Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
Data File : BG020652.D
Acq On : 31 Dec 2015 21:49
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02011

Quant Time: Jan 01 03:22:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 01 03:15:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	22561	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	96030	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	68056	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	175398	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	212783	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	203233	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	3627	9.63	ng/uL	0.00
5) Phenol-d5	7.22	99	38708	20.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	24283	21.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	31634	21.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	33051	20.21	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	16495	22.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	18263	21.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	35820	21.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	43713	22.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	118480	21.27	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	139003	21.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	17708	20.27	ng/ul	0.00
58) Fluorene-d10	15.68	176	106546	21.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	21001	19.74	ng/ul	0.00
71) Anthracene-d10	17.54	188	174810	21.39	ng/ul	0.00
79) Pyrene-d10	19.83	212	206345	21.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	217894	21.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	4295	9.03	ng/uL#	84
4) Benzaldehyde	7.19	77	26678	22.84	ng/ul	90
6) Phenol	7.25	94	40968	19.96	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.48	93	31249	21.35	ng/ul	95
10) 2-Chlorophenol	7.62	128	32298	21.21	ng/ul	96
11) 2-Methylphenol	8.50	108	32373	20.46	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.59	45	41402	21.63	ng/ul	98
14) Acetophenone	8.89	105	55119	20.58	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.86	70	28346	20.95	ng/ul	94
16) 4-Methylphenol	8.83	108	35139	20.08	ng/ul	98
17) Hexachloroethane	9.14	117	13594	21.24	ng/ul	92
20) Nitrobenzene	9.27	77	40930	22.10	ng/ul	95
21) Isophorone	9.79	82	78502	21.77	ng/ul	99
23) 2-Nitrophenol	9.98	139	19537	21.50	ng/ul	95
24) 2,4-Dimethylphenol	10.04	107	42235	22.07	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.27	93	43623	21.90	ng/ul	98
27) 2,4-Dichlorophenol	10.53	162	37141	21.99	ng/ul	98
28) Naphthalene	10.92	128	108779	21.39	ng/ul	99
30) 4-Chloroaniline	11.04	127	44639	22.37	ng/ul	97
31) Hexachlorobutadiene	11.20	225	29717	21.81	ng/ul	96
32) Caprolactam	11.79	113	7887	13.63	ng/ul	95
33) 4-Chloro-3-methylphenol	12.15	107	39815	21.77	ng/ul	98
34) 2-Methylnaphthalene	12.53	142	81185	21.33	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
Data File : BG020652.D
Acq On : 31 Dec 2015 21:49
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02011

Quant Time: Jan 01 03:22:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 01 03:15:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	77191	21.02	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	57913	22.10	ng/ul	96
38) Hexachlorocyclopentadiene	12.87	237	13711	14.54	ng/ul	96
39) 2,4,6-Trichlorophenol	13.13	196	31333	21.34	ng/ul	99
40) 2,4,5-Trichlorophenol	13.21	196	34542	21.44	ng/ul	96
41) 1,1'-Biphenyl	13.53	154	112553	21.98	ng/ul	98
42) 2-Chloronaphthalene	13.57	162	90458	21.94	ng/ul	98
43) 2-Nitroaniline	13.78	65	26338	22.27	ng/ul	97
45) Dimethylphthalate	14.14	163	121325	21.32	ng/ul	99
46) 2,6-Dinitrotoluene	14.27	165	25279	21.40	ng/ul	97
48) Acenaphthylene	14.42	152	146893	21.80	ng/ul	99
49) 3-Nitroaniline	14.60	138	24699	23.00	ng/ul	97
50) Acenaphthene	14.76	153	98406	21.58	ng/ul	99
51) 2,4-Dinitrophenol	14.82	184	7539	15.14	ng/ul	98
53) 4-Nitrophenol	14.92	109	16300	21.14	ng/ul	99
54) Dibenzofuran	15.10	168	146445	21.25	ng/ul	96
55) 2,4-Dinitrotoluene	15.06	165	37167	21.57	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.32	232	31846	21.21	ng/ul#	92
57) Diethylphthalate	15.50	149	124564	21.24	ng/ul	97
59) Fluorene	15.74	166	117640	21.22	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.73	204	68200	21.29	ng/ul	98
61) 4-Nitroaniline	15.77	138	26515	22.58	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.82	198	22505	19.78	ng/ul	98
65) N-Nitrosodiphenylamine	15.94	169	105895	21.92	ng/ul	99
66) 4-Bromophenyl-phenylether	16.62	248	45426	21.32	ng/ul	98
67) Hexachlorobenzene	16.75	284	49197	21.03	ng/ul	100
68) Atrazine	16.89	200	46455	21.77	ng/ul	97
69) Pentachlorophenol	17.10	266	16790	17.82	ng/ul	91
70) Phenanthrene	17.49	178	204677	21.46	ng/ul	100
72) Anthracene	17.58	178	208529	21.38	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	62981	22.61	ng/uL	98
74) Pentachlorobenzene	15.01	250	57659	21.67	ng/uL	99
75) Carbazole	17.85	167	178950	21.74	ng/ul	99
76) Di-n-butylphthalate	18.39	149	212565	22.01	ng/ul	100
77) Fluoranthene	19.49	202	262842	22.56	ng/ul	99
80) Pyrene	19.86	202	266436	21.62	ng/ul	99
81) Butylbenzylphthalate	20.72	149	95892	22.10	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.61	252	90566	22.35	ng/ul	98
83) Benzo(a)anthracene	21.69	228	269723	21.67	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	136656	21.91	ng/ul	99
85) Chrysene	21.76	228	250524	21.38	ng/ul	99
87) Di-n-octyl phthalate	22.79	149	235732	22.09	ng/ul	100
88) Benzo(b)fluoranthene	23.93	252	263591	21.84	ng/ul	98
89) Benzo(k)fluoranthene	24.00	252	251581	21.75	ng/ul	99
91) Benzo(a)pyrene	24.82	252	251847	21.72	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.69	276	295272	21.35	ng/ul	98
93) Dibenzo(a,h)anthracene	28.74	278	247426	21.45	ng/ul	99
94) Benzo(g,h,i)perylene	29.86	276	240518	21.17	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
Data File : BG020652.D
Acq On : 31 Dec 2015 21:49
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Quant Time: Jan 01 03:22:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 01 03:15:46 2016
Response via : Initial Calibration

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

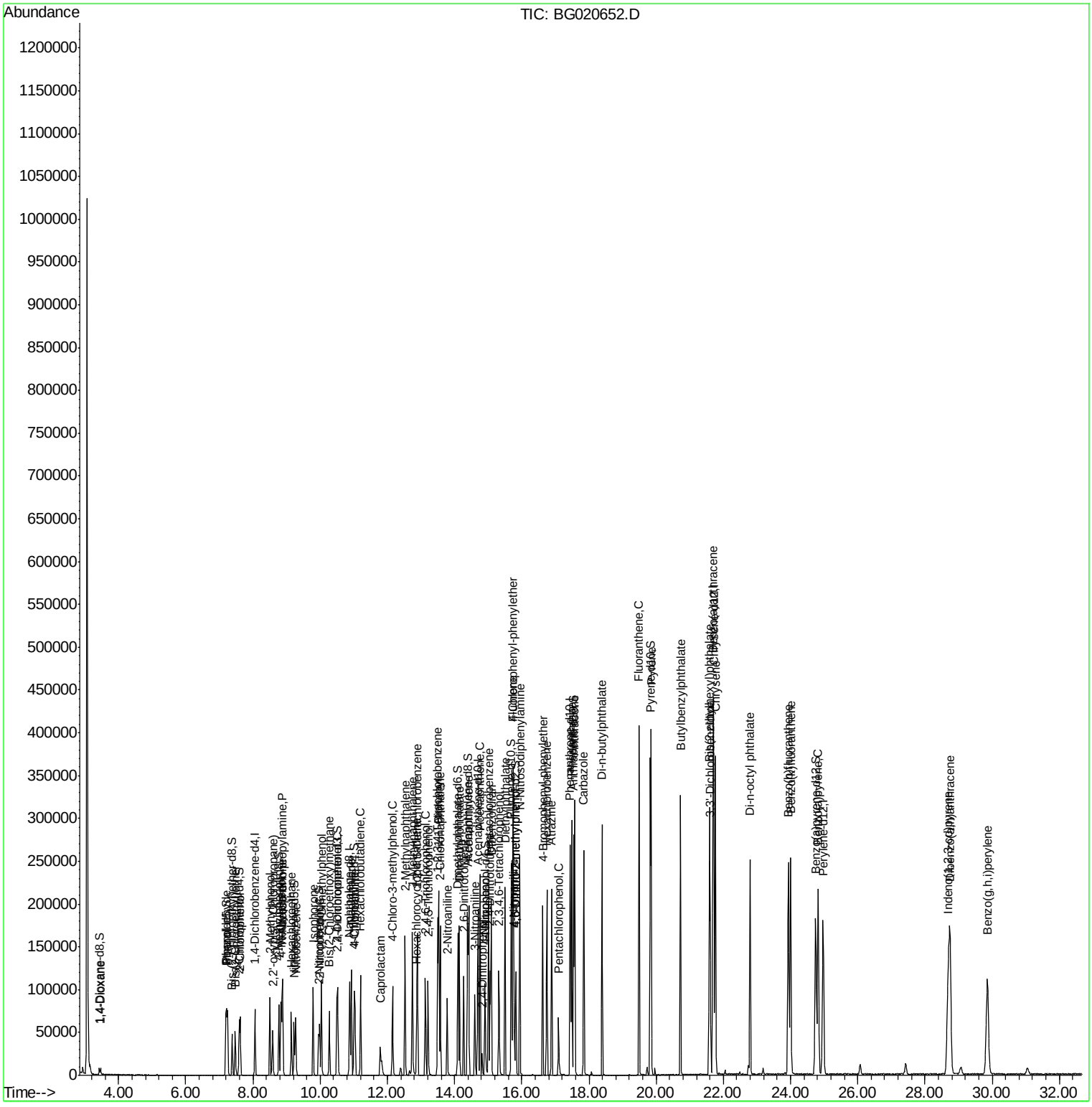
(#) = qualifier out of range (m) = manual integration (+) = signals summed

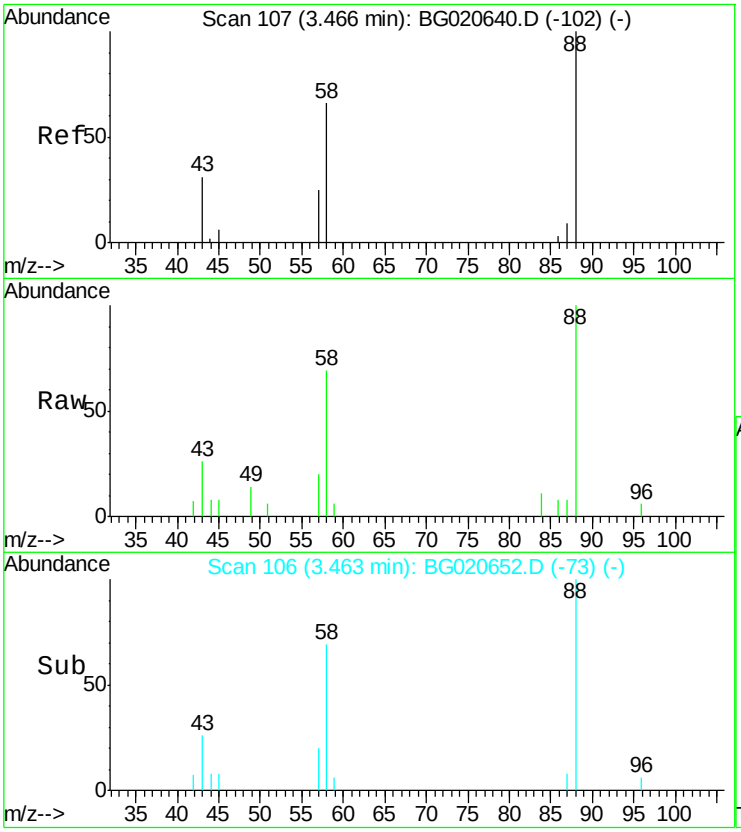
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
Data File : BG020652.D
Acq On : 31 Dec 2015 21:49
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Quant Time: Jan 01 03:22:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 01 03:15:46 2016
Response via : Initial Calibration



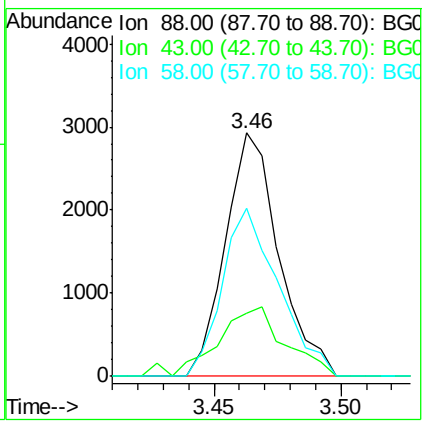


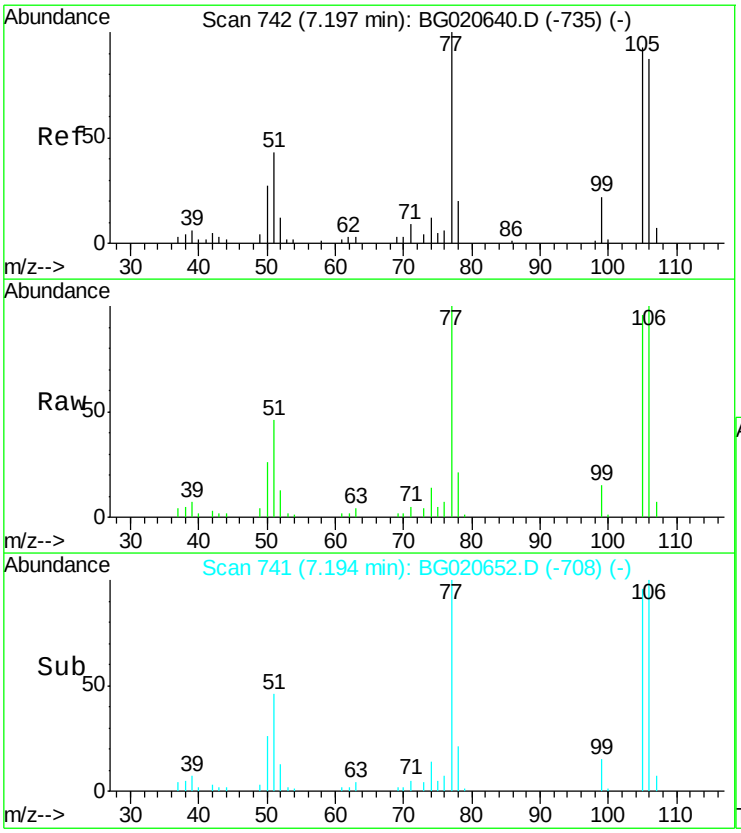
#2
1,4-Dioxane
Concen: 9.03 ng/uL
RT: 3.46 min Scan# 106
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion: 88 Resp: 4295

Ion	Ratio	Lower	Upper
88	100		
43	25.7	29.0	43.4#
58	68.9	45.9	68.9

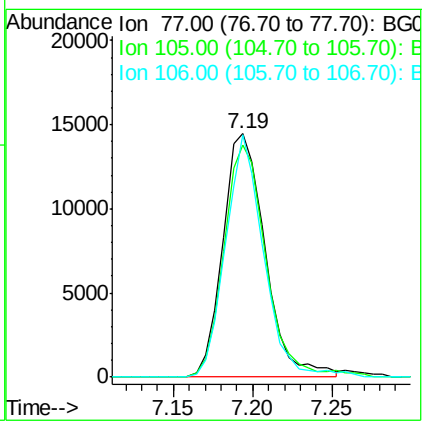


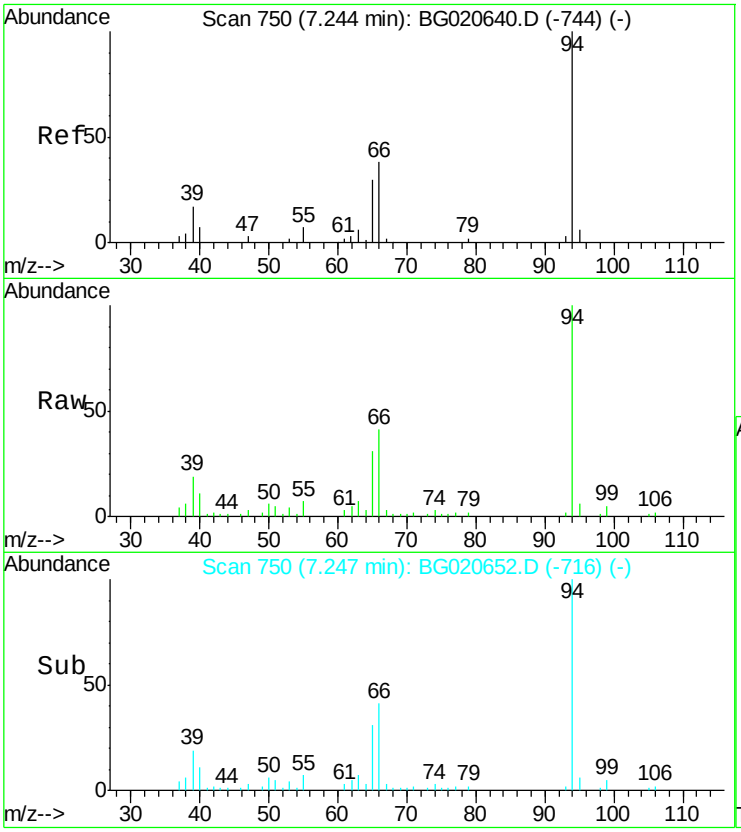


#4
Benzaldehyde
Concen: 22.84 ng/ul
RT: 7.19 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion: 77 Resp: 26678

Ion	Ratio	Lower	Upper
77	100		
105	95.5	71.0	106.6
106	99.5	69.5	104.3



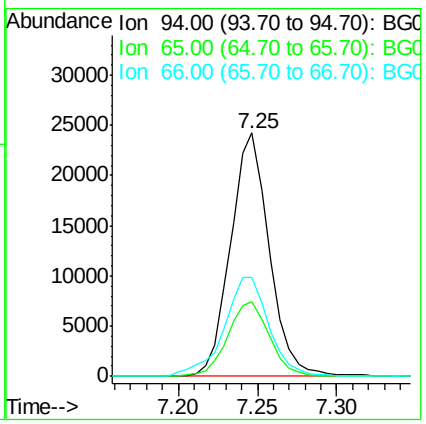


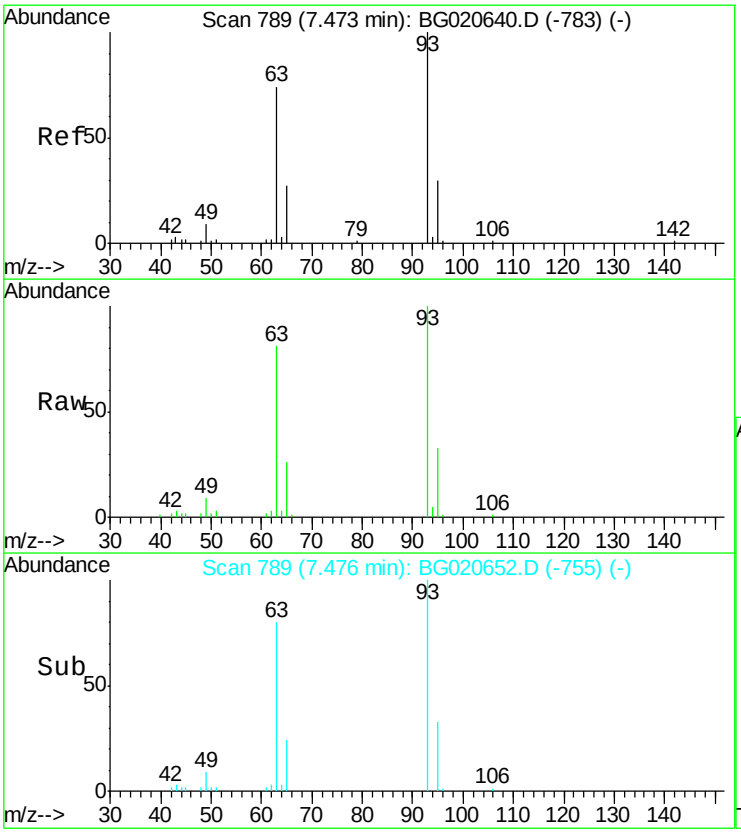
#6
Phenol
Concen: 19.96 ng/ul
RT: 7.25 min Scan# 750
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion: 94 Resp: 40968

Ion	Ratio	Lower	Upper
94	100		
65	30.8	23.0	34.6
66	40.7	30.4	45.6

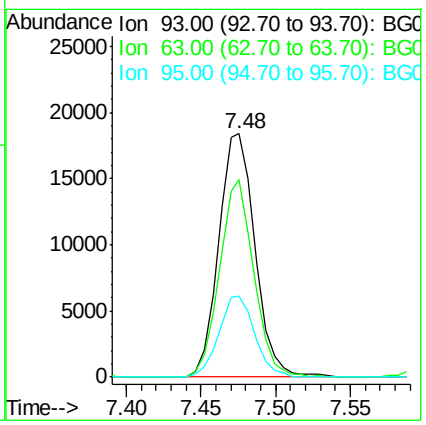


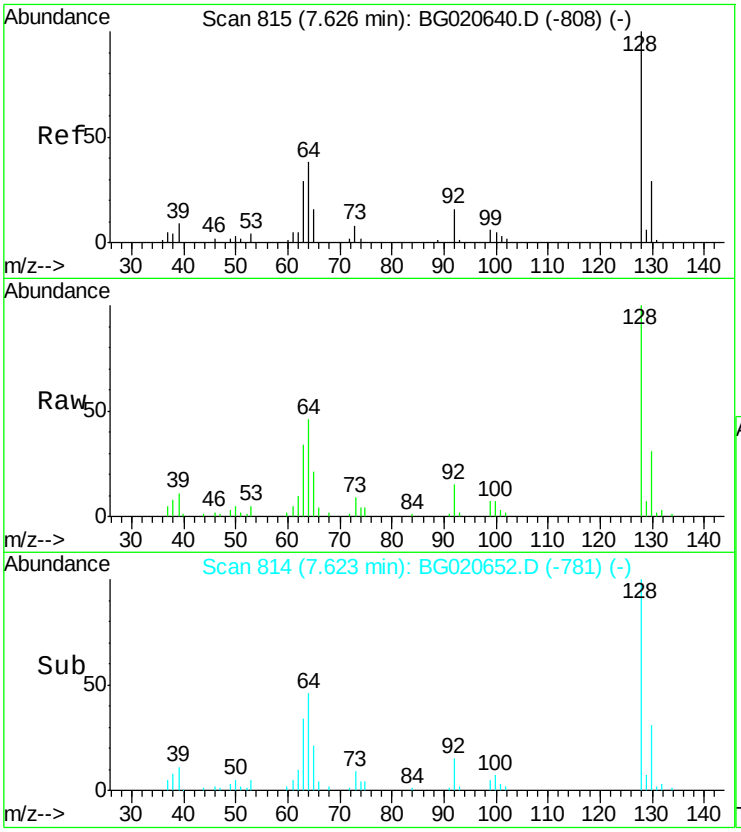


#8
Bis(2-Chloroethyl)ether
Concen: 21.35 ng/ul
RT: 7.48 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion: 93 Resp: 31249

Ion	Ratio	Lower	Upper
93	100		
63	80.9	59.4	89.2
95	33.1	26.4	39.6



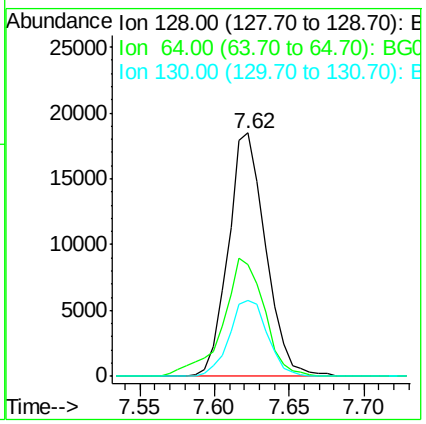


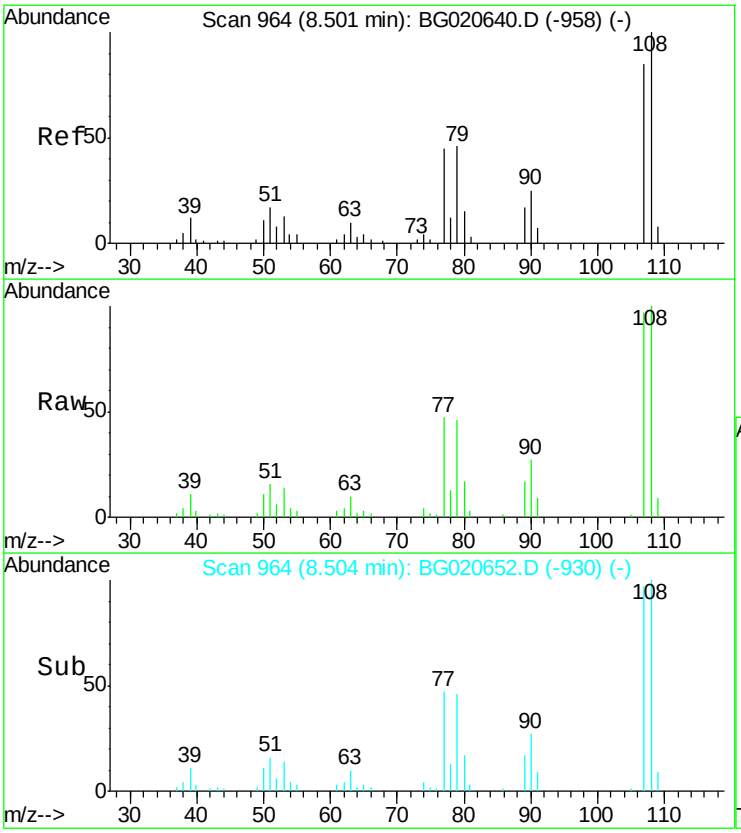
#10
2-Chlorophenol
Concen: 21.21 ng/ul
RT: 7.62 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:128 Resp: 32298

