Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
Data File : BG022778.D
Acq On : 2 Jul 2016 4:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02012

Quant Time: Jul 02 05:16:59 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 02 00:07:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	109297	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	475829	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	356159	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	881175	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1015423	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1038206	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	18828	9.63	ng/uL	0.00
5) Phenol-d5	7.31	99	201693	17.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	130882	20.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	143961	18.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	164126	18.38	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	74342	19.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	89920	19.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	180340	18.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	165989	20.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	578002	19.98	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	661765	19.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	94020	20.70	ng/ul	0.00
57) Fluorene-d10	15.80	176	555332	20.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	106168	18.73	ng/ul	0.00
70) Anthracene-d10	17.66	188	839971	20.51	ng/ul	0.00
76) Pyrene-d10	19.94	212	996328	20.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	991130	20.09	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	20321	8.87	ng/uL#	77
4) Benzaldehyde	7.29	77	152553	20.87	ng/ul#	79
6) Phenol	7.34	94	214253	18.19	ng/ul#	66
8) Bis(2-Chloroethyl)ether	7.57	93	165630	20.57	ng/ul	90
10) 2-Chlorophenol	7.72	128	152040	19.46	ng/ul#	85
11) 2-Methylphenol	8.61	108	158851	17.96	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.69	45	181703	20.07	ng/ul#	92
14) Acetophenone	8.99	105	274762	19.05	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.96	70	157448	18.17	ng/ul#	79
16) 4-Methylphenol	8.93	108	183808	18.69	ng/ul	93
17) Hexachloroethane	9.26	117	72543	21.81	ng/ul#	85
20) Nitrobenzene	9.37	77	231677	19.86	ng/ul#	85
21) Isophorone	9.90	82	404041	19.41	ng/ul#	89
23) 2-Nitrophenol	10.09	139	93141	19.18	ng/ul#	38
24) 2,4-Dimethylphenol	10.14	107	219921	18.92	ng/ul#	78
25) Bis(2-Chloroethoxy)methane	10.38	93	236230	19.24	ng/ul#	96
27) 2,4-Dichlorophenol	10.63	162	179608	18.67	ng/ul	99
28) Naphthalene	11.04	128	479297	19.70	ng/ul	96
30) 4-Chloroaniline	11.14	127	163652	19.77	ng/ul	92
31) Hexachlorobutadiene	11.32	225	154667	20.87	ng/ul	95
32) Caprolactam	11.90	113	61527	19.17	ng/ul#	60
33) 4-Chloro-3-methylphenol	12.26	107	219751	18.06	ng/ul	88
34) 2-Methylnaphthalene	12.64	142	393639	19.55	ng/ul	93

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
Data File : BG022778.D
Acq On : 2 Jul 2016 4:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02012

Quant Time: Jul 02 05:16:59 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 02 00:07:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	269403	20.24	ng/ul	98
37) Hexachlorocyclopentadiene	12.98	237	168054	20.91	ng/ul	98
38) 2,4,6-Trichlorophenol	13.24	196	185433	20.19	ng/ul	99
39) 2,4,5-Trichlorophenol	13.31	196	189833	19.65	ng/ul	97
40) 1,1'-Biphenyl	13.63	154	547109	20.20	ng/ul	96
41) 2-Chloronaphthalene	13.68	162	435064	19.84	ng/ul	96
42) 2-Nitroaniline	13.89	65	164300	19.37	ng/ul#	64
44) Dimethylphthalate	14.25	163	582083	19.70	ng/ul	99
45) 2,6-Dinitrotoluene	14.37	165	125456	19.61	ng/ul#	86
47) Acenaphthylene	14.53	152	656973	19.68	ng/ul	98
48) 3-Nitroaniline	14.70	138	99965	20.00	ng/ul#	51
49) Acenaphthene	14.87	153	450526	19.86	ng/ul	95
50) 2,4-Dinitrophenol	14.92	184	67925	19.11	ng/ul	90
52) 4-Nitrophenol	15.01	109	115300	19.96	ng/ul#	64
53) Dibenzofuran	15.20	168	708979	20.23	ng/ul	88
54) 2,4-Dinitrotoluene	15.16	165	182619	19.74	ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	15.43	232	195999	19.93	ng/ul#	93
56) Diethylphthalate	15.61	149	599318	19.96	ng/ul	94
58) Fluorene	15.85	166	562878	19.99	ng/ul	94
59) 4-Chlorophenyl-phenylether	15.84	204	323476	19.18	ng/ul	99
60) 4-Nitroaniline	15.87	138	125257	20.86	ng/ul#	39
63) 4,6-Dinitro-2-methylphenol	15.92	198	113555	18.91	ng/ul#	96
64) N-Nitrosodiphenylamine	16.06	169	528584	20.37	ng/ul	91
65) 4-Bromophenyl-phenylether	16.74	248	235357	19.97	ng/ul	93
66) Hexachlorobenzene	16.86	284	248858	19.94	ng/ul	93
67) Atrazine	17.00	200	235674	21.78	ng/ul	94
68) Pentachlorophenol	17.21	266	149629	20.86	ng/ul	90
69) Phenanthrene	17.60	178	951173	21.10	ng/ul	99
71) Anthracene	17.69	178	960322	20.73	ng/ul	98
72) Carbazole	17.96	167	803111	23.43	ng/ul	98
73) Di-n-butylphthalate	18.51	149	959044	21.80	ng/ul#	95
74) Fluoranthene	19.60	202	1157922	24.66	ng/ul#	87
77) Pyrene	19.97	202	1163992	20.48	ng/ul#	84
78) Butylbenzylphthalate	20.84	149	457935	20.77	ng/ul#	83
79) 3,3'-Dichlorobenzidine	21.75	252	442650	23.02	ng/ul#	96
80) Benzo(a)anthracene	21.84	228	1259542	21.15	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.73	149	640169	22.50	ng/ul#	95
82) Chrysene	21.91	228	1137747	20.99	ng/ul	99
84) Di-n-octyl phthalate	22.99	149	1075005	23.49	ng/ul	100
85) Benzo(b)fluoranthene	24.16	252	1308035	20.16	ng/ul#	91
86) Benzo(k)fluoranthene	24.22	252	1223182	20.07	ng/ul#	88
88) Benzo(a)pyrene	25.07	252	1241405	20.14	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	29.08	276	715796	10.98	ng/ul#	80
91) Benzo(g,h,i)perylene	30.30	276	1170677	22.91	ng/ul#	78

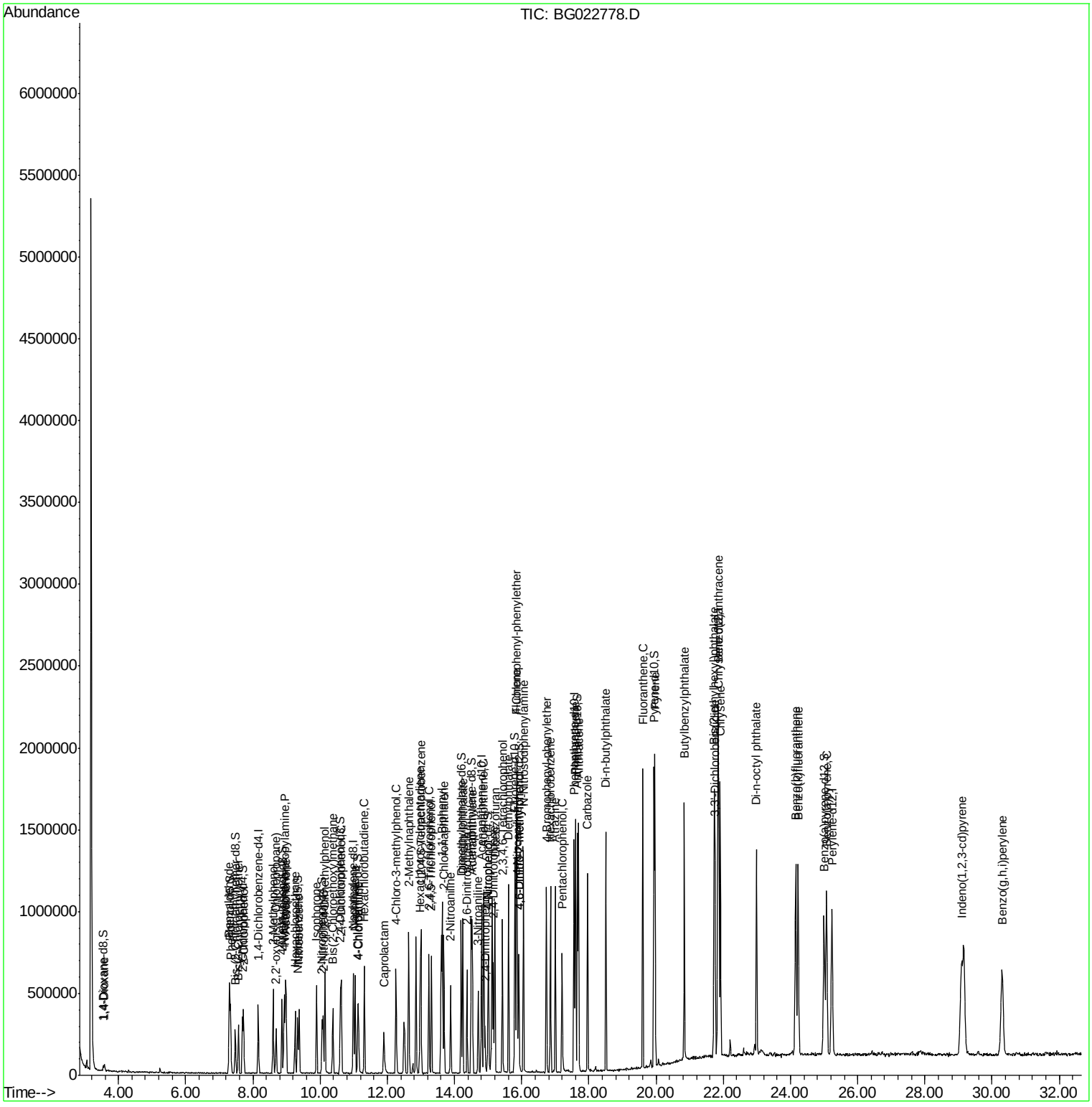
(#) = qualifier out of range (m) = manual integration (+) = signals summed

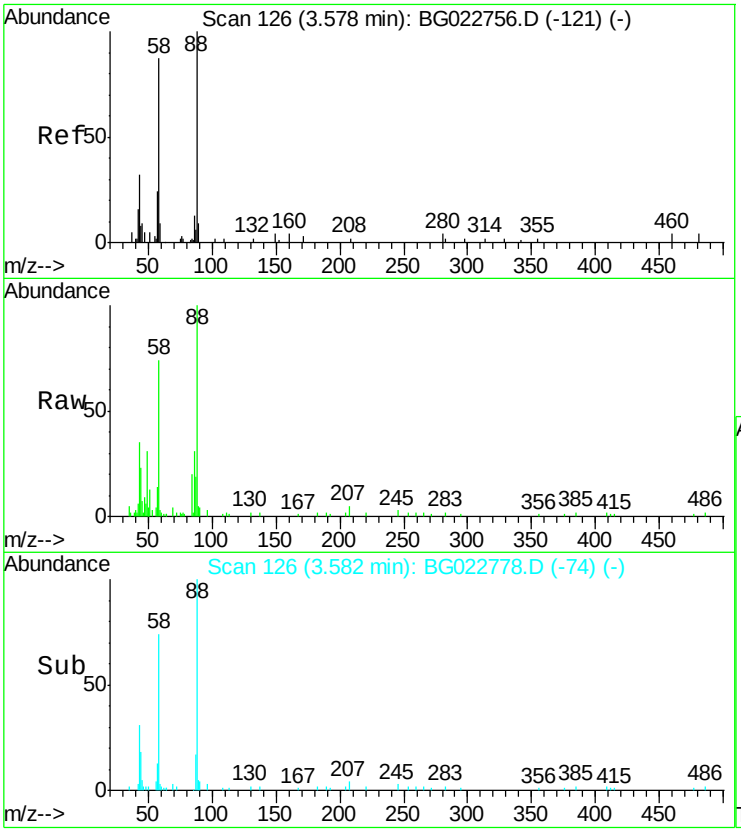
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
Data File : BG022778.D
Acq On : 2 Jul 2016 4:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Quant Time: Jul 02 05:16:59 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 02 00:07:37 2016
Response via : Initial Calibration



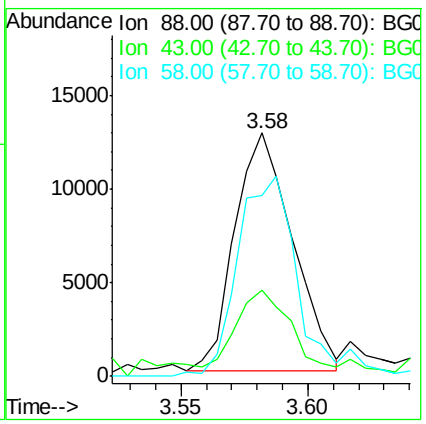


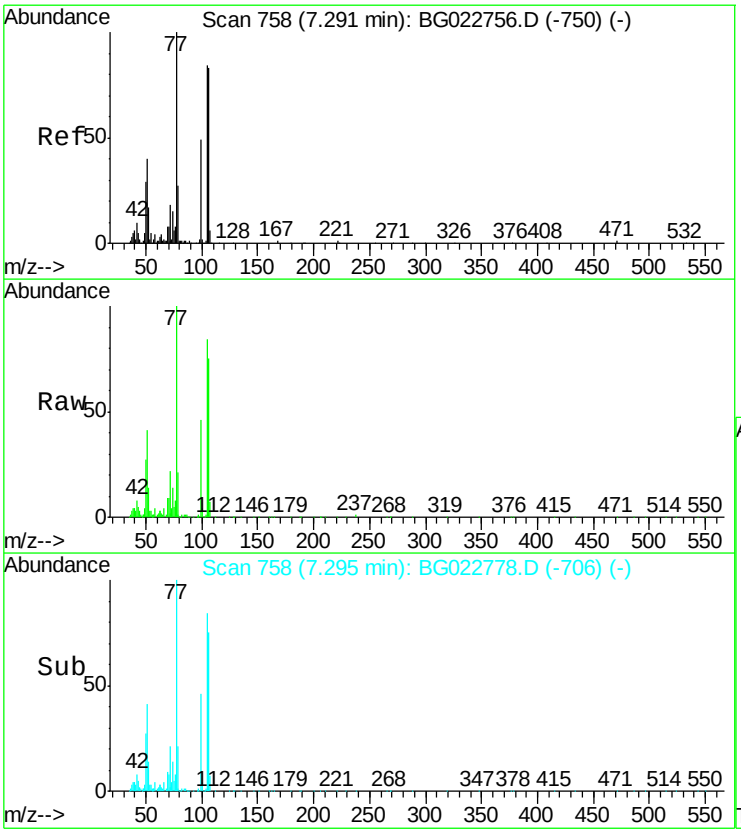
#2
1,4-Dioxane
Concen: 8.87 ng/uL
RT: 3.58 min Scan# 126
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 88 Resp: 20321

Ion	Ratio	Lower	Upper
88	100		
43	35.4	16.6	24.8#
58	74.5	47.2	70.8#

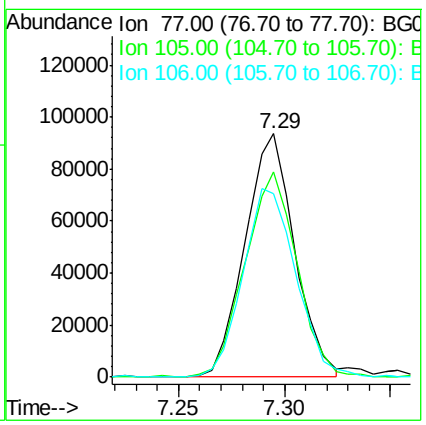


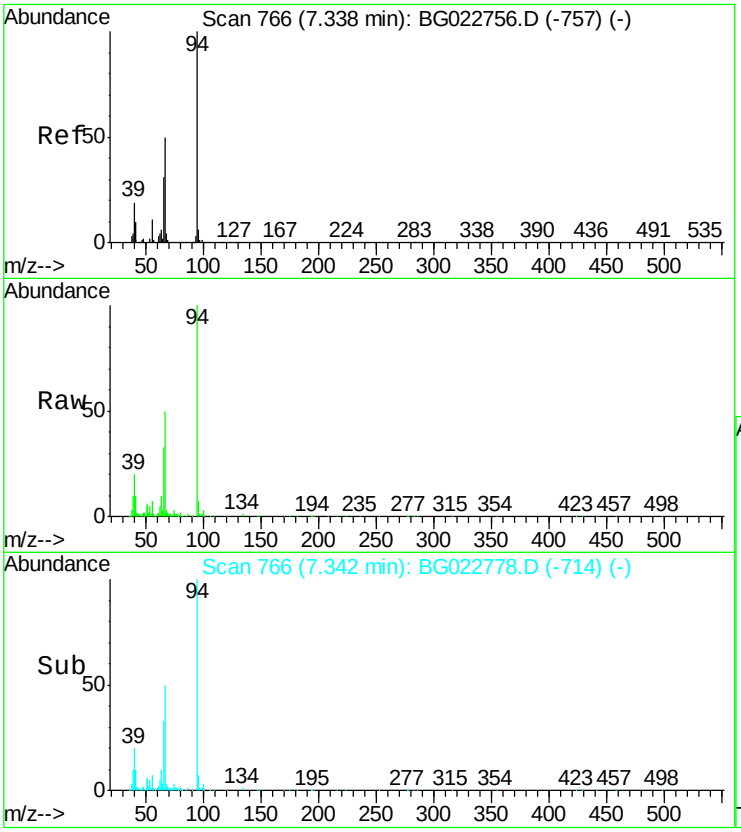


#4
Benzaldehyde
Concen: 20.87 ng/ul
RT: 7.29 min Scan# 758
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion: 77 Resp: 152553

Ion	Ratio	Lower	Upper
77	100		
105	84.1	83.8	125.8
106	75.5	77.9	116.9#



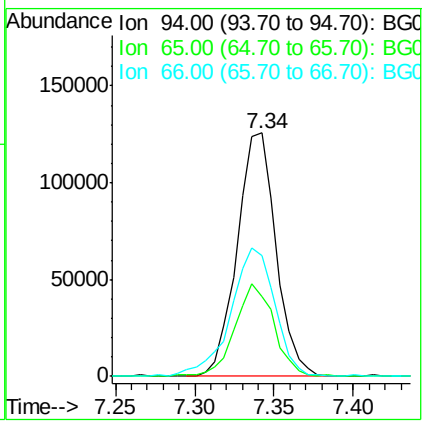


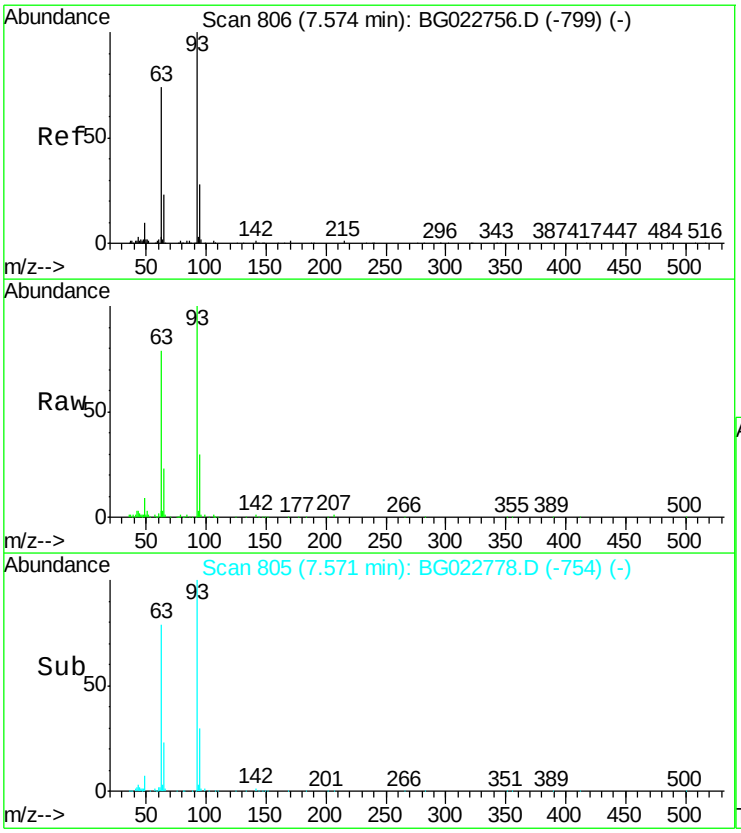
#6
Phenol
Concen: 18.19 ng/ul
RT: 7.34 min Scan# 766
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 94 Resp: 214253

Ion	Ratio	Lower	Upper
94	100		
65	33.0	16.8	25.2#
66	49.7	22.6	33.8#

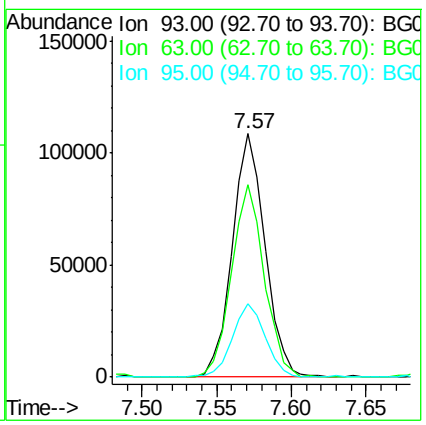


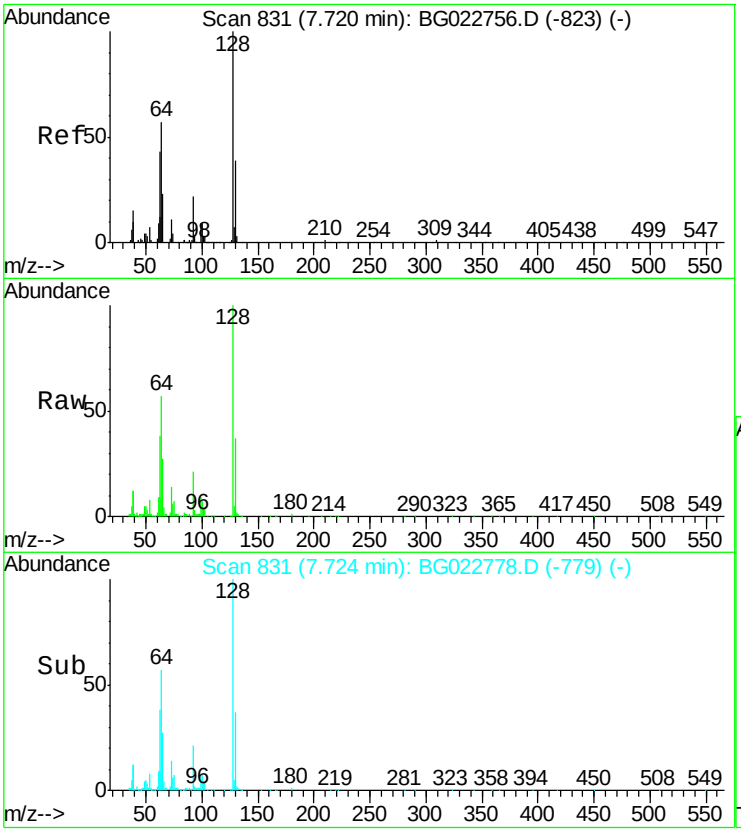


#8
Bis(2-Chloroethyl)ether
Concen: 20.57 ng/ul
RT: 7.57 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion: 93 Resp: 165630

