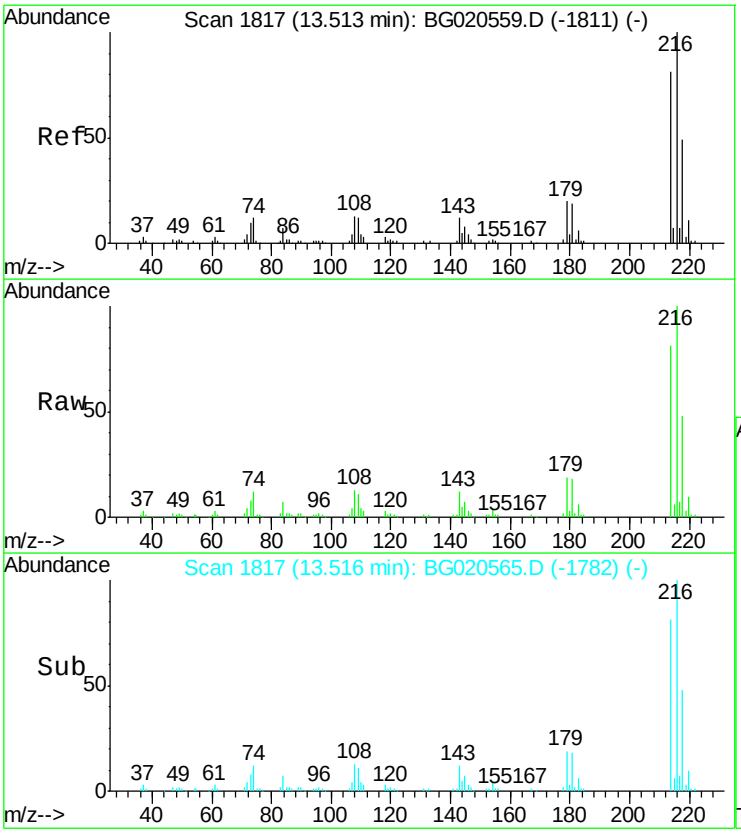
#72
Anthracene
Concen: 21.35 ng/ul
RT: 17.59 min Scan# 2511
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:178 Resp: 254862

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	18.8	14.3	21.5

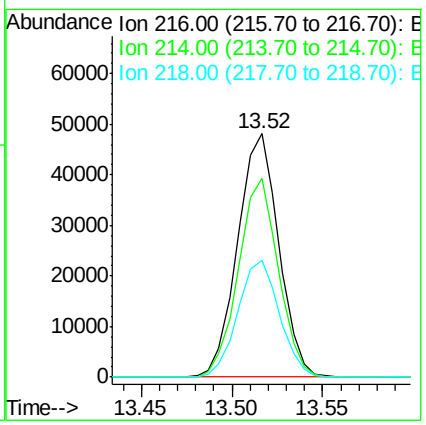


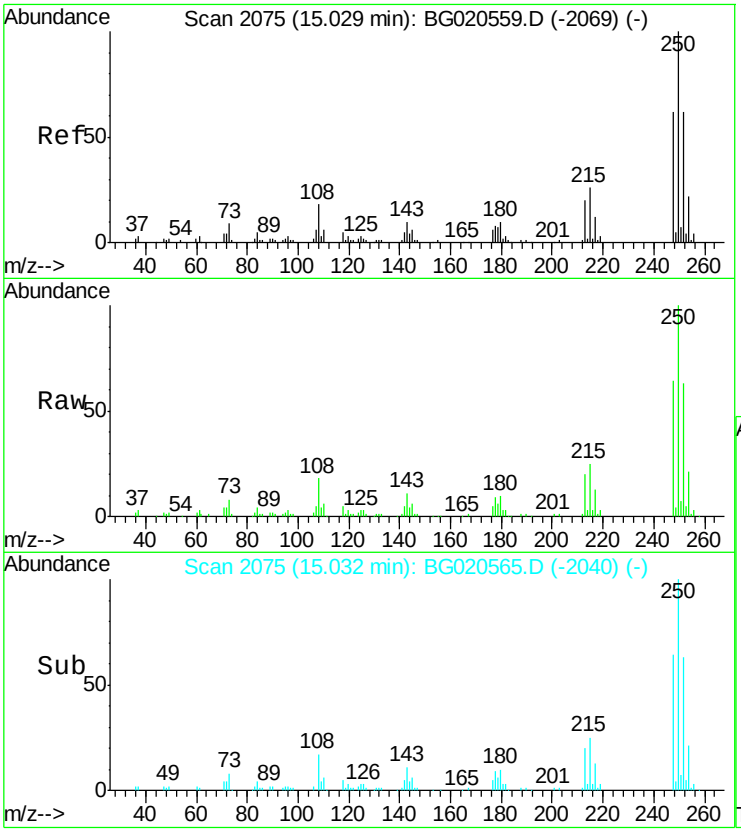


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.62 ng/uL
RT: 13.52 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:216 Resp: 75712