Ion	Ratio	Lower	Upper
128	100		
64	45.7	39.8	59.6
130	31.3	25.8	38.8

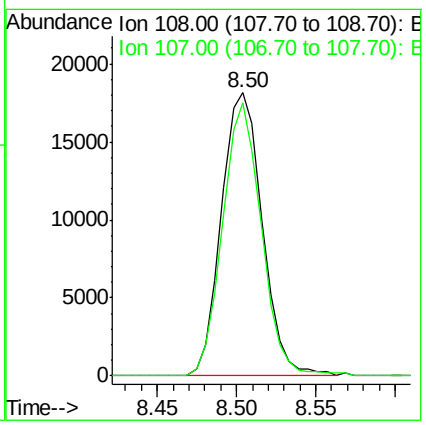


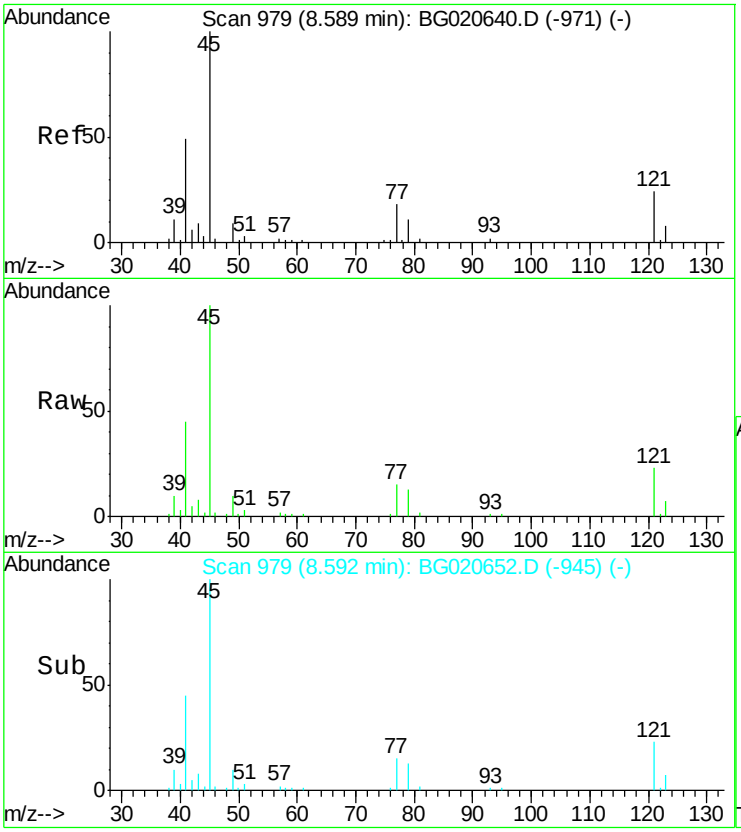


#11
2-Methylphenol
Concen: 20.46 ng/ul
RT: 8.50 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:108 Resp: 32373

Ion	Ratio	Lower	Upper
108	100		
107	96.7	74.1	111.1



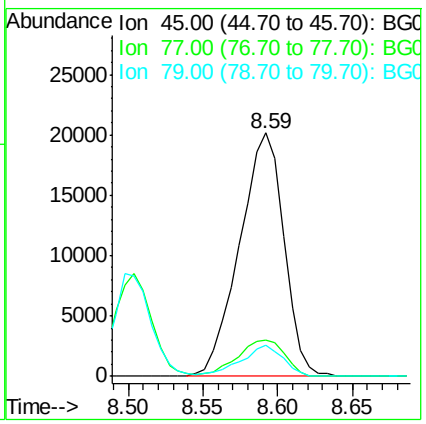


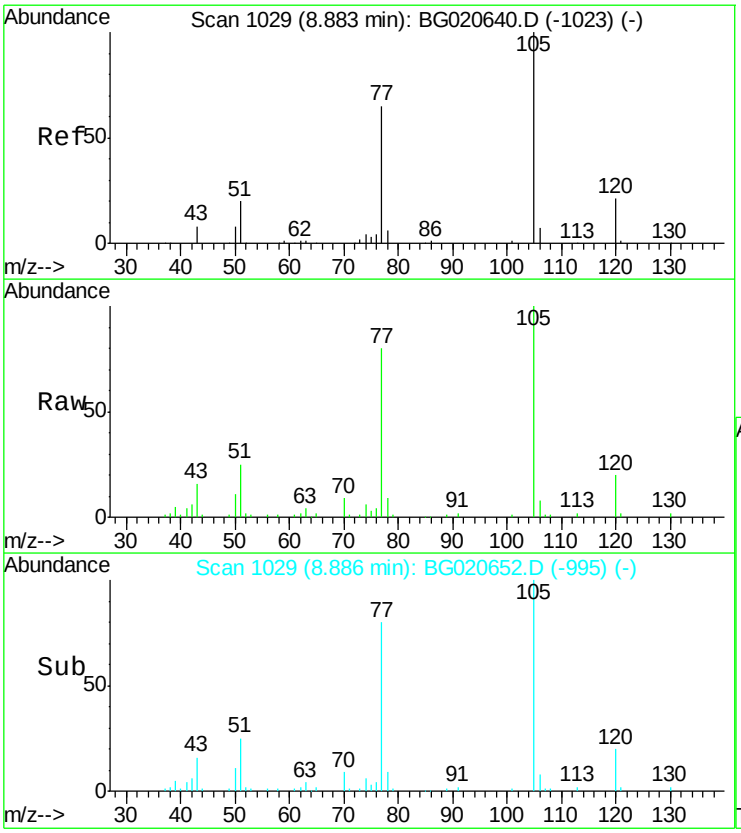
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.63 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion: 45 Resp: 41402

Ion	Ratio	Lower	Upper
45	100		
77	15.0	12.5	18.7
79	12.6	9.4	14.2

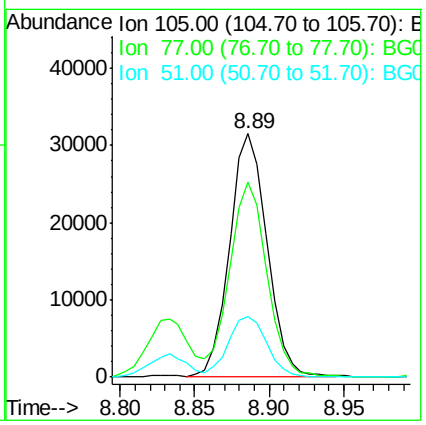


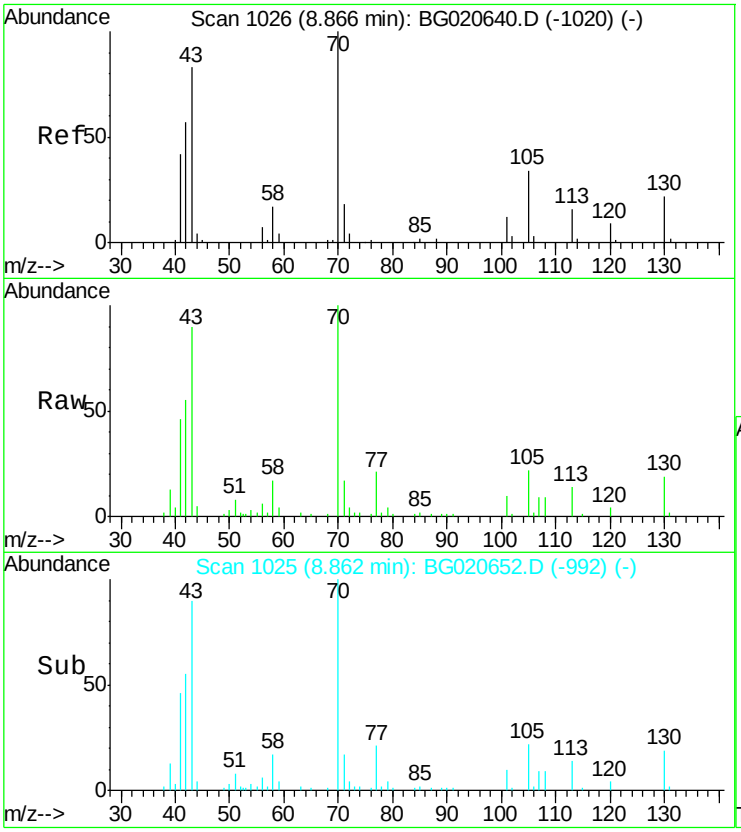


#14
Acetophenone
Concen: 20.58 ng/ul
RT: 8.89 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:105 Resp: 55119

Ion	Ratio	Lower	Upper
105	100		
77	80.2	63.2	94.8
51	24.7	19.8	29.8



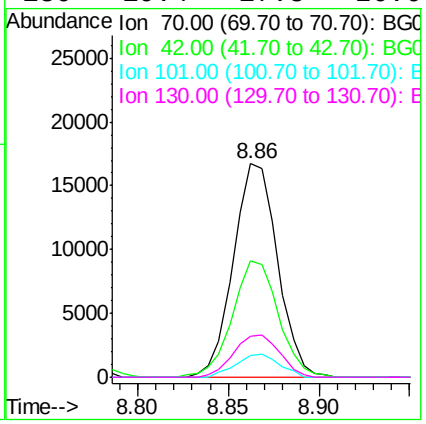


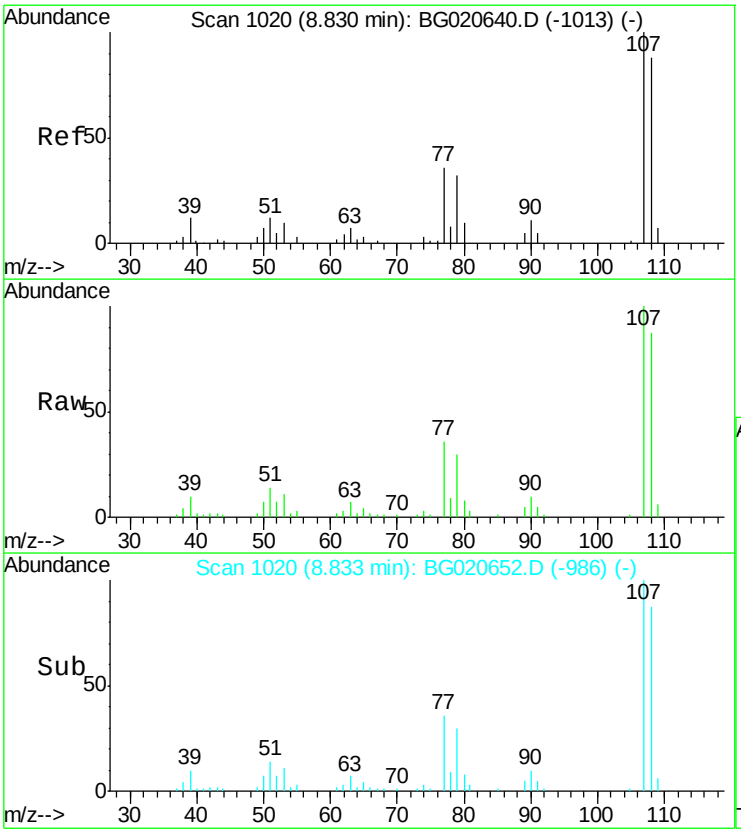
#15
N-Nitroso-di-n-propylamine
Concen: 20.95 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion: 70 Resp: 28346

Ion	Ratio	Lower	Upper
70	100		
42	54.8	40.2	60.4
101	10.3	7.7	11.5
130	19.4	17.8	26.6

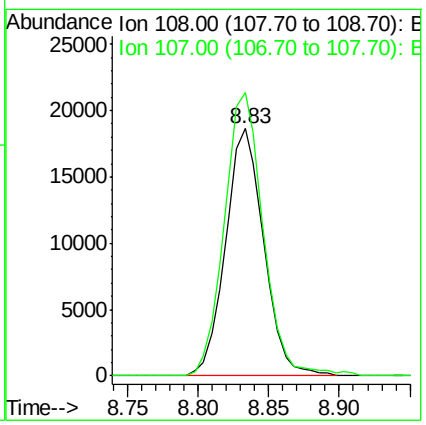


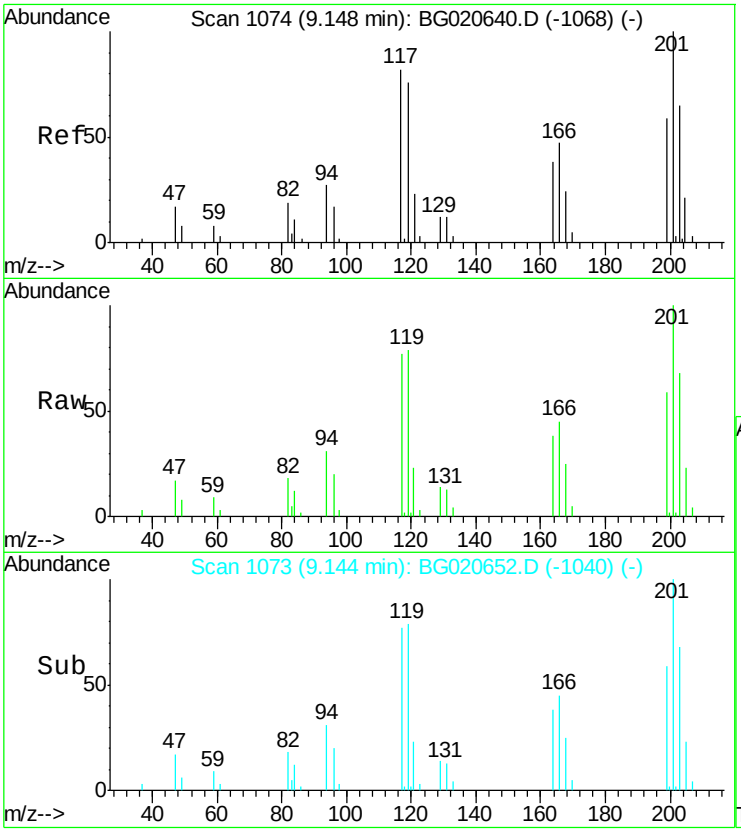


#16
4-Methylphenol
Concen: 20.08 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:108 Resp: 35139

Ion	Ratio	Lower	Upper
108	100		
107	114.4	93.6	140.4



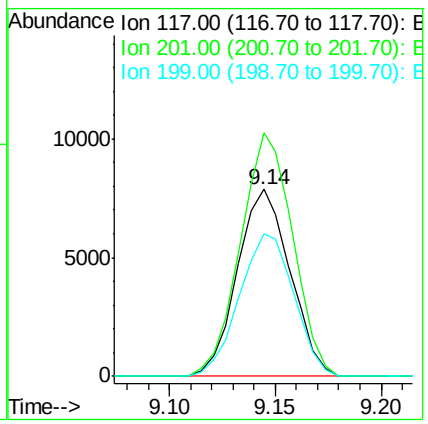


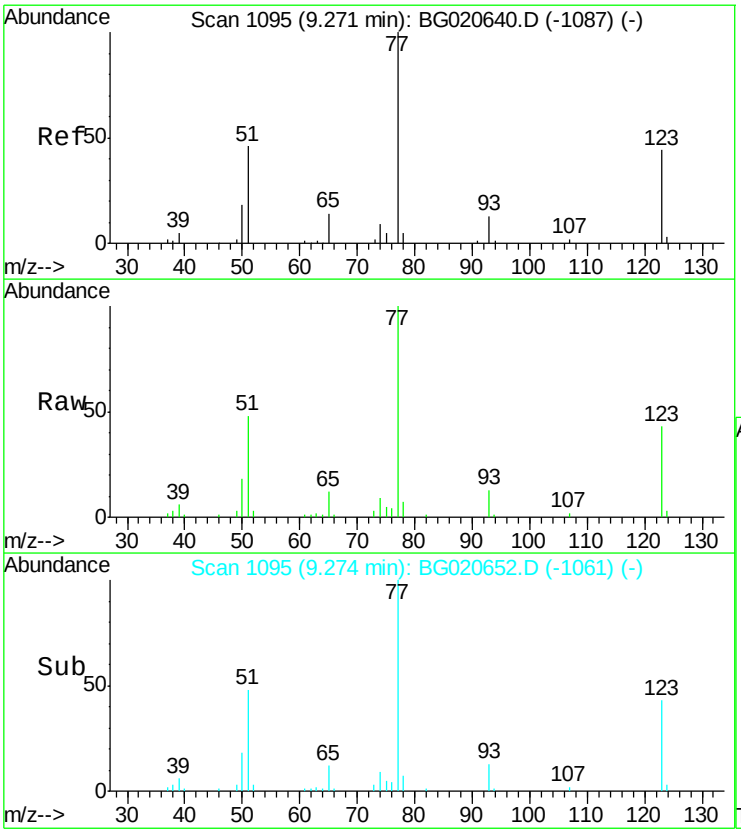
#17
Hexachloroethane
Concen: 21.24 ng/ul
RT: 9.14 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:117 Resp: 13594

Ion	Ratio	Lower	Upper
117	100		
201	133.0	96.1	144.1
199	76.1	59.7	89.5

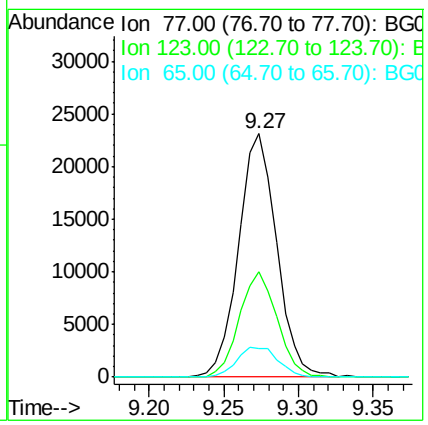


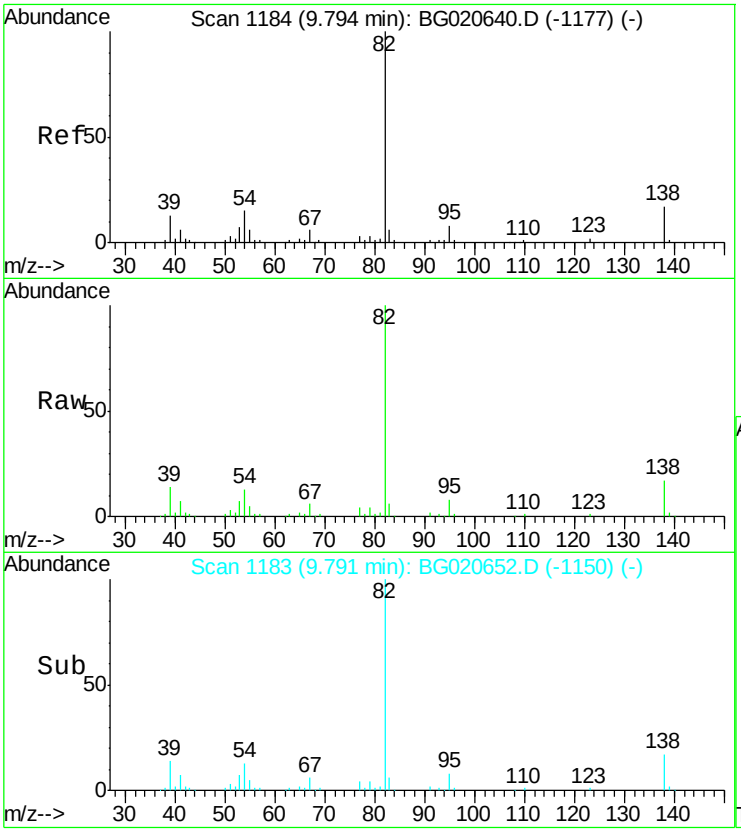


#20
Nitrobenzene
Concen: 22.10 ng/ul
RT: 9.27 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion: 77 Resp: 40930

Ion	Ratio	Lower	Upper
77	100		
123	43.3	31.8	47.8
65	11.6	10.6	16.0



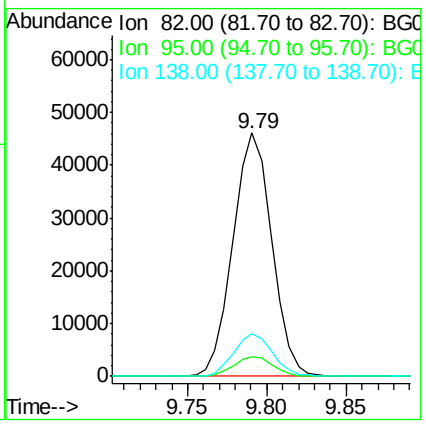


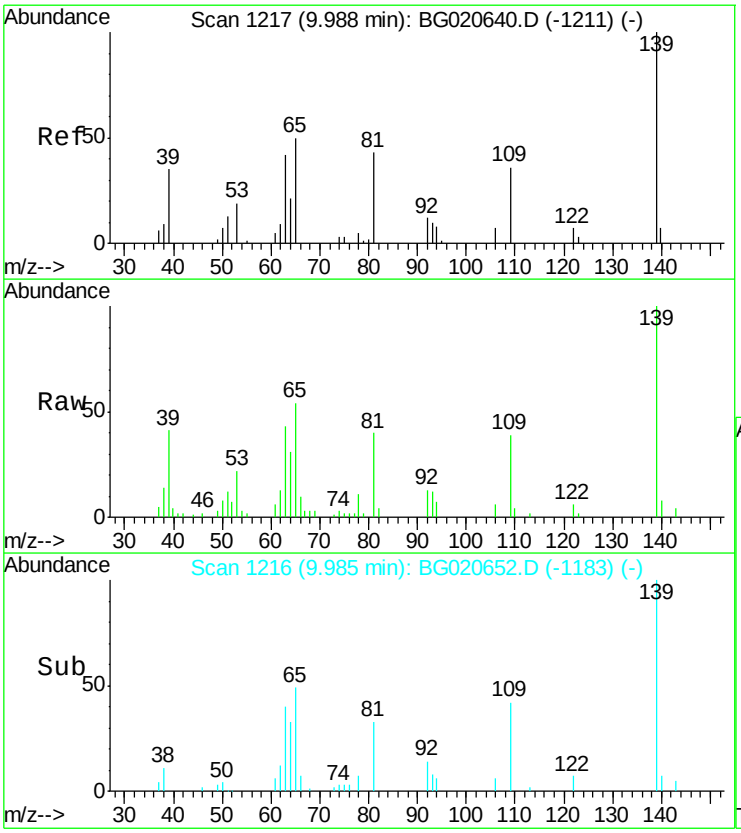
#21
Isophorone
Concen: 21.77 ng/ul
RT: 9.79 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion: 82 Resp: 78502

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.1	9.1
138	17.3	13.5	20.3

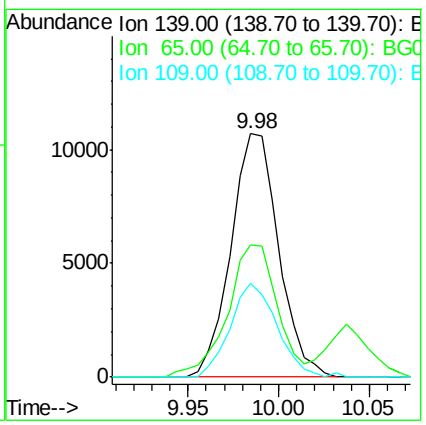


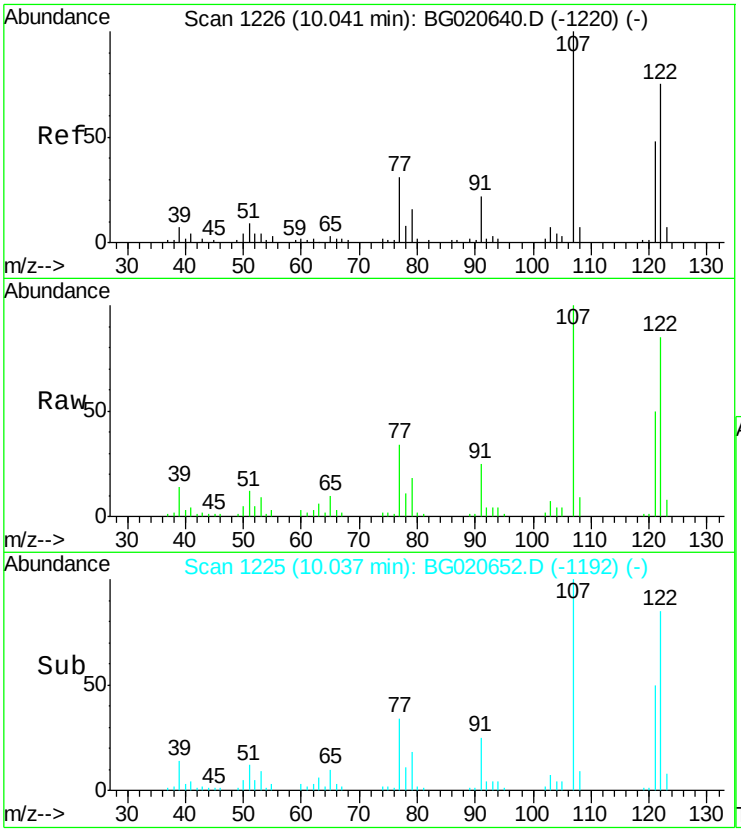


#23
2-Nitrophenol
Concen: 21.50 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:139 Resp: 19537

