Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025225.D
Acq On : 15 Dec 2016 23:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 16 03:29:41 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:23:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	110929	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	496569	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	430123	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	902110	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1107726	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1099391	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	14960	6.97	ng/uL	0.00
5) Phenol-d5	7.38	99	205822	21.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	123948	20.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	139050	20.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	169203	21.16	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	72398	20.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	86555	19.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	178609	21.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	208619	25.18	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	564430	19.08	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	661398	20.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	88021	17.31	ng/ul	0.00
57) Fluorene-d10	15.84	176	534389	19.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	115034	20.62	ng/ul	0.00
70) Anthracene-d10	17.70	188	777436	20.42	ng/ul	0.00
76) Pyrene-d10	19.97	212	950645	20.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	935086	20.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	17886	6.39	ng/uL#	79
4) Benzaldehyde	7.37	77	155121	21.53	ng/ul	93
6) Phenol	7.42	94	216590	22.05	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.64	93	141087	19.63	ng/ul	91
10) 2-Chlorophenol	7.79	128	134570	20.00	ng/ul	98
11) 2-Methylphenol	8.67	108	155730	21.53	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.75	45	272573	22.30	ng/ul	98
14) Acetophenone	9.07	105	243326	19.99	ng/ul	91
15) N-Nitroso-di-n-propylamine	9.04	70	142925	20.33	ng/ul#	94
16) 4-Methylphenol	9.00	108	168557	20.95	ng/ul	98
17) Hexachloroethane	9.32	117	60964	20.45	ng/ul	91
20) Nitrobenzene	9.45	77	226028	20.92	ng/ul	96
21) Isophorone	9.97	82	391915	19.17	ng/ul	96
23) 2-Nitrophenol	10.17	139	91942	20.68	ng/ul	90
24) 2,4-Dimethylphenol	10.21	107	211132	20.76	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.45	93	205021	19.67	ng/ul	92
27) 2,4-Dichlorophenol	10.71	162	175135	21.39	ng/ul	96
28) Naphthalene	11.11	128	471340	20.42	ng/ul	98
30) 4-Chloroaniline	11.22	127	201344	23.77	ng/ul	95
31) Hexachlorobutadiene	11.38	225	137581	19.55	ng/ul	97
32) Caprolactam	11.99	113	51032	15.01	ng/ul	92
33) 4-Chloro-3-methylphenol	12.33	107	211159	20.93	ng/ul	93
34) 2-Methylnaphthalene	12.70	142	377573	20.73	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025225.D
Acq On : 15 Dec 2016 23:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 16 03:29:41 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:23:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.06	216	261192	20.15 ng/ul	94
37) Hexachlorocyclopentadiene	13.03	237	124082	16.31 ng/ul#	98
38) 2,4,6-Trichlorophenol	13.30	196	169829	20.85 ng/ul	94
39) 2,4,5-Trichlorophenol	13.38	196	182520	20.45 ng/ul	97
40) 1,1'-Biphenyl	13.69	154	521941	20.02 ng/ul	98
41) 2-Chloronaphthalene	13.74	162	405144	19.52 ng/ul	96
42) 2-Nitroaniline	13.95	65	176514	21.72 ng/ul	98
44) Dimethylphthalate	14.30	163	548606	18.87 ng/ul	98
45) 2,6-Dinitrotoluene	14.43	165	121196	19.40 ng/ul	89
47) Acenaphthylene	14.58	152	627192	19.91 ng/ul	99
48) 3-Nitroaniline	14.77	138	115445	21.34 ng/ul#	98
49) Acenaphthene	14.92	153	444670	20.60 ng/ul	98
50) 2,4-Dinitrophenol	14.98	184	67571	16.65 ng/ul	97
52) 4-Nitrophenol	15.08	109	112569	18.41 ng/ul	92
53) Dibenzofuran	15.25	168	662958	19.42 ng/ul	94
54) 2,4-Dinitrotoluene	15.22	165	176741	18.77 ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	15.48	232	174552	18.51 ng/ul	97
56) Diethylphthalate	15.64	149	544560	17.69 ng/ul	99
58) Fluorene	15.90	166	536038	19.29 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.88	204	297592	19.02 ng/ul#	83
60) 4-Nitroaniline	15.93	138	111089	17.02 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.99	198	111759	19.34 ng/ul#	95
64) N-Nitrosodiphenylamine	16.10	169	492278	21.21 ng/ul	95
65) 4-Bromophenyl-phenylether	16.77	248	220419	21.63 ng/ul	96
66) Hexachlorobenzene	16.90	284	248160	21.63 ng/ul	97
67) Atrazine	17.03	200	213016	19.31 ng/ul	98
68) Pentachlorophenol	17.25	266	125078	18.16 ng/ul	89
69) Phenanthrene	17.64	178	887636	20.62 ng/ul	98
71) Anthracene	17.73	178	904285	20.43 ng/ul	98
72) Carbazole	18.00	167	786879	21.31 ng/ul	97
73) Di-n-butylphthalate	18.52	149	927348	19.89 ng/ul	99
74) Fluoranthene	19.64	202	1126188	22.01 ng/ul	99
77) Pyrene	20.00	202	1100604	20.67 ng/ul	99
78) Butylbenzylphthalate	20.85	149	460783	22.10 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.77	252	428758	22.20 ng/ul	95
80) Benzo(a)anthracene	21.87	228	1176257	20.44 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.72	149	596184	20.78 ng/ul	96
82) Chrysene	21.94	228	1099771	20.43 ng/ul	97
84) Di-n-octyl phthalate	22.98	149	1017009	22.78 ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	1157501	21.23 ng/ul	99
86) Benzo(k)fluoranthene	24.28	252	1078521	20.81 ng/ul	99
88) Benzo(a)pyrene	25.15	252	1106117	21.10 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.24	276	897228	13.77 ng/ul	97
90) Dibenzo(a,h)anthracene	29.30	278	816952	14.88 ng/ul#	92
91) Benzo(g,h,i)perylene	30.46	276	324495	5.97 ng/ul	99

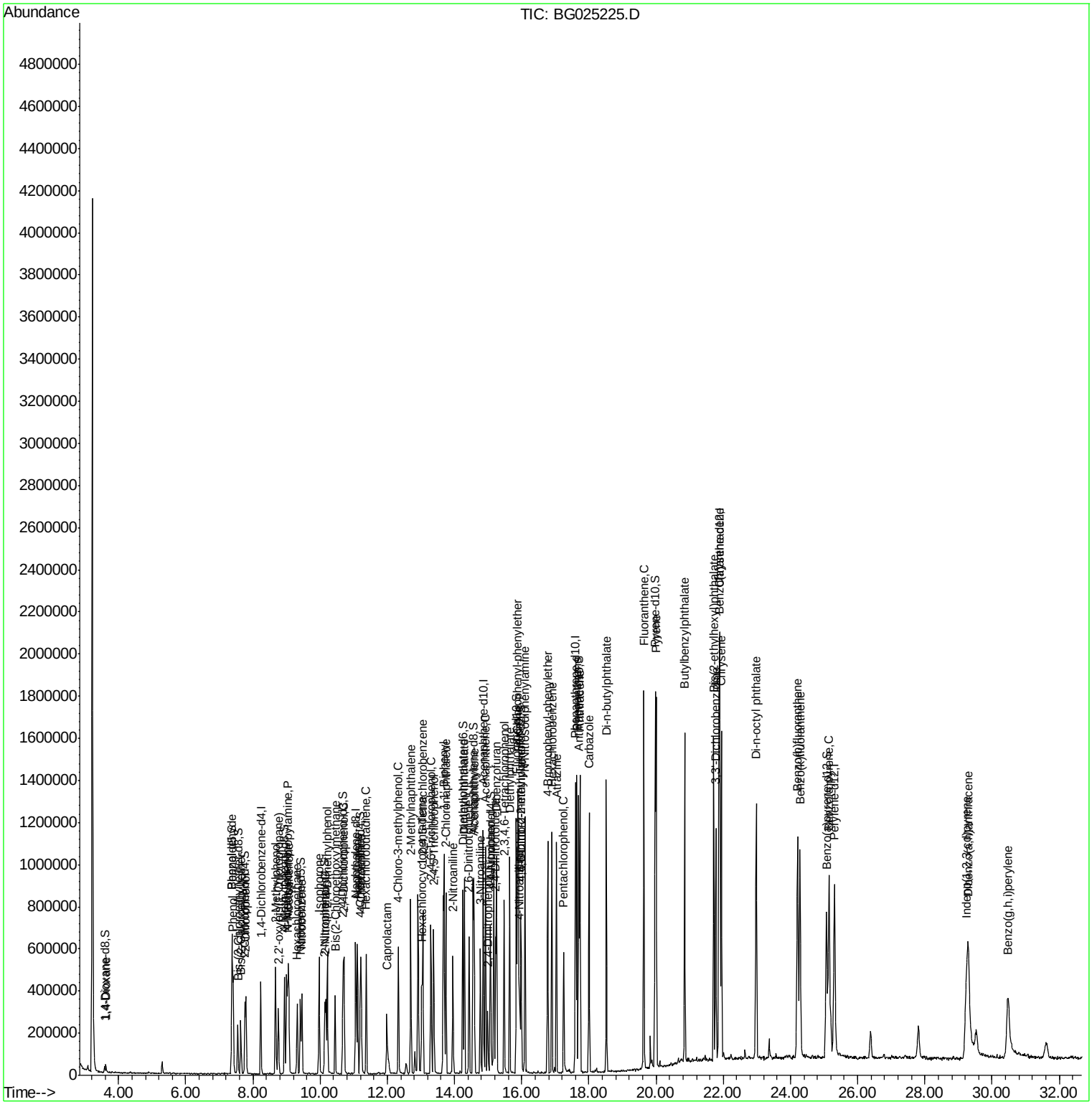
(#) = qualifier out of range (m) = manual integration (+) = signals summed

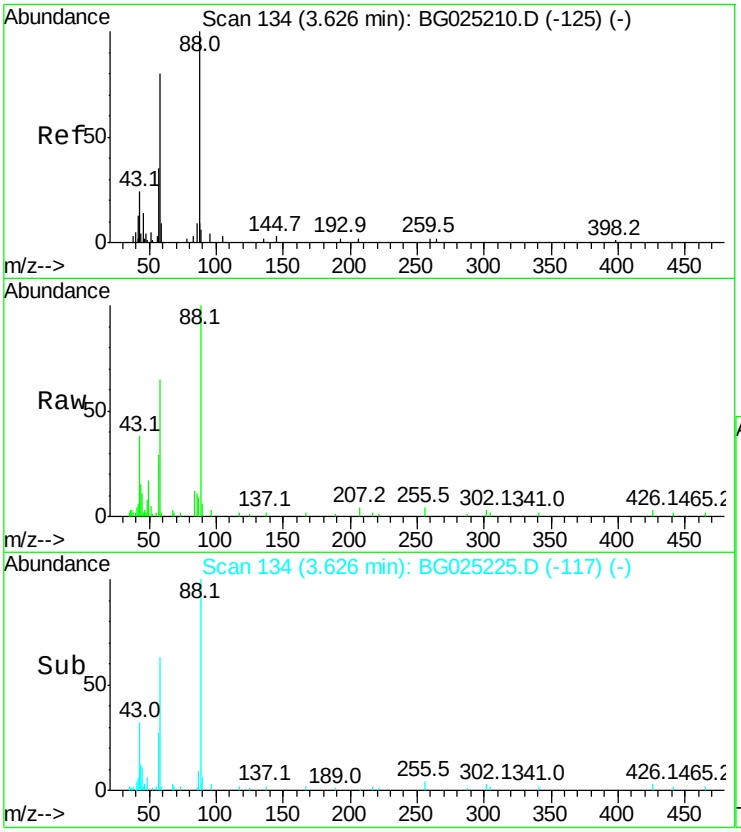
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025225.D
Acq On : 15 Dec 2016 23:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 16 03:29:41 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:23:37 2016
Response via : Initial Calibration



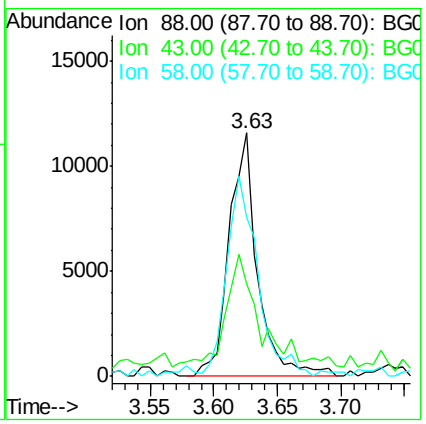


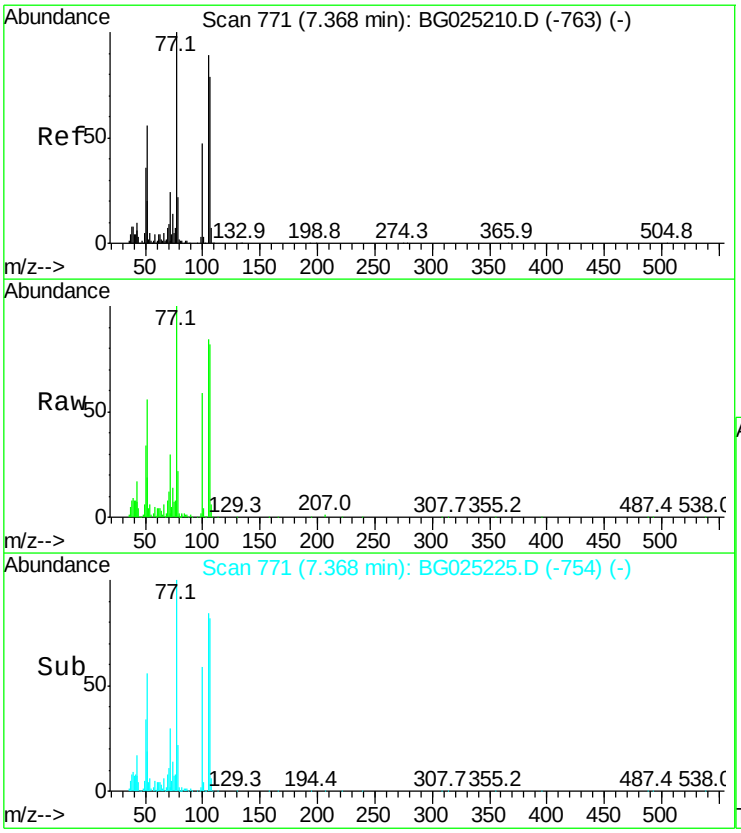
#2
1,4-Dioxane
Concen: 6.39 ng/uL
RT: 3.63 min Scan# 134
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 17886

Ion	Ratio	Lower	Upper
88	100		
43	38.0	39.2	58.8#
58	65.3	69.4	104.0#

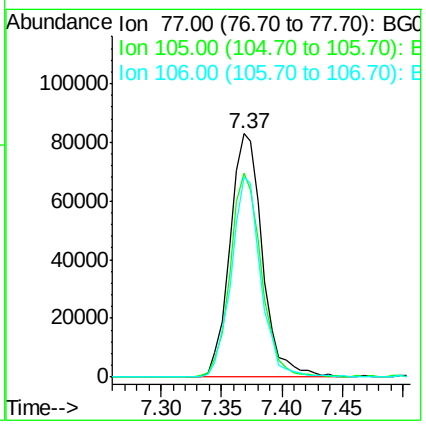


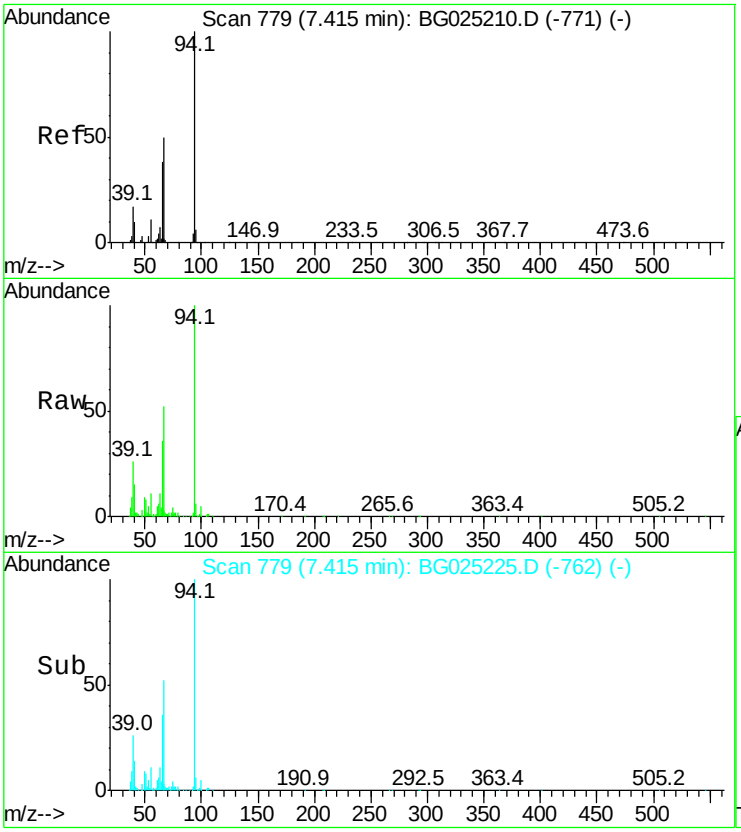


#4
Benzaldehyde
Concen: 21.53 ng/ul
RT: 7.37 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion: 77 Resp: 155121

Ion	Ratio	Lower	Upper
77	100		
105	83.5	62.0	93.0
106	82.0	60.2	90.4



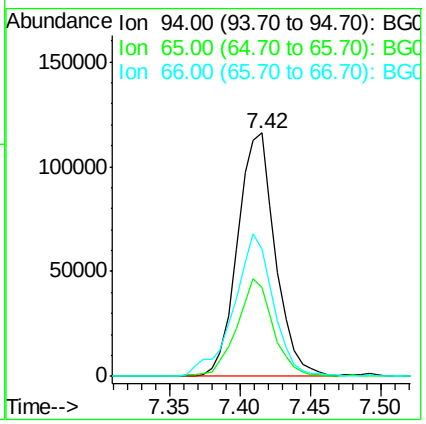


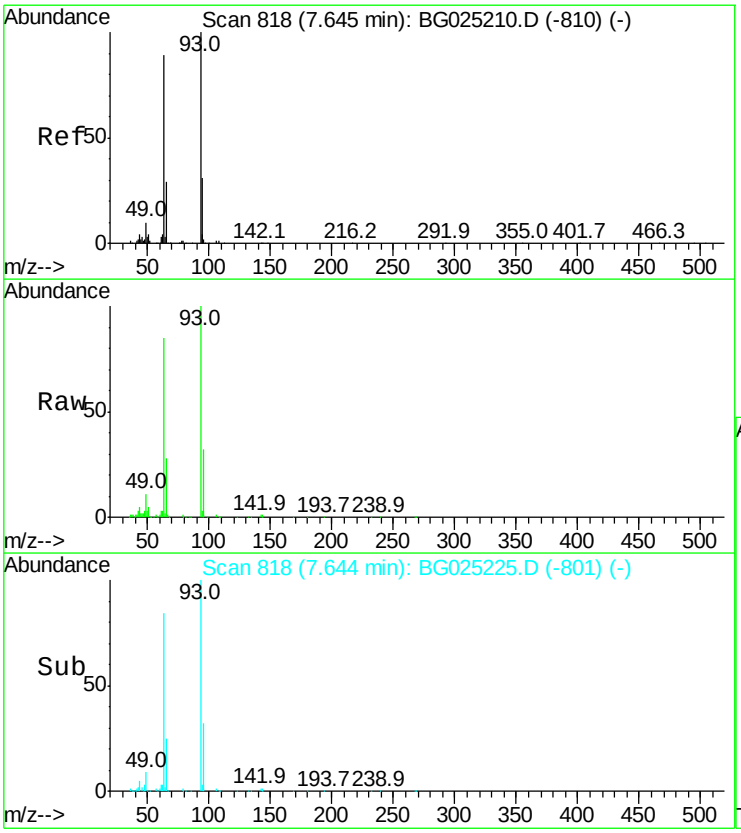
#6
Phenol
Concen: 22.05 ng/ul
RT: 7.42 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 216590

Ion	Ratio	Lower	Upper
94	100		
65	36.3	26.8	40.2
66	52.4	44.4	66.6

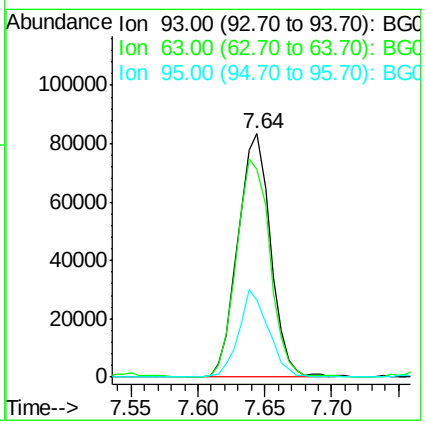


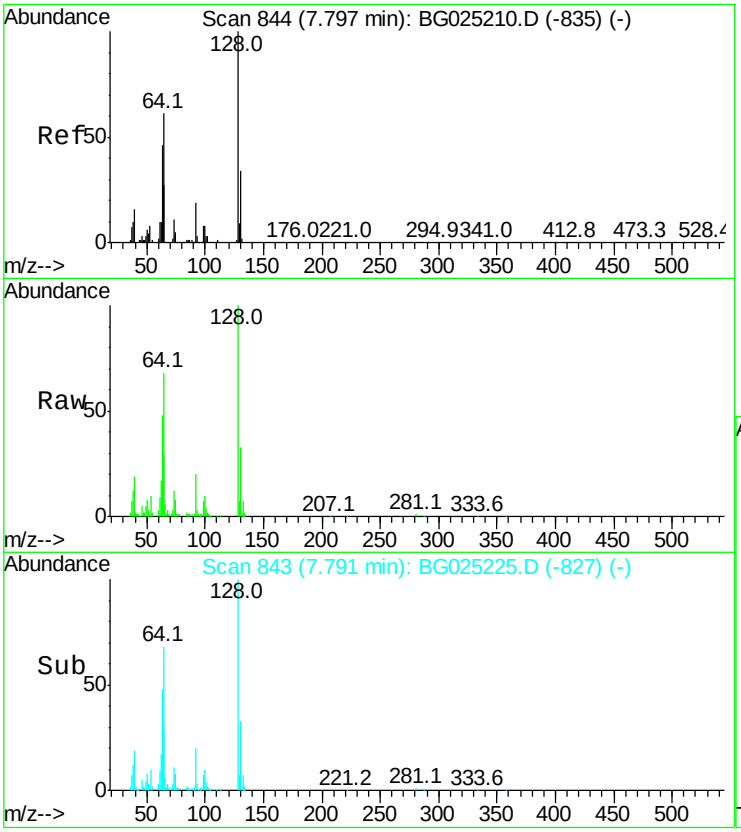


#8
Bis(2-Chloroethyl)ether
Concen: 19.63 ng/ul
RT: 7.64 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion: 93 Resp: 141087

Ion	Ratio	Lower	Upper
93	100		
63	85.4	75.5	113.3
95	32.0	29.2	43.8



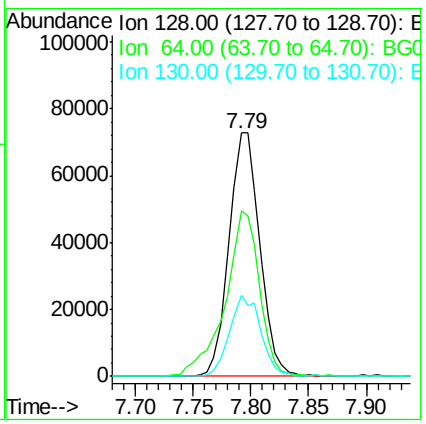


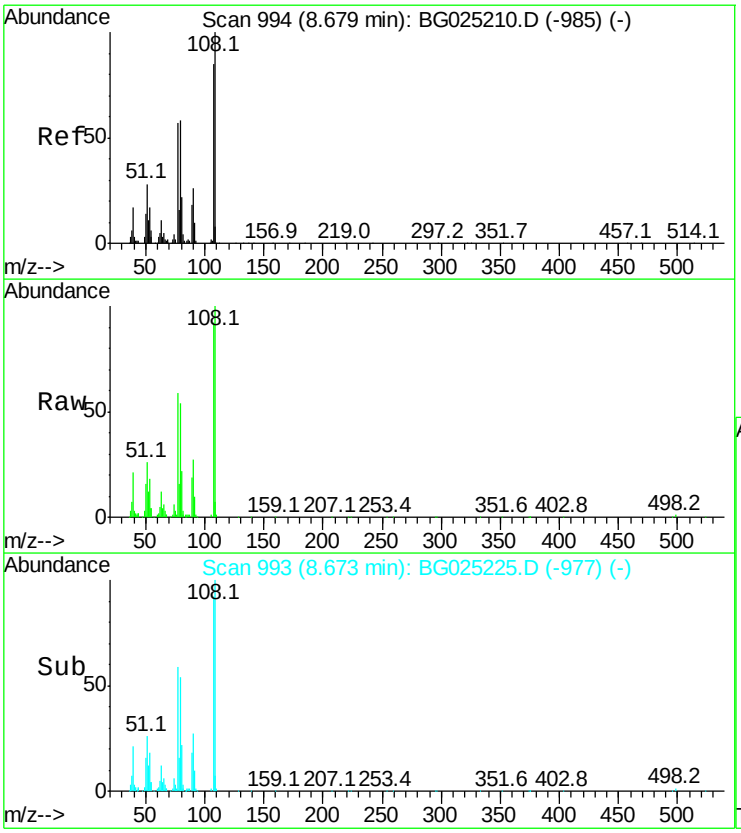
#10
2-Chlorophenol
Concen: 20.00 ng/ul
RT: 7.79 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 134570