Ion	Ratio	Lower	Upper
216	100		
214	81.5	60.7	91.1
218	48.1	36.8	55.2



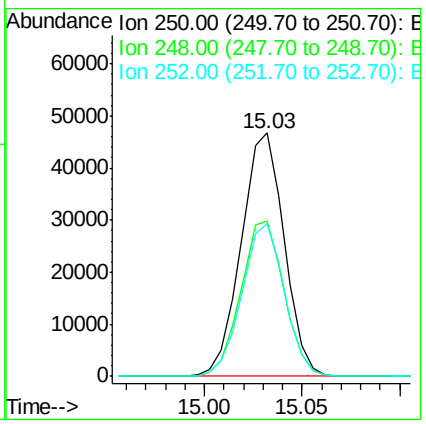


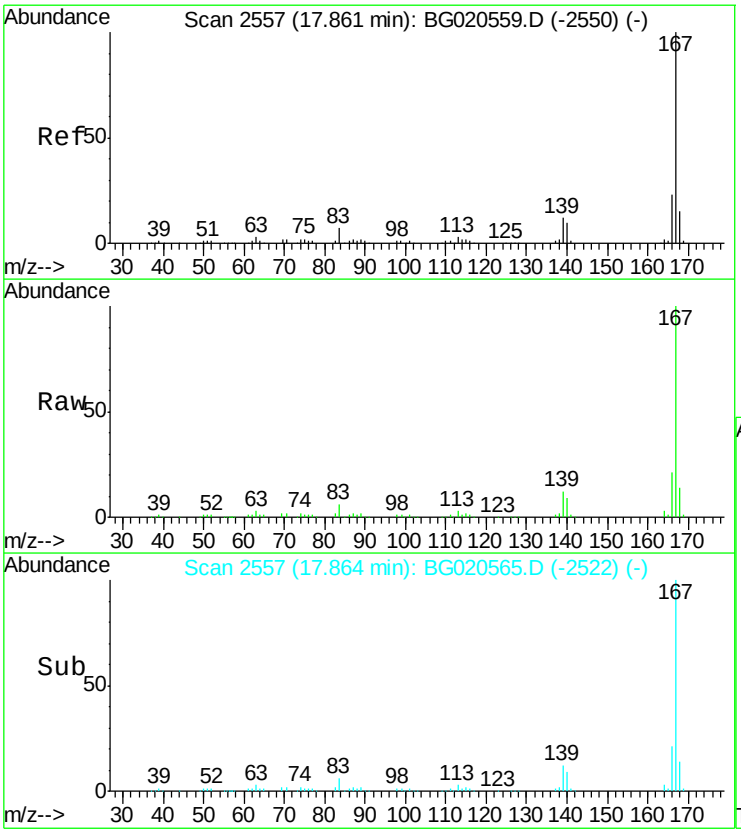
#74
Pentachlorobenzene
Concen: 21.90 ng/uL
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:250 Resp: 71131

Ion	Ratio	Lower	Upper
250	100		
248	63.6	49.0	73.6
252	62.7	48.2	72.4

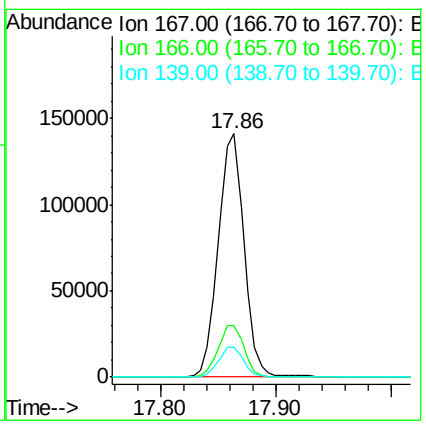


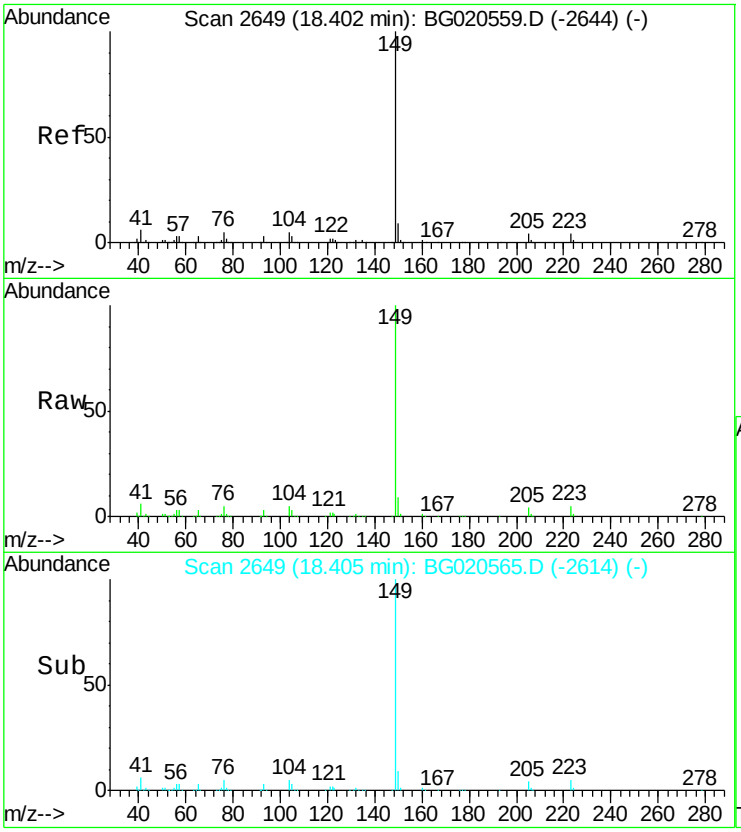


#75
Carbazole
Concen: 21.72 ng/ul
RT: 17.86 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:167 Resp: 218469

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	12.0	10.1	15.1



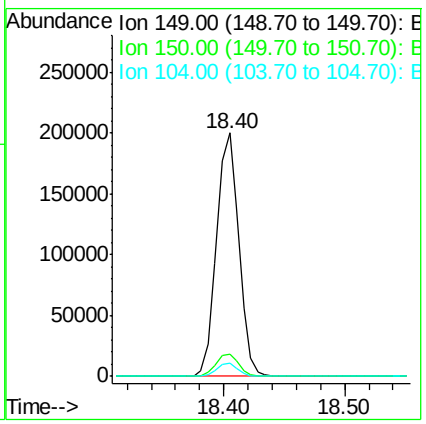


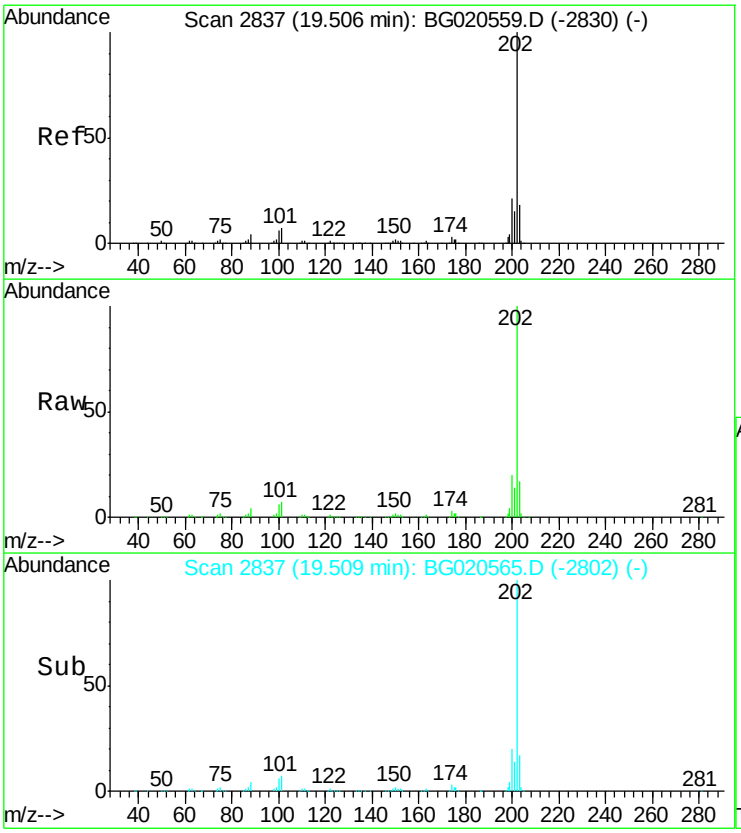
#76
Di-n-butylphthalate
Concen: 21.20 ng/ul
RT: 18.40 min Scan# 2649
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 254233