Ion	Ratio	Lower	Upper
139	100		
65	54.2	45.3	67.9
109	38.6	27.7	41.5



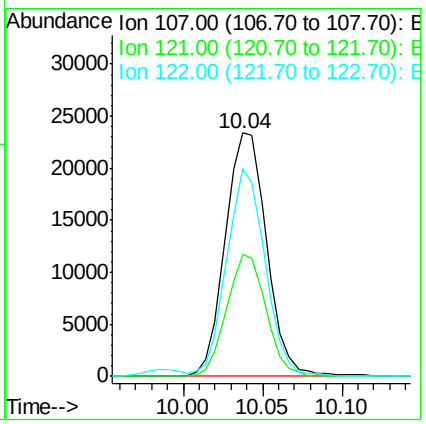


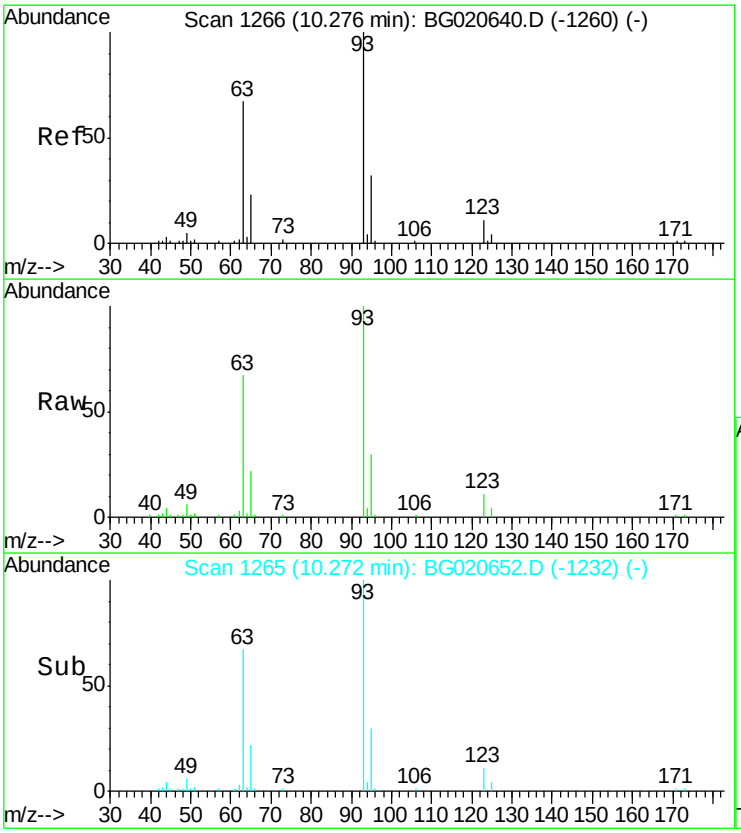
#24
2,4-Dimethylphenol
Concen: 22.07 ng/ul
RT: 10.04 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:107 Resp: 42235

Ion	Ratio	Lower	Upper
107	100		
121	50.1	38.1	57.1
122	85.2	63.8	95.8

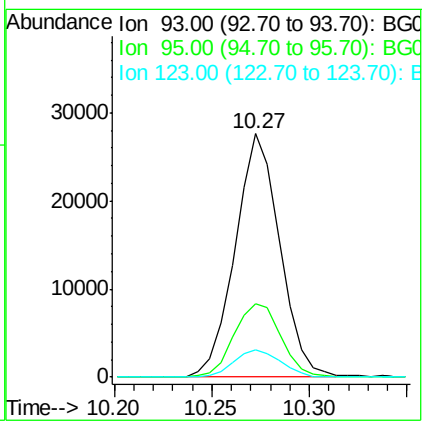


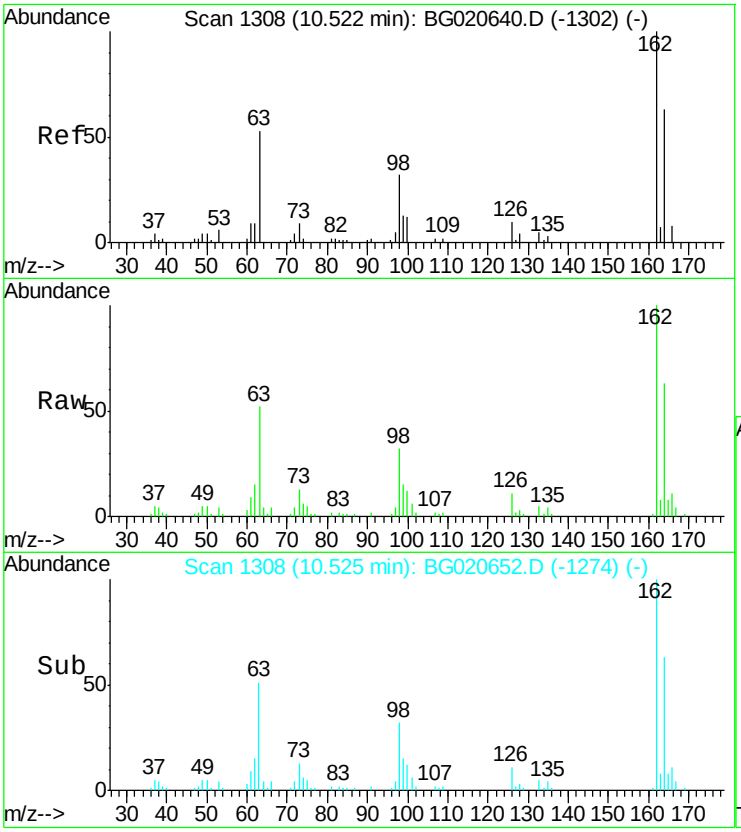


#25
Bis(2-Chloroethoxy)methane
Concen: 21.90 ng/ul
RT: 10.27 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion: 93 Resp: 43623

Ion	Ratio	Lower	Upper
93	100		
95	30.4	24.7	37.1
123	11.4	8.2	12.2



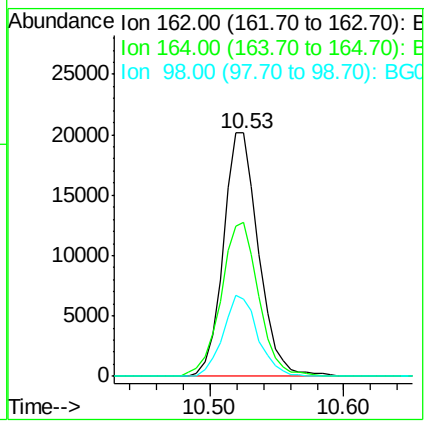


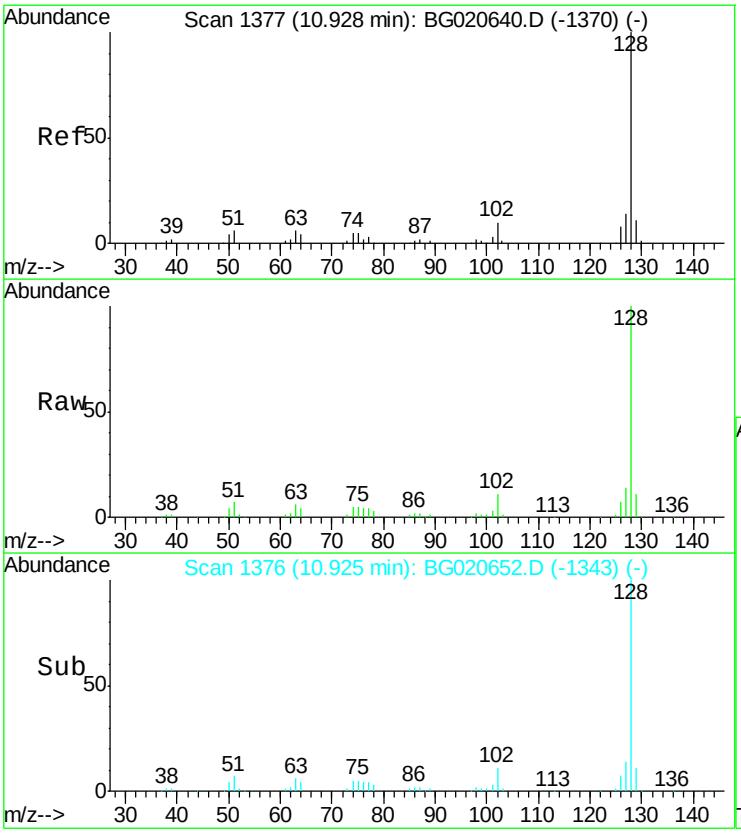
#27
2,4-Dichlorophenol
Concen: 21.99 ng/ul
RT: 10.53 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:162 Resp: 37141

Ion	Ratio	Lower	Upper
162	100		
164	63.3	52.0	78.0
98	31.7	26.6	39.8

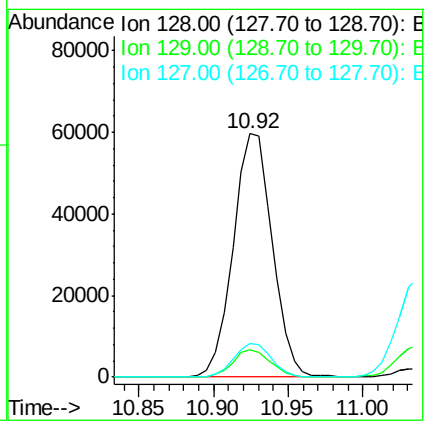


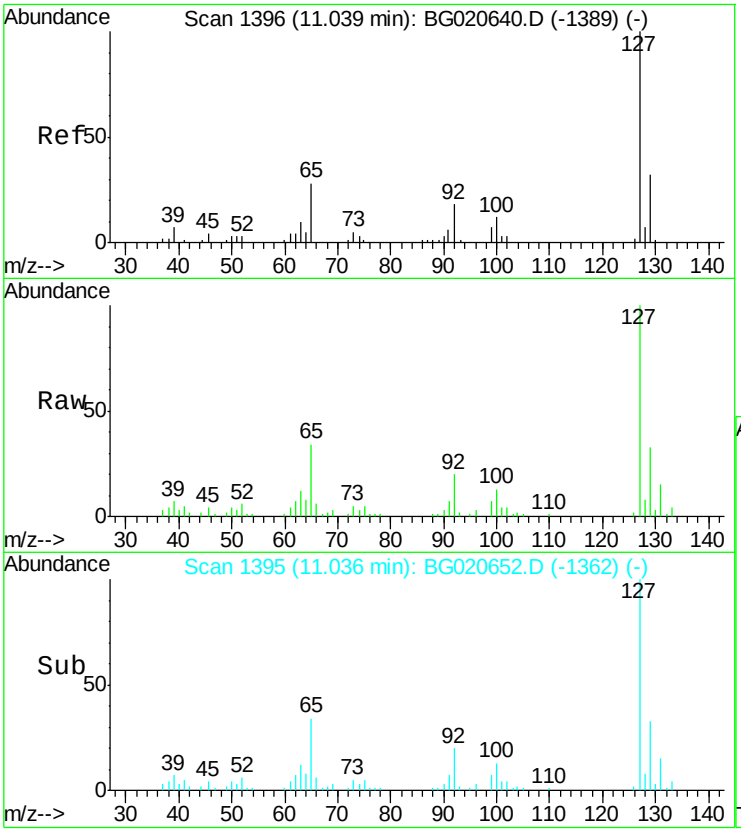


#28
Naphthalene
Concen: 21.39 ng/ul
RT: 10.92 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:128 Resp: 108779

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.3	12.5
127	13.7	10.8	16.2



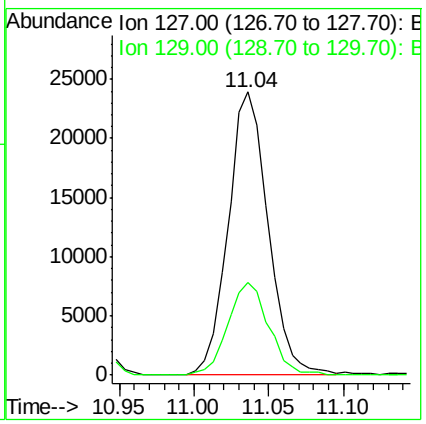


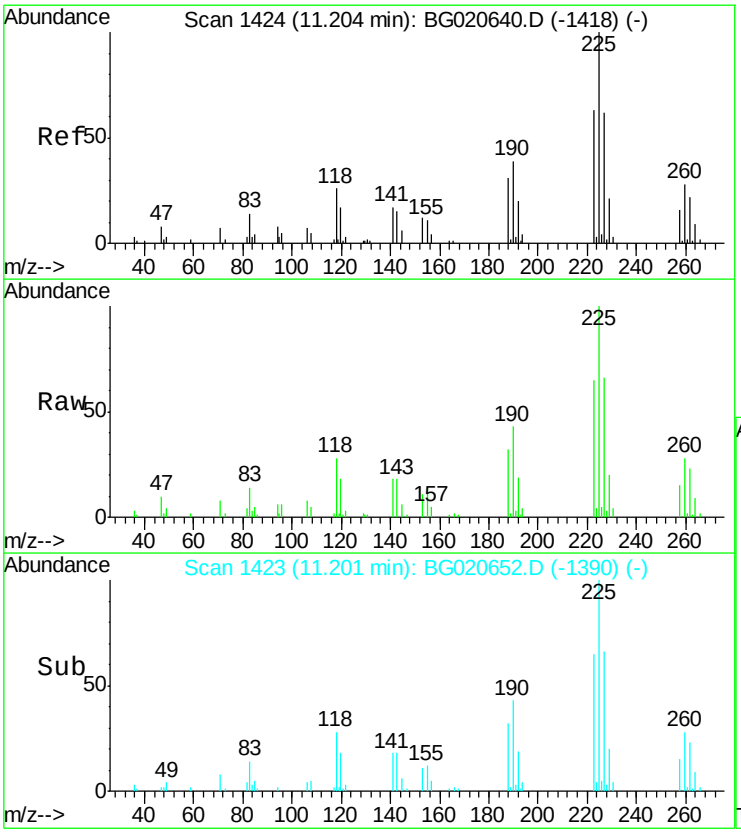
#30
4-Chloroaniline
Concen: 22.37 ng/ul
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:127 Resp: 44639

Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.6	37.0

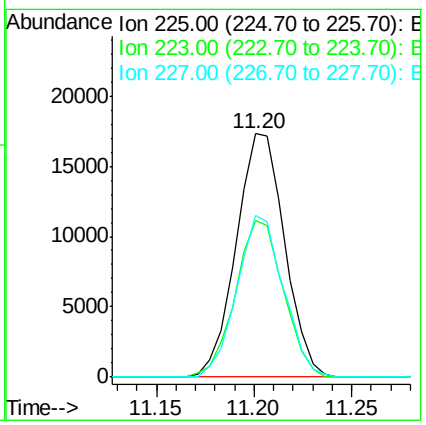


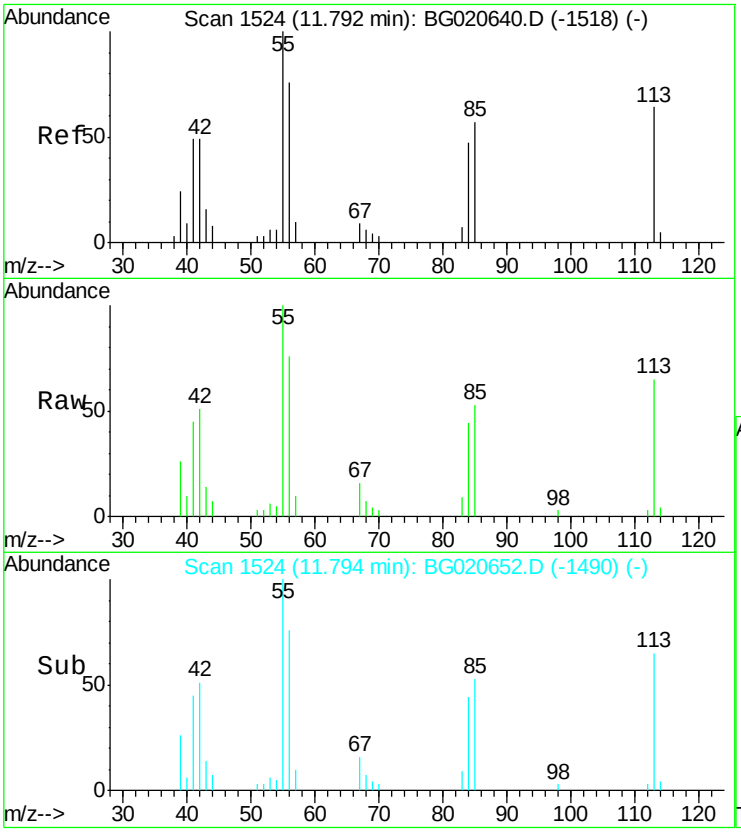


#31
Hexachlorobutadiene
Concen: 21.81 ng/ul
RT: 11.20 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:225 Resp: 29717

Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.1	72.1
227	66.4	52.1	78.1



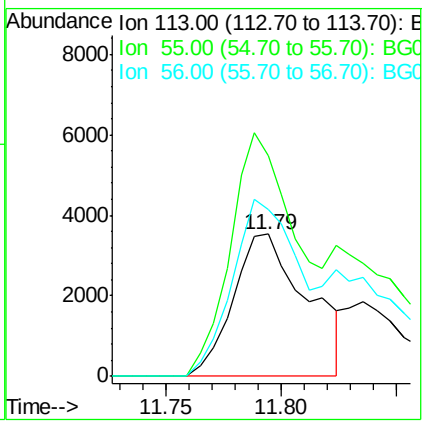


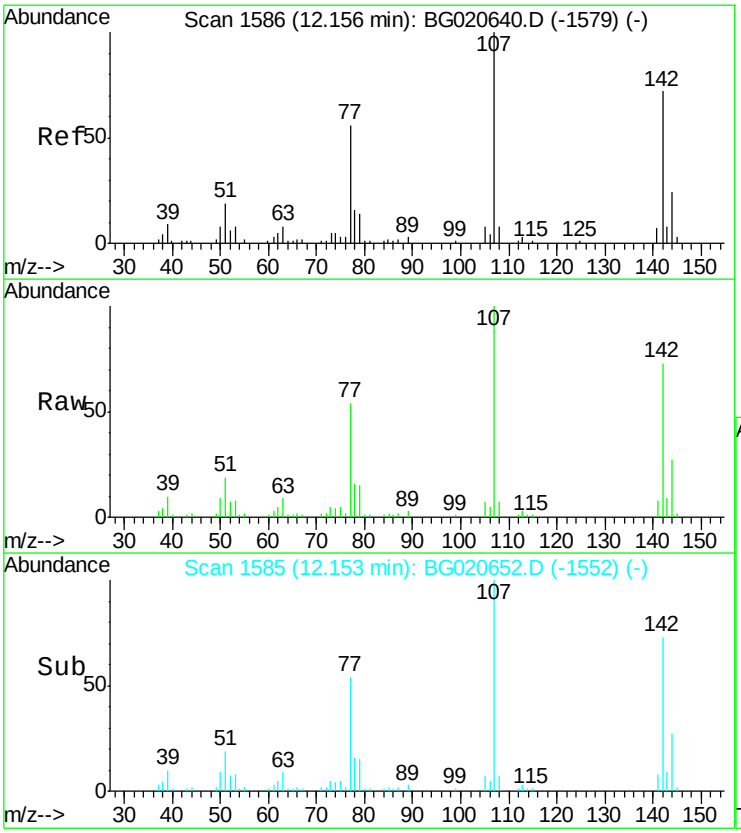
#32
Caprolactam
Concen: 13.63 ng/ul
RT: 11.79 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:113 Resp: 7887

Ion	Ratio	Lower	Upper
113	100		
55	154.7	131.7	197.5
56	117.5	92.7	139.1

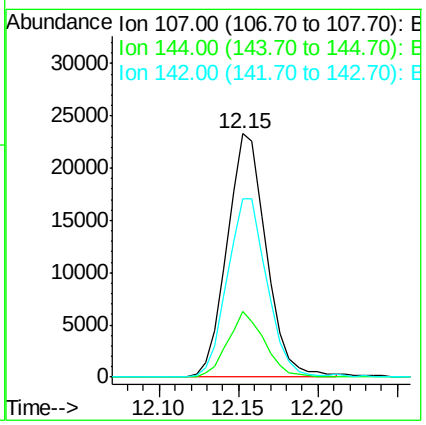


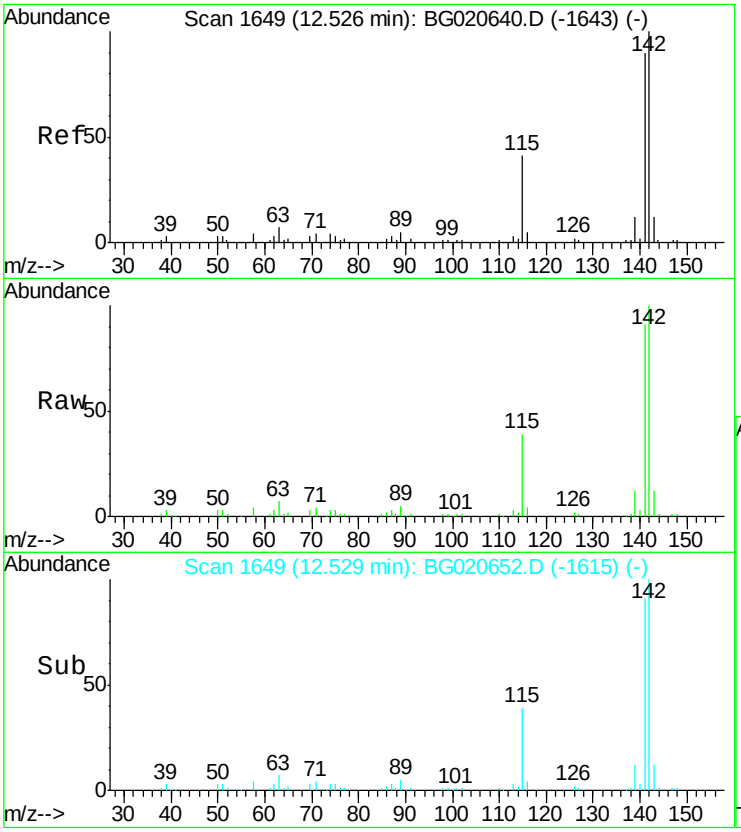


#33
4-Chloro-3-methylphenol
Concen: 21.77 ng/ul
RT: 12.15 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:107 Resp: 39815

Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.1	31.7
142	73.1	60.1	90.1



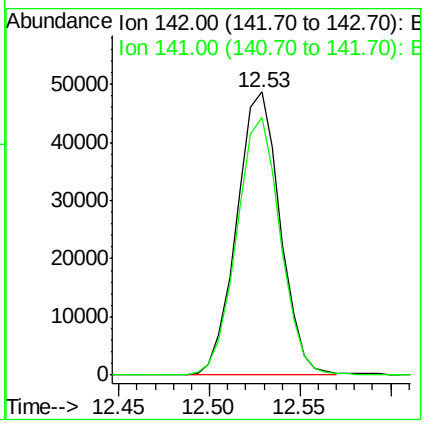


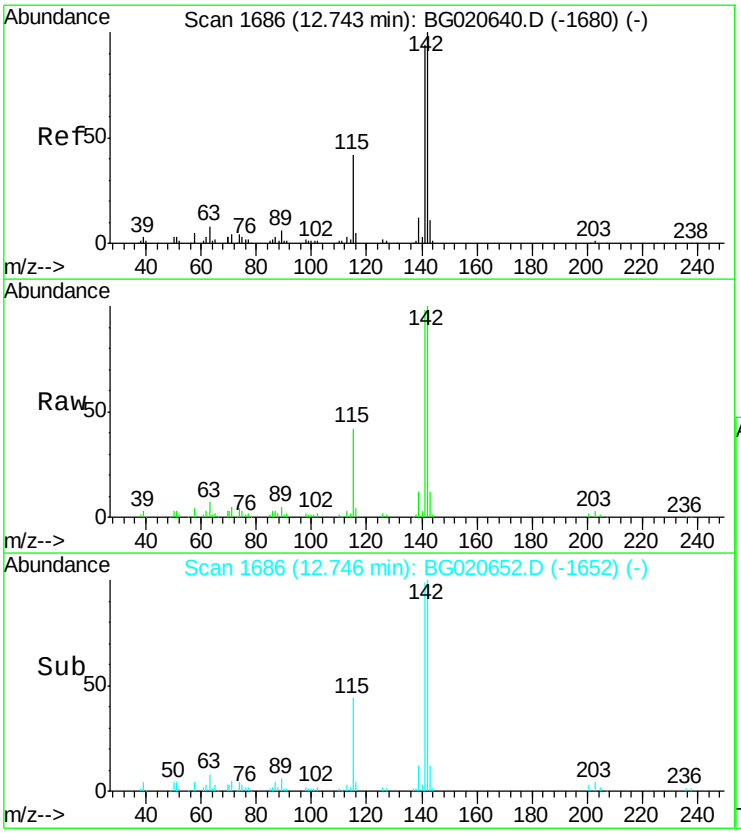
#34
2-Methylnaphthalene
Concen: 21.33 ng/ul
RT: 12.53 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:142 Resp: 81185

Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.4	107.2

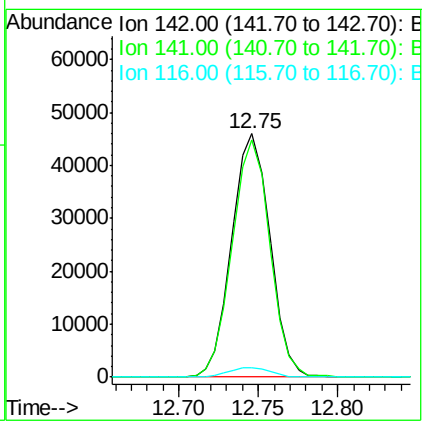


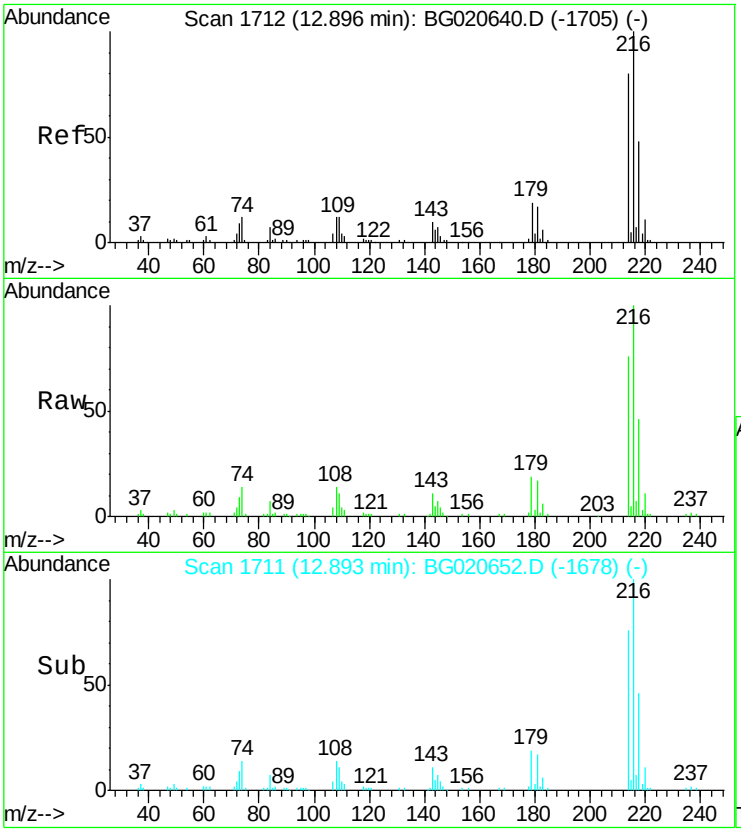


#35
1-Methylnaphthalene
Concen: 21.02 ng/ul
RT: 12.75 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:142 Resp: 77191