Ion	Ratio	Lower	Upper
93	100		
63	79.0	56.0	84.0
95	30.1	27.7	41.5



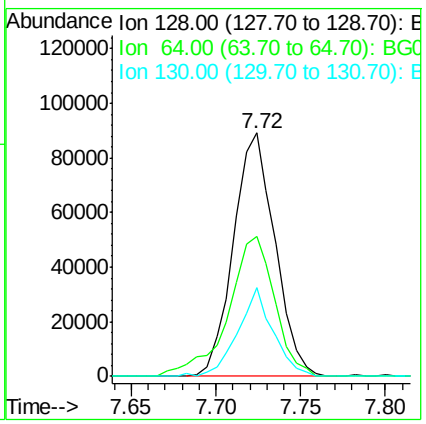


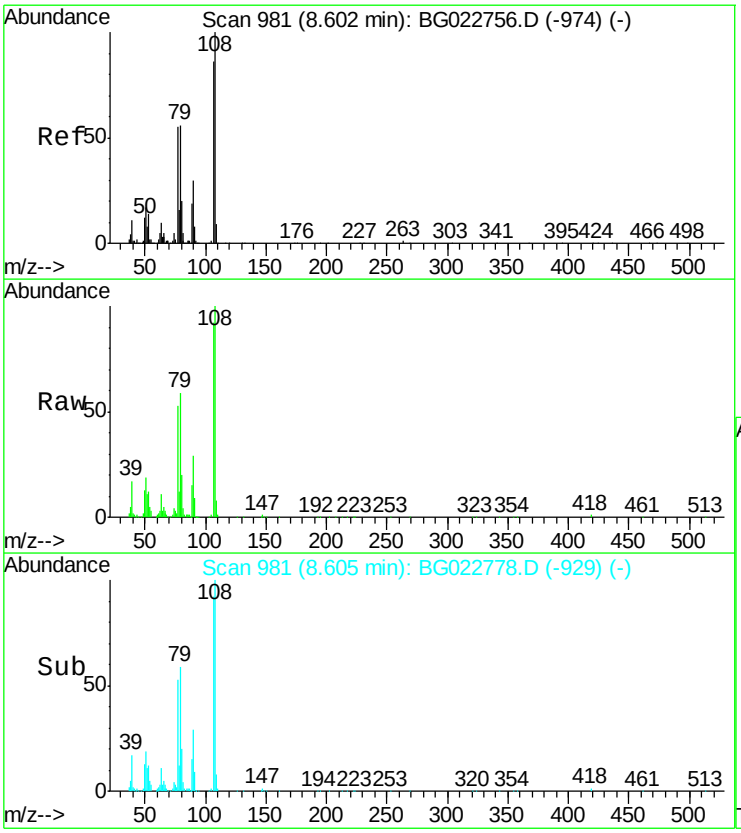
#10
2-Chlorophenol
Concen: 19.46 ng/ul
RT: 7.72 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:128 Resp: 152040

Ion	Ratio	Lower	Upper
128	100		
64	57.2	34.2	51.4#
130	36.5	27.0	40.4

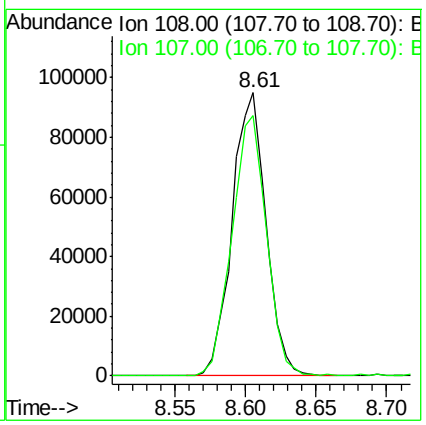


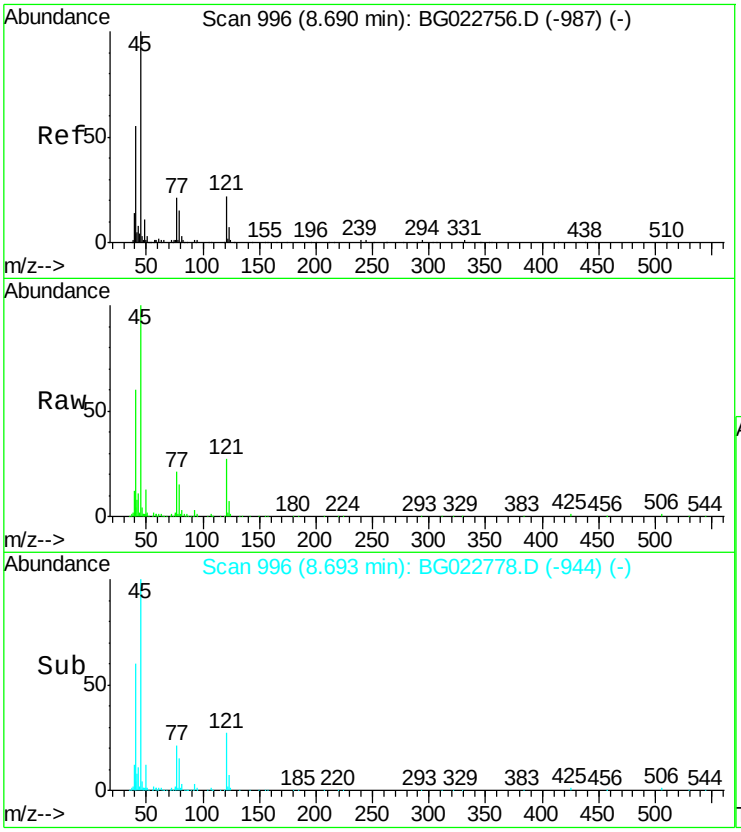


#11
2-Methylphenol
Concen: 17.96 ng/ul
RT: 8.61 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:108 Resp: 158851

Ion	Ratio	Lower	Upper
108	100		
107	91.8	78.6	117.8



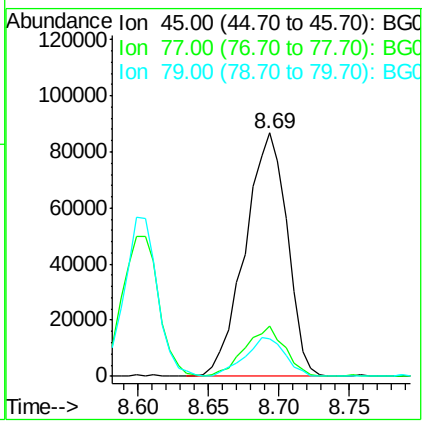


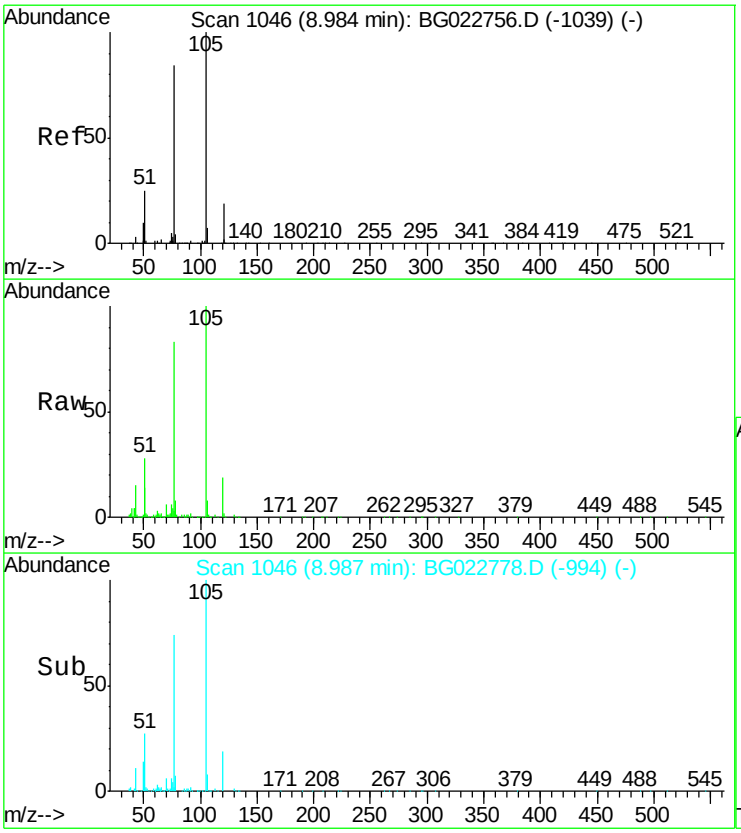
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.07 ng/ul
RT: 8.69 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 45 Resp: 181703

Ion	Ratio	Lower	Upper
45	100		
77	20.8	13.4	20.2#
79	15.2	10.2	15.4

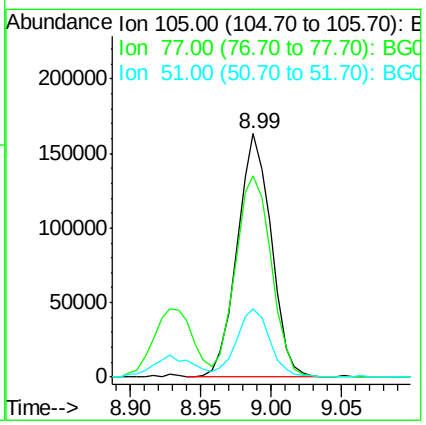


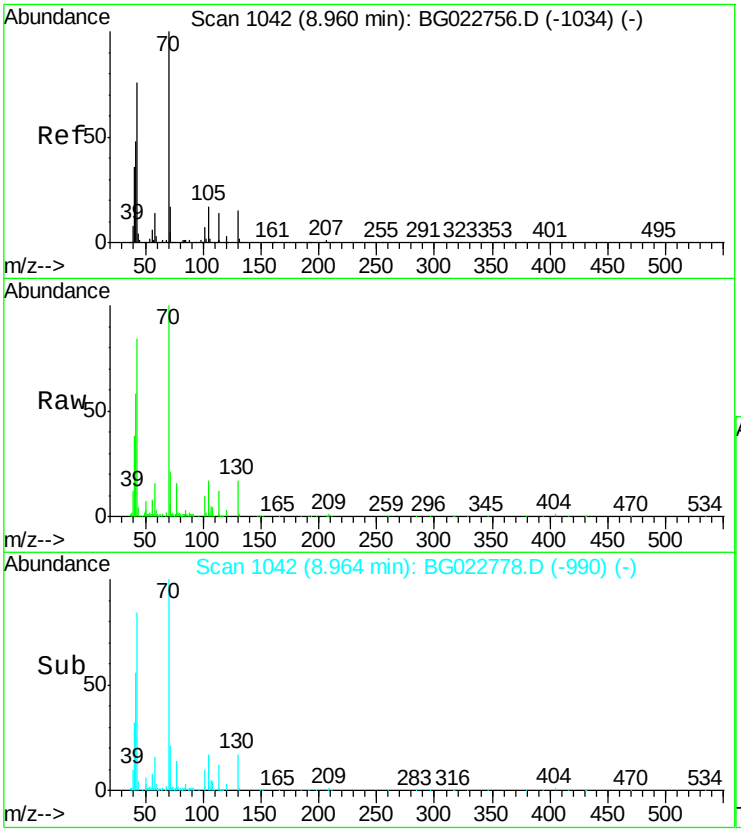


#14
Acetophenone
Concen: 19.05 ng/ul
RT: 8.99 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:105 Resp: 274762

Ion	Ratio	Lower	Upper
105	100		
77	82.5	56.1	84.1
51	27.9	14.6	22.0#



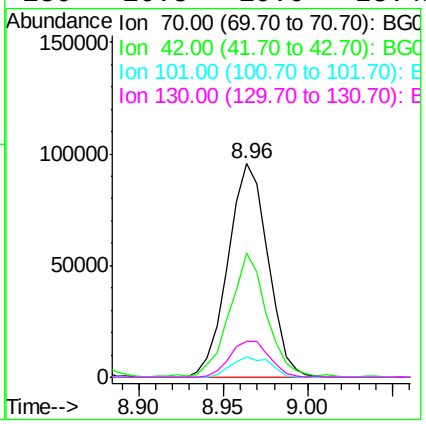


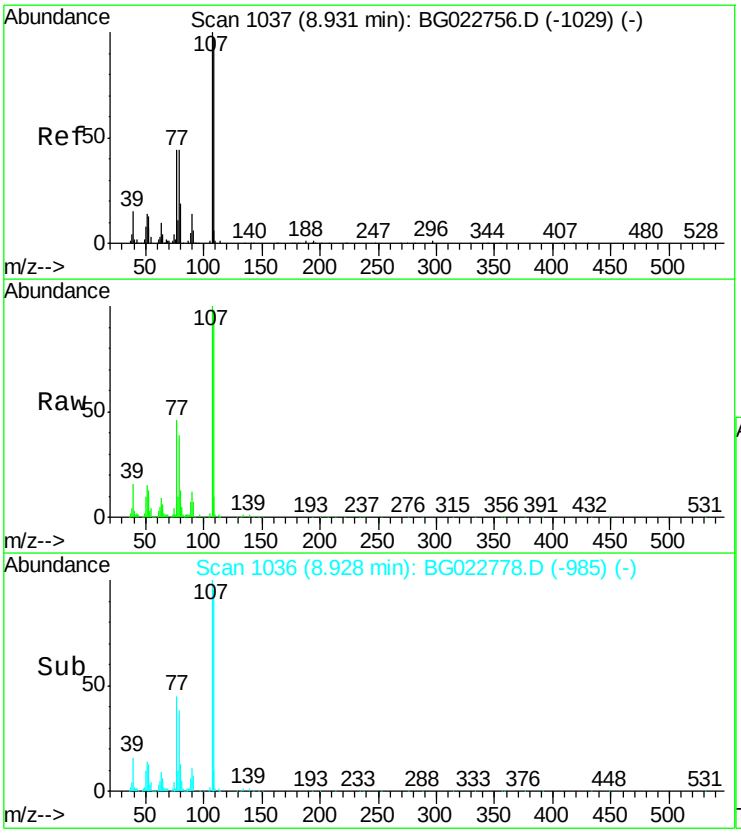
#15
N-Nitroso-di-n-propylamine
Concen: 18.17 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 70 Resp: 157448

Ion	Ratio	Lower	Upper
70	100		
42	58.1	31.4	47.2#
101	9.5	8.6	13.0
130	16.8	19.0	28.4#

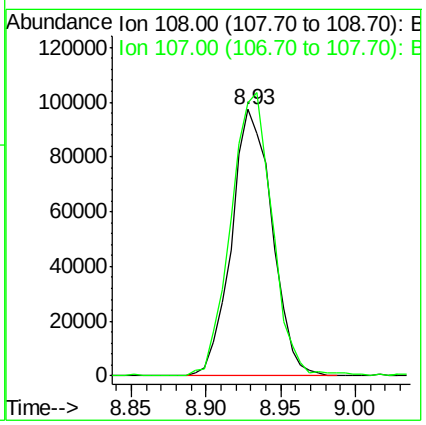


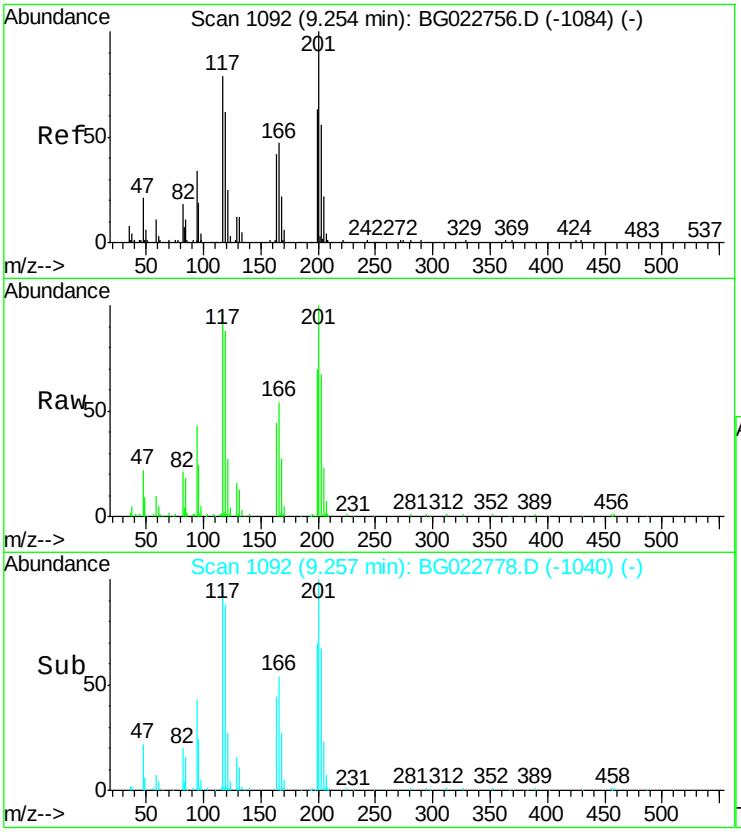


#16
4-Methylphenol
Concen: 18.69 ng/ul
RT: 8.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:108 Resp: 183808

Ion	Ratio	Lower	Upper
108	100		
107	102.5	88.3	132.5



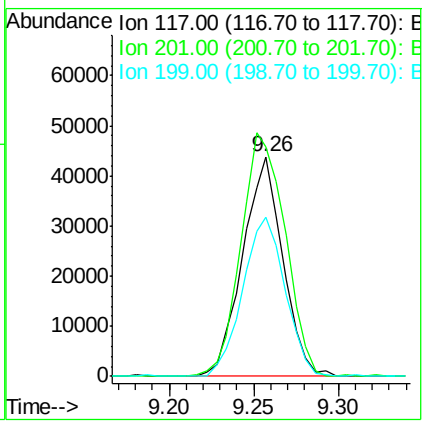


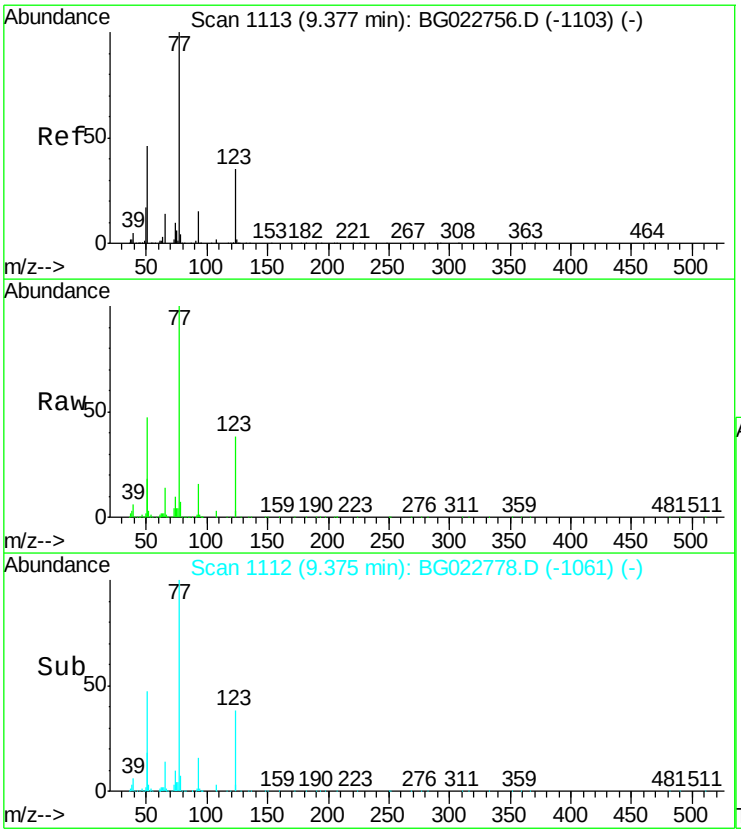
#17
Hexachloroethane
Concen: 21.81 ng/ul
RT: 9.26 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:117 Resp: 72543

Ion	Ratio	Lower	Upper
117	100		
201	104.4	76.8	115.2
199	72.8	43.5	65.3#

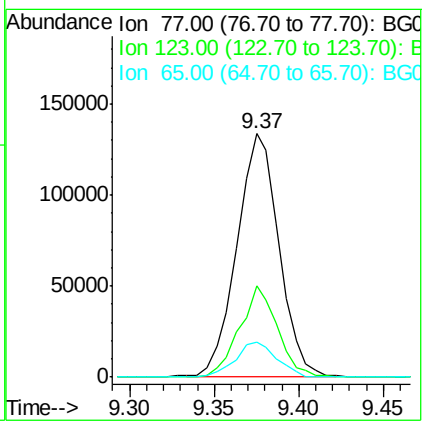


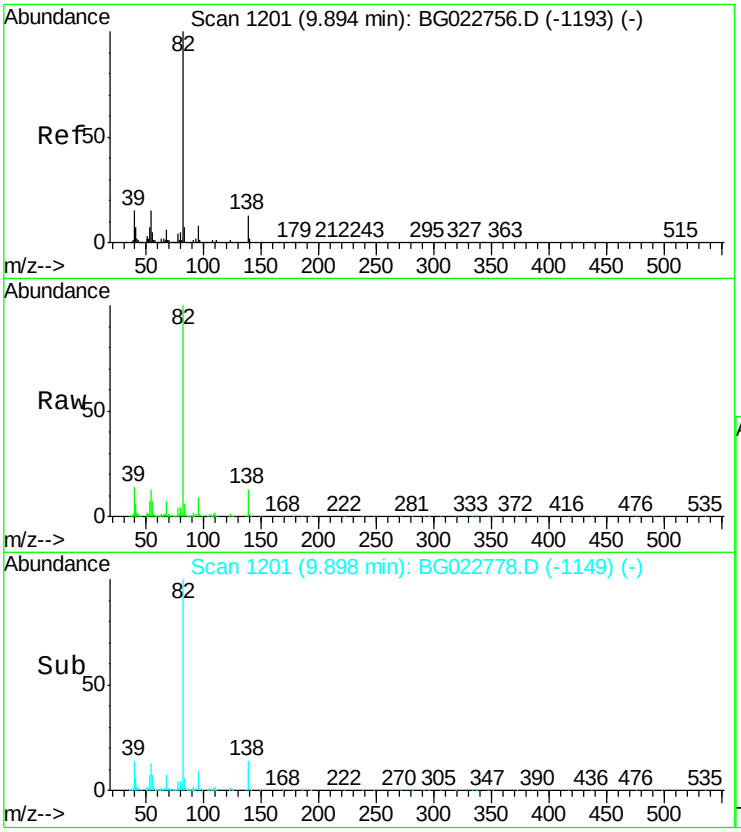


#20
Nitrobenzene
Concen: 19.86 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion: 77 Resp: 231677

Ion	Ratio	Lower	Upper
77	100		
123	37.7	39.5	59.3#
65	14.2	9.0	13.4#



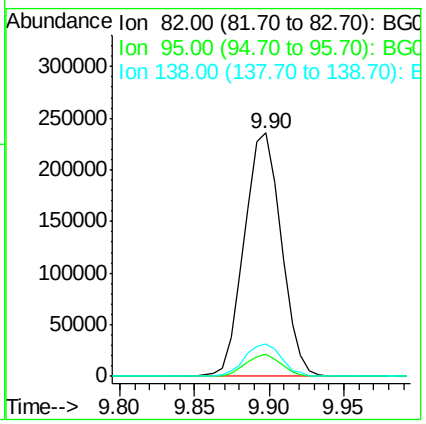


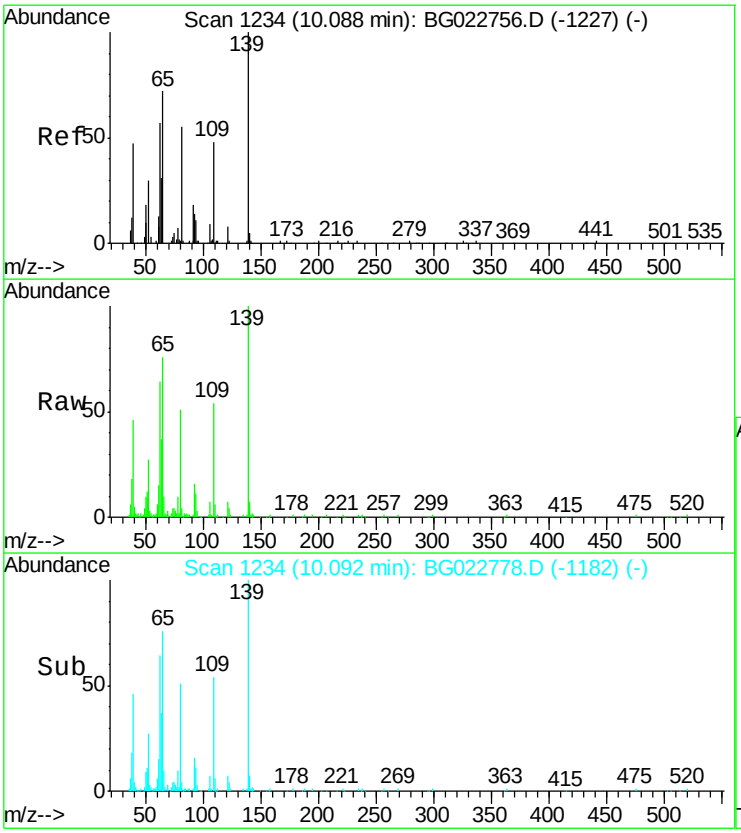
#21
Isophorone
Concen: 19.41 ng/ul
RT: 9.90 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 82 Resp: 404041

