Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
Data File : BG025078.D
Acq On : 10 Dec 2016 21:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 12 02:50:35 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 02:45:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	83321	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	370213	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	322690	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	775275	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	989590	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	1014349	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	13109	8.13	ng/uL	0.00
5) Phenol-d5	7.38	99	141017	19.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	94235	21.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	101985	20.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	116764	19.44	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	52953	20.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	64581	19.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.67	165	129392	20.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	145576	23.57	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	449852	20.27	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	489139	20.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	81314	21.32	ng/ul	0.00
57) Fluorene-d10	15.85	176	414767	19.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	100211	20.91	ng/ul	0.00
70) Anthracene-d10	17.70	188	670701	20.50	ng/ul	0.00
76) Pyrene-d10	19.97	212	865411	21.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	837245	20.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.62	88	14654	6.97	ng/uL	88
4) Benzaldehyde	7.37	77	115701	21.38	ng/ul	97
6) Phenol	7.41	94	151852	20.58	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.64	93	112255	20.79	ng/ul#	93
10) 2-Chlorophenol	7.80	128	103278	20.44	ng/ul	93
11) 2-Methylphenol	8.67	108	109039	20.07	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.77	45	212243	23.12	ng/ul	99
14) Acetophenone	9.06	105	184556	20.19	ng/ul	91
15) N-Nitroso-di-n-propylamine	9.04	70	112157	21.24	ng/ul#	93
16) 4-Methylphenol	9.00	108	122039	20.19	ng/ul	93
17) Hexachloroethane	9.32	117	48226	21.54	ng/ul	91
20) Nitrobenzene	9.46	77	165304	20.52	ng/ul	98
21) Isophorone	9.97	82	309003	20.27	ng/ul	97
23) 2-Nitrophenol	10.17	139	69051	20.83	ng/ul	88
24) 2,4-Dimethylphenol	10.21	107	153754	20.28	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.45	93	161290	20.76	ng/ul	95
27) 2,4-Dichlorophenol	10.70	162	121458	19.90	ng/ul	95
28) Naphthalene	11.12	128	338914	19.69	ng/ul	97
30) 4-Chloroaniline	11.22	127	147914	23.42	ng/ul	95
31) Hexachlorobutadiene	11.38	225	100437	19.14	ng/ul	92
32) Caprolactam	11.98	113	53494	21.11	ng/ul	90
33) 4-Chloro-3-methylphenol	12.32	107	154528	20.54	ng/ul	95
34) 2-Methylnaphthalene	12.70	142	283163	20.85	ng/ul	97

Quantitation Report (Not Reviewed)

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 12 02:50:35 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 02:45:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.06	216	187349	19.26	ng/ul	93
37) Hexachlorocyclopentadiene	13.03	237	104843	18.36	ng/ul	94
38) 2,4,6-Trichlorophenol	13.30	196	124485	20.38	ng/ul	95
39) 2,4,5-Trichlorophenol	13.37	196	139310	20.80	ng/ul	93
40) 1,1'-Biphenyl	13.69	154	395235	20.20	ng/ul	96
41) 2-Chloronaphthalene	13.74	162	298101	19.14	ng/ul	94
42) 2-Nitroaniline	13.95	65	133806	21.95	ng/ul	98
44) Dimethylphthalate	14.30	163	450313	20.64	ng/ul	97
45) 2,6-Dinitrotoluene	14.43	165	92447	19.72	ng/ul	91
47) Acenaphthylene	14.58	152	476704	20.17	ng/ul	97
48) 3-Nitroaniline	14.76	138	93979	23.15	ng/ul#	83
49) Acenaphthene	14.92	153	332203	20.52	ng/ul	97
50) 2,4-Dinitrophenol	14.98	184	61759	20.28	ng/ul	86
52) 4-Nitrophenol	15.06	109	103467	22.55	ng/ul	94
53) Dibenzofuran	15.25	168	518306	20.24	ng/ul	99
54) 2,4-Dinitrotoluene	15.22	165	146267	20.71	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.47	232	141770	20.04	ng/ul	96
56) Diethylphthalate	15.65	149	484023	20.95	ng/ul	96
58) Fluorene	15.90	166	421083	20.20	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.88	204	228418	19.46	ng/ul#	86
60) 4-Nitroaniline	15.93	138	103660	21.17	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.97	198	104428	21.03	ng/ul#	97
64) N-Nitrosodiphenylamine	16.10	169	400752	20.09	ng/ul	94
65) 4-Bromophenyl-phenylether	16.78	248	175927	20.09	ng/ul	93
66) Hexachlorobenzene	16.90	284	201485	20.44	ng/ul	97
67) Atrazine	17.03	200	191014	20.15	ng/ul	97
68) Pentachlorophenol	17.24	266	115311	19.48	ng/ul	92
69) Phenanthrene	17.64	178	770035	20.81	ng/ul	98
71) Anthracene	17.73	178	779558	20.49	ng/ul	99
72) Carbazole	18.00	167	699167	22.03	ng/ul	98
73) Di-n-butylphthalate	18.52	149	852020	21.26	ng/ul	99
74) Fluoranthene	19.63	202	1000483	22.75	ng/ul	99
77) Pyrene	20.00	202	1013076	21.30	ng/ul	99
78) Butylbenzylphthalate	20.85	149	397394	21.34	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.77	252	376163	21.80	ng/ul	95
80) Benzo(a)anthracene	21.87	228	1063097	20.68	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.72	149	551865	21.53	ng/ul	98
82) Chrysene	21.94	228	989119	20.57	ng/ul	99
84) Di-n-octyl phthalate	22.99	149	946664	22.99	ng/ul	100
85) Benzo(b)fluoranthene	24.28	252	598369	11.90	ng/ul	96
86) Benzo(k)fluoranthene	24.28	252	987298	20.65	ng/ul	98
88) Benzo(a)pyrene	25.14	252	991230	20.50	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.21	276	1020808	16.98	ng/ul	96
90) Dibenzo(a,h)anthracene	29.28	278	960215	18.96	ng/ul	97
91) Benzo(g,h,i)perylene	30.45	276	891446	17.77	ng/ul	98

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
Data File : BG025078.D
Acq On : 10 Dec 2016 21:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 12 02:50:35 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
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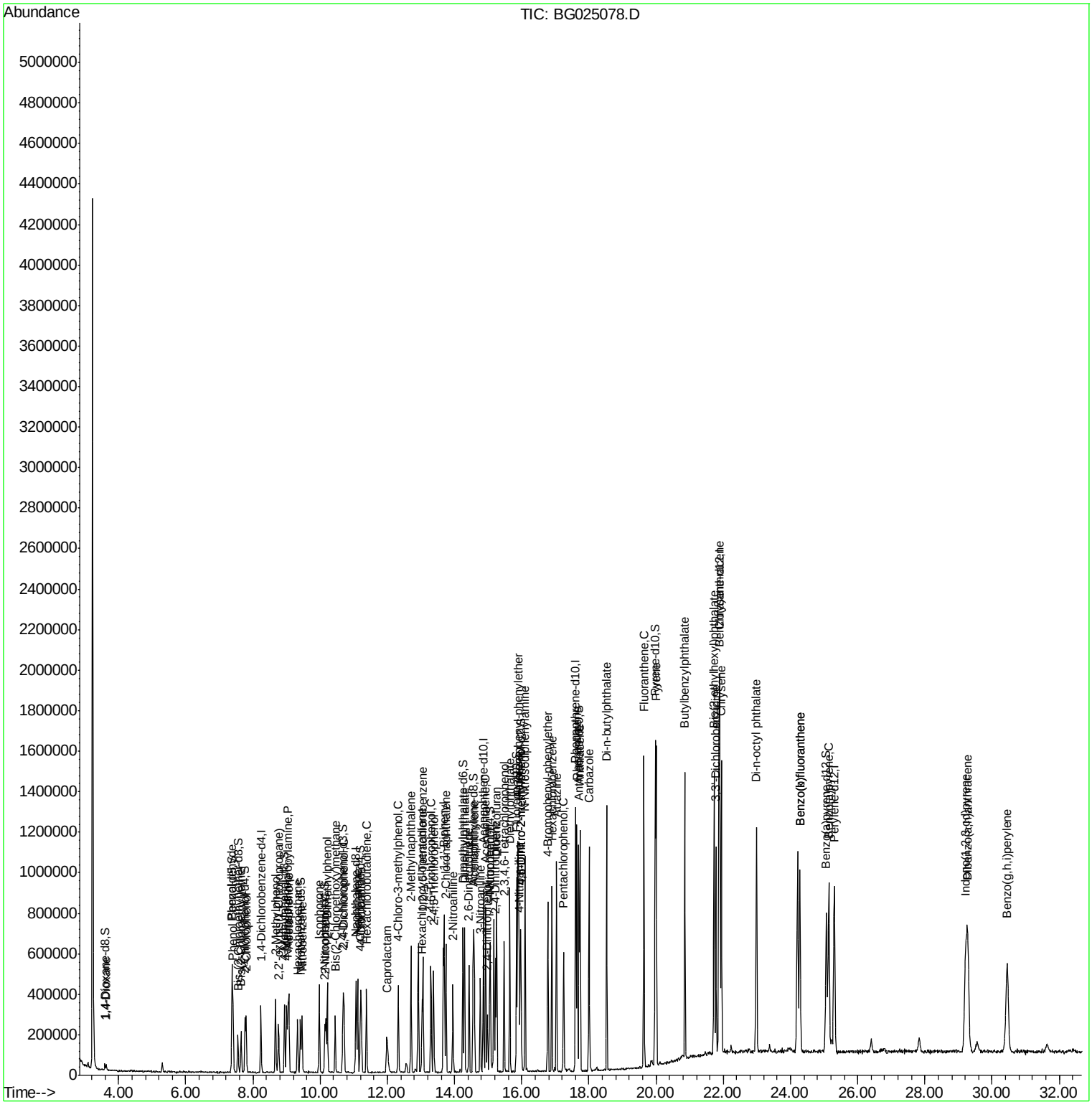
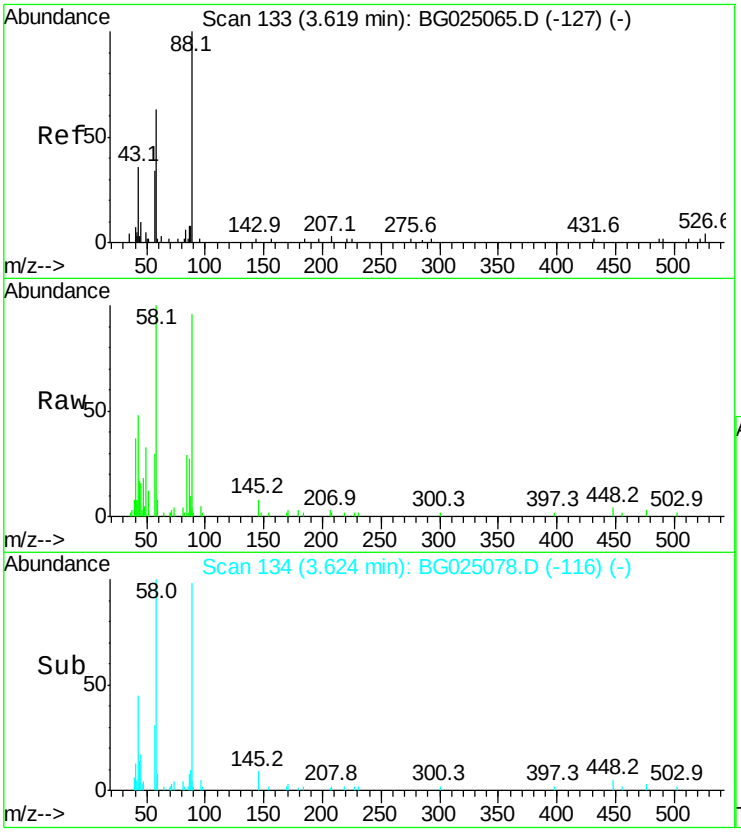
Response via : Initial Calibration

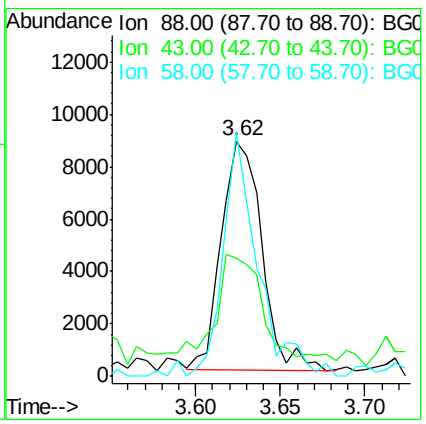




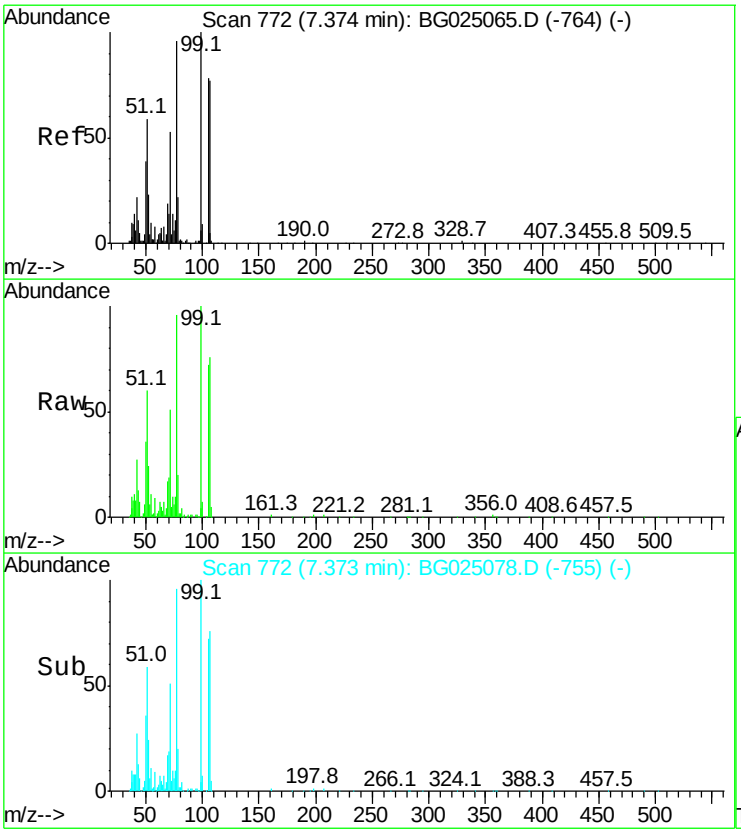
#2
1,4-Dioxane
Concen: 6.97 ng/uL
RT: 3.62 min Scan# 134
Delta R.T. 0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion: 88 Resp: 14654

Ion	Ratio	Lower	Upper
88	100		
43	50.2	39.2	58.8
58	103.8	69.4	104.0



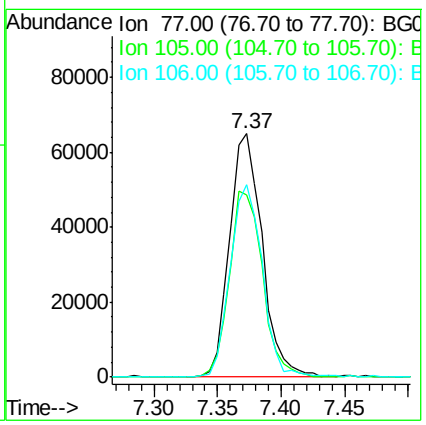
Instrument :
BNA_G
ClientSampleId :

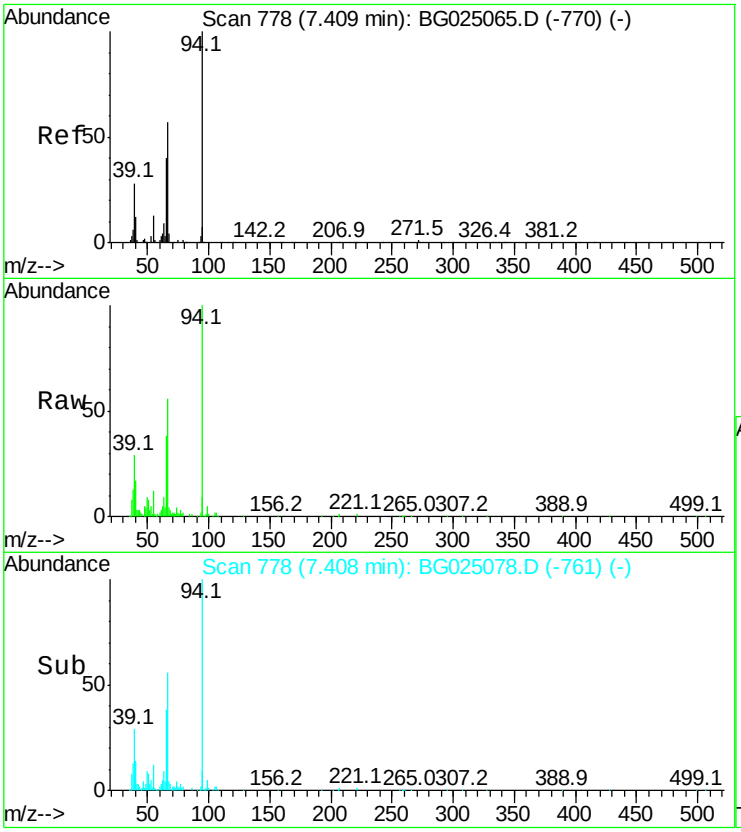


#4
Benzaldehyde
Concen: 21.38 ng/ul
RT: 7.37 min Scan# 772
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion: 77 Resp: 115701

Ion	Ratio	Lower	Upper
77	100		
105	75.0	62.0	93.0
106	78.8	60.2	90.4



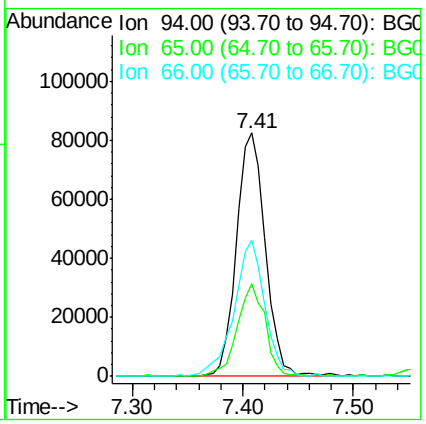


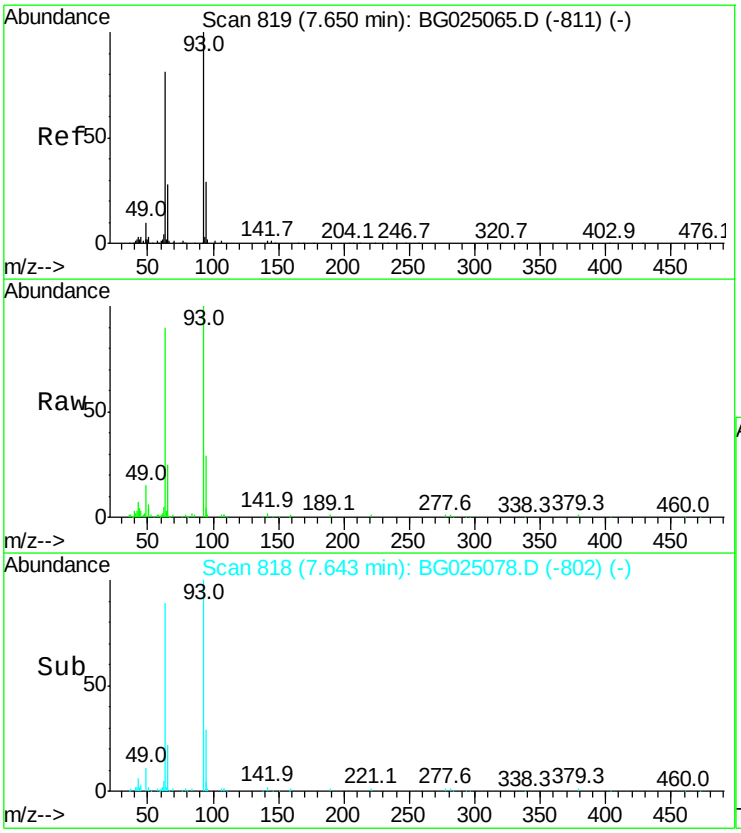
#6
Phenol
Concen: 20.58 ng/ul
RT: 7.41 min Scan# 778
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 151852

Ion	Ratio	Lower	Upper
94	100		
65	37.9	26.8	40.2
66	55.7	44.4	66.6

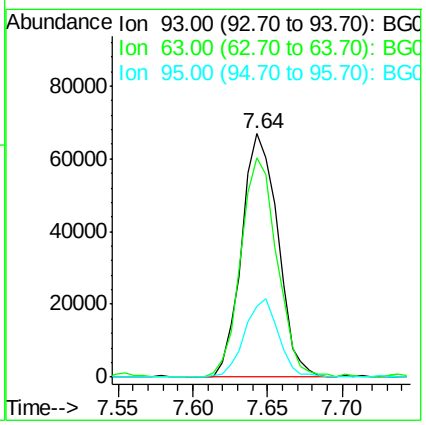


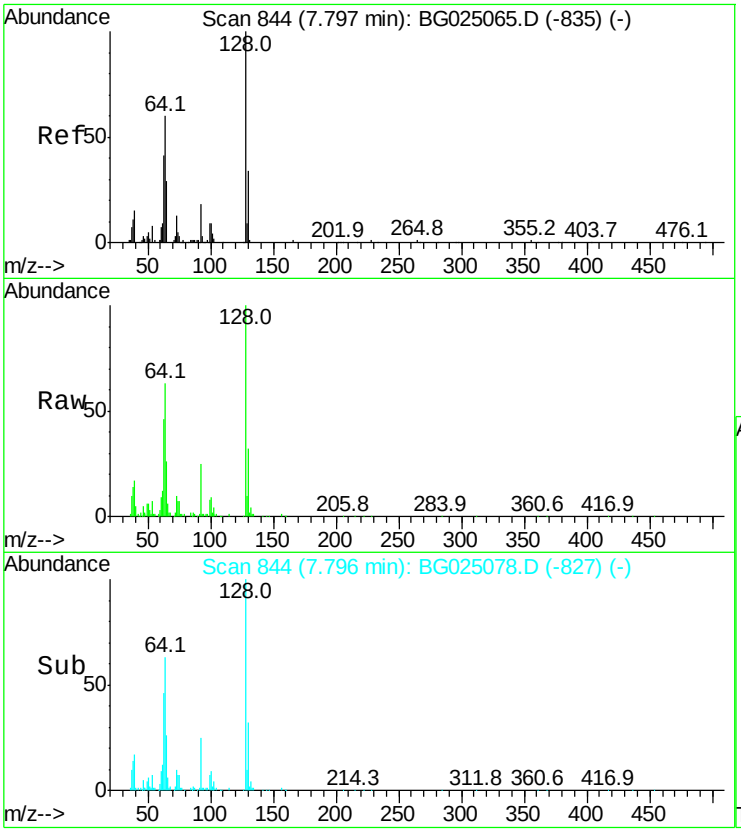


#8
Bis(2-Chloroethyl)ether
Concen: 20.79 ng/ul
RT: 7.64 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion: 93 Resp: 112255

Ion	Ratio	Lower	Upper
93	100		
63	89.9	75.5	113.3
95	29.0	29.2	43.8#



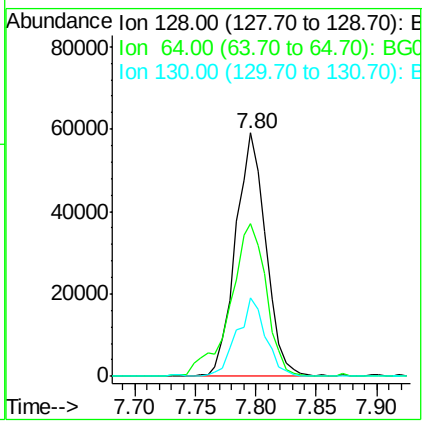


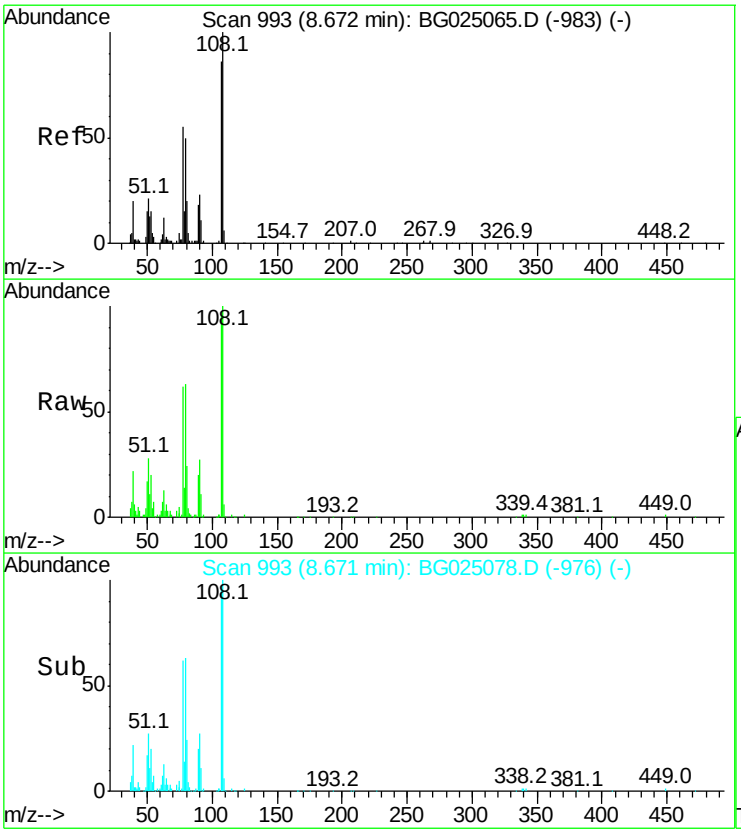
#10
2-Chlorophenol
Concen: 20.44 ng/ul
RT: 7.80 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 103278