Ion	Ratio	Lower	Upper
142	100		
141	97.7	76.6	115.0
116	4.1	3.6	5.4



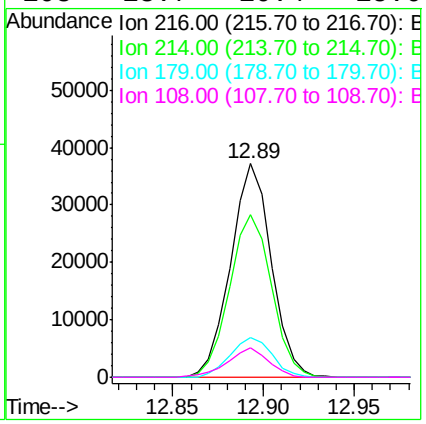


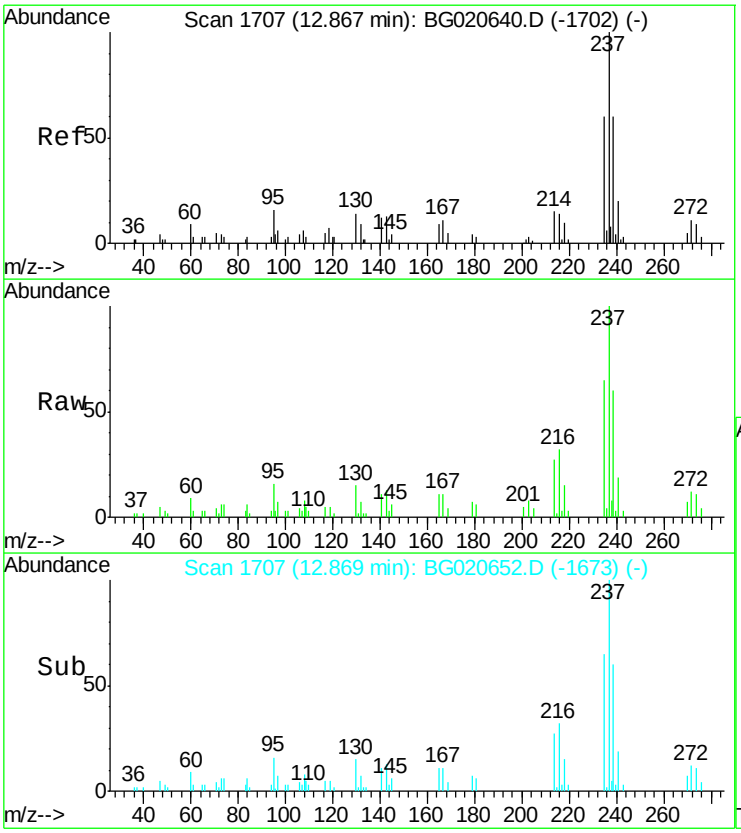
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.10 ng/ul
RT: 12.89 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:216 Resp: 57913

Ion	Ratio	Lower	Upper
216	100		
214	75.9	64.1	96.1
179	18.8	14.5	21.7
108	13.7	10.4	15.6

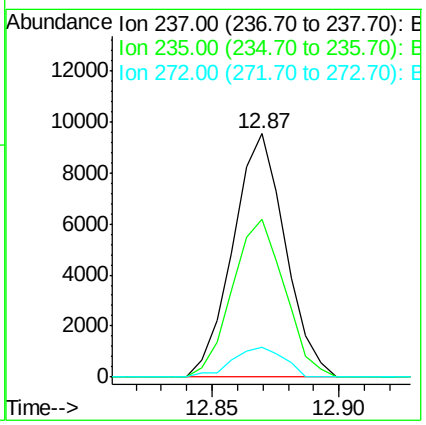


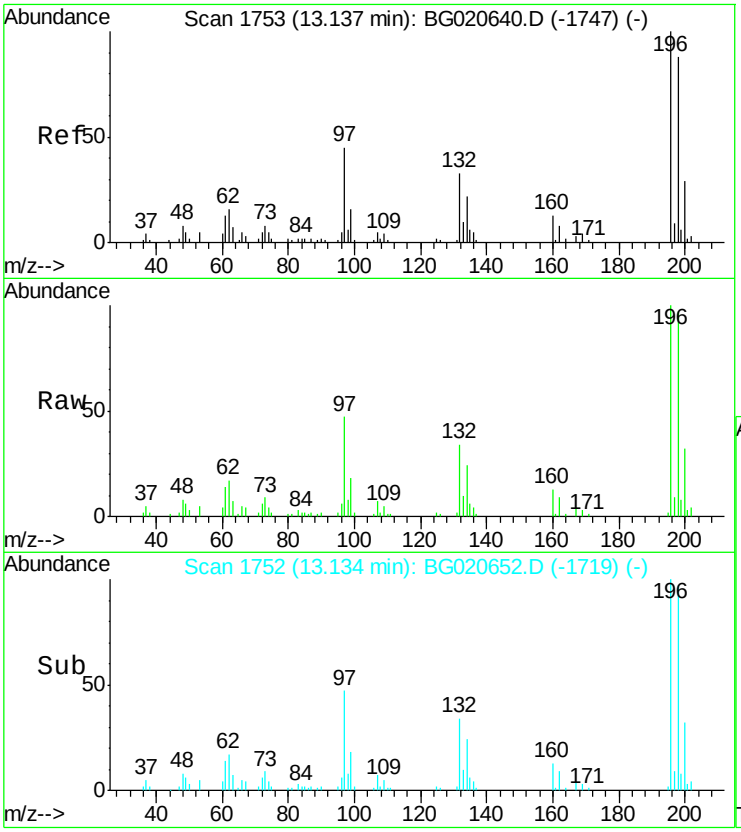


#38
Hexachlorocyclopentadiene
Concen: 14.54 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:237 Resp: 13711

Ion	Ratio	Lower	Upper
237	100		
235	64.7	49.5	74.3
272	12.2	8.6	12.8



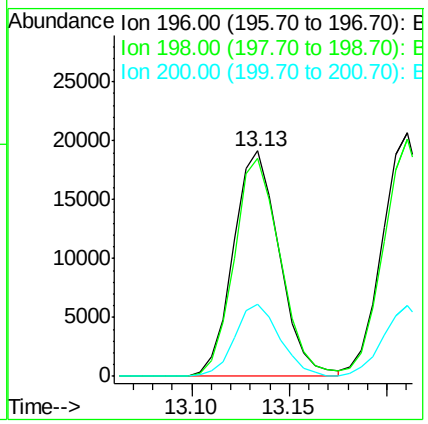


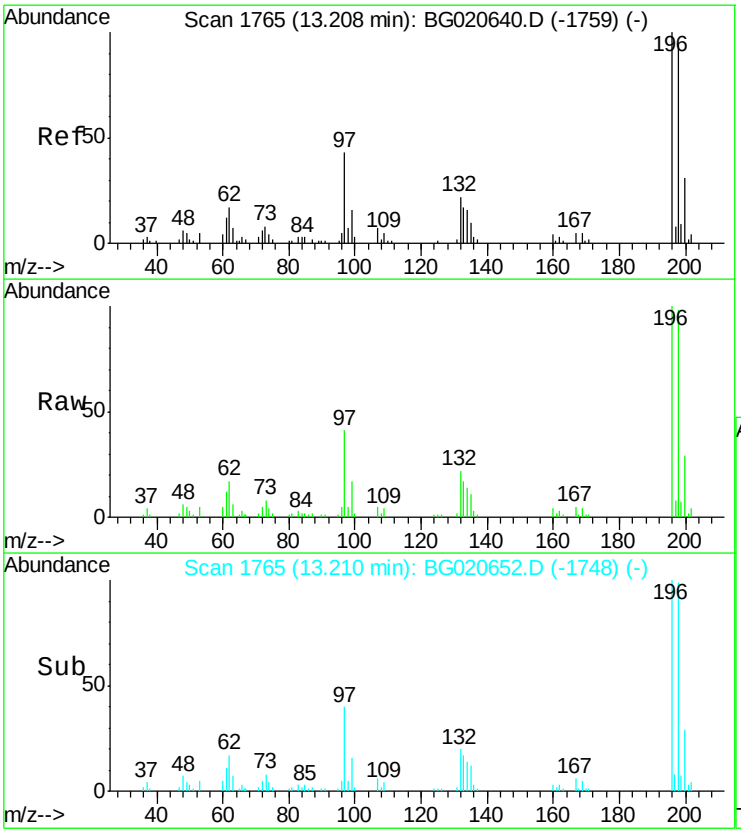
#39
2,4,6-Trichlorophenol
Concen: 21.34 ng/ul
RT: 13.13 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:196 Resp: 31333

Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.9	113.9
200	32.2	25.8	38.6

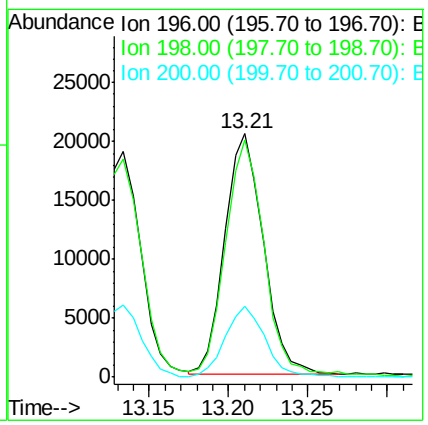


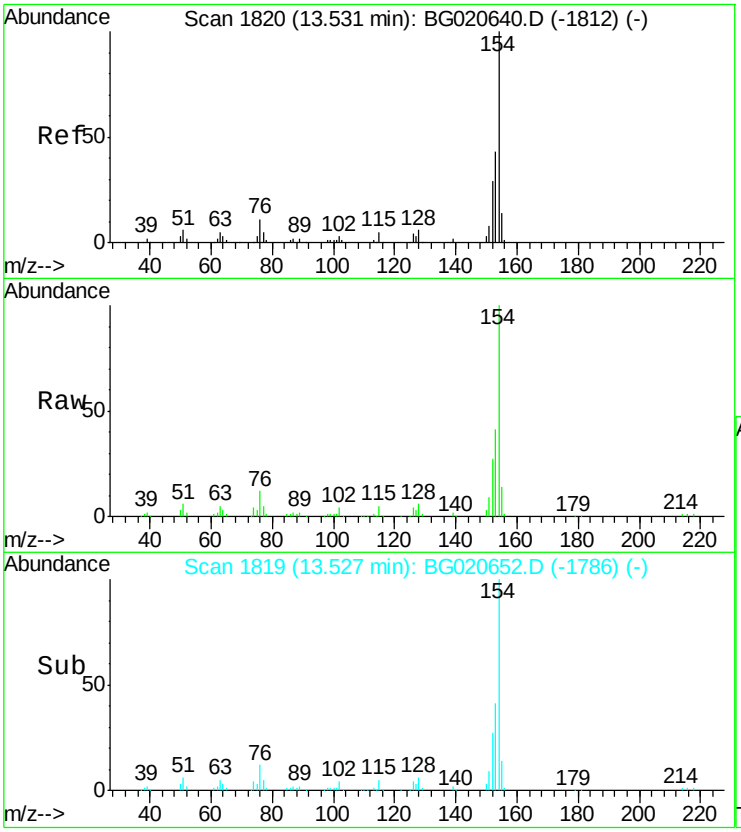


#40
2,4,5-Trichlorophenol
Concen: 21.44 ng/ul
RT: 13.21 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:196 Resp: 34542

Ion	Ratio	Lower	Upper
196	100		
198	97.6	74.7	112.1
200	29.0	25.4	38.0



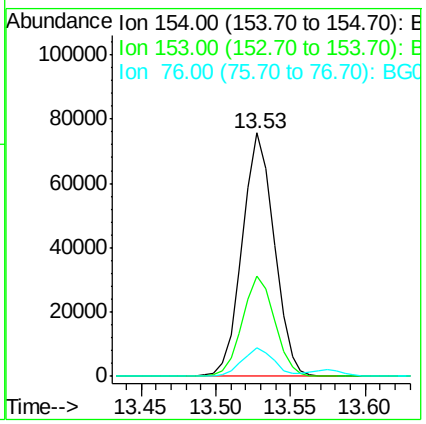


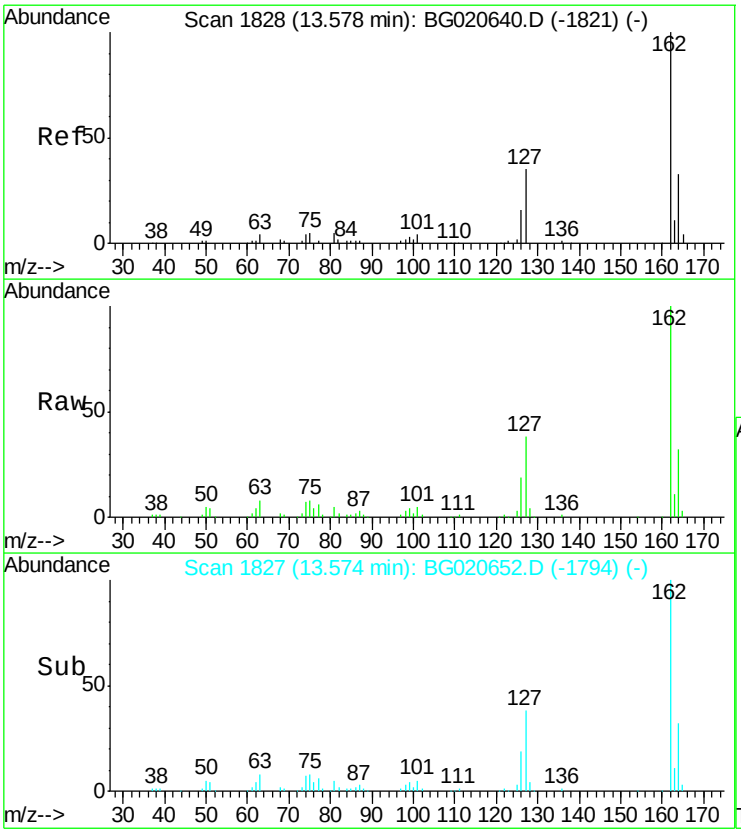
#41
1,1'-Biphenyl
Concen: 21.98 ng/ul
RT: 13.53 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:154 Resp: 112553

Ion	Ratio	Lower	Upper
154	100		
153	41.1	34.0	51.0
76	11.6	8.4	12.6

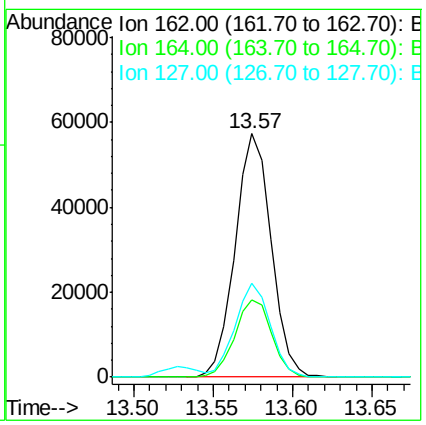


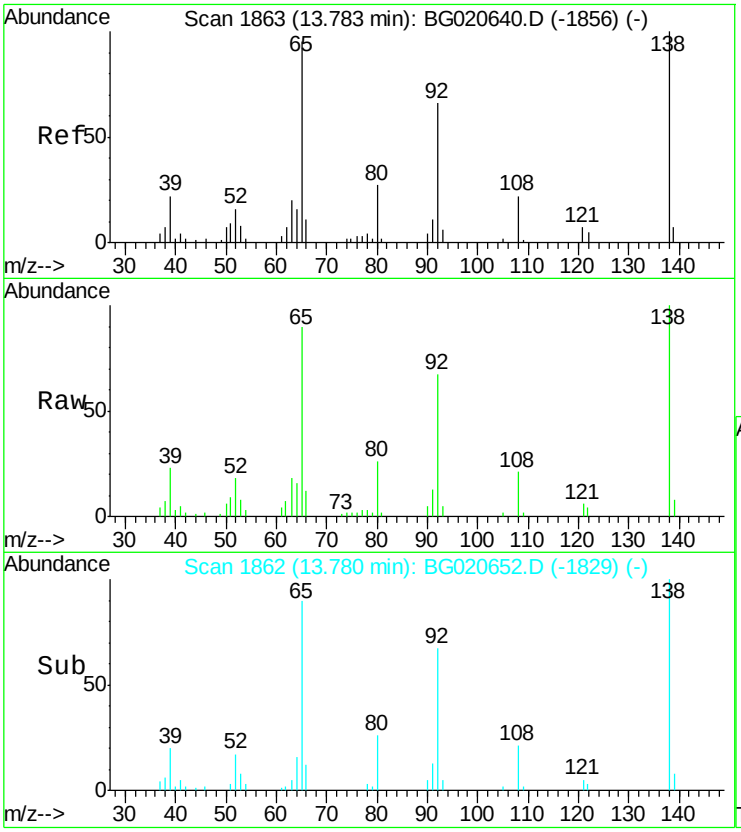


#42
2-Chloronaphthalene
Concen: 21.94 ng/ul
RT: 13.57 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:162 Resp: 90458

Ion	Ratio	Lower	Upper
162	100		
164	31.8	26.2	39.4
127	38.4	29.5	44.3



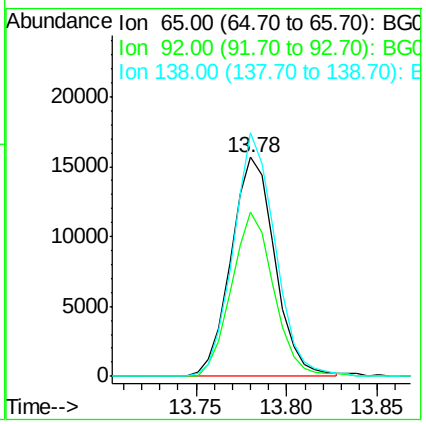


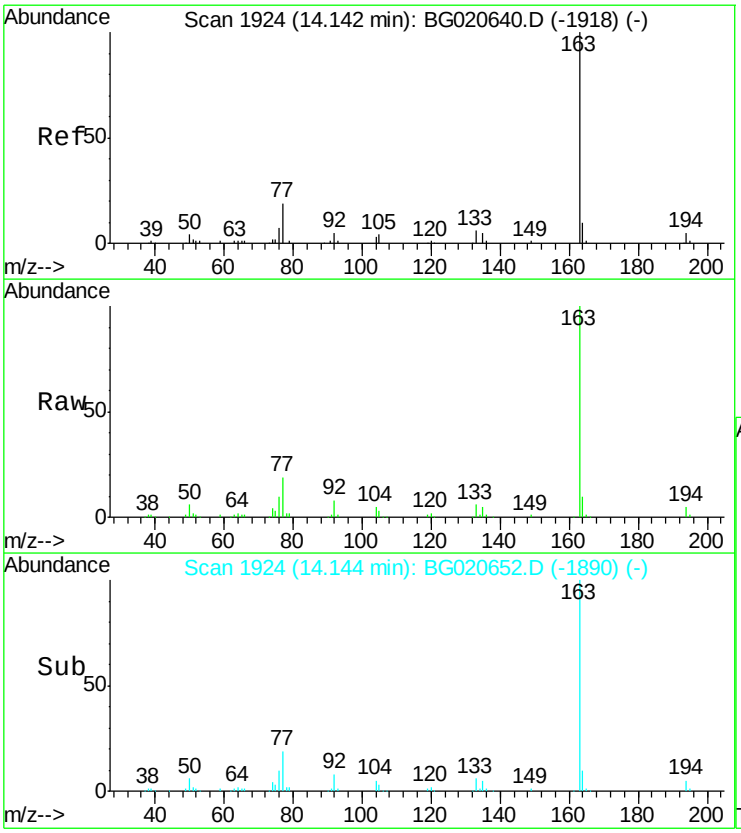
#43
2-Nitroaniline
Concen: 22.27 ng/ul
RT: 13.78 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion: 65 Resp: 26338

Ion	Ratio	Lower	Upper
65	100		
92	74.8	57.0	85.4
138	111.1	87.2	130.8

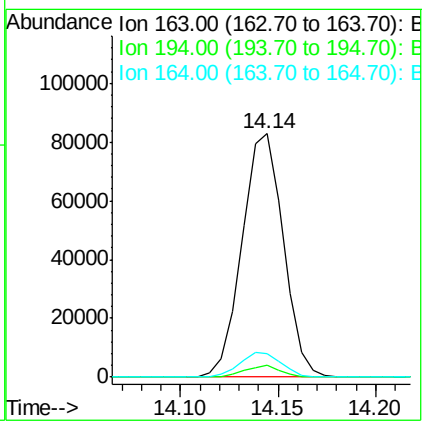


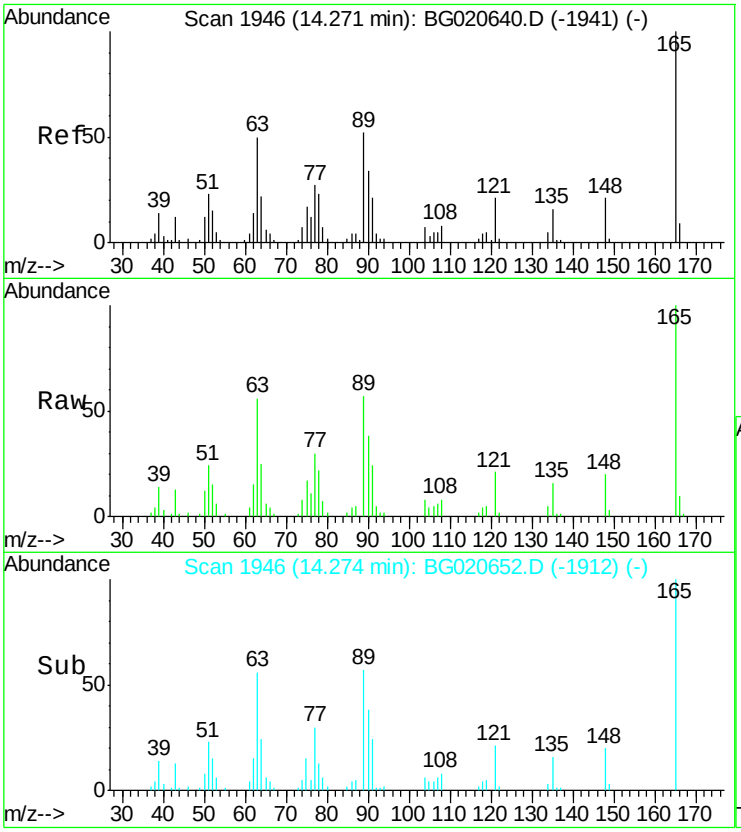


#45
Dimethylphthalate
Concen: 21.32 ng/ul
RT: 14.14 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:163 Resp: 121325

Ion	Ratio	Lower	Upper
163	100		
194	4.8	4.0	6.0
164	9.9	8.4	12.6



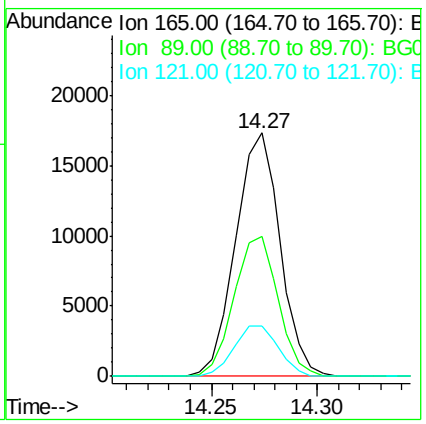


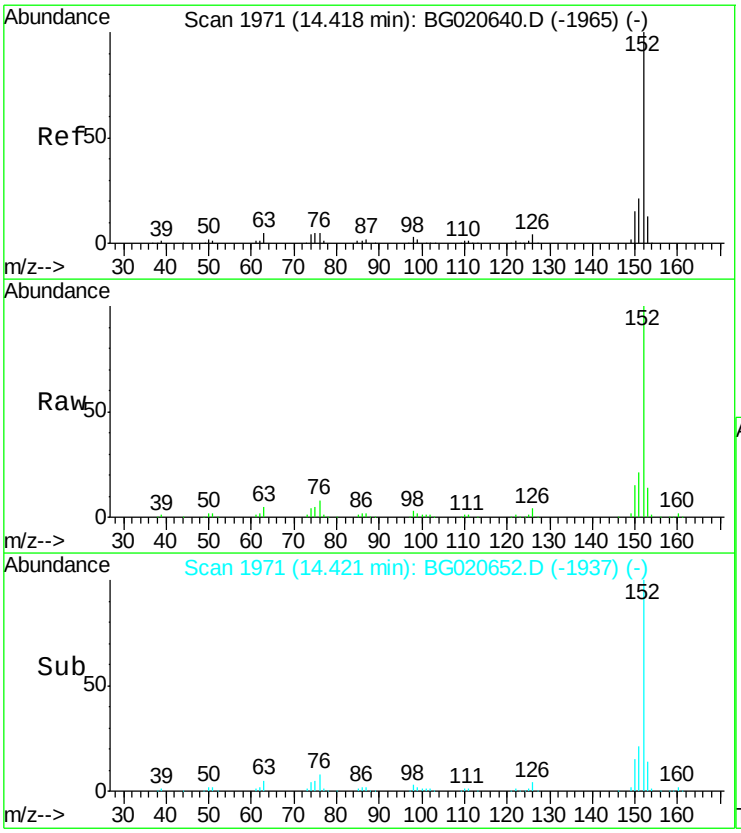
#46
2,6-Dinitrotoluene
Concen: 21.40 ng/ul
RT: 14.27 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:165 Resp: 25279

