Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
Data File : BG025091.D
Acq On : 11 Dec 2016 5:44
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 12 04:27:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 04:23:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	101105	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	424982	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	384657	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	817590	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1010402	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	1046774	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	17085	8.73	ng/uL	0.00
5) Phenol-d5	7.38	99	173878	19.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	114159	21.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	124005	20.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	143670	19.71	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	61525	20.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	72777	19.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	148721	20.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	166740	23.51	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	502930	19.01	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	587885	20.28	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	93861	20.64	ng/ul	0.00
57) Fluorene-d10	15.84	176	477280	19.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	107637	21.29	ng/ul	0.00
70) Anthracene-d10	17.70	188	698046	20.23	ng/ul	0.00
76) Pyrene-d10	19.97	212	879582	21.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	881792	20.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	20911	8.20	ng/uL	99
4) Benzaldehyde	7.37	77	136101	20.73	ng/ul	96
6) Phenol	7.40	94	183722	20.52	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.64	93	128765	19.66	ng/ul	92
10) 2-Chlorophenol	7.79	128	120294	19.62	ng/ul	93
11) 2-Methylphenol	8.67	108	133098	20.19	ng/ul#	79
12) 2,2'-oxybis(1-Chloropropan	8.76	45	251137	22.54	ng/ul	99
14) Acetophenone	9.06	105	213237	19.22	ng/ul#	91
15) N-Nitroso-di-n-propylamine	9.03	70	128096	19.99	ng/ul#	95
16) 4-Methylphenol	9.00	108	144062	19.64	ng/ul	89
17) Hexachloroethane	9.33	117	55803	20.54	ng/ul	90
20) Nitrobenzene	9.45	77	190737	20.62	ng/ul	95
21) Isophorone	9.97	82	346520	19.80	ng/ul	97
23) 2-Nitrophenol	10.17	139	79207	20.81	ng/ul#	87
24) 2,4-Dimethylphenol	10.21	107	180671	20.76	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.45	93	183468	20.57	ng/ul	93
27) 2,4-Dichlorophenol	10.71	162	144639	20.65	ng/ul	98
28) Naphthalene	11.12	128	400810	20.29	ng/ul	97
30) 4-Chloroaniline	11.22	127	169520	23.38	ng/ul#	87
31) Hexachlorobutadiene	11.38	225	114889	19.08	ng/ul	90
32) Caprolactam	11.98	113	55029	18.92	ng/ul	96
33) 4-Chloro-3-methylphenol	12.32	107	179376	20.77	ng/ul	98
34) 2-Methylnaphthalene	12.70	142	305001	19.56	ng/ul	88

Quantitation Report (Not Reviewed)

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 12 04:27:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 04:23:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.06	216	205629	17.74	ng/ul	98
37) Hexachlorocyclopentadiene	13.03	237	119725	17.59	ng/ul	99
38) 2,4,6-Trichlorophenol	13.30	196	134775	18.51	ng/ul	92
39) 2,4,5-Trichlorophenol	13.37	196	150678	18.88	ng/ul	97
40) 1,1'-Biphenyl	13.69	154	429317	18.41	ng/ul	99
41) 2-Chloronaphthalene	13.74	162	348227	18.76	ng/ul	99
42) 2-Nitroaniline	13.95	65	160583	22.10	ng/ul	95
44) Dimethylphthalate	14.30	163	499925	19.23	ng/ul	97
45) 2,6-Dinitrotoluene	14.43	165	104884	18.77	ng/ul#	87
47) Acenaphthylene	14.58	152	549965	19.52	ng/ul	99
48) 3-Nitroaniline	14.77	138	105428	21.79	ng/ul#	85
49) Acenaphthene	14.92	153	395014	20.47	ng/ul	98
50) 2,4-Dinitrophenol	14.97	184	64497	17.77	ng/ul	91
52) 4-Nitrophenol	15.06	109	114434	20.92	ng/ul	94
53) Dibenzofuran	15.25	168	605623	19.84	ng/ul	98
54) 2,4-Dinitrotoluene	15.21	165	161446	19.17	ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	15.47	232	158753	18.82	ng/ul#	99
56) Diethylphthalate	15.65	149	528057	19.18	ng/ul	97
58) Fluorene	15.90	166	492155	19.80	ng/ul	93
59) 4-Chlorophenyl-phenylether	15.88	204	259273	18.53	ng/ul	91
60) 4-Nitroaniline	15.93	138	117549	20.14	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.98	198	109665	20.94	ng/ul#	94
64) N-Nitrosodiphenylamine	16.10	169	433370	20.60	ng/ul	93
65) 4-Bromophenyl-phenylether	16.78	248	180260	19.52	ng/ul	94
66) Hexachlorobenzene	16.90	284	202681	19.49	ng/ul	94
67) Atrazine	17.03	200	190983	19.10	ng/ul	98
68) Pentachlorophenol	17.25	266	123143	19.72	ng/ul	92
69) Phenanthrene	17.64	178	802695	20.57	ng/ul	98
71) Anthracene	17.73	178	822385	20.50	ng/ul	98
72) Carbazole	18.00	167	716184	21.40	ng/ul	99
73) Di-n-butylphthalate	18.52	149	873606	20.67	ng/ul	99
74) Fluoranthene	19.64	202	1014310	21.87	ng/ul	98
77) Pyrene	20.00	202	1032247	21.25	ng/ul	99
78) Butylbenzylphthalate	20.85	149	417656	21.96	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.78	252	388723	22.07	ng/ul#	96
80) Benzo(a)anthracene	21.87	228	1084897	20.67	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.72	149	571621	21.84	ng/ul	98
82) Chrysene	21.94	228	1017404	20.72	ng/ul	98
84) Di-n-octyl phthalate	22.99	149	975556	22.95	ng/ul	100
85) Benzo(b)fluoranthene	24.20	252	1066025	20.54	ng/ul	99
86) Benzo(k)fluoranthene	24.28	252	1033511	20.95	ng/ul	98
88) Benzo(a)pyrene	25.14	252	1013092	20.30	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.22	276	1117478	18.02	ng/ul#	94
90) Dibenzo(a,h)anthracene	29.28	278	954841	18.27	ng/ul	97
91) Benzo(g,h,i)perylene	30.45	276	939740	18.15	ng/ul	97

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

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Acq On : 11 Dec 2016 5:44
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Misc :
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Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 12 04:27:49 2016
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Quant Title : SVOA CALIBRATION
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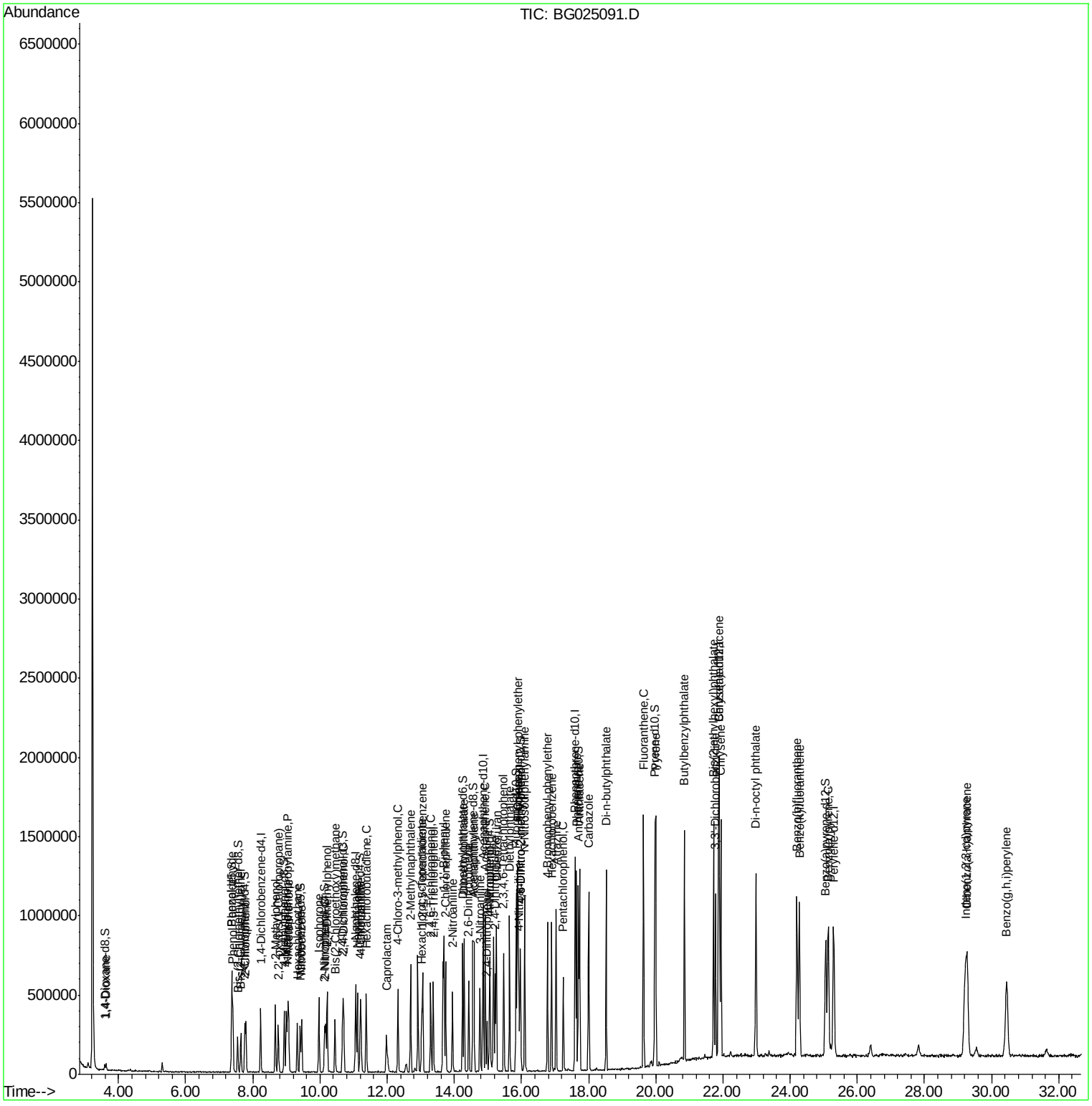
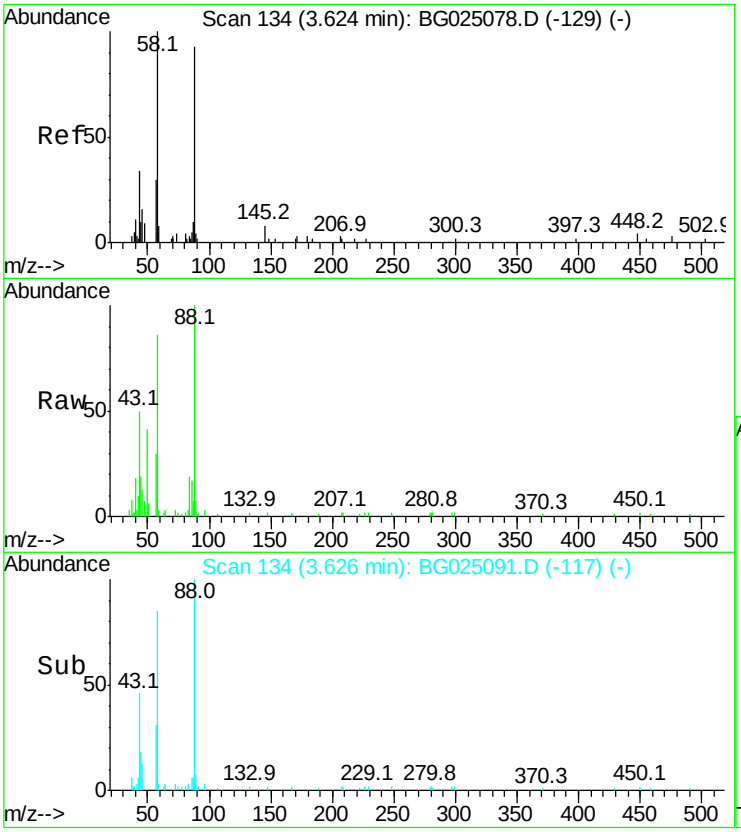
Response via : Initial Calibration

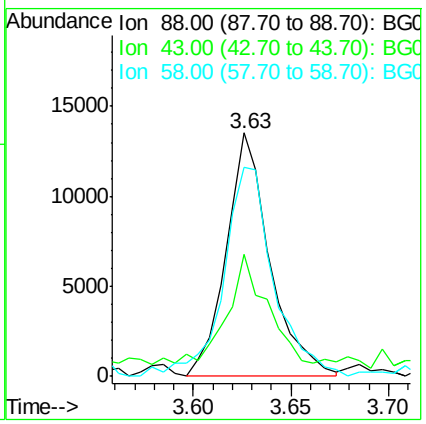




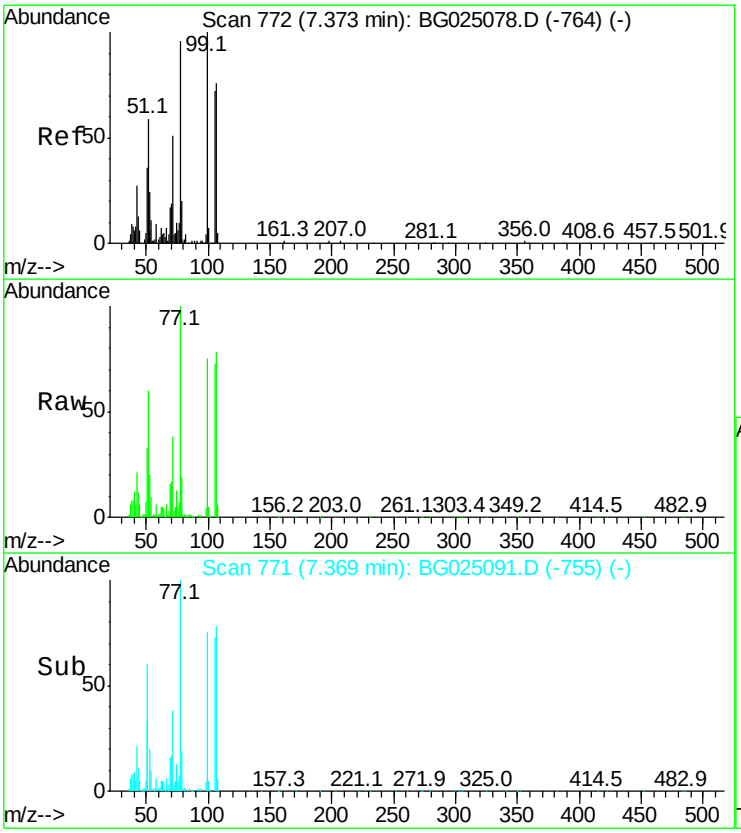
#2
1,4-Dioxane
Concen: 8.20 ng/uL
RT: 3.63 min Scan# 134
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion: 88 Resp: 20911

Ion	Ratio	Lower	Upper
88	100		
43	50.4	39.2	58.8
58	85.9	69.4	104.0



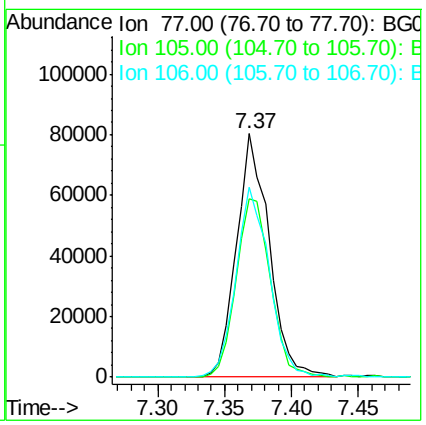
Instrument :
BNA_G
ClientSampleId :

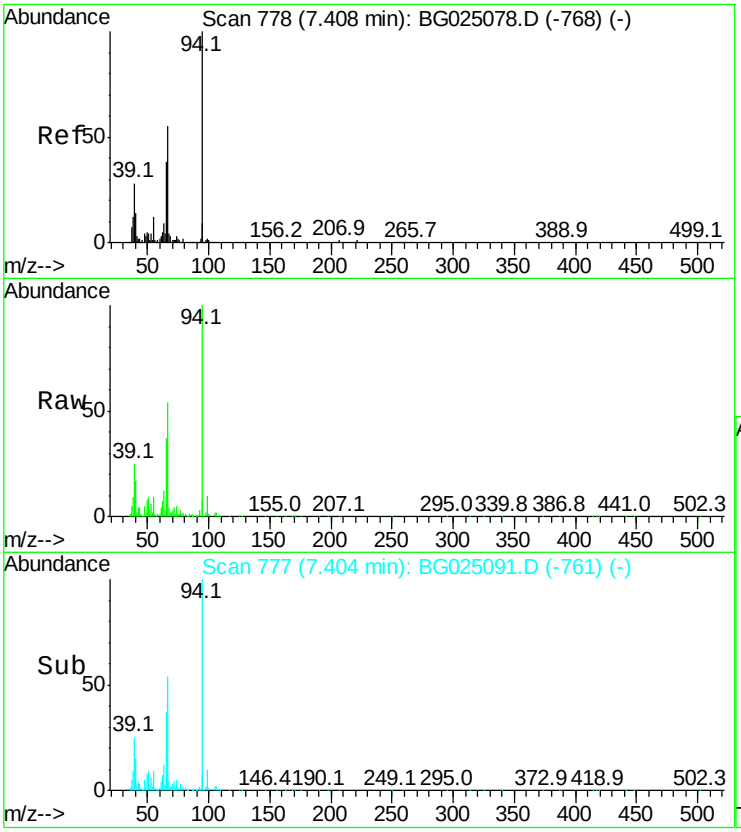


#4
Benzaldehyde
Concen: 20.73 ng/ul
RT: 7.37 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion: 77 Resp: 136101

Ion	Ratio	Lower	Upper
77	100		
105	73.0	62.0	93.0
106	77.9	60.2	90.4



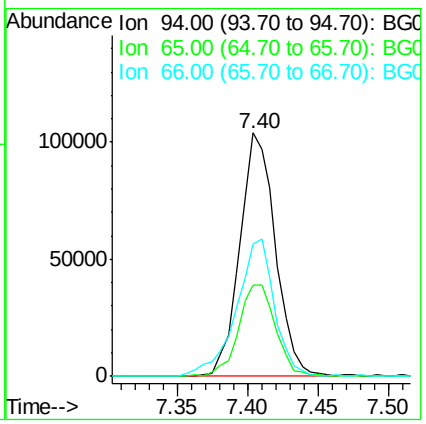


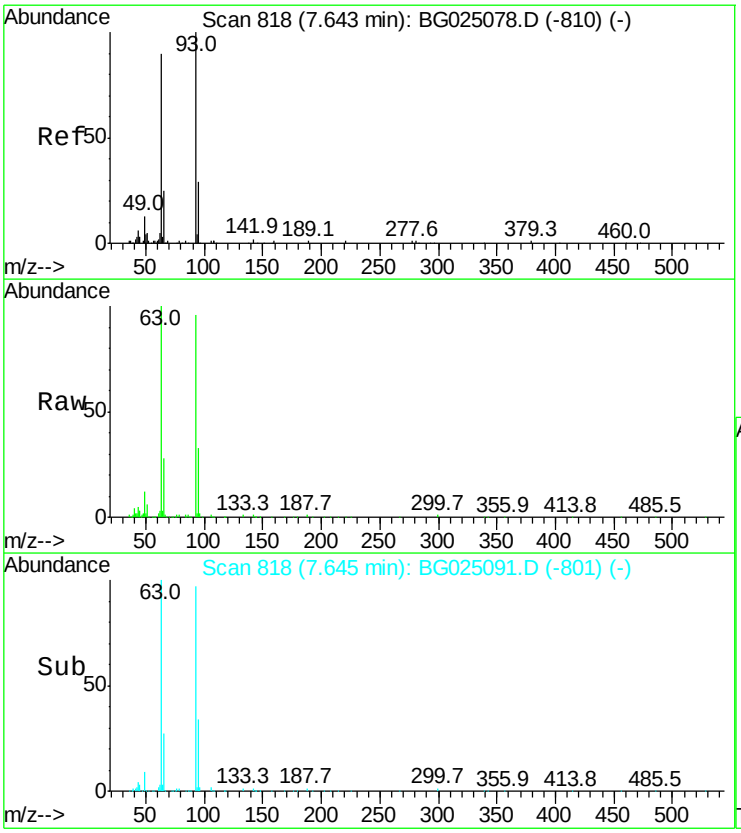
#6
Phenol
Concen: 20.52 ng/ul
RT: 7.40 min Scan# 777
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 183722

Ion	Ratio	Lower	Upper
94	100		
65	37.4	26.8	40.2
66	54.1	44.4	66.6

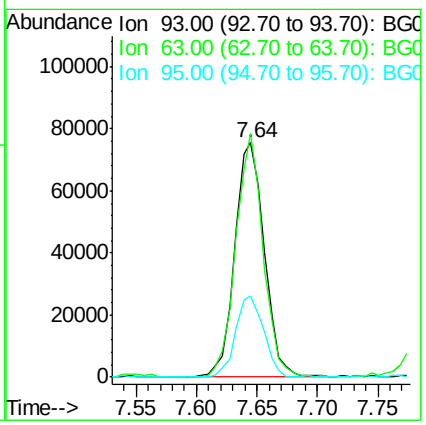


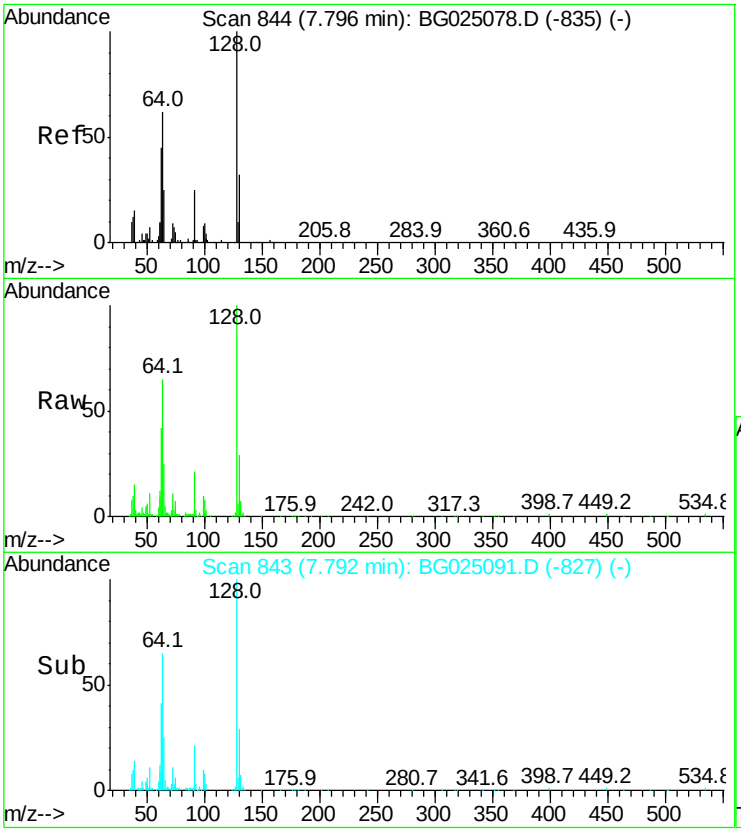


#8
Bis(2-Chloroethyl)ether
Concen: 19.66 ng/ul
RT: 7.64 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion: 93 Resp: 128765

Ion	Ratio	Lower	Upper
93	100		
63	103.8	75.5	113.3
95	34.6	29.2	43.8



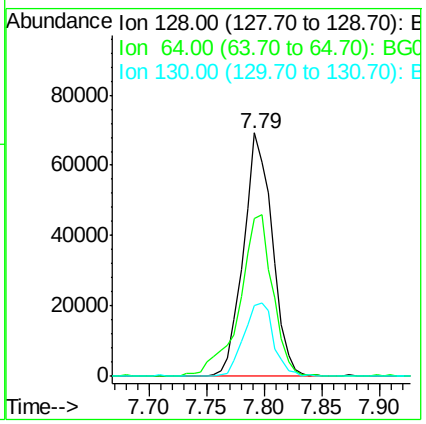


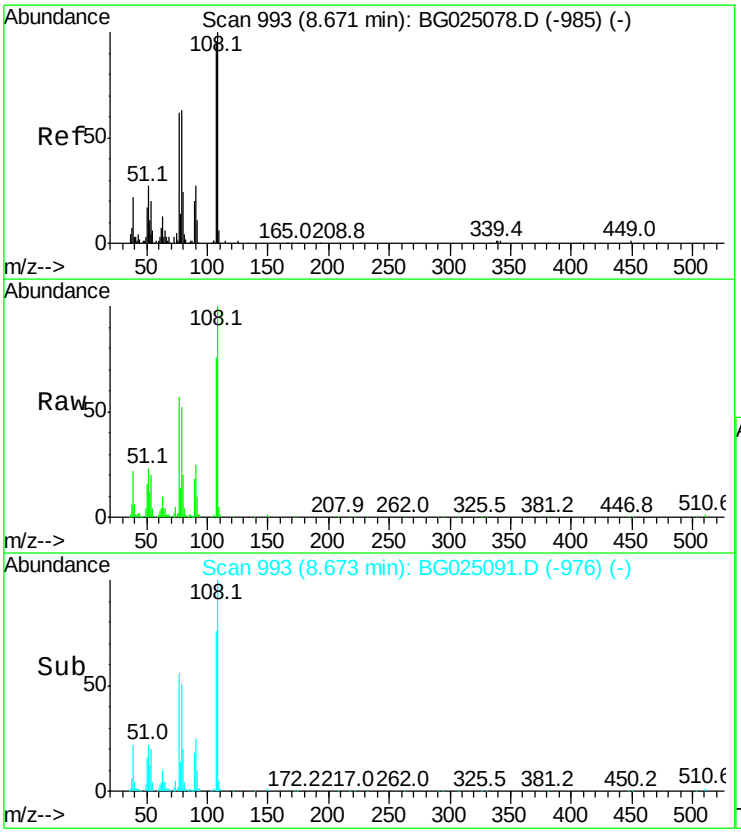
#10
2-Chlorophenol
Concen: 19.62 ng/ul
RT: 7.79 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 120294