Ion	Ratio	Lower	Upper
128	100		
64	67.9	56.3	84.5
130	33.4	26.7	40.1

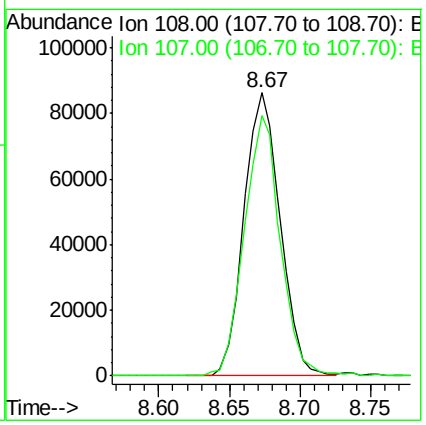


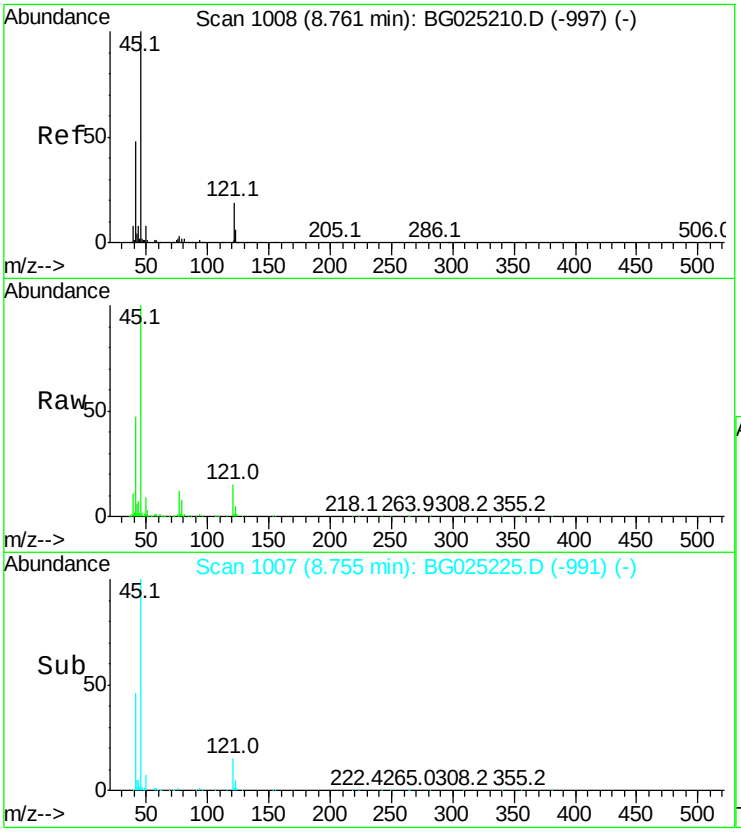


#11
2-Methylphenol
Concen: 21.53 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:108 Resp: 155730

Ion	Ratio	Lower	Upper
108	100		
107	92.1	76.7	115.1



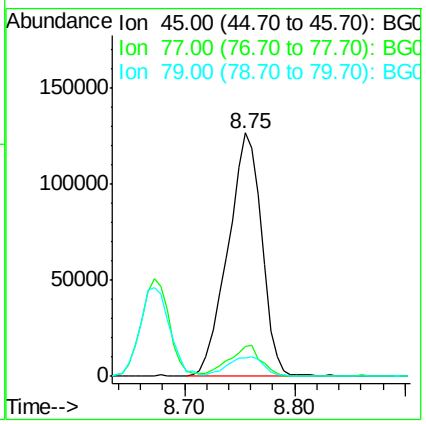


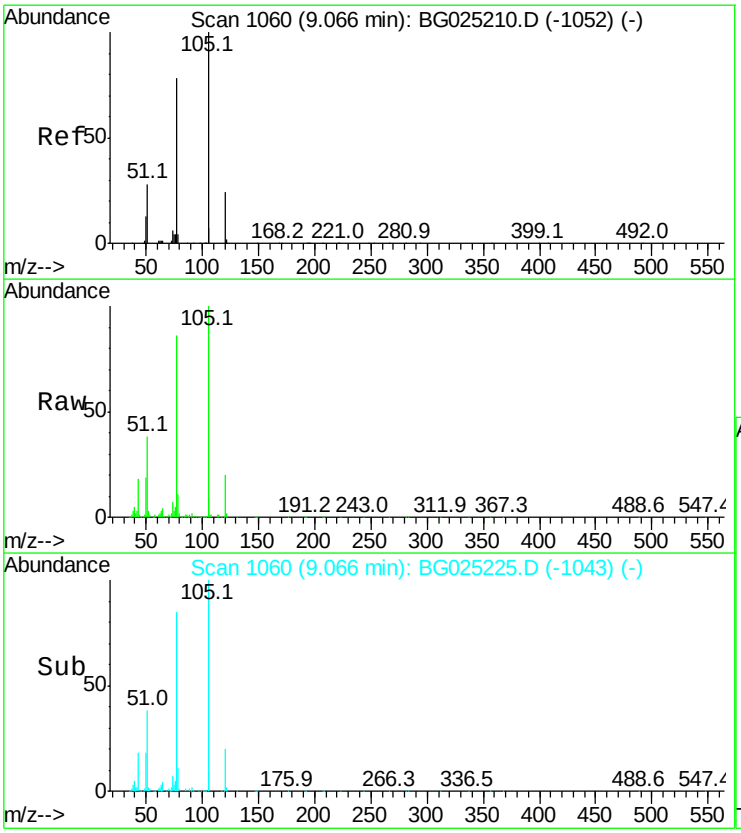
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.30 ng/ul
RT: 8.75 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 272573

Ion	Ratio	Lower	Upper
45	100		
77	12.3	10.0	15.0
79	7.8	7.3	10.9

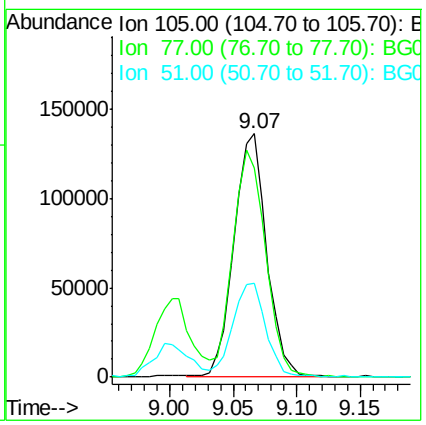


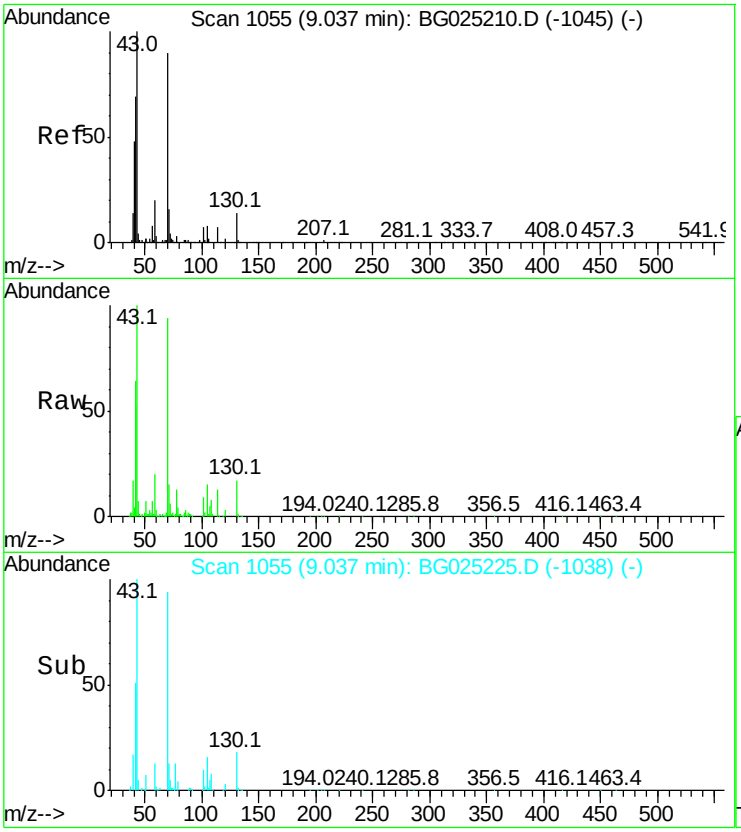


#14
Acetophenone
Concen: 19.99 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:105 Resp: 243326

Ion	Ratio	Lower	Upper
105	100		
77	85.7	76.0	114.0
51	38.4	34.8	52.2



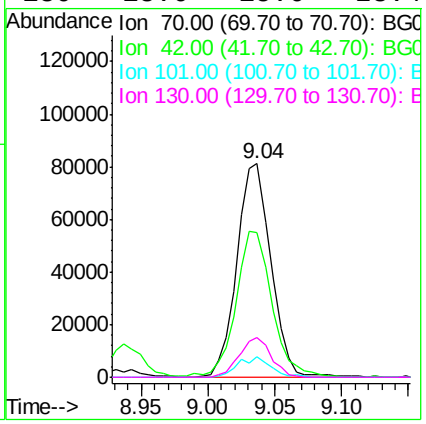


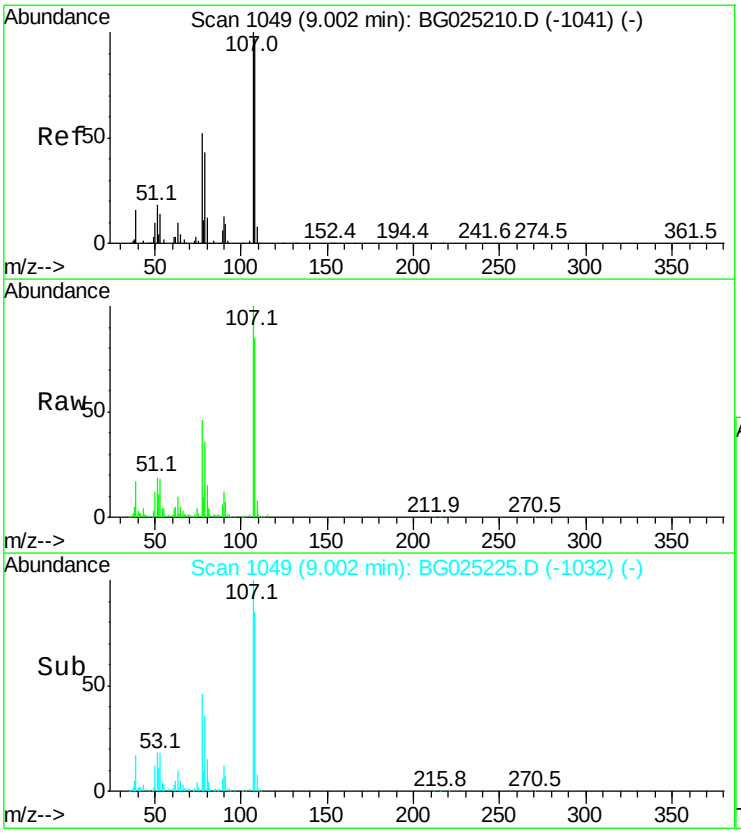
#15
N-Nitroso-di-n-propylamine
Concen: 20.33 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 142925

Ion	Ratio	Lower	Upper
70	100		
42	67.8	59.0	88.6
101	9.9	6.6	9.8#
130	18.6	15.6	23.4

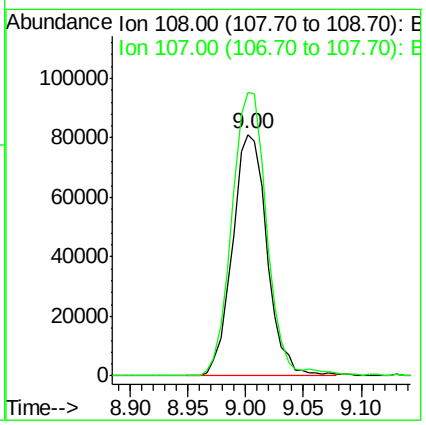


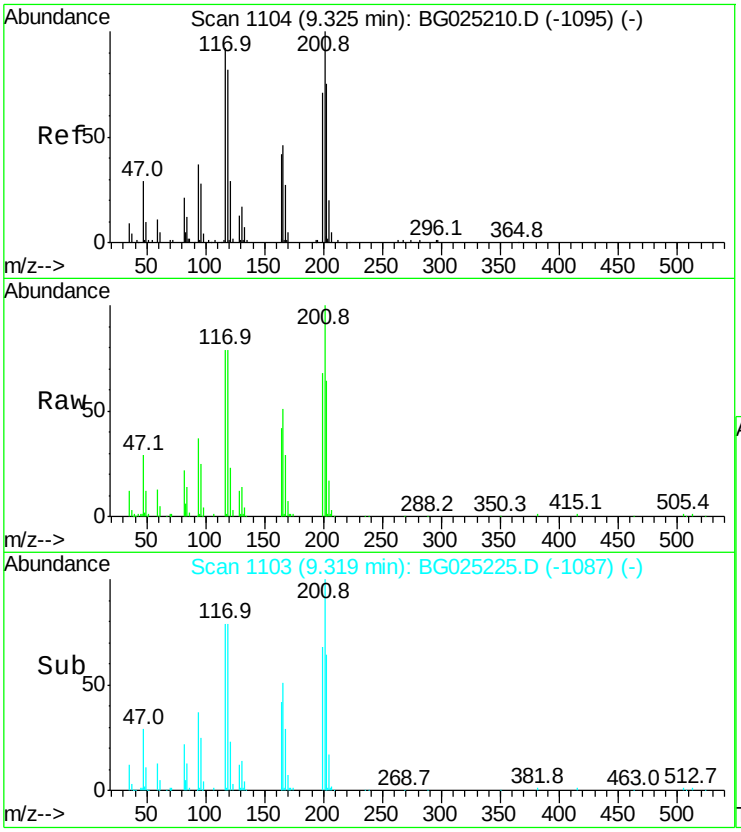


#16
4-Methylphenol
Concen: 20.95 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:108 Resp: 168557

Ion	Ratio	Lower	Upper
108	100		
107	117.3	91.7	137.5



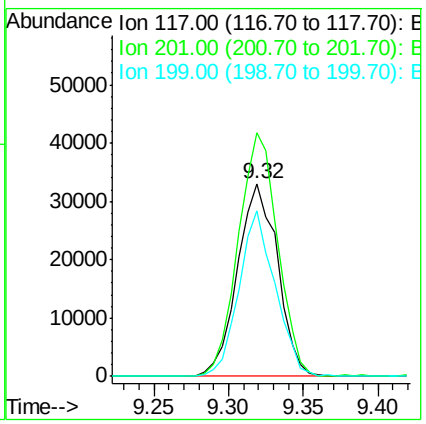


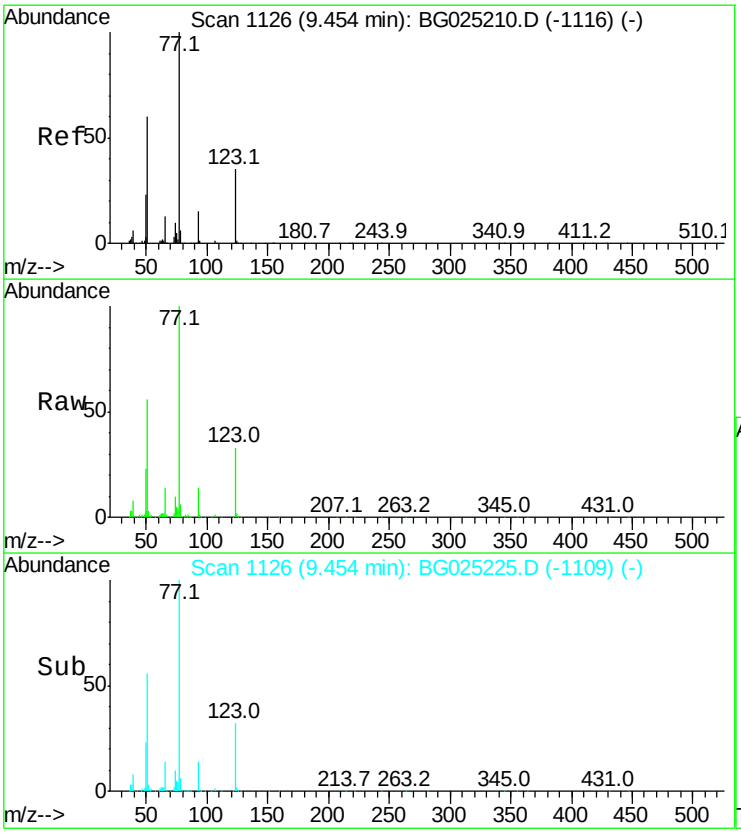
#17
Hexachloroethane
Concen: 20.45 ng/ul
RT: 9.32 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 60964

Ion	Ratio	Lower	Upper
117	100		
201	126.3	91.9	137.9
199	86.0	64.3	96.5

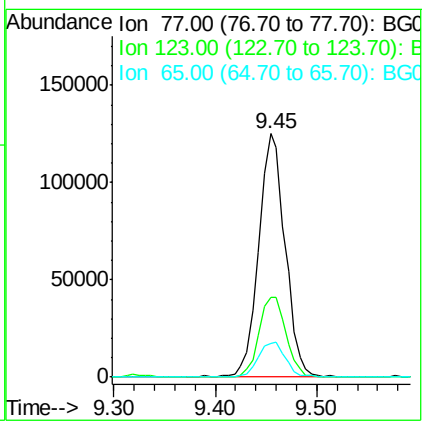


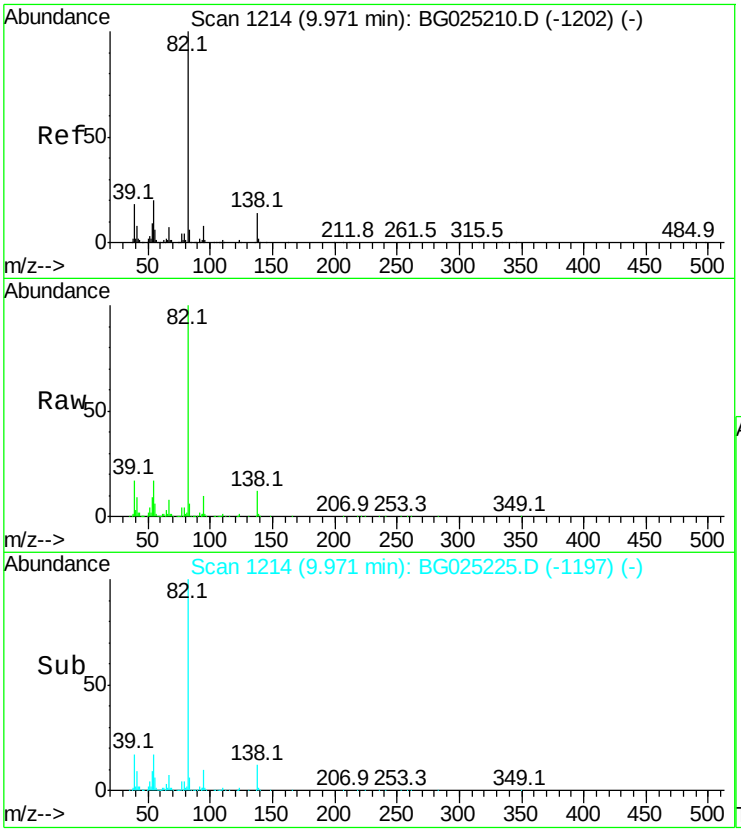


#20
Nitrobenzene
Concen: 20.92 ng/ul
RT: 9.45 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion: 77 Resp: 226028

Ion	Ratio	Lower	Upper
77	100		
123	32.6	27.4	41.0
65	13.6	13.3	19.9



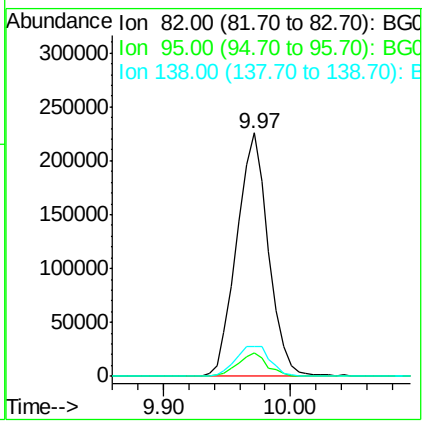


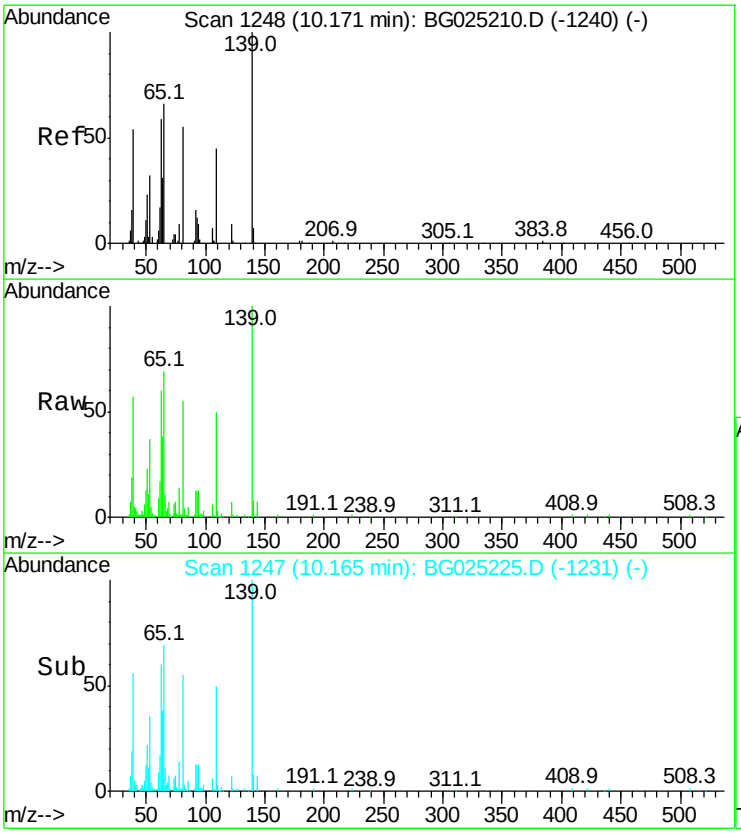
#21
Isophorone
Concen: 19.17 ng/ul
RT: 9.97 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 391915

Ion	Ratio	Lower	Upper
82	100		
95	9.8	7.8	11.6
138	12.3	12.2	18.2

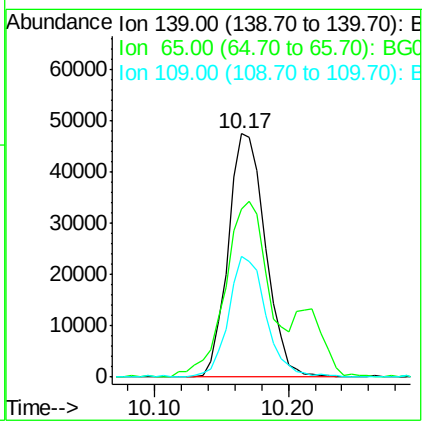


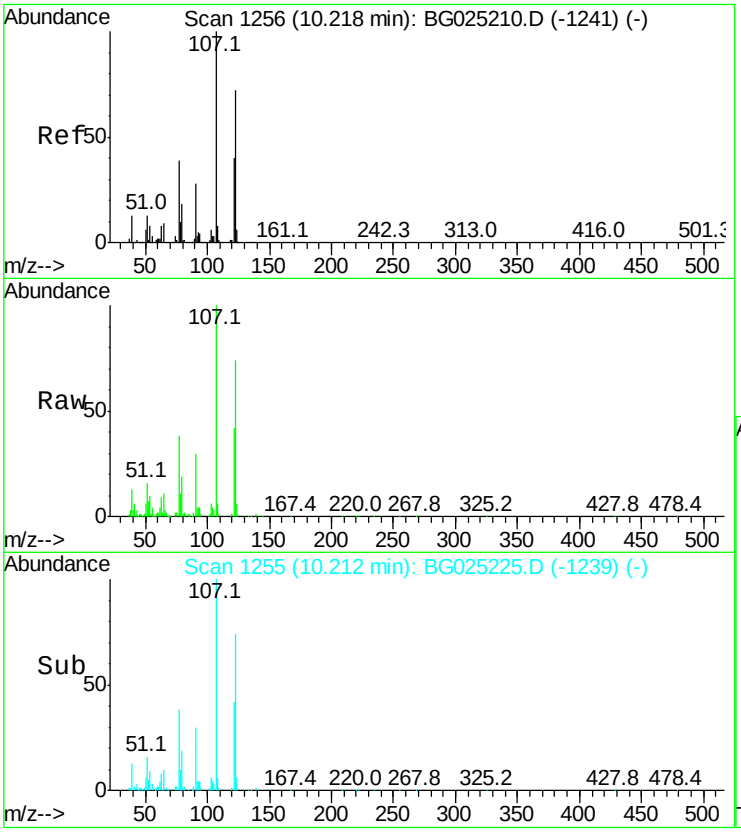


#23
2-Nitrophenol
Concen: 20.68 ng/ul
RT: 10.17 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:139 Resp: 91942

