Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071316\
Data File : BG023084.D
Acq On : 14 Jul 2016 1:52
Operator : UM/SJ
Sample : PB92013BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92013BS

Quant Time: Jul 14 03:59:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	103372	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	510909	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	403973	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	984668	20.00	ng		0.00
75) Chrysene-d12	21.87	240	1029381	20.00	ng		0.02
86) Perylene-d12	25.25	264	1024585	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	844355	133.59	ng		0.00
7) Phenol-d6	7.31	99	1324000	133.75	ng		0.00
23) Nitrobenzene-d5	9.33	82	915374	76.72	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	721324	99.35	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1916934	74.74	ng		0.00
78) Terphenyl-d14	20.16	244	2748447	84.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	125750	51.19	ng		97
3) Pyridine	3.97	79	257285	30.60	ng		96
4) n-Nitrosodimethylamine	3.88	42	138164	38.31	ng	#	91
6) Aniline	7.47	93	352718	25.71	ng		98
8) 2-Chlorophenol	7.72	128	305777	45.46	ng		97
9) Benzaldehyde	7.28	77	121230	18.33	ng		92
10) Phenol	7.34	94	471718	46.31	ng		91
11) bis(2-Chloroethyl)ether	7.56	93	313953	38.89	ng		91
12) 1,3-Dichlorobenzene	8.04	146	297905	36.18	ng		98
13) 1,4-Dichlorobenzene	8.19	146	305608	37.08	ng		97
14) 1,2-Dichlorobenzene	8.51	146	303186	37.00	ng		97
15) Benzyl Alcohol	8.39	79	415991	45.88	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.68	45	390757	39.63	ng		96
17) 2-Methylphenol	8.60	107	310803	46.88	ng		97
18) Hexachloroethane	9.25	117	130530	37.51	ng		93
19) n-Nitroso-di-n-propylamine	8.96	70	340183	38.12	ng		99
20) 3+4-Methylphenols	8.93	107	430269	46.53	ng		99
22) Acetophenone	8.98	105	551191	35.95	ng	#	93
24) Nitrobenzene	9.37	77	487186	38.43	ng		92
25) Isophorone	9.89	82	893501	37.23	ng		98
26) 2-Nitrophenol	10.09	139	195814	39.36	ng		88
27) 2,4-Dimethylphenol	10.14	122	342820	39.86	ng		90
28) bis(2-Chloroethoxy)methane	10.37	93	494850	36.97	ng		99
29) 2,4-Dichlorophenol	10.63	162	391344	42.67	ng		97
30) 1,2,4-Trichlorobenzene	10.84	180	374217	35.60	ng		98
31) Naphthalene	11.03	128	950537	36.55	ng		98
32) Benzoic acid	10.28	122	251129	32.10	ng		94
33) 4-Chloroaniline	11.14	127	187842	14.77	ng		92
34) Hexachlorobutadiene	11.31	225	287097	33.70	ng		96
35) Caprolactam	11.92	113	96602	25.60	ng		93
36) 4-Chloro-3-methylphenol	12.27	107	485995	38.74	ng		96
37) 2-Methylnaphthalene	12.63	142	771559	37.53	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	508334	29.20	ng		98
40) Hexachlorocyclopentadiene	12.97	237	661029	65.96	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071316\
Data File : BG023084.D
Acq On : 14 Jul 2016 1:52
Operator : UM/SJ
Sample : PB92013BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92013BS

Quant Time: Jul 14 03:59:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	371209	37.10	ng		95
43) 2,4,5-Trichlorophenol	13.31	196	404019	39.32	ng		96
45) 1,1'-Biphenyl	13.63	154	1115095	36.79	ng		98
46) 2-Chloronaphthalene	13.68	162	920390	37.43	ng		97
47) 2-Nitroaniline	13.88	65	404789	38.58	ng		96
48) Acenaphthylene	14.53	152	1377834	37.36	ng		99
49) Dimethylphthalate	14.25	163	1230080	37.28	ng		97
50) 2,6-Dinitrotoluene	14.37	165	285605	38.51	ng		88
51) Acenaphthene	14.87	154	904802	37.54	ng		99
52) 3-Nitroaniline	14.71	138	168950	22.85	ng	#	87
53) 2,4-Dinitrophenol	14.91	184	363680	71.47	ng		97
54) Dibenzofuran	15.20	168	1462714	40.54	ng		100
55) 4-Nitrophenol	15.02	139	441743	71.26	ng		96
56) 2,4-Dinitrotoluene	15.16	165	430068	39.78	ng		96
57) Fluorene	15.85	166	1196317	38.53	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.43	232	419191	40.78	ng	#	99
59) Diethylphthalate	15.61	149	1290684	38.44	ng		97
60) 4-Chlorophenyl-phenylether	15.84	204	687490	36.35	ng		98
61) 4-Nitroaniline	15.88	138	283312	35.41	ng	#	85
62) Azobenzene	16.13	77	1414917	44.06	ng		94
64) 4,6-Dinitro-2-methylphenol	15.93	198	266045	36.35	ng		96
65) n-Nitrosodiphenylamine	16.05	169	1109223	39.10	ng		96
66) 4-Bromophenyl-phenylether	16.74	248	469498	36.65	ng		91
67) Hexachlorobenzene	16.86	284	497802	35.74	ng		97
68) Atrazine	17.00	200	470983	37.43	ng		97
69) Pentachlorophenol	17.21	266	635712	70.47	ng		98
70) Phenanthrene	17.60	178	1888711	39.14	ng		97
71) Anthracene	17.69	178	1937828	39.66	ng		97
72) Carbazole	17.96	167	1685244	39.91	ng		99
73) Di-n-butylphthalate	18.50	149	1992689	42.44	ng		99
74) Fluoranthene	19.61	202	2197851	37.11	ng		98
76) Benzidine	19.79	184	984731	33.37	ng		99
77) Pyrene	19.97	202	2218560	38.35	ng		98
79) Butylbenzylphthalate	20.84	149	982736	42.89	ng		98
80) Benzo(a)anthracene	21.85	228	2296438	39.87	ng		98
81) 3,3'-Dichlorobenzidine	21.75	252	634922	25.12	ng	#	95
82) Chrysene	21.91	228	2129280	39.41	ng		98
83) Bis(2-ethylhexyl)phthalate	21.72	149	1324434	41.63	ng		100
84) Di-n-octyl phthalate	22.99	149	2213988	41.73	ng		99
85) Indeno(1,2,3-cd)pyrene	29.12	276	2563006	37.21	ng	#	100
87) Benzo(b)fluoranthene	24.25	252	2341423	39.61	ng		99
88) Benzo(k)fluoranthene	24.25	252	2341423	41.74	ng	#	98
89) Benzo(a)pyrene	25.09	252	2300539	40.60	ng	#	97
90) Dibenzo(a,h)anthracene	29.19	278	2109755	37.51	ng	#	95
91) Benzo(g,h,i)perylene	30.33	276	2100675	37.30	ng	#	95

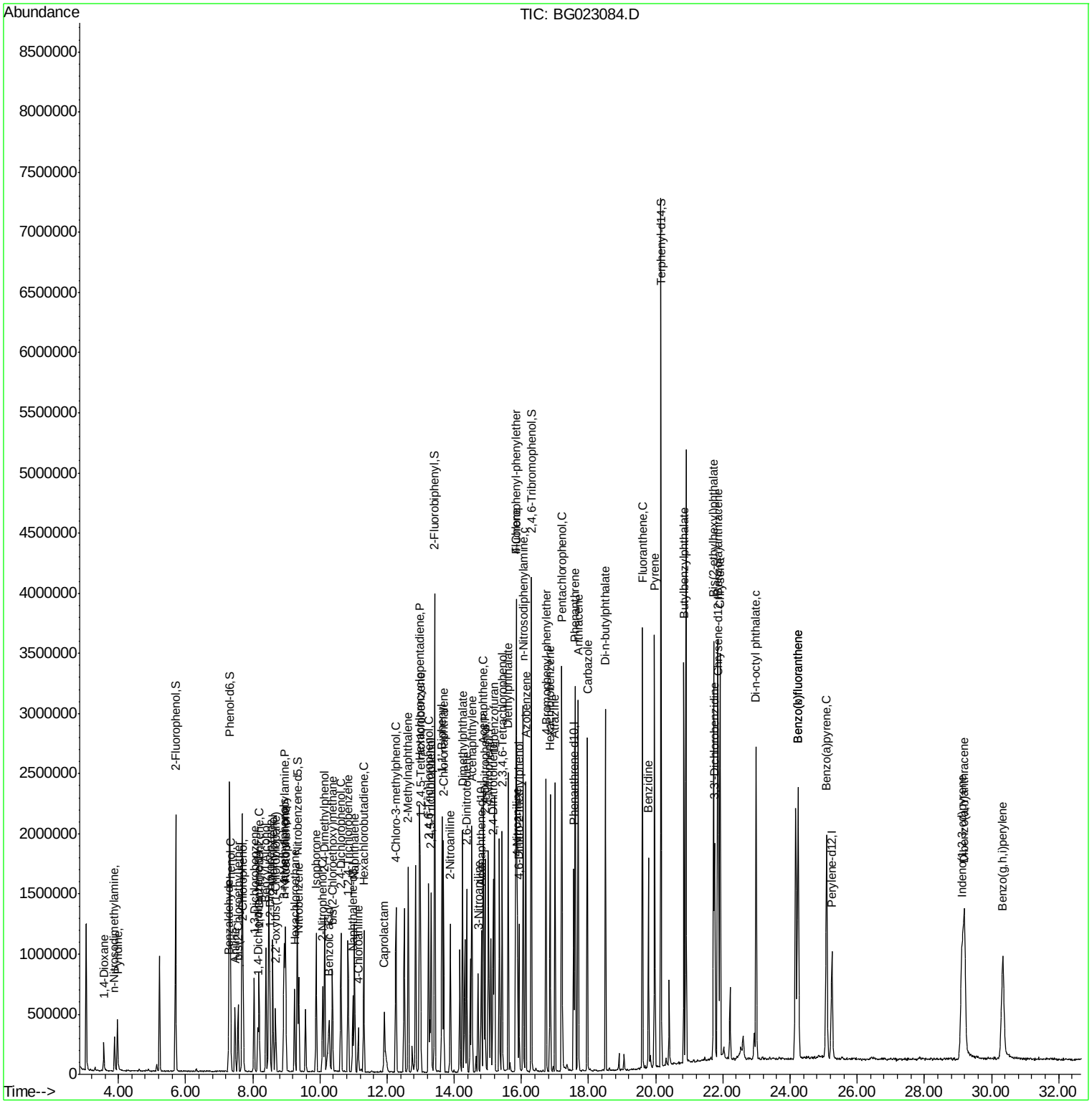
(#) = qualifier out of range (m) = manual integration (+) = signals summed

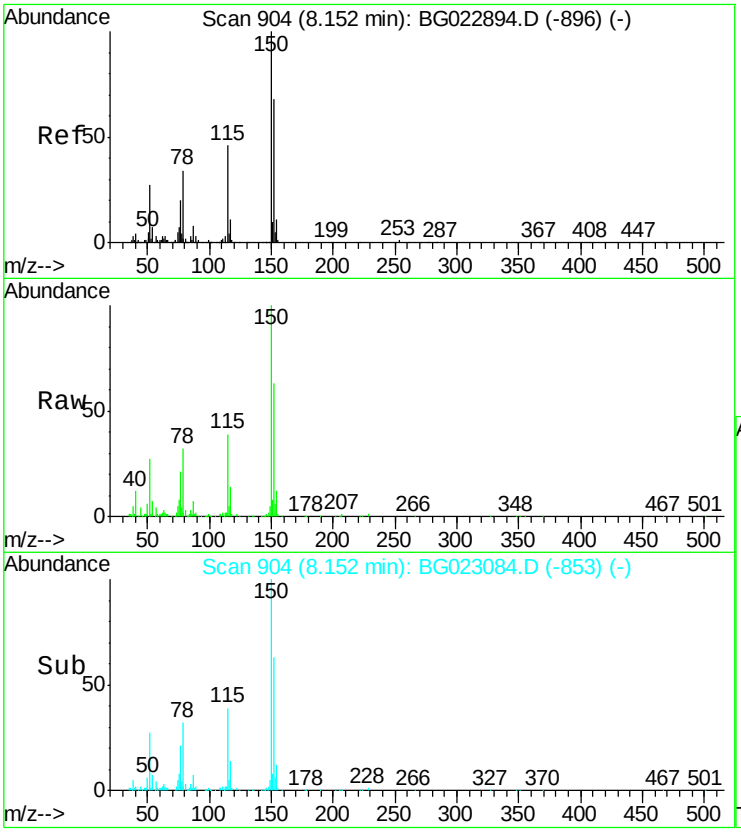
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071316\
Data File : BG023084.D
Acq On : 14 Jul 2016 1:52
Operator : UM/SJ
Sample : PB92013BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Quant Time: Jul 14 03:59:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration



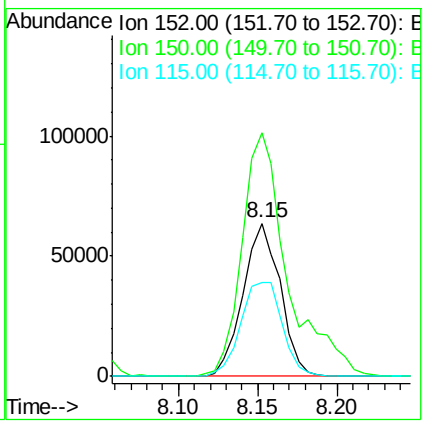


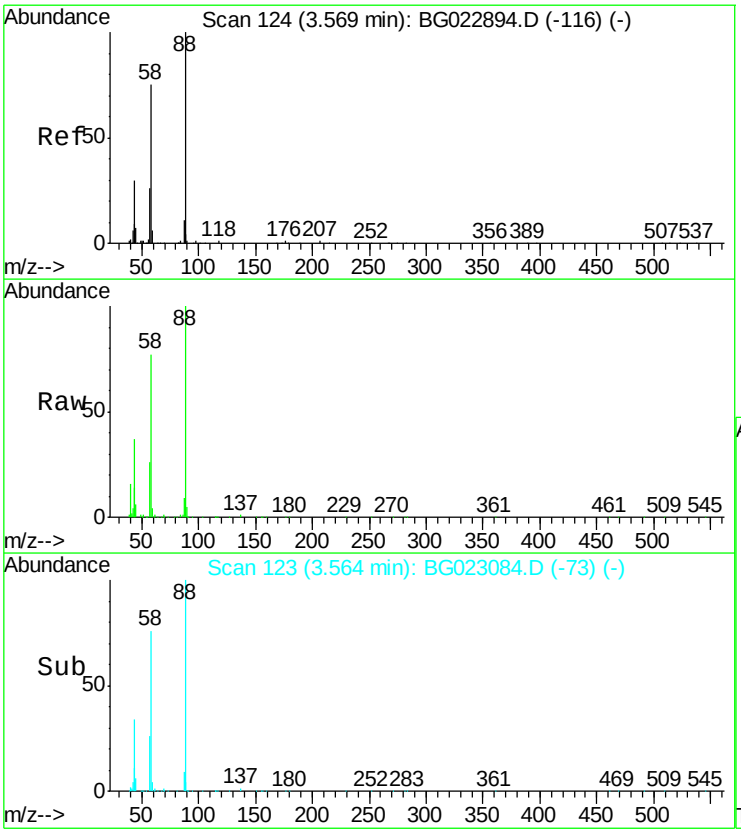
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:152 Resp: 103372

Ion	Ratio	Lower	Upper
152	100		
150	159.4	144.7	217.1
115	61.7	64.0	96.0#

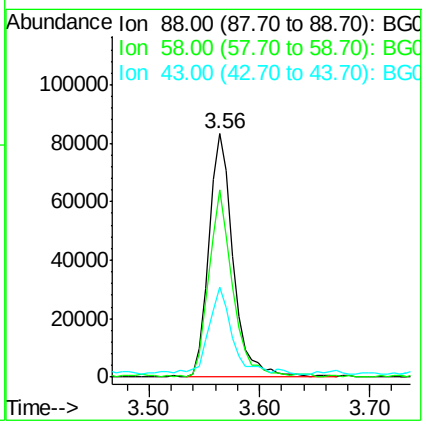


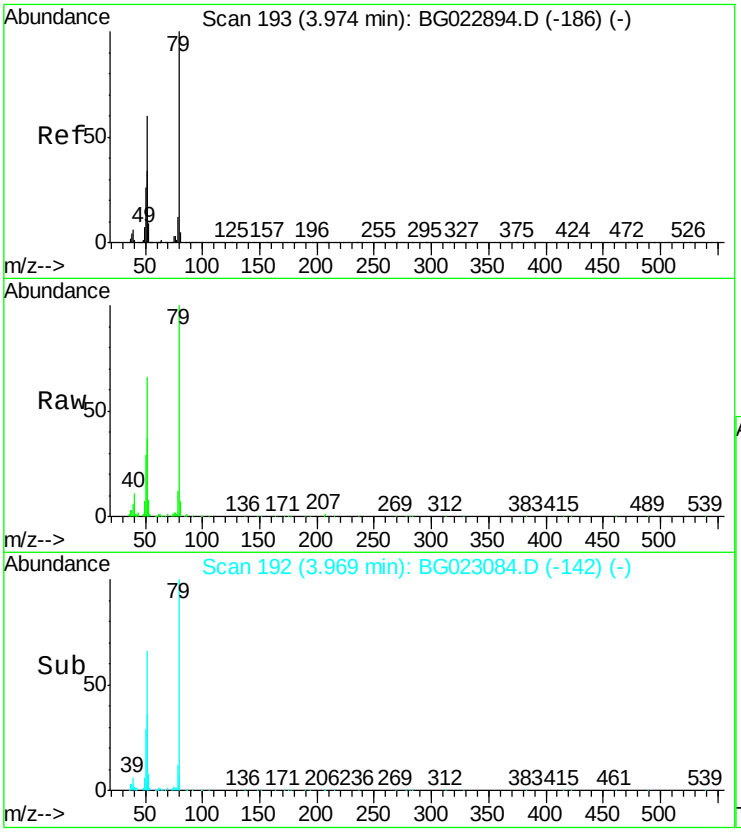


#2
1,4-Dioxane
Concen: 51.19 ng
RT: 3.56 min Scan# 123
Delta R.T. -0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion: 88 Resp: 125750

Ion	Ratio	Lower	Upper
88	100		
58	75.4	60.4	90.6
43	33.2	31.1	46.7



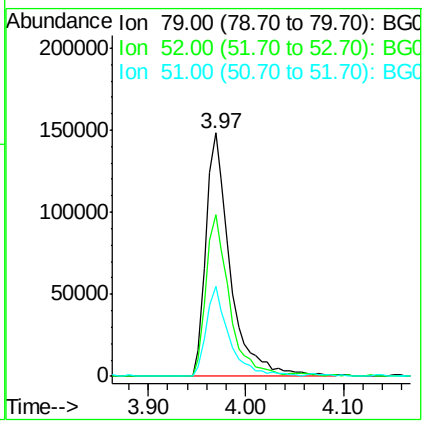


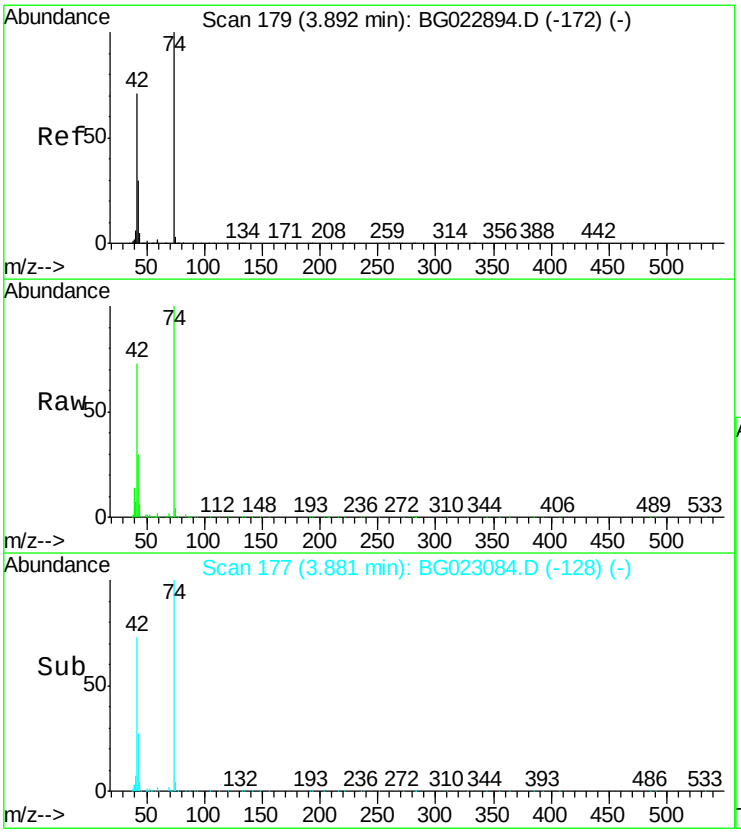
#3
Pyridine
Concen: 30.60 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 79 Resp: 257285

Ion	Ratio	Lower	Upper
79	100		
52	66.3	51.8	77.8
51	36.7	32.7	49.1

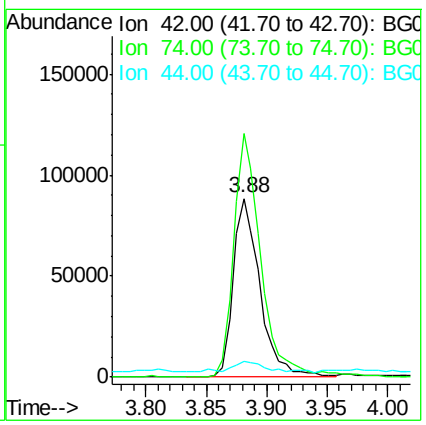


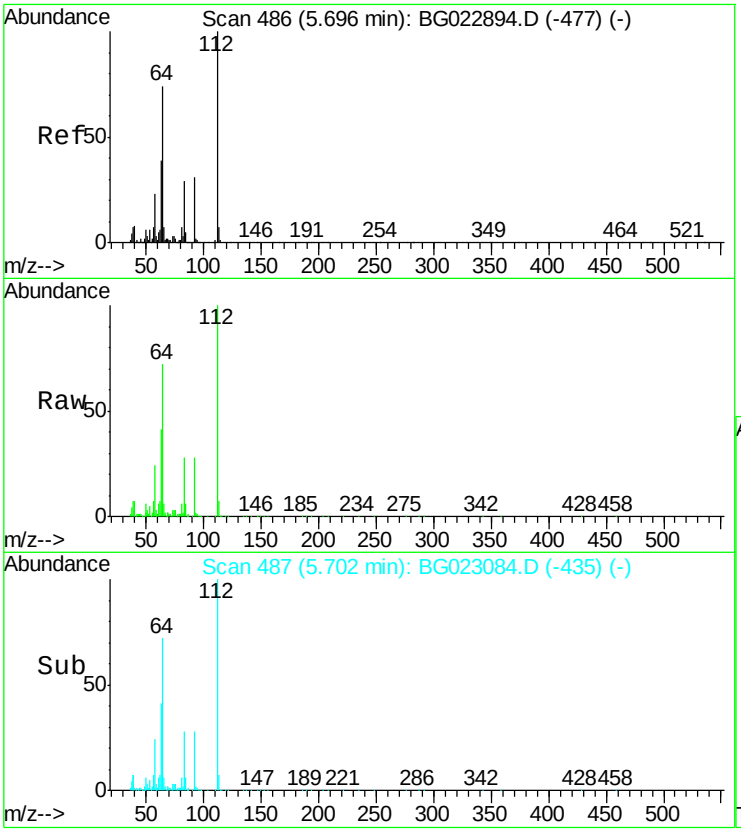


#4
n-Nitrosodimethylamine
Concen: 38.31 ng
RT: 3.88 min Scan# 177
Delta R.T. -0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion: 42 Resp: 138164

Ion	Ratio	Lower	Upper
42	100		
74	136.2	100.6	150.8
44	8.5	4.5	6.7#



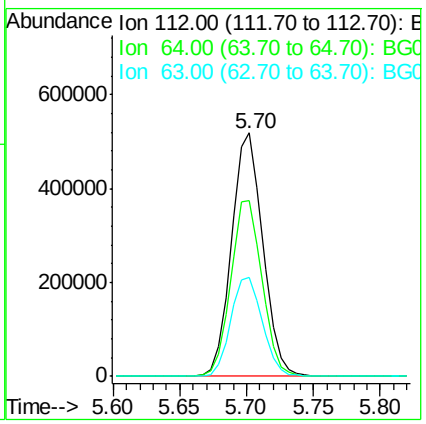


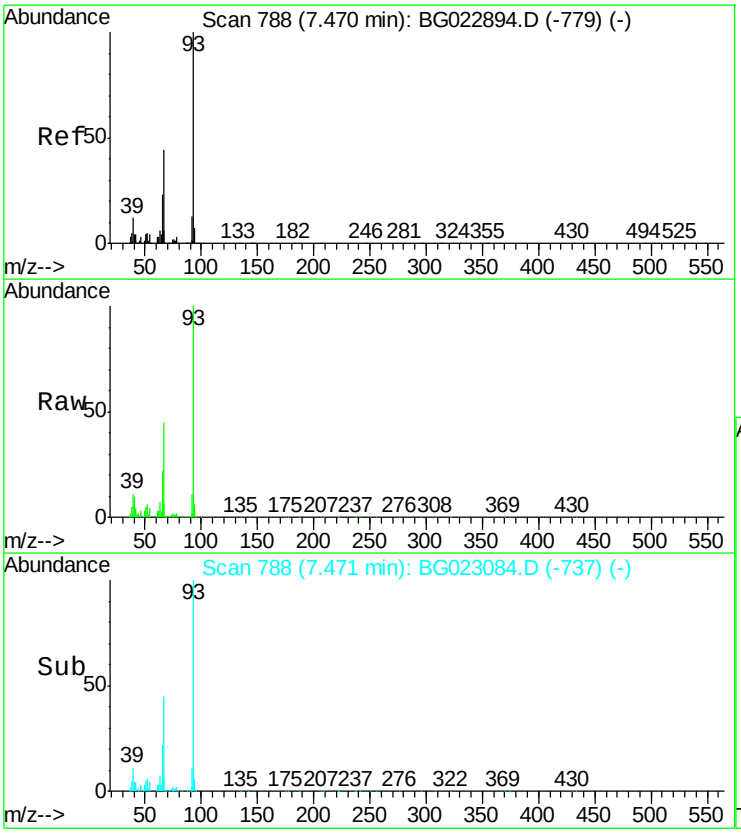
#5
2-Fluorophenol
Concen: 133.59 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:112 Resp: 844355

Ion	Ratio	Lower	Upper
112	100		
64	72.4	59.0	88.4
63	40.5	37.8	56.8

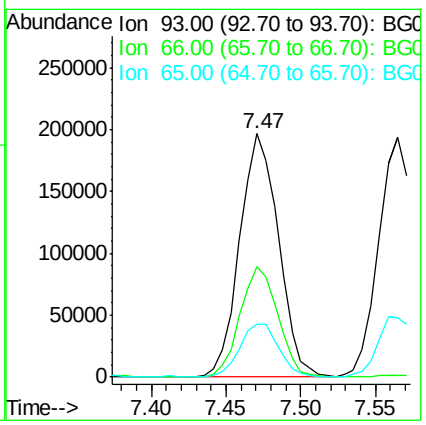


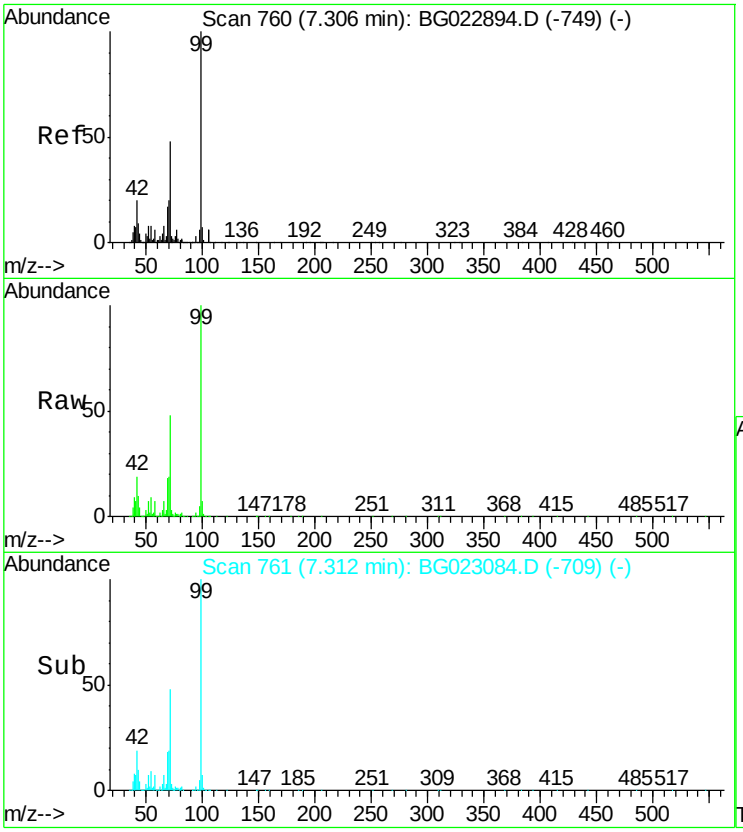


#6
Aniline
Concen: 25.71 ng
RT: 7.47 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion: 93 Resp: 352718

Ion	Ratio	Lower	Upper
93	100		
66	45.2	37.5	56.3
65	22.0	17.9	26.9



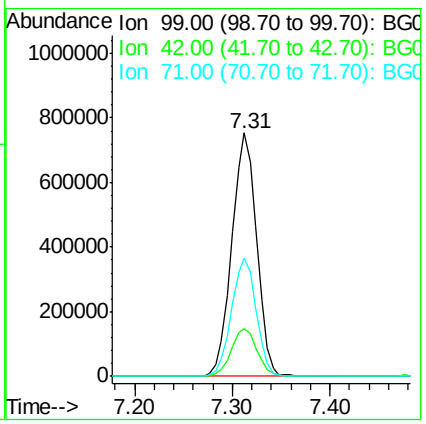


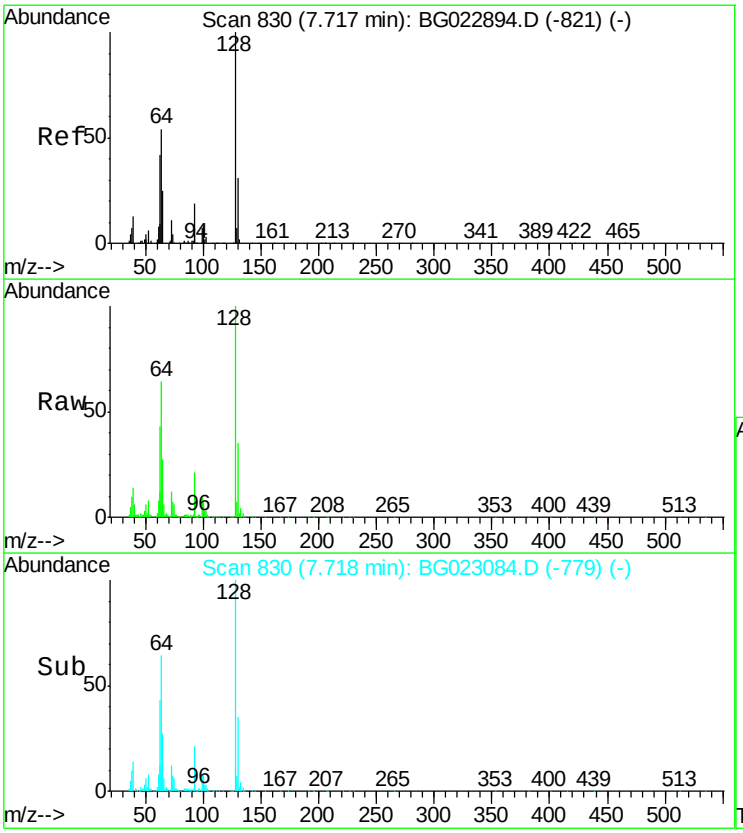
#7
Phenol-d6
Concen: 133.75 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 99 Resp: 1324000

Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.8	26.6
71	48.3	41.5	62.3

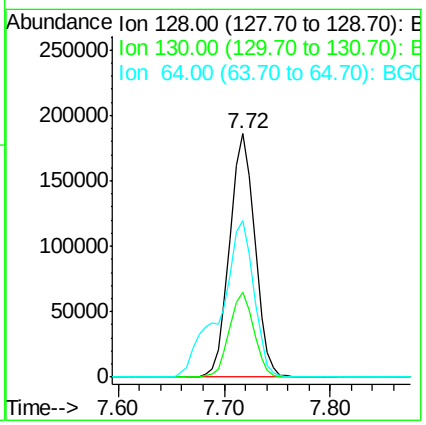


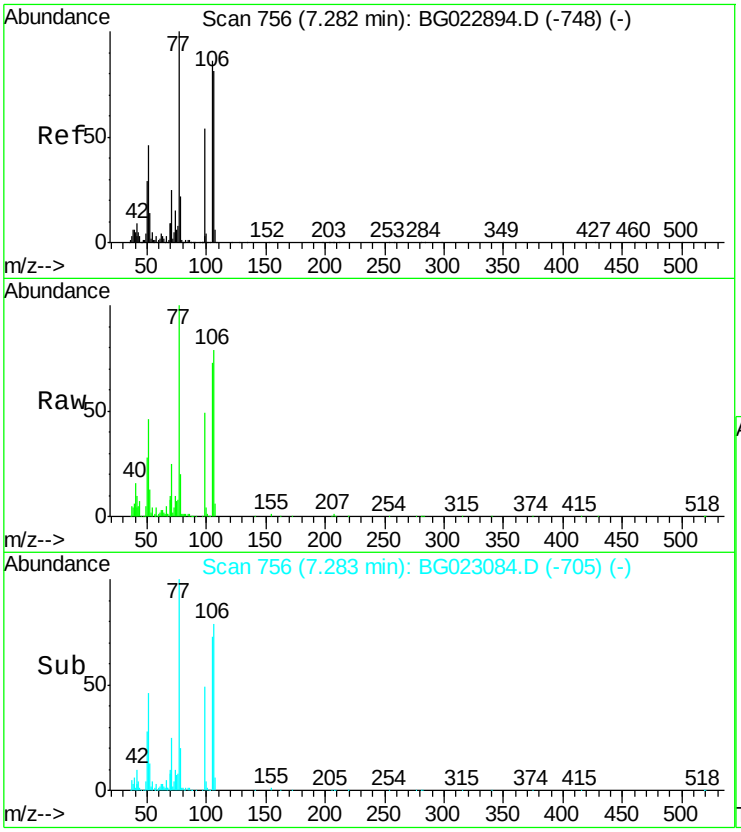


#8
2-Chlorophenol
Concen: 45.46 ng
RT: 7.72 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:128 Resp: 305777

Ion	Ratio	Lower	Upper
128	100		
130	34.9	12.9	52.9
64	64.4	42.0	82.0



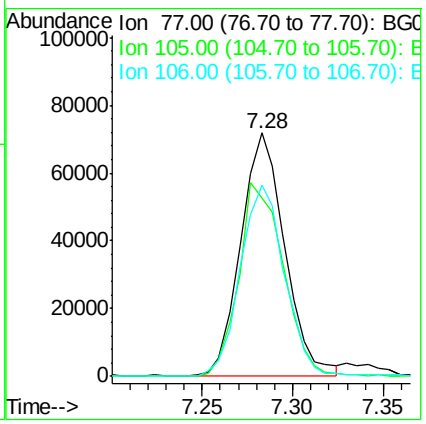


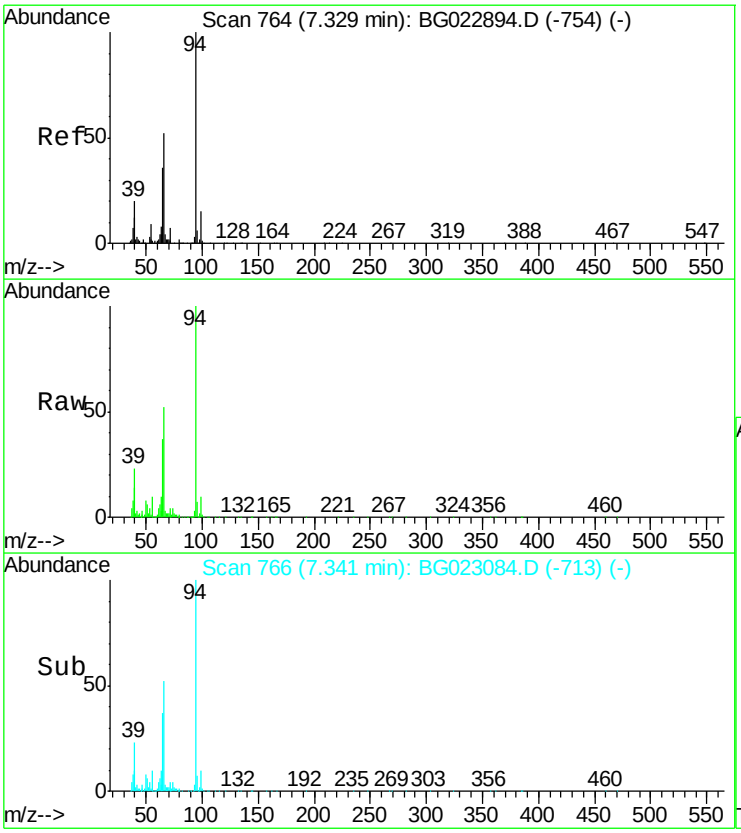
#9
Benzaldehyde
Concen: 18.33 ng
RT: 7.28 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 77 Resp: 121230

Ion	Ratio	Lower	Upper
77	100		
105	73.1	58.7	98.7
106	78.7	67.5	107.5

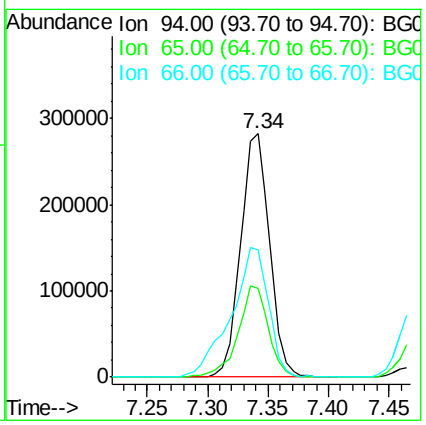


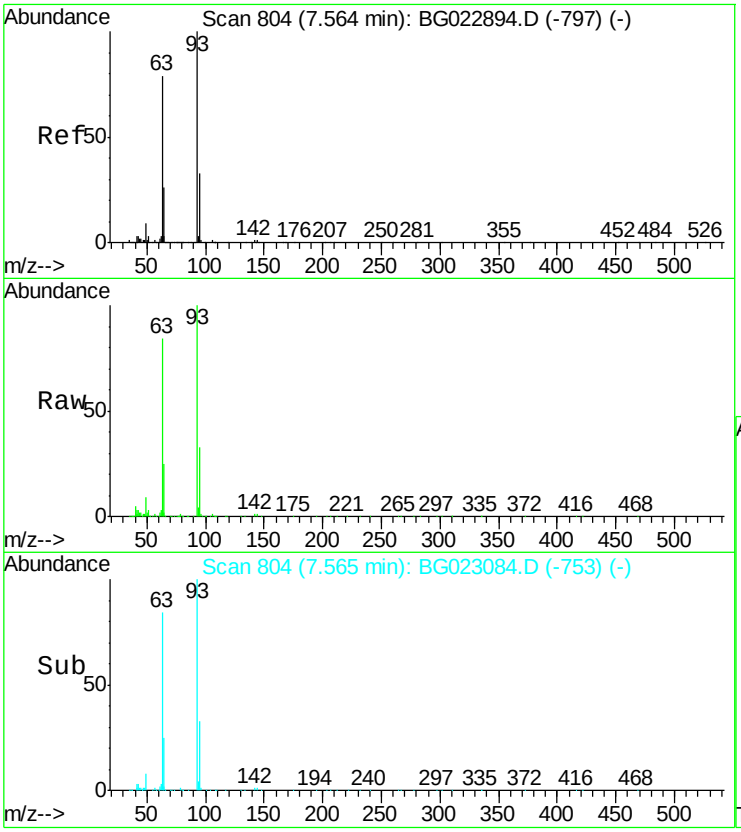


#10
Phenol
Concen: 46.31 ng
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion: 94 Resp: 471718

Ion	Ratio	Lower	Upper
94	100		
65	36.5	18.1	58.1
66	52.3	42.1	82.1



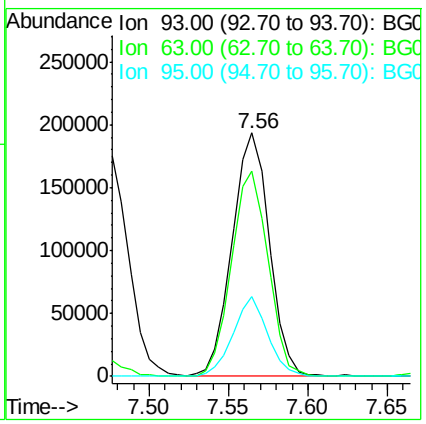


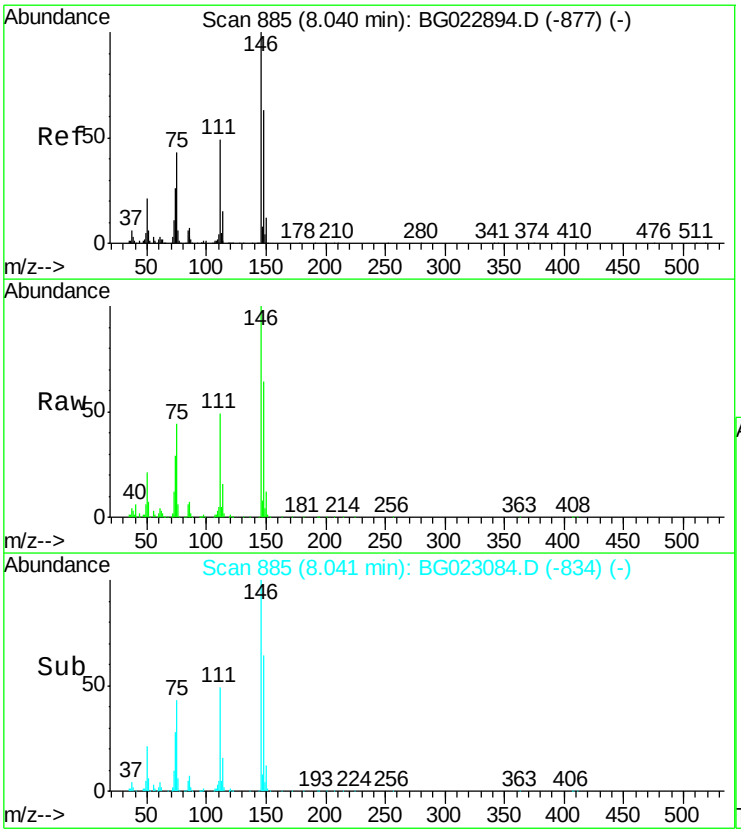
#11
bis(2-Chloroethyl)ether
Concen: 38.89 ng
RT: 7.56 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 93 Resp: 313953

Ion	Ratio	Lower	Upper
93	100		
63	84.3	55.0	95.0
95	32.6	11.0	51.0

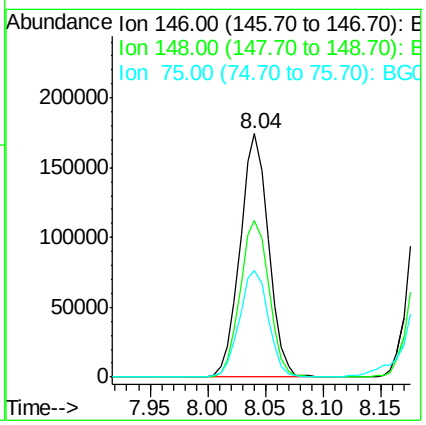


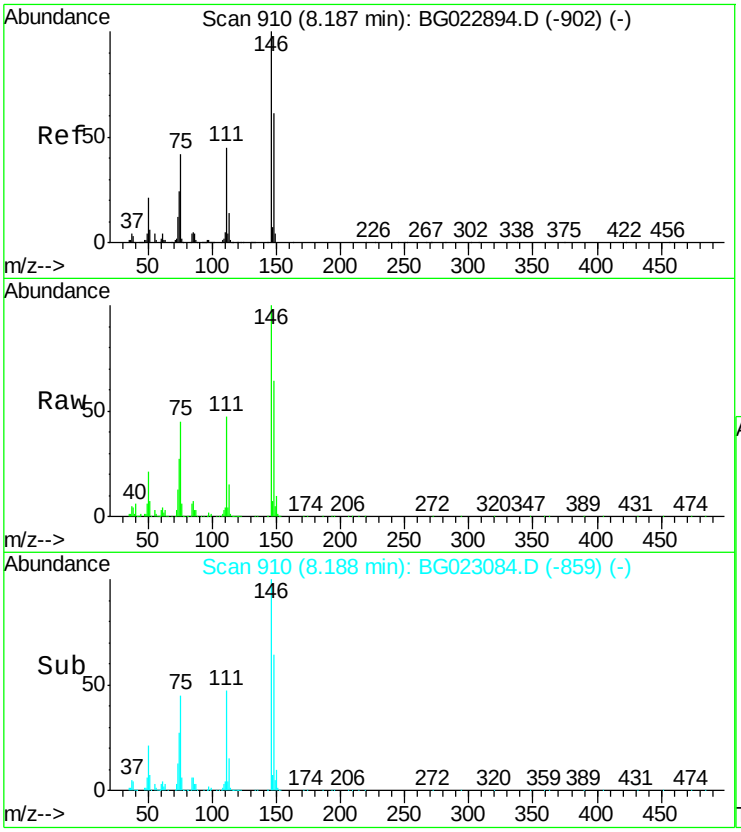


#12
1,3-Dichlorobenzene
Concen: 36.18 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:146 Resp: 297905

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.3	75.5
75	43.9	37.0	55.6



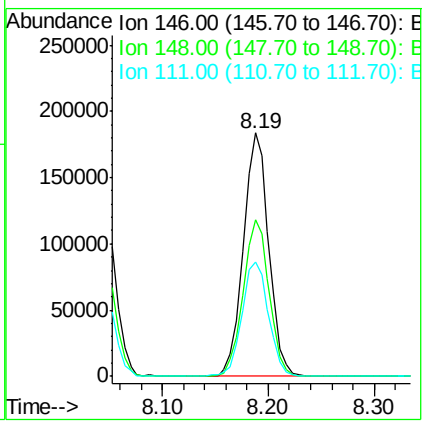


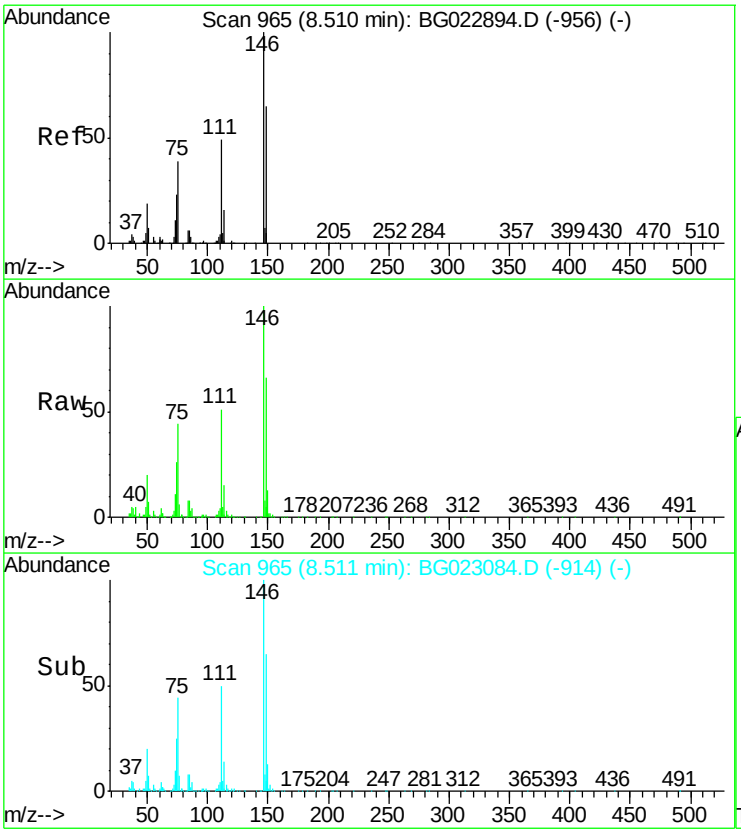
#13
1,4-Dichlorobenzene
Concen: 37.08 ng
RT: 8.19 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:146 Resp: 305608

Ion	Ratio	Lower	Upper
146	100		
148	64.2	54.5	81.7
111	47.1	37.8	56.8

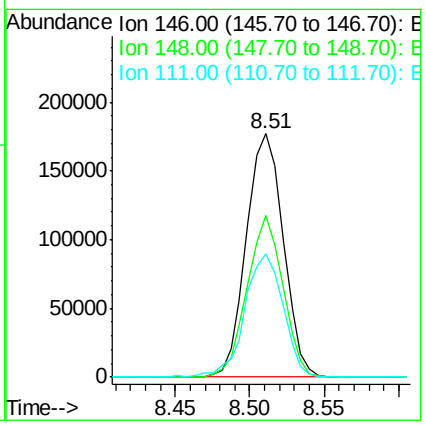


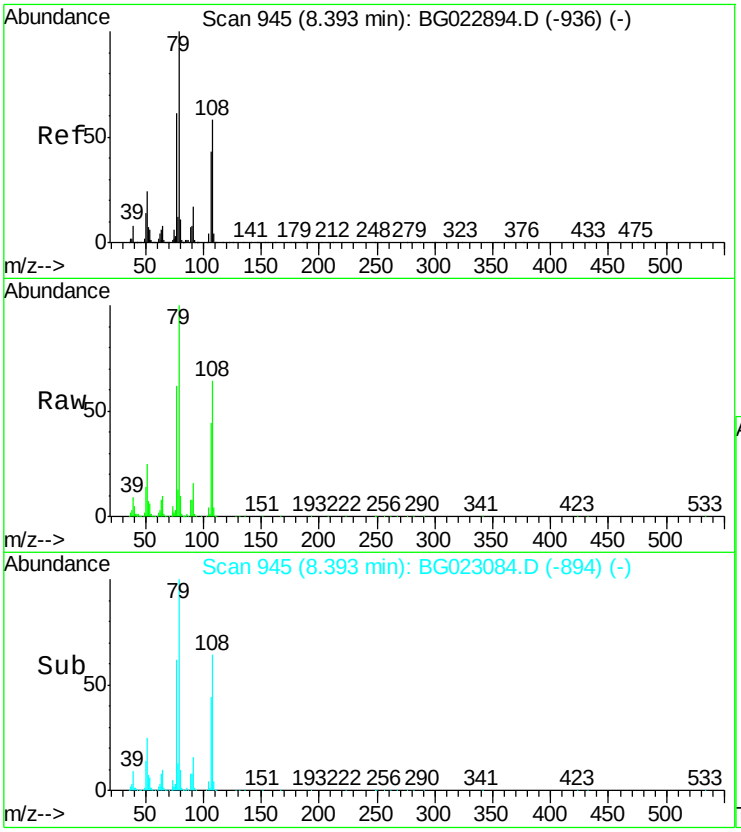


#14
1,2-Dichlorobenzene
Concen: 37.00 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:146 Resp: 303186

Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.9	79.3
111	50.7	43.5	65.3



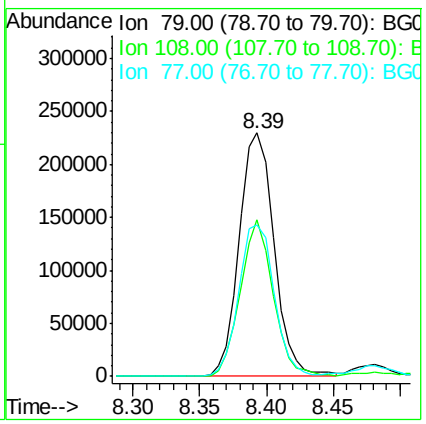


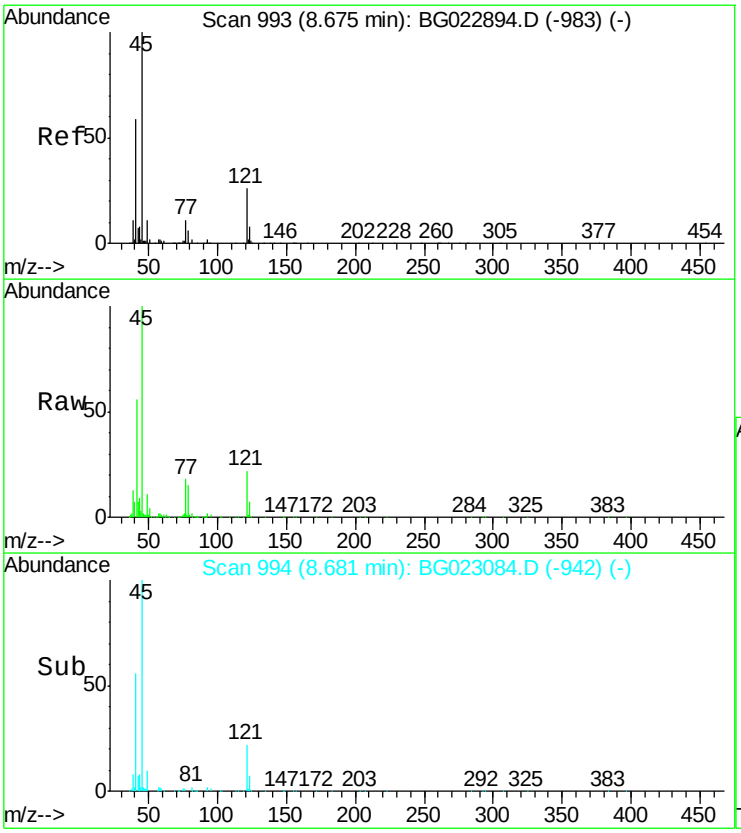
#15
Benzyl Alcohol
Concen: 45.88 ng
RT: 8.39 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 79 Resp: 415991

Ion	Ratio	Lower	Upper
79	100		
108	64.2	46.5	69.7
77	62.5	52.3	78.5

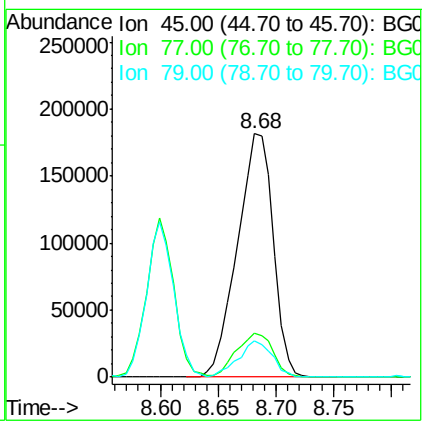


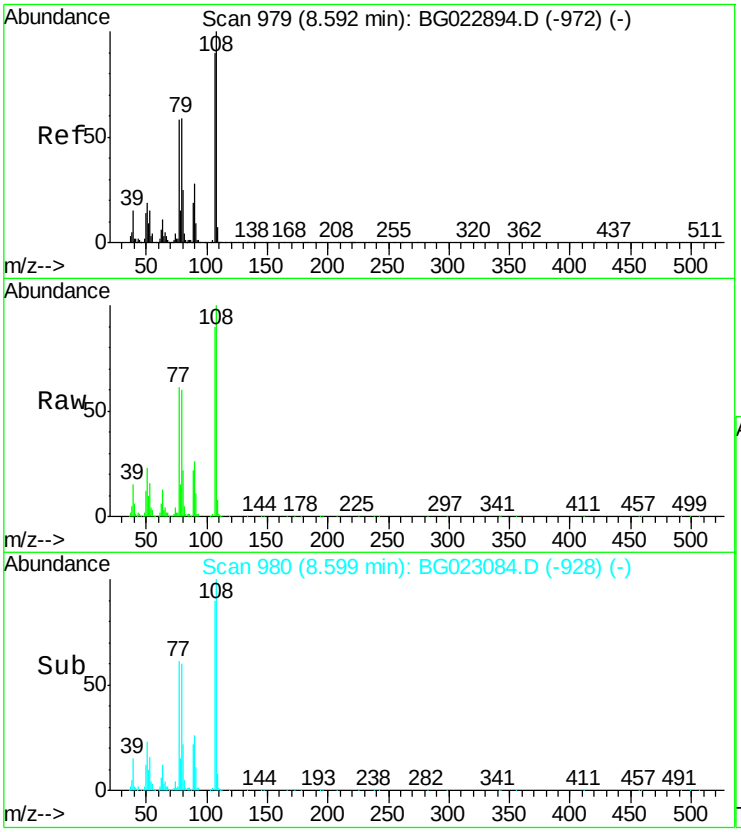


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.63 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion: 45 Resp: 390757

Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.6	40.6
79	15.1	0.0	36.2



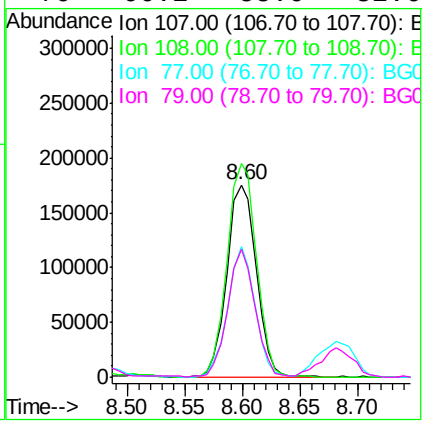


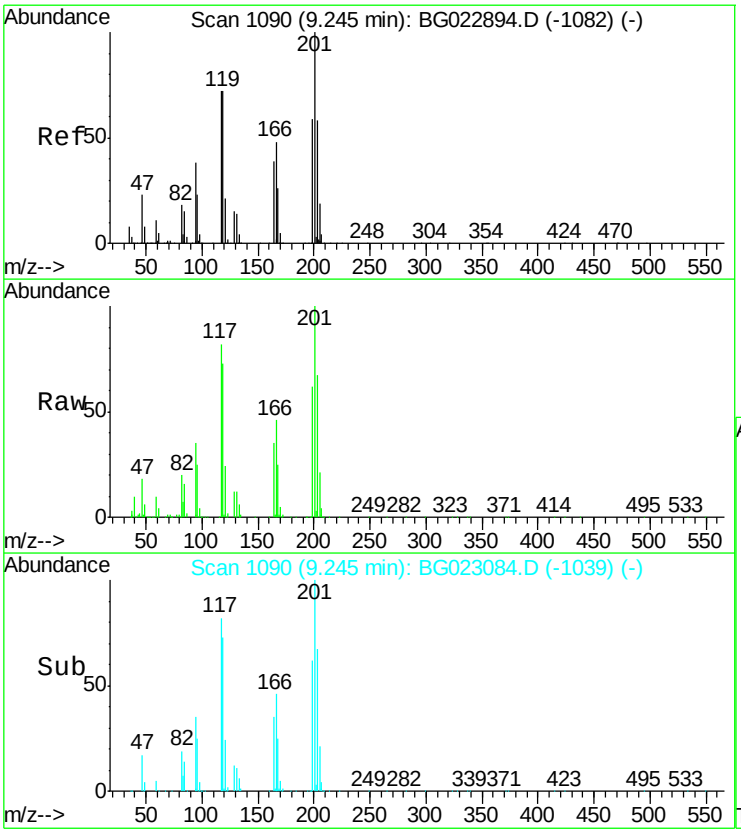
#17
2-Methylphenol
Concen: 46.88 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:107 Resp: 310803

Ion	Ratio	Lower	Upper
107	100		
108	111.0	92.0	138.0
77	67.8	55.8	83.6
79	66.2	55.0	82.6

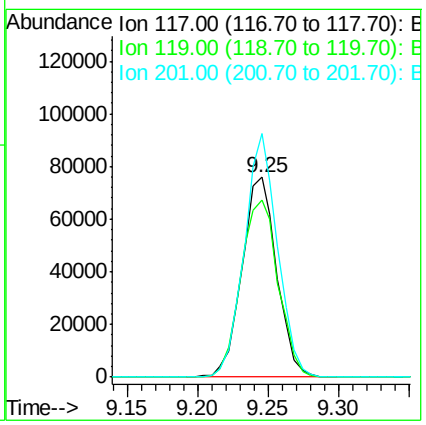


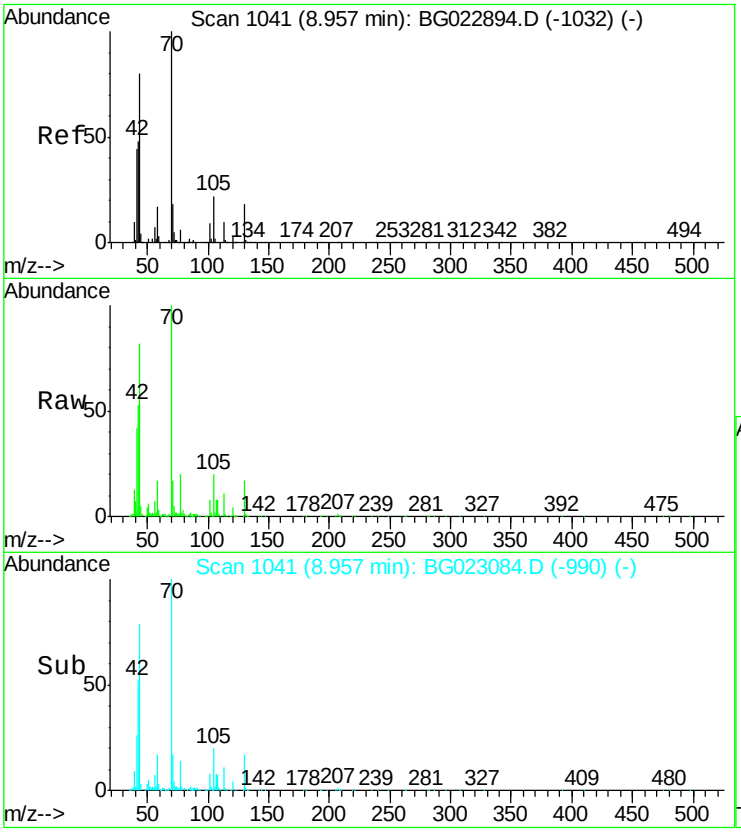


#18
Hexachloroethane
Concen: 37.51 ng
RT: 9.25 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:117 Resp: 130530

Ion	Ratio	Lower	Upper
117	100		
119	88.6	73.7	110.5
201	121.9	88.7	133.1



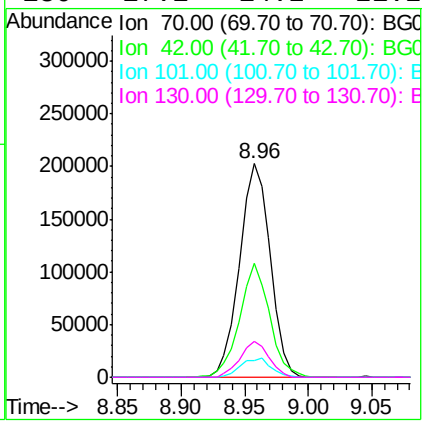


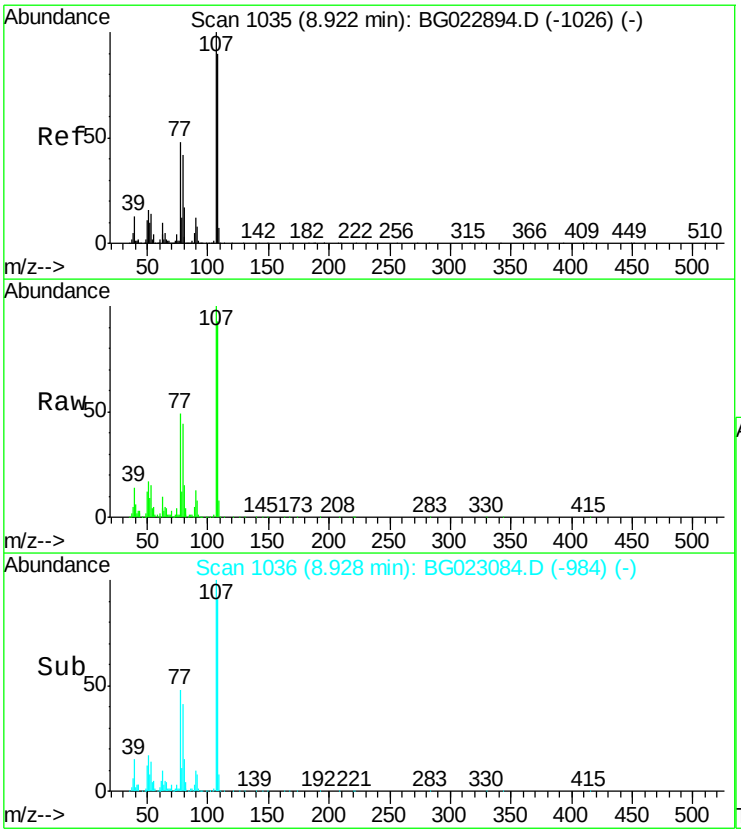
#19
n-Nitroso-di-n-propylamine
Concen: 38.12 ng
RT: 8.96 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 70 Resp: 340183

Ion	Ratio	Lower	Upper
70	100		
42	53.2	42.1	63.1
101	7.5	7.2	10.8
130	17.1	14.2	21.2