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.2	4.2	6.4

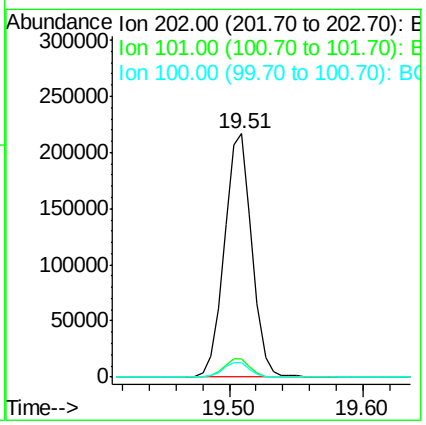


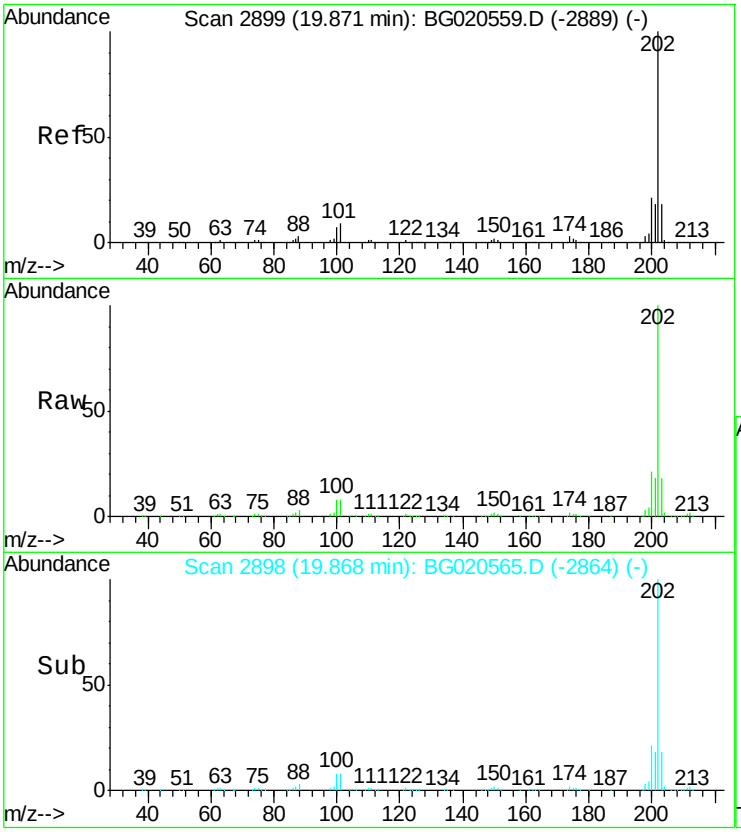


#77
Fluoranthene
Concen: 21.21 ng/ul
RT: 19.51 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:202 Resp: 311333

Ion	Ratio	Lower	Upper
202	100		
101	7.4	6.2	9.4
100	5.8	5.1	7.7



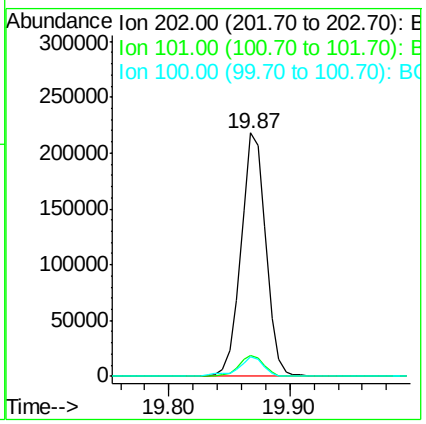


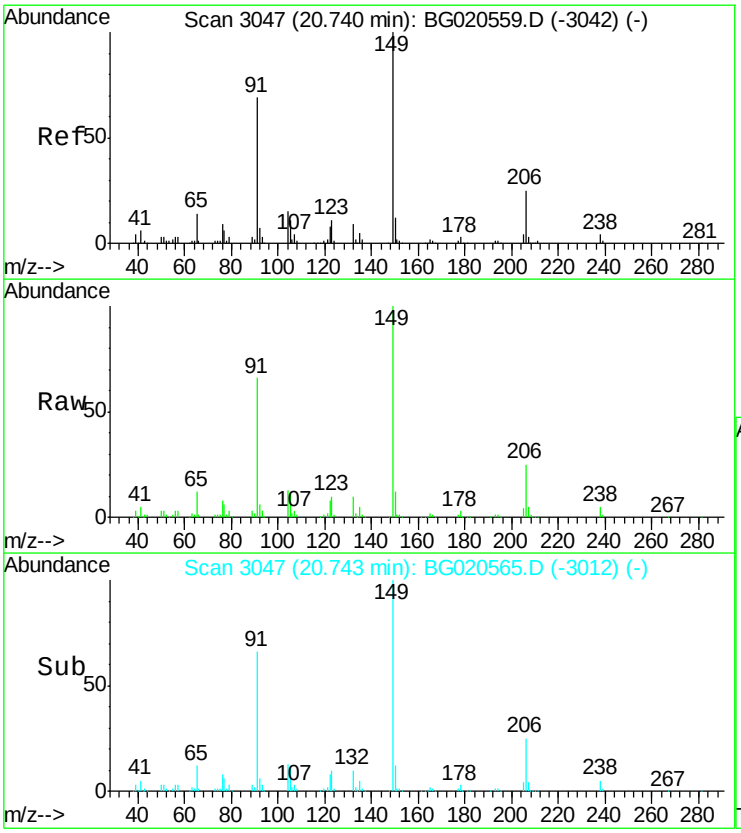
#80
Pyrene
Concen: 22.11 ng/ul
RT: 19.87 min Scan# 2898
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:202 Resp: 312738