Ion	Ratio	Lower	Upper
139	100		
65	69.1	67.0	100.6
109	49.6	39.6	59.4



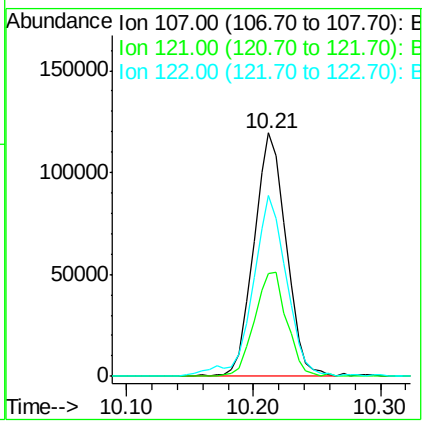


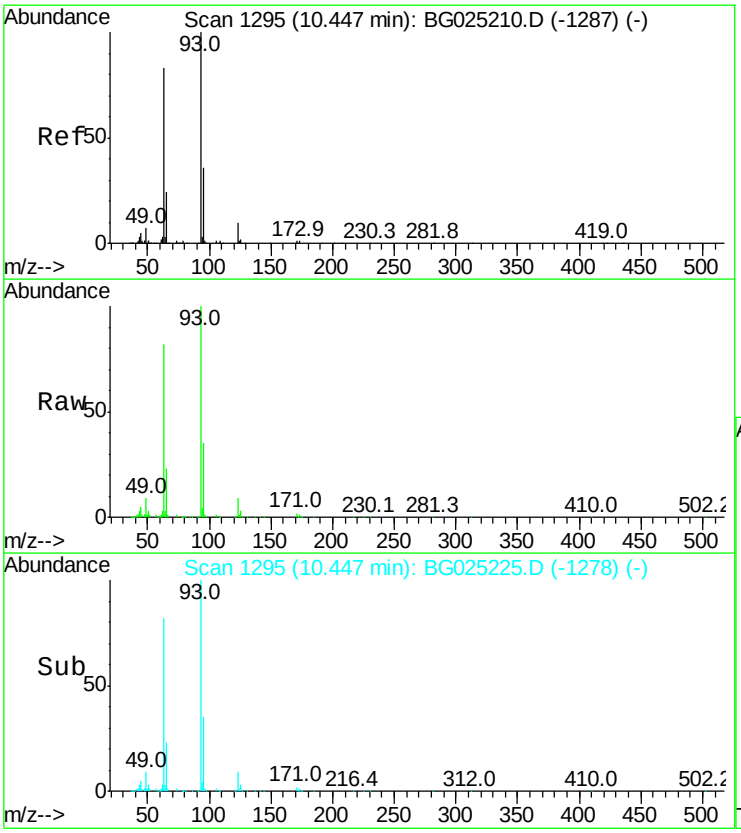
#24
2,4-Dimethylphenol
Concen: 20.76 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 211132

Ion	Ratio	Lower	Upper
107	100		
121	42.4	32.3	48.5
122	74.1	61.2	91.8

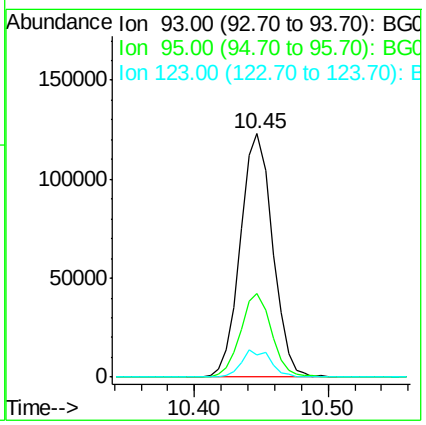


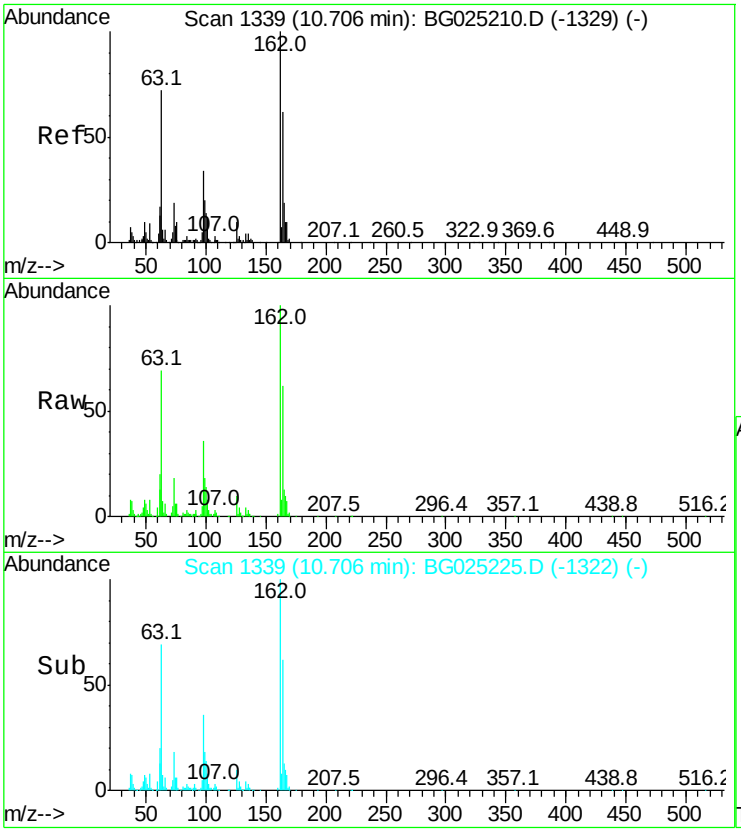


#25
Bis(2-Chloroethoxy)methane
Concen: 19.67 ng/ul
RT: 10.45 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion: 93 Resp: 205021

Ion	Ratio	Lower	Upper
93	100		
95	34.5	23.4	35.0
123	8.9	7.8	11.6



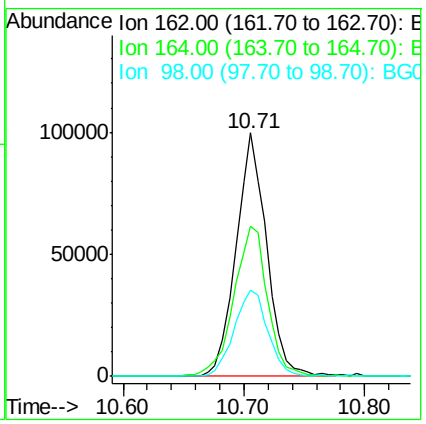


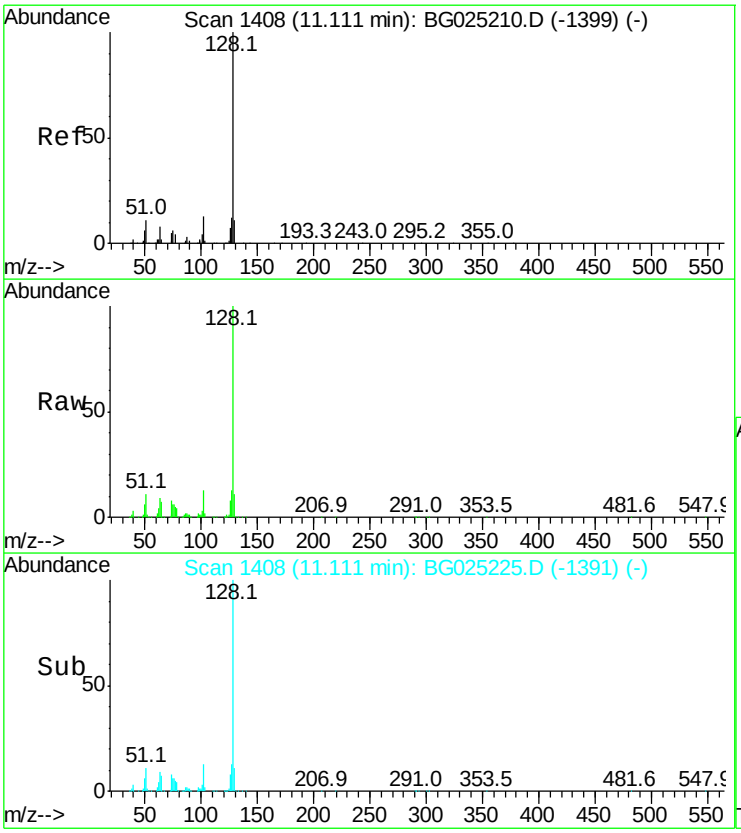
#27
2,4-Dichlorophenol
Concen: 21.39 ng/ul
RT: 10.71 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 175135

Ion	Ratio	Lower	Upper
162	100		
164	61.5	50.8	76.2
98	35.6	32.1	48.1

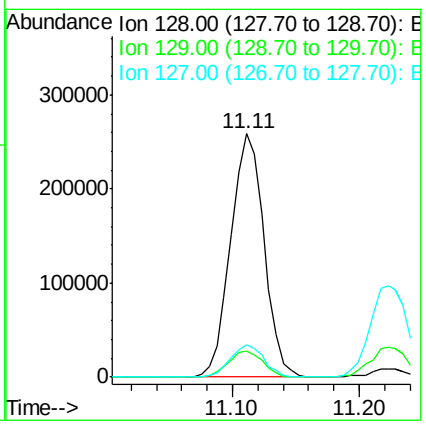


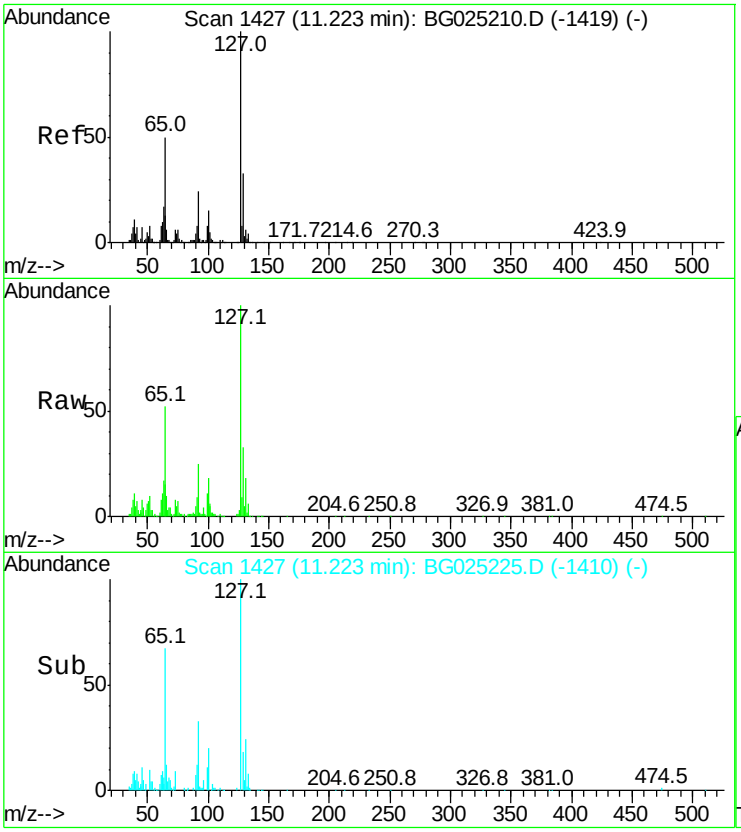


#28
Naphthalene
Concen: 20.42 ng/ul
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:128 Resp: 471340

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.4	14.2
127	13.3	10.3	15.5



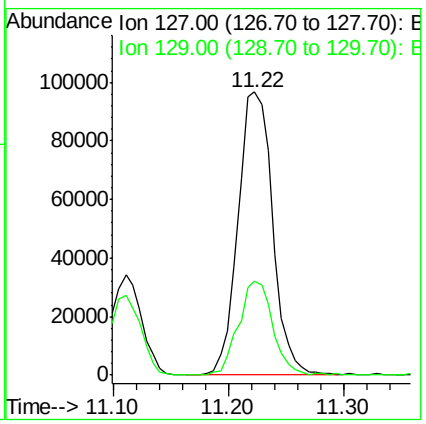


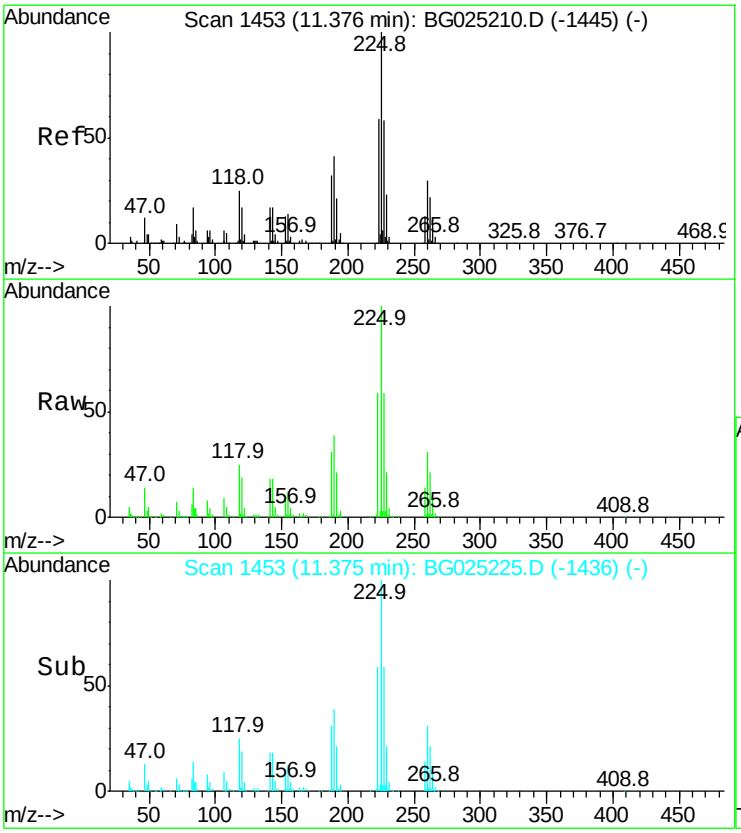
#30
4-Chloroaniline
Concen: 23.77 ng/ul
RT: 11.22 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 201344

Ion	Ratio	Lower	Upper
127	100		
129	33.0	28.9	43.3

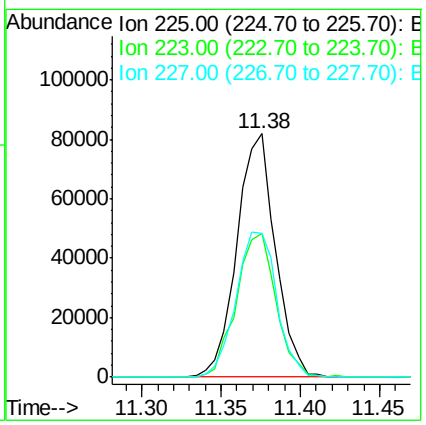


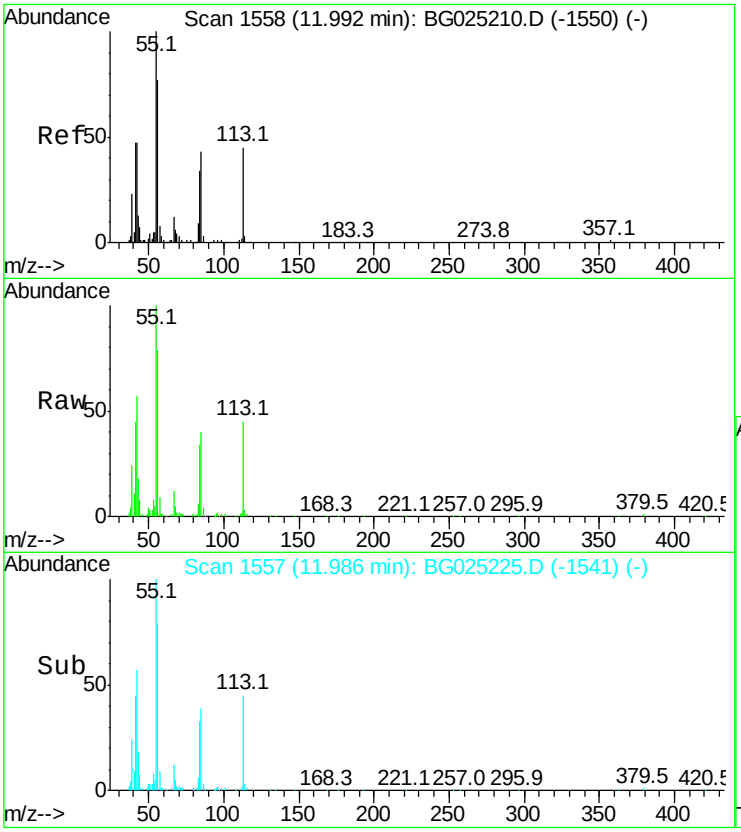


#31
Hexachlorobutadiene
Concen: 19.55 ng/ul
RT: 11.38 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:225 Resp: 137581

Ion	Ratio	Lower	Upper
225	100		
223	59.2	45.9	68.9
227	59.1	44.7	67.1



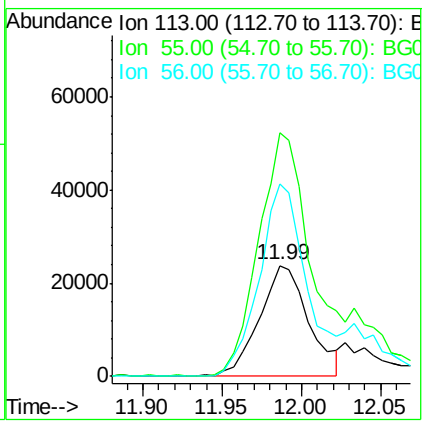


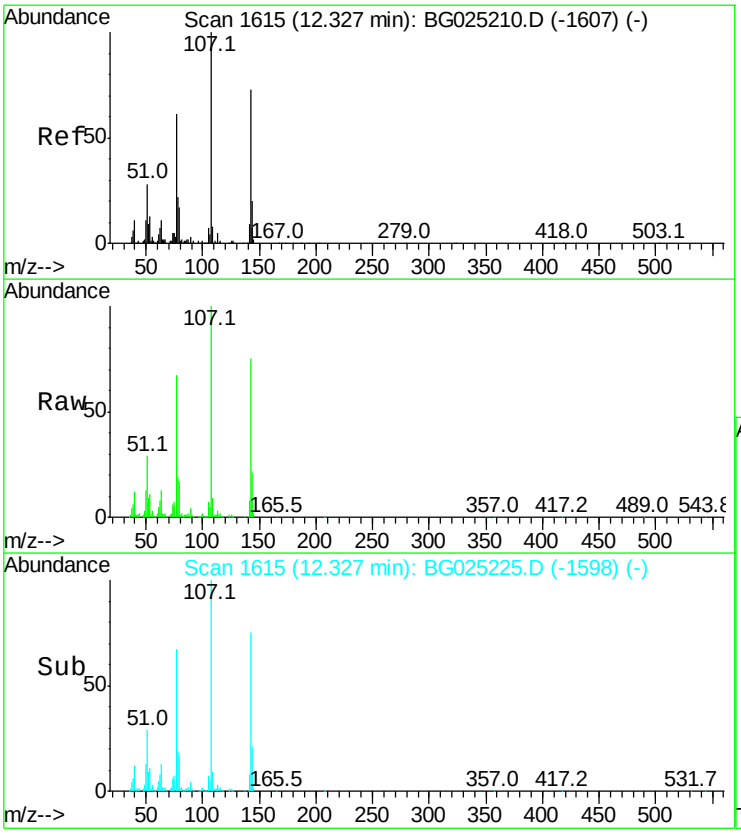
#32
Caprolactam
Concen: 15.01 ng/ul
RT: 11.99 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 51032

Ion	Ratio	Lower	Upper
113	100		
55	220.2	168.6	252.8
56	174.1	128.5	192.7

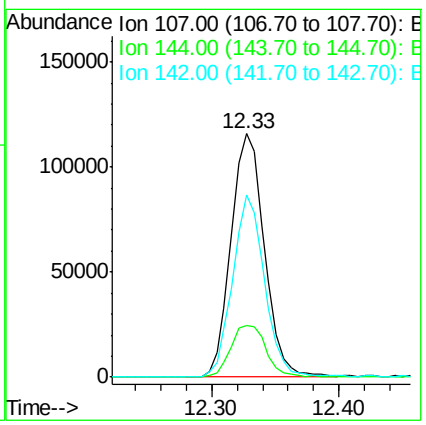


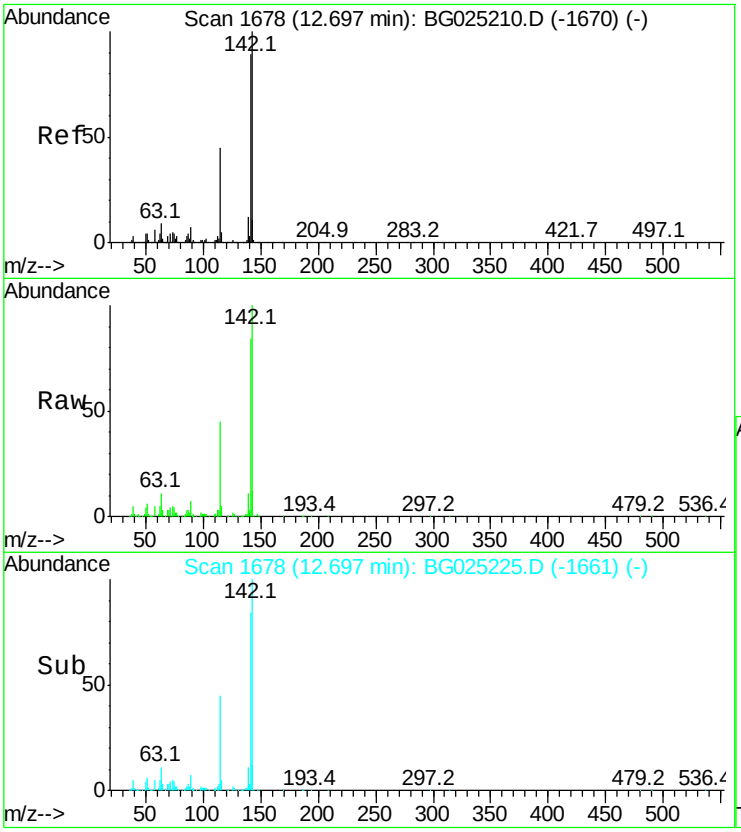


#33
4-Chloro-3-methylphenol
Concen: 20.93 ng/ul
RT: 12.33 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:107 Resp: 211159

Ion	Ratio	Lower	Upper
107	100		
144	21.3	18.2	27.4
142	75.0	55.0	82.4



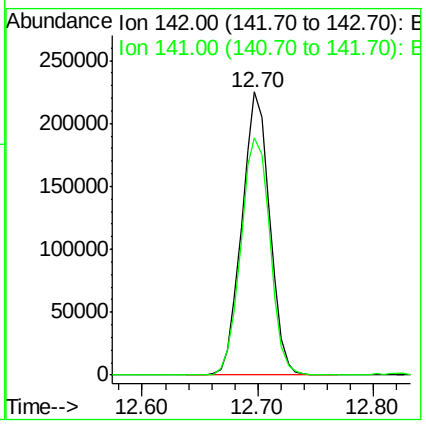


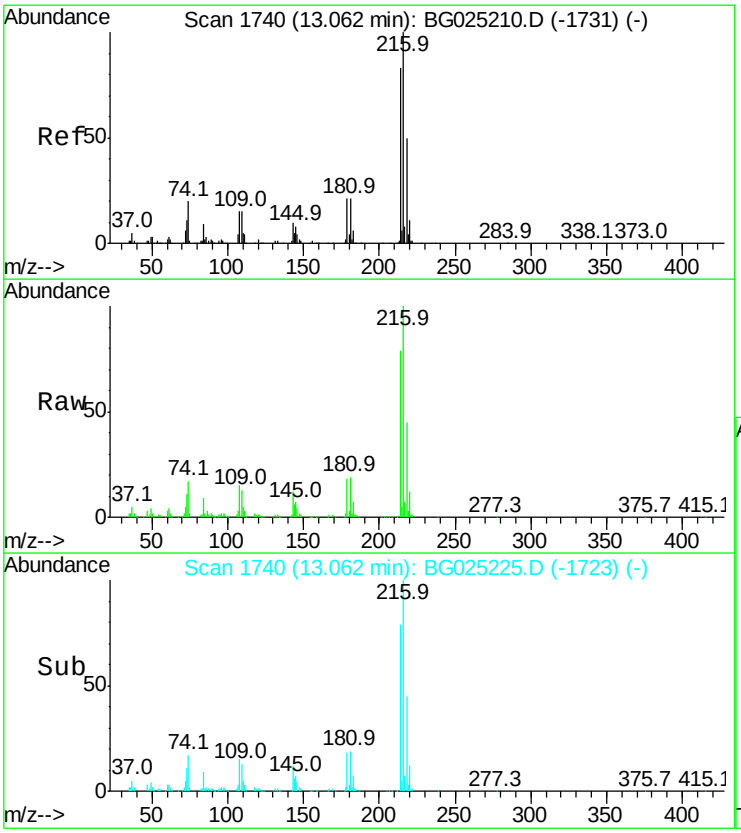
#34
2-Methylnaphthalene
Concen: 20.73 ng/ul
RT: 12.70 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 377573