Ion	Ratio	Lower	Upper
128	100		
64	64.6	56.3	84.5
130	29.2	26.7	40.1

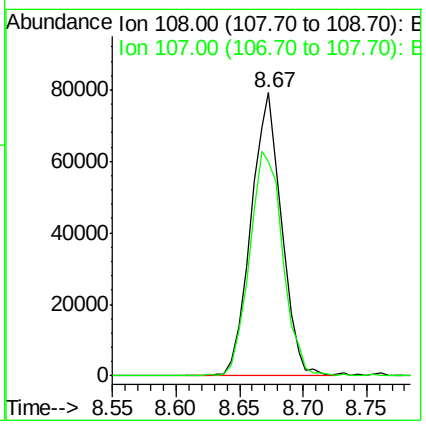


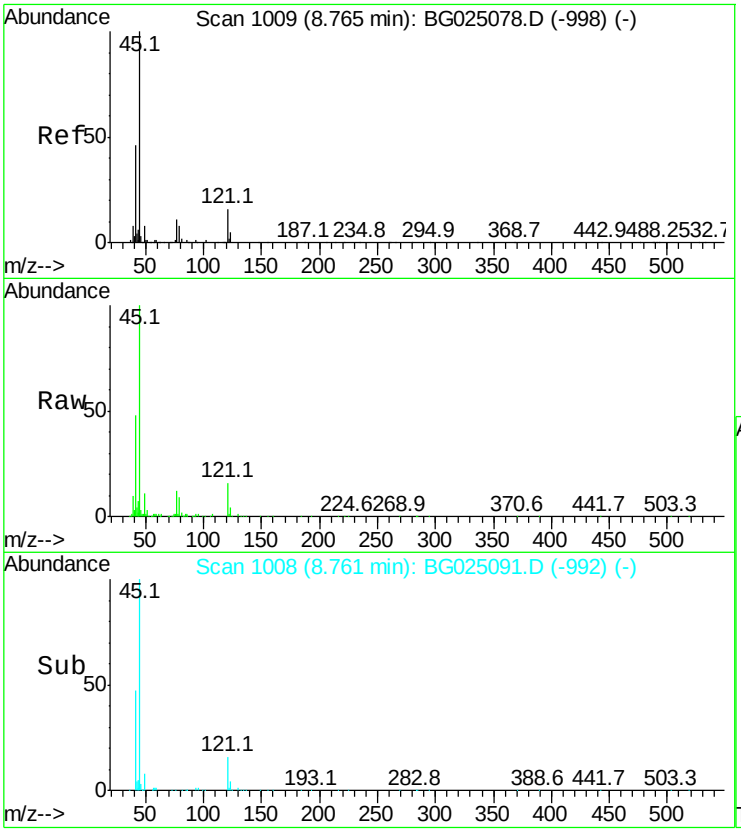


#11
2-Methylphenol
Concen: 20.19 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:108 Resp: 133098

Ion	Ratio	Lower	Upper
108	100		
107	75.7	76.7	115.1#



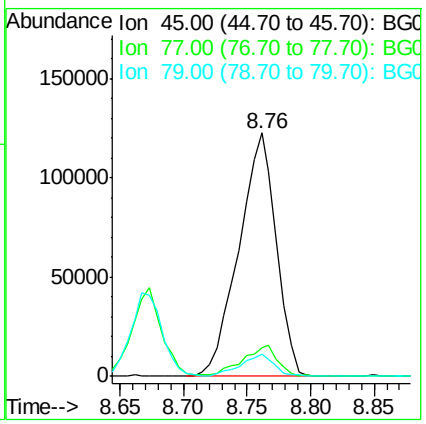


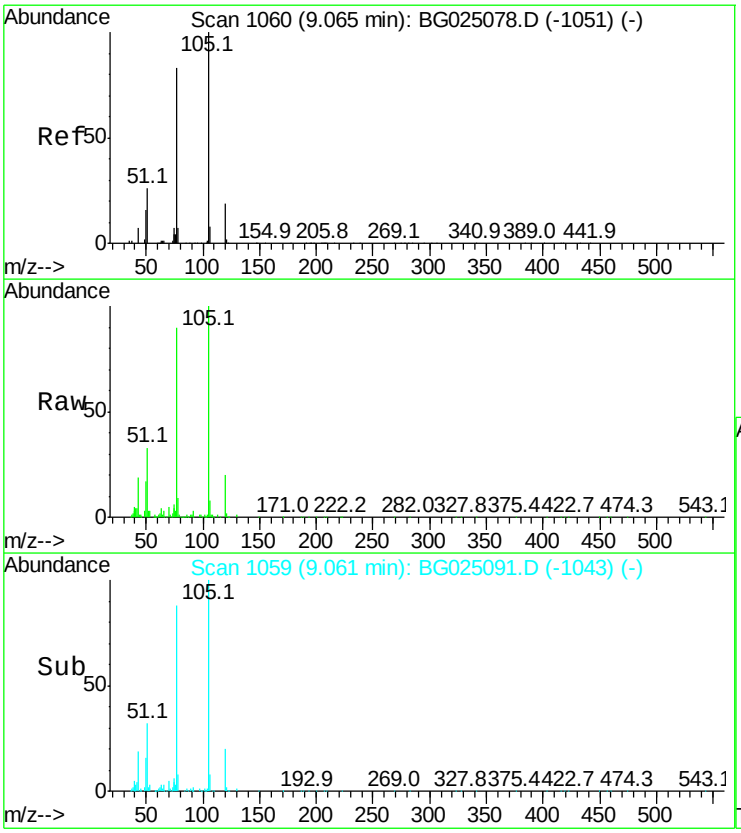
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.54 ng/ul
RT: 8.76 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 251137

Ion	Ratio	Lower	Upper
45	100		
77	11.8	10.0	15.0
79	8.9	7.3	10.9

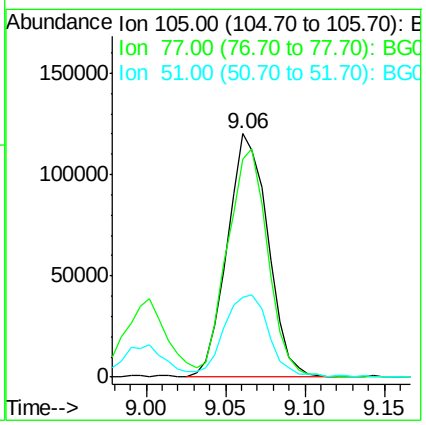


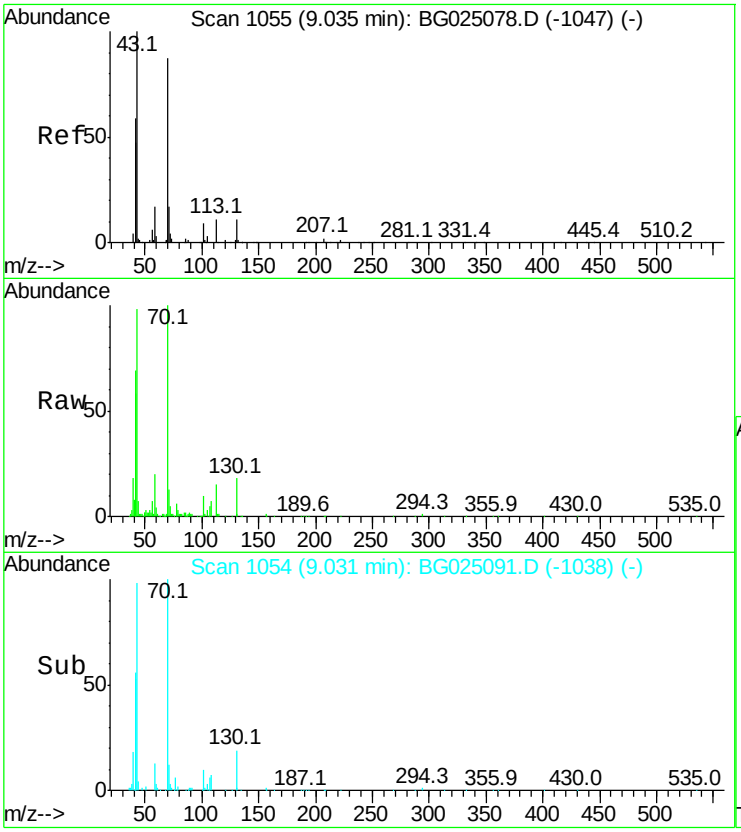


#14
Acetophenone
Concen: 19.22 ng/ul
RT: 9.06 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:105 Resp: 213237

Ion	Ratio	Lower	Upper
105	100		
77	89.8	76.0	114.0
51	33.0	34.8	52.2#



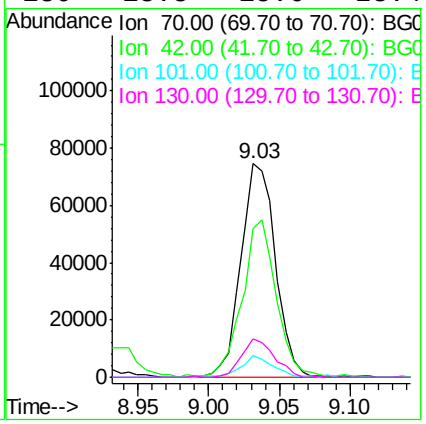


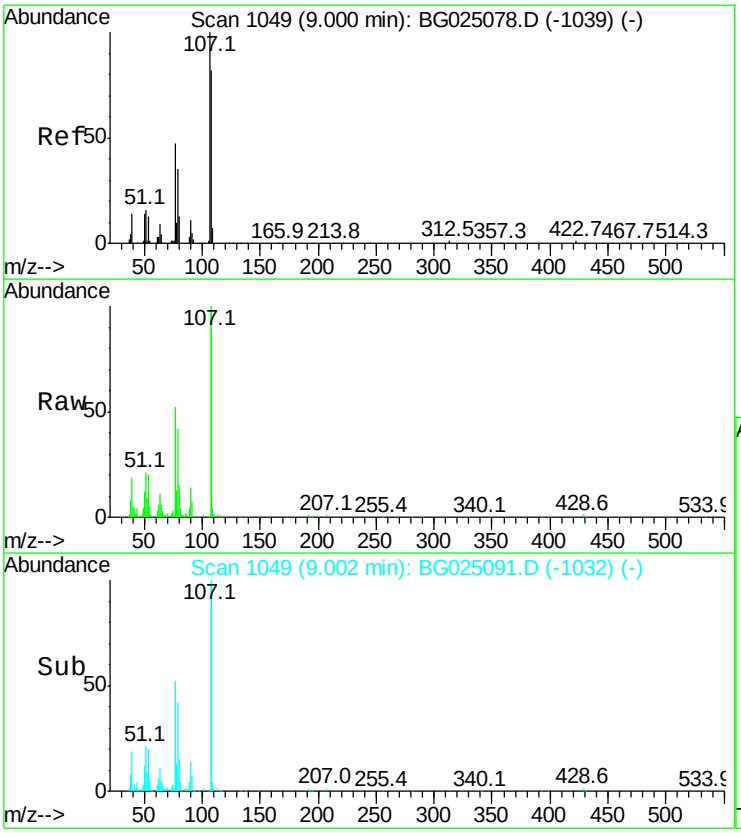
#15
N-Nitroso-di-n-propylamine
Concen: 19.99 ng/ul
RT: 9.03 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 128096

Ion	Ratio	Lower	Upper
70	100		
42	69.3	59.0	88.6
101	9.9	6.6	9.8#
130	18.3	15.6	23.4

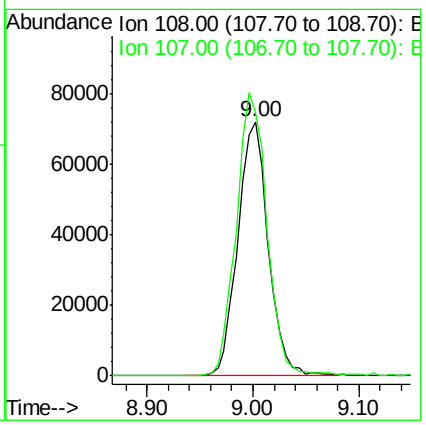


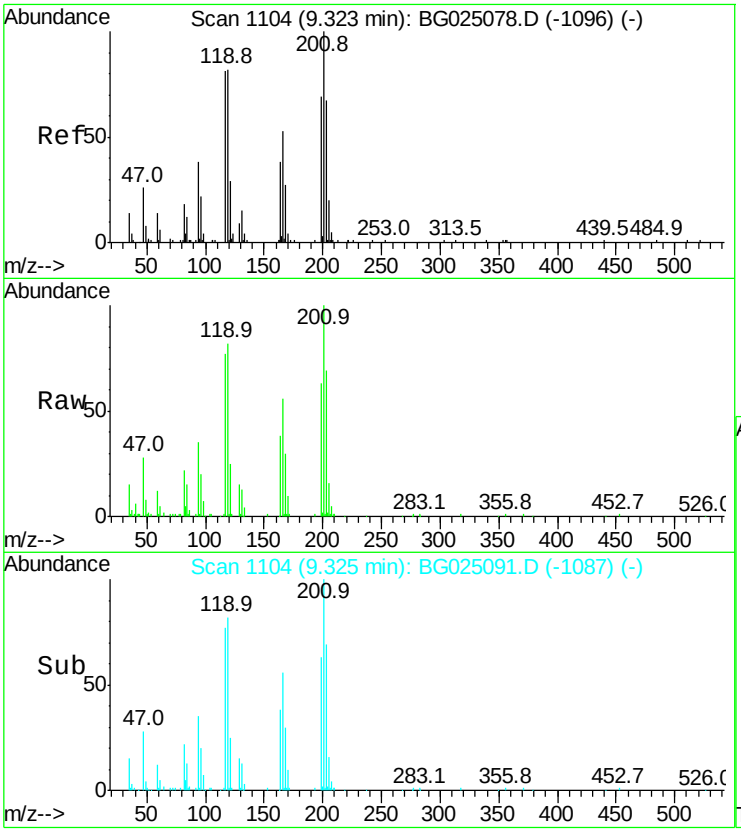


#16
4-Methylphenol
Concen: 19.64 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:108 Resp: 144062

Ion	Ratio	Lower	Upper
108	100		
107	103.2	91.7	137.5



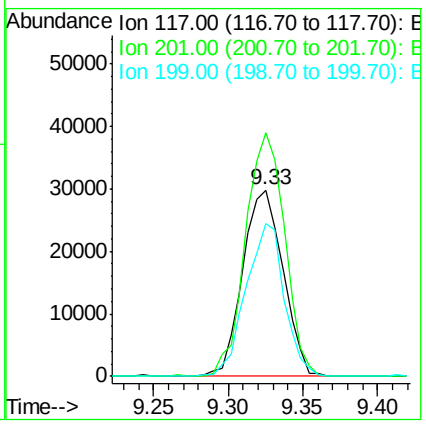


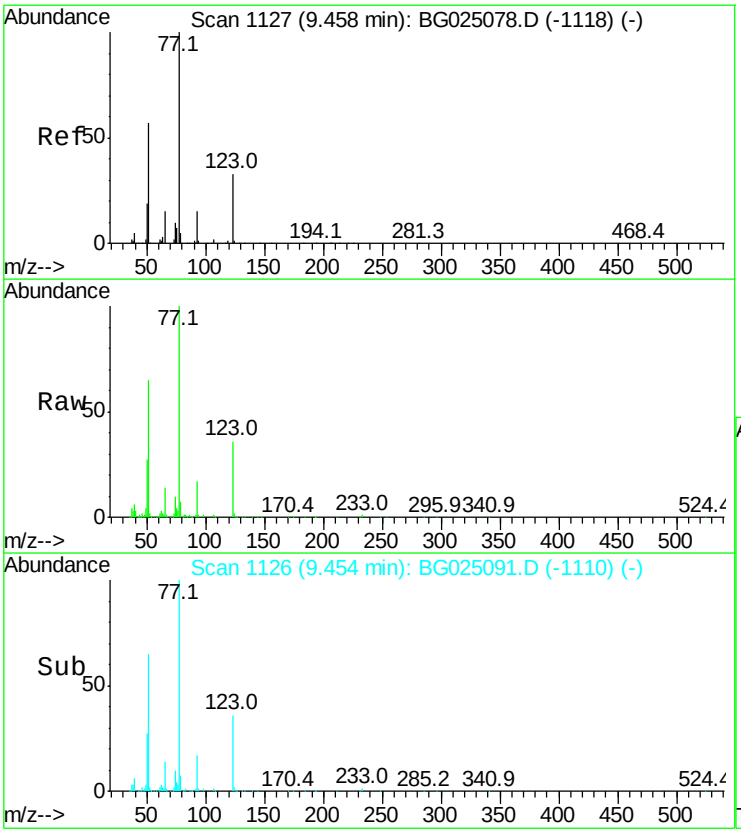
#17
Hexachloroethane
Concen: 20.54 ng/ul
RT: 9.33 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 55803

Ion	Ratio	Lower	Upper
117	100		
201	132.4	91.9	137.9
199	81.6	64.3	96.5

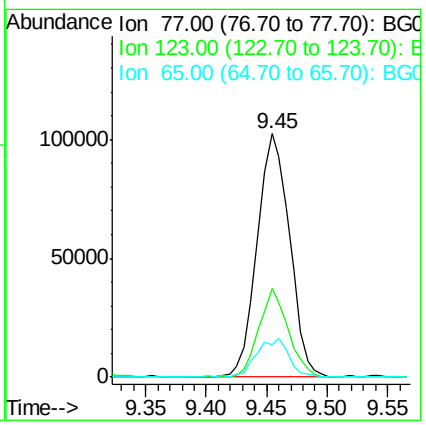


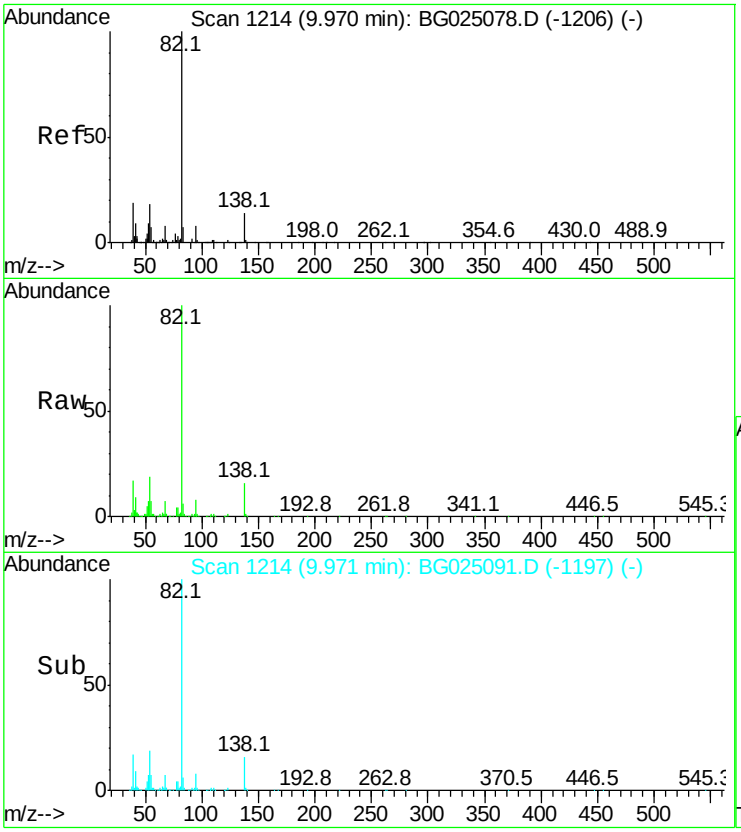


#20
Nitrobenzene
Concen: 20.62 ng/ul
RT: 9.45 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion: 77 Resp: 190737

Ion	Ratio	Lower	Upper
77	100		
123	36.3	27.4	41.0
65	13.5	13.3	19.9



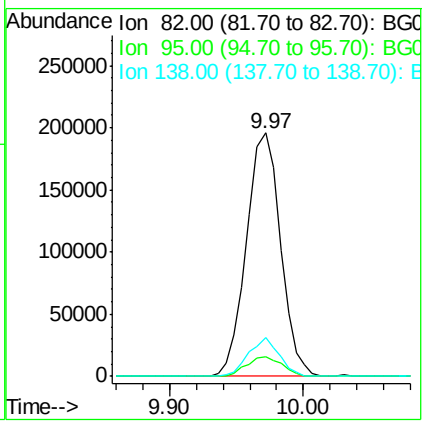


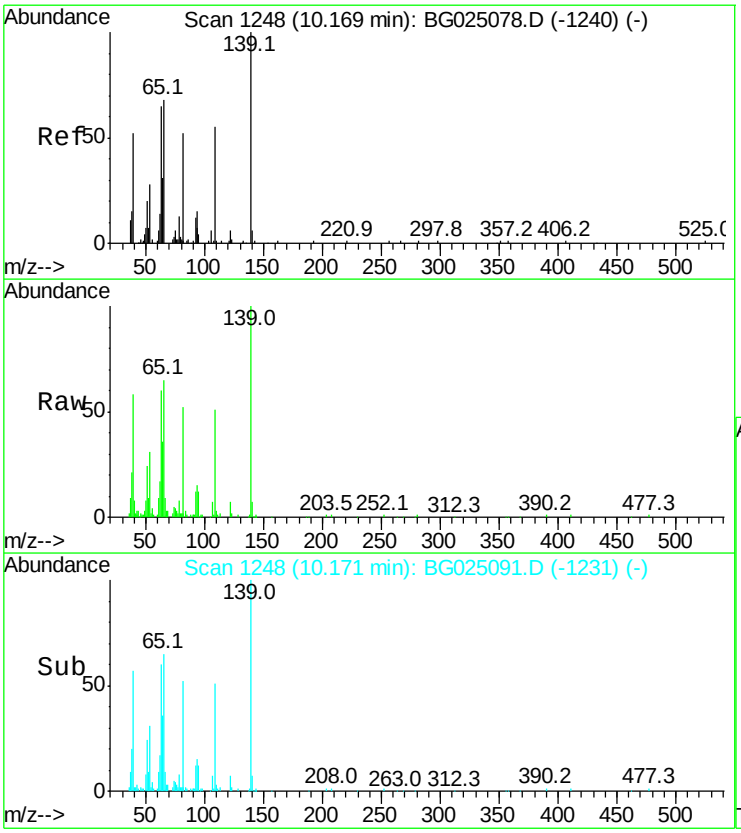
#21
Isophorone
Concen: 19.80 ng/ul
RT: 9.97 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 346520

Ion	Ratio	Lower	Upper
82	100		
95	8.1	7.8	11.6
138	16.0	12.2	18.2

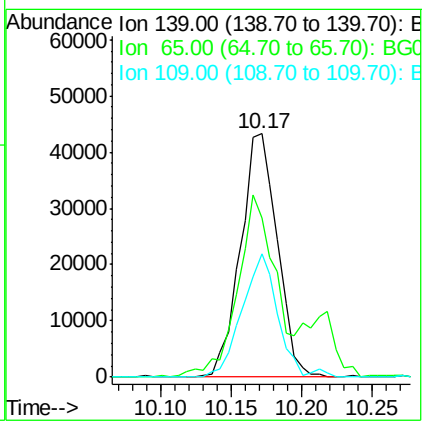


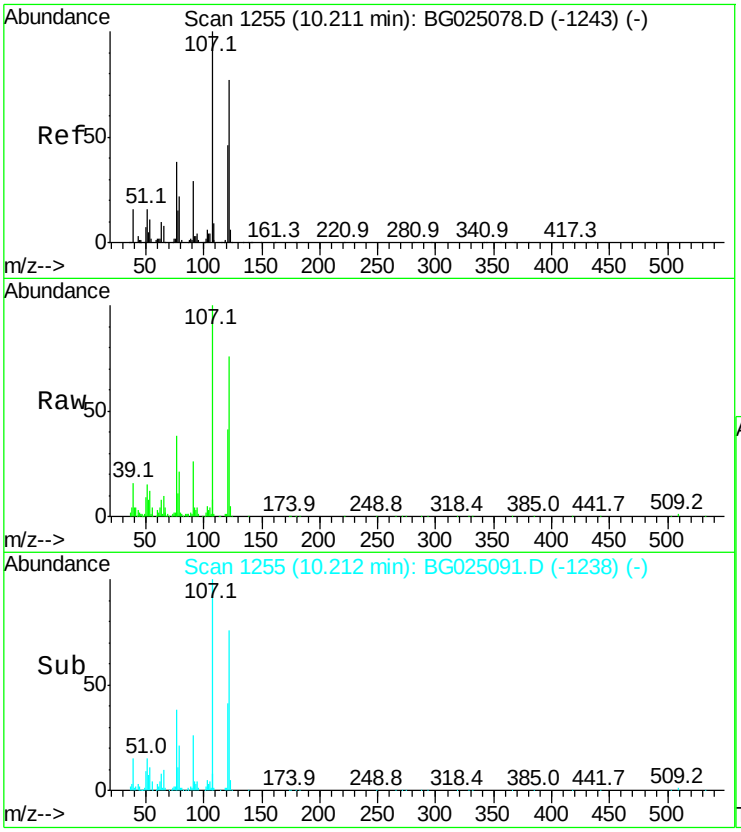


#23
2-Nitrophenol
Concen: 20.81 ng/ul
RT: 10.17 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:139 Resp: 79207