Ion	Ratio	Lower	Upper
202	100		
101	8.4	7.0	10.4
100	7.9	6.4	9.6

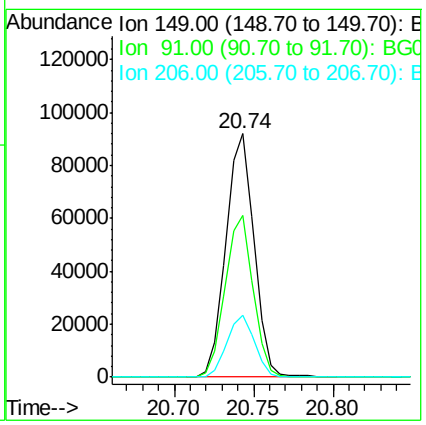


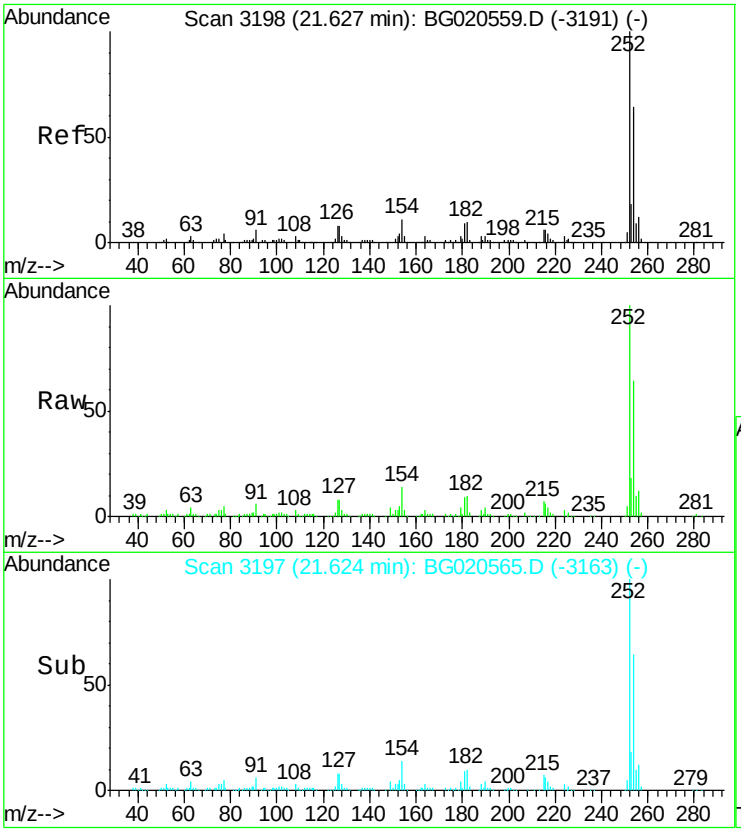


#81
Butylbenzylphthalate
Concen: 22.56 ng/ul
RT: 20.74 min Scan# 3047
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:149 Resp: 113492

Ion	Ratio	Lower	Upper
149	100		
91	66.3	59.1	88.7
206	25.5	19.6	29.4



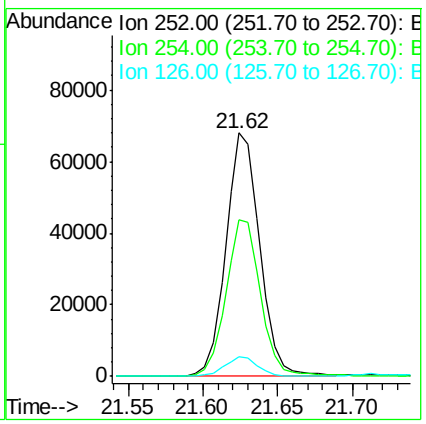


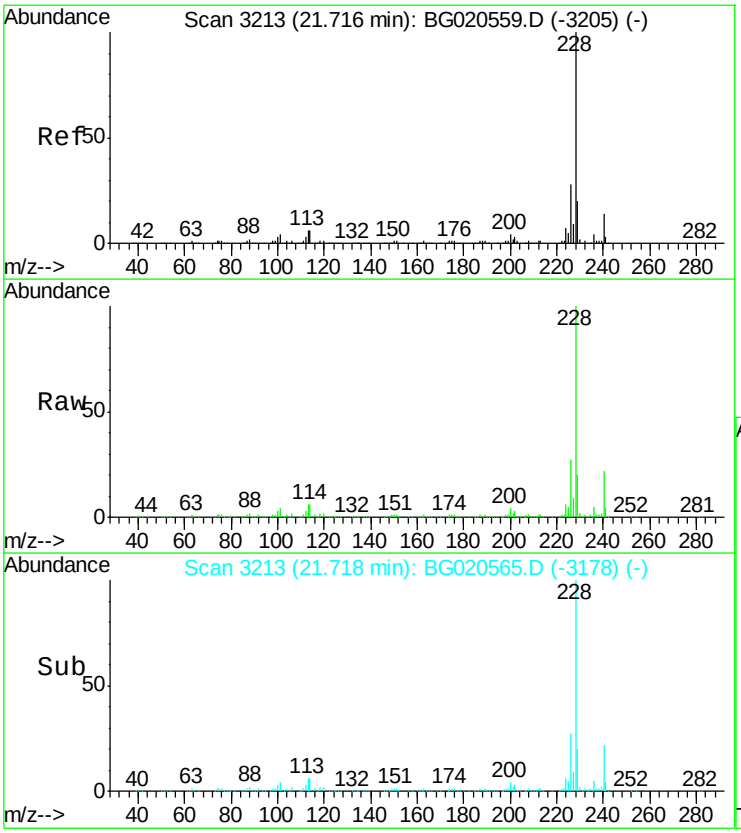
#82
3,3'-Dichlorobenzidine
Concen: 22.10 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:252 Resp: 108261