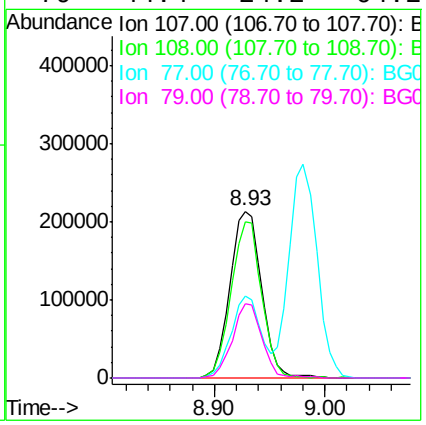


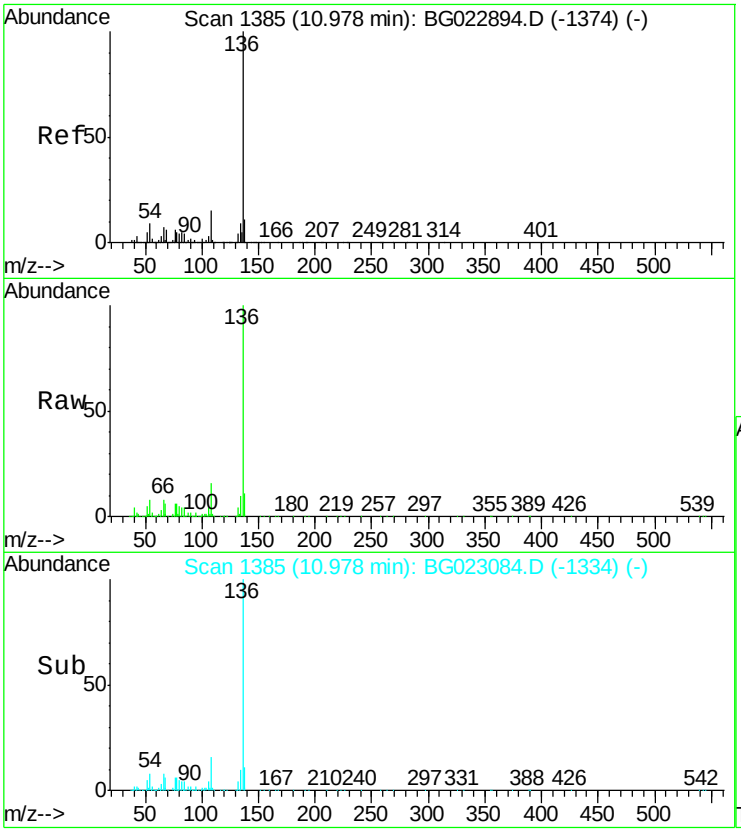


#20
3+4-Methylphenols
Concen: 46.53 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:107 Resp: 430269

Ion	Ratio	Lower	Upper
107	100		
108	93.3	72.5	112.5
77	49.3	30.1	70.1
79	44.4	24.2	64.2



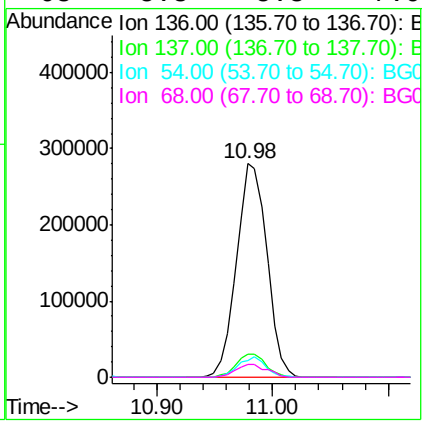


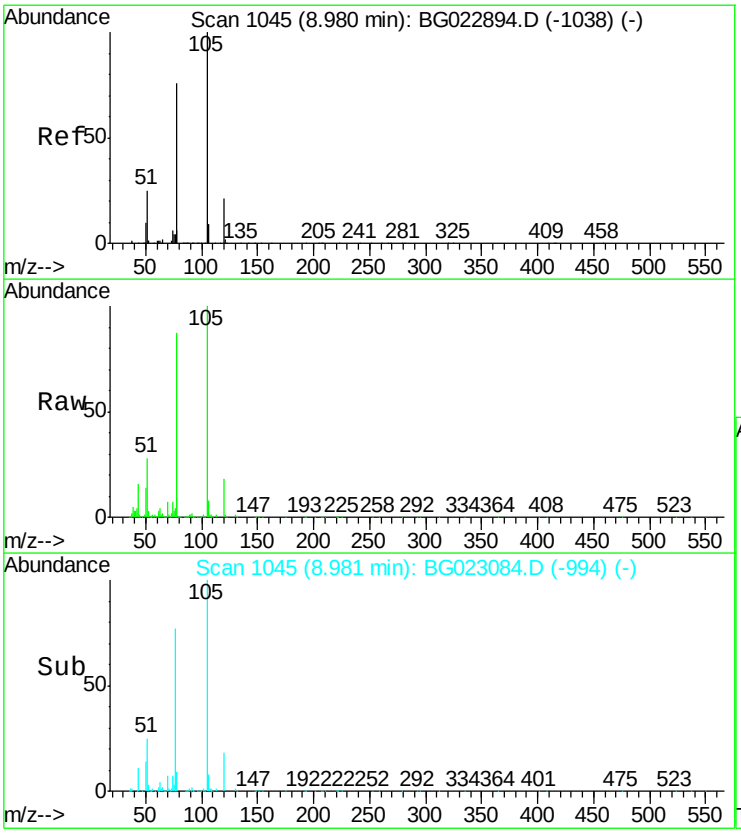
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:136 Resp: 510909

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	7.9	7.3	10.9
68	5.8	5.3	7.9

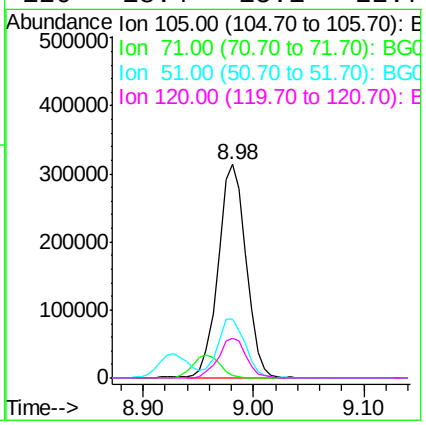


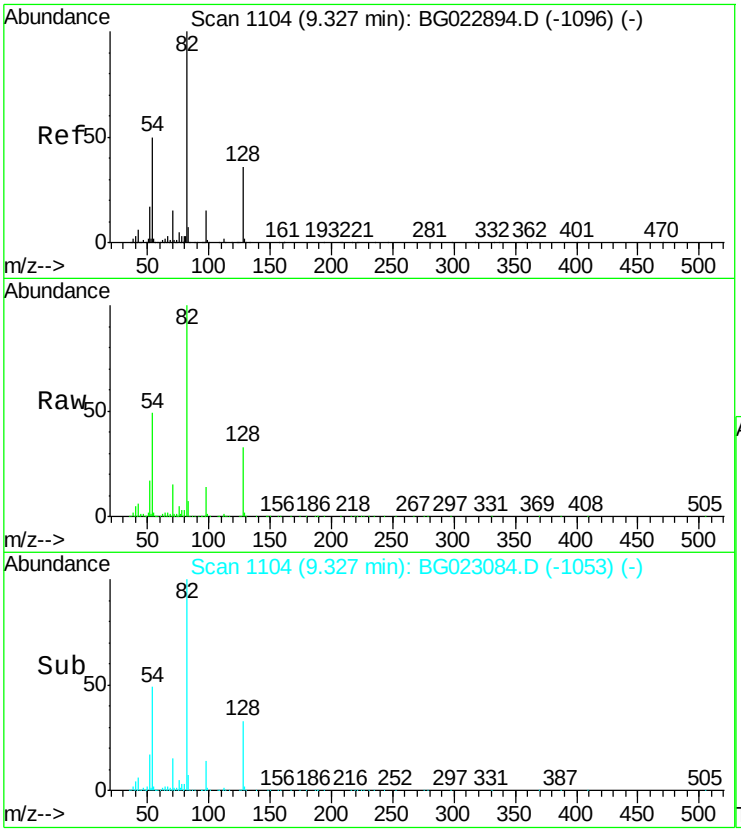


#22
Acetophenone
Concen: 35.95 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:105 Resp: 551191

Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	27.9	27.1	40.7
120	18.4	15.1	22.7



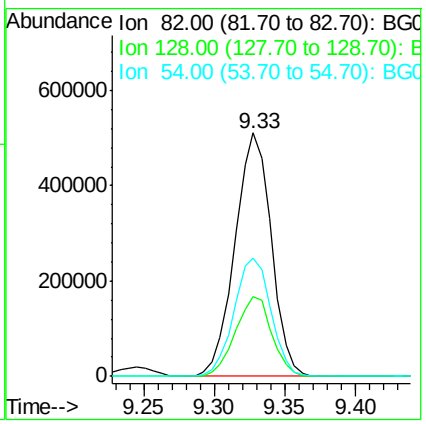


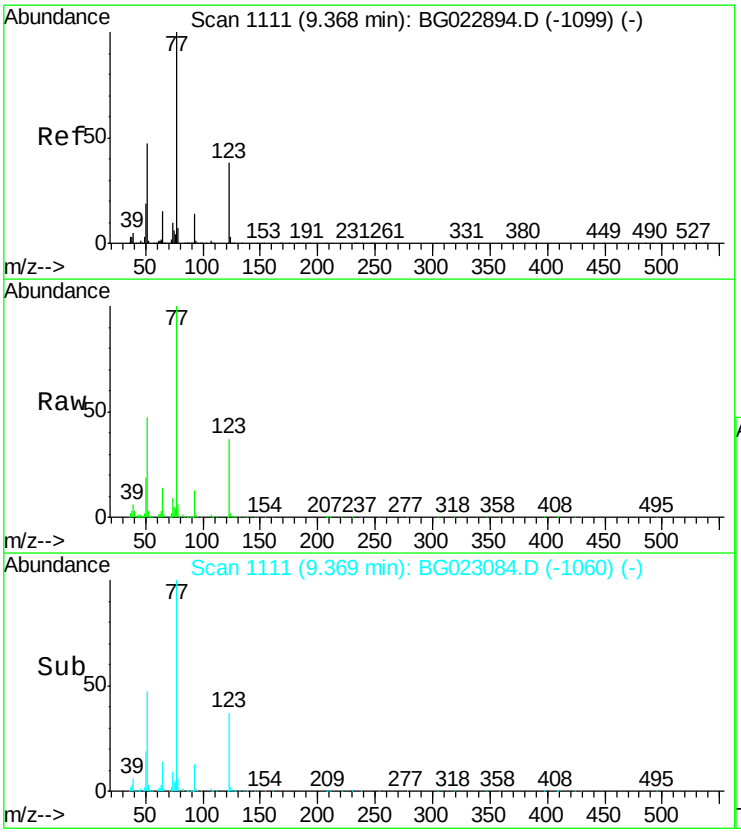
#23
Nitrobenzene-d5
Concen: 76.72 ng
RT: 9.33 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 82 Resp: 915374

Ion	Ratio	Lower	Upper
82	100		
128	32.6	24.4	36.6
54	48.6	41.4	62.0

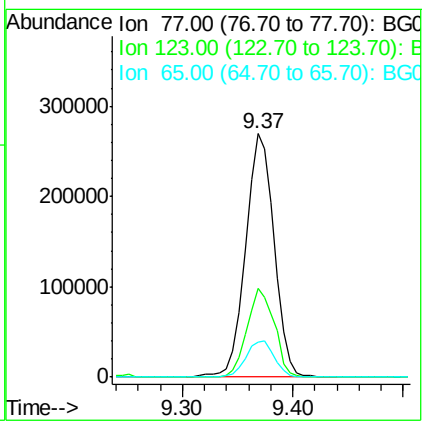


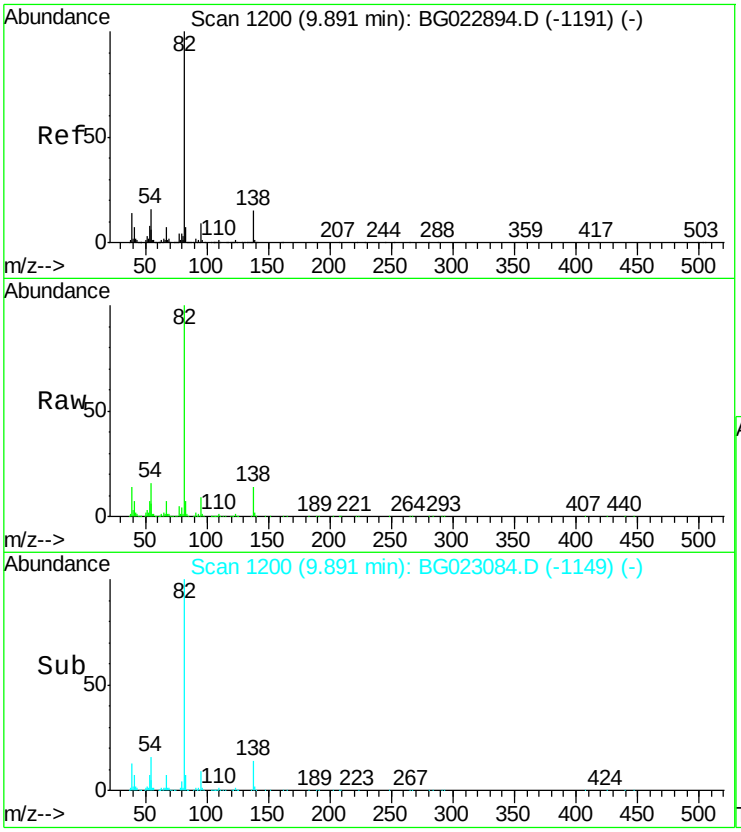


#24
Nitrobenzene
Concen: 38.43 ng
RT: 9.37 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion: 77 Resp: 487186

Ion	Ratio	Lower	Upper
77	100		
123	36.7	25.0	37.6
65	14.3	13.4	20.0



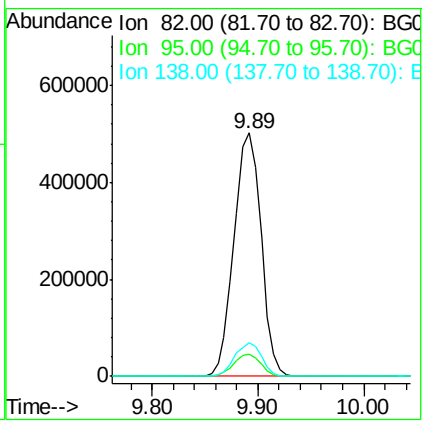


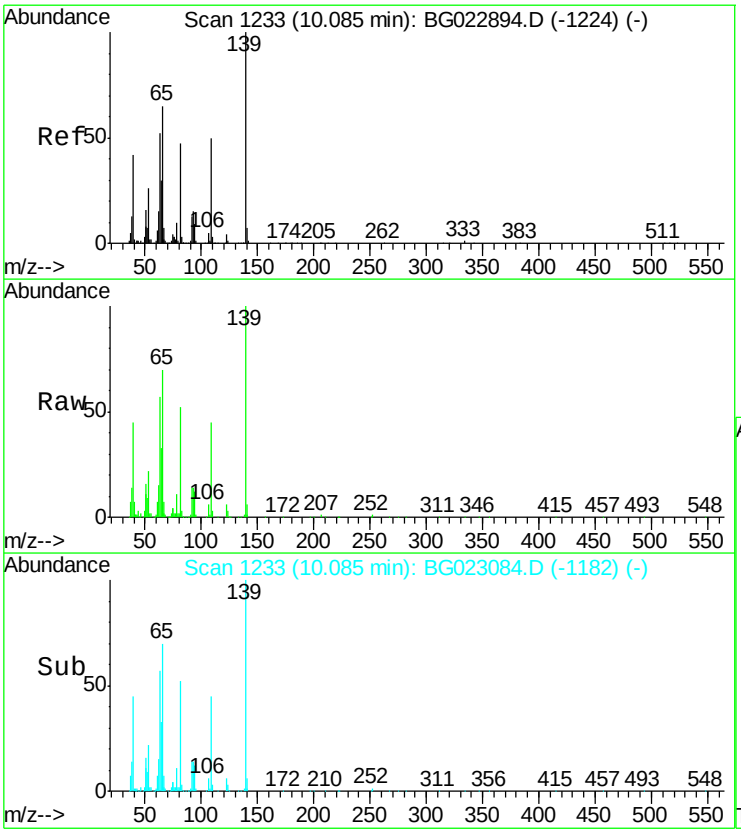
#25
Isophorone
Concen: 37.23 ng
RT: 9.89 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 82 Resp: 893501

Ion	Ratio	Lower	Upper
82	100		
95	9.1	8.2	12.2
138	13.6	10.7	16.1

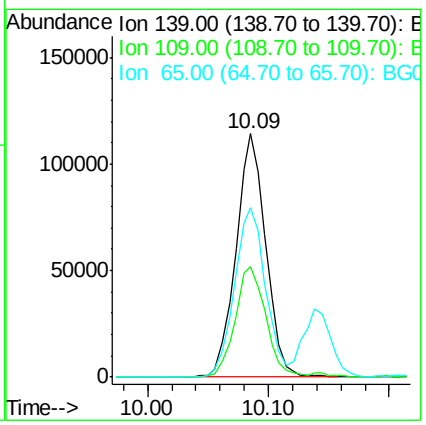


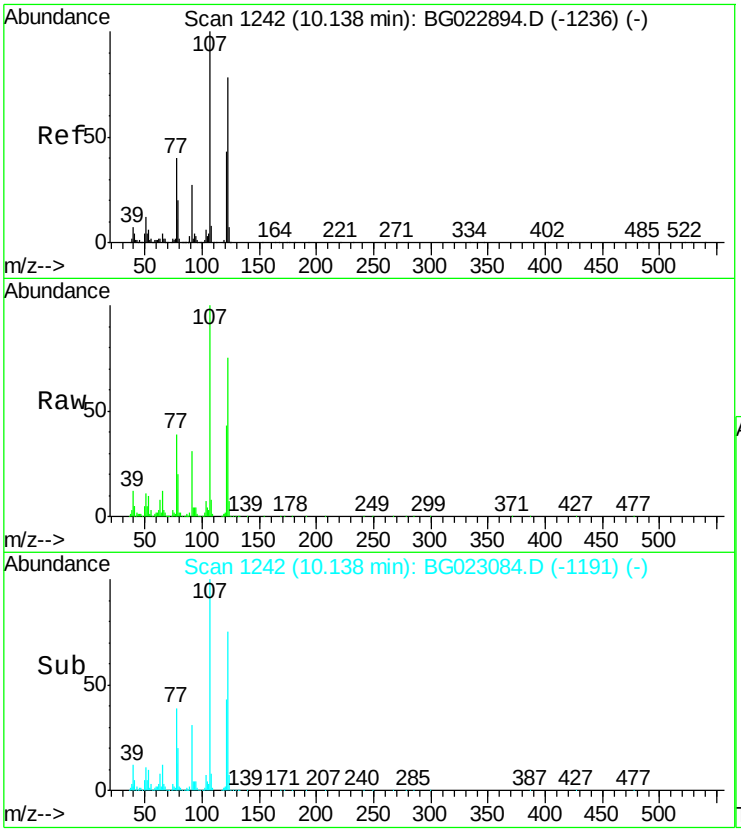


#26
2-Nitrophenol
Concen: 39.36 ng
RT: 10.09 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:139 Resp: 195814

Ion	Ratio	Lower	Upper
139	100		
109	45.4	43.5	65.3
65	69.5	64.3	96.5



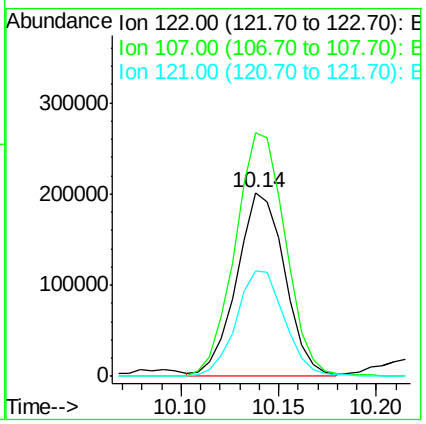


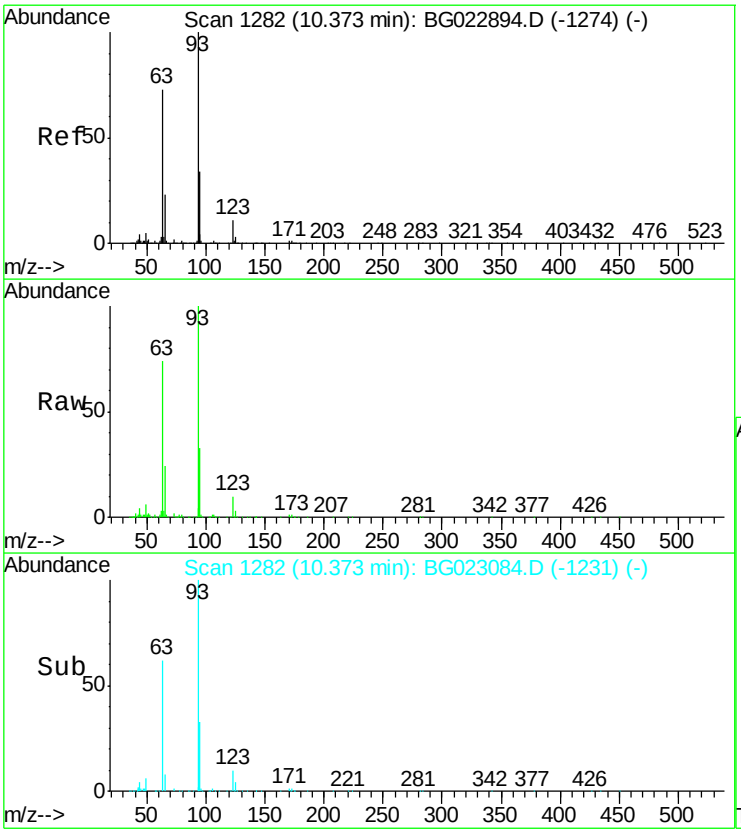
#27
2,4-Dimethylphenol
Concen: 39.86 ng
RT: 10.14 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:122 Resp: 342820

Ion	Ratio	Lower	Upper
122	100		
107	132.5	117.0	175.4
121	57.5	50.1	75.1

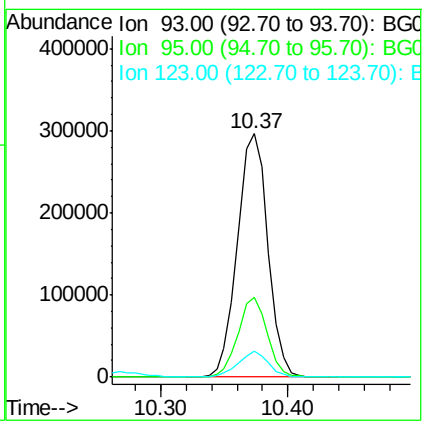


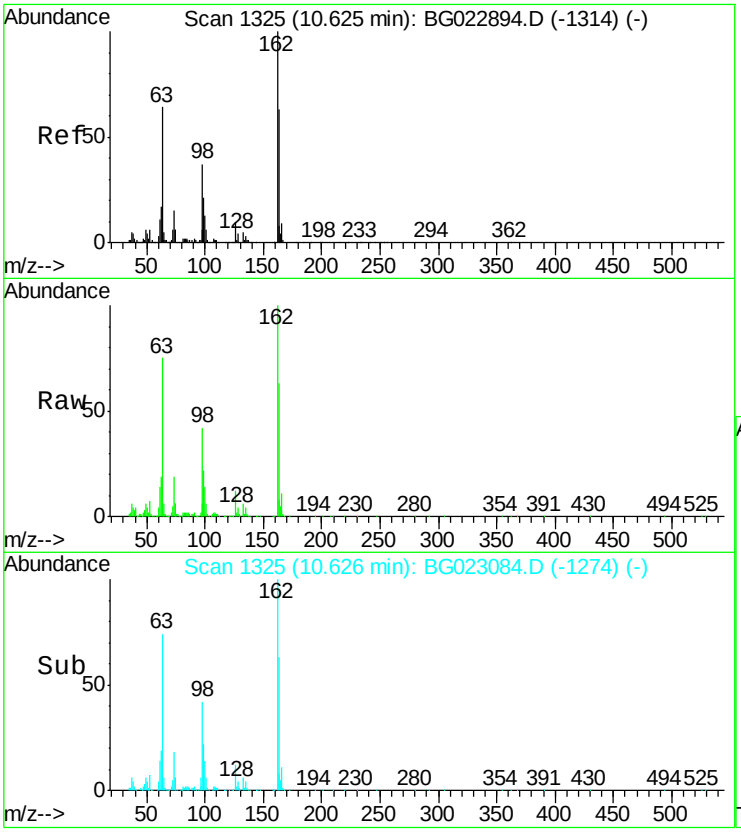


#28
bis(2-Chloroethoxy)methane
Concen: 36.97 ng
RT: 10.37 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion: 93 Resp: 494850

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.4	38.2
123	10.5	8.2	12.2



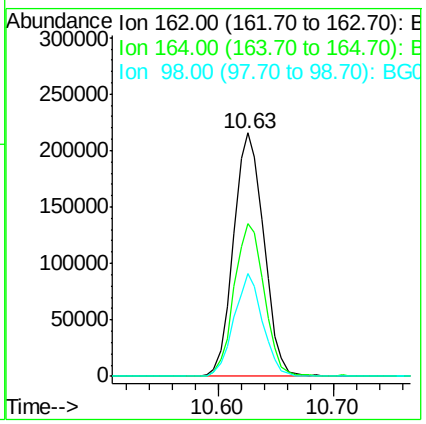


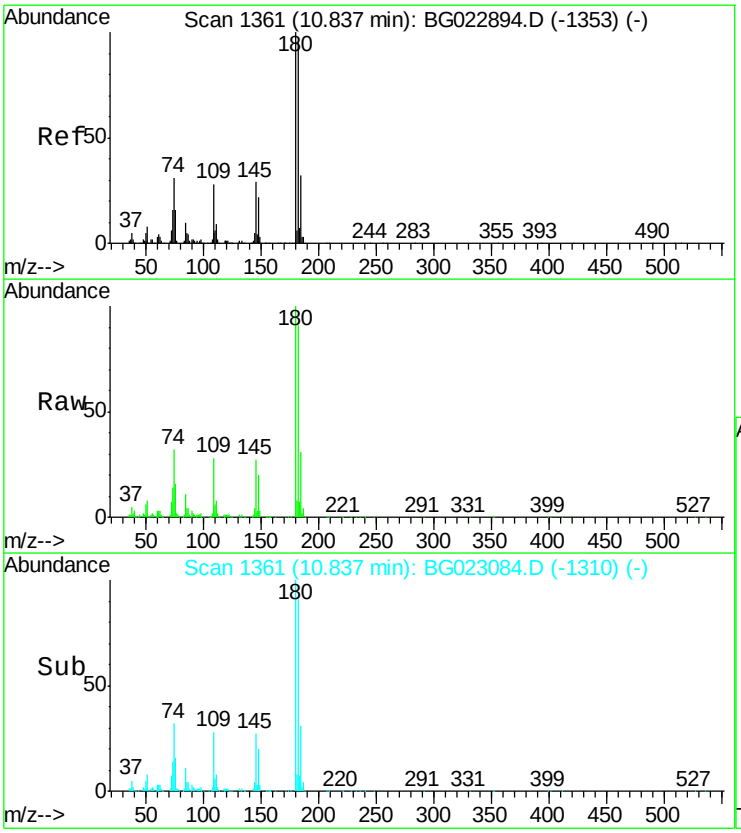
#29
2,4-Dichlorophenol
Concen: 42.67 ng
RT: 10.63 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:162 Resp: 391344

Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.3	84.3
98	42.3	19.5	59.5

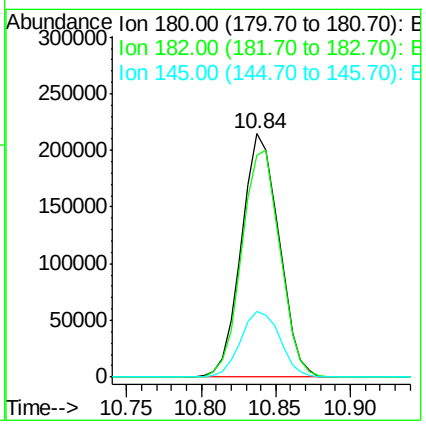


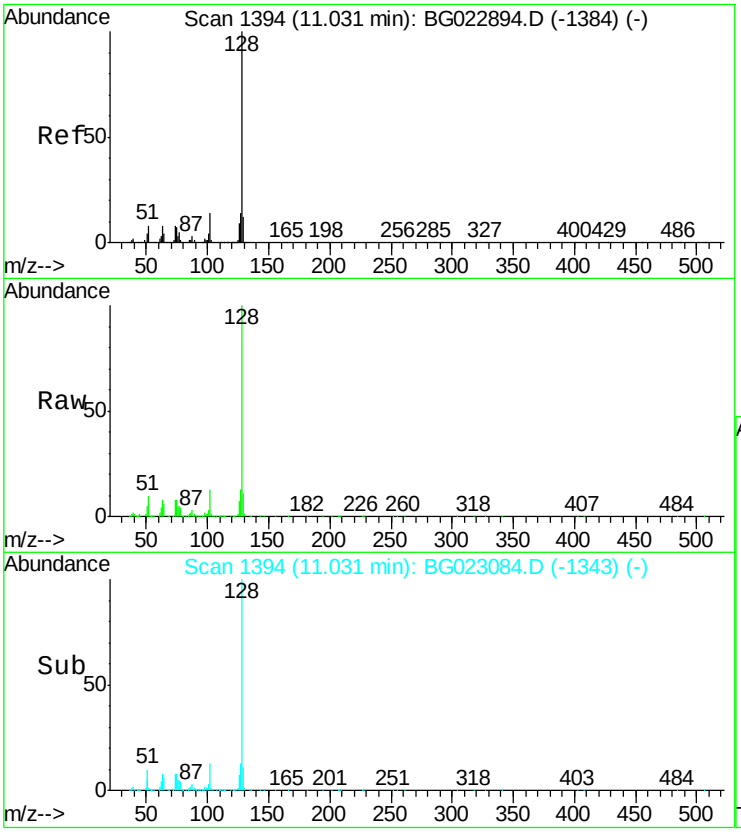


#30
1,2,4-Trichlorobenzene
Concen: 35.60 ng
RT: 10.84 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:180 Resp: 374217

Ion	Ratio	Lower	Upper
180	100		
182	91.4	73.8	110.8
145	27.1	24.4	36.6



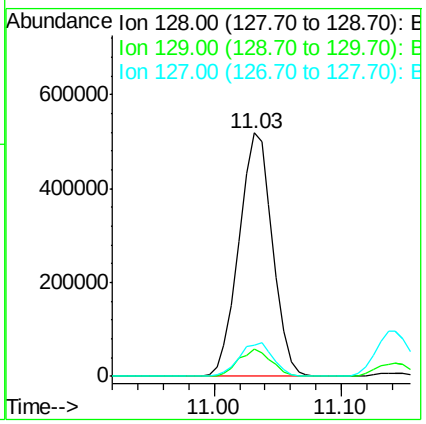


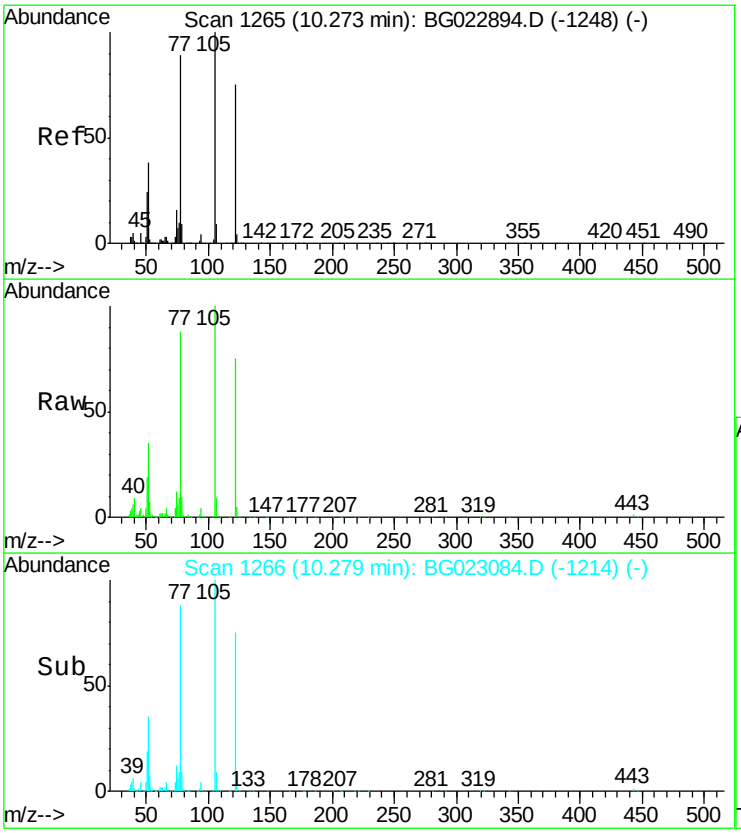
#31
Naphthalene
Concen: 36.55 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:128 Resp: 950537