Ion	Ratio	Lower	Upper
82	100		
95	9.3	5.1	7.7#
138	13.5	15.0	22.6#

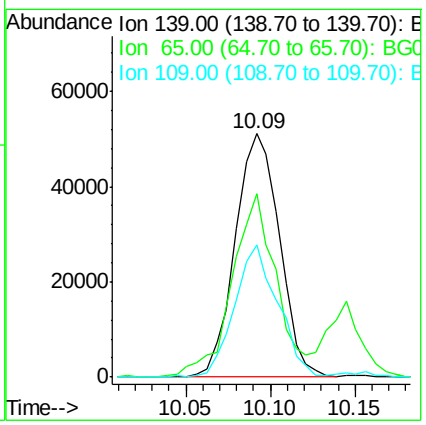


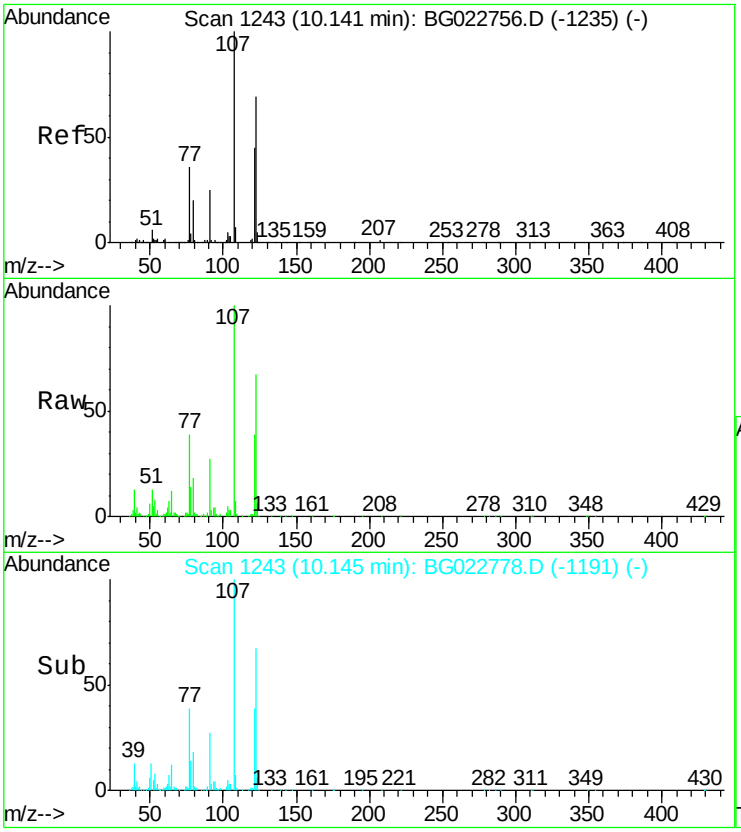


#23
2-Nitrophenol
Concen: 19.18 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:139 Resp: 93141

Ion	Ratio	Lower	Upper
139	100		
65	75.6	31.8	47.8#
109	54.3	17.1	25.7#



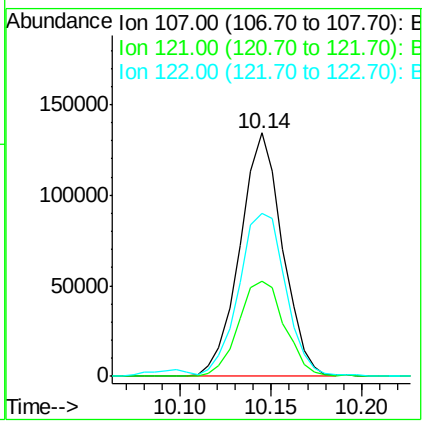


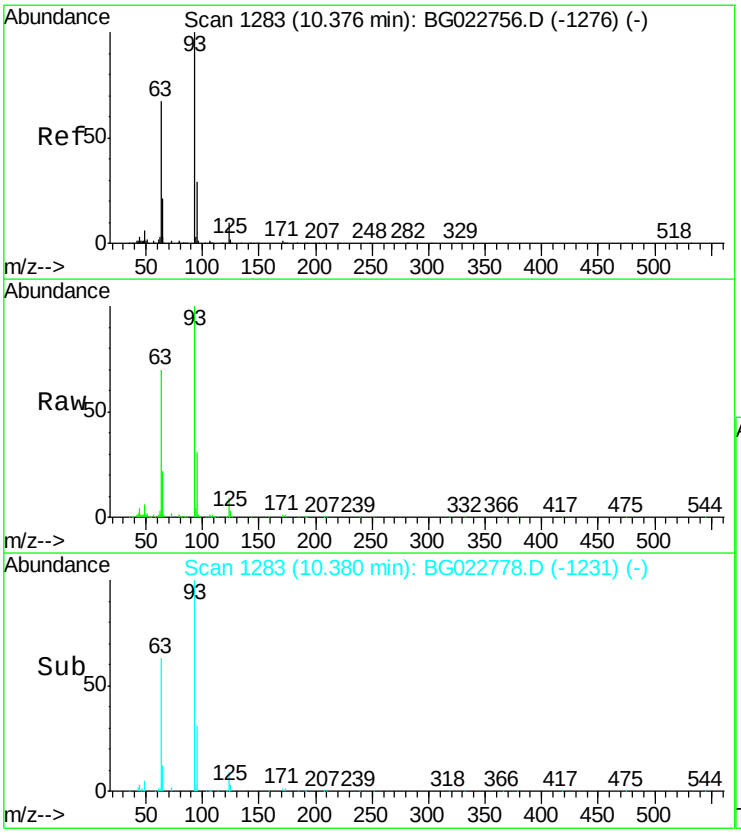
#24
2,4-Dimethylphenol
Concen: 18.92 ng/ul
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:107 Resp: 219921

Ion	Ratio	Lower	Upper
107	100		
121	39.1	43.7	65.5#
122	66.8	70.3	105.5#

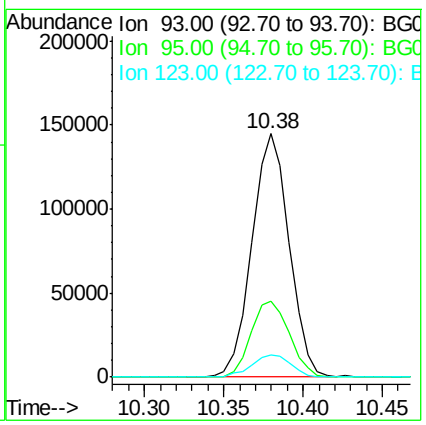


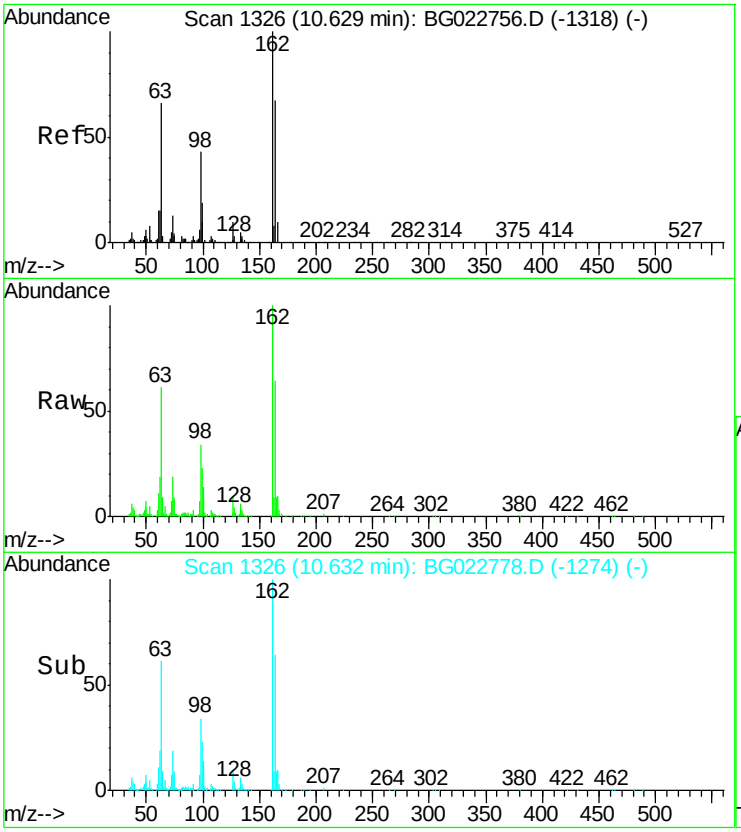


#25
Bis(2-Chloroethoxy)methane
Concen: 19.24 ng/ul
RT: 10.38 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion: 93 Resp: 236230

Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.0	39.0
123	8.9	10.1	15.1#



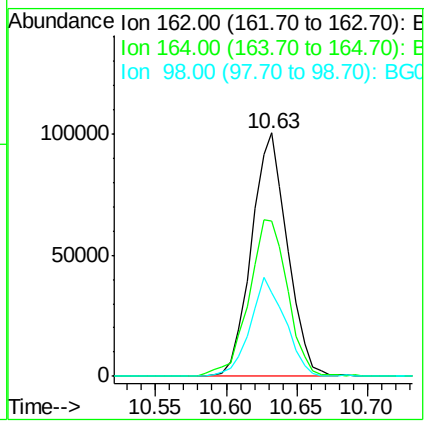


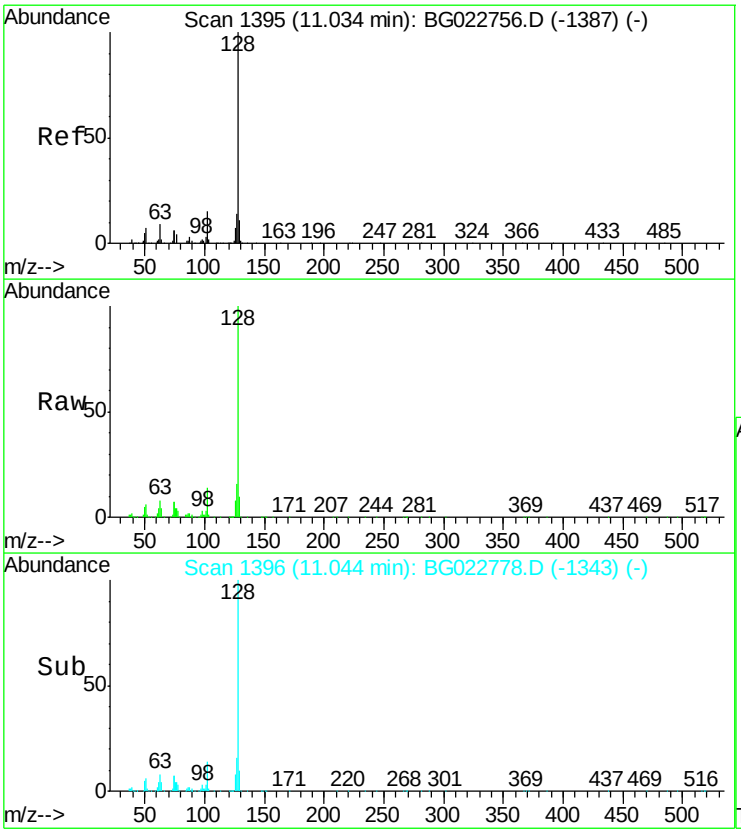
#27
2,4-Dichlorophenol
Concen: 18.67 ng/ul
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:162 Resp: 179608

Ion	Ratio	Lower	Upper
162	100		
164	63.8	51.6	77.4
98	34.4	28.3	42.5

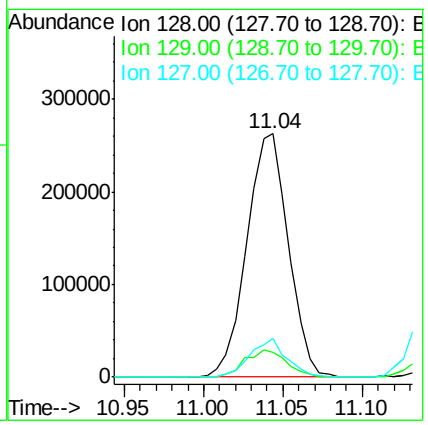


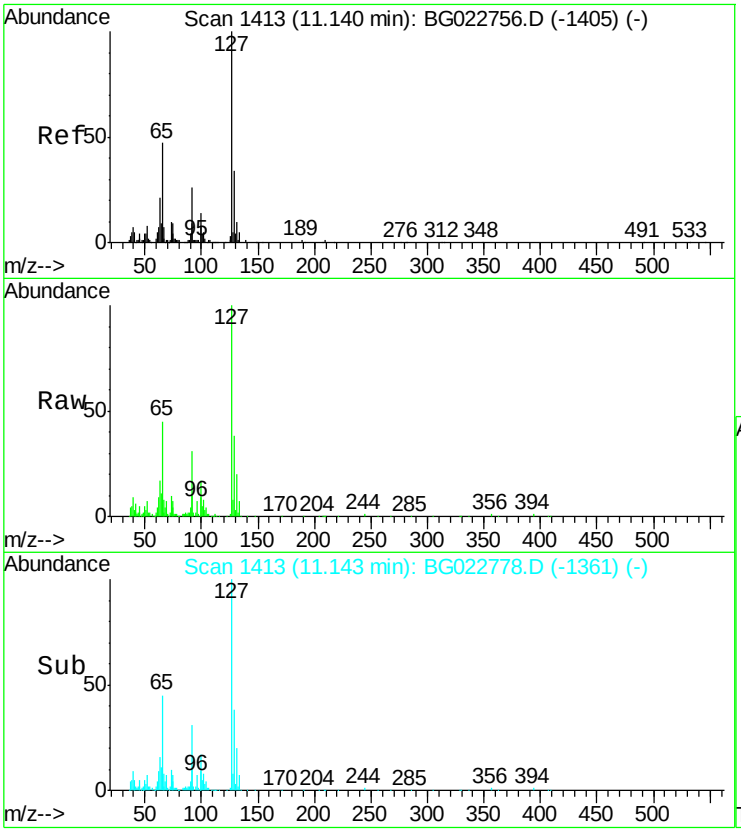


#28
Naphthalene
Concen: 19.70 ng/ul
RT: 11.04 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:128 Resp: 479297

Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.4	14.2
127	15.8	11.2	16.8



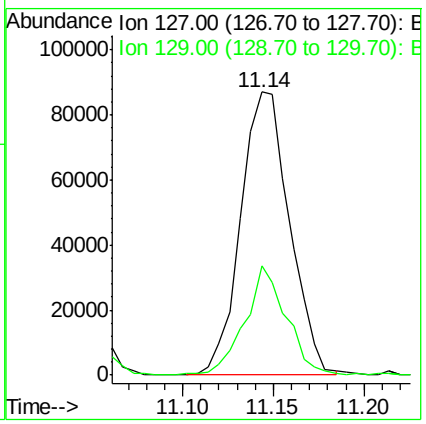


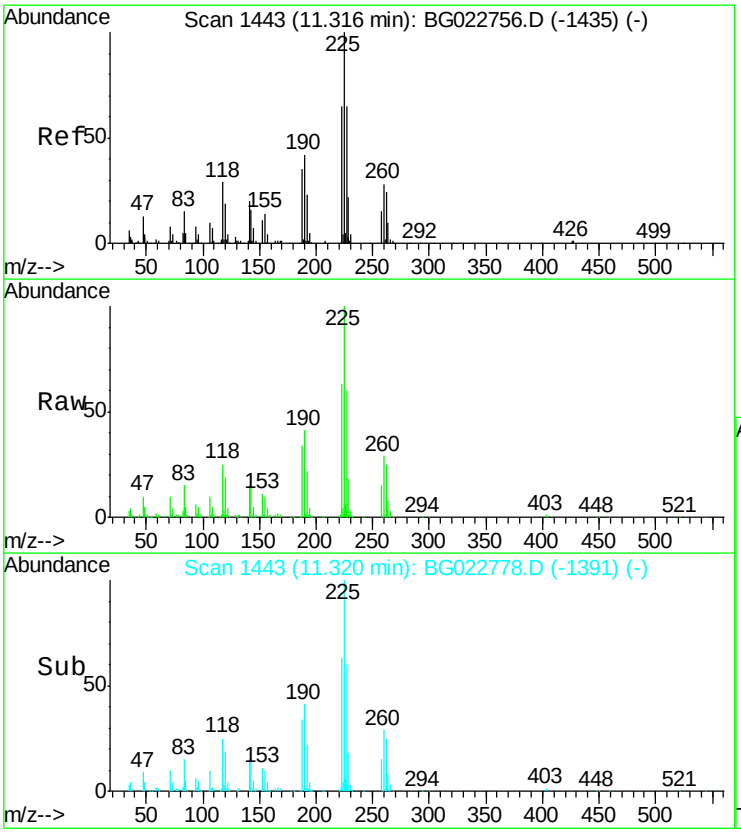
#30
4-Chloroaniline
Concen: 19.77 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:127 Resp: 163652

Ion	Ratio	Lower	Upper
127	100		
129	38.4	26.9	40.3

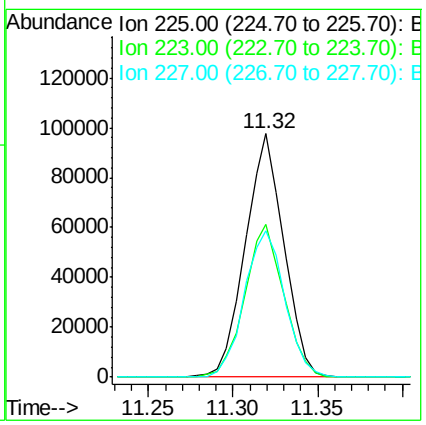


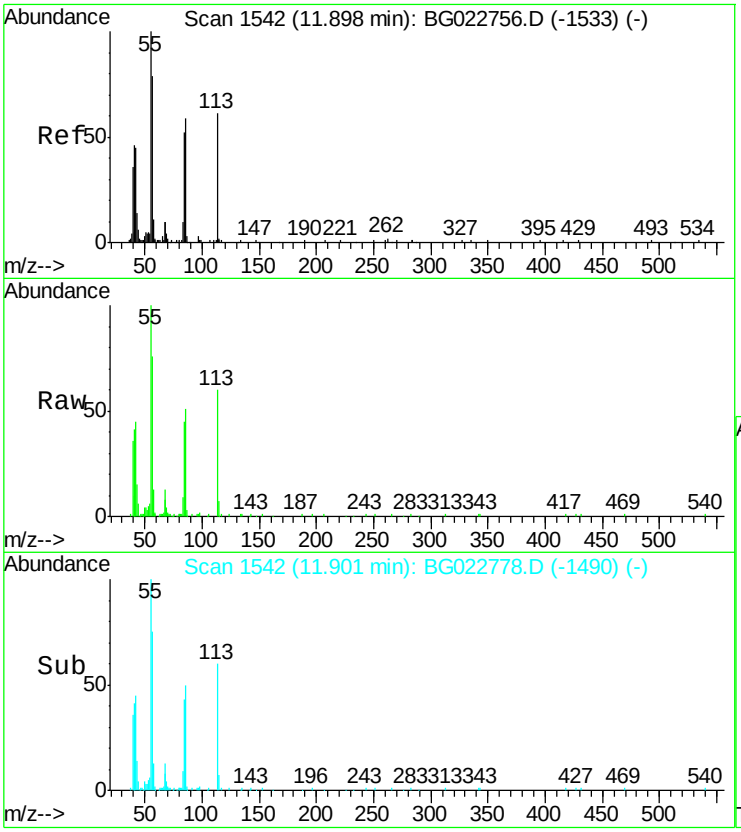


#31
Hexachlorobutadiene
Concen: 20.87 ng/ul
RT: 11.32 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:225 Resp: 154667

Ion	Ratio	Lower	Upper
225	100		
223	62.9	54.7	82.1
227	63.1	52.2	78.4



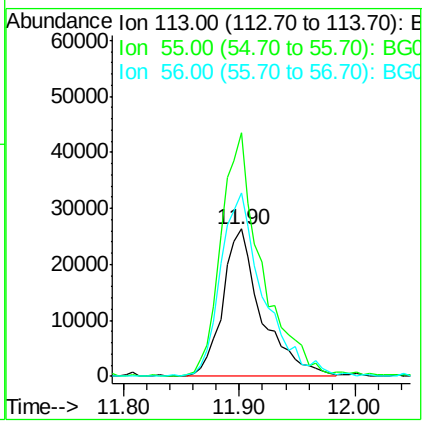


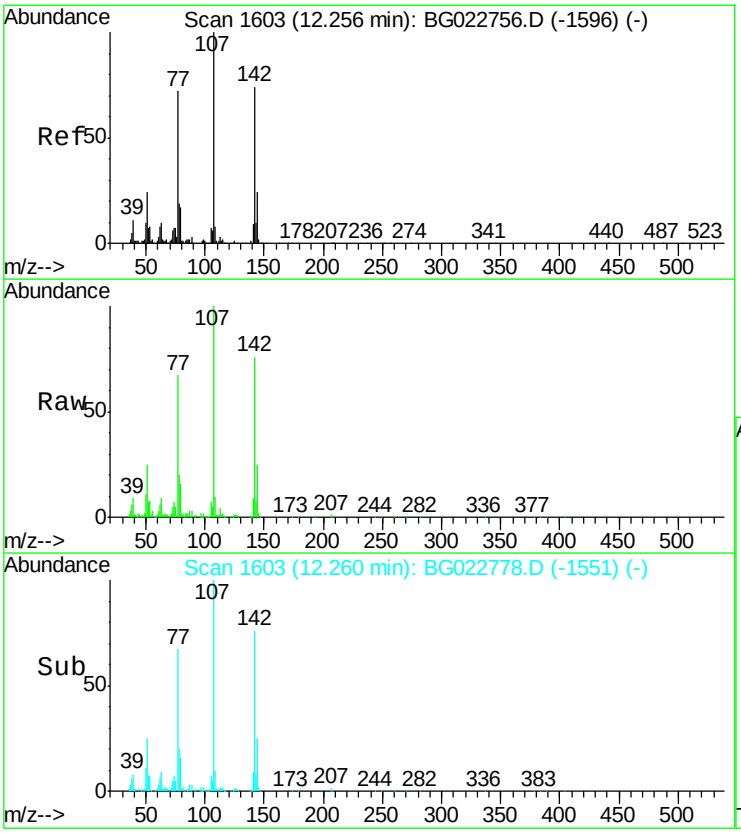
#32
Caprolactam
Concen: 19.17 ng/ul
RT: 11.90 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:113 Resp: 61527

Ion	Ratio	Lower	Upper
113	100		
55	165.6	99.6	149.4#
56	125.1	66.4	99.6#

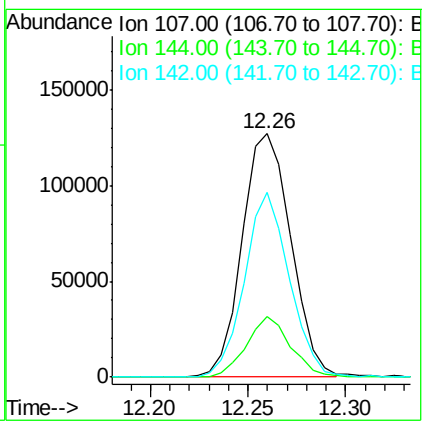


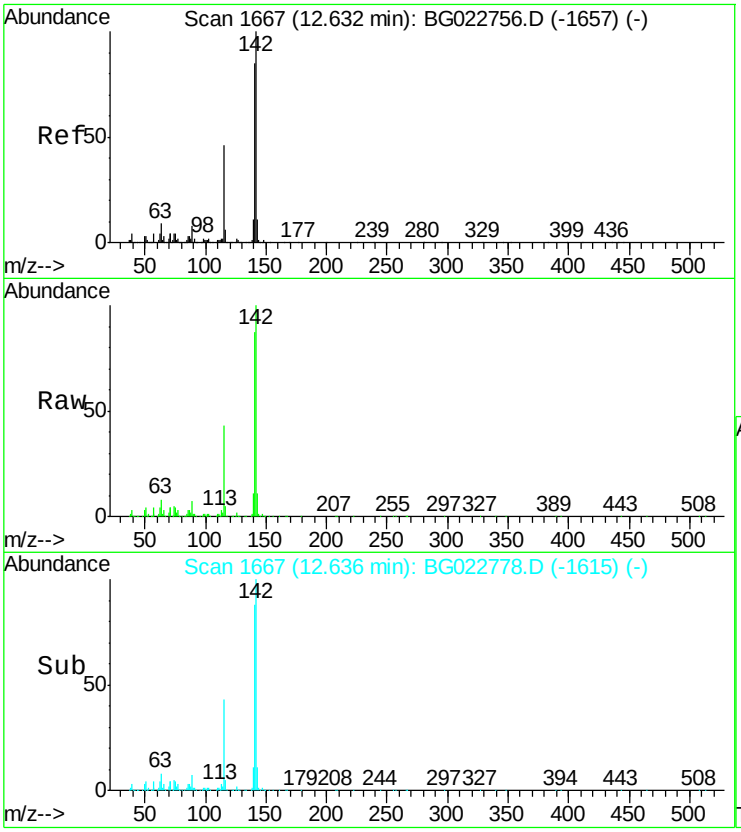


#33
4-Chloro-3-methylphenol
Concen: 18.06 ng/ul
RT: 12.26 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:107 Resp: 219751

