Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071916\
Data File : BG023177.D
Acq On : 19 Jul 2016 15:27
Operator : UM/SJ
Sample : PB92224BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92224BSD

Quant Time: Jul 21 19:13:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 15:46:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	108957	20.00	ng		0.00
21) Naphthalene-d8	10.97	136	530434	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	402828	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	969526	20.00	ng		0.00
75) Chrysene-d12	21.88	240	988991	20.00	ng		0.00
86) Perylene-d12	25.27	264	947347	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	859062	128.95	ng		0.00
7) Phenol-d6	7.30	99	1351545	129.53	ng		0.00
23) Nitrobenzene-d5	9.32	82	976751	78.85	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	679226	93.82	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1931481	75.52	ng		0.00
78) Terphenyl-d14	20.16	244	2736373	89.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	112588	43.48	ng		94
3) Pyridine	3.95	79	266816	30.11	ng		97
4) n-Nitrosodimethylamine	3.86	42	146386	38.51	ng	#	88
6) Aniline	7.46	93	472193	32.65	ng		96
8) 2-Chlorophenol	7.70	128	328373	46.32	ng		96
9) Benzaldehyde	7.27	77	257684	36.96	ng		93
10) Phenol	7.33	94	503847	46.93	ng		89
11) bis(2-Chloroethyl)ether	7.55	93	333644	39.21	ng		92
12) 1,3-Dichlorobenzene	8.03	146	317550	36.59	ng		99
13) 1,4-Dichlorobenzene	8.18	146	324780	37.38	ng		97
14) 1,2-Dichlorobenzene	8.50	146	332626	38.51	ng		93
15) Benzyl Alcohol	8.38	79	433635	45.37	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	456457	43.91	ng		92
17) 2-Methylphenol	8.59	107	324873	46.49	ng		96
18) Hexachloroethane	9.24	117	140069	38.19	ng		98
19) n-Nitroso-di-n-propylamine	8.95	70	364895	38.79	ng		97
20) 3+4-Methylphenols	8.92	107	460462	47.24	ng		96
22) Acetophenone	8.97	105	587736	36.92	ng	#	95
24) Nitrobenzene	9.36	77	528740	40.17	ng		92
25) Isophorone	9.88	82	952630	38.23	ng		97
26) 2-Nitrophenol	10.08	139	209449	40.55	ng		93
27) 2,4-Dimethylphenol	10.13	122	358582	40.16	ng		89
28) bis(2-Chloroethoxy)methane	10.36	93	538656	38.77	ng		98
29) 2,4-Dichlorophenol	10.62	162	403228	42.35	ng		98
30) 1,2,4-Trichlorobenzene	10.83	180	387886	35.55	ng		96
31) Naphthalene	11.03	128	1052214	38.97	ng		100
32) Benzoic acid	10.27	122	250653	30.86	ng	#	90
33) 4-Chloroaniline	11.13	127	245615	18.60	ng		93
34) Hexachlorobutadiene	11.30	225	285019	32.22	ng		99
35) Caprolactam	11.91	113	91590	23.38	ng		94
36) 4-Chloro-3-methylphenol	12.26	107	527290	40.49	ng		97
37) 2-Methylnaphthalene	12.63	142	851231	39.89	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	525101	30.25	ng		100
40) Hexachlorocyclopentadiene	12.97	237	588819	58.92	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071916\
Data File : BG023177.D
Acq On : 19 Jul 2016 15:27
Operator : UM/SJ
Sample : PB92224BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92224BSD

Quant Time: Jul 21 19:13:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 15:46:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	386870	38.77	ng		96
43) 2,4,5-Trichlorophenol	13.31	196	402385	39.27	ng		94
45) 1,1'-Biphenyl	13.63	154	1167507	38.63	ng		96
46) 2-Chloronaphthalene	13.68	162	978291	39.90	ng		97
47) 2-Nitroaniline	13.88	65	449422	42.96	ng		96
48) Acenaphthylene	14.52	152	1488311	40.47	ng		97
49) Dimethylphthalate	14.25	163	1302607	39.59	ng		96
50) 2,6-Dinitrotoluene	14.38	165	306810	41.49	ng		83
51) Acenaphthene	14.86	154	971482	40.42	ng		99
52) 3-Nitroaniline	14.71	138	229888	31.18	ng		93
53) 2,4-Dinitrophenol	14.92	184	326591	64.36	ng		99
54) Dibenzofuran	15.20	168	1565117	43.51	ng		99
55) 4-Nitrophenol	15.02	139	490940	79.43	ng		93
56) 2,4-Dinitrotoluene	15.16	165	444488	41.23	ng		98
57) Fluorene	15.85	166	1254685	40.52	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	400512	39.07	ng		94
59) Diethylphthalate	15.60	149	1373553	41.03	ng		97
60) 4-Chlorophenyl-phenylether	15.84	204	706704	37.48	ng		98
61) 4-Nitroaniline	15.88	138	315237	39.51	ng	#	83
62) Azobenzene	16.13	77	1568194	48.97	ng		94
64) 4,6-Dinitro-2-methylphenol	15.93	198	272991	37.89	ng		92
65) n-Nitrosodiphenylamine	16.06	169	1193093	42.71	ng		95
66) 4-Bromophenyl-phenylether	16.74	248	463077	36.71	ng		97
67) Hexachlorobenzene	16.86	284	490650	35.77	ng		97
68) Atrazine	17.00	200	491171	39.64	ng		97
69) Pentachlorophenol	17.21	266	597193	67.24	ng		96
70) Phenanthrene	17.60	178	2000377	42.10	ng		96
71) Anthracene	17.70	178	2063608	42.89	ng		98
72) Carbazole	17.97	167	1830683	44.04	ng		98
73) Di-n-butylphthalate	18.51	149	2153900	46.59	ng		99
74) Fluoranthene	19.61	202	2264730	38.84	ng		96
76) Benzidine	19.79	184	1147797	40.48	ng		99
77) Pyrene	19.98	202	2272809	40.90	ng		97
79) Butylbenzylphthalate	20.85	149	1096580	49.81	ng		95
80) Benzo(a)anthracene	21.86	228	2331542	42.14	ng		99
81) 3,3'-Dichlorobenzidine	21.76	252	623208	25.66	ng	#	98
82) Chrysene	21.93	228	2176310	41.93	ng		96
83) Bis(2-ethylhexyl)phthalate	21.73	149	1491092	48.78	ng	#	97
84) Di-n-octyl phthalate	23.01	149	2435250	47.77	ng		99
85) Indeno(1,2,3-cd)pyrene	29.15	276	2435693	36.80	ng	#	100
87) Benzo(b)fluoranthene	24.19	252	2394092	43.80	ng	#	96
88) Benzo(k)fluoranthene	24.26	252	2256073	43.50	ng	#	95
89) Benzo(a)pyrene	25.11	252	2321690	44.31	ng	#	98
90) Dibenzo(a,h)anthracene	29.22	278	2054625	39.51	ng	#	93
91) Benzo(g,h,i)perylene	30.38	276	1879400	36.09	ng	#	93

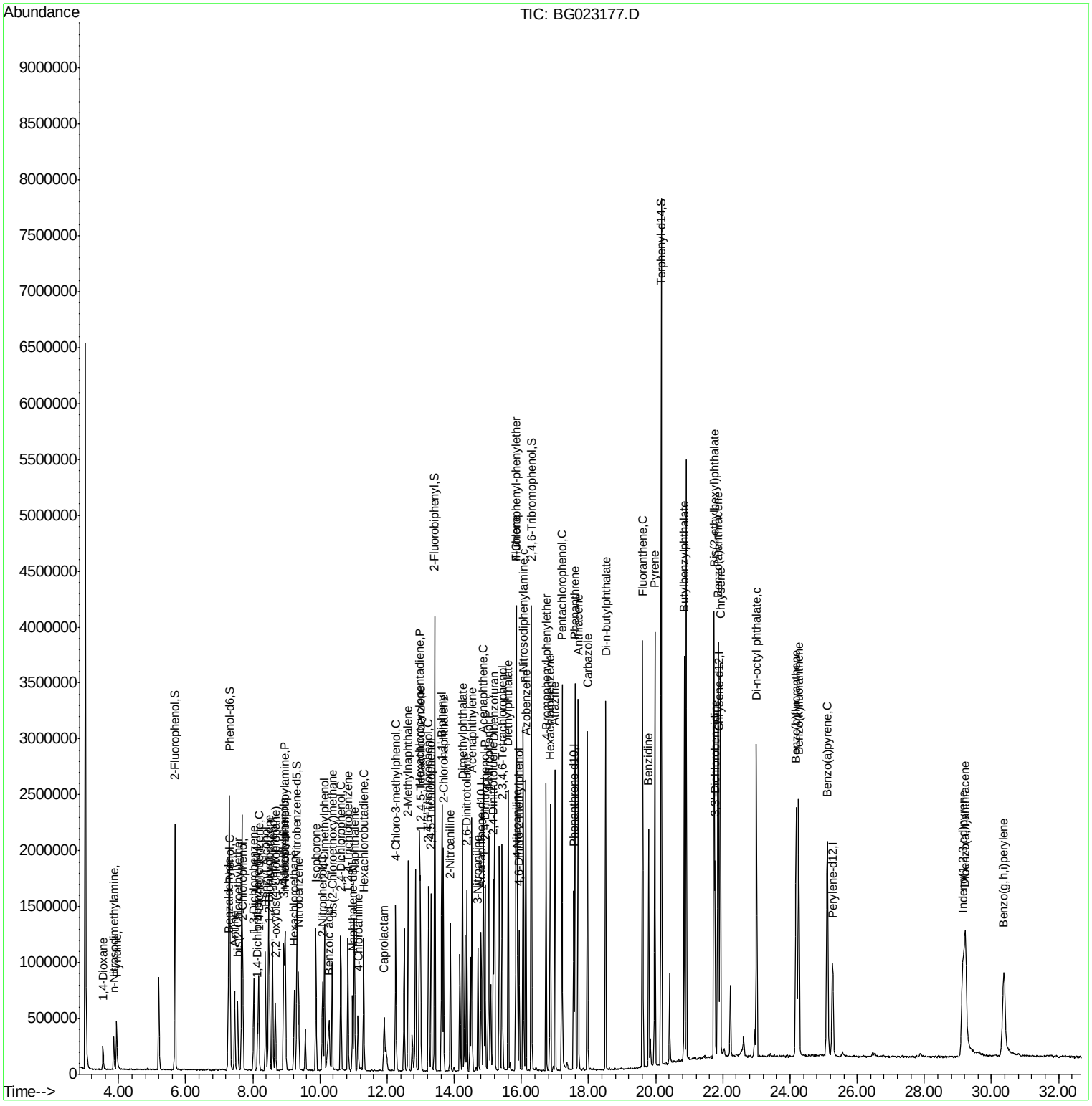
(#) = qualifier out of range (m) = manual integration (+) = signals summed

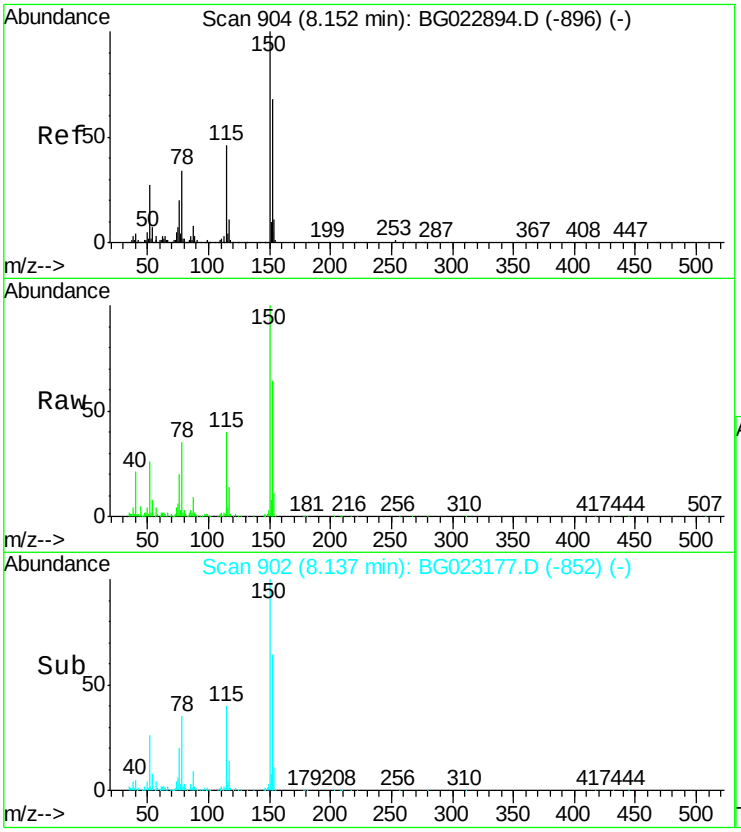
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071916\
Data File : BG023177.D
Acq On : 19 Jul 2016 15:27
Operator : UM/SJ
Sample : PB92224BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Quant Time: Jul 21 19:13:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 15:46:37 2016
Response via : Initial Calibration



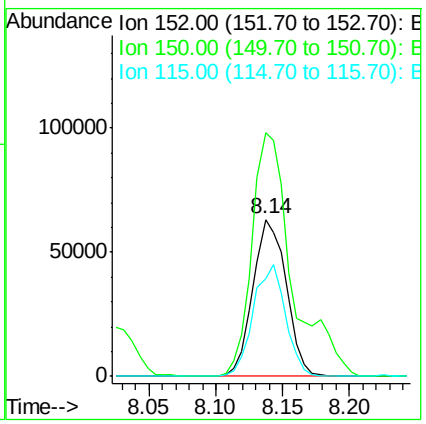


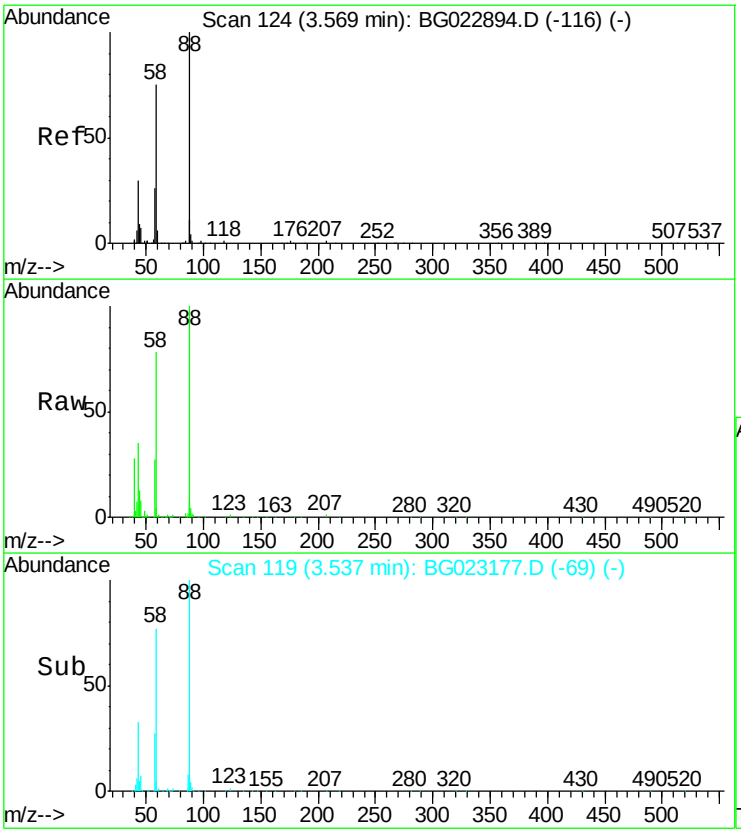
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:152 Resp: 108957

Ion	Ratio	Lower	Upper
152	100		
150	155.3	144.7	217.1
115	62.6	64.0	96.0#

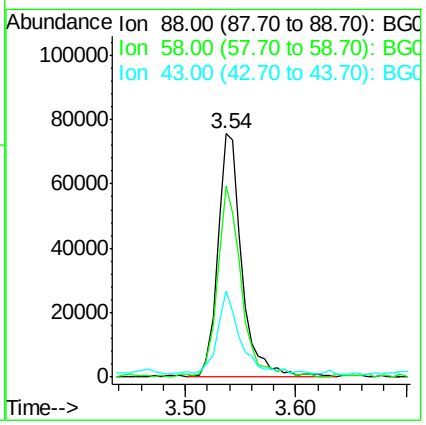


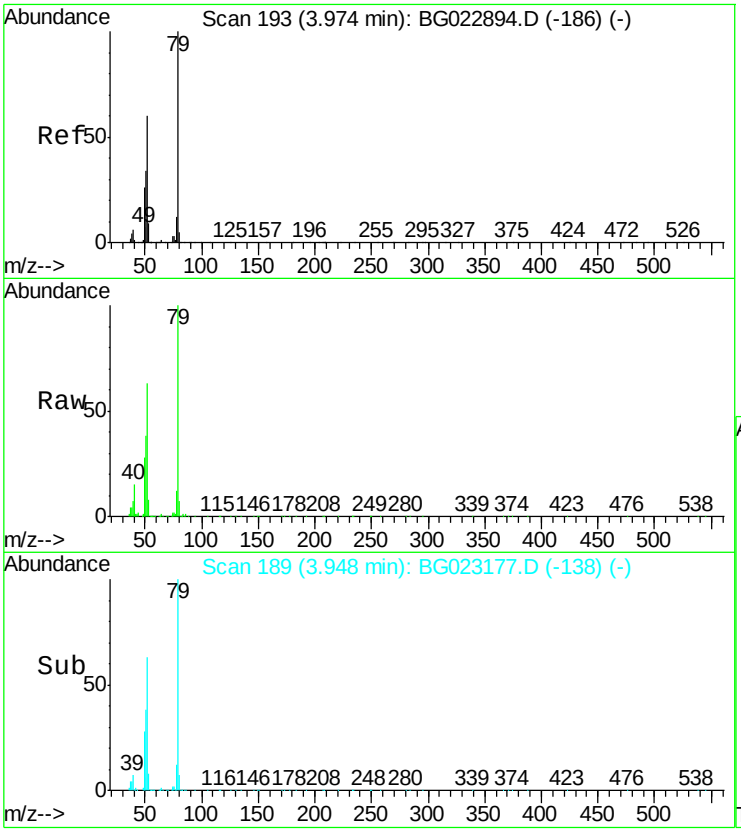


#2
1,4-Dioxane
Concen: 43.48 ng
RT: 3.54 min Scan# 119
Delta R.T. -0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion: 88 Resp: 112588

Ion	Ratio	Lower	Upper
88	100		
58	79.5	60.4	90.6
43	33.2	31.1	46.7



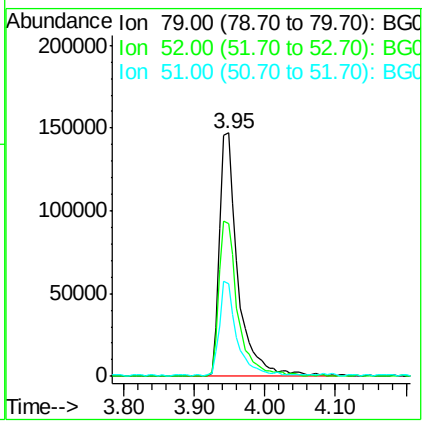


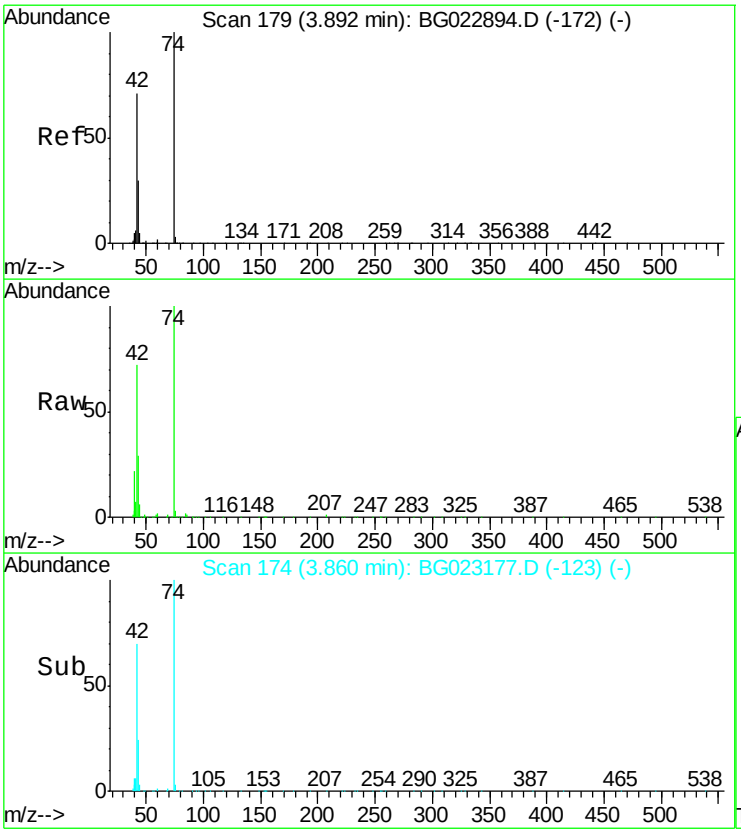
#3
Pyridine
Concen: 30.11 ng
RT: 3.95 min Scan# 189
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion: 79 Resp: 266816

Ion	Ratio	Lower	Upper
79	100		
52	62.8	51.8	77.8
51	38.3	32.7	49.1

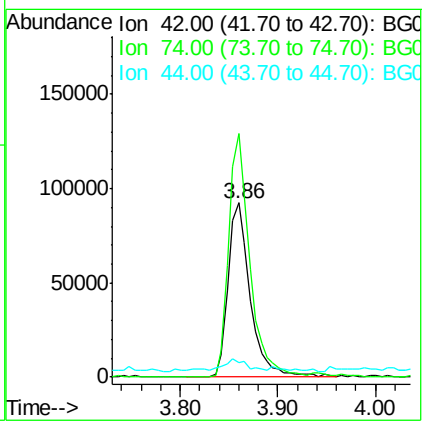


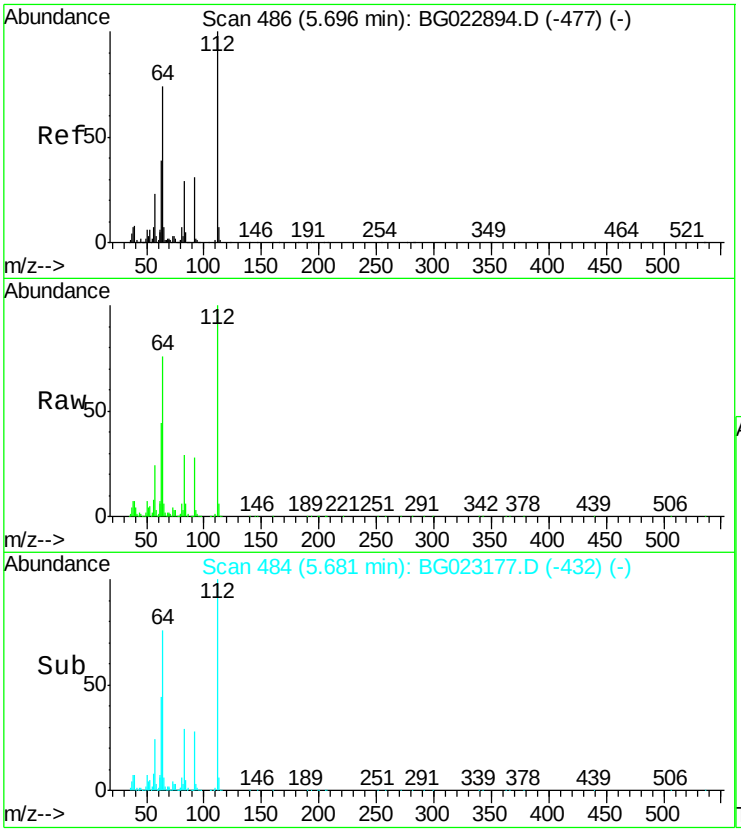


#4
n-Nitrosodimethylamine
Concen: 38.51 ng
RT: 3.86 min Scan# 174
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion: 42 Resp: 146386