Ion	Ratio	Lower	Upper
128	100		
64	62.9	56.3	84.5
130	32.3	26.7	40.1

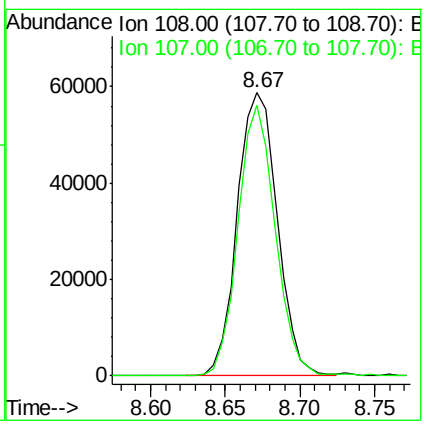


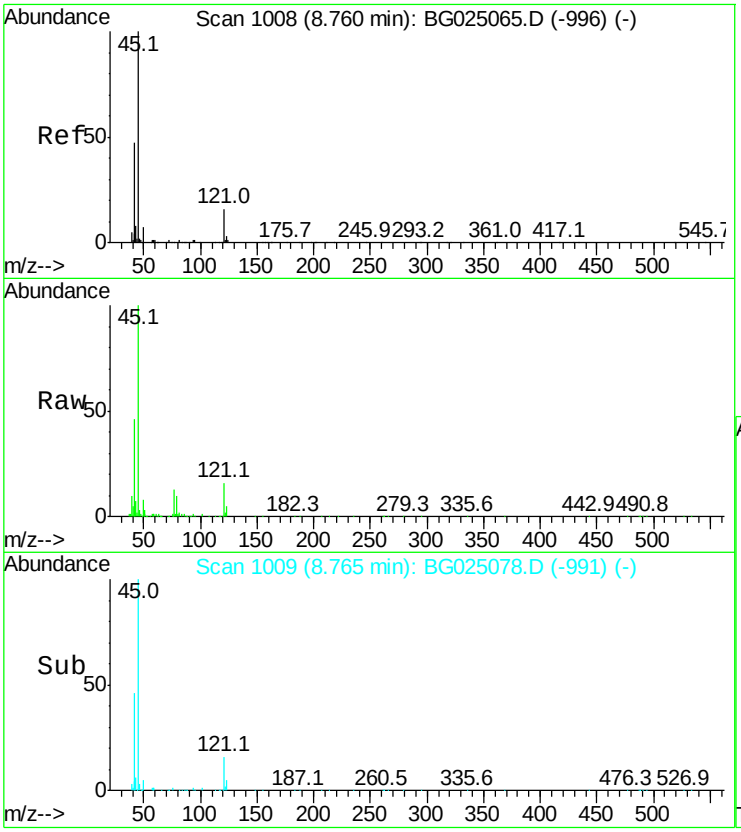


#11
2-Methylphenol
Concen: 20.07 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:108 Resp: 109039

Ion	Ratio	Lower	Upper
108	100		
107	95.8	76.7	115.1



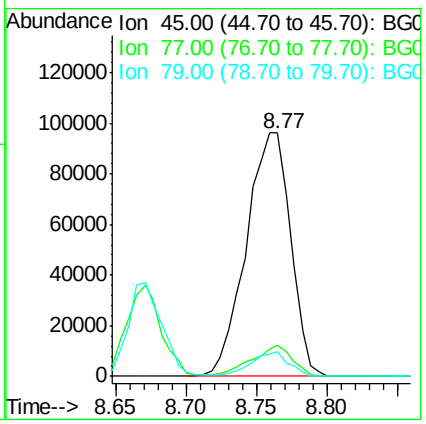


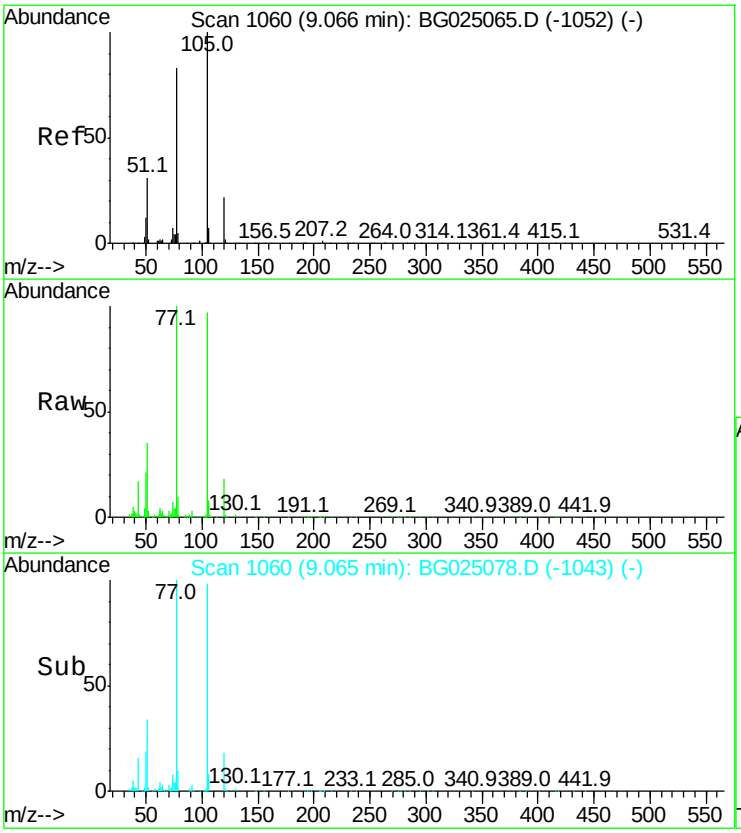
#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.12 ng/ul
RT: 8.77 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 212243

Ion	Ratio	Lower	Upper
45	100		
77	12.8	10.0	15.0
79	10.0	7.3	10.9

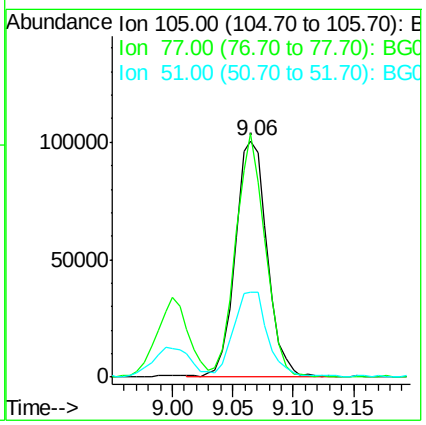


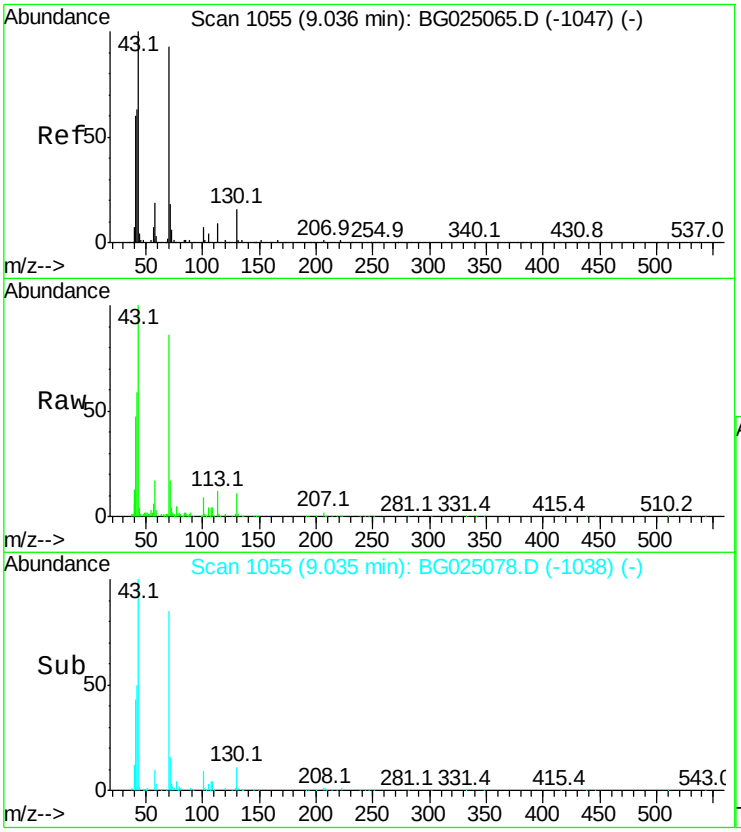


#14
Acetophenone
Concen: 20.19 ng/ul
RT: 9.06 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:105 Resp: 184556

Ion	Ratio	Lower	Upper
105	100		
77	103.0	76.0	114.0
51	35.7	34.8	52.2



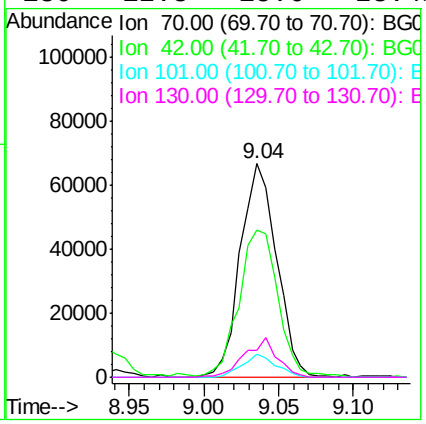


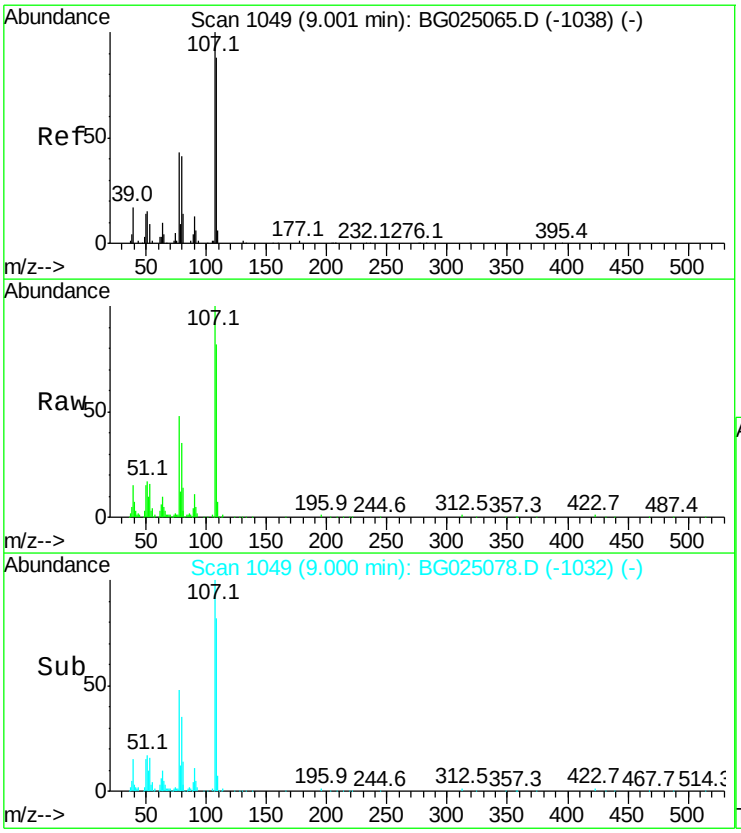
#15
N-Nitroso-di-n-propylamine
Concen: 21.24 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 112157

Ion	Ratio	Lower	Upper
70	100		
42	69.0	59.0	88.6
101	10.5	6.6	9.8#
130	12.8	15.6	23.4#

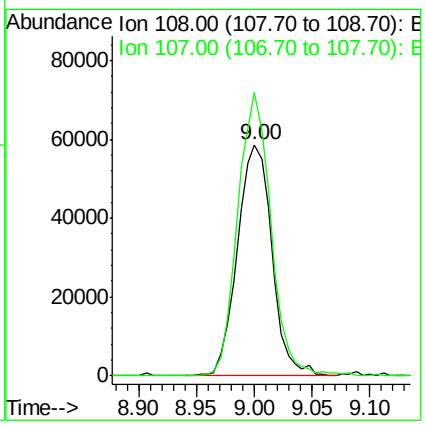


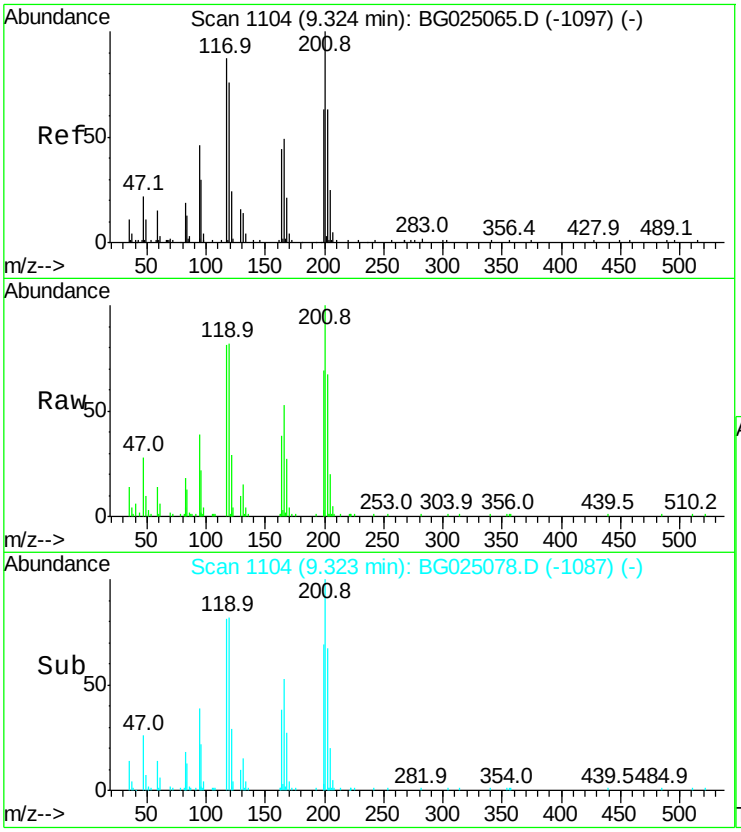


#16
4-Methylphenol
Concen: 20.19 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:108 Resp: 122039

Ion	Ratio	Lower	Upper
108	100		
107	122.3	91.7	137.5



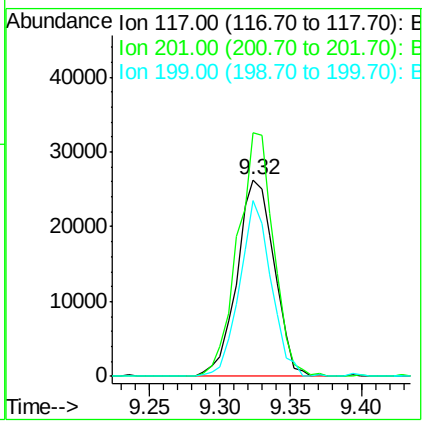


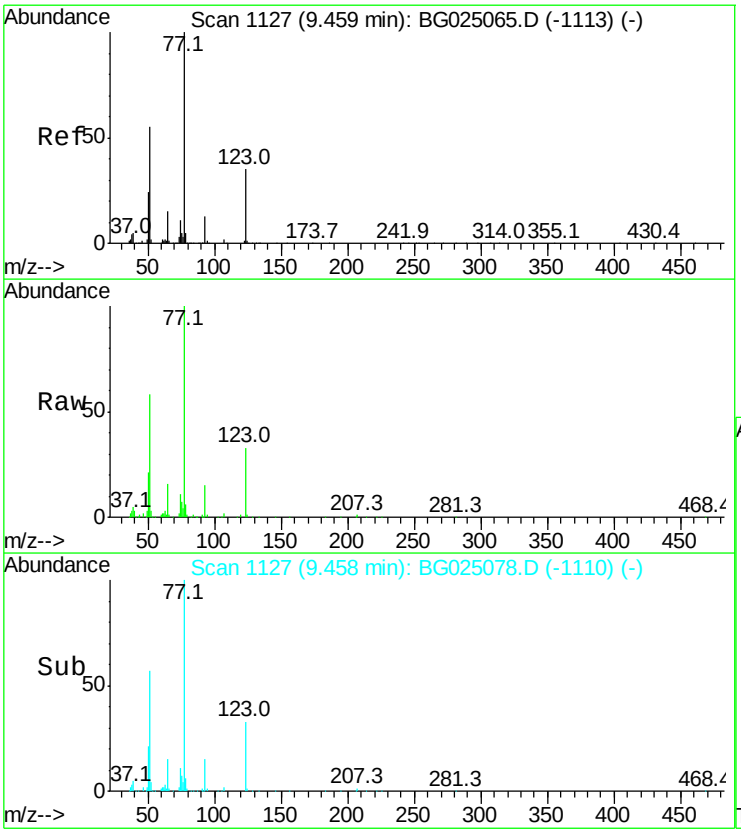
#17
Hexachloroethane
Concen: 21.54 ng/ul
RT: 9.32 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 48226

Ion	Ratio	Lower	Upper
117	100		
201	124.1	91.9	137.9
199	89.5	64.3	96.5

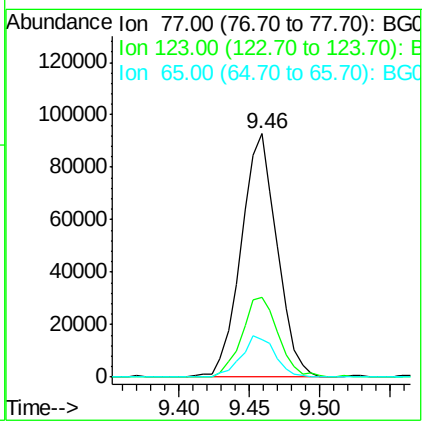


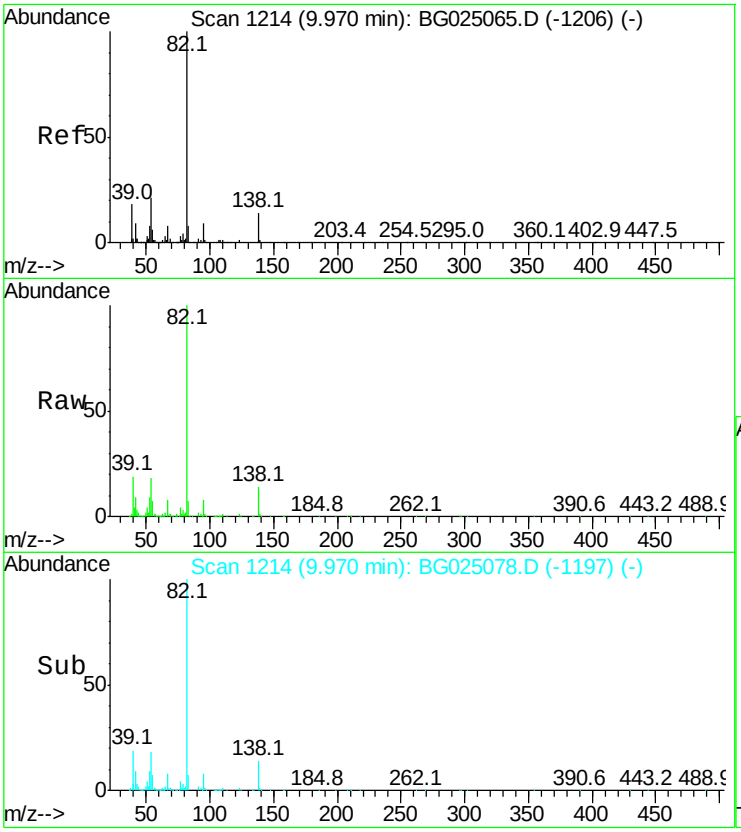


#20
Nitrobenzene
Concen: 20.52 ng/ul
RT: 9.46 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion: 77 Resp: 165304

Ion	Ratio	Lower	Upper
77	100		
123	32.8	27.4	41.0
65	15.6	13.3	19.9



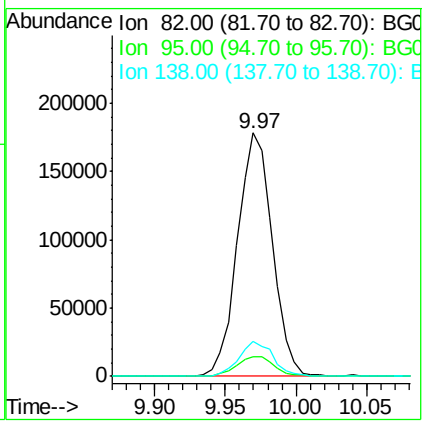


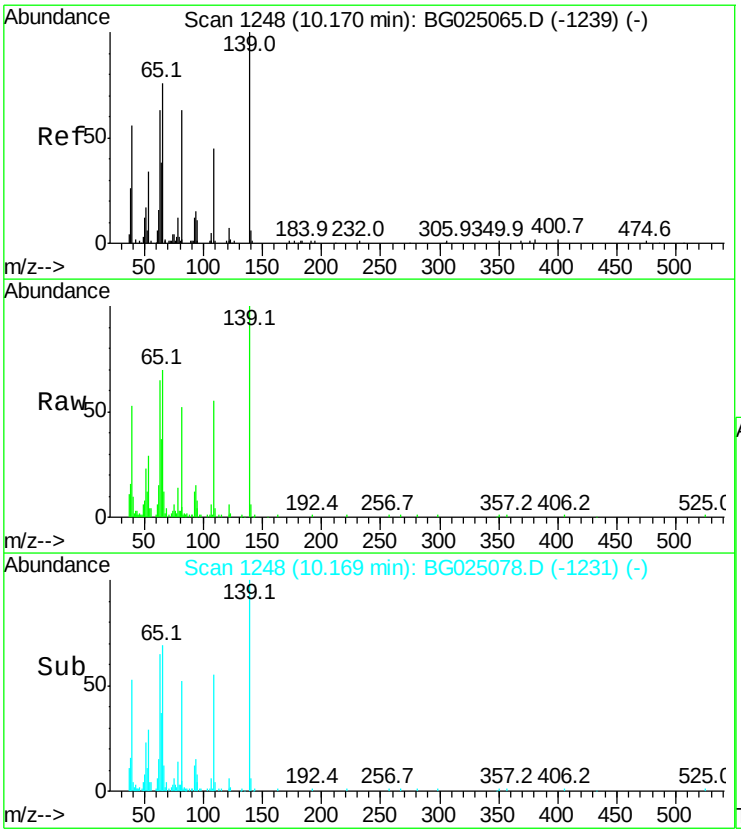
#21
Isophorone
Concen: 20.27 ng/ul
RT: 9.97 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 309003

Ion	Ratio	Lower	Upper
82	100		
95	7.9	7.8	11.6
138	14.3	12.2	18.2

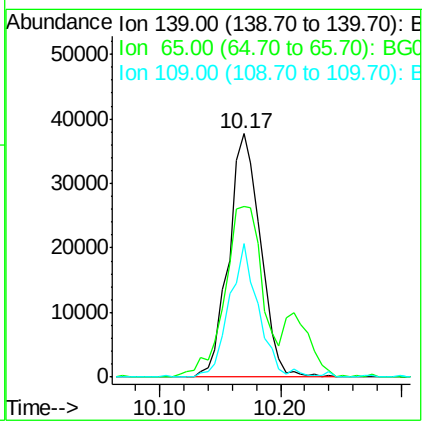


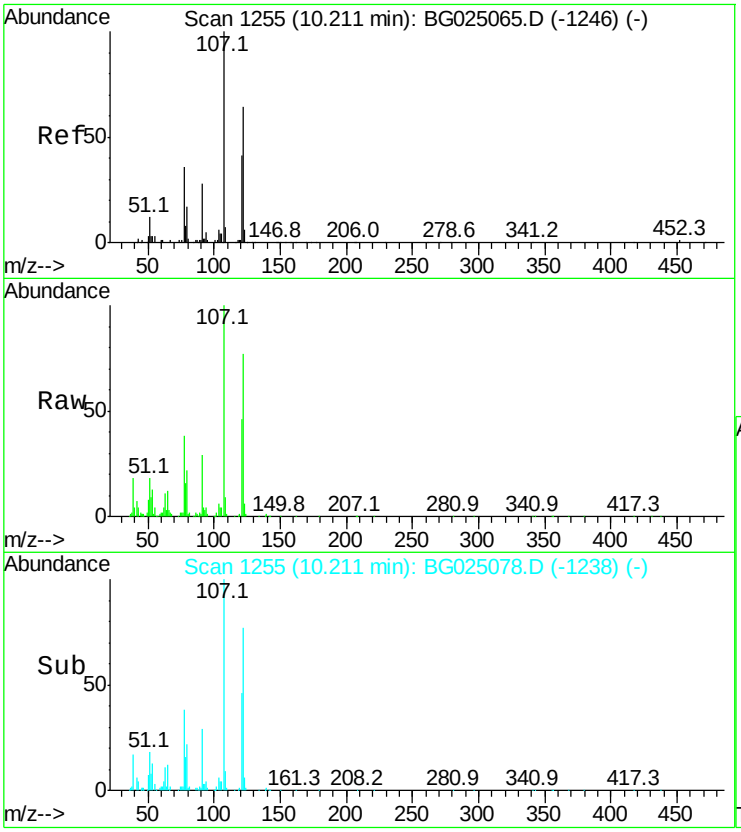


#23
2-Nitrophenol
Concen: 20.83 ng/ul
RT: 10.17 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:139 Resp: 69051