Ion	Ratio	Lower	Upper
139	100		
65	65.3	67.0	100.6#
109	50.5	39.6	59.4



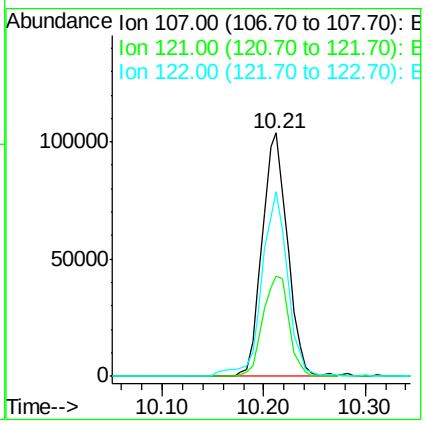


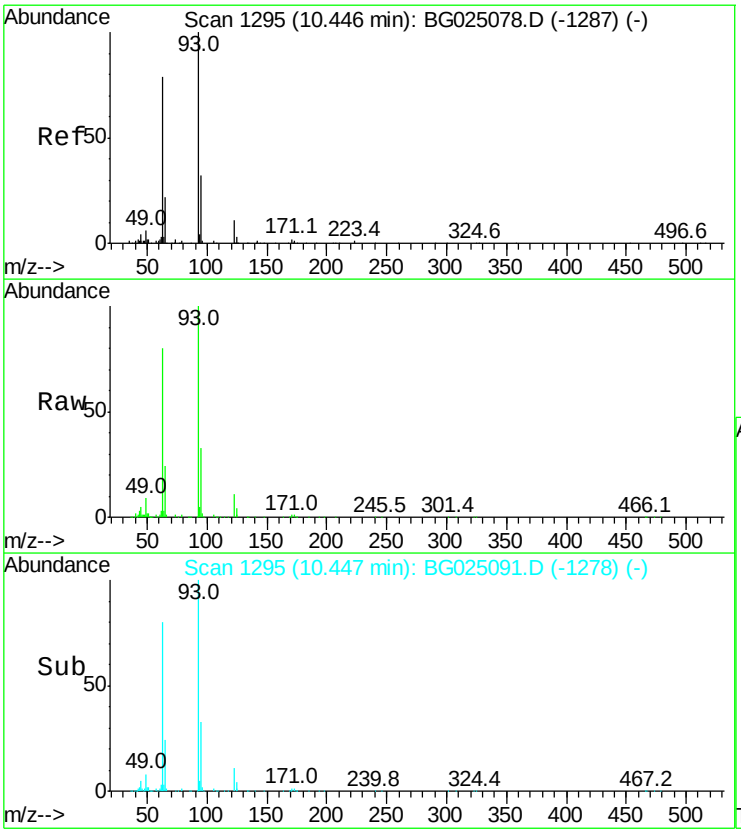
#24
2,4-Dimethylphenol
Concen: 20.76 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 180671

Ion	Ratio	Lower	Upper
107	100		
121	40.9	32.3	48.5
122	75.8	61.2	91.8

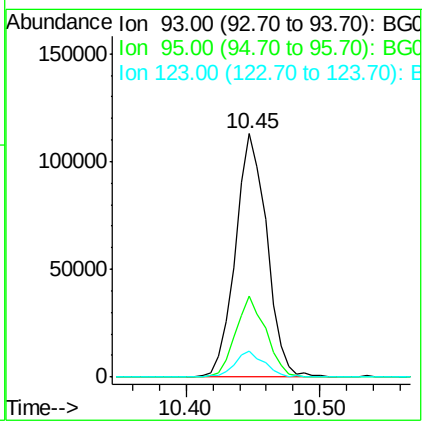


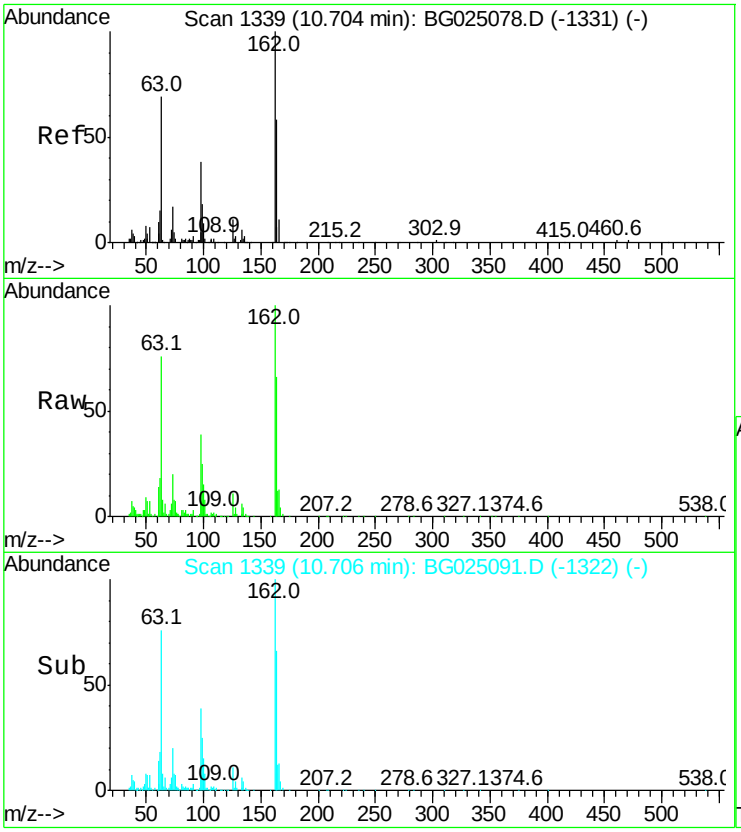


#25
Bis(2-Chloroethoxy)methane
Concen: 20.57 ng/ul
RT: 10.45 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion: 93 Resp: 183468

Ion	Ratio	Lower	Upper
93	100		
95	33.3	23.4	35.0
123	10.9	7.8	11.6



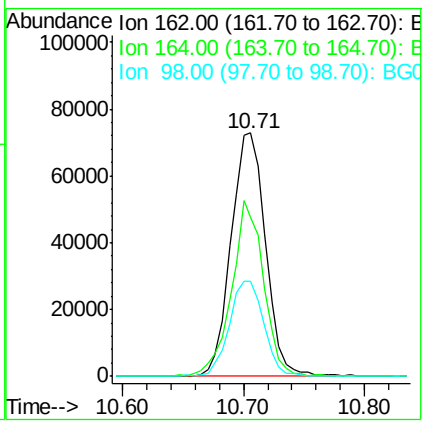


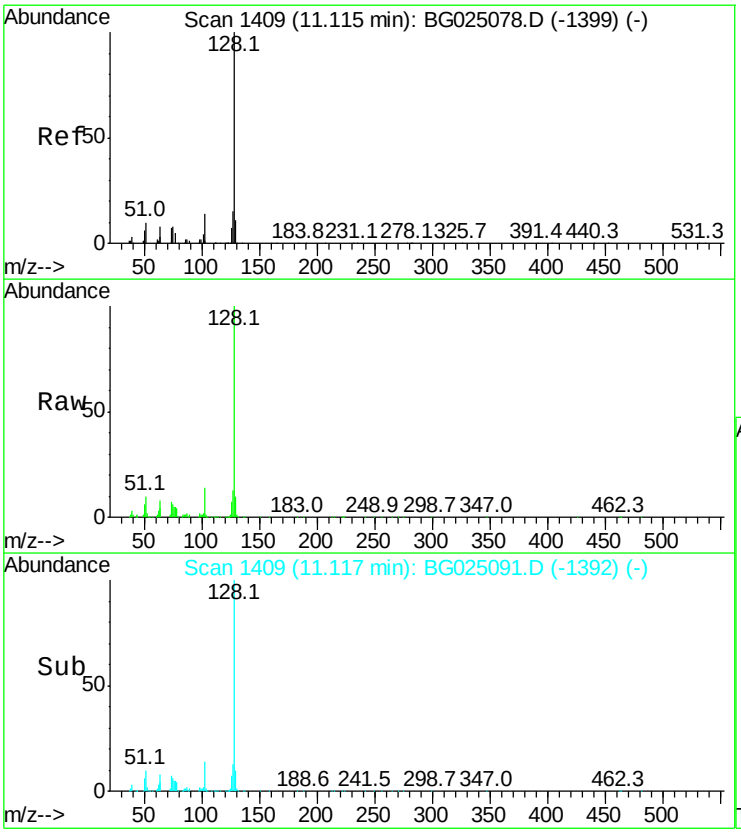
#27
2,4-Dichlorophenol
Concen: 20.65 ng/ul
RT: 10.71 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 144639

Ion	Ratio	Lower	Upper
162	100		
164	65.6	50.8	76.2
98	39.3	32.1	48.1

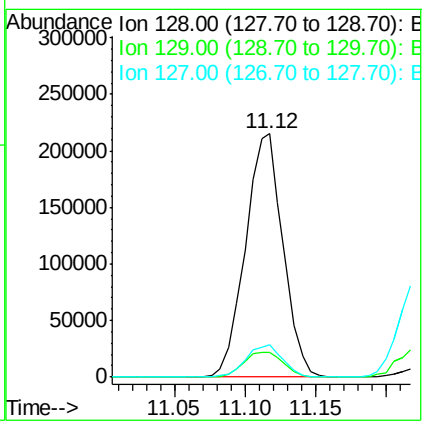


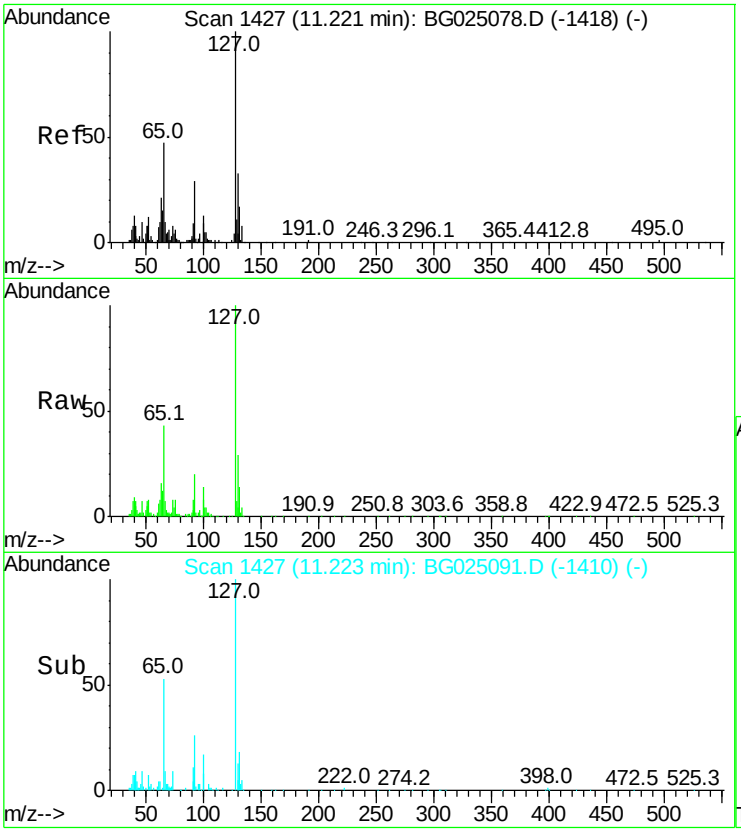


#28
Naphthalene
Concen: 20.29 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:128 Resp: 400810

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.4	14.2
127	13.4	10.3	15.5



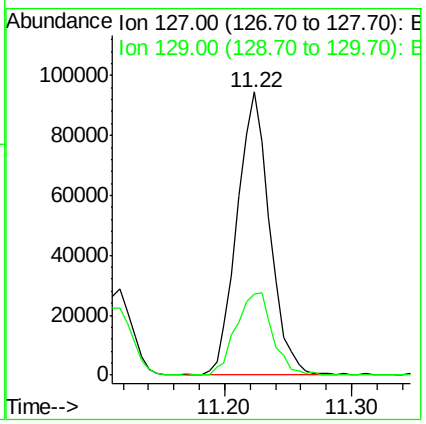


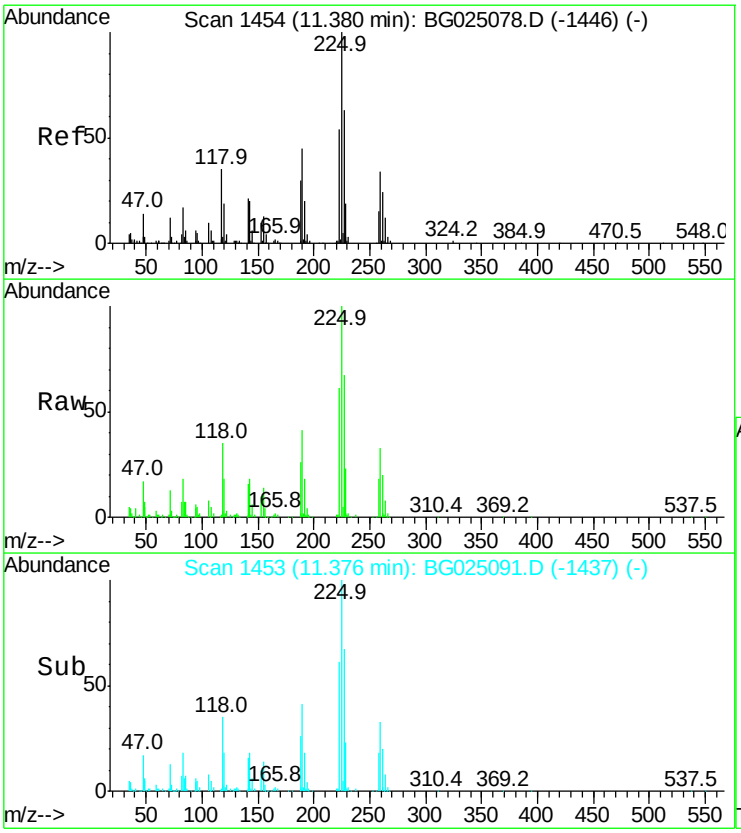
#30
4-Chloroaniline
Concen: 23.38 ng/ul
RT: 11.22 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 169520

Ion	Ratio	Lower	Upper
127	100		
129	28.7	28.9	43.3#

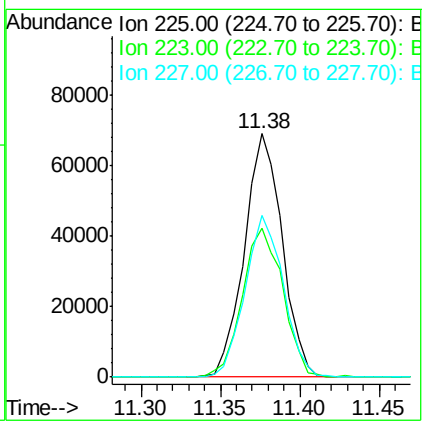


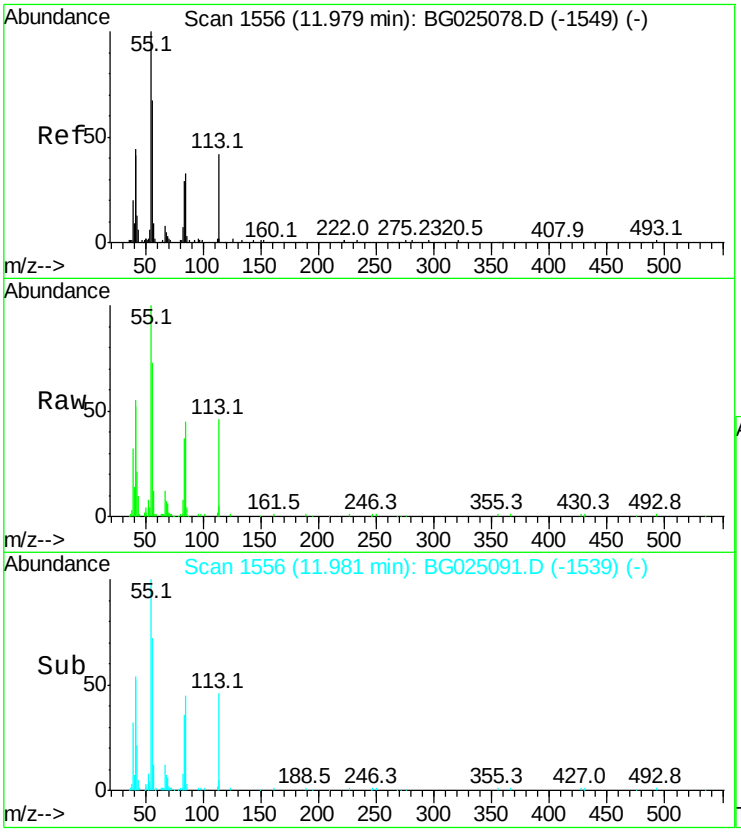


#31
Hexachlorobutadiene
Concen: 19.08 ng/ul
RT: 11.38 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:225 Resp: 114889

Ion	Ratio	Lower	Upper
225	100		
223	61.3	45.9	68.9
227	66.6	44.7	67.1



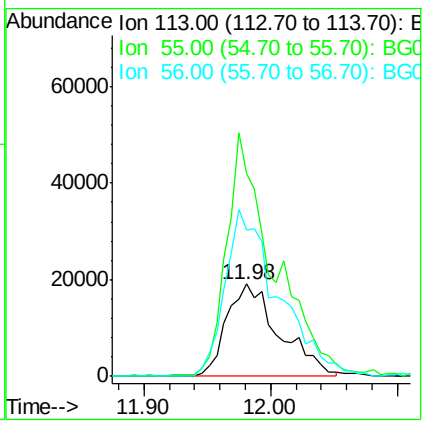


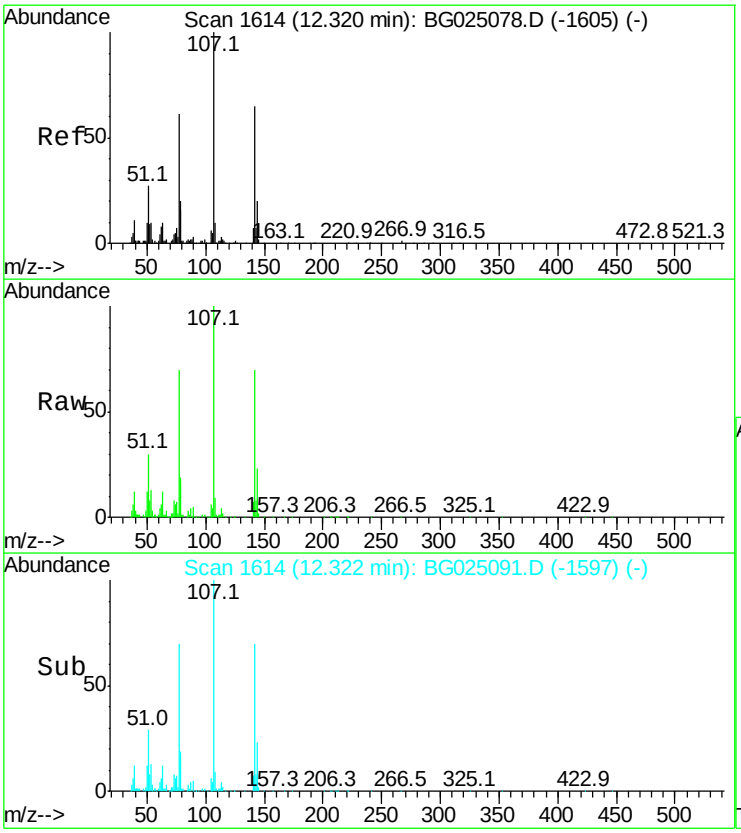
#32
Caprolactam
Concen: 18.92 ng/ul
RT: 11.98 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 55029

Ion	Ratio	Lower	Upper
113	100		
55	219.3	168.6	252.8
56	159.2	128.5	192.7

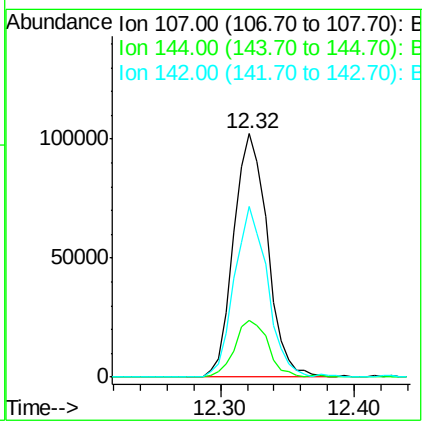


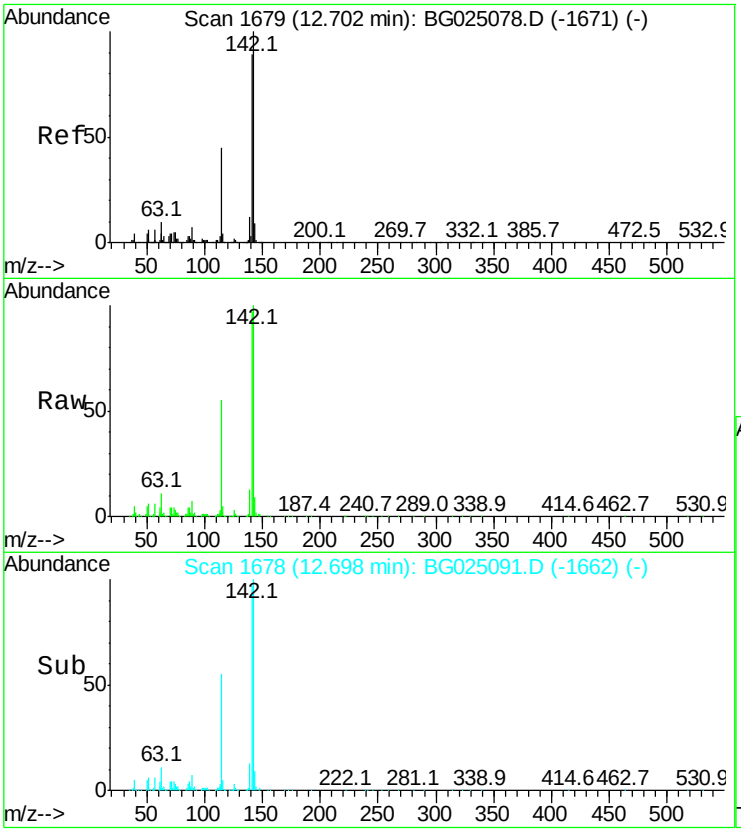


#33
4-Chloro-3-methylphenol
Concen: 20.77 ng/ul
RT: 12.32 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:107 Resp: 179376