Ion	Ratio	Lower	Upper
252	100		
254	64.3	49.3	73.9
126	7.8	6.5	9.7

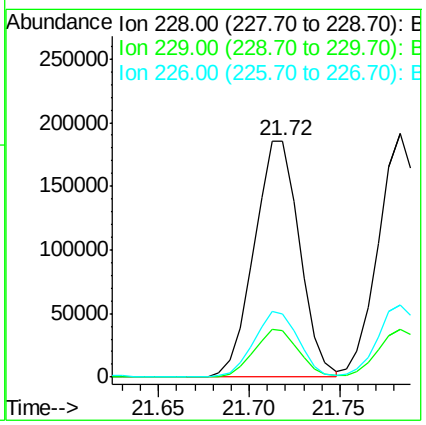


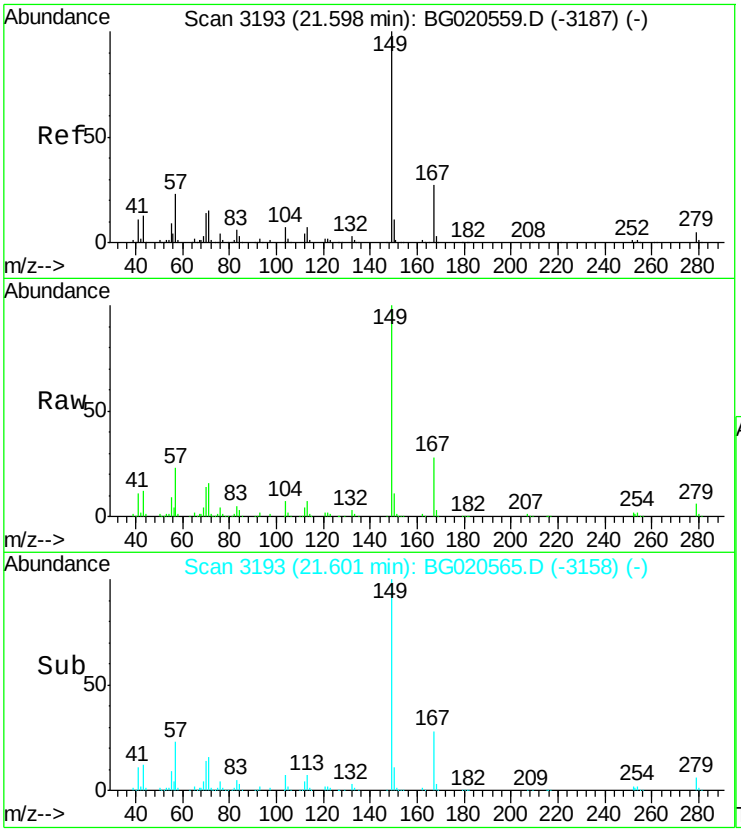


#83
Benzo(a)anthracene
Concen: 22.02 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:228 Resp: 323562

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.8
226	26.5	21.8	32.6



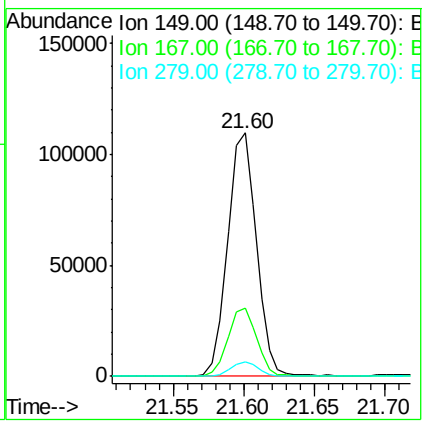


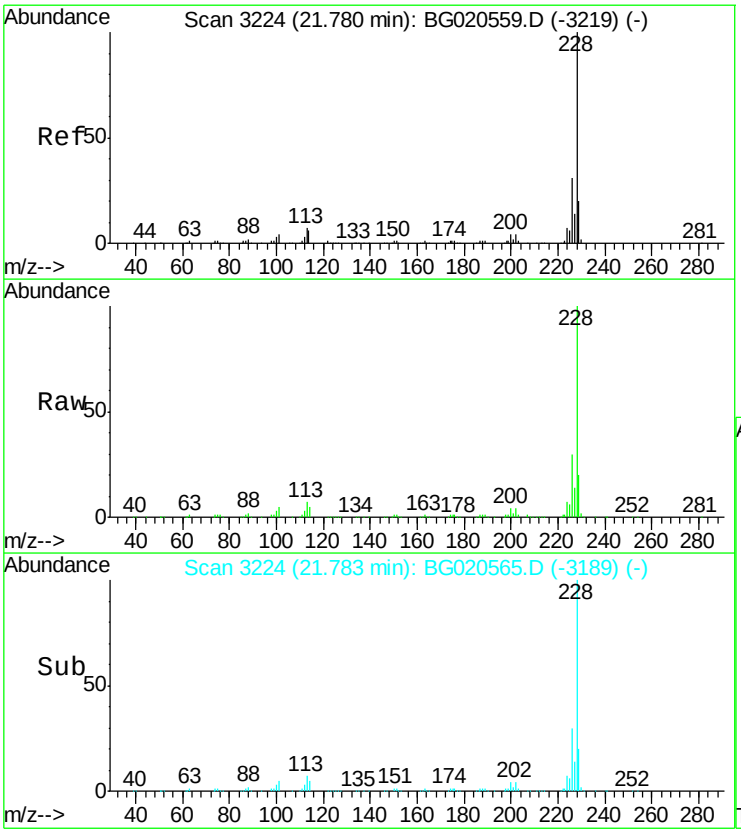
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.22 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 156161

