Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071416\
Data File : BG023104.D
Acq On : 14 Jul 2016 16:52
Operator : UM/SJ
Sample : PB91968BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91968BS

Quant Time: Jul 14 18:52:07 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	104409	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	489462	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	402375	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	975415	20.00	ng		0.00
75) Chrysene-d12	21.87	240	1008326	20.00	ng		0.02
86) Perylene-d12	25.24	264	1021104	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	816395	127.88	ng		0.00
7) Phenol-d6	7.31	99	1288184	128.84	ng		0.00
23) Nitrobenzene-d5	9.33	82	908406	79.47	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	728505	100.74	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1893057	74.11	ng		0.00
78) Terphenyl-d14	20.16	244	2787129	89.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	101761	41.01	ng		97
3) Pyridine	3.97	79	251173	29.58	ng		95
4) n-Nitrosodimethylamine	3.88	42	136279	37.41	ng	#	95
6) Aniline	7.47	93	352636	25.45	ng		97
8) 2-Chlorophenol	7.72	128	304896	44.88	ng		97
9) Benzaldehyde	7.28	77	143078	21.42	ng		93
10) Phenol	7.34	94	468175	45.51	ng		89
11) bis(2-Chloroethyl)ether	7.56	93	302797	37.13	ng		92
12) 1,3-Dichlorobenzene	8.04	146	293877	35.34	ng		99
13) 1,4-Dichlorobenzene	8.19	146	303586	36.47	ng		96
14) 1,2-Dichlorobenzene	8.51	146	306224	37.00	ng		95
15) Benzyl Alcohol	8.39	79	411089	44.89	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	374832	37.63	ng		97
17) 2-Methylphenol	8.60	107	299976	44.79	ng		93
18) Hexachloroethane	9.24	117	128843	36.66	ng		96
19) n-Nitroso-di-n-propylamine	8.96	70	330395	36.66	ng		95
20) 3+4-Methylphenols	8.93	107	432611	46.32	ng		97
22) Acetophenone	8.98	105	521199	35.48	ng	#	95
24) Nitrobenzene	9.37	77	489992	40.34	ng		93
25) Isophorone	9.89	82	873497	37.99	ng		96
26) 2-Nitrophenol	10.09	139	189567	39.77	ng		88
27) 2,4-Dimethylphenol	10.14	122	337728	40.99	ng		94
28) bis(2-Chloroethoxy)methane	10.37	93	487503	38.02	ng		99
29) 2,4-Dichlorophenol	10.63	162	384861	43.80	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	364449	36.19	ng		94
31) Naphthalene	11.03	128	964894	38.73	ng		97
32) Benzoic acid	10.28	122	238021	31.76	ng		93
33) 4-Chloroaniline	11.14	127	177684	14.58	ng		96
34) Hexachlorobutadiene	11.31	225	278309	34.10	ng		94
35) Caprolactam	11.92	113	137962	38.16	ng		98
36) 4-Chloro-3-methylphenol	12.26	107	497639	41.41	ng		97
37) 2-Methylnaphthalene	12.63	142	790624	40.15	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	514422	29.67	ng		99
40) Hexachlorocyclopentadiene	12.97	237	635836	63.70	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071416\
Data File : BG023104.D
Acq On : 14 Jul 2016 16:52
Operator : UM/SJ
Sample : PB91968BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91968BS

Quant Time: Jul 14 18:52:07 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	13.24	196	380868	38.21	ng		98
43) 2,4,5-Trichlorophenol	13.31	196	410062	40.07	ng		94
45) 1,1'-Biphenyl	13.63	154	1109880	36.76	ng		97
46) 2-Chloronaphthalene	13.68	162	941222	38.43	ng		98
47) 2-Nitroaniline	13.89	65	411195	39.35	ng		94
48) Acenaphthylene	14.53	152	1408319	38.33	ng		100
49) Dimethylphthalate	14.25	163	1242609	37.81	ng		98
50) 2,6-Dinitrotoluene	14.37	165	291905	39.52	ng		88
51) Acenaphthene	14.87	154	921832	38.40	ng		97
52) 3-Nitroaniline	14.71	138	184606	25.06	ng		93
53) 2,4-Dinitrophenol	14.91	184	345380	68.14	ng		96
54) Dibenzofuran	15.20	168	1499559	41.73	ng		98
55) 4-Nitrophenol	15.03	139	438118	70.96	ng		95
56) 2,4-Dinitrotoluene	15.16	165	425256	39.49	ng		95
57) Fluorene	15.85	166	1224199	39.58	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.35	232	421473	41.16	ng		94
59) Diethylphthalate	15.61	149	1314206	39.30	ng		96
60) 4-Chlorophenyl-phenylether	15.84	204	702175	37.28	ng		98
61) 4-Nitroaniline	15.88	138	285417	35.81	ng	#	81
62) Azobenzene	16.13	77	1461279	45.68	ng		94
64) 4,6-Dinitro-2-methylphenol	15.93	198	260359	35.91	ng		95
65) n-Nitrosodiphenylamine	16.05	169	1142025	40.64	ng		99
66) 4-Bromophenyl-phenylether	16.74	248	481347	37.93	ng		95
67) Hexachlorobenzene	16.86	284	498121	36.10	ng		99
68) Atrazine	17.01	200	494226	39.65	ng		99
69) Pentachlorophenol	17.21	266	634730	71.03	ng		98
70) Phenanthrene	17.60	178	1932511	40.43	ng		97
71) Anthracene	17.69	178	1952332	40.33	ng		98
72) Carbazole	17.96	167	1696309	40.56	ng		99
73) Di-n-butylphthalate	18.50	149	2028326	43.61	ng		99
74) Fluoranthene	19.61	202	2200528	37.51	ng		98
76) Benzidine	19.79	184	1069484	37.00	ng		99
77) Pyrene	19.97	202	2224397	39.26	ng		99
79) Butylbenzylphthalate	20.84	149	1001305	44.61	ng		95
80) Benzo(a)anthracene	21.84	228	2304540	40.85	ng		98
81) 3,3'-Dichlorobenzidine	21.75	252	634894	25.64	ng		97
82) Chrysene	21.91	228	2181795	41.23	ng		98
83) Bis(2-ethylhexyl)phthalate	21.72	149	1359720	43.63	ng		100
84) Di-n-octyl phthalate	22.99	149	2263937	43.56	ng		99
85) Indeno(1,2,3-cd)pyrene	29.10	276	2558440	37.92	ng	#	100
87) Benzo(b)fluoranthene	24.16	252	2407817	40.87	ng		98
88) Benzo(k)fluoranthene	24.24	252	2350615	42.05	ng	#	96
89) Benzo(a)pyrene	25.08	252	2370002	41.97	ng	#	97
90) Dibenzo(a,h)anthracene	29.17	278	2101080	37.49	ng	#	95
91) Benzo(g,h,i)perylene	30.32	276	1980773	35.29	ng	#	96

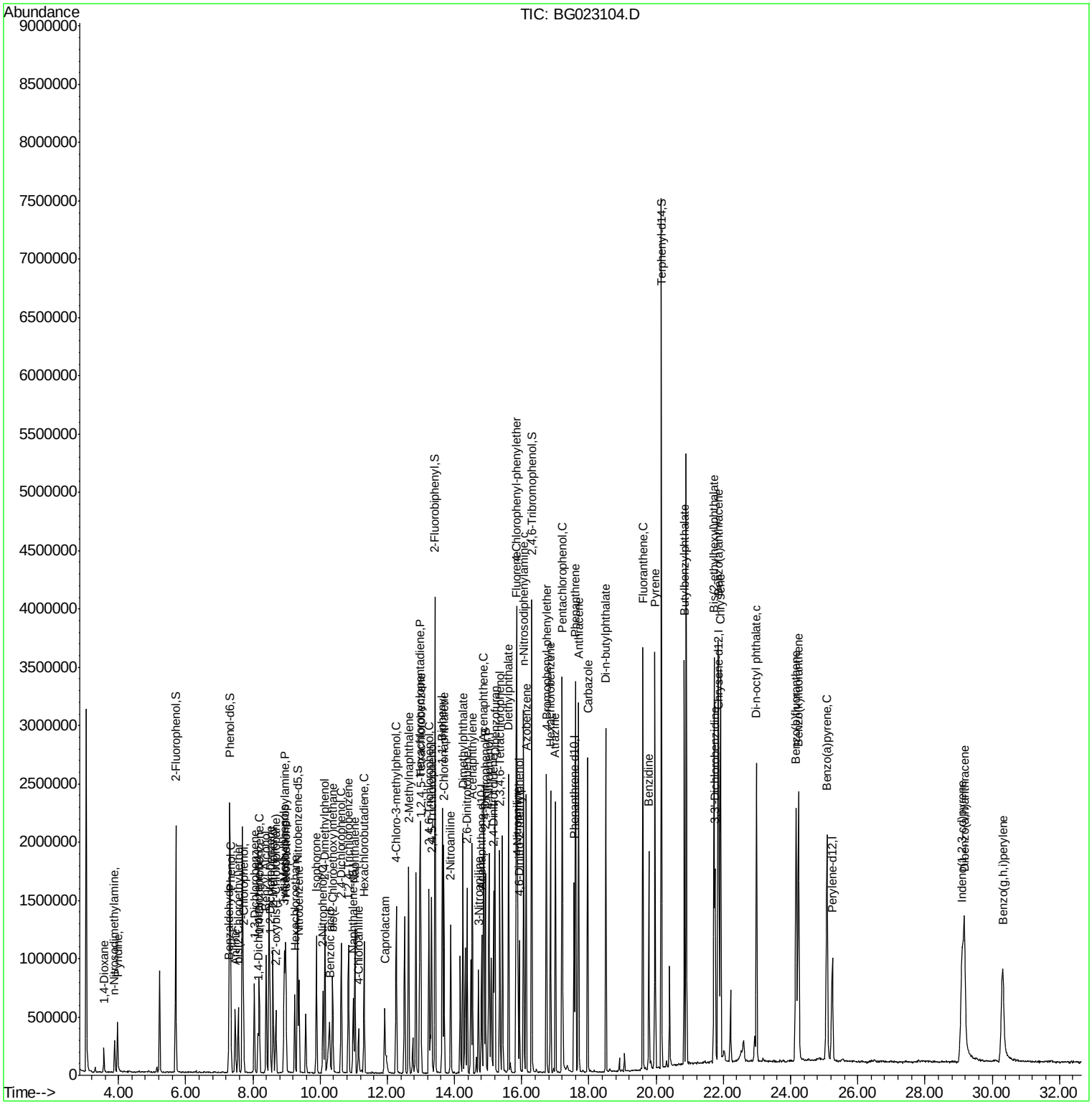
(#) = qualifier out of range (m) = manual integration (+) = signals summed

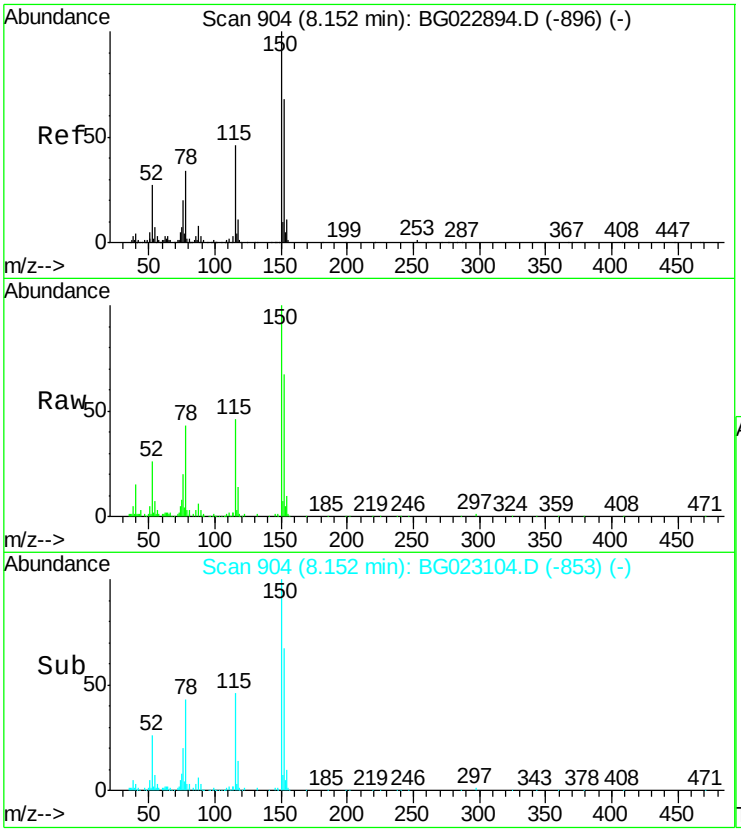
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071416\
Data File : BG023104.D
Acq On : 14 Jul 2016 16:52
Operator : UM/SJ
Sample : PB91968BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Quant Time: Jul 14 18:52:07 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



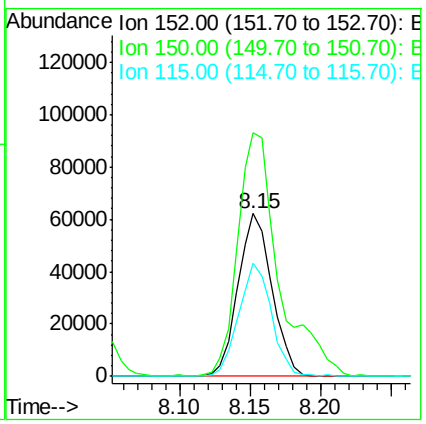


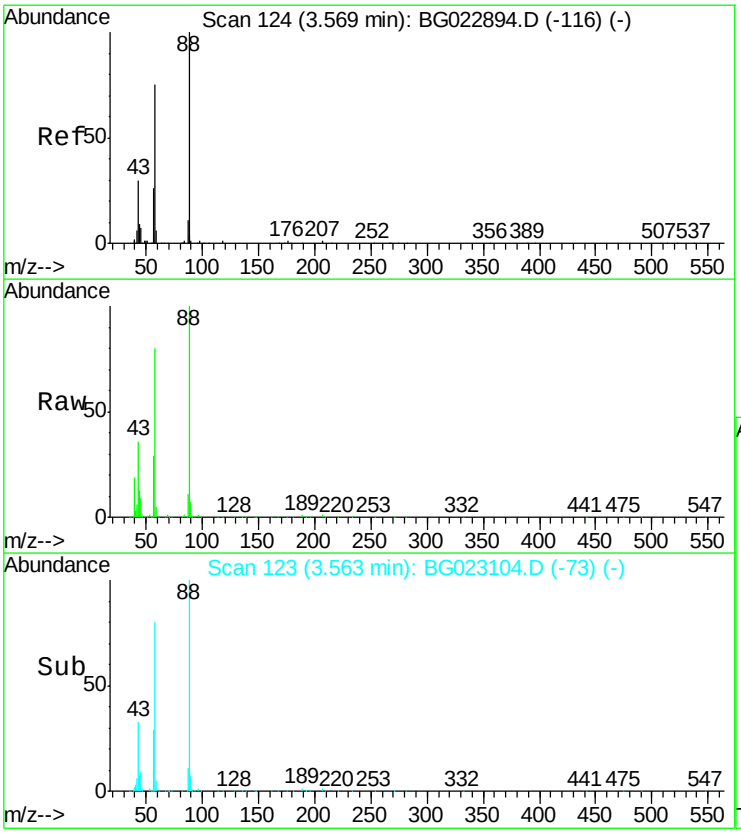
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:152 Resp: 104409

Ion	Ratio	Lower	Upper
152	100		
150	149.6	144.7	217.1
115	69.2	64.0	96.0

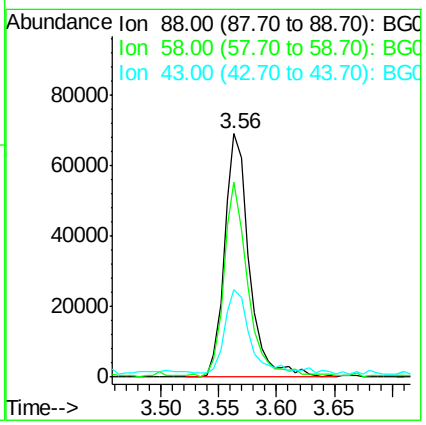


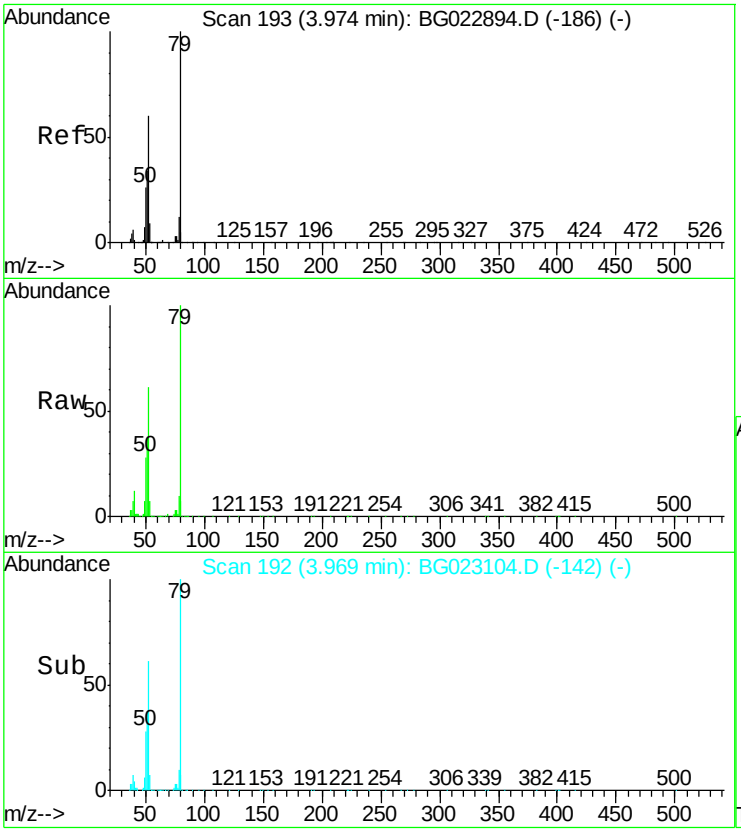


#2
1,4-Dioxane
Concen: 41.01 ng
RT: 3.56 min Scan# 123
Delta R.T. -0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion: 88 Resp: 101761

Ion	Ratio	Lower	Upper
88	100		
58	76.1	60.4	90.6
43	34.6	31.1	46.7



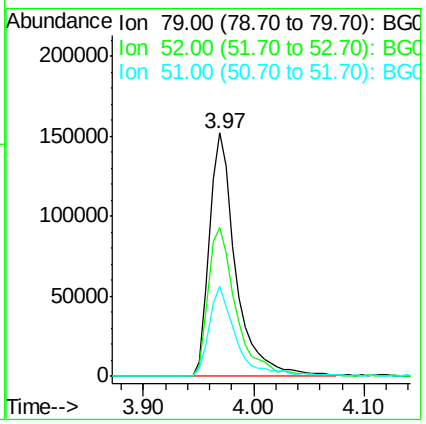


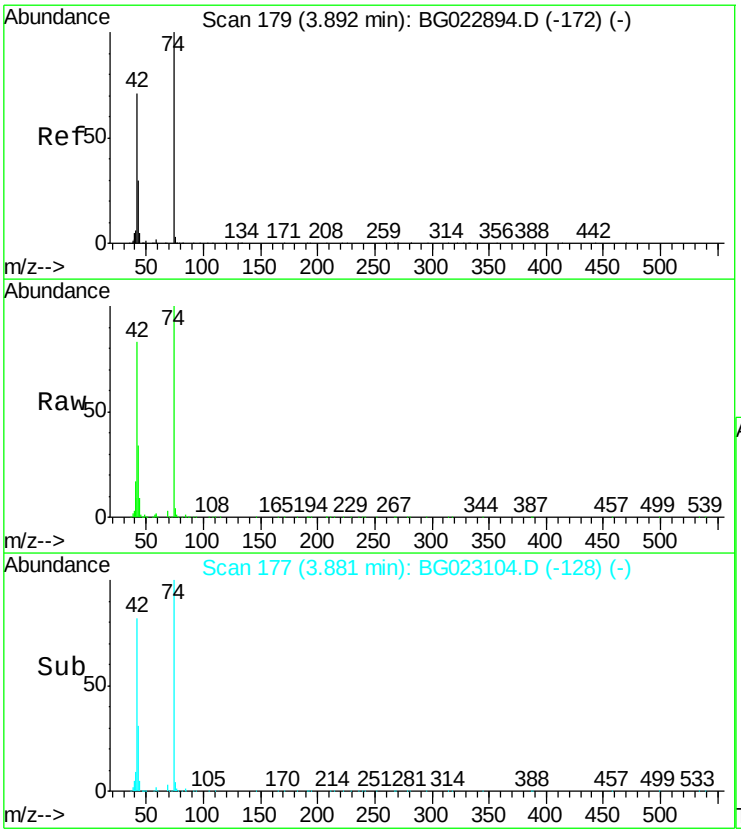
#3
Pyridine
Concen: 29.58 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion: 79 Resp: 251173

Ion	Ratio	Lower	Upper
79	100		
52	61.1	51.8	77.8
51	36.9	32.7	49.1

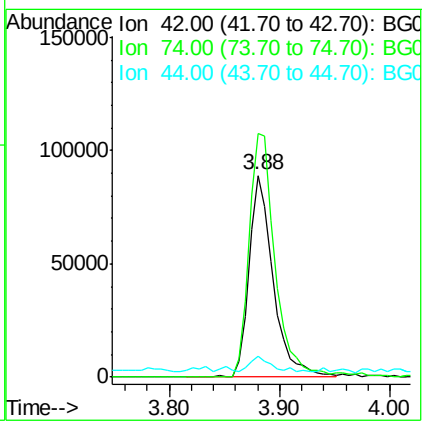


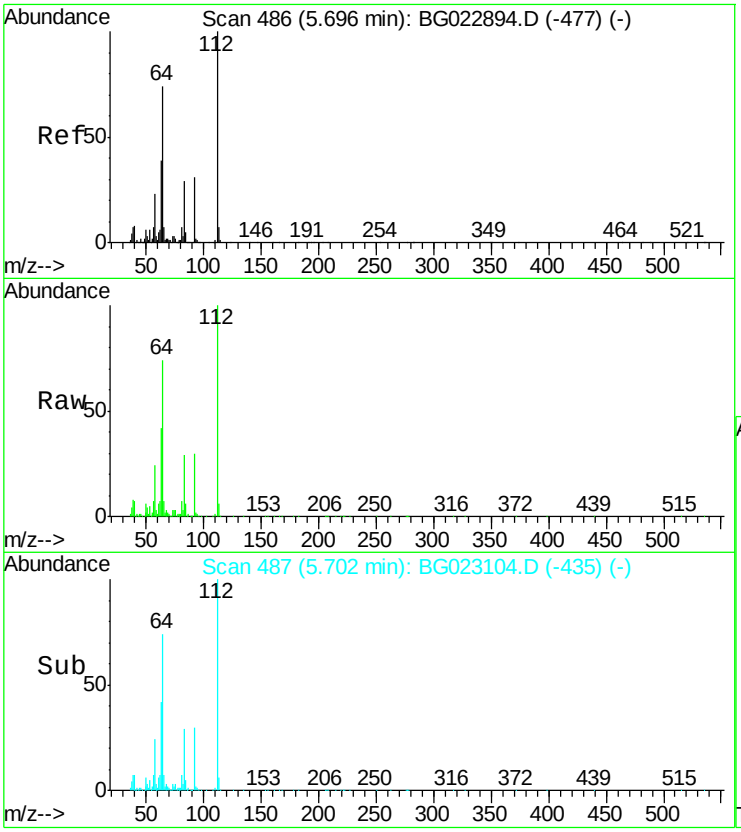


#4
n-Nitrosodimethylamine
Concen: 37.41 ng
RT: 3.88 min Scan# 177
Delta R.T. -0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion: 42 Resp: 136279

Ion	Ratio	Lower	Upper
42	100		
74	120.8	100.6	150.8
44	10.6	4.5	6.7#



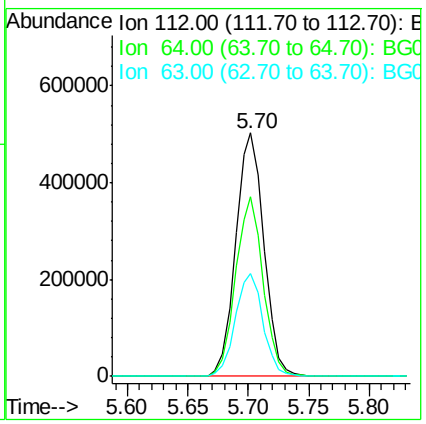


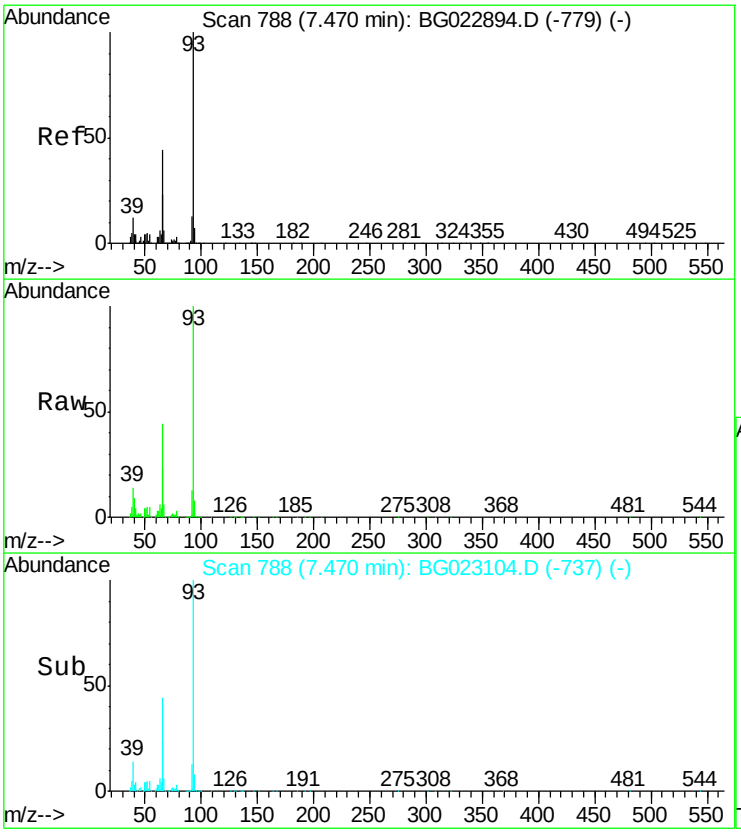
#5
2-Fluorophenol
Concen: 127.88 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument : BNA_G
ClientSampleId : PB91968BS

Tgt Ion:112 Resp: 816395

Ion	Ratio	Lower	Upper
112	100		
64	73.8	59.0	88.4
63	42.3	37.8	56.8

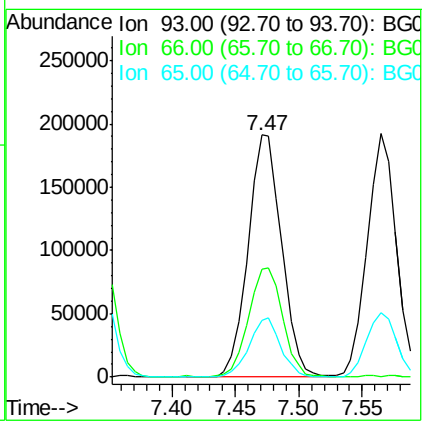


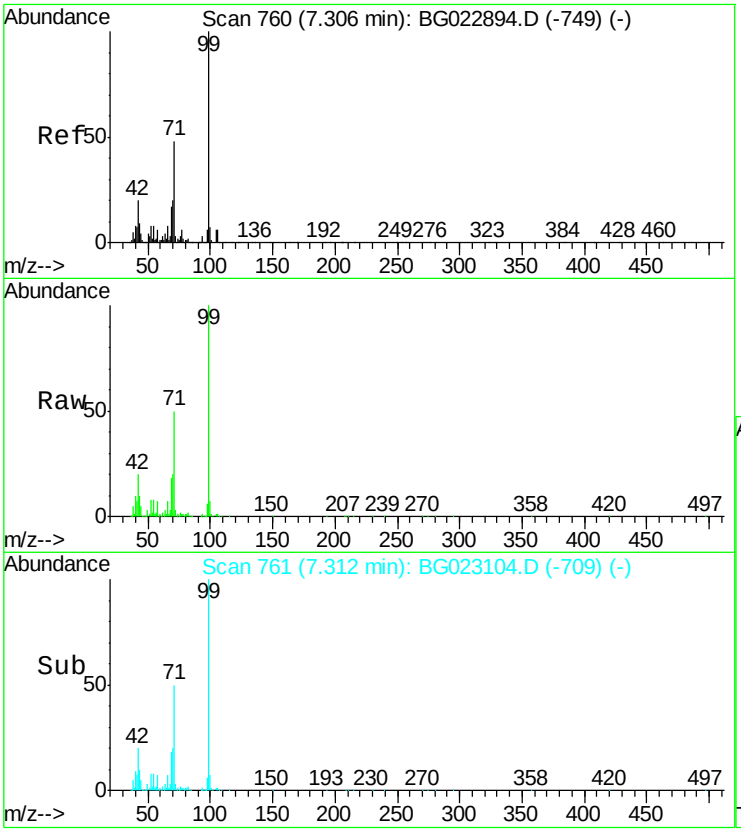


#6
Aniline
Concen: 25.45 ng
RT: 7.47 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion: 93 Resp: 352636

Ion	Ratio	Lower	Upper
93	100		
66	44.5	37.5	56.3
65	23.2	17.9	26.9



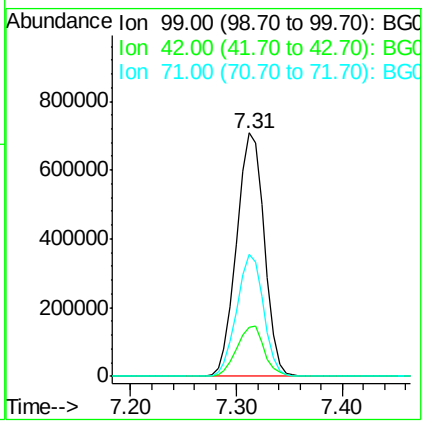


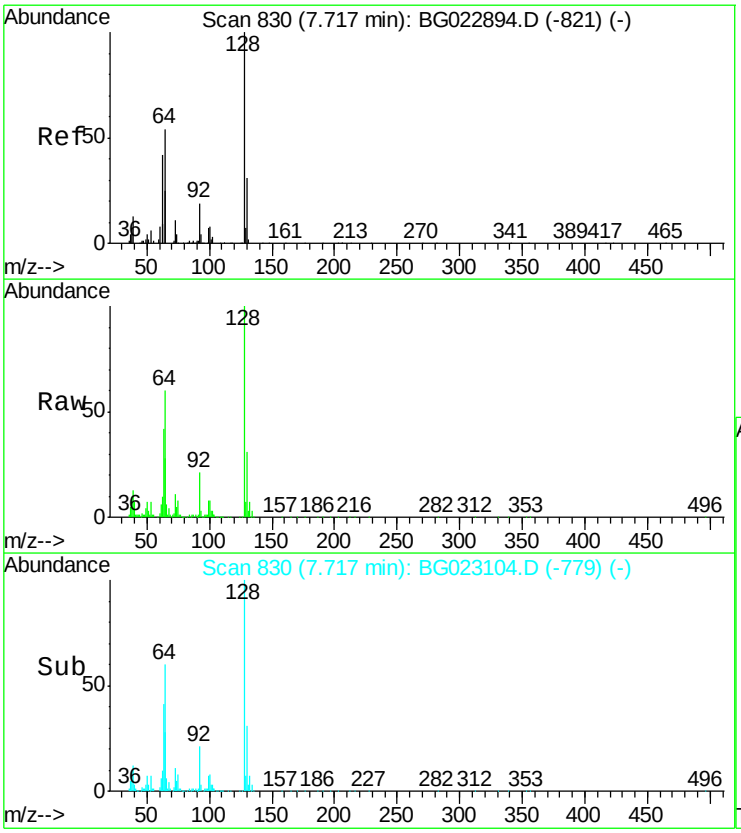
#7
Phenol-d6
Concen: 128.84 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion: 99 Resp: 1288184