Ion	Ratio	Lower	Upper
165	100		
89	57.2	43.8	65.8
121	20.6	17.8	26.6

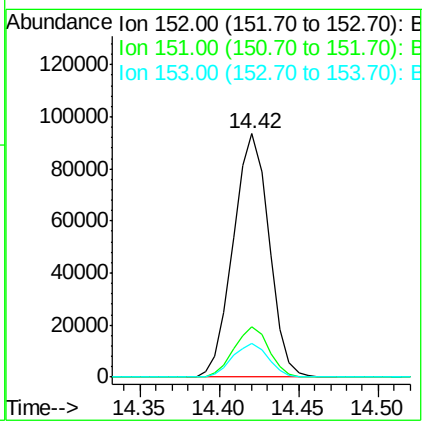


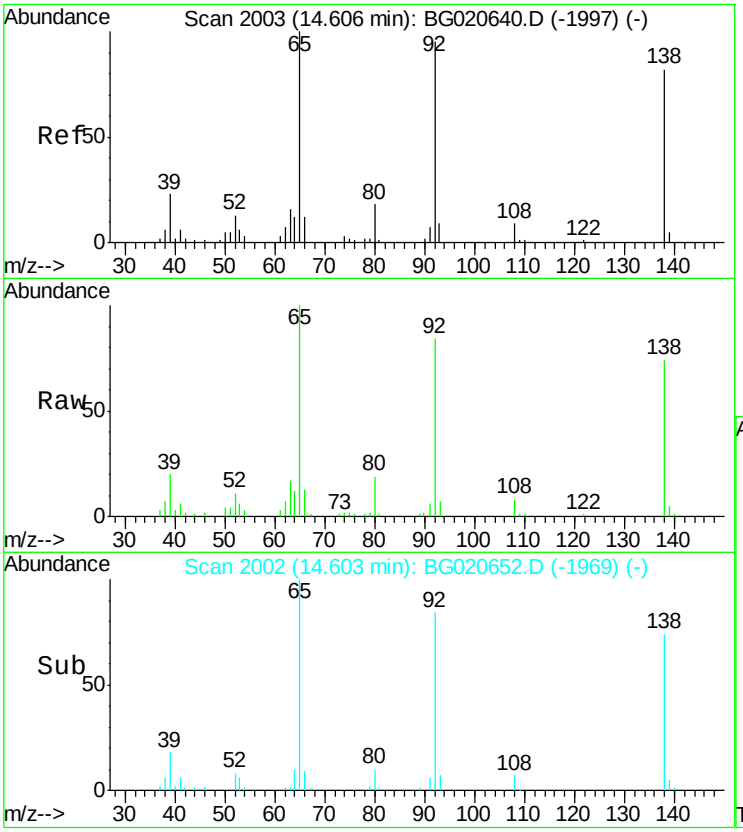


#48
Acenaphthylene
Concen: 21.80 ng/ul
RT: 14.42 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:152 Resp: 146893

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	13.6	10.8	16.2



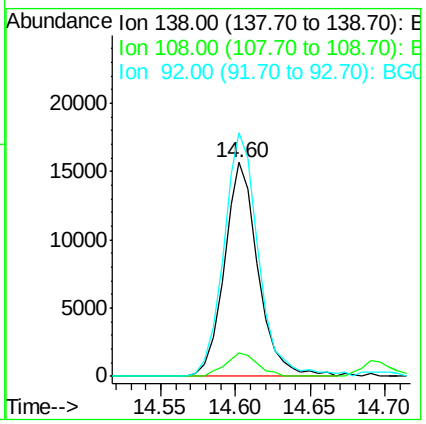


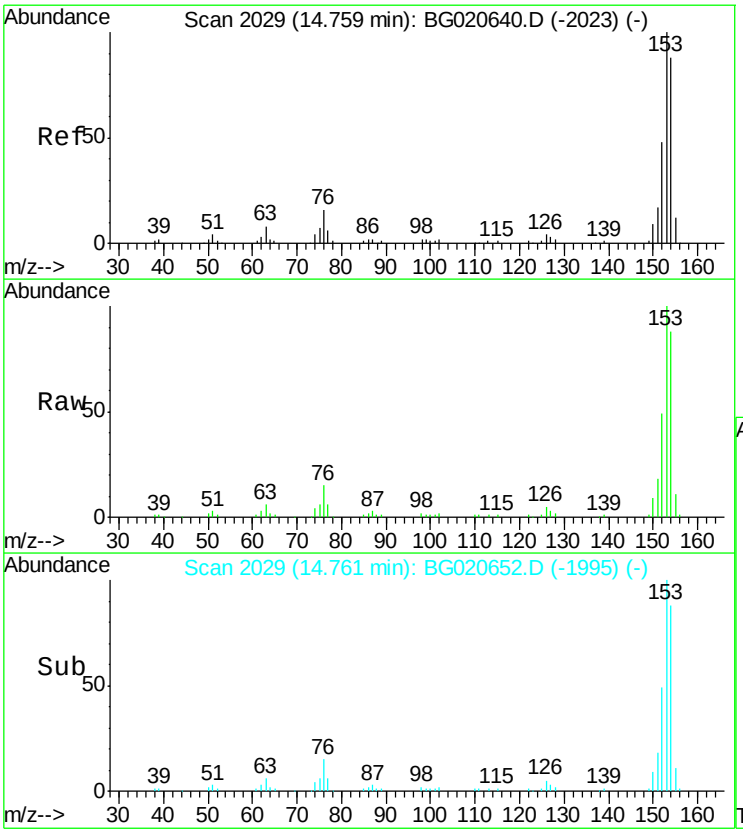
#49
3-Nitroaniline
Concen: 23.00 ng/ul
RT: 14.60 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:138 Resp: 24699

Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.6	11.4
92	114.0	94.2	141.2

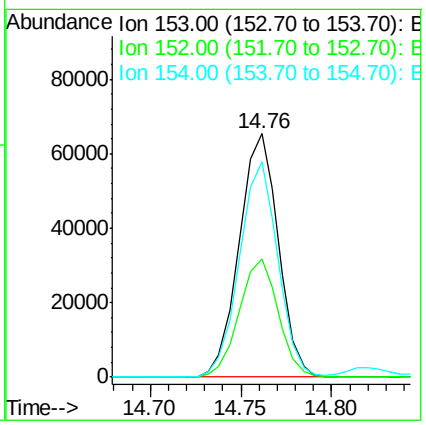


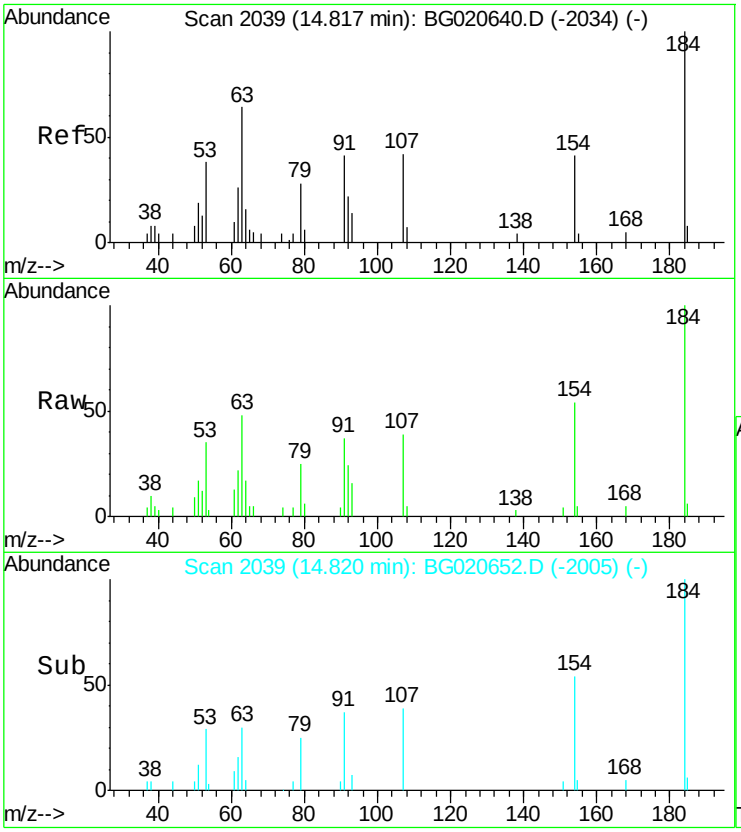


#50
Acenaphthene
Concen: 21.58 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:153 Resp: 98406

Ion	Ratio	Lower	Upper
153	100		
152	48.6	37.9	56.9
154	88.4	69.8	104.6



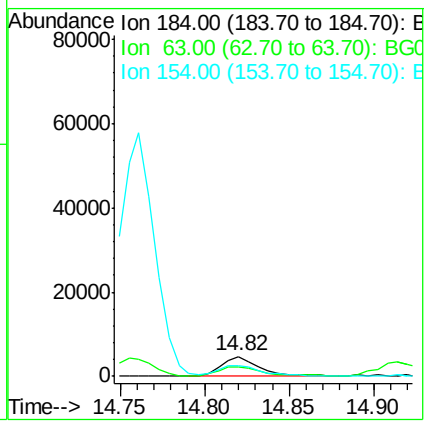


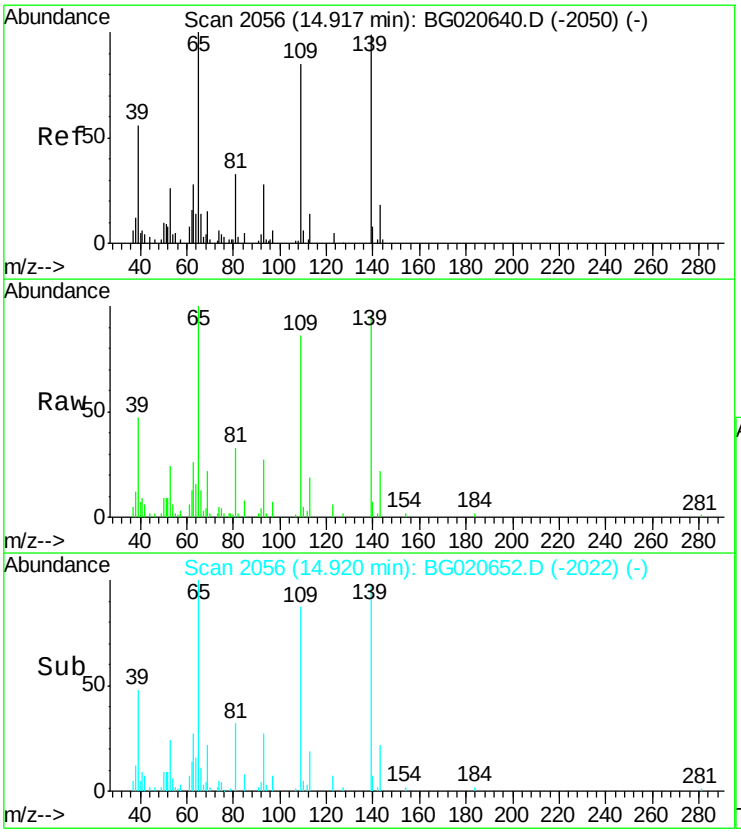
#51
2,4-Dinitrophenol
Concen: 15.14 ng/ul
RT: 14.82 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:184 Resp: 7539

Ion	Ratio	Lower	Upper
184	100		
63	48.2	39.7	59.5
154	54.3	45.0	67.6

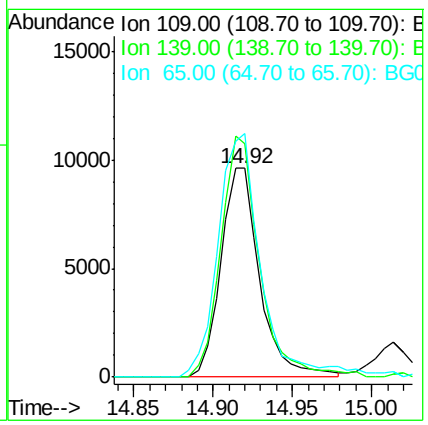


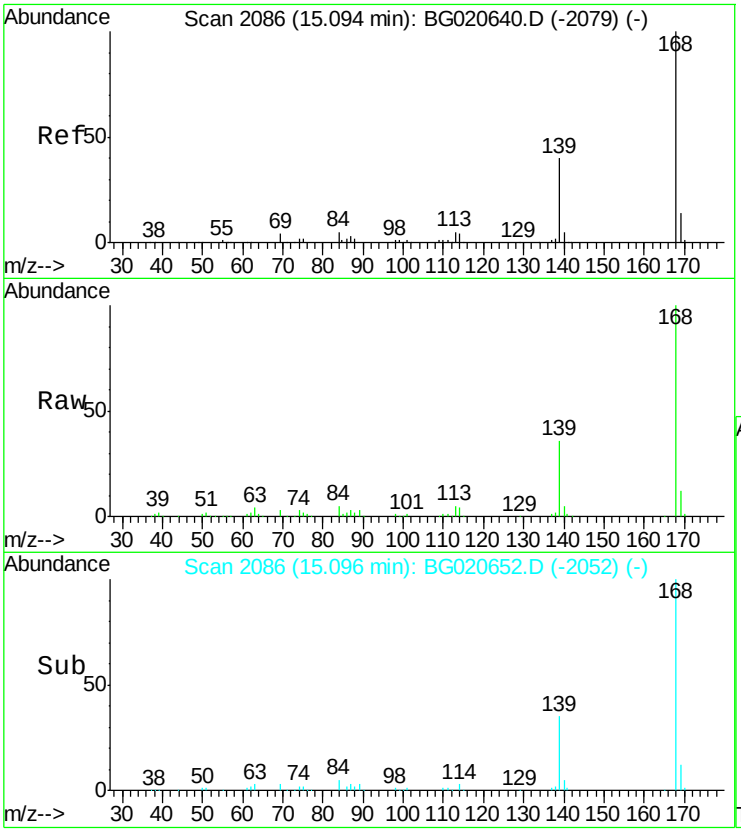


#53
4-Nitrophenol
Concen: 21.14 ng/ul
RT: 14.92 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:109 Resp: 16300

Ion	Ratio	Lower	Upper
109	100		
139	112.1	91.2	136.8
65	116.7	92.6	139.0



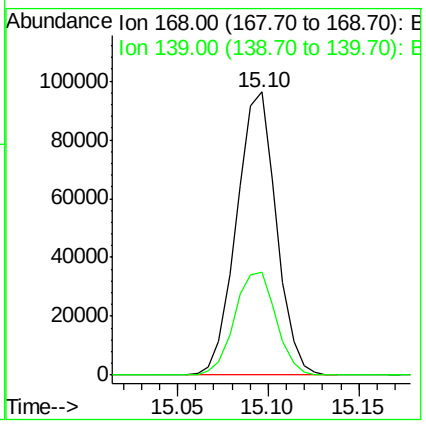


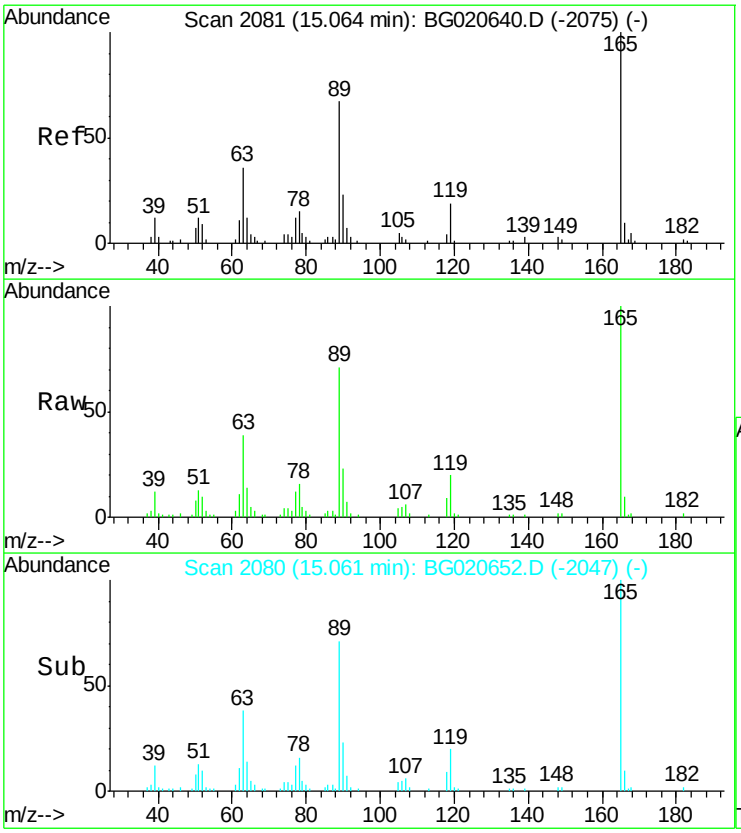
#54
Dibenzofuran
Concen: 21.25 ng/ul
RT: 15.10 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:168 Resp: 146445

Ion	Ratio	Lower	Upper
168	100		
139	36.5	31.0	46.4

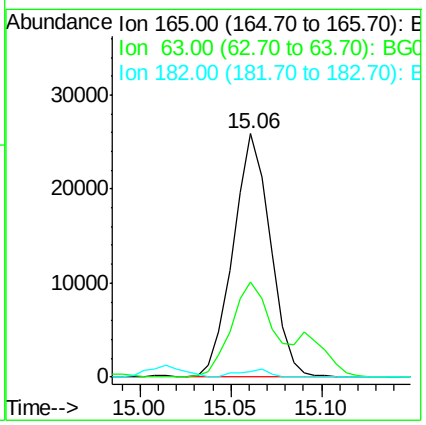


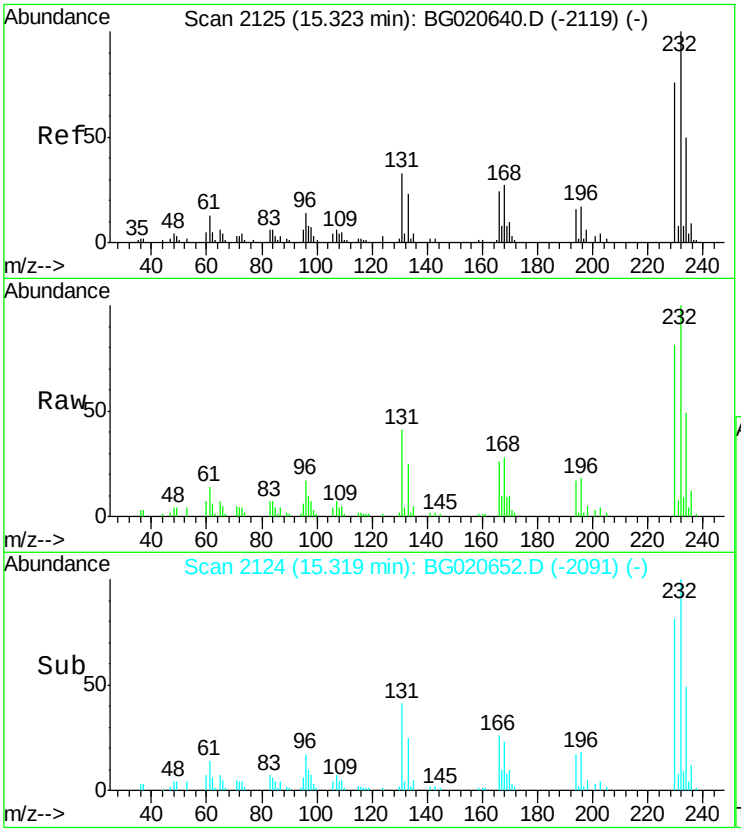


#55
2,4-Dinitrotoluene
Concen: 21.57 ng/ul
RT: 15.06 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:165 Resp: 37167

Ion	Ratio	Lower	Upper
165	100		
63	38.9	31.4	47.0
182	2.5	2.7	4.1#



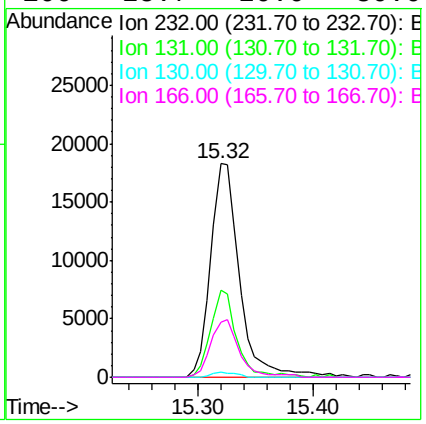


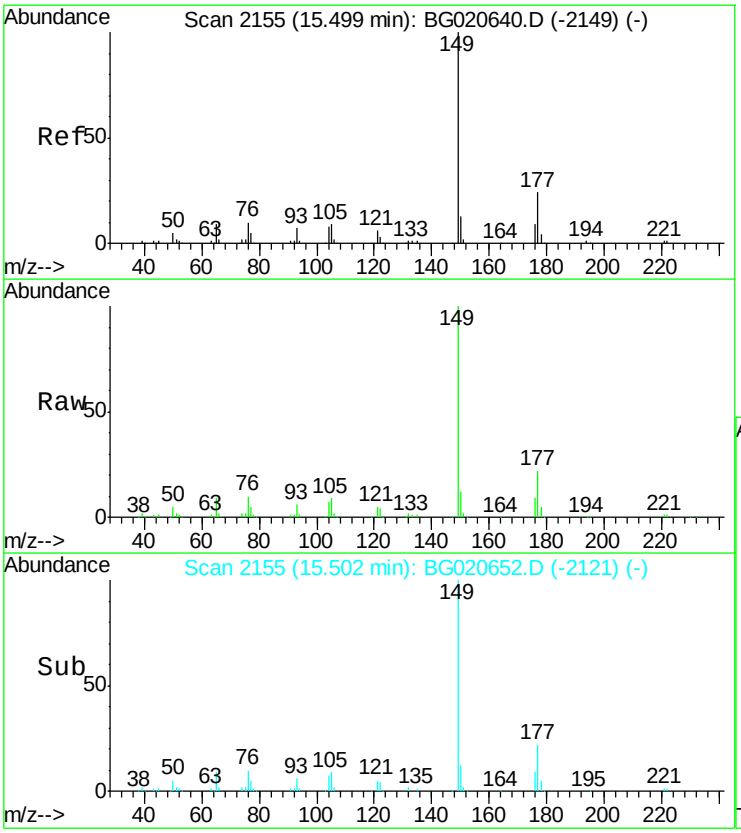
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.21 ng/ul
RT: 15.32 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:232 Resp: 31846

Ion	Ratio	Lower	Upper
232	100		
131	41.0	27.1	40.7#
130	2.3	0.0	0.0#
166	25.7	20.0	30.0

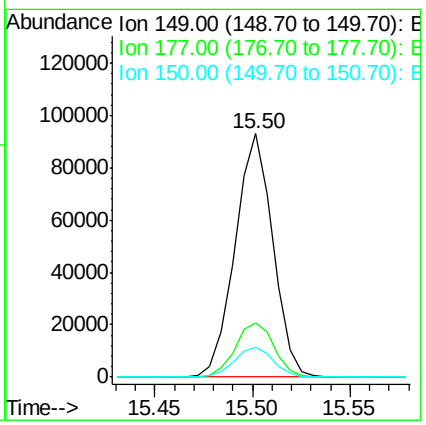


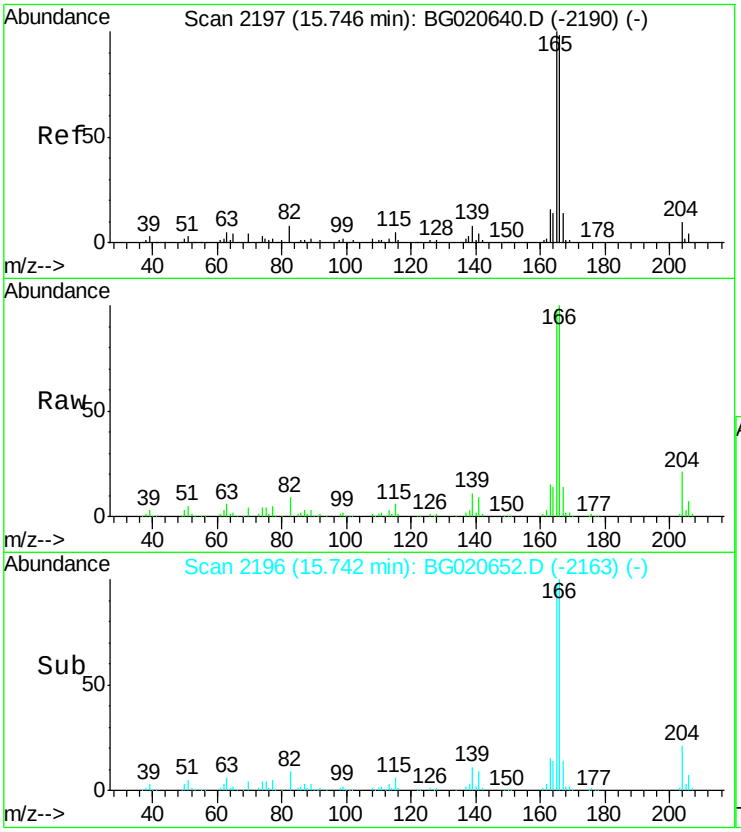


#57
Diethylphthalate
Concen: 21.24 ng/ul
RT: 15.50 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:149 Resp: 124564