Ion	Ratio	Lower	Upper
42	100		
74	139.9	100.6	150.8
44	8.7	4.5	6.7#



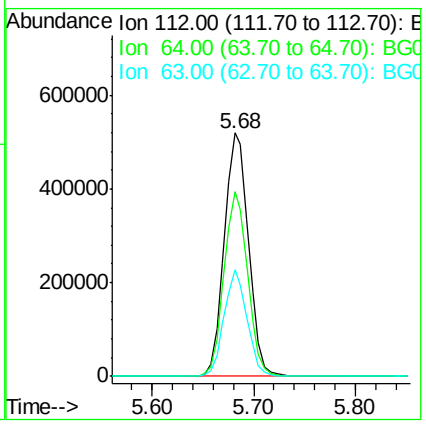


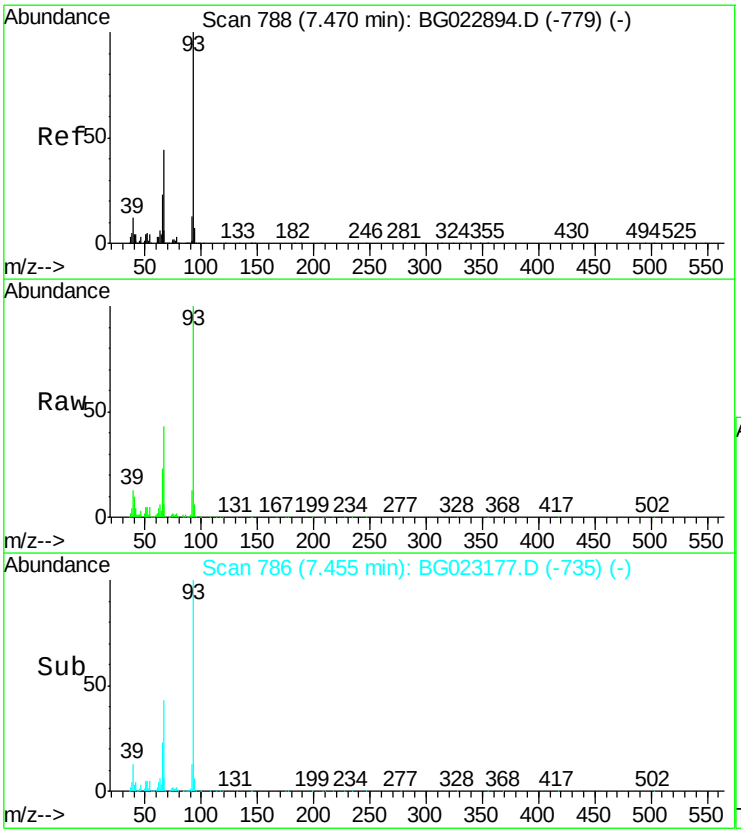
#5
2-Fluorophenol
Concen: 128.95 ng
RT: 5.68 min Scan# 484
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:112 Resp: 859062

Ion	Ratio	Lower	Upper
112	100		
64	76.0	59.0	88.4
63	43.6	37.8	56.8

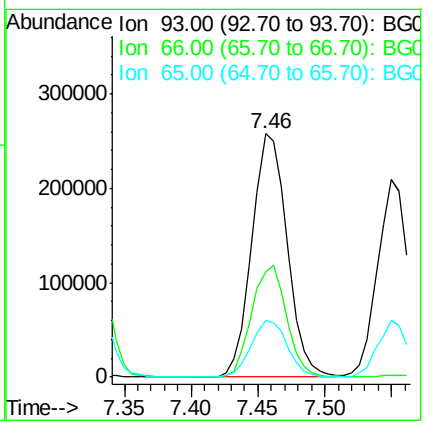


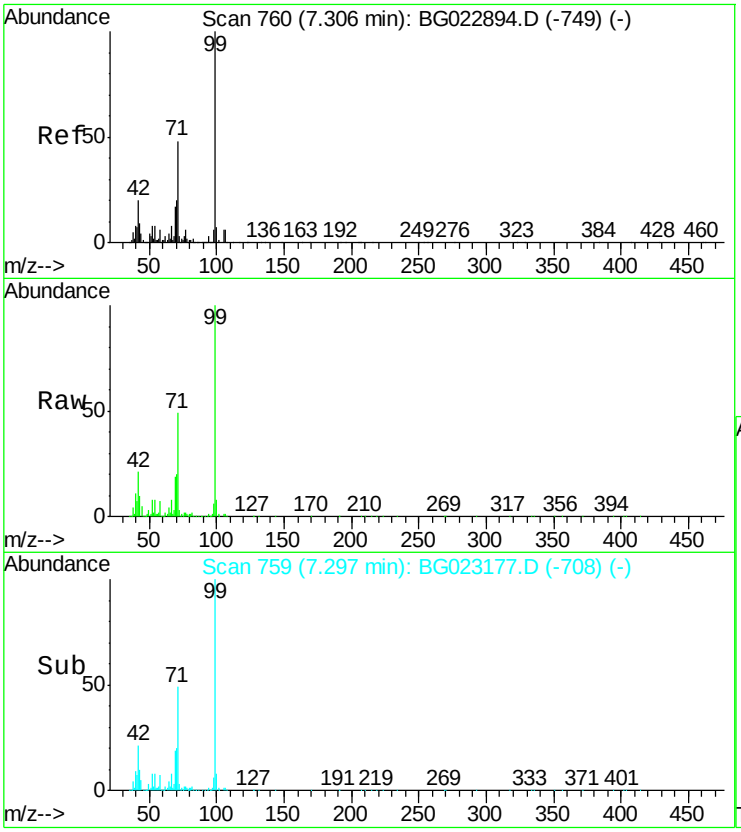


#6
Aniline
Concen: 32.65 ng
RT: 7.46 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion: 93 Resp: 472193

Ion	Ratio	Lower	Upper
93	100		
66	43.3	37.5	56.3
65	23.2	17.9	26.9



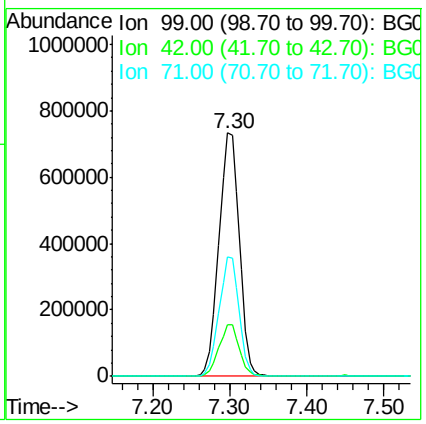


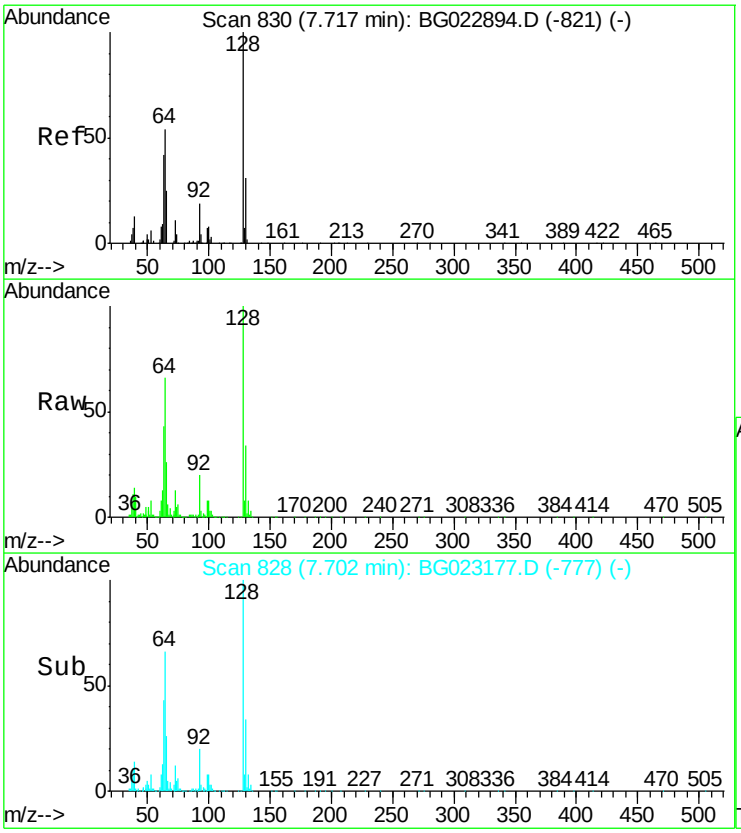
#7
Phenol-d6
Concen: 129.53 ng
RT: 7.30 min Scan# 759
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion: 99 Resp: 1351545

Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.8	26.6
71	49.0	41.5	62.3

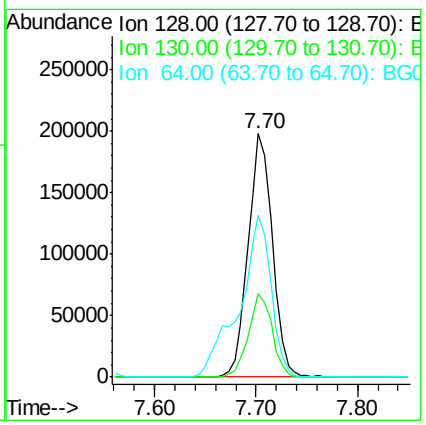


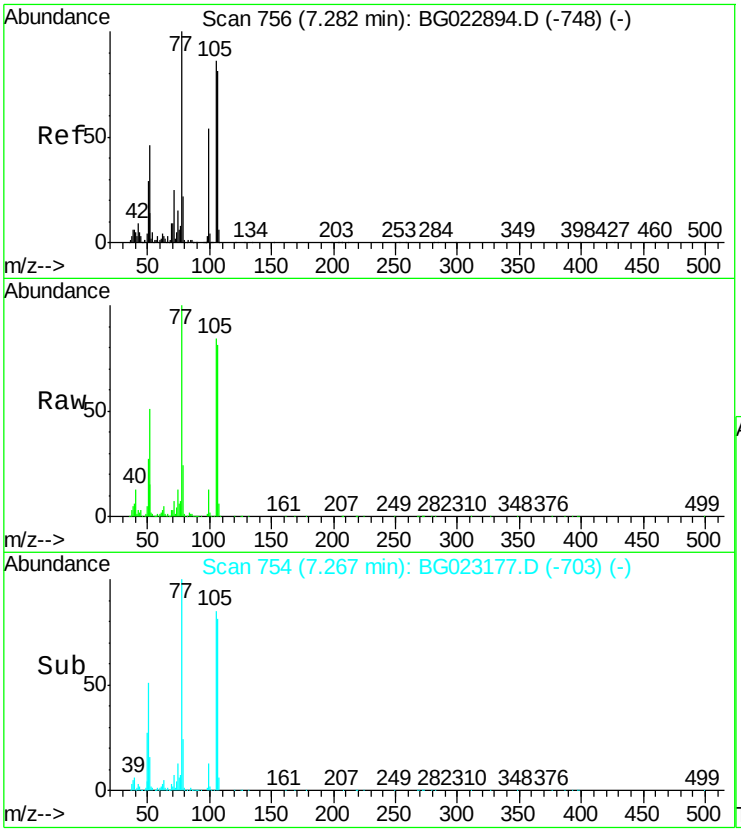


#8
2-Chlorophenol
Concen: 46.32 ng
RT: 7.70 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:128 Resp: 328373

Ion	Ratio	Lower	Upper
128	100		
130	34.3	12.9	52.9
64	66.2	42.0	82.0



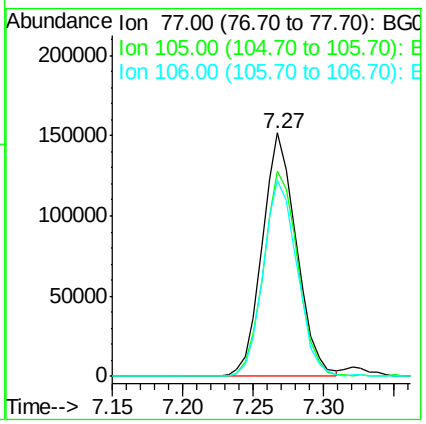


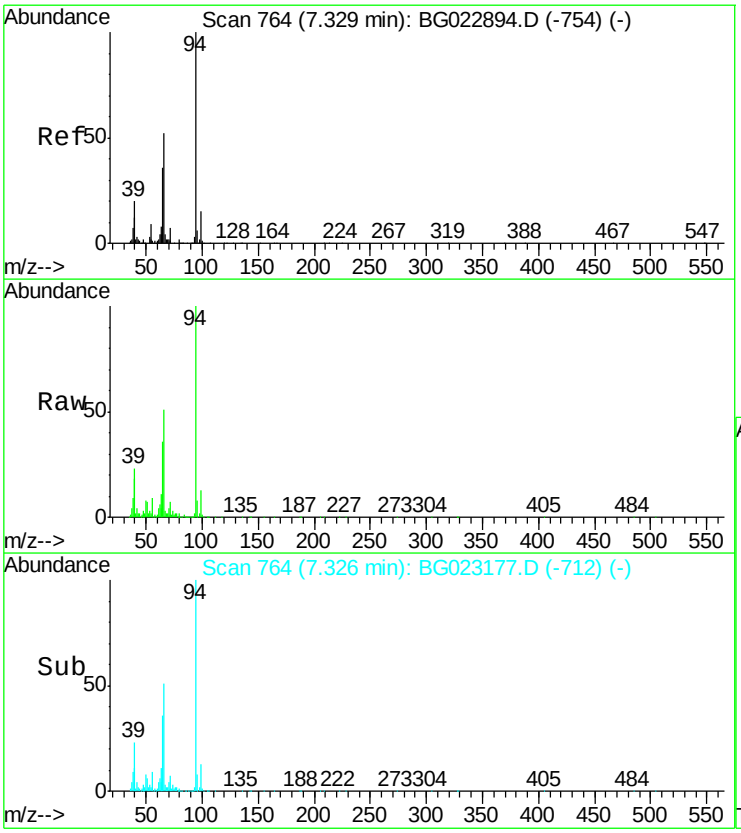
#9
Benzaldehyde
Concen: 36.96 ng
RT: 7.27 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion: 77 Resp: 257684

Ion	Ratio	Lower	Upper
77	100		
105	84.5	58.7	98.7
106	80.7	67.5	107.5

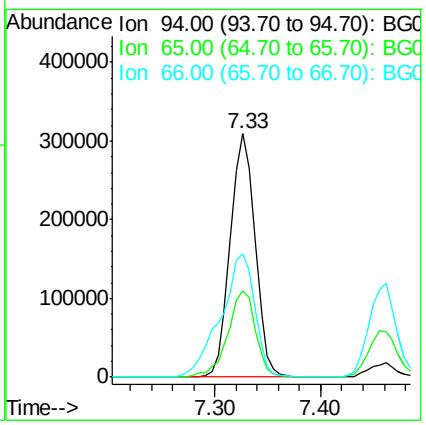


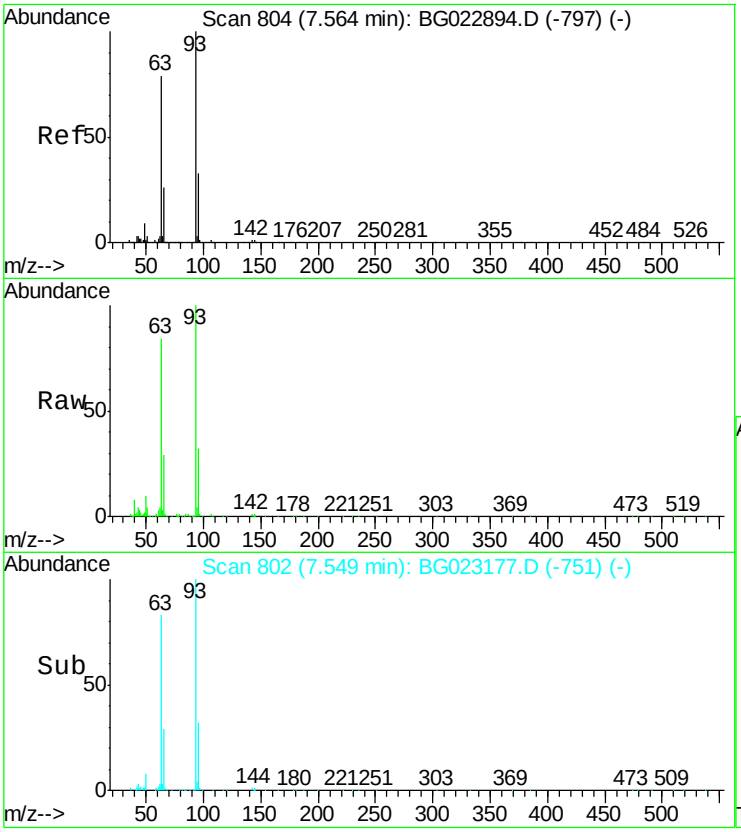


#10
Phenol
Concen: 46.93 ng
RT: 7.33 min Scan# 764
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion: 94 Resp: 503847

Ion	Ratio	Lower	Upper
94	100		
65	35.6	18.1	58.1
66	50.8	42.1	82.1



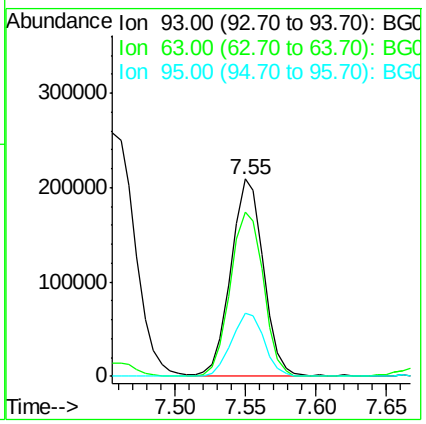


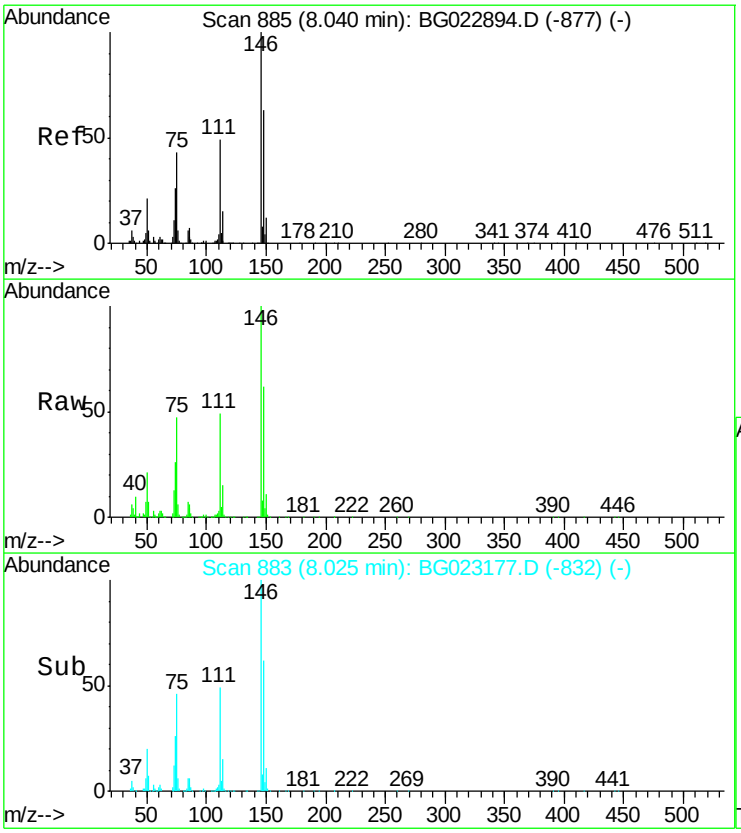
#11
bis(2-Chloroethyl)ether
Concen: 39.21 ng
RT: 7.55 min Scan# 802
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion: 93 Resp: 333644

Ion	Ratio	Lower	Upper
93	100		
63	83.6	55.0	95.0
95	32.3	11.0	51.0

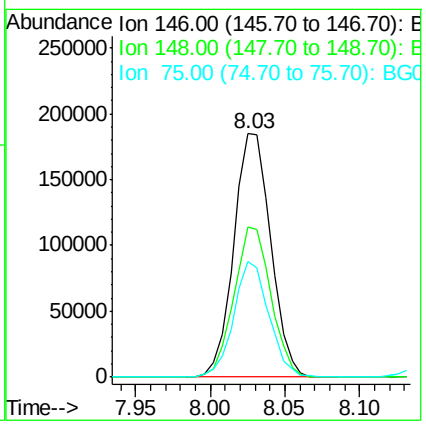


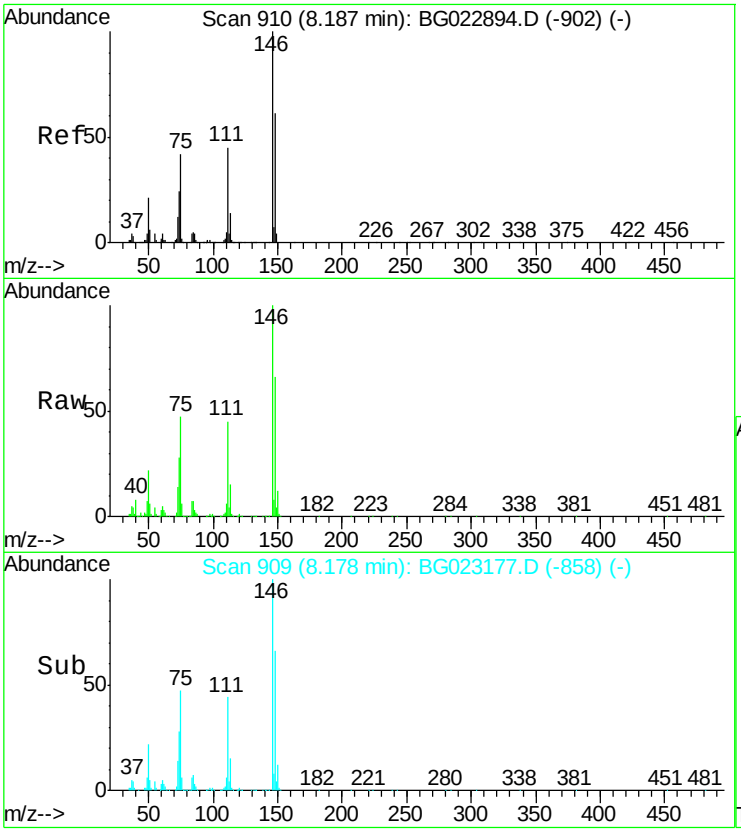


#12
1,3-Dichlorobenzene
Concen: 36.59 ng
RT: 8.03 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:146 Resp: 317550

Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.3	75.5
75	47.4	37.0	55.6



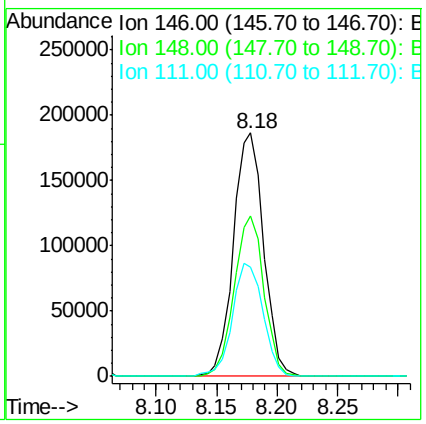


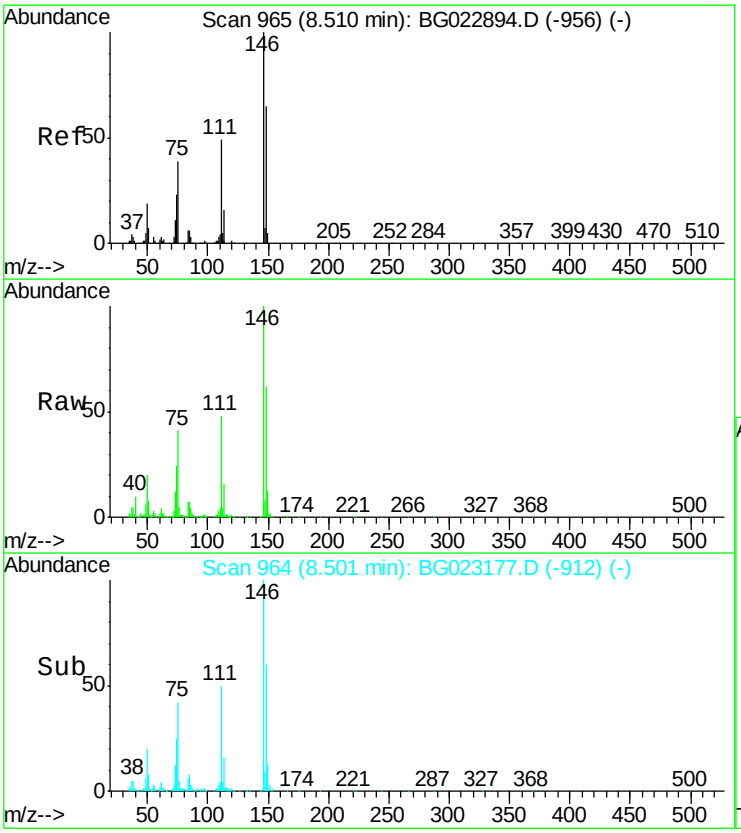
#13
1,4-Dichlorobenzene
Concen: 37.38 ng
RT: 8.18 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:146 Resp: 324780

Ion	Ratio	Lower	Upper
146	100		
148	65.9	54.5	81.7
111	44.6	37.8	56.8

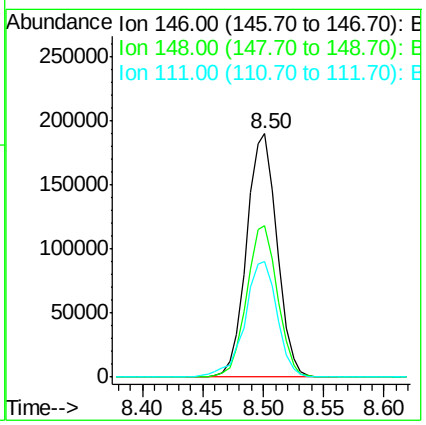


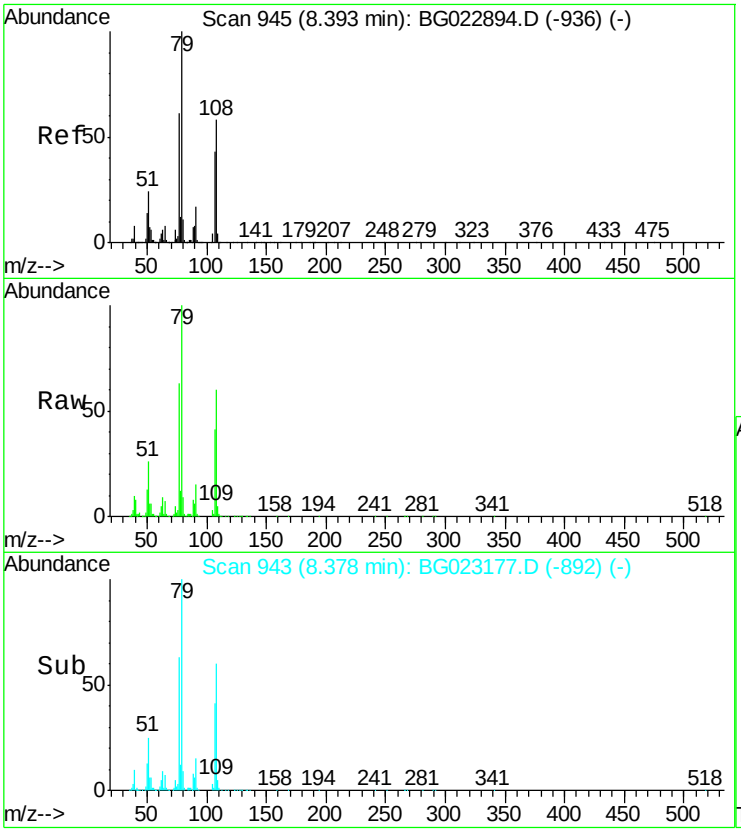


#14
1,2-Dichlorobenzene
Concen: 38.51 ng
RT: 8.50 min Scan# 964
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:146 Resp: 332626

Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.9	79.3
111	47.7	43.5	65.3



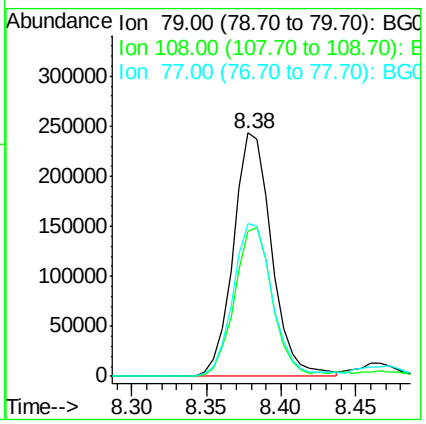


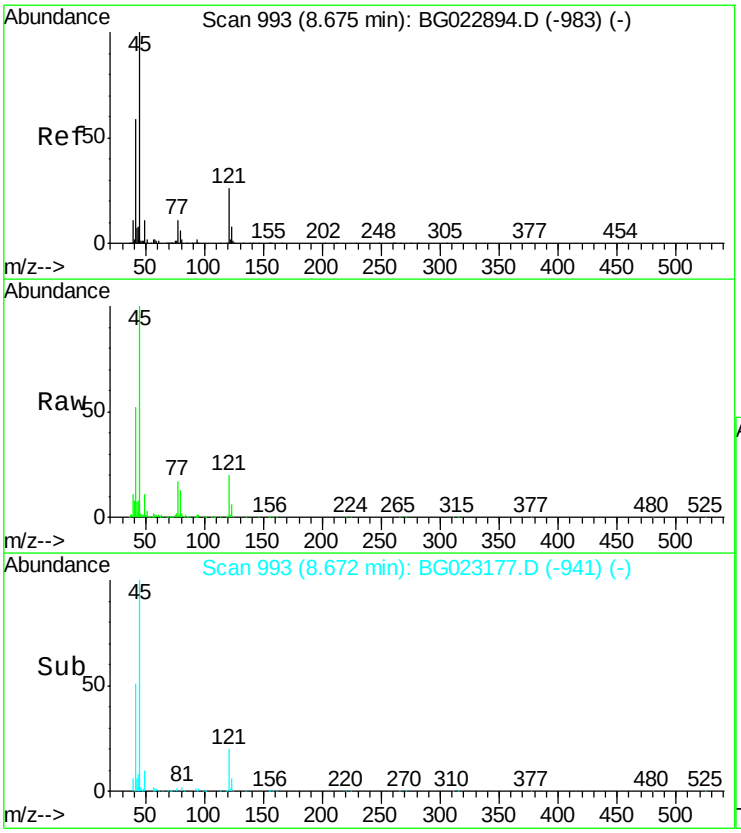
#15
Benzyl Alcohol
Concen: 45.37 ng
RT: 8.38 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion: 79 Resp: 433635

Ion	Ratio	Lower	Upper
79	100		
108	59.6	46.5	69.7
77	62.6	52.3	78.5

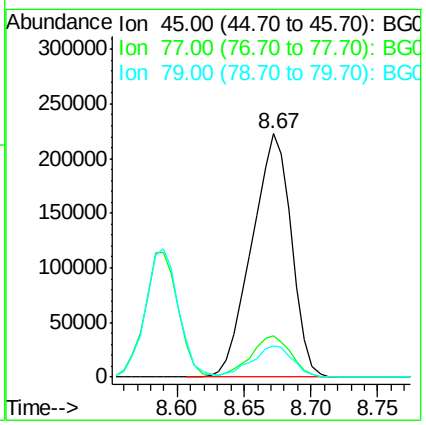


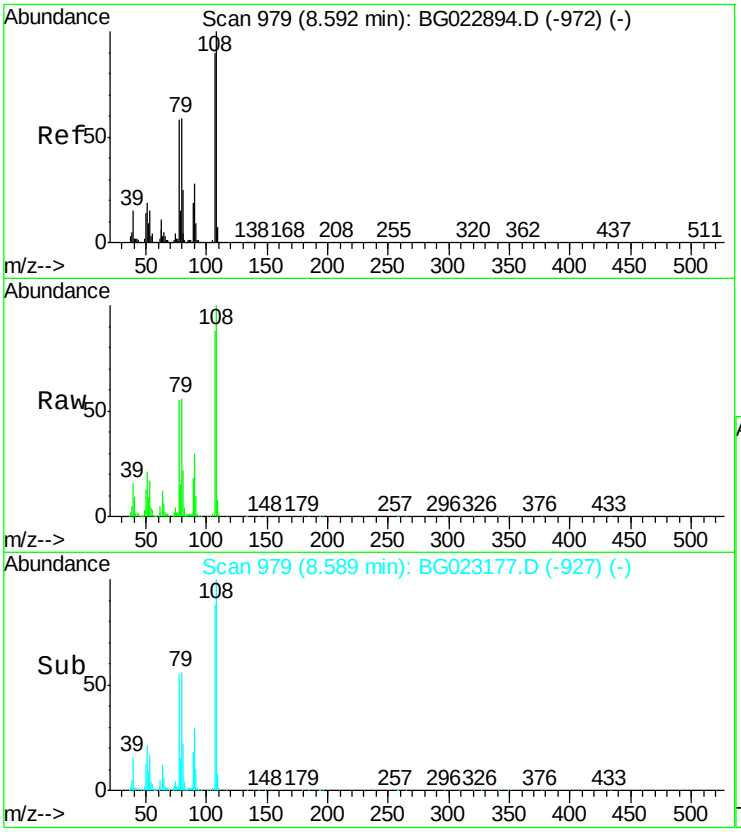


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.91 ng
RT: 8.67 min Scan# 993
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion: 45 Resp: 456457

Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.6	40.6
79	12.7	0.0	36.2



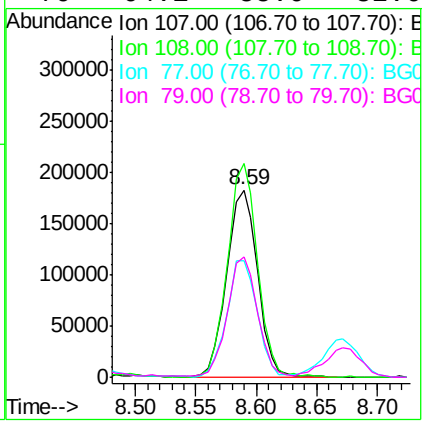


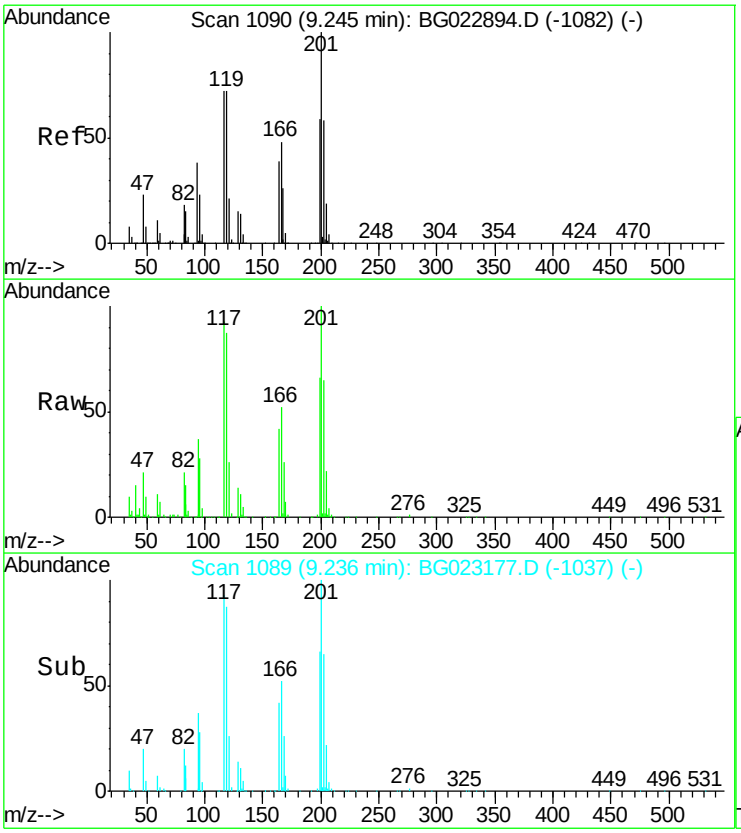
#17
2-Methylphenol
Concen: 46.49 ng
RT: 8.59 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:107 Resp: 324873

Ion	Ratio	Lower	Upper
107	100		
108	114.3	92.0	138.0
77	62.5	55.8	83.6
79	64.1	55.0	82.6

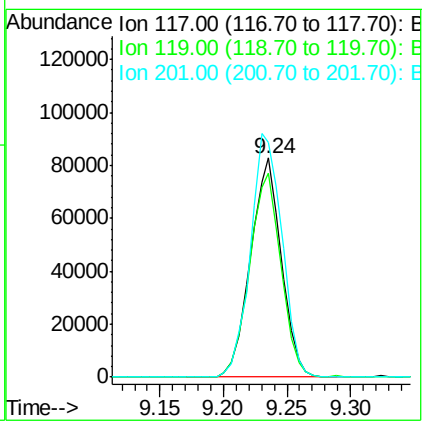


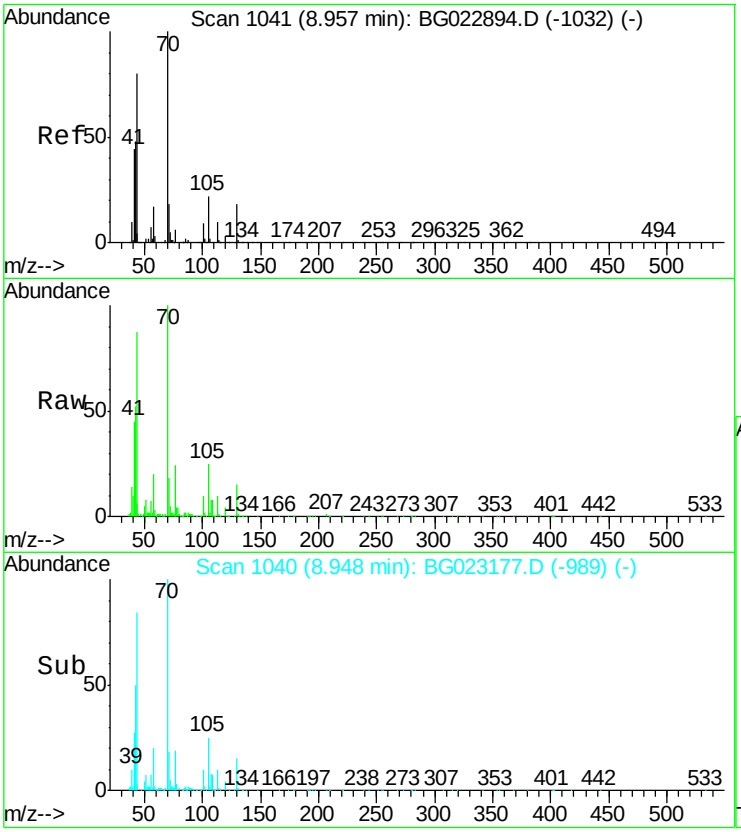


#18
Hexachloroethane
Concen: 38.19 ng
RT: 9.24 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:117 Resp: 140069

Ion	Ratio	Lower	Upper
117	100		
119	92.9	73.7	110.5
201	107.4	88.7	133.1



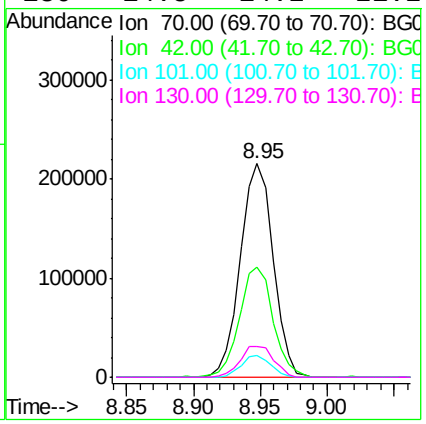


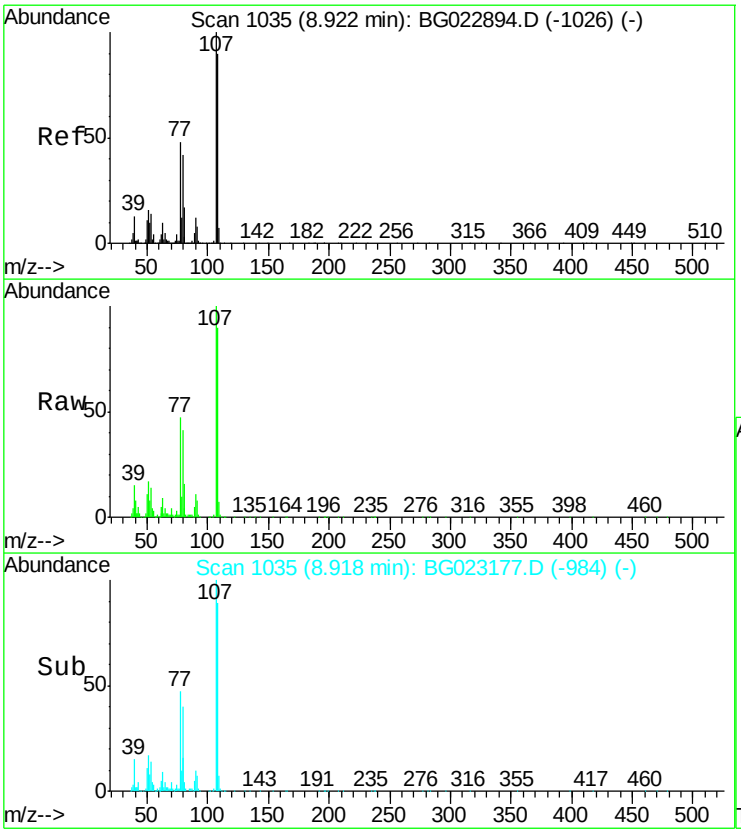
#19
n-Nitroso-di-n-propylamine
Concen: 38.79 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion: 70 Resp: 364895

Ion	Ratio	Lower	Upper
70	100		
42	51.6	42.1	63.1
101	10.0	7.2	10.8
130	14.5	14.2	21.2

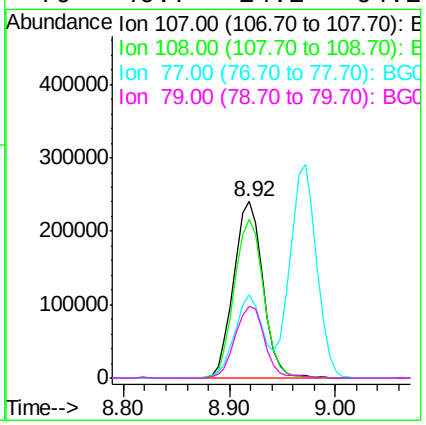


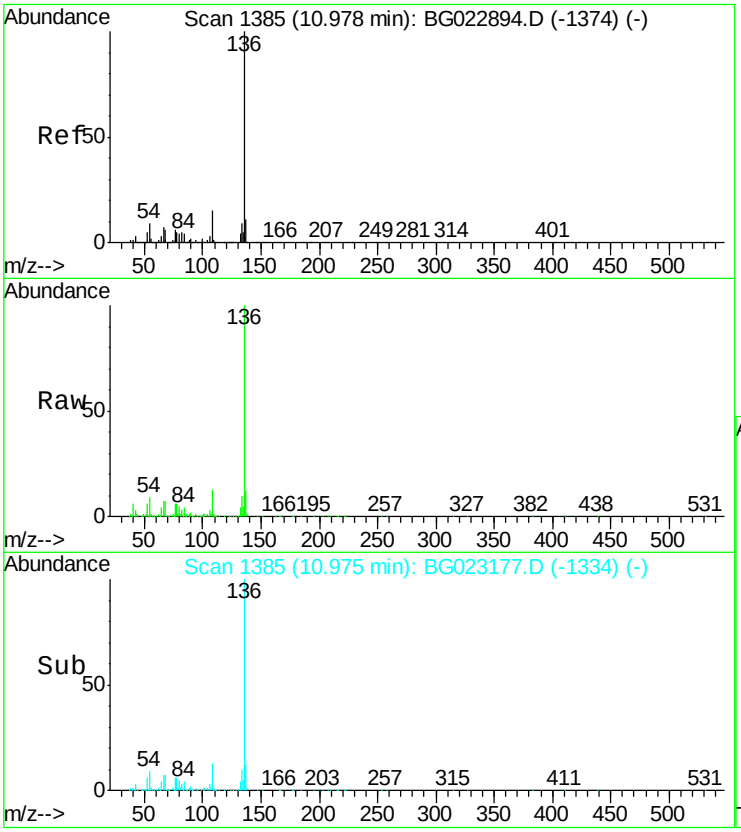


#20
3+4-Methylphenols
Concen: 47.24 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:107 Resp: 460462

Ion	Ratio	Lower	Upper
107	100		
108	90.3	72.5	112.5
77	47.0	30.1	70.1
79	40.7	24.2	64.2



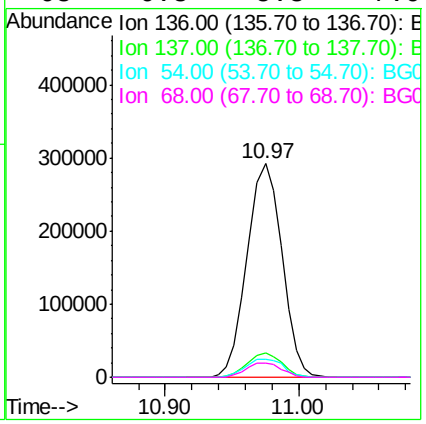


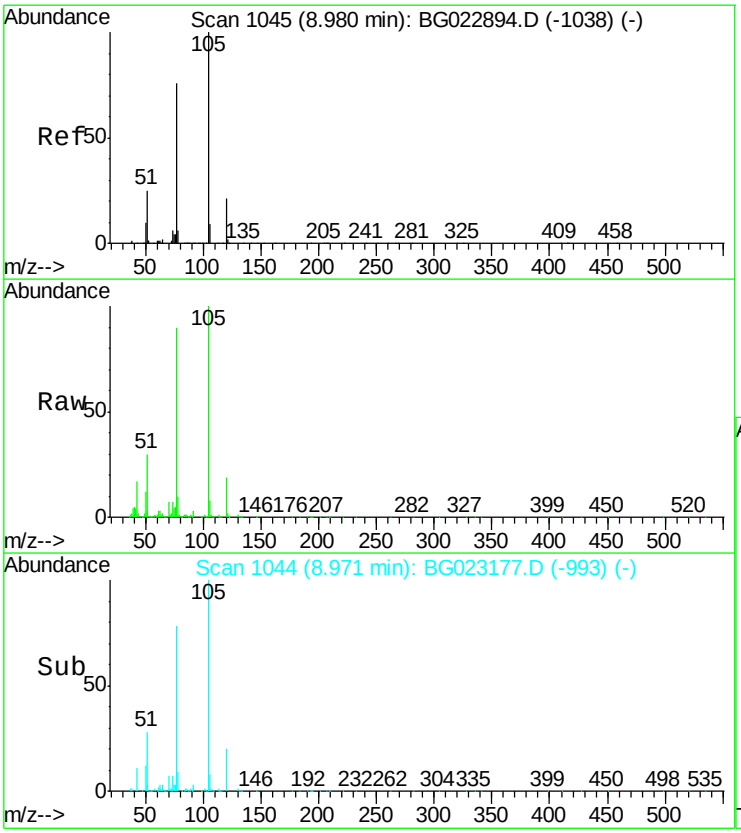
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:136 Resp: 530434

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	8.6	7.3	10.9
68	6.8	5.3	7.9

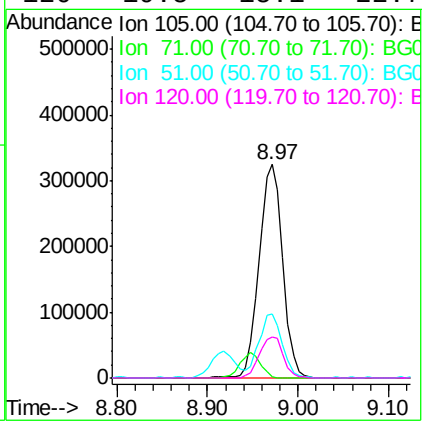


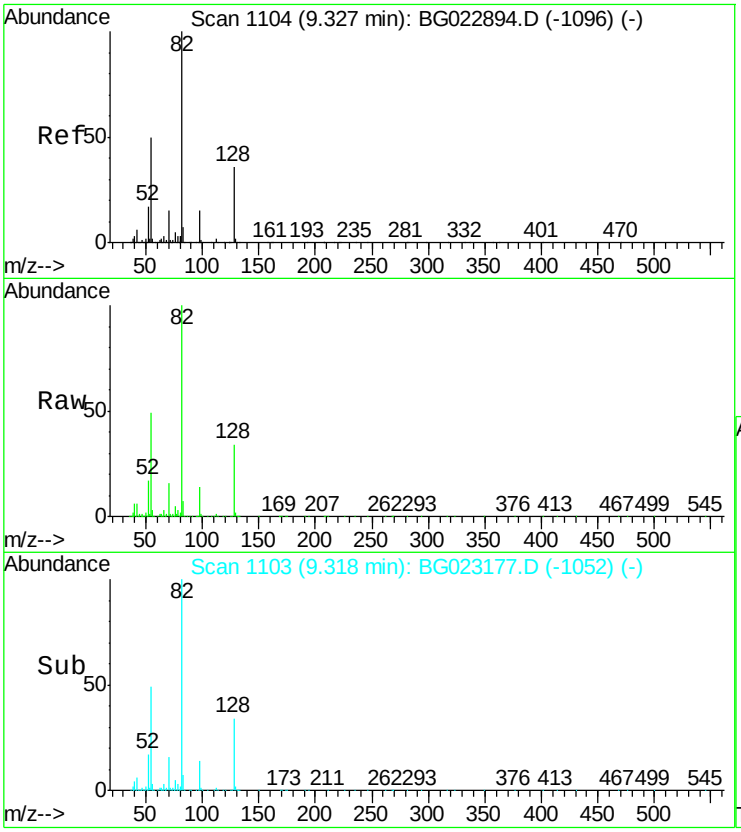


#22
Acetophenone
Concen: 36.92 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:105 Resp: 587736

Ion	Ratio	Lower	Upper
105	100		
71	0.9	2.6	3.8#
51	29.8	27.1	40.7
120	19.5	15.1	22.7



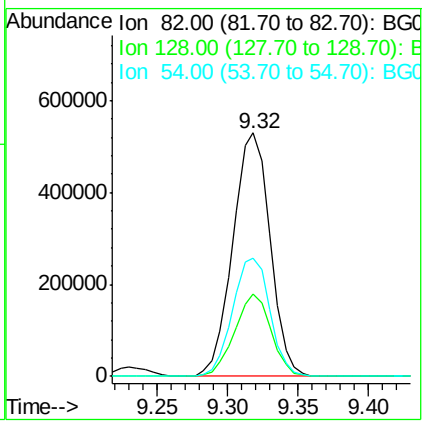


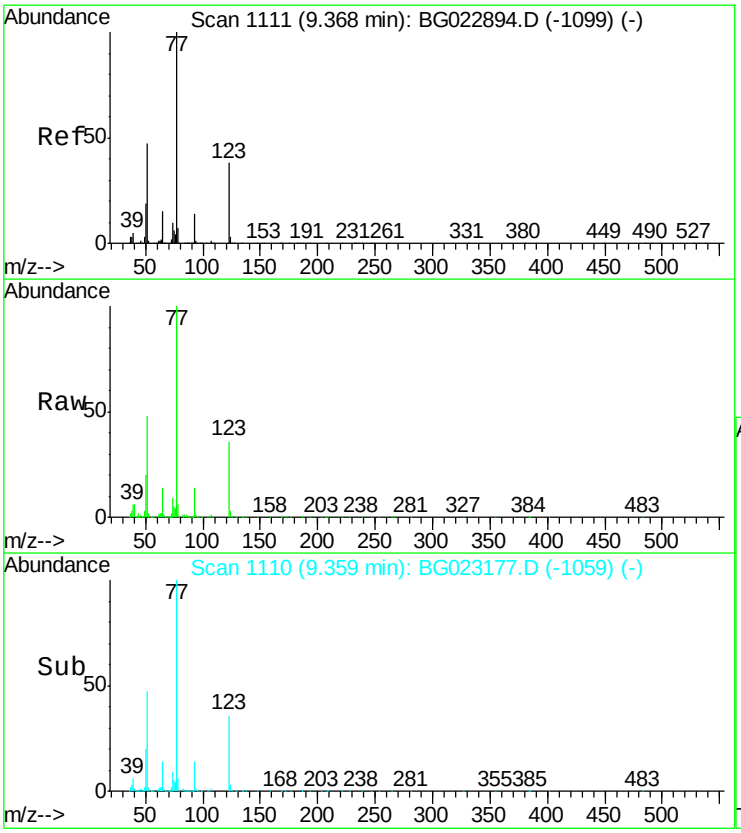
#23
Nitrobenzene-d5
Concen: 78.85 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion: 82 Resp: 976751