Ion	Ratio	Lower	Upper
99	100		
42	20.3	17.8	26.6
71	50.2	41.5	62.3

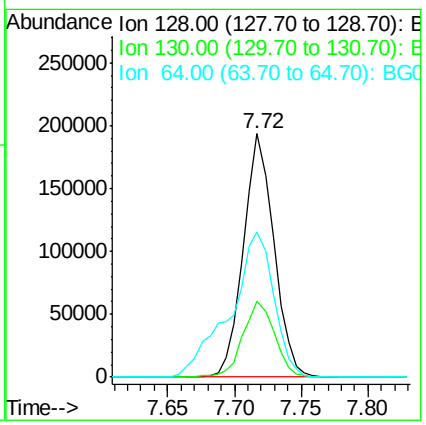


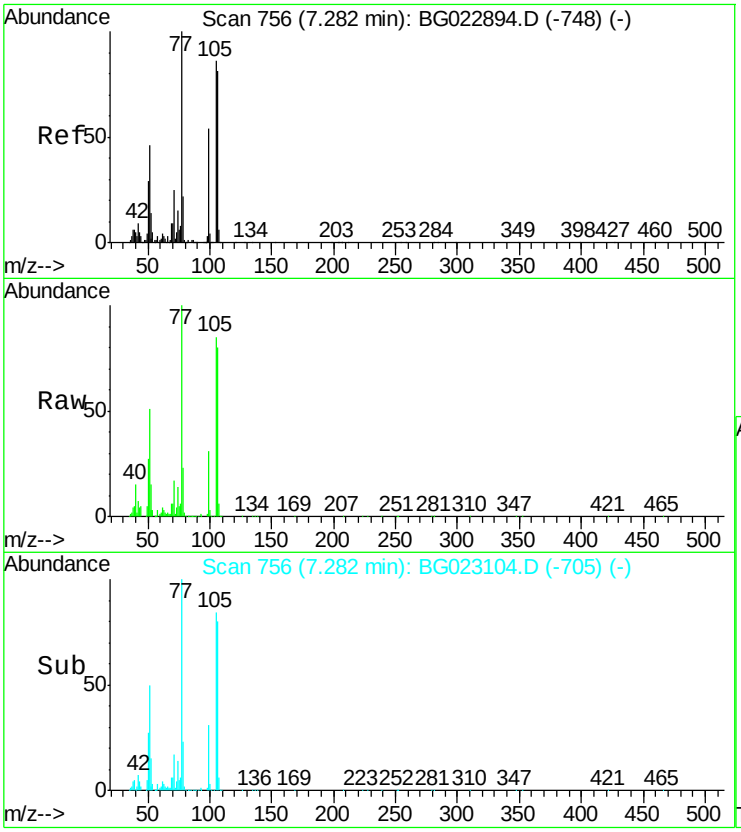


#8
2-Chlorophenol
Concen: 44.88 ng
RT: 7.72 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:128 Resp: 304896

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.9	52.9
64	59.8	42.0	82.0



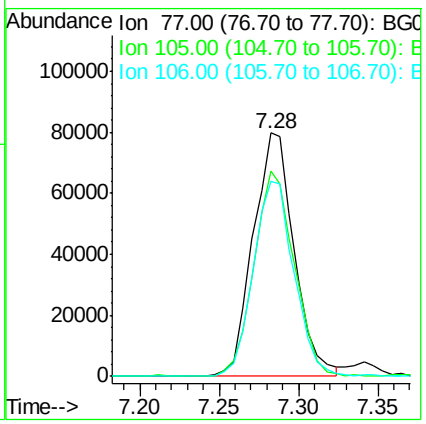


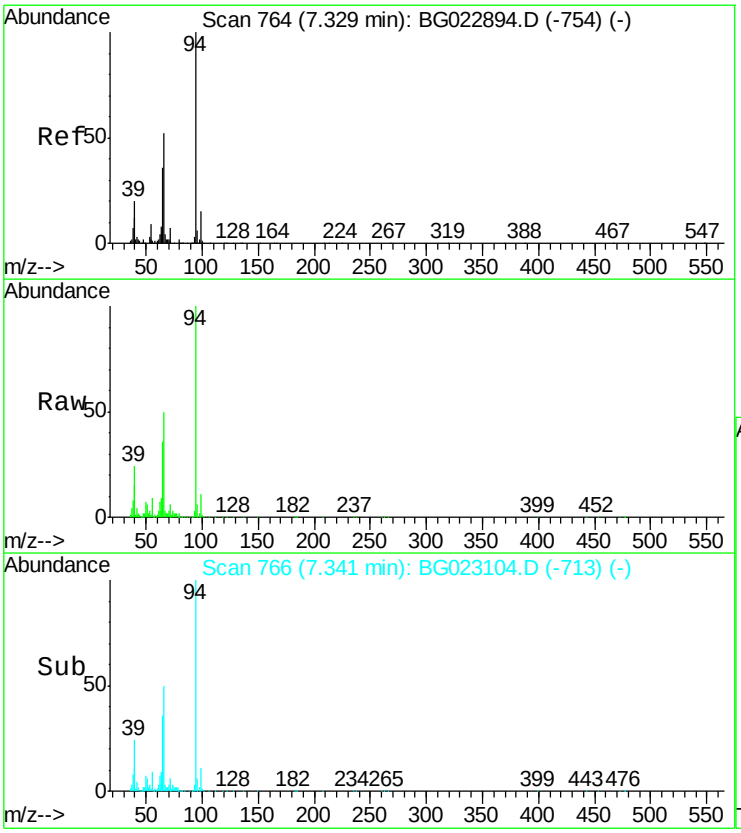
#9
Benzaldehyde
Concen: 21.42 ng
RT: 7.28 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion: 77 Resp: 143078

Ion	Ratio	Lower	Upper
77	100		
105	84.5	58.7	98.7
106	80.0	67.5	107.5

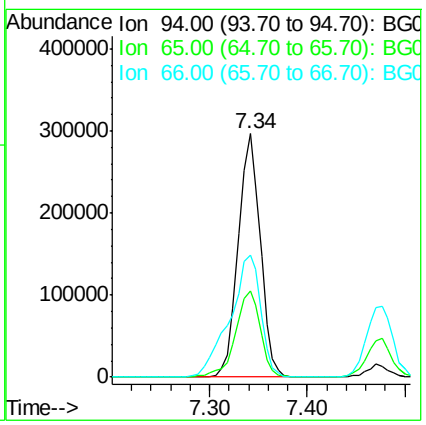


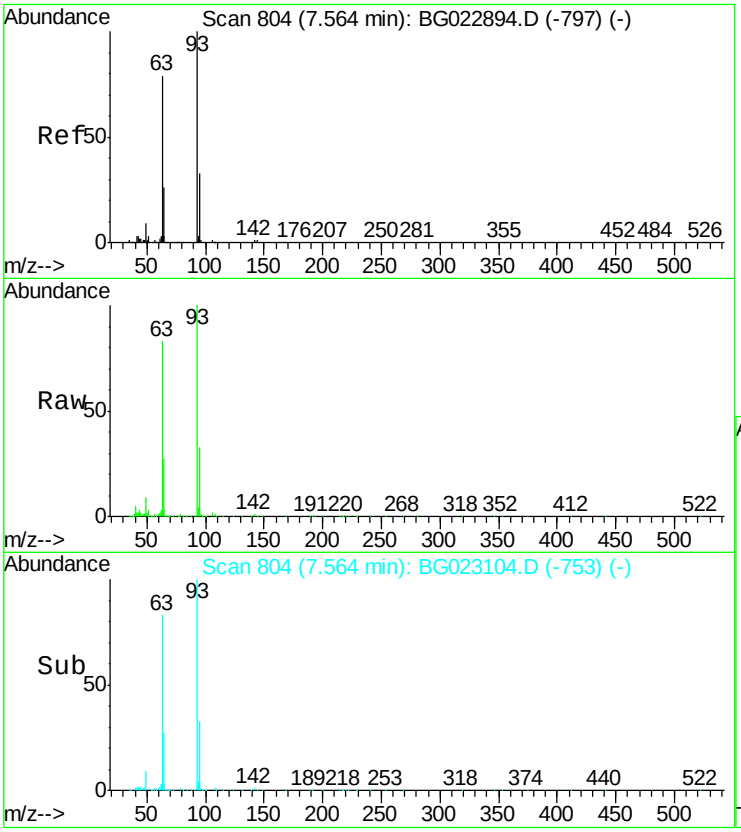


#10
Phenol
Concen: 45.51 ng
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion: 94 Resp: 468175

Ion	Ratio	Lower	Upper
94	100		
65	35.5	18.1	58.1
66	49.9	42.1	82.1



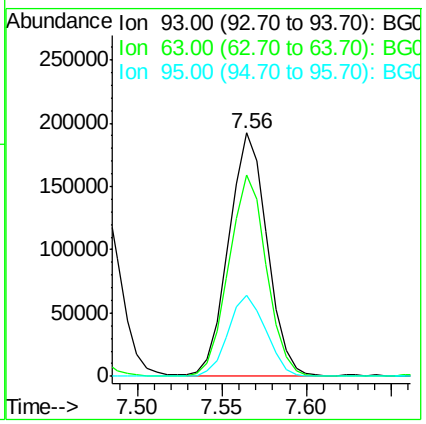


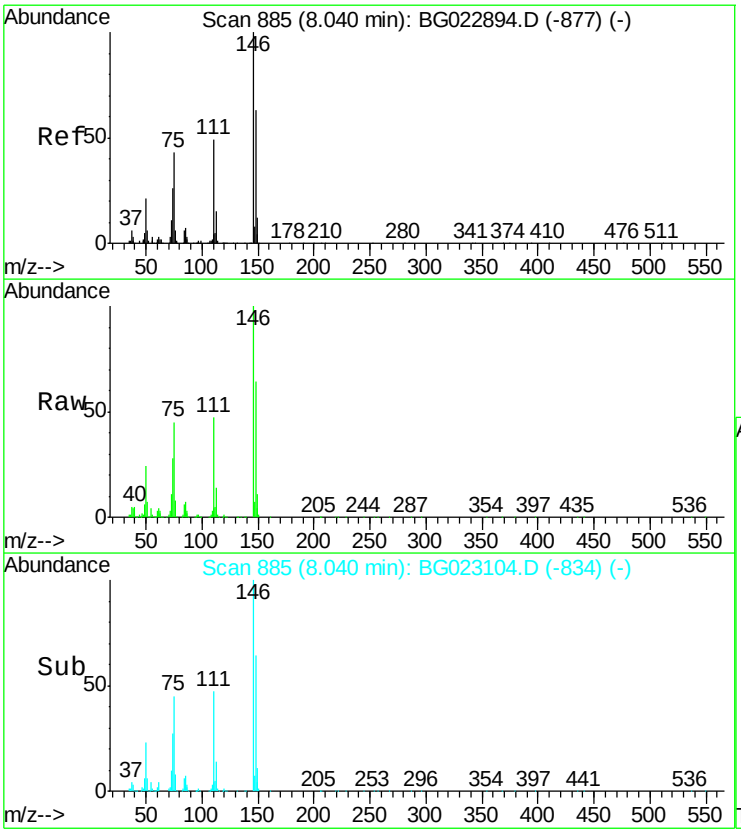
#11
bis(2-Chloroethyl)ether
Concen: 37.13 ng
RT: 7.56 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion: 93 Resp: 302797

Ion	Ratio	Lower	Upper
93	100		
63	82.8	55.0	95.0
95	33.2	11.0	51.0

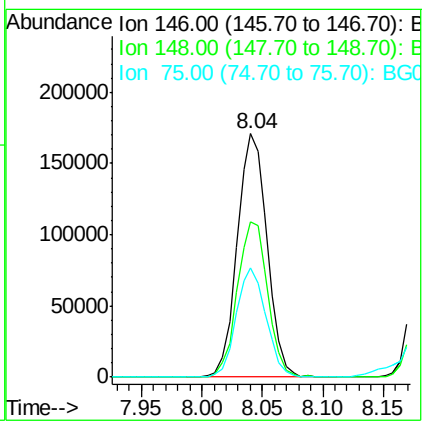


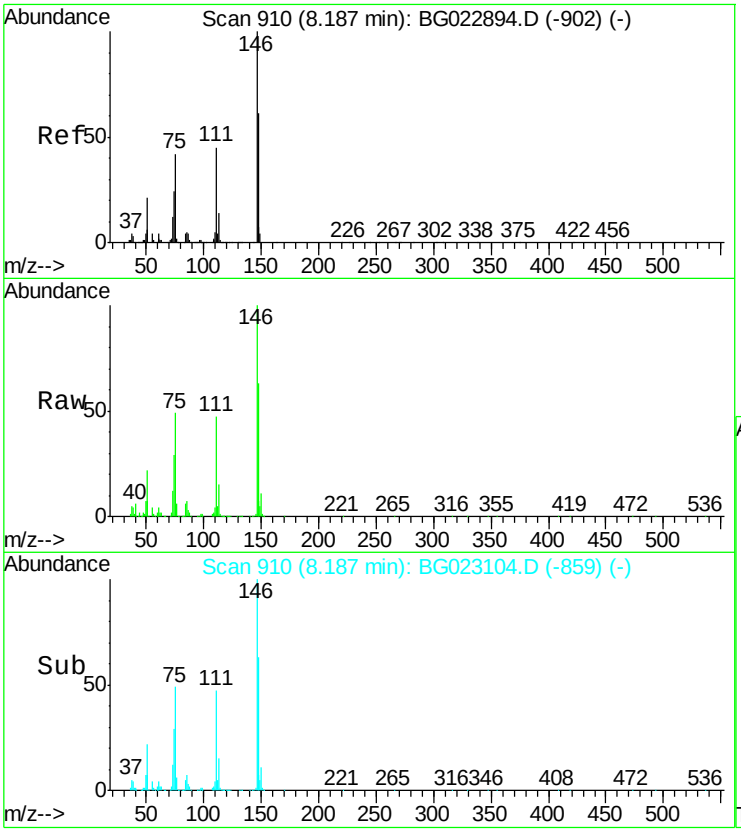


#12
1,3-Dichlorobenzene
Concen: 35.34 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:146 Resp: 293877

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.3	75.5
75	45.1	37.0	55.6



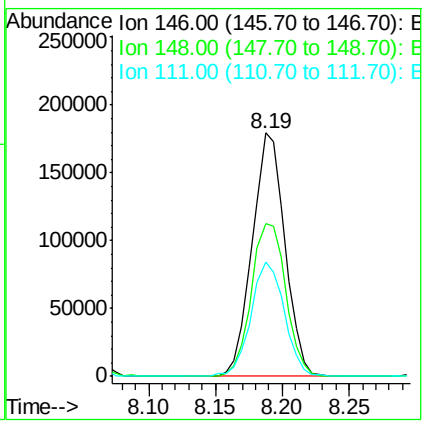


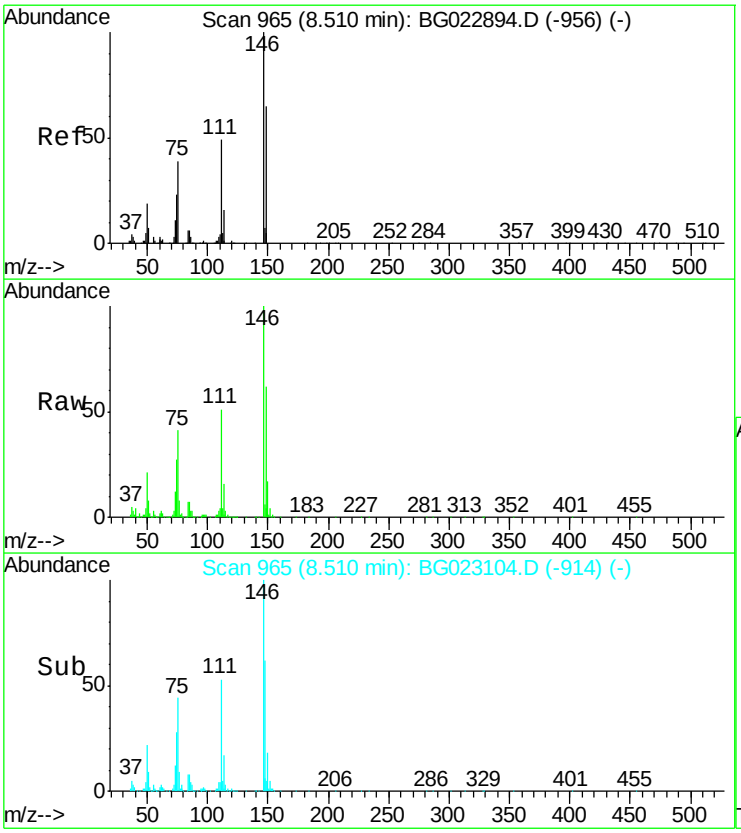
#13
1,4-Dichlorobenzene
Concen: 36.47 ng
RT: 8.19 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:146 Resp: 303586

Ion	Ratio	Lower	Upper
146	100		
148	62.9	54.5	81.7
111	47.1	37.8	56.8

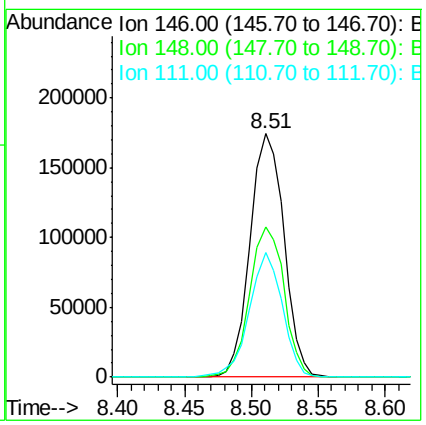


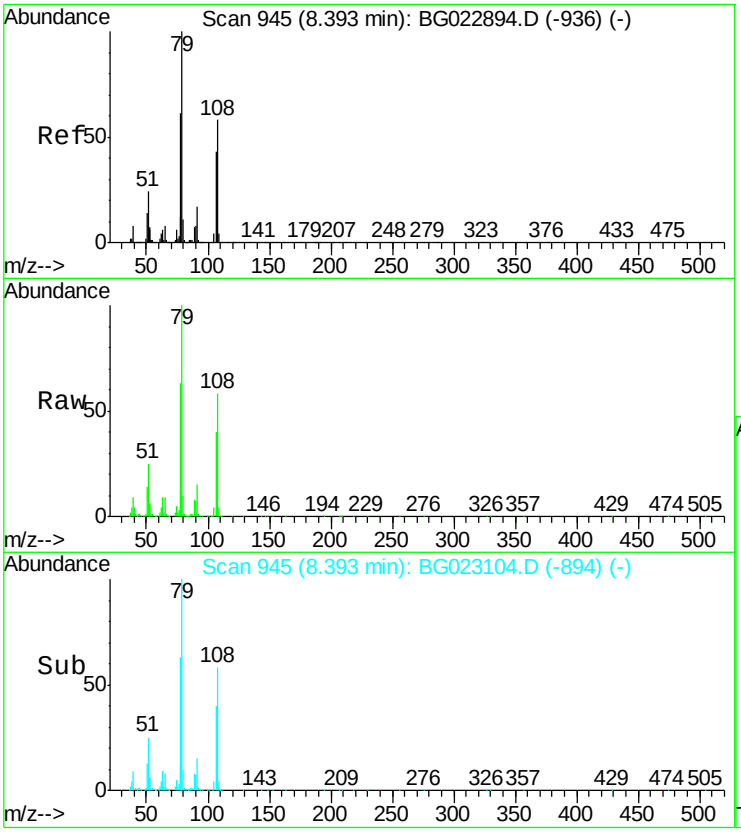


#14
1,2-Dichlorobenzene
Concen: 37.00 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:146 Resp: 306224

Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.9	79.3
111	51.3	43.5	65.3



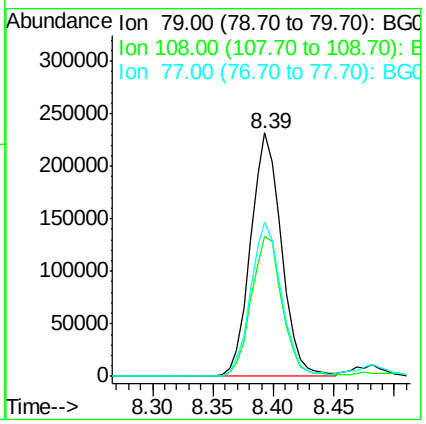


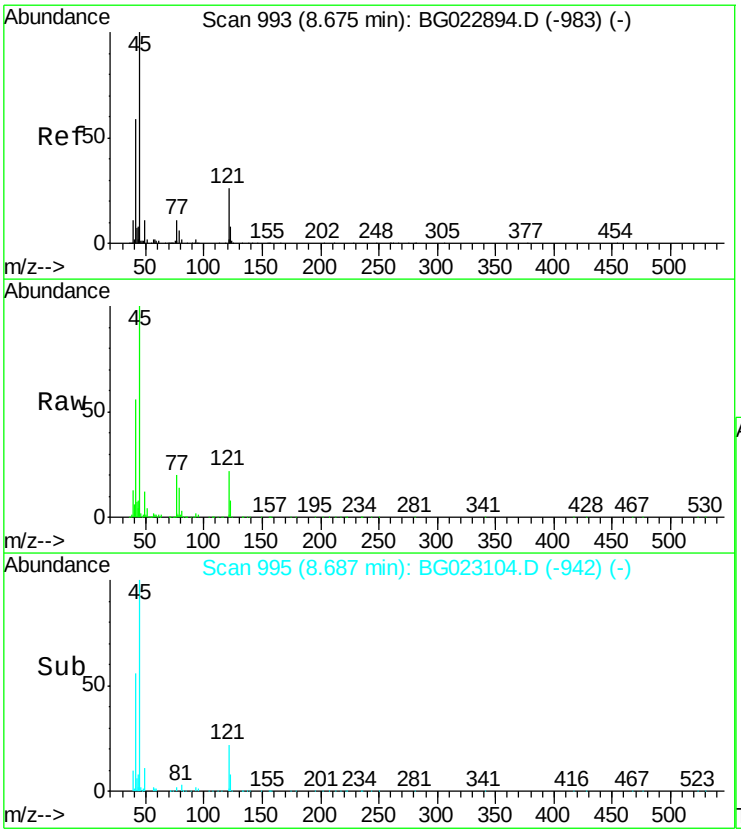
#15
Benzyl Alcohol
Concen: 44.89 ng
RT: 8.39 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion: 79 Resp: 411089

Ion	Ratio	Lower	Upper
79	100		
108	57.6	46.5	69.7
77	63.3	52.3	78.5

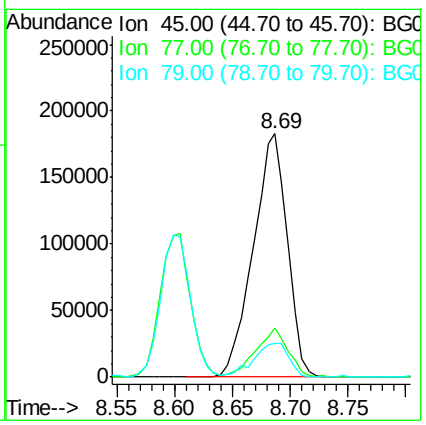




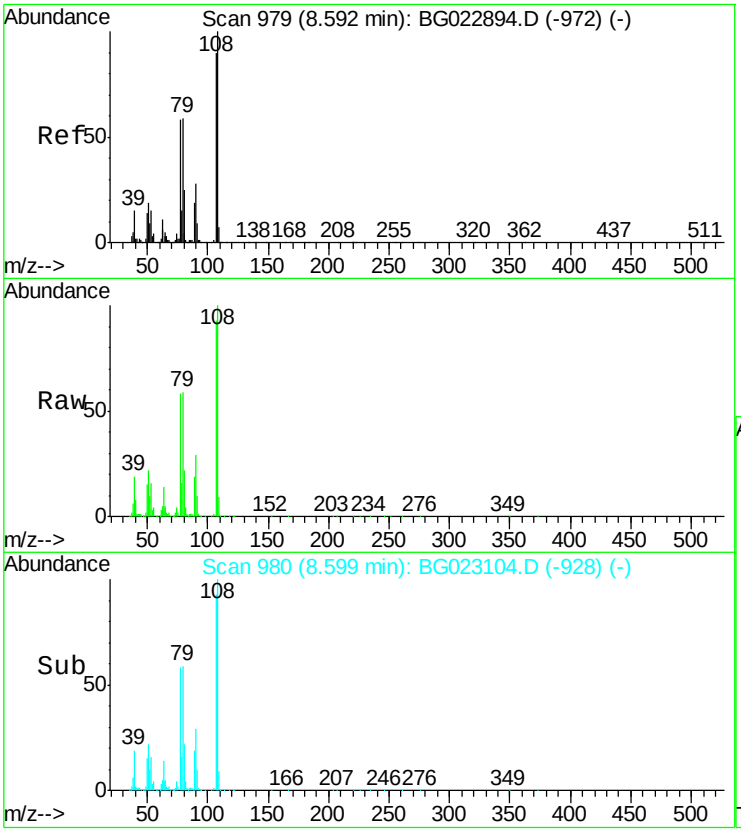
#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.63 ng
RT: 8.69 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion: 45 Resp: 374832

Ion	Ratio	Lower	Upper
45	100		
77	20.1	0.6	40.6
79	13.8	0.0	36.2



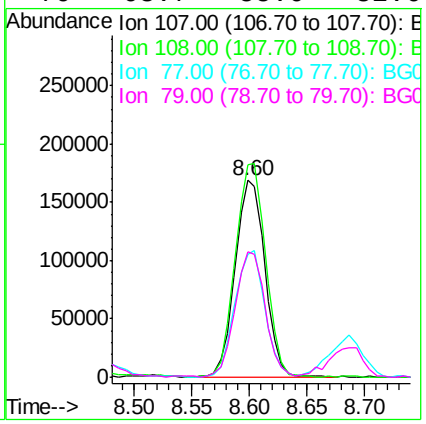
Instrument :
BNA_G
ClientSampleId :
PB91968BS

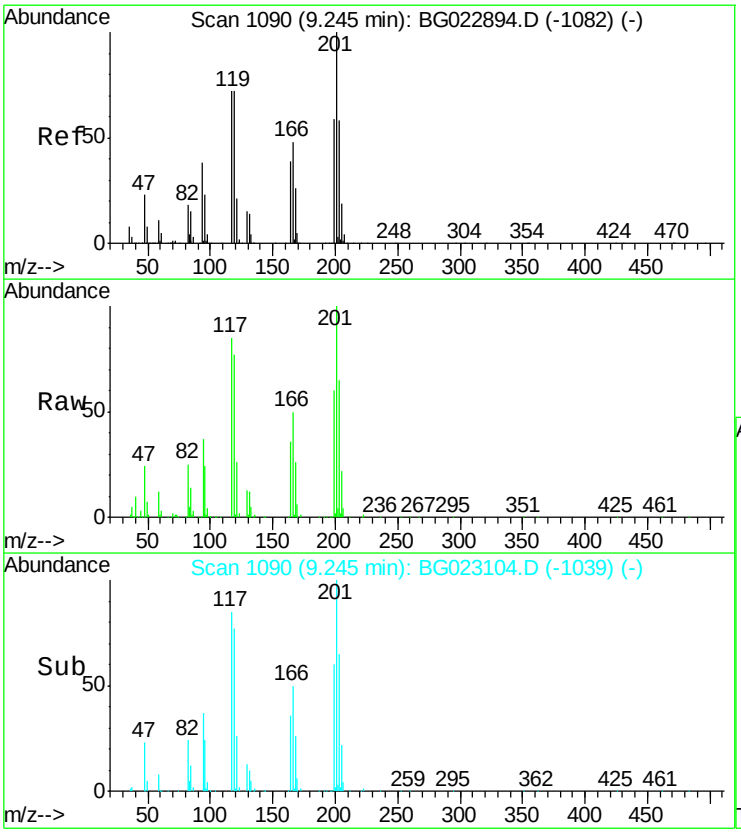


#17
2-Methylphenol
Concen: 44.79 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:107 Resp: 299976

Ion	Ratio	Lower	Upper
107	100		
108	107.9	92.0	138.0
77	62.6	55.8	83.6
79	63.7	55.0	82.6

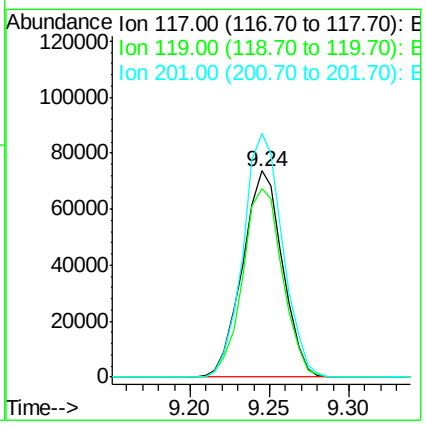


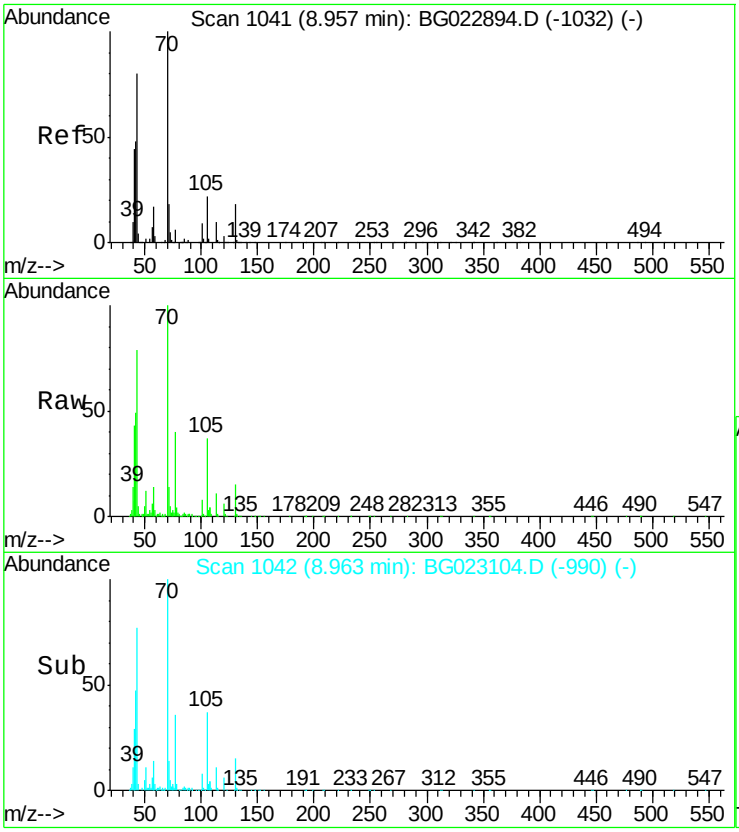


#18
Hexachloroethane
Concen: 36.66 ng
RT: 9.24 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:117 Resp: 128843

Ion	Ratio	Lower	Upper
117	100		
119	91.3	73.7	110.5
201	118.1	88.7	133.1



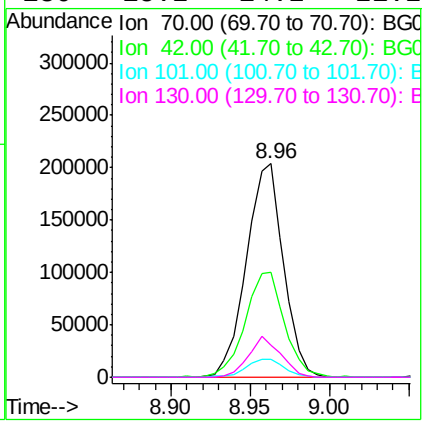


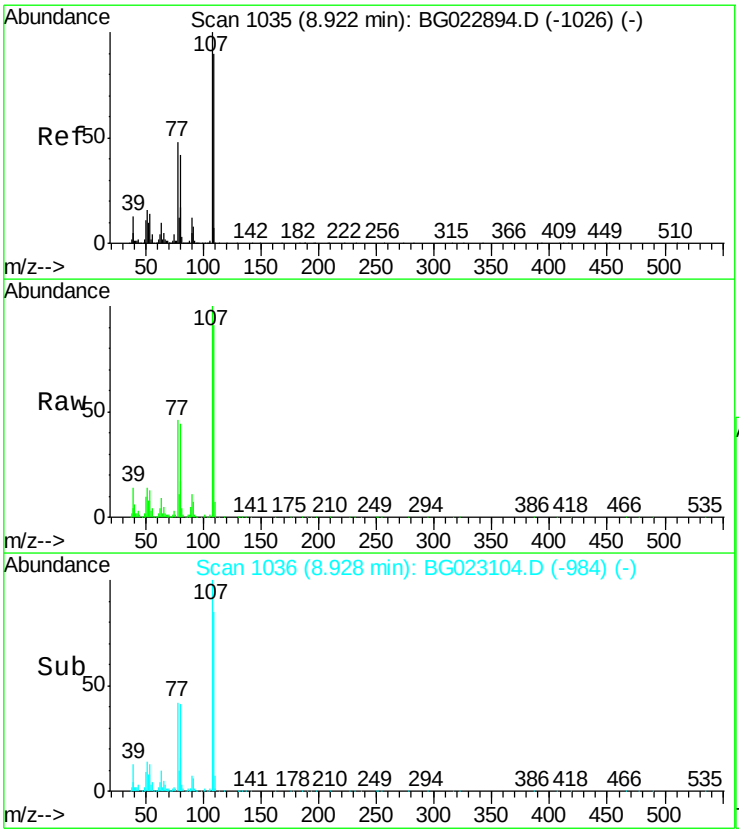
#19
n-Nitroso-di-n-propylamine
Concen: 36.66 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion: 70 Resp: 330395

Ion	Ratio	Lower	Upper
70	100		
42	49.0	42.1	63.1
101	8.3	7.2	10.8
130	15.2	14.2	21.2