Ion	Ratio	Lower	Upper
149	100		
177	22.1	19.3	28.9
150	12.4	10.6	15.8



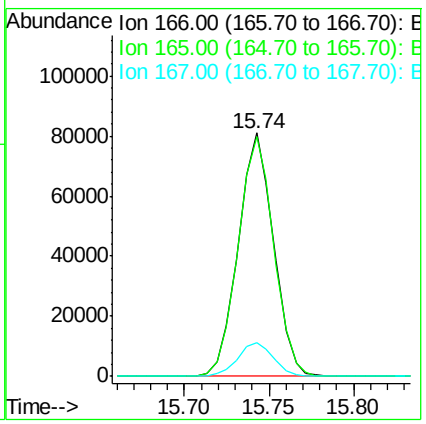


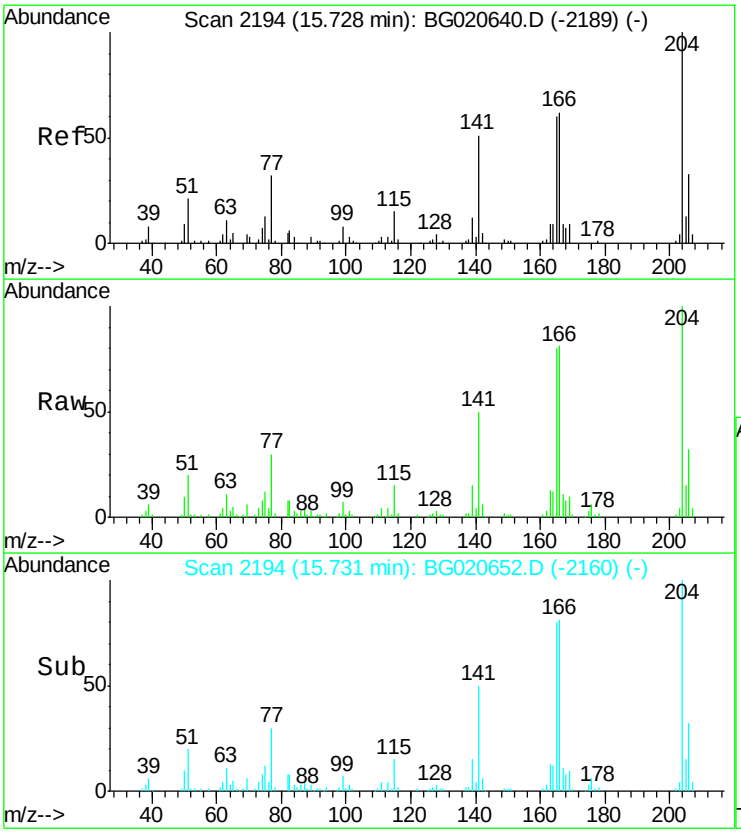
#59
Fluorene
Concen: 21.22 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:166 Resp: 117640

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.4	117.6
167	13.9	11.1	16.7

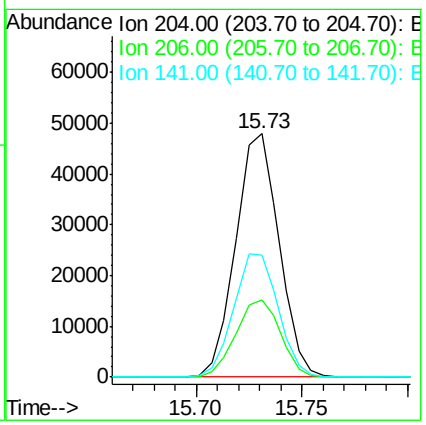


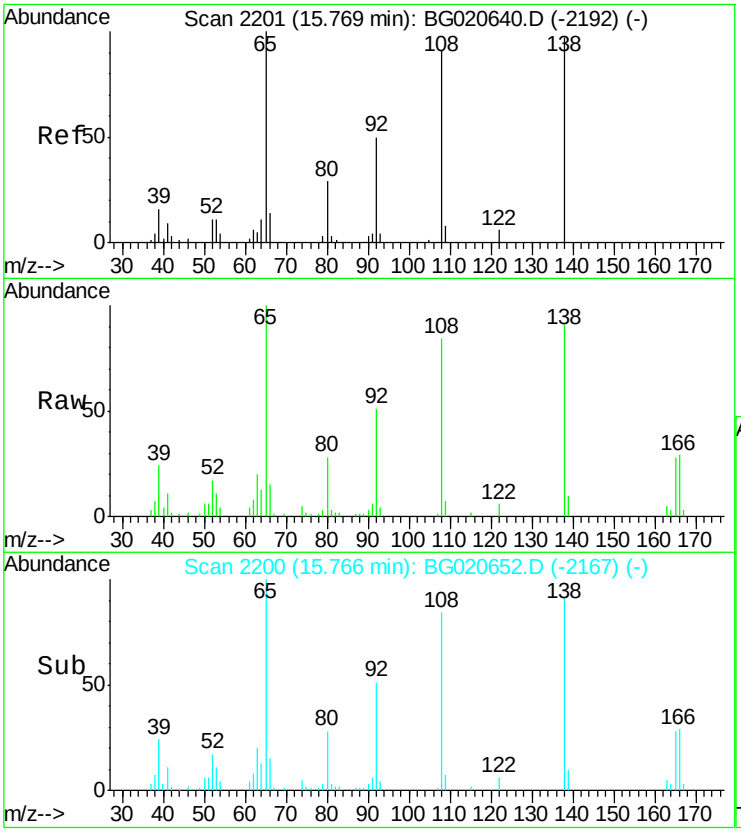


#60
4-Chlorophenyl-phenylether
Concen: 21.29 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:204 Resp: 68200

Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.6	40.0
141	50.2	40.7	61.1



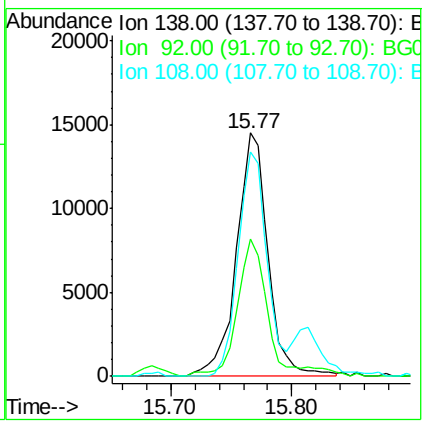


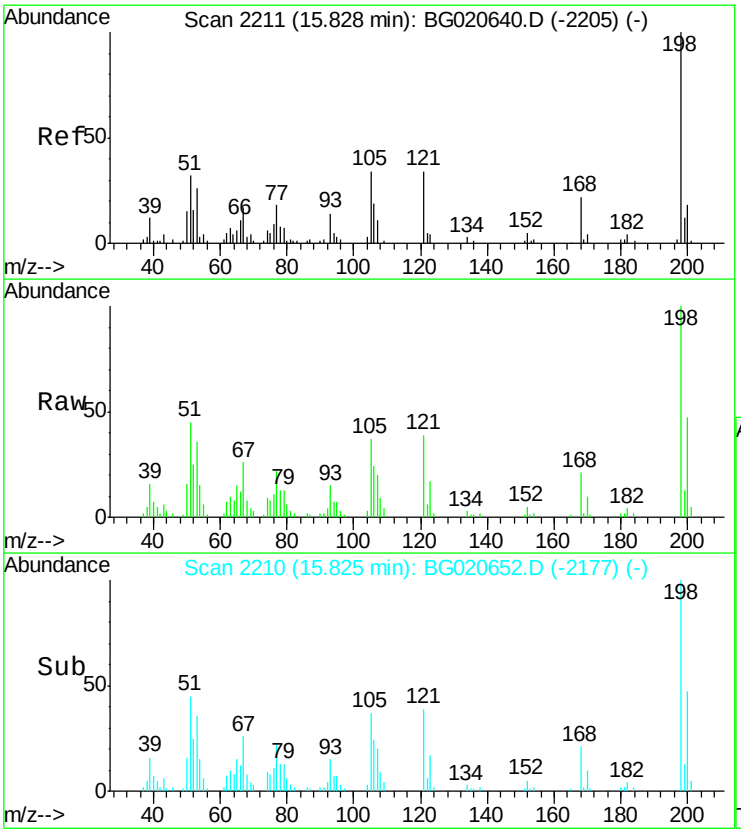
#61
4-Nitroaniline
Concen: 22.58 ng/ul
RT: 15.77 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:138 Resp: 26515

Ion	Ratio	Lower	Upper
138	100		
92	56.4	38.2	57.4
108	92.4	70.0	105.0

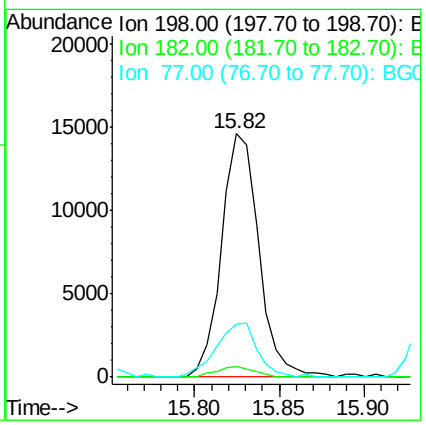


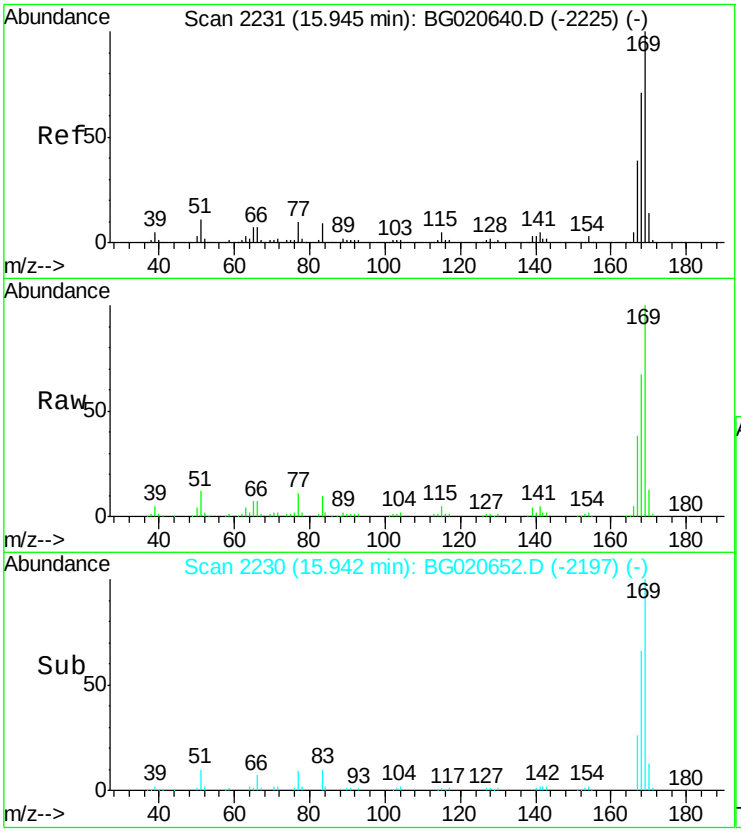


#64
4,6-Dinitro-2-methylphenol
Concen: 19.78 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:198 Resp: 22505

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.5	5.3
77	21.9	18.2	27.4



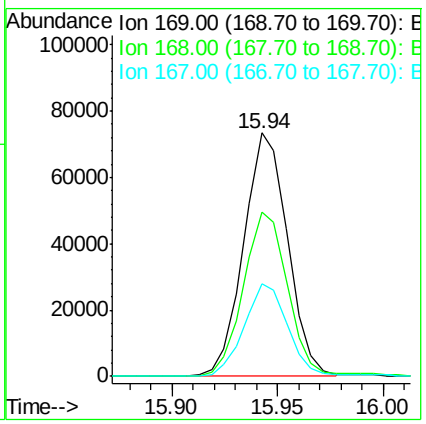


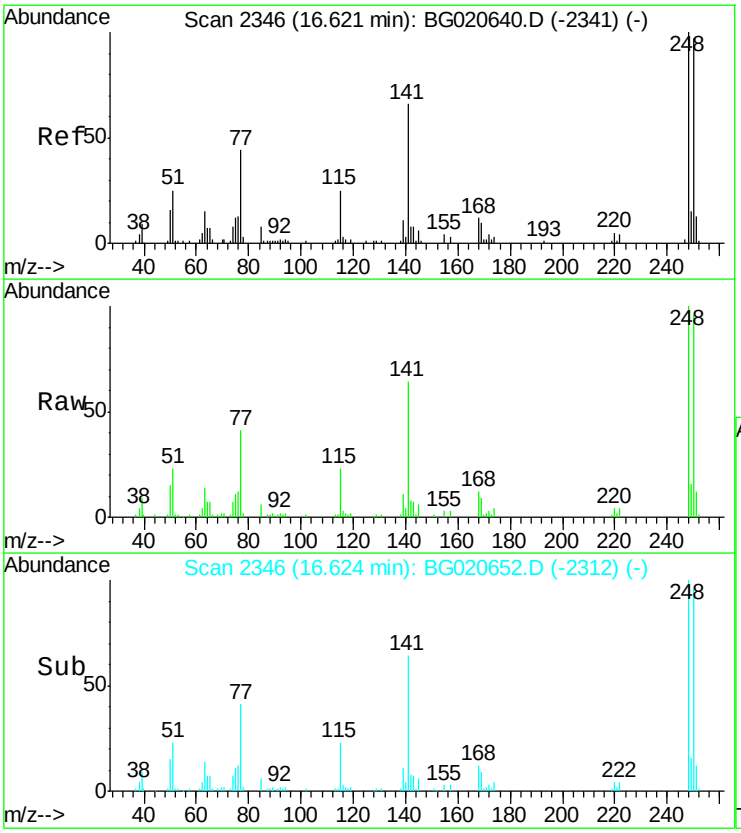
#65
N-Nitrosodiphenylamine
Concen: 21.92 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:169 Resp: 105895

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.8	80.8
167	38.1	29.5	44.3

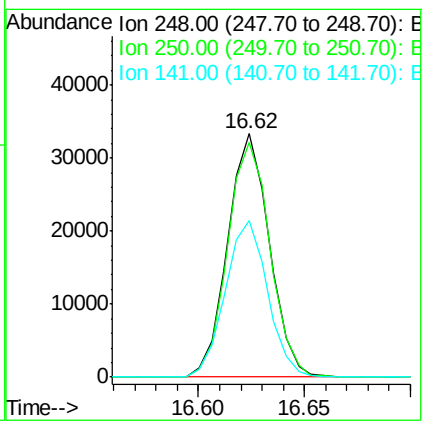


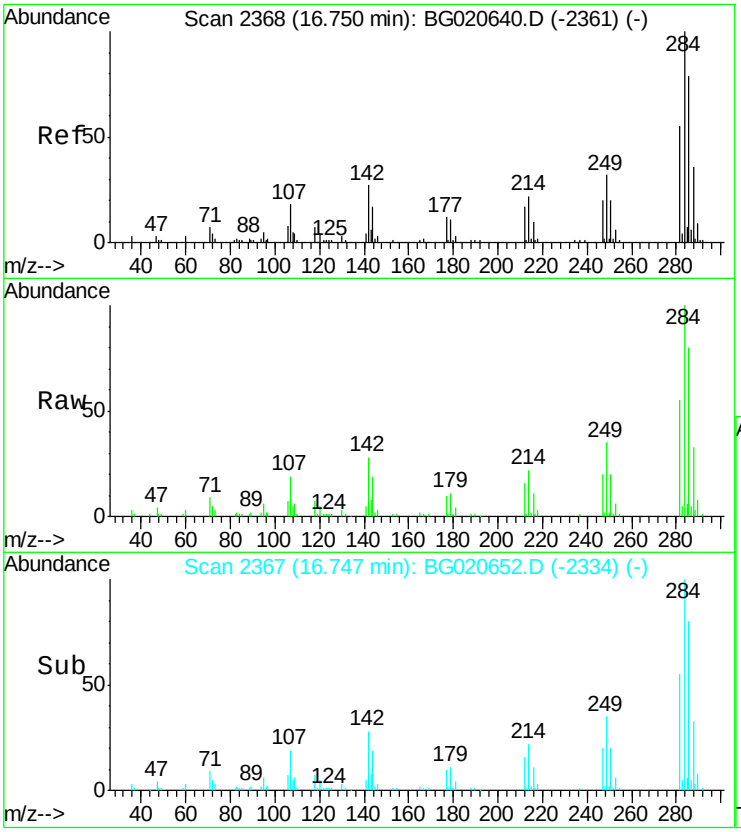


#66
4-Bromophenyl-phenylether
Concen: 21.32 ng/ul
RT: 16.62 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:248 Resp: 45426

Ion	Ratio	Lower	Upper
248	100		
250	96.4	79.0	118.4
141	64.2	51.9	77.9



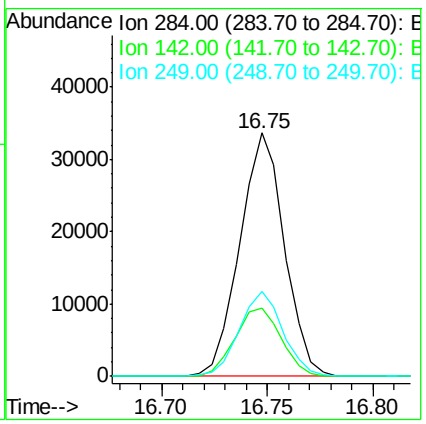


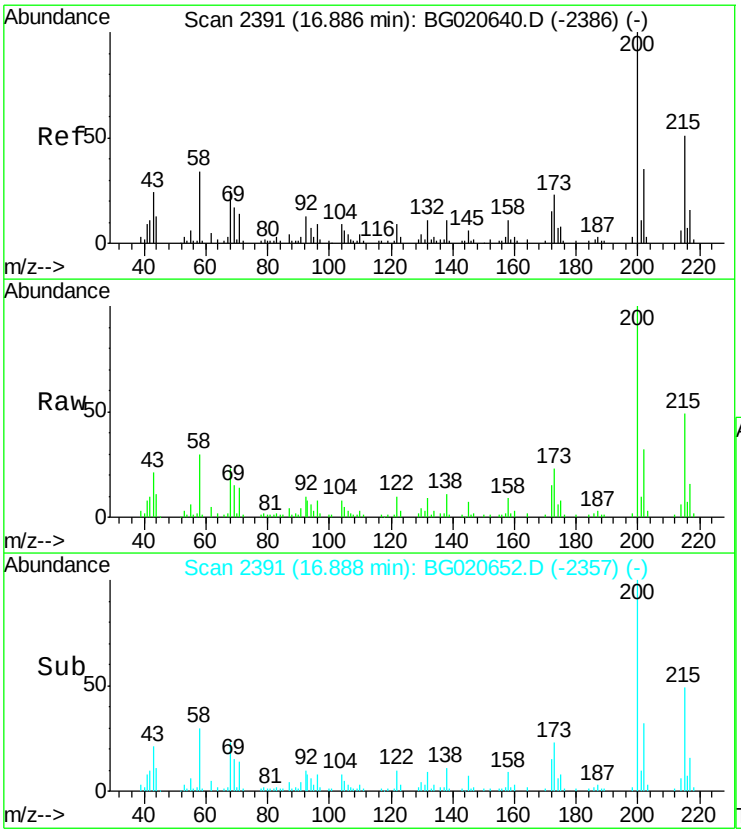
#67
Hexachlorobenzene
Concen: 21.03 ng/ul
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:284 Resp: 49197

Ion	Ratio	Lower	Upper
284	100		
142	26.5	21.3	31.9
249	32.8	26.3	39.5

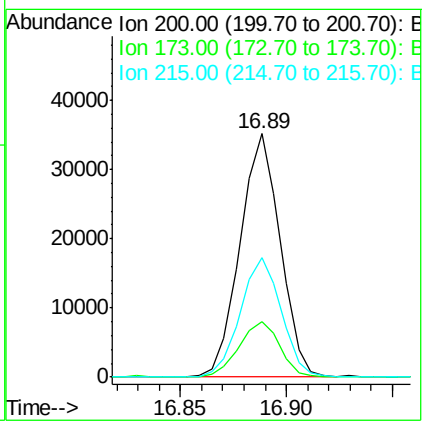


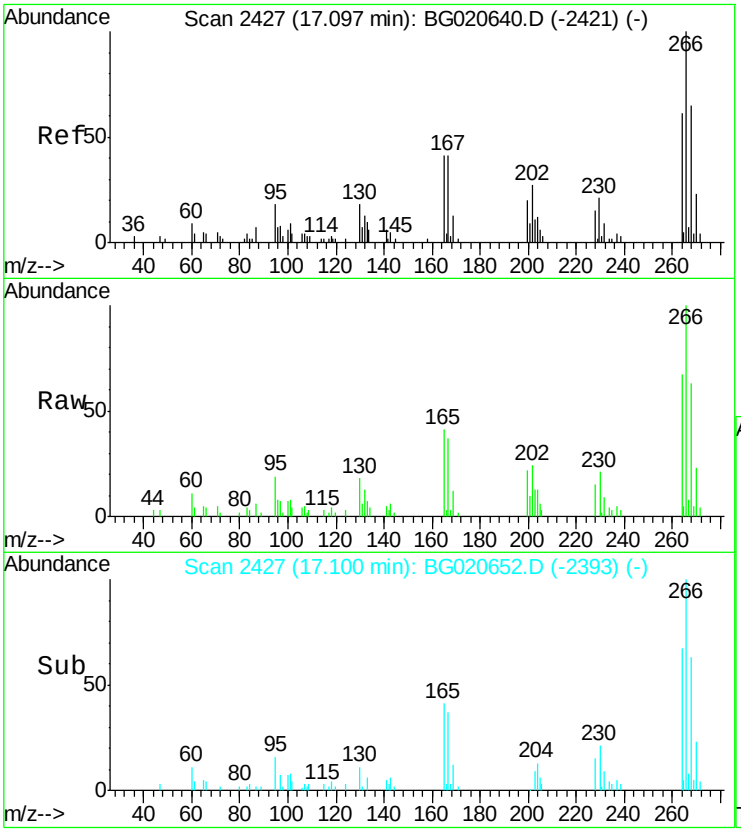


#68
Atrazine
Concen: 21.77 ng/ul
RT: 16.89 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:200 Resp: 46455

Ion	Ratio	Lower	Upper
200	100		
173	22.9	20.6	31.0
215	49.0	39.8	59.6



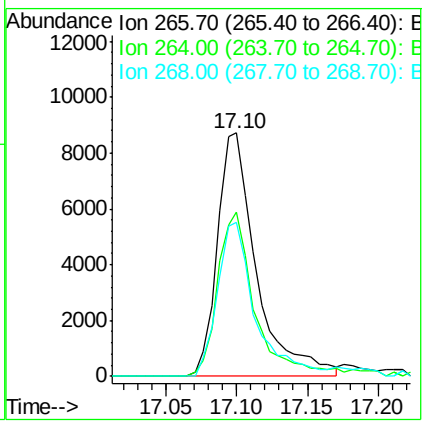


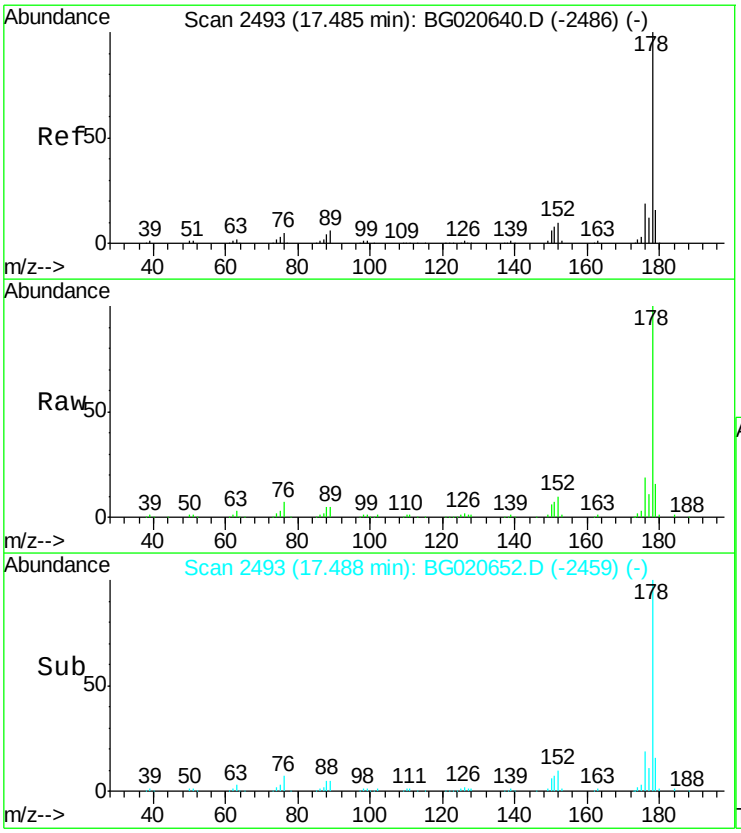
#69
Pentachlorophenol
Concen: 17.82 ng/ul
RT: 17.10 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:266 Resp: 16790