Ion	Ratio	Lower	Upper
107	100		
144	25.0	22.7	34.1
142	76.1	71.6	107.4



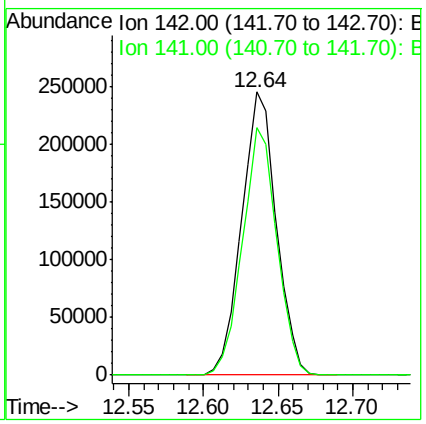


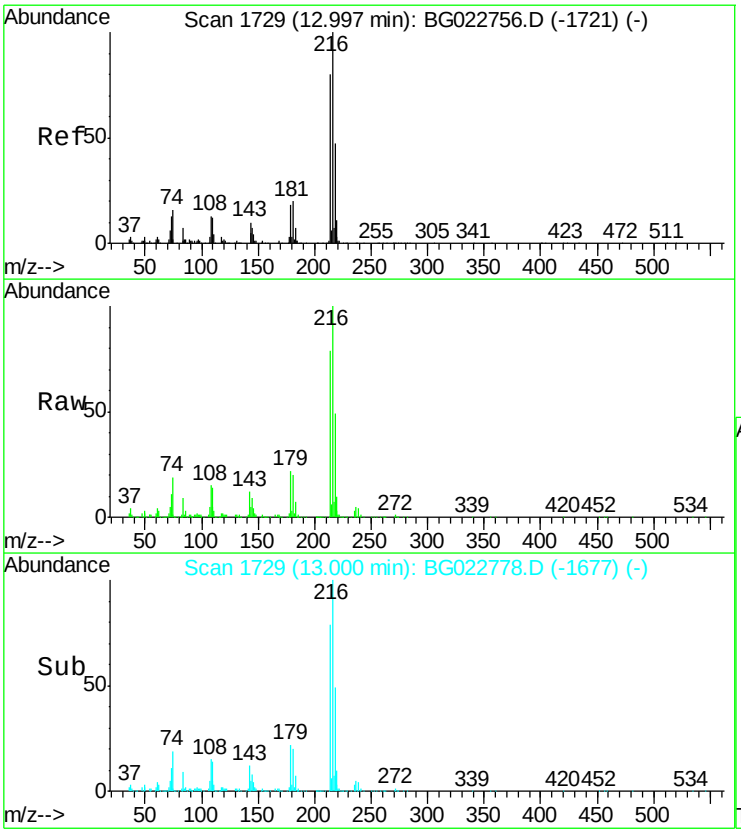
#34
2-Methylnaphthalene
Concen: 19.55 ng/ul
RT: 12.64 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:142 Resp: 393639

Ion	Ratio	Lower	Upper
142	100		
141	87.5	75.2	112.8

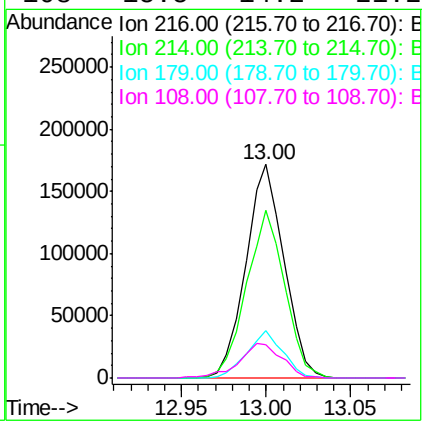


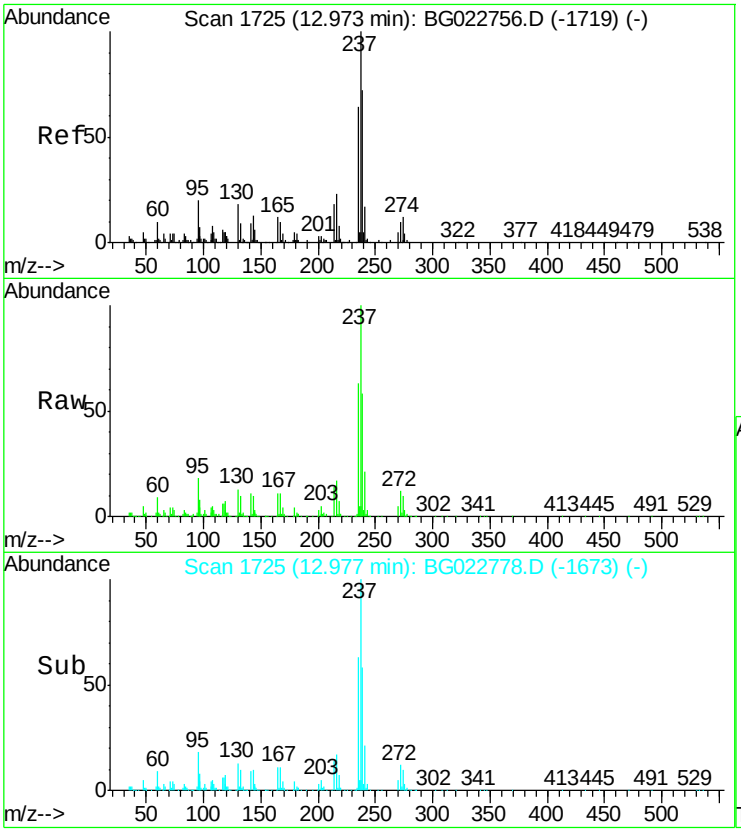


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.24 ng/ul
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:216 Resp: 269403

Ion	Ratio	Lower	Upper
216	100		
214	78.6	61.7	92.5
179	22.4	17.0	25.4
108	15.5	14.2	21.2



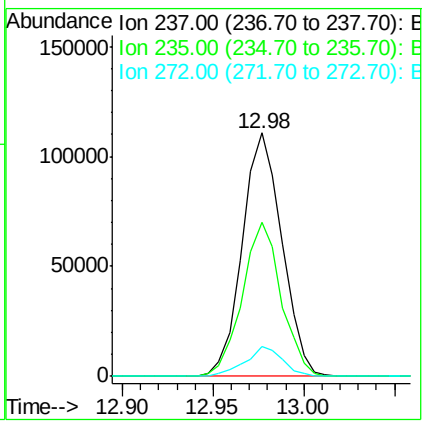


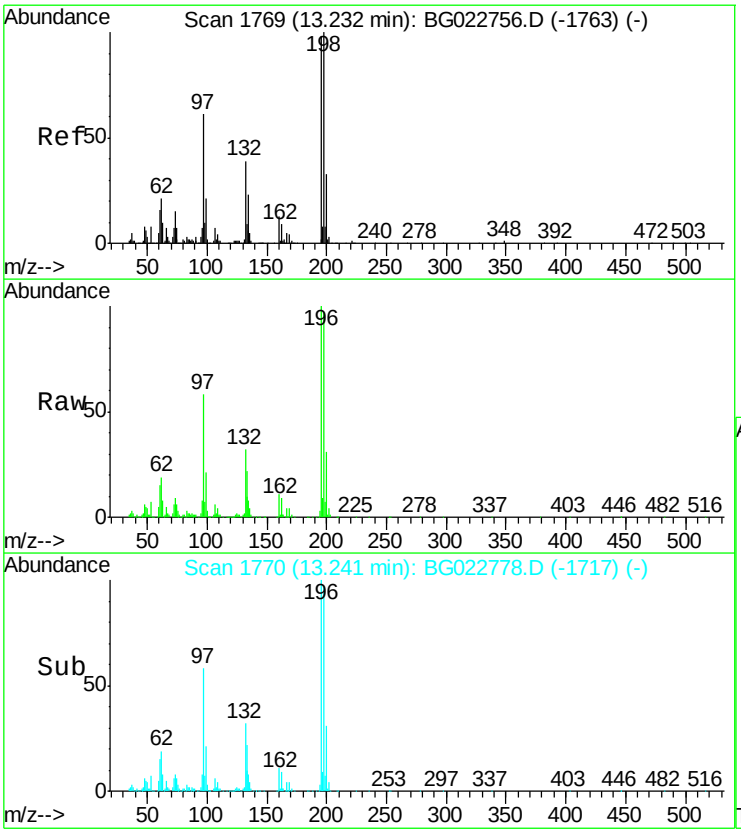
#37
Hexachlorocyclopentadiene
Concen: 20.91 ng/ul
RT: 12.98 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:237 Resp: 168054

Ion	Ratio	Lower	Upper
237	100		
235	63.1	49.6	74.4
272	12.4	9.3	13.9

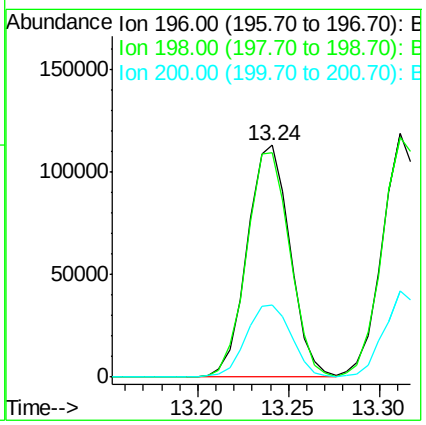


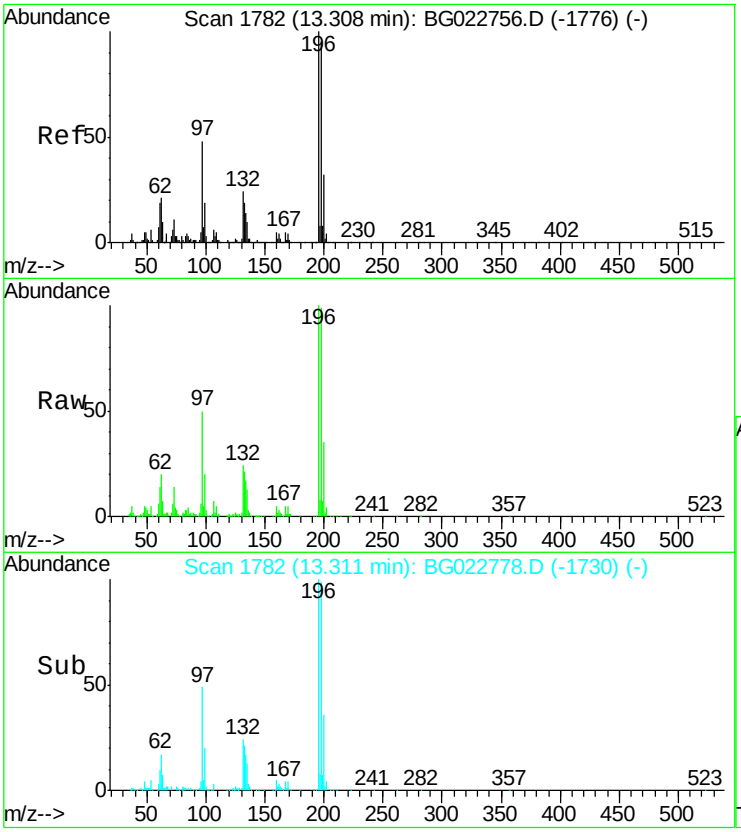


#38
2,4,6-Trichlorophenol
Concen: 20.19 ng/ul
RT: 13.24 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:196 Resp: 185433

Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.4	116.0
200	31.0	26.6	39.8



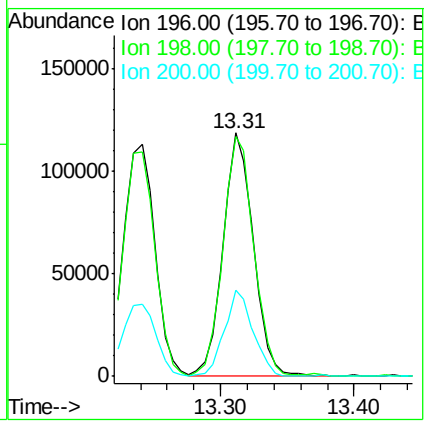


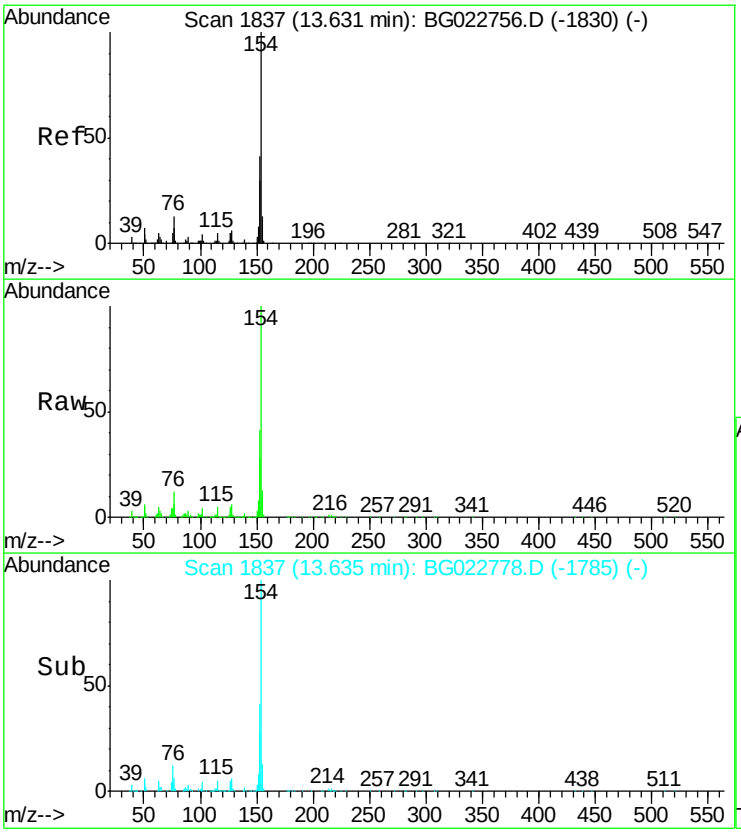
#39
2,4,5-Trichlorophenol
Concen: 19.65 ng/ul
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:196 Resp: 189833

Ion	Ratio	Lower	Upper
196	100		
198	98.6	79.8	119.8
200	35.5	24.0	36.0

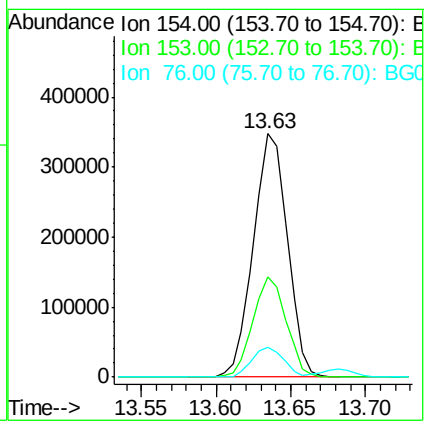


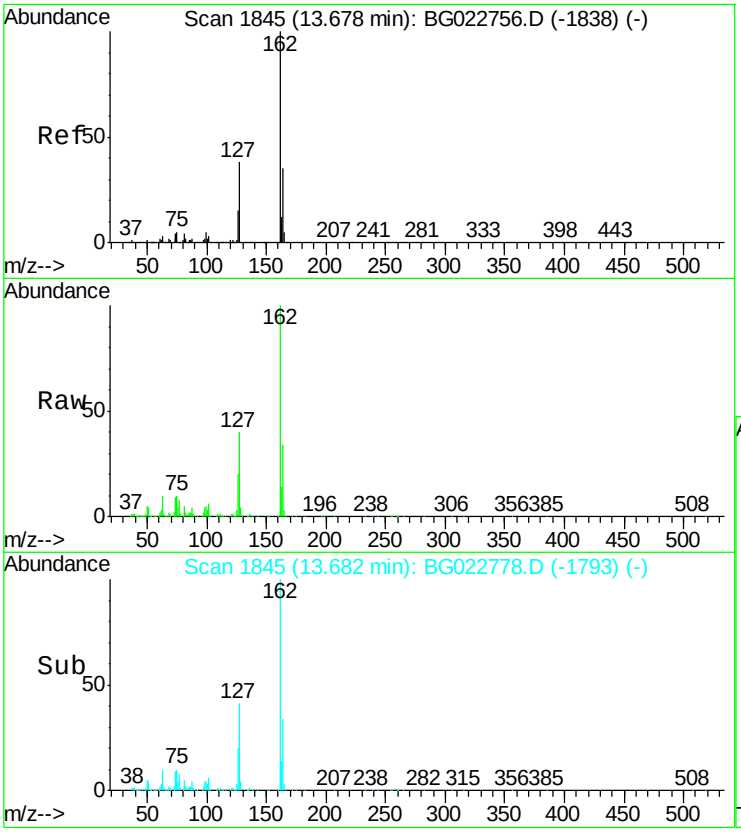


#40
1,1'-Biphenyl
Concen: 20.20 ng/ul
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:154 Resp: 547109

Ion	Ratio	Lower	Upper
154	100		
153	41.2	34.6	52.0
76	12.4	11.9	17.9



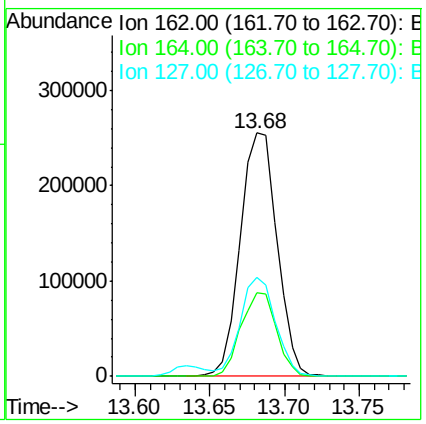


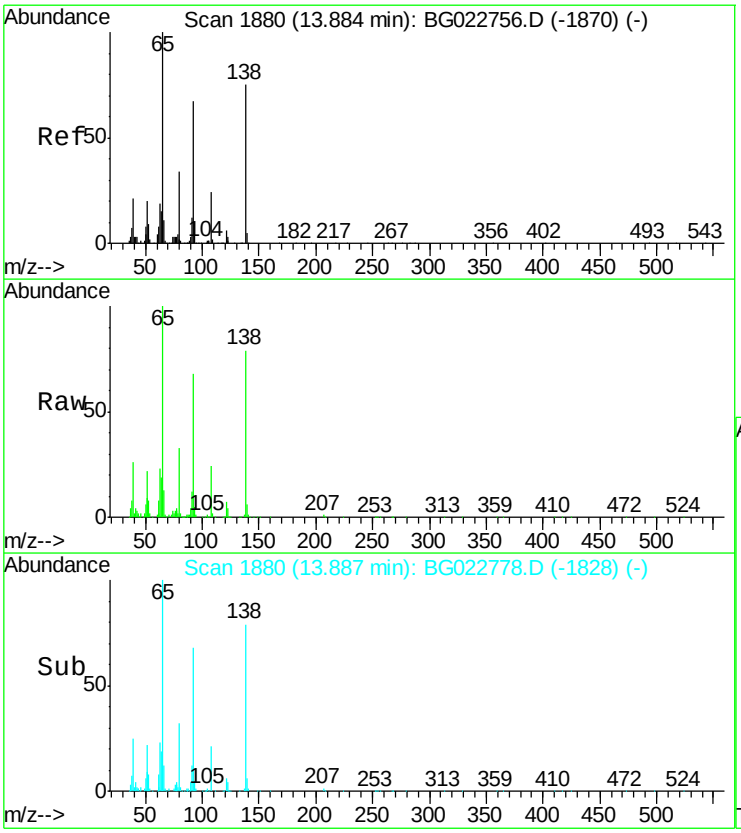
#41
2-Chloronaphthalene
Concen: 19.84 ng/ul
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:162 Resp: 435064

Ion	Ratio	Lower	Upper
162	100		
164	34.3	25.4	38.2
127	40.5	30.2	45.4

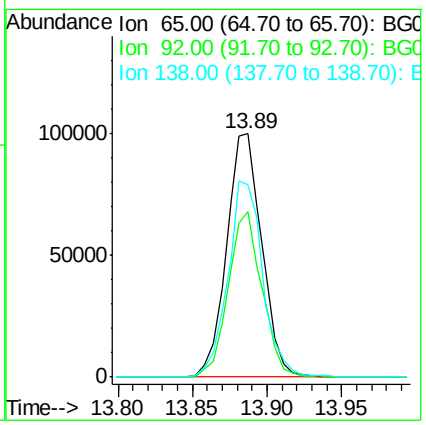


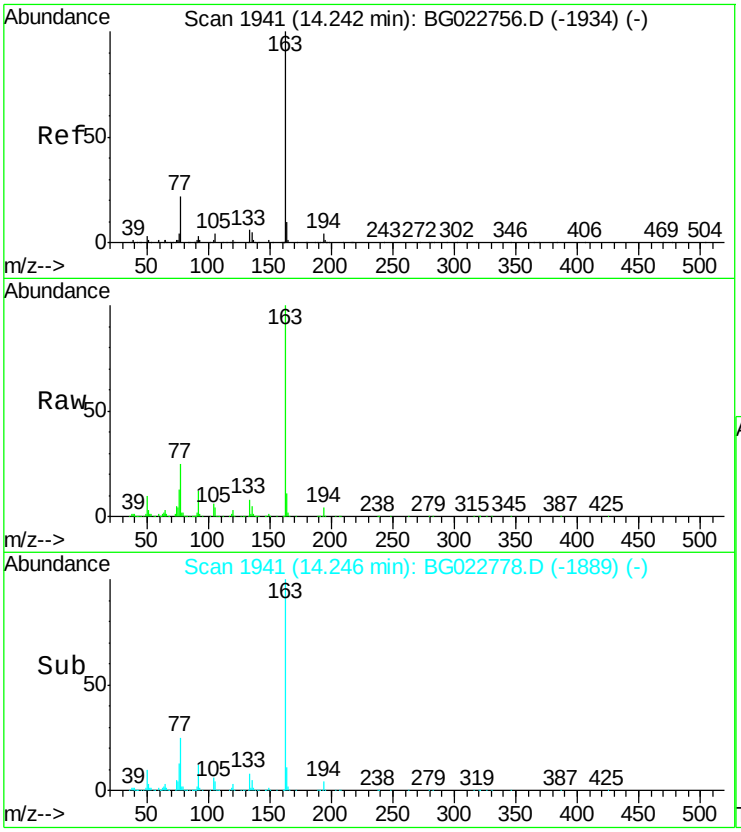


#42
2-Nitroaniline
Concen: 19.37 ng/ul
RT: 13.89 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion: 65 Resp: 164300

Ion	Ratio	Lower	Upper
65	100		
92	68.1	67.1	100.7
138	79.2	109.6	164.4#



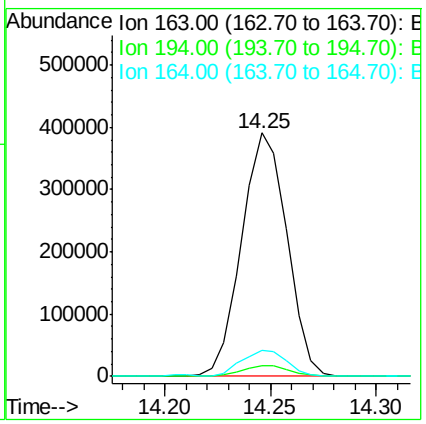


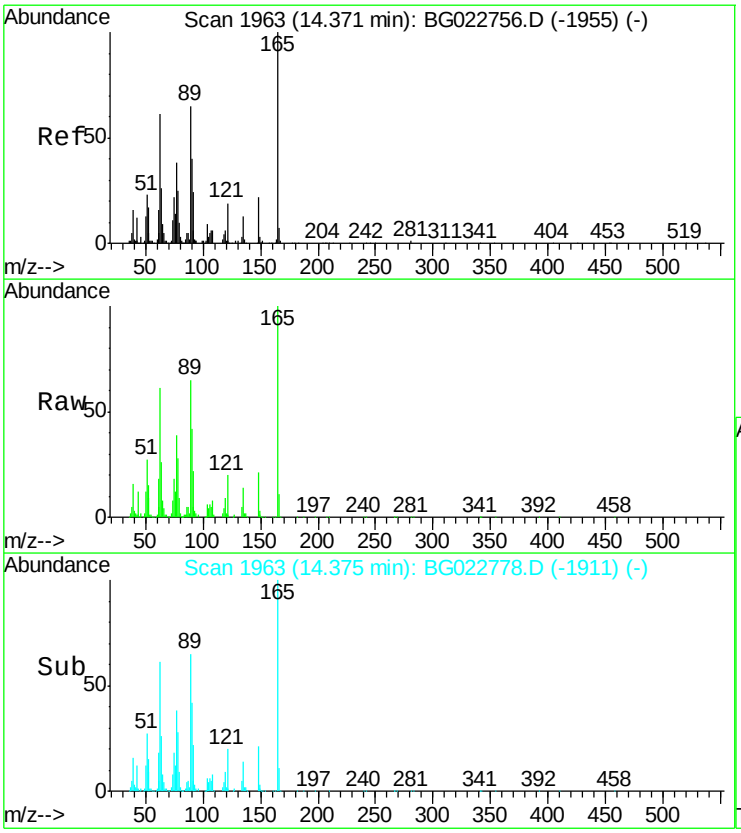
#44
Dimethylphthalate
Concen: 19.70 ng/ul
RT: 14.25 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:163 Resp: 582083