Ion	Ratio	Lower	Upper
139	100		
65	70.3	67.0	100.6
109	54.8	39.6	59.4



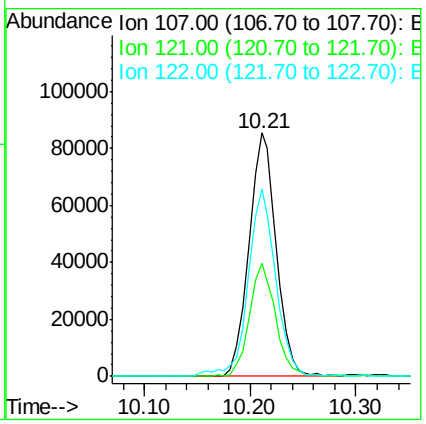


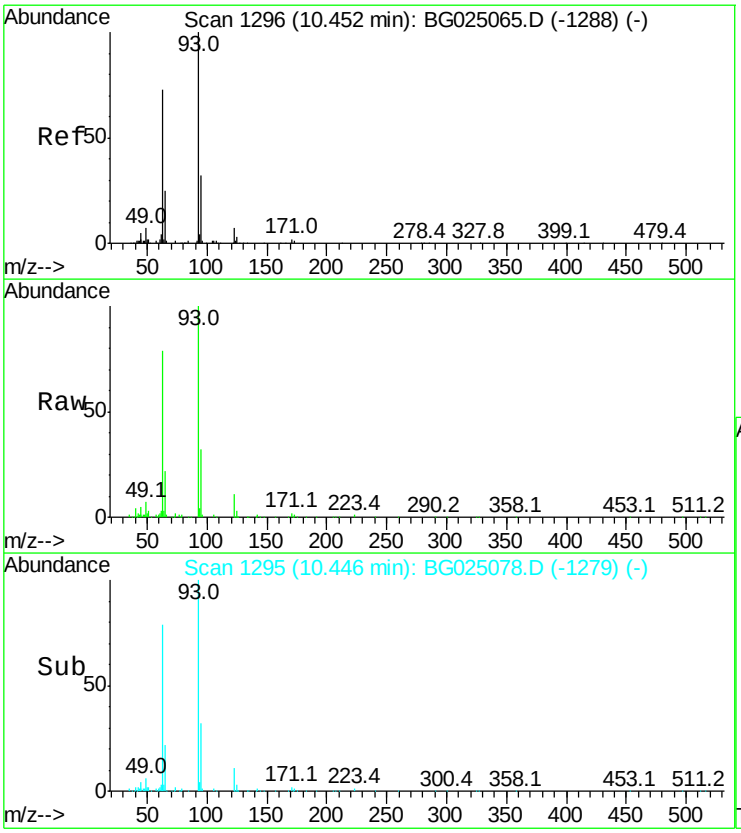
#24
2,4-Dimethylphenol
Concen: 20.28 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 153754

Ion	Ratio	Lower	Upper
107	100		
121	46.3	32.3	48.5
122	76.8	61.2	91.8

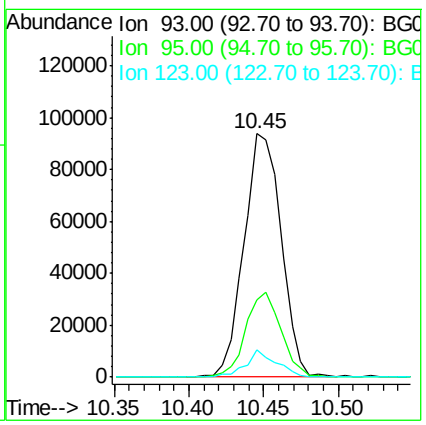


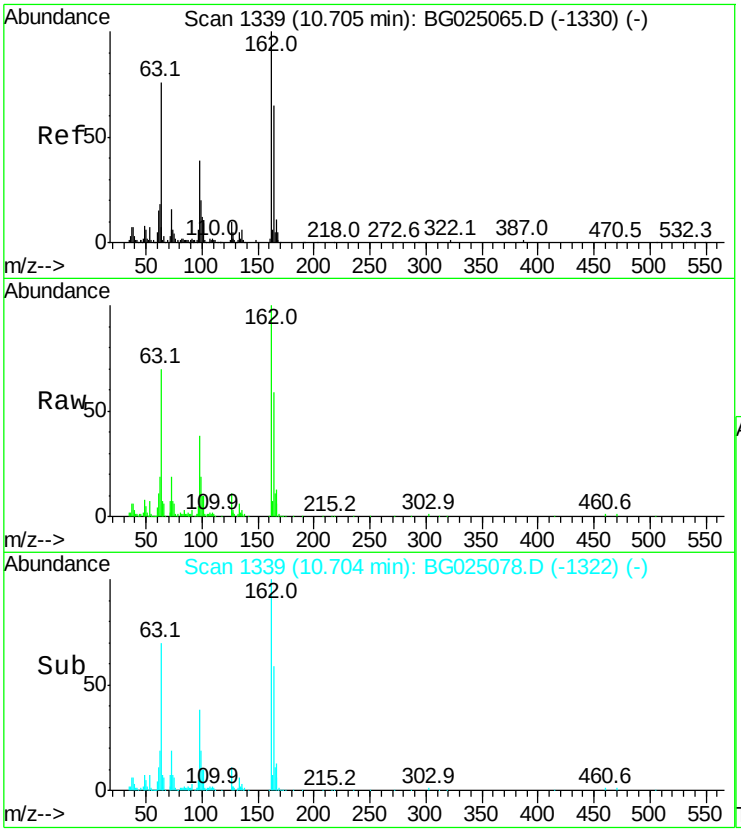


#25
Bis(2-Chloroethoxy)methane
Concen: 20.76 ng/ul
RT: 10.45 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion: 93 Resp: 161290

Ion	Ratio	Lower	Upper
93	100		
95	31.8	23.4	35.0
123	11.0	7.8	11.6



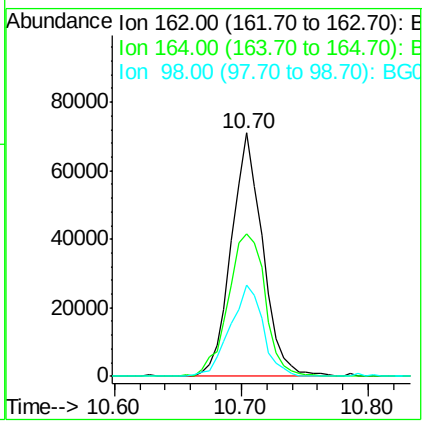


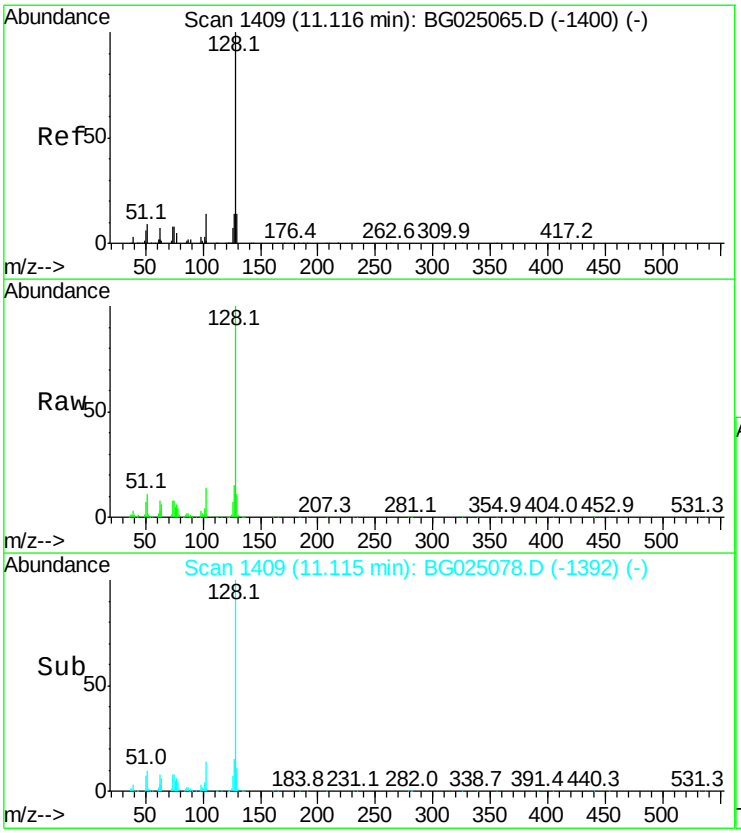
#27
2,4-Dichlorophenol
Concen: 19.90 ng/ul
RT: 10.70 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 121458

Ion	Ratio	Lower	Upper
162	100		
164	58.7	50.8	76.2
98	37.7	32.1	48.1

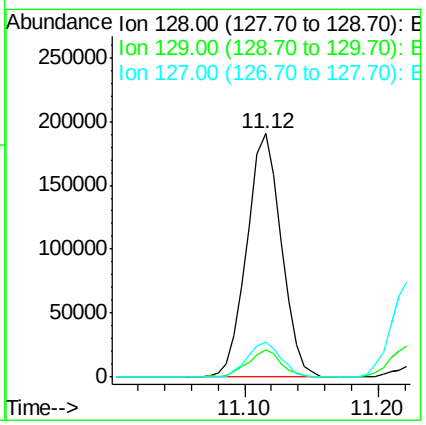


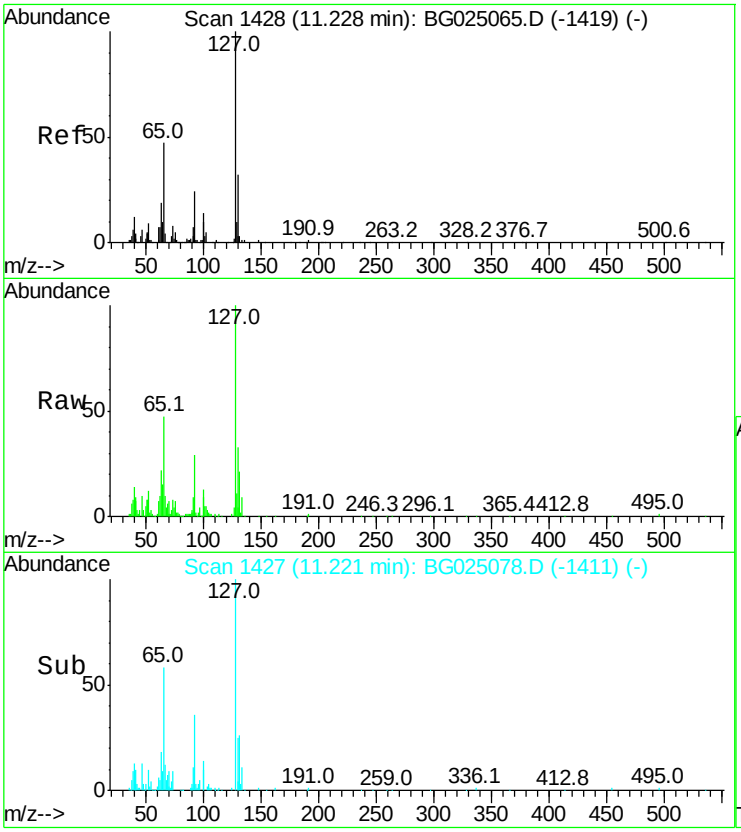


#28
Naphthalene
Concen: 19.69 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:128 Resp: 338914

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	14.6	10.3	15.5



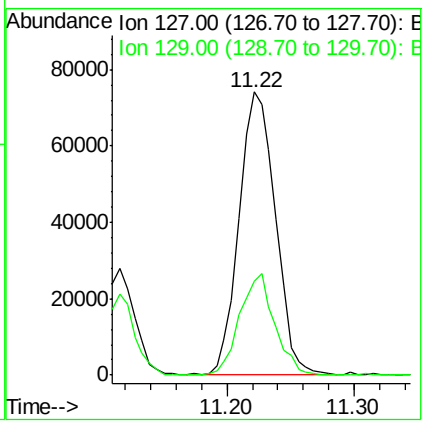


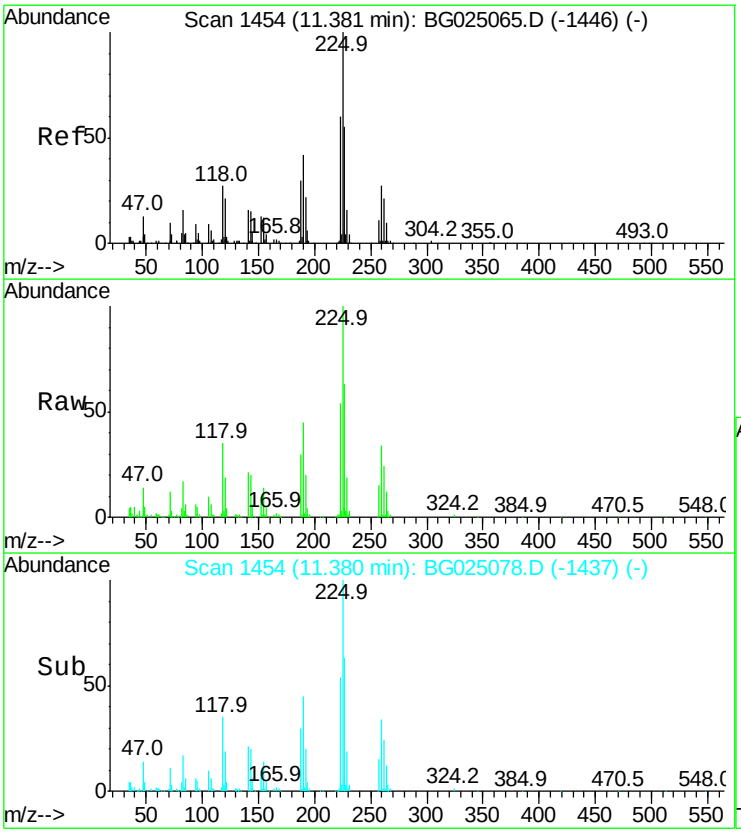
#30
4-Chloroaniline
Concen: 23.42 ng/ul
RT: 11.22 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 147914

Ion	Ratio	Lower	Upper
127	100		
129	33.2	28.9	43.3

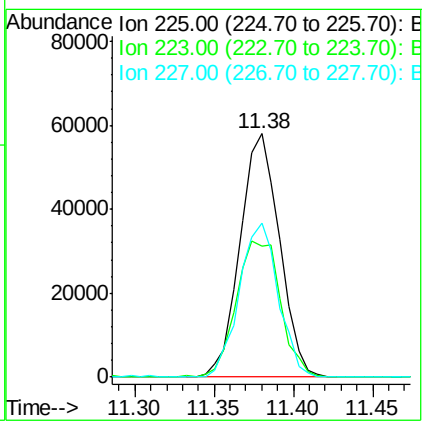


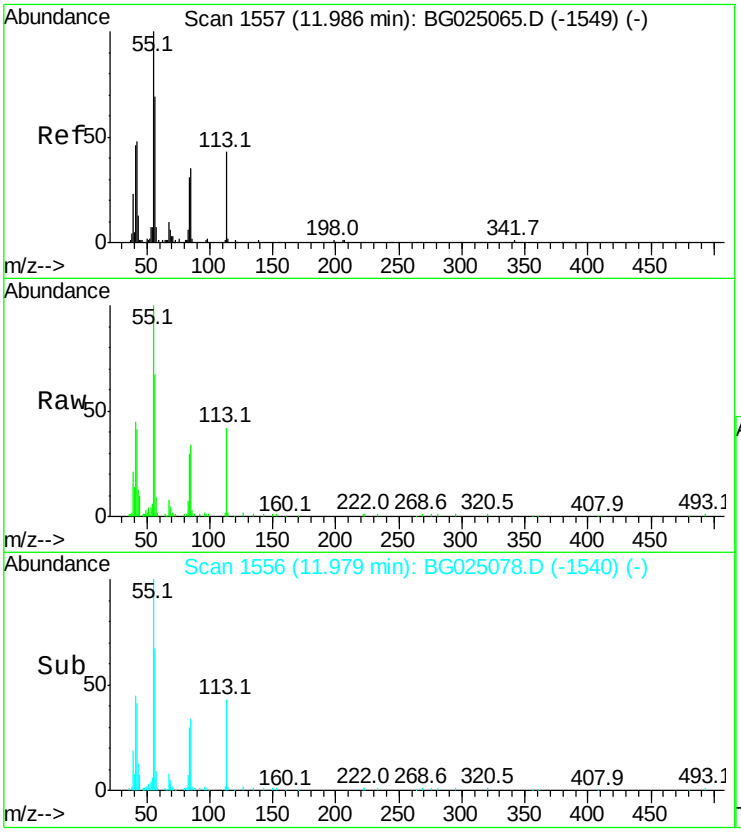


#31
Hexachlorobutadiene
Concen: 19.14 ng/ul
RT: 11.38 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:225 Resp: 100437

Ion	Ratio	Lower	Upper
225	100		
223	53.6	45.9	68.9
227	63.4	44.7	67.1



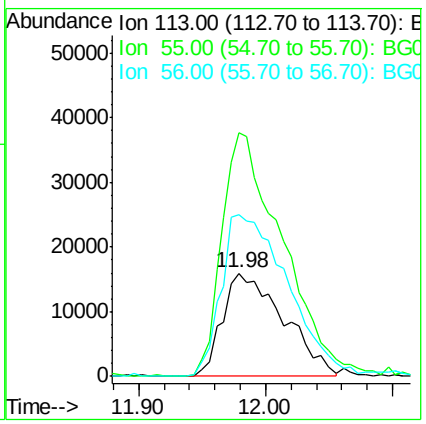


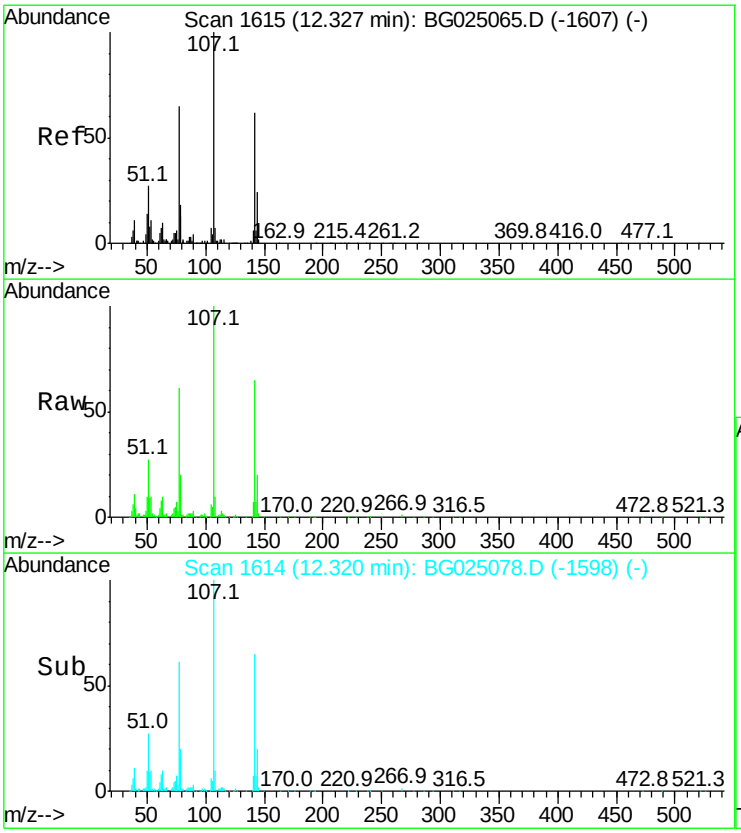
#32
Caprolactam
Concen: 21.11 ng/ul
RT: 11.98 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 53494

Ion	Ratio	Lower	Upper
113	100		
55	236.0	168.6	252.8
56	157.2	128.5	192.7

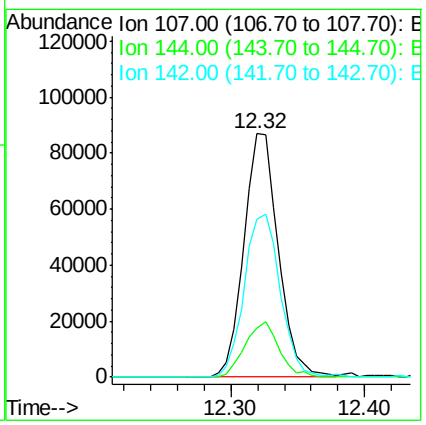


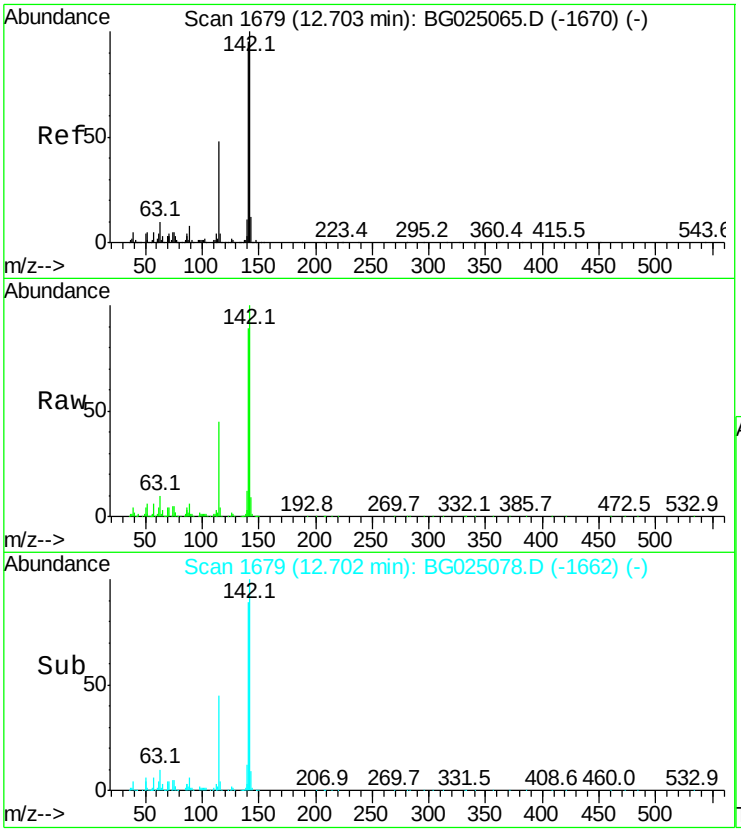


#33
4-Chloro-3-methylphenol
Concen: 20.54 ng/ul
RT: 12.32 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:107 Resp: 154528