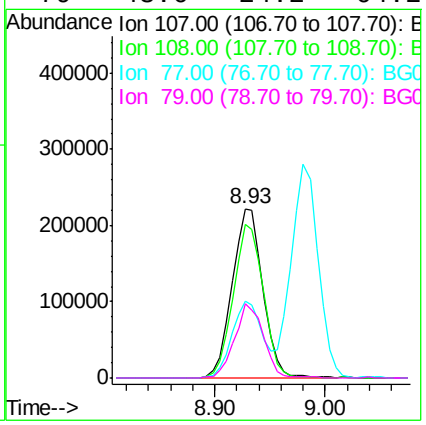


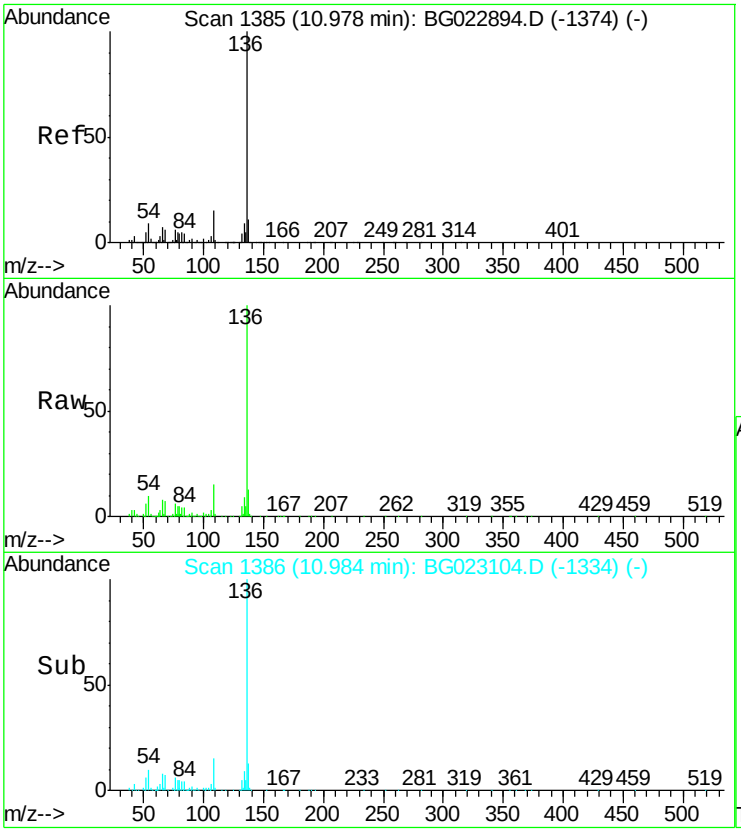


#20
3+4-Methylphenols
Concen: 46.32 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:107 Resp: 432611

Ion	Ratio	Lower	Upper
107	100		
108	90.6	72.5	112.5
77	45.6	30.1	70.1
79	43.6	24.2	64.2



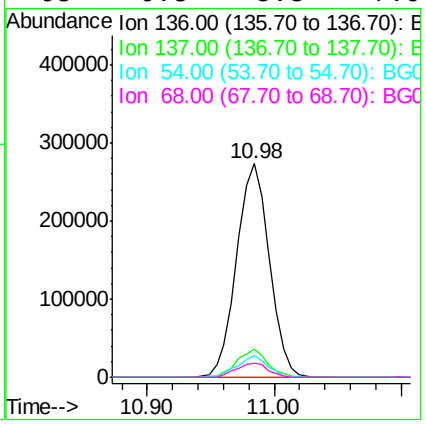


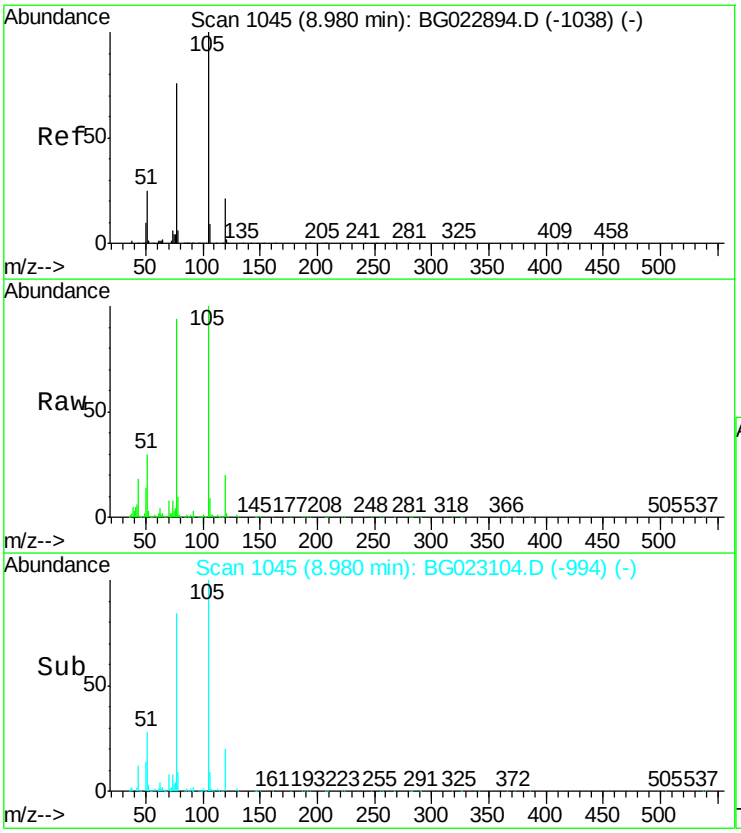
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:136 Resp: 489462

Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.6	14.4
54	10.0	7.3	10.9
68	6.8	5.3	7.9

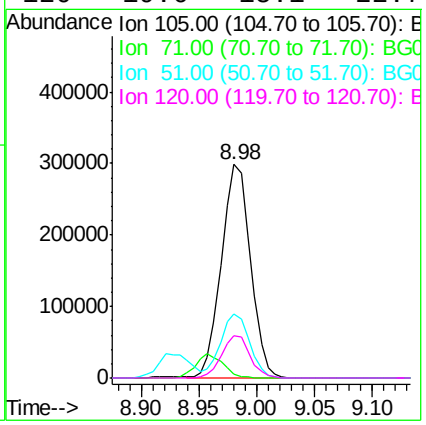


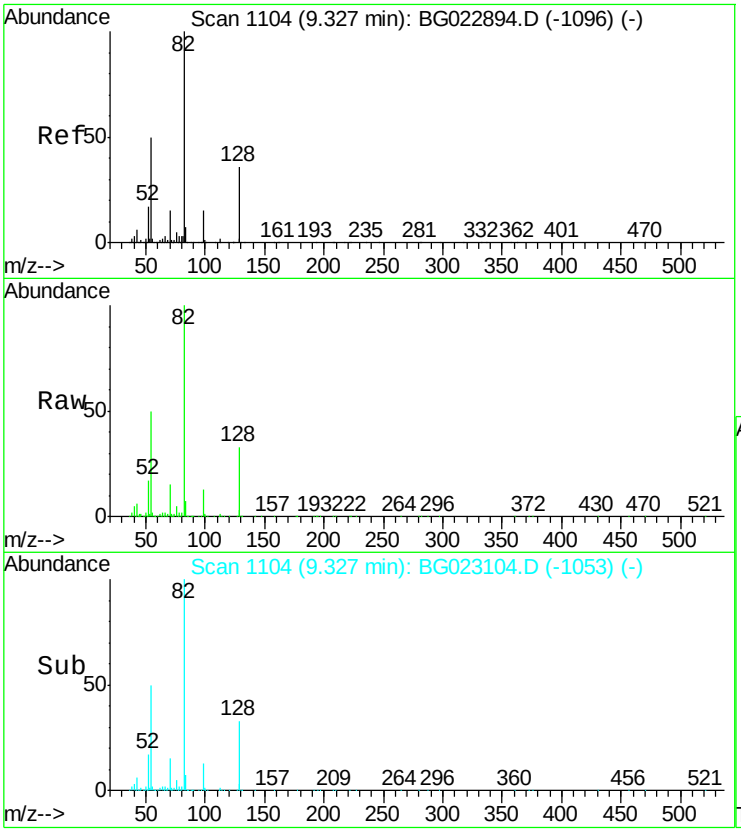


#22
Acetophenone
Concen: 35.48 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:105 Resp: 521199

Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.6	3.8#
51	30.2	27.1	40.7
120	19.6	15.1	22.7



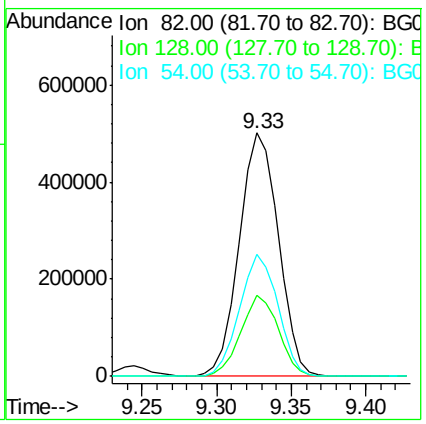


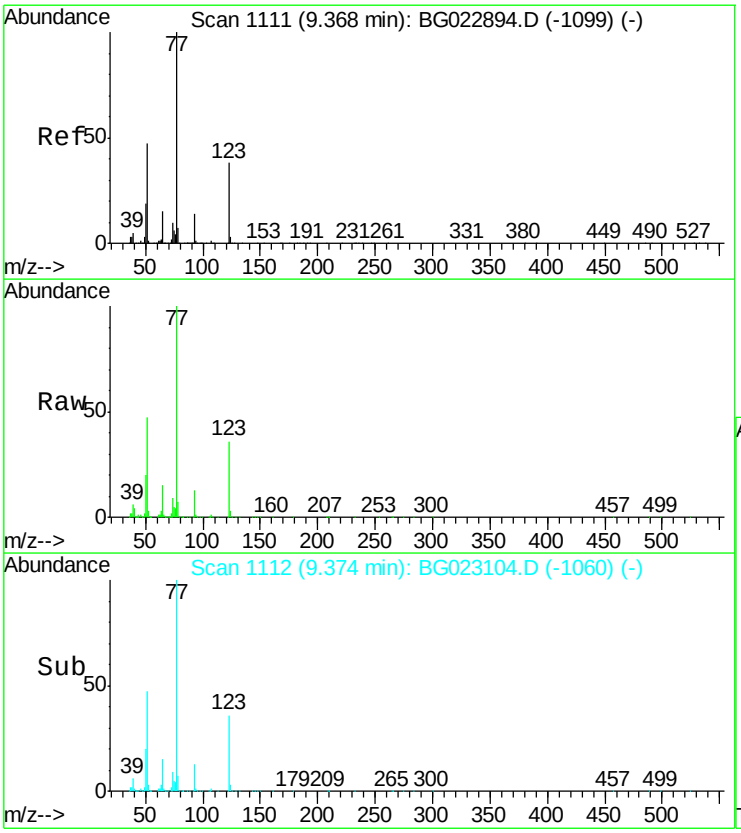
#23
Nitrobenzene-d5
Concen: 79.47 ng
RT: 9.33 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion: 82 Resp: 908406

Ion	Ratio	Lower	Upper
82	100		
128	33.5	24.4	36.6
54	50.2	41.4	62.0

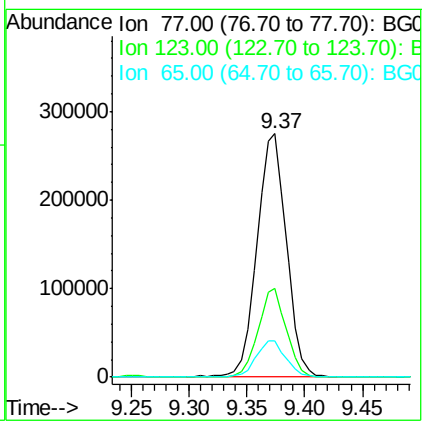


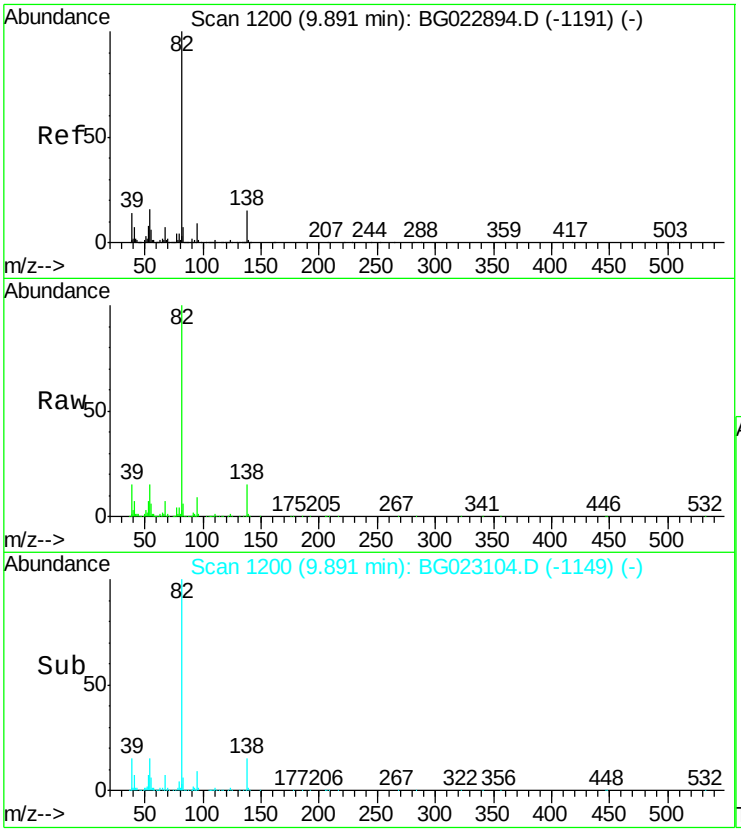


#24
Nitrobenzene
Concen: 40.34 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion: 77 Resp: 489992

Ion	Ratio	Lower	Upper
77	100		
123	36.3	25.0	37.6
65	14.9	13.4	20.0



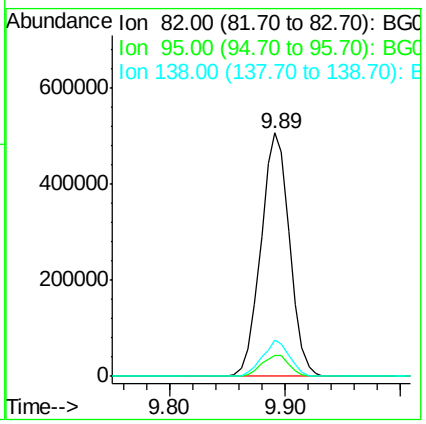


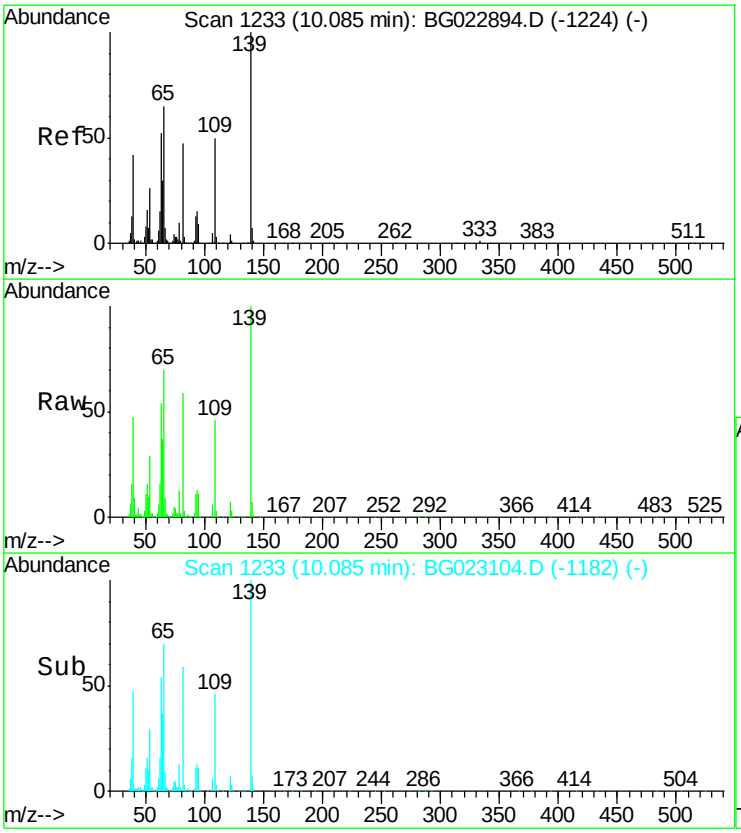
#25
Isophorone
Concen: 37.99 ng
RT: 9.89 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion: 82 Resp: 873497

Ion	Ratio	Lower	Upper
82	100		
95	8.6	8.2	12.2
138	15.1	10.7	16.1

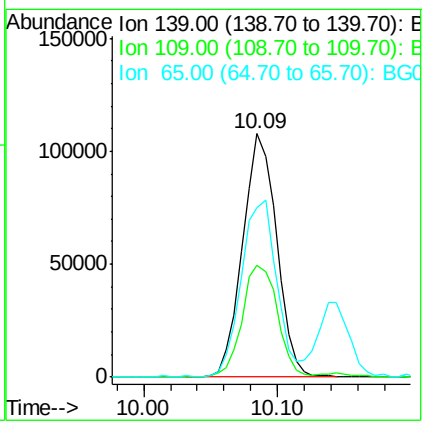


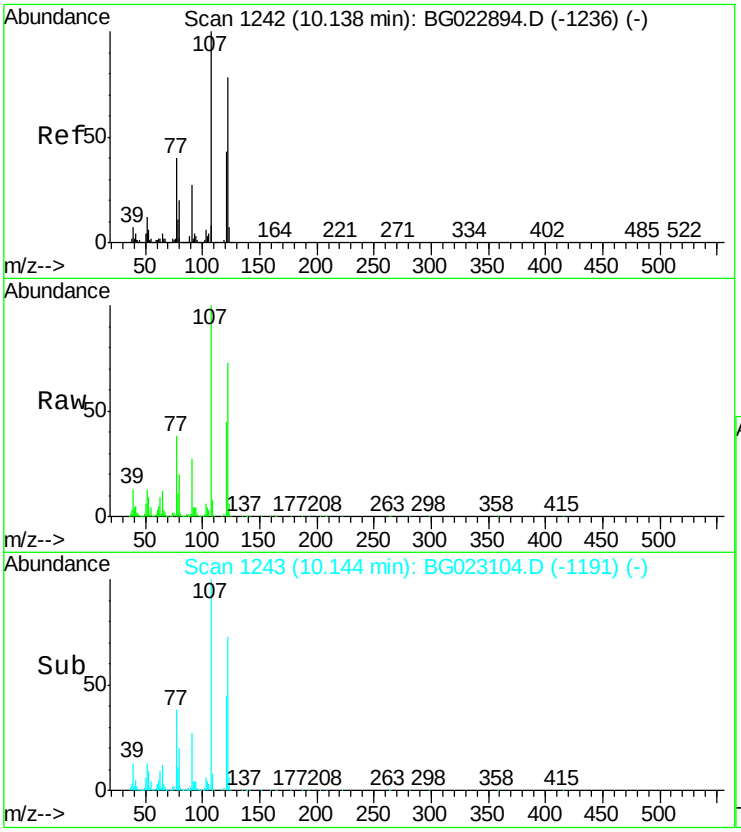


#26
2-Nitrophenol
Concen: 39.77 ng
RT: 10.09 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:139 Resp: 189567

Ion	Ratio	Lower	Upper
139	100		
109	45.9	43.5	65.3
65	69.6	64.3	96.5



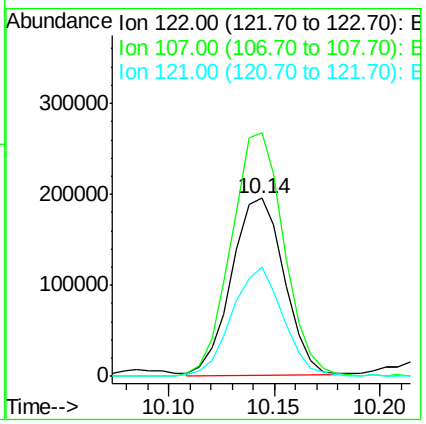


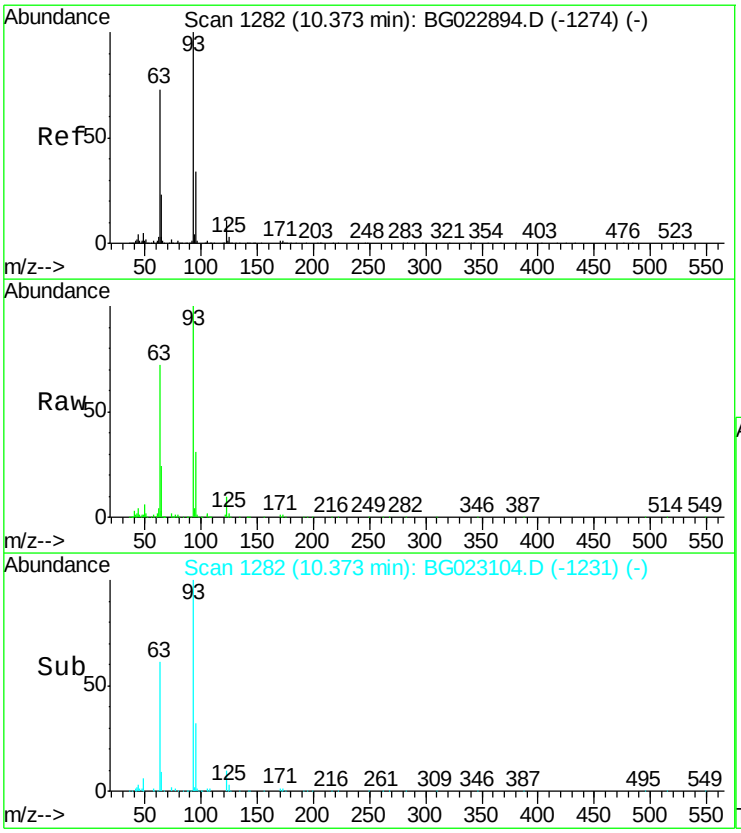
#27
2,4-Dimethylphenol
Concen: 40.99 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:122 Resp: 337728

Ion	Ratio	Lower	Upper
122	100		
107	136.9	117.0	175.4
121	61.7	50.1	75.1

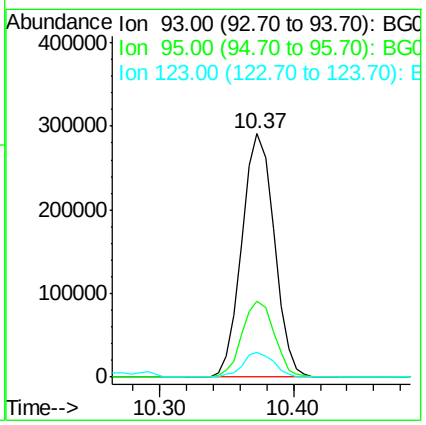


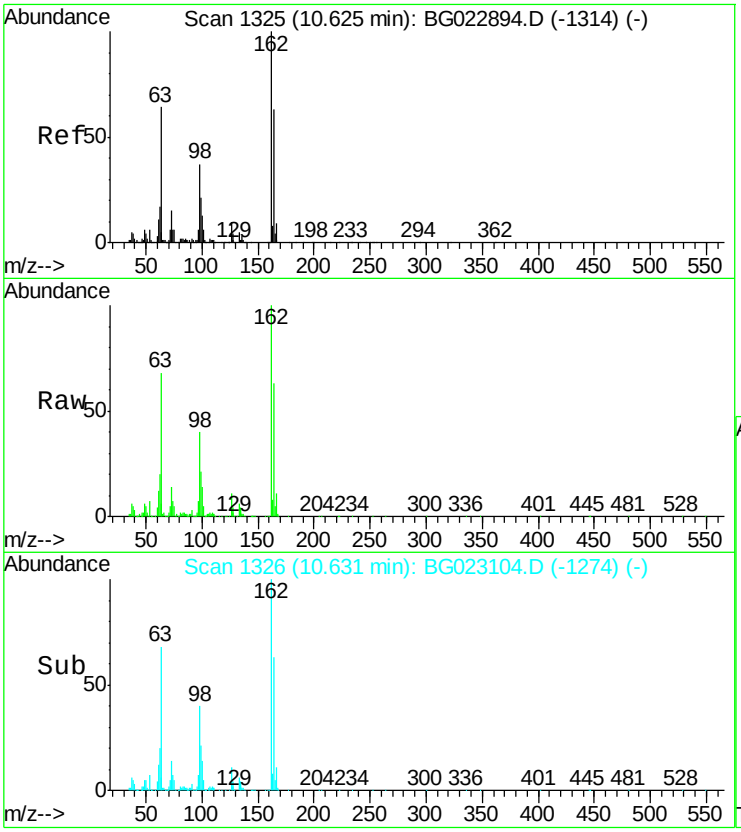


#28
bis(2-Chloroethoxy)methane
Concen: 38.02 ng
RT: 10.37 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion: 93 Resp: 487503

Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.4	38.2
123	10.0	8.2	12.2



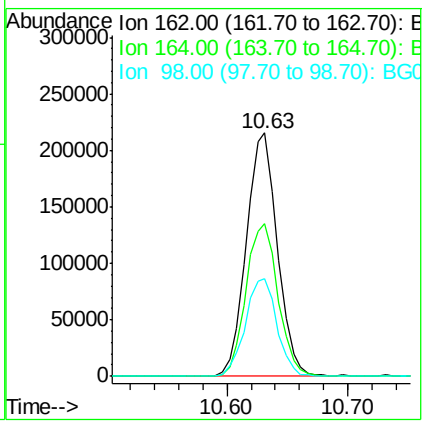


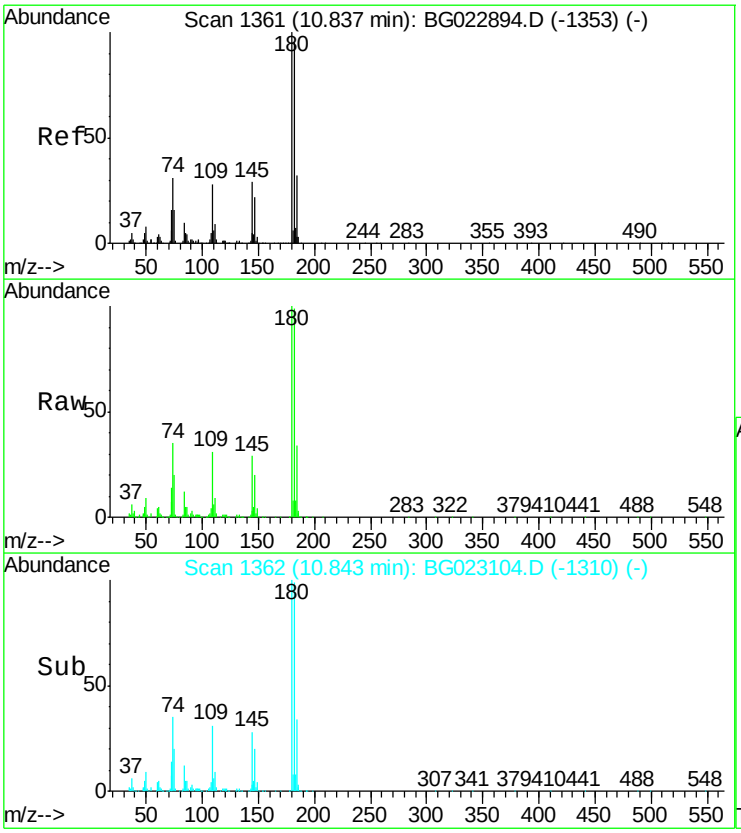
#29
2,4-Dichlorophenol
Concen: 43.80 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:162 Resp: 384861

Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.3	84.3
98	39.9	19.5	59.5

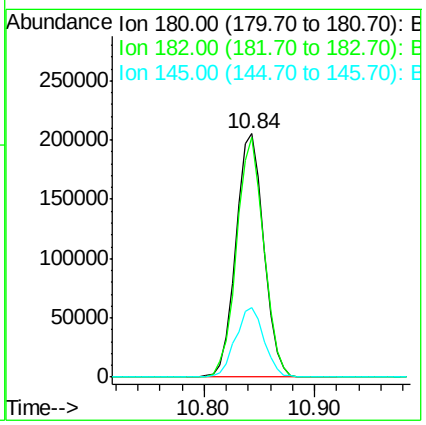


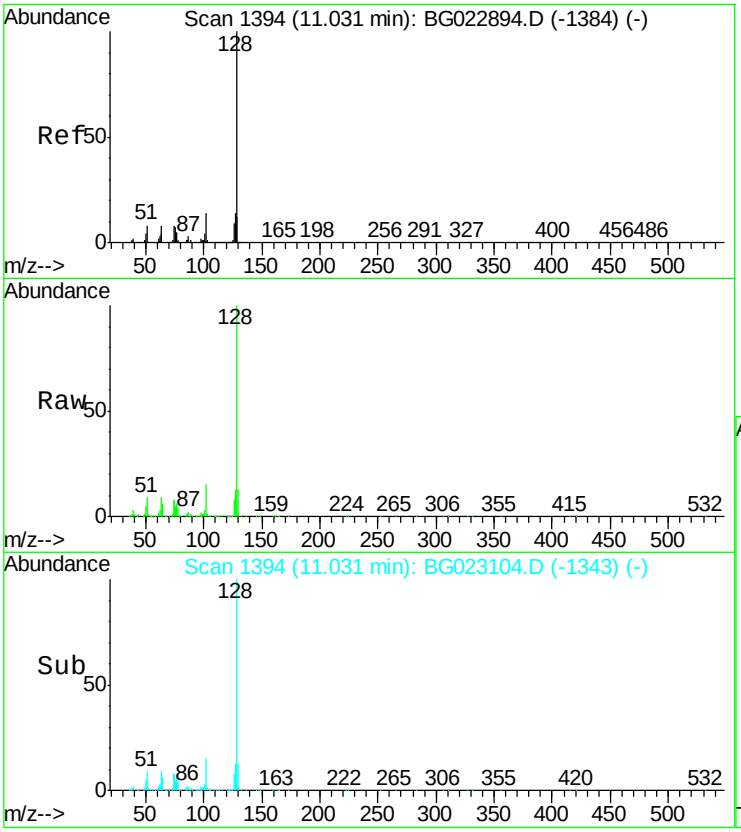


#30
1,2,4-Trichlorobenzene
Concen: 36.19 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:180 Resp: 364449

Ion	Ratio	Lower	Upper
180	100		
182	98.6	73.8	110.8
145	28.6	24.4	36.6



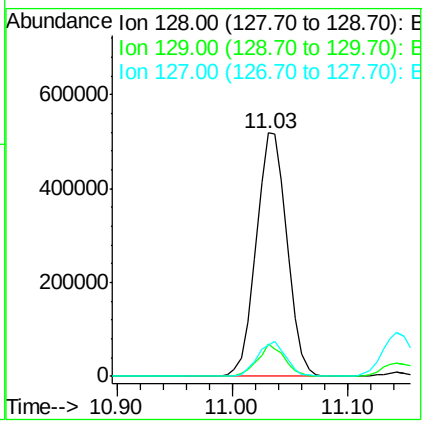


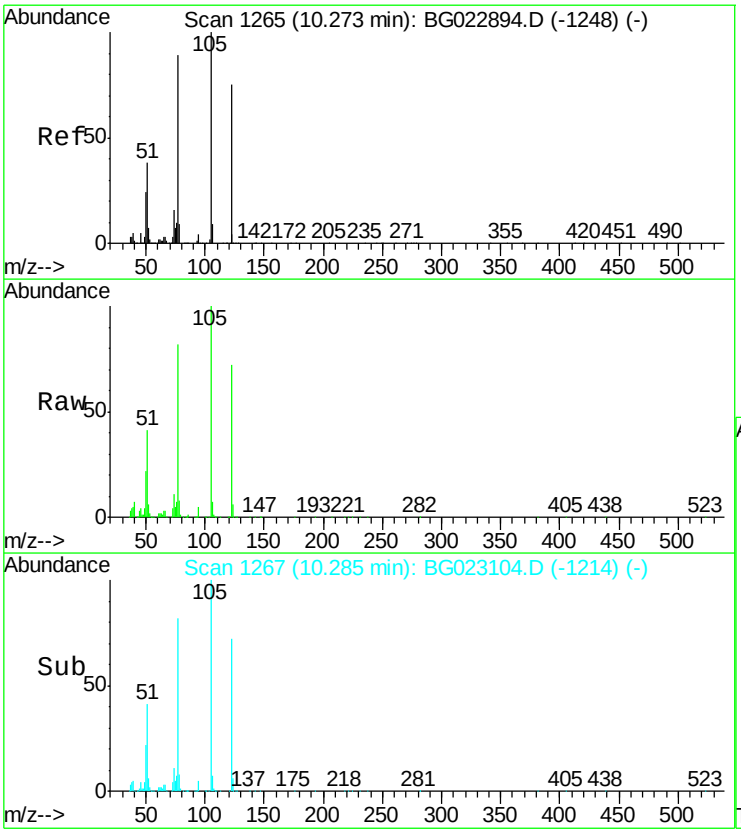
#31
Naphthalene
Concen: 38.73 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:128 Resp: 964894

Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.4	14.0
127	13.0	11.3	16.9

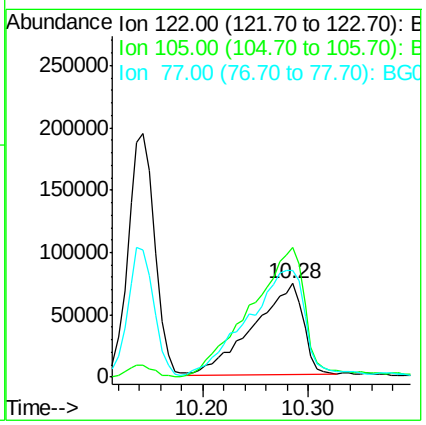


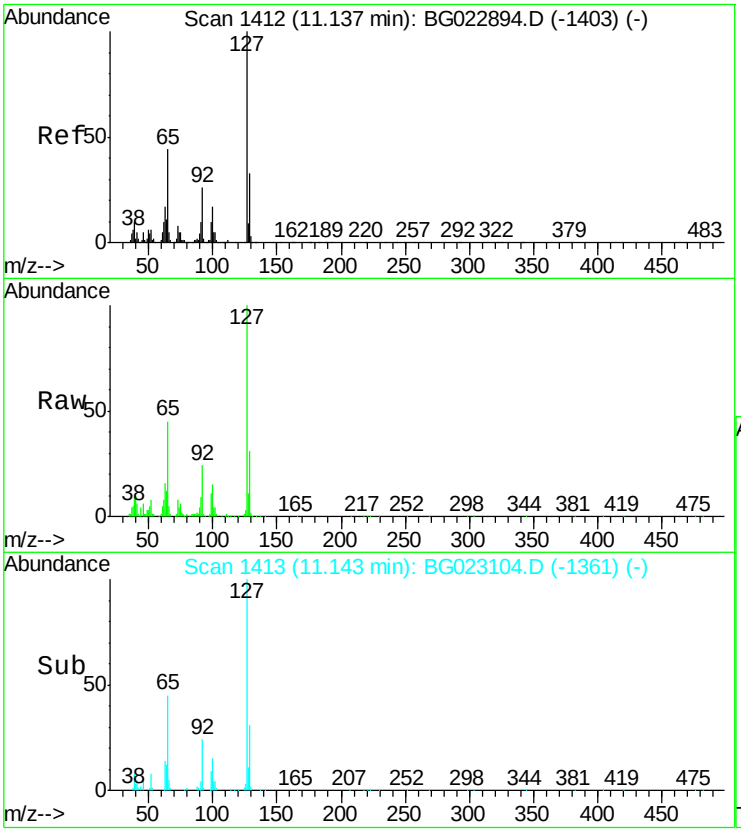


#32
Benzoic acid
Concen: 31.76 ng
RT: 10.28 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:122 Resp: 238021

Ion	Ratio	Lower	Upper
122	100		
105	139.2	117.2	157.2
77	114.8	109.2	149.2



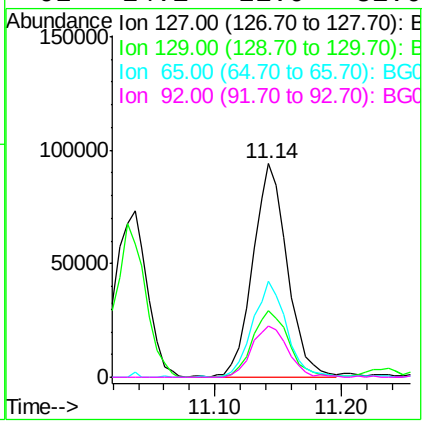


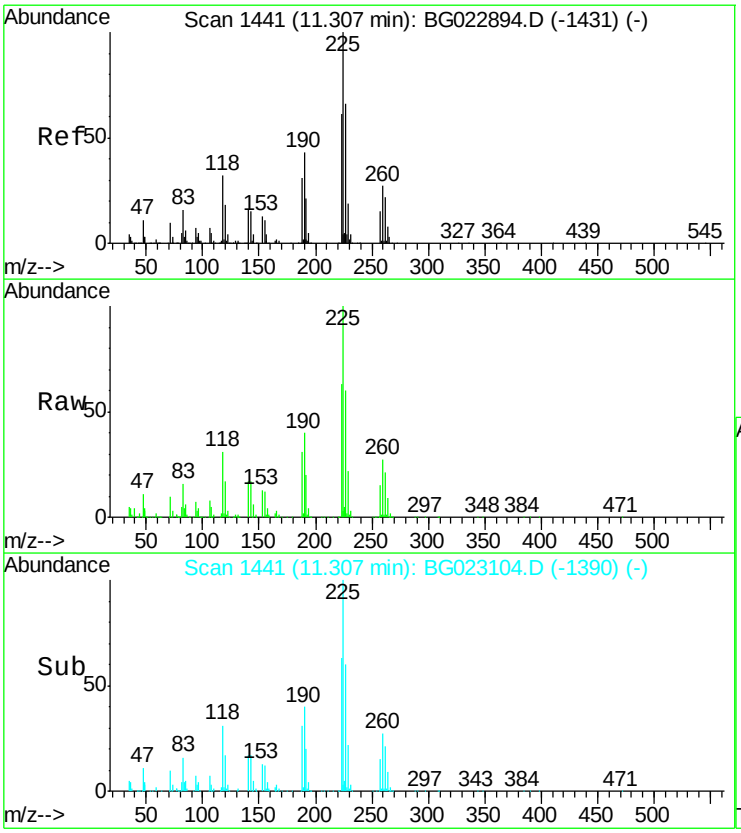
#33
4-Chloroaniline
Concen: 14.58 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:127 Resp: 177684

Ion	Ratio	Lower	Upper
127	100		
129	31.2	27.9	41.9
65	44.8	36.8	55.2
92	24.1	21.0	31.6

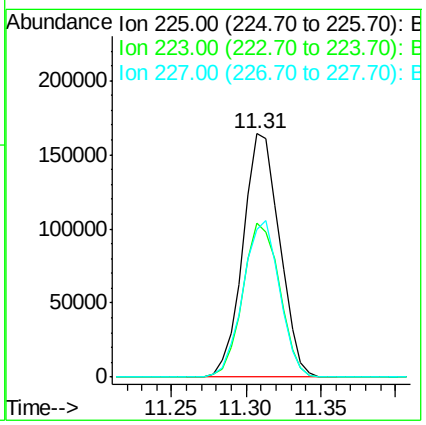


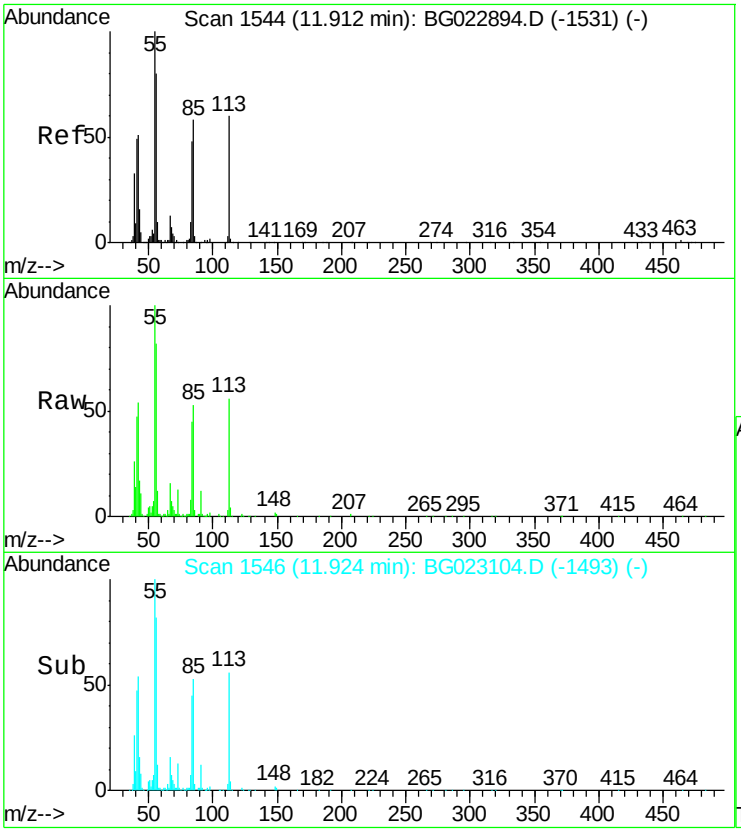


#34
Hexachlorobutadiene
Concen: 34.10 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:225 Resp: 278309

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.6	74.4
227	60.5	54.5	81.7



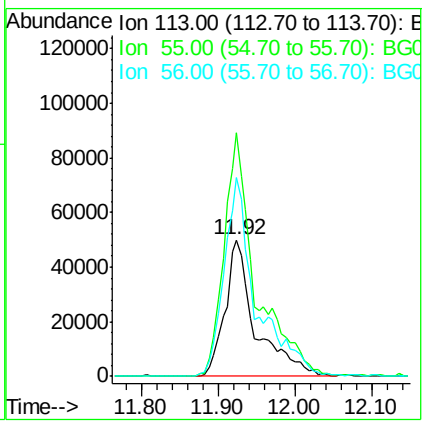


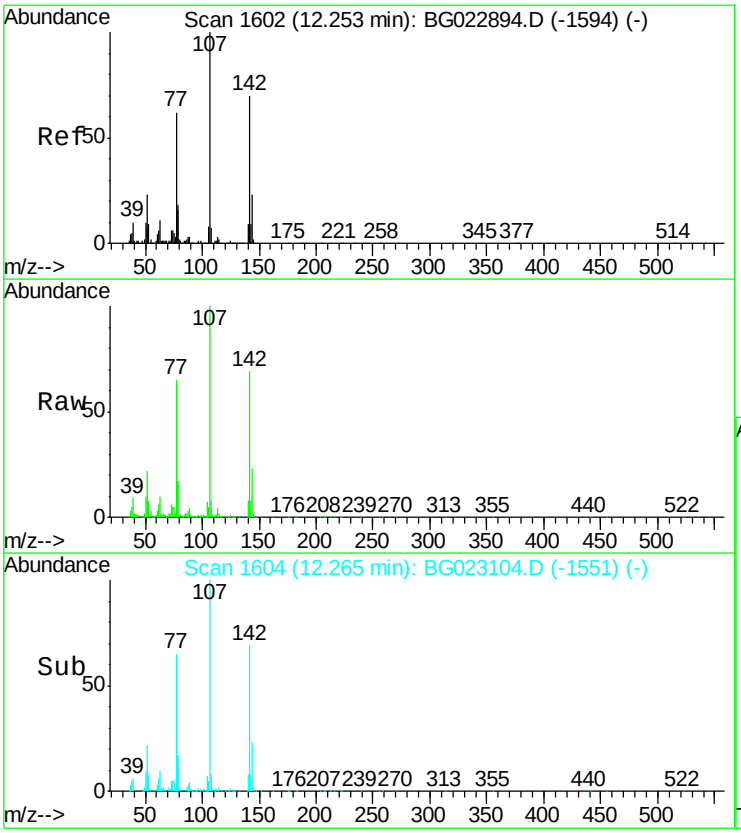
#35
Caprolactam
Concen: 38.16 ng
RT: 11.92 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:113 Resp: 137962

Ion	Ratio	Lower	Upper
113	100		
55	178.5	154.5	194.5
56	145.6	125.1	165.1

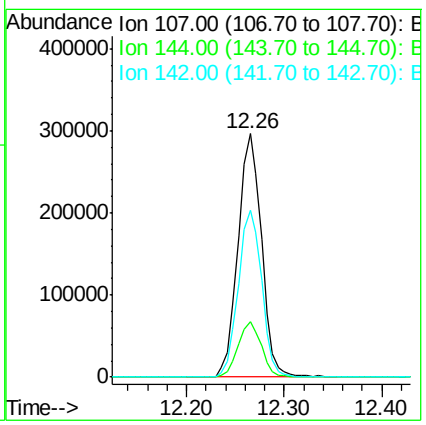


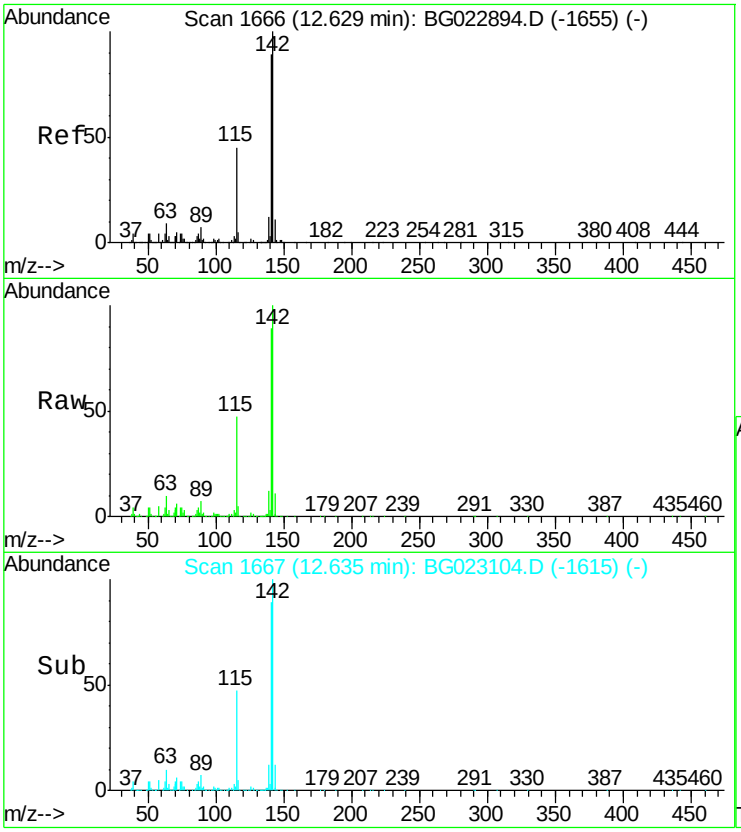


#36
4-Chloro-3-methylphenol
Concen: 41.41 ng
RT: 12.26 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:107 Resp: 497639

Ion	Ratio	Lower	Upper
107	100		
144	22.7	17.0	25.6
142	68.6	53.0	79.6



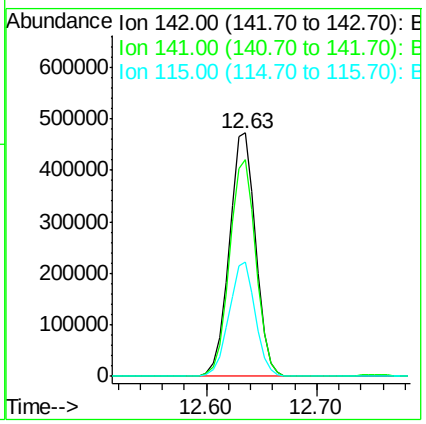


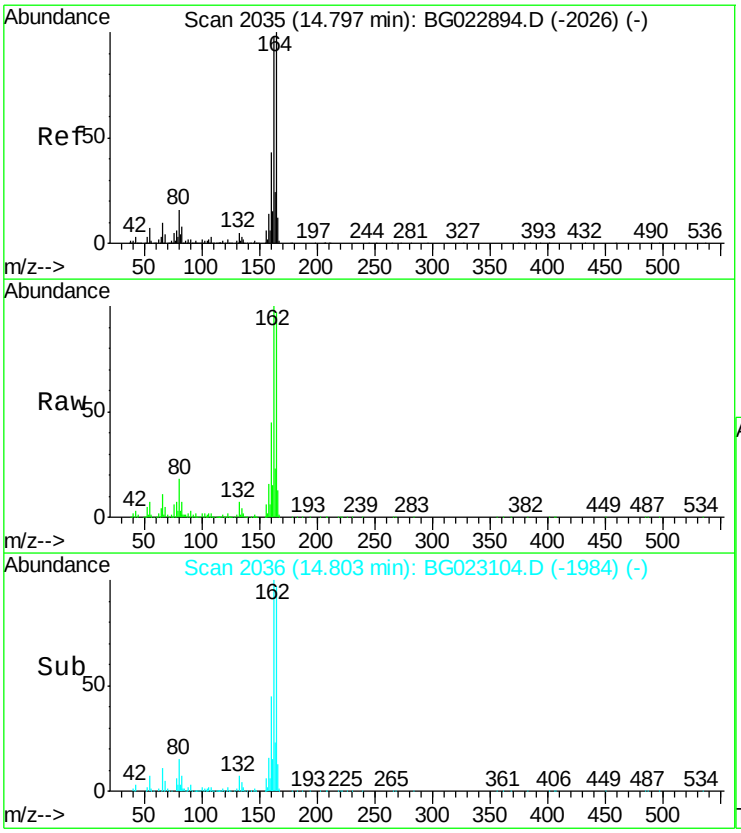
#37
2-Methylnaphthalene
Concen: 40.15 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:142 Resp: 790624

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.2	105.2
115	47.1	41.7	62.5

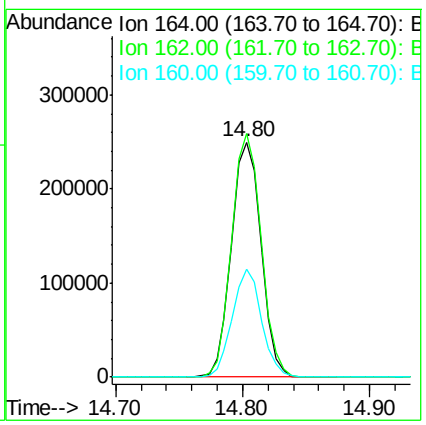


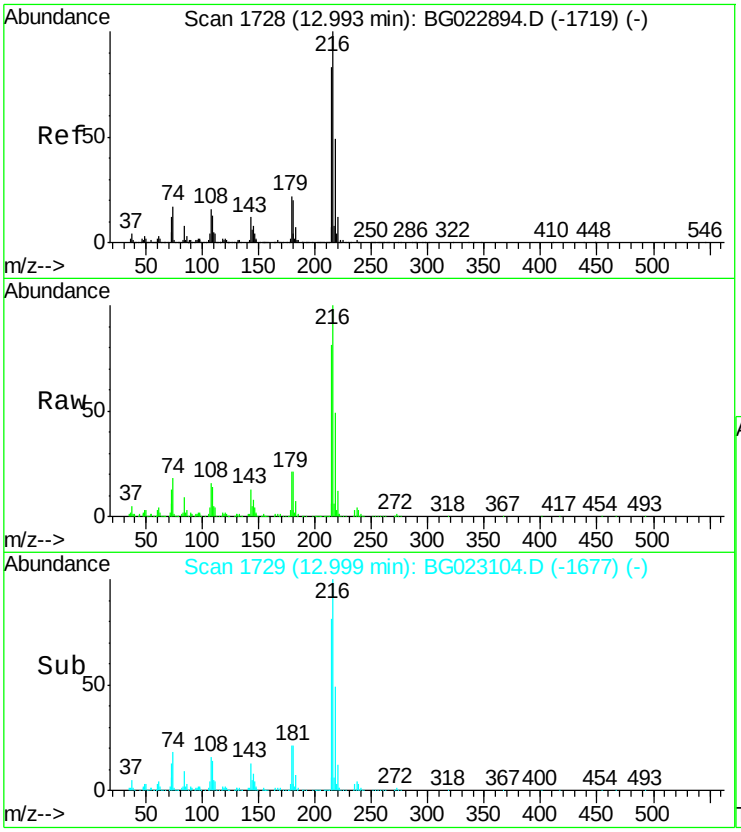


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:164 Resp: 402375

Ion	Ratio	Lower	Upper
164	100		
162	103.6	87.7	131.5
160	46.1	37.2	55.8



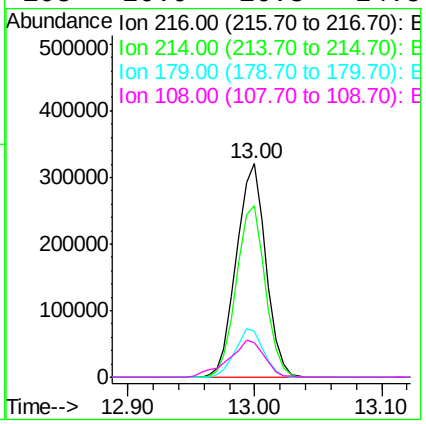


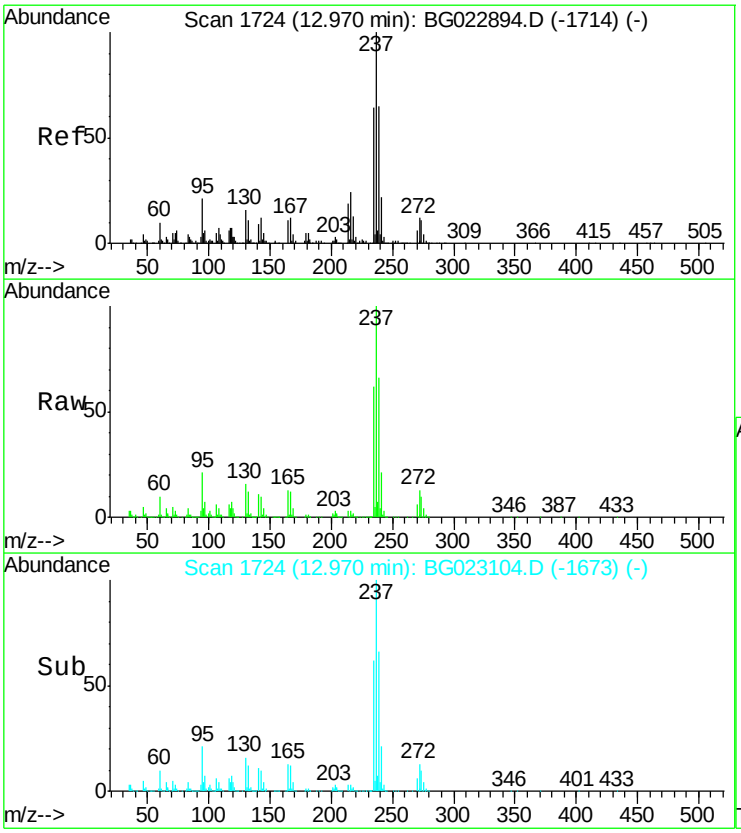
#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.67 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:216 Resp: 514422

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.9	94.3
179	22.1	17.2	25.8
108	20.9	16.3	24.5

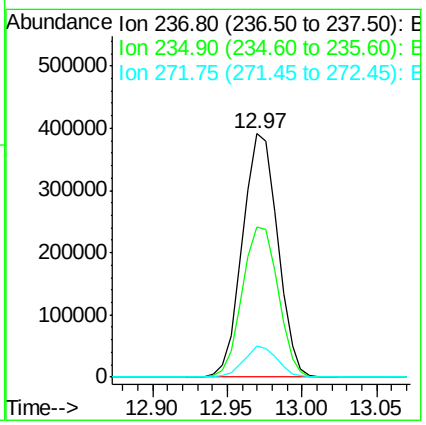


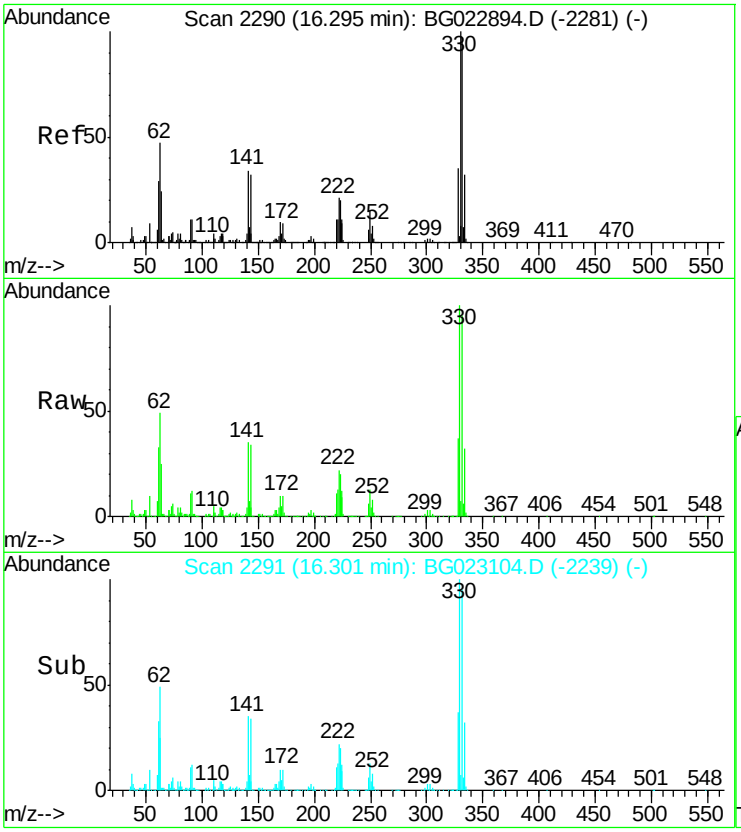


#40
Hexachlorocyclopentadiene
Concen: 63.70 ng
RT: 12.97 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:237 Resp: 635836

Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.1	83.1
272	12.7	0.0	30.9



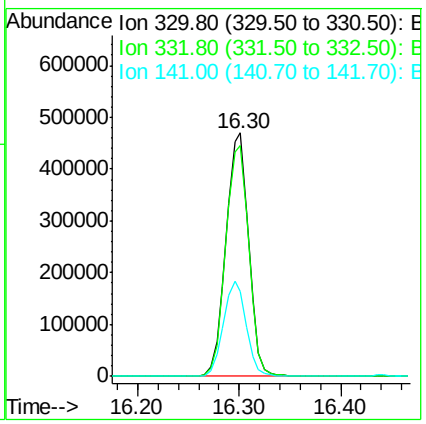


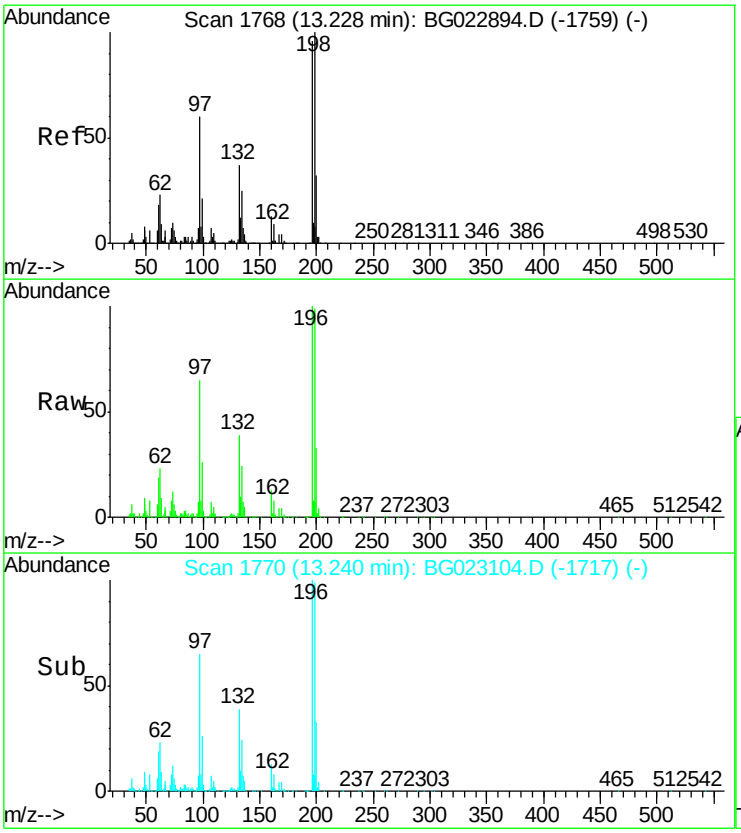
#41
2,4,6-Tribromophenol
Concen: 100.74 ng
RT: 16.30 min Scan# 2291
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:330 Resp: 728505

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.2
141	39.2	31.7	47.5

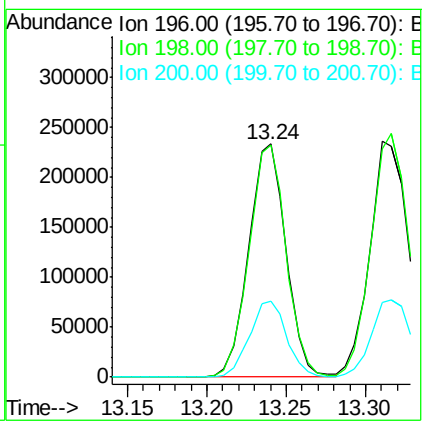


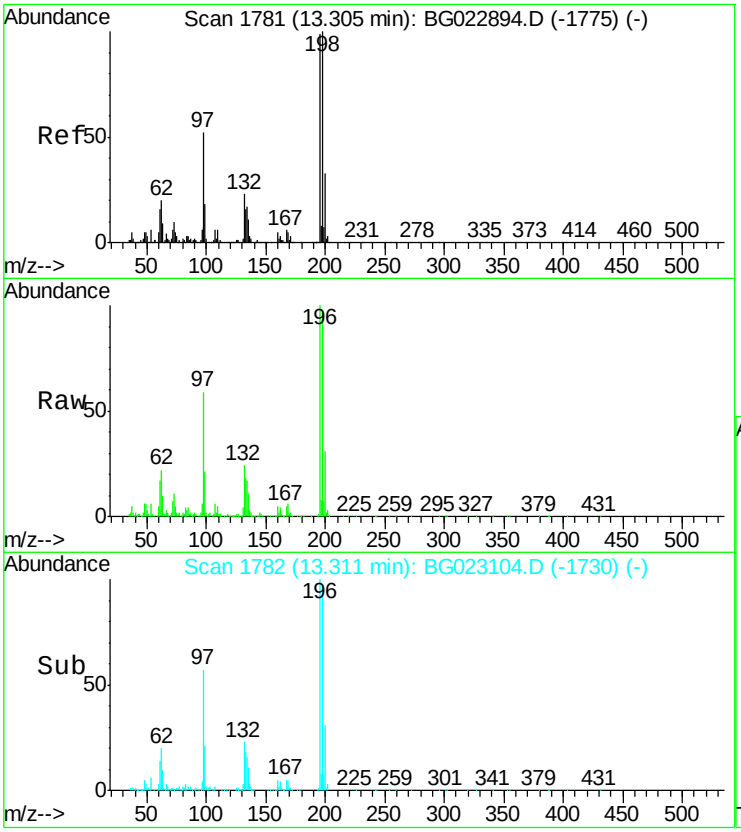


#42
2,4,6-Trichlorophenol
Concen: 38.21 ng
RT: 13.24 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:196 Resp: 380868

Ion	Ratio	Lower	Upper
196	100		
198	99.4	78.2	117.2
200	32.5	27.0	40.4



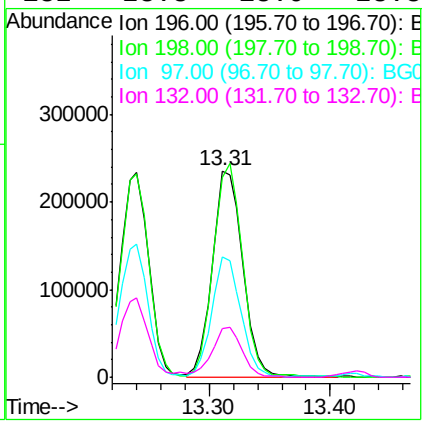


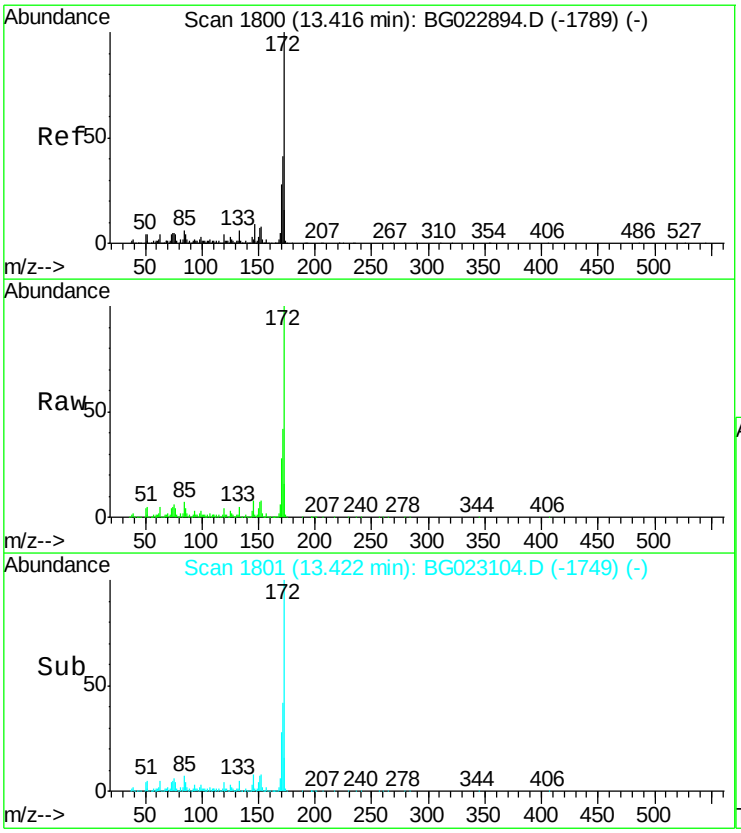
#43
2,4,5-Trichlorophenol
Concen: 40.07 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:196 Resp: 410062