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.5	8.8	13.2

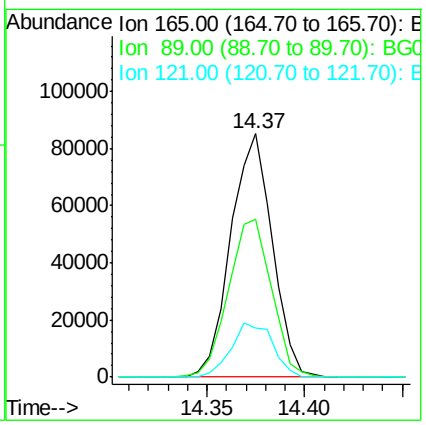


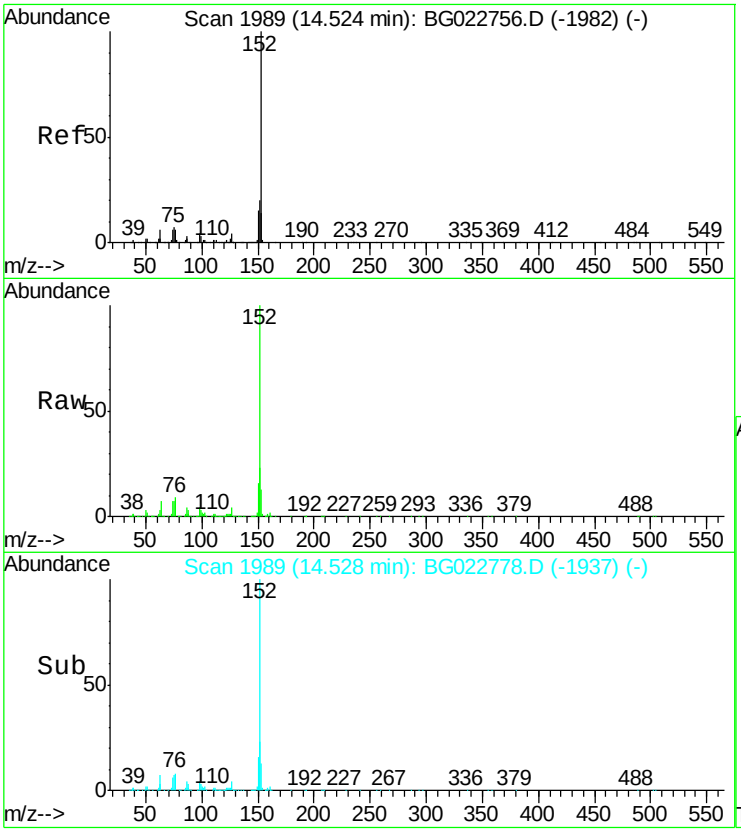


#45
2,6-Dinitrotoluene
Concen: 19.61 ng/ul
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:165 Resp: 125456

Ion	Ratio	Lower	Upper
165	100		
89	65.1	41.5	62.3#
121	20.4	17.0	25.4



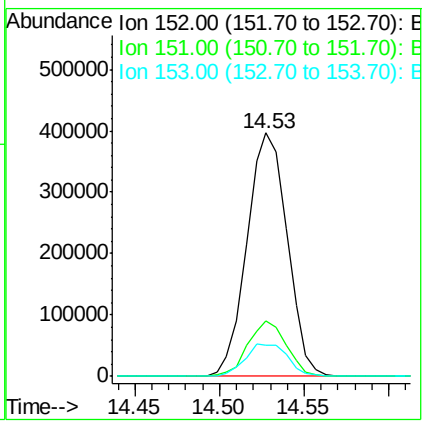


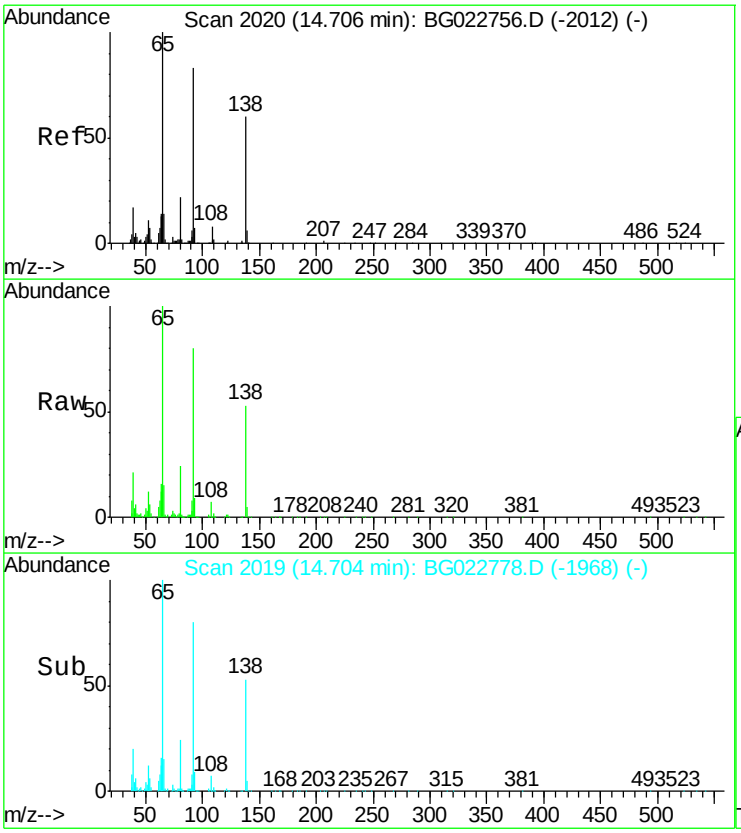
#47
Acenaphthylene
Concen: 19.68 ng/ul
RT: 14.53 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:152 Resp: 656973

Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.5	26.3
153	13.1	11.1	16.7

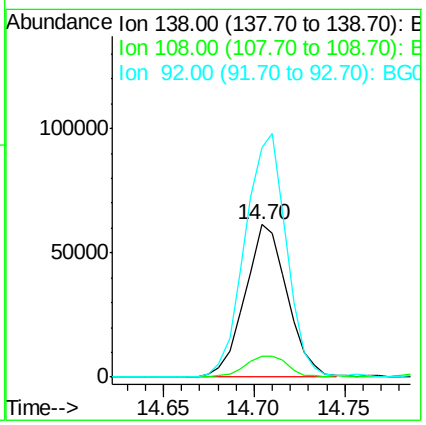


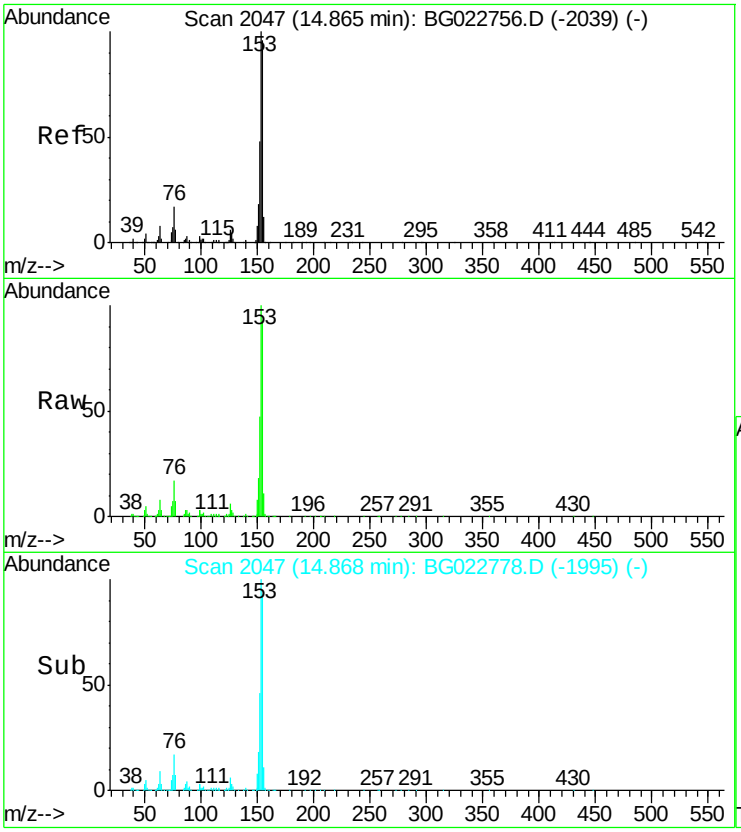


#48
3-Nitroaniline
Concen: 20.00 ng/ul
RT: 14.70 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:138 Resp: 99965

Ion	Ratio	Lower	Upper
138	100		
108	13.6	6.2	9.2#
92	150.6	79.3	118.9#



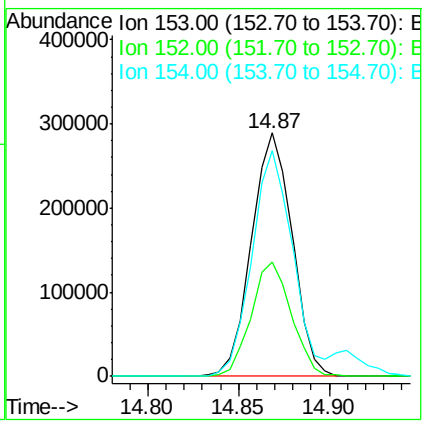


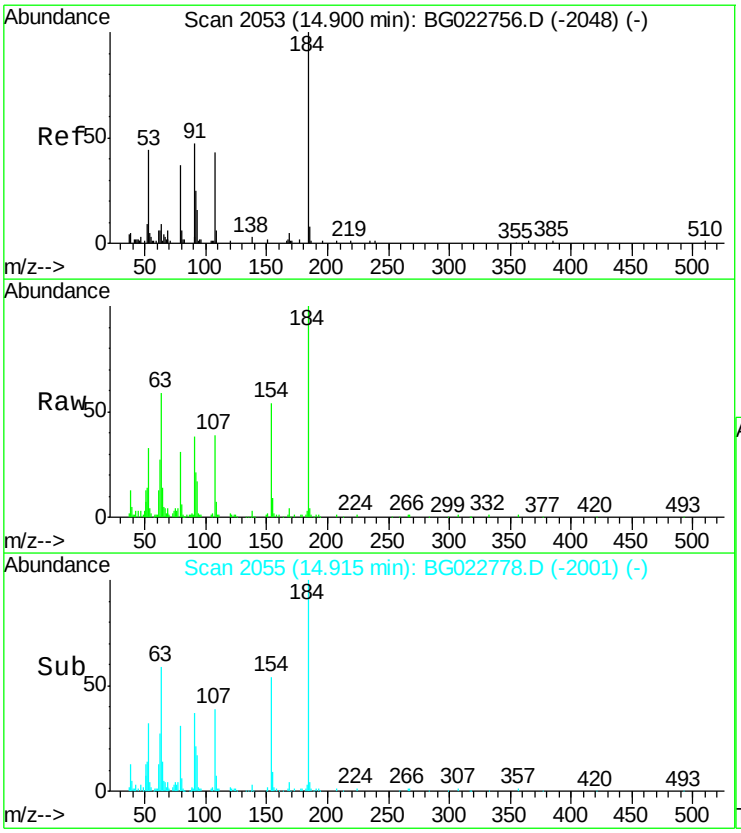
#49
Acenaphthene
Concen: 19.86 ng/ul
RT: 14.87 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:153 Resp: 450526

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.3	55.9
154	92.7	68.2	102.2

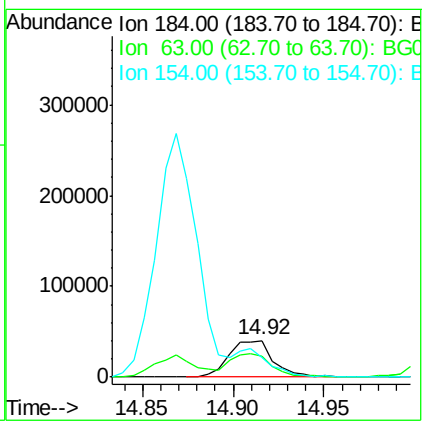


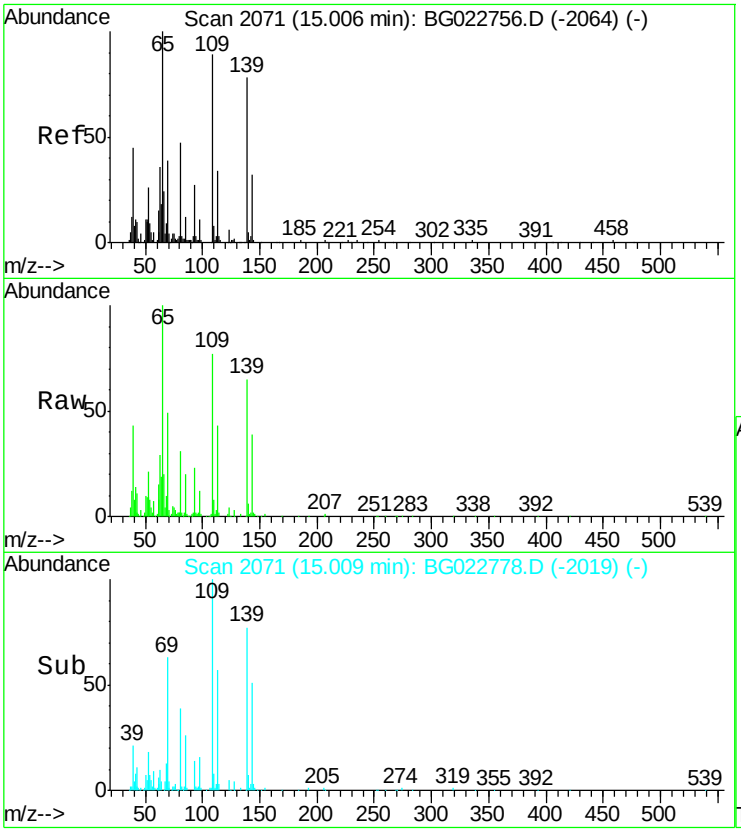


#50
2,4-Dinitrophenol
Concen: 19.11 ng/ul
RT: 14.92 min Scan# 2055
Delta R.T. 0.02 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:184 Resp: 67925

Ion	Ratio	Lower	Upper
184	100		
63	58.7	40.5	60.7
154	54.2	48.5	72.7



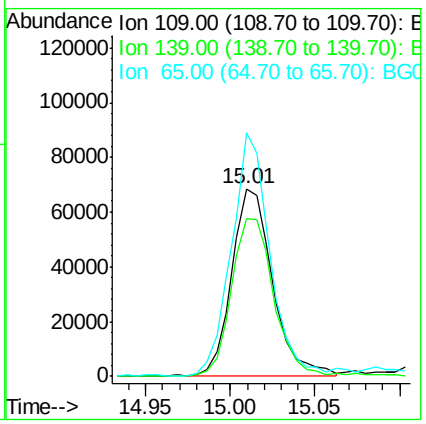


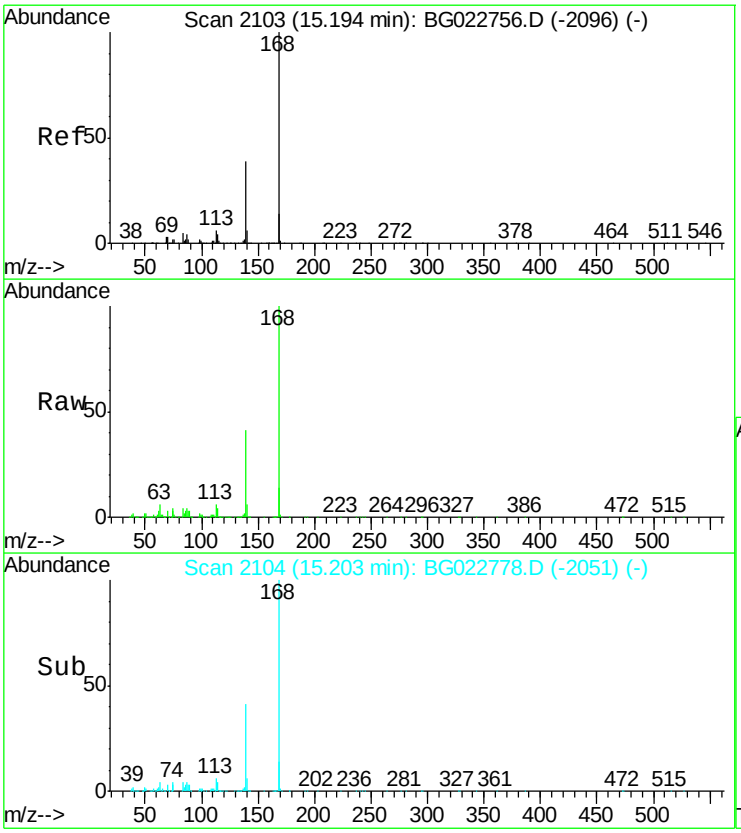
#52
4-Nitrophenol
Concen: 19.96 ng/ul
RT: 15.01 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:109 Resp: 115300

Ion	Ratio	Lower	Upper
109	100		
139	84.3	136.1	204.1#
65	129.6	106.0	159.0

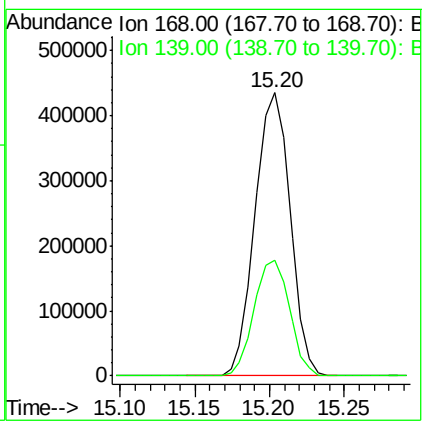


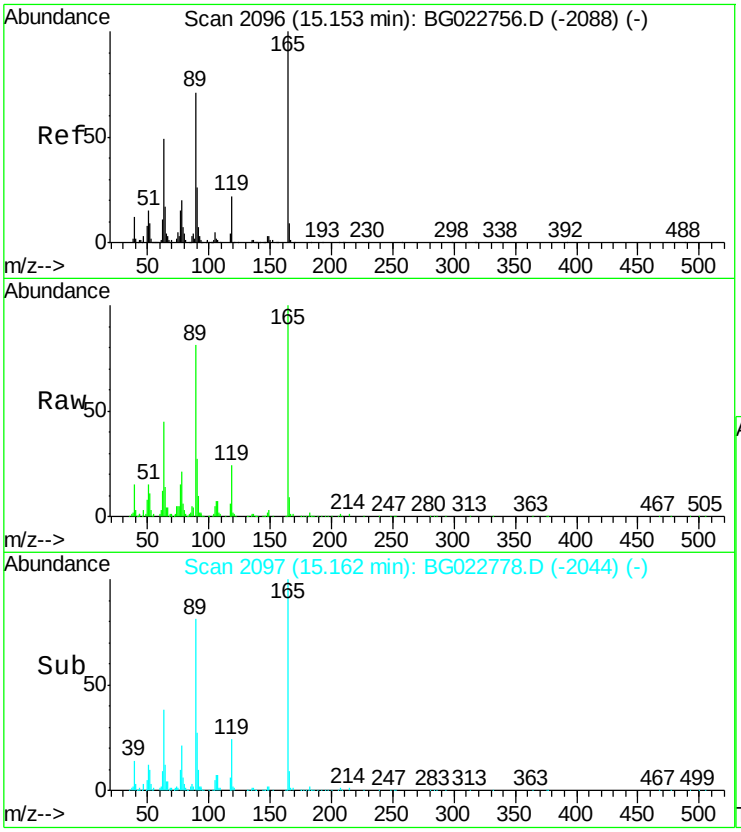


#53
Dibenzofuran
Concen: 20.23 ng/ul
RT: 15.20 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:168 Resp: 708979

Ion	Ratio	Lower	Upper
168	100		
139	40.9	27.4	41.0



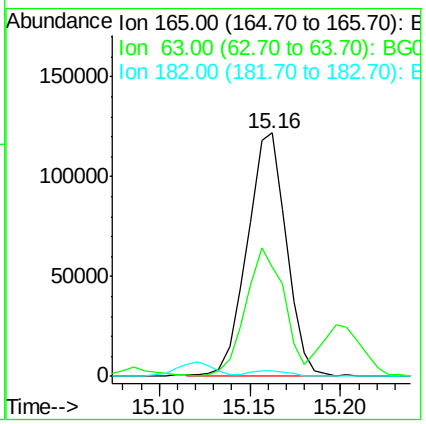


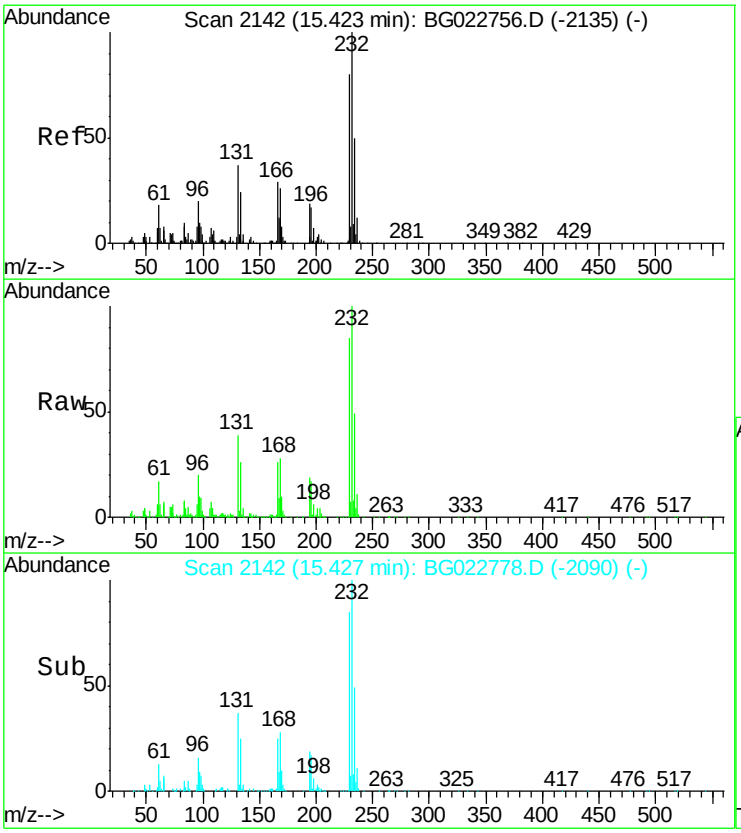
#54
2,4-Dinitrotoluene
Concen: 19.74 ng/ul
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:165 Resp: 182619

Ion	Ratio	Lower	Upper
165	100		
63	44.8	25.7	38.5#
182	2.3	2.1	3.1

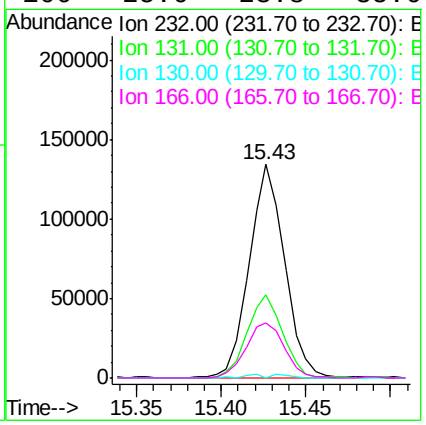


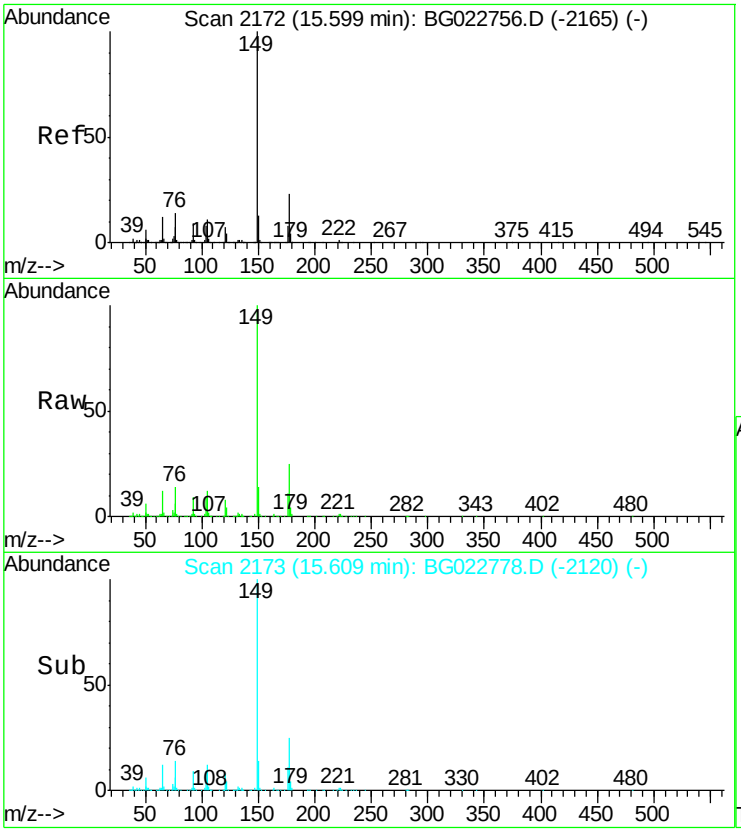


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.93 ng/ul
RT: 15.43 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:232 Resp: 195999