Ion	Ratio	Lower	Upper
107	100		
144	23.2	18.2	27.4
142	70.3	55.0	82.4



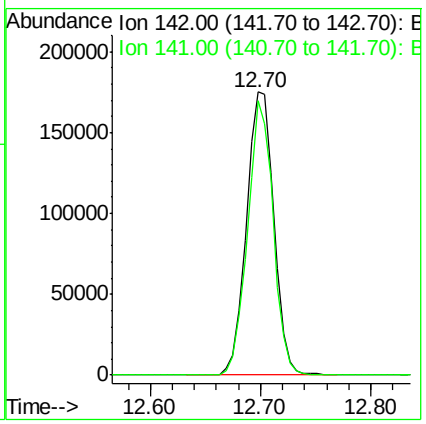


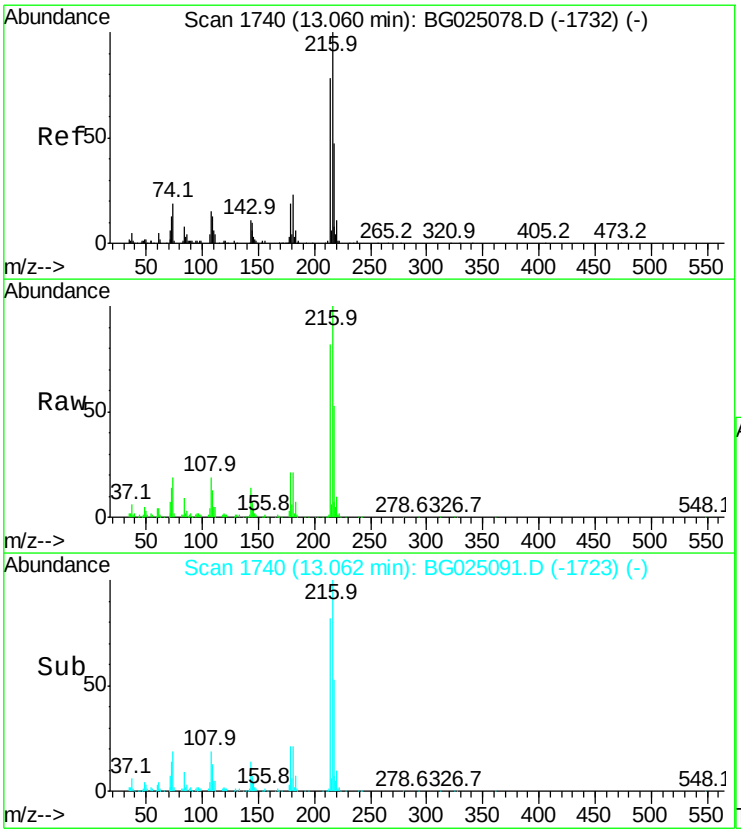
#34
2-Methylnaphthalene
Concen: 19.56 ng/ul
RT: 12.70 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 305001

Ion	Ratio	Lower	Upper
142	100		
141	96.9	68.6	102.8

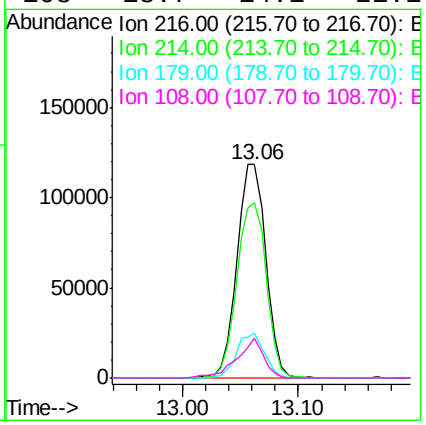


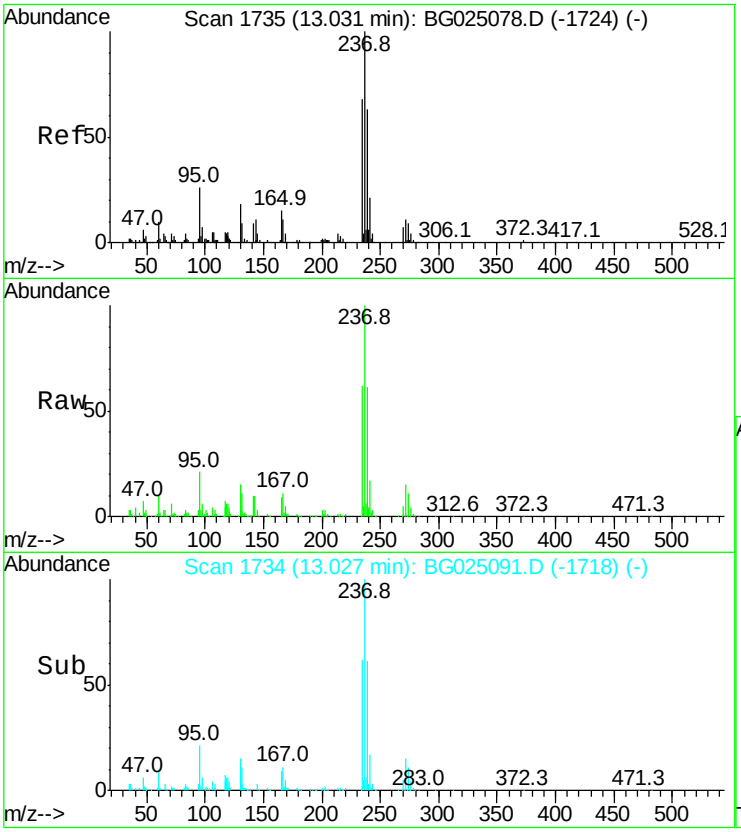


#36
1,2,4,5-Tetrachlorobenzene
Concen: 17.74 ng/ul
RT: 13.06 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:216 Resp: 205629

Ion	Ratio	Lower	Upper
216	100		
214	82.4	67.0	100.6
179	21.3	18.1	27.1
108	18.7	14.1	21.1



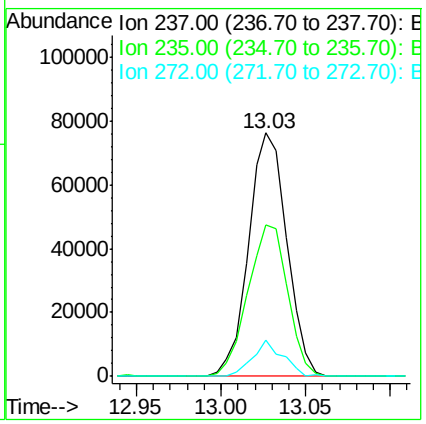


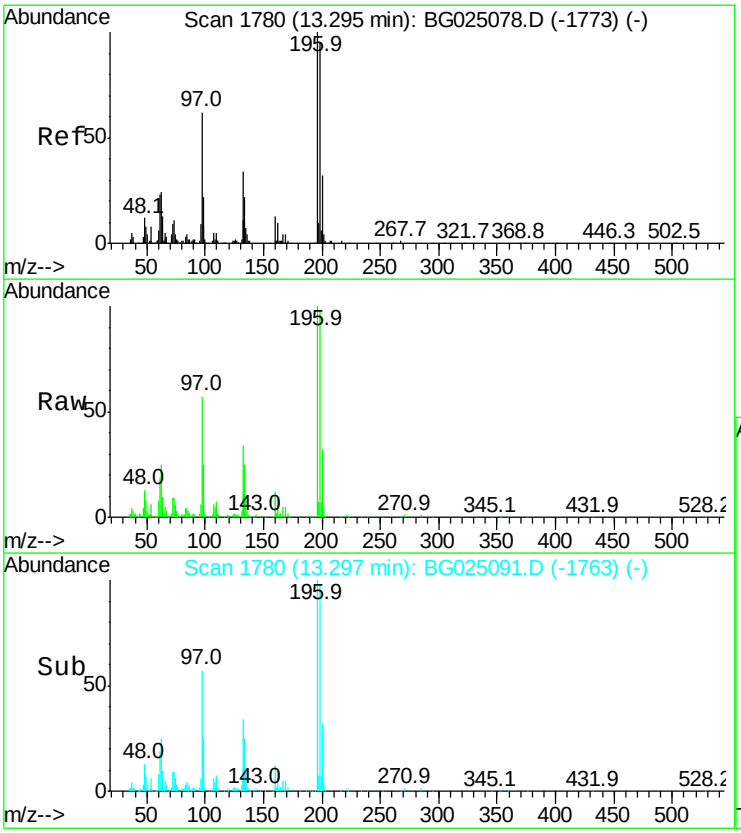
#37
Hexachlorocyclopentadiene
Concen: 17.59 ng/ul
RT: 13.03 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 119725

Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.2	75.4
272	15.0	10.6	16.0

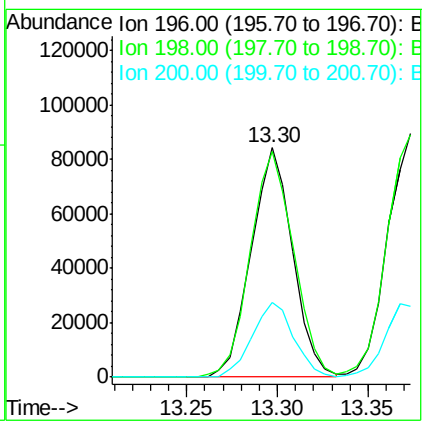


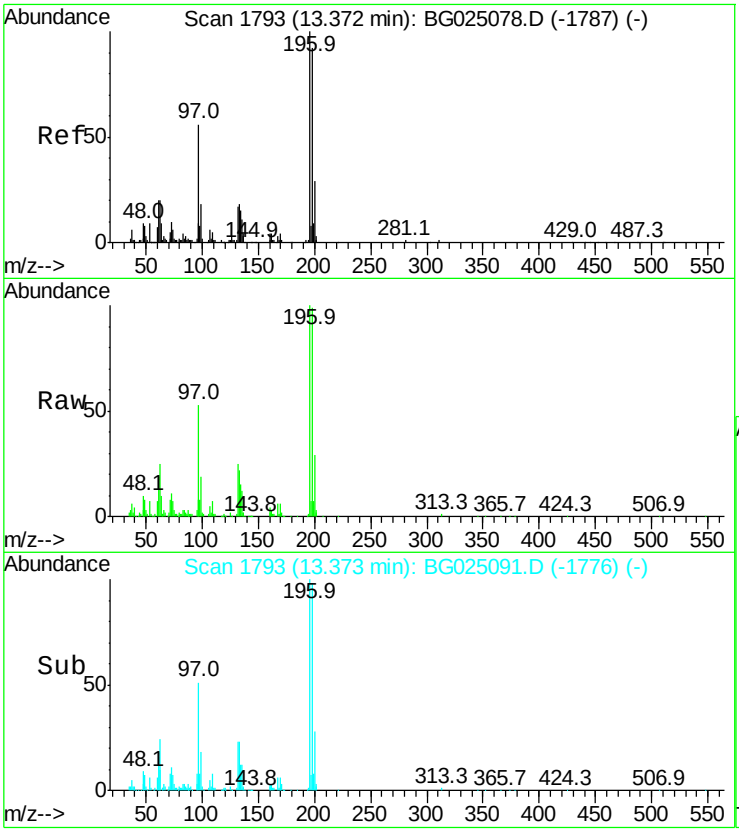


#38
2,4,6-Trichlorophenol
Concen: 18.51 ng/ul
RT: 13.30 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:196 Resp: 134775

Ion	Ratio	Lower	Upper
196	100		
198	98.5	71.4	107.2
200	32.4	24.6	37.0



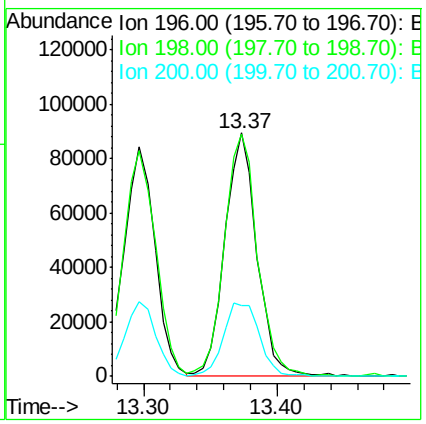


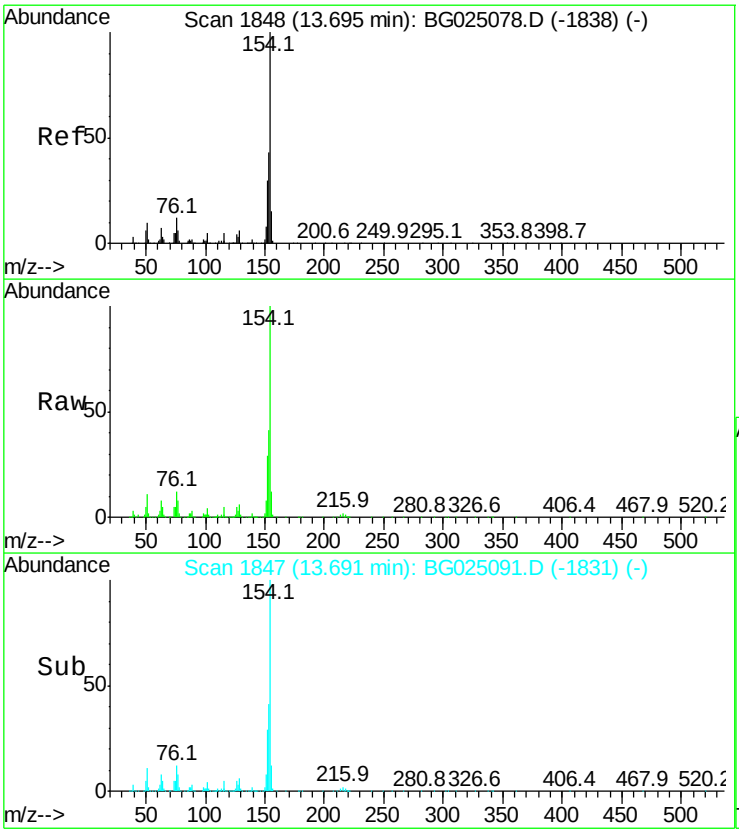
#39
2,4,5-Trichlorophenol
Concen: 18.88 ng/ul
RT: 13.37 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 150678

Ion	Ratio	Lower	Upper
196	100		
198	99.4	78.6	118.0
200	29.3	27.3	40.9

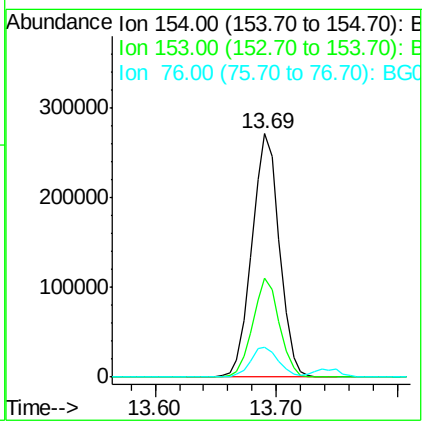


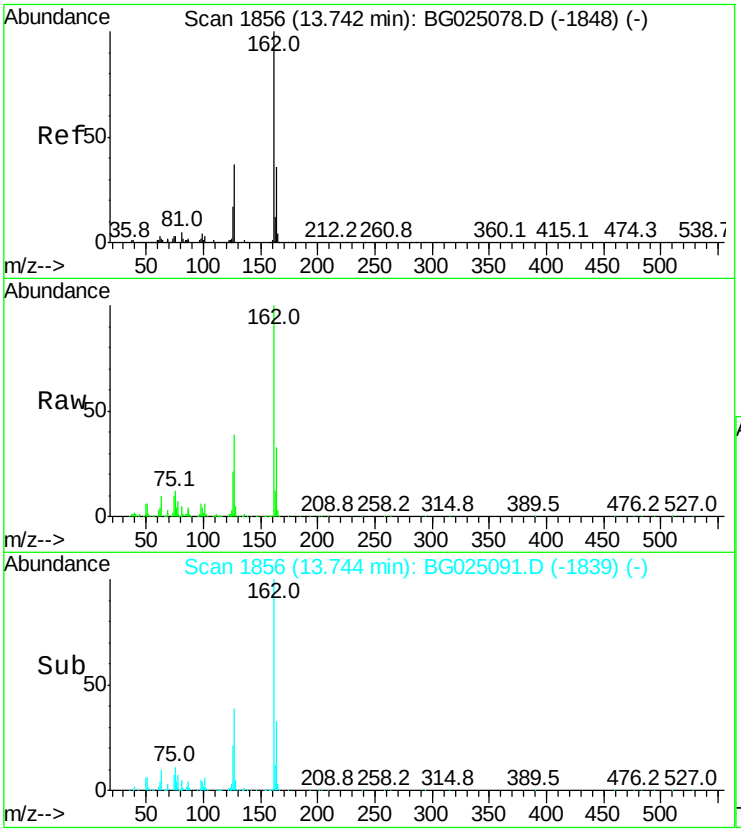


#40
1,1'-Biphenyl
Concen: 18.41 ng/ul
RT: 13.69 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:154 Resp: 429317

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.2	48.2
76	12.2	9.6	14.4



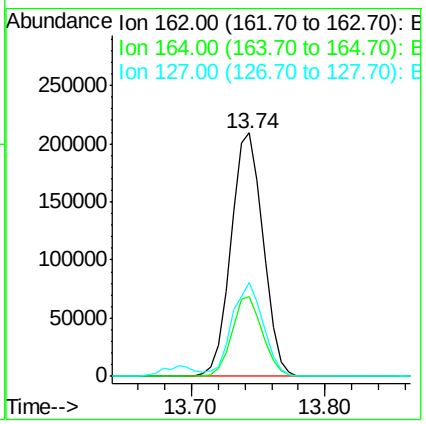


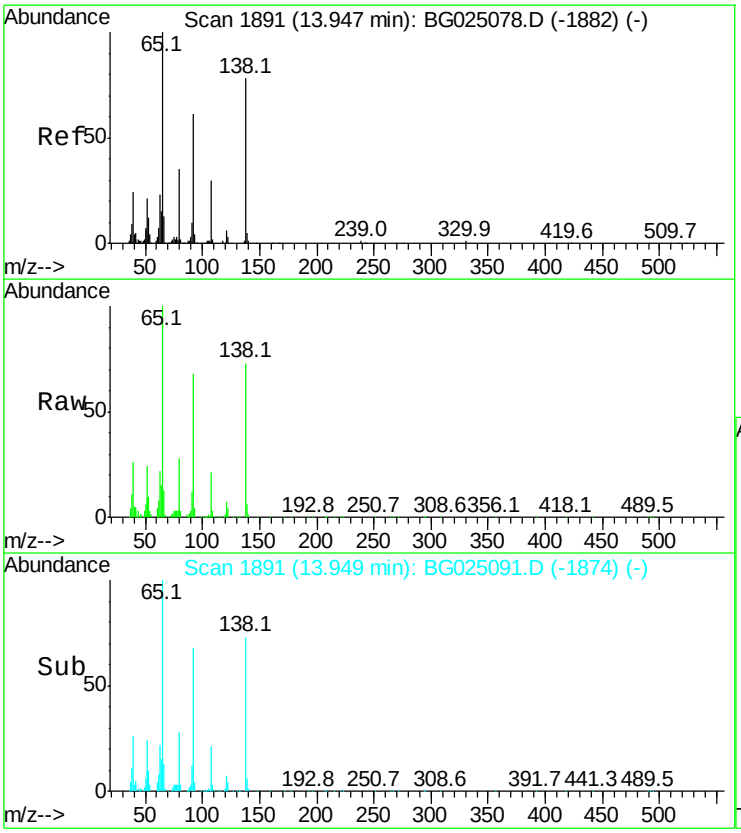
#41
2-Chloronaphthalene
Concen: 18.76 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 348227

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.0	37.6
127	38.7	30.7	46.1

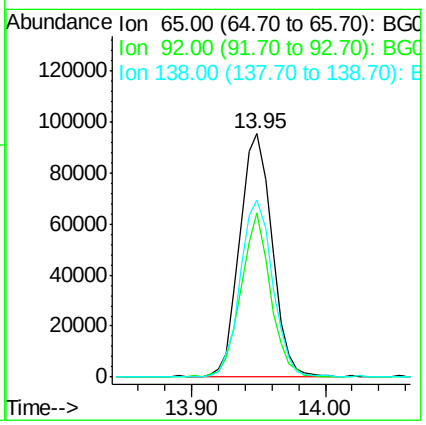


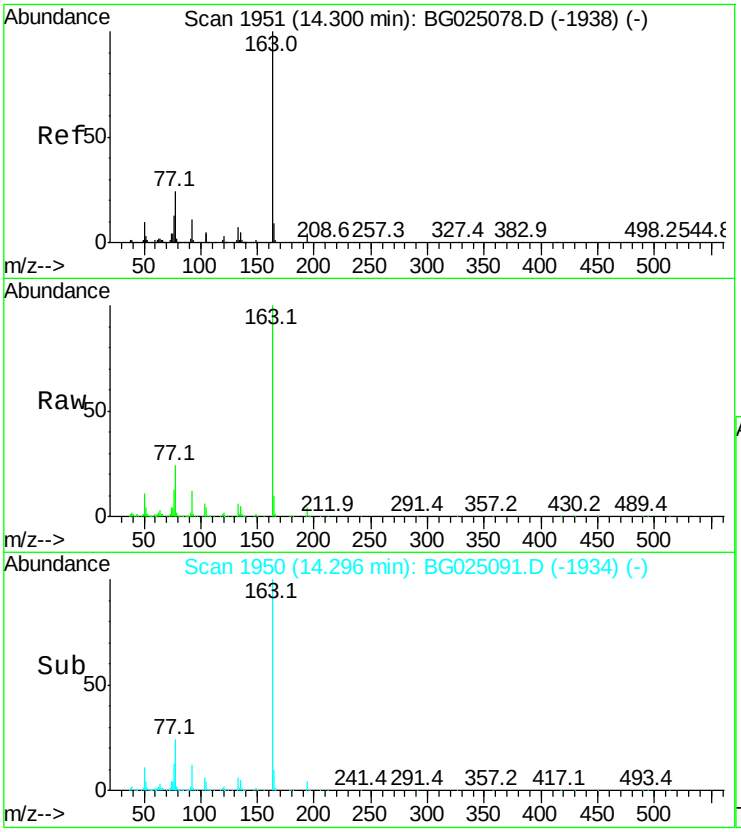


#42
2-Nitroaniline
Concen: 22.10 ng/ul
RT: 13.95 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion: 65 Resp: 160583

Ion	Ratio	Lower	Upper
65	100		
92	67.7	50.9	76.3
138	72.8	61.8	92.6



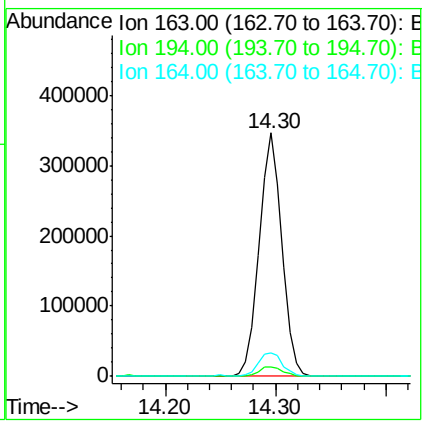


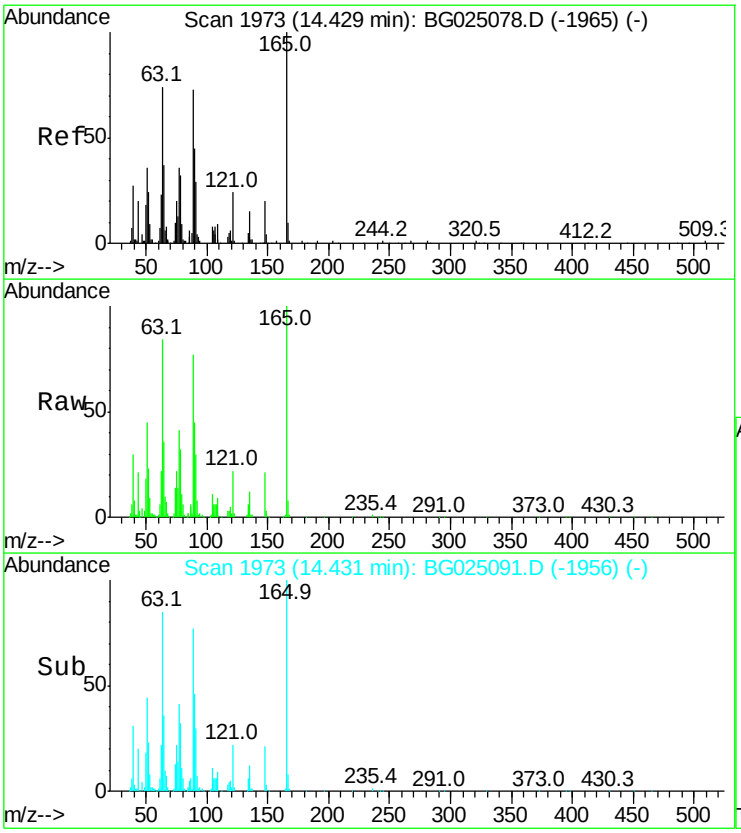
#44
Dimethylphthalate
Concen: 19.23 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 499925