Ion	Ratio	Lower	Upper
196	100		
198	96.9	85.7	128.5
97	58.5	45.5	68.3
132	23.8	18.9	28.3

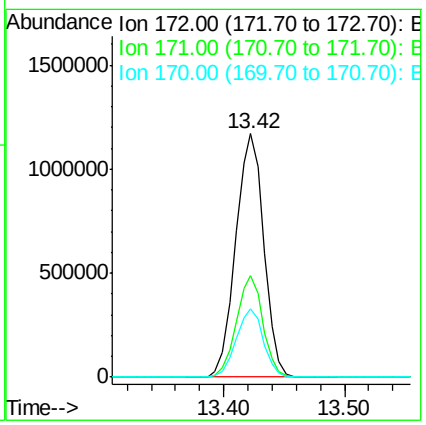


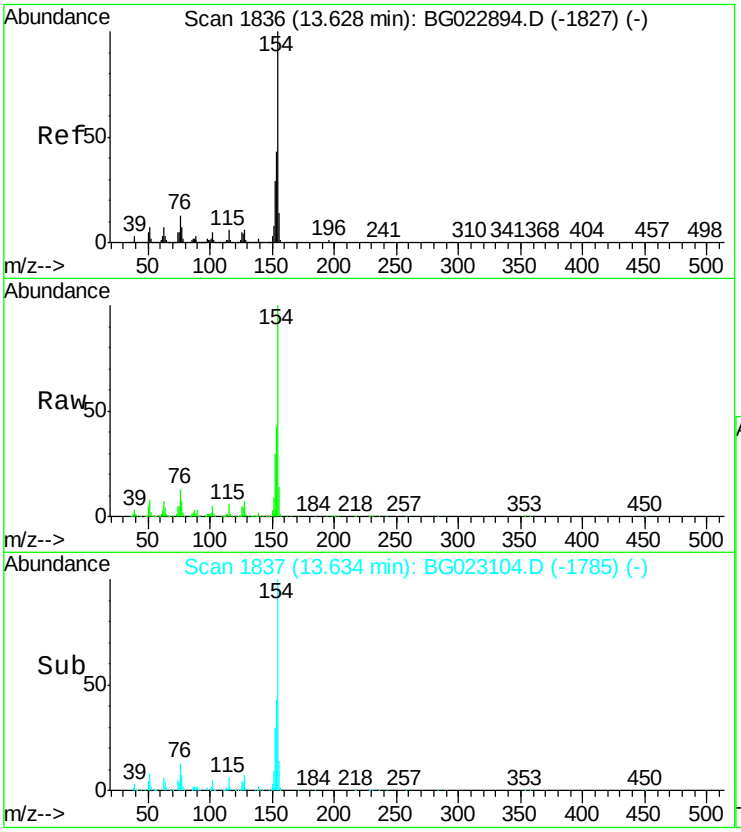


#44
2-Fluorobiphenyl
Concen: 74.11 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:172 Resp: 1893057

Ion	Ratio	Lower	Upper
172	100		
171	41.8	31.6	47.4
170	28.1	21.3	31.9



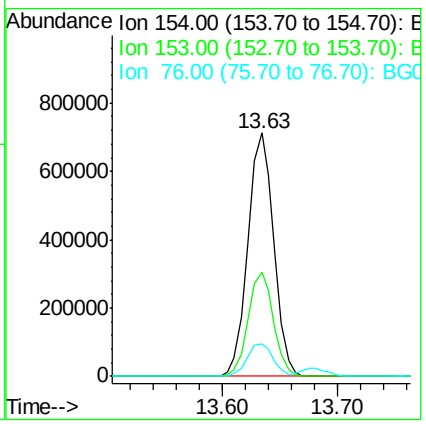


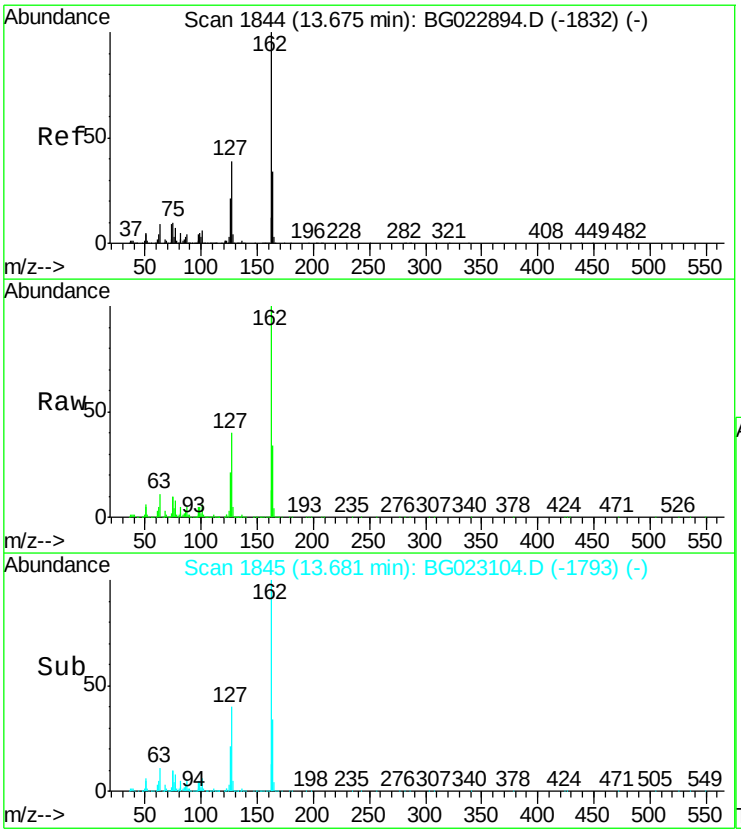
#45
1,1'-Biphenyl
Concen: 36.76 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:154 Resp: 1109880

Ion	Ratio	Lower	Upper
154	100		
153	42.8	20.2	60.2
76	13.1	0.0	32.9

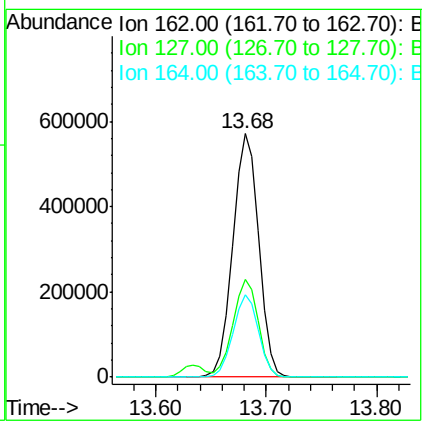


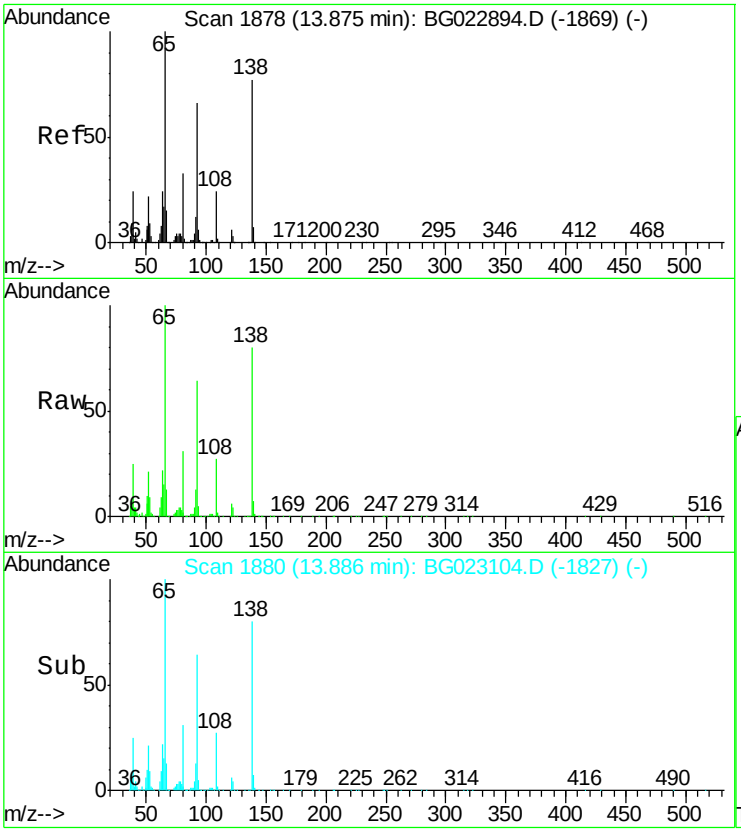


#46
2-Chloronaphthalene
Concen: 38.43 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:162 Resp: 941222

Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.4	48.6
164	34.0	25.2	37.8



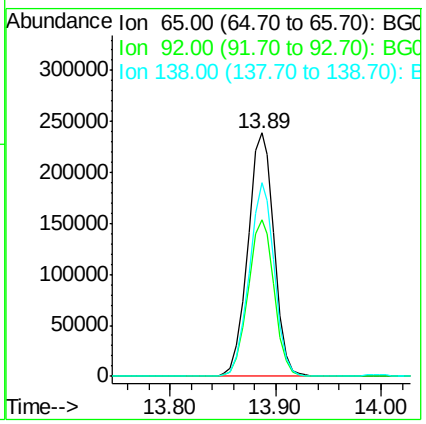


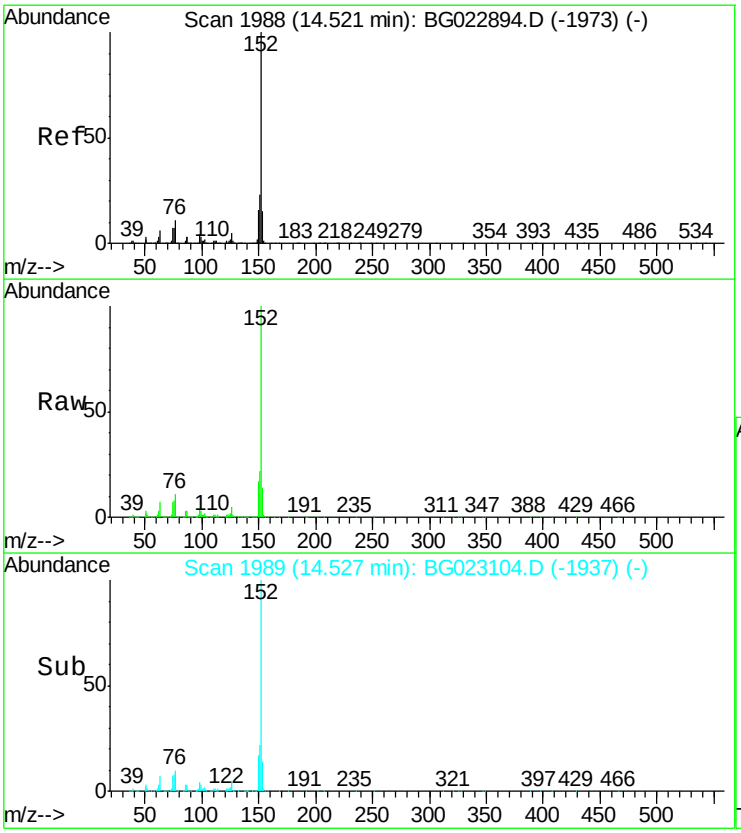
#47
2-Nitroaniline
Concen: 39.35 ng
RT: 13.89 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion: 65 Resp: 411195

Ion	Ratio	Lower	Upper
65	100		
92	64.2	49.4	74.0
138	79.6	58.0	87.0

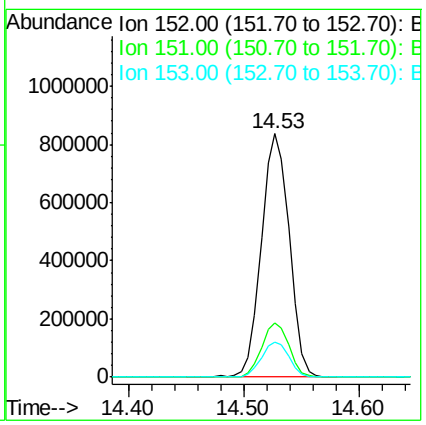


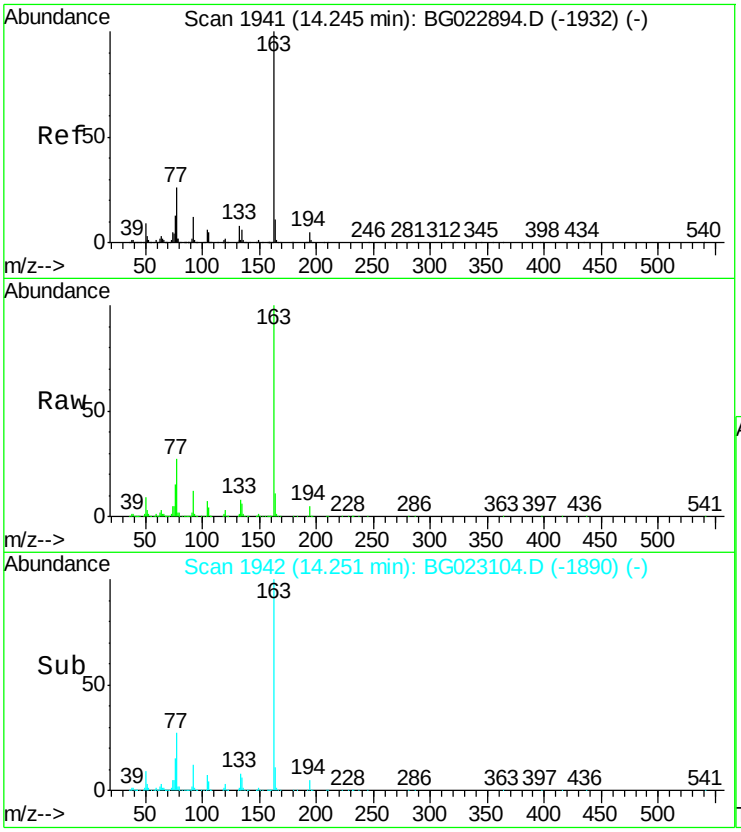


#48
Acenaphthylene
Concen: 38.33 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:152 Resp: 1408319

Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.6	26.4
153	14.4	11.4	17.2



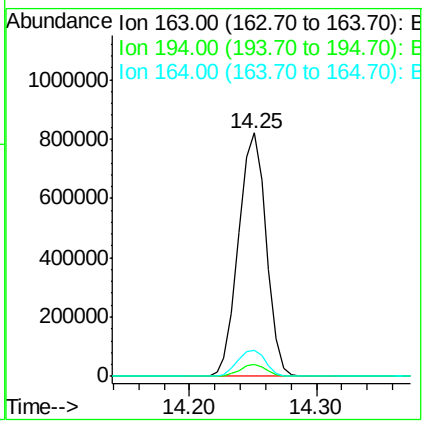


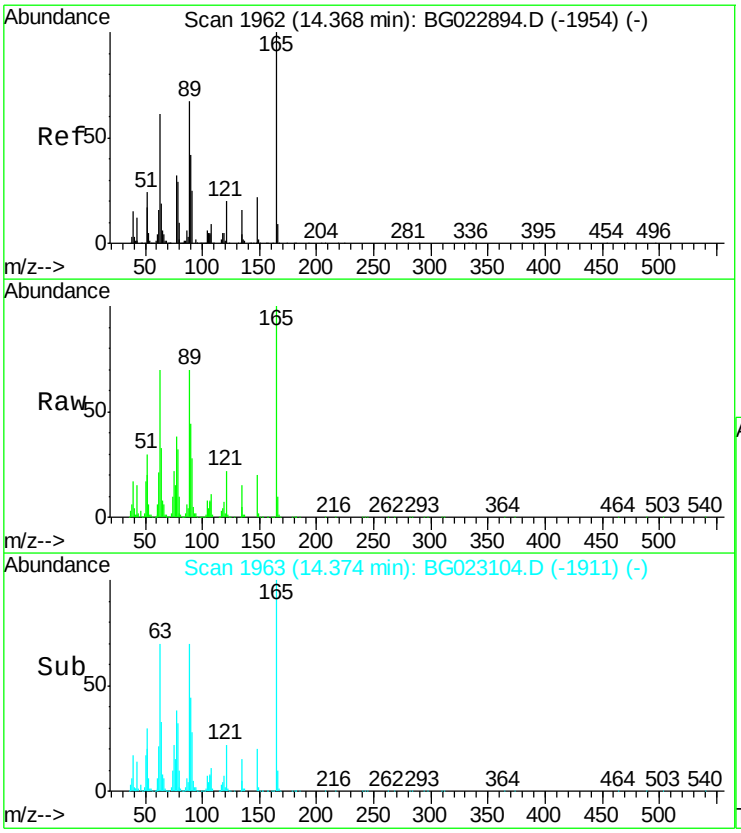
#49
Dimethylphthalate
Concen: 37.81 ng
RT: 14.25 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:163 Resp: 1242609

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	10.9	8.1	12.1

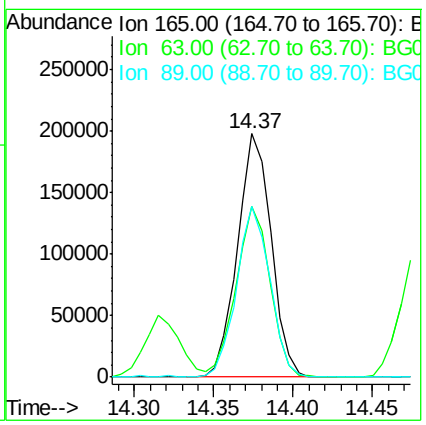


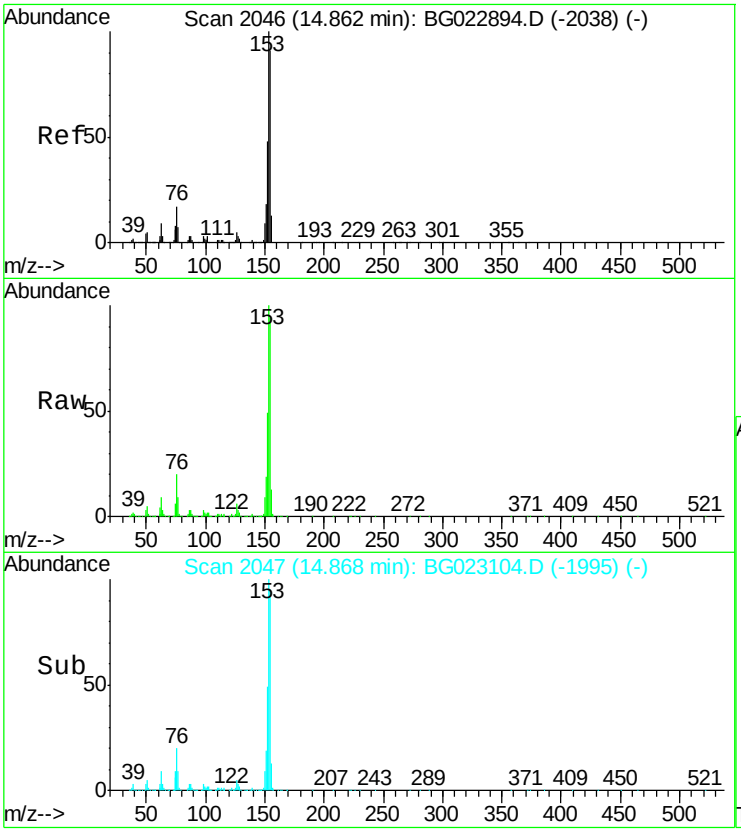


#50
2,6-Dinitrotoluene
Concen: 39.52 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:165 Resp: 291905

Ion	Ratio	Lower	Upper
165	100		
63	69.9	64.3	96.5
89	70.1	64.3	96.5



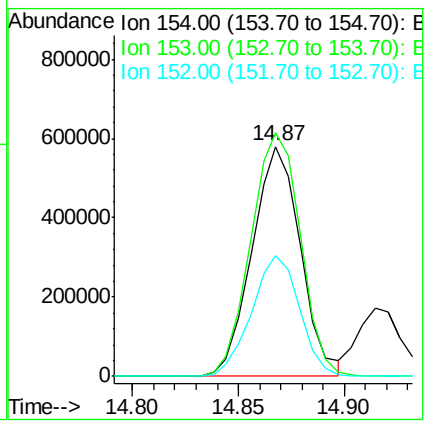


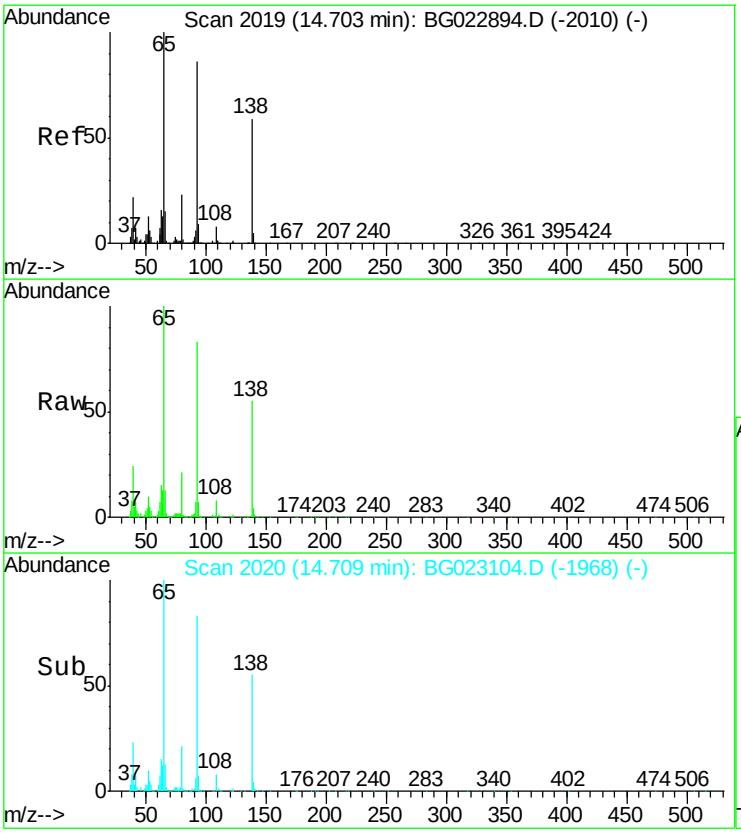
#51
Acenaphthene
Concen: 38.40 ng
RT: 14.87 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:154 Resp: 921832

Ion	Ratio	Lower	Upper
154	100		
153	106.0	87.5	131.3
152	52.3	42.7	64.1

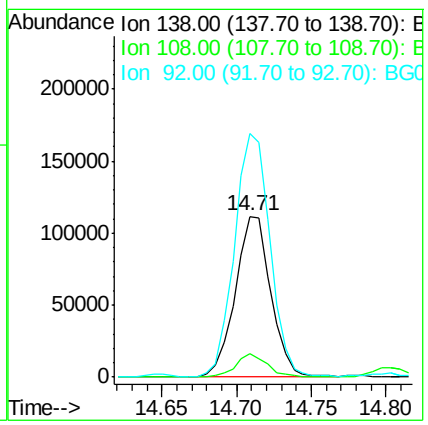


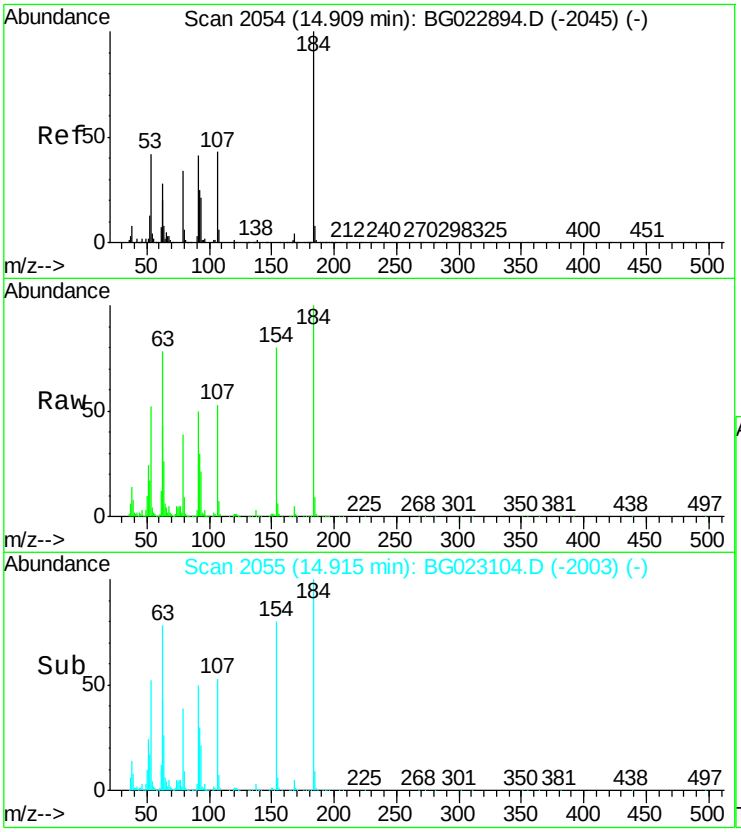


#52
3-Nitroaniline
Concen: 25.06 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:138 Resp: 184606

Ion	Ratio	Lower	Upper
138	100		
108	14.2	11.7	17.5
92	151.5	129.7	194.5



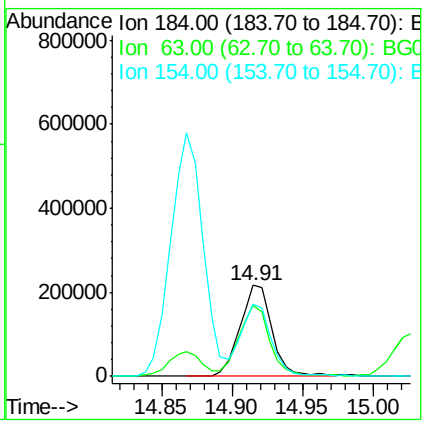


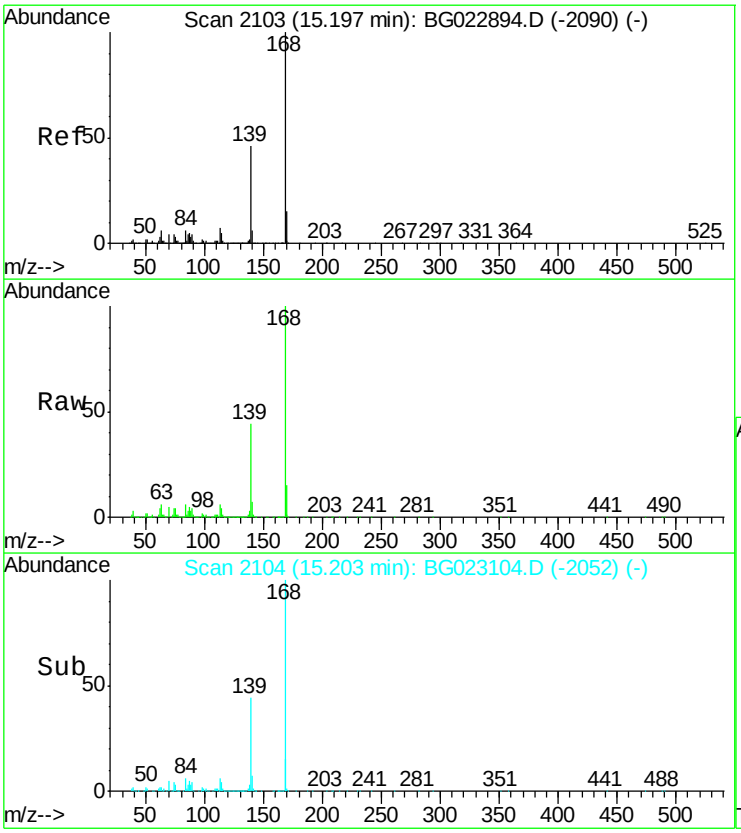
#53
2,4-Dinitrophenol
Concen: 68.14 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:184 Resp: 345380

Ion	Ratio	Lower	Upper
184	100		
63	78.1	59.6	89.4
154	80.1	67.4	101.0

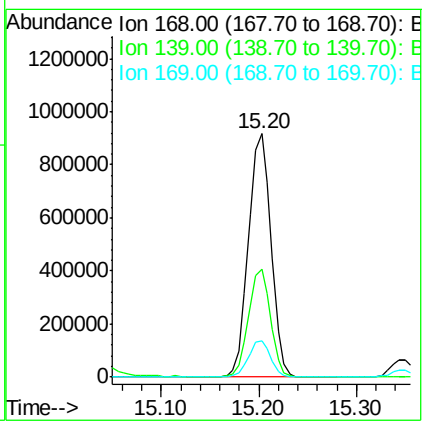


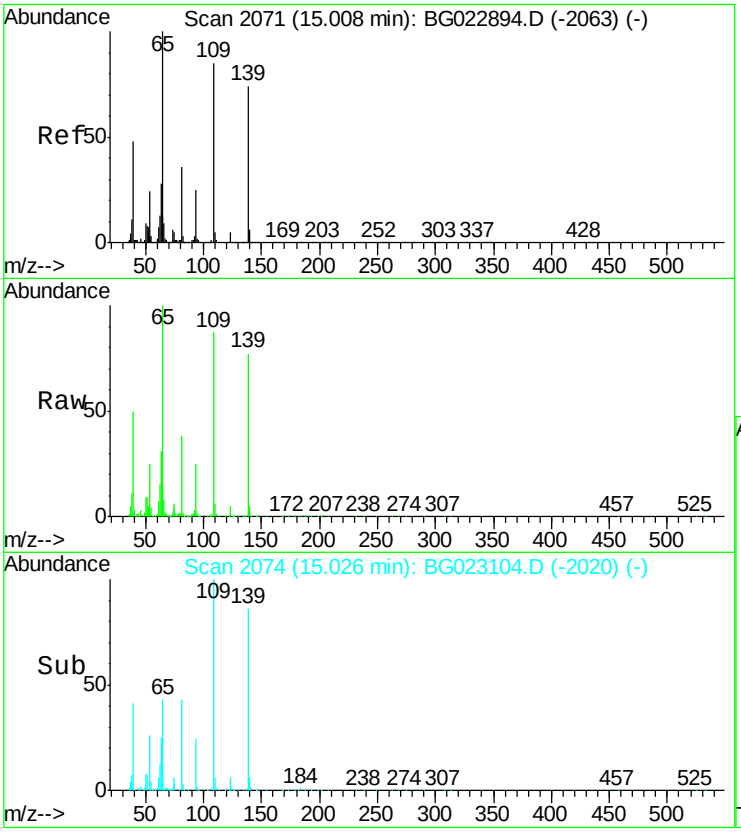


#54
Dibenzofuran
Concen: 41.73 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:168 Resp: 1499559

Ion	Ratio	Lower	Upper
168	100		
139	44.1	36.4	54.6
169	14.8	11.9	17.9



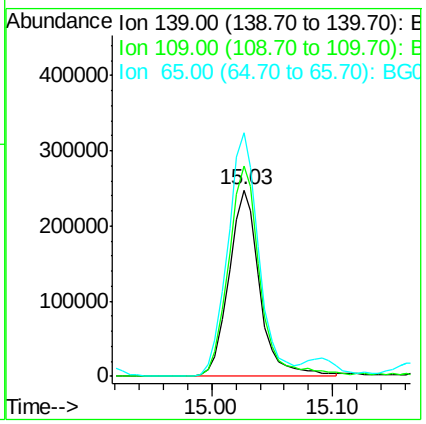


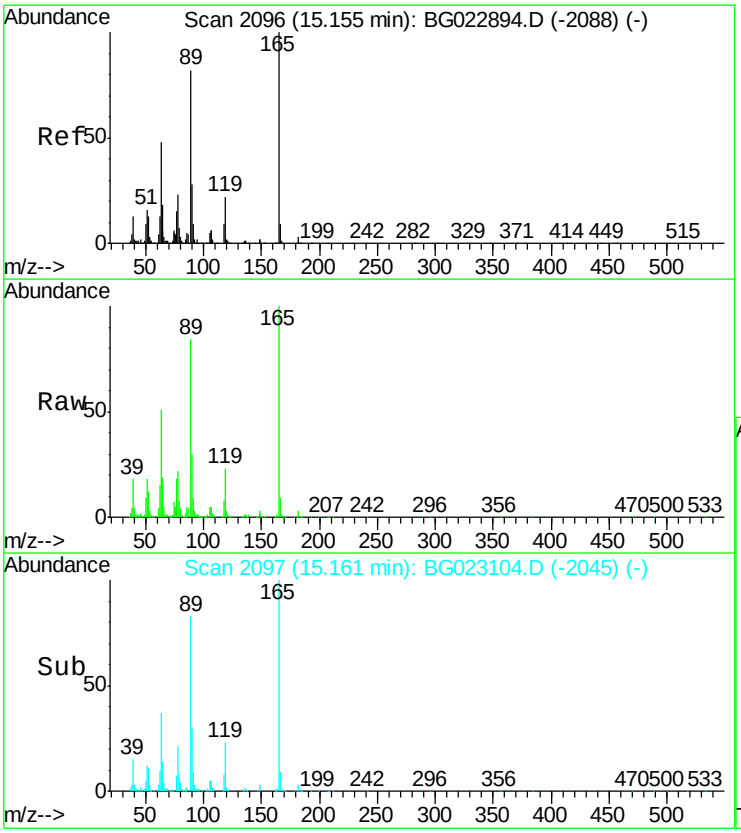
#55
4-Nitrophenol
Concen: 70.96 ng
RT: 15.03 min Scan# 2074
Delta R.T. 0.02 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:139 Resp: 438118