Ion	Ratio	Lower	Upper
142	100		
141	83.9	68.6	102.8

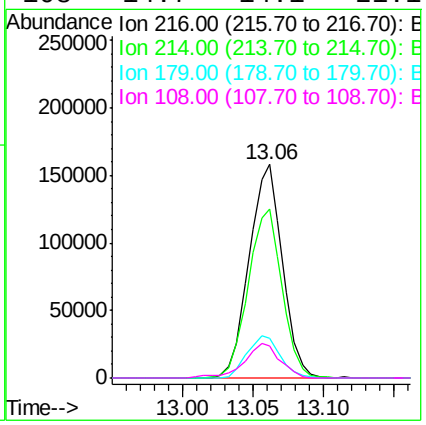


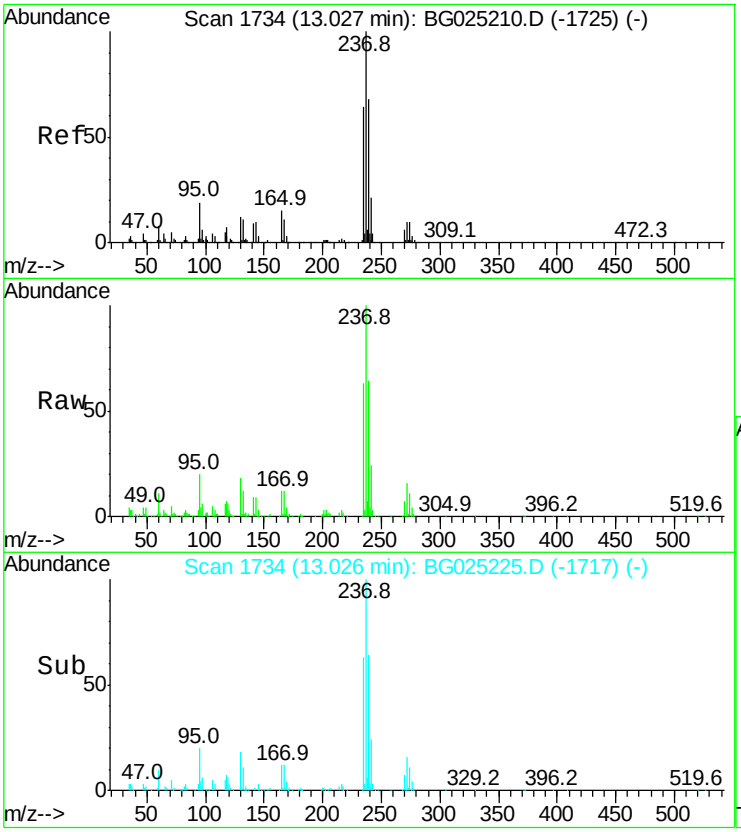


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.15 ng/ul
RT: 13.06 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:216 Resp: 261192

Ion	Ratio	Lower	Upper
216	100		
214	78.9	67.0	100.6
179	18.4	18.1	27.1
108	14.7	14.1	21.1



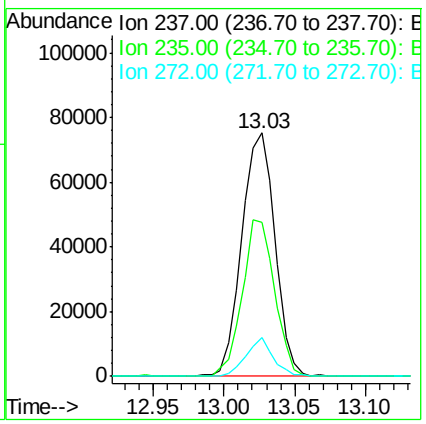


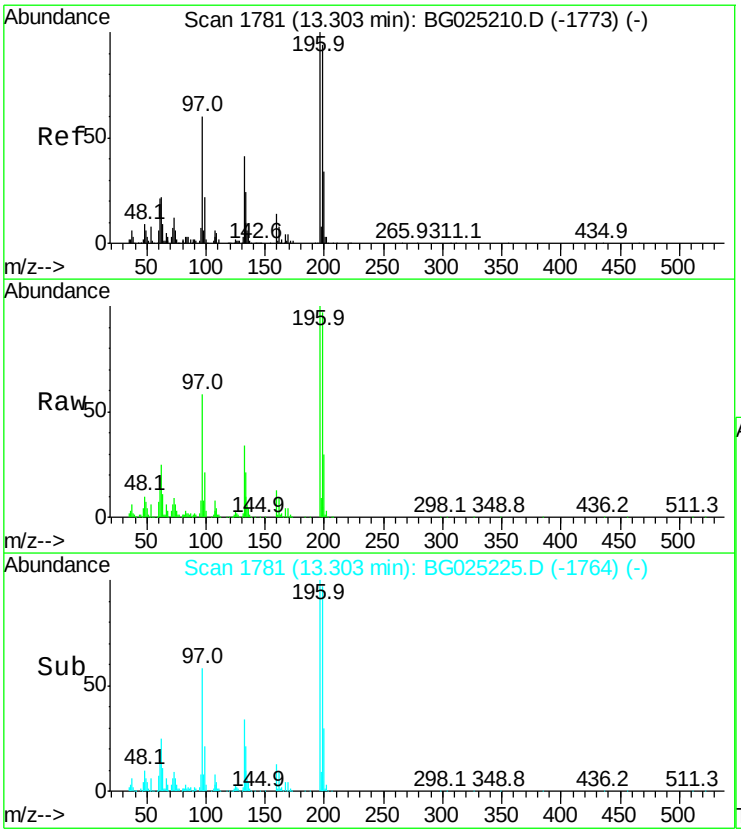
#37
Hexachlorocyclopentadiene
Concen: 16.31 ng/ul
RT: 13.03 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 124082

Ion	Ratio	Lower	Upper
237	100		
235	63.5	50.2	75.4
272	16.1	10.6	16.0#

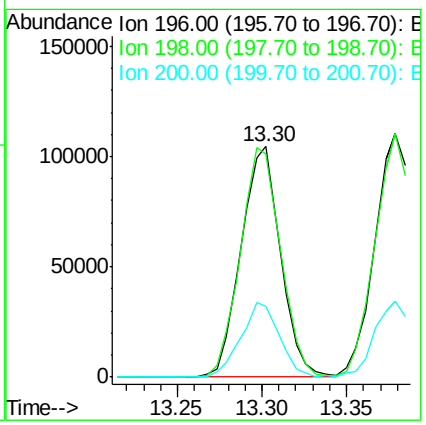


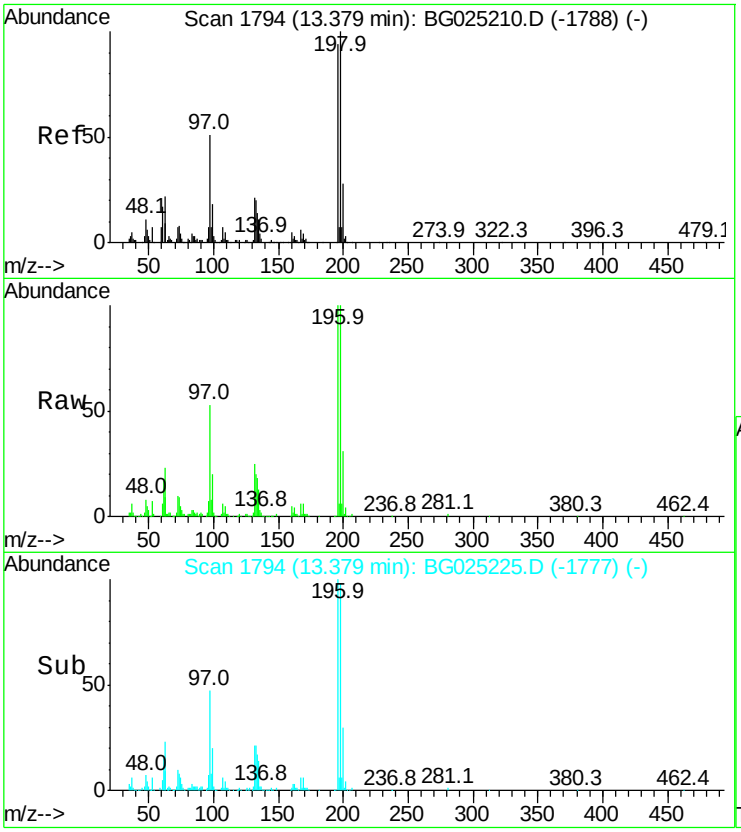


#38
2,4,6-Trichlorophenol
Concen: 20.85 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:196 Resp: 169829

Ion	Ratio	Lower	Upper
196	100		
198	96.6	71.4	107.2
200	30.5	24.6	37.0



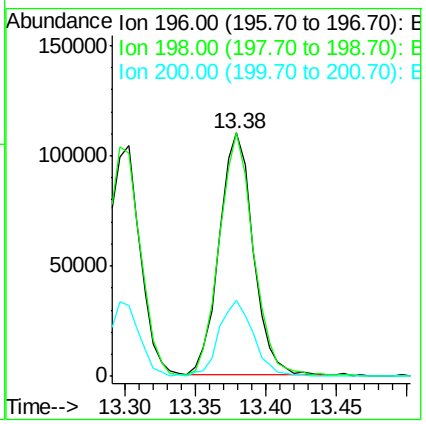


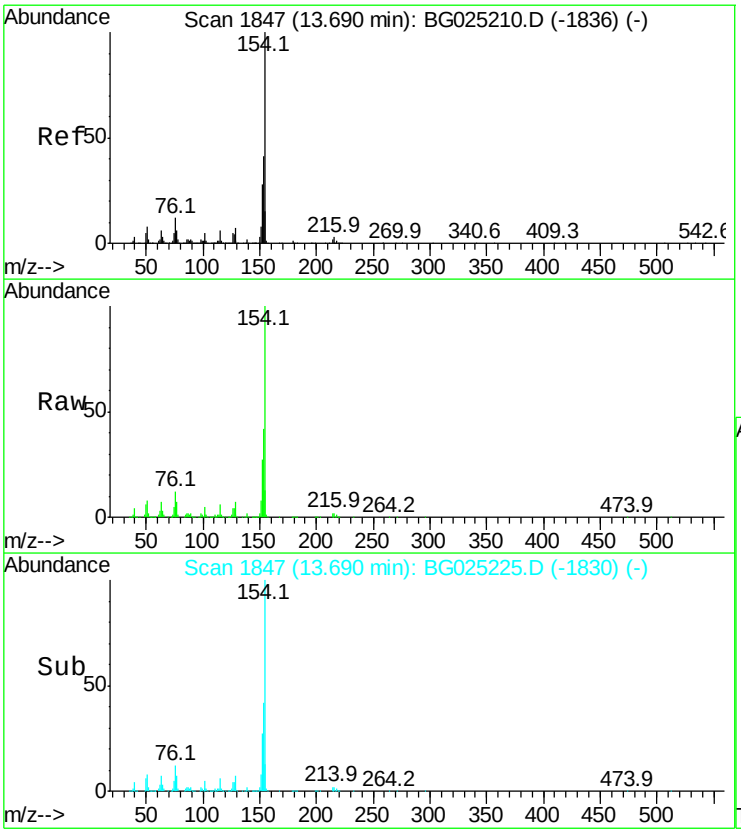
#39
2,4,5-Trichlorophenol
Concen: 20.45 ng/ul
RT: 13.38 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 182520

Ion	Ratio	Lower	Upper
196	100		
198	100.2	78.6	118.0
200	31.2	27.3	40.9

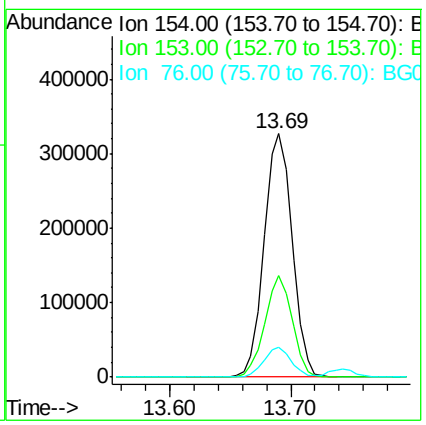


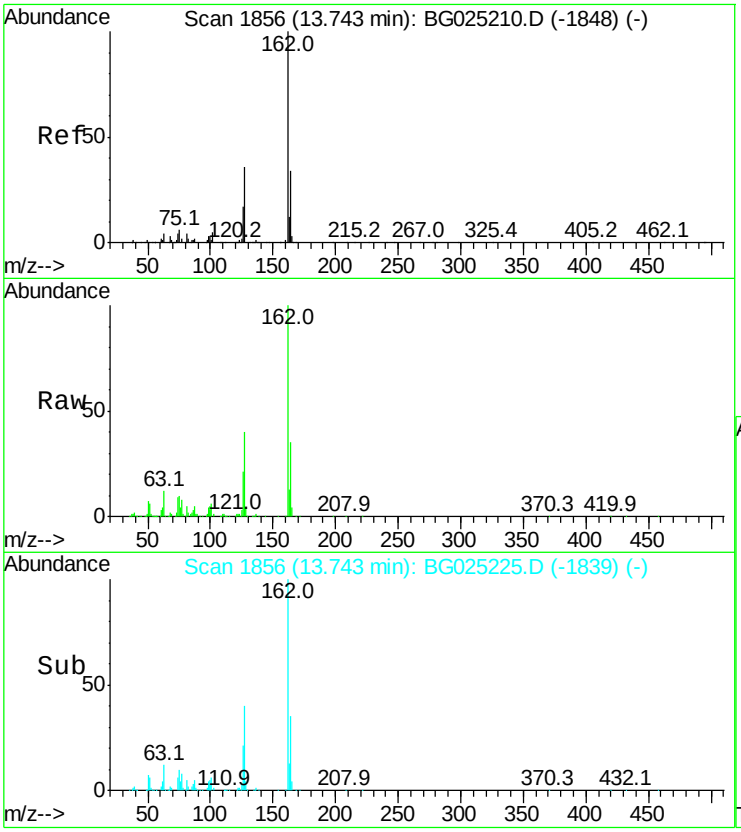


#40
1,1'-Biphenyl
Concen: 20.02 ng/ul
RT: 13.69 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:154 Resp: 521941

Ion	Ratio	Lower	Upper
154	100		
153	41.6	32.2	48.2
76	12.4	9.6	14.4



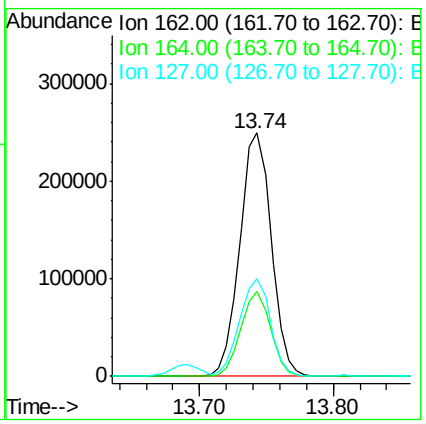


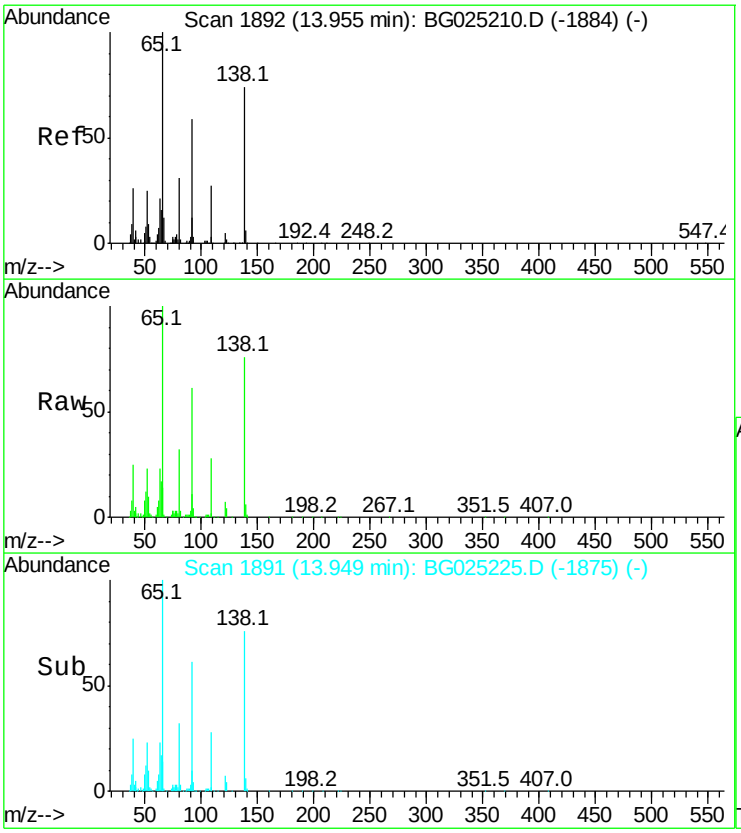
#41
2-Chloronaphthalene
Concen: 19.52 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 405144

Ion	Ratio	Lower	Upper
162	100		
164	34.6	25.0	37.6
127	40.0	30.7	46.1

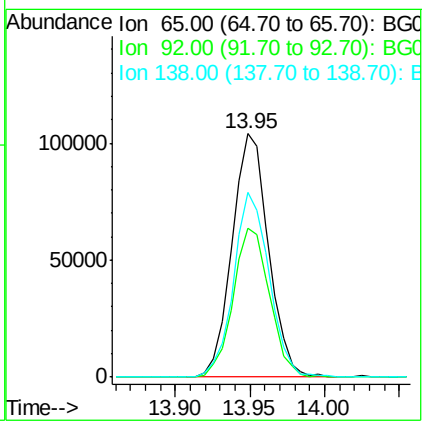


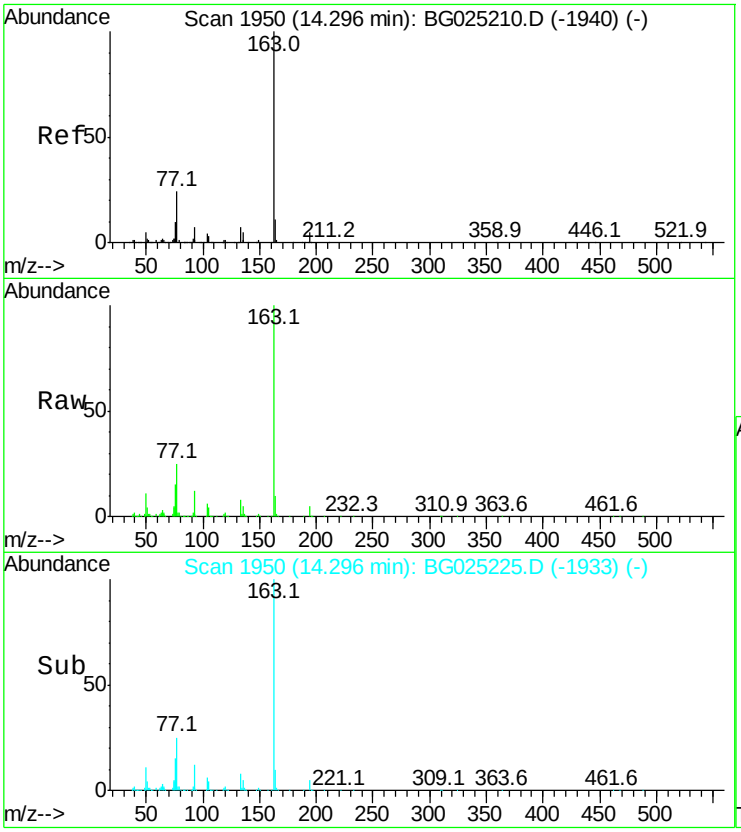


#42
2-Nitroaniline
Concen: 21.72 ng/ul
RT: 13.95 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion: 65 Resp: 176514

Ion	Ratio	Lower	Upper
65	100		
92	61.0	50.9	76.3
138	75.9	61.8	92.6



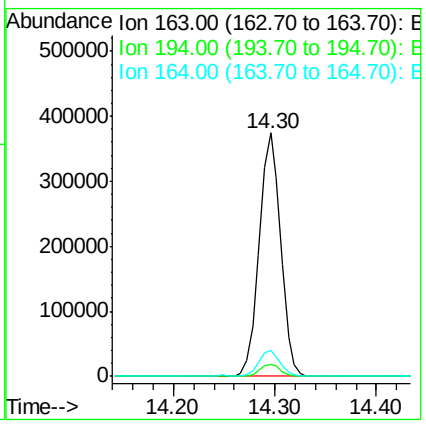


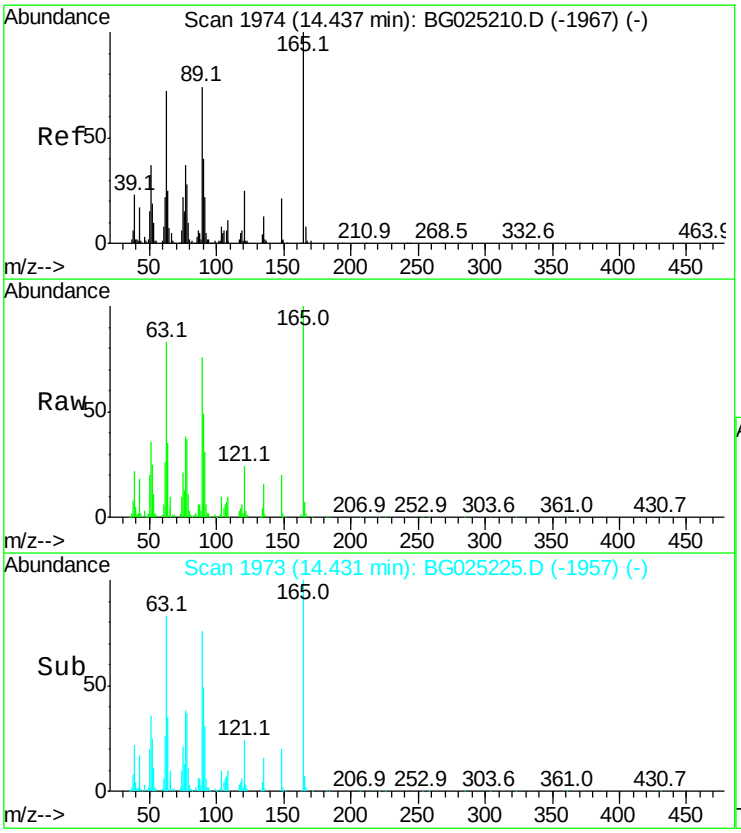
#44
Dimethylphthalate
Concen: 18.87 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 548606