Ion	Ratio	Lower	Upper
82	100		
128	33.7	24.4	36.6
54	48.6	41.4	62.0

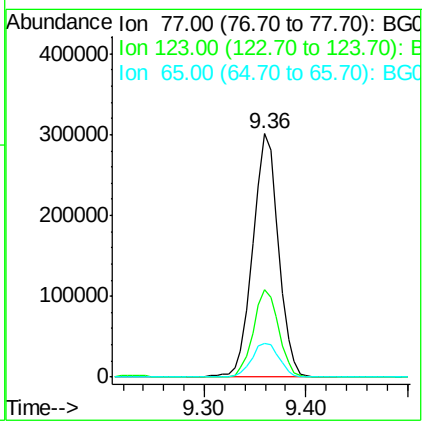


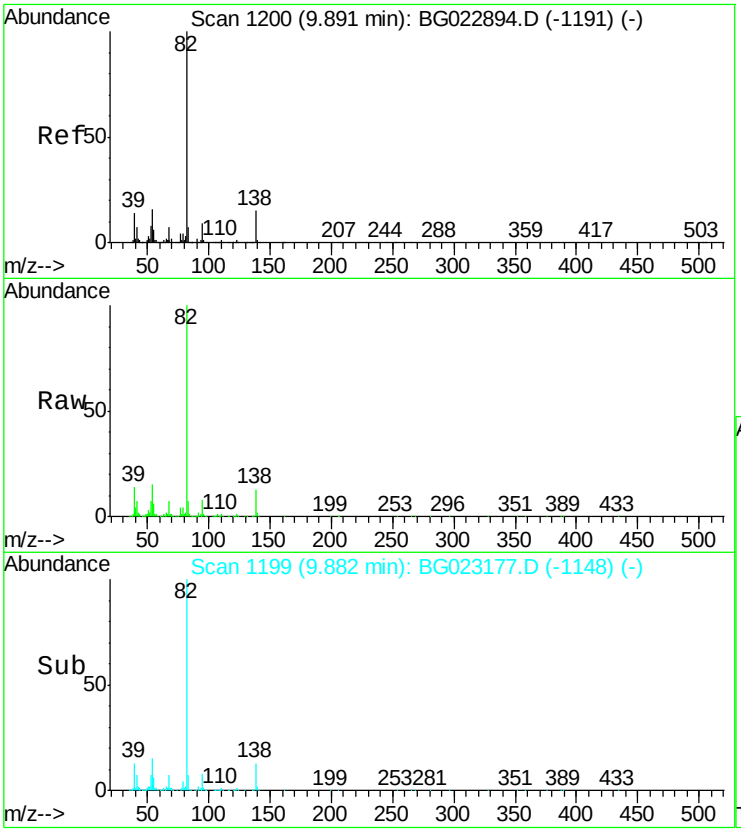


#24
Nitrobenzene
Concen: 40.17 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion: 77 Resp: 528740

Ion	Ratio	Lower	Upper
77	100		
123	35.7	25.0	37.6
65	13.8	13.4	20.0



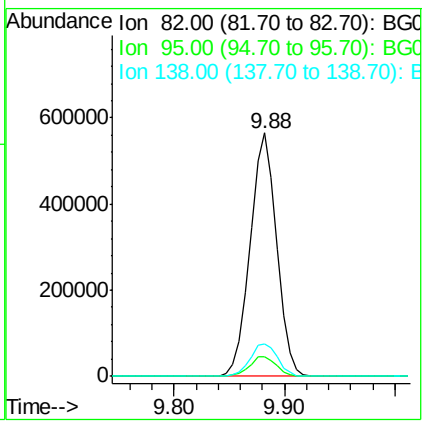


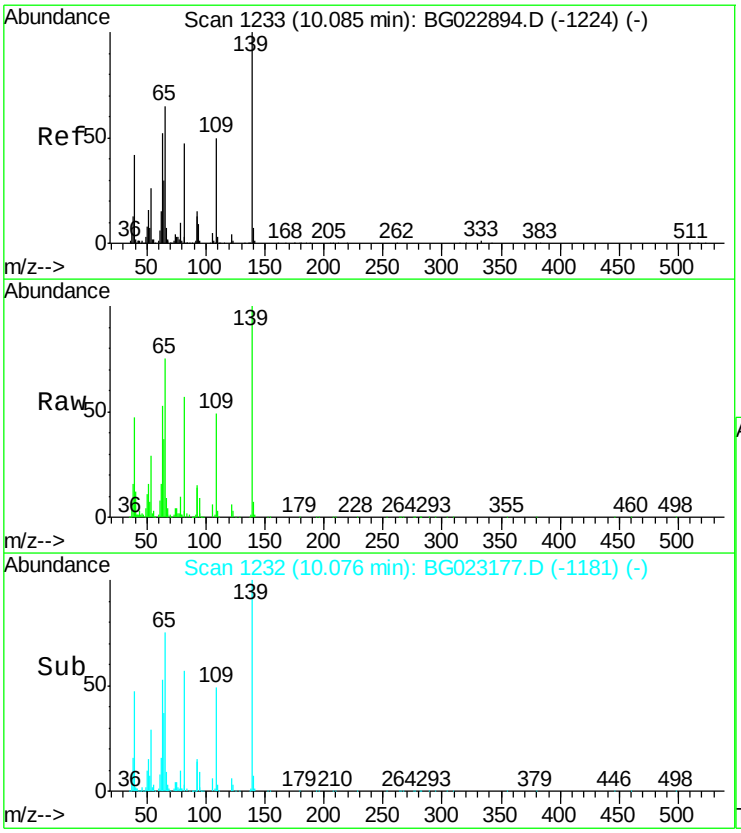
#25
Isophorone
Concen: 38.23 ng
RT: 9.88 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion: 82 Resp: 952630

Ion	Ratio	Lower	Upper
82	100		
95	8.3	8.2	12.2
138	13.1	10.7	16.1

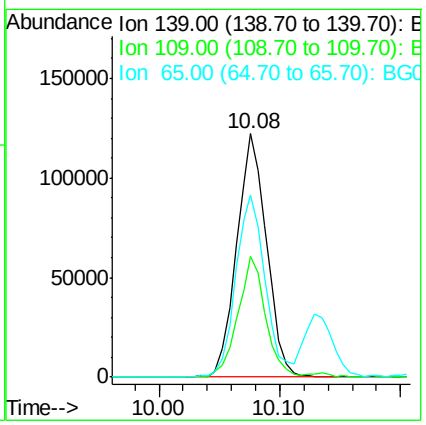


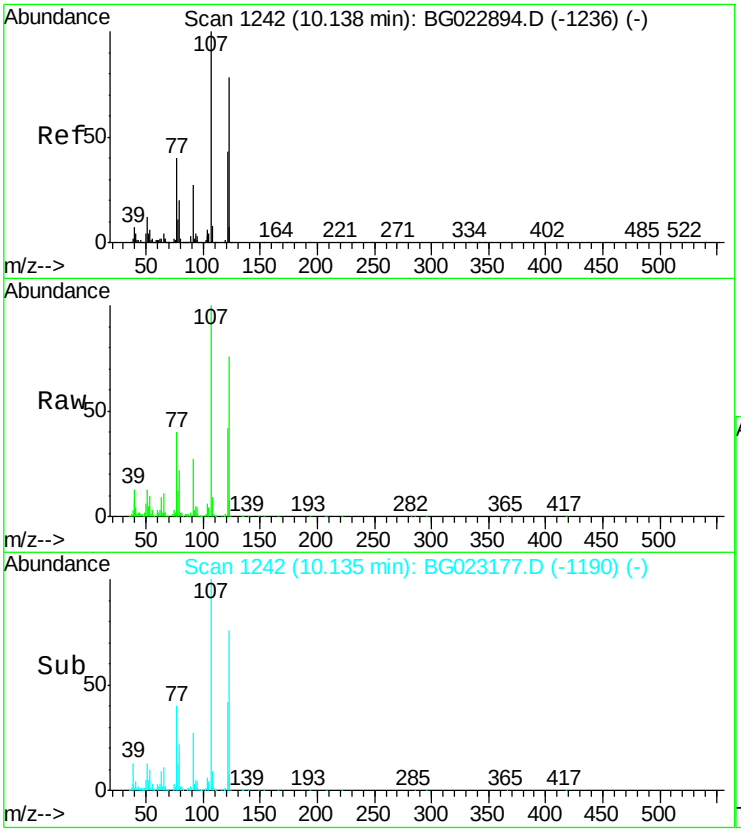


#26
2-Nitrophenol
Concen: 40.55 ng
RT: 10.08 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:139 Resp: 209449

Ion	Ratio	Lower	Upper
139	100		
109	49.4	43.5	65.3
65	74.8	64.3	96.5



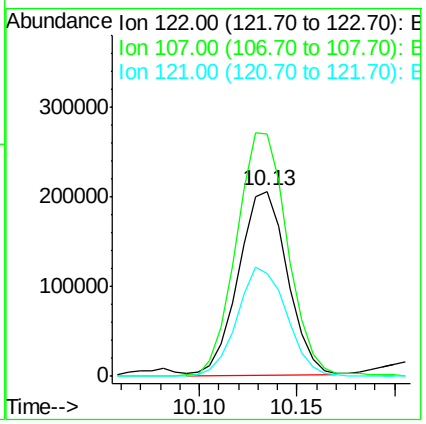


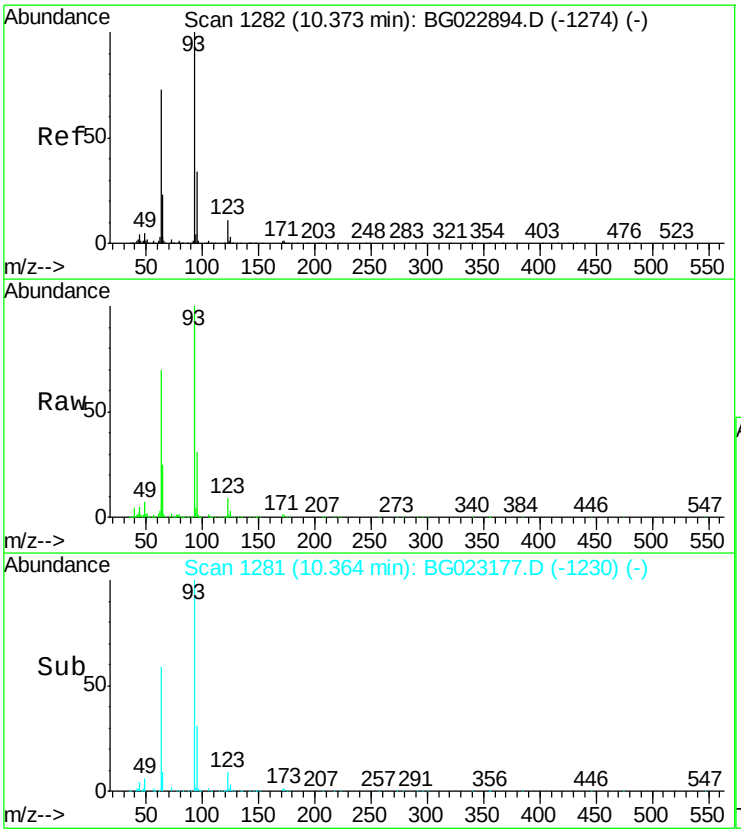
#27
2,4-Dimethylphenol
Concen: 40.16 ng
RT: 10.13 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:122 Resp: 358582

Ion	Ratio	Lower	Upper
122	100		
107	130.8	117.0	175.4
121	55.4	50.1	75.1

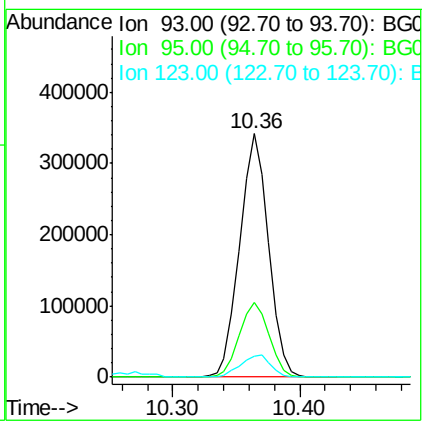


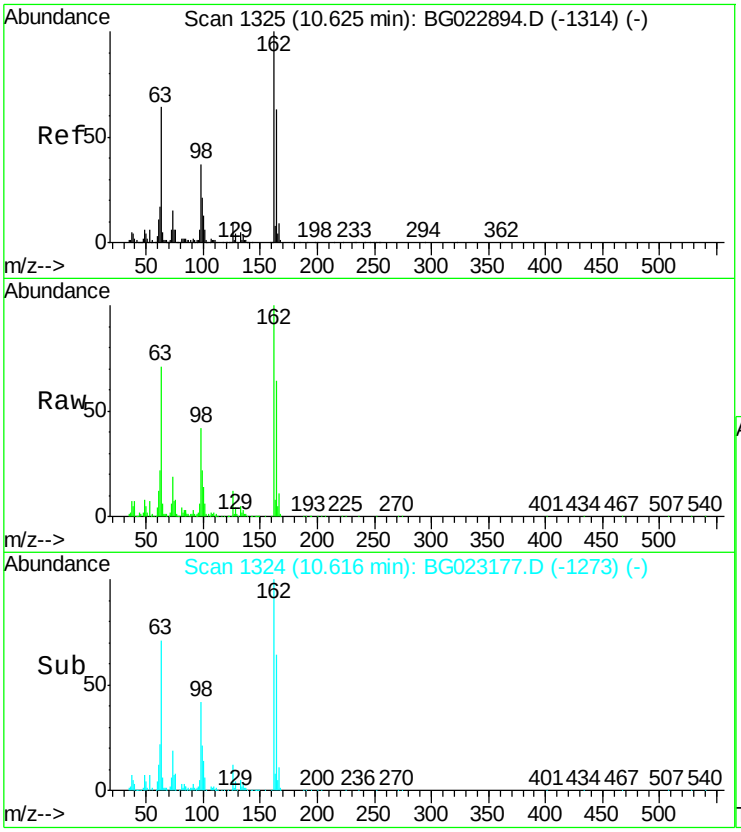


#28
bis(2-Chloroethoxy)methane
Concen: 38.77 ng
RT: 10.36 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion: 93 Resp: 538656

Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.4	38.2
123	8.8	8.2	12.2



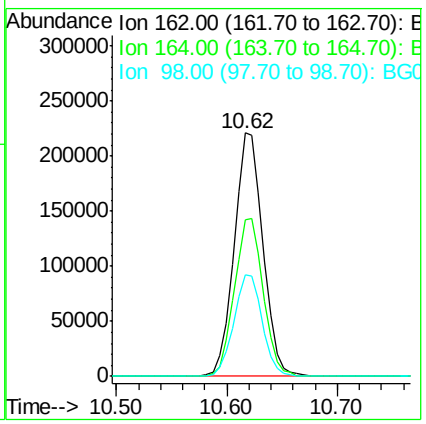


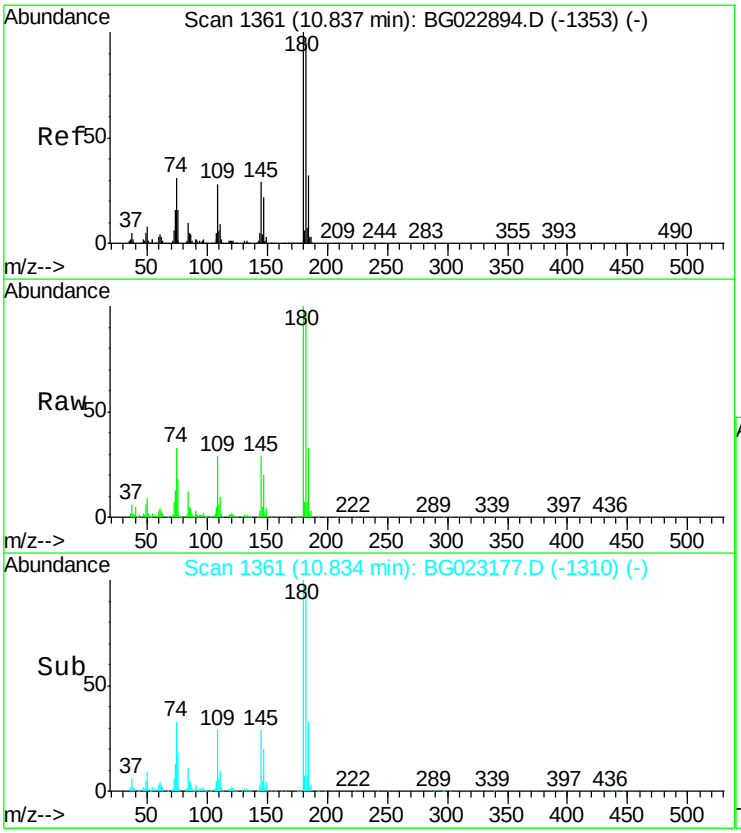
#29
2,4-Dichlorophenol
Concen: 42.35 ng
RT: 10.62 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:162 Resp: 403228

Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.3	84.3
98	41.9	19.5	59.5

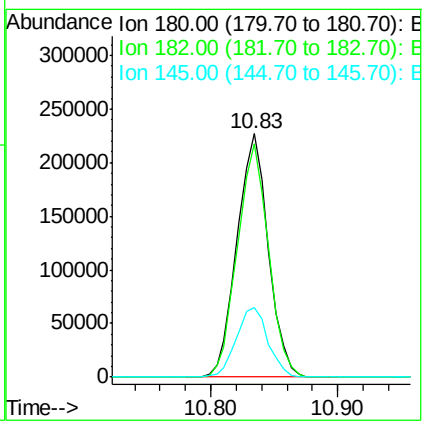


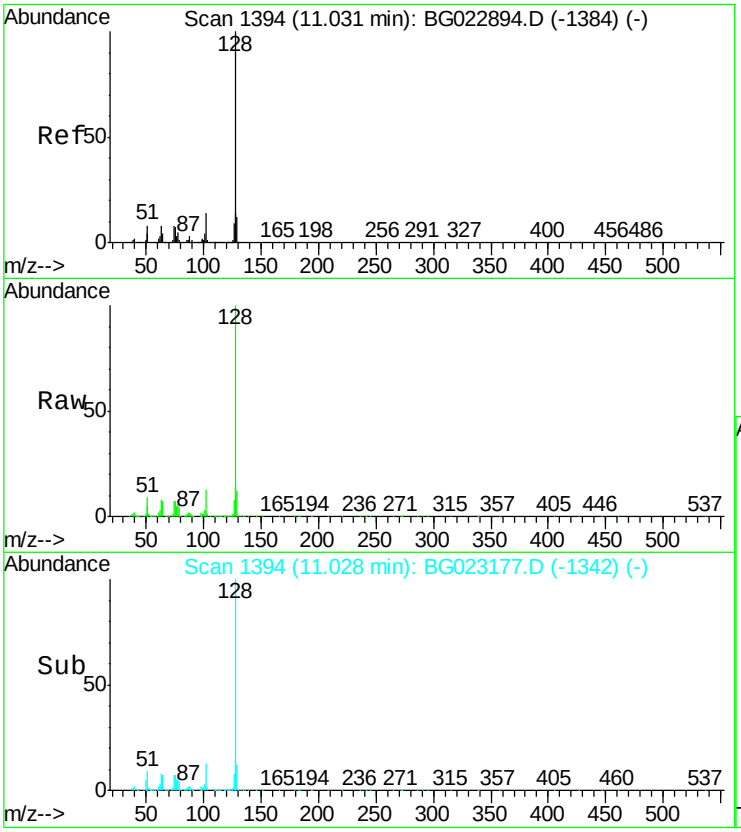


#30
1,2,4-Trichlorobenzene
Concen: 35.55 ng
RT: 10.83 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:180 Resp: 387886

Ion	Ratio	Lower	Upper
180	100		
182	95.7	73.8	110.8
145	28.8	24.4	36.6



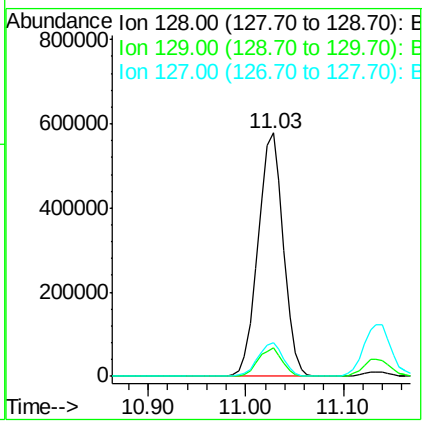


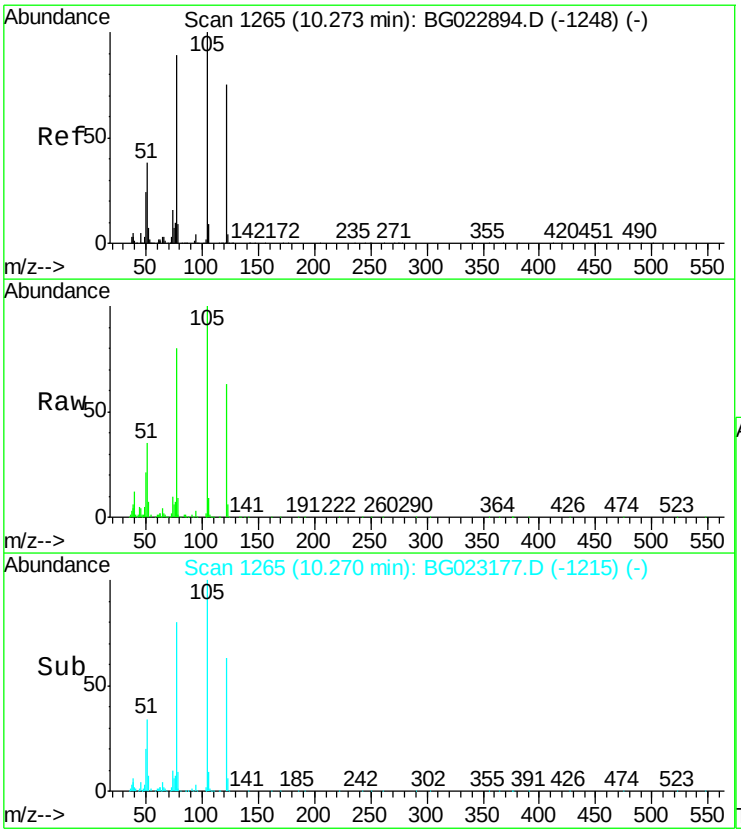
#31
Naphthalene
Concen: 38.97 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:128 Resp: 1052214

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	13.9	11.3	16.9

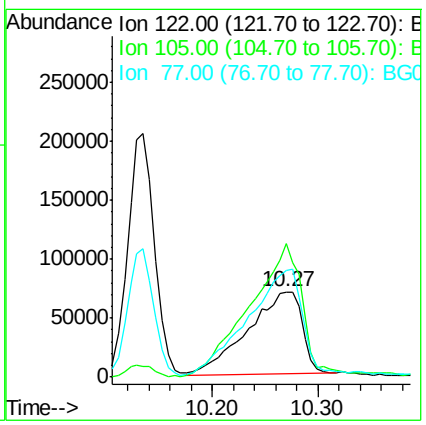


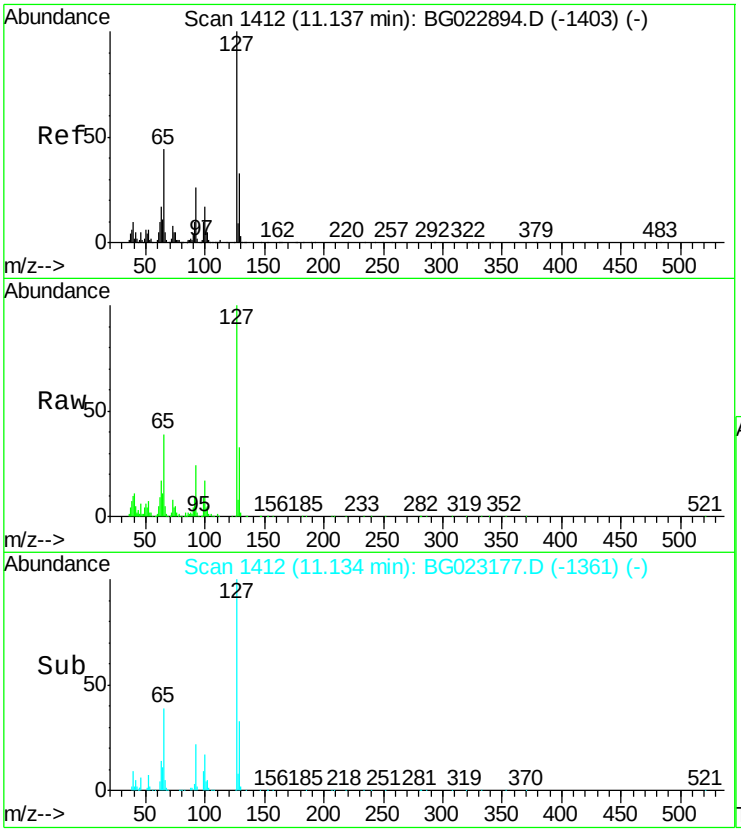


#32
Benzoic acid
Concen: 30.86 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:122 Resp: 250653