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	13.0	11.3	16.9

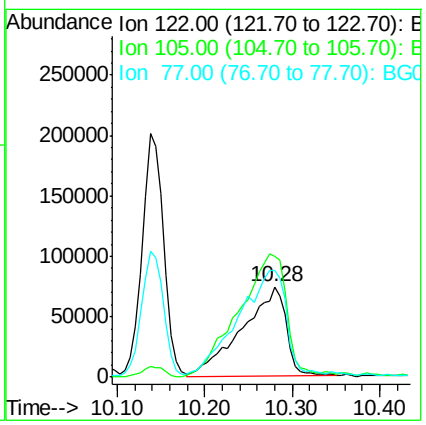


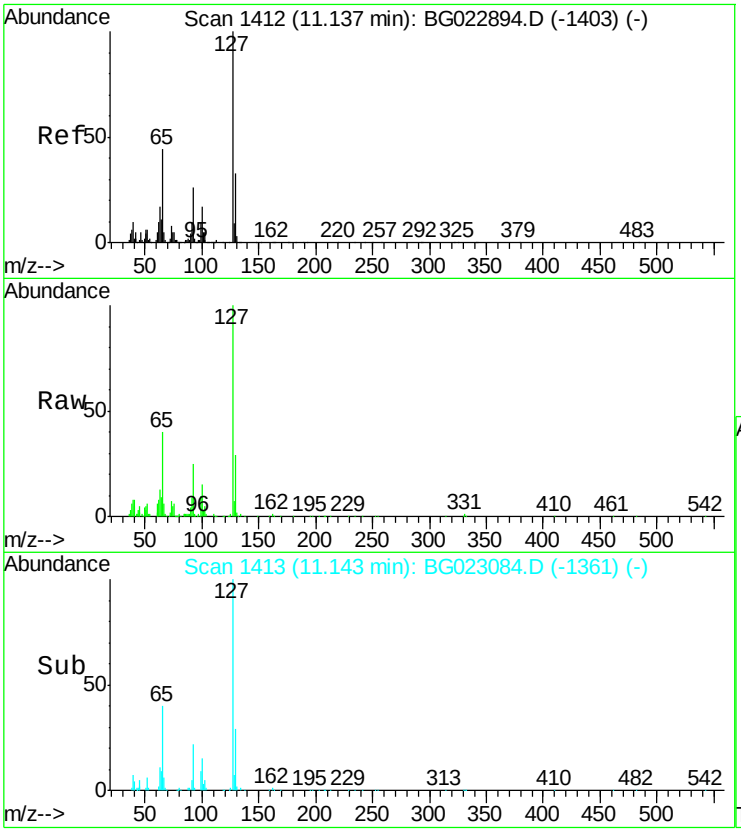


#32
Benzoic acid
Concen: 32.10 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:122 Resp: 251129

Ion	Ratio	Lower	Upper
122	100		
105	134.0	117.2	157.2
77	117.9	109.2	149.2



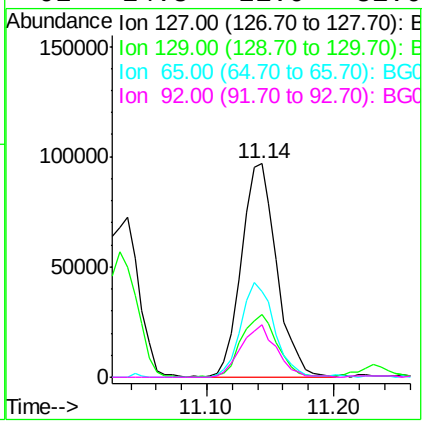


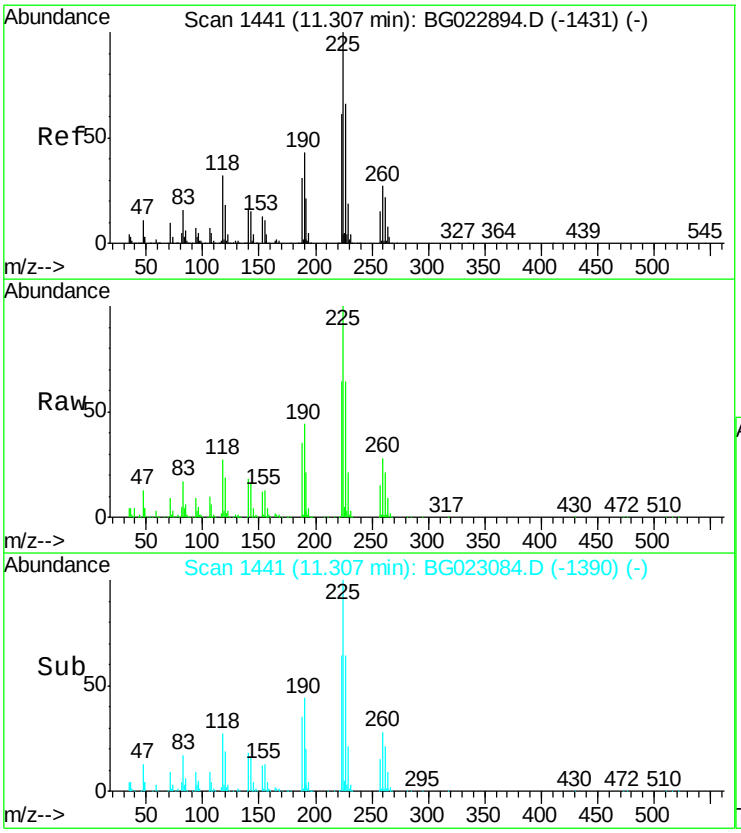
#33
4-Chloroaniline
Concen: 14.77 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:127 Resp: 187842

Ion	Ratio	Lower	Upper
127	100		
129	29.2	27.9	41.9
65	40.2	36.8	55.2
92	24.8	21.0	31.6

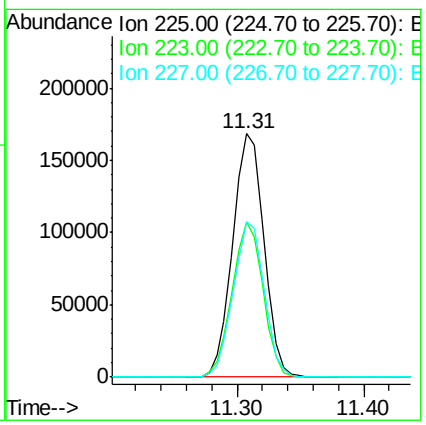


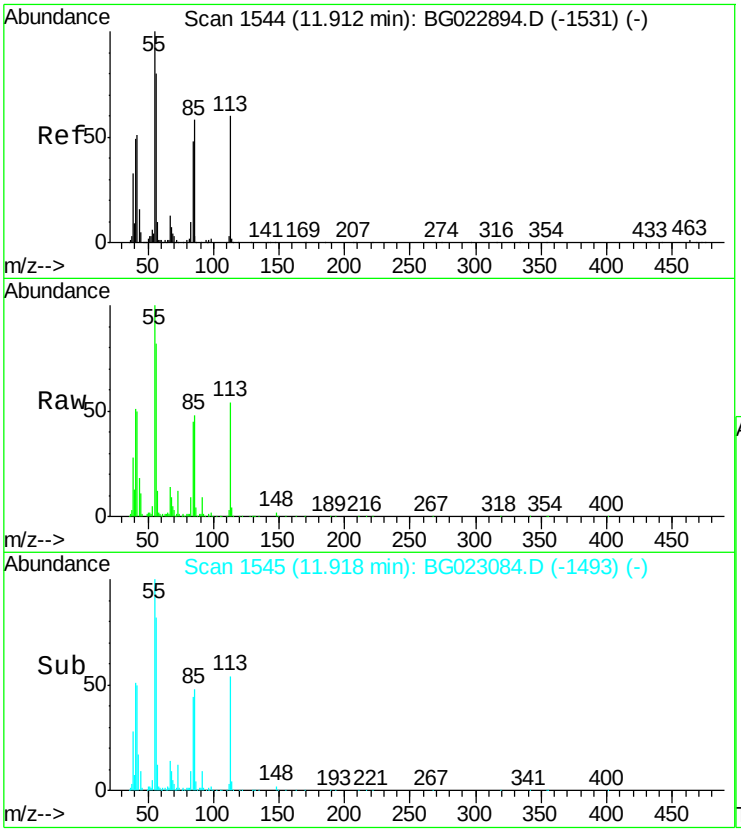


#34
Hexachlorobutadiene
Concen: 33.70 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:225 Resp: 287097

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.6	74.4
227	63.5	54.5	81.7



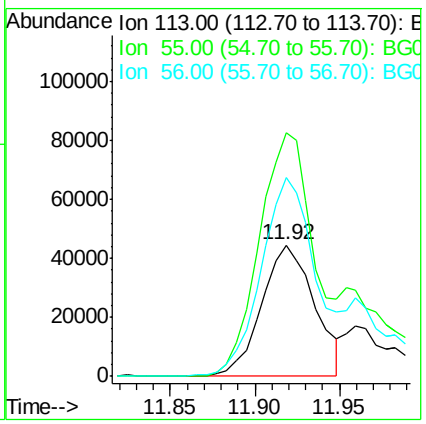


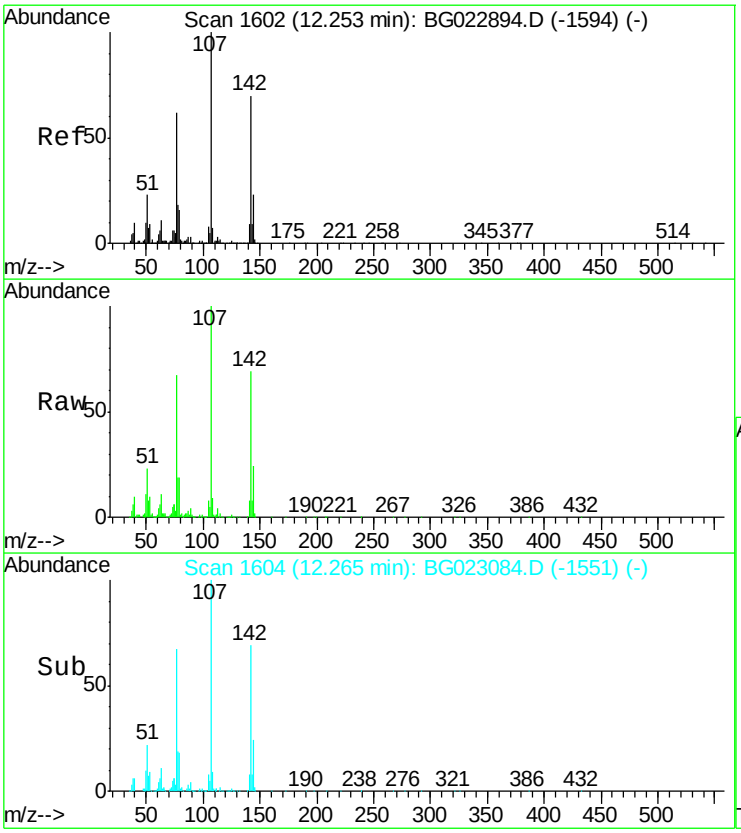
#35
Caprolactam
Concen: 25.60 ng
RT: 11.92 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:113 Resp: 96602

Ion	Ratio	Lower	Upper
113	100		
55	185.2	154.5	194.5
56	151.4	125.1	165.1

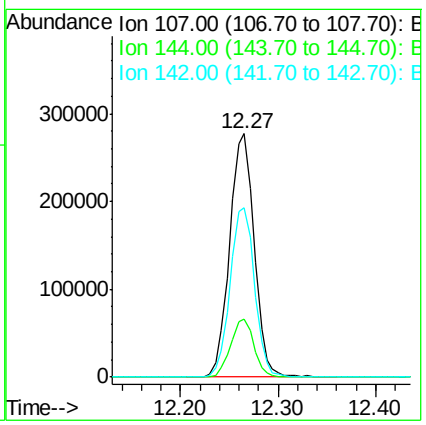


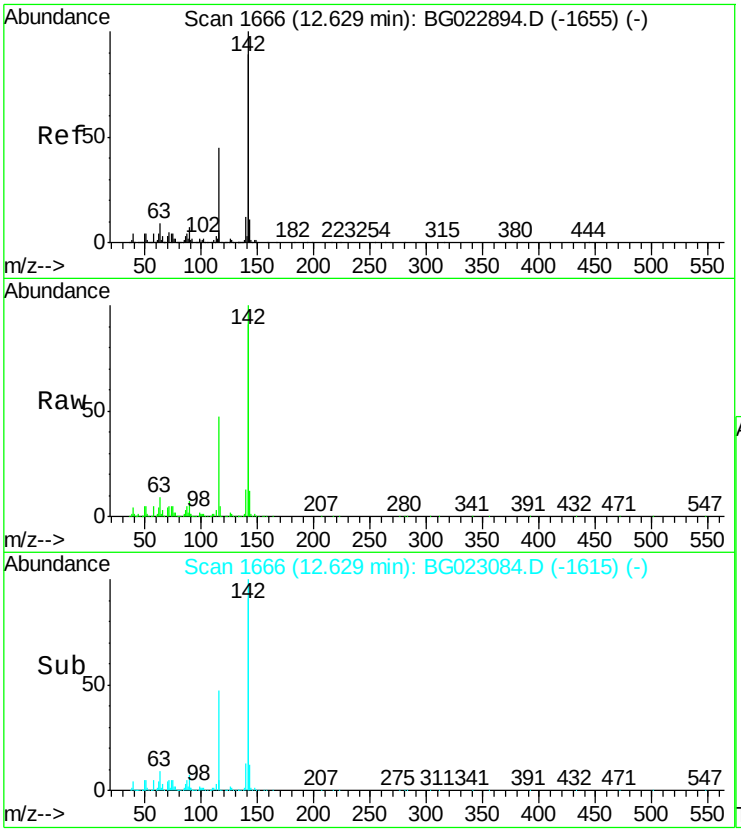


#36
4-Chloro-3-methylphenol
Concen: 38.74 ng
RT: 12.27 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:107 Resp: 485995

Ion	Ratio	Lower	Upper
107	100		
144	23.9	17.0	25.6
142	69.3	53.0	79.6



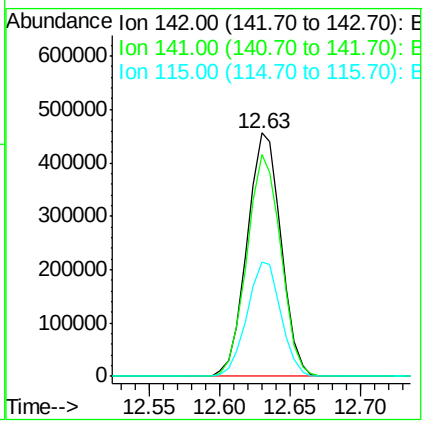


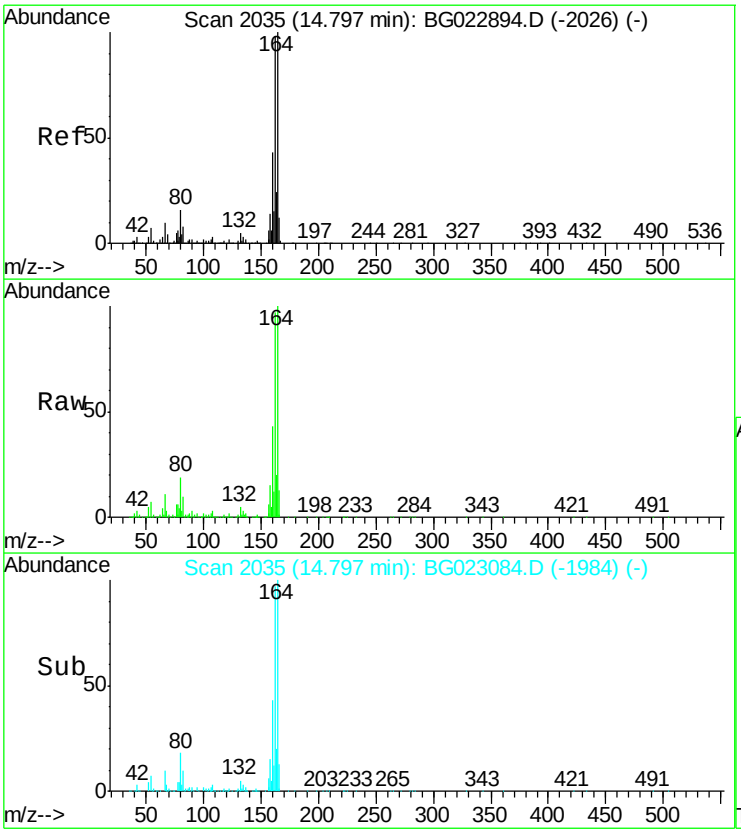
#37
2-Methylnaphthalene
Concen: 37.53 ng
RT: 12.63 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:142 Resp: 771559

Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.2	105.2
115	46.9	41.7	62.5

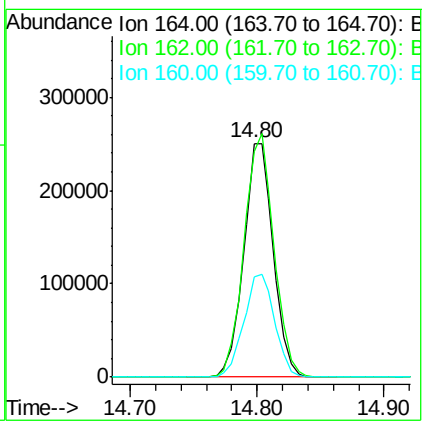


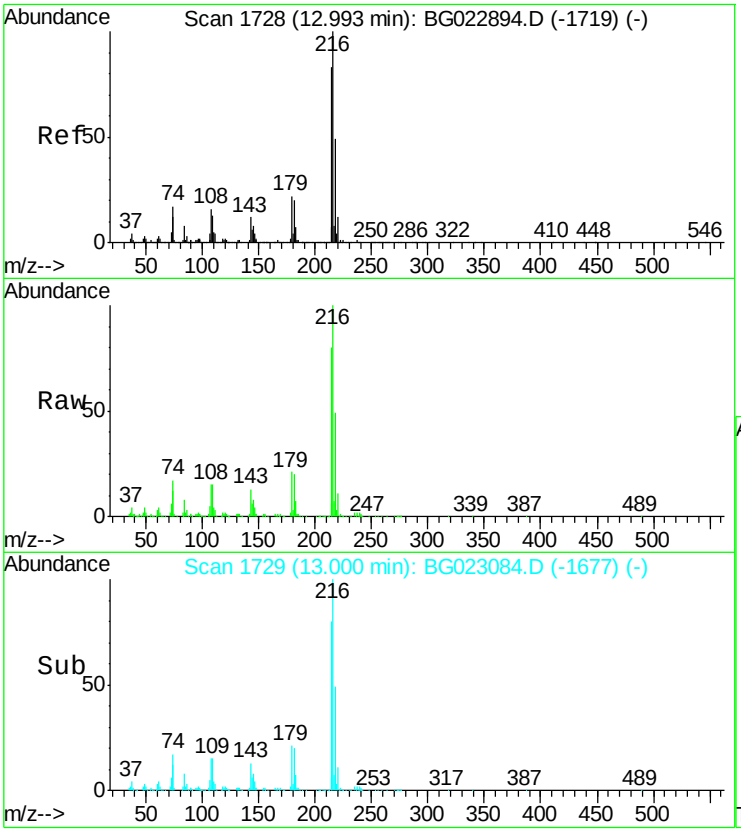


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:164 Resp: 403973

Ion	Ratio	Lower	Upper
164	100		
162	96.6	87.7	131.5
160	42.9	37.2	55.8



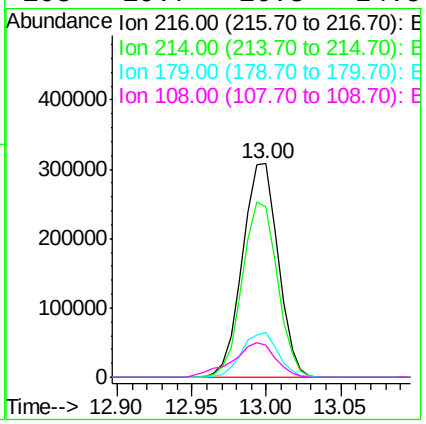


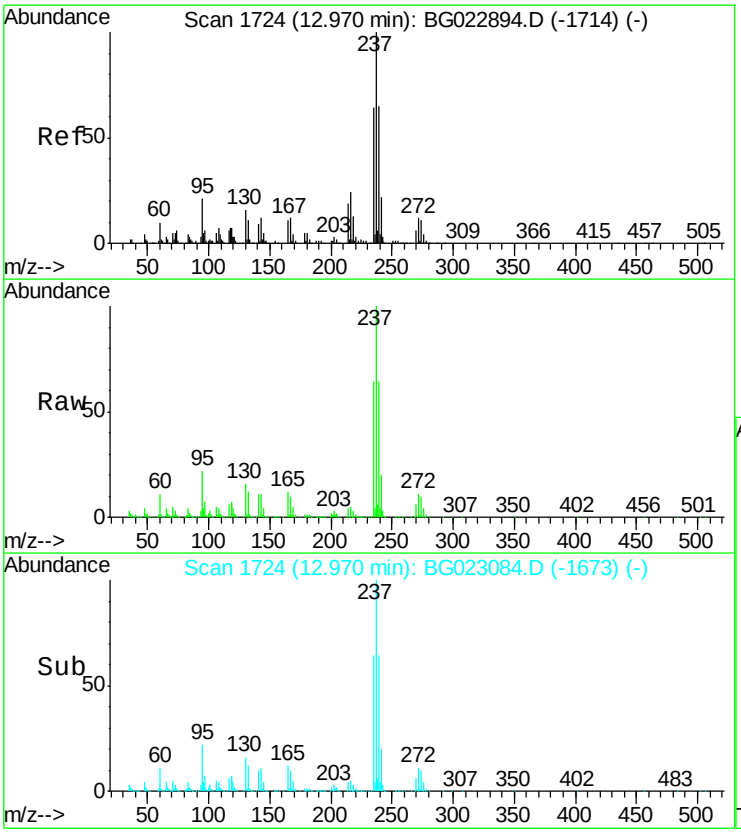
#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.20 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:216 Resp: 508334

Ion	Ratio	Lower	Upper
216	100		
214	81.1	62.9	94.3
179	21.4	17.2	25.8
108	19.7	16.3	24.5

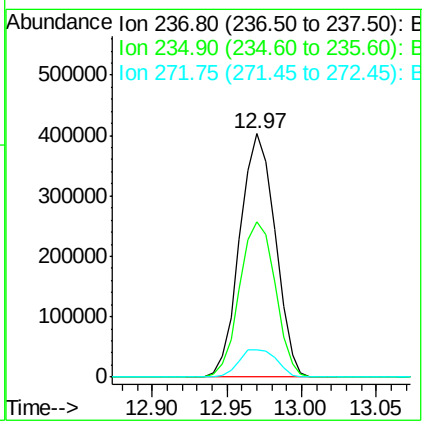


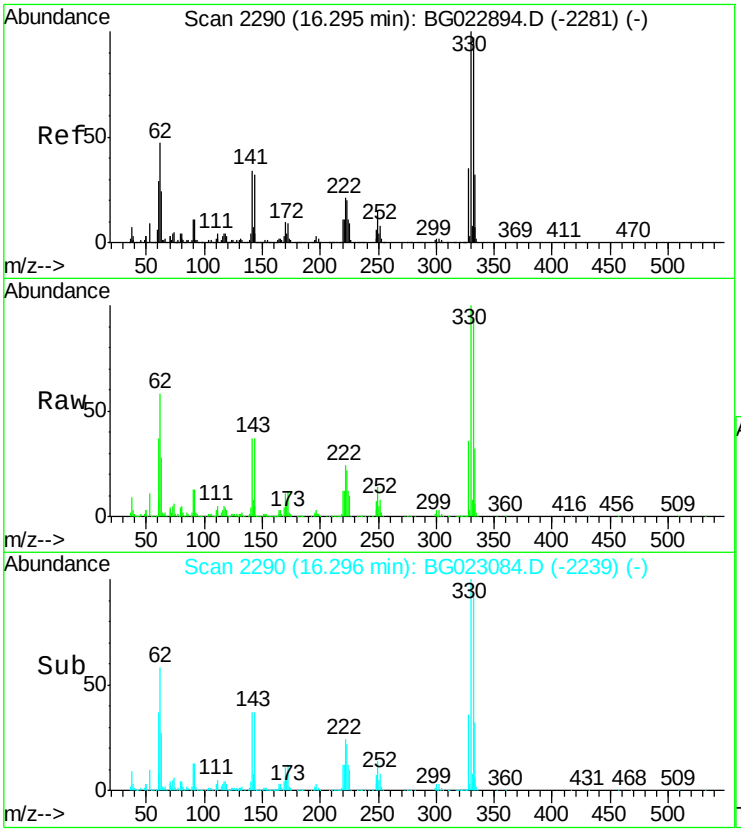


#40
Hexachlorocyclopentadiene
Concen: 65.96 ng
RT: 12.97 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:237 Resp: 661029

Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.1	83.1
272	11.4	0.0	30.9



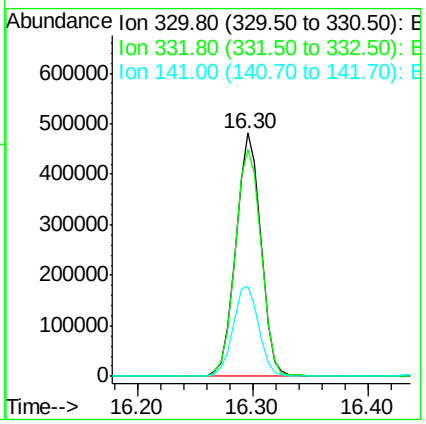


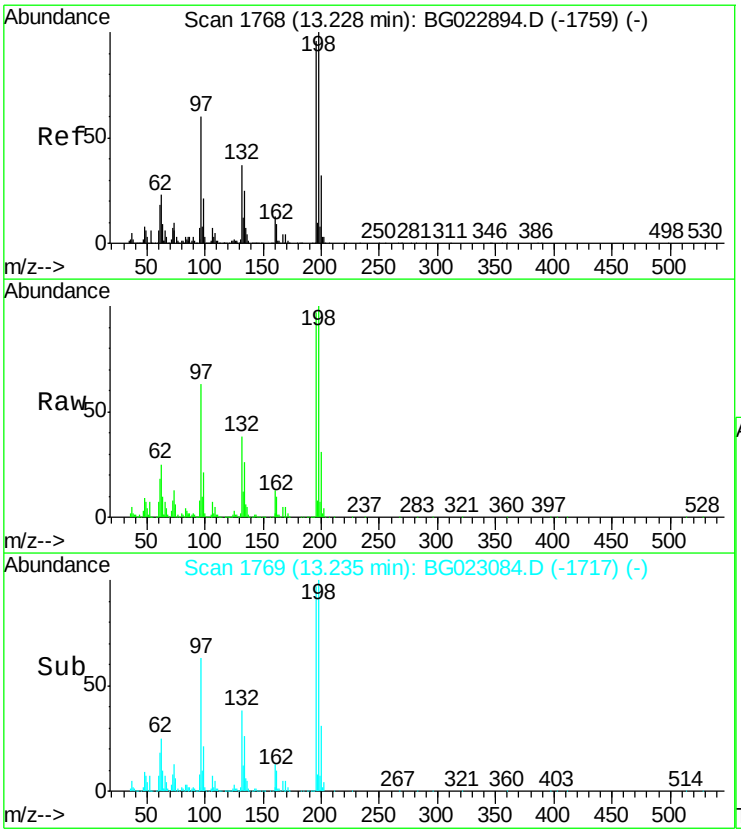
#41
2,4,6-Tribromophenol
Concen: 99.35 ng
RT: 16.30 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:330 Resp: 721324

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.2
141	38.1	31.7	47.5

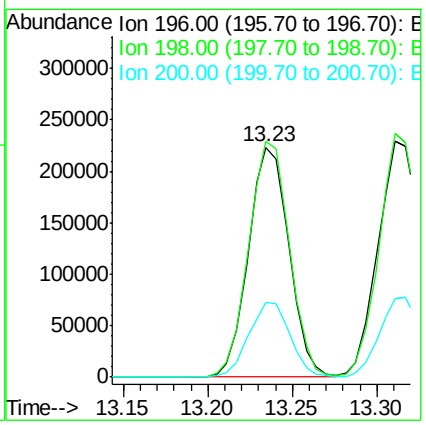


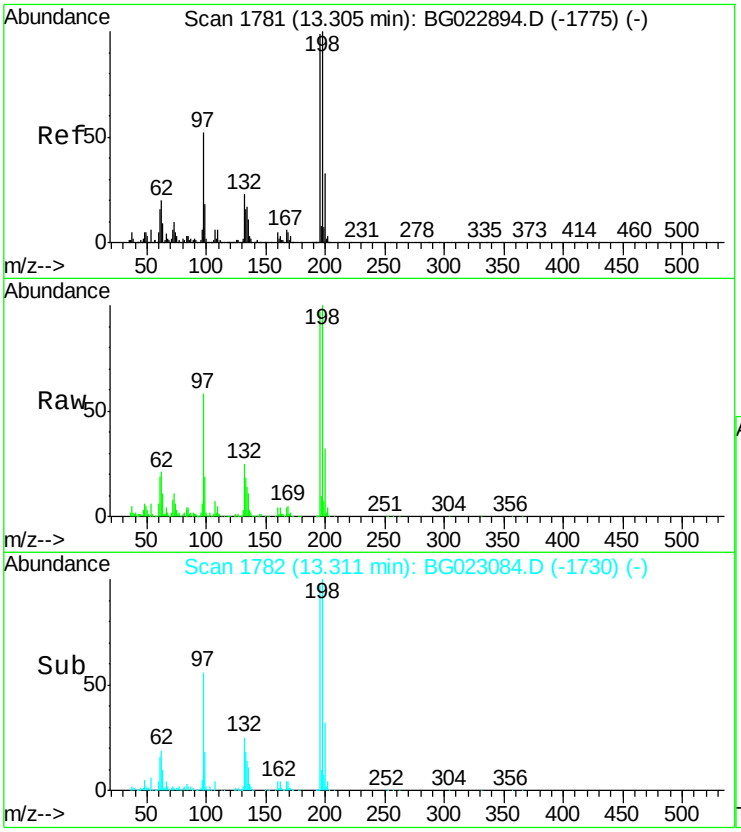


#42
2,4,6-Trichlorophenol
Concen: 37.10 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:196 Resp: 371209

Ion	Ratio	Lower	Upper
196	100		
198	102.9	78.2	117.2
200	32.3	27.0	40.4



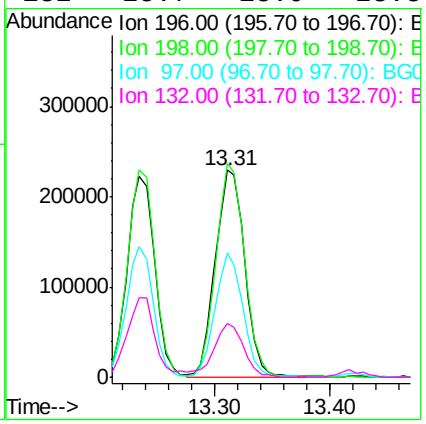


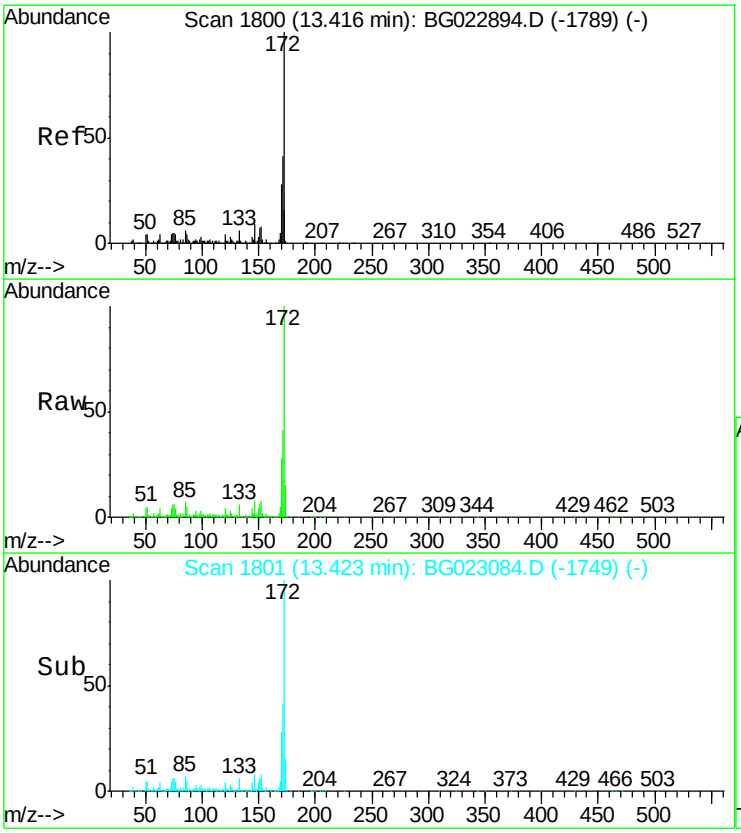
#43
2,4,5-Trichlorophenol
Concen: 39.32 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:196 Resp: 404019