Ion	Ratio	Lower	Upper
107	100		
144	20.2	18.2	27.4
142	64.9	55.0	82.4



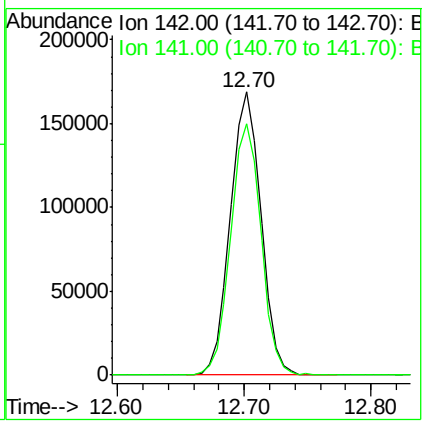


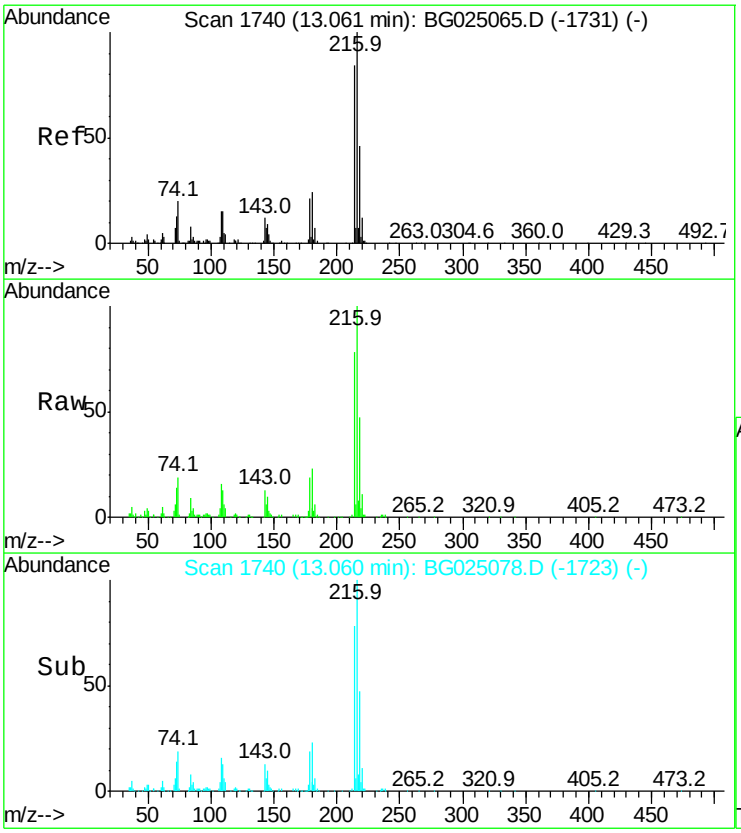
#34
2-Methylnaphthalene
Concen: 20.85 ng/ul
RT: 12.70 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 283163

Ion	Ratio	Lower	Upper
142	100		
141	88.7	68.6	102.8

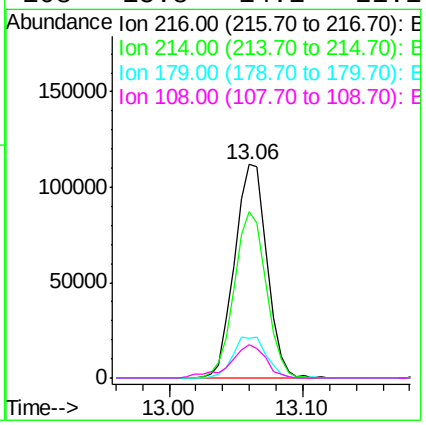


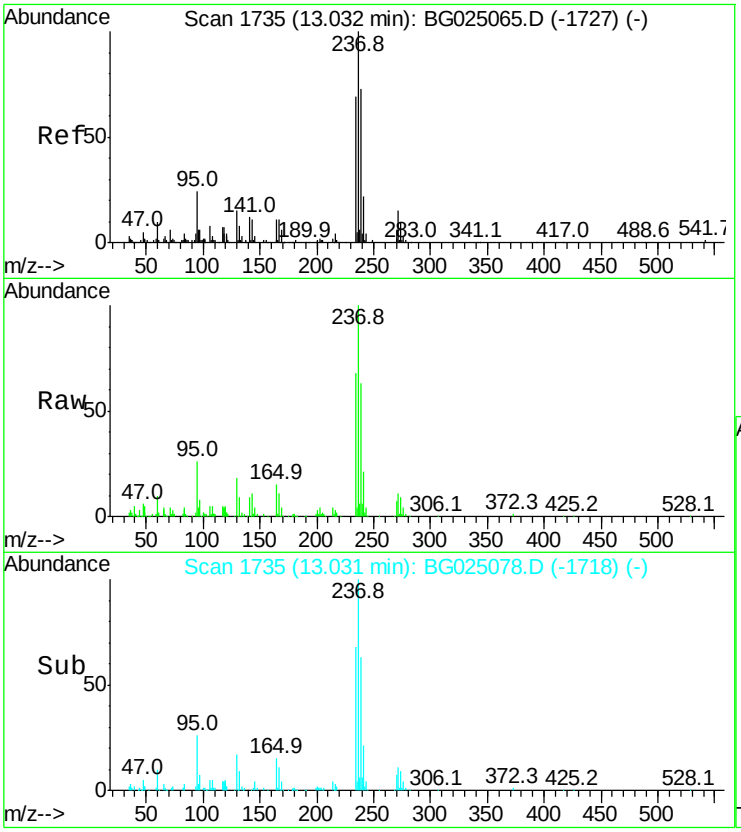


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.26 ng/ul
RT: 13.06 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:216 Resp: 187349

Ion	Ratio	Lower	Upper
216	100		
214	77.7	67.0	100.6
179	18.8	18.1	27.1
108	15.8	14.1	21.1



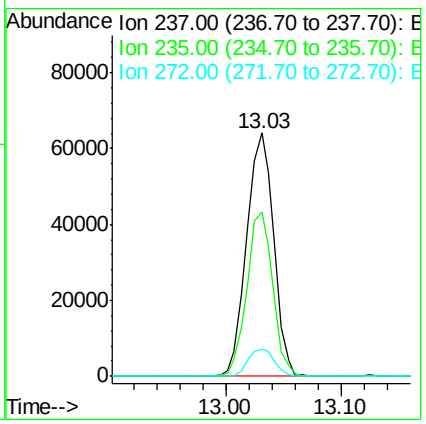


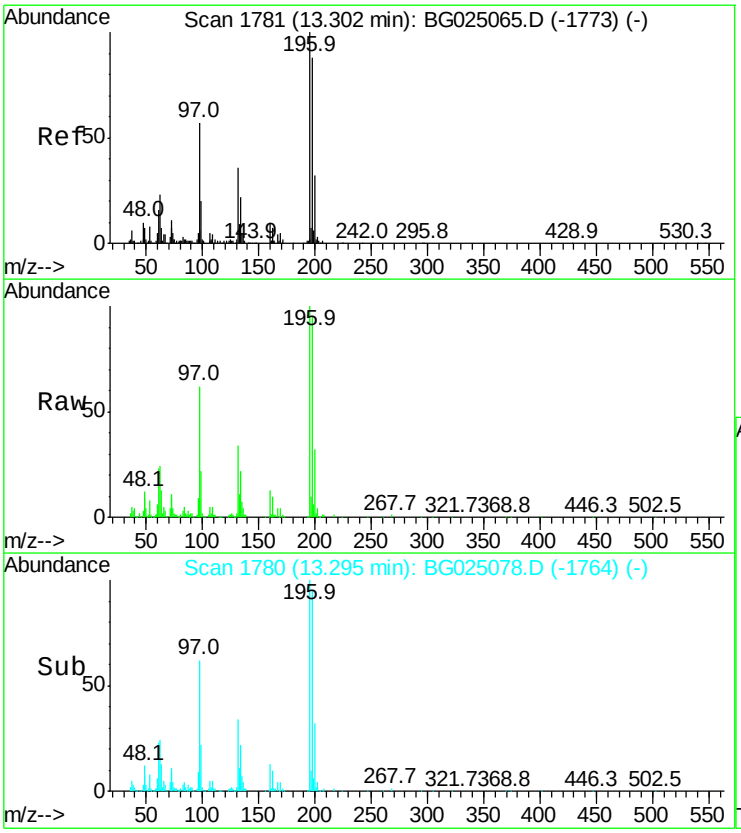
#37
Hexachlorocyclopentadiene
Concen: 18.36 ng/ul
RT: 13.03 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 104843

Ion	Ratio	Lower	Upper
237	100		
235	67.6	50.2	75.4
272	11.0	10.6	16.0

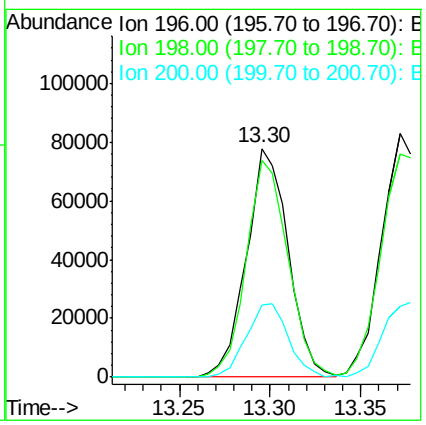


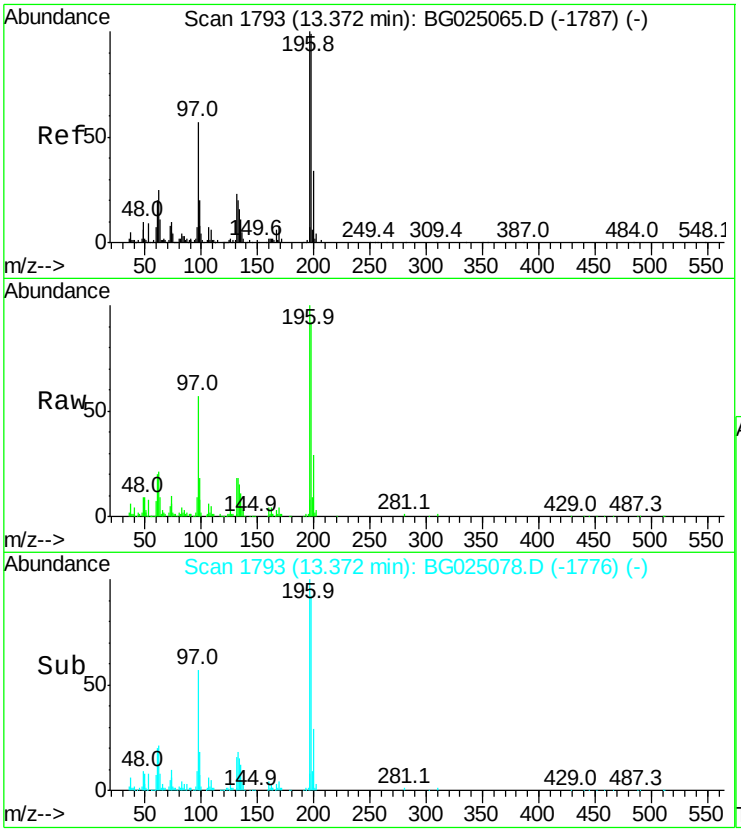


#38
2,4,6-Trichlorophenol
Concen: 20.38 ng/ul
RT: 13.30 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:196 Resp: 124485

Ion	Ratio	Lower	Upper
196	100		
198	95.1	71.4	107.2
200	31.5	24.6	37.0



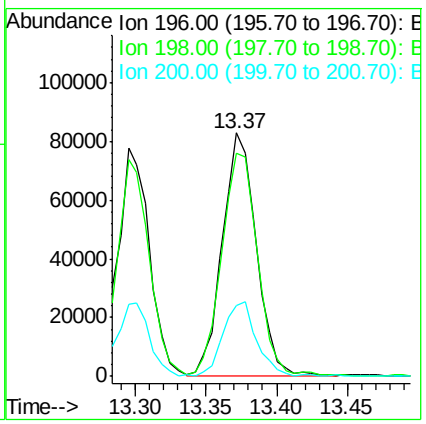


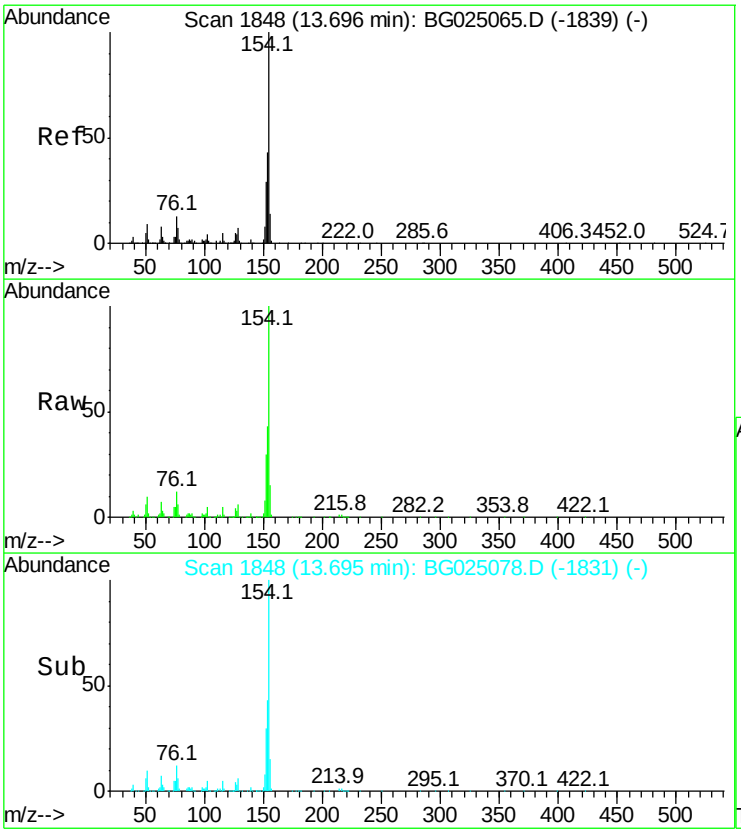
#39
2,4,5-Trichlorophenol
Concen: 20.80 ng/ul
RT: 13.37 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 139310

Ion	Ratio	Lower	Upper
196	100		
198	91.6	78.6	118.0
200	29.0	27.3	40.9

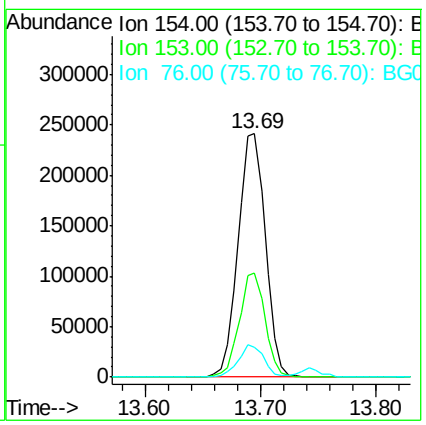


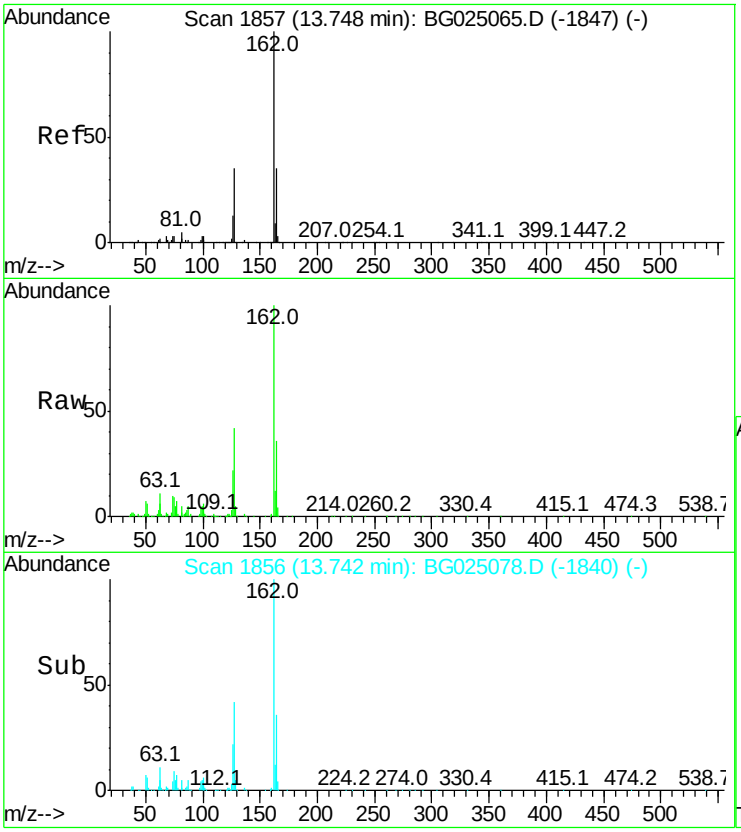


#40
1,1'-Biphenyl
Concen: 20.20 ng/ul
RT: 13.69 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:154 Resp: 395235

Ion	Ratio	Lower	Upper
154	100		
153	43.0	32.2	48.2
76	12.3	9.6	14.4



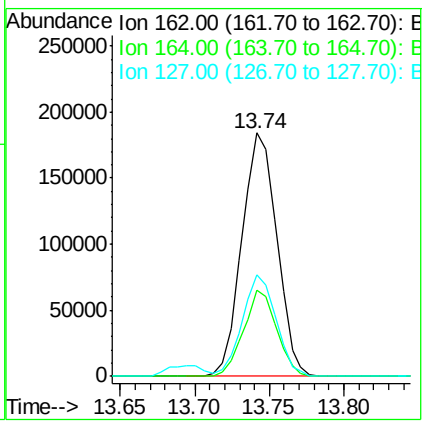


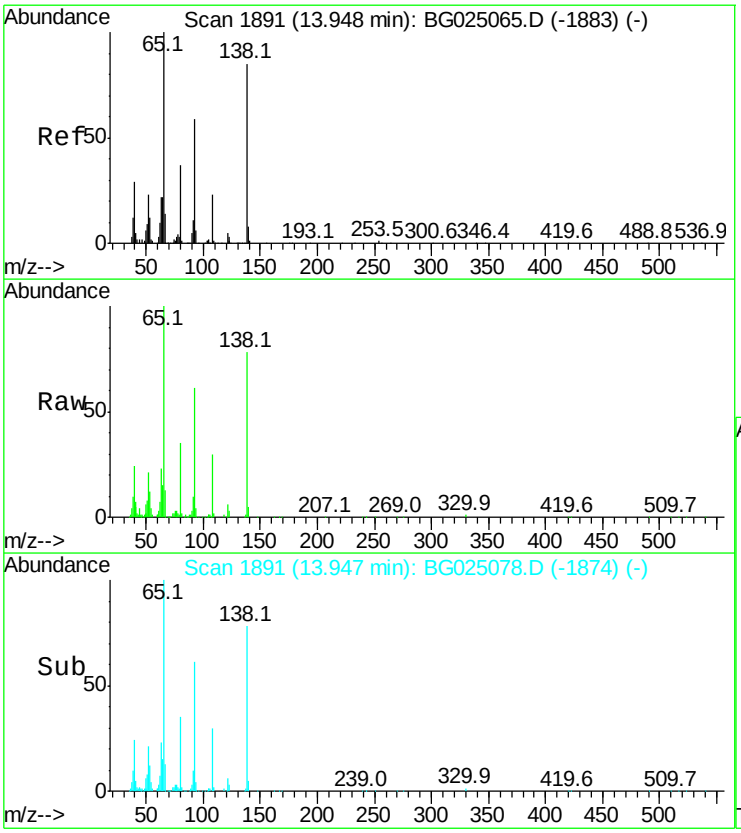
#41
2-Chloronaphthalene
Concen: 19.14 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 298101

Ion	Ratio	Lower	Upper
162	100		
164	35.6	25.0	37.6
127	41.6	30.7	46.1

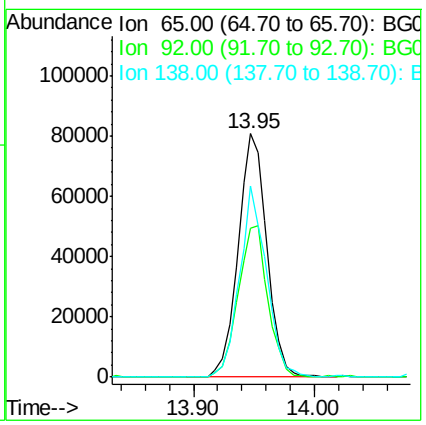


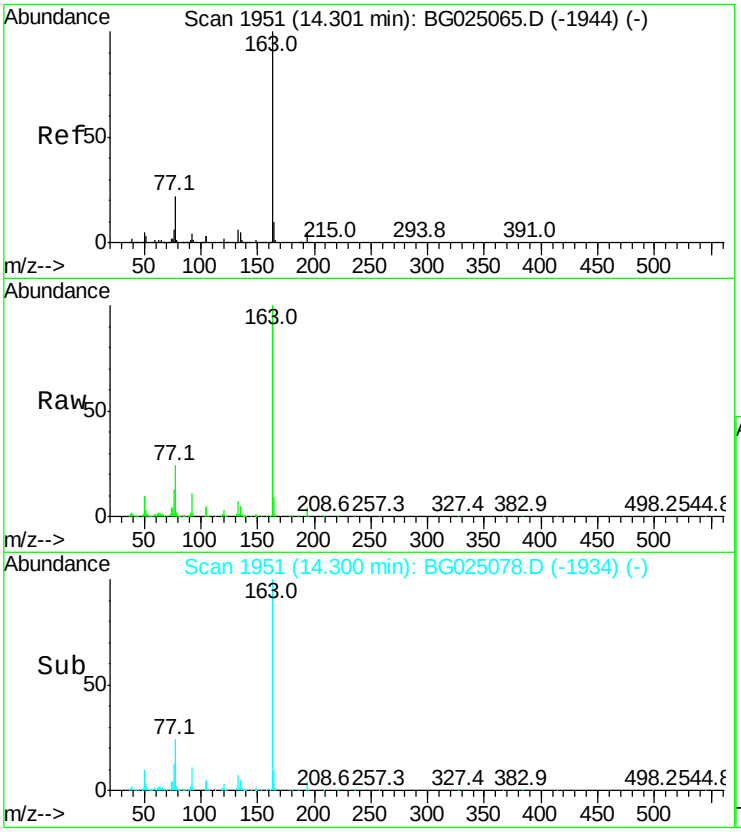


#42
2-Nitroaniline
Concen: 21.95 ng/ul
RT: 13.95 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion: 65 Resp: 133806

Ion	Ratio	Lower	Upper
65	100		
92	61.1	50.9	76.3
138	78.3	61.8	92.6



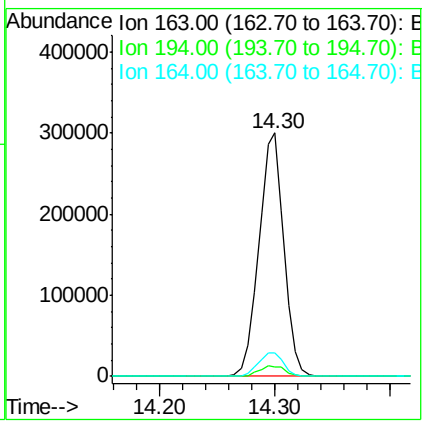


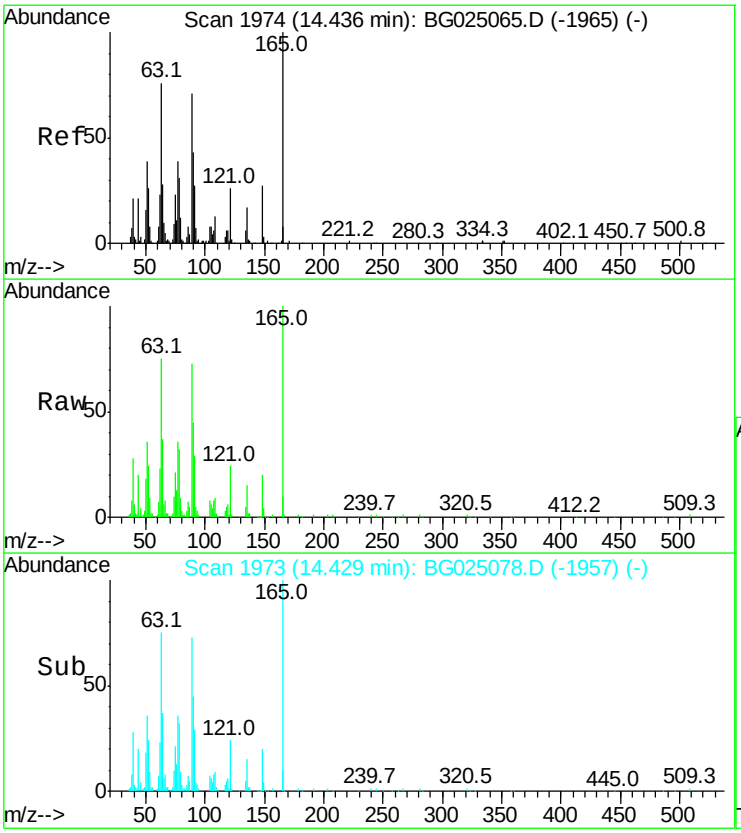
#44
Dimethylphthalate
Concen: 20.64 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 450313