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.0
164	10.4	9.0	13.4

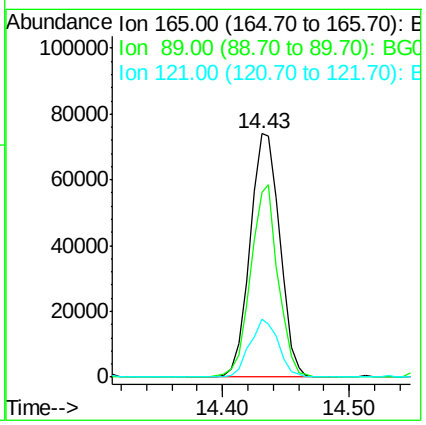


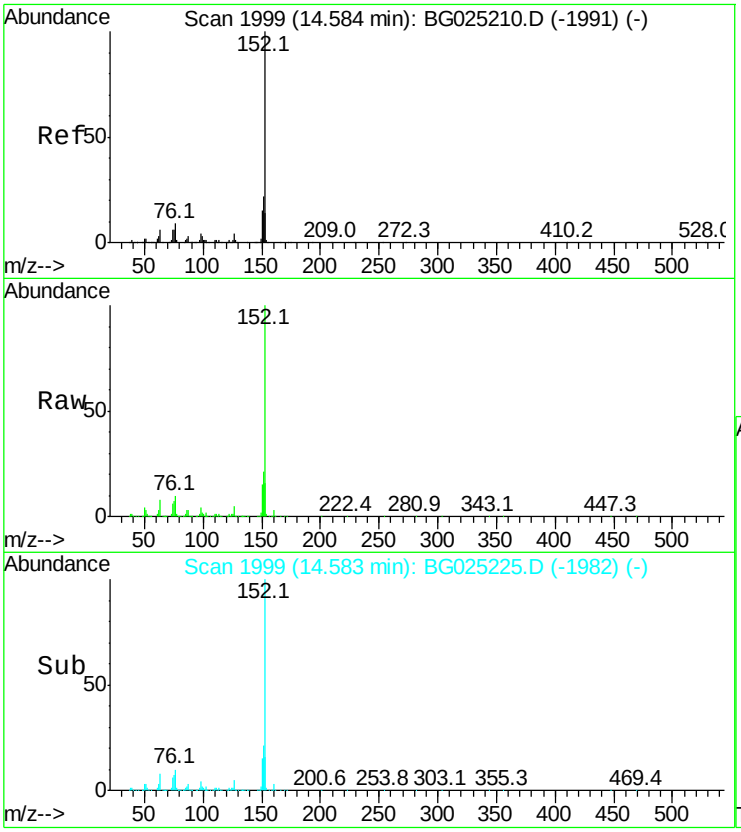


#45
2,6-Dinitrotoluene
Concen: 19.40 ng/ul
RT: 14.43 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:165 Resp: 121196

Ion	Ratio	Lower	Upper
165	100		
89	75.6	52.9	79.3
121	24.0	22.2	33.4



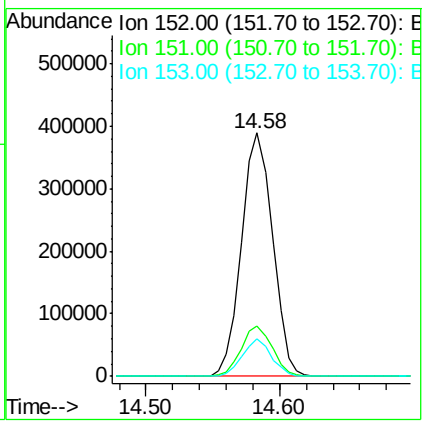


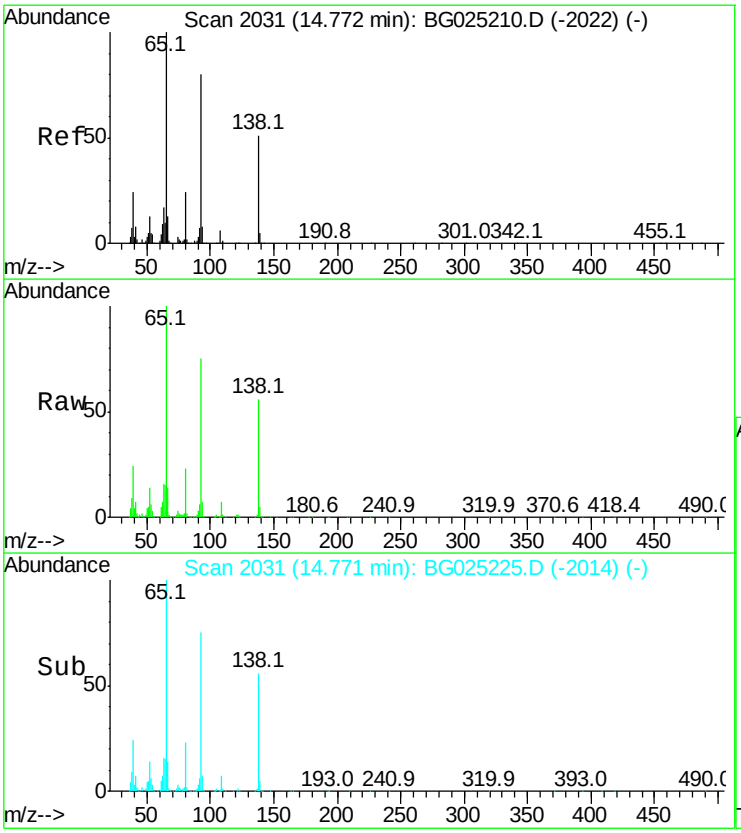
#47
Acenaphthylene
Concen: 19.91 ng/ul
RT: 14.58 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 627192

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.7	25.1
153	15.5	11.4	17.2

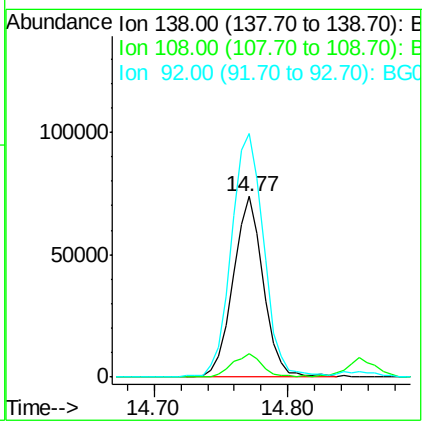


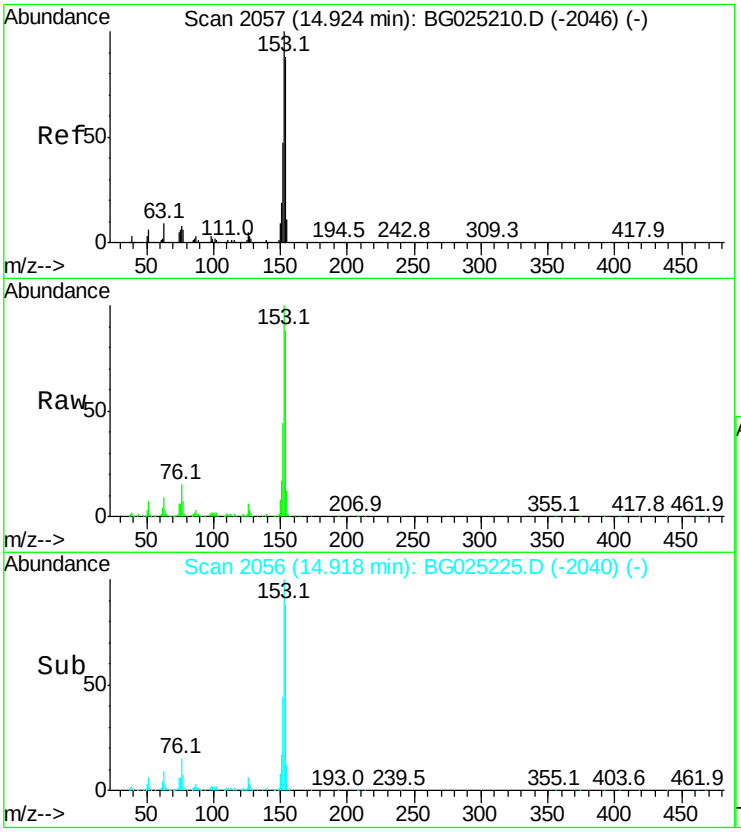


#48
3-Nitroaniline
Concen: 21.34 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:138 Resp: 115445

Ion	Ratio	Lower	Upper
138	100		
108	13.2	6.3	9.5#
92	135.1	106.4	159.6



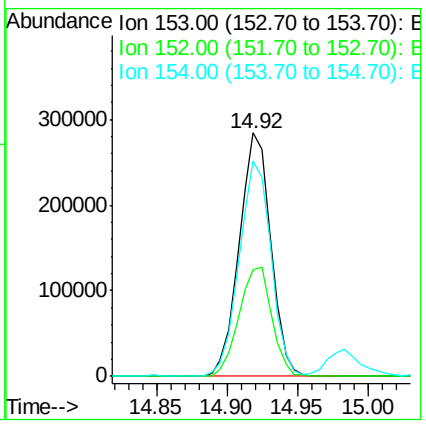


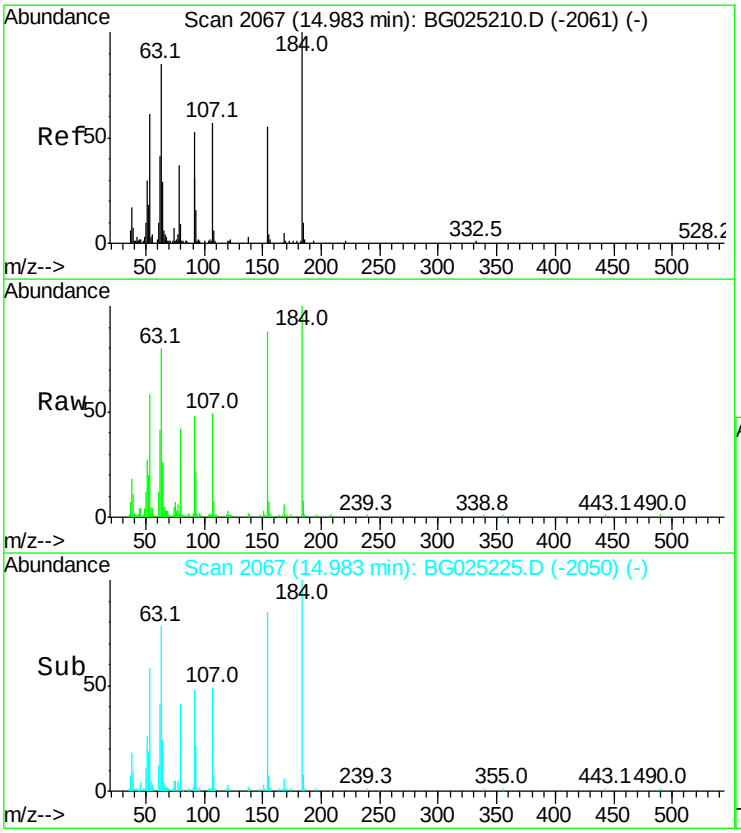
#49
Acenaphthene
Concen: 20.60 ng/ul
RT: 14.92 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 444670

Ion	Ratio	Lower	Upper
153	100		
152	43.9	36.5	54.7
154	88.5	72.3	108.5

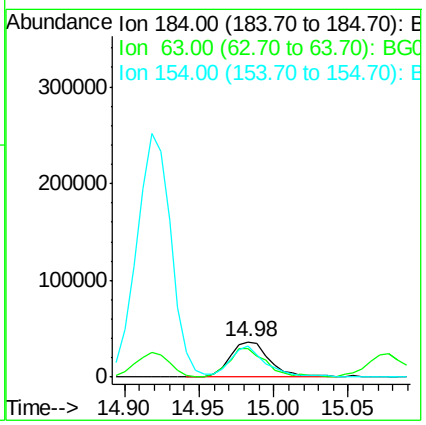


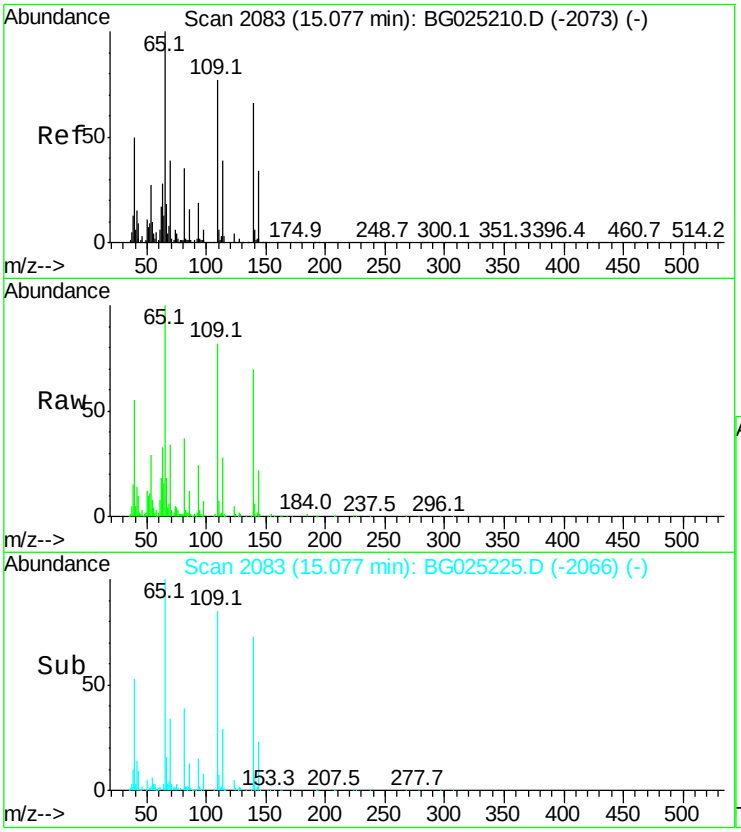


#50
2,4-Dinitrophenol
Concen: 16.65 ng/ul
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:184 Resp: 67571

Ion	Ratio	Lower	Upper
184	100		
63	79.6	65.1	97.7
154	88.1	68.2	102.4



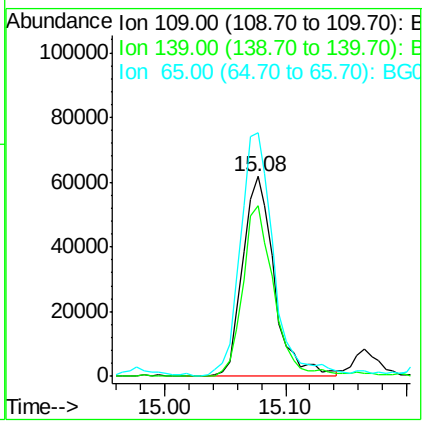


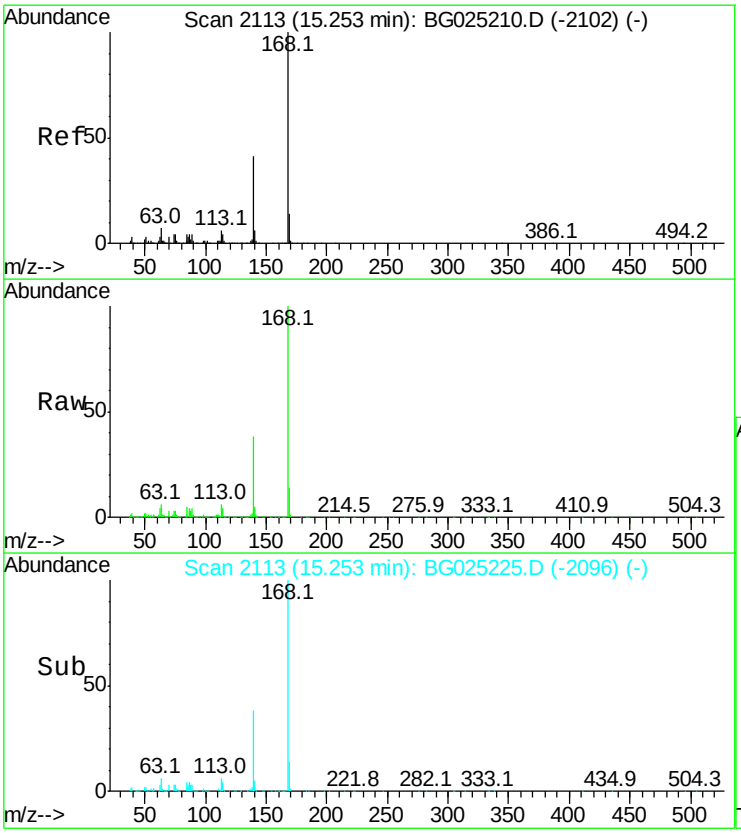
#52
4-Nitrophenol
Concen: 18.41 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 112569

Ion	Ratio	Lower	Upper
109	100		
139	85.6	62.6	93.8
65	121.7	90.4	135.6

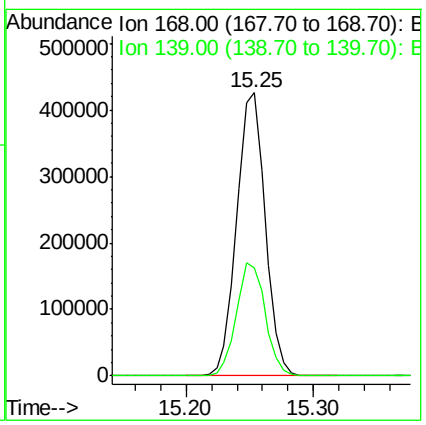


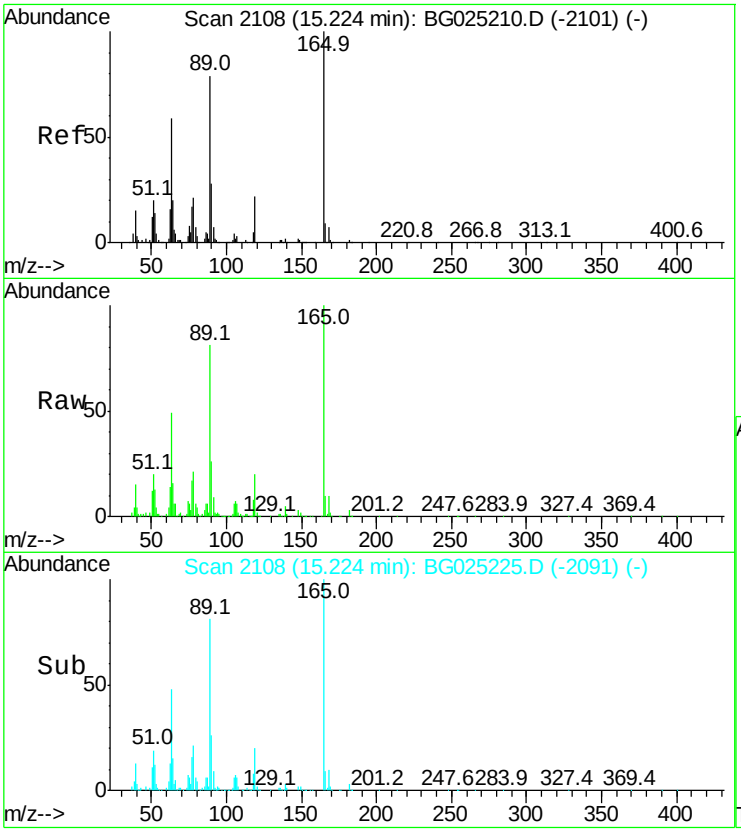


#53
Dibenzofuran
Concen: 19.42 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:168 Resp: 662958

Ion	Ratio	Lower	Upper
168	100		
139	38.3	33.8	50.8



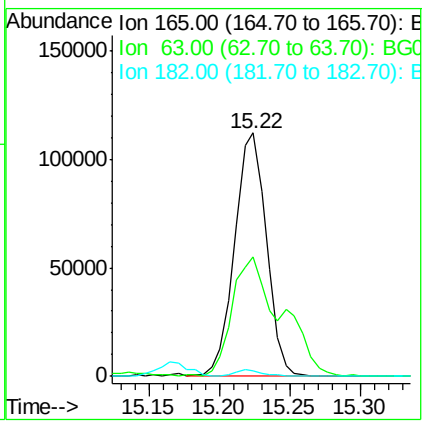


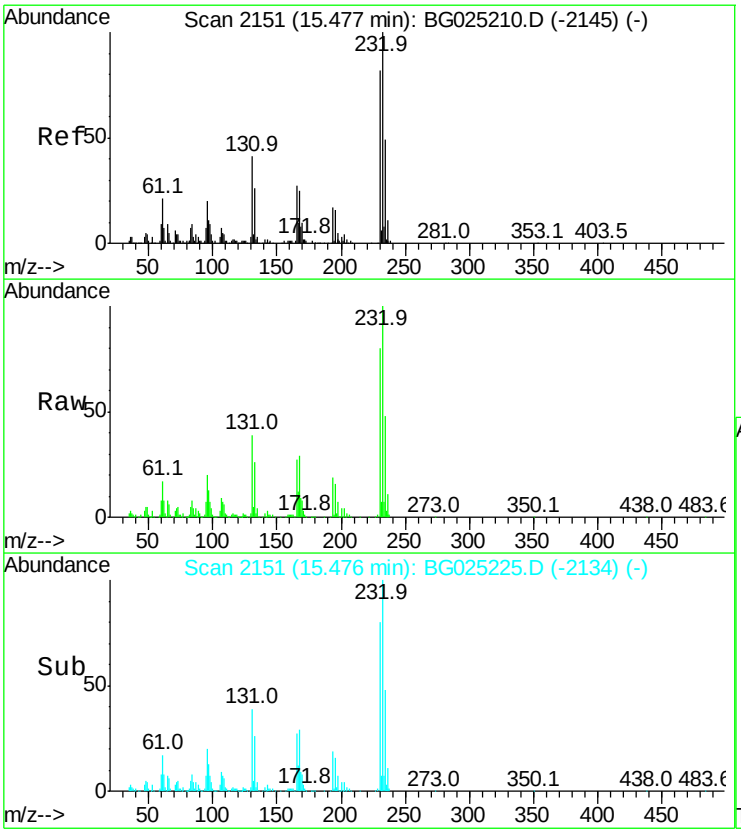
#54
2,4-Dinitrotoluene
Concen: 18.77 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 176741

Ion	Ratio	Lower	Upper
165	100		
63	49.2	46.8	70.2
182	2.5	1.8	2.6

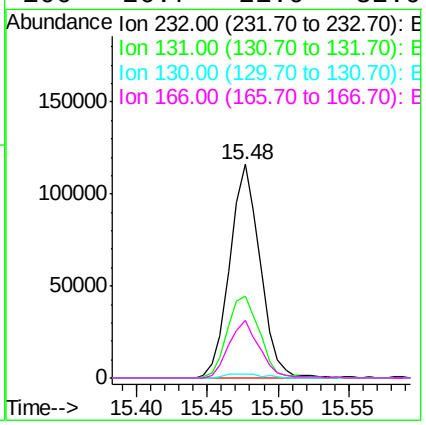


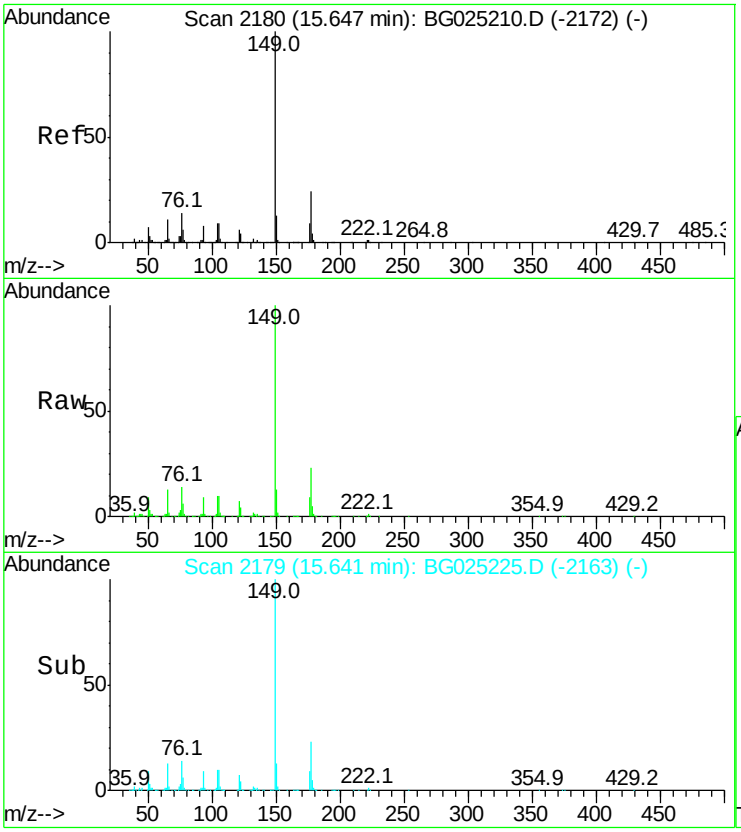


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.51 ng/ul
RT: 15.48 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:232 Resp: 174552

Ion	Ratio	Lower	Upper
232	100		
131	38.6	33.3	49.9
130	1.9	1.8	2.6
166	26.7	21.9	32.9