Ion	Ratio	Lower	Upper
196	100		
198	103.2	85.7	128.5
97	59.9	45.5	68.3
132	25.7	18.9	28.3

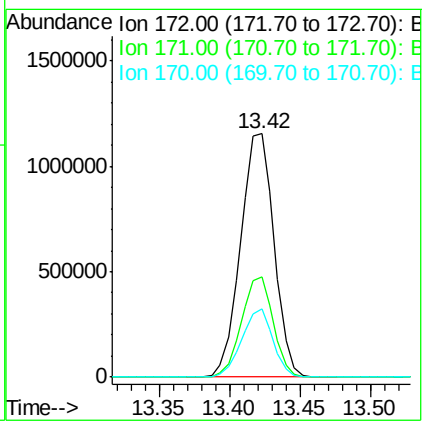


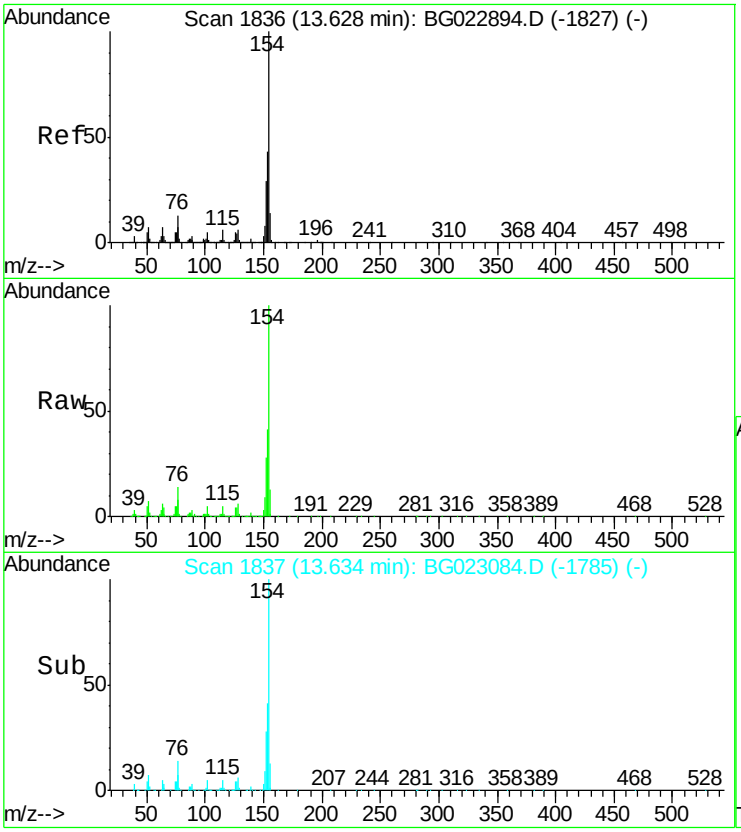


#44
2-Fluorobiphenyl
Concen: 74.74 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:172 Resp: 1916934

Ion	Ratio	Lower	Upper
172	100		
171	41.4	31.6	47.4
170	28.1	21.3	31.9



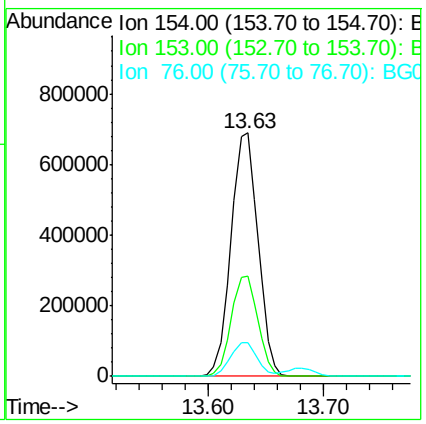


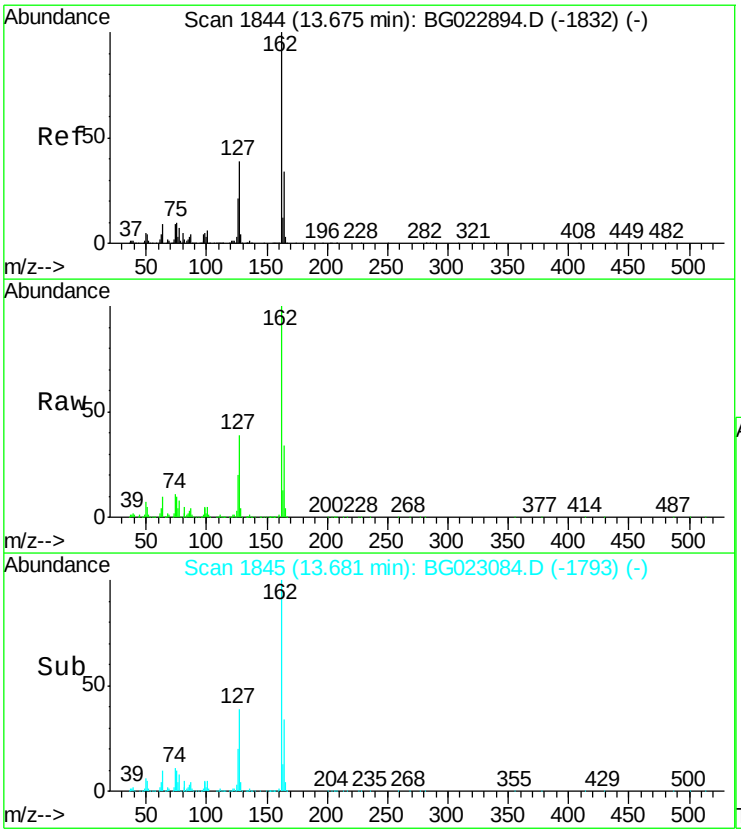
#45
1,1'-Biphenyl
Concen: 36.79 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:154 Resp: 1115095

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.2	60.2
76	13.9	0.0	32.9

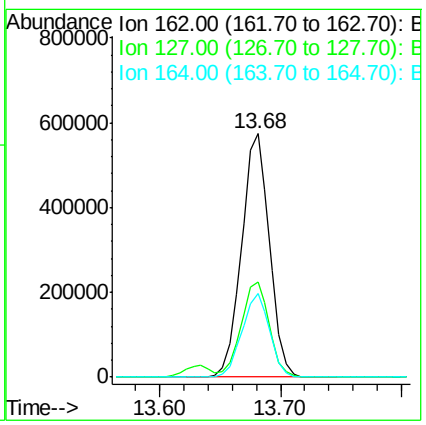


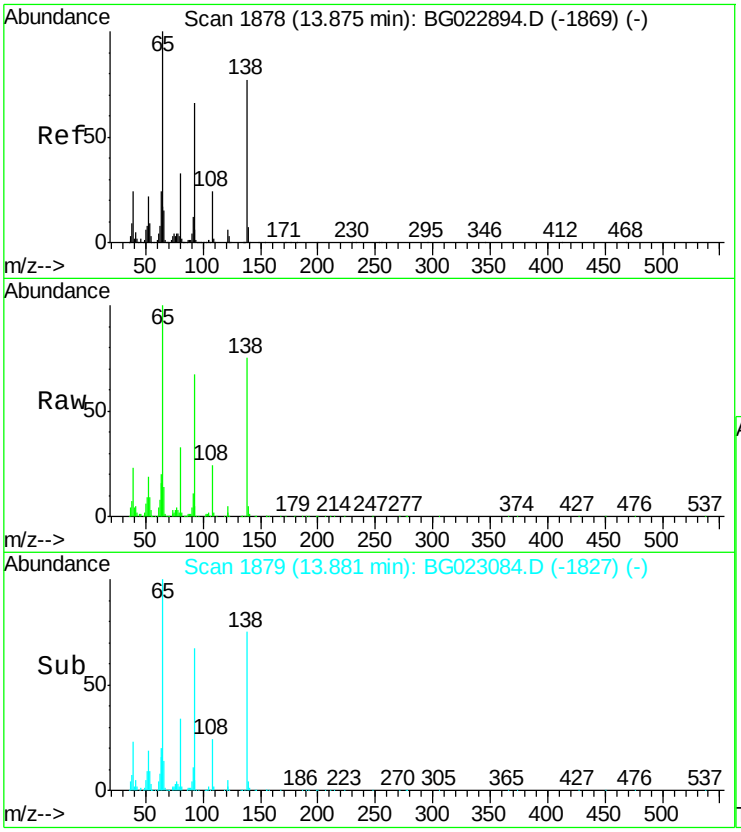


#46
2-Chloronaphthalene
Concen: 37.43 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:162 Resp: 920390

Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.4	48.6
164	34.3	25.2	37.8



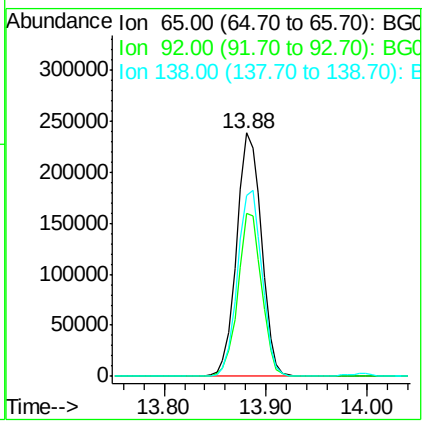


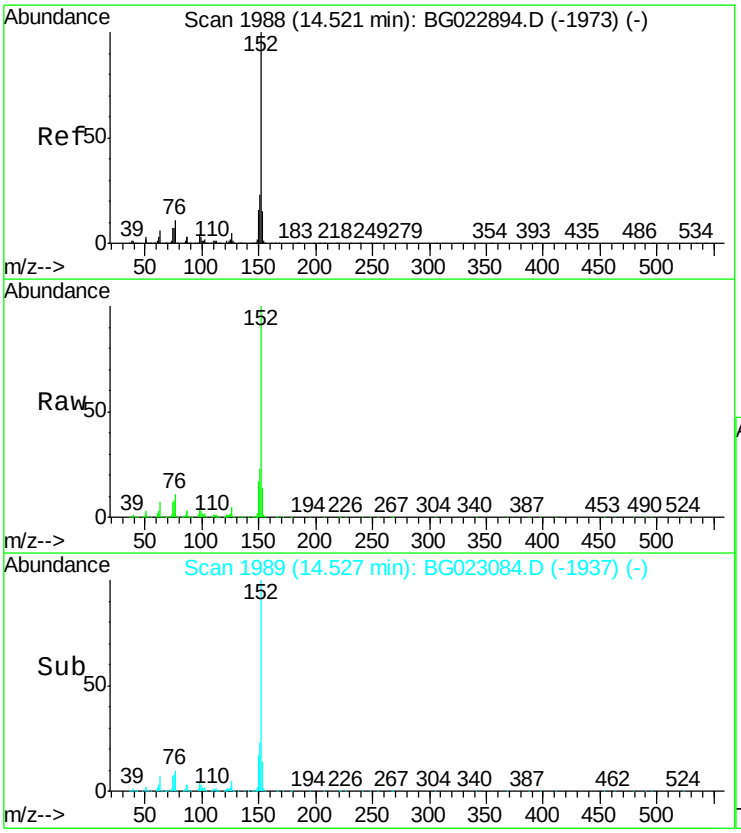
#47
2-Nitroaniline
Concen: 38.58 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 65 Resp: 404789

Ion	Ratio	Lower	Upper
65	100		
92	66.9	49.4	74.0
138	74.6	58.0	87.0

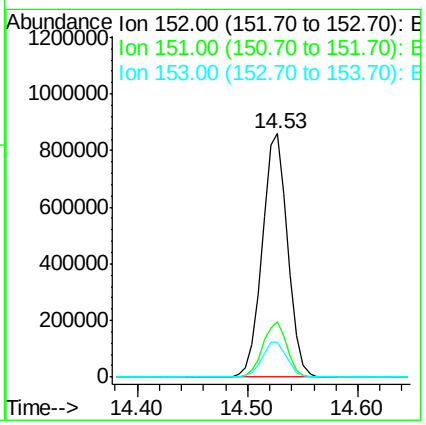


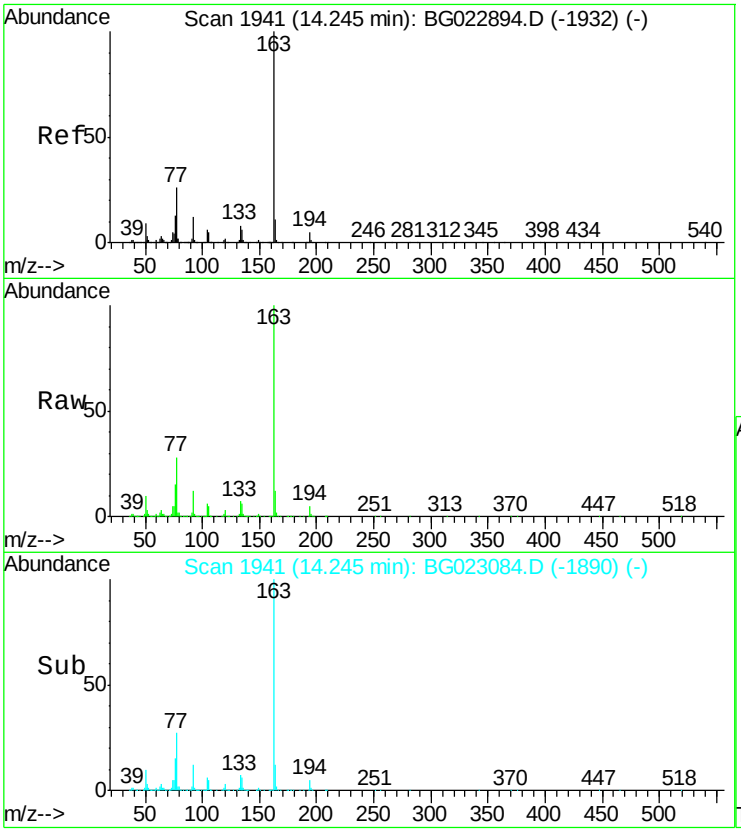


#48
Acenaphthylene
Concen: 37.36 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:152 Resp: 1377834

Ion	Ratio	Lower	Upper
152	100		
151	22.9	17.6	26.4
153	14.3	11.4	17.2



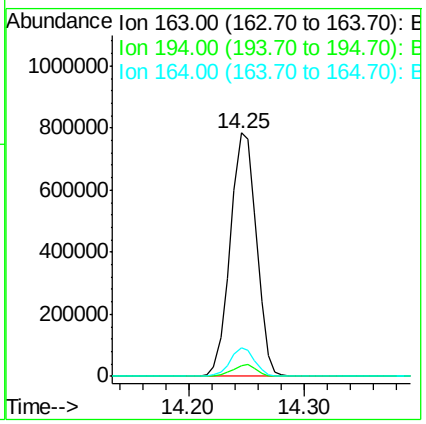


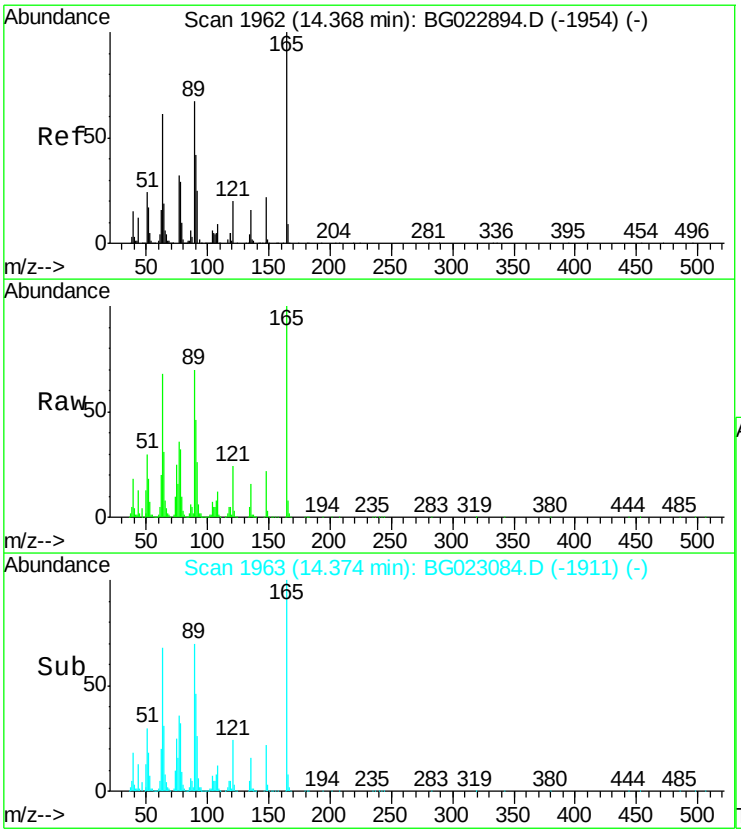
#49
Dimethylphthalate
Concen: 37.28 ng
RT: 14.25 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:163 Resp: 1230080

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	11.9	8.1	12.1

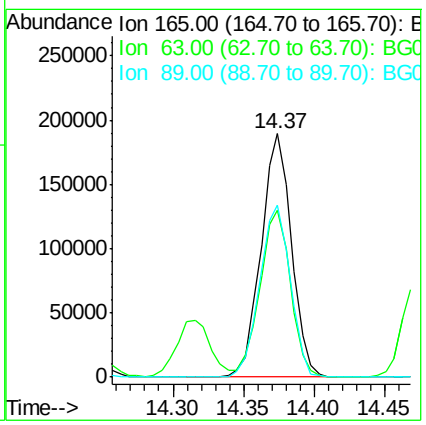


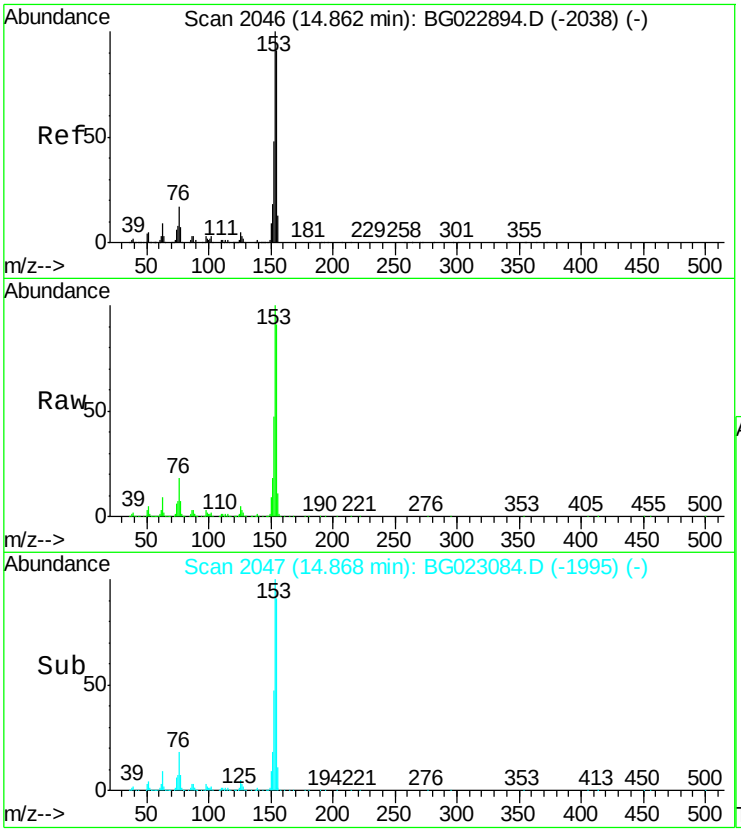


#50
2,6-Dinitrotoluene
Concen: 38.51 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:165 Resp: 285605

Ion	Ratio	Lower	Upper
165	100		
63	68.4	64.3	96.5
89	70.5	64.3	96.5



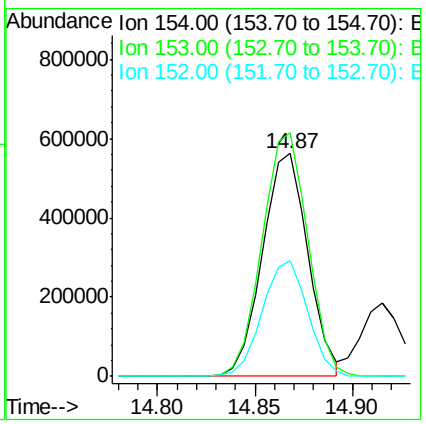


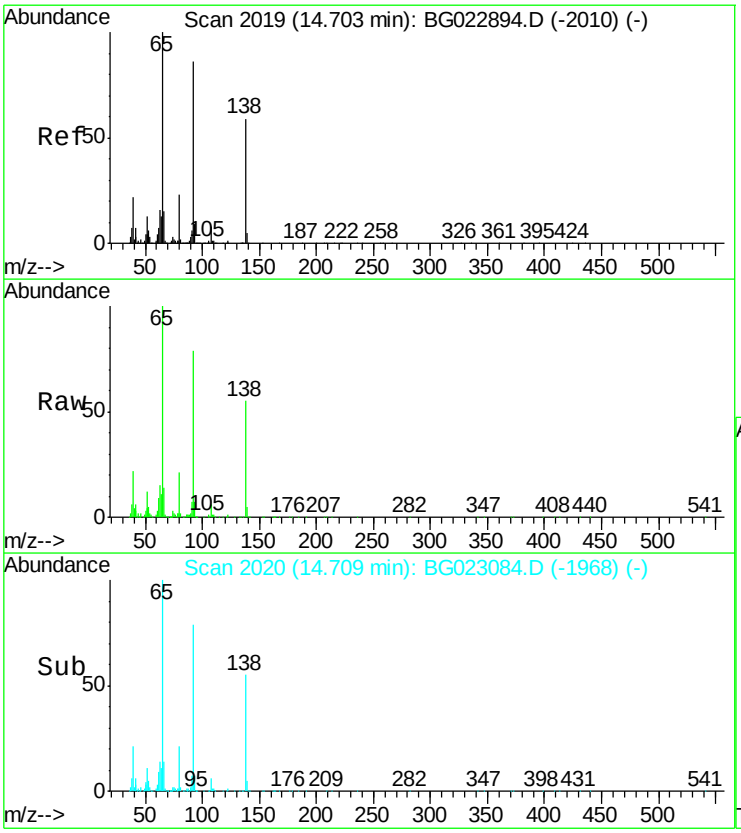
#51
Acenaphthene
Concen: 37.54 ng
RT: 14.87 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:154 Resp: 904802

Ion	Ratio	Lower	Upper
154	100		
153	109.4	87.5	131.3
152	51.8	42.7	64.1

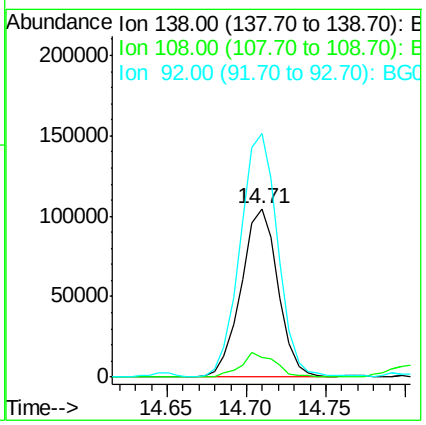


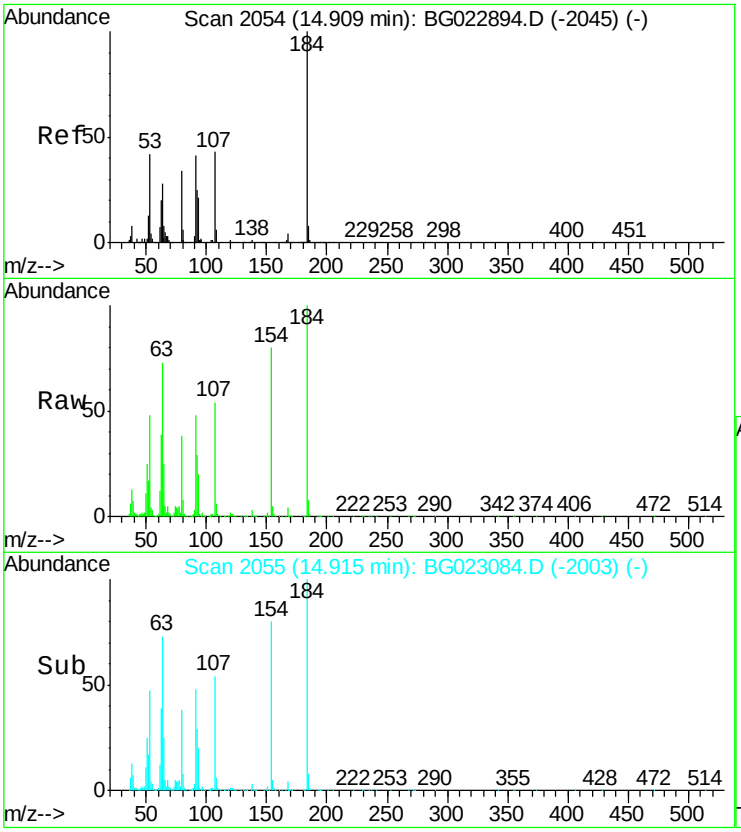


#52
3-Nitroaniline
Concen: 22.85 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:138 Resp: 168950

Ion	Ratio	Lower	Upper
138	100		
108	11.4	11.7	17.5#
92	144.4	129.7	194.5



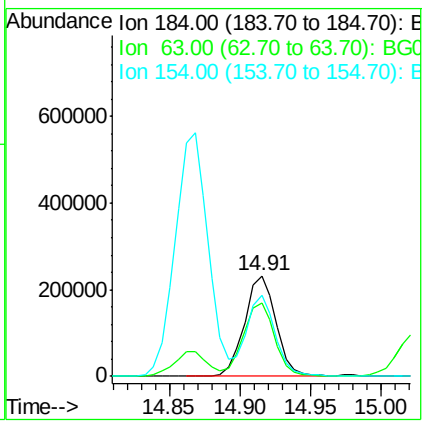


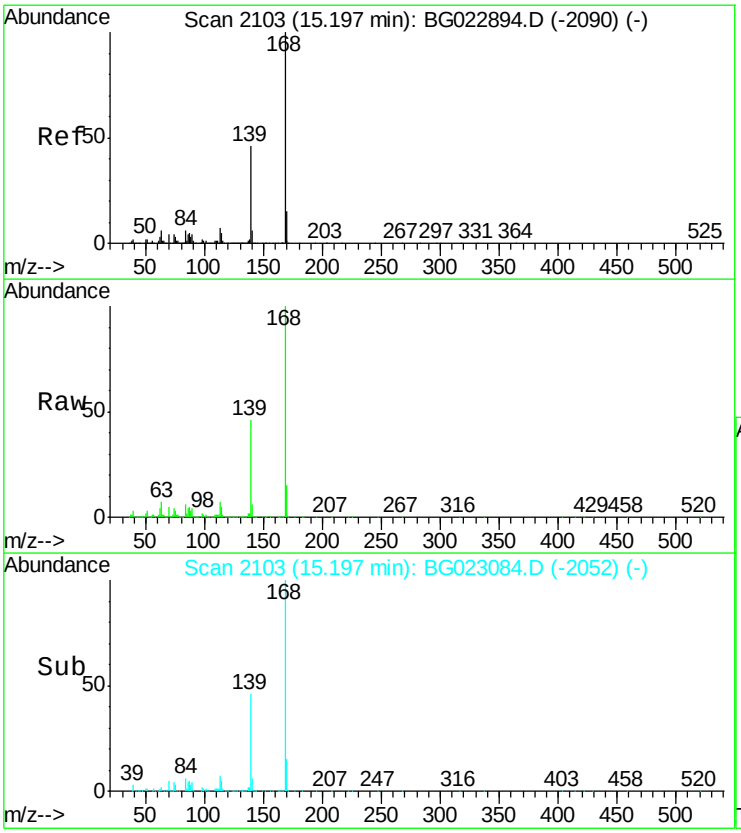
#53
2,4-Dinitrophenol
Concen: 71.47 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:184 Resp: 363680

Ion	Ratio	Lower	Upper
184	100		
63	72.5	59.6	89.4
154	80.3	67.4	101.0

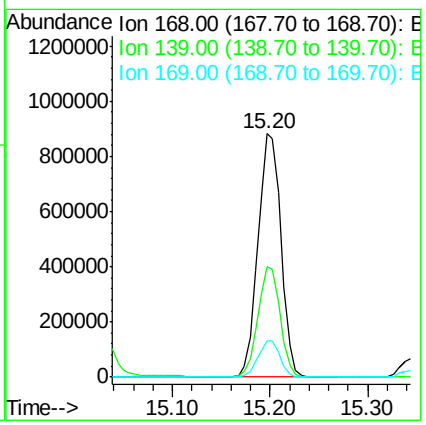


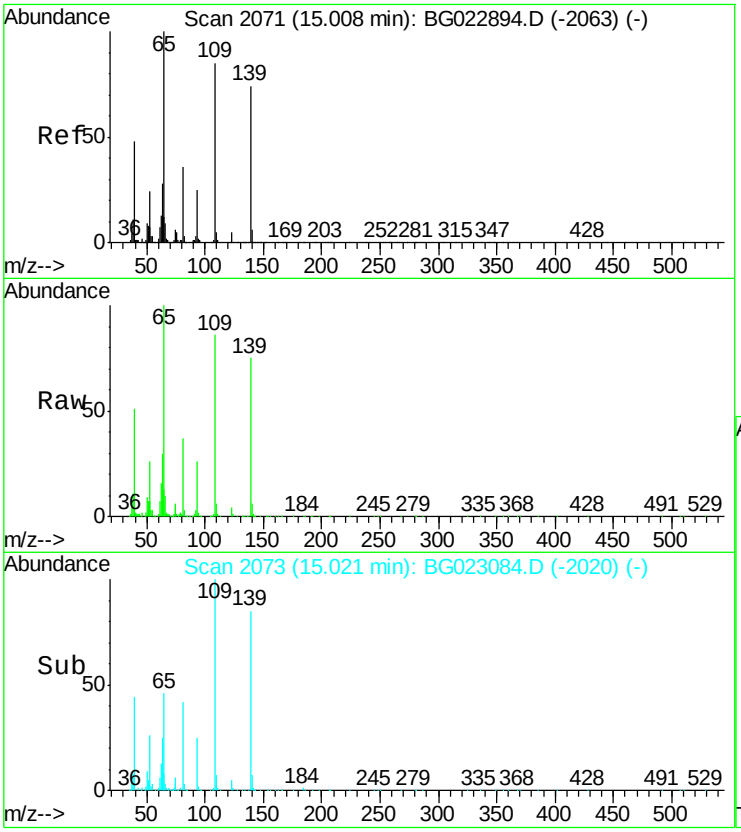


#54
Dibenzofuran
Concen: 40.54 ng
RT: 15.20 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:168 Resp: 1462714

Ion	Ratio	Lower	Upper
168	100		
139	45.6	36.4	54.6
169	14.6	11.9	17.9



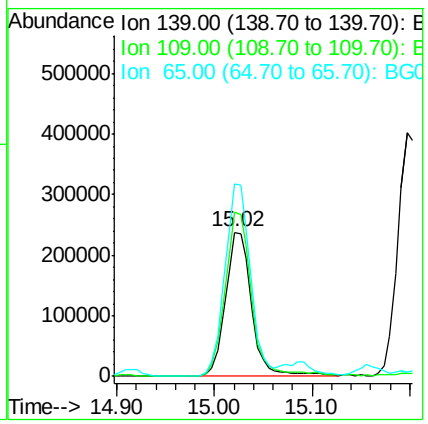


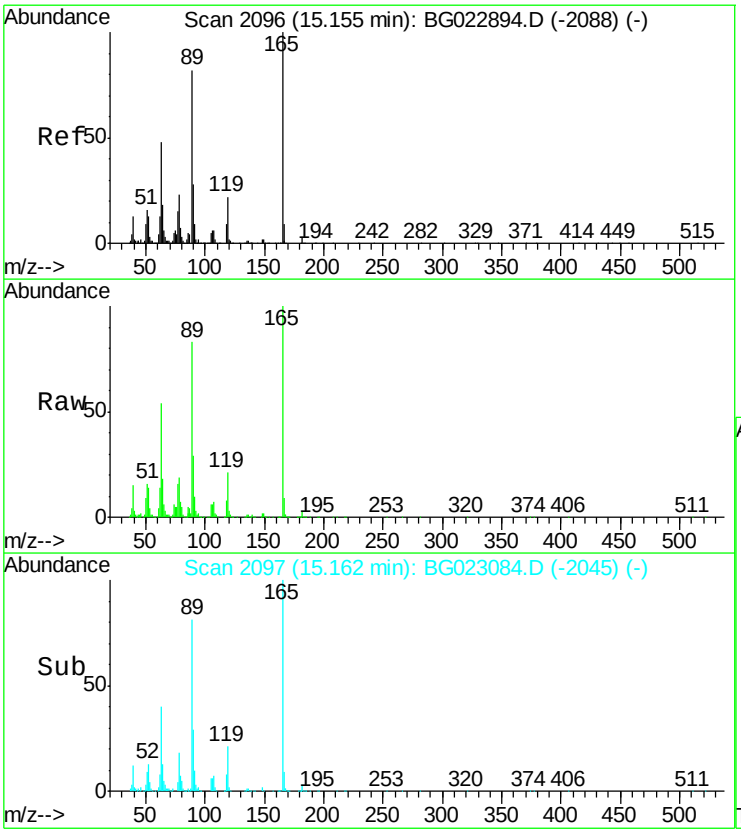
#55
4-Nitrophenol
Concen: 71.26 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:139 Resp: 441743