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.5	9.0	13.4

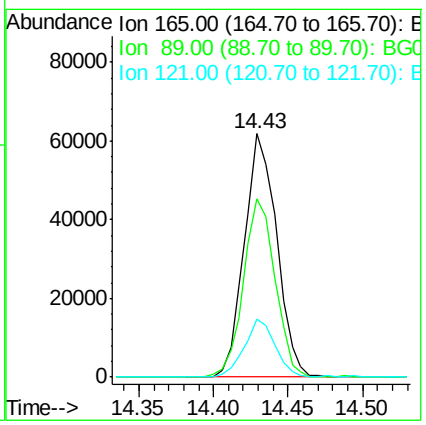


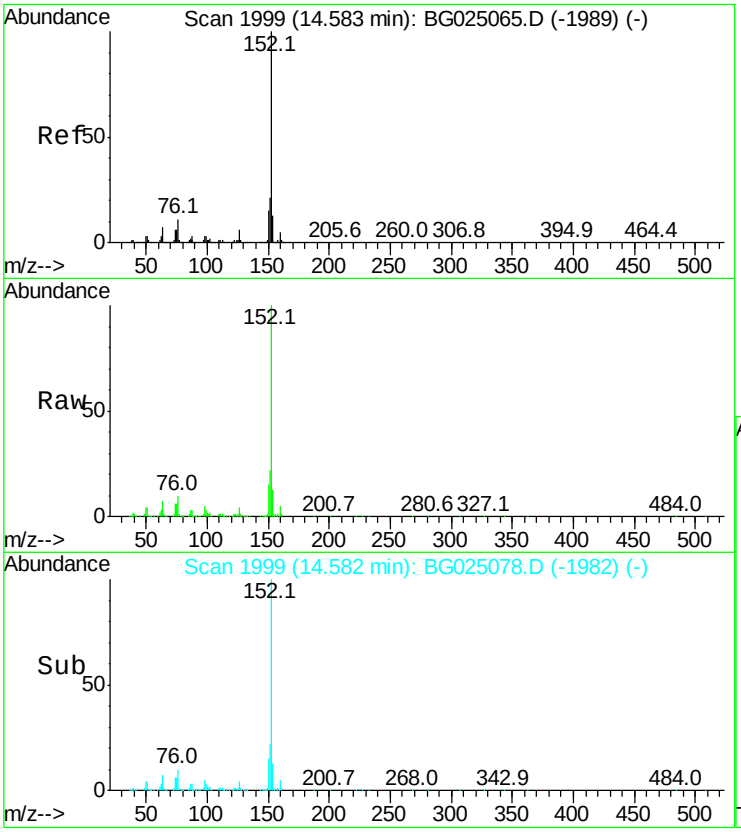


#45
2,6-Dinitrotoluene
Concen: 19.72 ng/ul
RT: 14.43 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:165 Resp: 92447

Ion	Ratio	Lower	Upper
165	100		
89	73.3	52.9	79.3
121	23.7	22.2	33.4



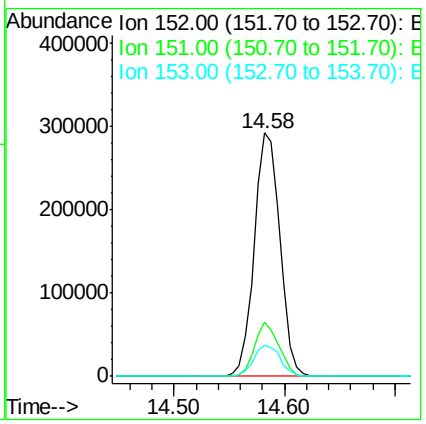


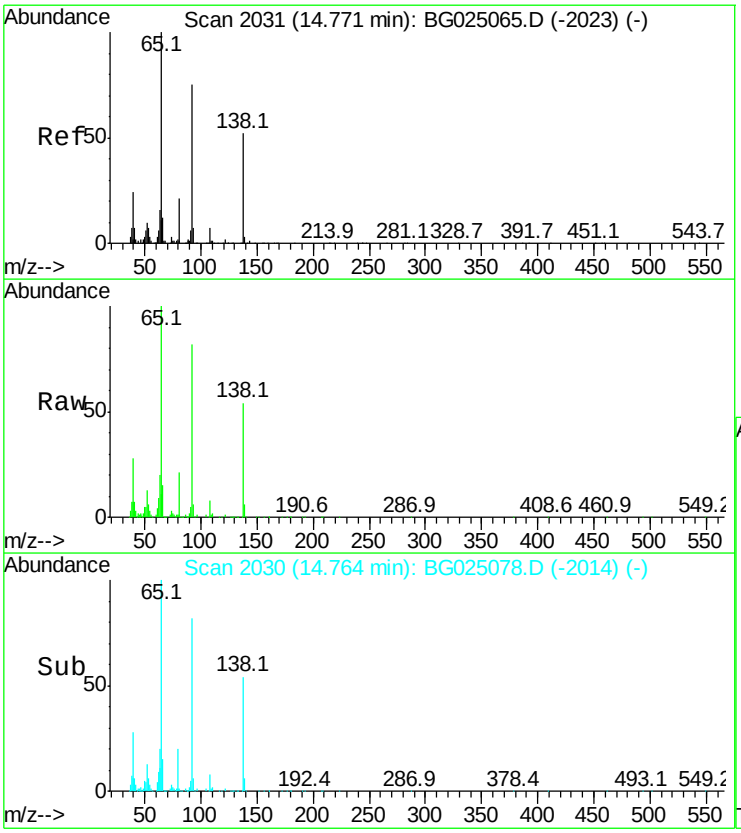
#47
Acenaphthylene
Concen: 20.17 ng/ul
RT: 14.58 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 476704

Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.7	25.1
153	12.6	11.4	17.2

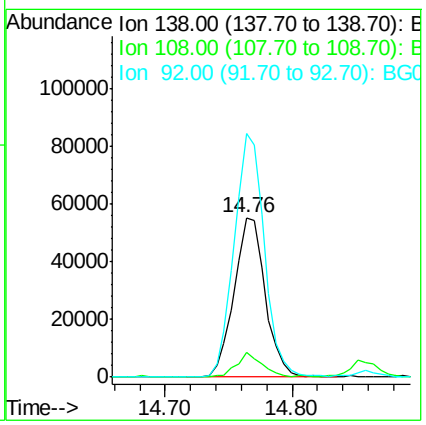


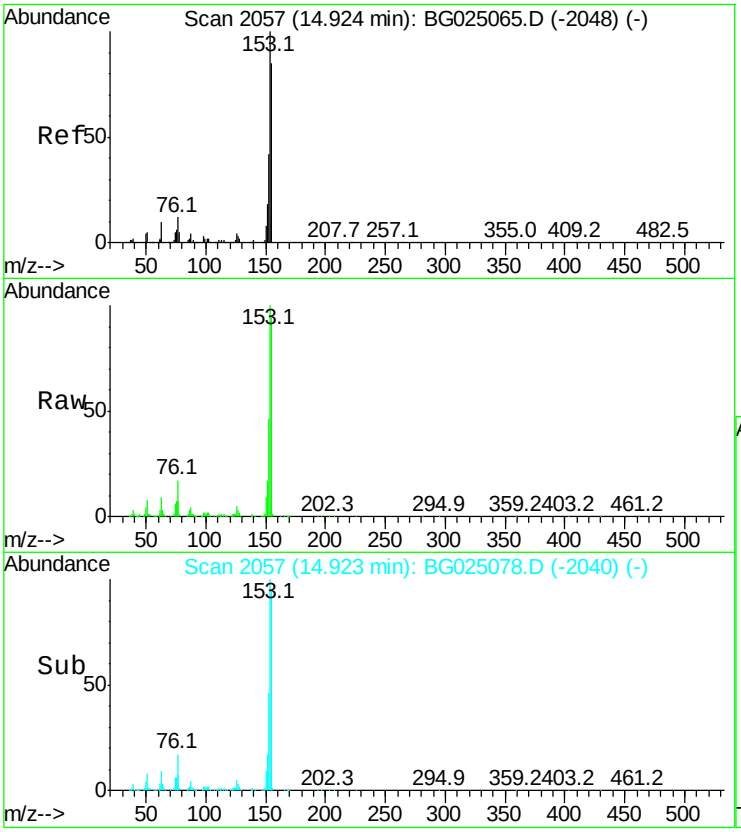


#48
3-Nitroaniline
Concen: 23.15 ng/ul
RT: 14.76 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:138 Resp: 93979

Ion	Ratio	Lower	Upper
138	100		
108	15.6	6.3	9.5#
92	152.4	106.4	159.6



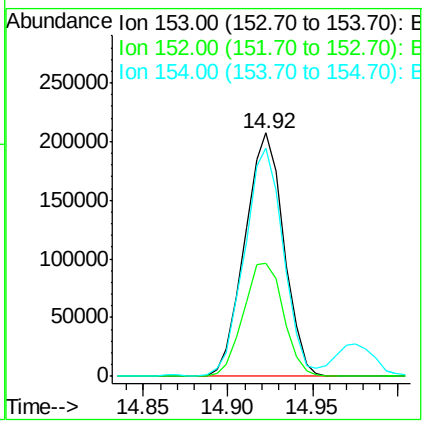


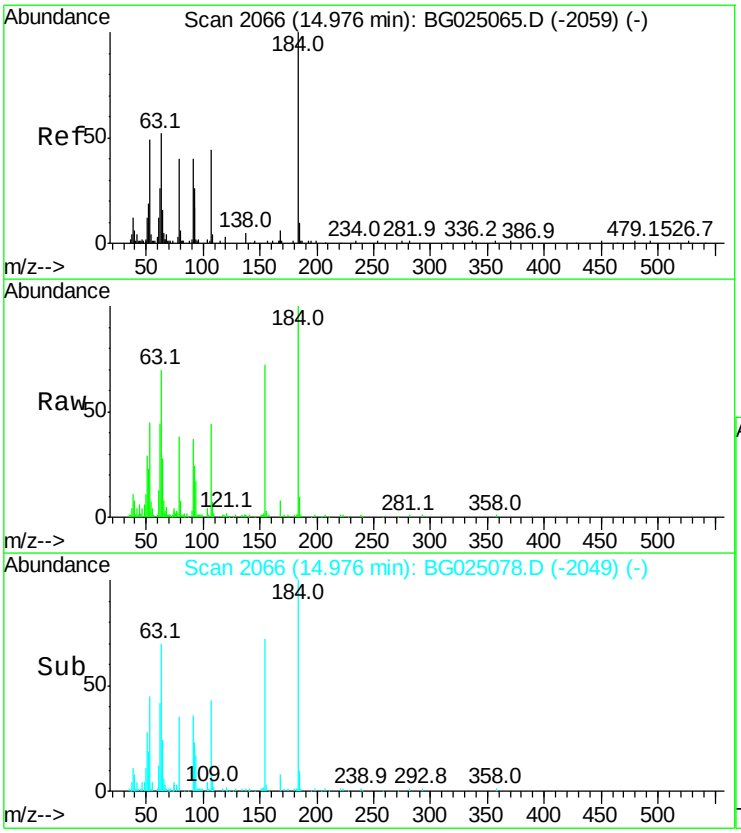
#49
Acenaphthene
Concen: 20.52 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 332203

Ion	Ratio	Lower	Upper
153	100		
152	46.3	36.5	54.7
154	93.7	72.3	108.5

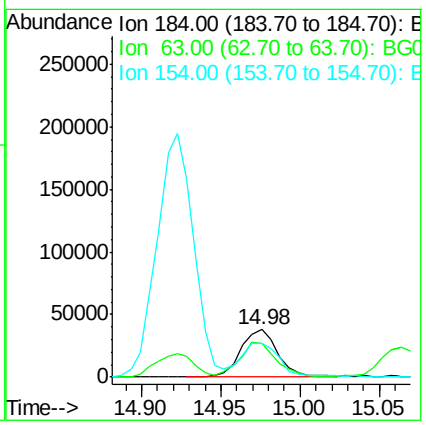


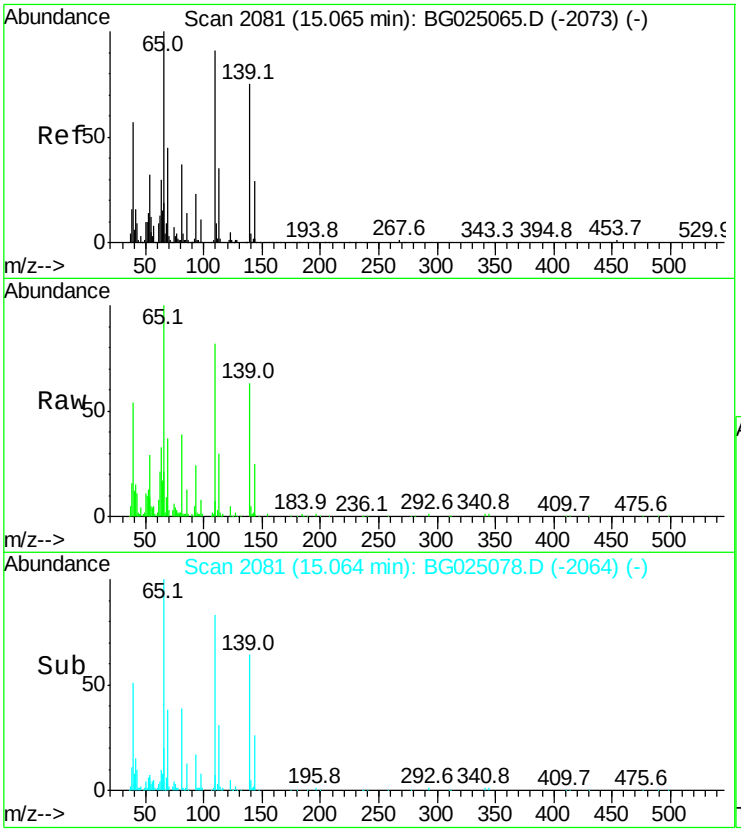


#50
2,4-Dinitrophenol
Concen: 20.28 ng/ul
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:184 Resp: 61759

Ion	Ratio	Lower	Upper
184	100		
63	70.1	65.1	97.7
154	72.1	68.2	102.4



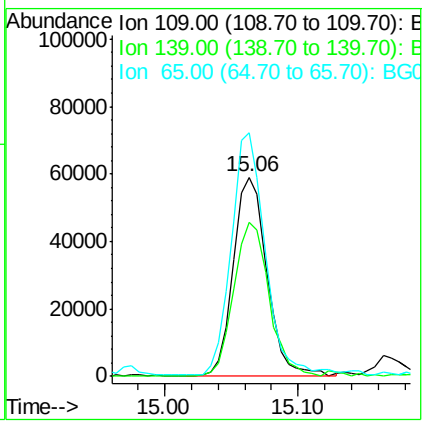


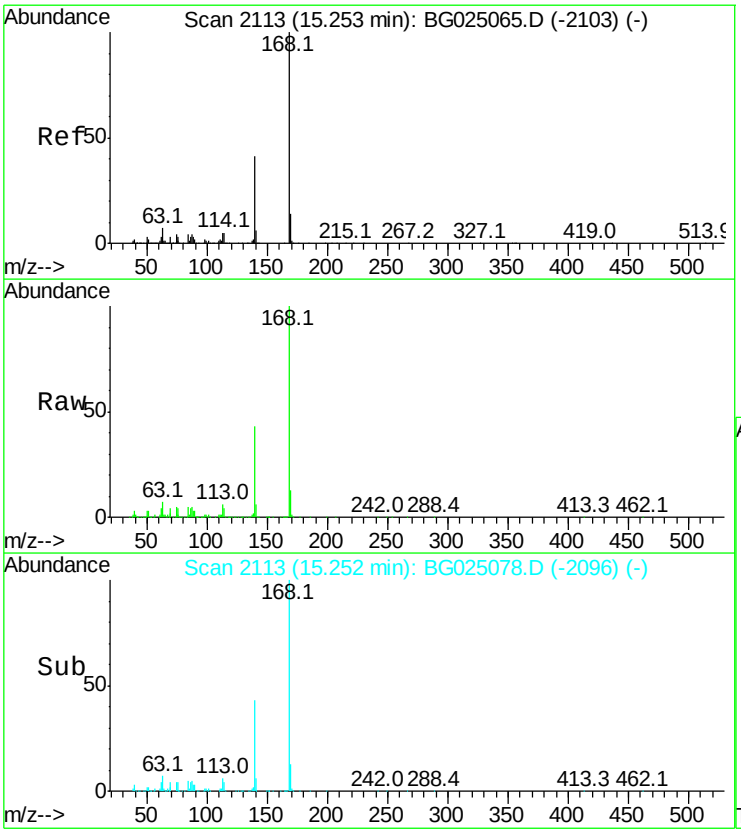
#52
4-Nitrophenol
Concen: 22.55 ng/ul
RT: 15.06 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 103467

Ion	Ratio	Lower	Upper
109	100		
139	77.2	62.6	93.8
65	122.1	90.4	135.6

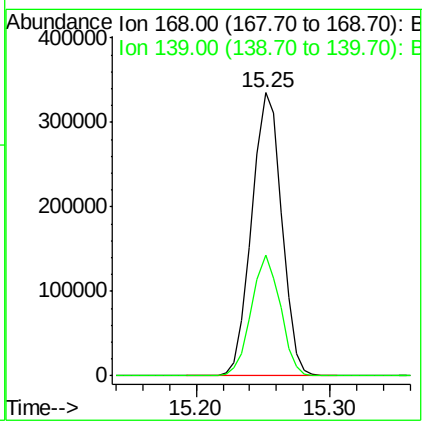


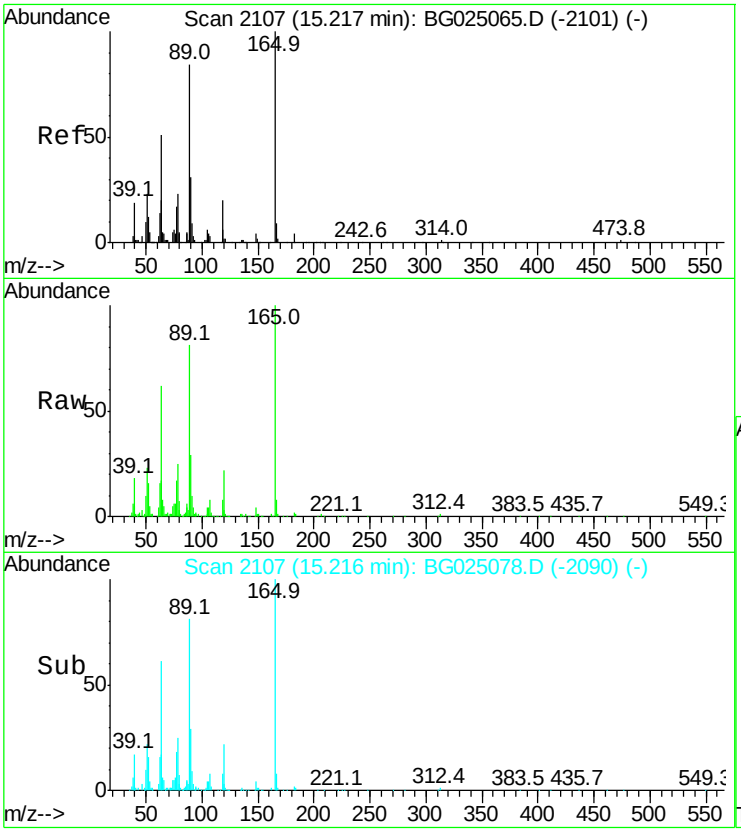


#53
Dibenzofuran
Concen: 20.24 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:168 Resp: 518306

Ion	Ratio	Lower	Upper
168	100		
139	42.7	33.8	50.8



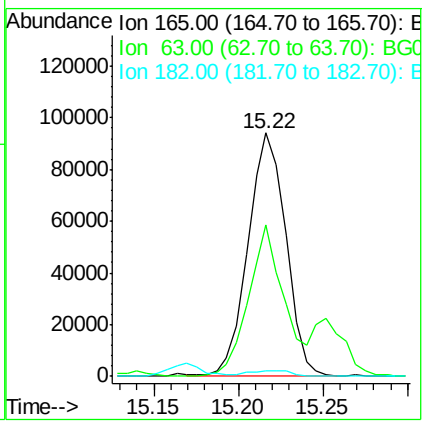


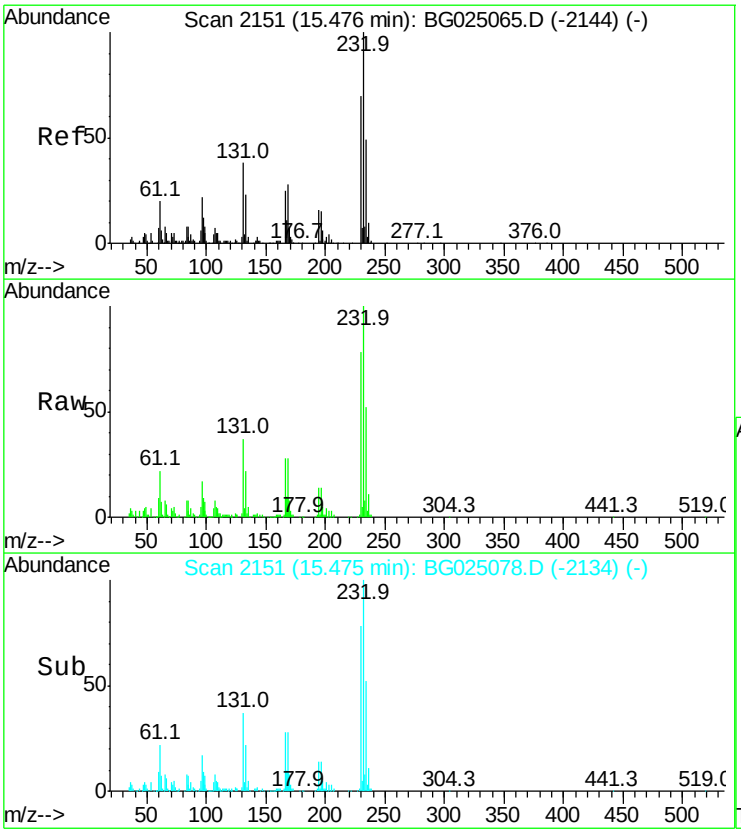
#54
2,4-Dinitrotoluene
Concen: 20.71 ng/ul
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 146267

Ion	Ratio	Lower	Upper
165	100		
63	62.1	46.8	70.2
182	2.1	1.8	2.6

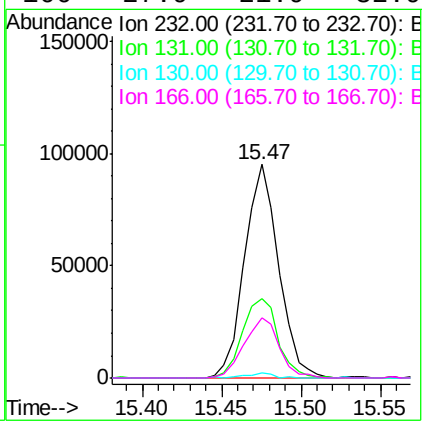


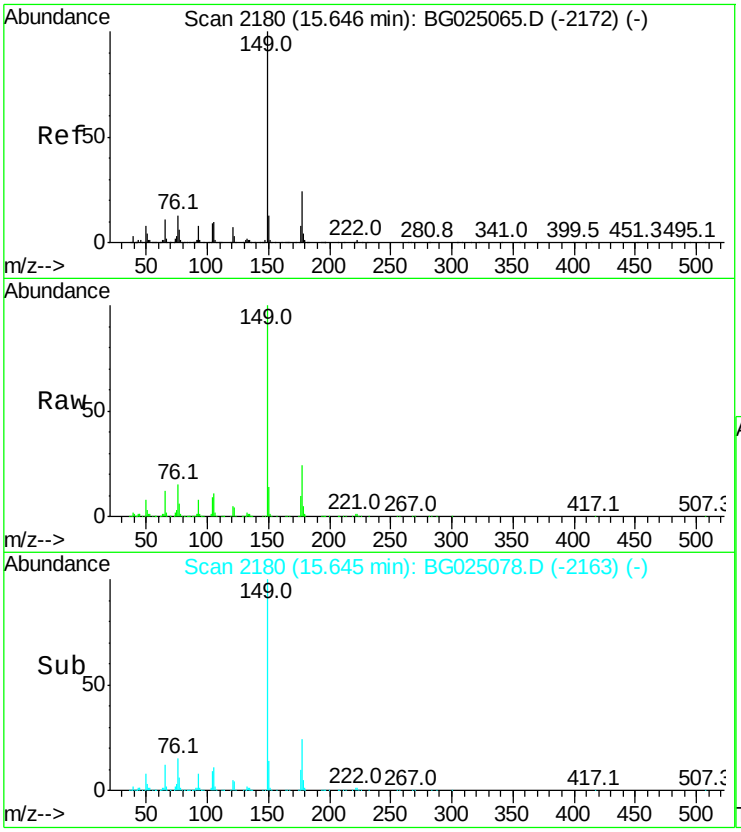


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.04 ng/ul
RT: 15.47 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:232 Resp: 141770

Ion	Ratio	Lower	Upper
232	100		
131	37.3	33.3	49.9
130	2.1	1.8	2.6
166	27.9	21.9	32.9