Ion	Ratio	Lower	Upper
139	100		
109	113.1	103.0	143.0
65	130.6	112.7	152.7

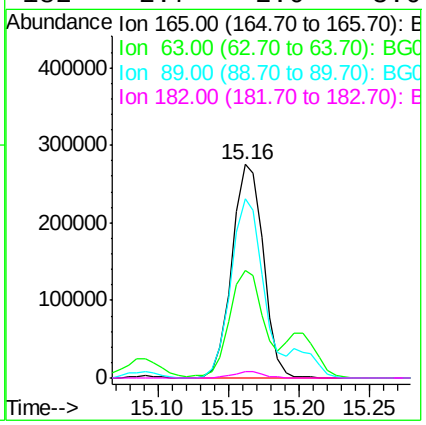


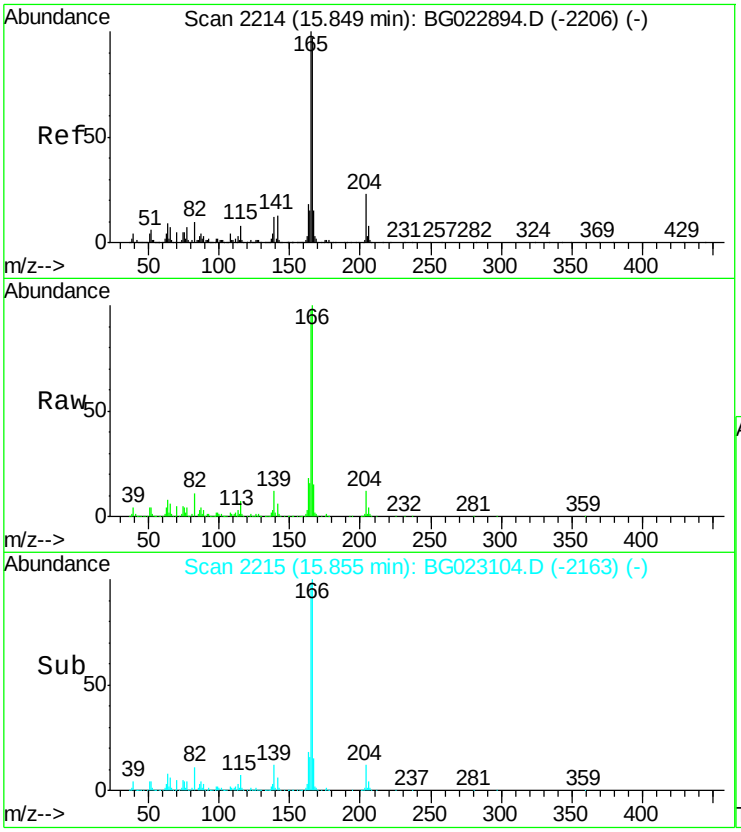


#56
2,4-Dinitrotoluene
Concen: 39.49 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:165 Resp: 425256

Ion	Ratio	Lower	Upper
165	100		
63	50.6	45.8	68.6
89	84.2	68.6	102.8
182	2.7	2.0	3.0



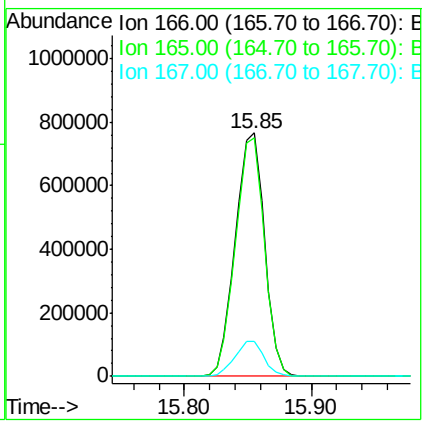


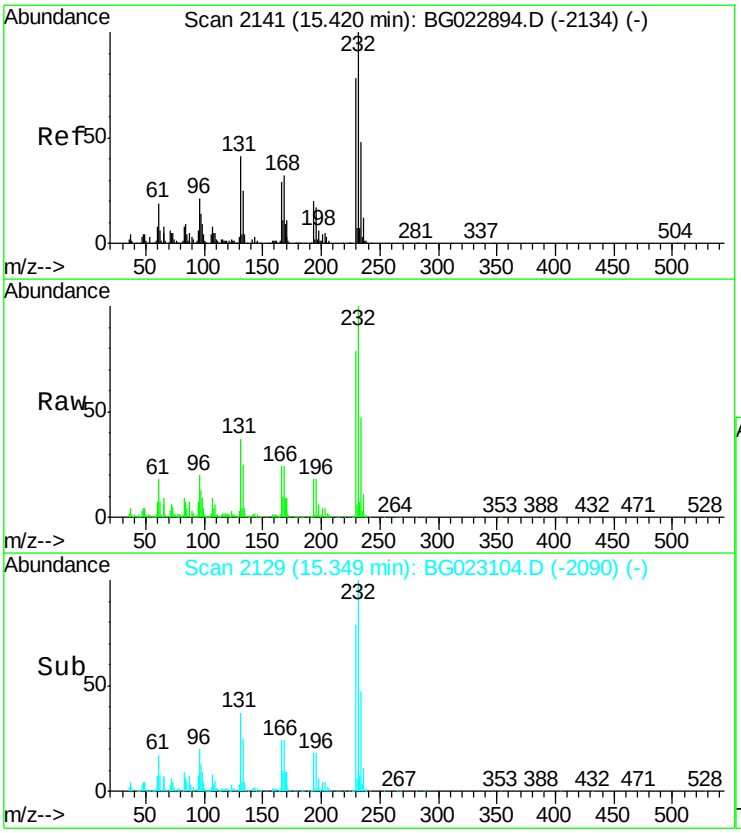
#57
Fluorene
Concen: 39.58 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:166 Resp: 1224199

Ion	Ratio	Lower	Upper
166	100		
165	97.9	81.0	121.6
167	14.6	12.0	18.0

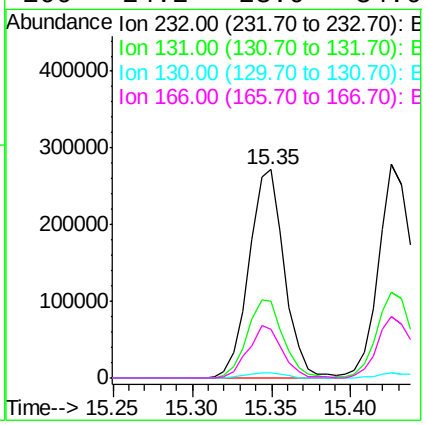


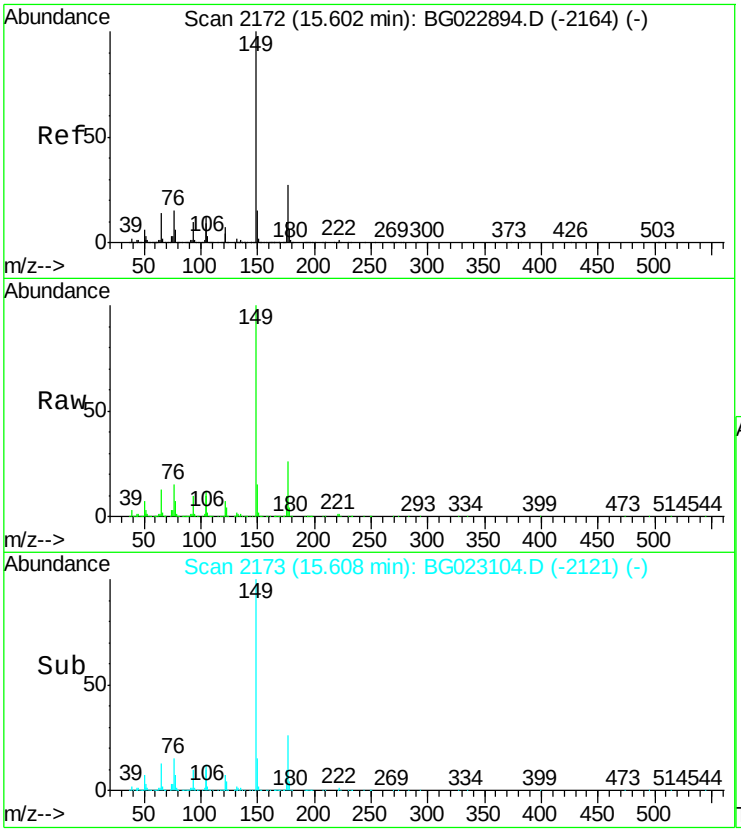


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.16 ng
RT: 15.35 min Scan# 2129
Delta R.T. -0.07 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:232 Resp: 421473

Ion	Ratio	Lower	Upper
232	100		
131	38.2	32.7	49.1
130	2.8	2.6	3.8
166	24.2	23.0	34.6



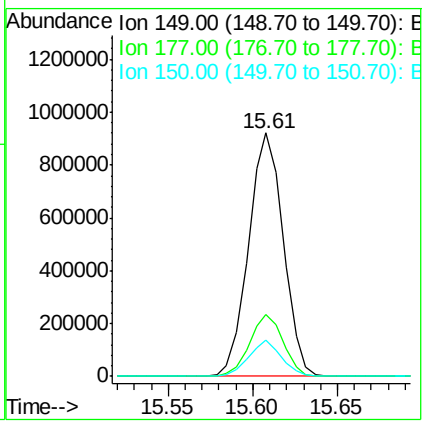


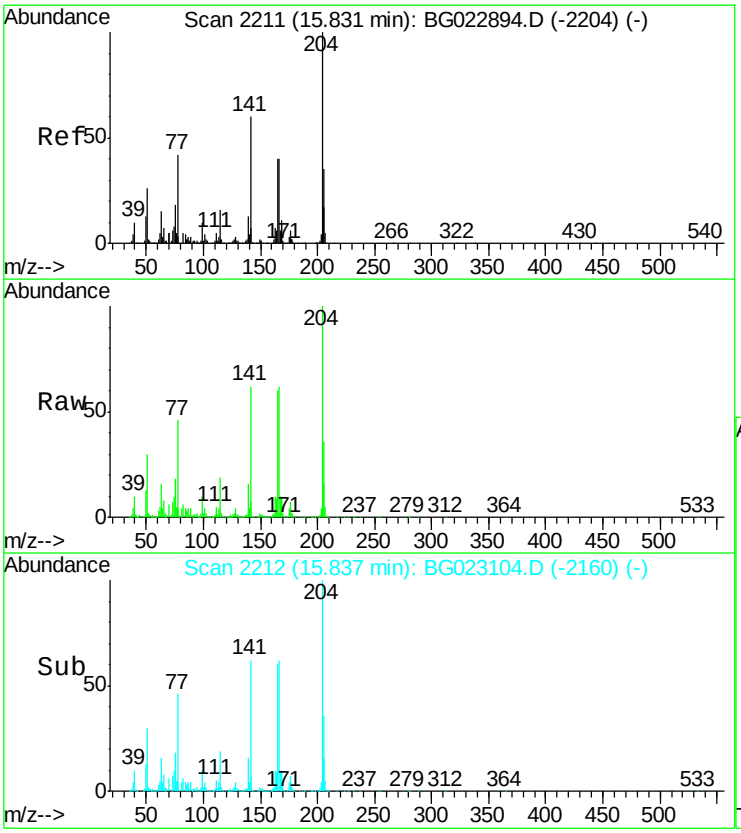
#59
Diethylphthalate
Concen: 39.30 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:149 Resp: 1314206

Ion	Ratio	Lower	Upper
149	100		
177	25.5	19.2	28.8
150	15.1	10.6	16.0

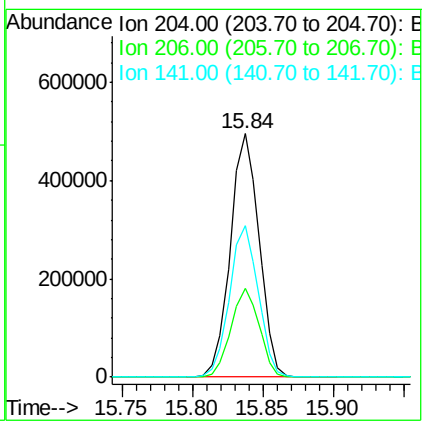


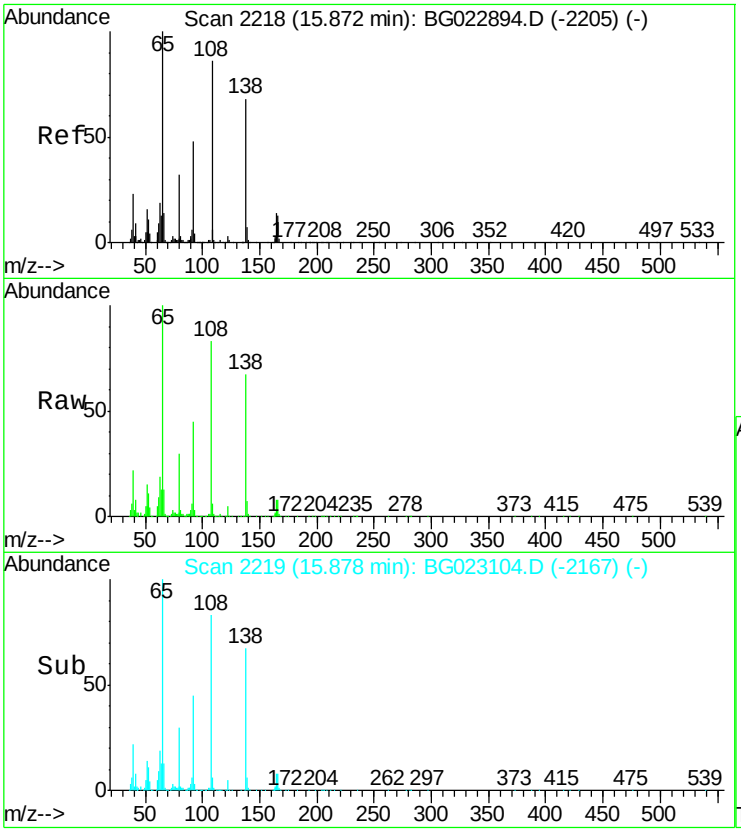


#60
4-Chlorophenyl-phenylether
Concen: 37.28 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:204 Resp: 702175

Ion	Ratio	Lower	Upper
204	100		
206	36.5	28.5	42.7
141	62.2	51.4	77.0



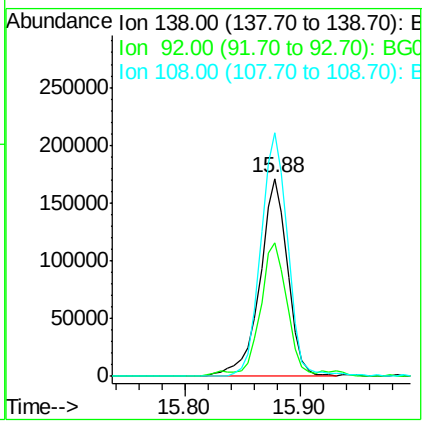


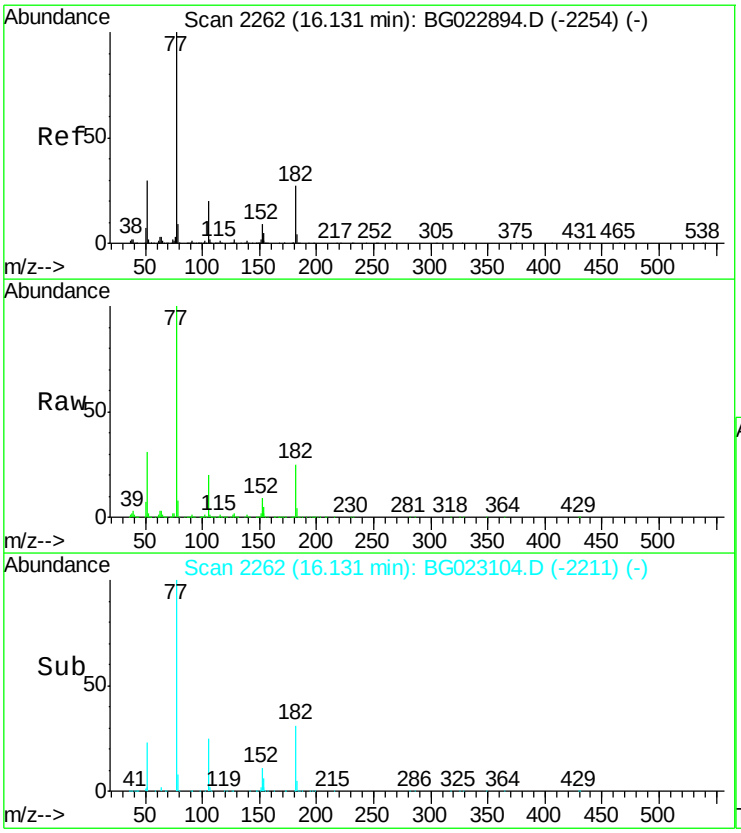
#61
4-Nitroaniline
Concen: 35.81 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:138 Resp: 285417

Ion	Ratio	Lower	Upper
138	100		
92	67.3	54.1	94.1
108	123.1	133.9	173.9#

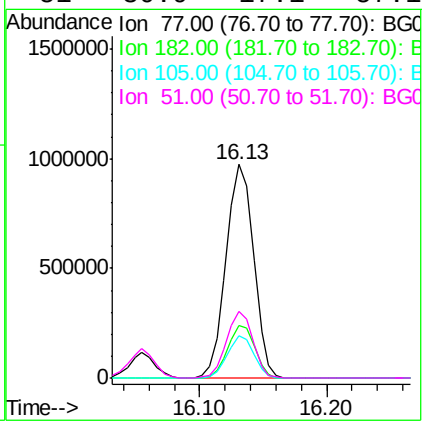


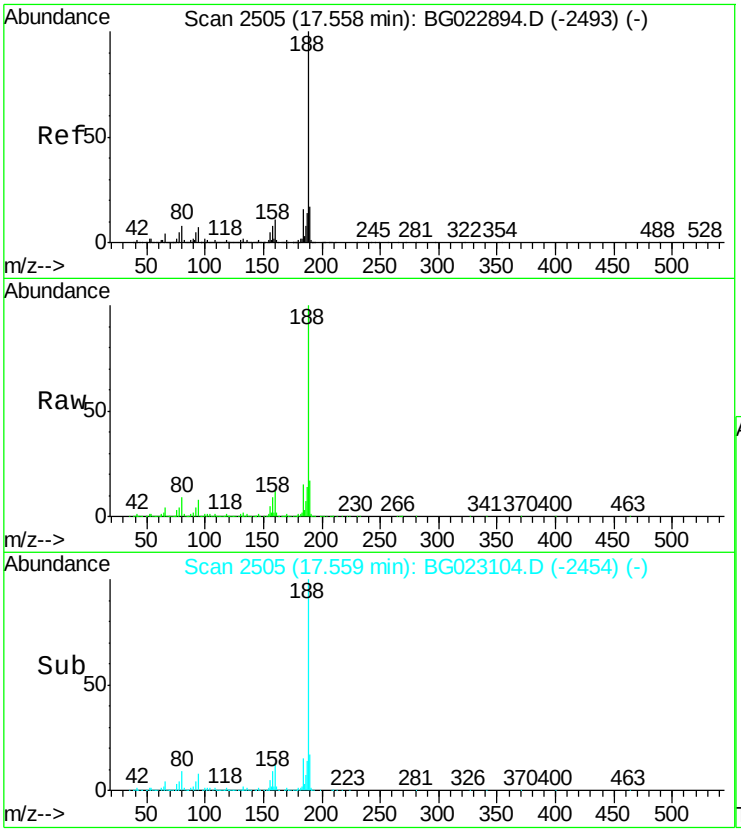


#62
Azobenzene
Concen: 45.68 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion: 77 Resp: 1461279

Ion	Ratio	Lower	Upper
77	100		
182	24.6	3.5	43.5
105	19.9	0.0	38.5
51	30.9	17.1	57.1



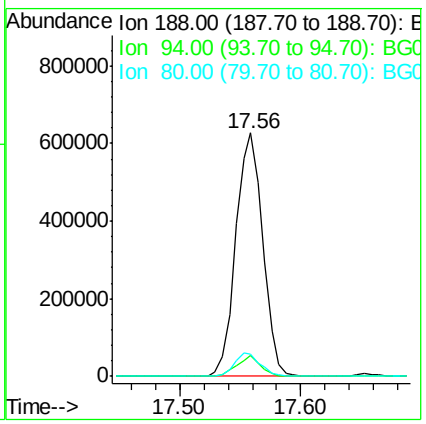


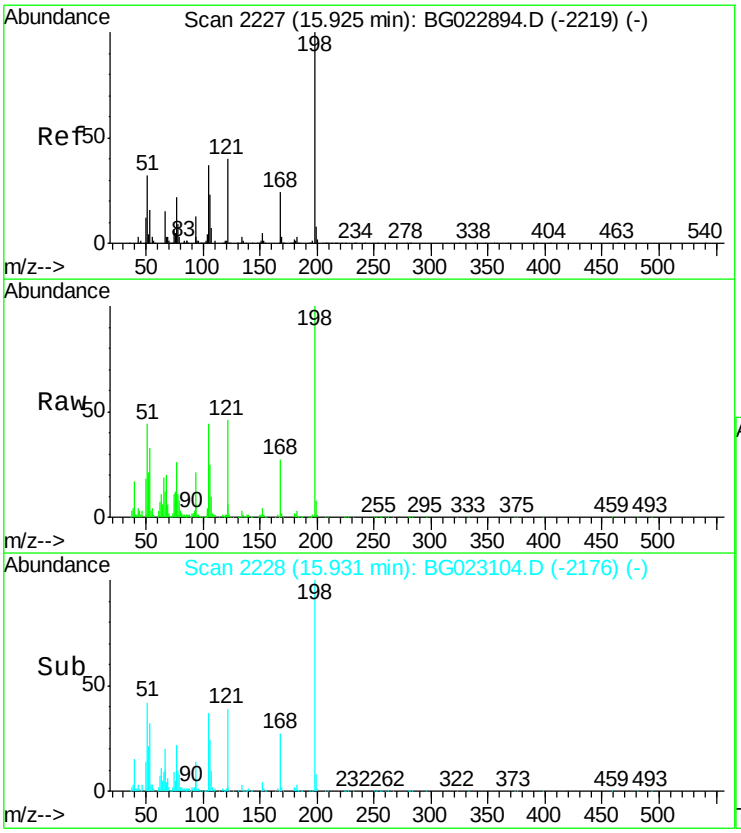
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:188 Resp: 975415

Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.2	7.8#
80	9.1	7.2	10.8

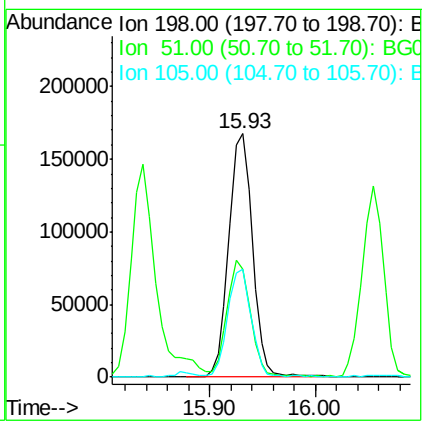


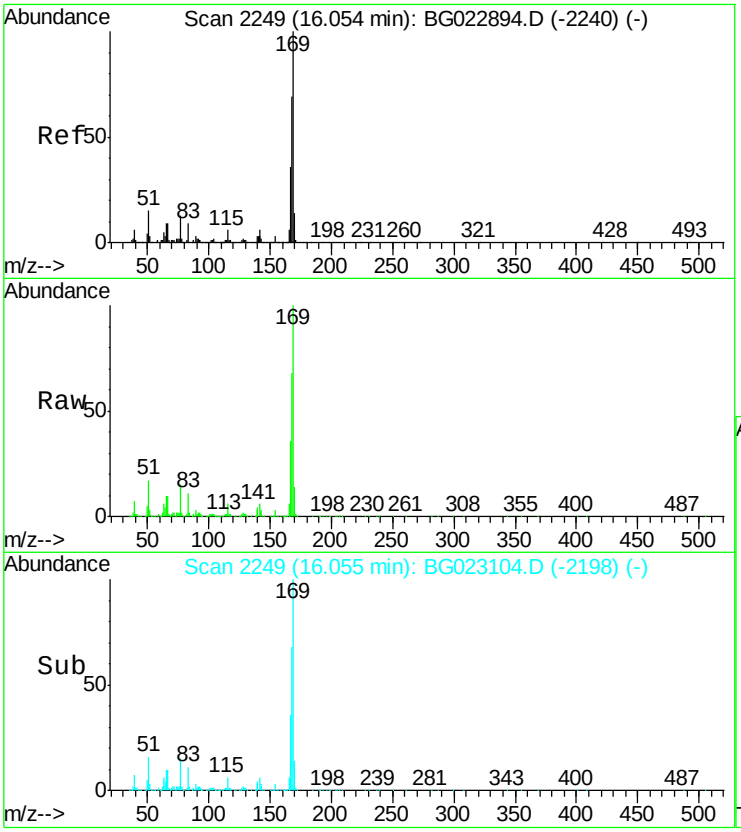


#64
4,6-Dinitro-2-methylphenol
Concen: 35.91 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:198 Resp: 260359

Ion	Ratio	Lower	Upper
198	100		
51	44.3	26.0	66.0
105	44.4	20.1	60.1



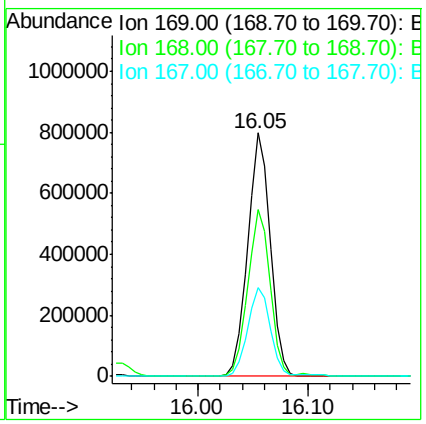


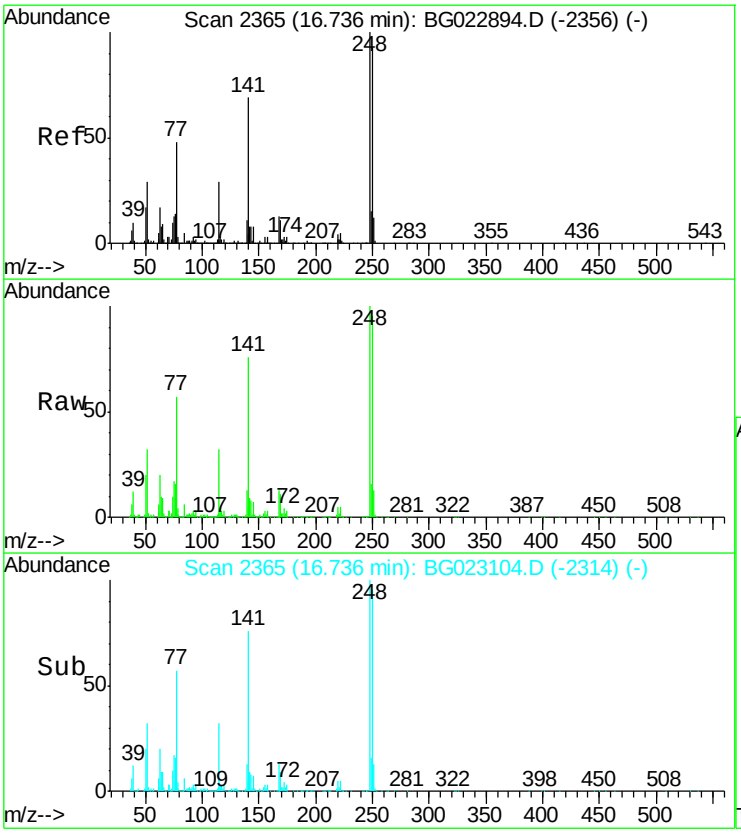
#65
n-Nitrosodiphenylamine
Concen: 40.64 ng
RT: 16.05 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:169 Resp: 1142025

Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.0	82.4
167	36.3	27.4	41.0

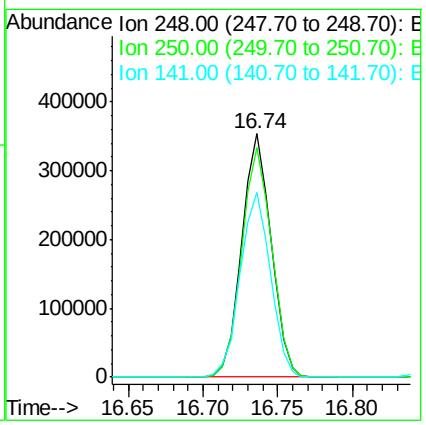


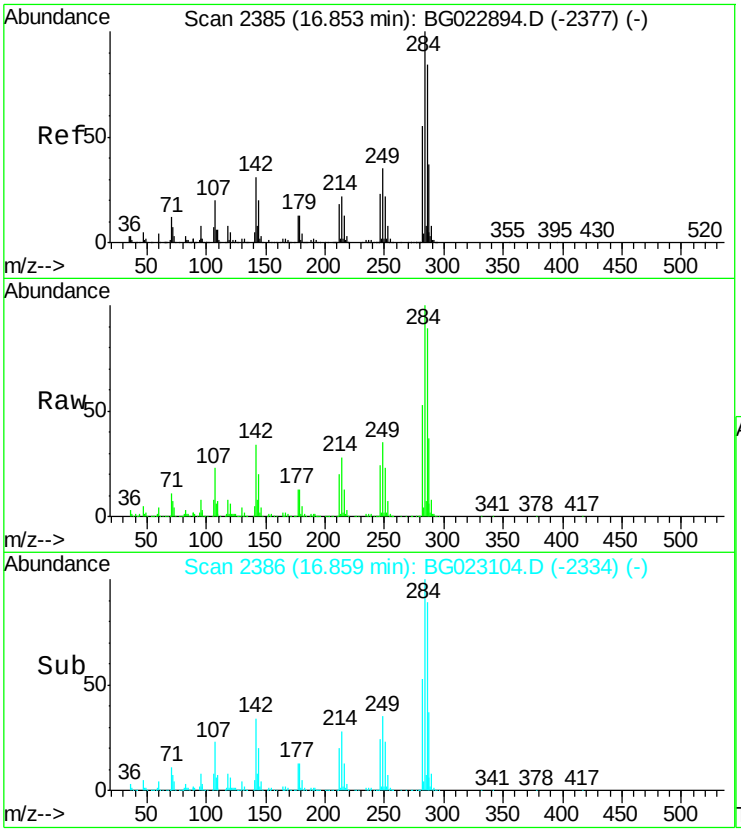


#66
4-Bromophenyl-phenylether
Concen: 37.93 ng
RT: 16.74 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:248 Resp: 481347