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.5	9.0	13.4

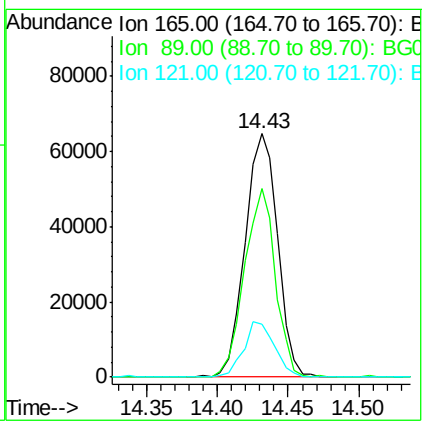


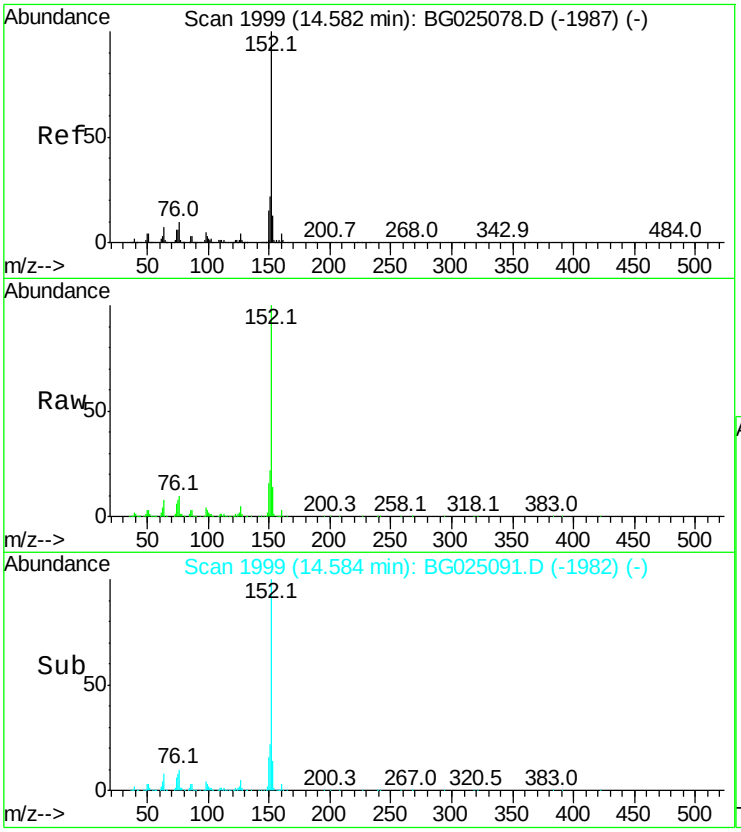


#45
2,6-Dinitrotoluene
Concen: 18.77 ng/ul
RT: 14.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:165 Resp: 104884

Ion	Ratio	Lower	Upper
165	100		
89	77.2	52.9	79.3
121	21.5	22.2	33.4#



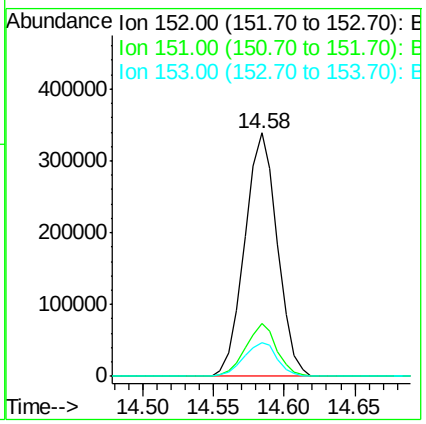


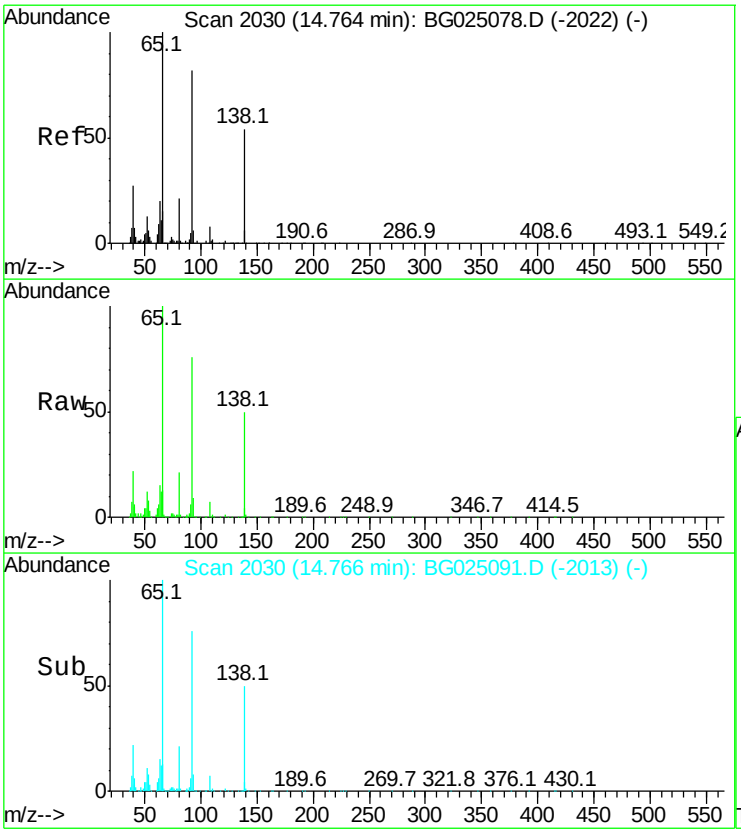
#47
Acenaphthylene
Concen: 19.52 ng/ul
RT: 14.58 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 549965

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.7	25.1
153	13.8	11.4	17.2

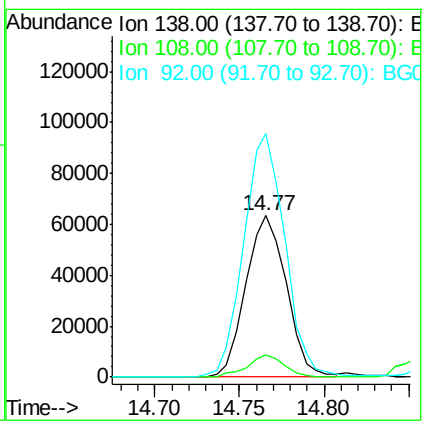


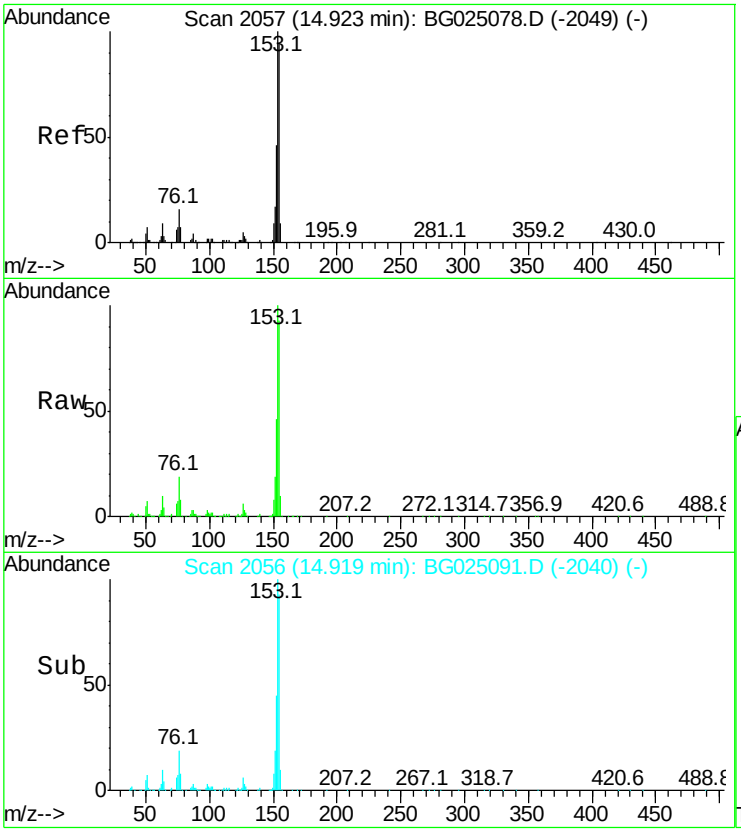


#48
3-Nitroaniline
Concen: 21.79 ng/ul
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:138 Resp: 105428

Ion	Ratio	Lower	Upper
138	100		
108	13.8	6.3	9.5#
92	151.0	106.4	159.6



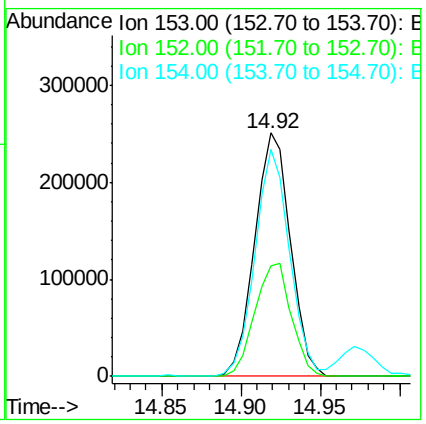


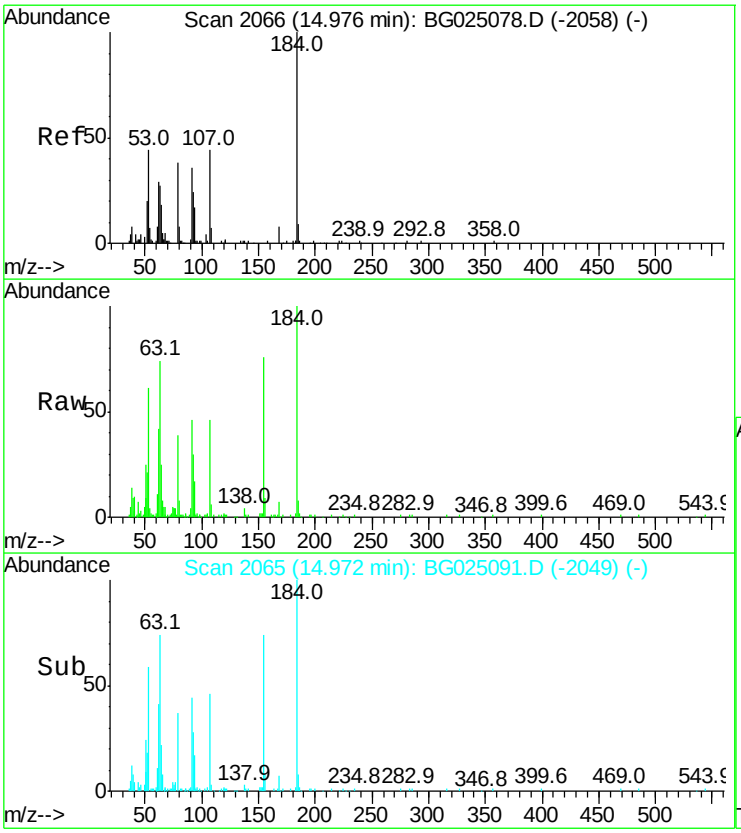
#49
Acenaphthene
Concen: 20.47 ng/ul
RT: 14.92 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 395014

Ion	Ratio	Lower	Upper
153	100		
152	45.5	36.5	54.7
154	93.2	72.3	108.5

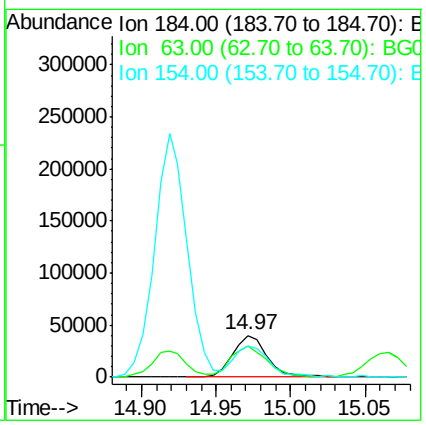


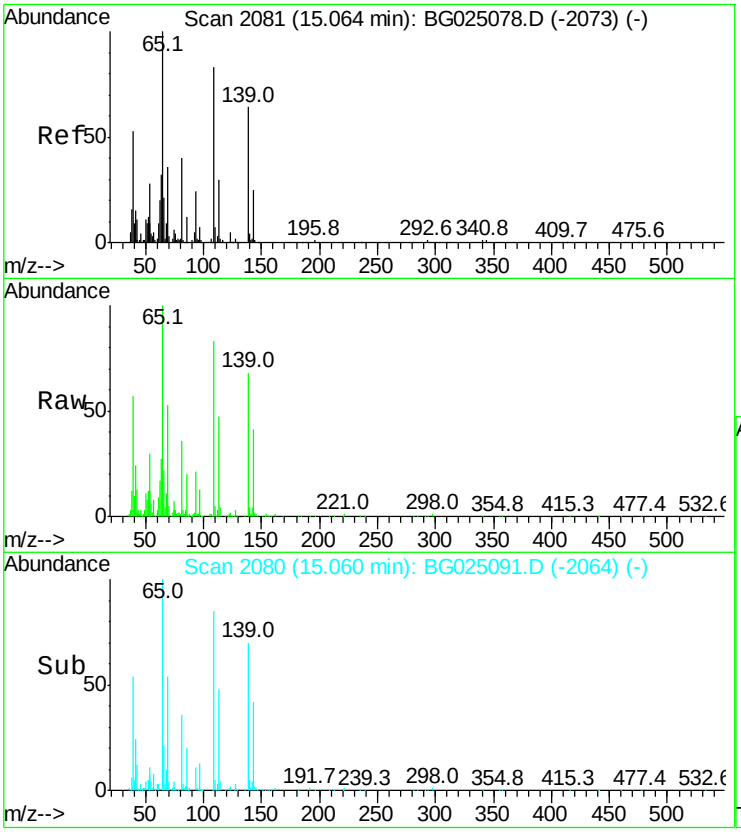


#50
2,4-Dinitrophenol
Concen: 17.77 ng/ul
RT: 14.97 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:184 Resp: 64497

Ion	Ratio	Lower	Upper
184	100		
63	74.0	65.1	97.7
154	75.6	68.2	102.4



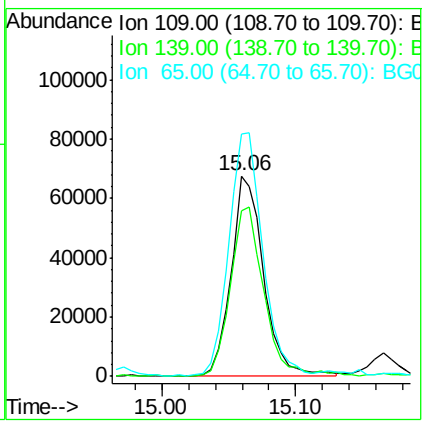


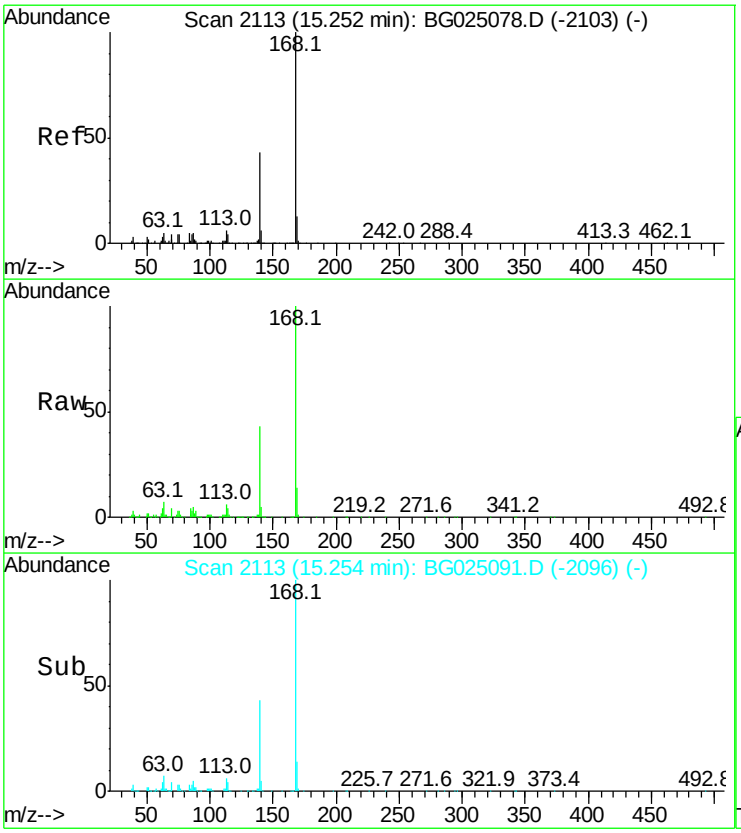
#52
4-Nitrophenol
Concen: 20.92 ng/ul
RT: 15.06 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 114434

Ion	Ratio	Lower	Upper
109	100		
139	82.6	62.6	93.8
65	120.8	90.4	135.6

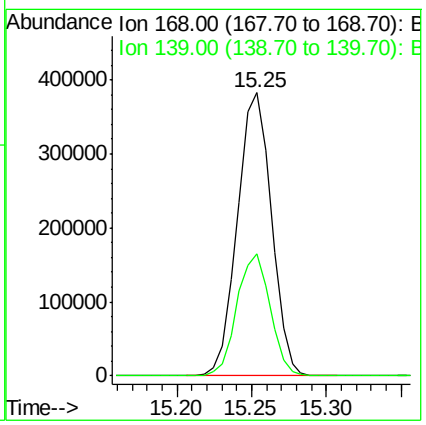


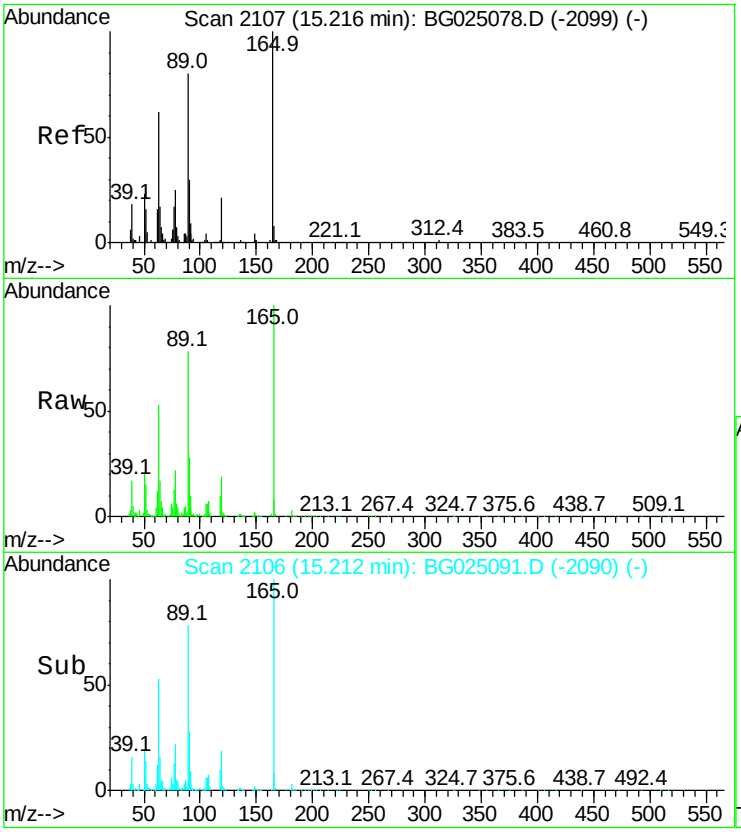


#53
Dibenzofuran
Concen: 19.84 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:168 Resp: 605623

Ion	Ratio	Lower	Upper
168	100		
139	43.3	33.8	50.8



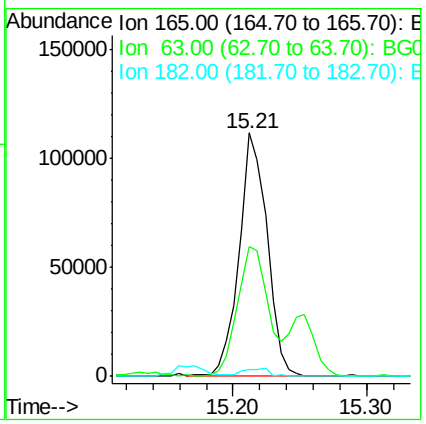


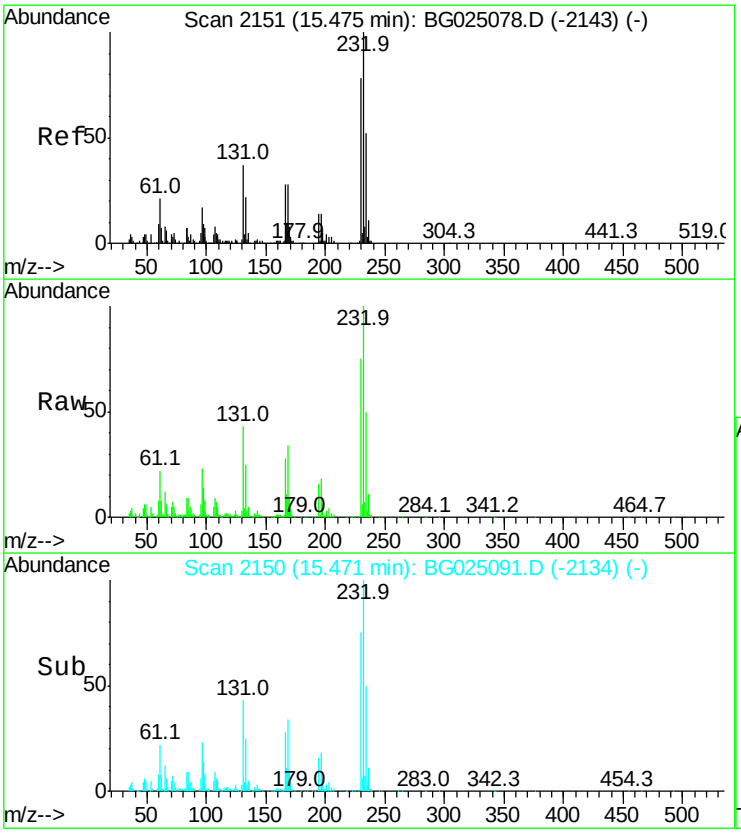
#54
2,4-Dinitrotoluene
Concen: 19.17 ng/ul
RT: 15.21 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 161446

Ion	Ratio	Lower	Upper
165	100		
63	53.5	46.8	70.2
182	2.9	1.8	2.6#

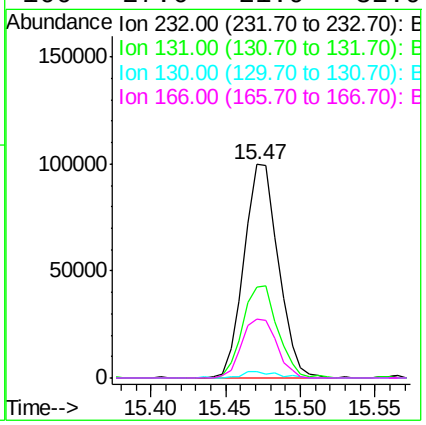


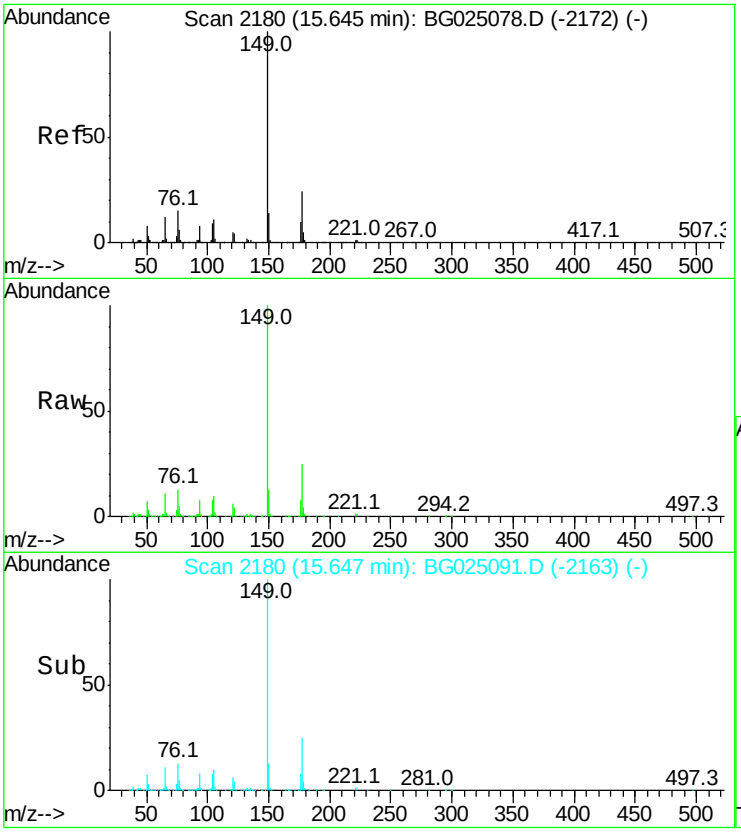


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.82 ng/ul
RT: 15.47 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:232 Resp: 158753

Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.3	49.9
130	2.8	1.8	2.6#
166	27.6	21.9	32.9