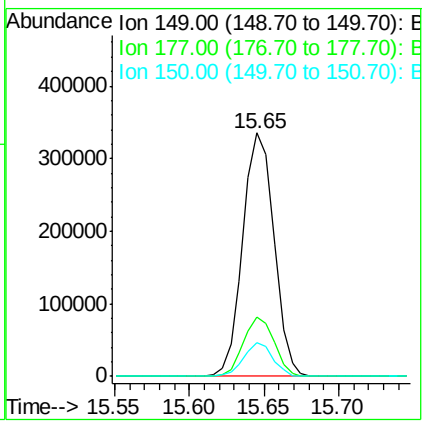


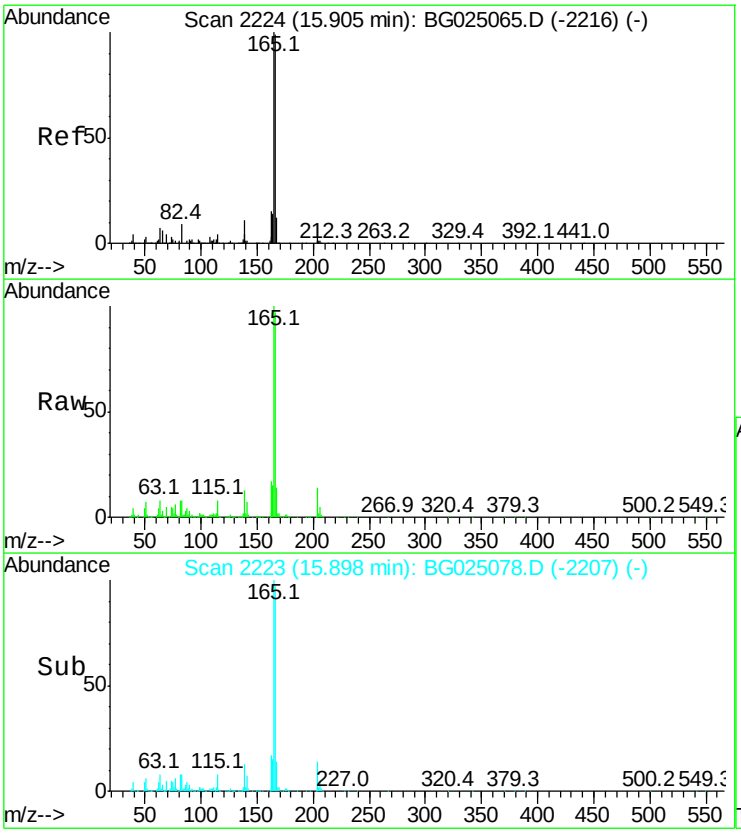
#56
Diethylphthalate
Concen: 20.95 ng/ul
RT: 15.65 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 484023

Ion	Ratio	Lower	Upper
149	100		
177	24.4	17.8	26.8
150	13.8	10.2	15.4

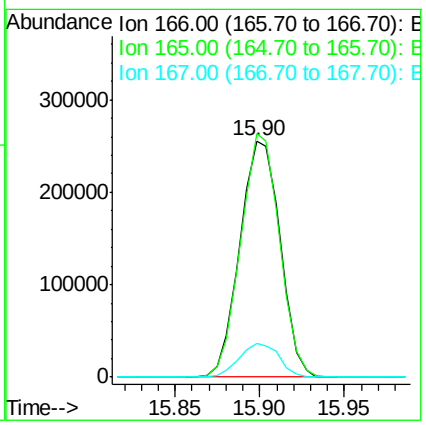


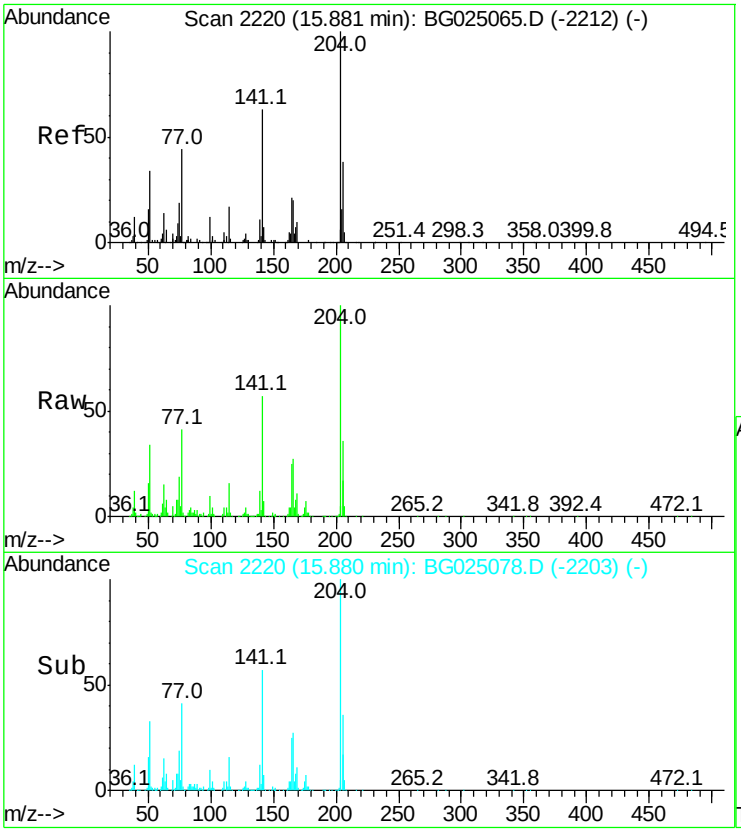


#58
Fluorene
Concen: 20.20 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:166 Resp: 421083

Ion	Ratio	Lower	Upper
166	100		
165	103.1	79.7	119.5
167	14.2	11.4	17.2



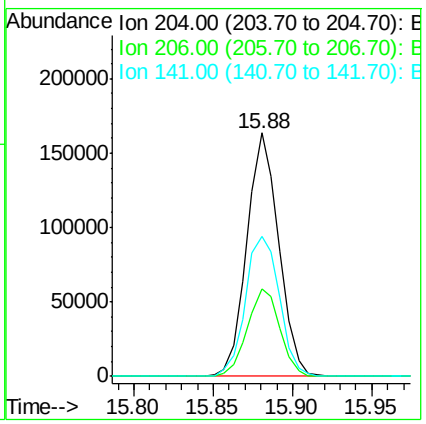


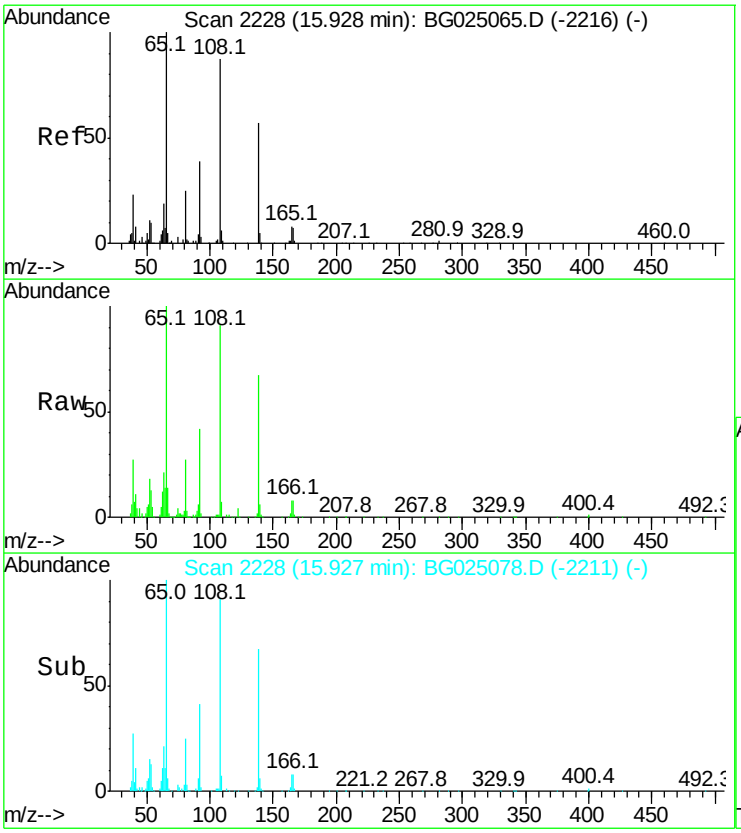
#59
4-Chlorophenyl-phenylether
Concen: 19.46 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 228418

Ion	Ratio	Lower	Upper
204	100		
206	35.9	32.3	48.5
141	57.4	57.5	86.3#

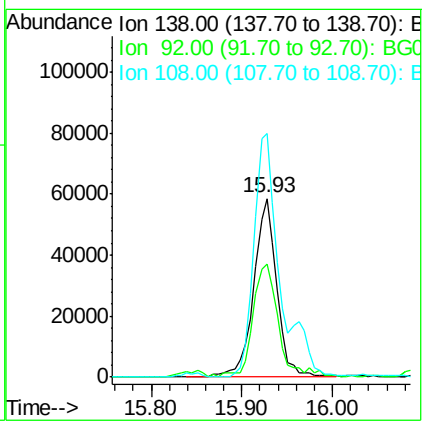


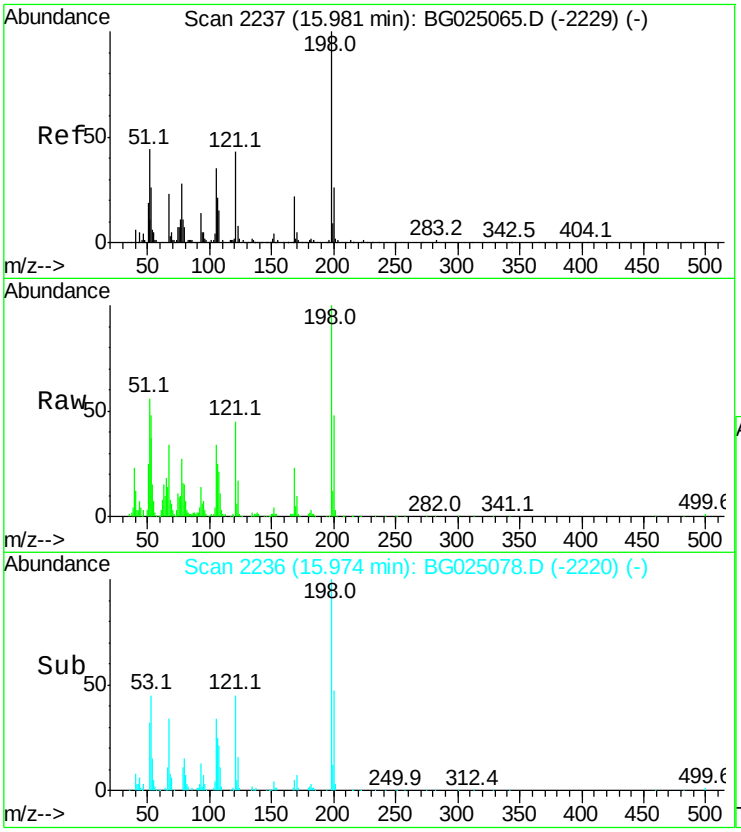


#60
4-Nitroaniline
Concen: 21.17 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:138 Resp: 103660

Ion	Ratio	Lower	Upper
138	100		
92	63.1	56.9	85.3
108	136.1	104.9	157.3



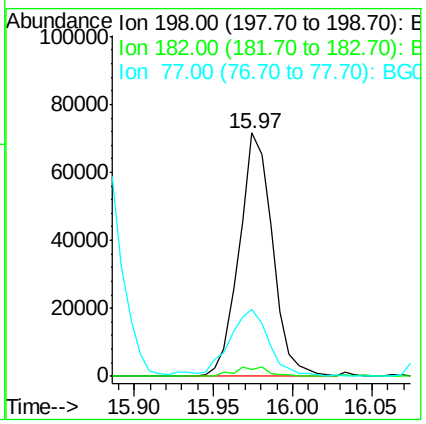


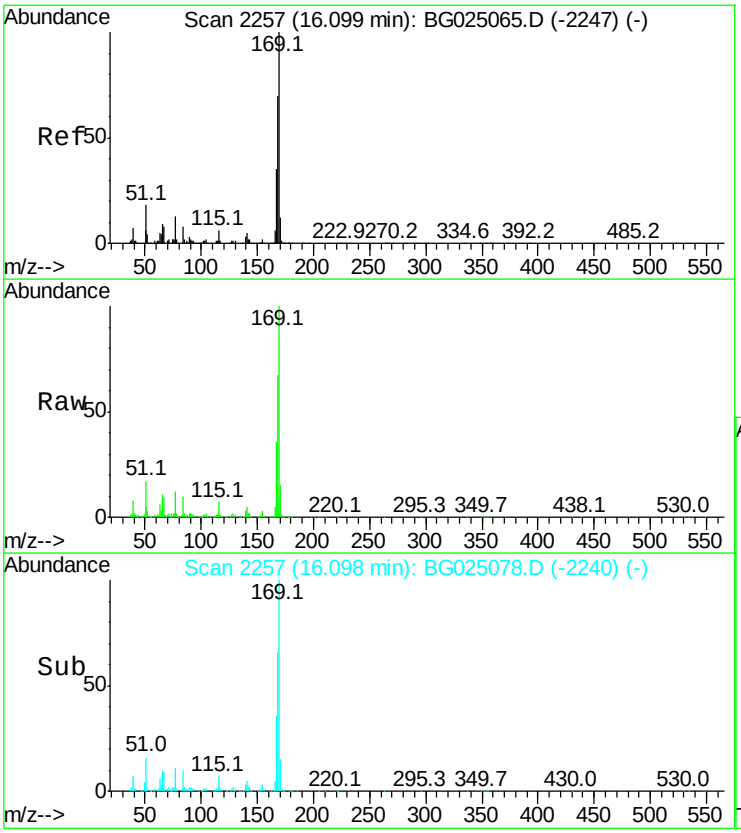
#63
4,6-Dinitro-2-methylphenol
Concen: 21.03 ng/ul
RT: 15.97 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 104428

Ion	Ratio	Lower	Upper
198	100		
182	3.0	5.8	6.4#
77	27.3	22.1	33.9

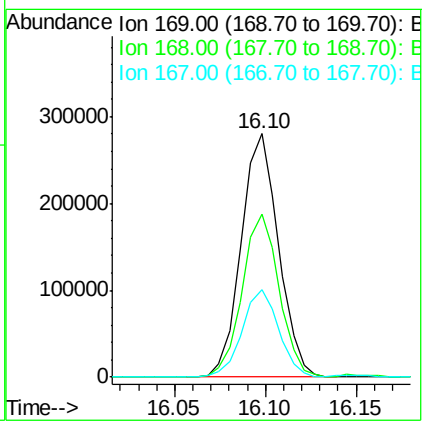


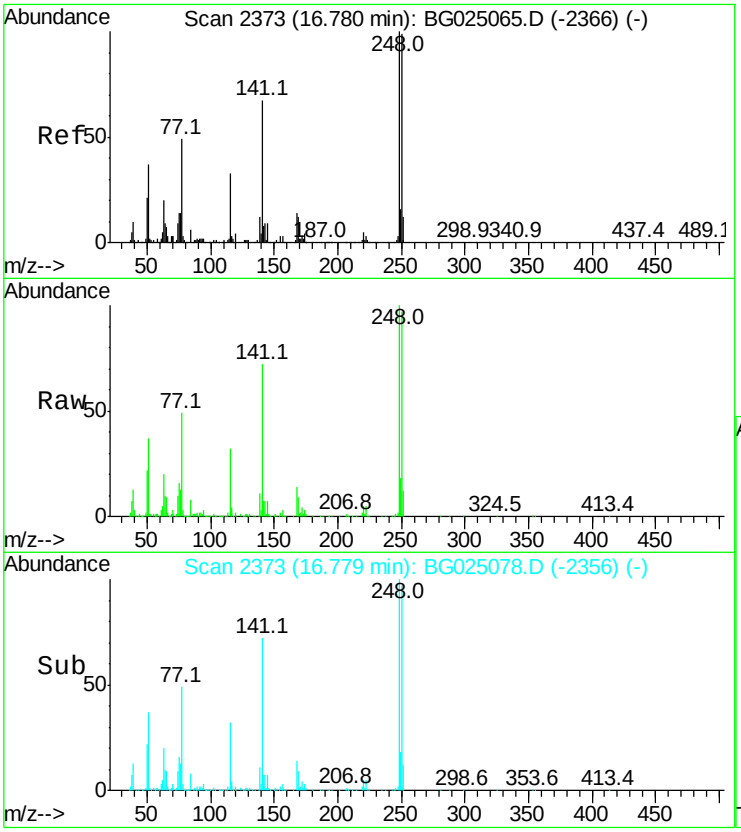


#64
N-Nitrosodiphenylamine
Concen: 20.09 ng/ul
RT: 16.10 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:169 Resp: 400752

Ion	Ratio	Lower	Upper
169	100		
168	67.1	59.1	88.7
167	36.0	29.7	44.5



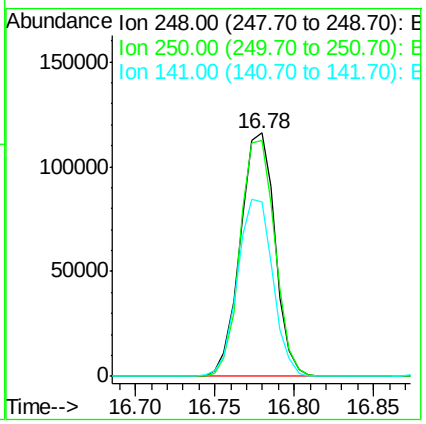


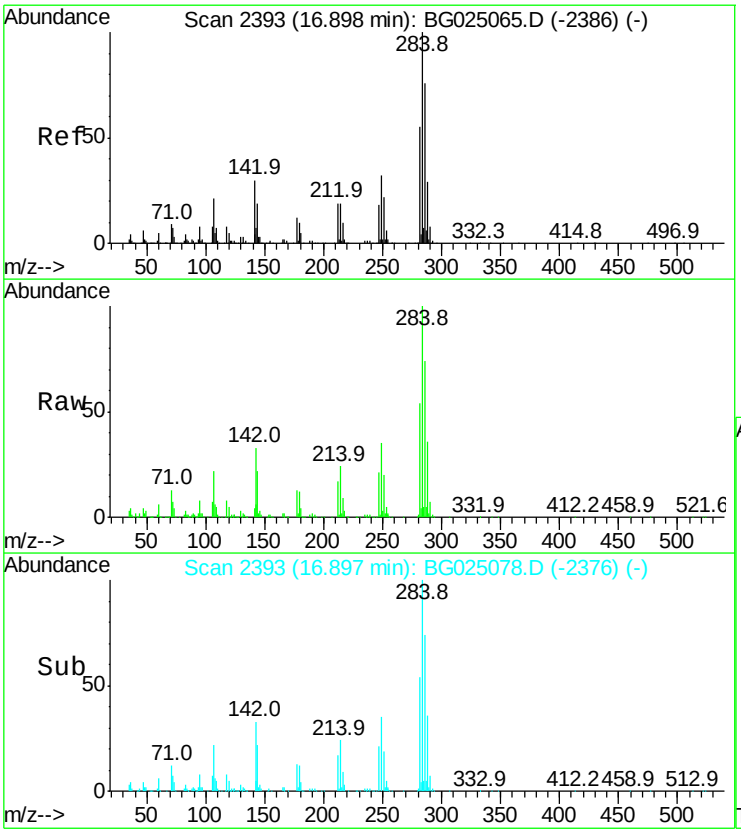
#65
4-Bromophenyl-phenylether
Concen: 20.09 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 175927

Ion	Ratio	Lower	Upper
248	100		
250	97.2	71.9	107.9
141	71.7	53.8	80.8

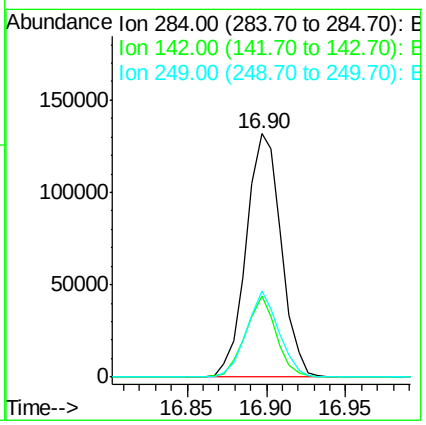


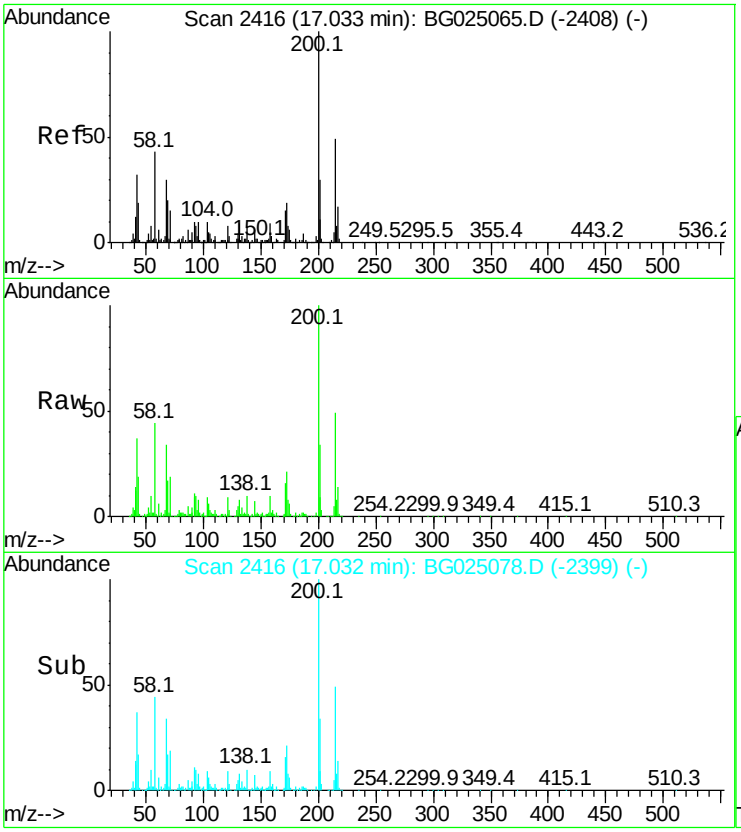


#66
Hexachlorobenzene
Concen: 20.44 ng/ul
RT: 16.90 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:284 Resp: 201485

Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.1	39.1
249	35.2	25.9	38.9



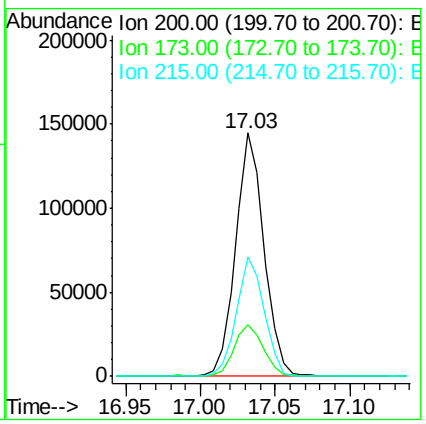


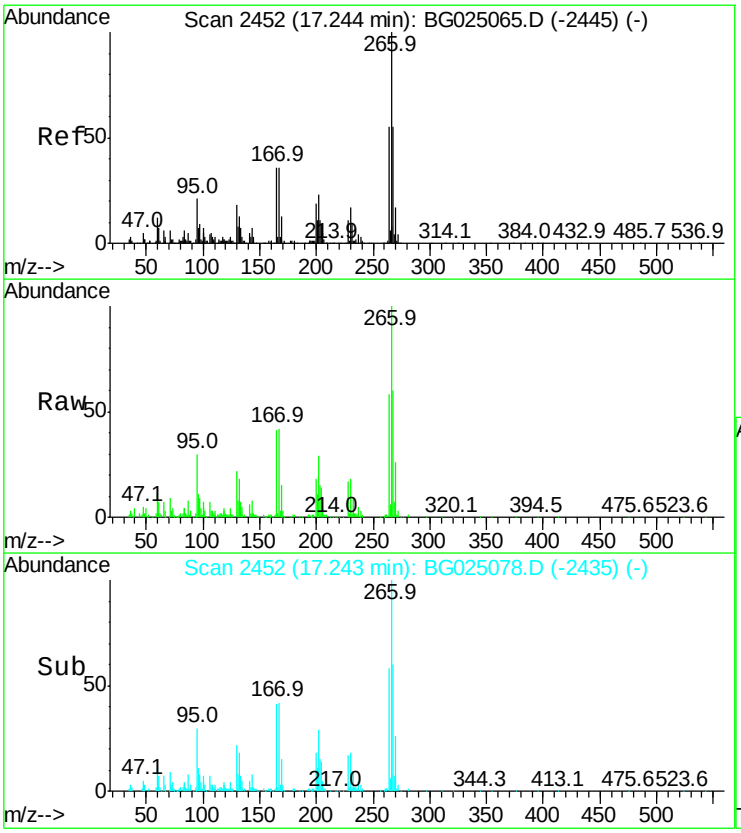
#67
Atrazine
Concen: 20.15 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 191014