Ion	Ratio	Lower	Upper
122	100		
105	157.6	117.2	157.2#
77	125.7	109.2	149.2



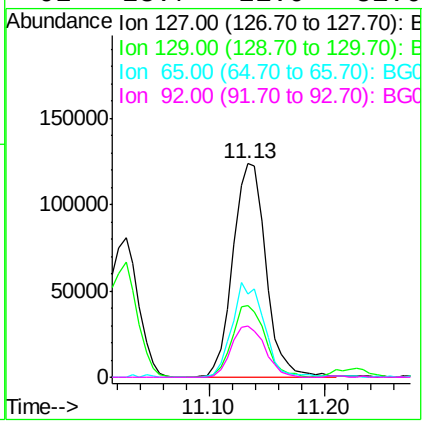


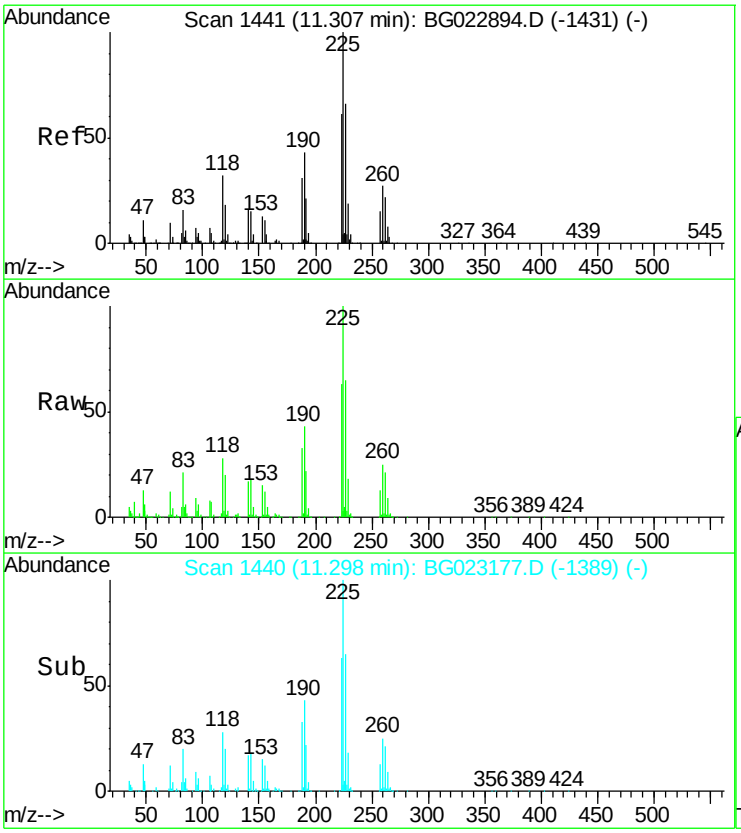
#33
4-Chloroaniline
Concen: 18.60 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:127 Resp: 245615

Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.9	41.9
65	39.1	36.8	55.2
92	23.7	21.0	31.6

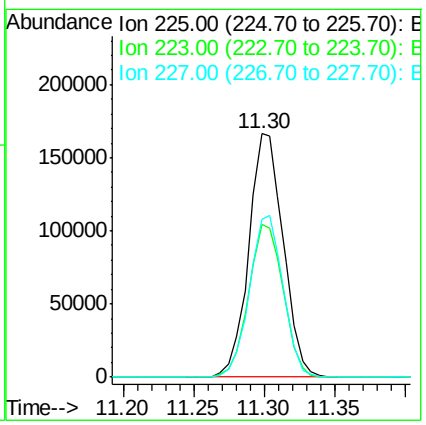


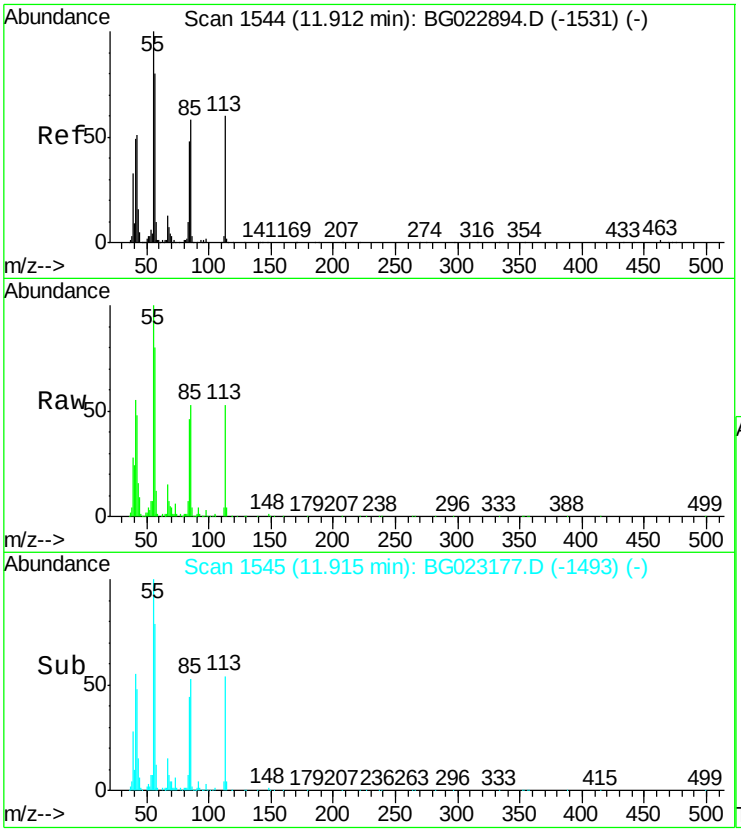


#34
Hexachlorobutadiene
Concen: 32.22 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:225 Resp: 285019

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.6	74.4
227	67.8	54.5	81.7



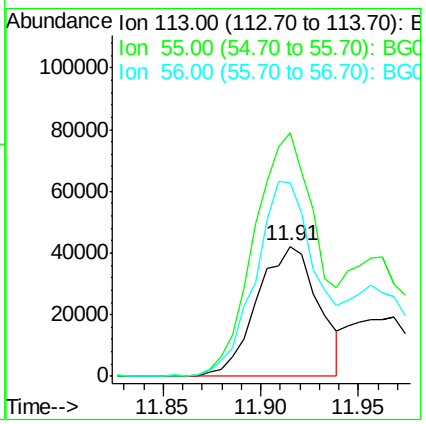


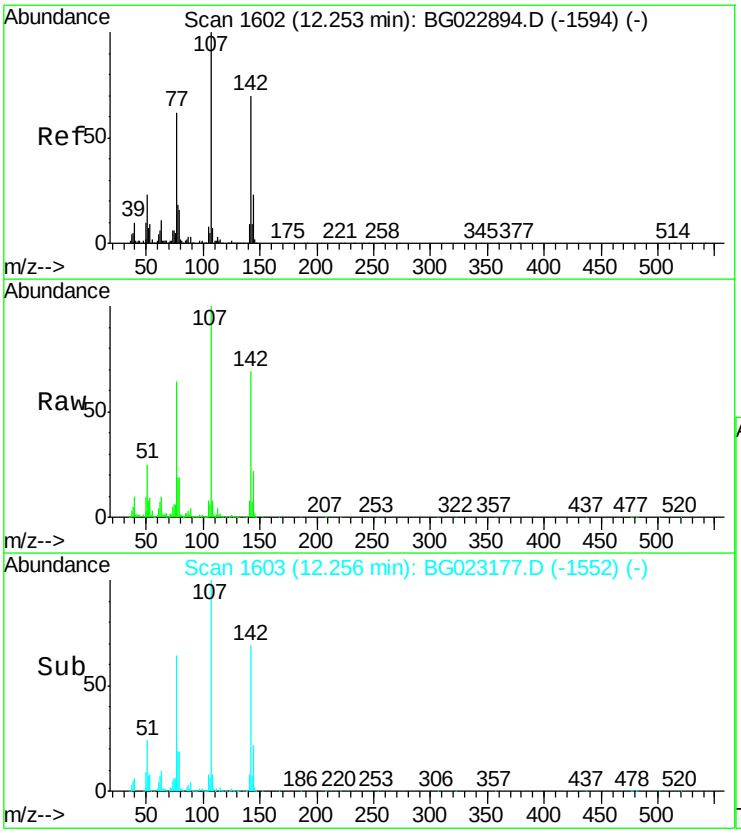
#35
Caprolactam
Concen: 23.38 ng
RT: 11.91 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:113 Resp: 91590

Ion	Ratio	Lower	Upper
113	100		
55	186.9	154.5	194.5
56	148.8	125.1	165.1

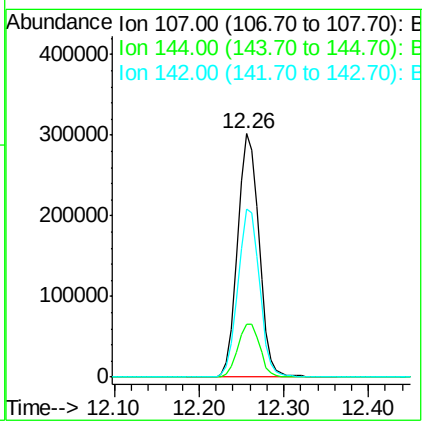


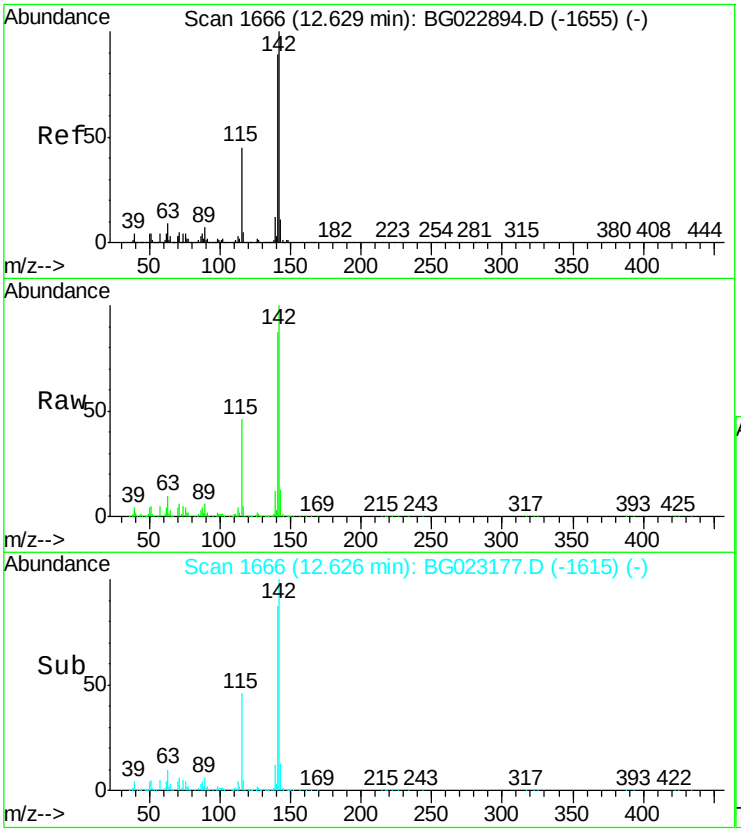


#36
4-Chloro-3-methylphenol
Concen: 40.49 ng
RT: 12.26 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:107 Resp: 527290

Ion	Ratio	Lower	Upper
107	100		
144	21.9	17.0	25.6
142	68.9	53.0	79.6



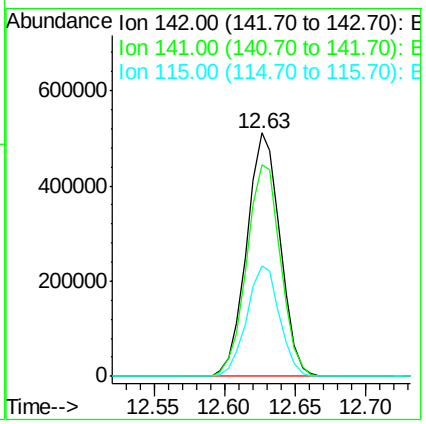


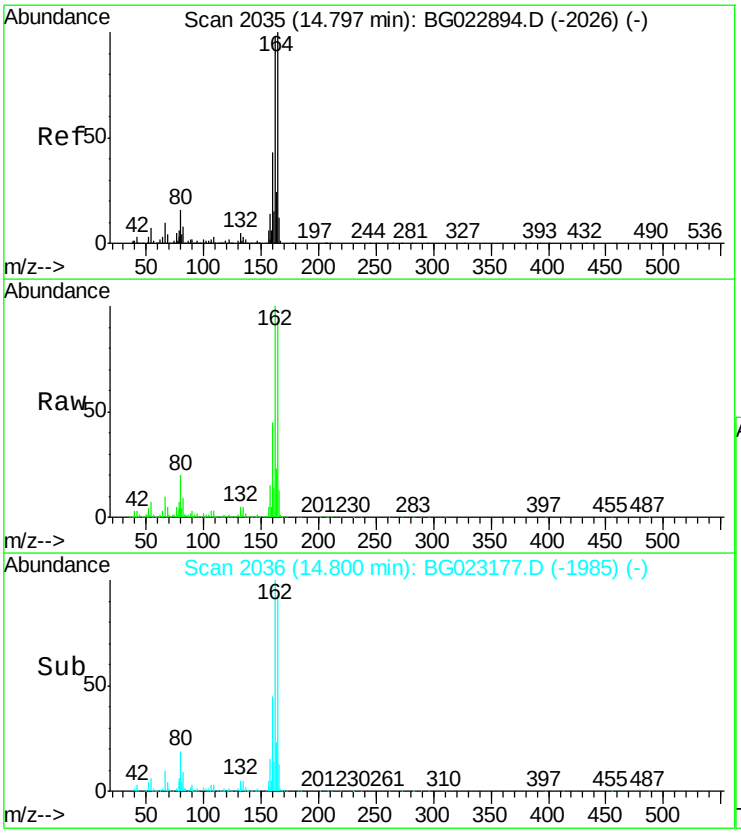
#37
2-Methylnaphthalene
Concen: 39.89 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:142 Resp: 851231

Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.2	105.2
115	45.5	41.7	62.5

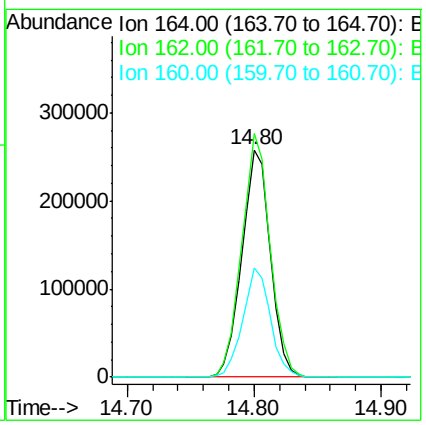


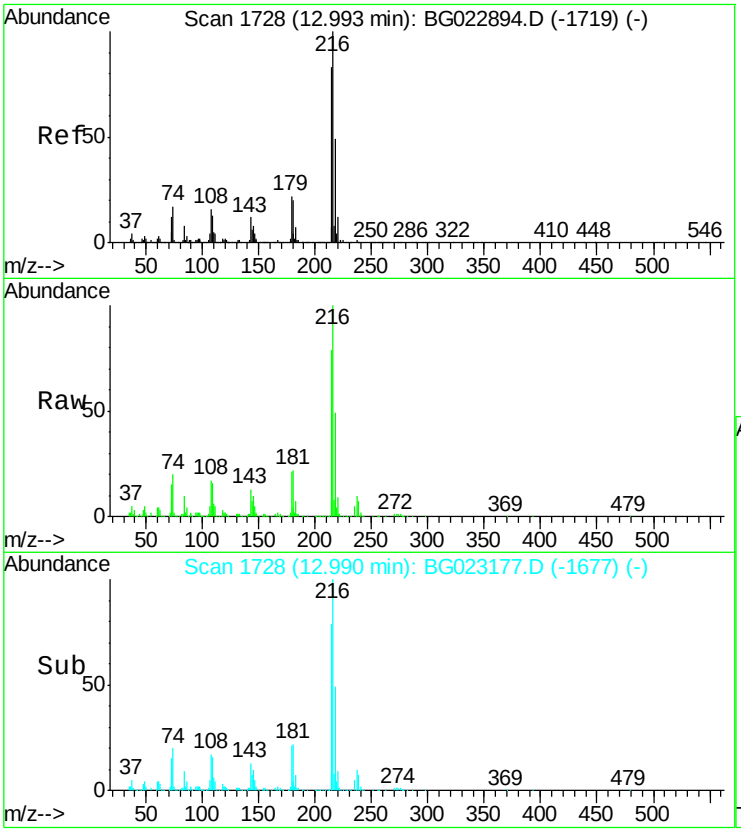


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:164 Resp: 402828

Ion	Ratio	Lower	Upper
164	100		
162	107.1	87.7	131.5
160	48.0	37.2	55.8



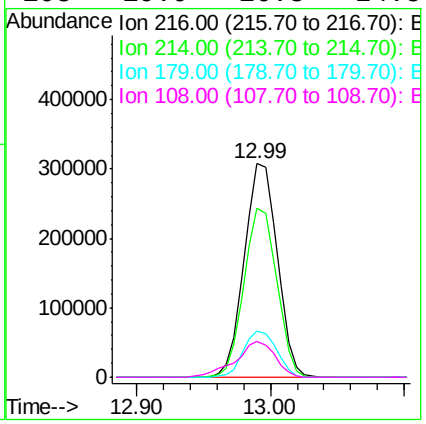


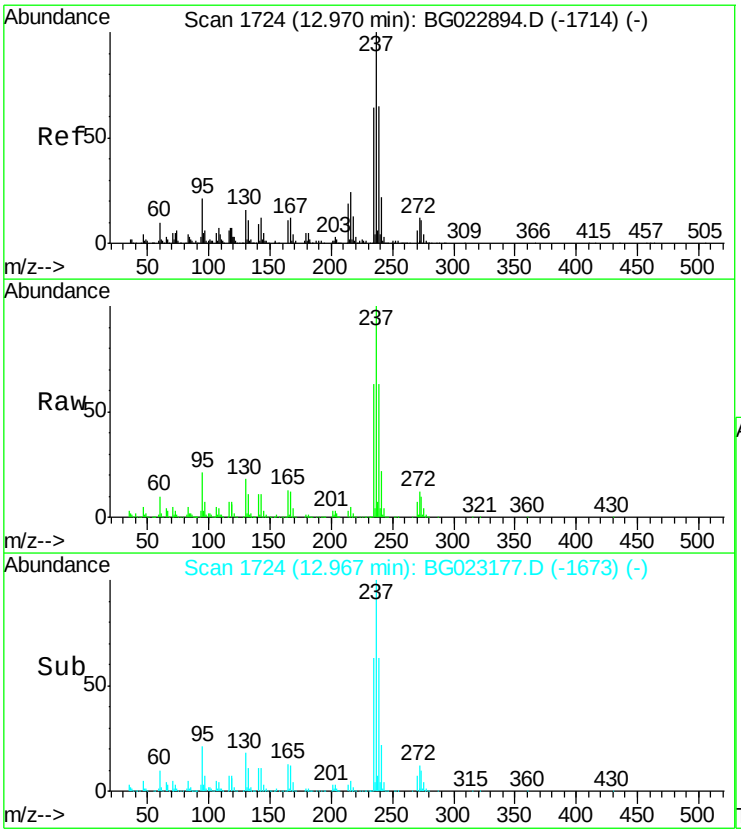
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.25 ng
RT: 12.99 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:216 Resp: 525101

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.9	94.3
179	21.7	17.2	25.8
108	19.9	16.3	24.5

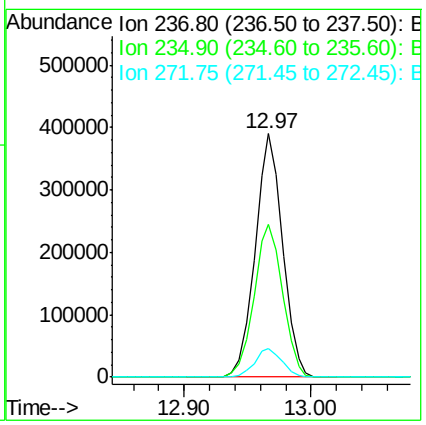


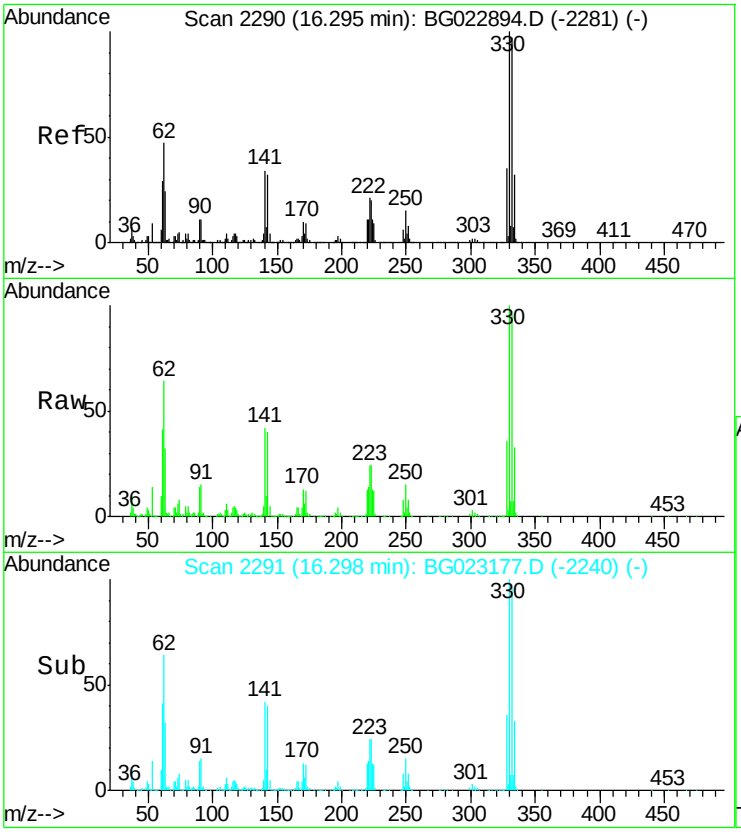


#40
Hexachlorocyclopentadiene
Concen: 58.92 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:237 Resp: 588819

Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.1	83.1
272	11.8	0.0	30.9



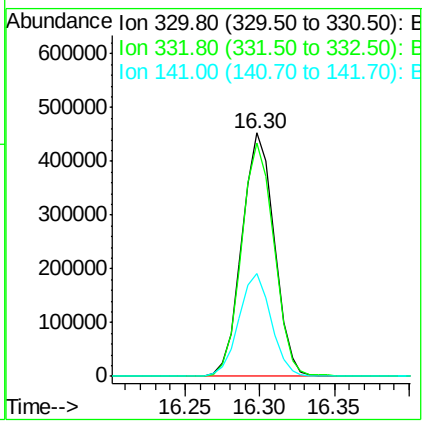


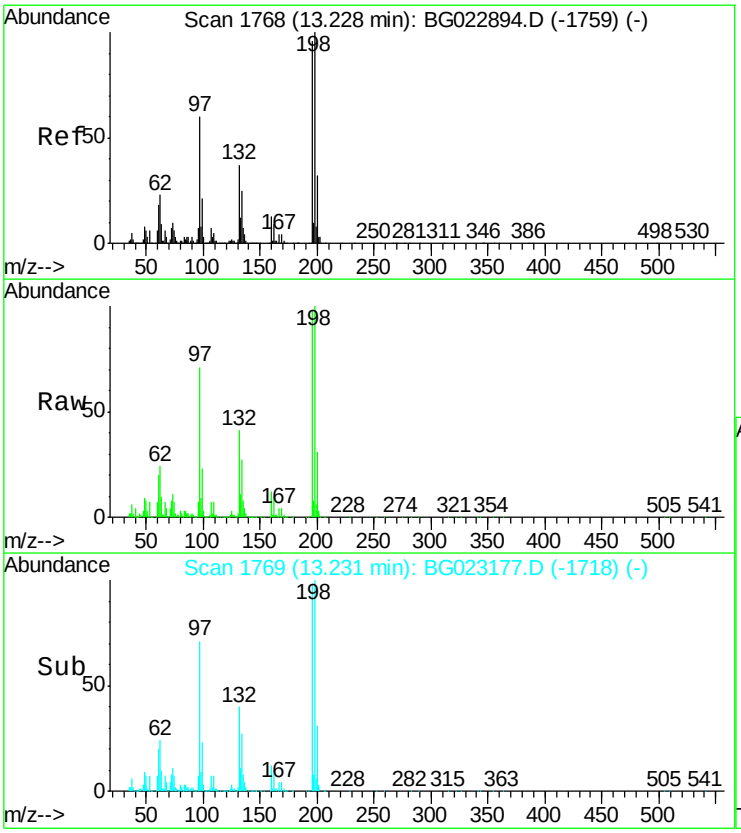
#41
2,4,6-Tribromophenol
Concen: 93.82 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:330 Resp: 679226