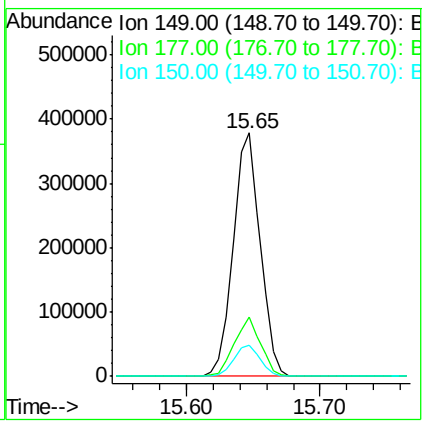


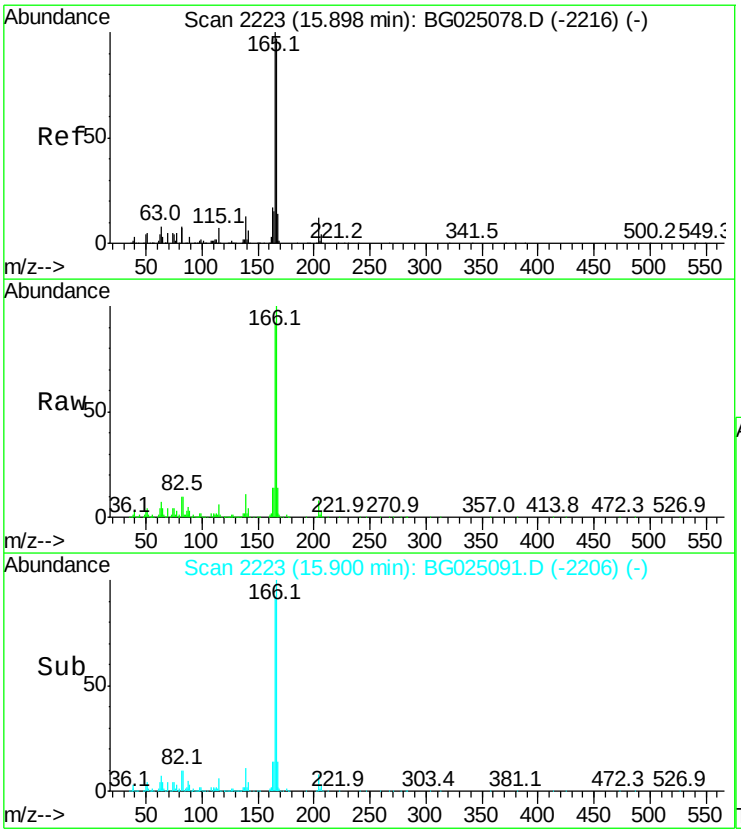
#56
Diethylphthalate
Concen: 19.18 ng/ul
RT: 15.65 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 528057

Ion	Ratio	Lower	Upper
149	100		
177	24.6	17.8	26.8
150	12.7	10.2	15.4

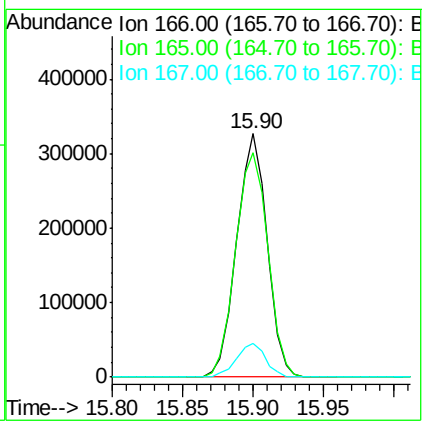


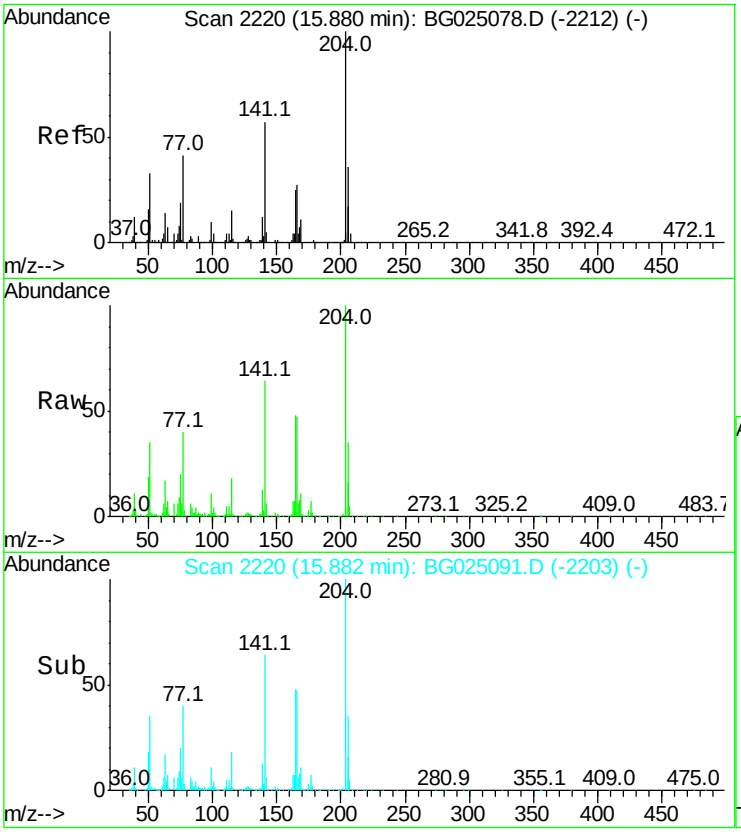


#58
Fluorene
Concen: 19.80 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:166 Resp: 492155

Ion	Ratio	Lower	Upper
166	100		
165	92.3	79.7	119.5
167	13.6	11.4	17.2



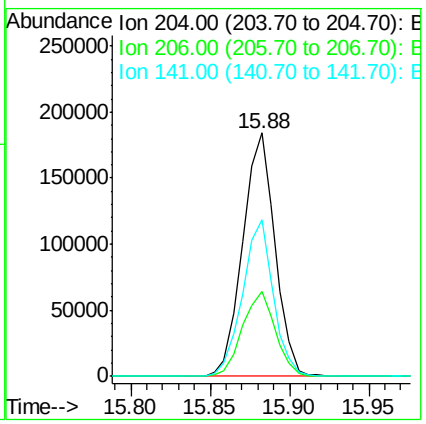


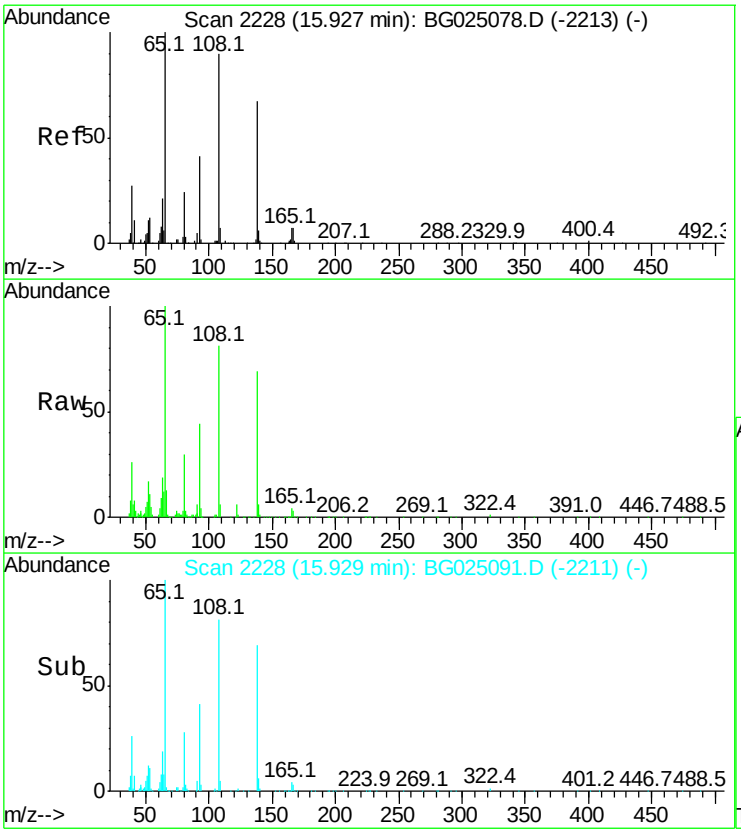
#59
4-Chlorophenyl-phenylether
Concen: 18.53 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 259273

Ion	Ratio	Lower	Upper
204	100		
206	34.6	32.3	48.5
141	64.2	57.5	86.3

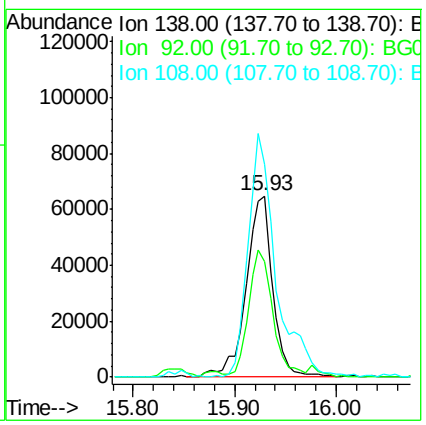


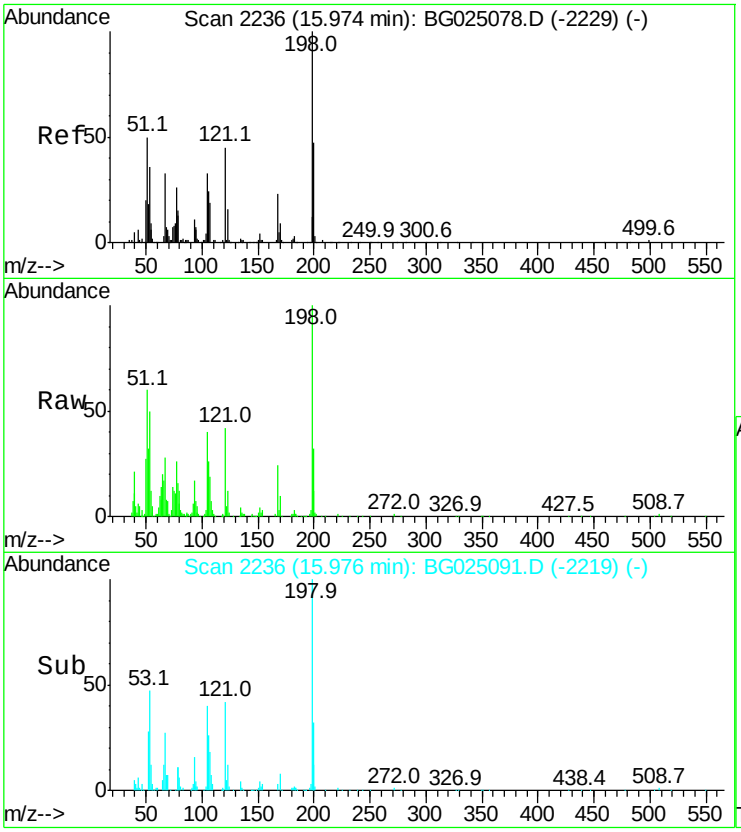


#60
4-Nitroaniline
Concen: 20.14 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:138 Resp: 117549

Ion	Ratio	Lower	Upper
138	100		
92	63.8	56.9	85.3
108	117.6	104.9	157.3



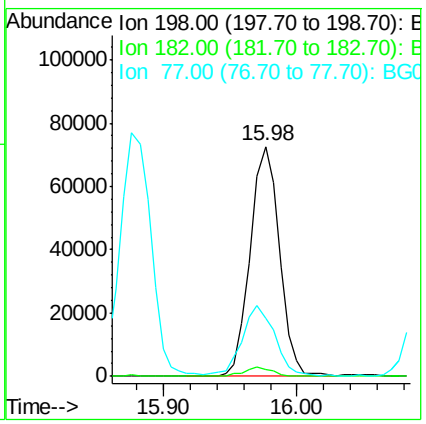


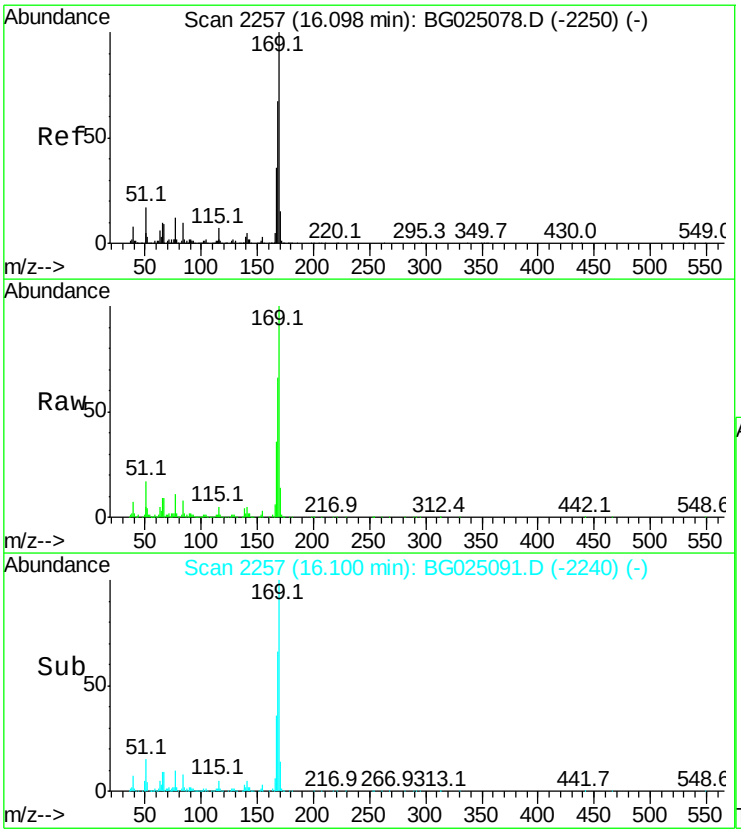
#63
4,6-Dinitro-2-methylphenol
Concen: 20.94 ng/ul
RT: 15.98 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 109665

Ion	Ratio	Lower	Upper
198	100		
182	2.8	5.8	6.4#
77	25.5	22.1	33.9

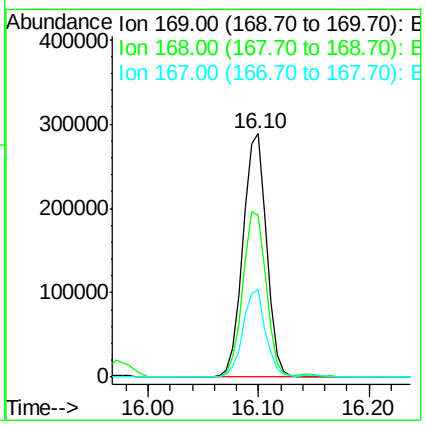


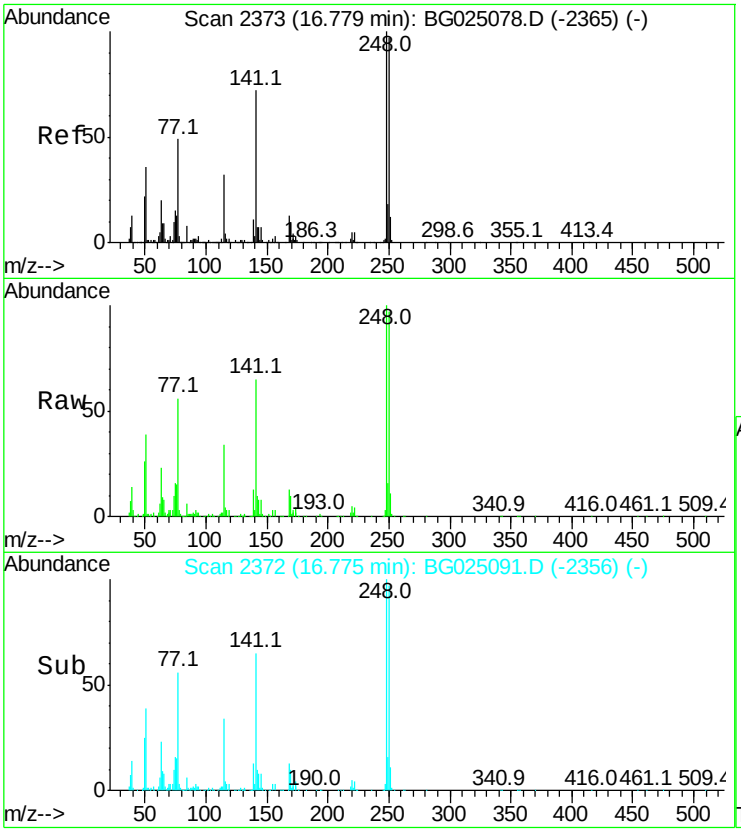


#64
N-Nitrosodiphenylamine
Concen: 20.60 ng/ul
RT: 16.10 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:169 Resp: 433370

Ion	Ratio	Lower	Upper
169	100		
168	66.2	59.1	88.7
167	35.9	29.7	44.5



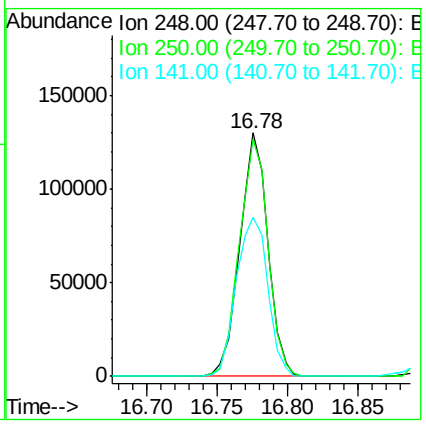


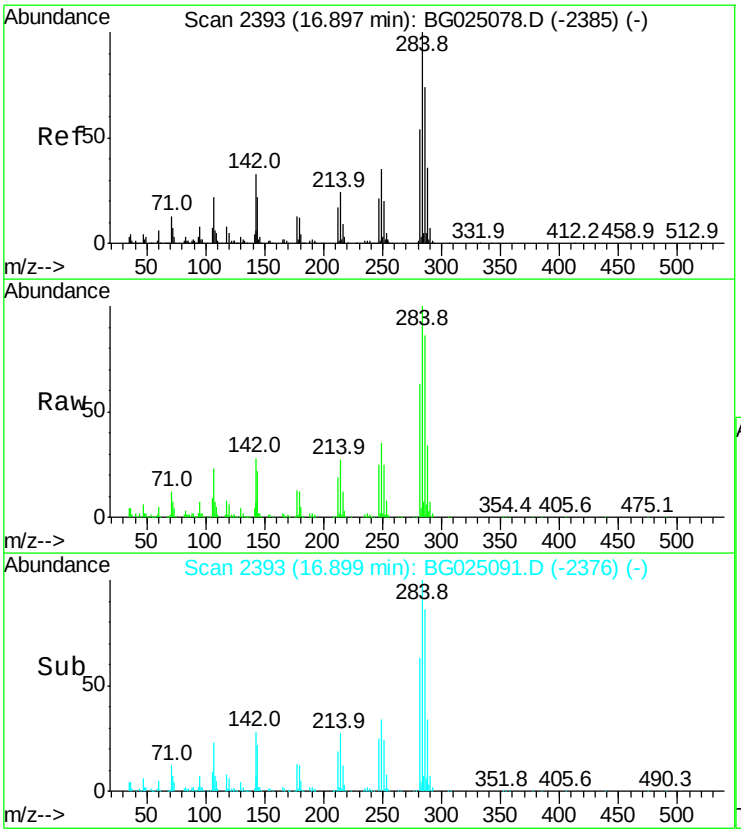
#65
4-Bromophenyl-phenylether
Concen: 19.52 ng/ul
RT: 16.78 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 180260

Ion	Ratio	Lower	Upper
248	100		
250	97.4	71.9	107.9
141	65.4	53.8	80.8

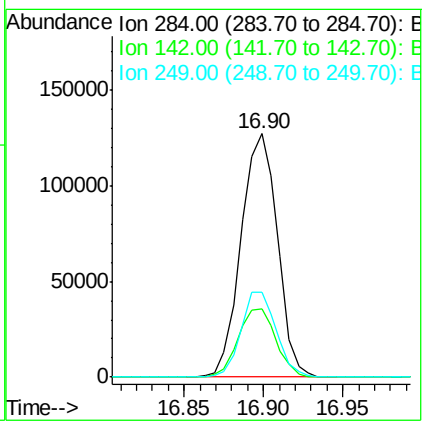


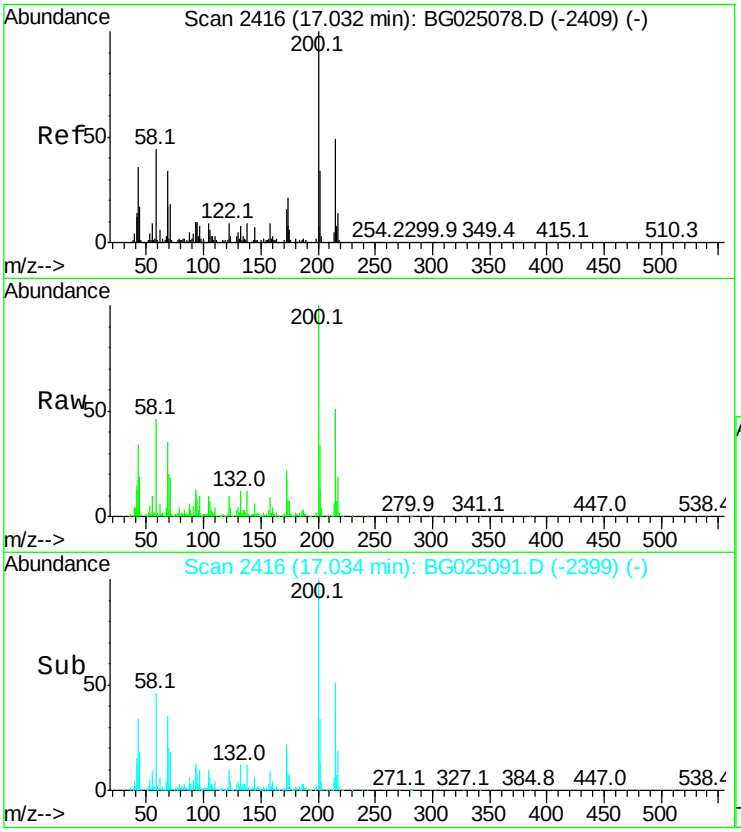


#66
Hexachlorobenzene
Concen: 19.49 ng/ul
RT: 16.90 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:284 Resp: 202681

Ion	Ratio	Lower	Upper
284	100		
142	28.0	26.1	39.1
249	35.0	25.9	38.9



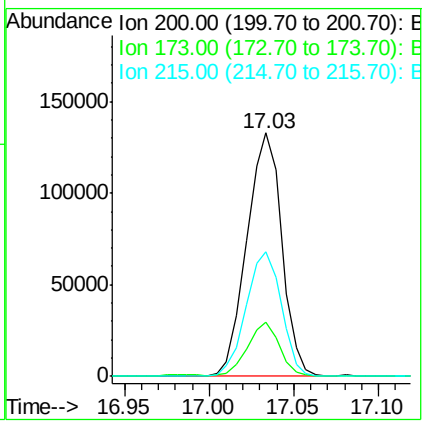


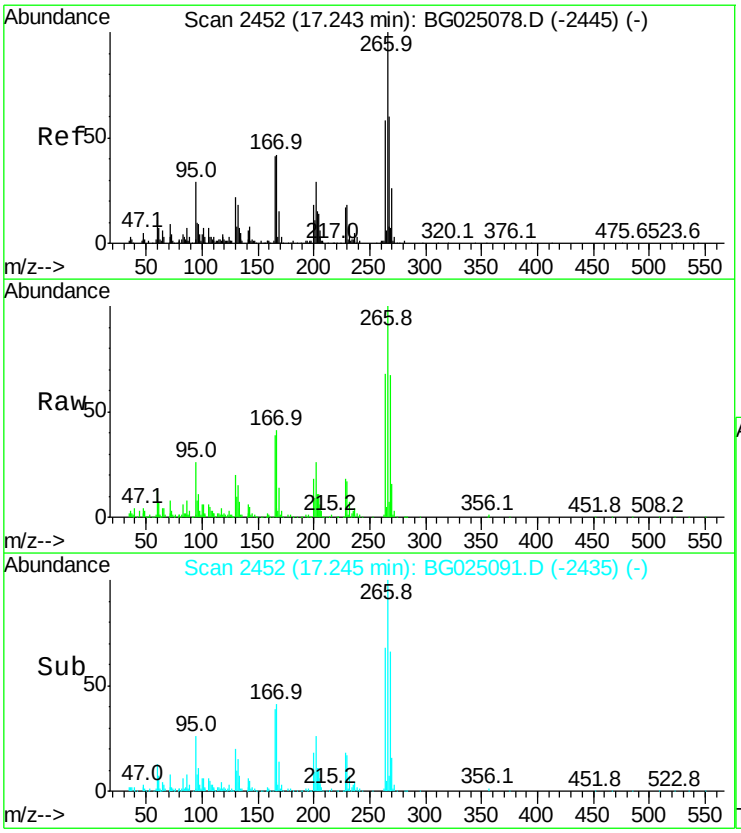
#67
Atrazine
Concen: 19.10 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 190983