Ion	Ratio	Lower	Upper
200	100		
173	21.2	19.2	28.8
215	49.2	40.3	60.5

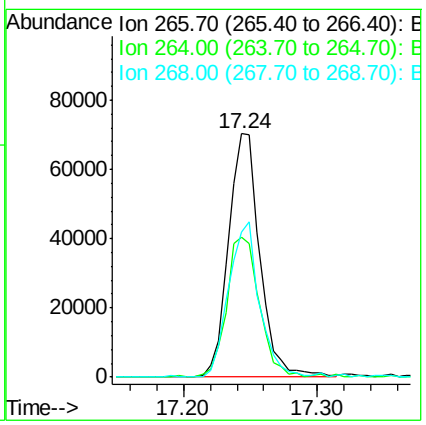


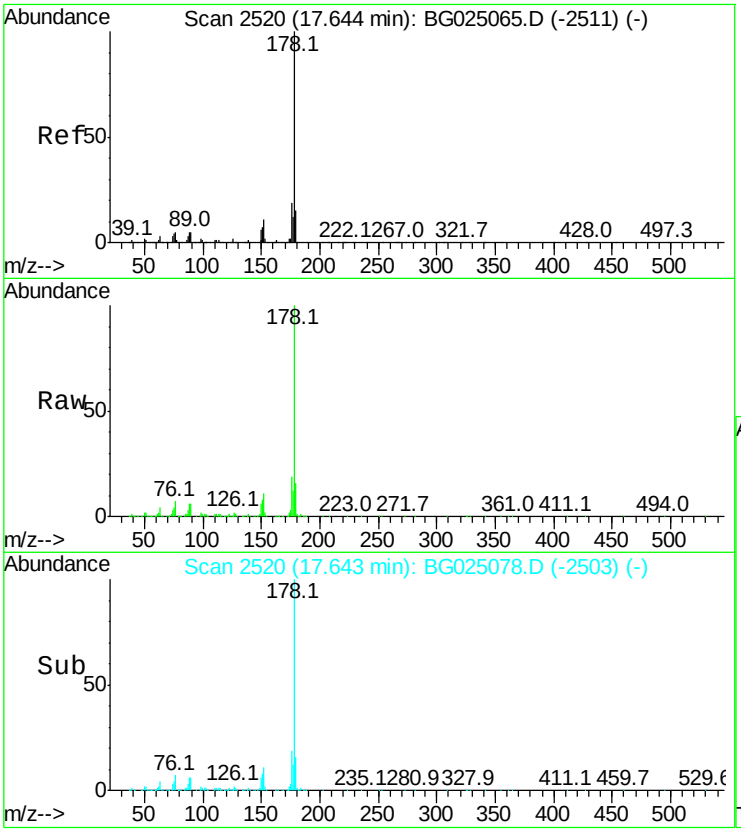


#68
Pentachlorophenol
Concen: 19.48 ng/ul
RT: 17.24 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:266 Resp: 115311

Ion	Ratio	Lower	Upper
266	100		
264	57.7	47.1	70.7
268	59.6	56.2	84.4



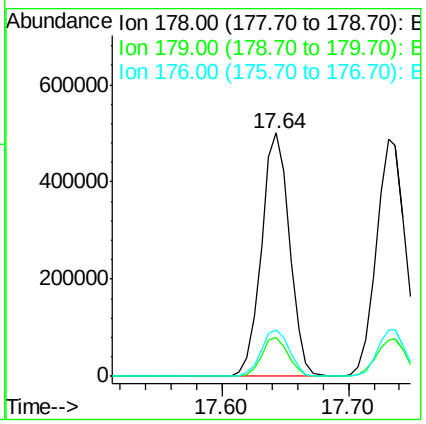


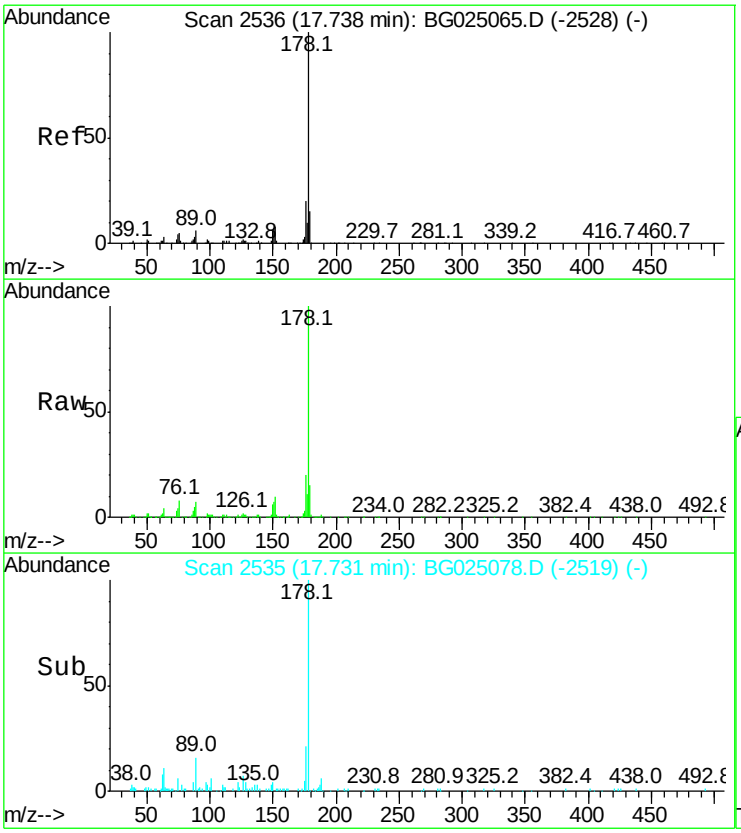
#69
Phenanthrene
Concen: 20.81 ng/ul
RT: 17.64 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 770035

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.4	18.6
176	18.9	16.5	24.7

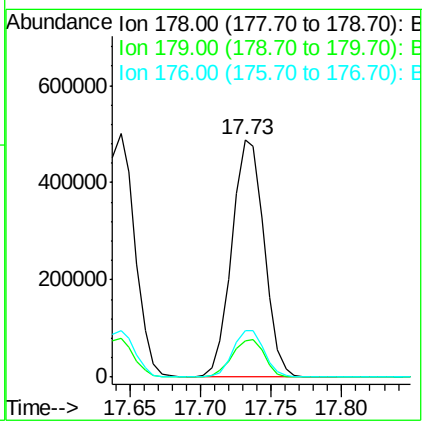


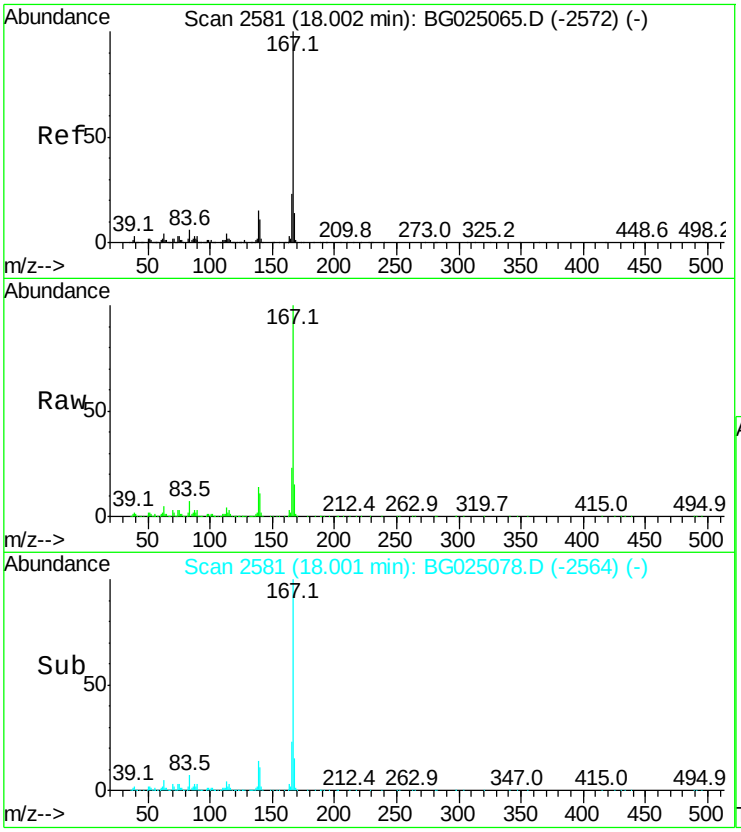


#71
Anthracene
Concen: 20.49 ng/ul
RT: 17.73 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:178 Resp: 779558

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.7	15.9	23.9



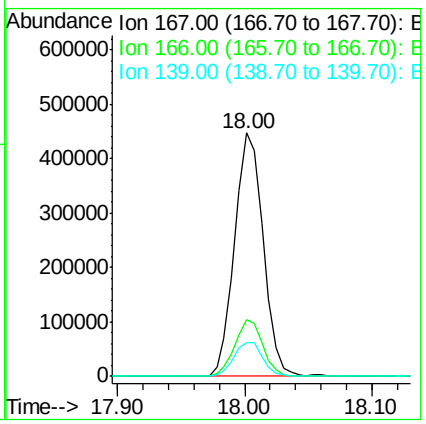


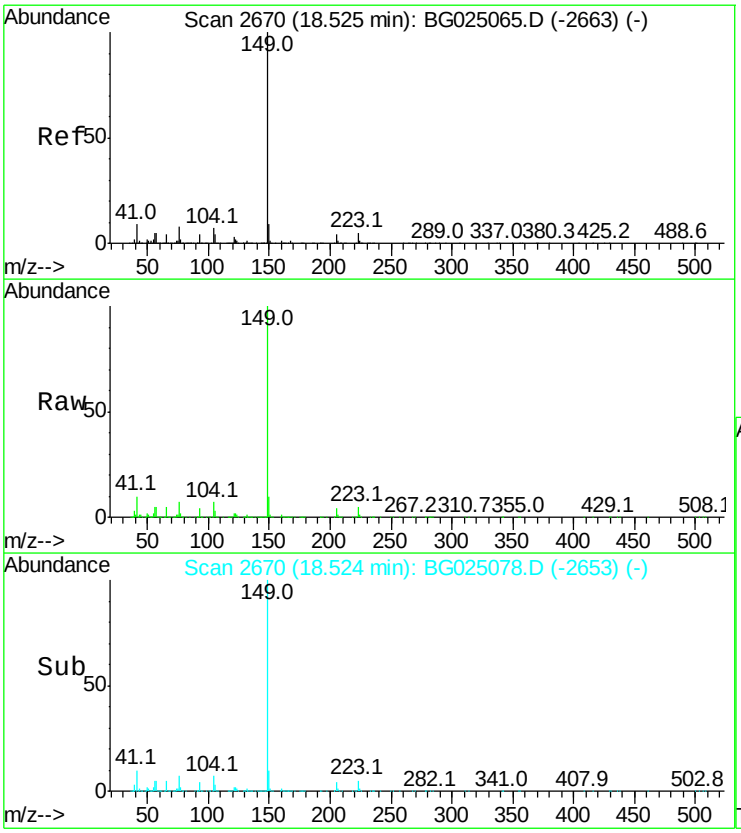
#72
Carbazole
Concen: 22.03 ng/ul
RT: 18.00 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 699167

Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.9	26.9
139	13.8	10.5	15.7

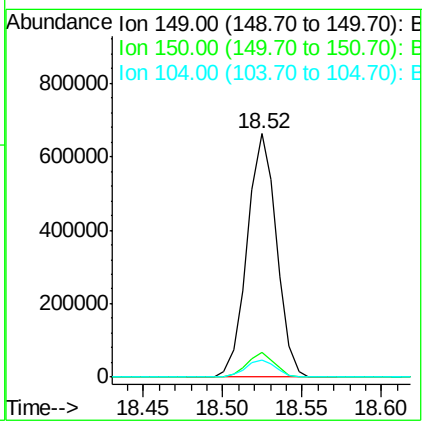


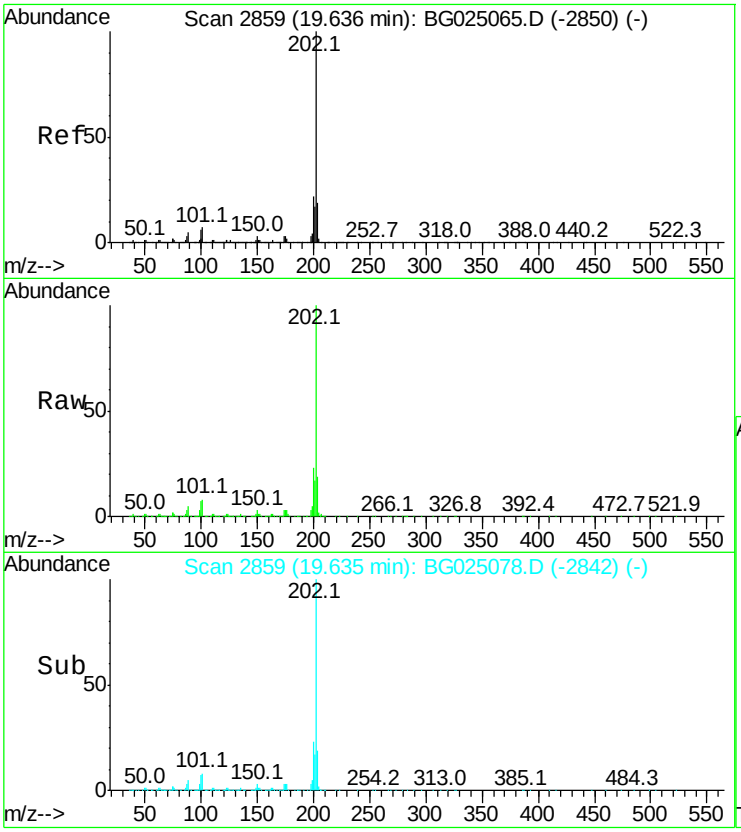


#73
Di-n-butylphthalate
Concen: 21.26 ng/ul
RT: 18.52 min Scan# 2670
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:149 Resp: 852020

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.9	11.9
104	6.9	5.8	8.8



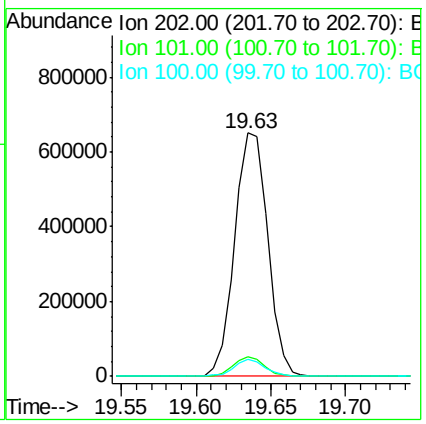


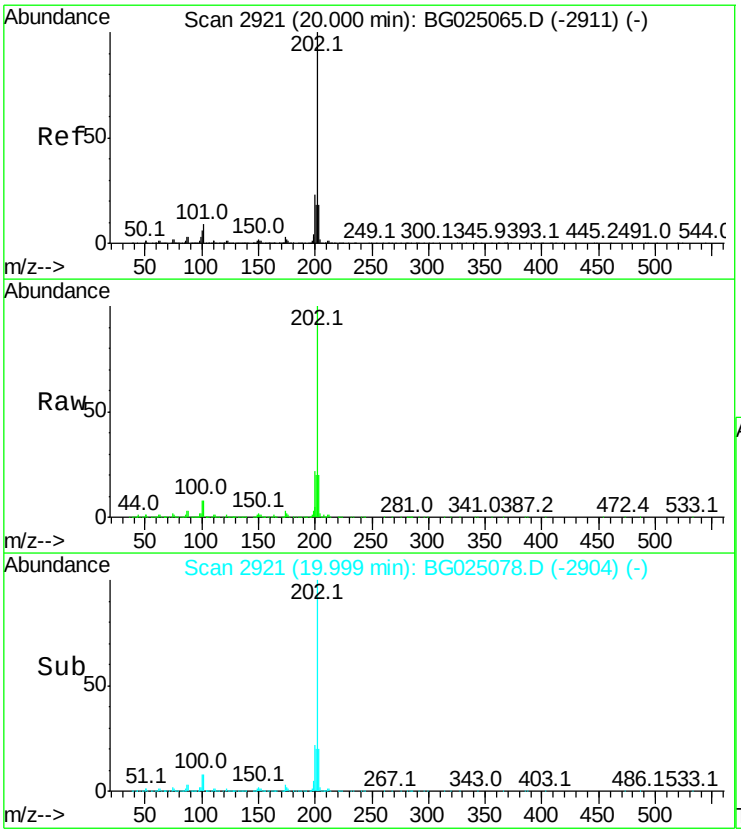
#74
Fluoranthene
Concen: 22.75 ng/ul
RT: 19.63 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1000483

Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.2	9.2
100	7.0	5.2	7.8

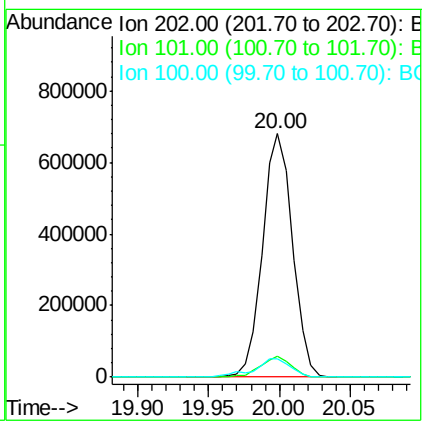


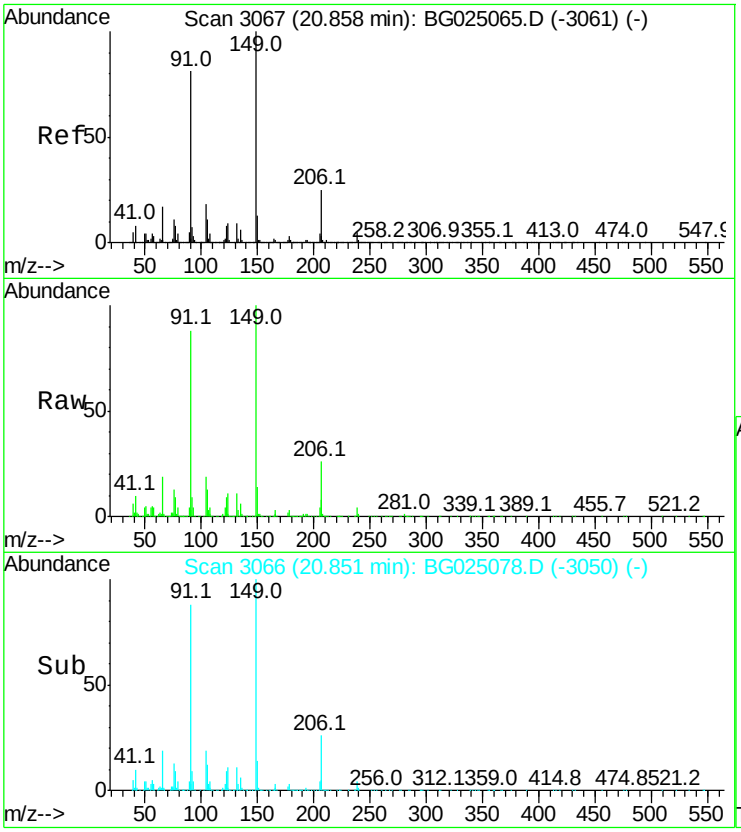


#77
Pyrene
Concen: 21.30 ng/ul
RT: 20.00 min Scan# 2921
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:202 Resp: 1013076

Ion	Ratio	Lower	Upper
202	100		
101	8.4	6.9	10.3
100	7.6	6.6	10.0



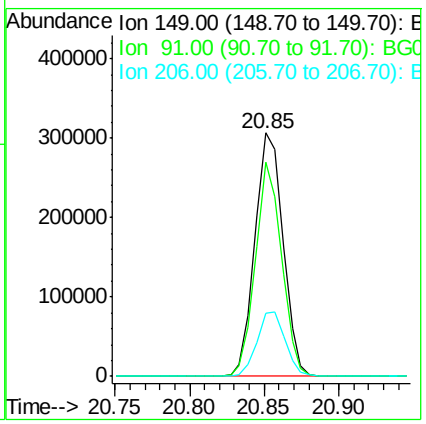


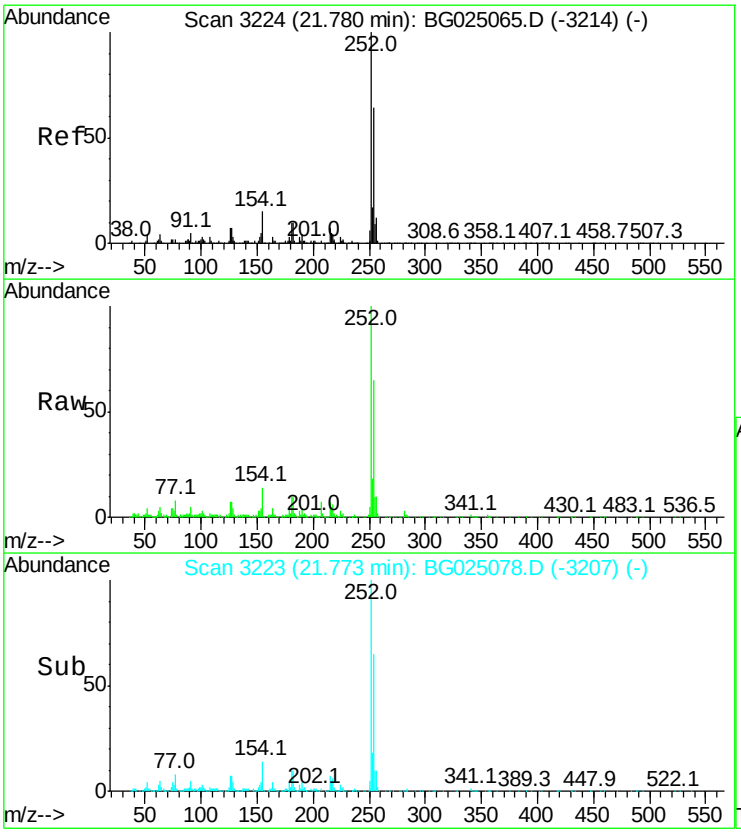
#78
Butylbenzylphthalate
Concen: 21.34 ng/ul
RT: 20.85 min Scan# 3066
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 397394

Ion	Ratio	Lower	Upper
149	100		
91	88.2	65.8	98.6
206	25.9	20.1	30.1

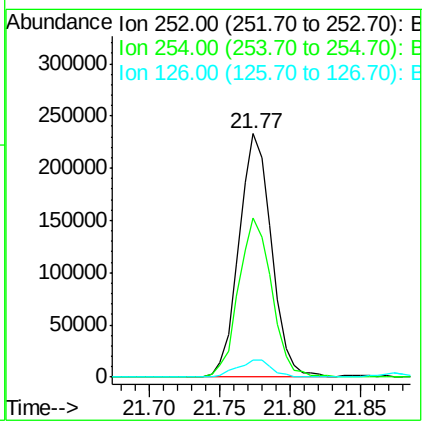


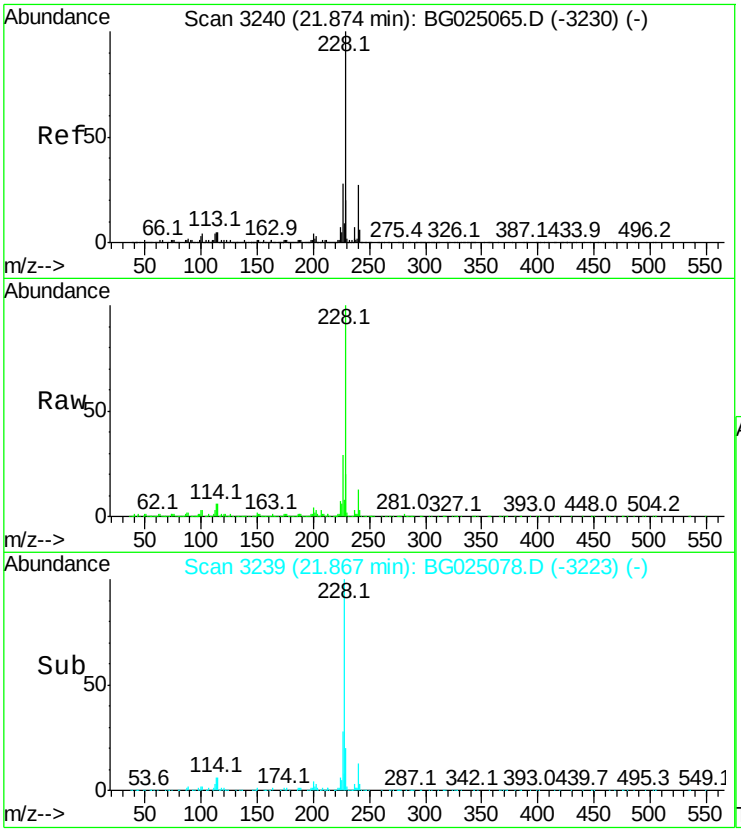


#79
3,3'-Dichlorobenzidine
Concen: 21.80 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:252 Resp: 376163