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.8	34.2
279	5.9	4.1	6.1

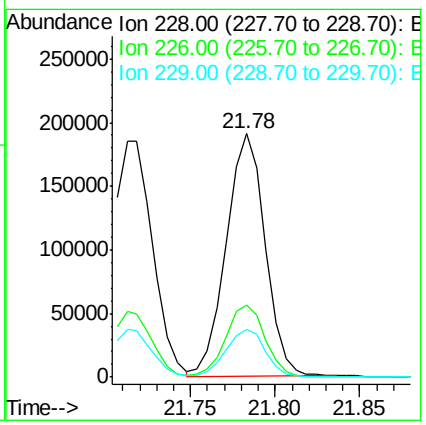


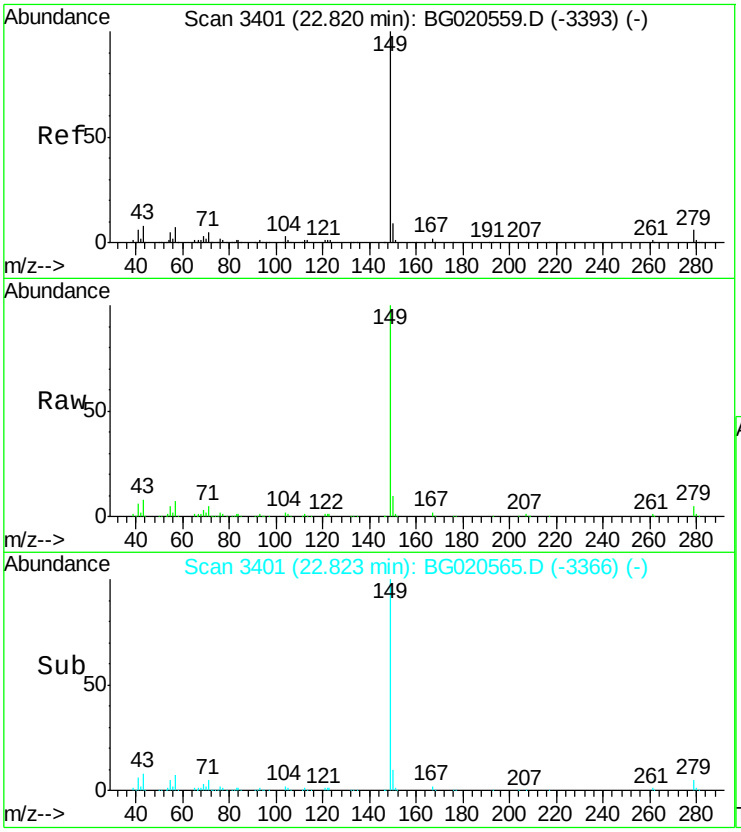


#85
Chrysene
Concen: 21.82 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:228 Resp: 305386

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.9	35.9
229	19.5	15.6	23.4

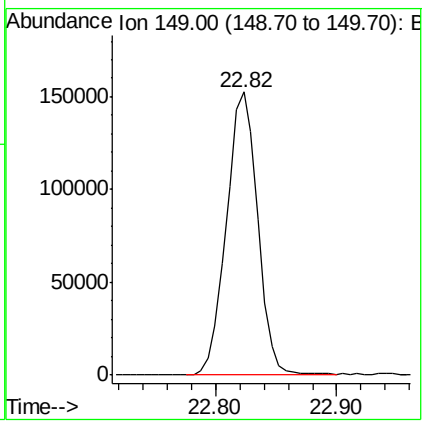


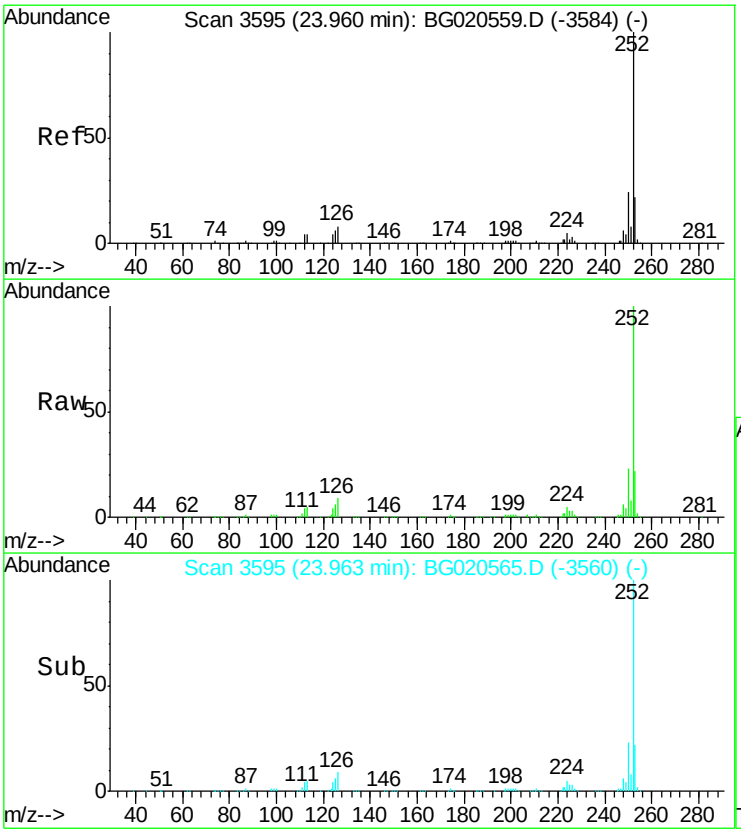


#87
Di-n-octyl phthalate
Concen: 22.80 ng/ul
RT: 22.82 min Scan# 3401
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 273710

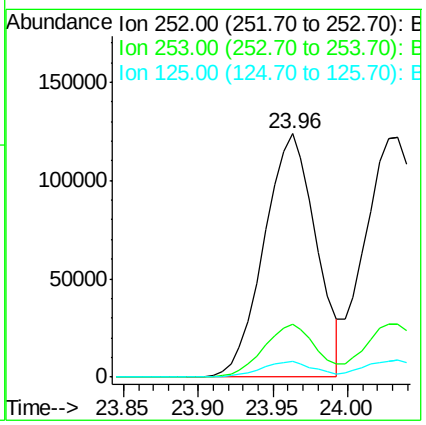


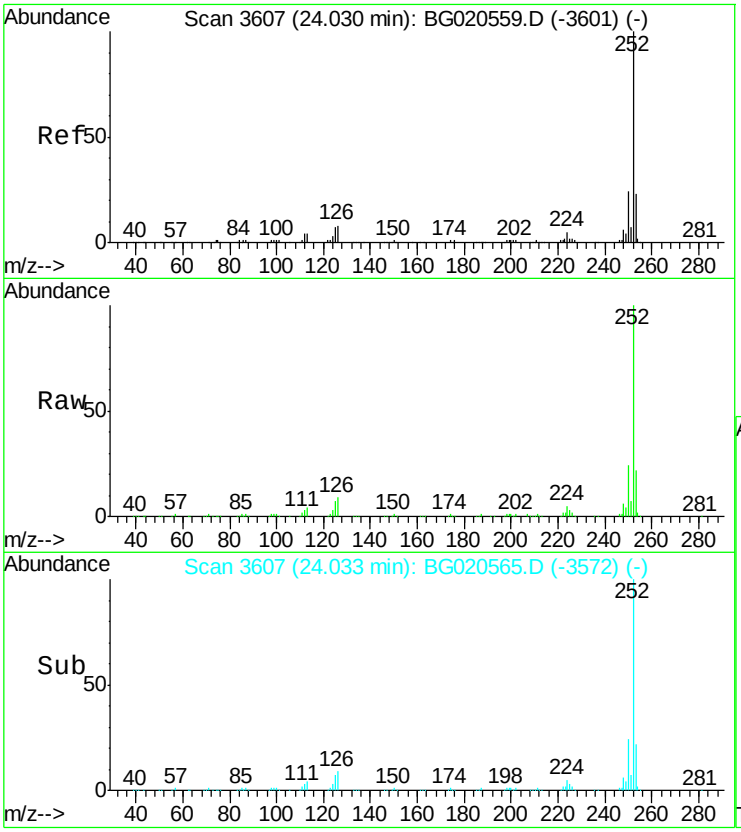


#88
Benzo(b)fluoranthene
Concen: 21.53 ng/ul
RT: 23.96 min Scan# 3595
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:252 Resp: 299716

Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.7	25.1
125	6.3	6.2	9.2



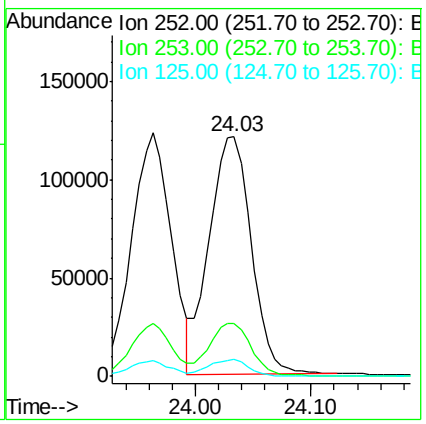


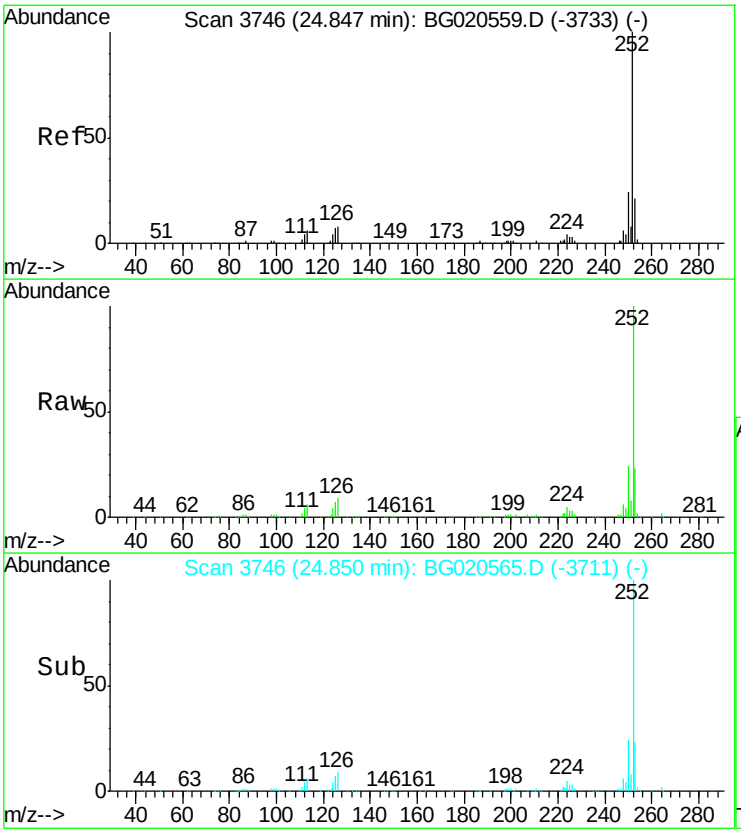
#89
Benzo(k)fluoranthene
Concen: 22.90 ng/ul
RT: 24.03 min Scan# 3607
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:252 Resp: 308217

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	7.0	5.8	8.6

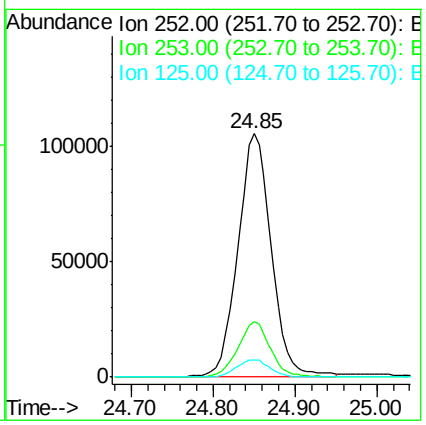


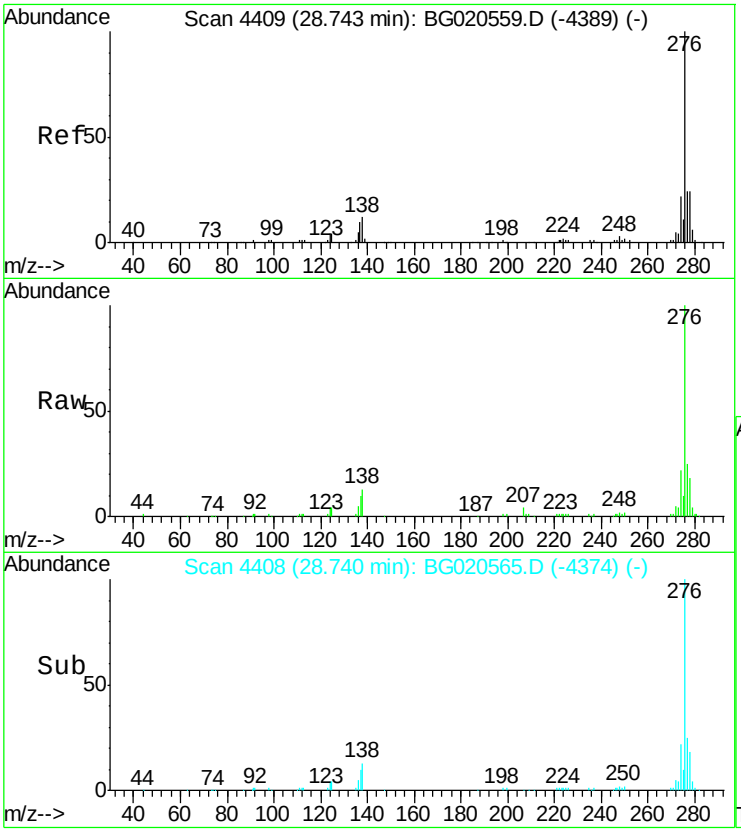


#91
Benzo(a)pyrene
Concen: 22.04 ng/ul
RT: 24.85 min Scan# 3746
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:252 Resp: 294967