Ion	Ratio	Lower	Upper
200	100		
173	22.1	19.2	28.8
215	51.3	40.3	60.5

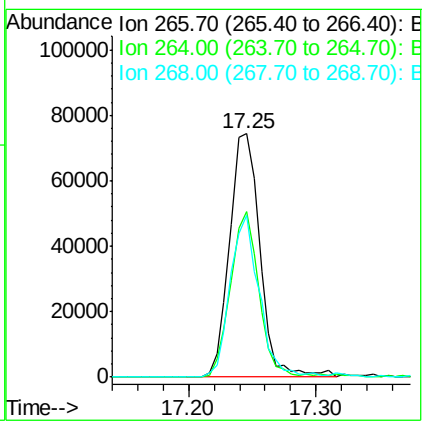


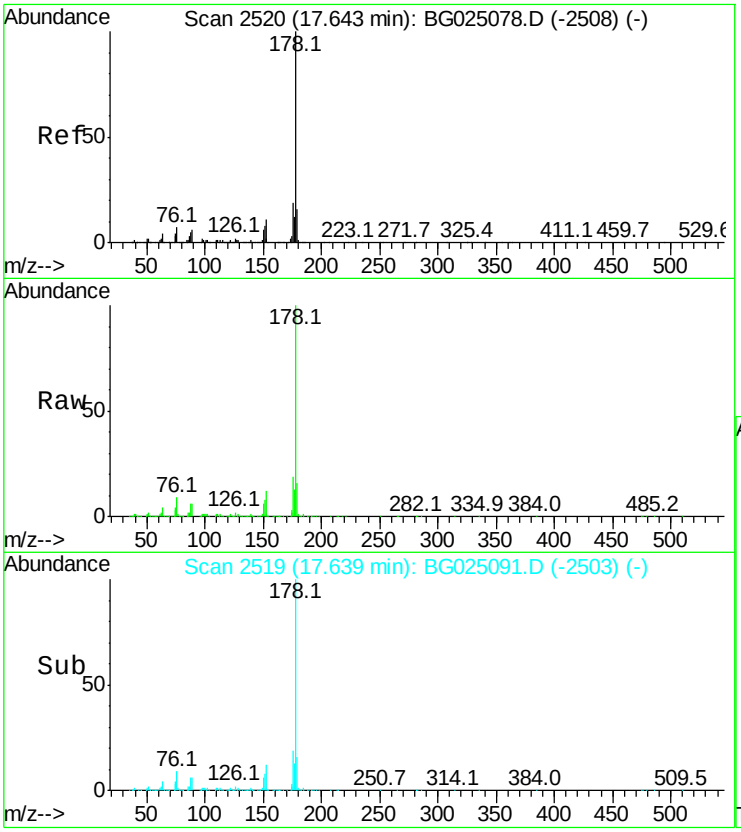


#68
Pentachlorophenol
Concen: 19.72 ng/ul
RT: 17.25 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:266 Resp: 123143

Ion	Ratio	Lower	Upper
266	100		
264	68.1	47.1	70.7
268	66.5	56.2	84.4



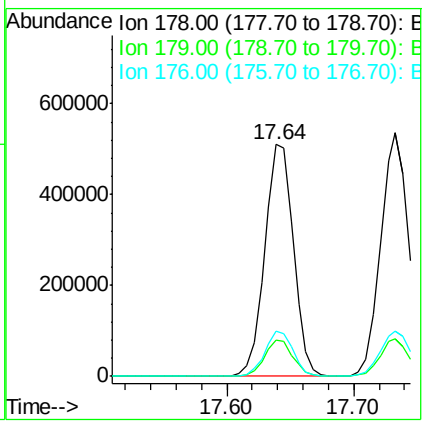


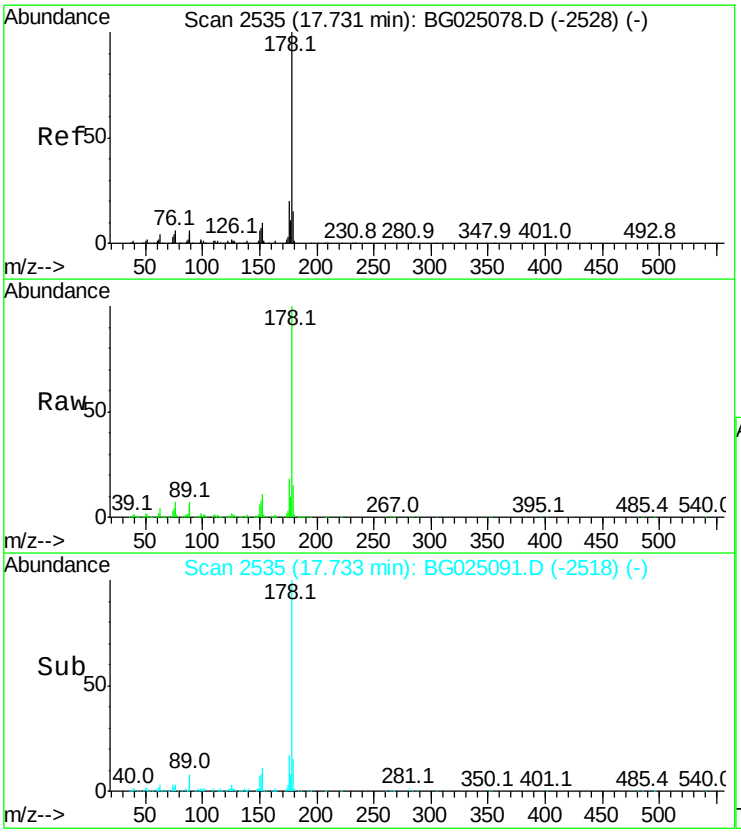
#69
Phenanthrene
Concen: 20.57 ng/ul
RT: 17.64 min Scan# 2519
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 802695

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.4	18.6
176	19.4	16.5	24.7

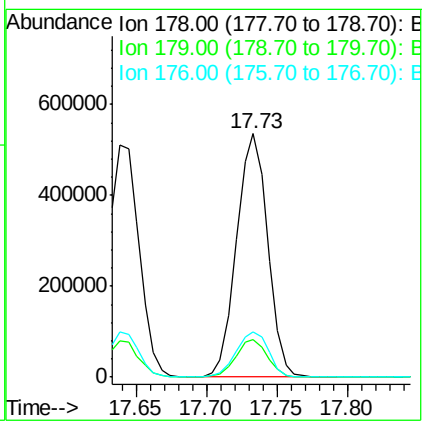


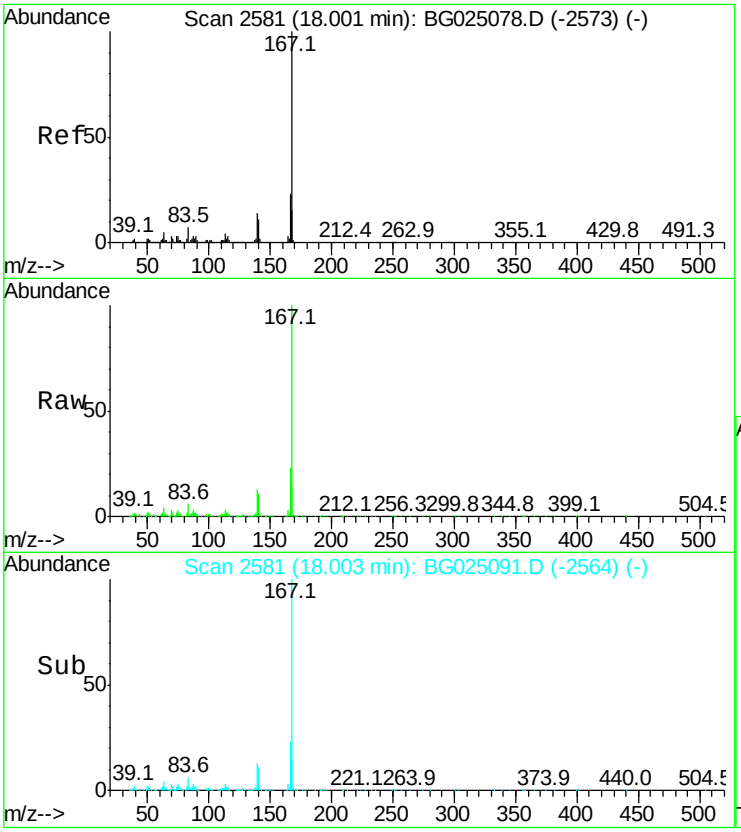


#71
Anthracene
Concen: 20.50 ng/ul
RT: 17.73 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:178 Resp: 822385

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	18.5	15.9	23.9



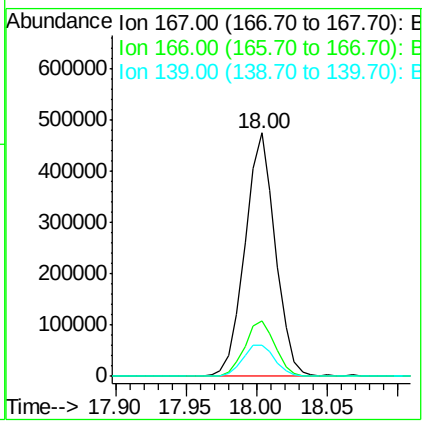


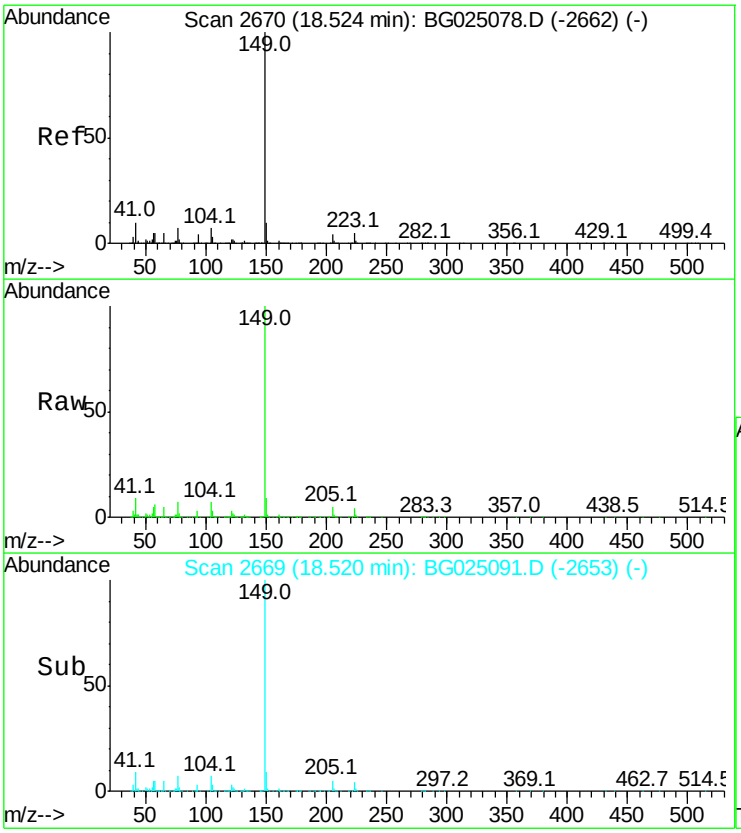
#72
Carbazole
Concen: 21.40 ng/ul
RT: 18.00 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 716184

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.9	26.9
139	12.9	10.5	15.7

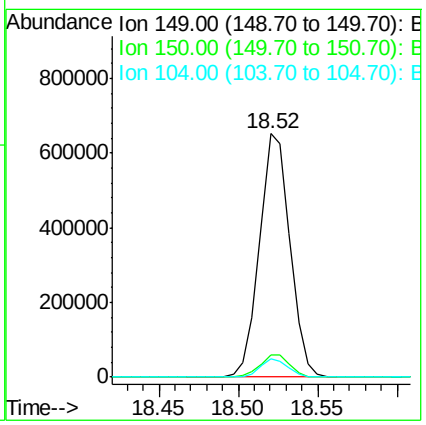


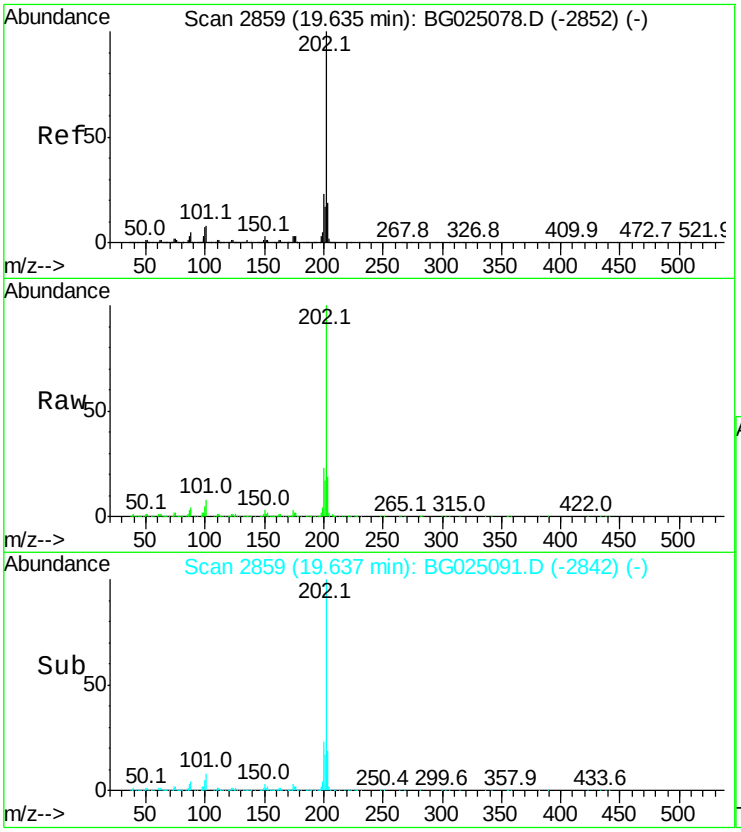


#73
Di-n-butylphthalate
Concen: 20.67 ng/ul
RT: 18.52 min Scan# 2669
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:149 Resp: 873606

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	7.4	5.8	8.8



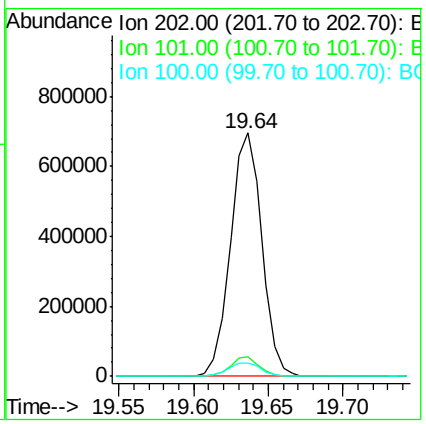


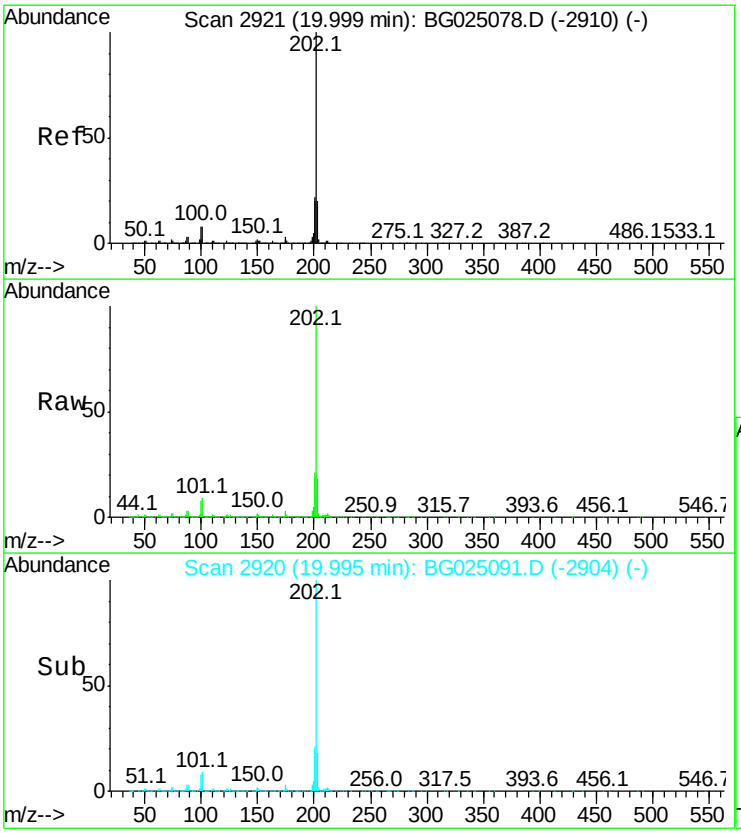
#74
Fluoranthene
Concen: 21.87 ng/ul
RT: 19.64 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1014310

Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.2	9.2
100	5.3	5.2	7.8

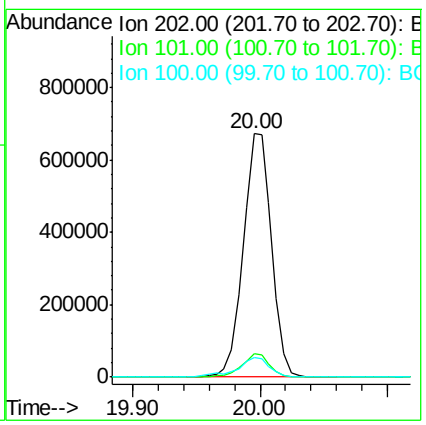


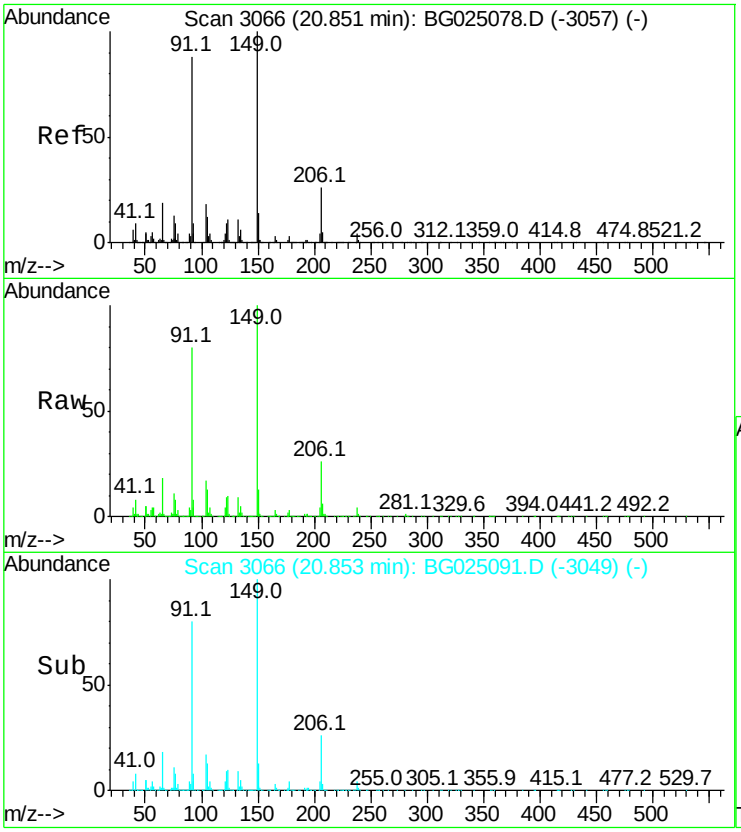


#77
Pyrene
Concen: 21.25 ng/ul
RT: 20.00 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:202 Resp: 1032247

Ion	Ratio	Lower	Upper
202	100		
101	9.5	6.9	10.3
100	8.3	6.6	10.0



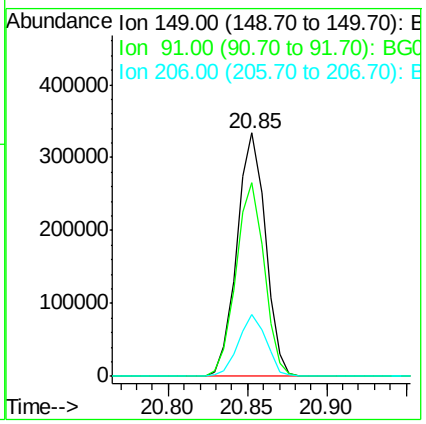


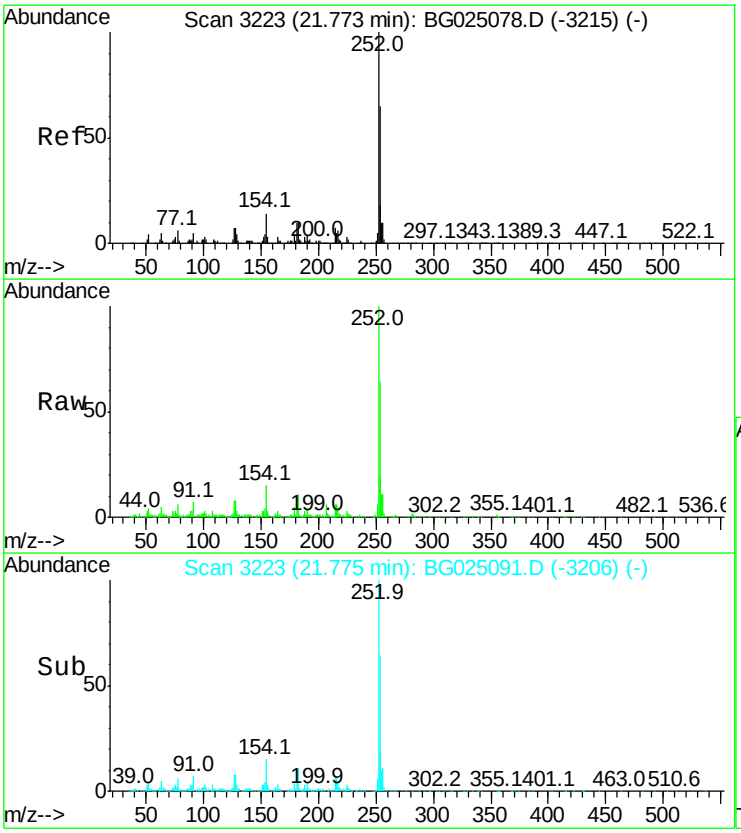
#78
Butylbenzylphthalate
Concen: 21.96 ng/ul
RT: 20.85 min Scan# 3066
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 417656

Ion	Ratio	Lower	Upper
149	100		
91	79.6	65.8	98.6
206	25.5	20.1	30.1

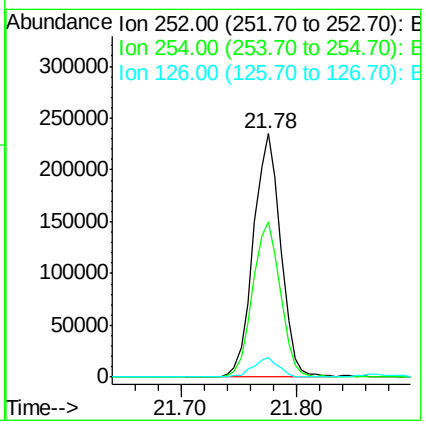


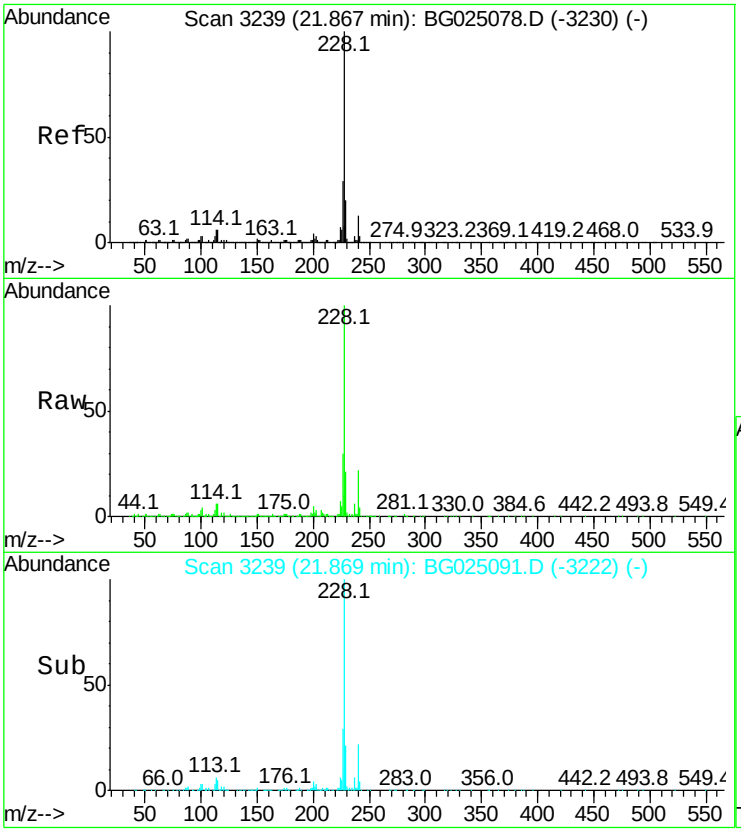


#79
3,3'-Dichlorobenzidine
Concen: 22.07 ng/ul
RT: 21.78 min Scan# 3223
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:252 Resp: 388723