Ion	Ratio	Lower	Upper
252	100		
254	65.3	49.0	73.6
126	6.9	5.1	7.7



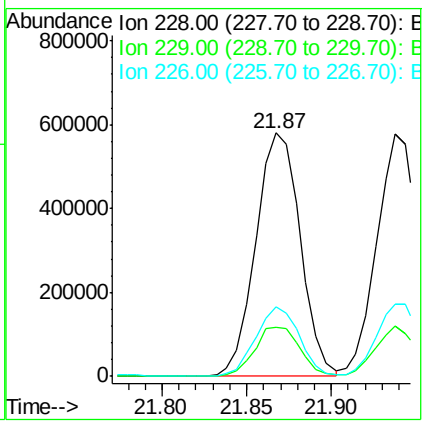


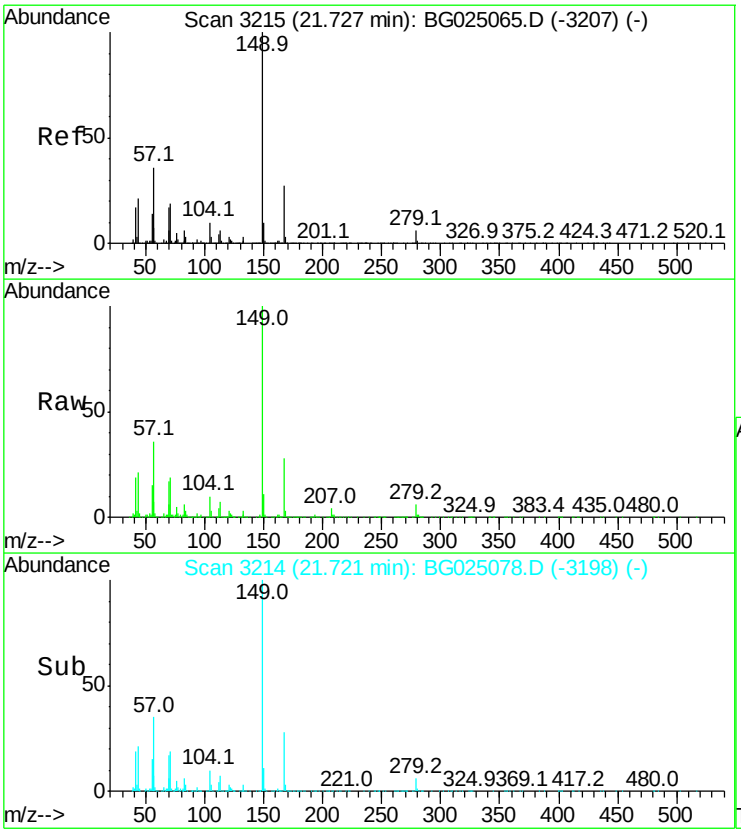
#80
Benzo(a)anthracene
Concen: 20.68 ng/ul
RT: 21.87 min Scan# 3239
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1063097

Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.3	24.5
226	28.8	21.9	32.9

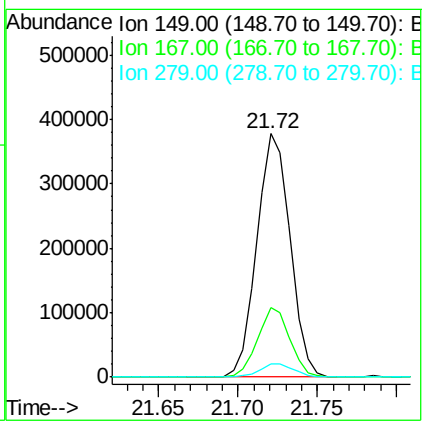


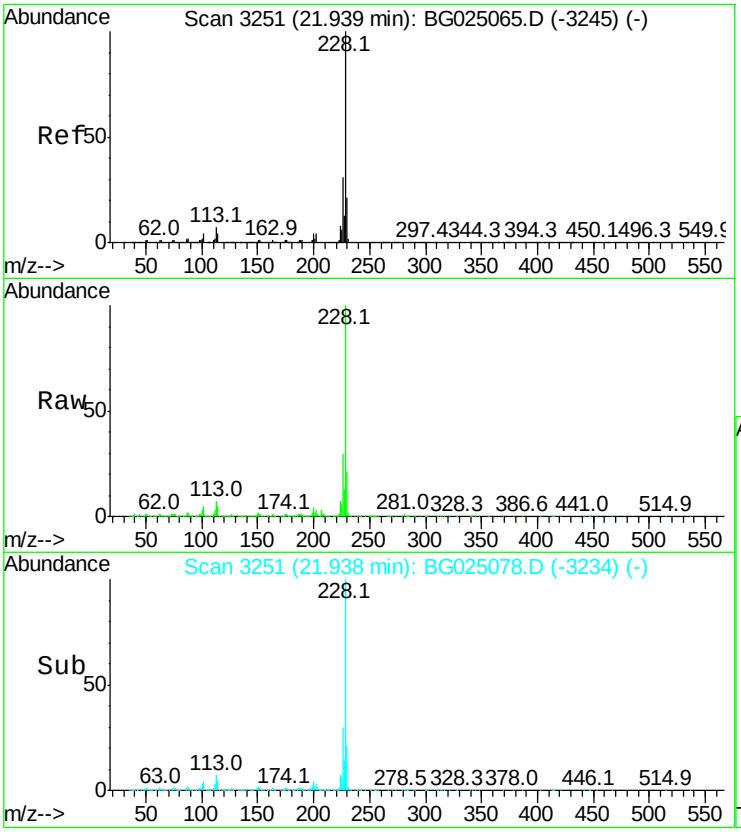


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.53 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:149 Resp: 551865

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.8	32.8
279	5.6	4.5	6.7



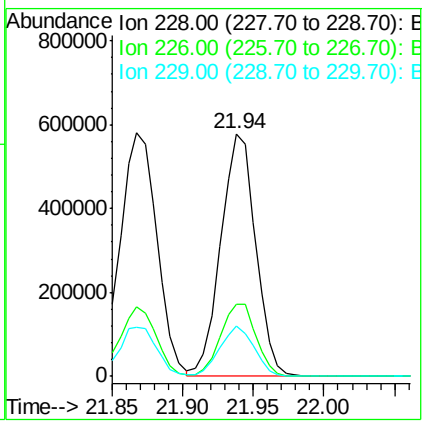


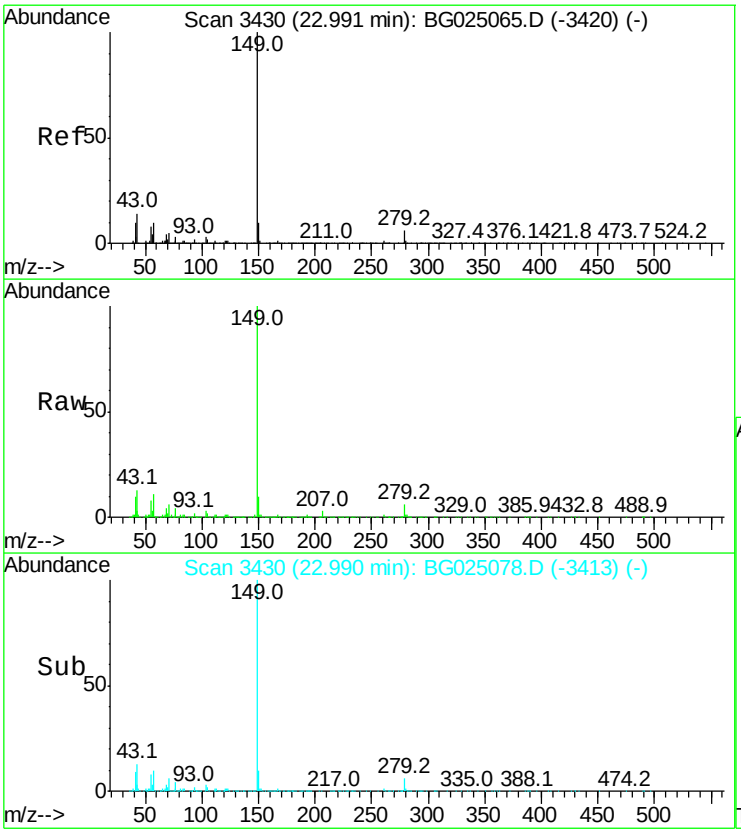
#82
Chrysene
Concen: 20.57 ng/ul
RT: 21.94 min Scan# 3251
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 989119

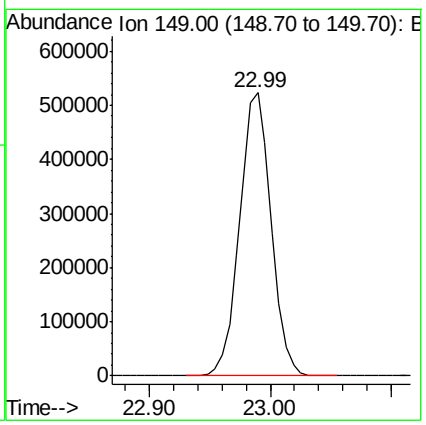
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	20.6	16.9	25.3

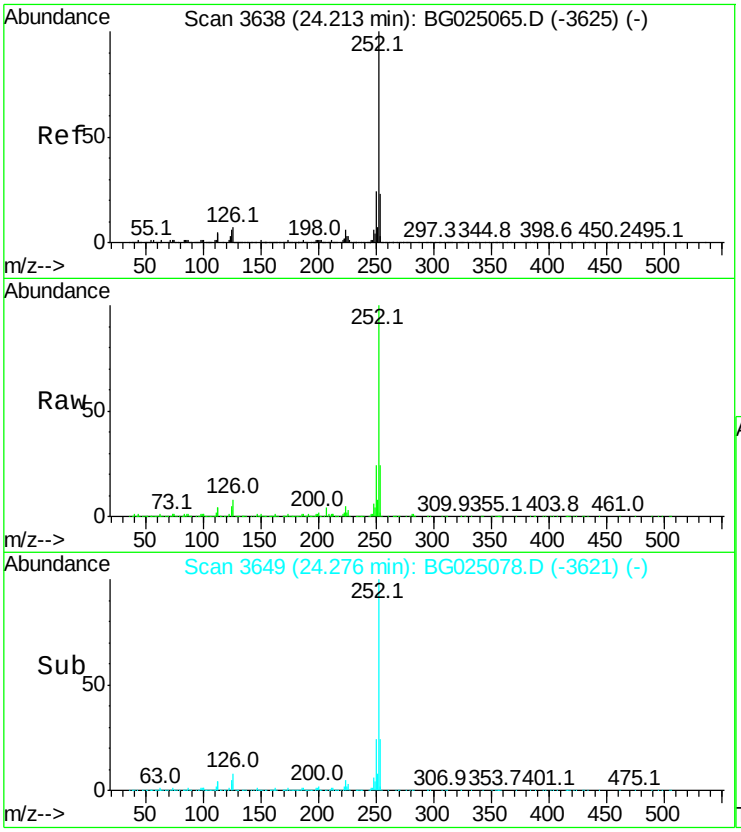




#84
Di-n-octyl phthalate
Concen: 22.99 ng/ul
RT: 22.99 min Scan# 3430
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:149 Resp: 946664



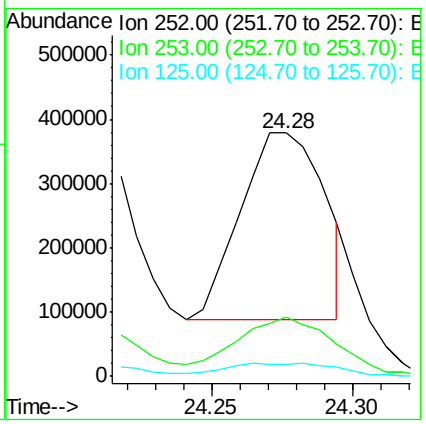


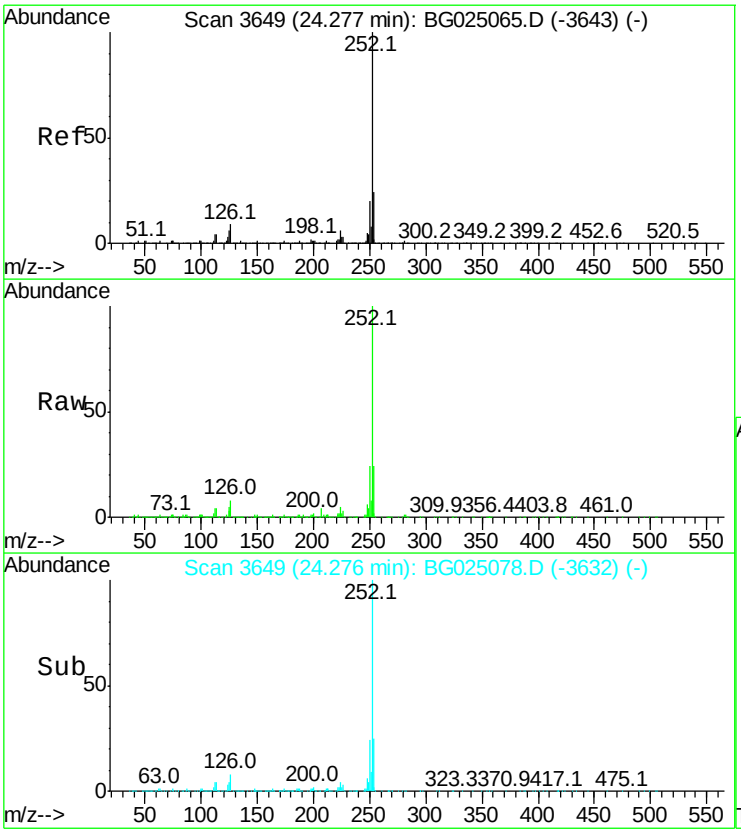
#85
Benzo(b)fluoranthene
Concen: 11.90 ng/ul
RT: 24.28 min Scan# 3649
Delta R.T. 0.06 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 598369

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.7	26.5
125	5.0	4.0	6.0

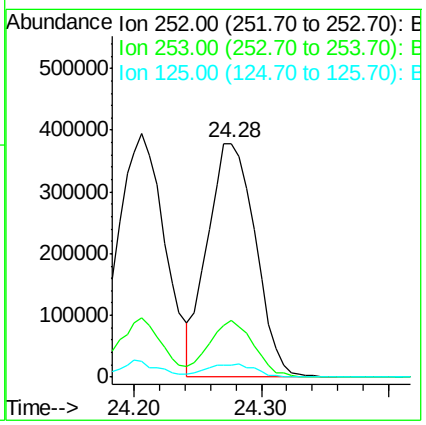


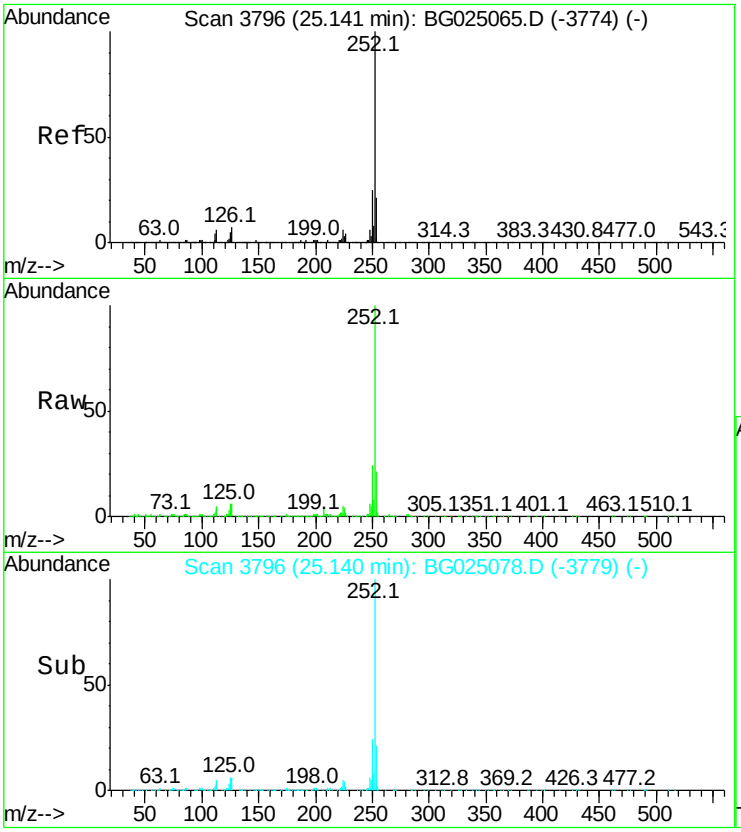


#86
Benzo(k)fluoranthene
Concen: 20.65 ng/ul
RT: 24.28 min Scan# 3649
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:252 Resp: 987298

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.5	27.7
125	5.0	4.1	6.1



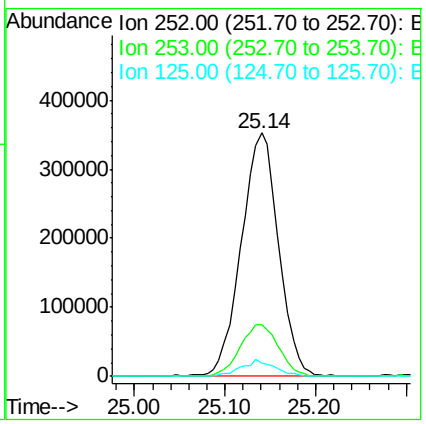


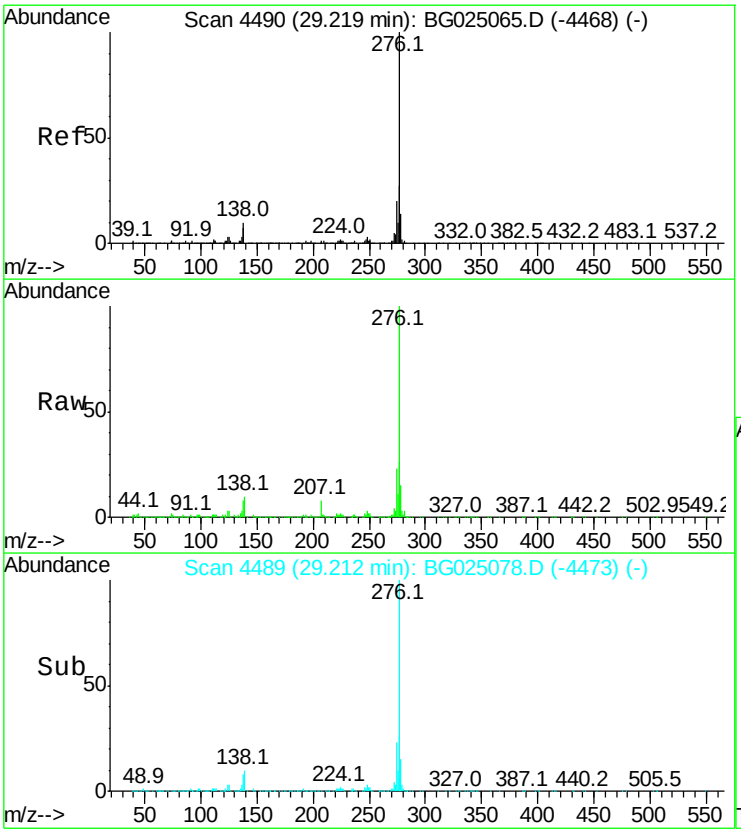
#88
Benzo(a)pyrene
Concen: 20.50 ng/ul
RT: 25.14 min Scan# 3796
Delta R.T. -0.00 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 991230

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.6
125	5.7	5.4	8.0

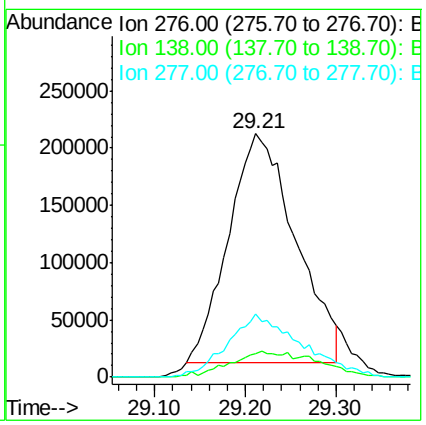


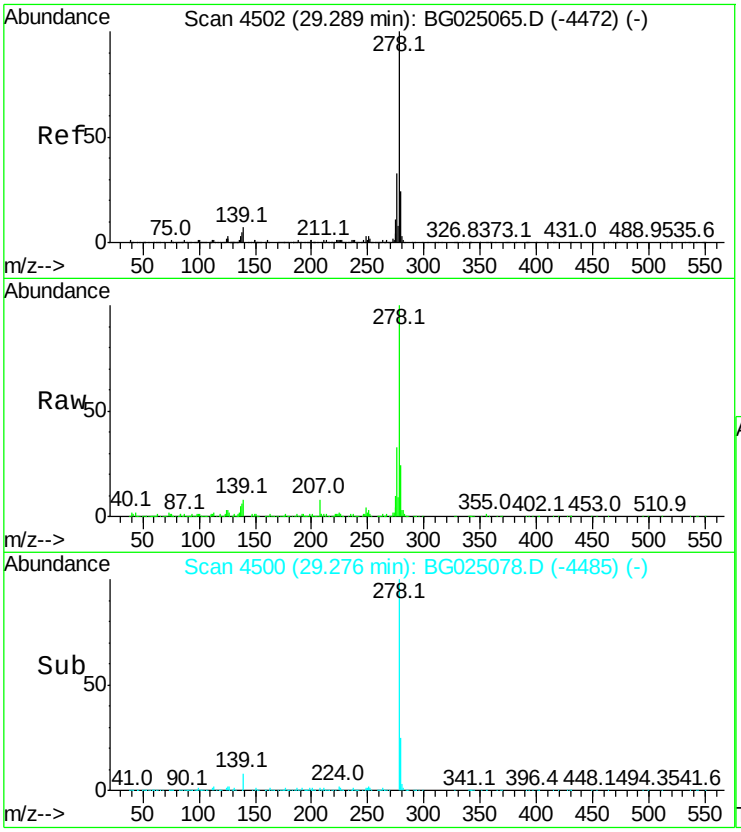


#89
Indeno(1,2,3-cd)pyrene
Concen: 16.98 ng/ul
RT: 29.21 min Scan# 4489
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:276 Resp: 1020808

Ion	Ratio	Lower	Upper
276	100		
138	9.8	8.2	12.4
277	26.2	18.6	28.0



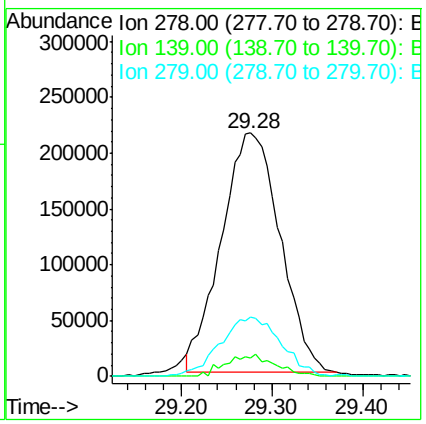


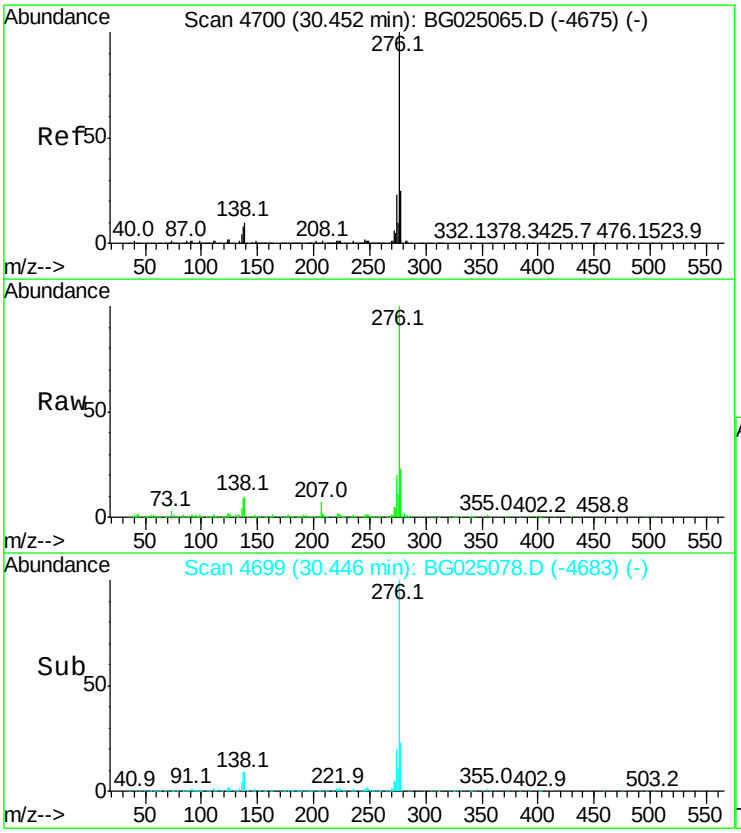
#90
Dibenzo(a,h)anthracene
Concen: 18.96 ng/ul
RT: 29.28 min Scan# 4500
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 960215

Ion	Ratio	Lower	Upper
278	100		
139	7.6	6.7	10.1
279	24.5	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 17.77 ng/ul
RT: 30.45 min Scan# 4699
Delta R.T. -0.01 min
Lab File: BG025078.D
Acq: 10 Dec 2016 21:14

Tgt Ion:276 Resp: 891446

Ion	Ratio	Lower	Upper
276	100		
138	9.5	8.6	12.8
277	22.8	17.6	26.4