Ion	Ratio	Lower	Upper
139	100		
109	114.2	103.0	143.0
65	133.2	112.7	152.7

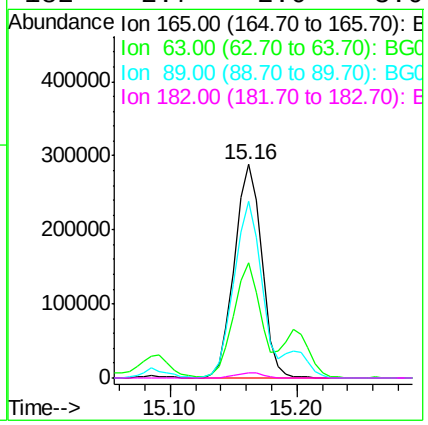


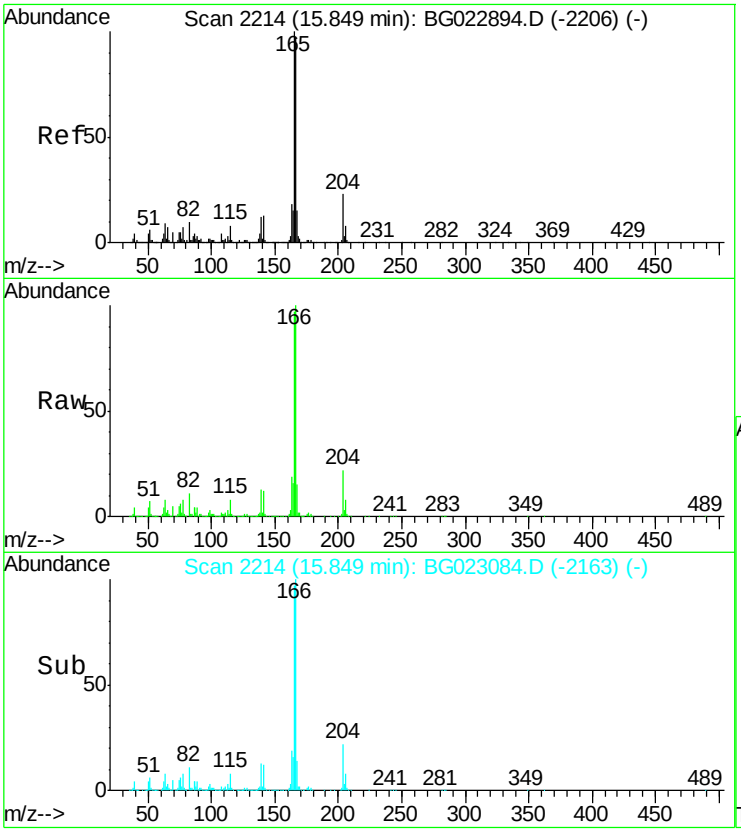


#56
2,4-Dinitrotoluene
Concen: 39.78 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:165 Resp: 430068

Ion	Ratio	Lower	Upper
165	100		
63	53.7	45.8	68.6
89	82.7	68.6	102.8
182	2.7	2.0	3.0



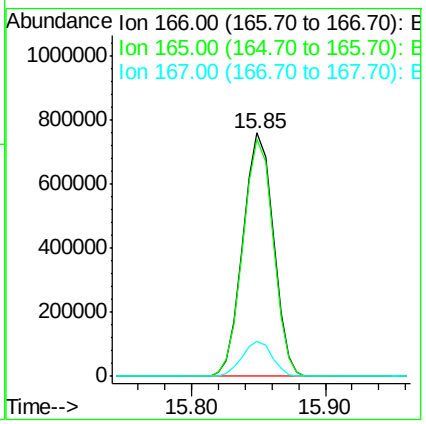


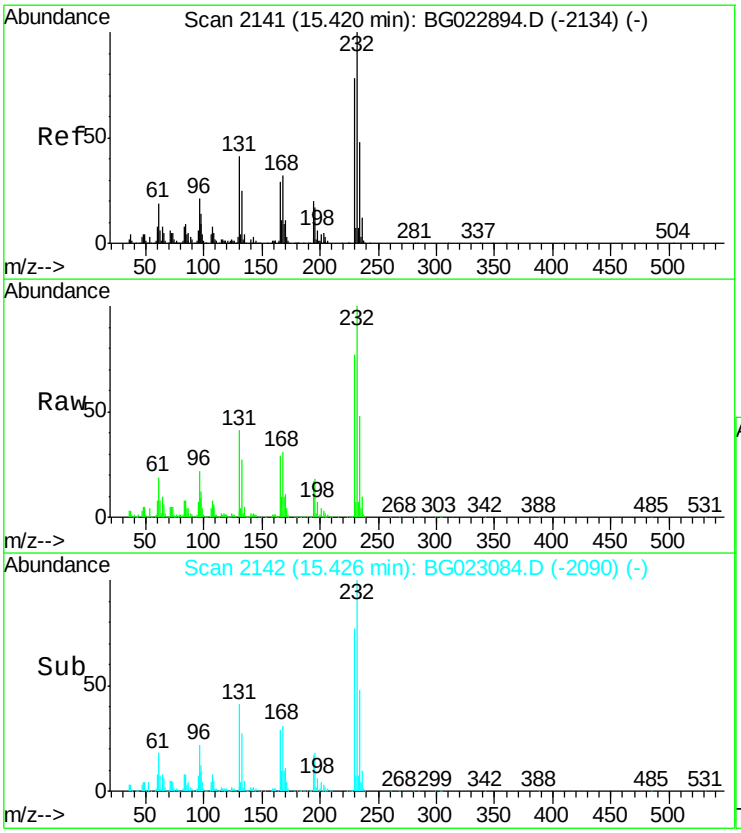
#57
Fluorene
Concen: 38.53 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:166 Resp: 1196317

Ion	Ratio	Lower	Upper
166	100		
165	97.3	81.0	121.6
167	14.5	12.0	18.0

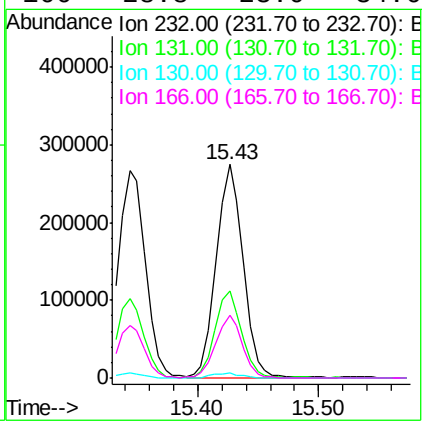


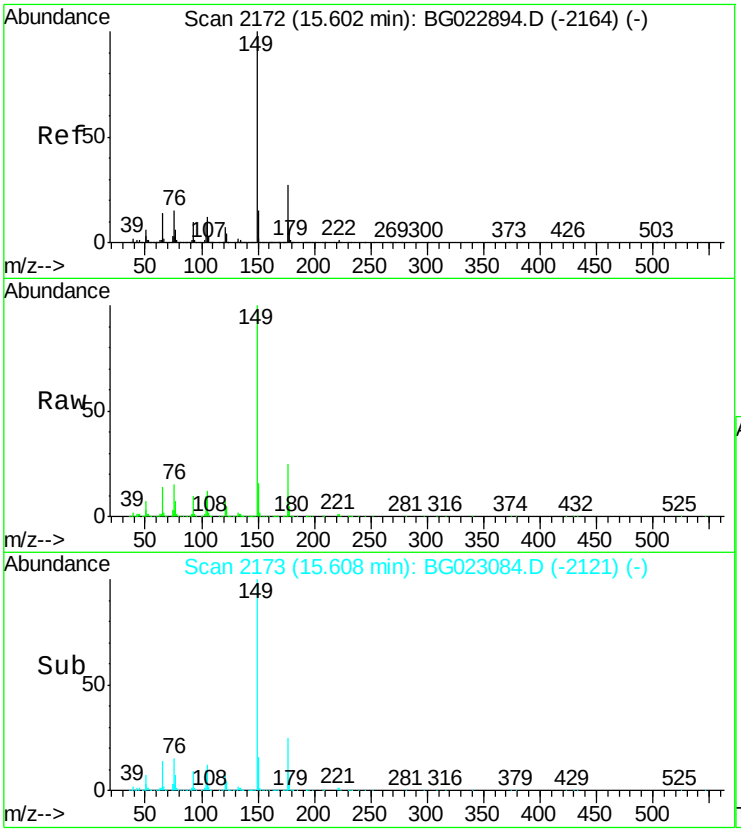


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.78 ng
RT: 15.43 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:232 Resp: 419191

Ion	Ratio	Lower	Upper
232	100		
131	39.9	32.7	49.1
130	2.4	2.6	3.8#
166	28.8	23.0	34.6



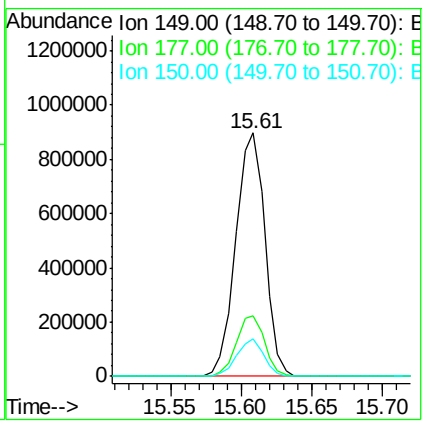


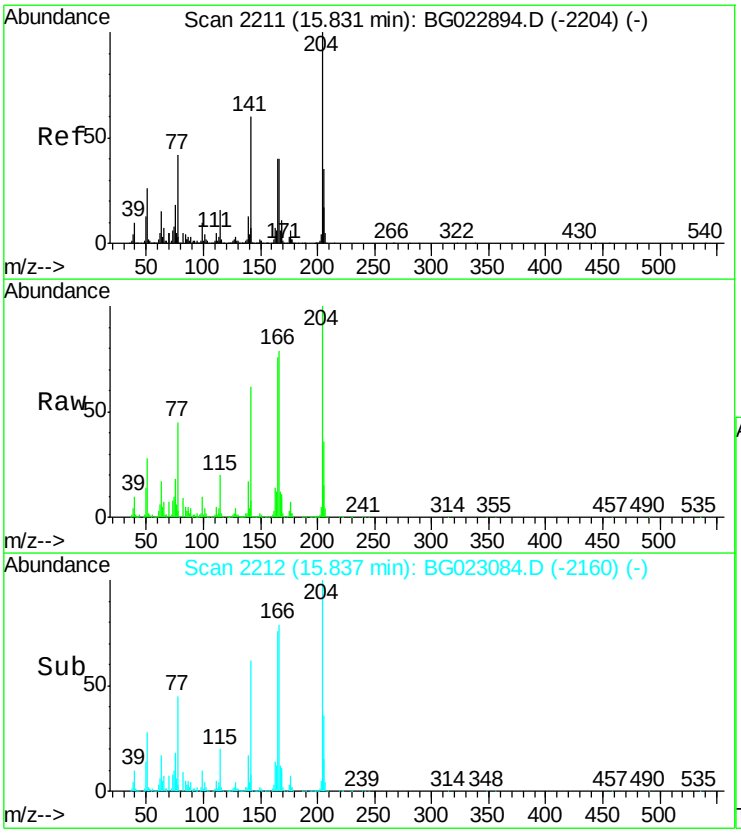
#59
Diethylphthalate
Concen: 38.44 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:149 Resp: 1290684

Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.2	28.8
150	15.6	10.6	16.0

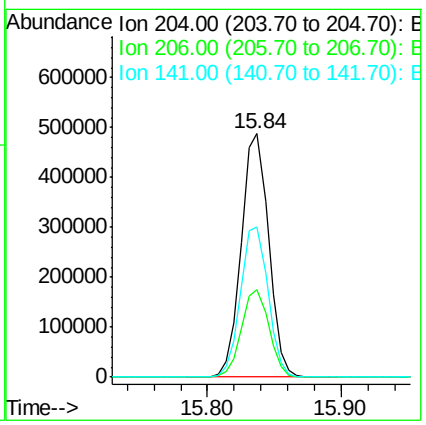


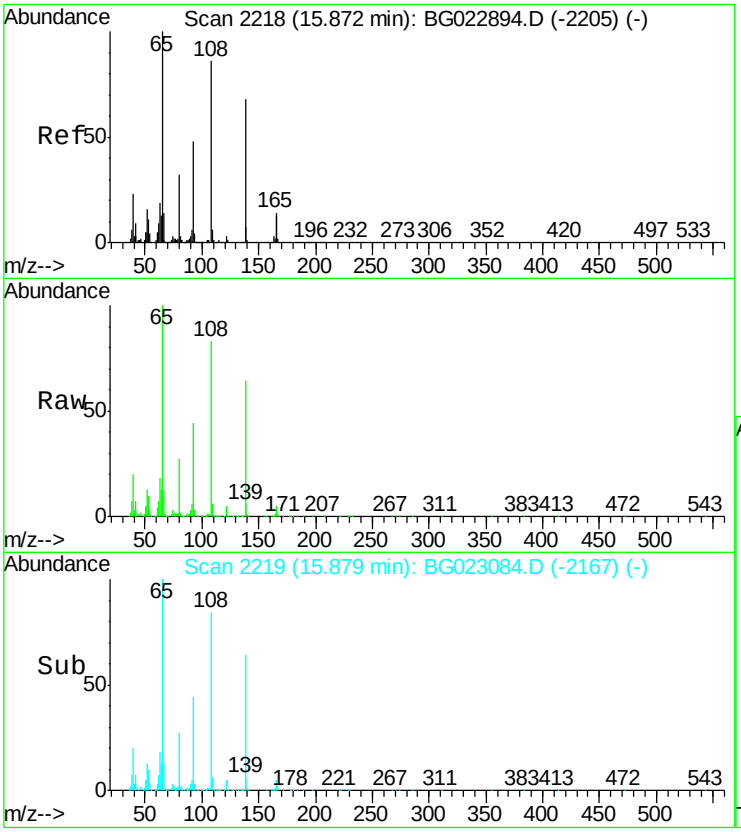


#60
4-Chlorophenyl-phenylether
Concen: 36.35 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:204 Resp: 687490

Ion	Ratio	Lower	Upper
204	100		
206	36.1	28.5	42.7
141	61.7	51.4	77.0



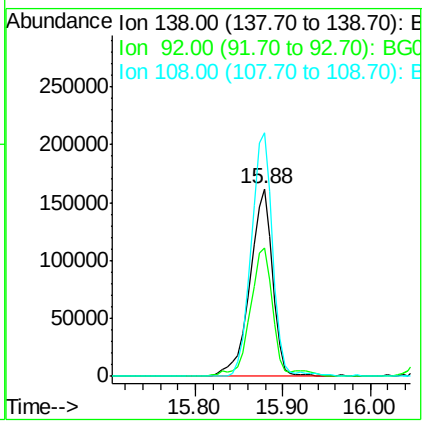


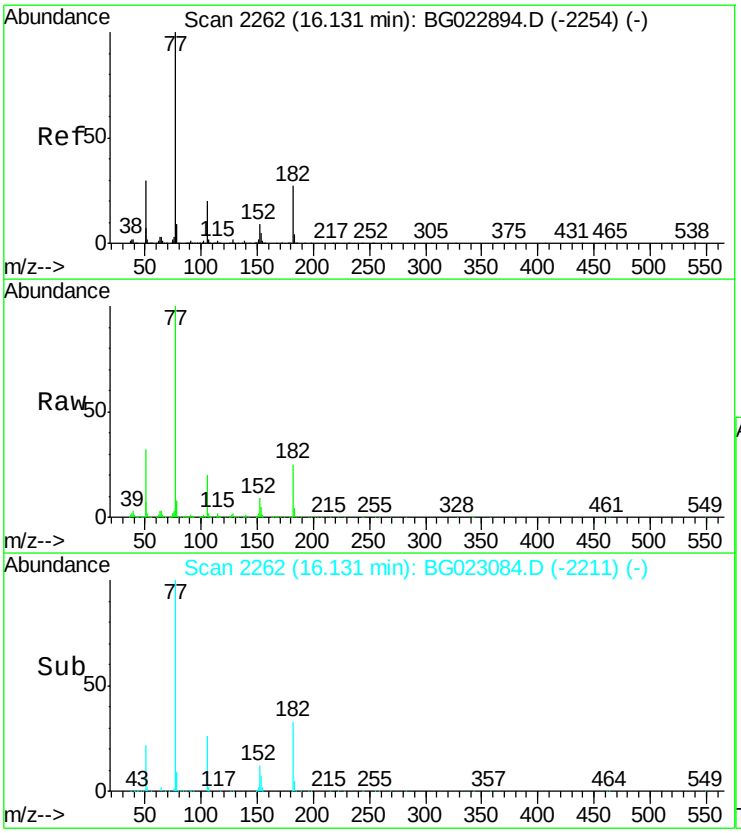
#61
4-Nitroaniline
Concen: 35.41 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:138 Resp: 283312

Ion	Ratio	Lower	Upper
138	100		
92	68.2	54.1	94.1
108	129.7	133.9	173.9#

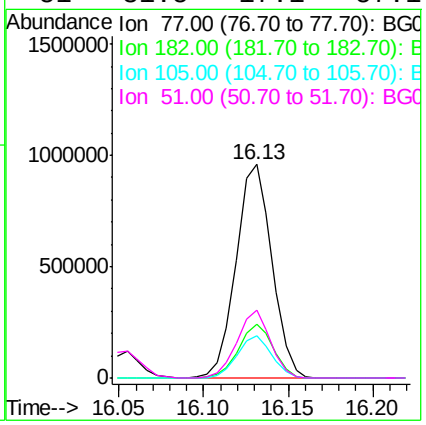


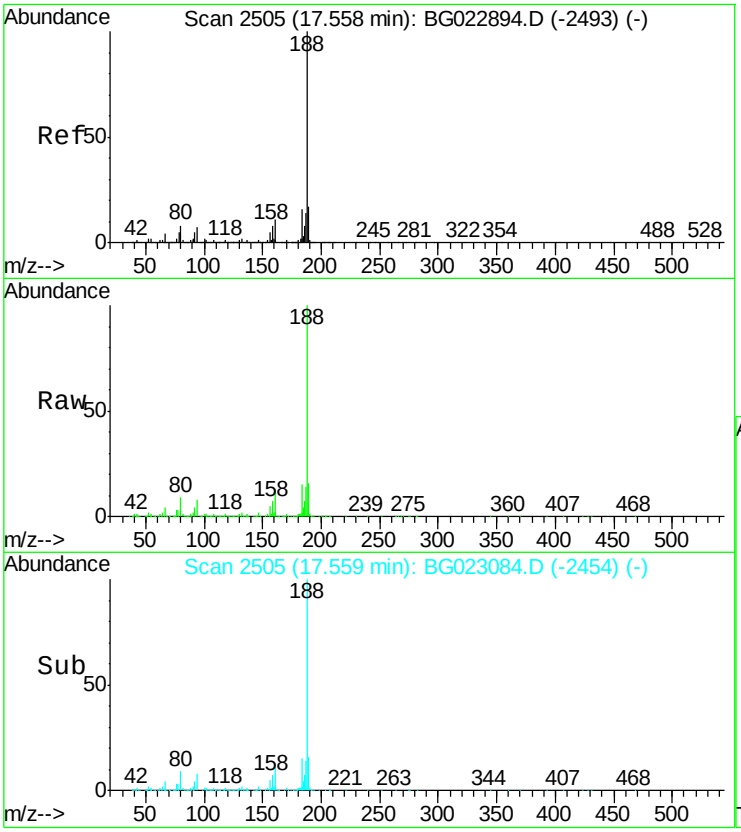


#62
Azobenzene
Concen: 44.06 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion: 77 Resp: 1414917

Ion	Ratio	Lower	Upper
77	100		
182	25.0	3.5	43.5
105	20.1	0.0	38.5
51	31.5	17.1	57.1



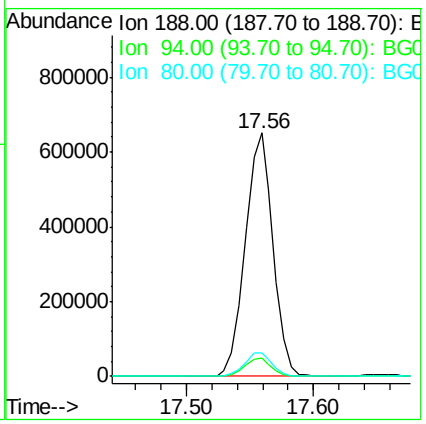


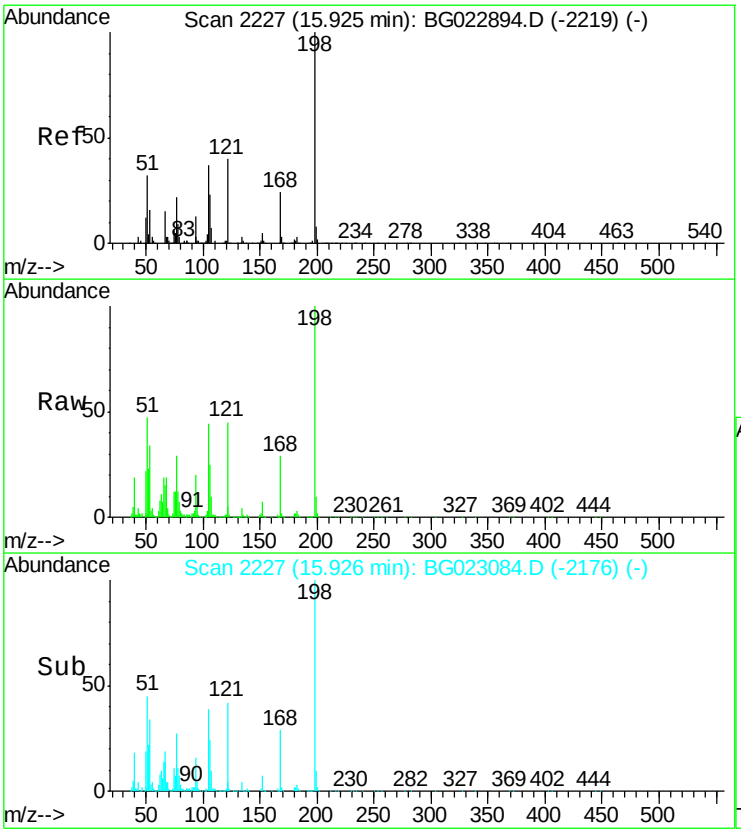
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:188 Resp: 984668

Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.2	7.8
80	9.4	7.2	10.8

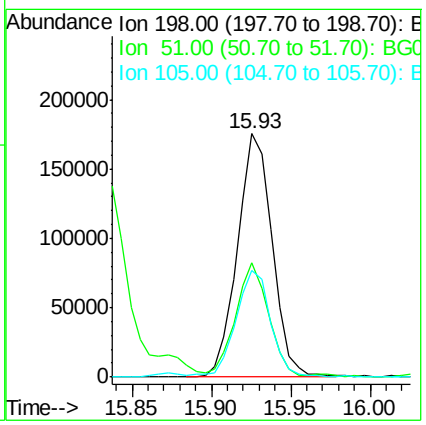


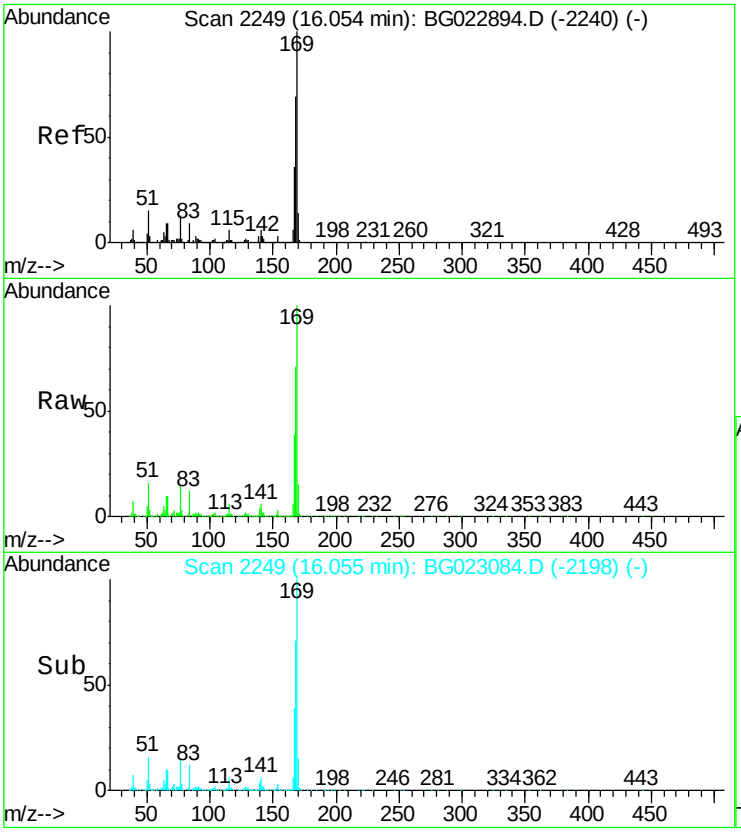


#64
4,6-Dinitro-2-methylphenol
Concen: 36.35 ng
RT: 15.93 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:198 Resp: 266045

Ion	Ratio	Lower	Upper
198	100		
51	47.0	26.0	66.0
105	43.9	20.1	60.1



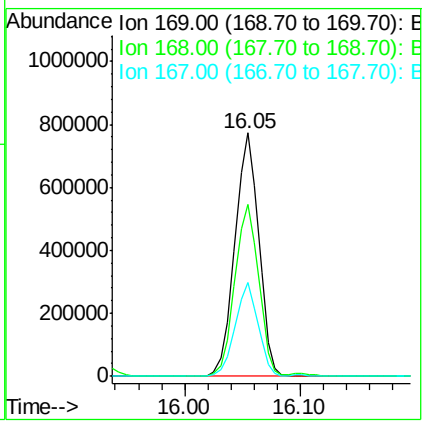


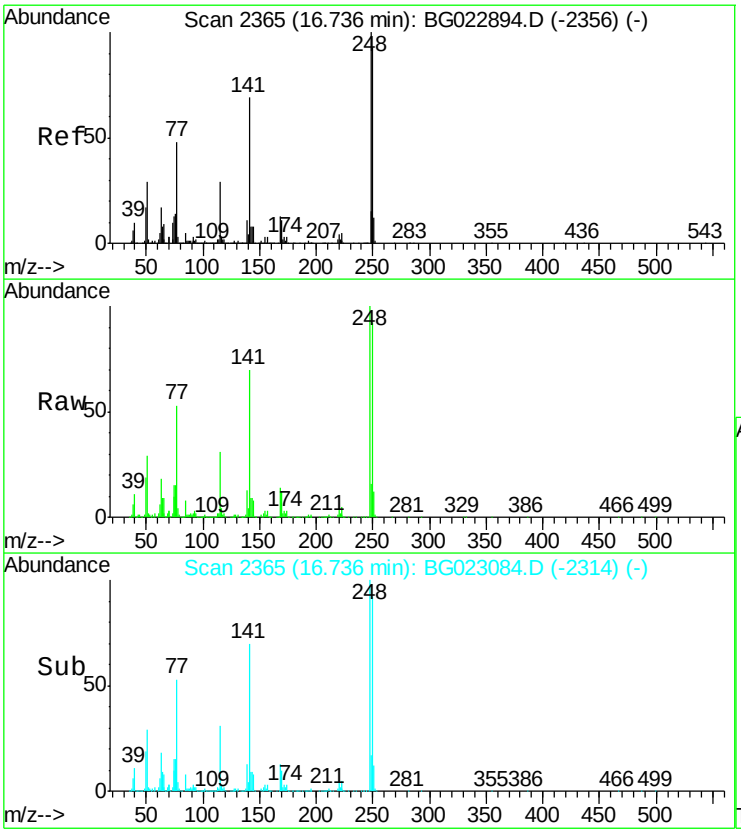
#65
n-Nitrosodiphenylamine
Concen: 39.10 ng
RT: 16.05 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:169 Resp: 1109223

Ion	Ratio	Lower	Upper
169	100		
168	70.7	55.0	82.4
167	38.5	27.4	41.0

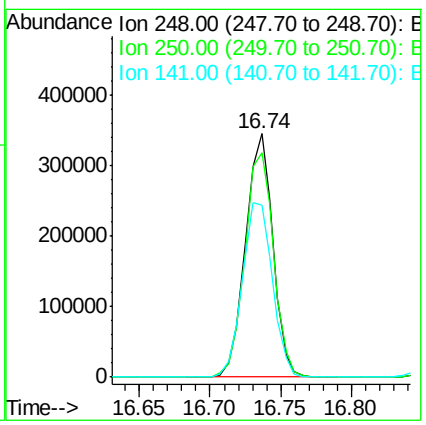


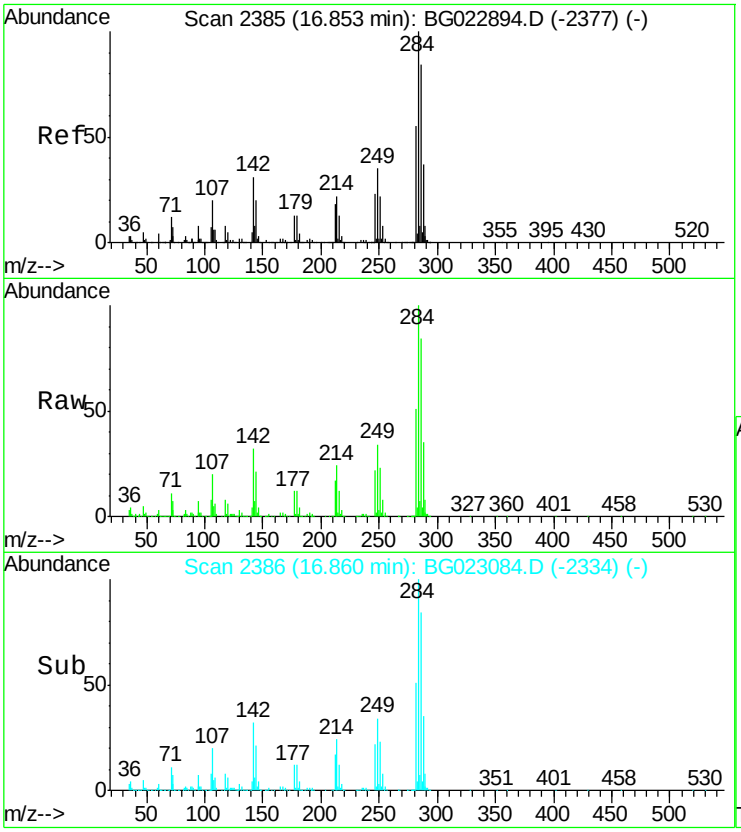


#66
4-Bromophenyl-phenylether
Concen: 36.65 ng
RT: 16.74 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:248 Resp: 469498

Ion	Ratio	Lower	Upper
248	100		
250	91.9	77.8	116.8
141	70.4	65.7	98.5



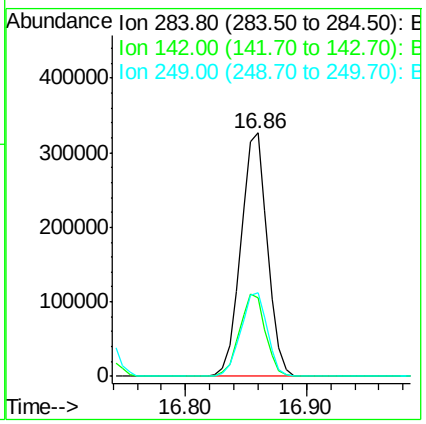


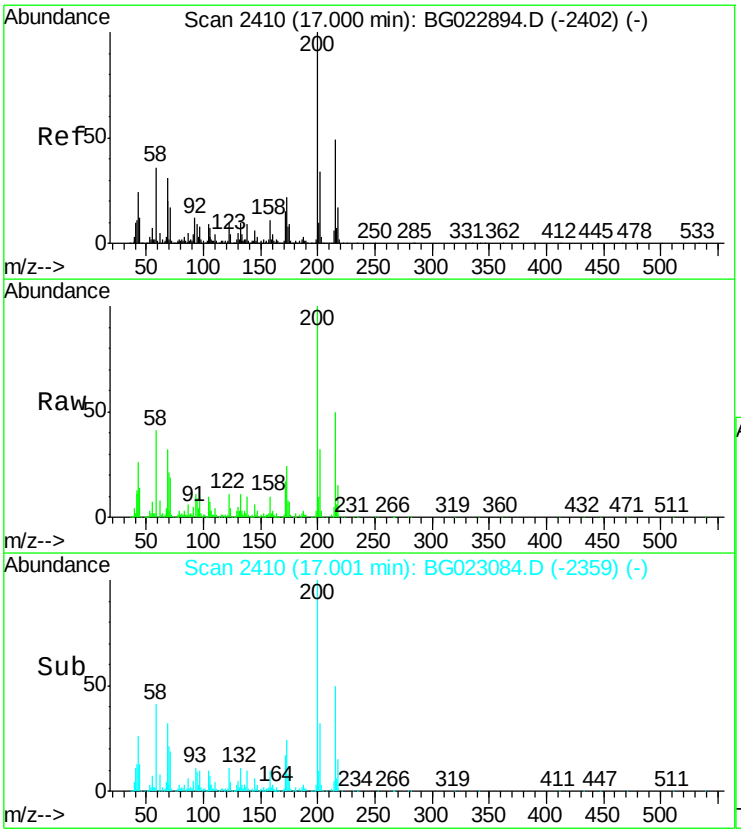
#67
Hexachlorobenzene
Concen: 35.74 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:284 Resp: 497802