Ion	Ratio	Lower	Upper
252	100		
254	63.9	49.0	73.6
126	8.0	5.1	7.7#



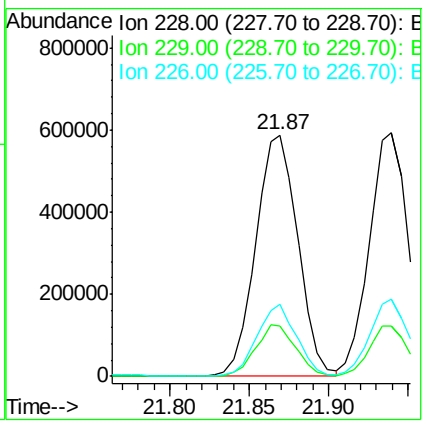


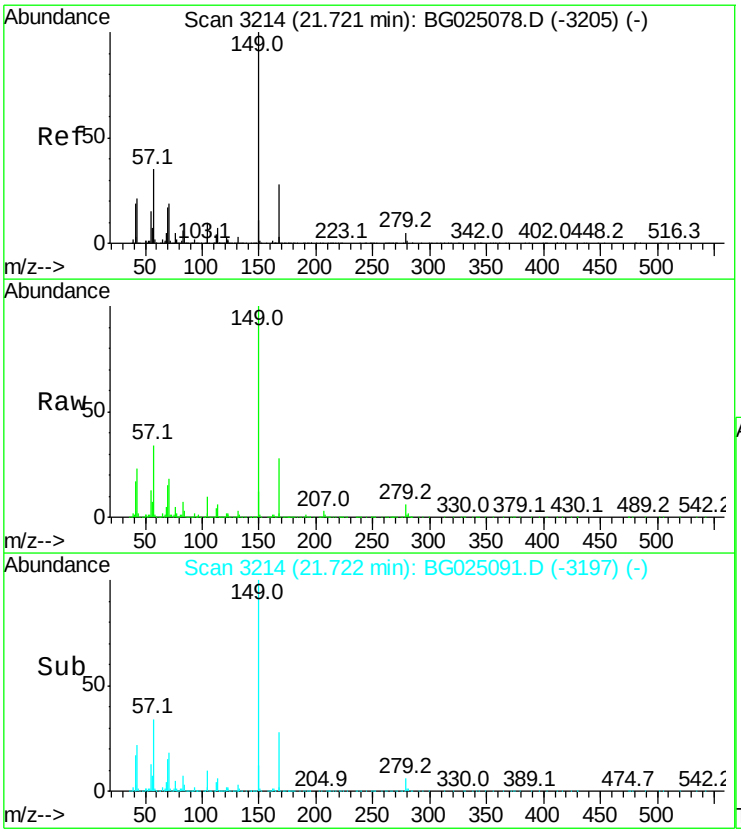
#80
Benzo(a)anthracene
Concen: 20.67 ng/ul
RT: 21.87 min Scan# 3239
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1084897

Ion	Ratio	Lower	Upper
228	100		
229	20.9	16.3	24.5
226	29.6	21.9	32.9

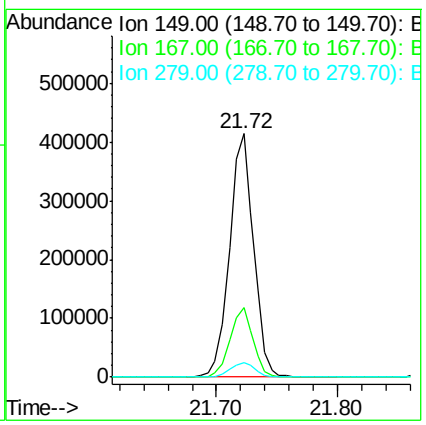


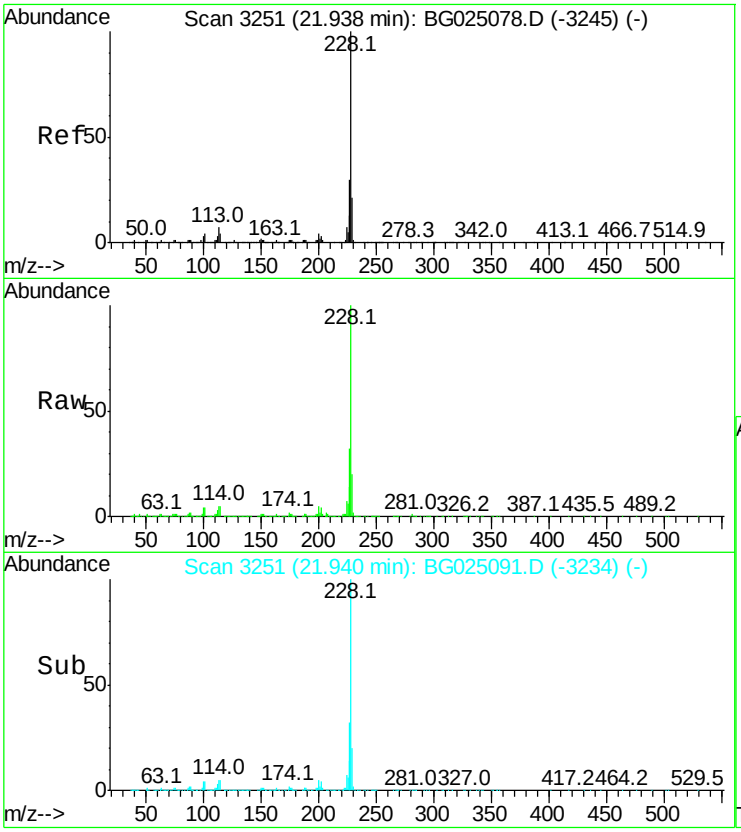


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.84 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:149 Resp: 571621

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.8	32.8
279	5.7	4.5	6.7



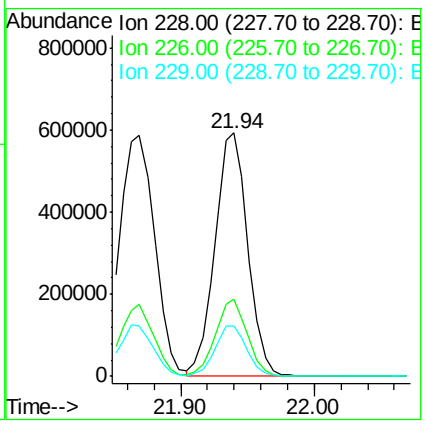


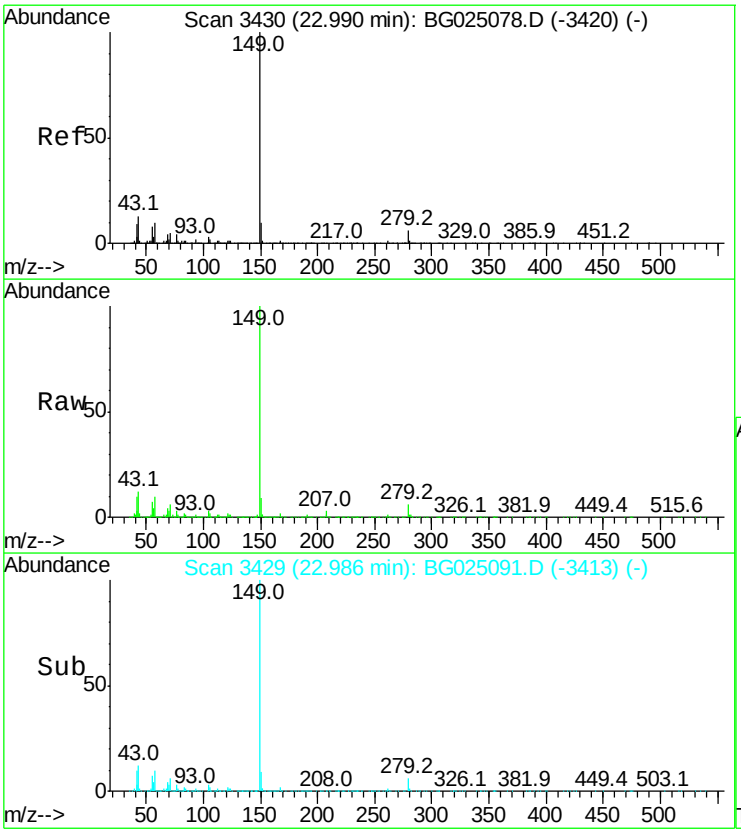
#82
Chrysene
Concen: 20.72 ng/ul
RT: 21.94 min Scan# 3251
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1017404

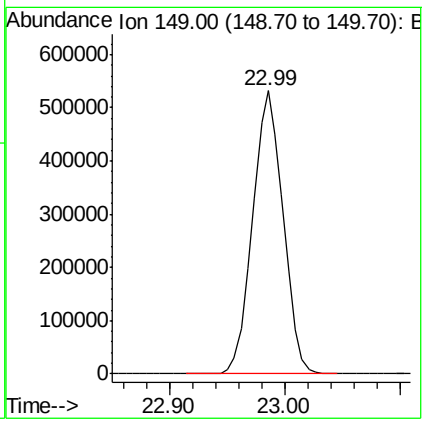
Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.0	36.0
229	20.5	16.9	25.3

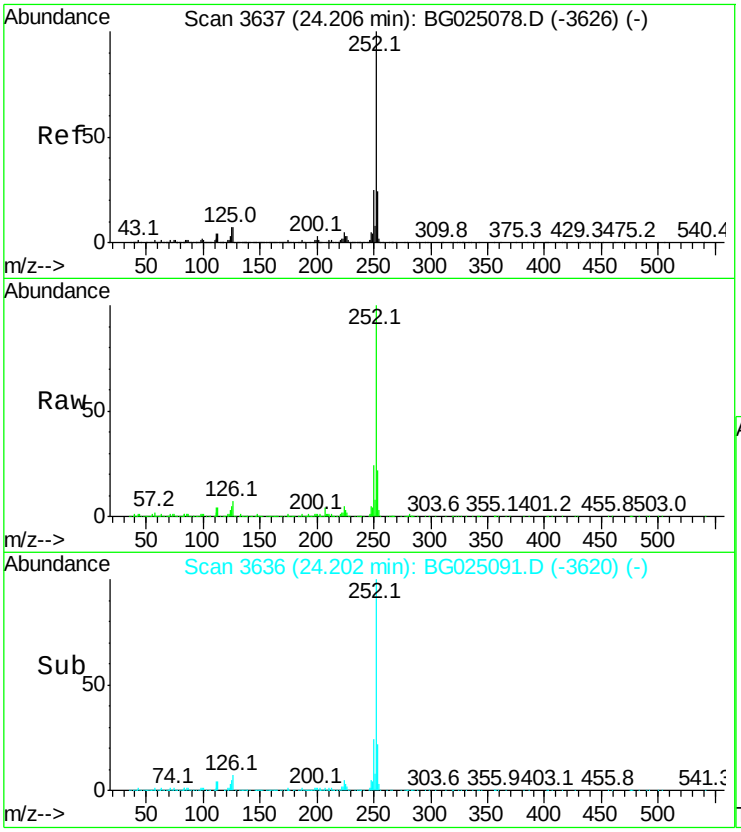




#84
Di-n-octyl phthalate
Concen: 22.95 ng/ul
RT: 22.99 min Scan# 3429
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:149 Resp: 975556



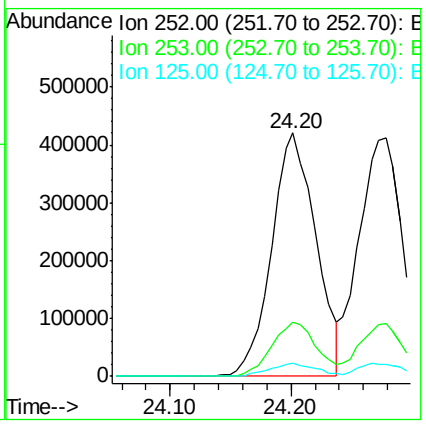


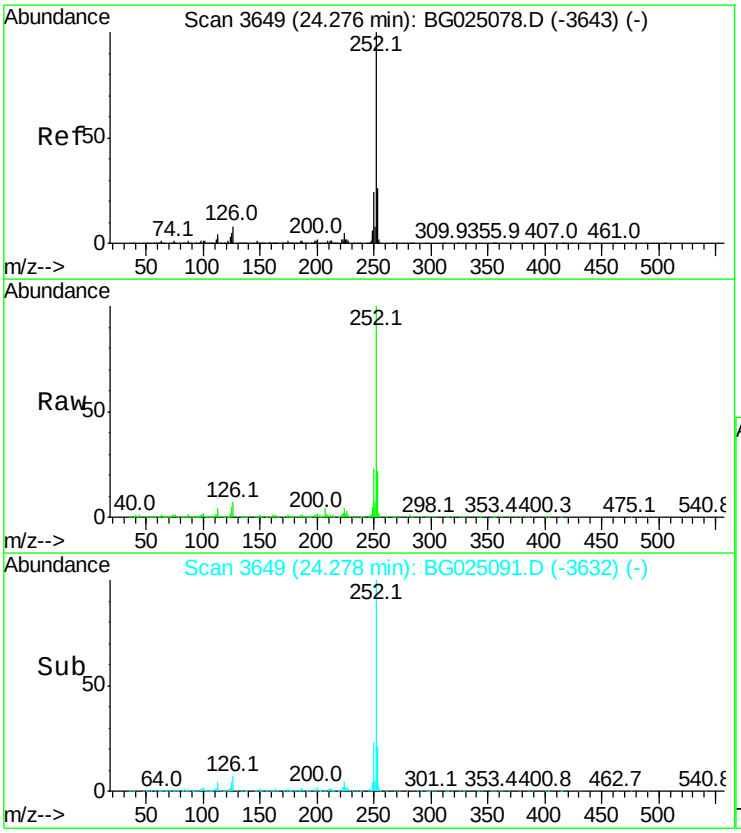
#85
Benzo(b)fluoranthene
Concen: 20.54 ng/ul
RT: 24.20 min Scan# 3636
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1066025

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	5.3	4.0	6.0

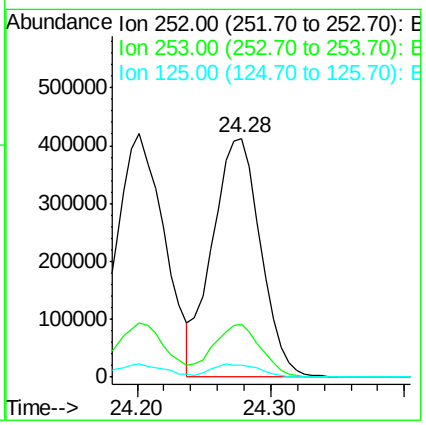


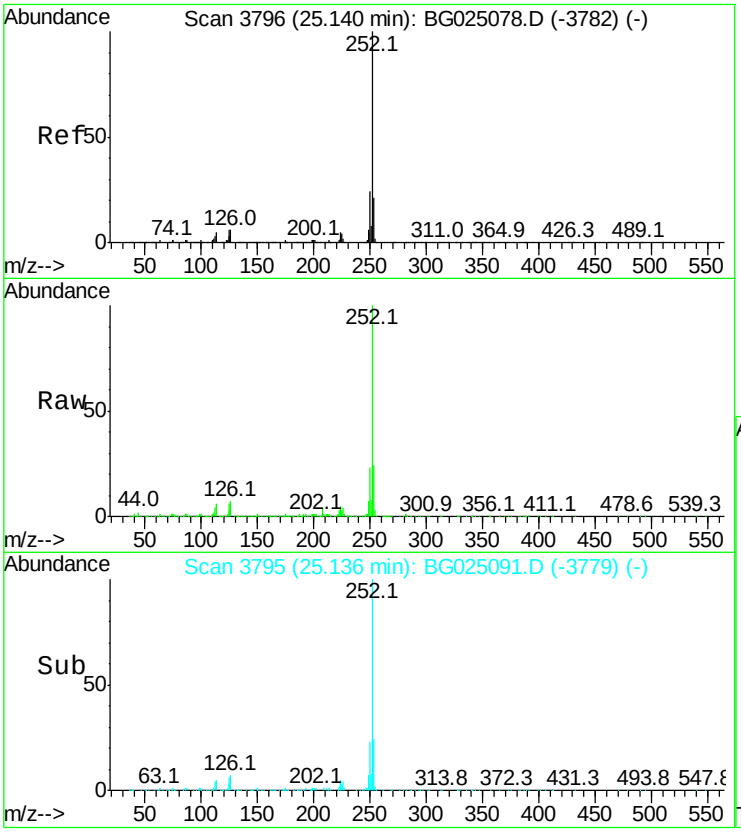


#86
Benzo(k)fluoranthene
Concen: 20.95 ng/ul
RT: 24.28 min Scan# 3649
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:252 Resp: 1033511

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	5.0	4.1	6.1



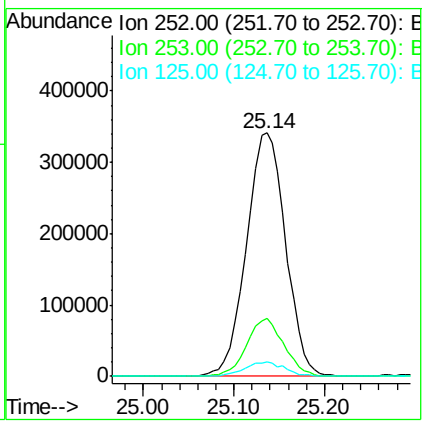


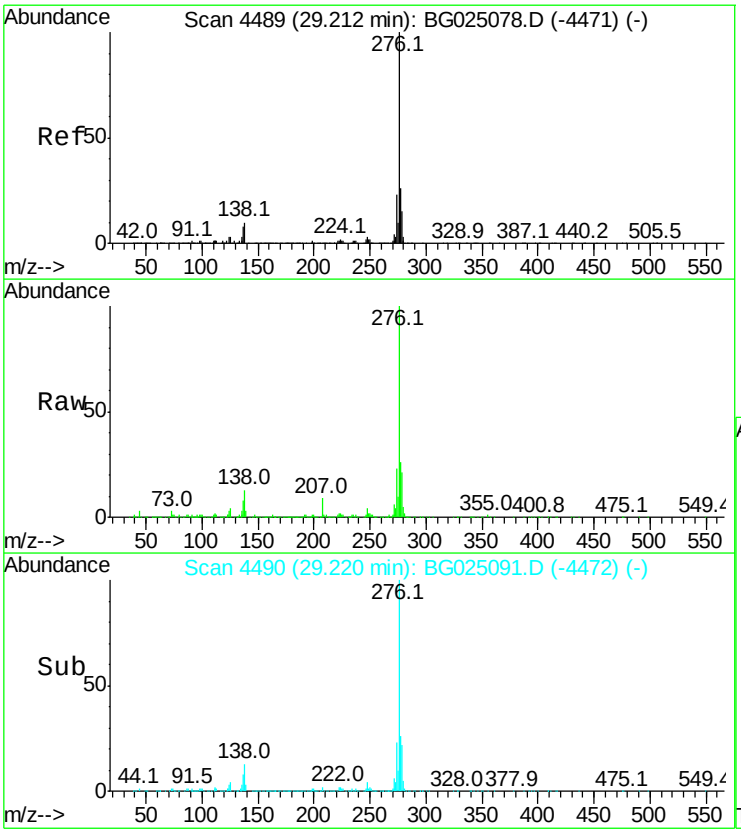
#88
Benzo(a)pyrene
Concen: 20.30 ng/ul
RT: 25.14 min Scan# 3795
Delta R.T. -0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1013092

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.8	26.6
125	6.1	5.4	8.0

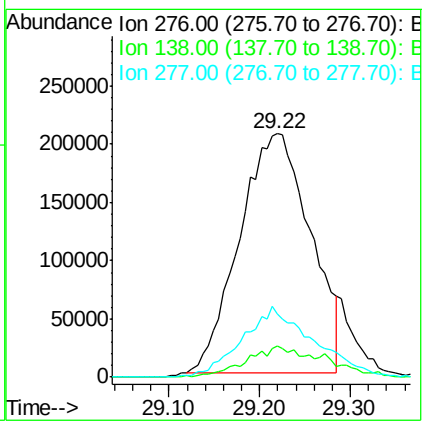


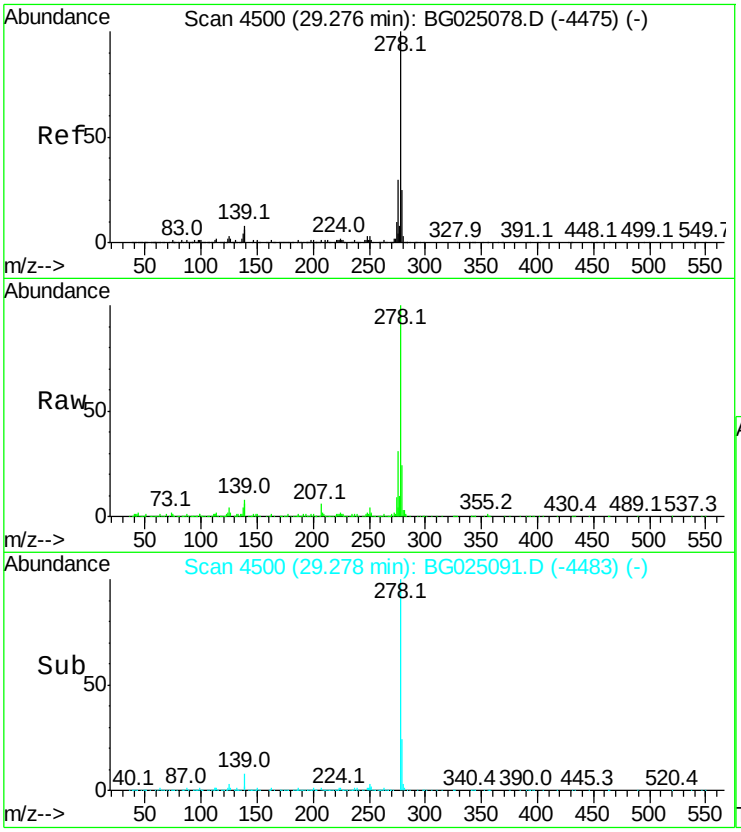


#89
Indeno(1,2,3-cd)pyrene
Concen: 18.02 ng/ul
RT: 29.22 min Scan# 4490
Delta R.T. 0.01 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:276 Resp: 1117478

Ion	Ratio	Lower	Upper
276	100		
138	12.7	8.2	12.4#
277	26.0	18.6	28.0



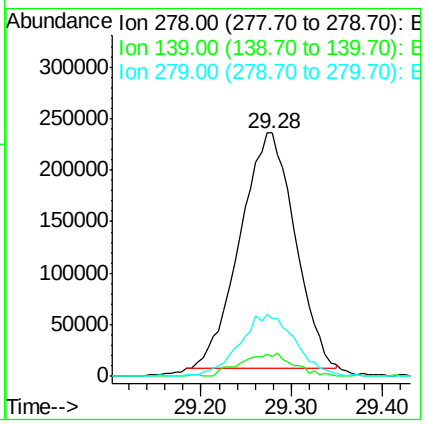


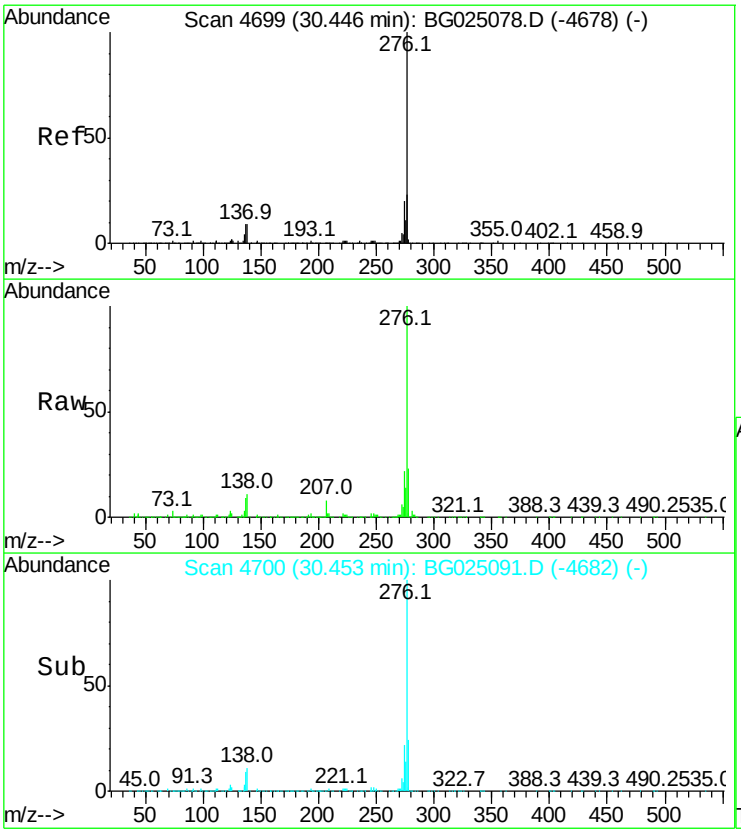
#90
Dibenzo(a,h)anthracene
Concen: 18.27 ng/ul
RT: 29.28 min Scan# 4500
Delta R.T. 0.00 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 954841

Ion	Ratio	Lower	Upper
278	100		
139	7.9	6.7	10.1
279	24.0	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 18.15 ng/ul
RT: 30.45 min Scan# 4700
Delta R.T. 0.01 min
Lab File: BG025091.D
Acq: 11 Dec 2016 5:44

Tgt Ion:276 Resp: 939740

Ion	Ratio	Lower	Upper
276	100		
138	11.4	8.6	12.8
277	23.5	17.6	26.4