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.2
141	42.3	31.7	47.5

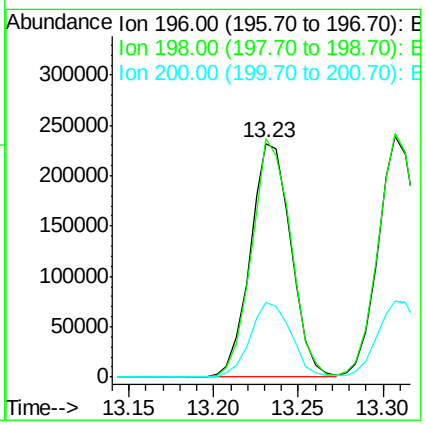


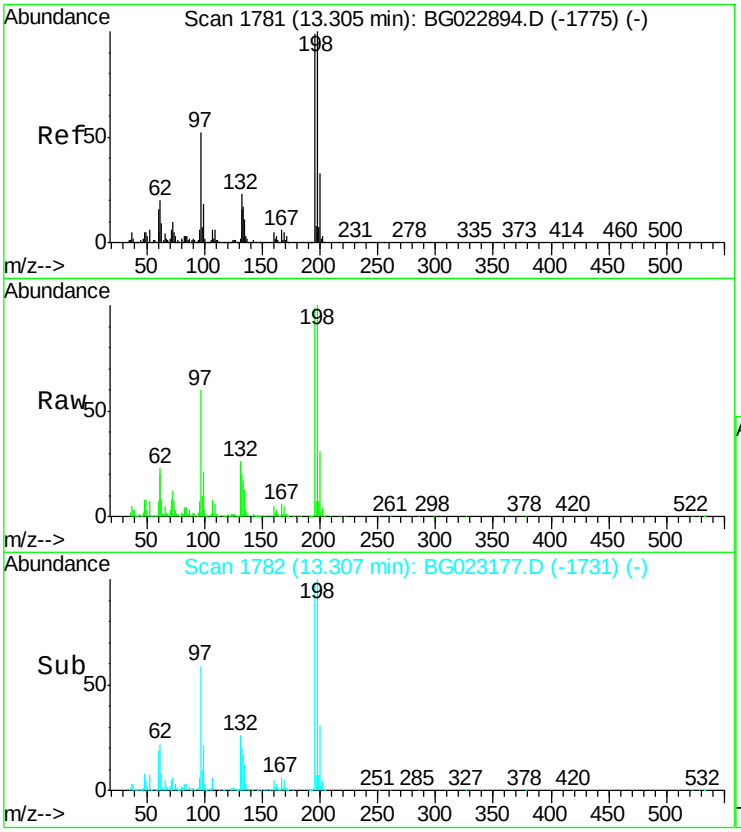


#42
2,4,6-Trichlorophenol
Concen: 38.77 ng
RT: 13.23 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:196 Resp: 386870

Ion	Ratio	Lower	Upper
196	100		
198	102.0	78.2	117.2
200	31.9	27.0	40.4



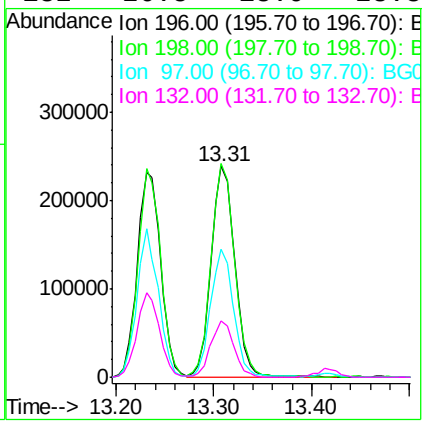


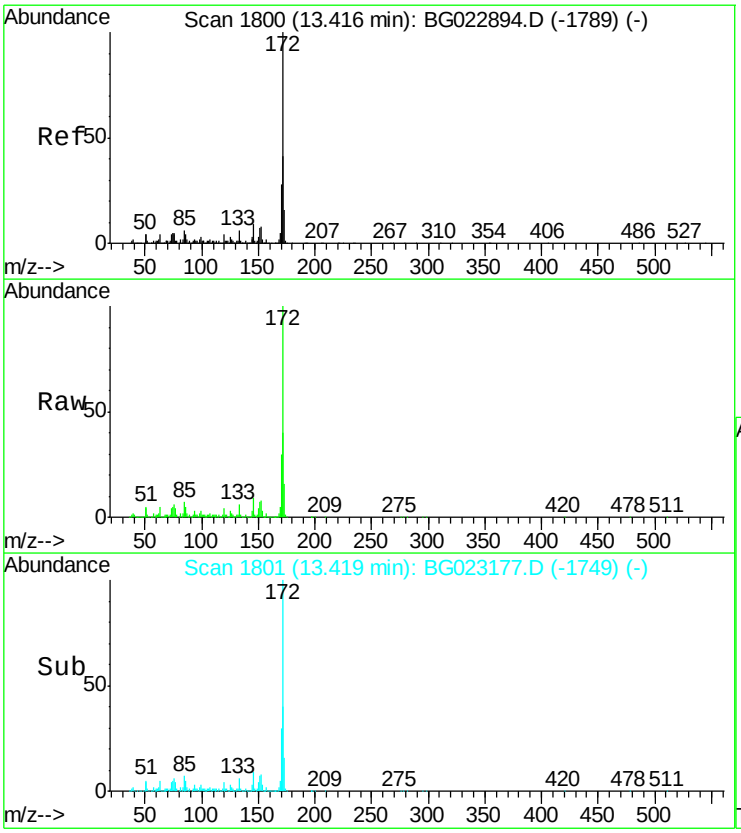
#43
2,4,5-Trichlorophenol
Concen: 39.27 ng
RT: 13.31 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:196 Resp: 402385

Ion	Ratio	Lower	Upper
196	100		
198	101.3	85.7	128.5
97	61.0	45.5	68.3
132	26.5	18.9	28.3

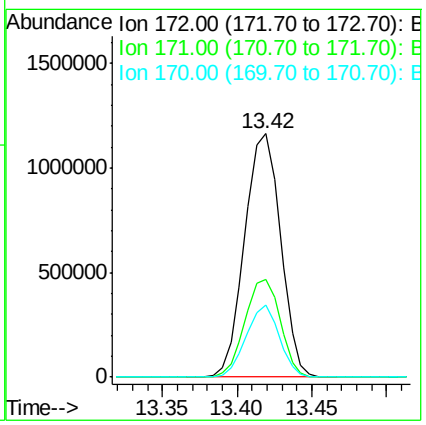


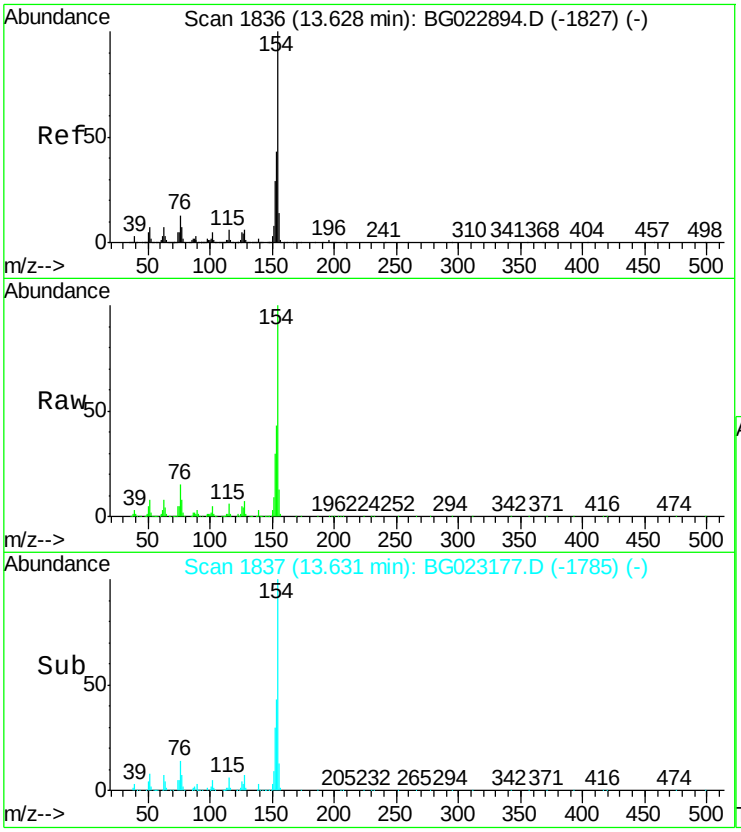


#44
2-Fluorobiphenyl
Concen: 75.52 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:172 Resp: 1931481

Ion	Ratio	Lower	Upper
172	100		
171	40.3	31.6	47.4
170	29.7	21.3	31.9



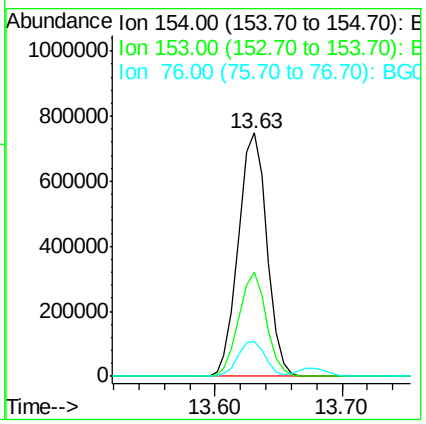


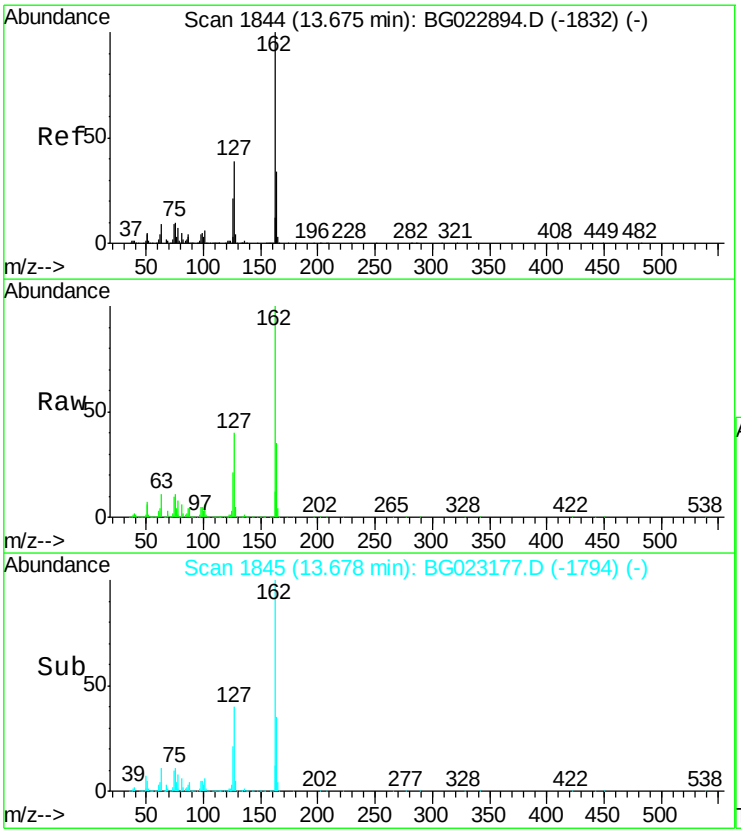
#45
1,1'-Biphenyl
Concen: 38.63 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:154 Resp: 1167507

Ion	Ratio	Lower	Upper
154	100		
153	42.5	20.2	60.2
76	14.5	0.0	32.9

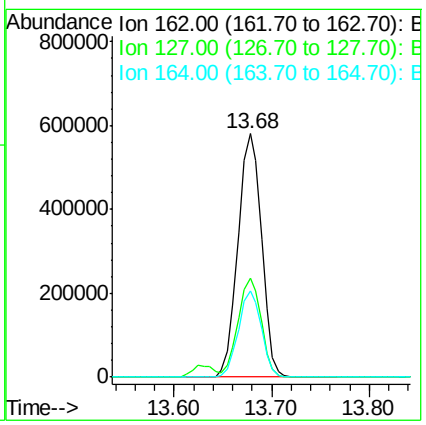


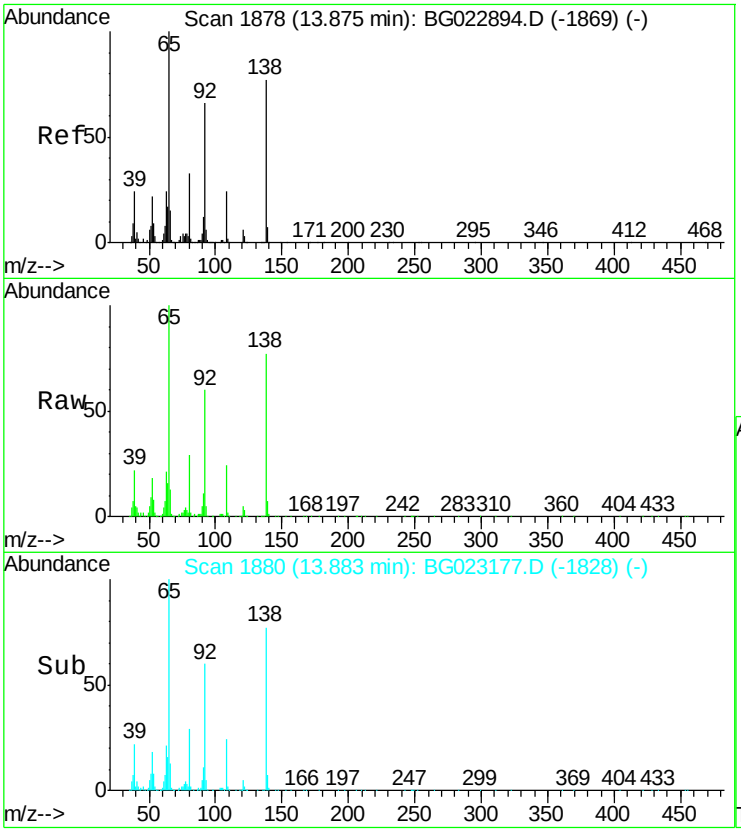


#46
2-Chloronaphthalene
Concen: 39.90 ng
RT: 13.68 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:162 Resp: 978291

Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.4	48.6
164	35.4	25.2	37.8



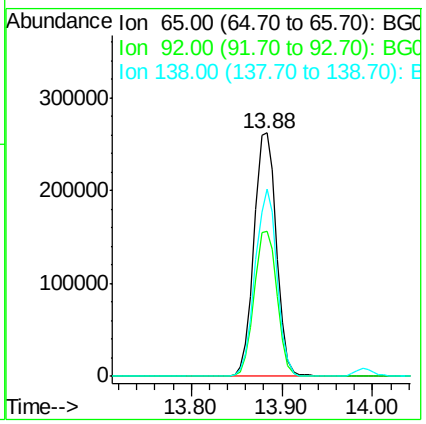


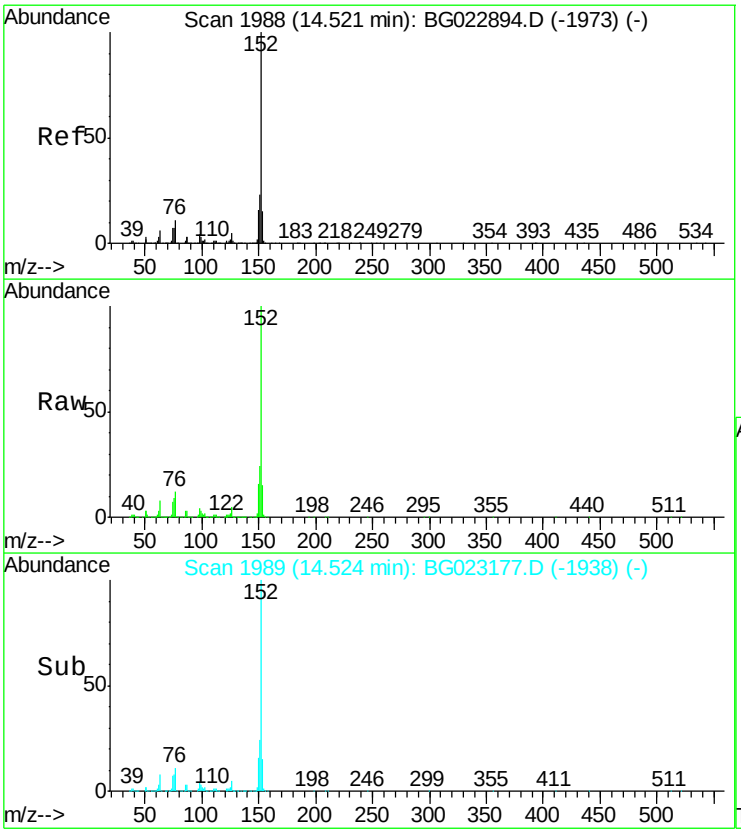
#47
2-Nitroaniline
Concen: 42.96 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion: 65 Resp: 449422

Ion	Ratio	Lower	Upper
65	100		
92	59.7	49.4	74.0
138	77.0	58.0	87.0

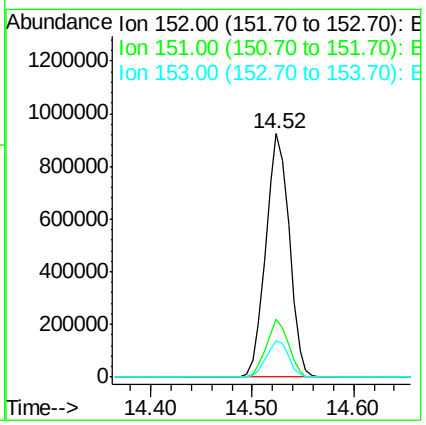


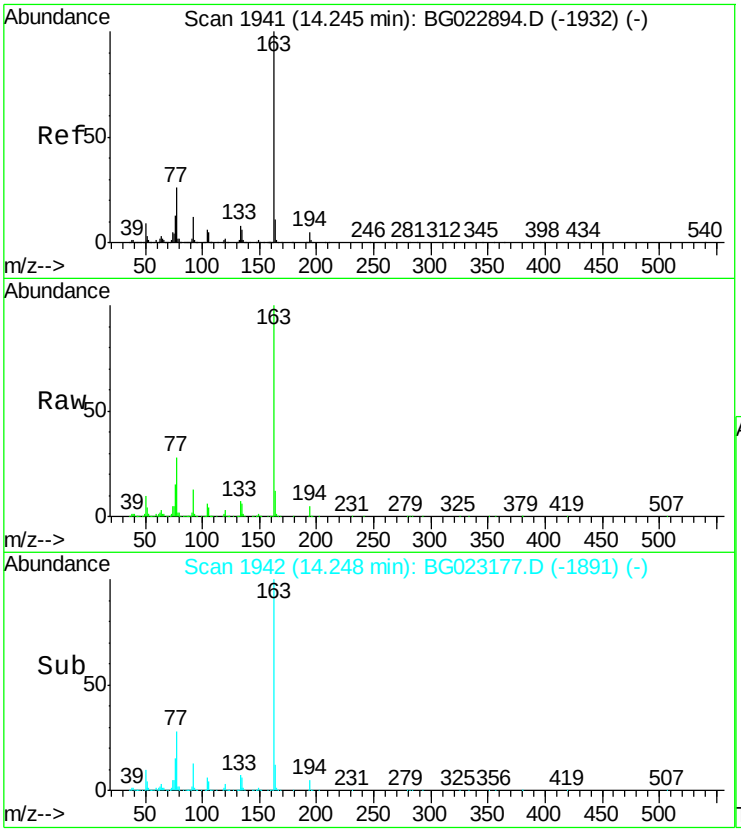


#48
Acenaphthylene
Concen: 40.47 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:152 Resp: 1488311

Ion	Ratio	Lower	Upper
152	100		
151	24.0	17.6	26.4
153	15.1	11.4	17.2



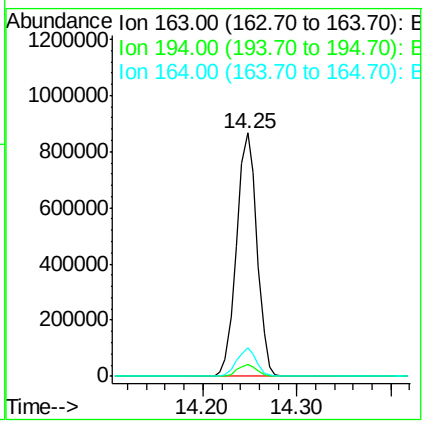


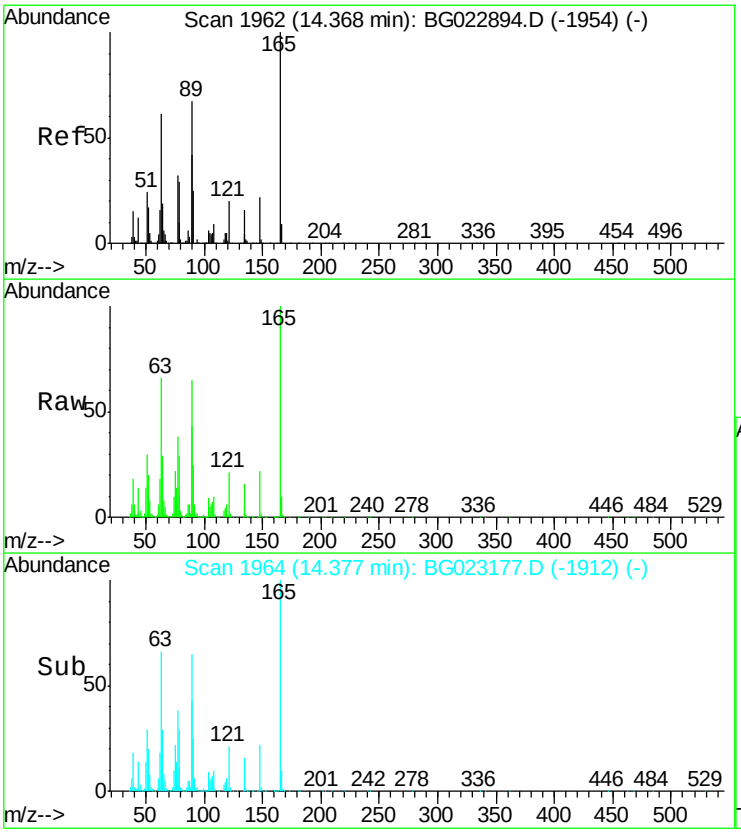
#49
Dimethylphthalate
Concen: 39.59 ng
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:163 Resp: 1302607

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.6	5.4
164	11.9	8.1	12.1

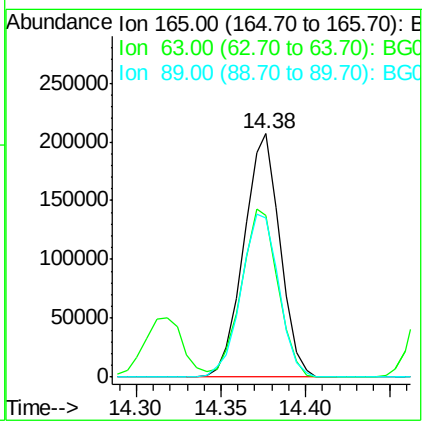


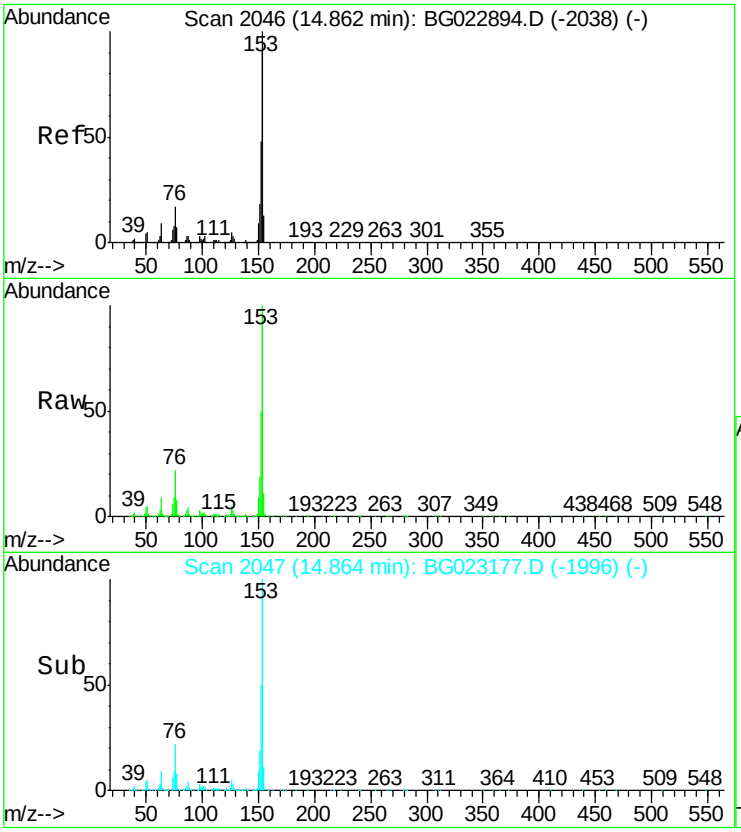


#50
2,6-Dinitrotoluene
Concen: 41.49 ng
RT: 14.38 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:165 Resp: 306810