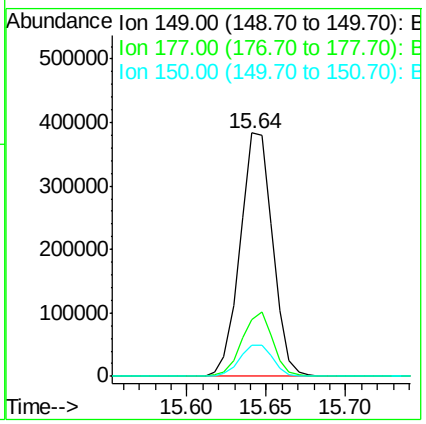


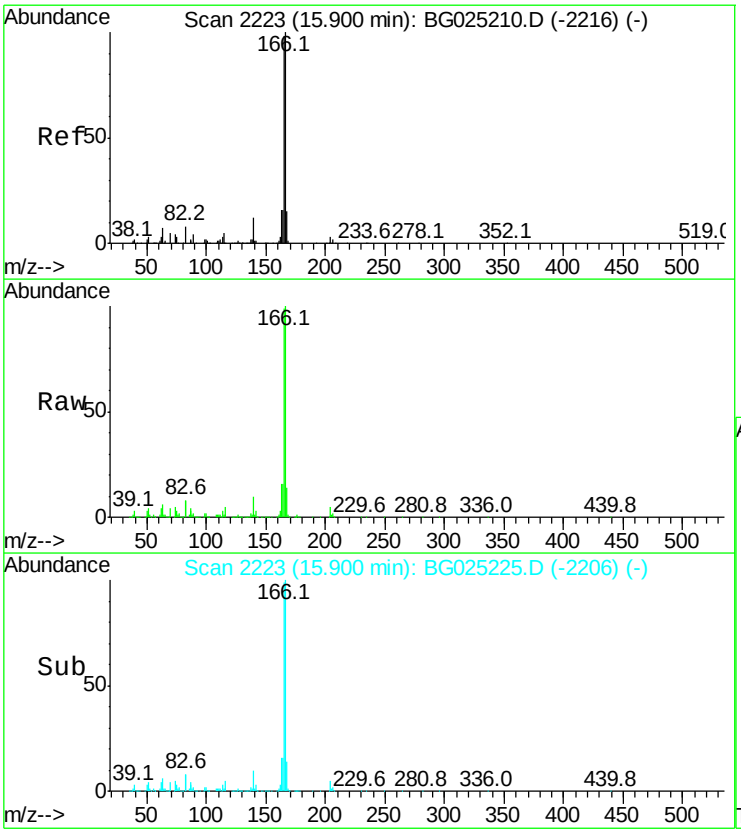
#56
Diethylphthalate
Concen: 17.69 ng/ul
RT: 15.64 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 544560

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.8	26.8
150	12.8	10.2	15.4

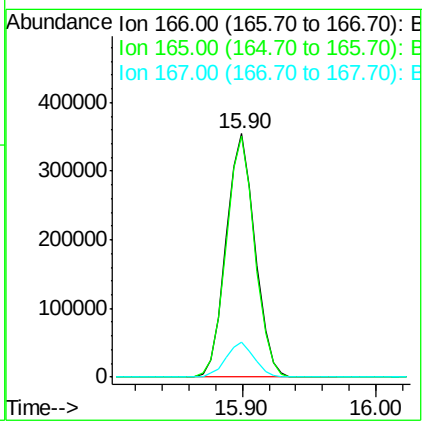


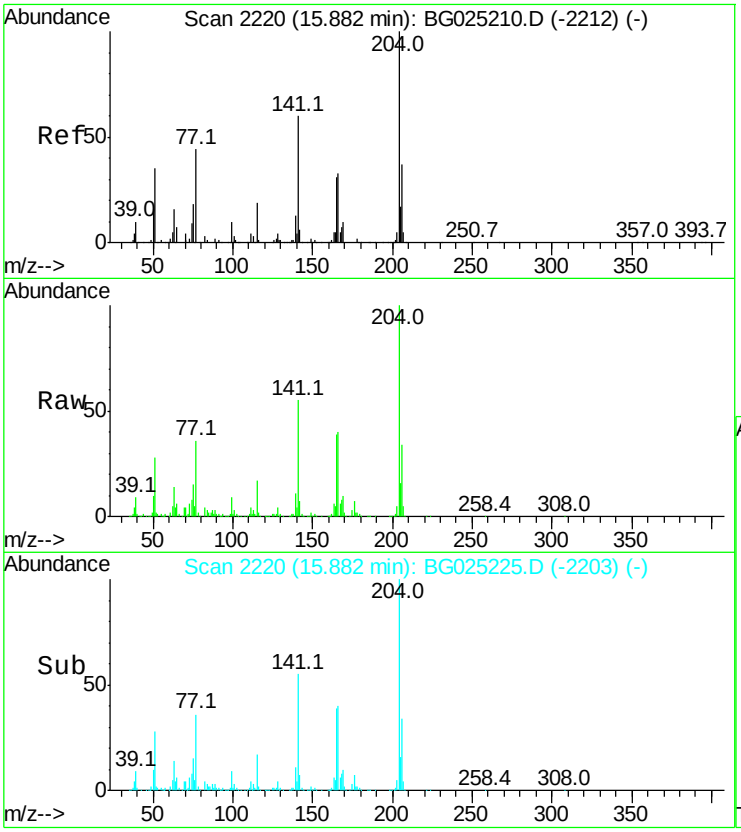


#58
Fluorene
Concen: 19.29 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:166 Resp: 536038

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.7	119.5
167	14.1	11.4	17.2



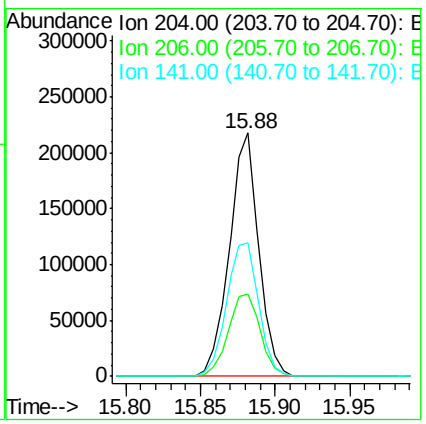


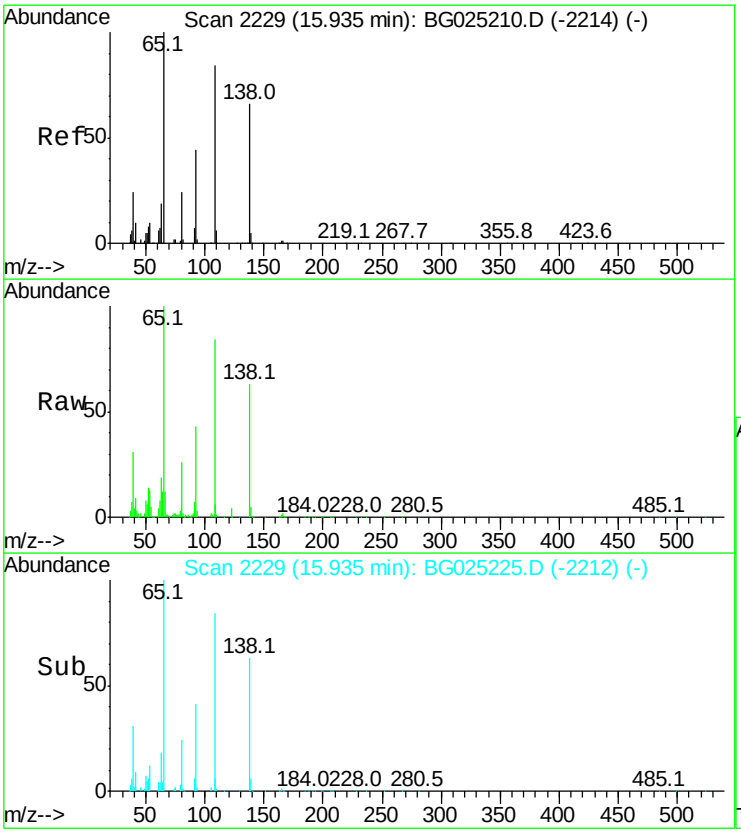
#59
4-Chlorophenyl-phenylether
Concen: 19.02 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 297592

Ion	Ratio	Lower	Upper
204	100		
206	34.0	32.3	48.5
141	54.9	57.5	86.3#

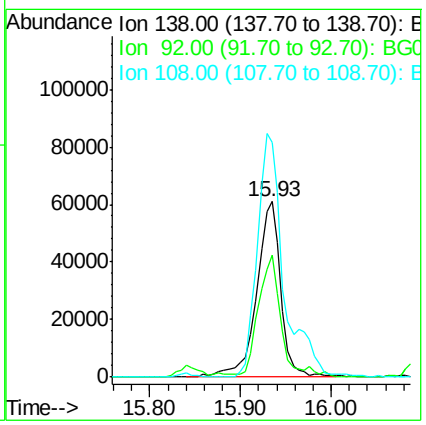


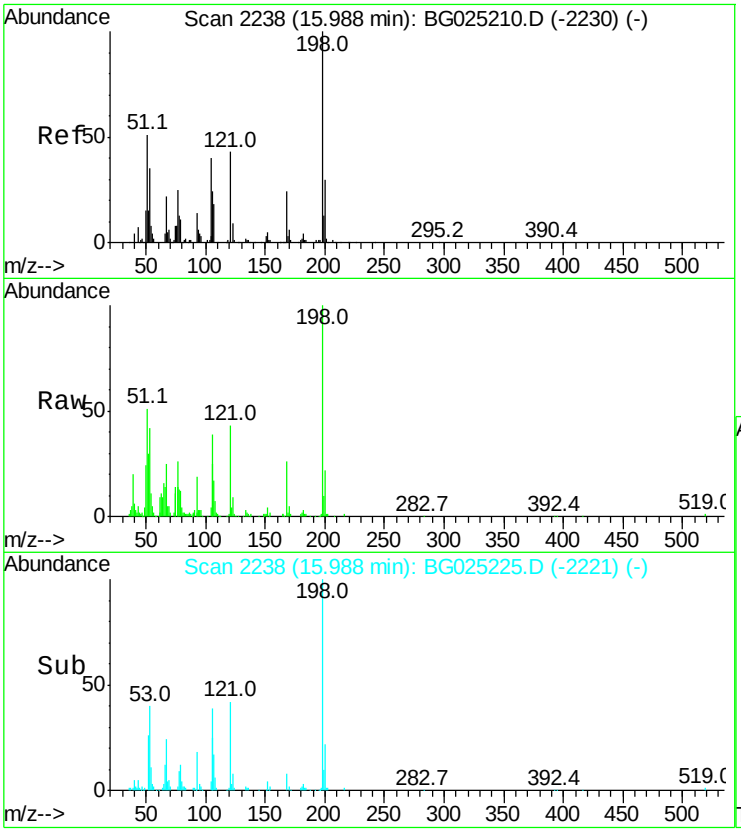


#60
4-Nitroaniline
Concen: 17.02 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:138 Resp: 111089

Ion	Ratio	Lower	Upper
138	100		
92	69.5	56.9	85.3
108	134.0	104.9	157.3



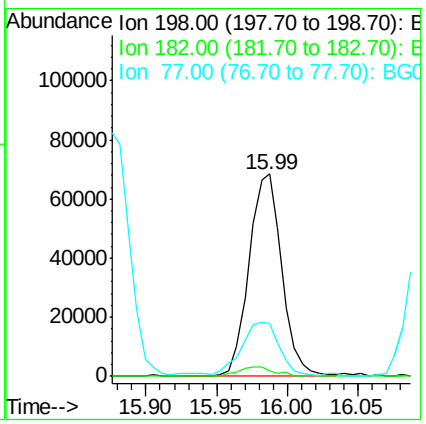


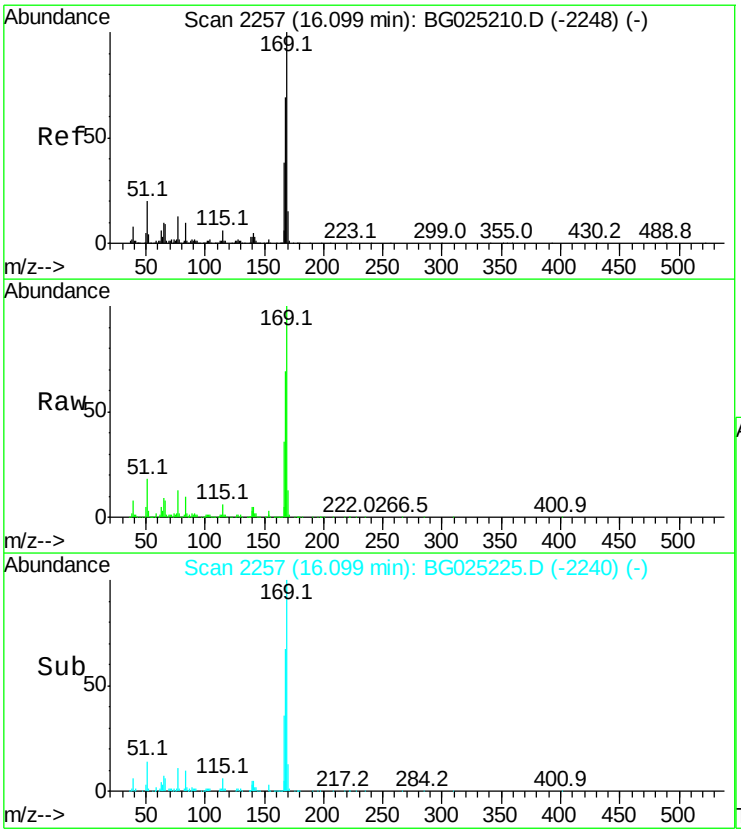
#63
4,6-Dinitro-2-methylphenol
Concen: 19.34 ng/ul
RT: 15.99 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 111759

Ion	Ratio	Lower	Upper
198	100		
182	2.7	5.8	6.4#
77	26.0	22.1	33.9

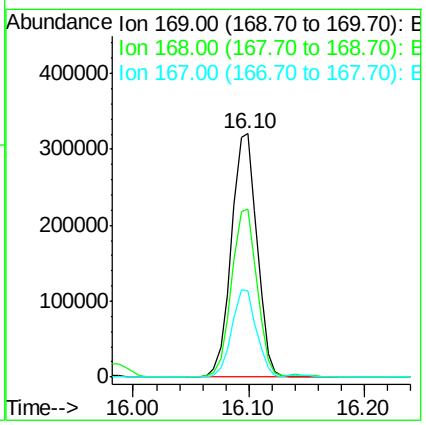


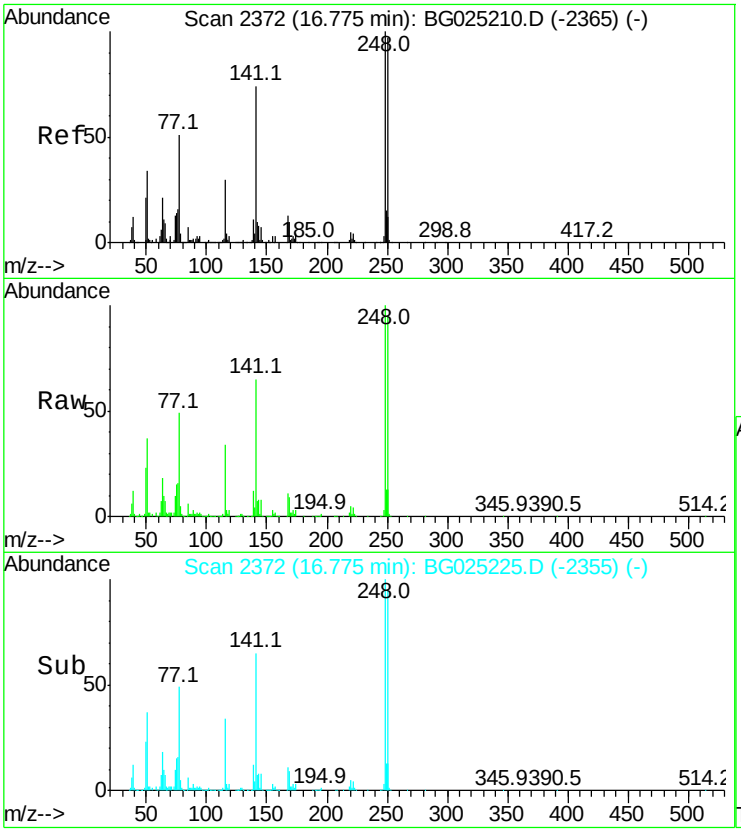


#64
N-Nitrosodiphenylamine
Concen: 21.21 ng/ul
RT: 16.10 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:169 Resp: 492278

Ion	Ratio	Lower	Upper
169	100		
168	68.9	59.1	88.7
167	35.6	29.7	44.5



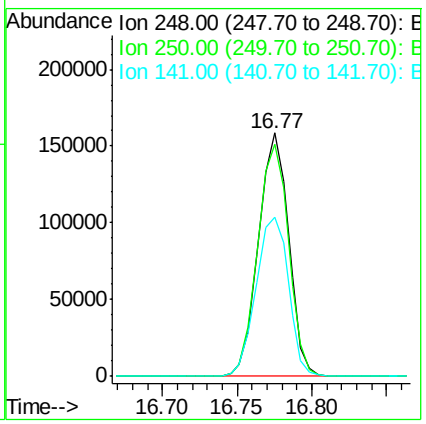


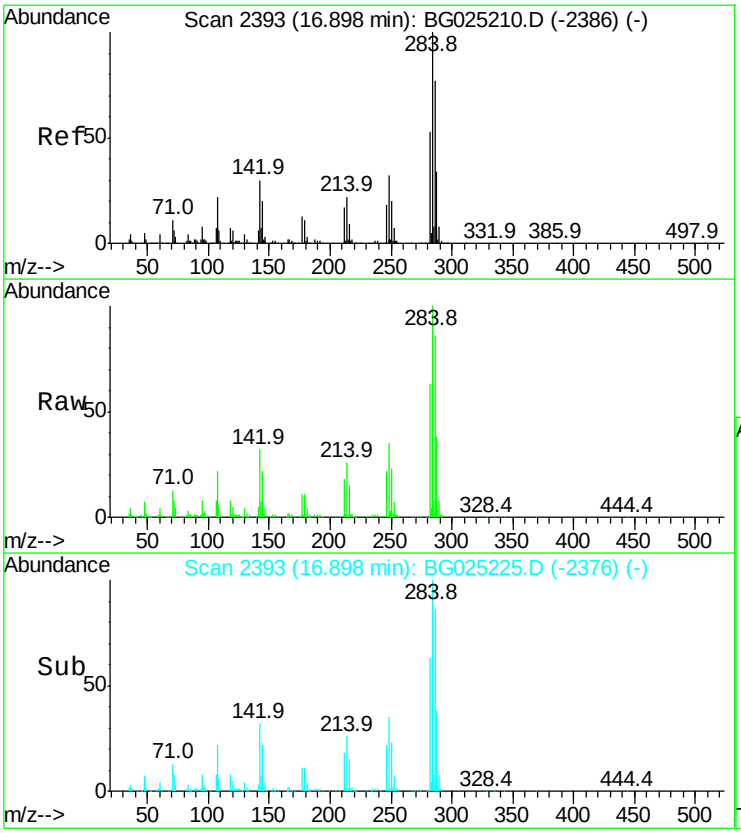
#65
4-Bromophenyl-phenylether
Concen: 21.63 ng/ul
RT: 16.77 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 220419

Ion	Ratio	Lower	Upper
248	100		
250	95.2	71.9	107.9
141	65.2	53.8	80.8

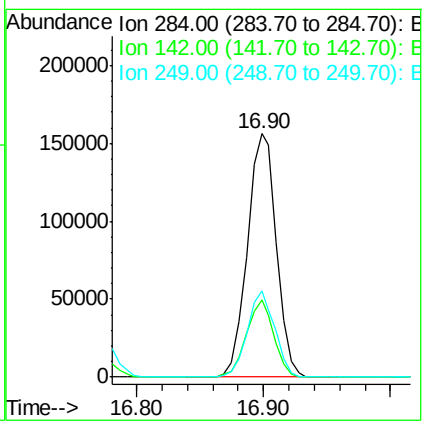


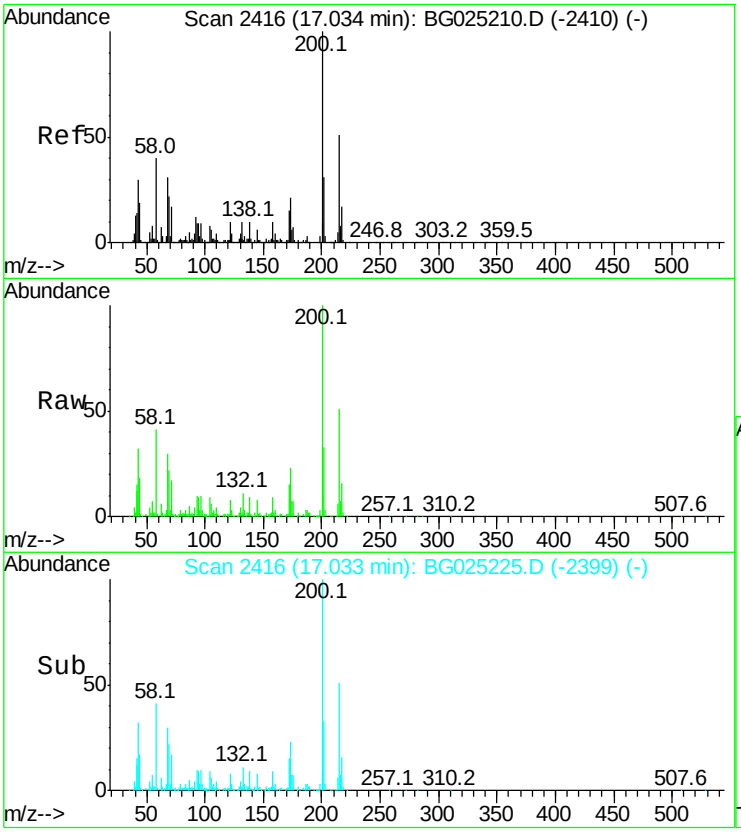


#66
Hexachlorobenzene
Concen: 21.63 ng/ul
RT: 16.90 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:284 Resp: 248160

Ion	Ratio	Lower	Upper
284	100		
142	31.9	26.1	39.1
249	35.3	25.9	38.9



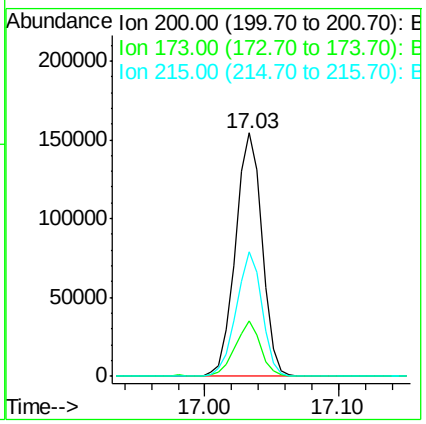


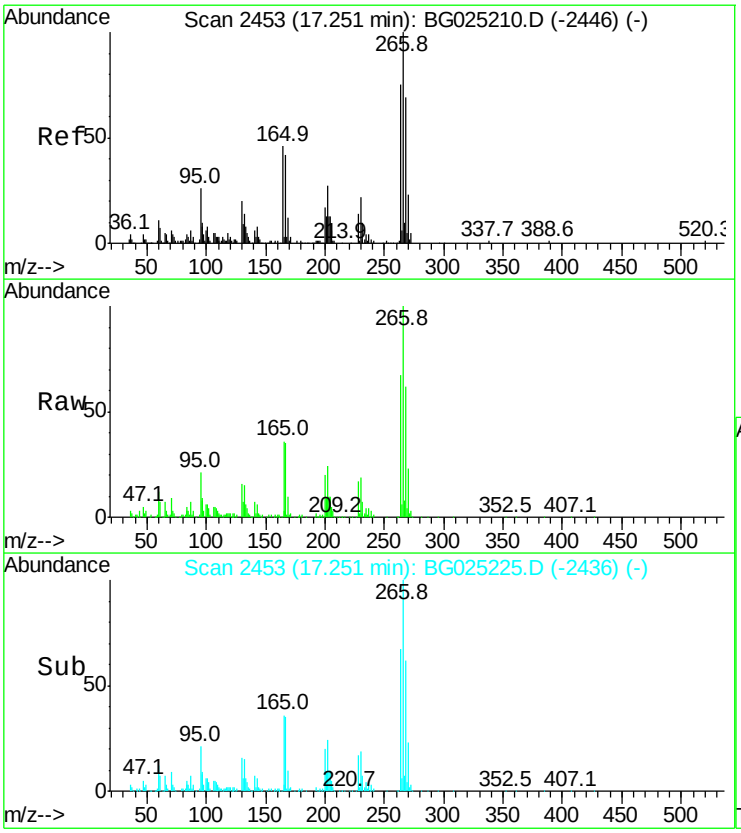
#67
Atrazine
Concen: 19.31 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 213016