Ion	Ratio	Lower	Upper
232	100		
131	38.9	34.8	52.2
130	0.0	2.2	3.2#
166	25.6	23.8	35.6



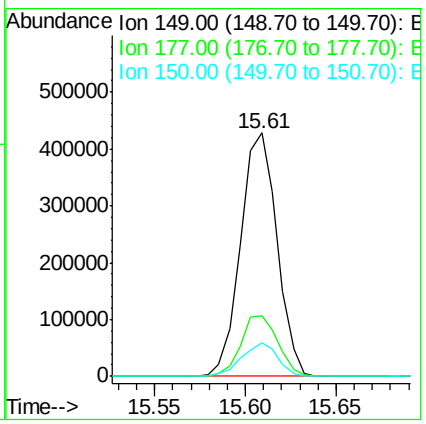


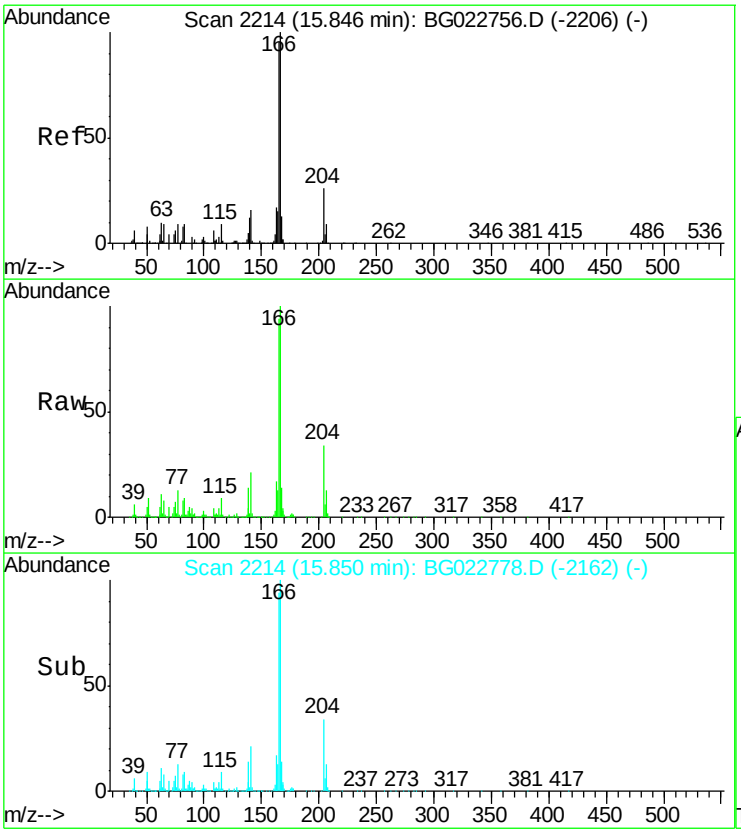
#56
Diethylphthalate
Concen: 19.96 ng/ul
RT: 15.61 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 599318

Ion	Ratio	Lower	Upper
149	100		
177	25.1	17.4	26.2
150	14.1	9.6	14.4

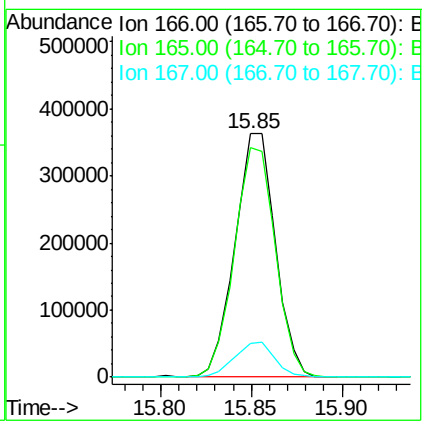


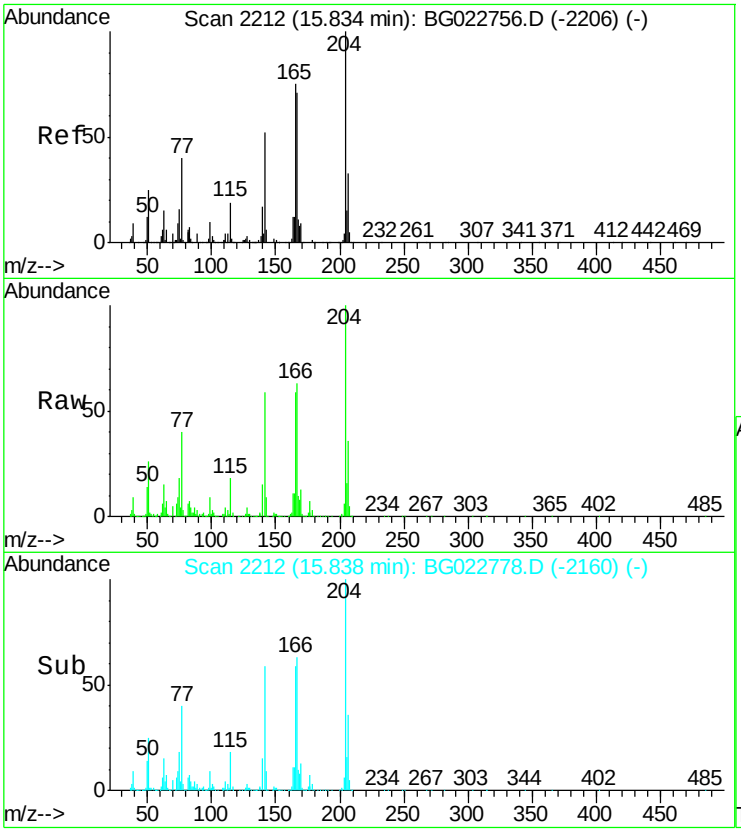


#58
Fluorene
Concen: 19.99 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:166 Resp: 562878

Ion	Ratio	Lower	Upper
166	100		
165	94.3	80.3	120.5
167	13.9	10.3	15.5



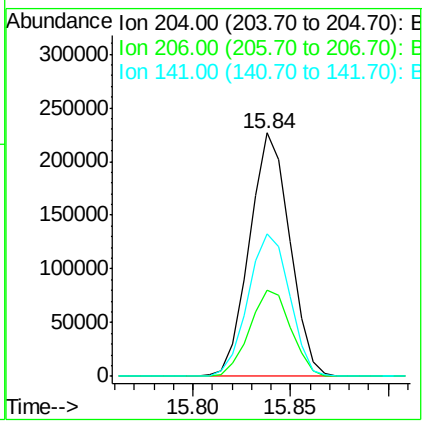


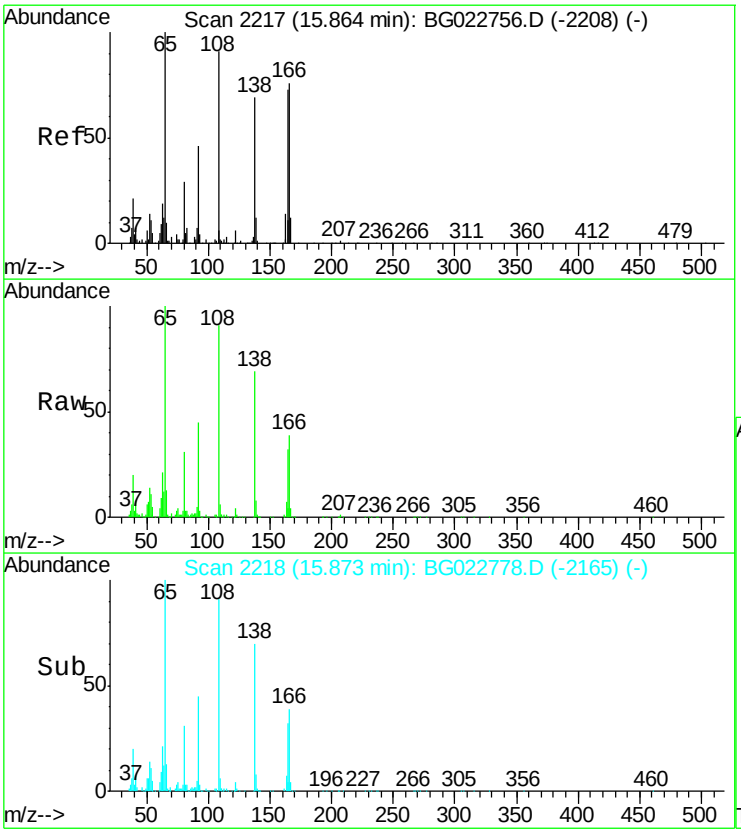
#59
4-Chlorophenyl-phenylether
Concen: 19.18 ng/ul
RT: 15.84 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:204 Resp: 323476

Ion	Ratio	Lower	Upper
204	100		
206	35.5	27.4	41.2
141	58.8	47.1	70.7

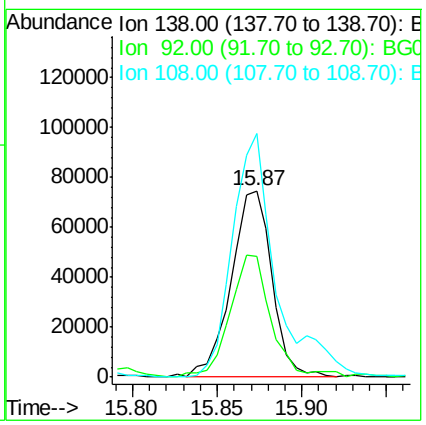


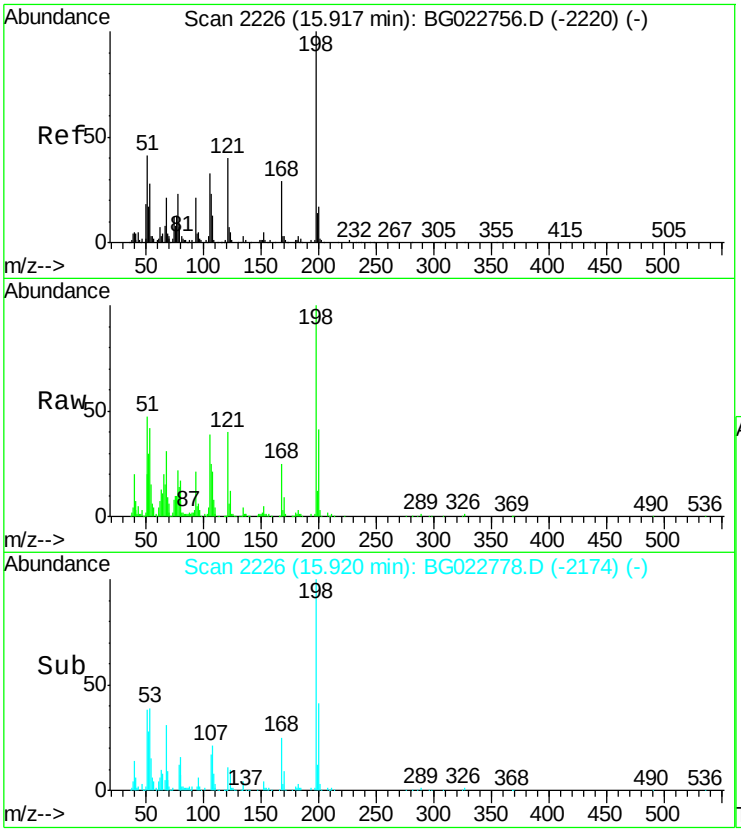


#60
4-Nitroaniline
Concen: 20.86 ng/ul
RT: 15.87 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:138 Resp: 125257

Ion	Ratio	Lower	Upper
138	100		
92	65.2	39.0	58.4#
108	130.7	49.2	73.8#



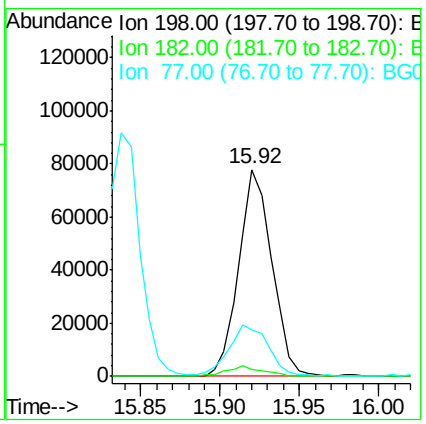


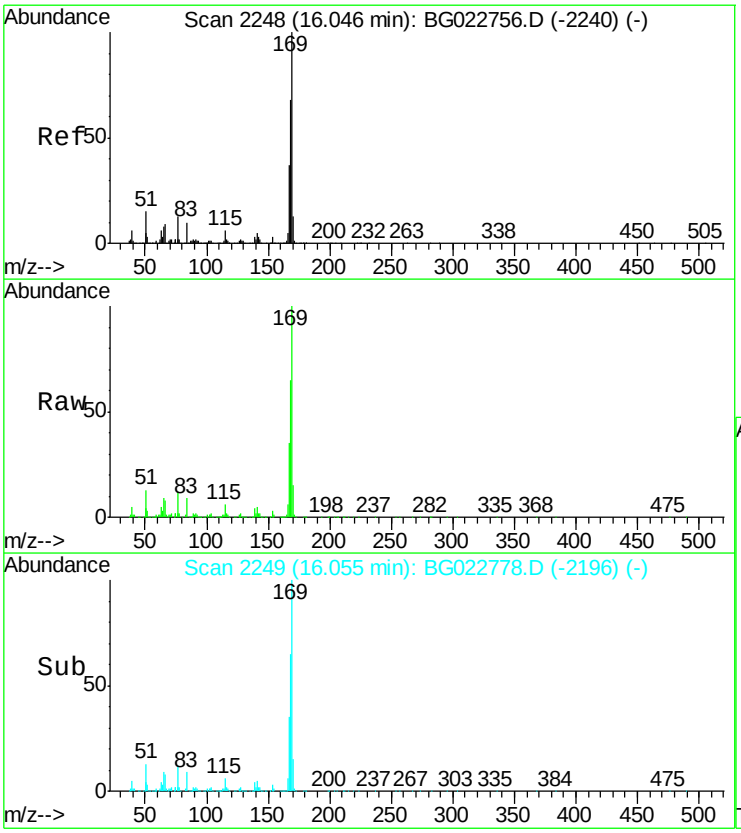
#63
4,6-Dinitro-2-methylphenol
Concen: 18.91 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:198 Resp: 113555

Ion	Ratio	Lower	Upper
198	100		
182	3.1	4.2	6.2#
77	22.2	16.7	25.1

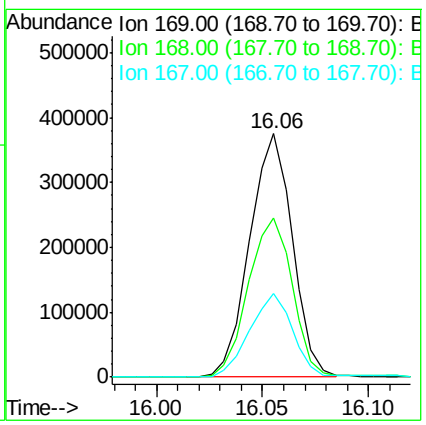


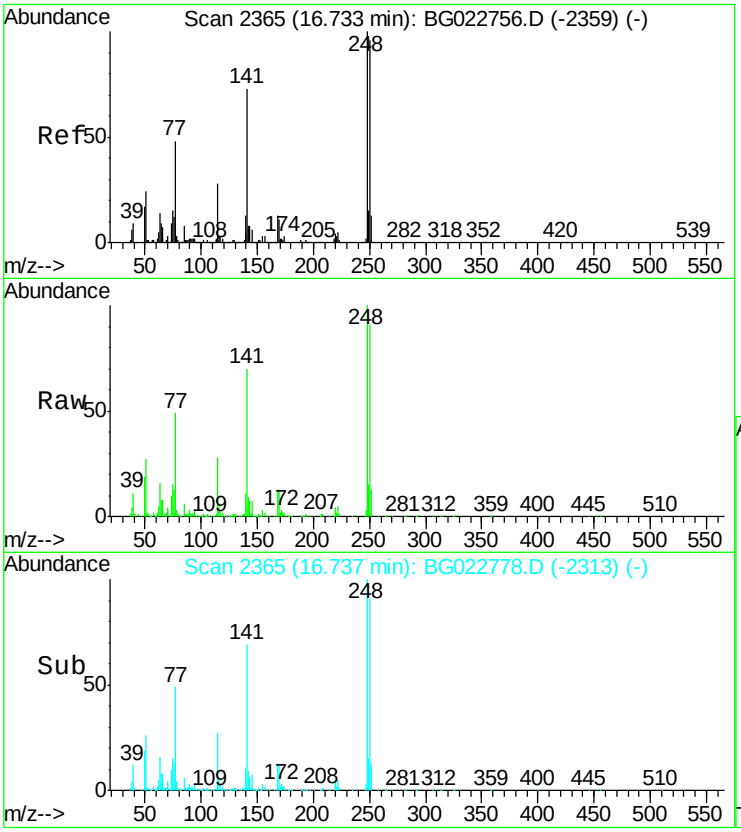


#64
N-Nitrosodiphenylamine
Concen: 20.37 ng/ul
RT: 16.06 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:169 Resp: 528584

Ion	Ratio	Lower	Upper
169	100		
168	65.4	59.0	88.6
167	34.5	30.6	46.0



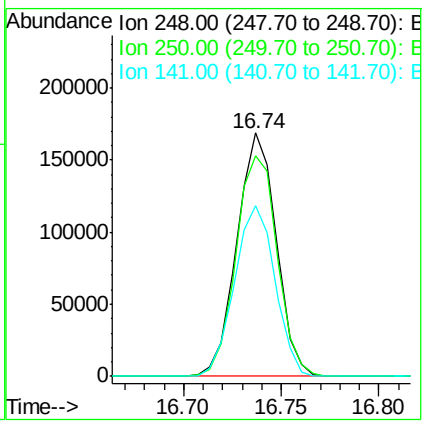


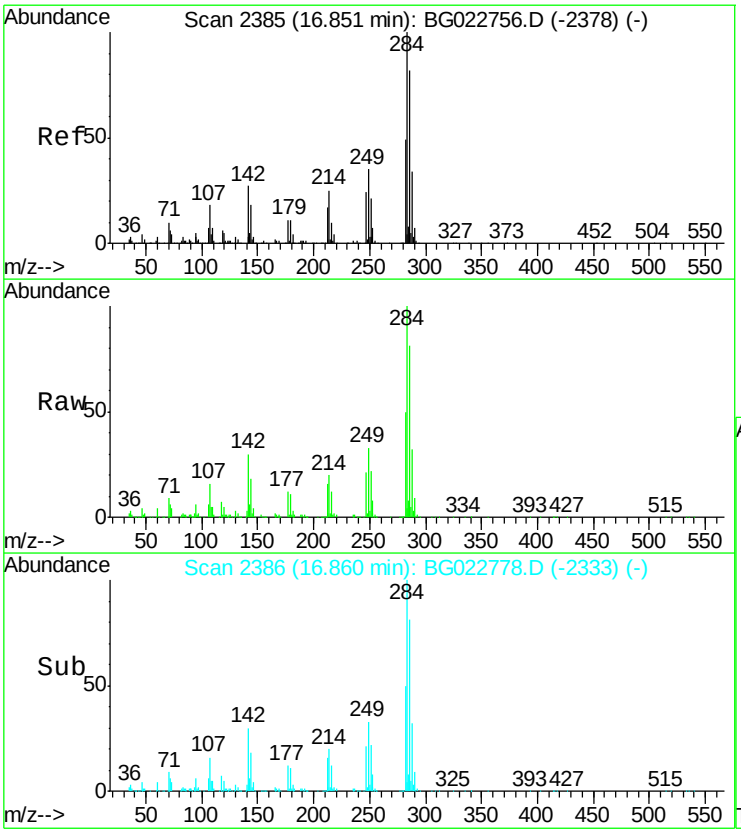
#65
4-Bromophenyl-phenylether
Concen: 19.97 ng/ul
RT: 16.74 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:248 Resp: 235357

Ion	Ratio	Lower	Upper
248	100		
250	90.6	76.6	114.8
141	70.0	61.8	92.6

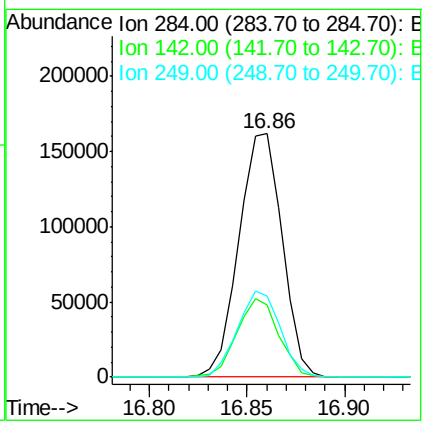


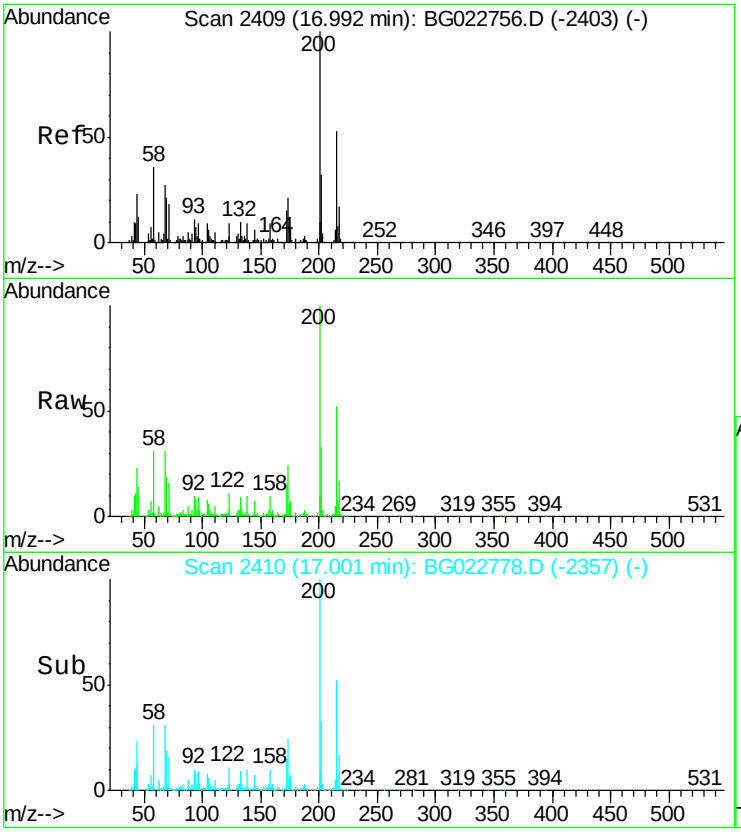


#66
Hexachlorobenzene
Concen: 19.94 ng/ul
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:284 Resp: 248858

Ion	Ratio	Lower	Upper
284	100		
142	29.6	27.8	41.8
249	33.0	24.4	36.6



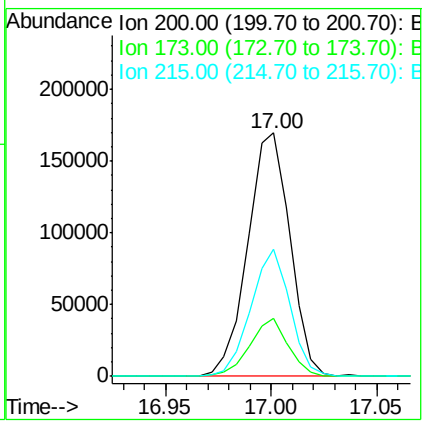


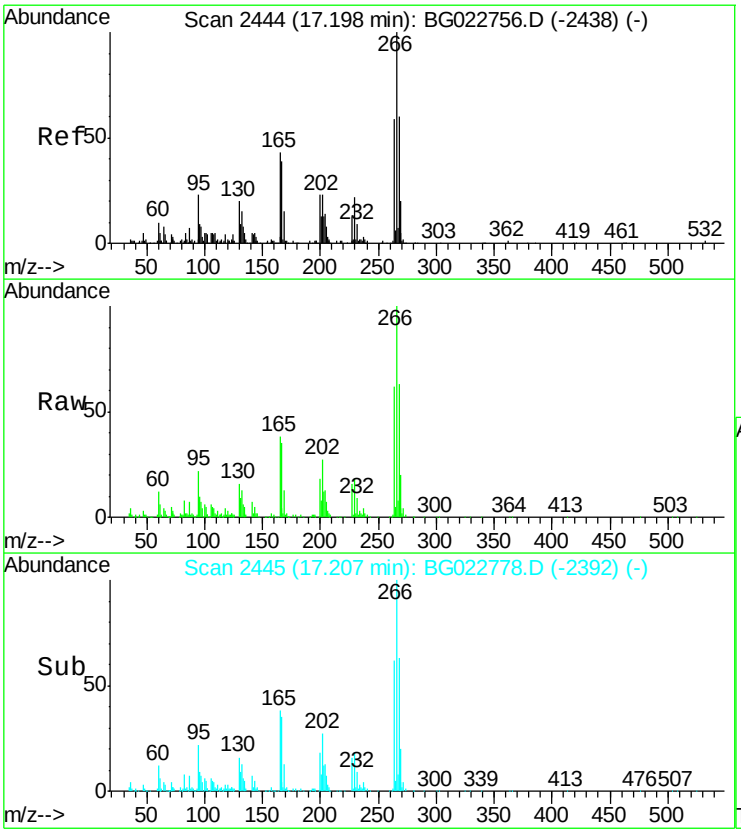
#67
Atrazine
Concen: 21.78 ng/ul
RT: 17.00 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:200 Resp: 235674