Ion	Ratio	Lower	Upper
248	100		
250	94.5	77.8	116.8
141	76.0	65.7	98.5



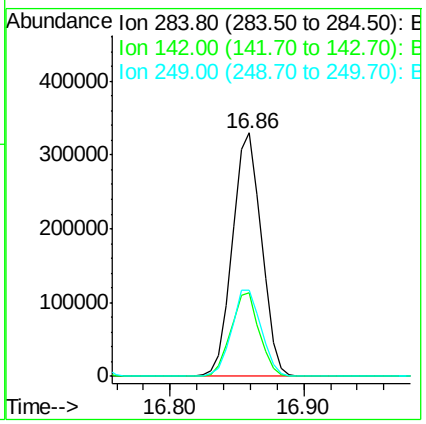


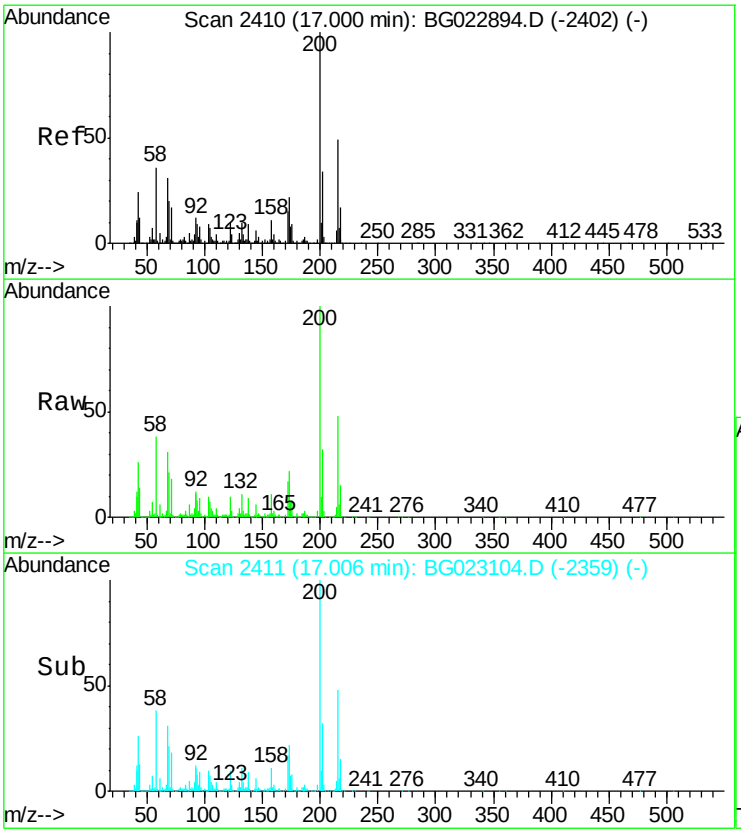
#67
Hexachlorobenzene
Concen: 36.10 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:284 Resp: 498121

Ion	Ratio	Lower	Upper
284	100		
142	34.1	26.8	40.2
249	35.2	28.9	43.3

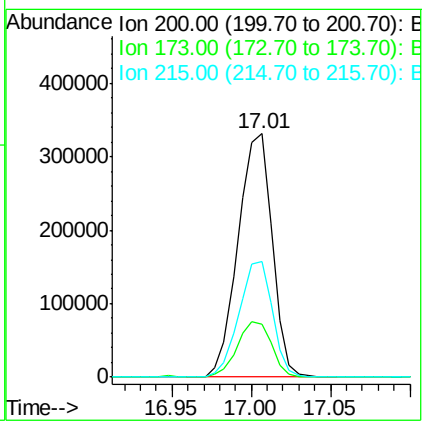


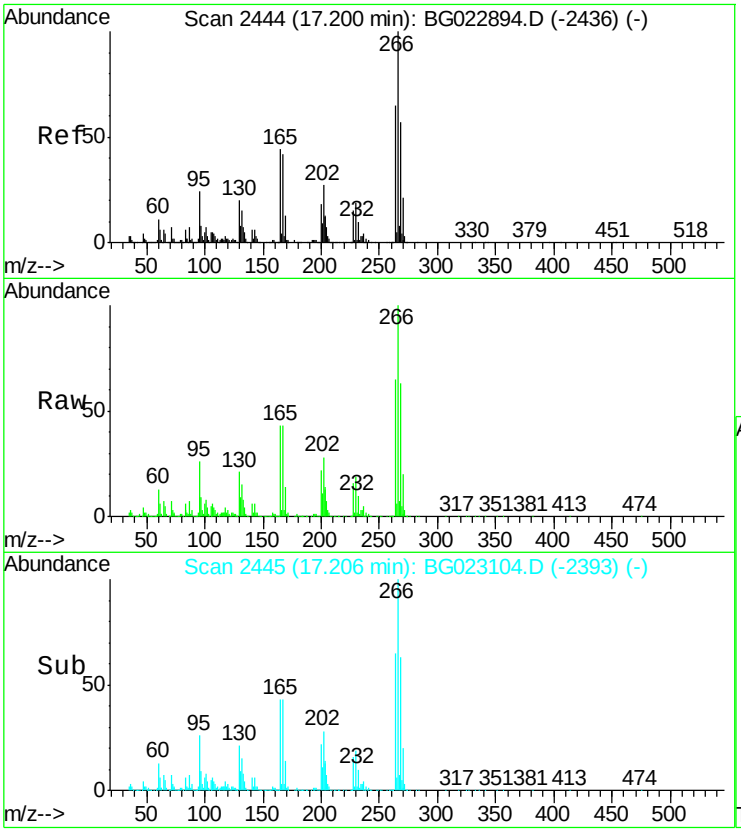


#68
Atrazine
Concen: 39.65 ng
RT: 17.01 min Scan# 2411
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:200 Resp: 494226

Ion	Ratio	Lower	Upper
200	100		
173	21.8	1.6	41.6
215	47.5	28.7	68.7



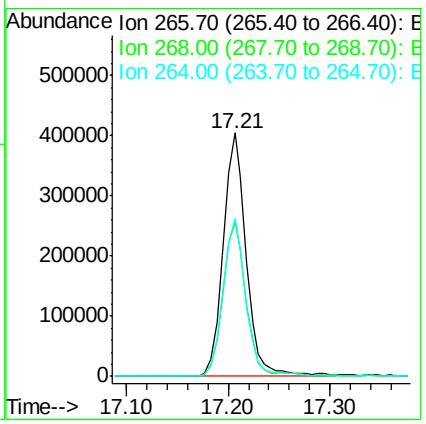


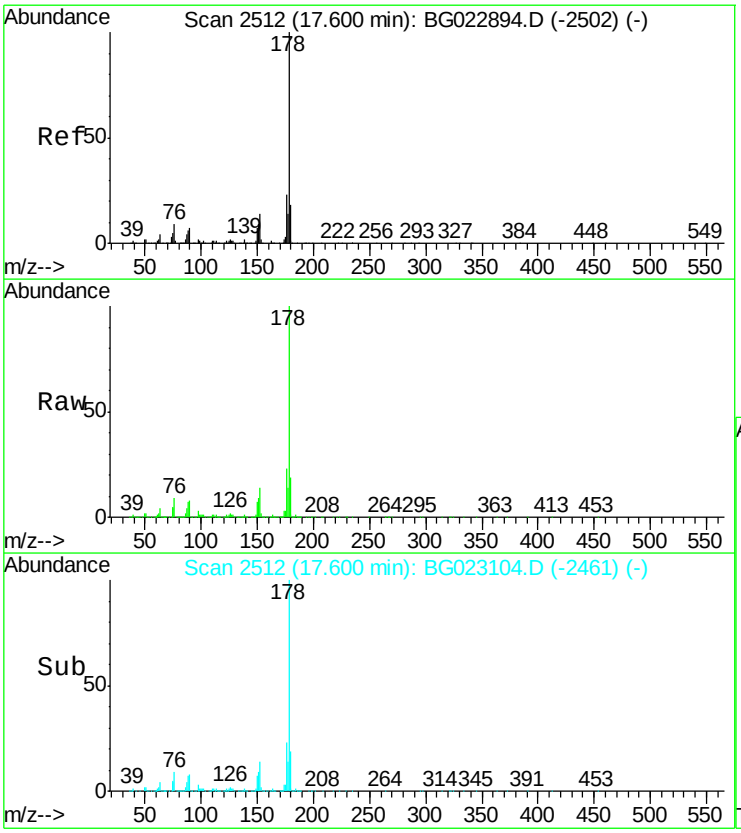
#69
Pentachlorophenol
Concen: 71.03 ng
RT: 17.21 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:266 Resp: 634730

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.9	77.9
264	64.8	50.6	75.8

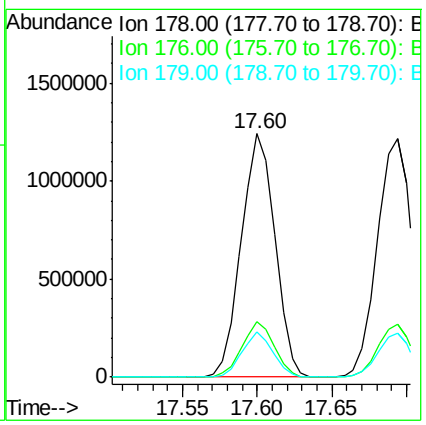


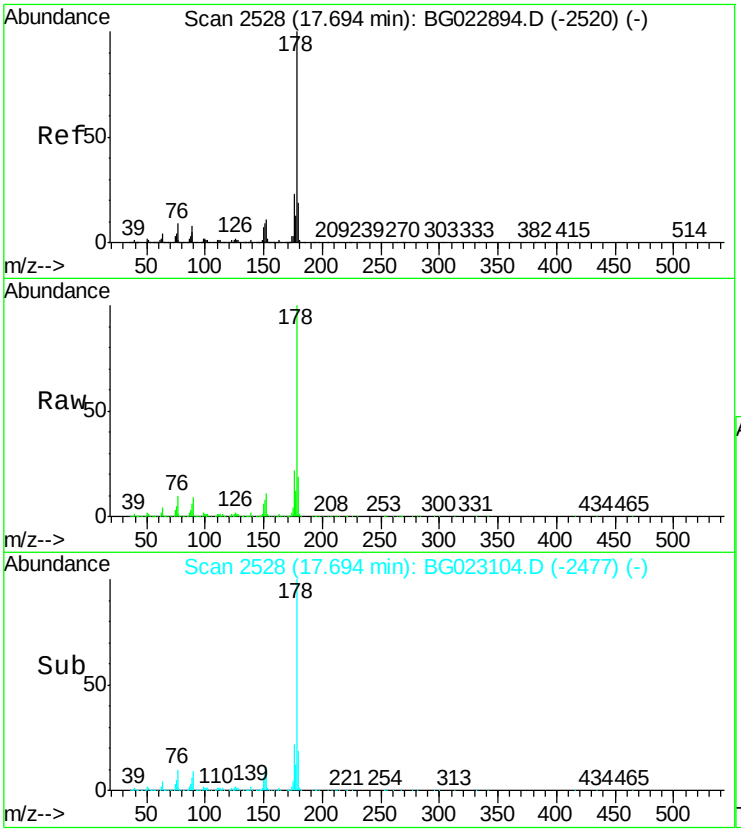


#70
Phenanthrene
Concen: 40.43 ng
RT: 17.60 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:178 Resp: 1932511

Ion	Ratio	Lower	Upper
178	100		
176	22.9	16.8	25.2
179	18.8	14.3	21.5



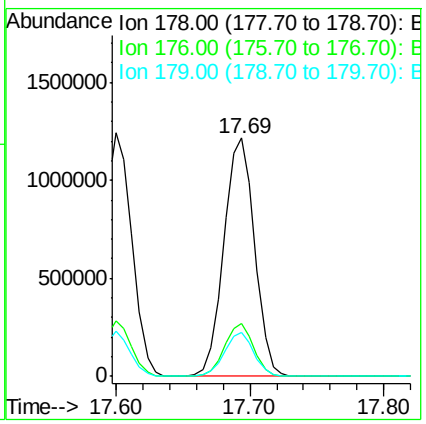


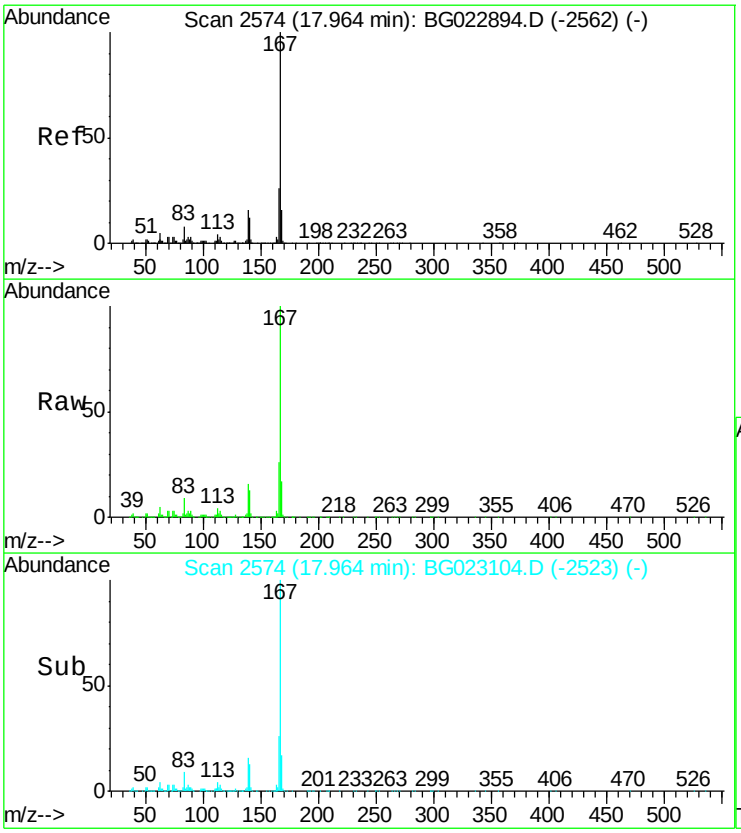
#71
Anthracene
Concen: 40.33 ng
RT: 17.69 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:178 Resp: 1952332

Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.3	25.9
179	18.6	14.0	21.0

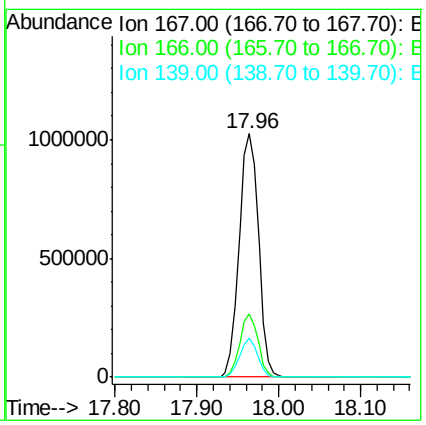


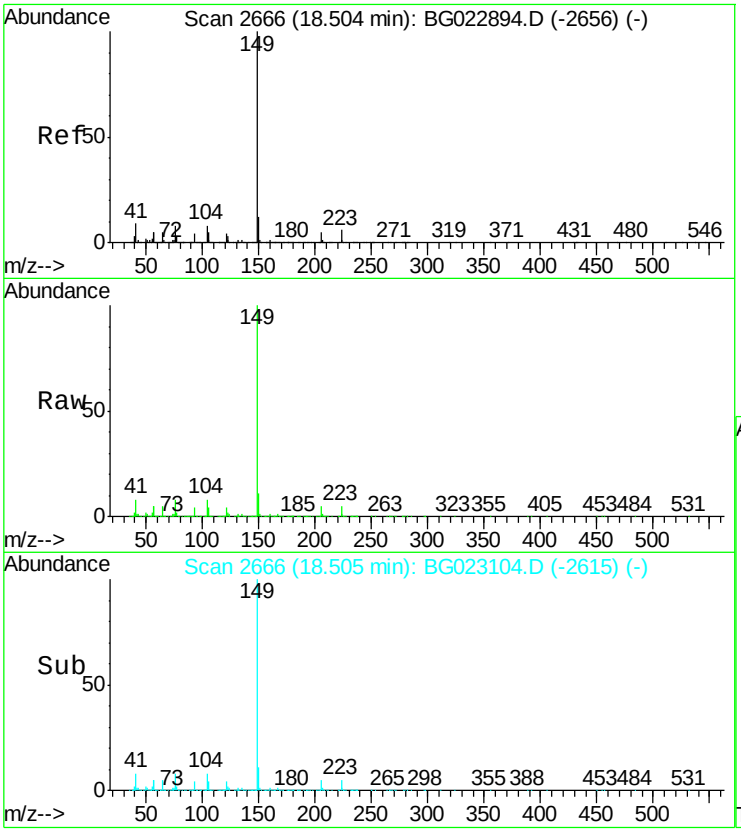


#72
Carbazole
Concen: 40.56 ng
RT: 17.96 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:167 Resp: 1696309

Ion	Ratio	Lower	Upper
167	100		
166	25.8	20.7	31.1
139	15.9	11.9	17.9



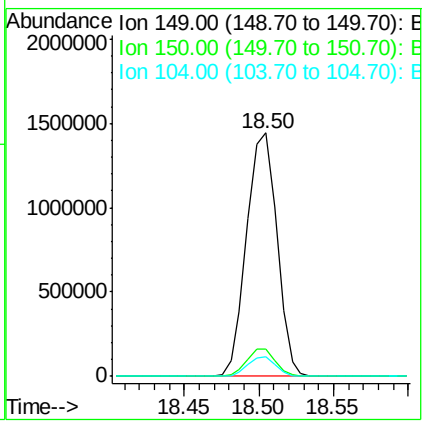


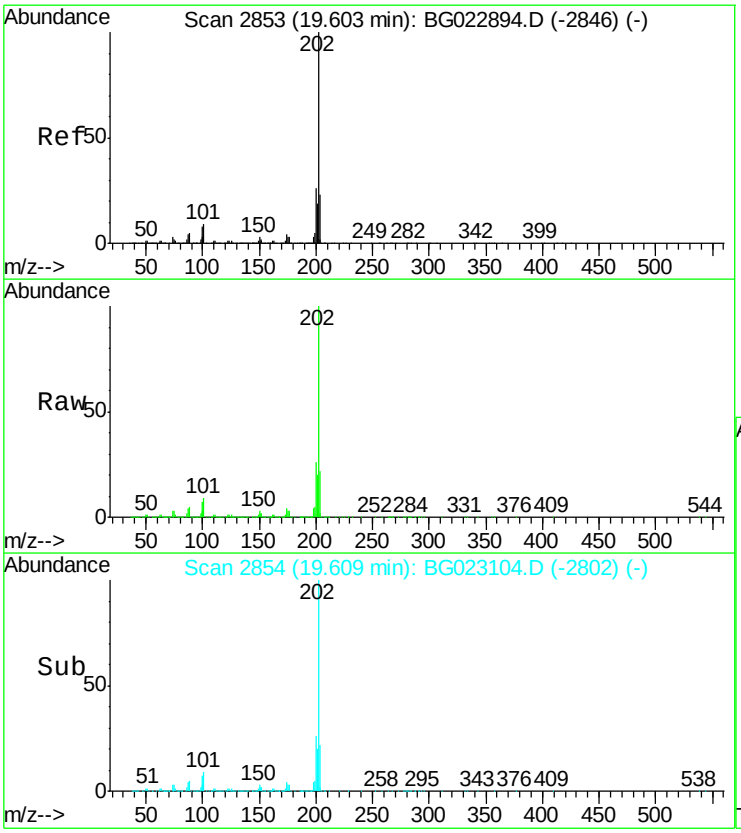
#73
Di-n-butylphthalate
Concen: 43.61 ng
RT: 18.50 min Scan# 2666
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:149 Resp: 2028326

Ion	Ratio	Lower	Upper
149	100		
150	11.3	9.1	13.7
104	7.9	6.9	10.3

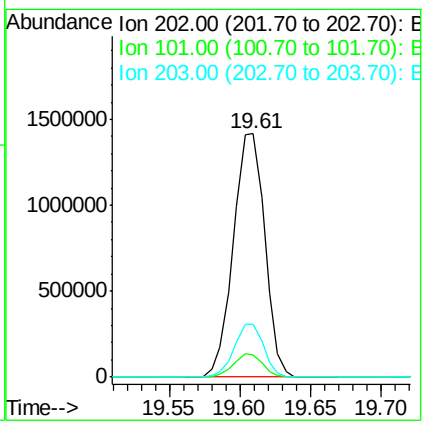


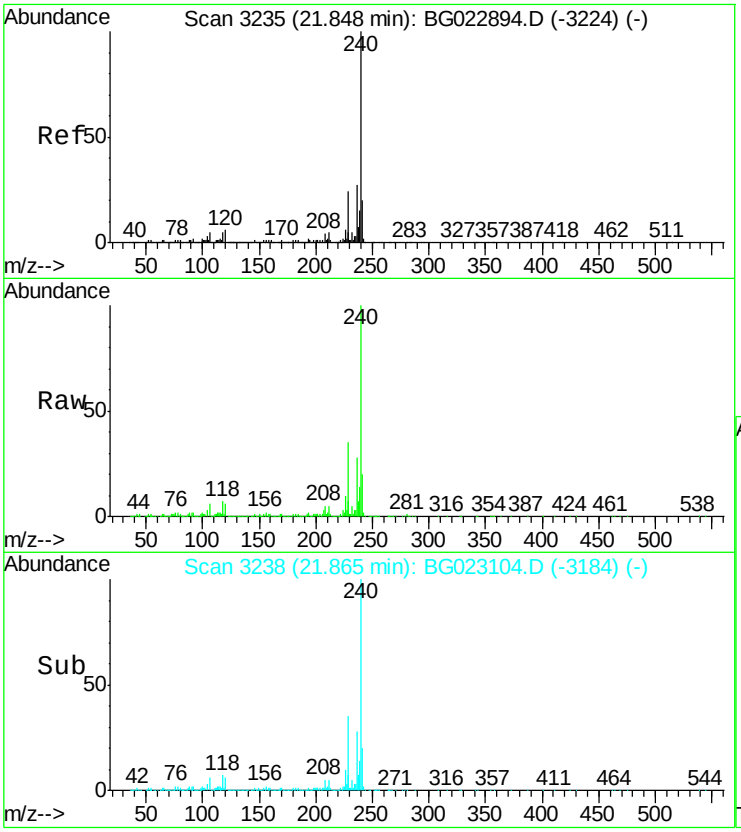


#74
Fluoranthene
Concen: 37.51 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:202 Resp: 2200528

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	27.4
203	21.6	1.7	41.7



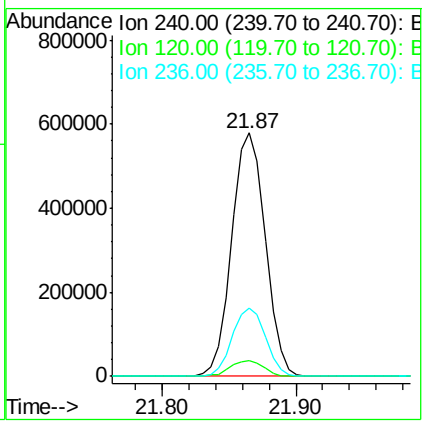


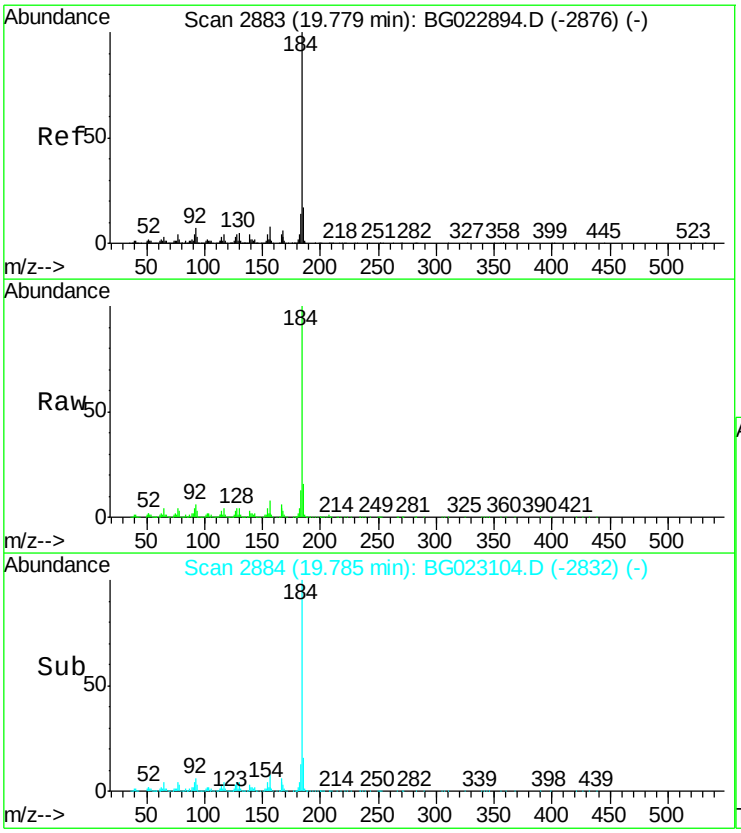
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3238
Delta R.T. 0.02 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:240 Resp: 1008326

Ion	Ratio	Lower	Upper
240	100		
120	6.4	4.1	6.1#
236	27.9	21.1	31.7

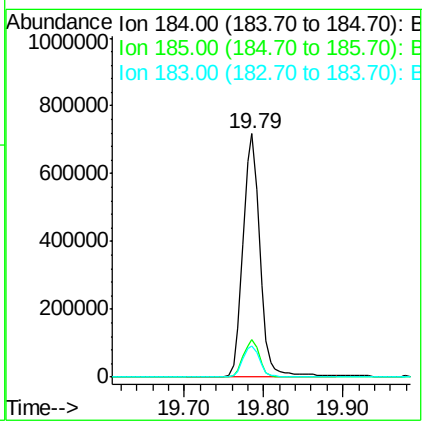


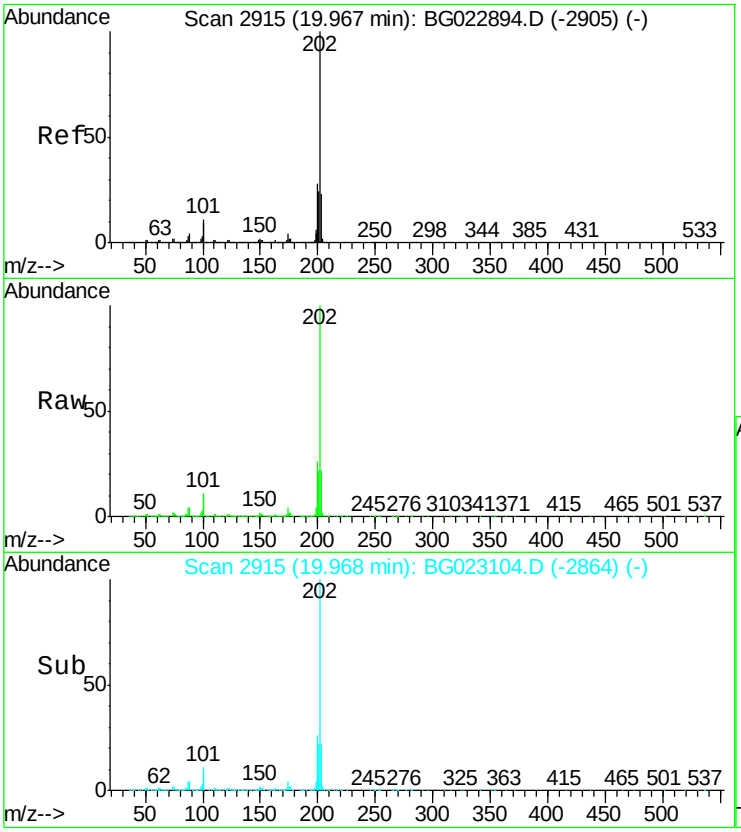


#76
Benzidine
Concen: 37.00 ng
RT: 19.79 min Scan# 2884
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:184 Resp: 1069484

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	19.0
183	12.9	10.7	16.1



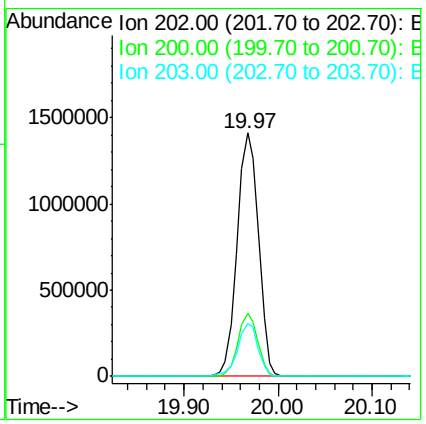


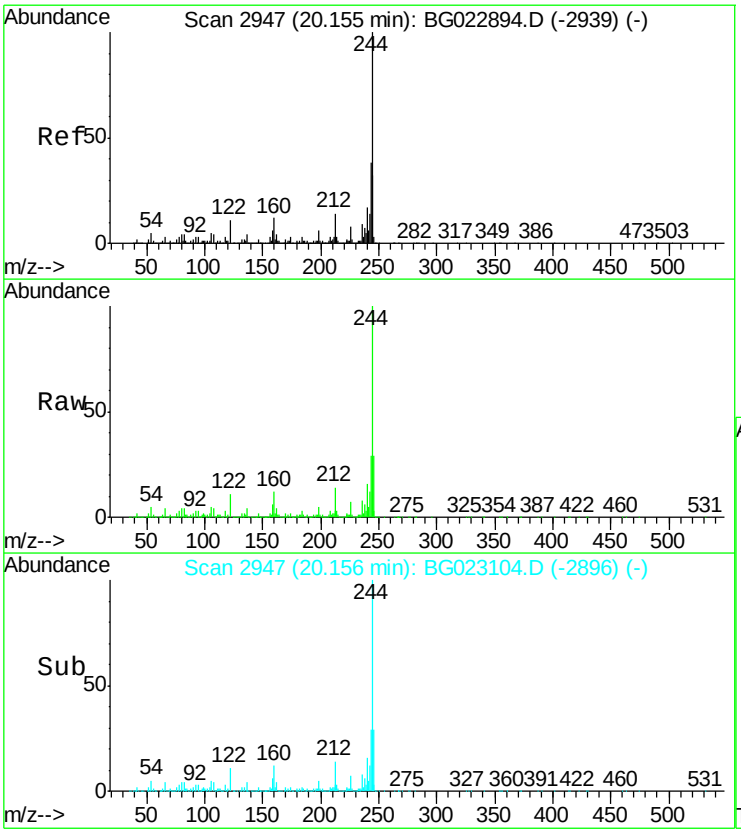
#77
Pyrene
Concen: 39.26 ng
RT: 19.97 min Scan# 2915
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:202 Resp: 2224397

Ion	Ratio	Lower	Upper
202	100		
200	25.9	21.2	31.8
203	21.7	16.8	25.2

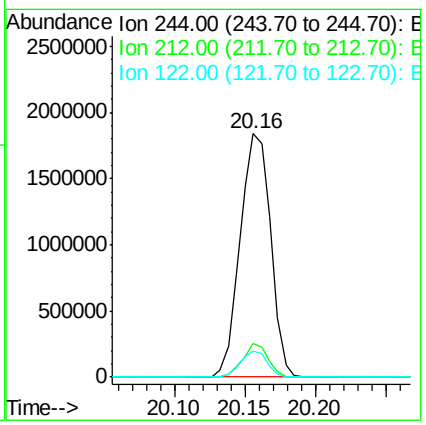


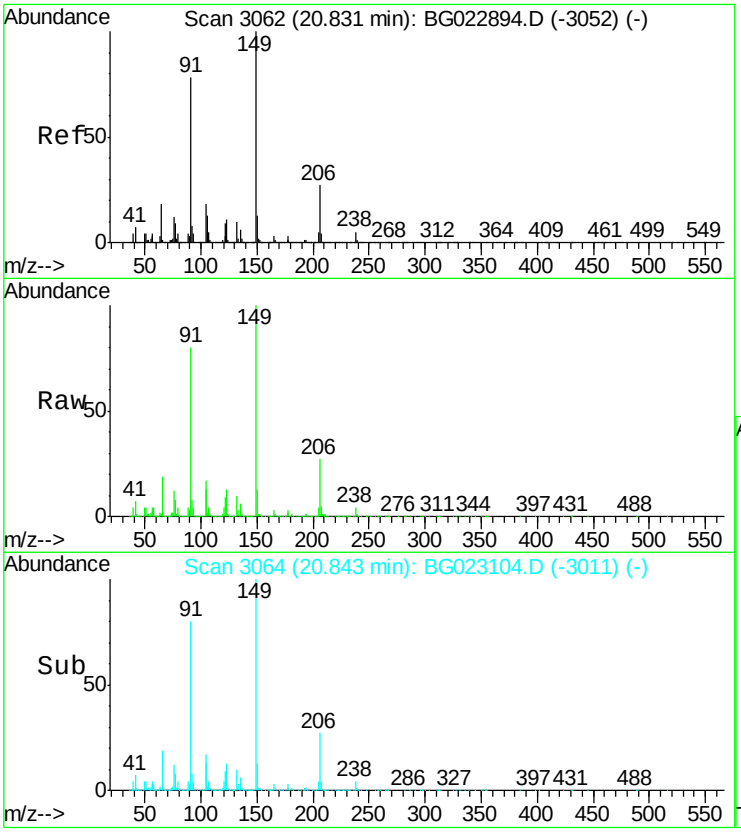


#78
Terphenyl-d14
Concen: 89.42 ng
RT: 20.16 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:244 Resp: 2787129