Ion	Ratio	Lower	Upper
284	100		
142	32.1	26.8	40.2
249	34.3	28.9	43.3

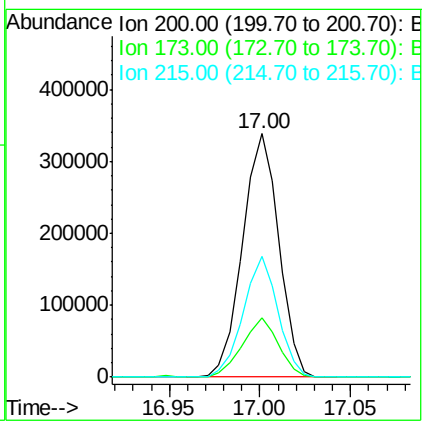


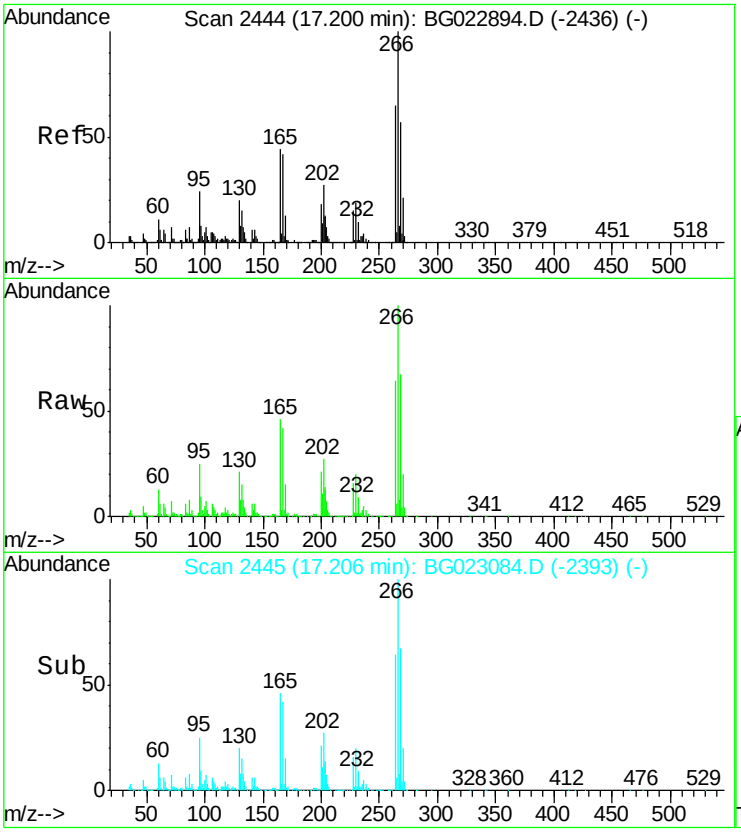


#68
Atrazine
Concen: 37.43 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:200 Resp: 470983

Ion	Ratio	Lower	Upper
200	100		
173	24.5	1.6	41.6
215	49.7	28.7	68.7



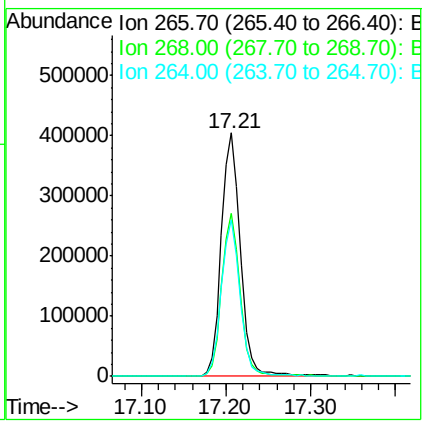


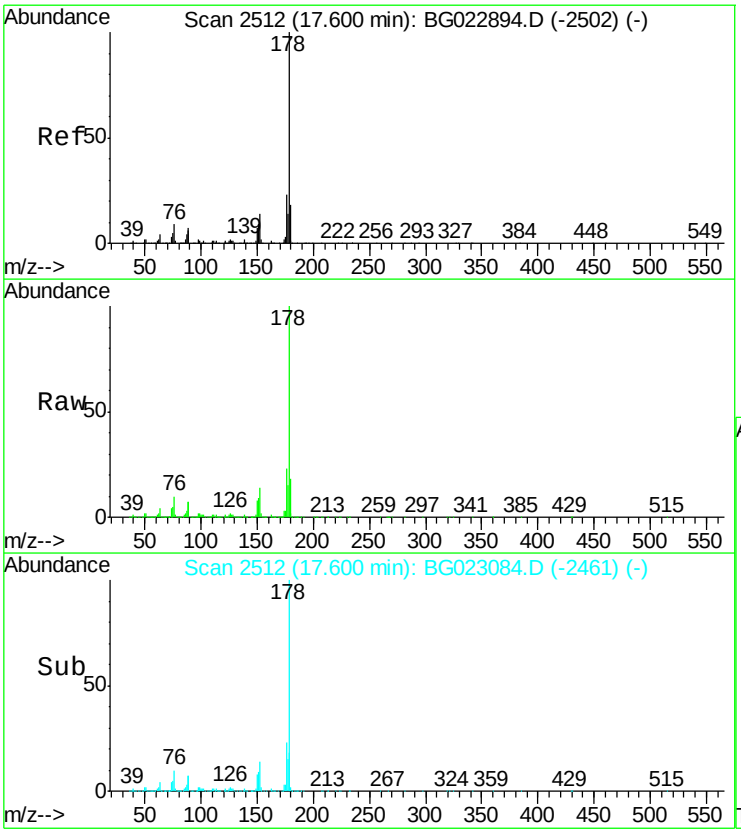
#69
Pentachlorophenol
Concen: 70.47 ng
RT: 17.21 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:266 Resp: 635712

Ion	Ratio	Lower	Upper
266	100		
268	67.1	51.9	77.9
264	64.2	50.6	75.8

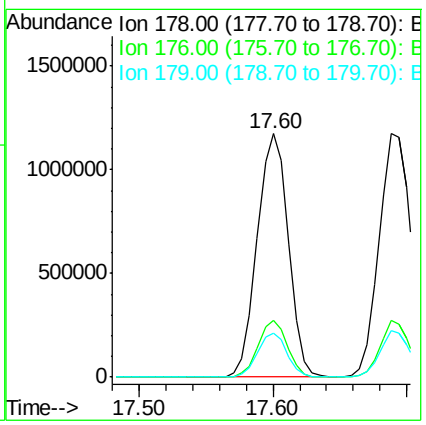


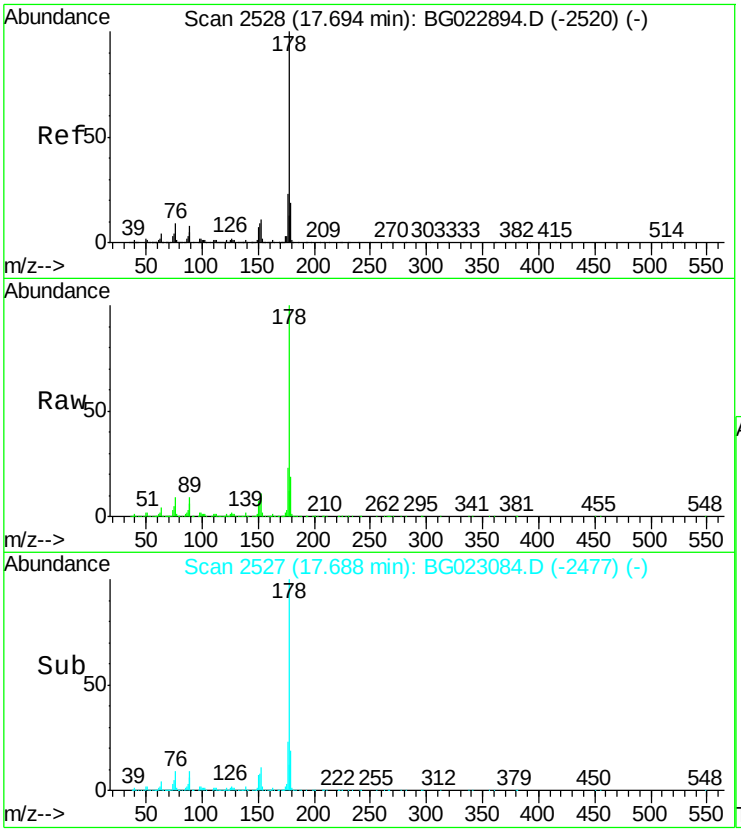


#70
Phenanthrene
Concen: 39.14 ng
RT: 17.60 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:178 Resp: 1888711

Ion	Ratio	Lower	Upper
178	100		
176	23.3	16.8	25.2
179	18.3	14.3	21.5



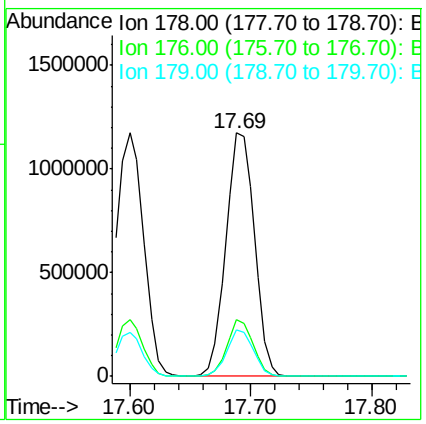


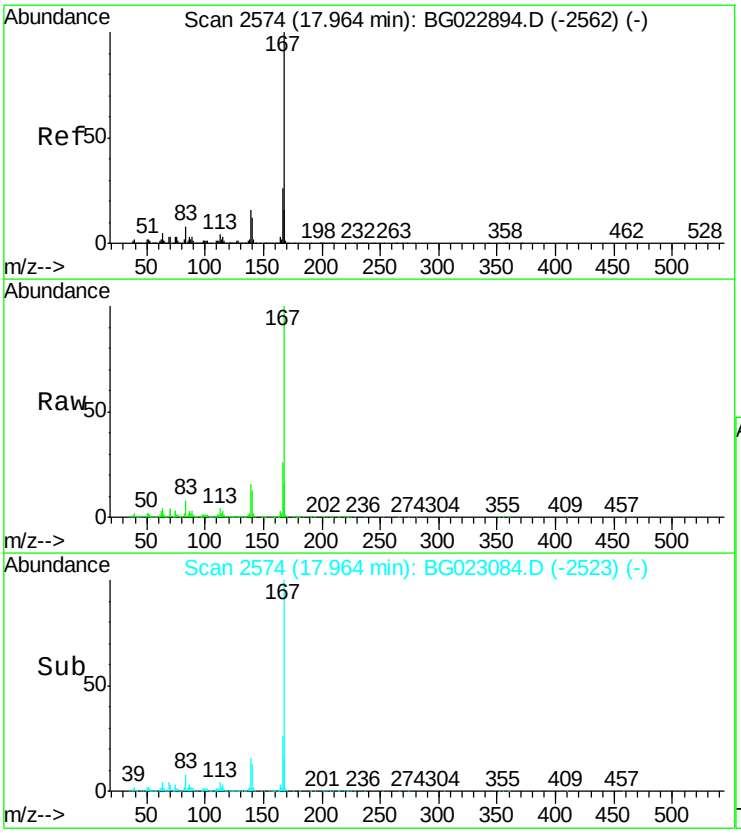
#71
Anthracene
Concen: 39.66 ng
RT: 17.69 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:178 Resp: 1937828

Ion	Ratio	Lower	Upper
178	100		
176	23.2	17.3	25.9
179	18.9	14.0	21.0

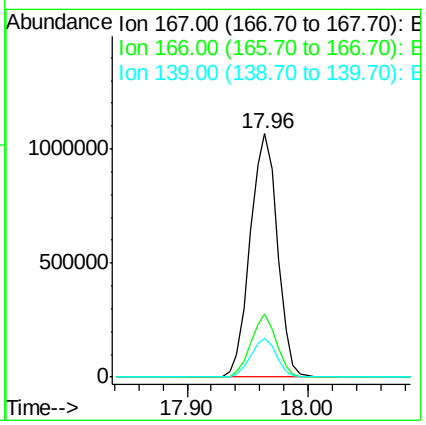


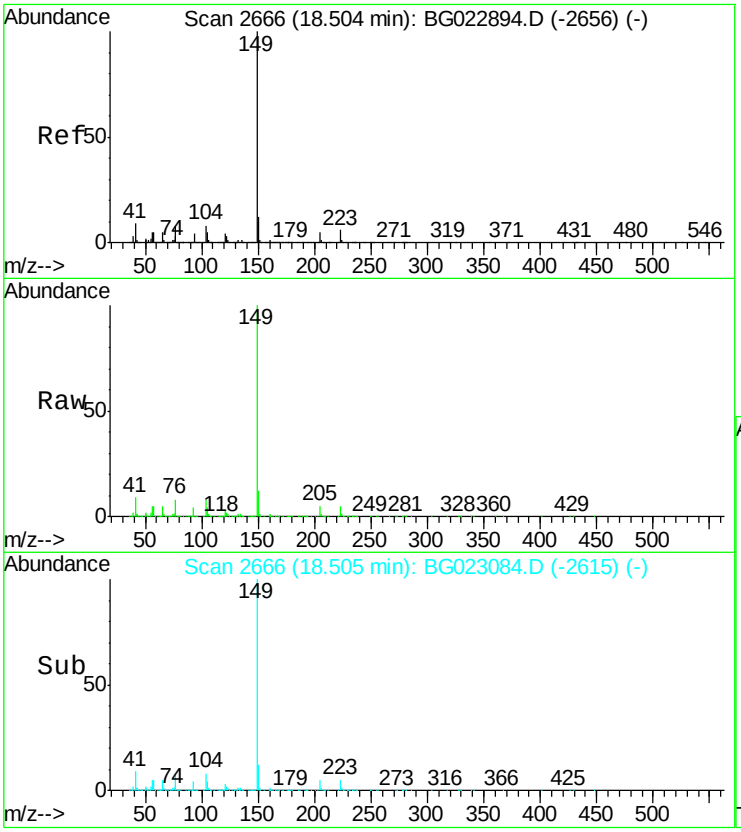


#72
Carbazole
Concen: 39.91 ng
RT: 17.96 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:167 Resp: 1685244

Ion	Ratio	Lower	Upper
167	100		
166	25.9	20.7	31.1
139	15.7	11.9	17.9



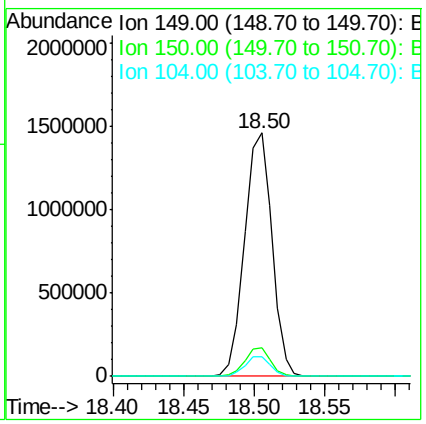


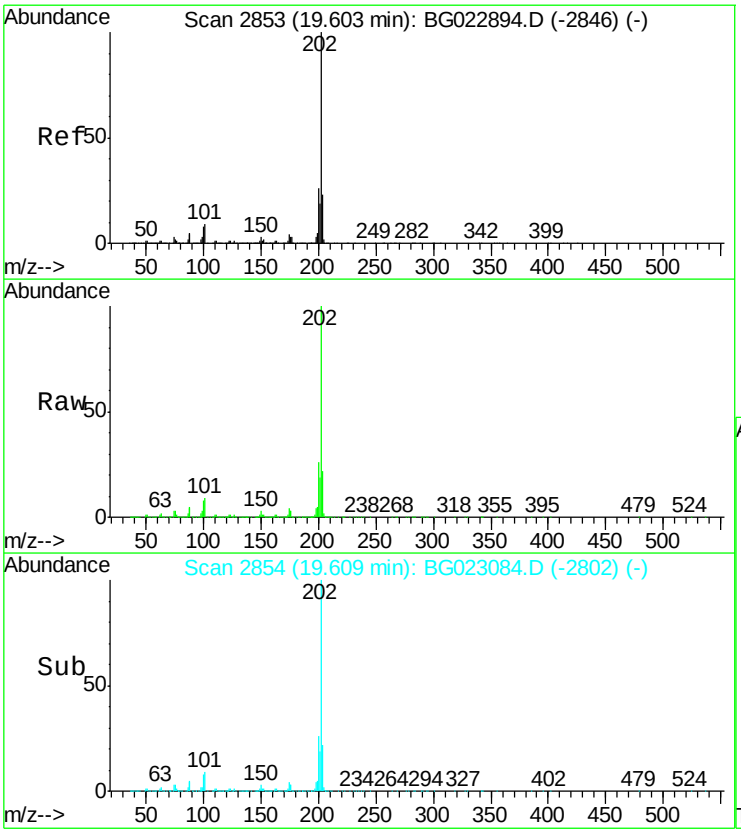
#73
Di-n-butylphthalate
Concen: 42.44 ng
RT: 18.50 min Scan# 2666
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:149 Resp: 1992689

Ion	Ratio	Lower	Upper
149	100		
150	11.9	9.1	13.7
104	8.2	6.9	10.3

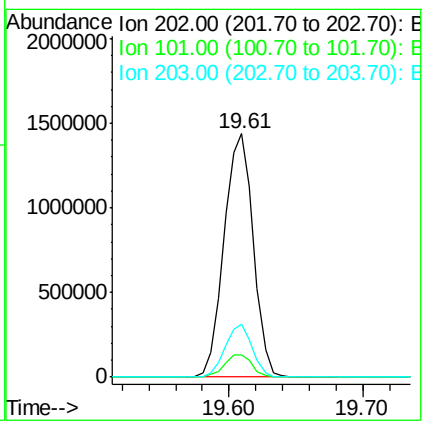


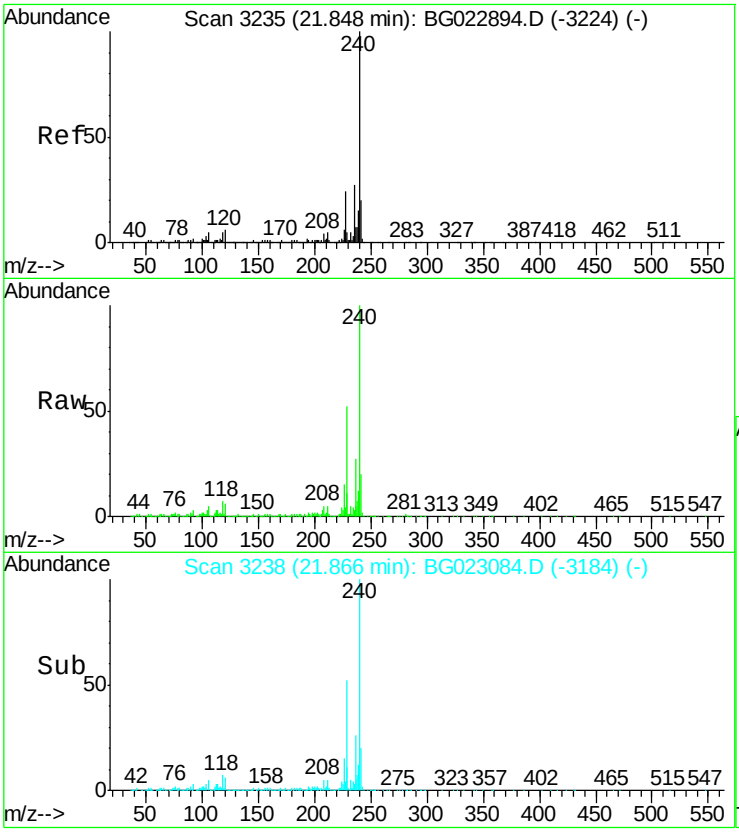


#74
Fluoranthene
Concen: 37.11 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:202 Resp: 2197851

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	27.4
203	22.0	1.7	41.7



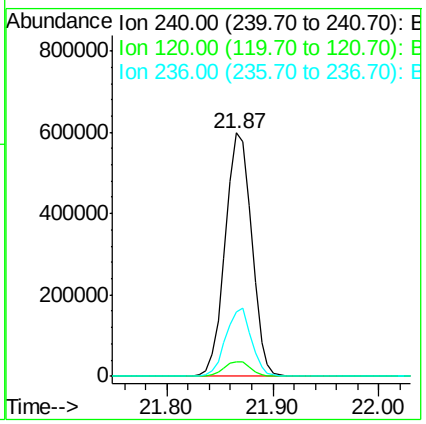


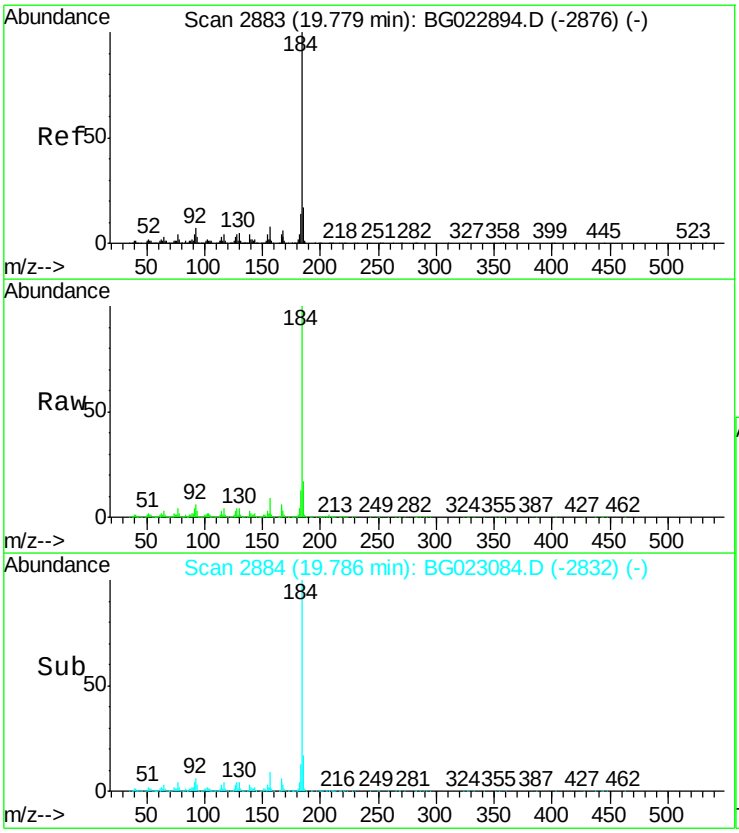
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3238
Delta R.T. 0.02 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:240 Resp: 1029381

Ion	Ratio	Lower	Upper
240	100		
120	6.0	4.1	6.1
236	26.5	21.1	31.7

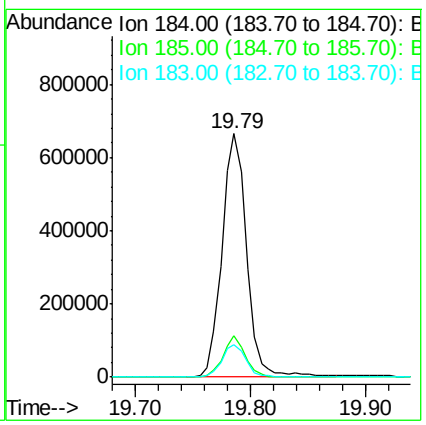


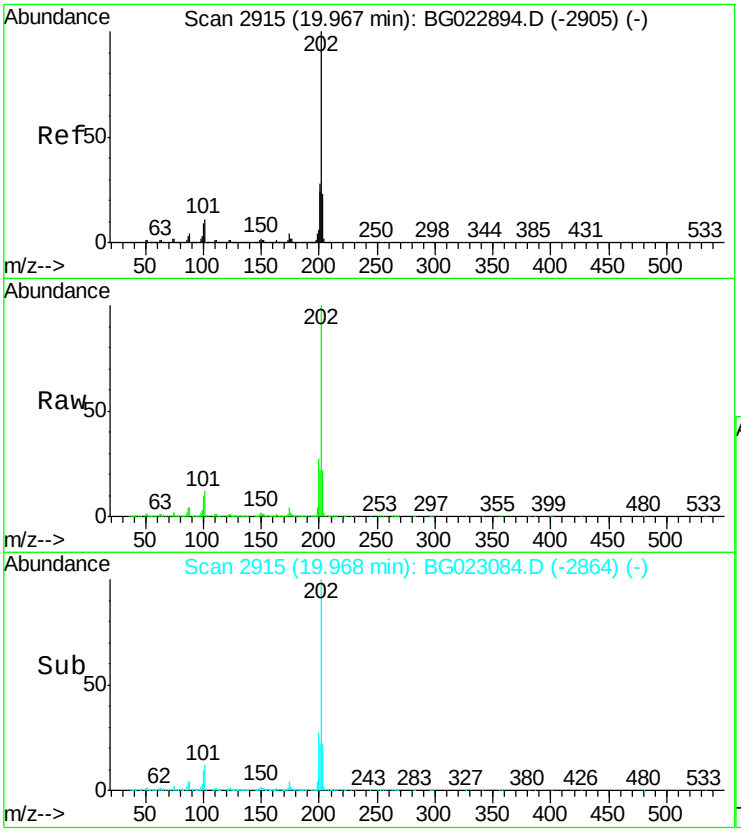


#76
Benzidine
Concen: 33.37 ng
RT: 19.79 min Scan# 2884
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:184 Resp: 984731

Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	19.0
183	13.2	10.7	16.1



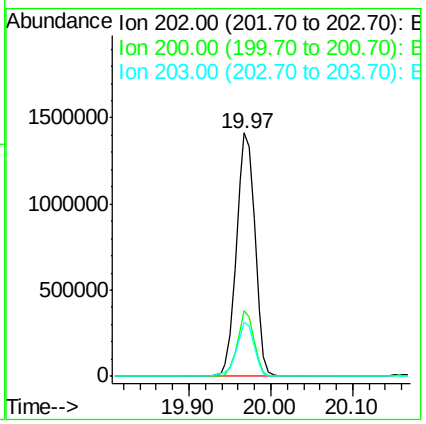


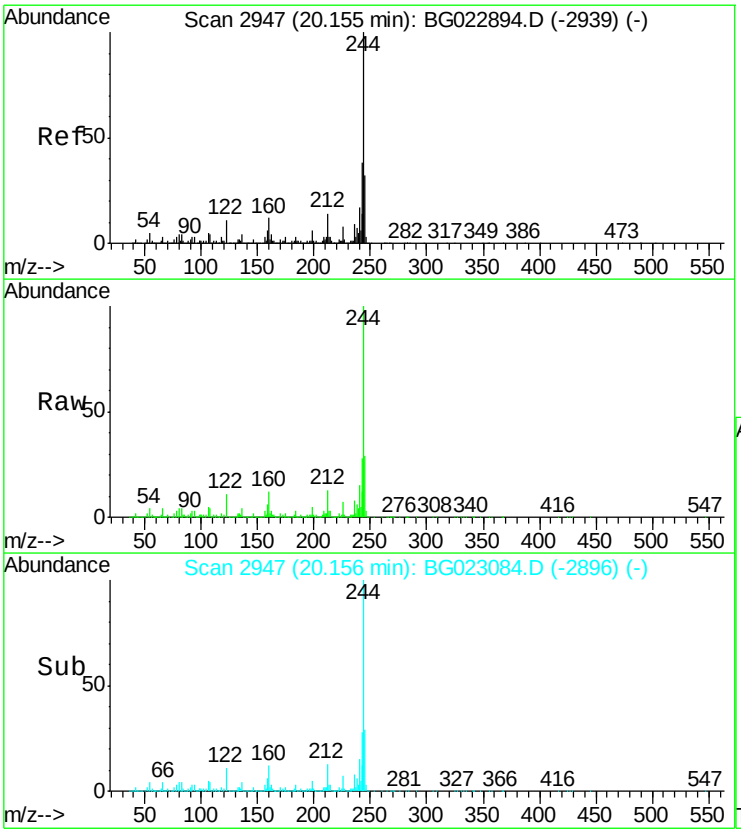
#77
Pyrene
Concen: 38.35 ng
RT: 19.97 min Scan# 2915
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:202 Resp: 2218560

Ion	Ratio	Lower	Upper
202	100		
200	26.7	21.2	31.8
203	22.5	16.8	25.2

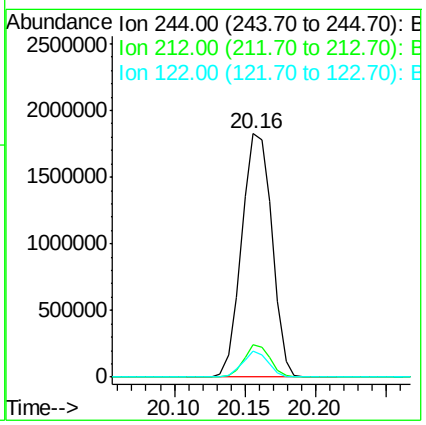


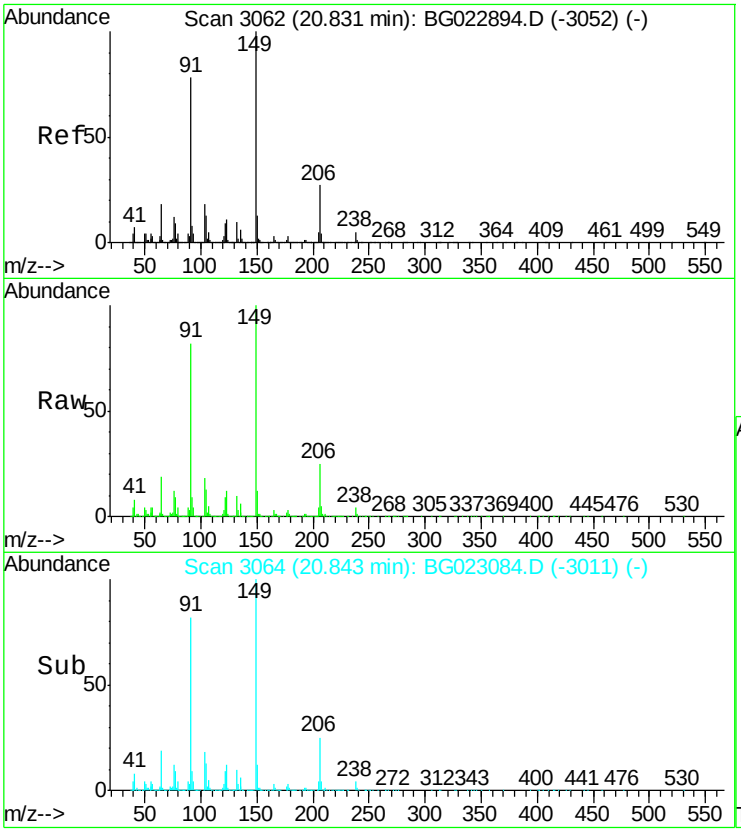


#78
Terphenyl-d14
Concen: 84.49 ng
RT: 20.16 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:244 Resp: 2748447