Ion	Ratio	Lower	Upper
200	100		
173	22.6	19.2	28.8
215	51.1	40.3	60.5

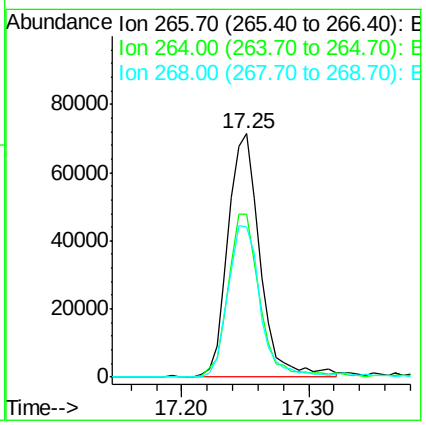


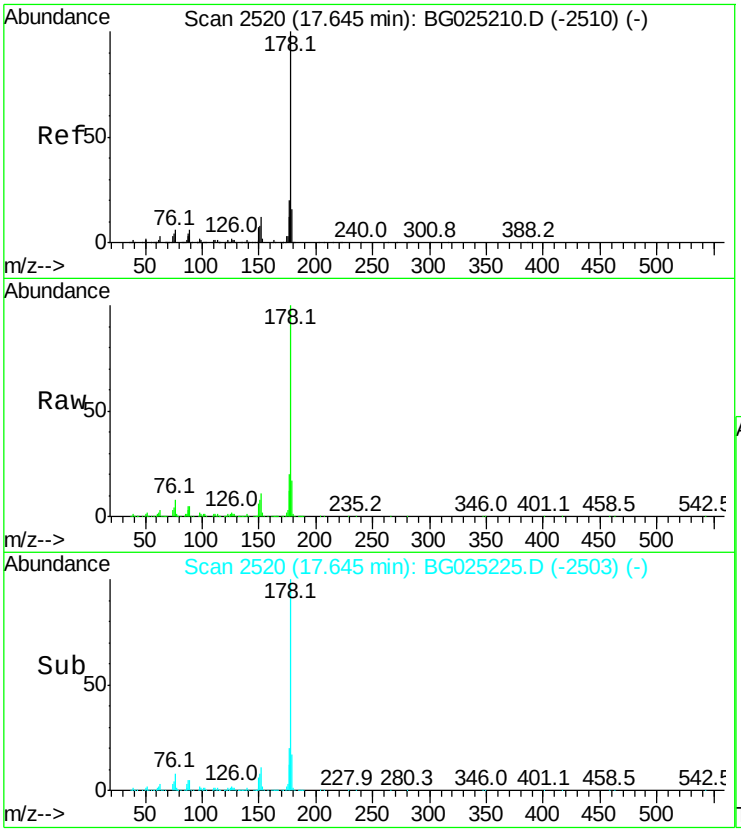


#68
Pentachlorophenol
Concen: 18.16 ng/ul
RT: 17.25 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:266 Resp: 125078

Ion	Ratio	Lower	Upper
266	100		
264	67.1	47.1	70.7
268	61.9	56.2	84.4



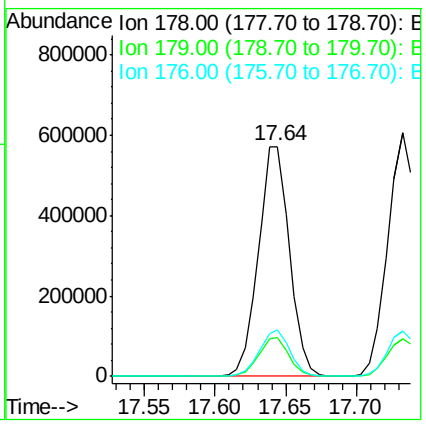


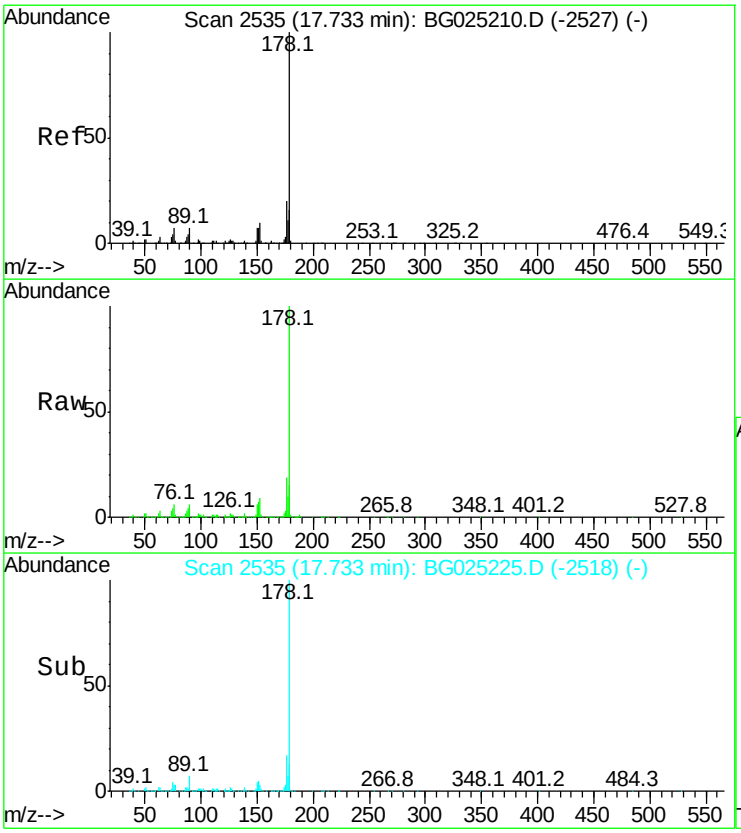
#69
Phenanthrene
Concen: 20.62 ng/ul
RT: 17.64 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 887636

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.4	18.6
176	20.5	16.5	24.7

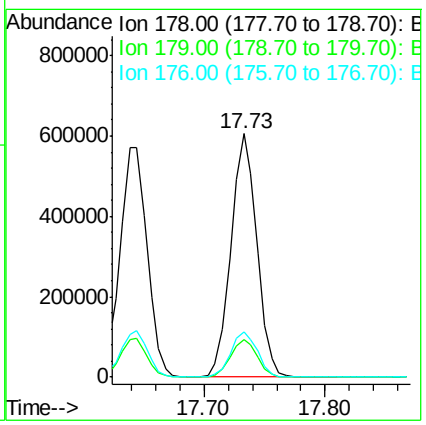


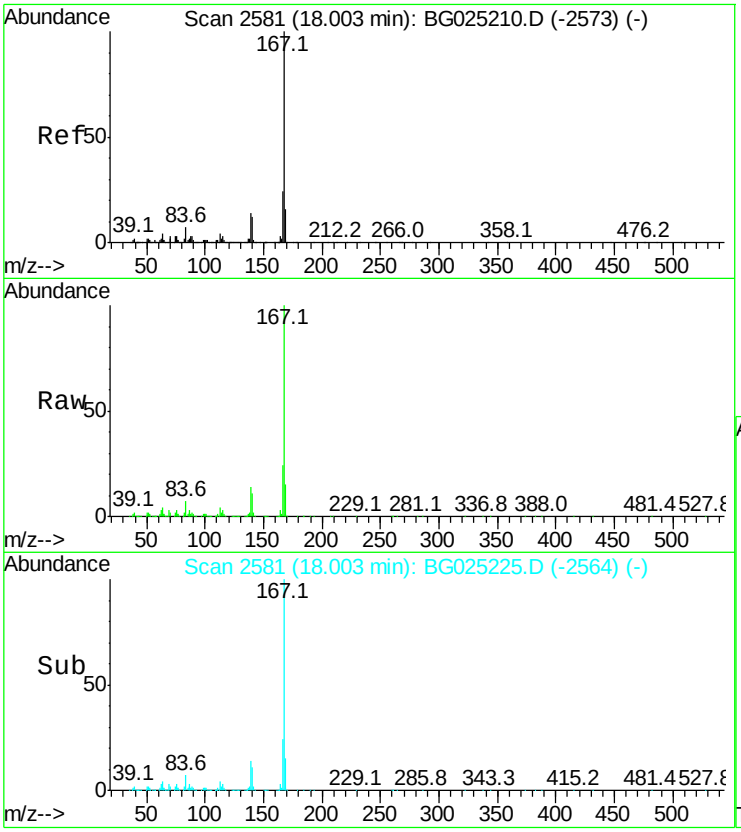


#71
Anthracene
Concen: 20.43 ng/ul
RT: 17.73 min Scan# 2535
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:178 Resp: 904285

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	18.6	15.9	23.9



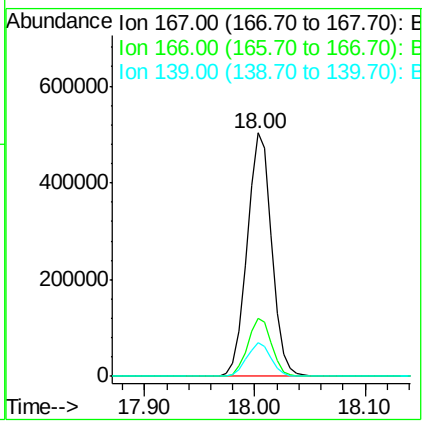


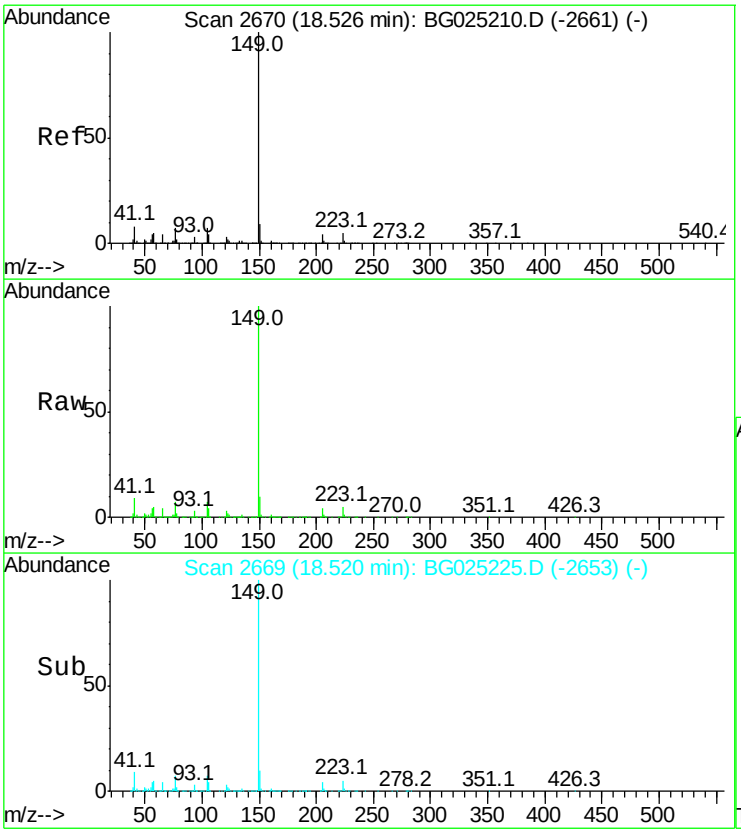
#72
Carbazole
Concen: 21.31 ng/ul
RT: 18.00 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 786879

Ion	Ratio	Lower	Upper
167	100		
166	23.9	17.9	26.9
139	14.0	10.5	15.7

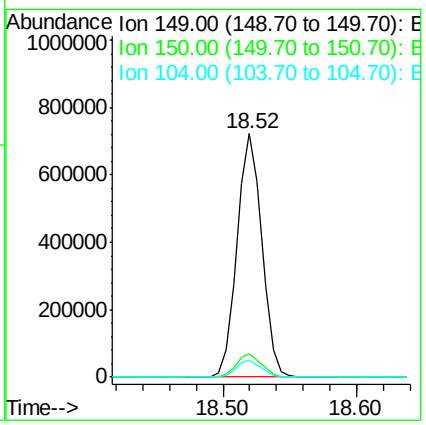


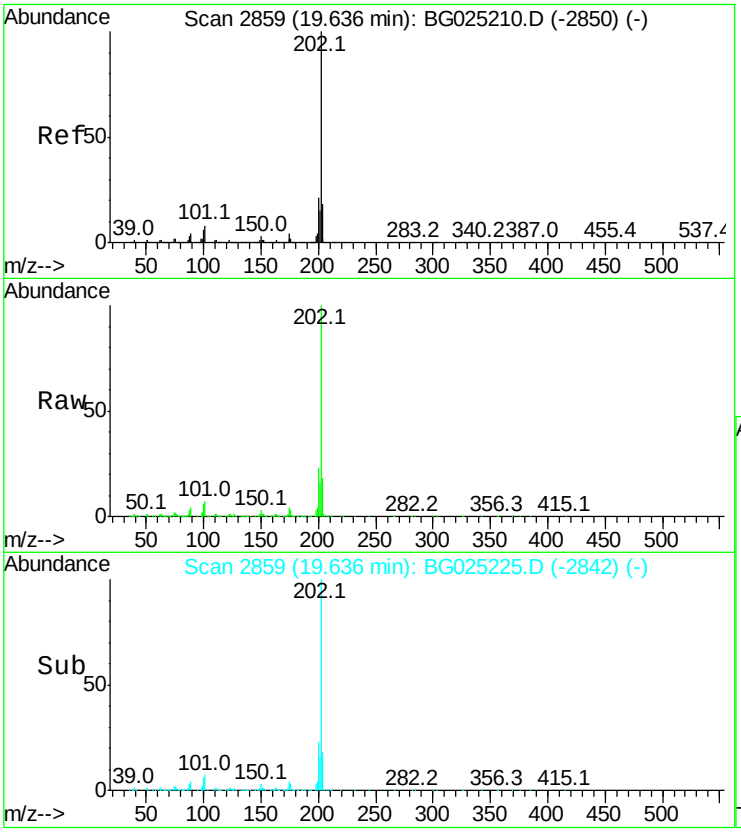


#73
Di-n-butylphthalate
Concen: 19.89 ng/ul
RT: 18.52 min Scan# 2669
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:149 Resp: 927348

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.9	11.9
104	6.9	5.8	8.8



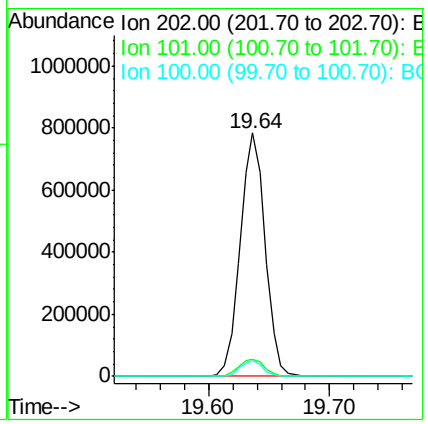


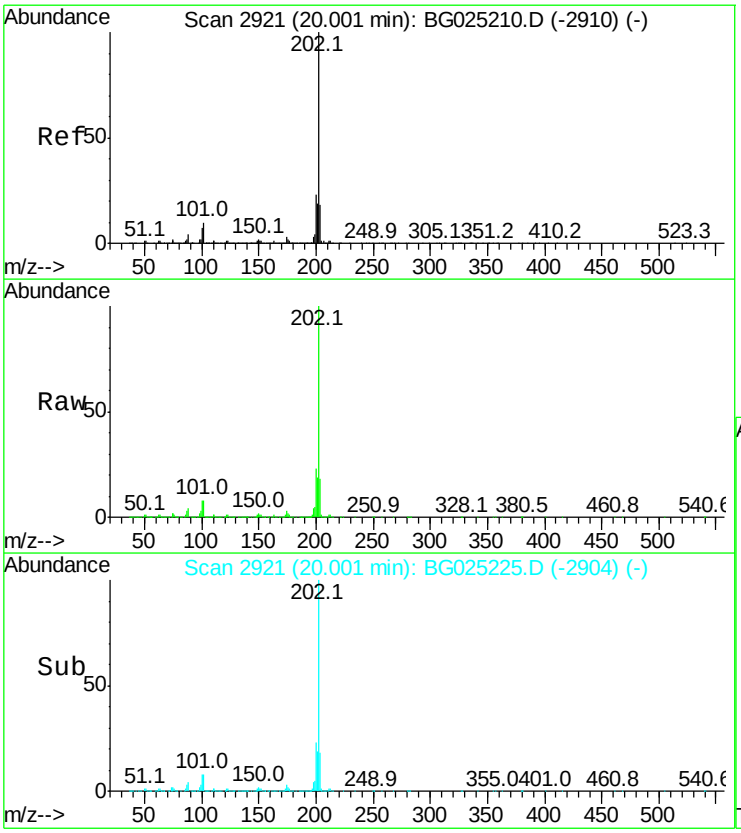
#74
Fluoranthene
Concen: 22.01 ng/ul
RT: 19.64 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1126188

Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.2	9.2
100	6.5	5.2	7.8

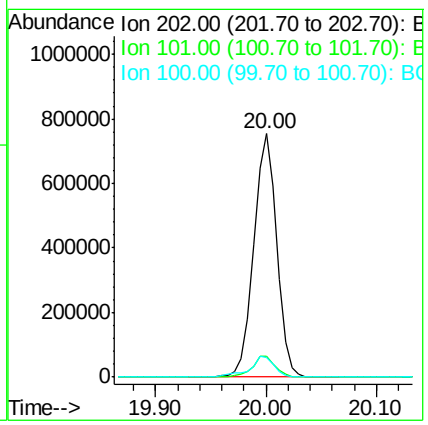


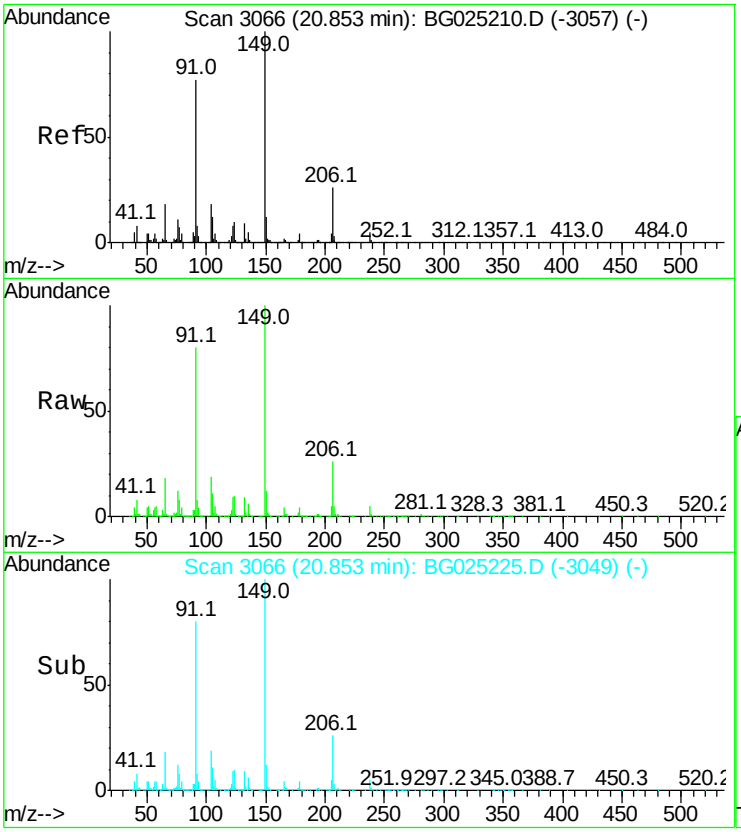


#77
Pyrene
Concen: 20.67 ng/ul
RT: 20.00 min Scan# 2921
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:202 Resp: 1100604

Ion	Ratio	Lower	Upper
202	100		
101	8.4	6.9	10.3
100	7.9	6.6	10.0



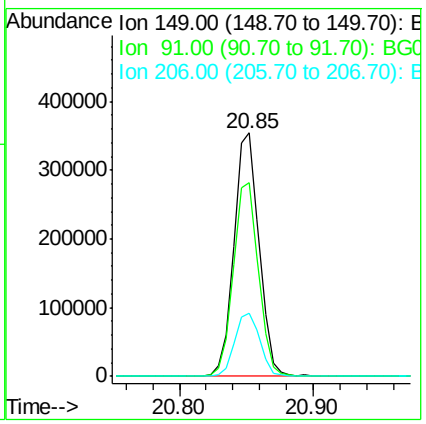


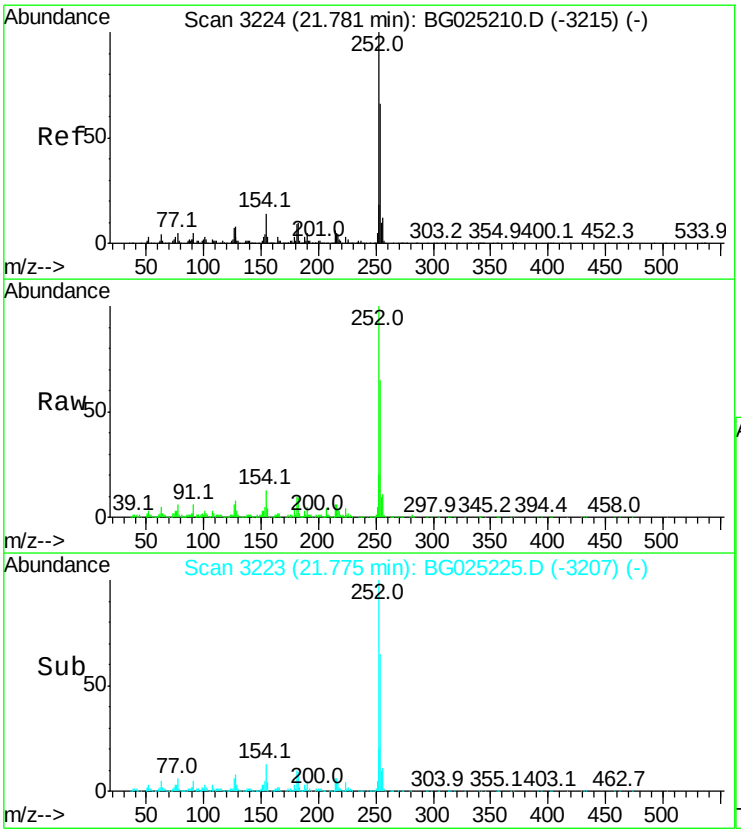
#78
Butylbenzylphthalate
Concen: 22.10 ng/ul
RT: 20.85 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 460783

Ion	Ratio	Lower	Upper
149	100		
91	79.7	65.8	98.6
206	26.1	20.1	30.1

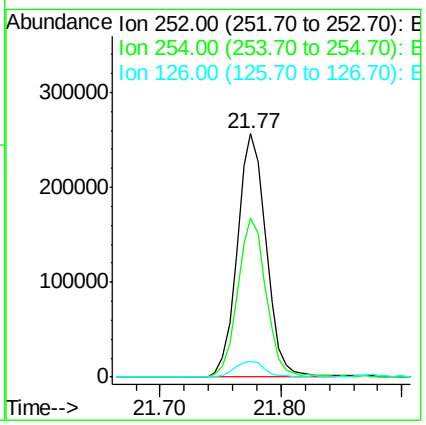


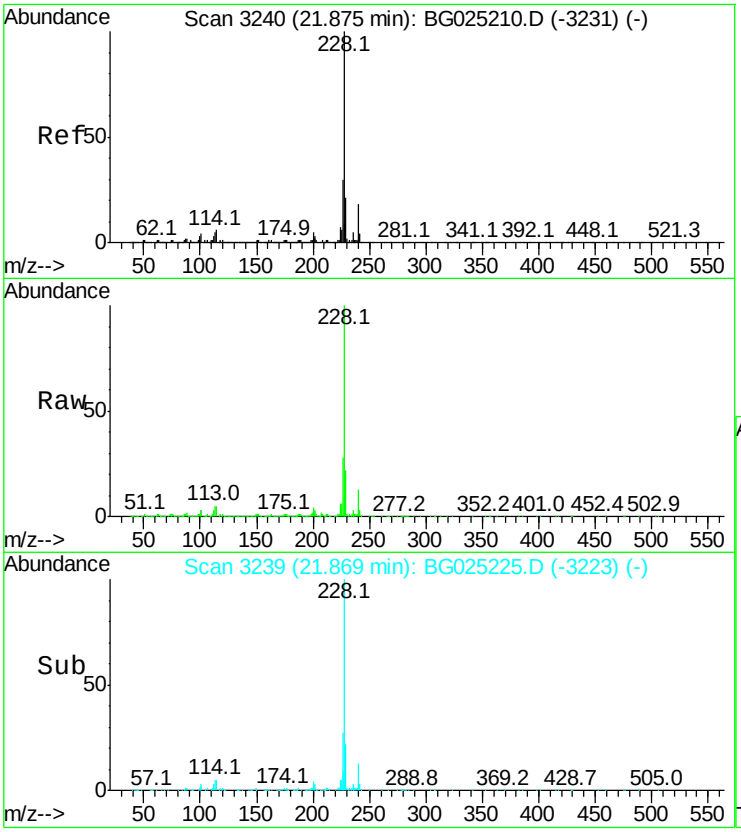


#79
3,3'-Dichlorobenzidine
Concen: 22.20 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:252 Resp: 428758