Ion	Ratio	Lower	Upper
244	100		
212	13.7	10.8	16.2
122	10.9	8.0	12.0



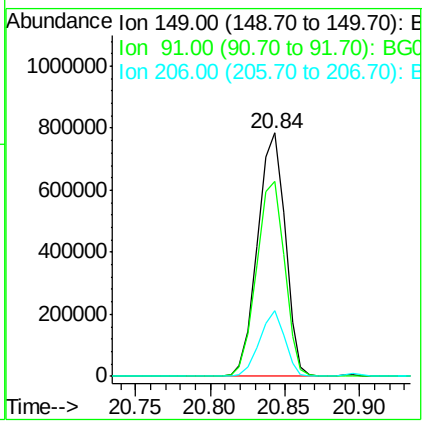


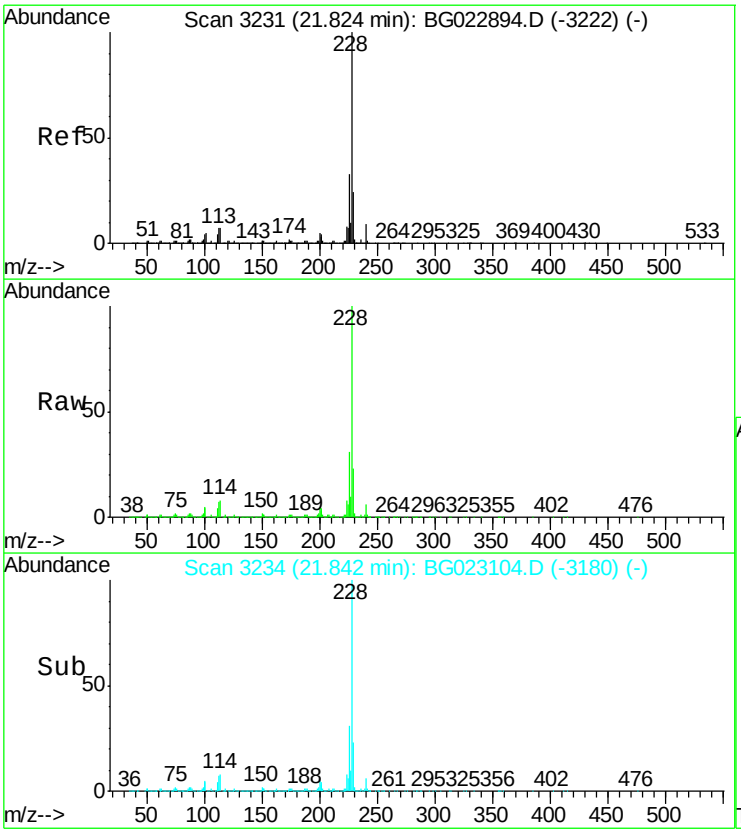
#79
Butylbenzylphthalate
Concen: 44.61 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.01 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:149 Resp: 1001305

Ion	Ratio	Lower	Upper
149	100		
91	80.2	68.1	102.1
206	26.8	19.8	29.6

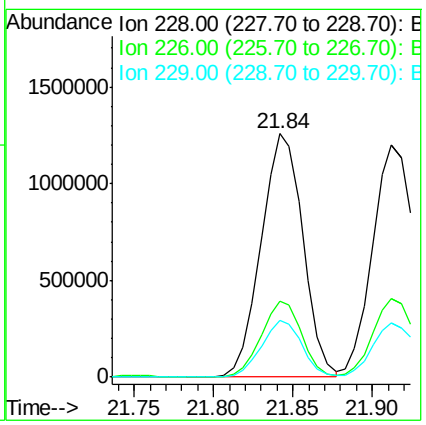


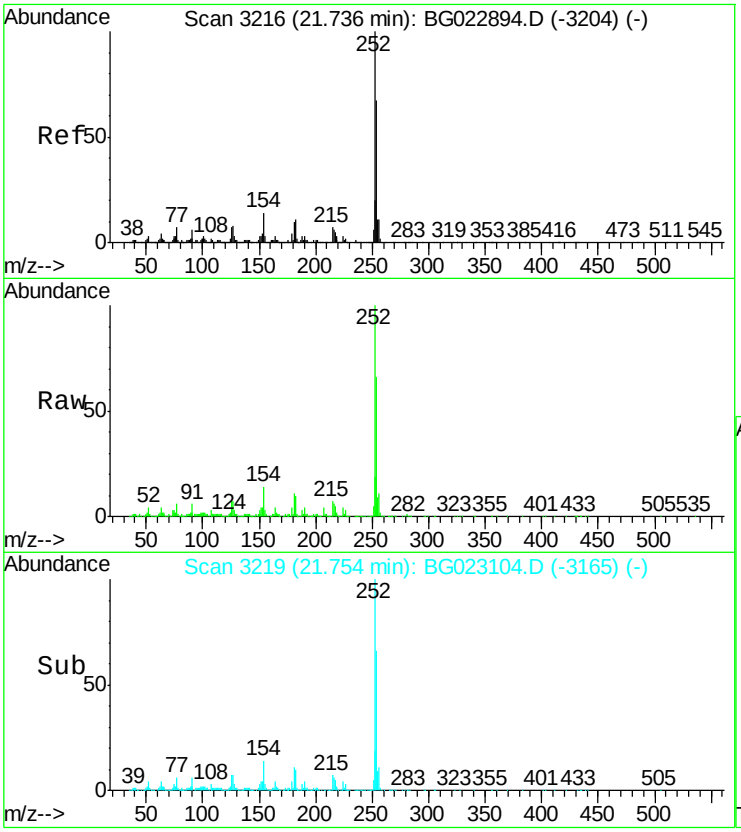


#80
Benzo(a)anthracene
Concen: 40.85 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.02 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:228 Resp: 2304540

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.3	37.9
229	23.2	19.9	29.9



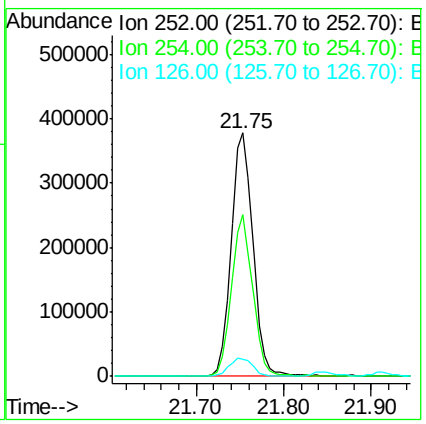


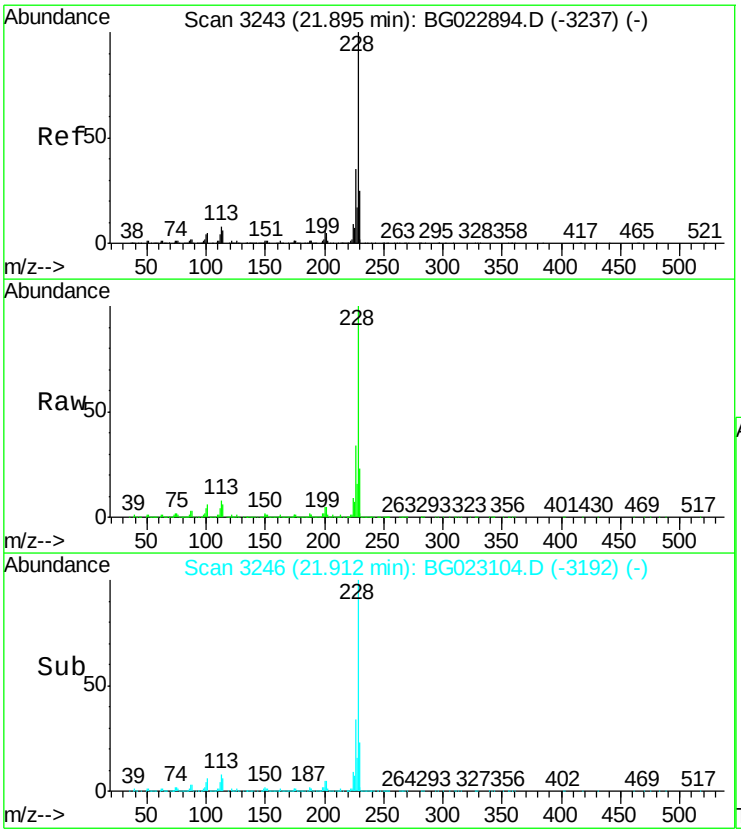
#81
3,3'-Dichlorobenzidine
Concen: 25.64 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.02 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:252 Resp: 634894

Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.2	76.8
126	7.3	5.3	7.9

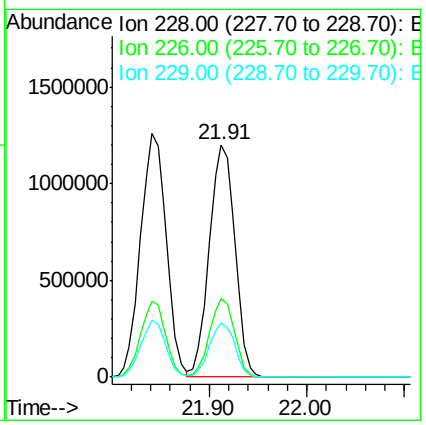


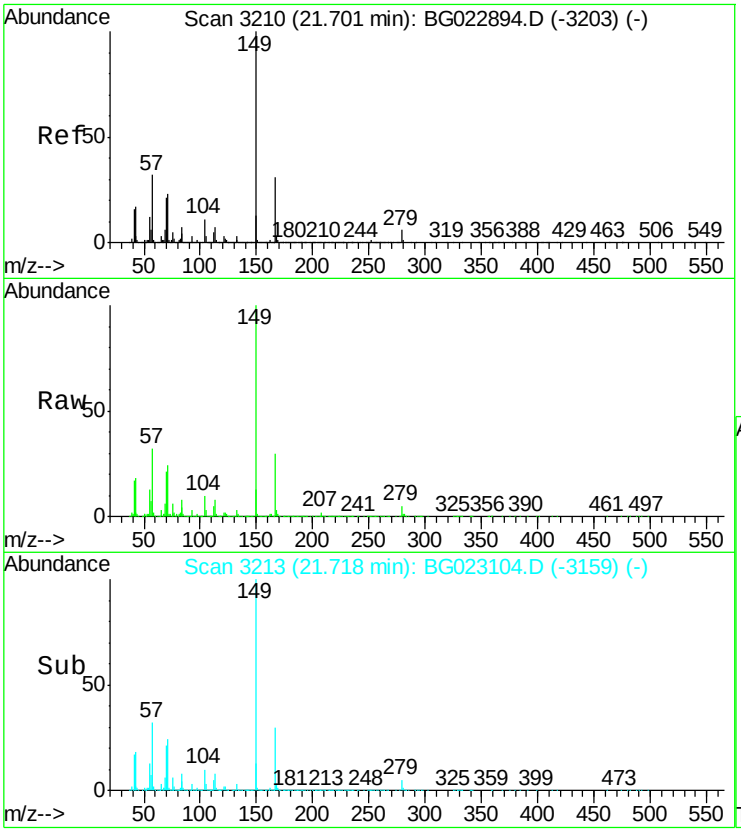


#82
Chrysene
Concen: 41.23 ng
RT: 21.91 min Scan# 3246
Delta R.T. 0.02 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:228 Resp: 2181795

Ion	Ratio	Lower	Upper
228	100		
226	33.8	26.7	40.1
229	23.5	17.4	26.2



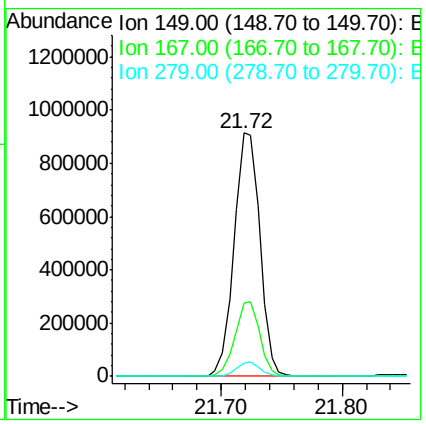


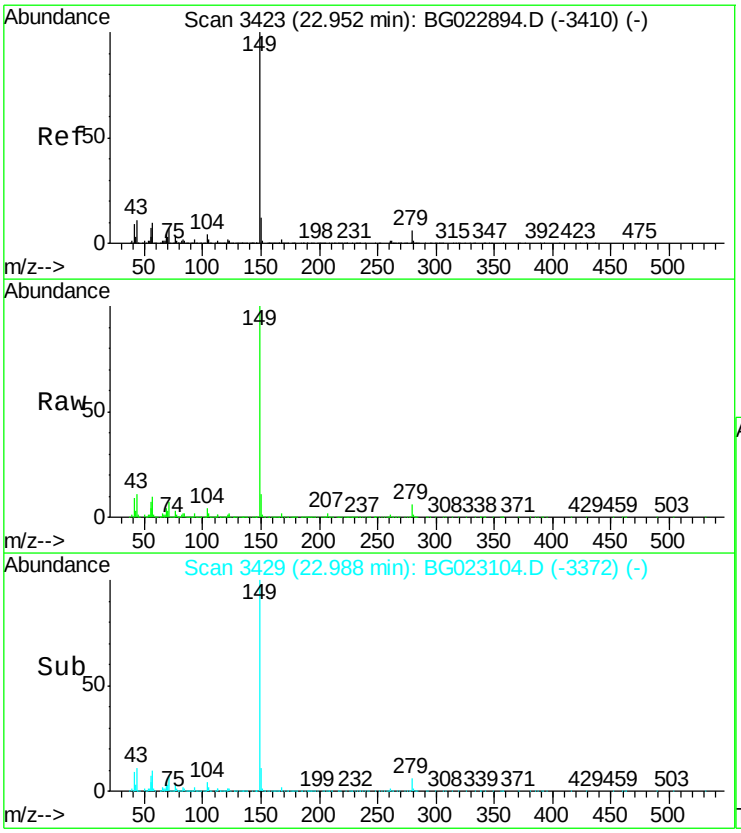
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.63 ng
RT: 21.72 min Scan# 3213
Delta R.T. 0.02 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:149 Resp: 1359720

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

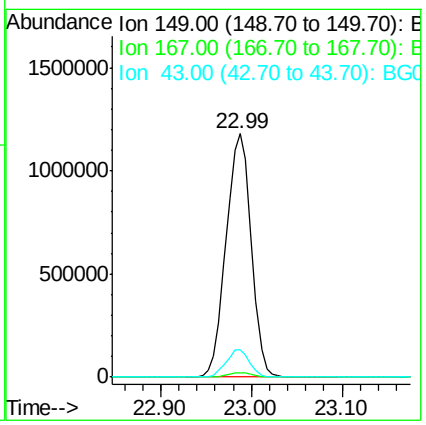


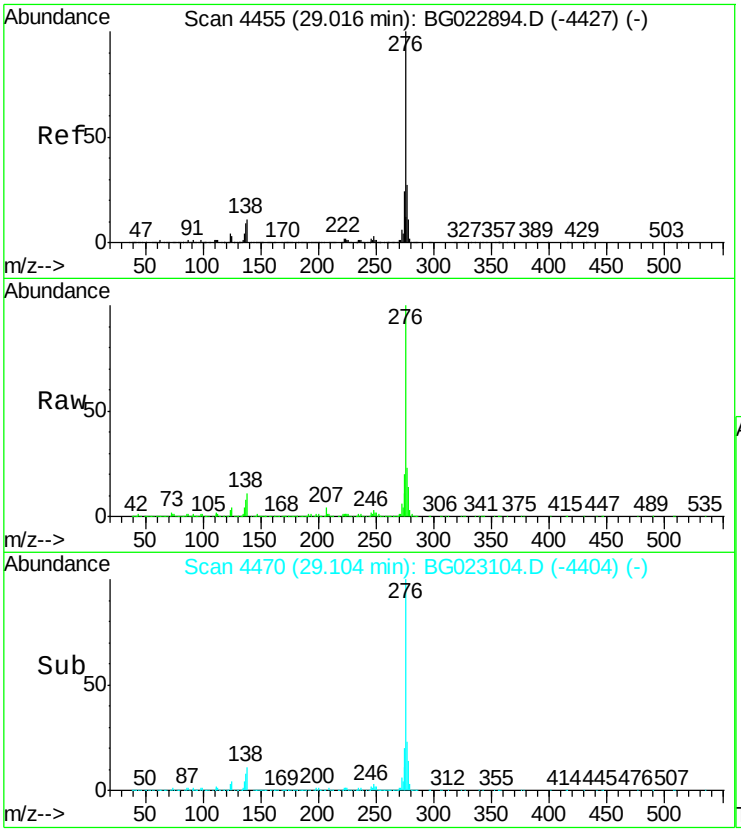


#84
Di-n-octyl phthalate
Concen: 43.56 ng
RT: 22.99 min Scan# 3429
Delta R.T. 0.04 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:149 Resp: 2263937

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	10.5	8.8	13.2



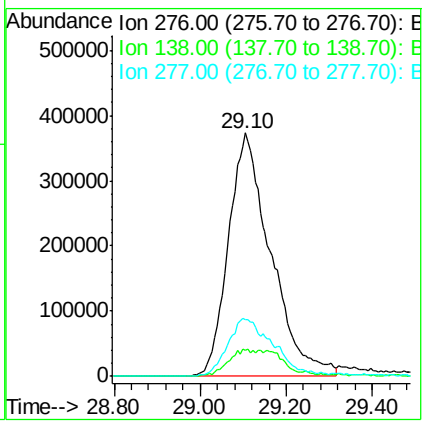


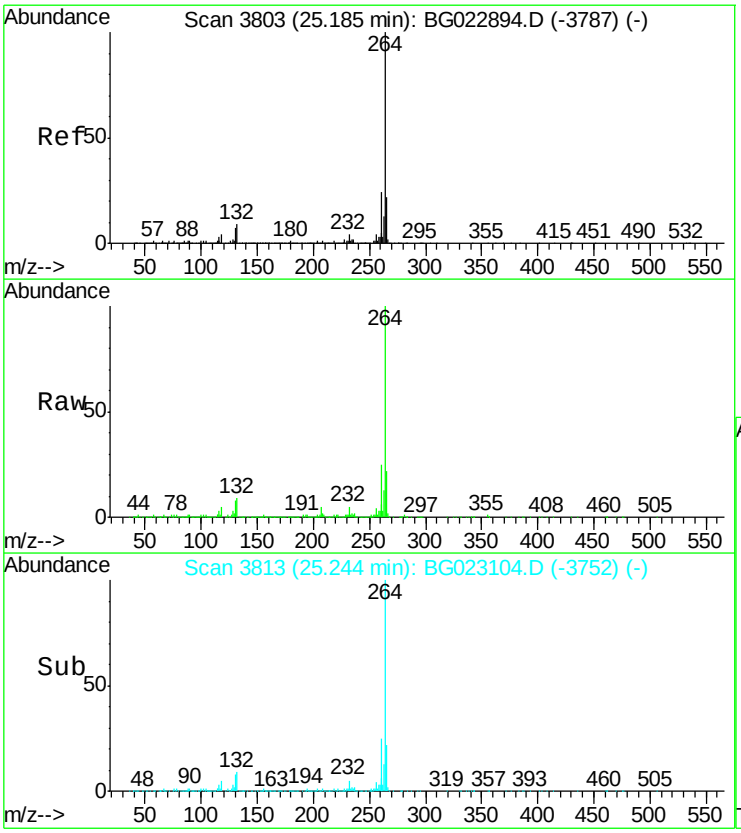
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.92 ng
RT: 29.10 min Scan# 4470
Delta R.T. 0.09 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:276 Resp: 2558440

Ion	Ratio	Lower	Upper
276	100		
138	6.7	0.0	0.0#
277	25.4	0.0	0.0#

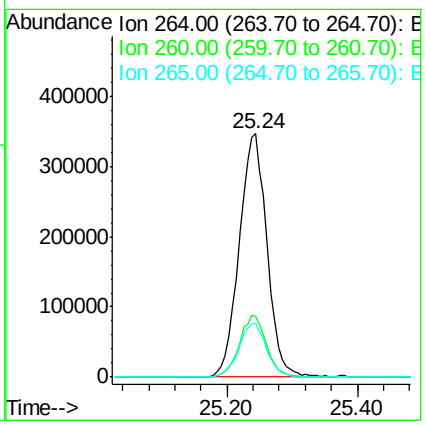


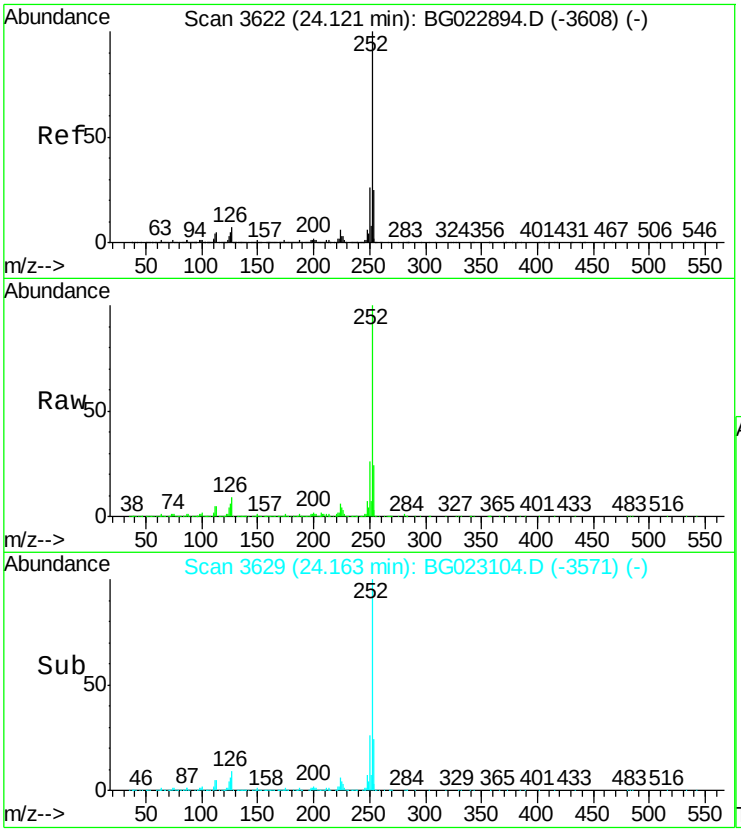


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3813
Delta R.T. 0.06 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:264 Resp: 1021104

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.4	27.6
265	22.2	18.9	28.3



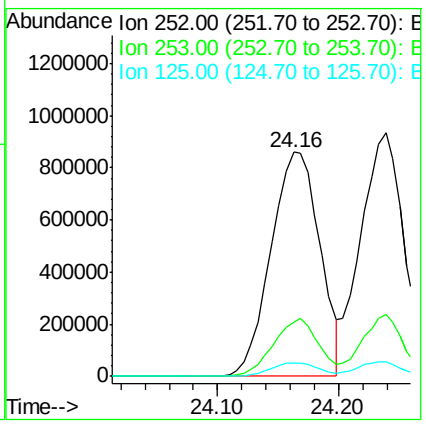


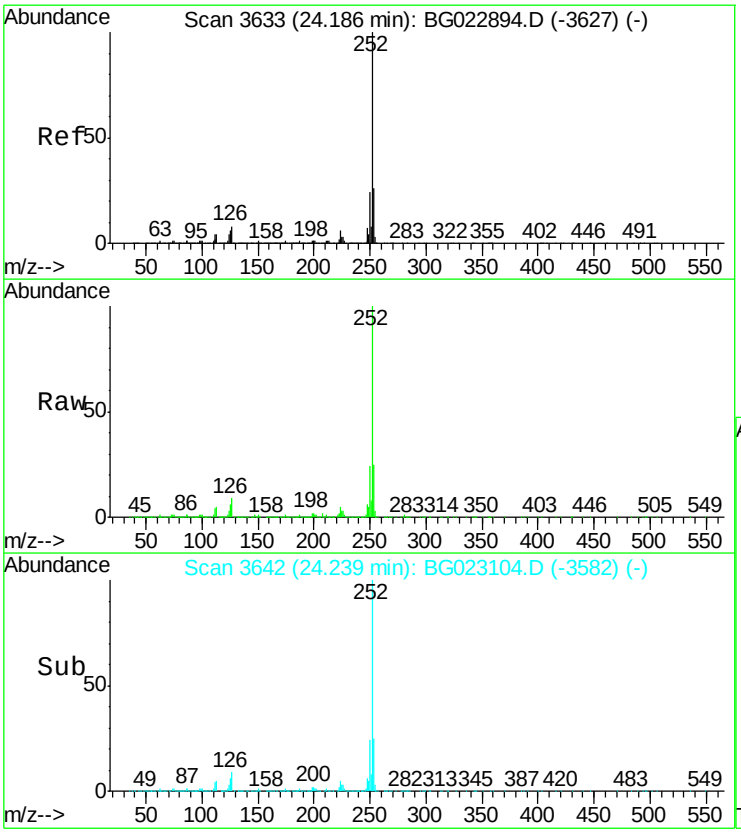
#87
Benzo(b)fluoranthene
Concen: 40.87 ng
RT: 24.16 min Scan# 3629
Delta R.T. 0.04 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:252 Resp: 2407817

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.9	28.3
125	5.9	3.9	5.9

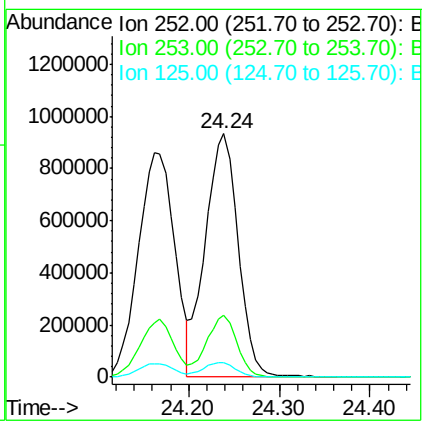


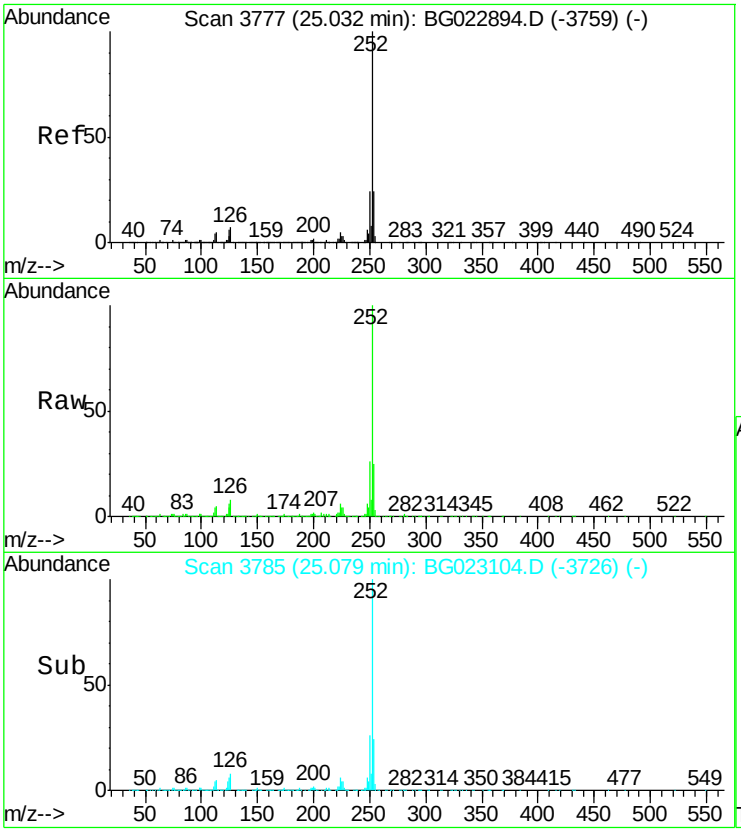


#88
Benzo(k)fluoranthene
Concen: 42.05 ng
RT: 24.24 min Scan# 3642
Delta R.T. 0.05 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:252 Resp: 2350615

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.8	28.2
125	6.2	3.2	4.8#



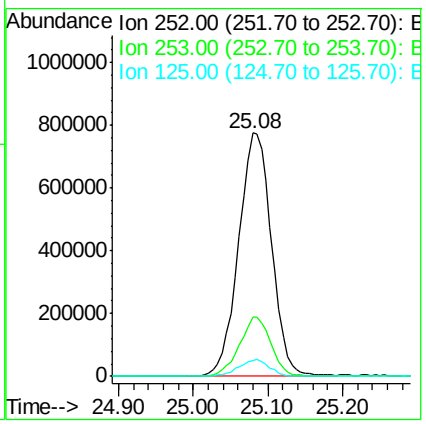


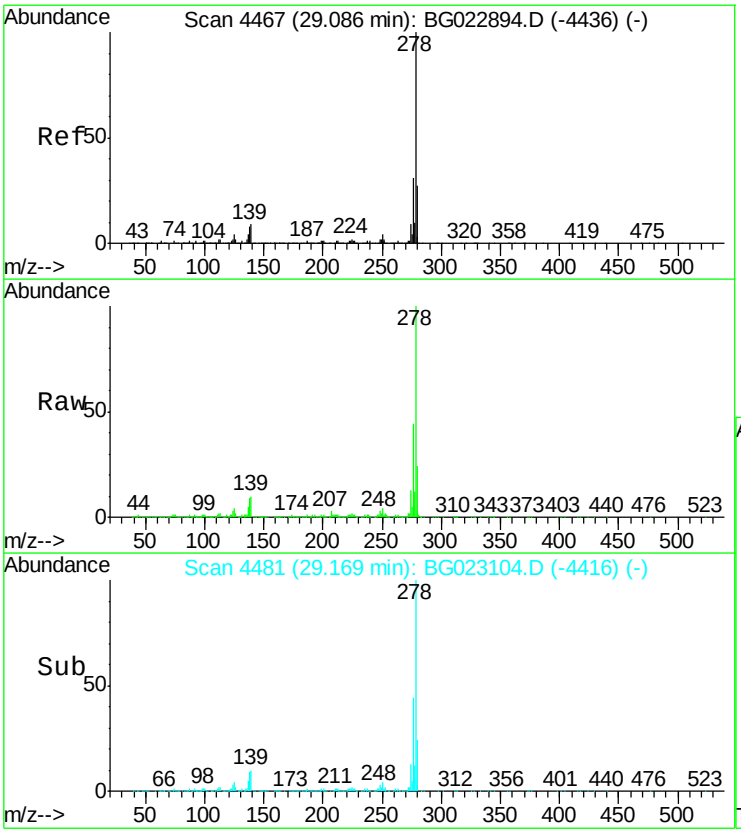
#89
Benzo(a)pyrene
Concen: 41.97 ng
RT: 25.08 min Scan# 3785
Delta R.T. 0.05 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:252 Resp: 2370002

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.7	28.1
125	6.5	3.9	5.9#

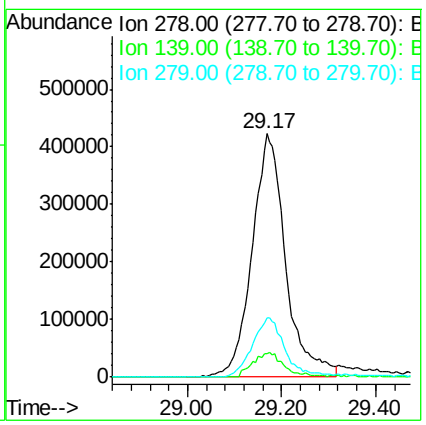


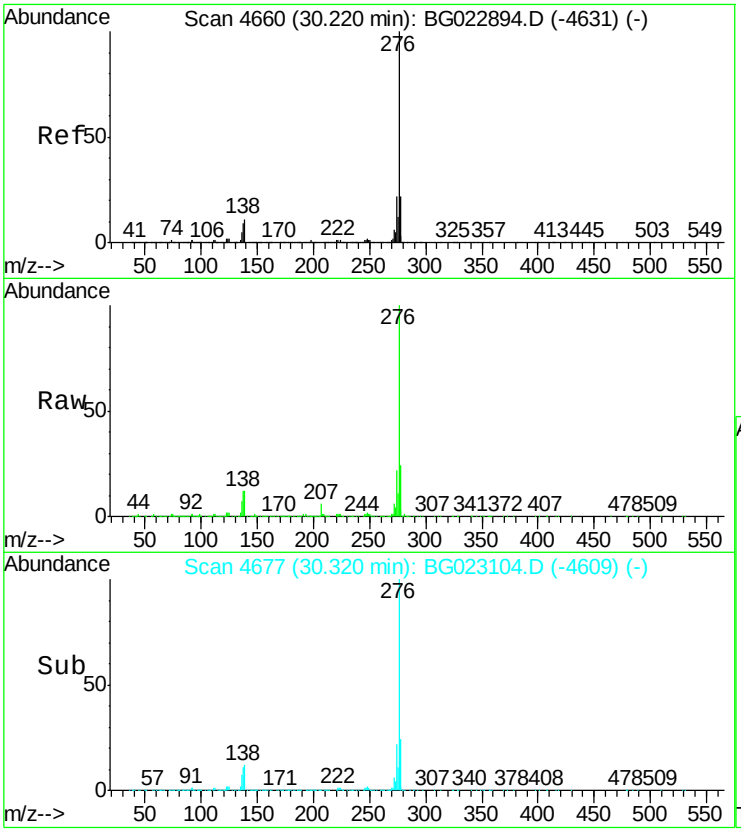


#90
Dibenzo(a,h)anthracene
Concen: 37.49 ng
RT: 29.17 min Scan# 4481
Delta R.T. 0.08 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Tgt Ion:278 Resp: 2101080

Ion	Ratio	Lower	Upper
278	100		
139	9.5	4.7	7.1#
279	24.5	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 35.29 ng
RT: 30.32 min Scan# 4677
Delta R.T. 0.10 min
Lab File: BG023104.D
Acq: 14 Jul 2016 16:52

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:276 Resp: 1980773

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	27.8
138	12.0	6.8	10.2#