Ion	Ratio	Lower	Upper
200	100		
173	23.9	21.0	31.6
215	52.3	37.9	56.9

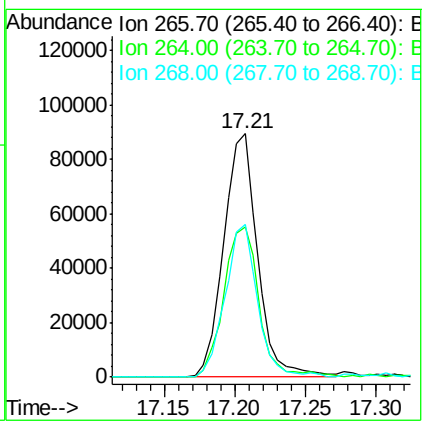


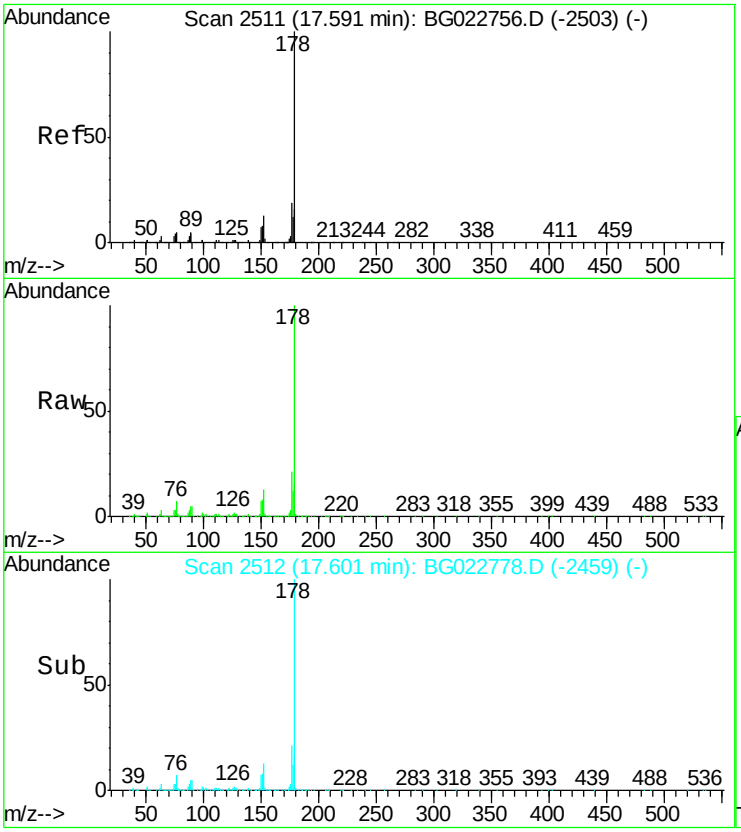


#68
Pentachlorophenol
Concen: 20.86 ng/ul
RT: 17.21 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:266 Resp: 149629

Ion	Ratio	Lower	Upper
266	100		
264	61.9	54.7	82.1
268	62.7	57.8	86.8



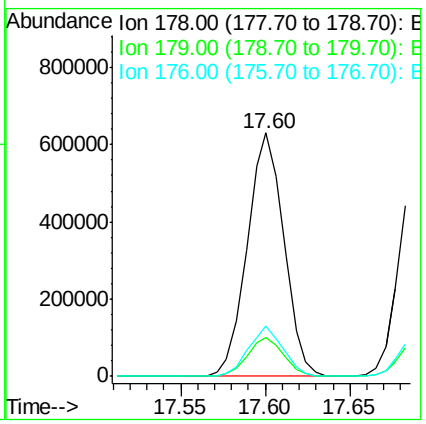


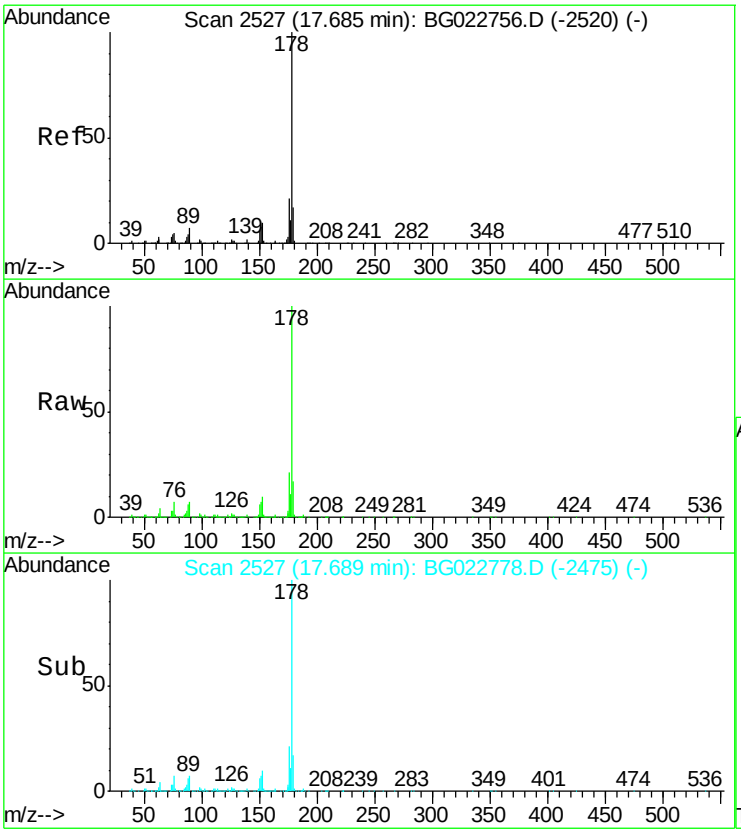
#69
Phenanthrene
Concen: 21.10 ng/ul
RT: 17.60 min Scan# 2512
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:178 Resp: 951173

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.9	19.3
176	20.5	15.8	23.8

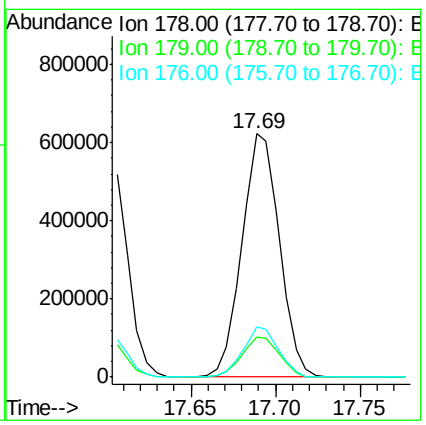


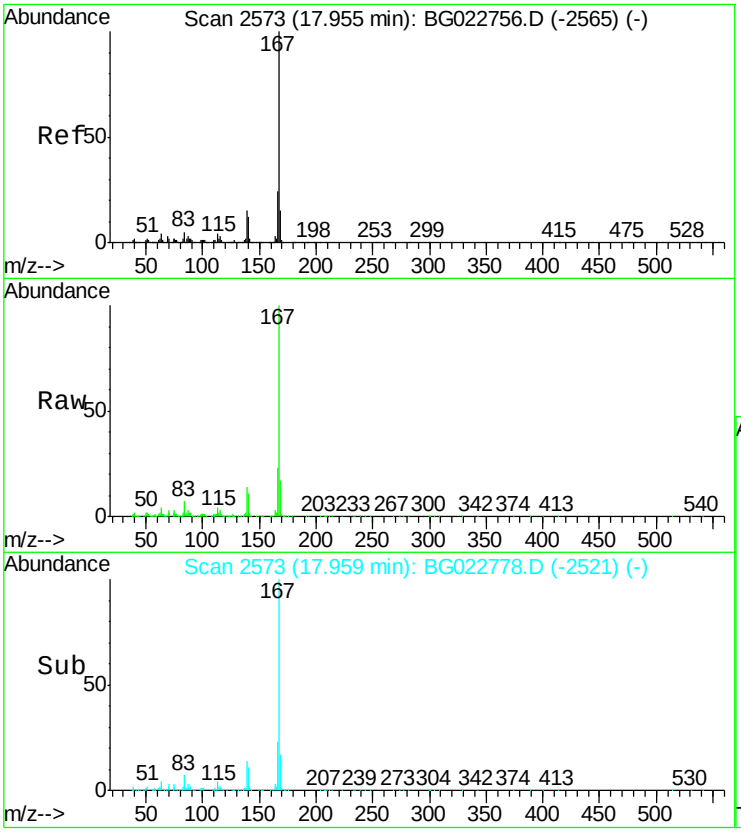


#71
Anthracene
Concen: 20.73 ng/ul
RT: 17.69 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:178 Resp: 960322

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.3	18.5
176	20.7	16.3	24.5



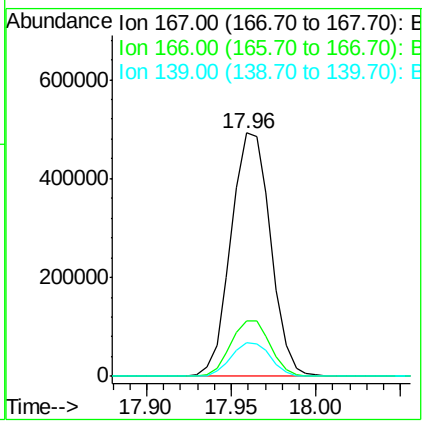


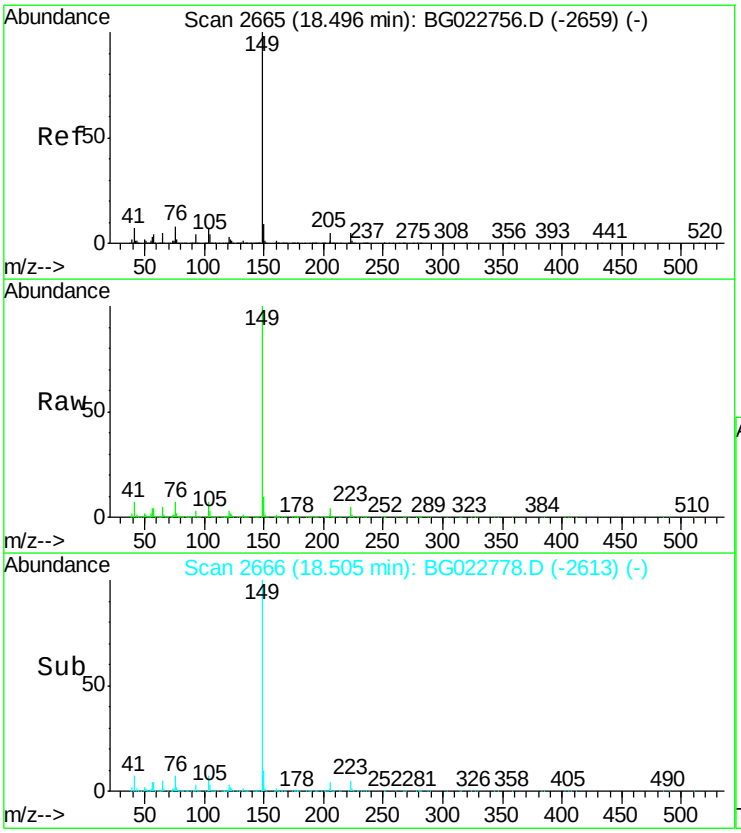
#72
Carbazole
Concen: 23.43 ng/ul
RT: 17.96 min Scan# 2573
Delta R.T. 0.00 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:167 Resp: 803111

Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.2	28.8
139	13.6	10.2	15.4

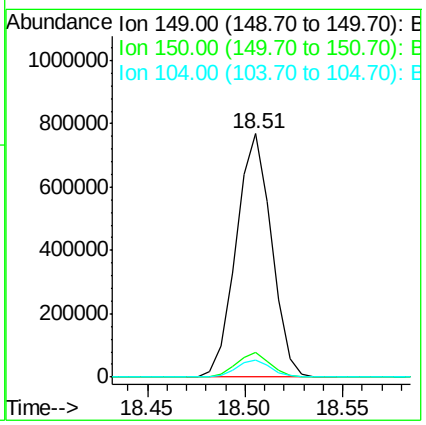


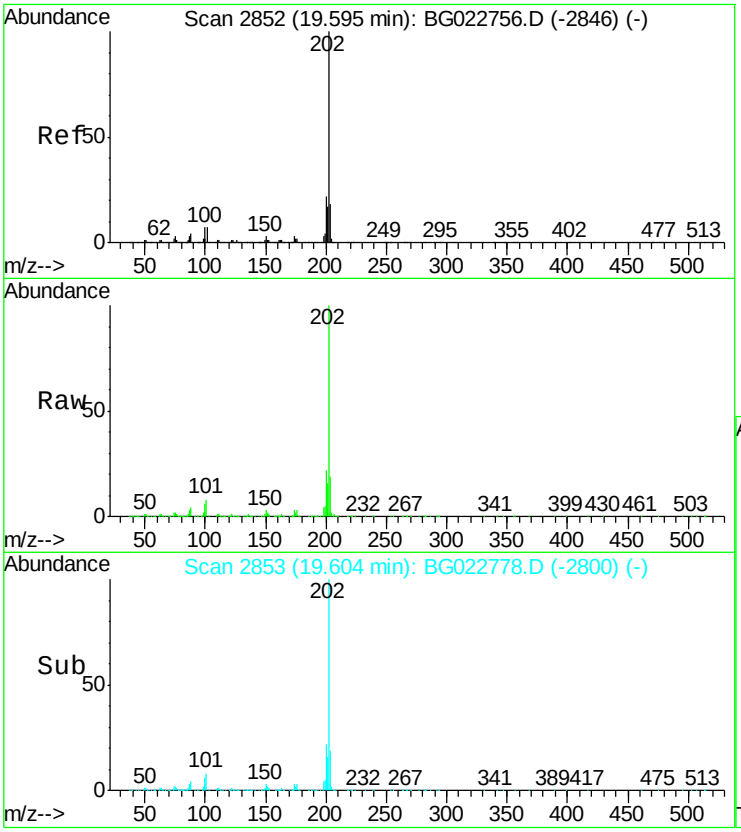


#73
Di-n-butylphthalate
Concen: 21.80 ng/ul
RT: 18.51 min Scan# 2666
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:149 Resp: 959044

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.1	10.7
104	7.3	3.3	4.9#



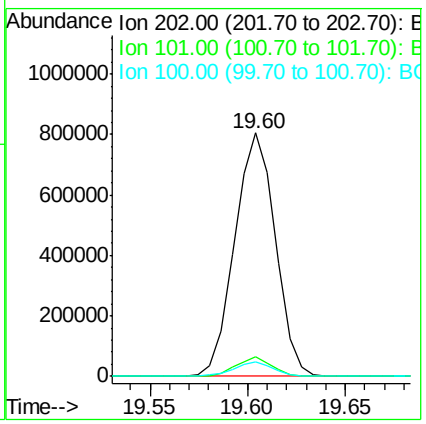


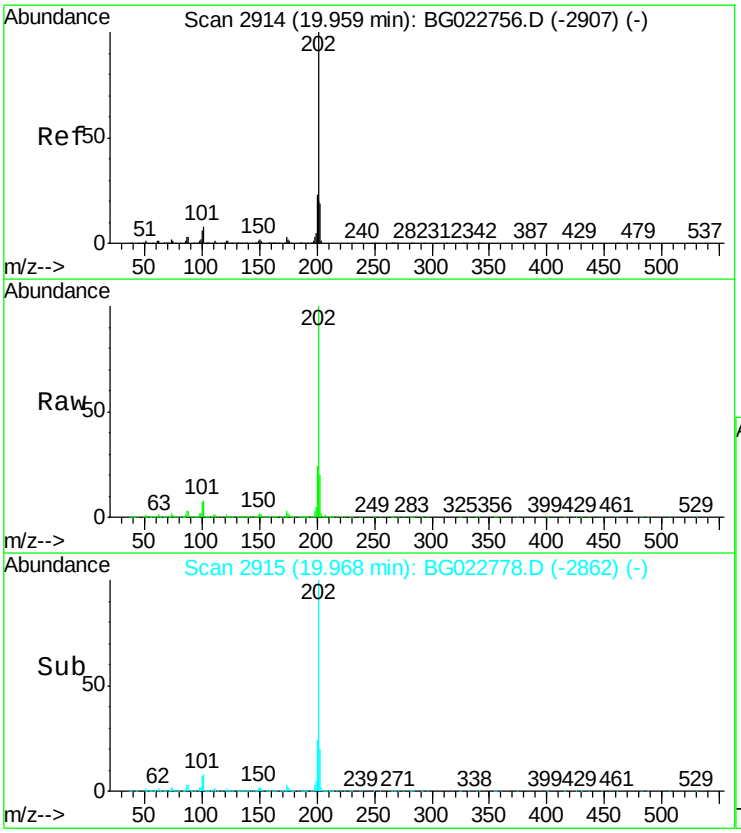
#74
Fluoranthene
Concen: 24.66 ng/ul
RT: 19.60 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:202 Resp: 1157922

Ion	Ratio	Lower	Upper
202	100		
101	8.1	10.6	16.0#
100	5.9	8.7	13.1#

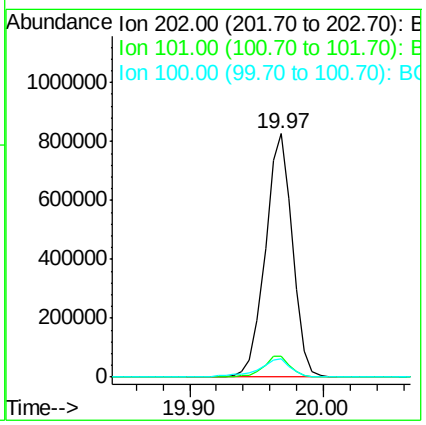


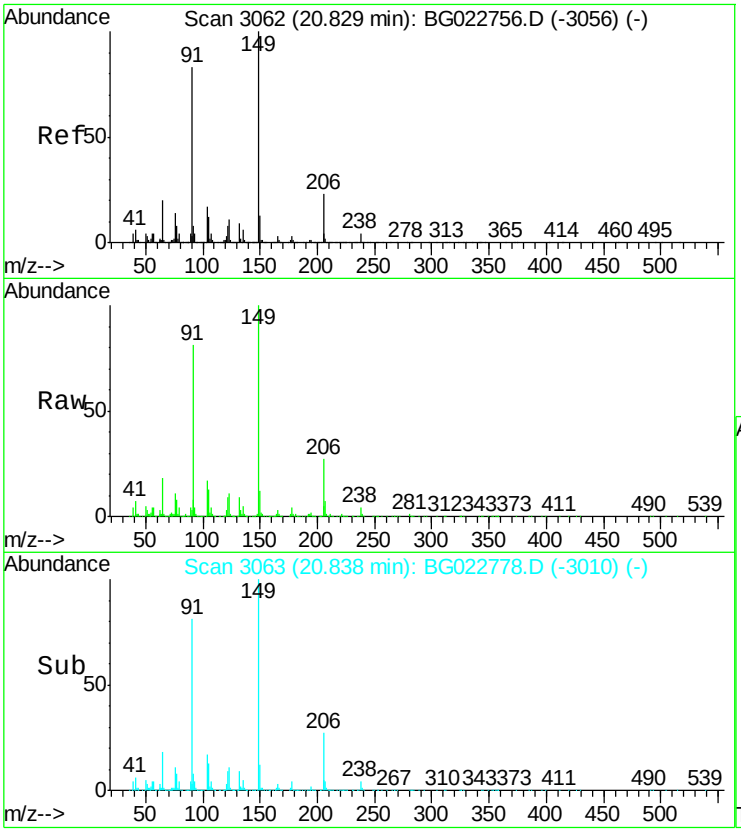


#77
Pyrene
Concen: 20.48 ng/ul
RT: 19.97 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:202 Resp: 1163992

Ion	Ratio	Lower	Upper
202	100		
101	8.4	12.5	18.7#
100	7.3	10.2	15.4#



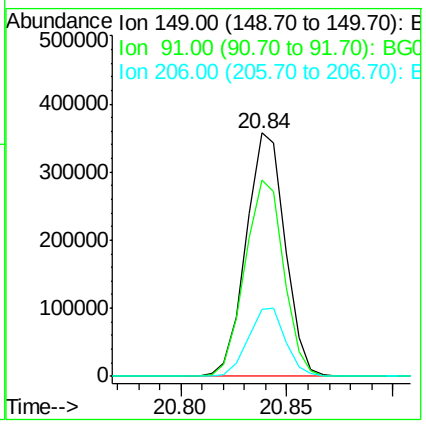


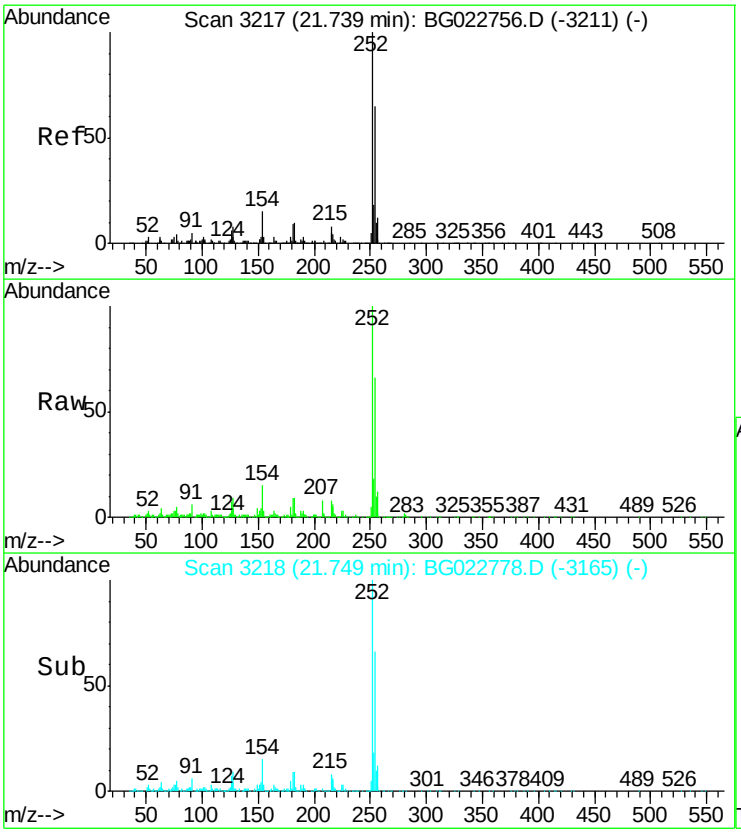
#78
Butylbenzylphthalate
Concen: 20.77 ng/ul
RT: 20.84 min Scan# 3063
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 457935