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	7.1	6.2	9.4



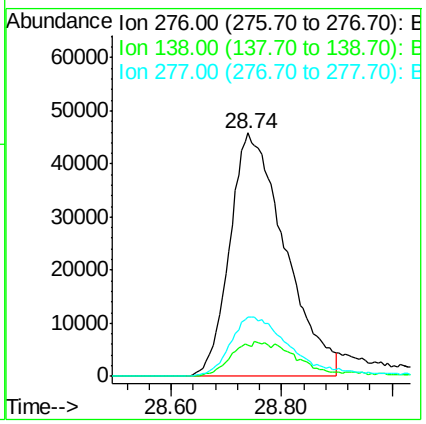


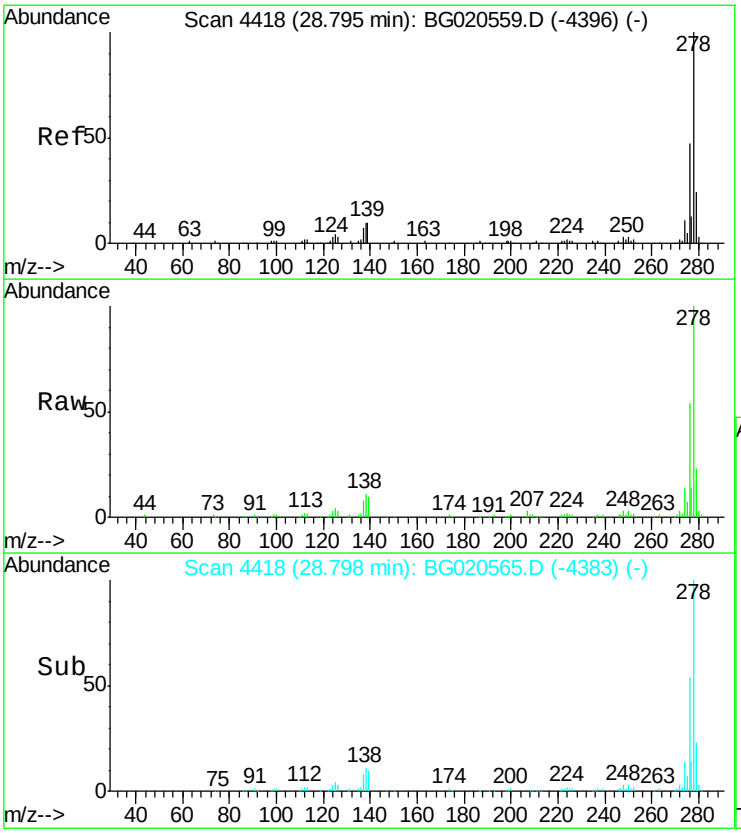
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.84 ng/ul
RT: 28.74 min Scan# 4408
Delta R.T. -0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:276 Resp: 318020

Ion	Ratio	Lower	Upper
276	100		
138	12.7	11.4	17.0
277	24.5	17.4	26.0

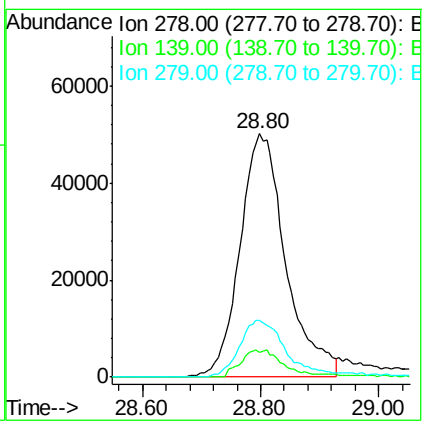


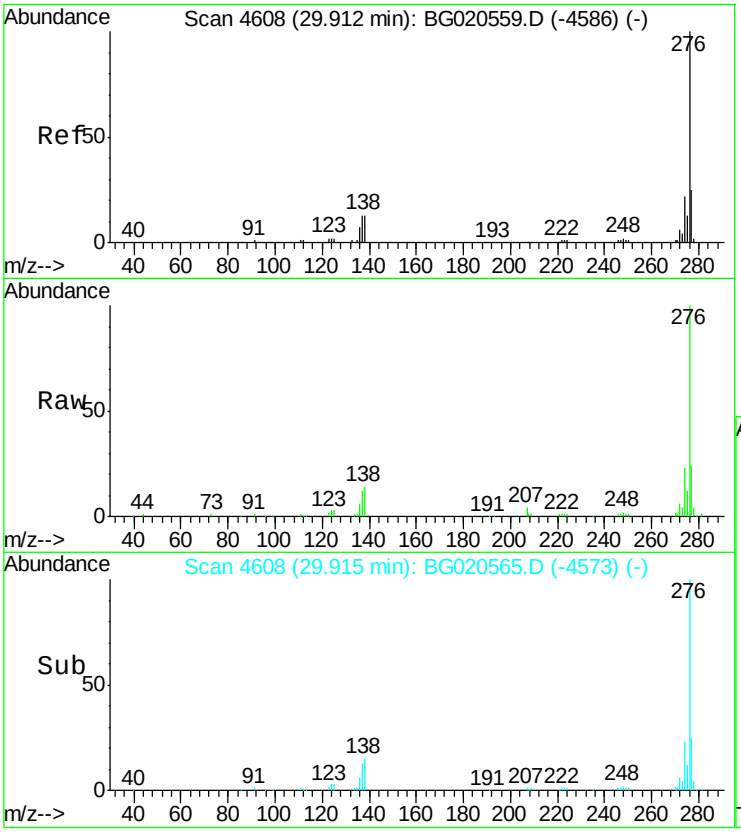


#93
Dibenzo(a,h)anthracene
Concen: 20.36 ng/ul
RT: 28.80 min Scan# 4418
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Tgt Ion:278 Resp: 270852

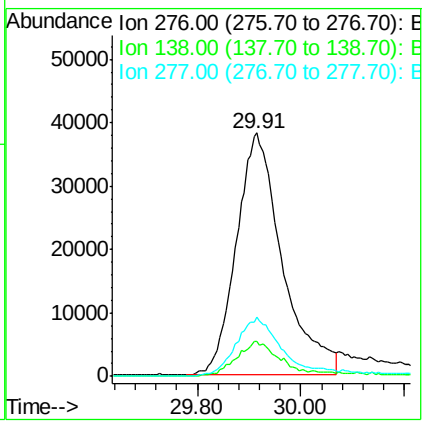
Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.4	14.2
279	23.3	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 17.81 ng/ul
RT: 29.91 min Scan# 4608
Delta R.T. 0.00 min
Lab File: BG020565.D
Acq: 27 Dec 2015 21:52

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:276 Resp: 234460

Ion	Ratio	Lower	Upper
276	100		
138	14.4	10.8	16.2
277	24.4	19.9	29.9