Ion	Ratio	Lower	Upper
266	100		
264	72.2	48.2	72.4
268	68.2	52.3	78.5

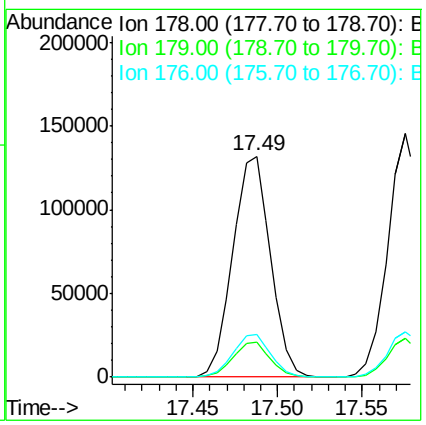


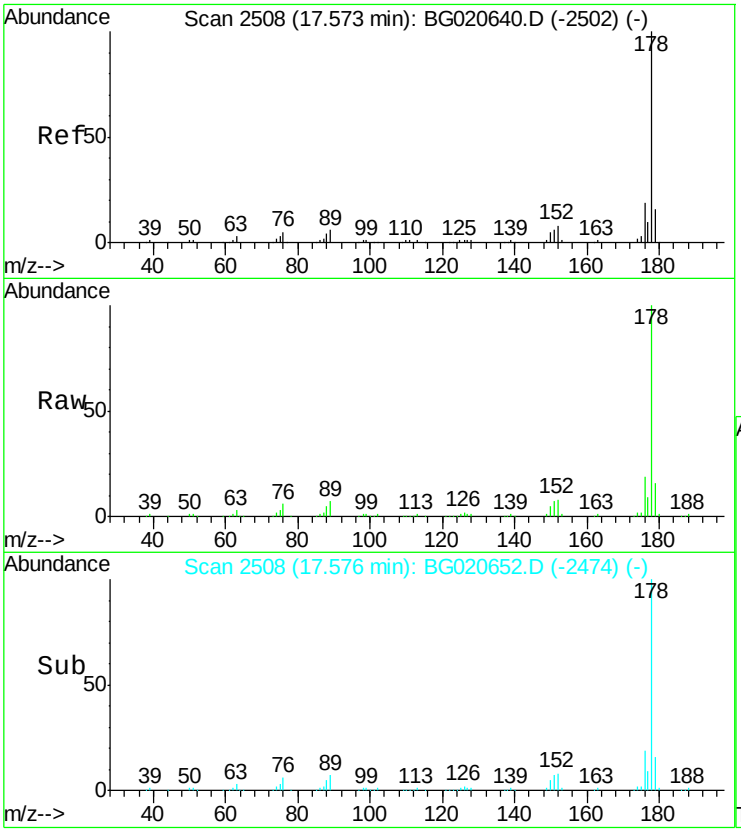


#70
Phenanthrene
Concen: 21.46 ng/ul
RT: 17.49 min Scan# 2493
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:178 Resp: 204677

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	19.2	15.4	23.0



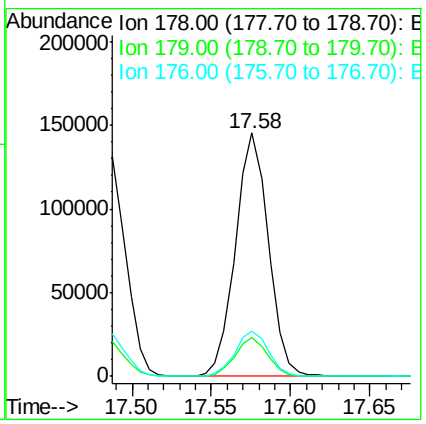


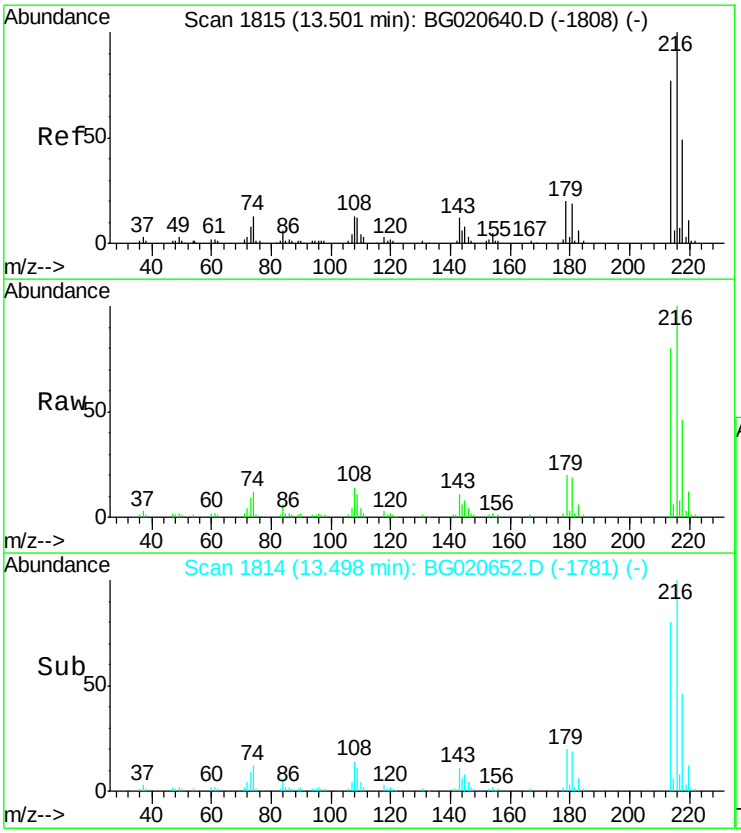
#72
Anthracene
Concen: 21.38 ng/ul
RT: 17.58 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:178 Resp: 208529

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.4	20.2
176	18.8	15.4	23.0

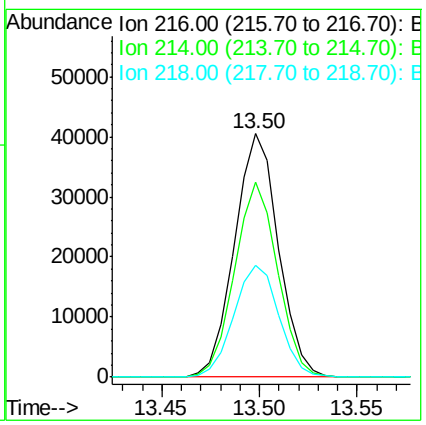


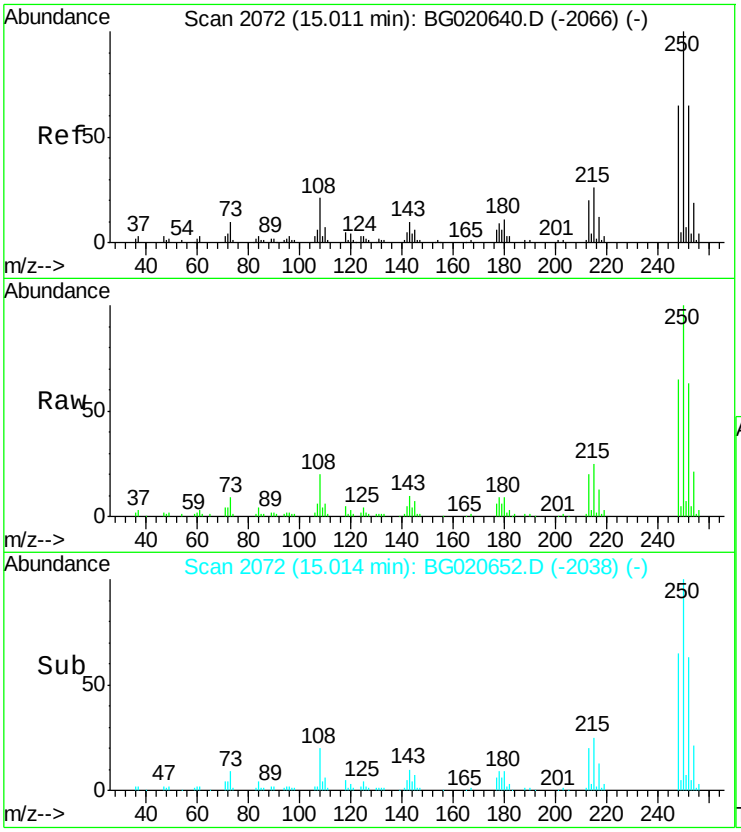


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.61 ng/uL
RT: 13.50 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:216 Resp: 62981

Ion	Ratio	Lower	Upper
216	100		
214	80.3	64.1	96.1
218	45.7	39.4	59.0



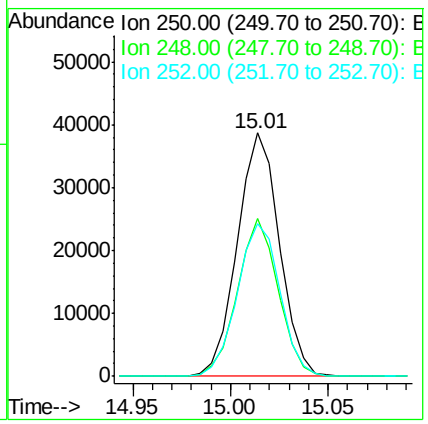


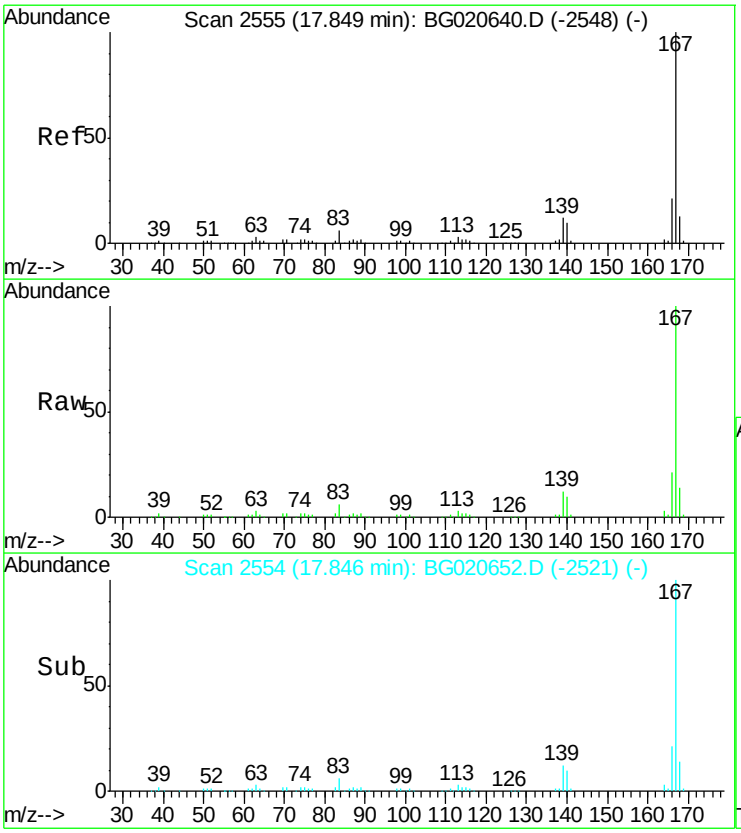
#74
Pentachlorobenzene
Concen: 21.67 ng/uL
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:250 Resp: 57659

Ion	Ratio	Lower	Upper
250	100		
248	64.7	51.4	77.2
252	62.7	49.8	74.6

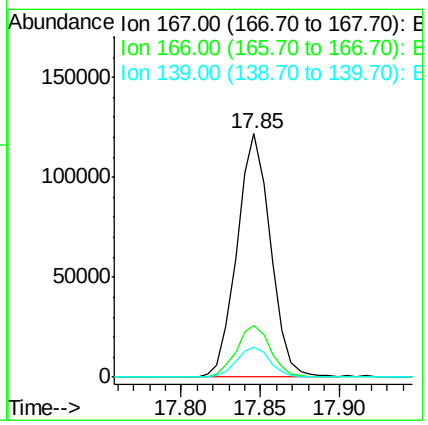


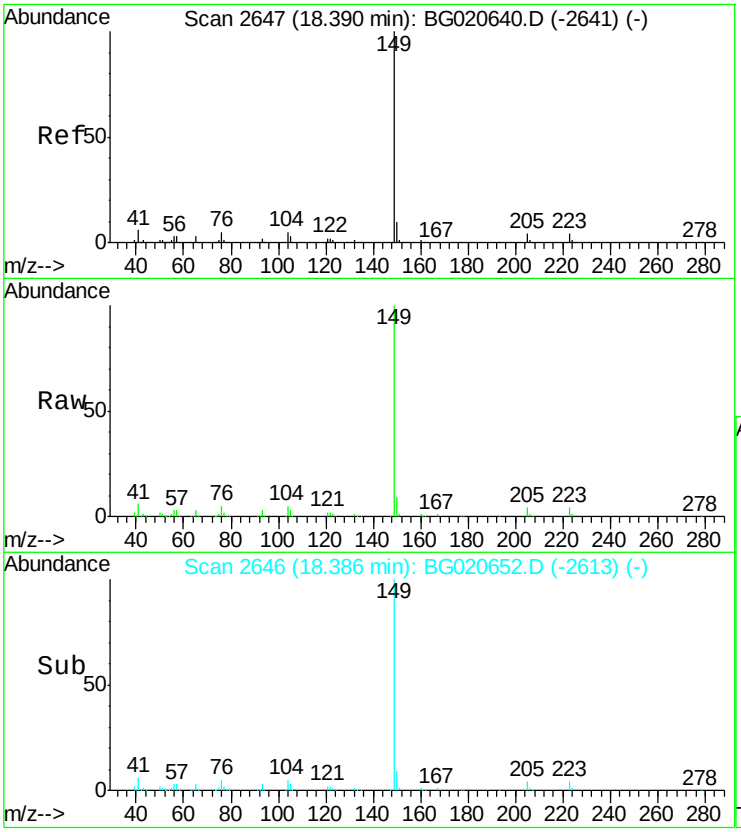


#75
Carbazole
Concen: 21.74 ng/ul
RT: 17.85 min Scan# 2554
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:167 Resp: 178950

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	12.2	9.1	13.7



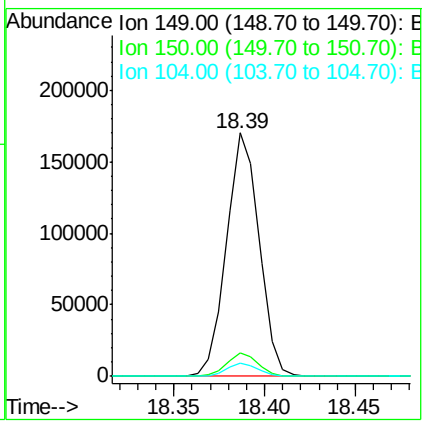


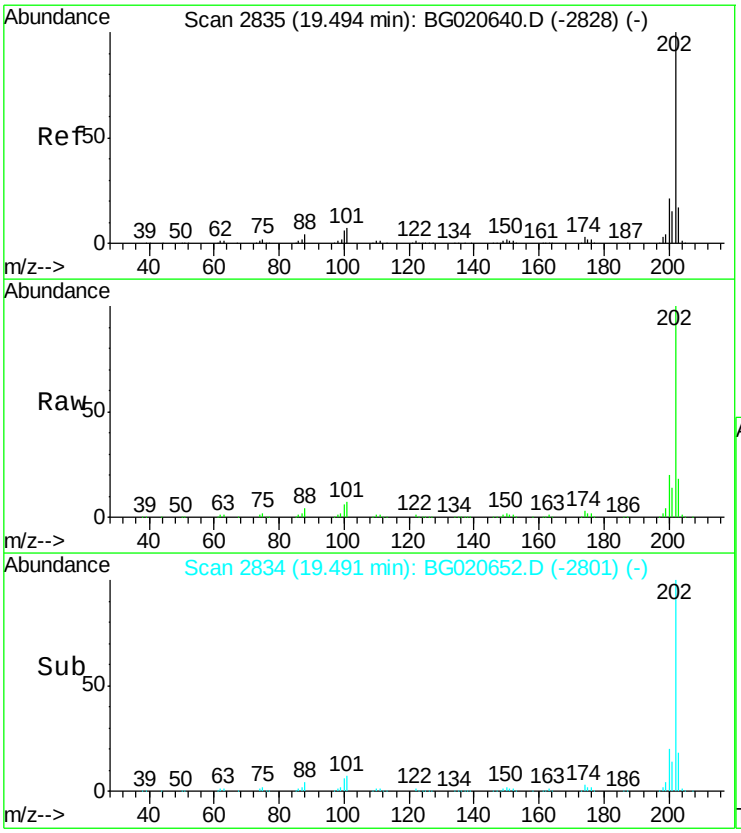
#76
Di-n-butylphthalate
Concen: 22.01 ng/ul
RT: 18.39 min Scan# 2646
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:149 Resp: 212565

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.2	4.1	6.1

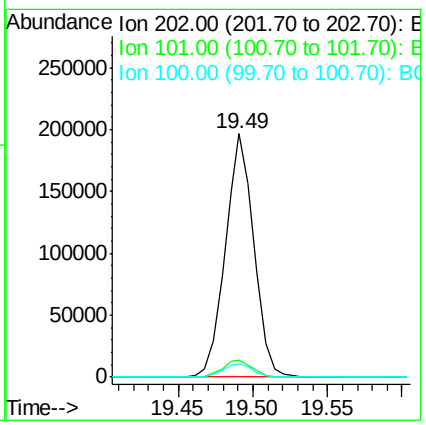


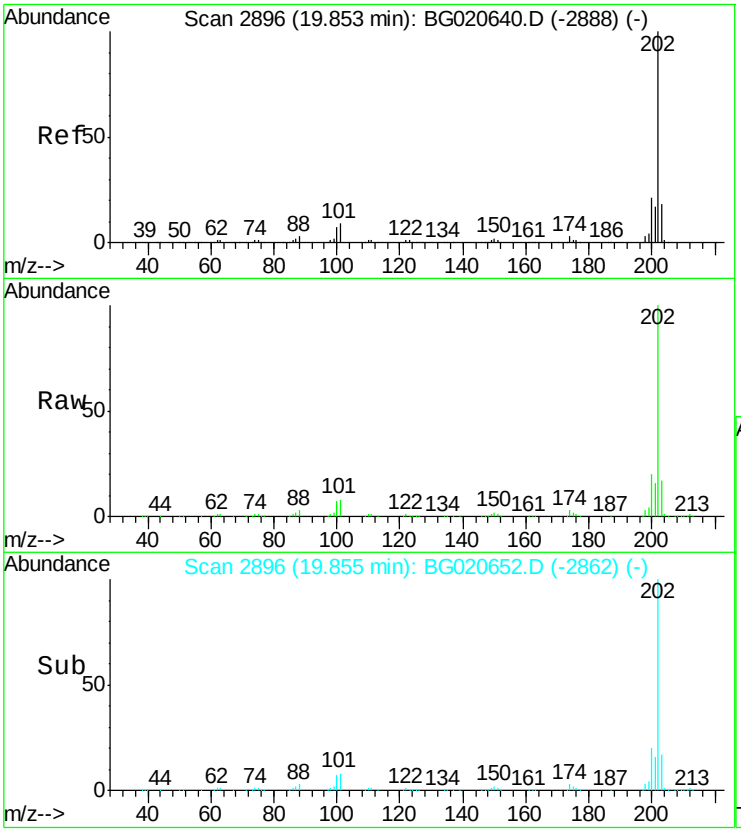


#77
Fluoranthene
Concen: 22.56 ng/ul
RT: 19.49 min Scan# 2834
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:202 Resp: 262842

Ion	Ratio	Lower	Upper
202	100		
101	6.9	6.1	9.1
100	5.7	4.6	7.0



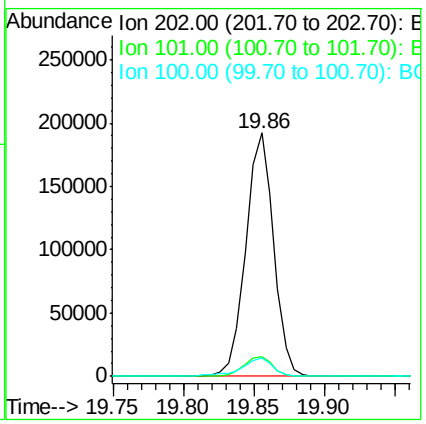


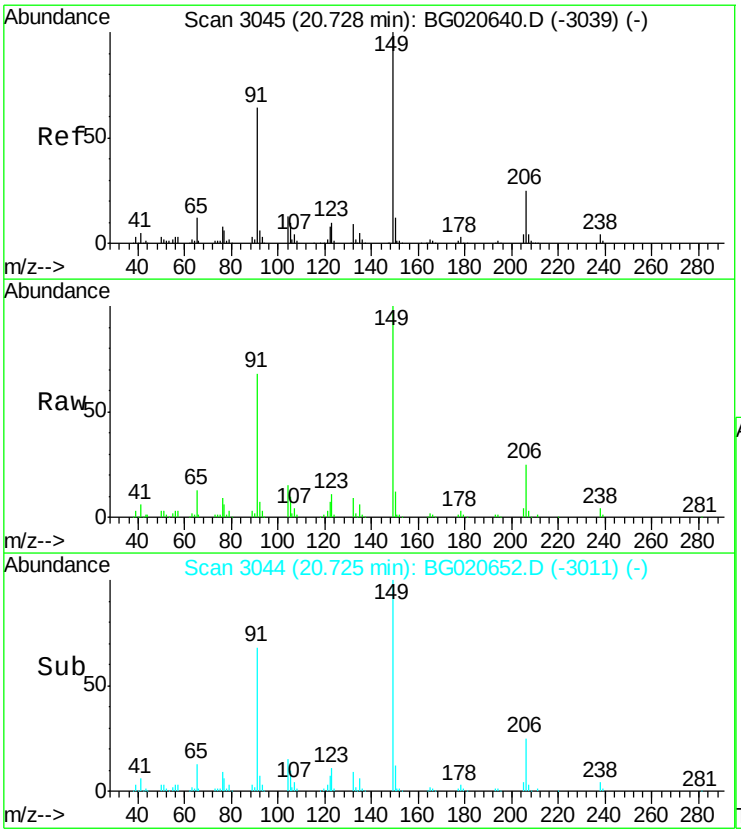
#80
Pyrene
Concen: 21.62 ng/ul
RT: 19.86 min Scan# 2896
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:202 Resp: 266436

Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.9	10.3
100	7.4	5.6	8.4

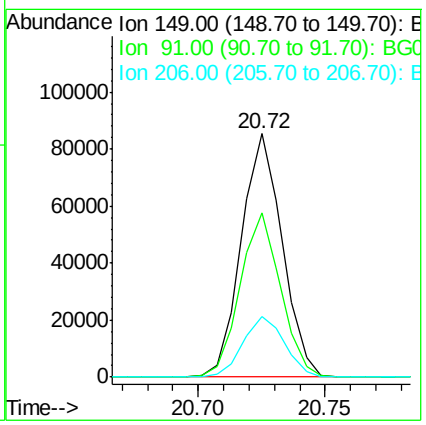


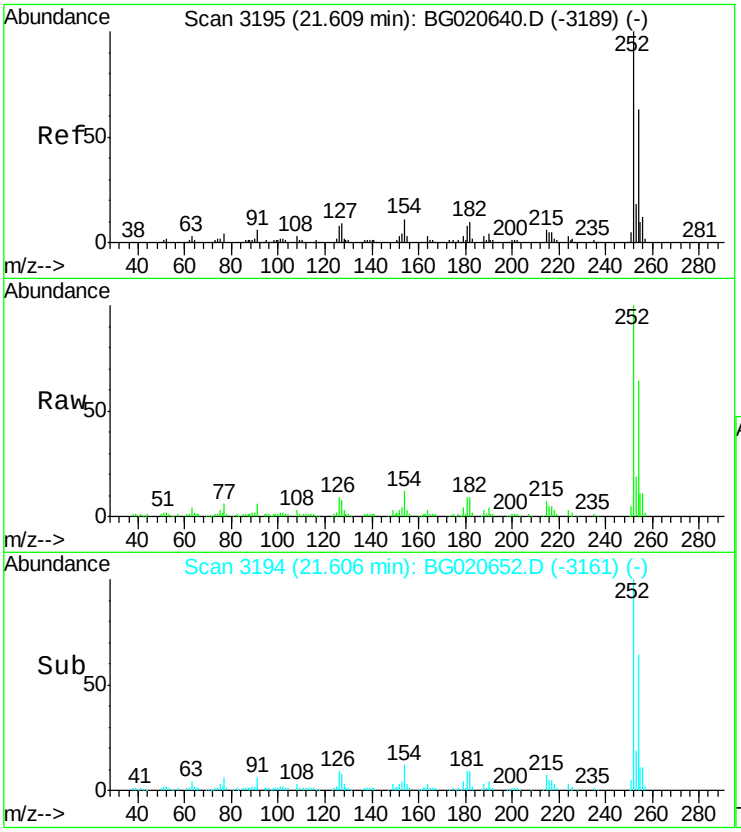


#81
Butylbenzylphthalate
Concen: 22.10 ng/ul
RT: 20.72 min Scan# 3044
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:149 Resp: 95892

Ion	Ratio	Lower	Upper
149	100		
91	67.7	53.4	80.0
206	25.0	19.3	28.9



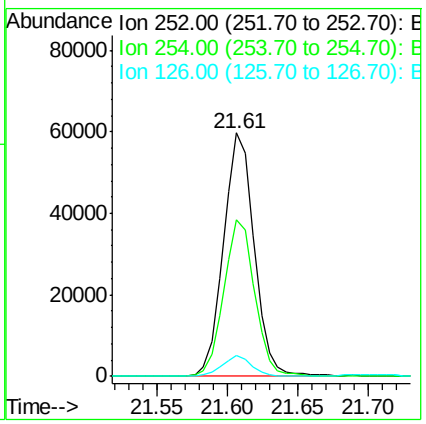


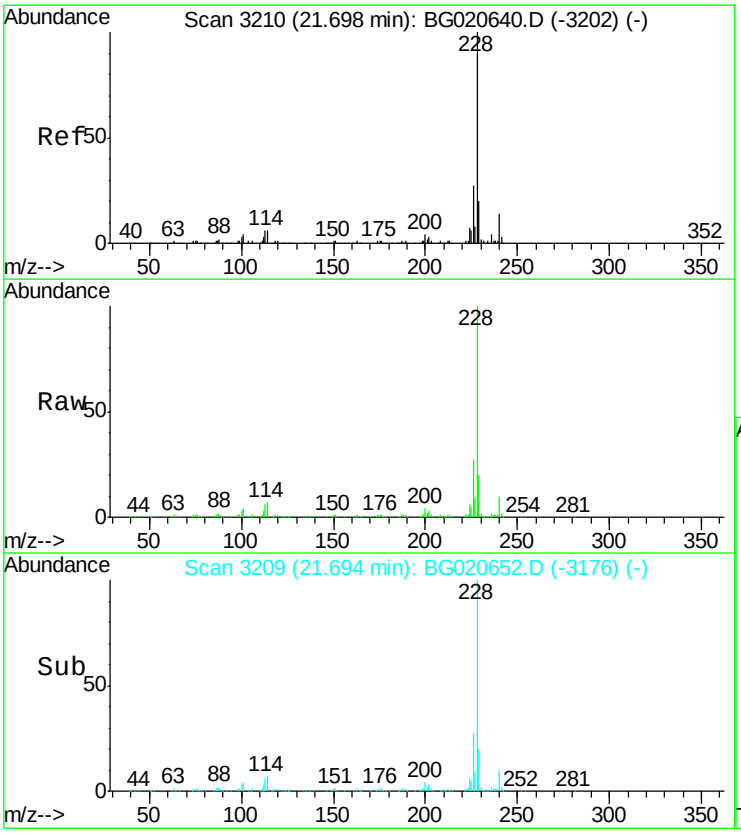
#82
3,3'-Dichlorobenzidine
Concen: 22.35 ng/ul
RT: 21.61 min Scan# 3194
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:252 Resp: 90566