Ion	Ratio	Lower	Upper
165	100		
63	66.2	64.3	96.5
89	65.4	64.3	96.5



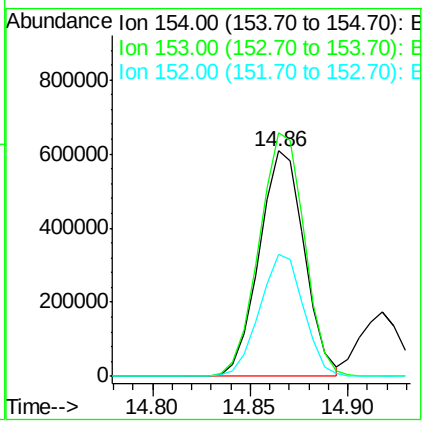


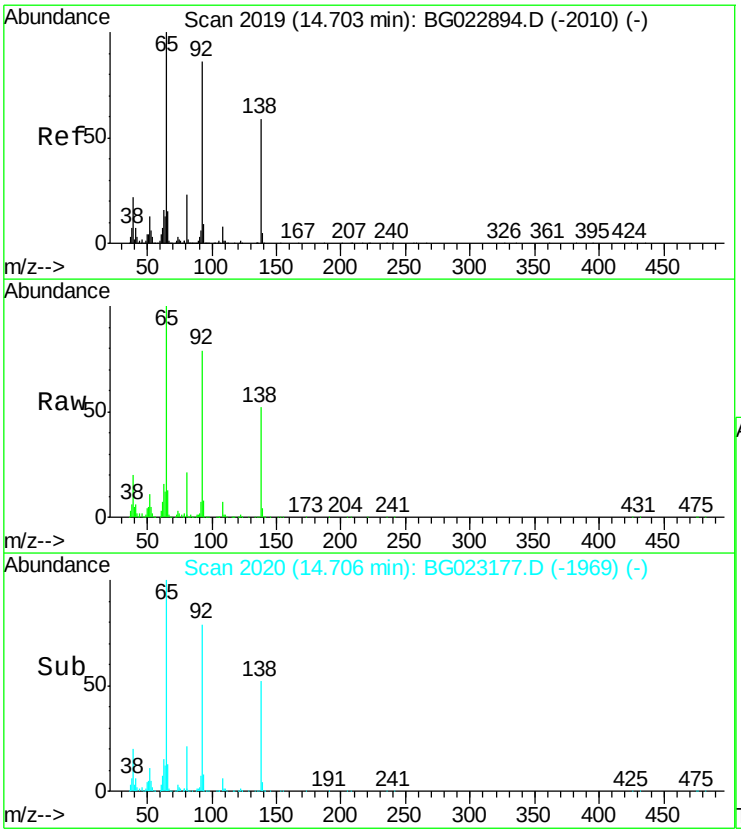
#51
Acenaphthene
Concen: 40.42 ng
RT: 14.86 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:154 Resp: 971482

Ion	Ratio	Lower	Upper
154	100		
153	108.0	87.5	131.3
152	54.0	42.7	64.1

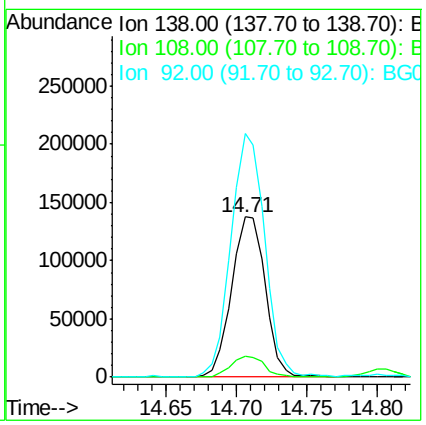


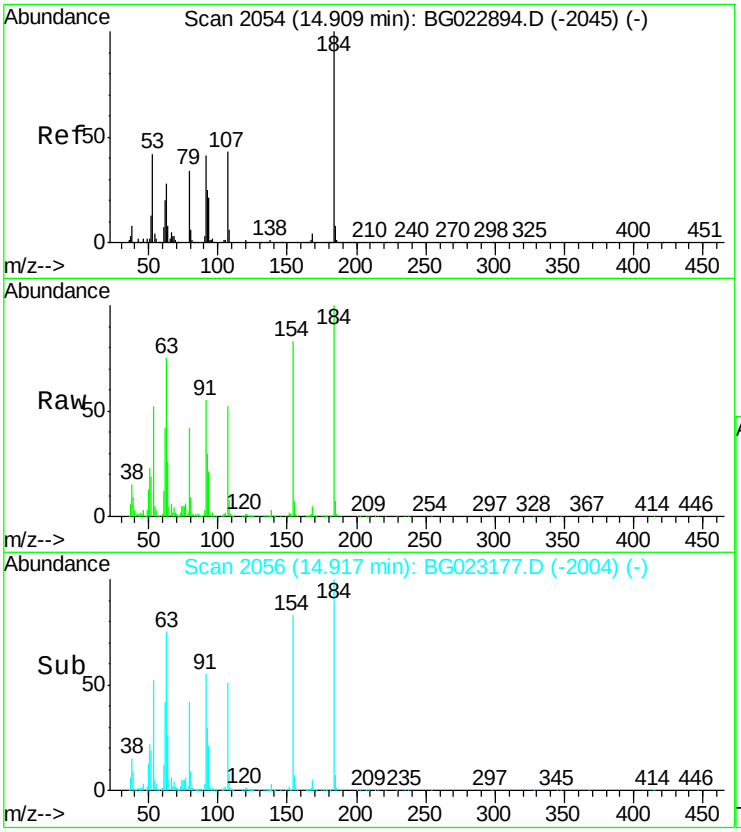


#52
3-Nitroaniline
Concen: 31.18 ng
RT: 14.71 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:138 Resp: 229888

Ion	Ratio	Lower	Upper
138	100		
108	12.7	11.7	17.5
92	151.9	129.7	194.5



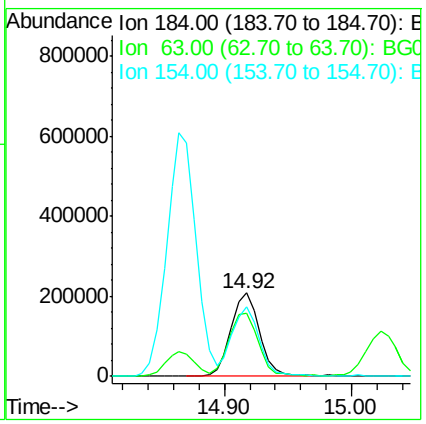


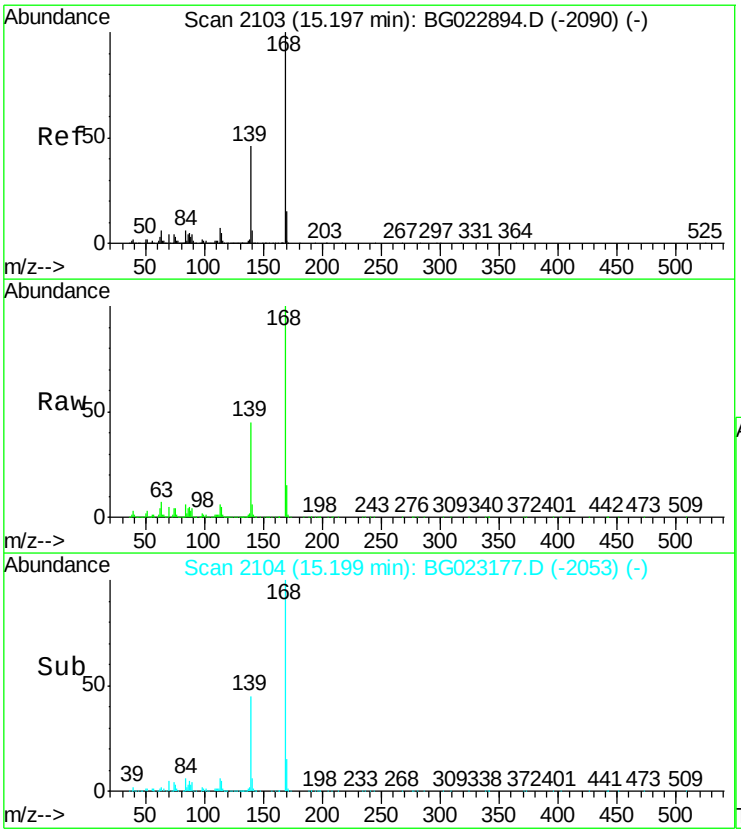
#53
2,4-Dinitrophenol
Concen: 64.36 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:184 Resp: 326591

Ion	Ratio	Lower	Upper
184	100		
63	75.2	59.6	89.4
154	82.7	67.4	101.0

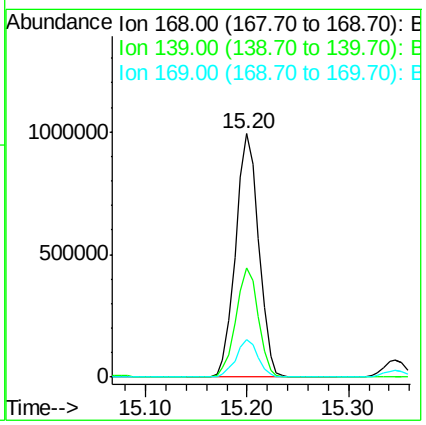


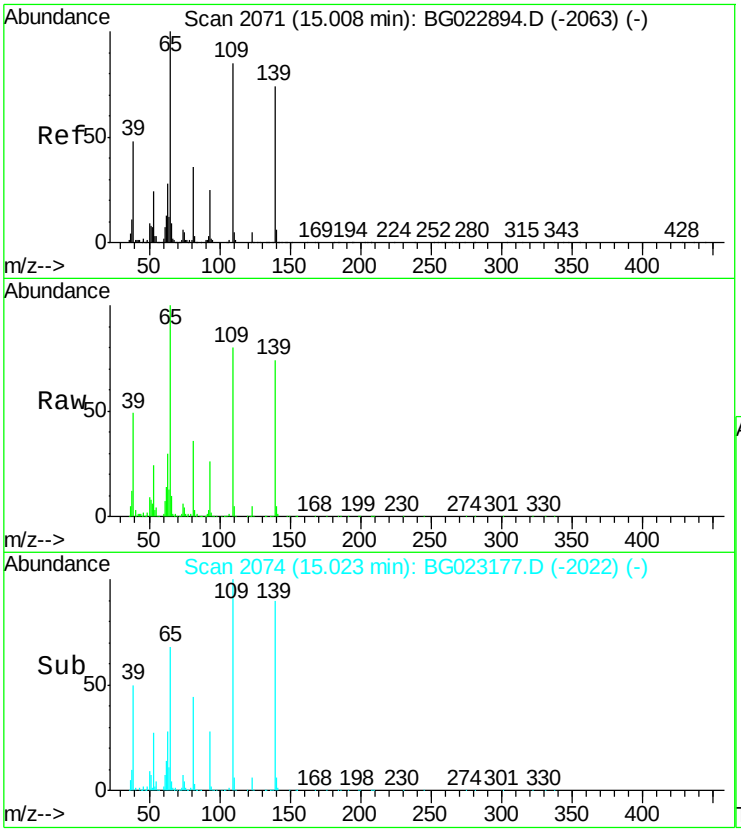


#54
Dibenzofuran
Concen: 43.51 ng
RT: 15.20 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:168 Resp: 1565117

Ion	Ratio	Lower	Upper
168	100		
139	44.6	36.4	54.6
169	15.2	11.9	17.9



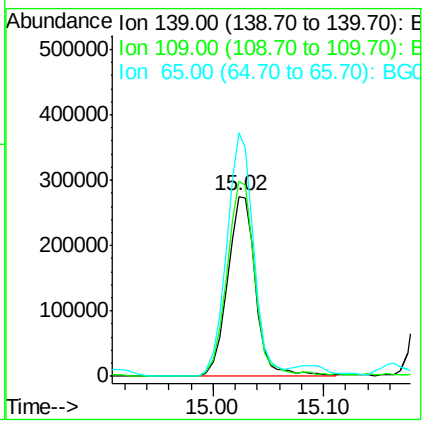


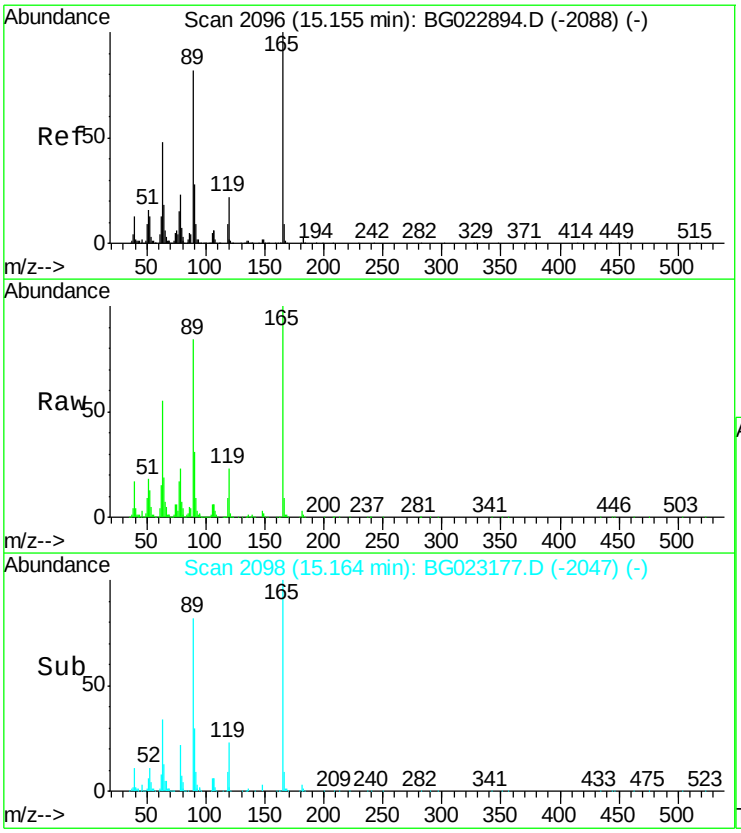
#55
4-Nitrophenol
Concen: 79.43 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:139 Resp: 490940

Ion	Ratio	Lower	Upper
139	100		
109	108.8	103.0	143.0
65	135.5	112.7	152.7

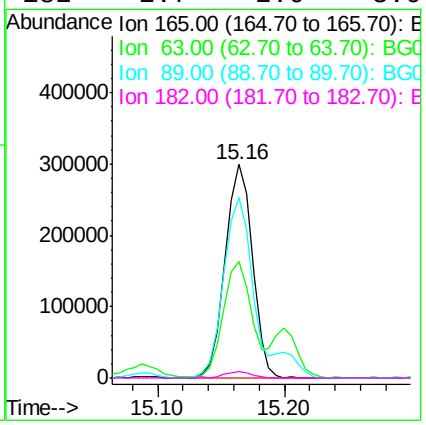


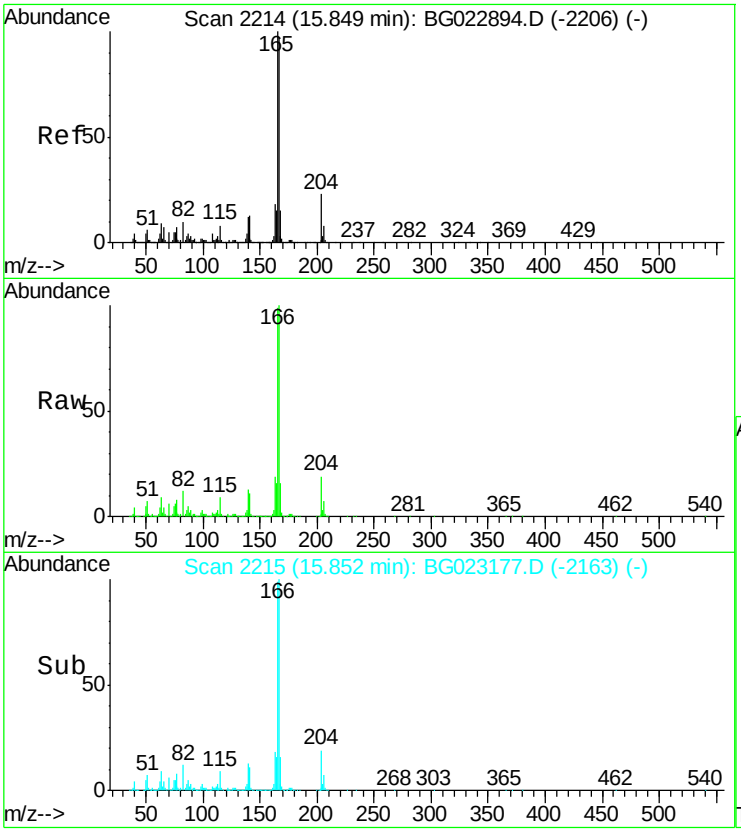


#56
2,4-Dinitrotoluene
Concen: 41.23 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:165 Resp: 444488

Ion	Ratio	Lower	Upper
165	100		
63	54.8	45.8	68.6
89	84.4	68.6	102.8
182	2.7	2.0	3.0



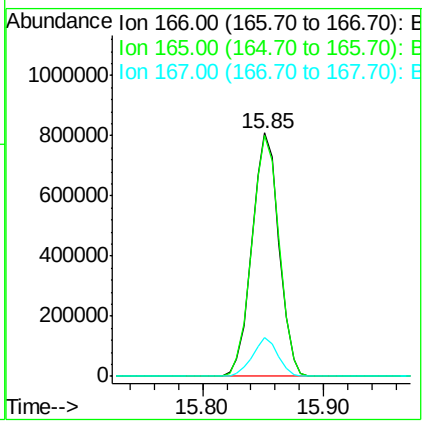


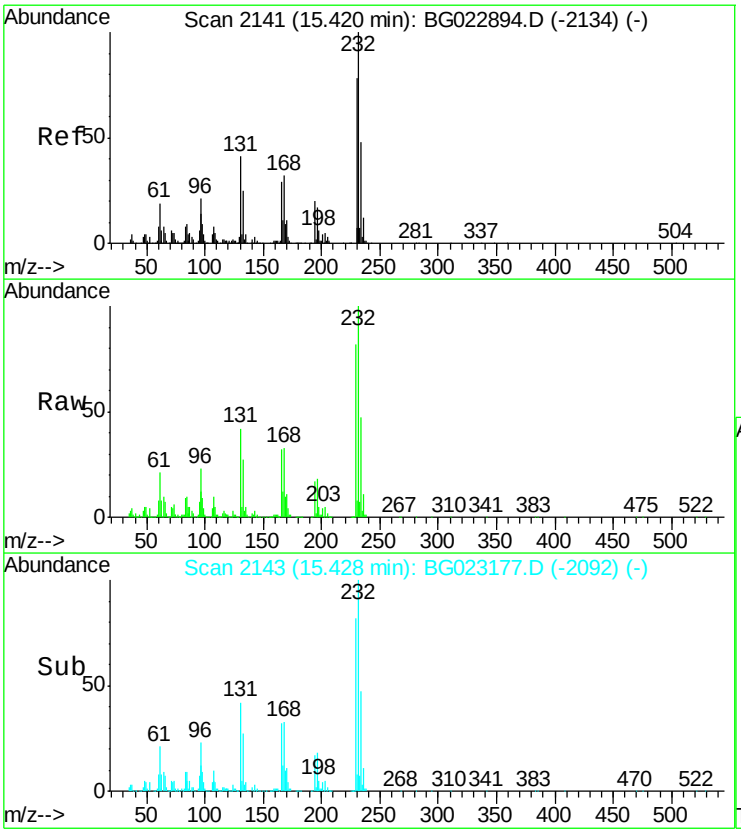
#57
Fluorene
Concen: 40.52 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:166 Resp: 1254685

Ion	Ratio	Lower	Upper
166	100		
165	98.9	81.0	121.6
167	15.9	12.0	18.0

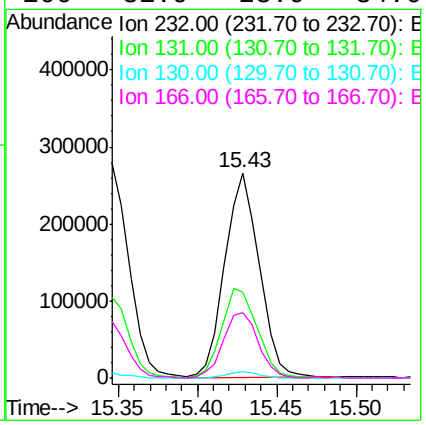


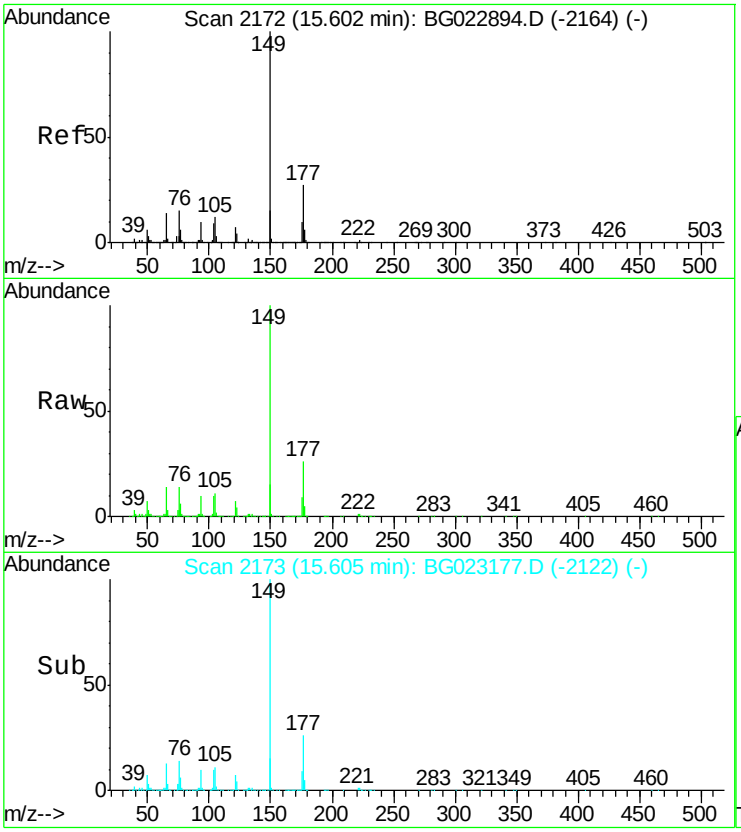


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.07 ng
RT: 15.43 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:232 Resp: 400512

Ion	Ratio	Lower	Upper
232	100		
131	44.6	32.7	49.1
130	2.9	2.6	3.8
166	31.9	23.0	34.6



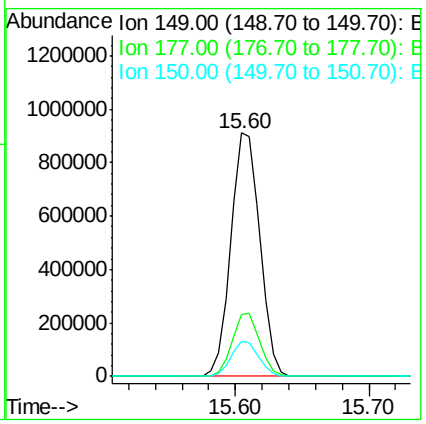


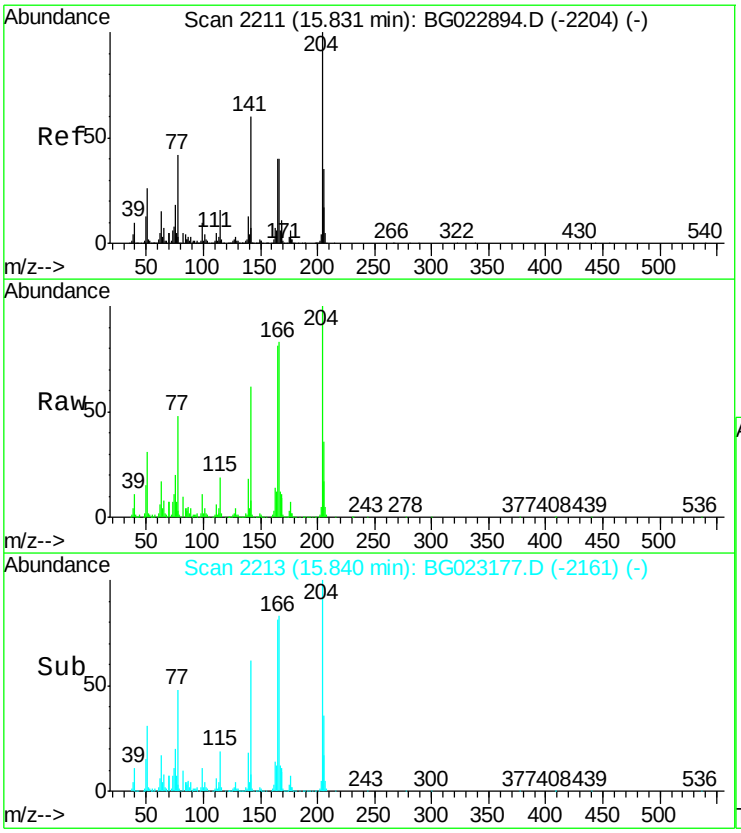
#59
Diethylphthalate
Concen: 41.03 ng
RT: 15.60 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:149 Resp: 1373553