Ion	Ratio	Lower	Upper
252	100		
254	65.1	49.0	73.6
126	6.3	5.1	7.7



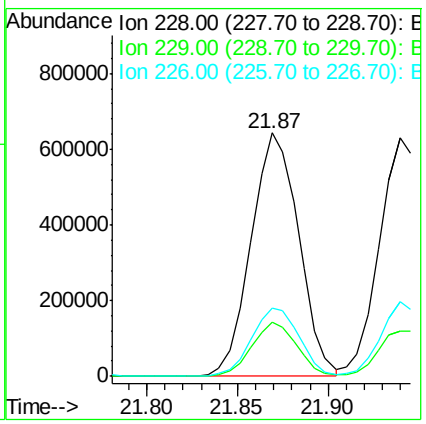


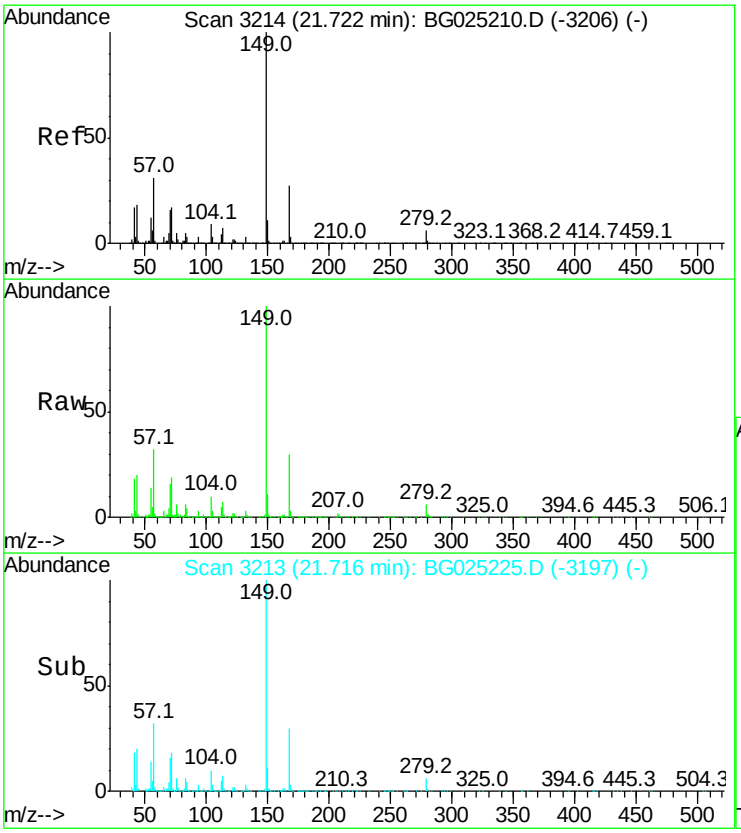
#80
Benzo(a)anthracene
Concen: 20.44 ng/ul
RT: 21.87 min Scan# 3239
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1176257

Ion	Ratio	Lower	Upper
228	100		
229	22.1	16.3	24.5
226	28.2	21.9	32.9

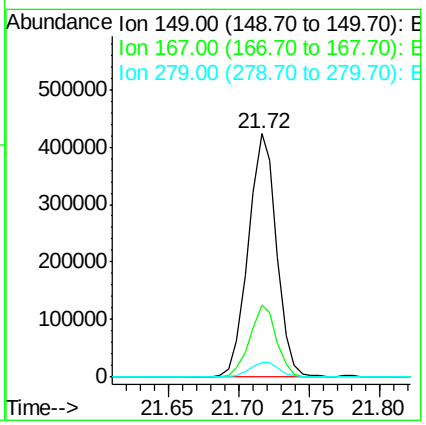


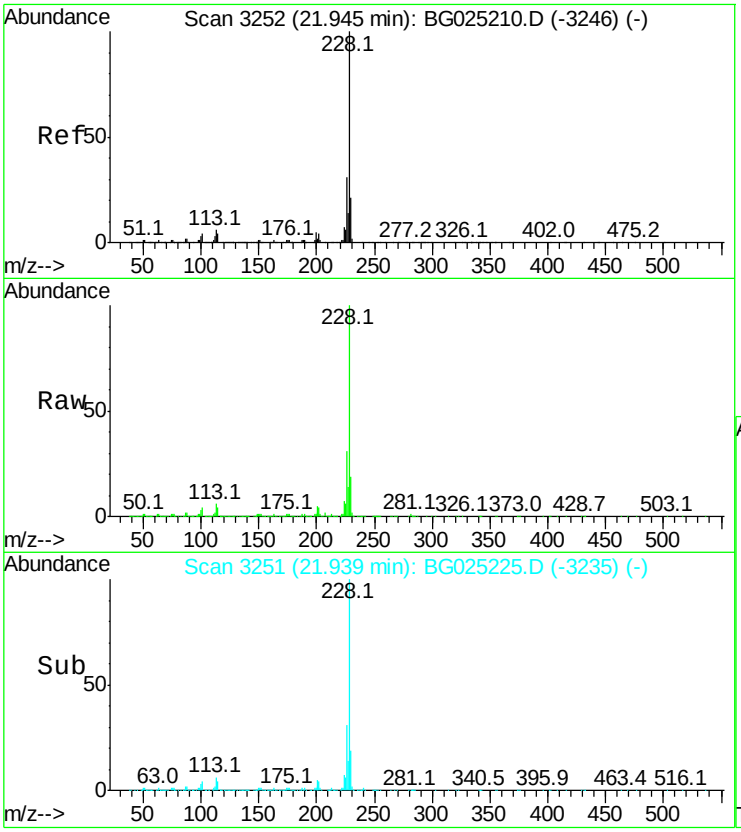


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.78 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:149 Resp: 596184

Ion	Ratio	Lower	Upper
149	100		
167	29.8	21.8	32.8
279	5.9	4.5	6.7



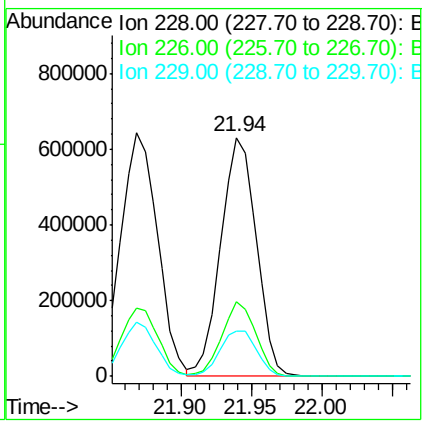


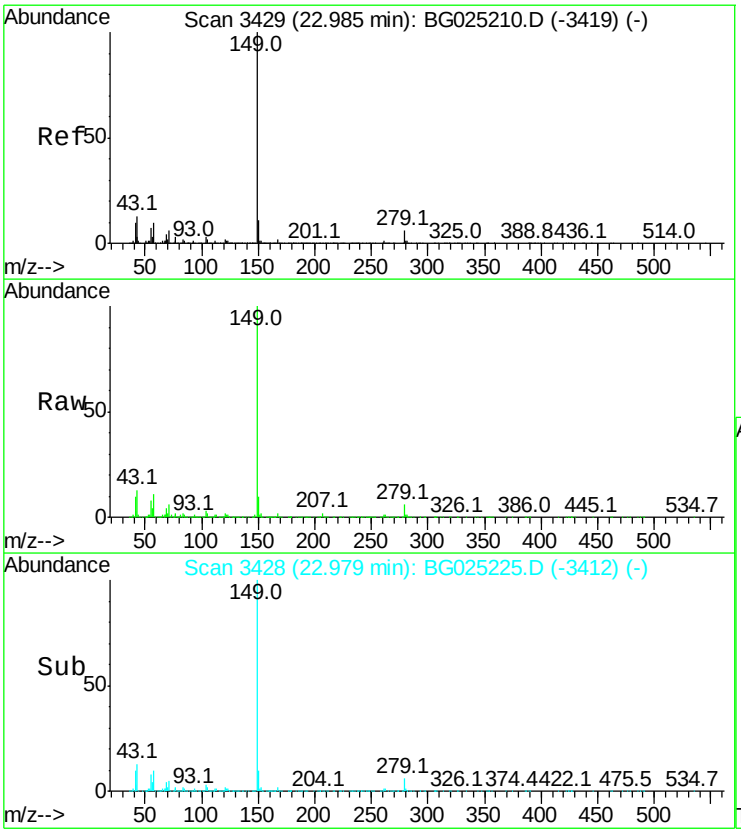
#82
Chrysene
Concen: 20.43 ng/ul
RT: 21.94 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1099771

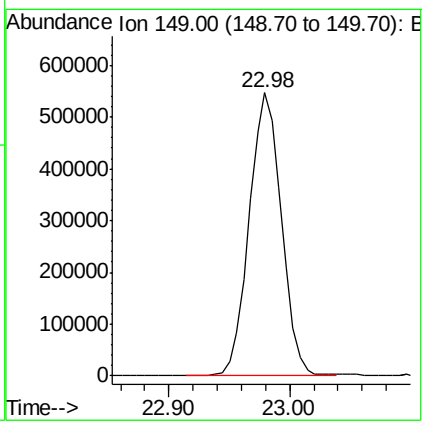
Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.0	36.0
229	19.2	16.9	25.3

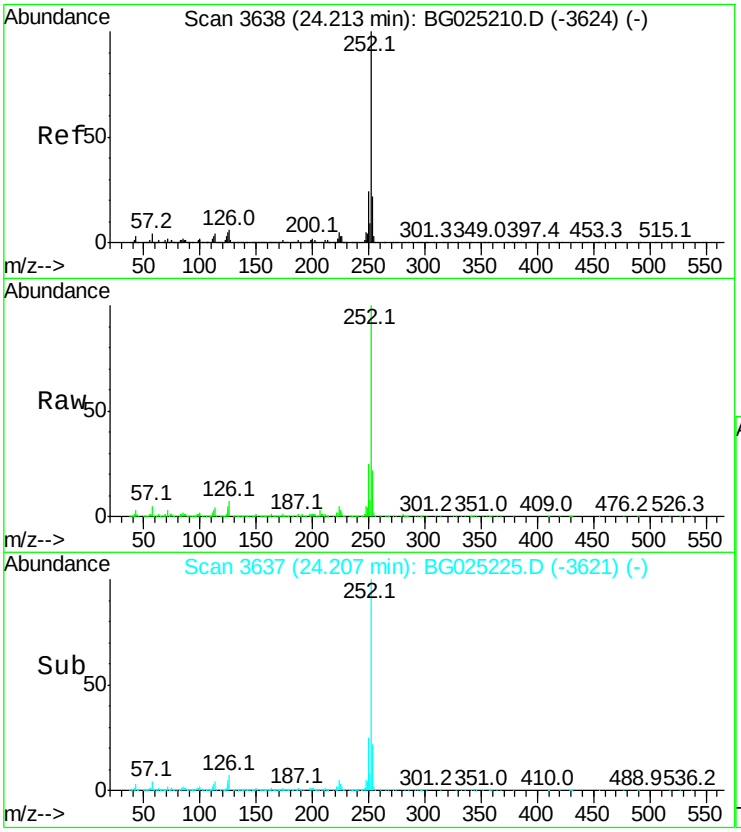




#84
Di-n-octyl phthalate
Concen: 22.78 ng/ul
RT: 22.98 min Scan# 3428
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:149 Resp: 1017009



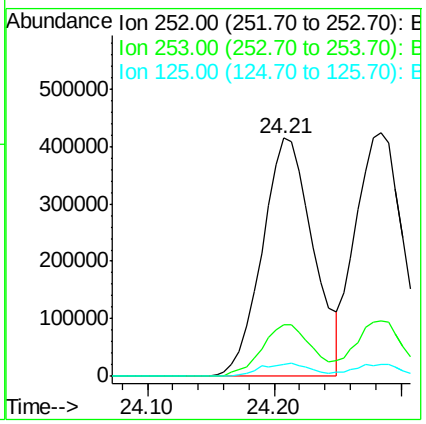


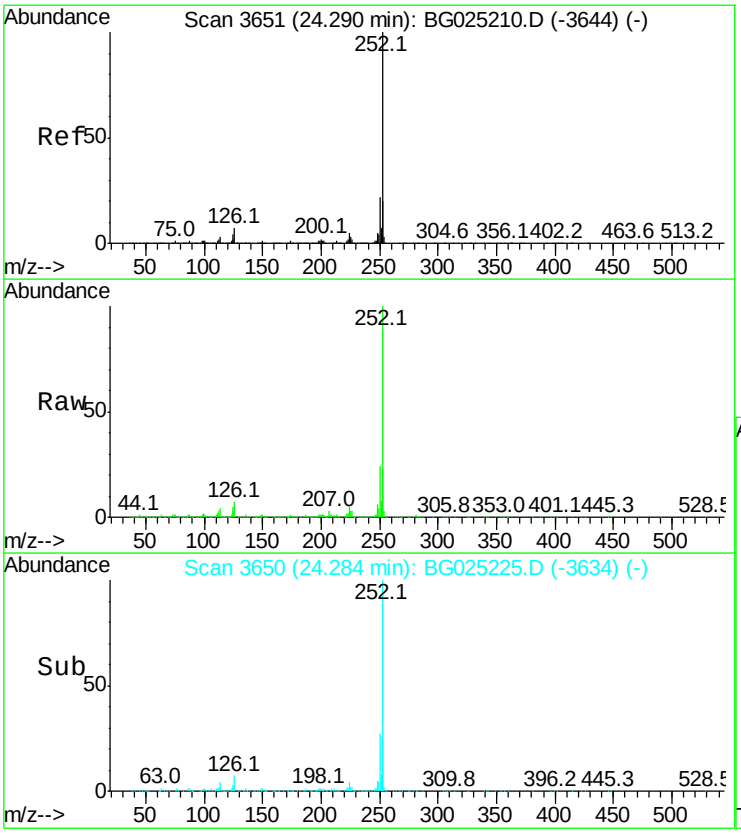
#85
Benzo(b)fluoranthene
Concen: 21.23 ng/ul
RT: 24.21 min Scan# 3637
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1157501

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	4.8	4.0	6.0

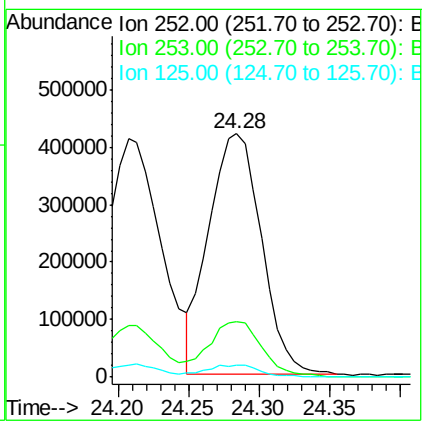


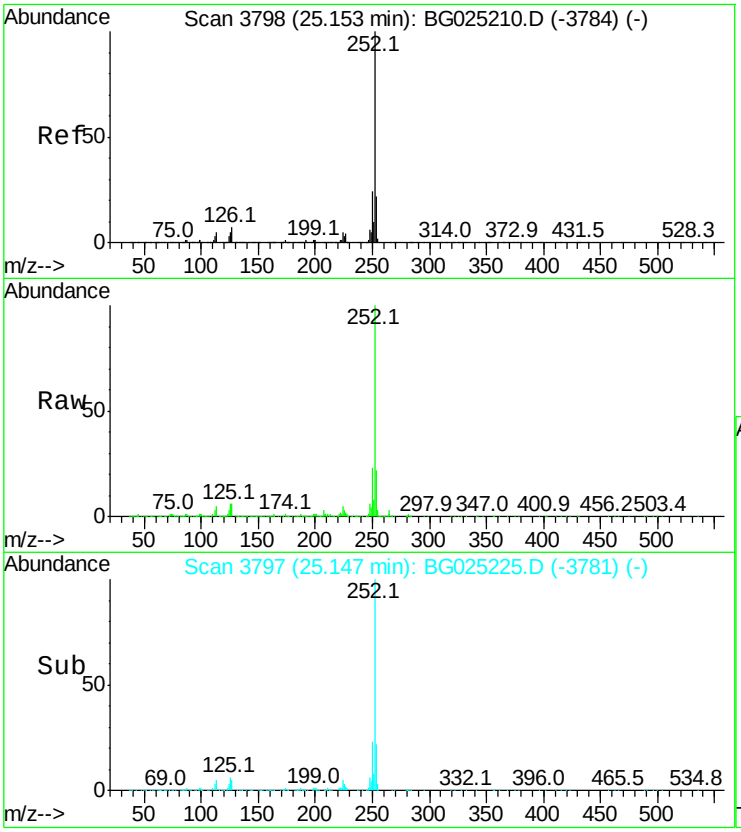


#86
Benzo(k)fluoranthene
Concen: 20.81 ng/ul
RT: 24.28 min Scan# 3650
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:252 Resp: 1078521

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	4.8	4.1	6.1



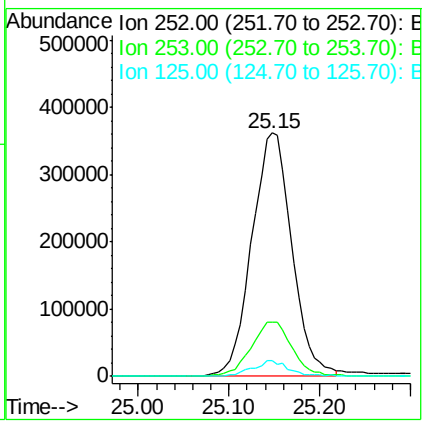


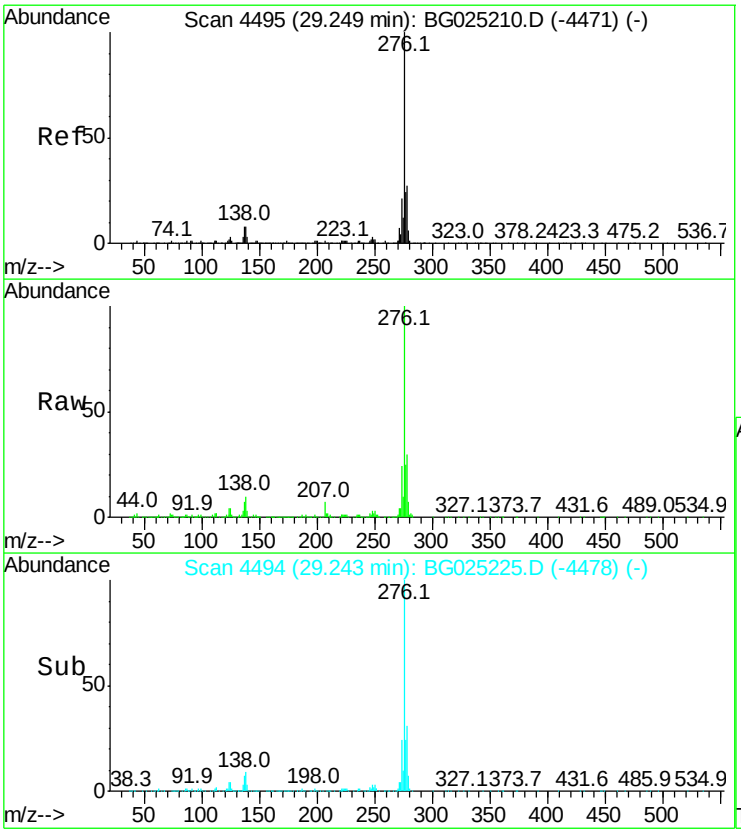
#88
Benzo(a)pyrene
Concen: 21.10 ng/ul
RT: 25.15 min Scan# 3797
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1106117

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	6.4	5.4	8.0

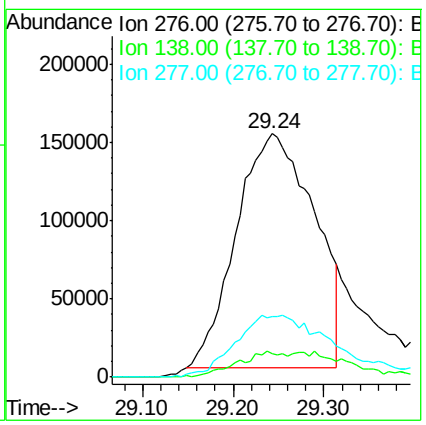


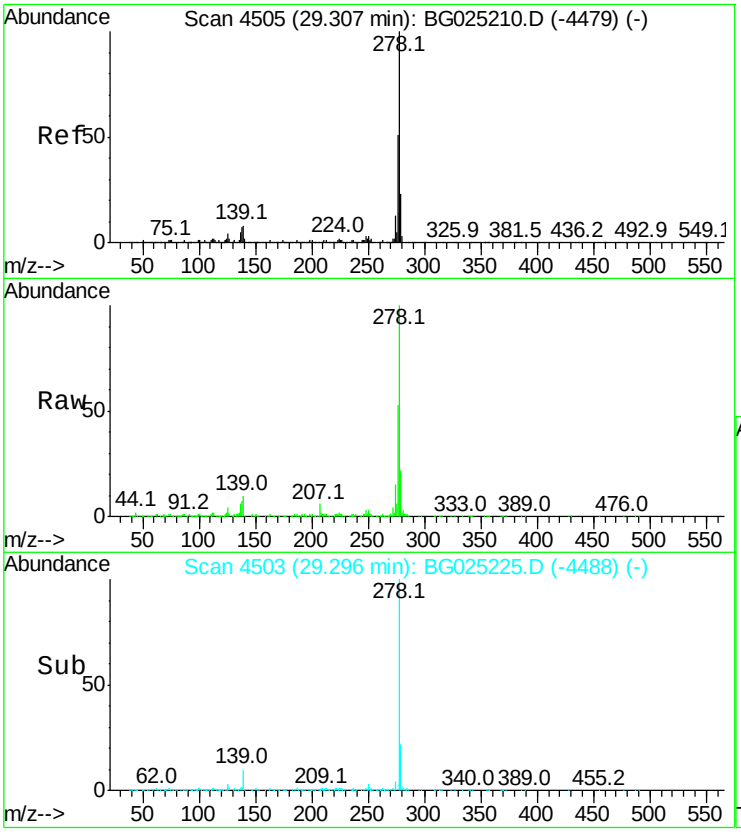


#89
Indeno(1,2,3-cd)pyrene
Concen: 13.77 ng/ul
RT: 29.24 min Scan# 4494
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:276 Resp: 897228

Ion	Ratio	Lower	Upper
276	100		
138	9.8	8.2	12.4
277	24.9	18.6	28.0



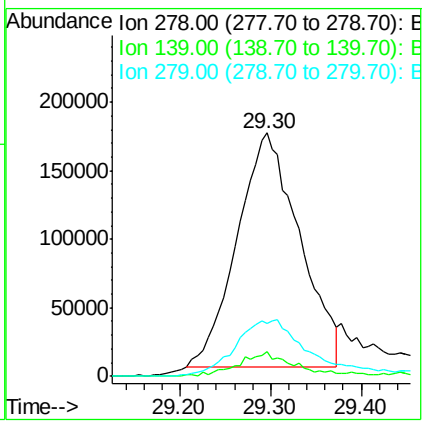


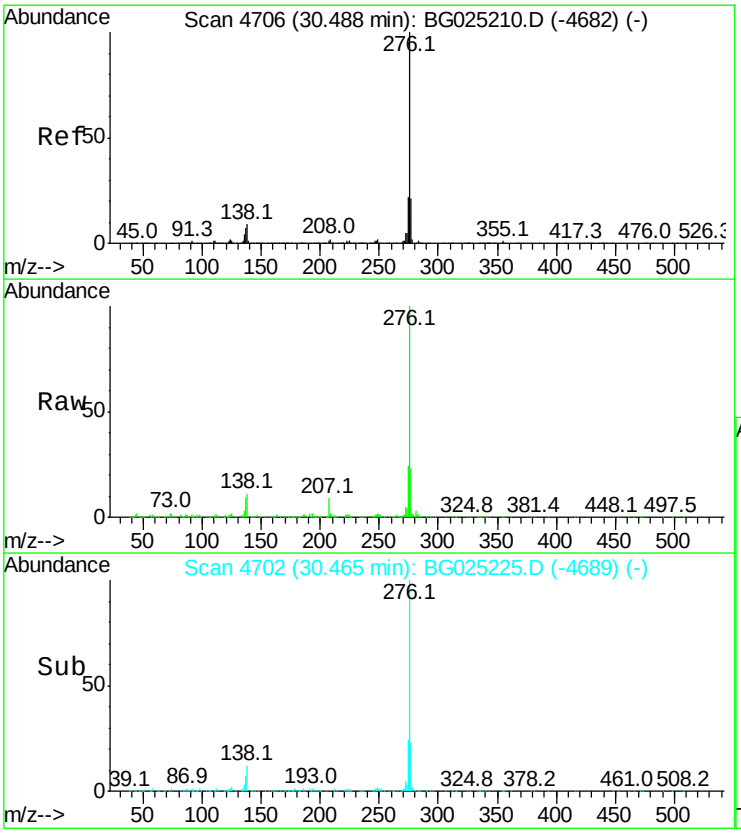
#90
Dibenzo(a,h)anthracene
Concen: 14.88 ng/ul
RT: 29.30 min Scan# 4503
Delta R.T. -0.01 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 816952

Ion	Ratio	Lower	Upper
278	100		
139	10.1	6.7	10.1#
279	21.6	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 5.97 ng/ul
RT: 30.46 min Scan# 4702
Delta R.T. -0.02 min
Lab File: BG025225.D
Acq: 15 Dec 2016 23:52

Tgt Ion:276 Resp: 324495

Ion	Ratio	Lower	Upper
276	100		
138	10.8	8.6	12.8
277	22.9	17.6	26.4