Ion	Ratio	Lower	Upper
149	100		
91	80.6	54.2	81.4
206	27.3	14.1	21.1#

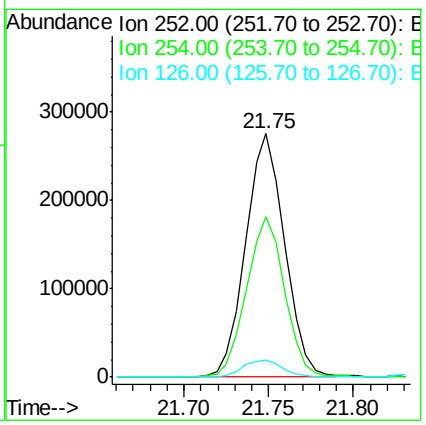


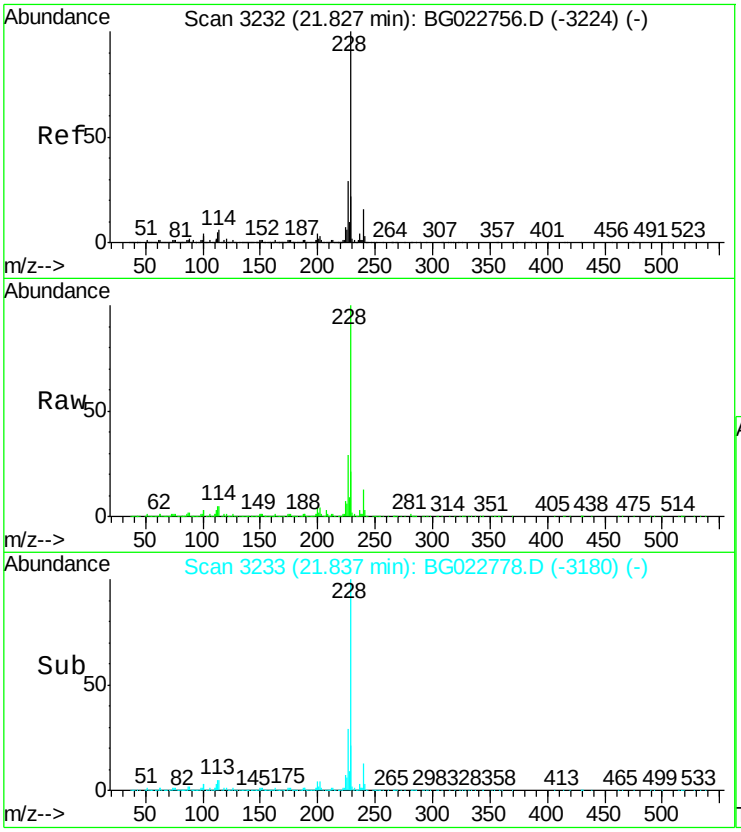


#79
3,3'-Dichlorobenzidine
Concen: 23.02 ng/ul
RT: 21.75 min Scan# 3218
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:252 Resp: 442650

Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.4	77.2
126	7.0	10.7	16.1#



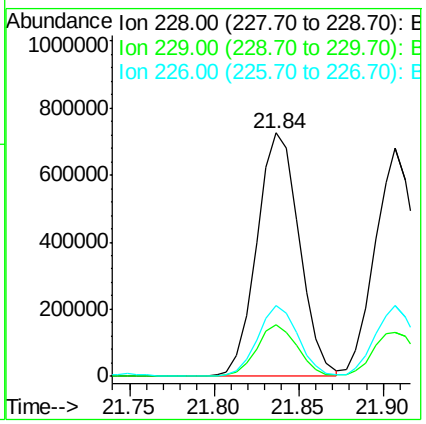


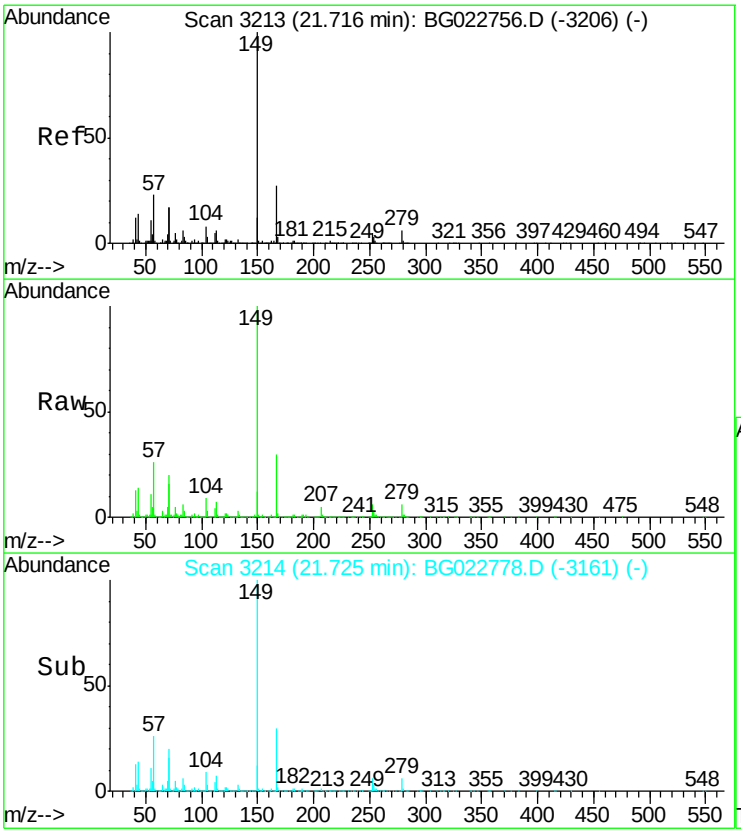
#80
Benzo(a)anthracene
Concen: 21.15 ng/ul
RT: 21.84 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:228 Resp: 1259542

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.4	23.2
226	29.1	22.8	34.2

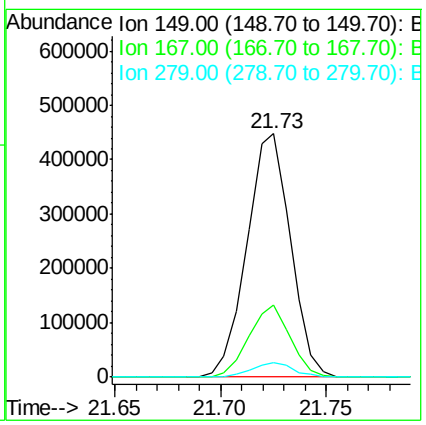


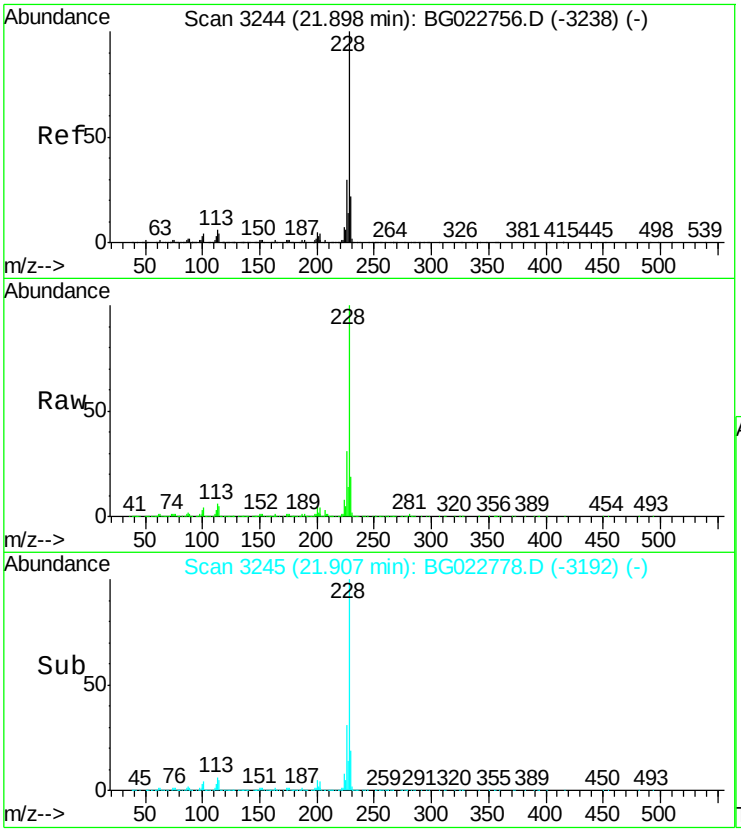


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.50 ng/ul
RT: 21.73 min Scan# 3214
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:149 Resp: 640169

Ion	Ratio	Lower	Upper
149	100		
167	29.8	21.9	32.9
279	6.1	2.9	4.3#



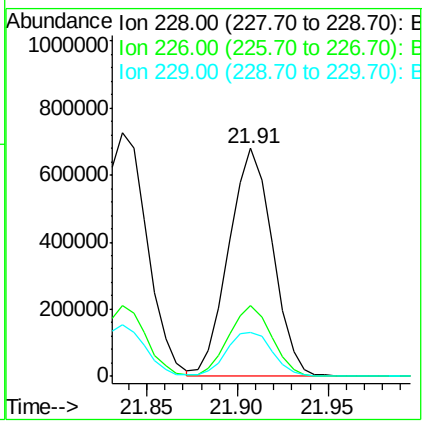


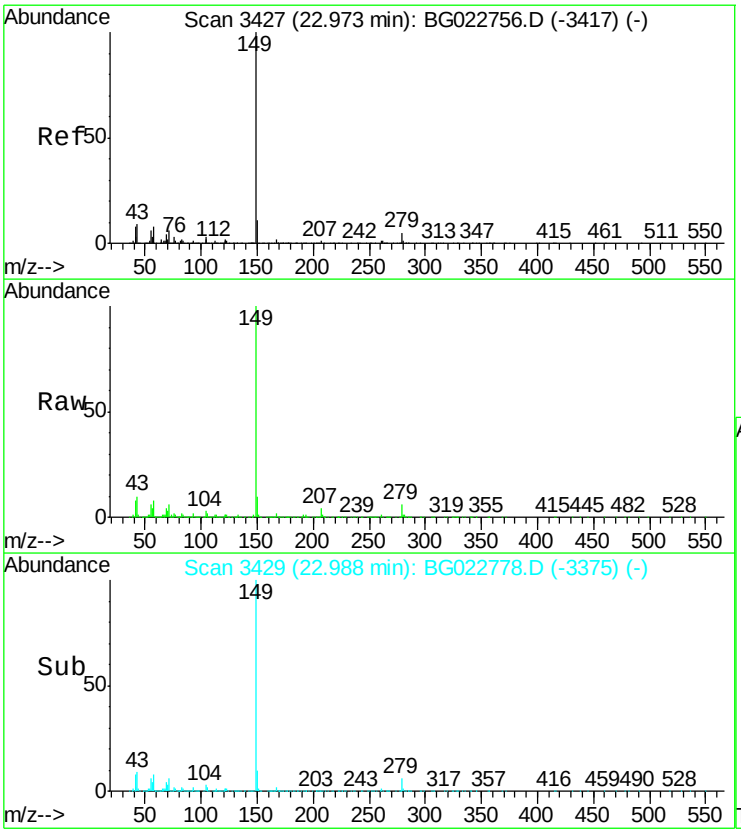
#82
Chrysene
Concen: 20.99 ng/ul
RT: 21.91 min Scan# 3245
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:228 Resp: 1137747

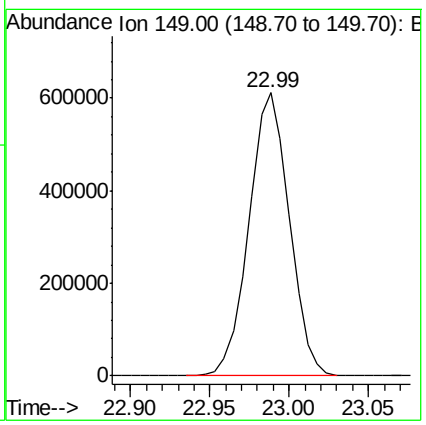
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.4
229	19.4	15.0	22.6

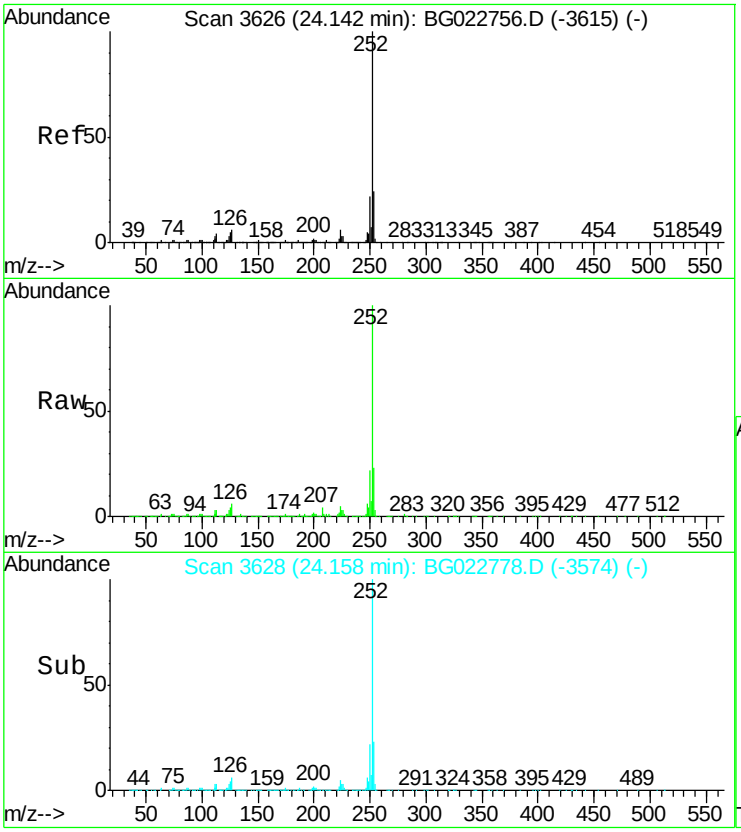




#84
Di-n-octyl phthalate
Concen: 23.49 ng/ul
RT: 22.99 min Scan# 3429
Delta R.T. 0.02 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:149 Resp: 1075005



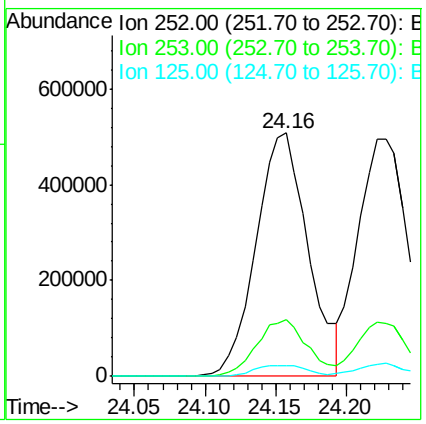


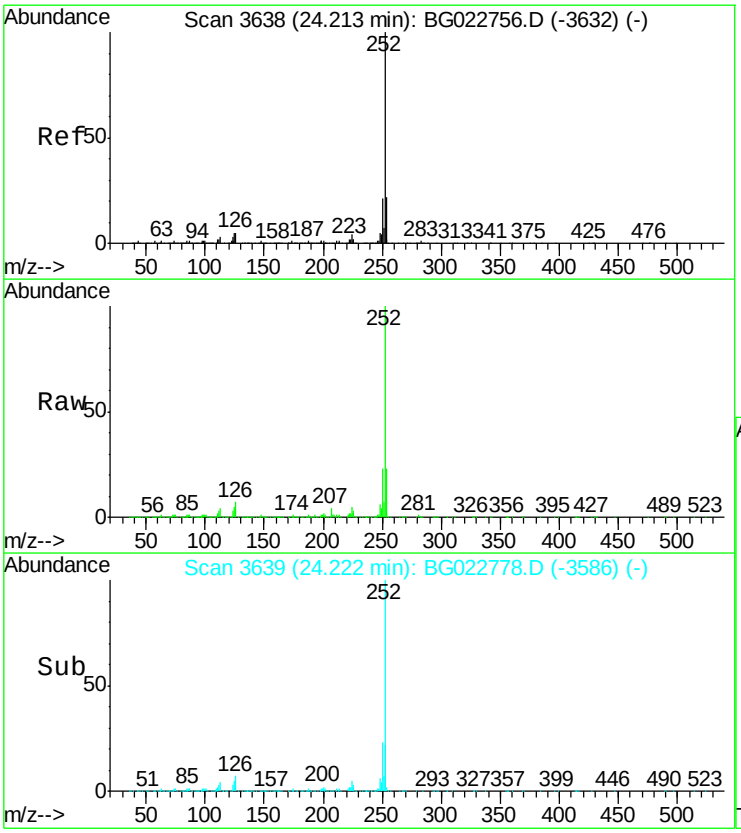
#85
Benzo(b)fluoranthene
Concen: 20.16 ng/ul
RT: 24.16 min Scan# 3628
Delta R.T. 0.02 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:252 Resp: 1308035

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	4.4	10.8	16.2#

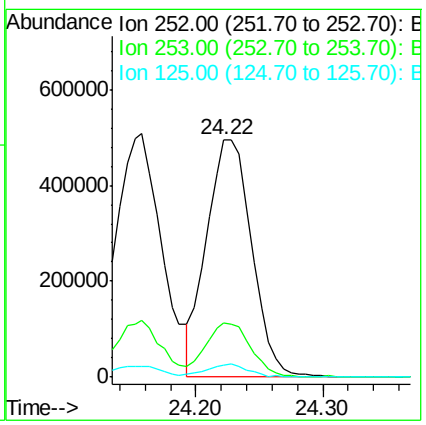


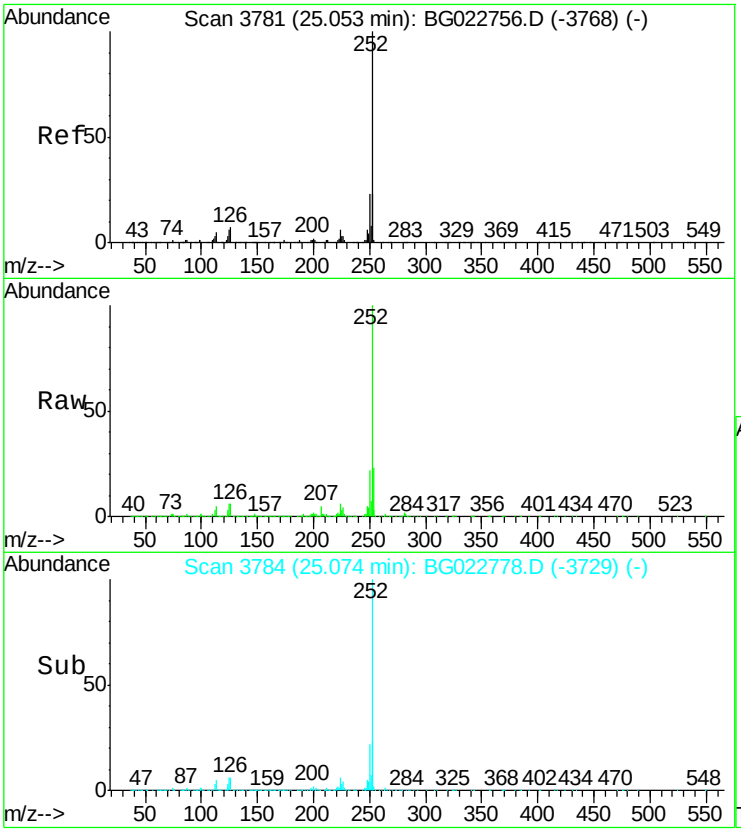


#86
Benzo(k)fluoranthene
Concen: 20.07 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. 0.01 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:252 Resp: 1223182

Ion	Ratio	Lower	Upper
252	100		
253	22.6	15.8	23.6
125	5.0	10.6	16.0#



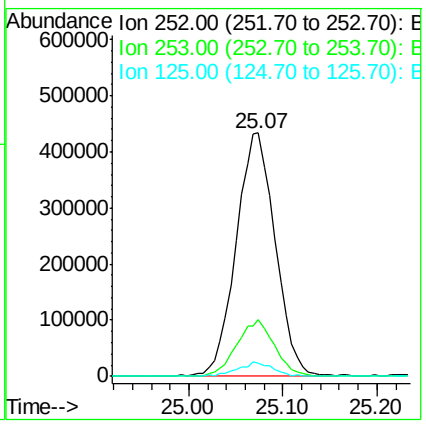


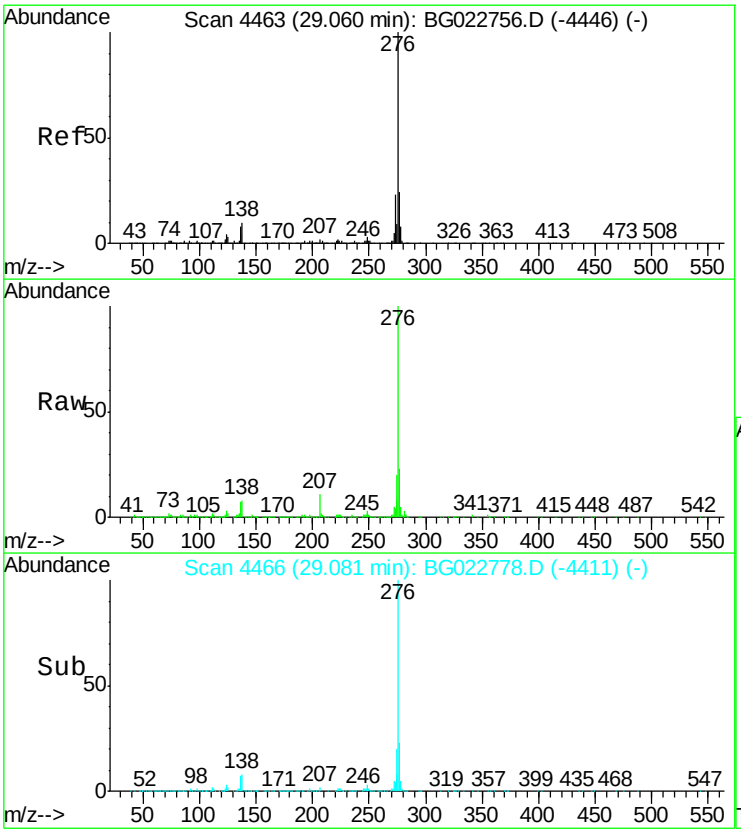
#88
Benzo(a)pyrene
Concen: 20.14 ng/ul
RT: 25.07 min Scan# 3784
Delta R.T. 0.02 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:252 Resp: 1241405

Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.0	28.4
125	5.6	12.0	18.0#

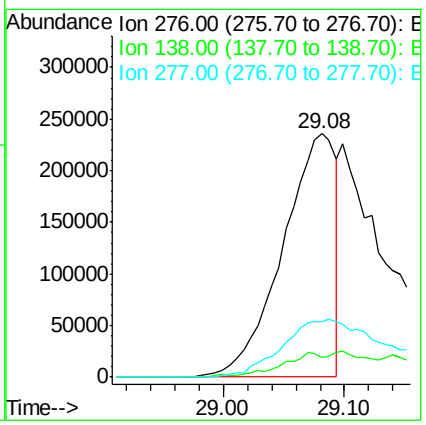


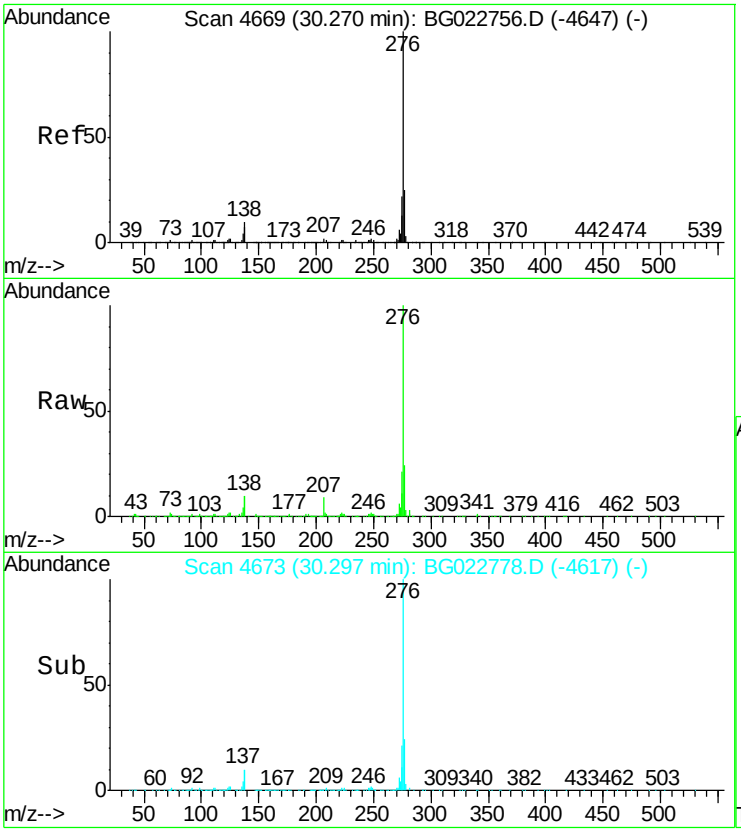


#89
Indeno(1,2,3-cd)pyrene
Concen: 10.98 ng/ul
RT: 29.08 min Scan# 4466
Delta R.T. 0.02 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Tgt Ion:276 Resp: 715796

Ion	Ratio	Lower	Upper
276	100		
138	8.2	20.8	31.2#
277	23.0	17.6	26.4





#91
Benzo(g,h,i)perylene
Concen: 22.91 ng/ul
RT: 30.30 min Scan# 4673
Delta R.T. 0.03 min
Lab File: BG022778.D
Acq: 2 Jul 2016 4:27

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:276 Resp: 1170677

Ion	Ratio	Lower	Upper
276	100		
138	10.2	22.1	33.1#
277	24.4	17.0	25.4