Ion	Ratio	Lower	Upper
244	100		
212	13.2	10.8	16.2
122	10.8	8.0	12.0



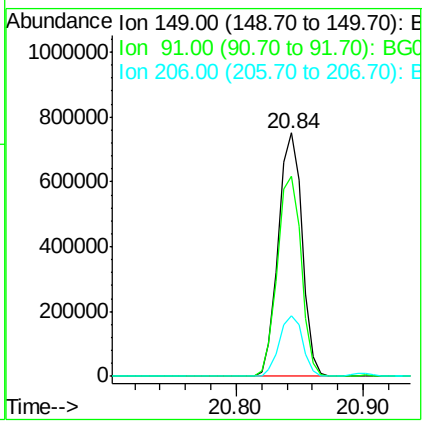


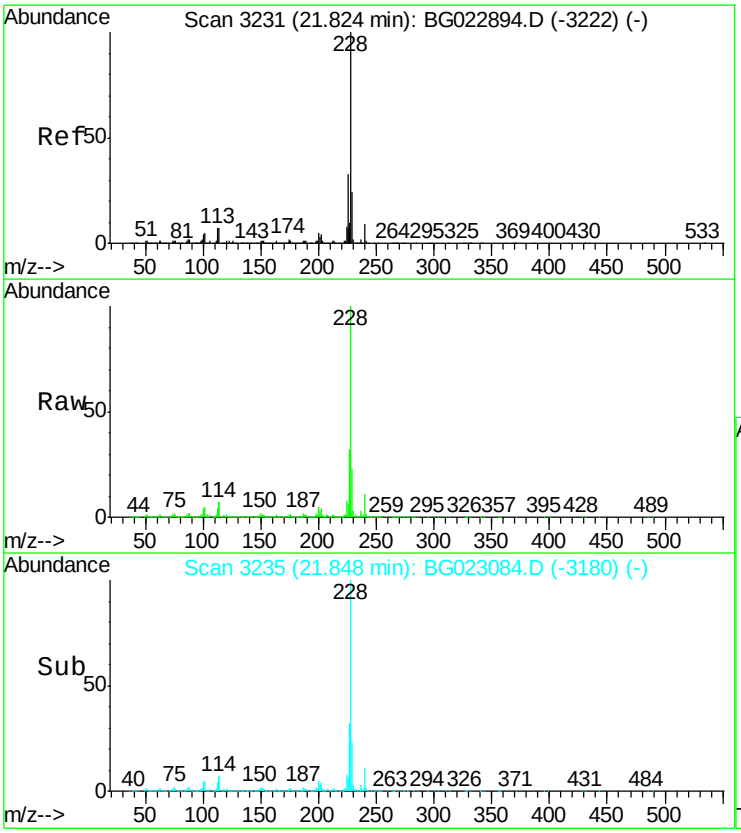
#79
Butylbenzylphthalate
Concen: 42.89 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.01 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:149 Resp: 982736

Ion	Ratio	Lower	Upper
149	100		
91	82.4	68.1	102.1
206	25.0	19.8	29.6

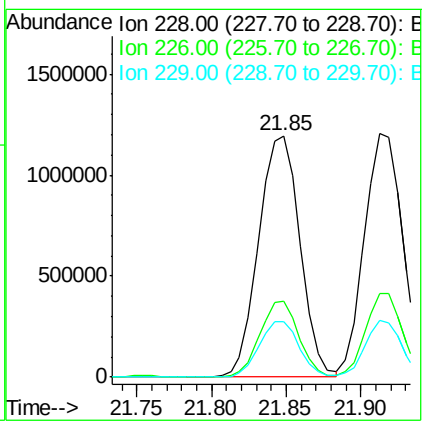


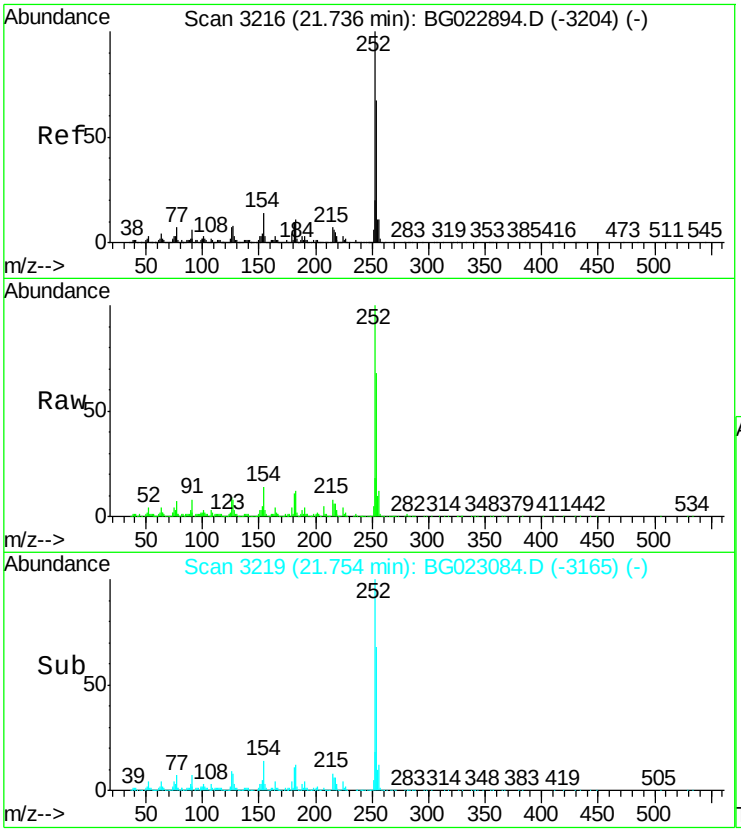


#80
Benzo(a)anthracene
Concen: 39.87 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.02 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:228 Resp: 2296438

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.3	37.9
229	23.1	19.9	29.9



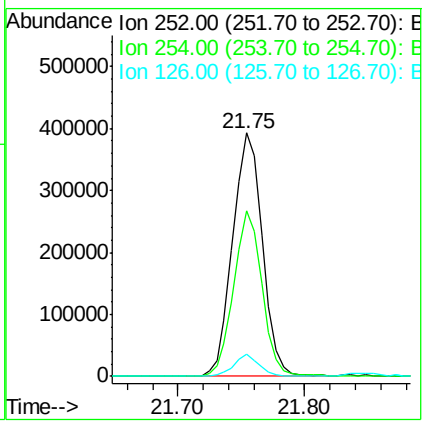


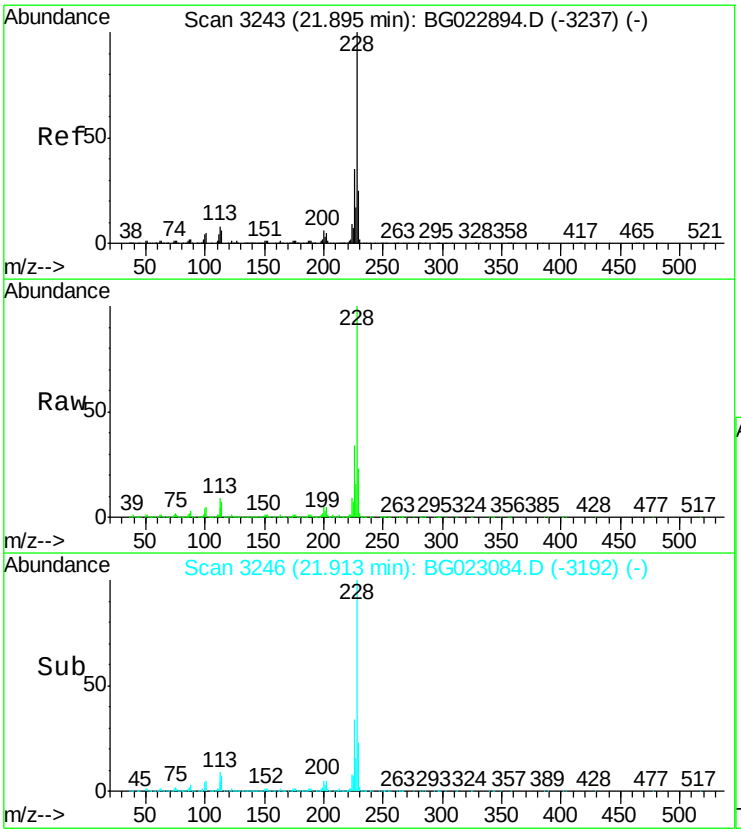
#81
3,3'-Dichlorobenzidine
Concen: 25.12 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.02 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:252 Resp: 634922

Ion	Ratio	Lower	Upper
252	100		
254	68.1	51.2	76.8
126	8.9	5.3	7.9#

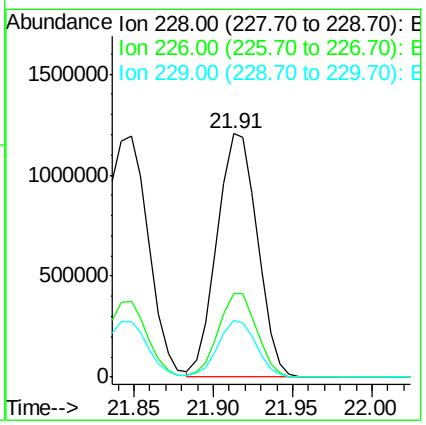


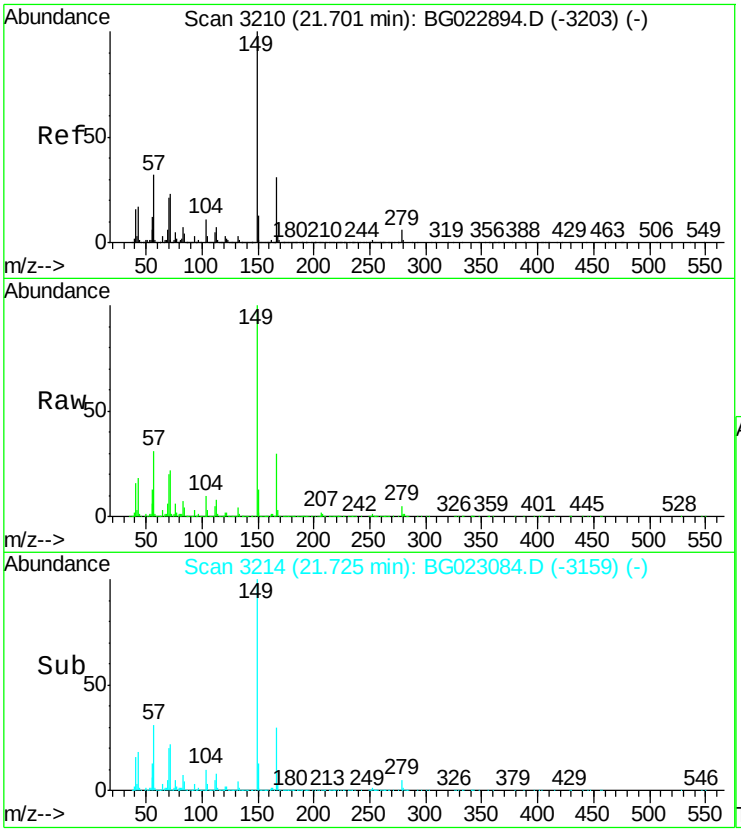


#82
Chrysene
Concen: 39.41 ng
RT: 21.91 min Scan# 3246
Delta R.T. 0.02 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:228 Resp: 2129280

Ion	Ratio	Lower	Upper
228	100		
226	34.3	26.7	40.1
229	23.4	17.4	26.2



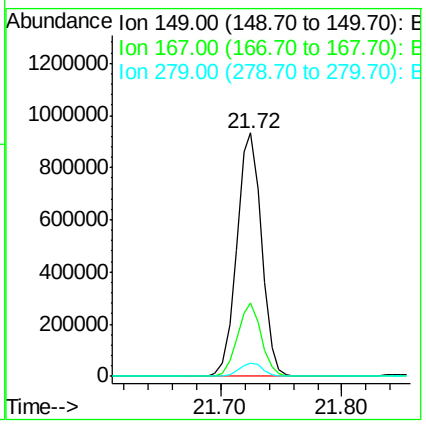


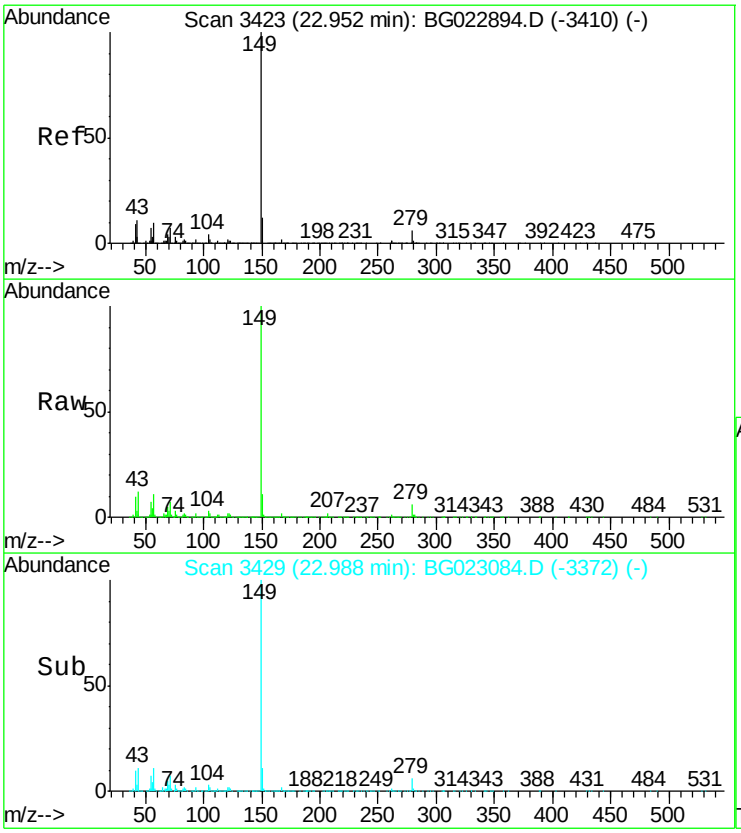
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.63 ng
RT: 21.72 min Scan# 3214
Delta R.T. 0.02 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:149 Resp: 1324434

Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.0	36.0
279	5.4	4.8	7.2

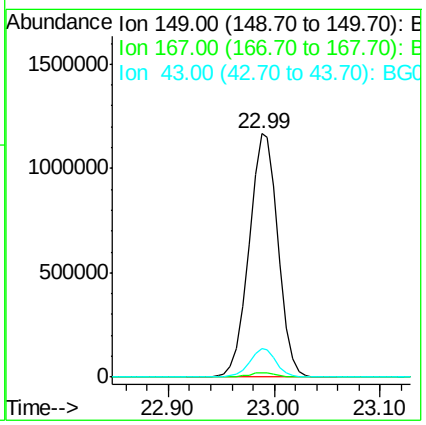


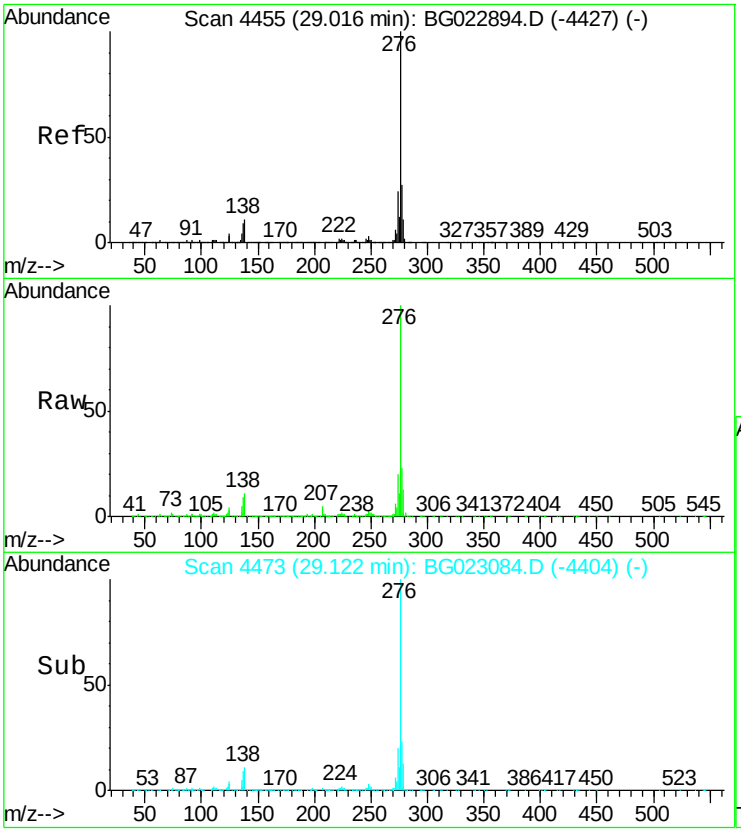


#84
Di-n-octyl phthalate
Concen: 41.73 ng
RT: 22.99 min Scan# 3429
Delta R.T. 0.04 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:149 Resp: 2213988

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.7	8.8	13.2



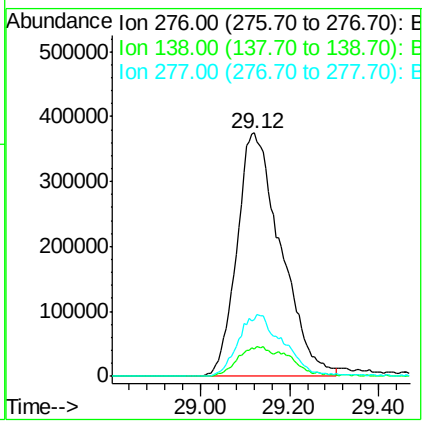


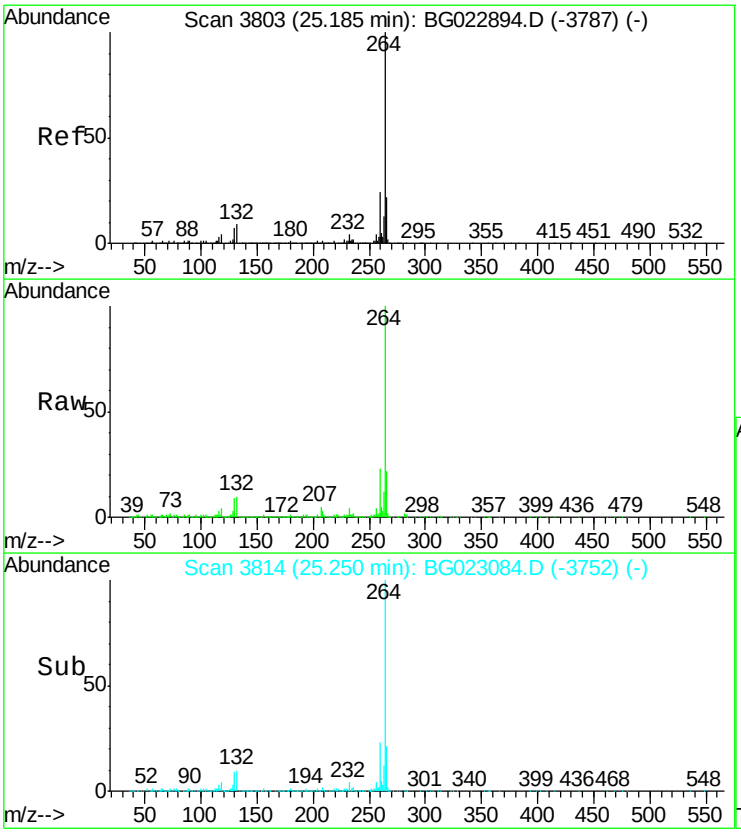
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.21 ng
RT: 29.12 min Scan# 4473
Delta R.T. 0.11 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:276 Resp: 2563006

Ion	Ratio	Lower	Upper
276	100		
138	9.0	0.0	0.0#
277	25.8	0.0	0.0#

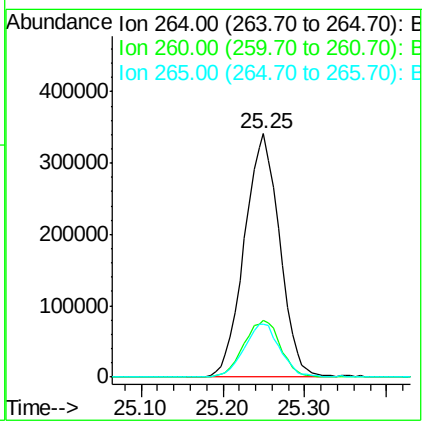


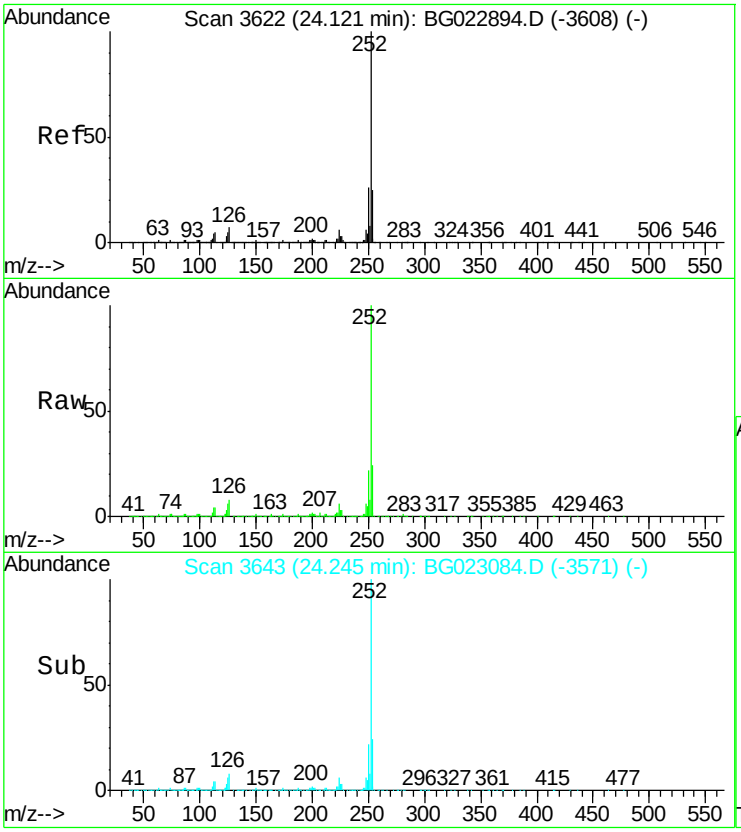


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.25 min Scan# 3814
Delta R.T. 0.07 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:264 Resp: 1024585

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.4	27.6
265	21.5	18.9	28.3



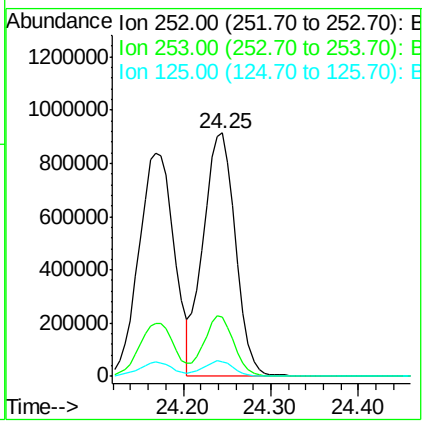


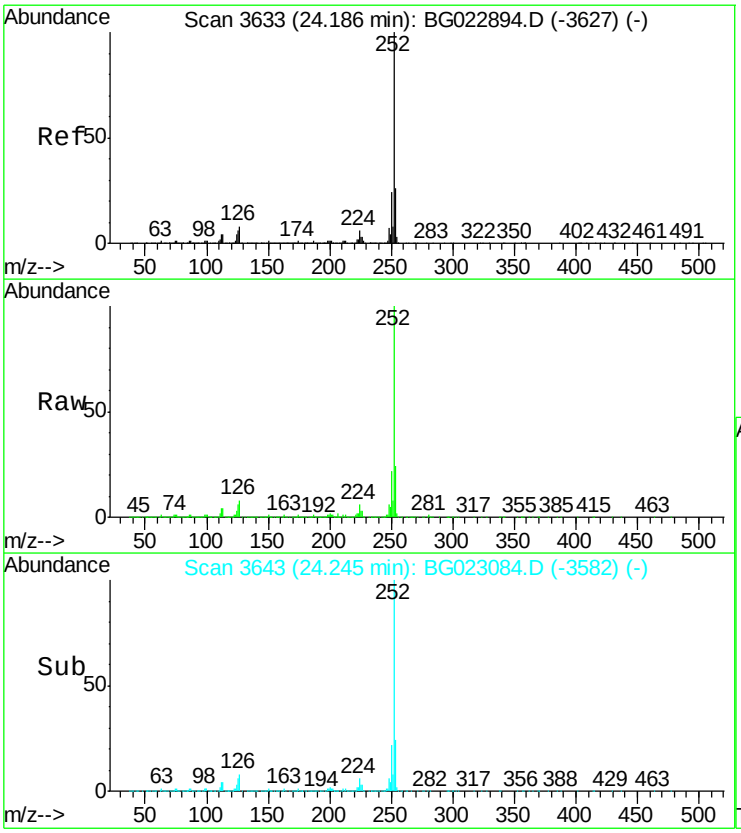
#87
Benzo(b)fluoranthene
Concen: 39.61 ng
RT: 24.25 min Scan# 3643
Delta R.T. 0.12 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:252 Resp: 2341423

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.9	28.3
125	5.9	3.9	5.9

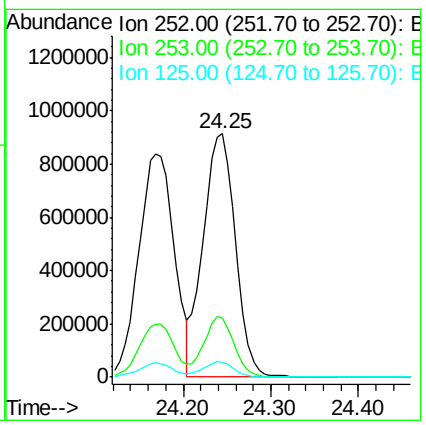


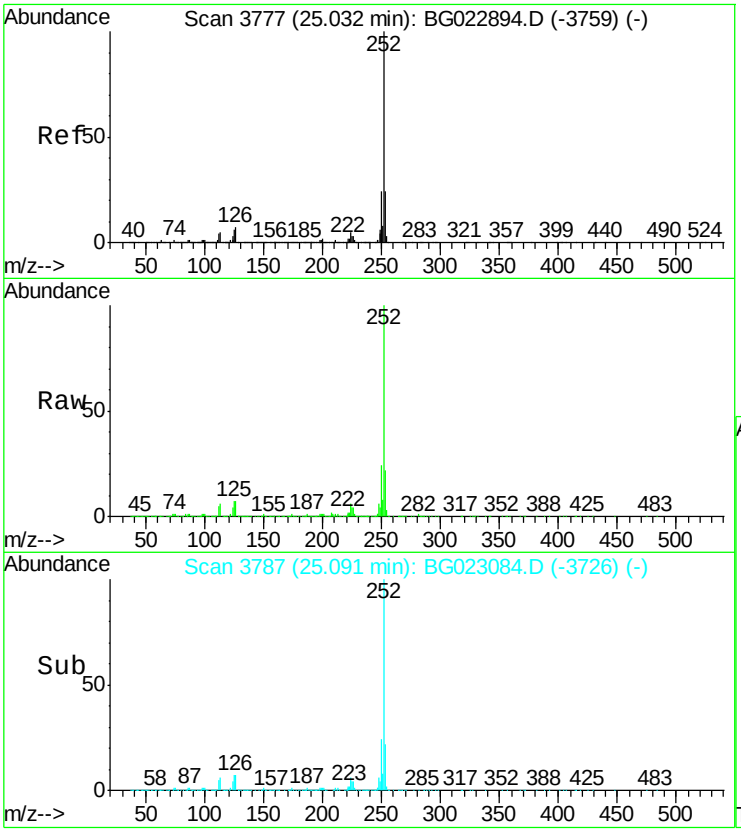


#88
Benzo(k)fluoranthene
Concen: 41.74 ng
RT: 24.25 min Scan# 3643
Delta R.T. 0.06 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:252 Resp: 2341423

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.8	28.2
125	5.9	3.2	4.8#



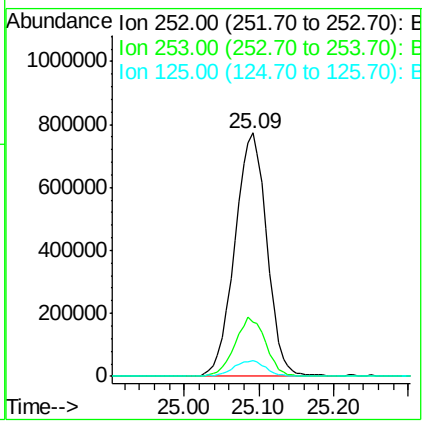


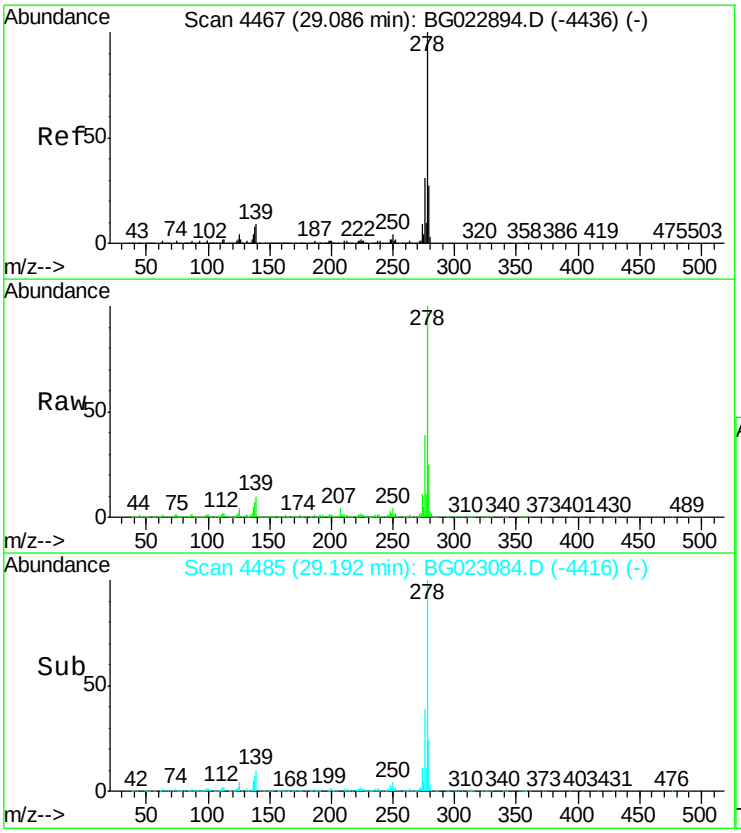
#89
Benzo(a)pyrene
Concen: 40.60 ng
RT: 25.09 min Scan# 3787
Delta R.T. 0.06 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:252 Resp: 2300539

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.7	28.1
125	6.6	3.9	5.9#

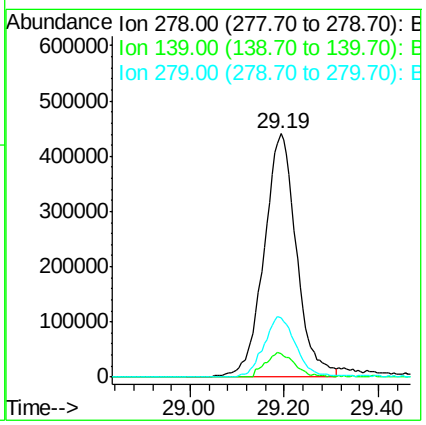


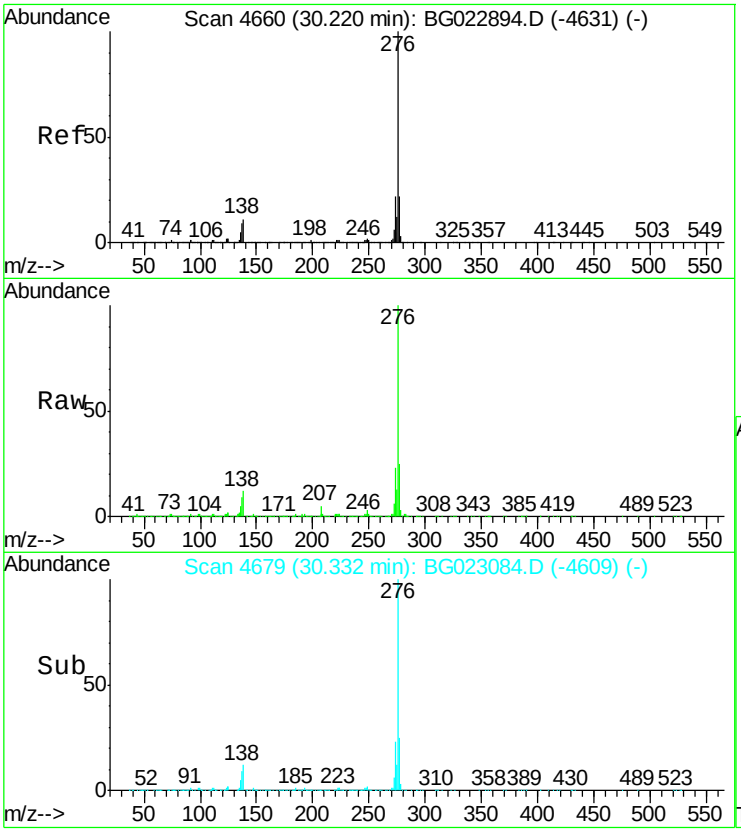


#90
Dibenzo(a,h)anthracene
Concen: 37.51 ng
RT: 29.19 min Scan# 4485
Delta R.T. 0.11 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Tgt Ion:278 Resp: 2109755

Ion	Ratio	Lower	Upper
278	100		
139	9.6	4.7	7.1#
279	24.5	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 37.30 ng
RT: 30.33 min Scan# 4679
Delta R.T. 0.11 min
Lab File: BG023084.D
Acq: 14 Jul 2016 1:52

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:276 Resp: 2100675

Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.6	27.8
138	11.8	6.8	10.2#