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.8	79.2
126	8.6	6.9	10.3

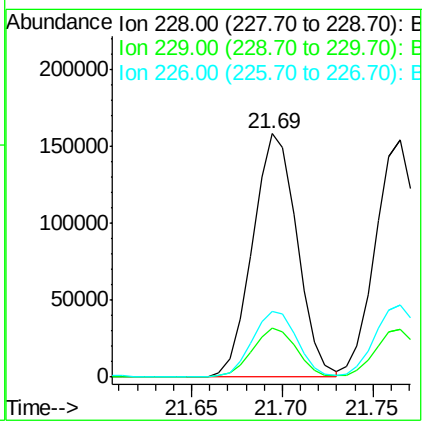


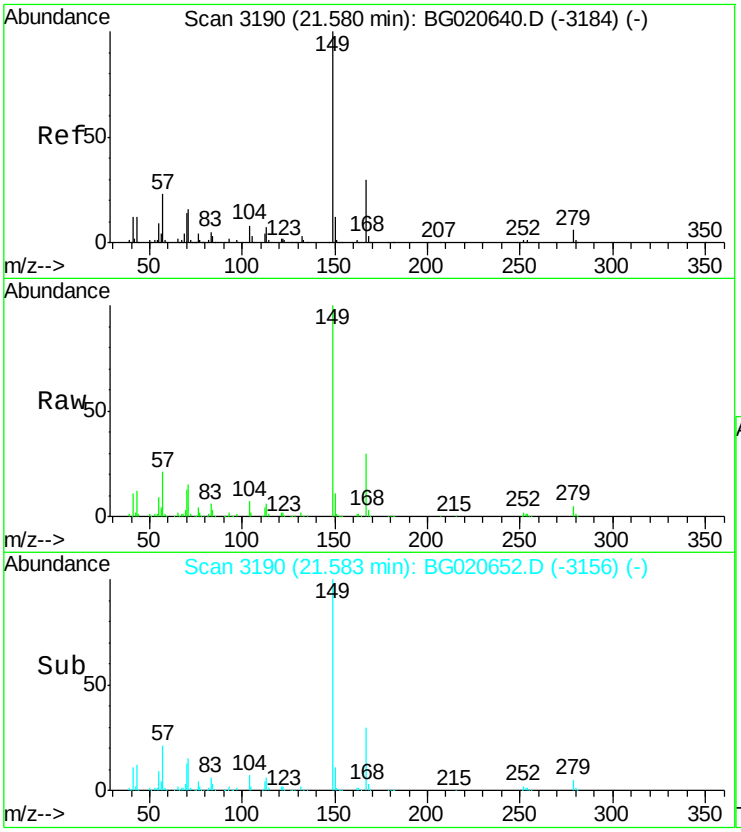


#83
Benzo(a)anthracene
Concen: 21.67 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:228 Resp: 269723

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.0	24.0
226	26.8	21.8	32.8



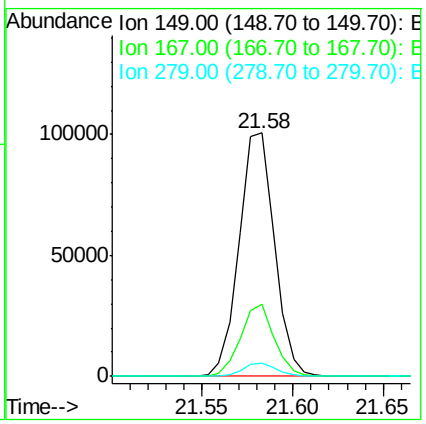


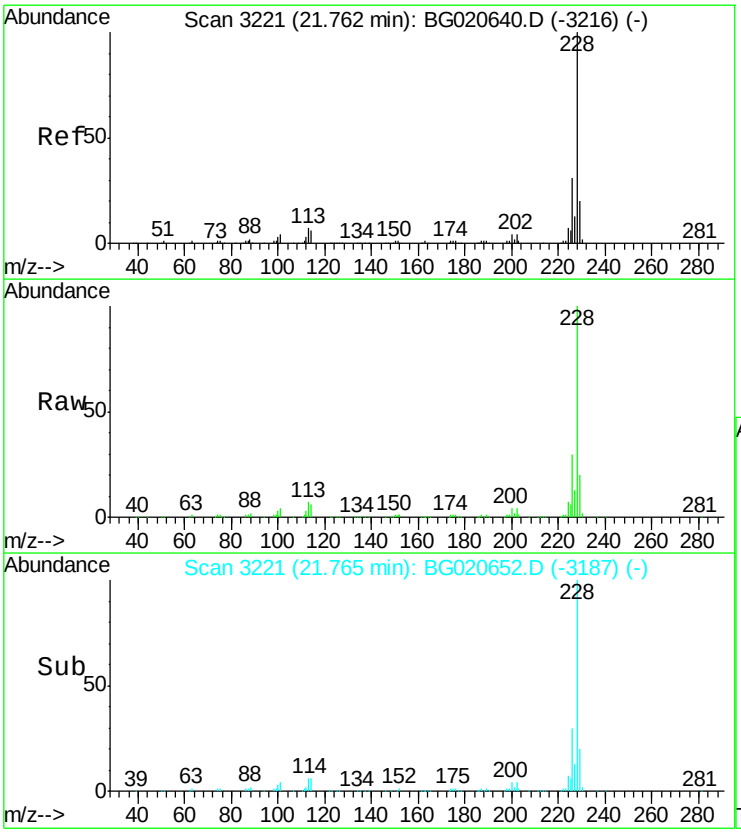
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.91 ng/ul
RT: 21.58 min Scan# 3190
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:149 Resp: 136656

Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.0	34.6
279	5.5	4.3	6.5

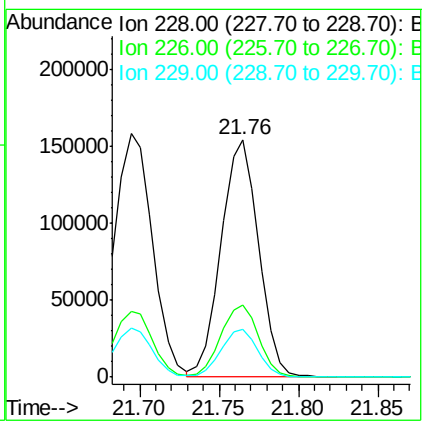


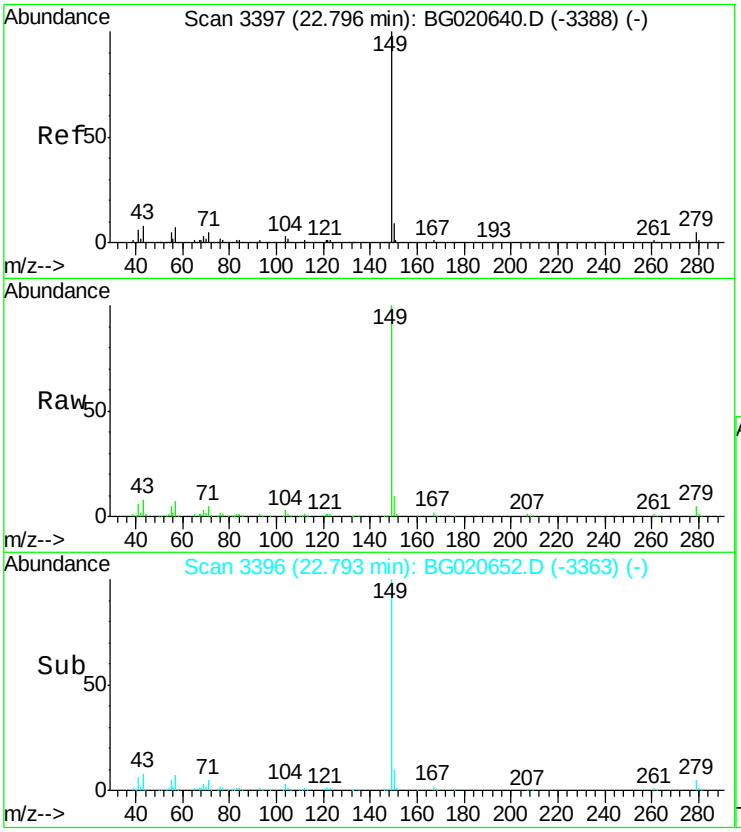


#85
Chrysene
Concen: 21.38 ng/ul
RT: 21.76 min Scan# 3221
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:228 Resp: 250524

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	20.2	16.0	24.0

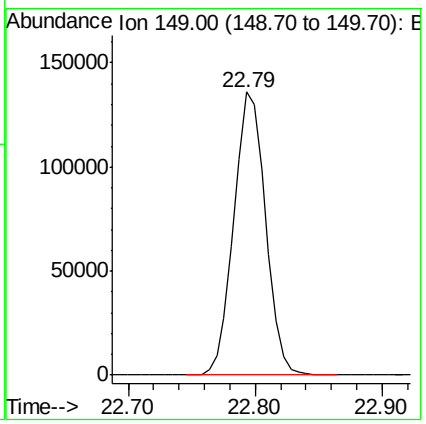


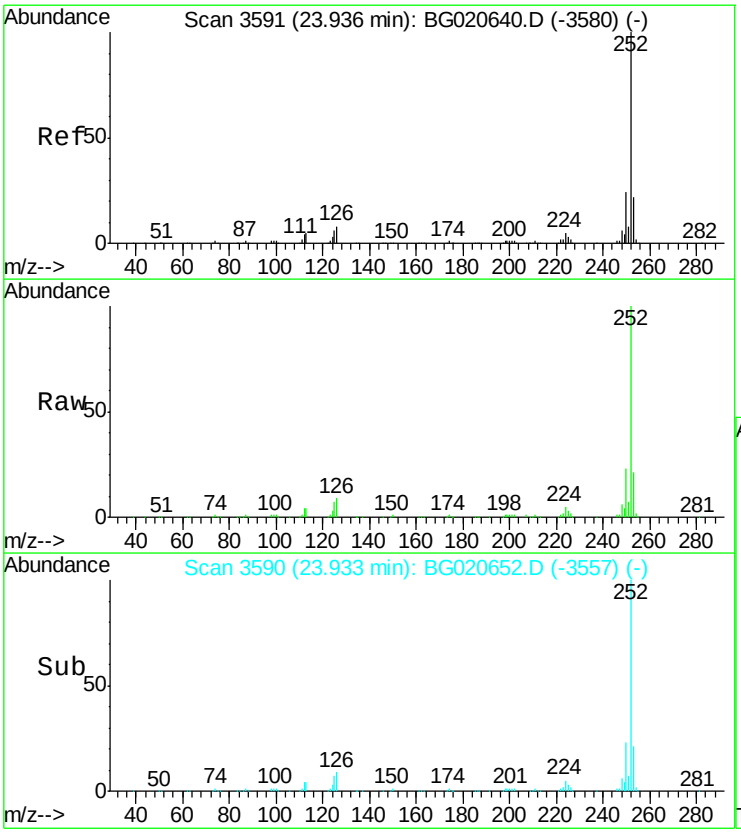


#87
Di-n-octyl phthalate
Concen: 22.09 ng/ul
RT: 22.79 min Scan# 3396
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:149 Resp: 235732

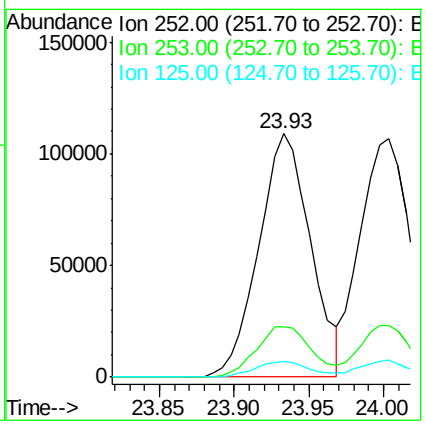


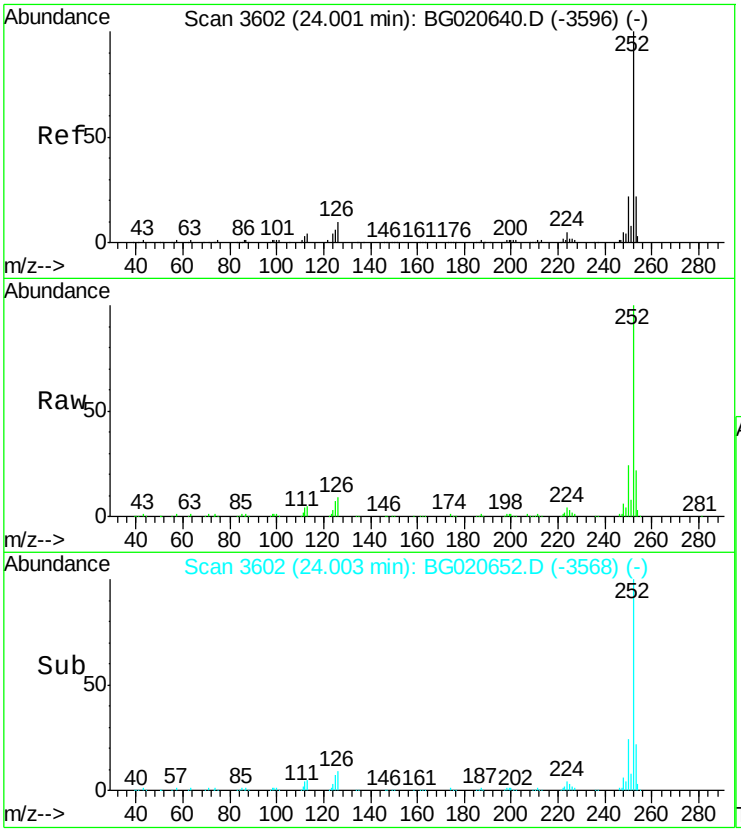


#88
Benzo(b)fluoranthene
Concen: 21.84 ng/ul
RT: 23.93 min Scan# 3590
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:252 Resp: 263591

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.4	26.0
125	6.7	4.9	7.3



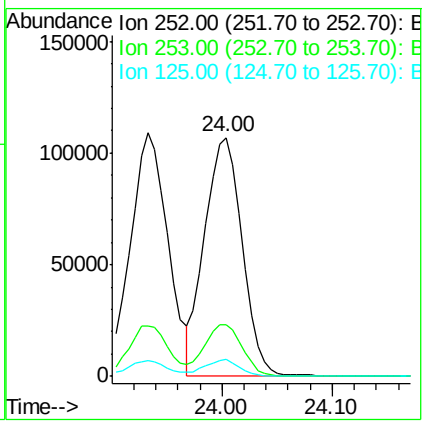


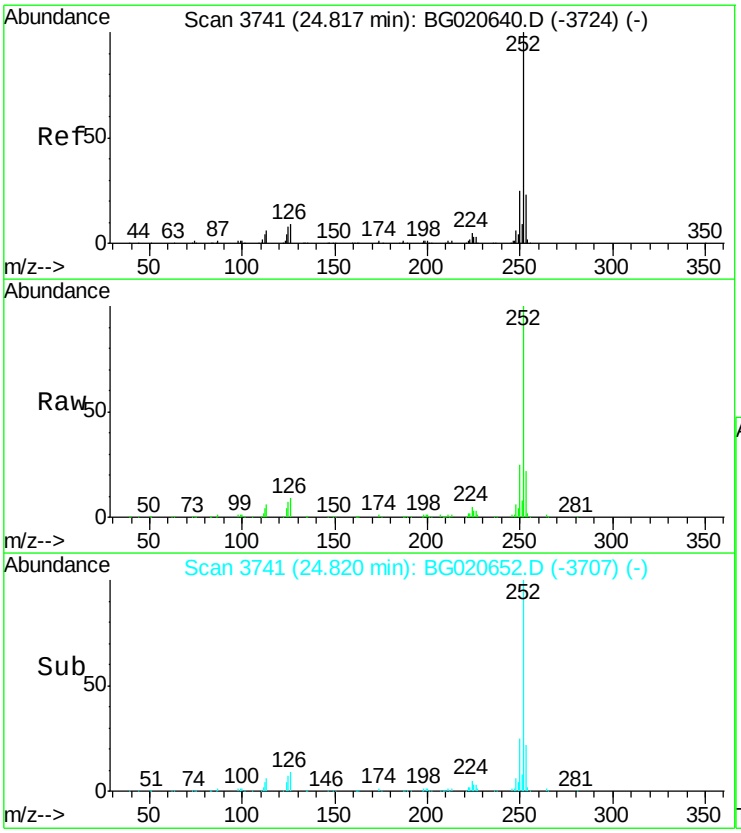
#89
Benzo(k)fluoranthene
Concen: 21.75 ng/ul
RT: 24.00 min Scan# 3602
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:252 Resp: 251581

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	7.2	5.4	8.0

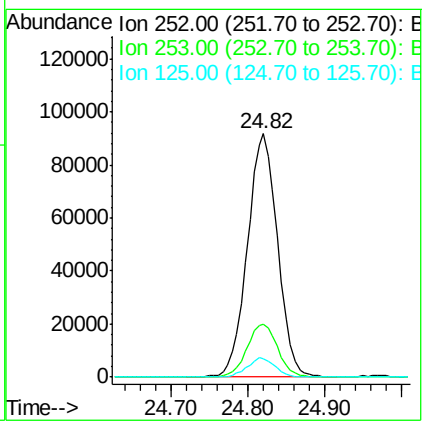


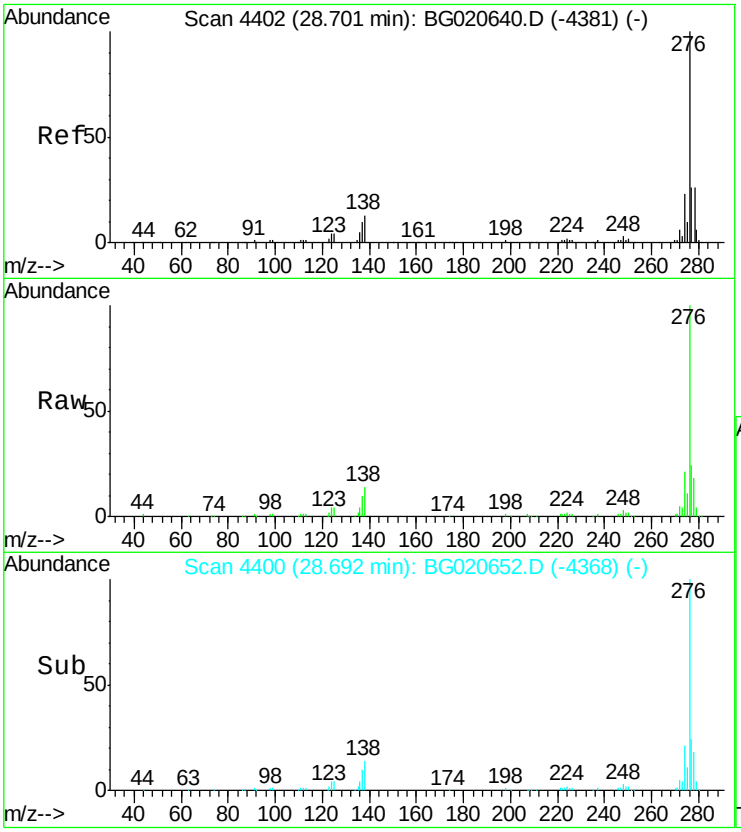


#91
Benzo(a)pyrene
Concen: 21.72 ng/ul
RT: 24.82 min Scan# 3741
Delta R.T. 0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:252 Resp: 251847

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	7.3	5.8	8.6



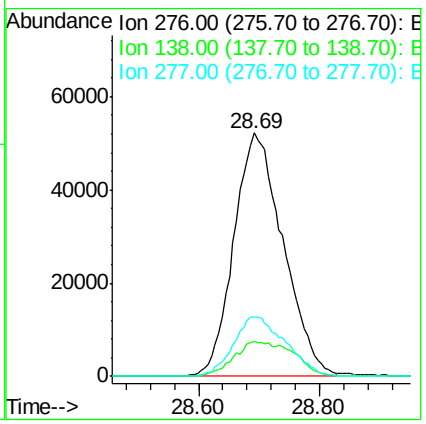


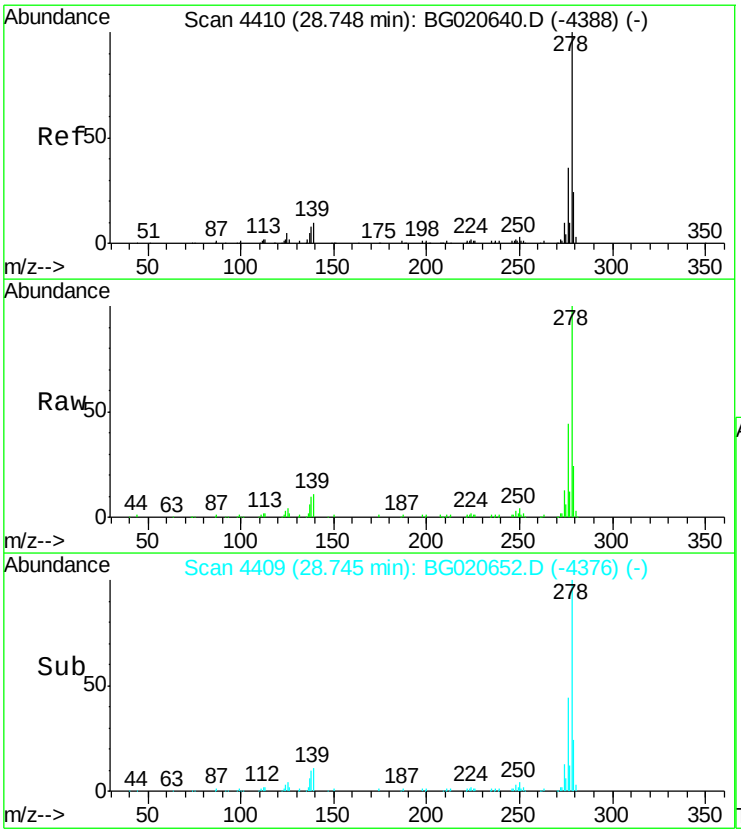
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.35 ng/ul
RT: 28.69 min Scan# 4400
Delta R.T. -0.01 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:276 Resp: 295272

Ion	Ratio	Lower	Upper
276	100		
138	14.5	10.9	16.3
277	24.3	18.9	28.3

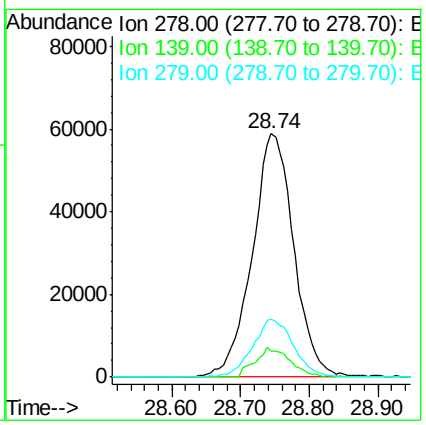


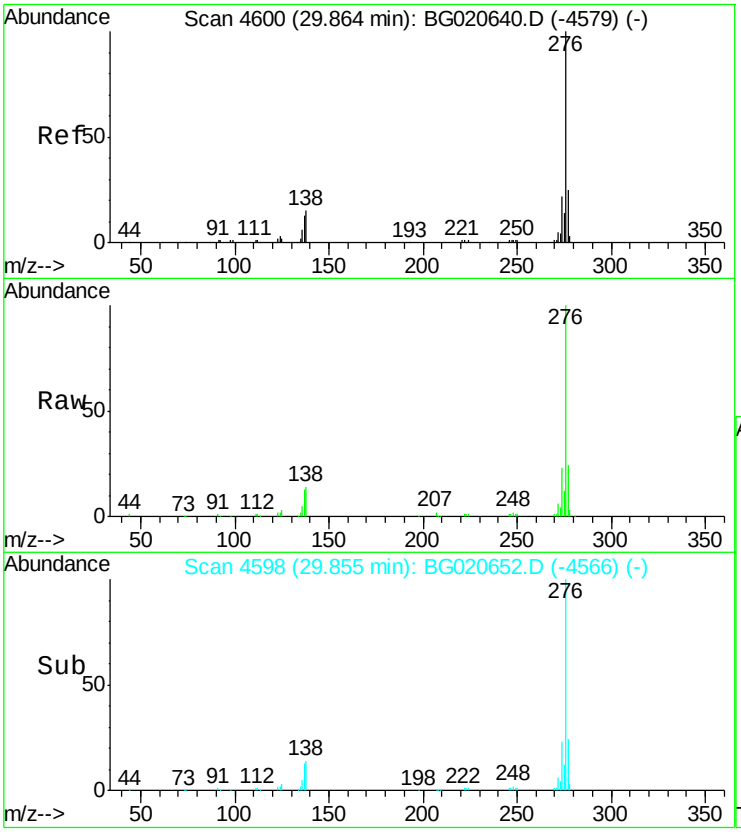


#93
Dibenzo(a,h)anthracene
Concen: 21.45 ng/ul
RT: 28.74 min Scan# 4409
Delta R.T. -0.00 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Tgt Ion:278 Resp: 247426

Ion	Ratio	Lower	Upper
278	100		
139	10.7	9.0	13.4
279	23.7	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 21.17 ng/ul
RT: 29.86 min Scan# 4598
Delta R.T. -0.01 min
Lab File: BG020652.D
Acq: 31 Dec 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:276 Resp: 240518

Ion	Ratio	Lower	Upper
276	100		
138	14.4	11.2	16.8
277	23.6	19.0	28.6