Ion	Ratio	Lower	Upper
149	100		
177	25.6	19.2	28.8
150	14.5	10.6	16.0

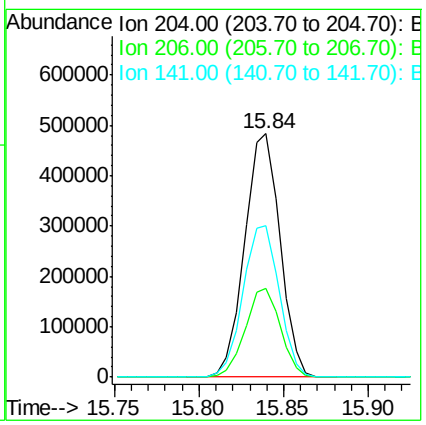


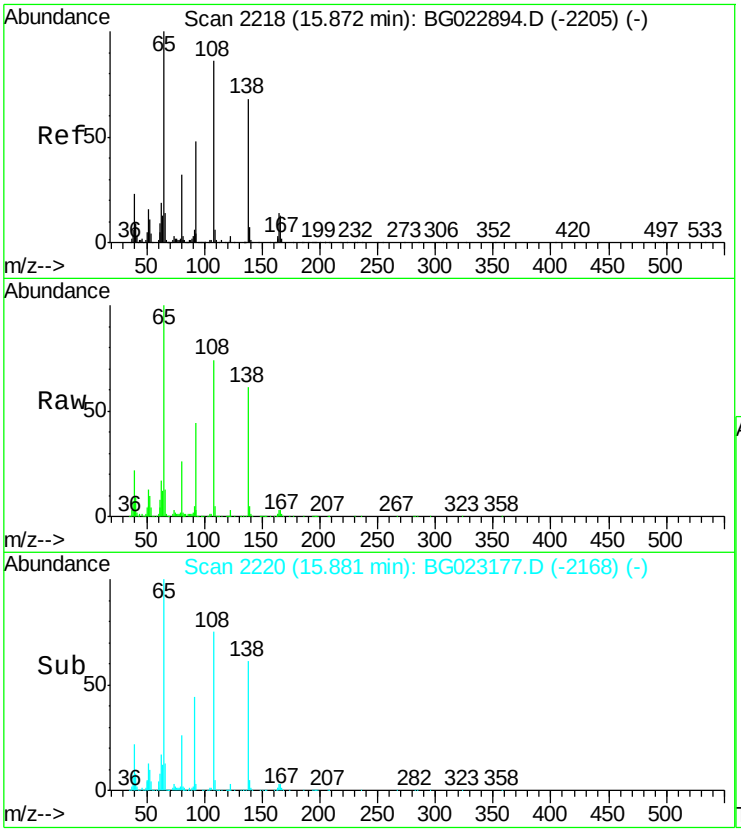


#60
4-Chlorophenyl-phenylether
Concen: 37.48 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:204 Resp: 706704

Ion	Ratio	Lower	Upper
204	100		
206	36.5	28.5	42.7
141	62.3	51.4	77.0



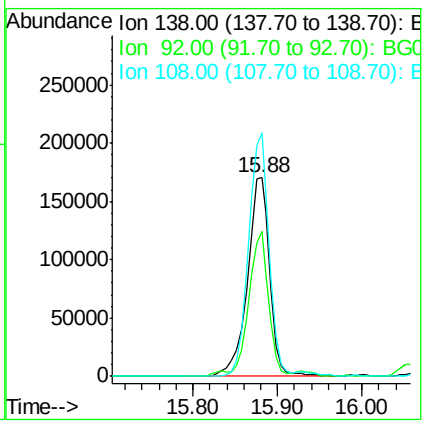


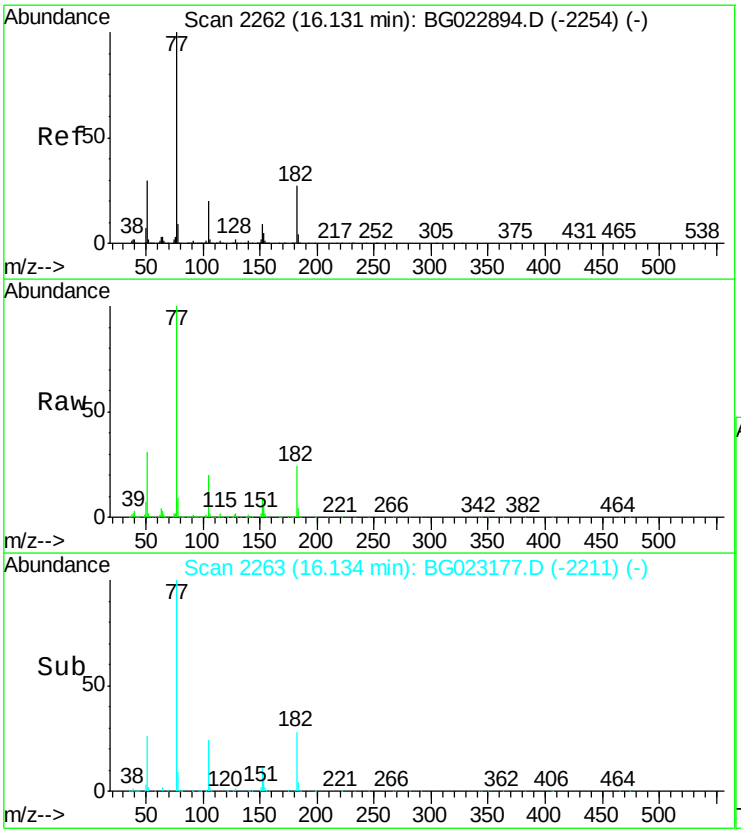
#61
4-Nitroaniline
Concen: 39.51 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:138 Resp: 315237

Ion	Ratio	Lower	Upper
138	100		
92	73.2	54.1	94.1
108	122.6	133.9	173.9#

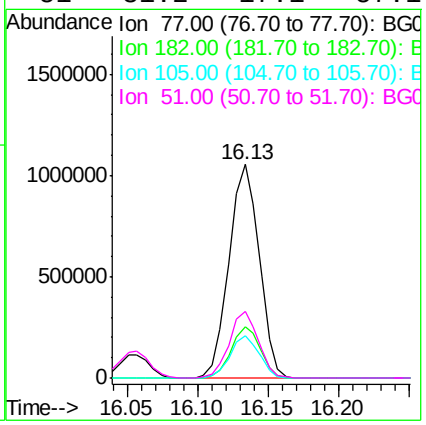


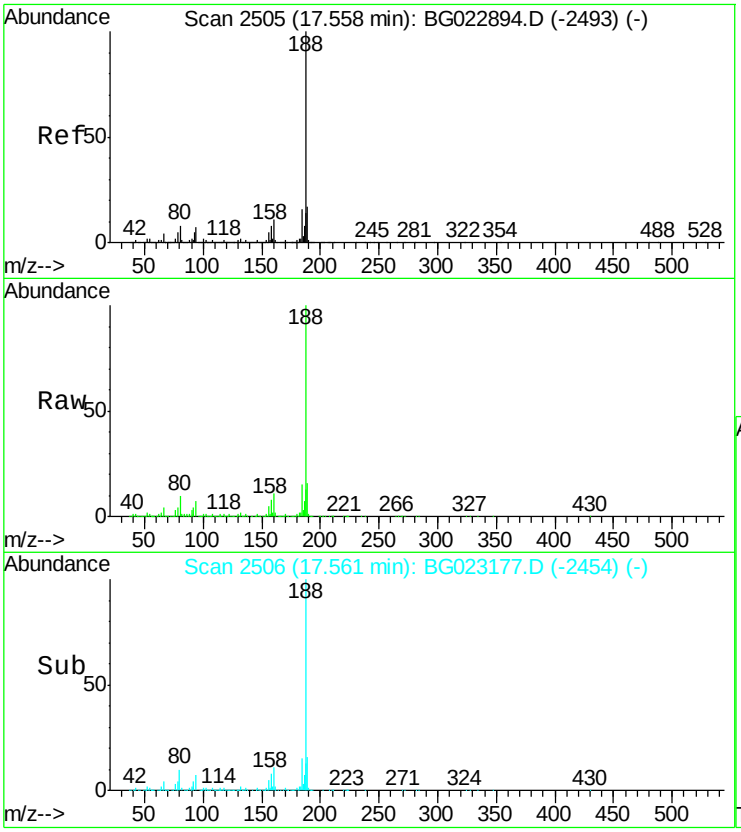


#62
Azobenzene
Concen: 48.97 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion: 77 Resp: 1568194

Ion	Ratio	Lower	Upper
77	100		
182	23.9	3.5	43.5
105	20.1	0.0	38.5
51	31.2	17.1	57.1



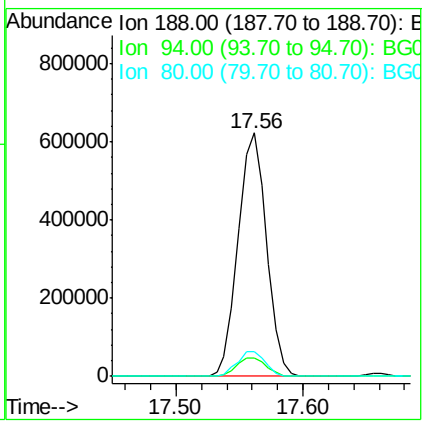


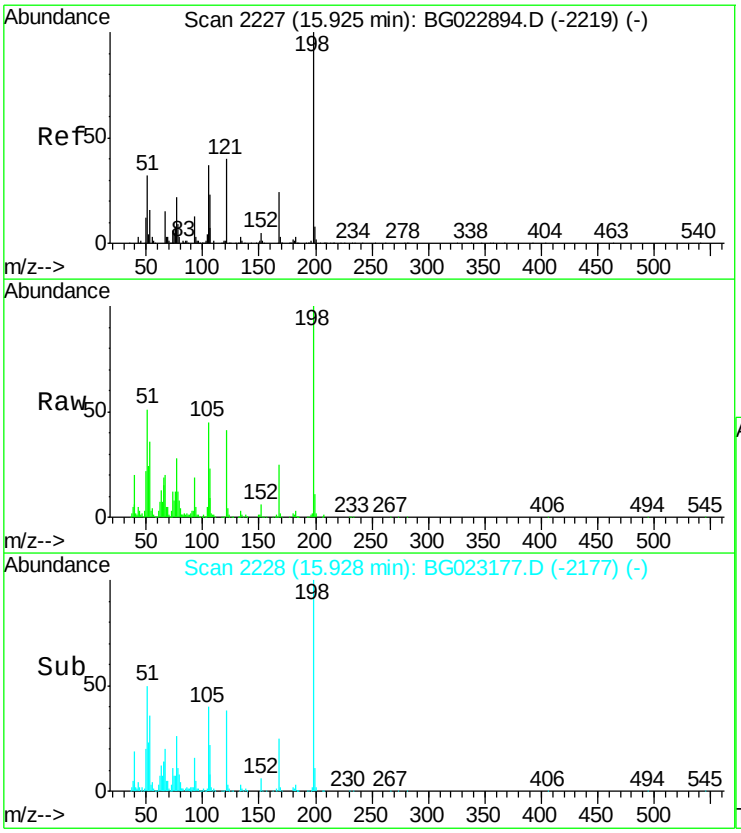
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:188 Resp: 969526

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.2	7.8
80	10.2	7.2	10.8

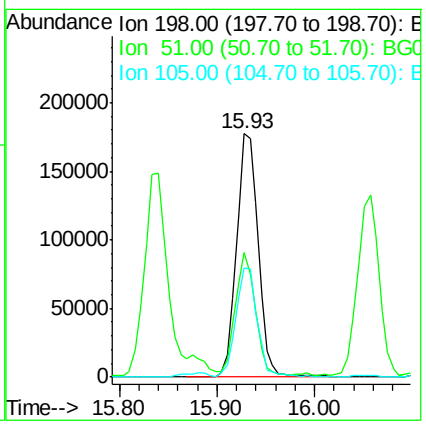


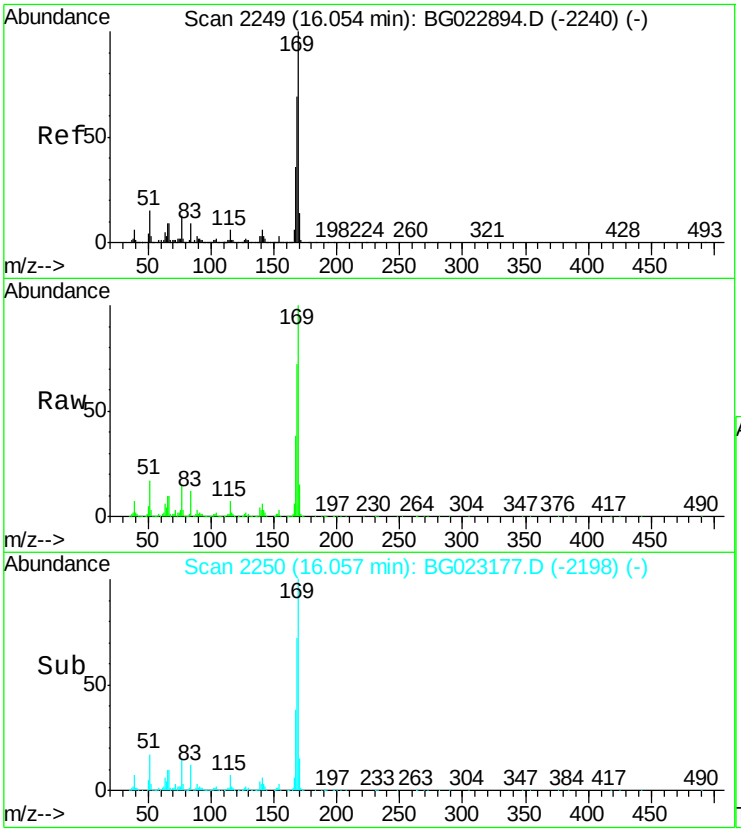


#64
4,6-Dinitro-2-methylphenol
Concen: 37.89 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:198 Resp: 272991

Ion	Ratio	Lower	Upper
198	100		
51	51.4	26.0	66.0
105	44.6	20.1	60.1



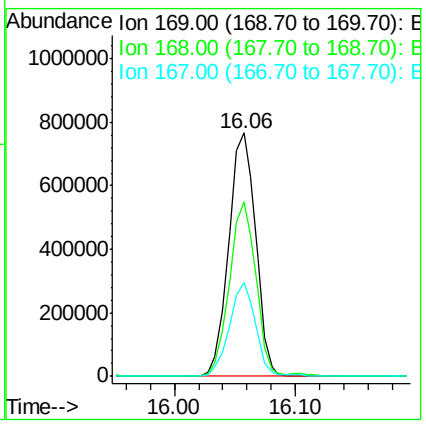


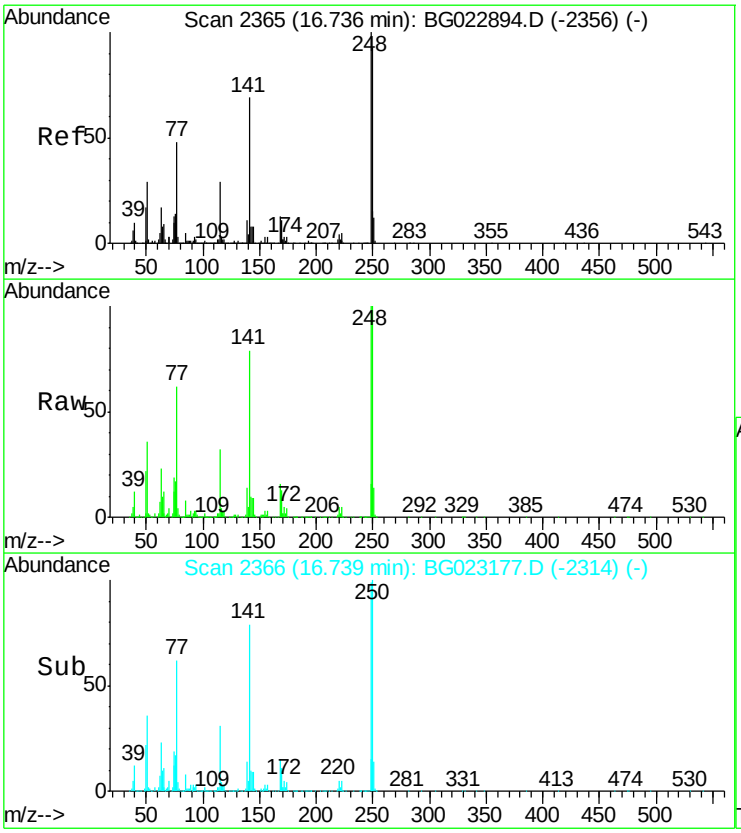
#65
n-Nitrosodiphenylamine
Concen: 42.71 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:169 Resp: 1193093

Ion	Ratio	Lower	Upper
169	100		
168	71.6	55.0	82.4
167	38.4	27.4	41.0

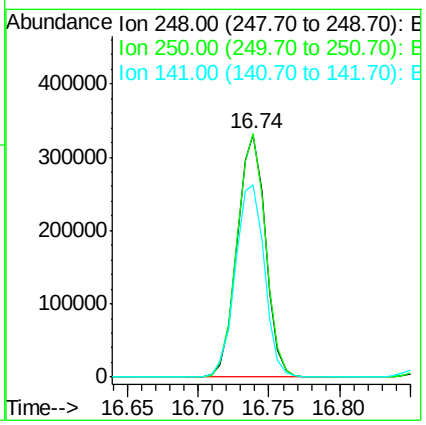


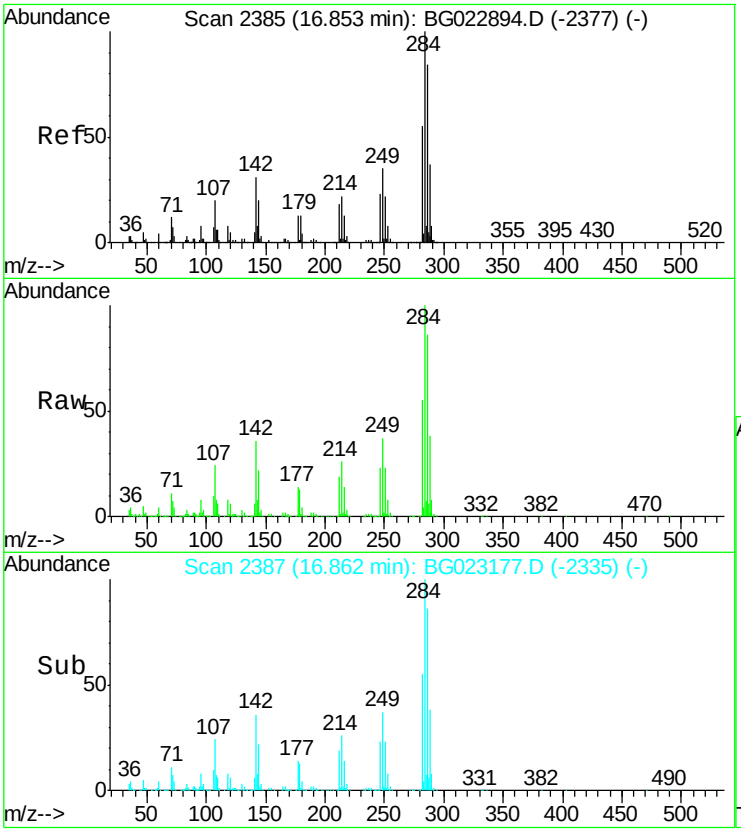


#66
4-Bromophenyl-phenylether
Concen: 36.71 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:248 Resp: 463077

Ion	Ratio	Lower	Upper
248	100		
250	100.2	77.8	116.8
141	79.5	65.7	98.5



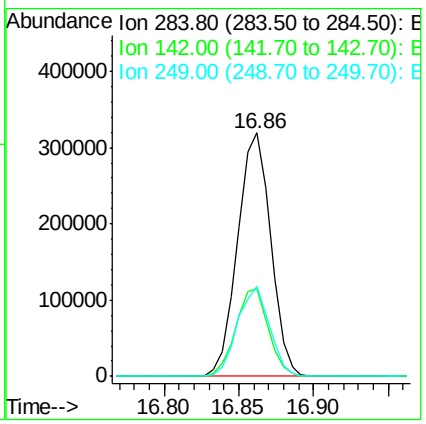


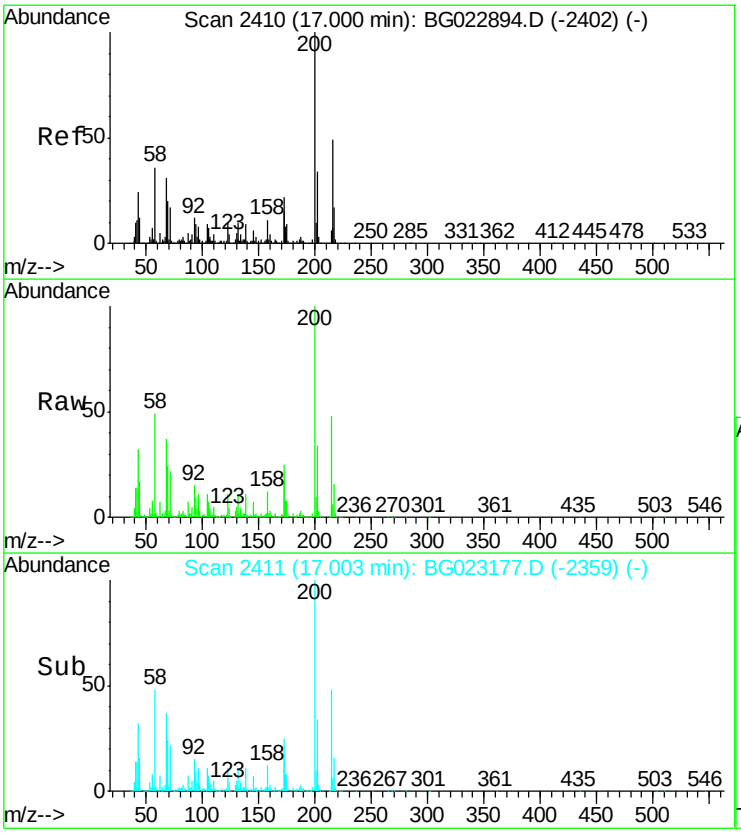
#67
Hexachlorobenzene
Concen: 35.77 ng
RT: 16.86 min Scan# 2387
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:284 Resp: 490650

Ion	Ratio	Lower	Upper
284	100		
142	36.0	26.8	40.2
249	36.7	28.9	43.3

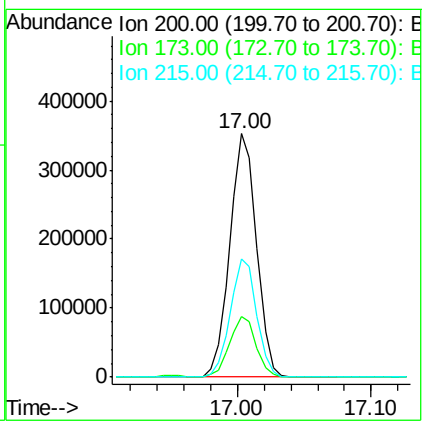


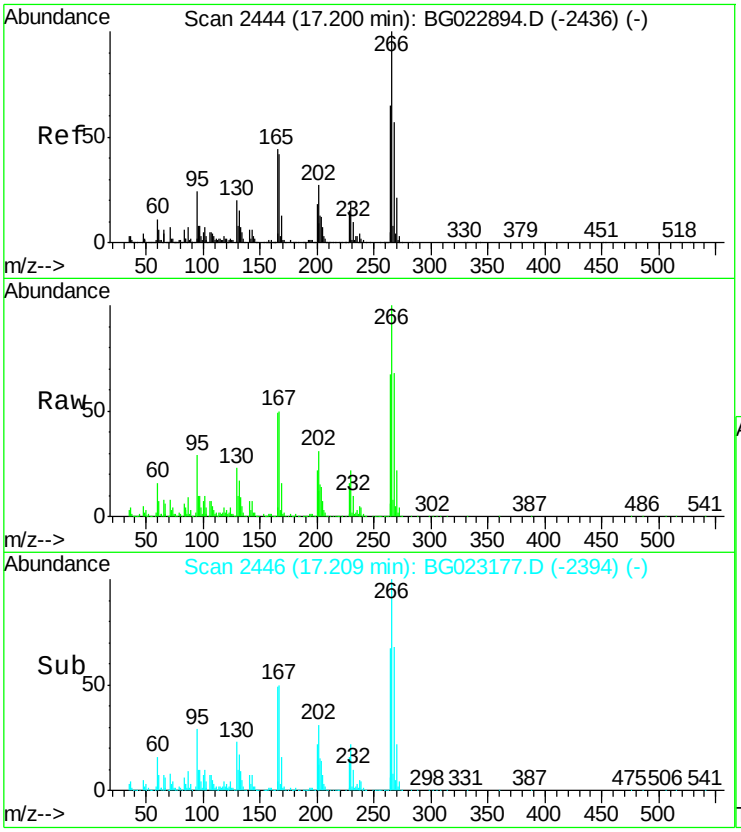


#68
Atrazine
Concen: 39.64 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:200 Resp: 491171

Ion	Ratio	Lower	Upper
200	100		
173	24.9	1.6	41.6
215	48.3	28.7	68.7



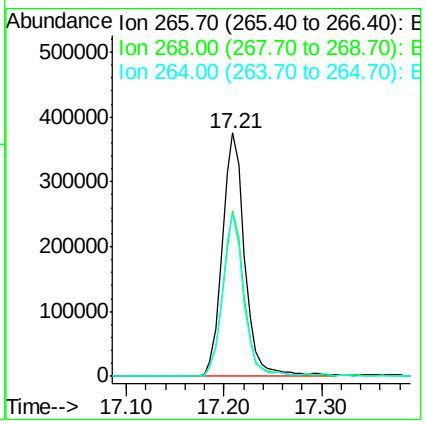


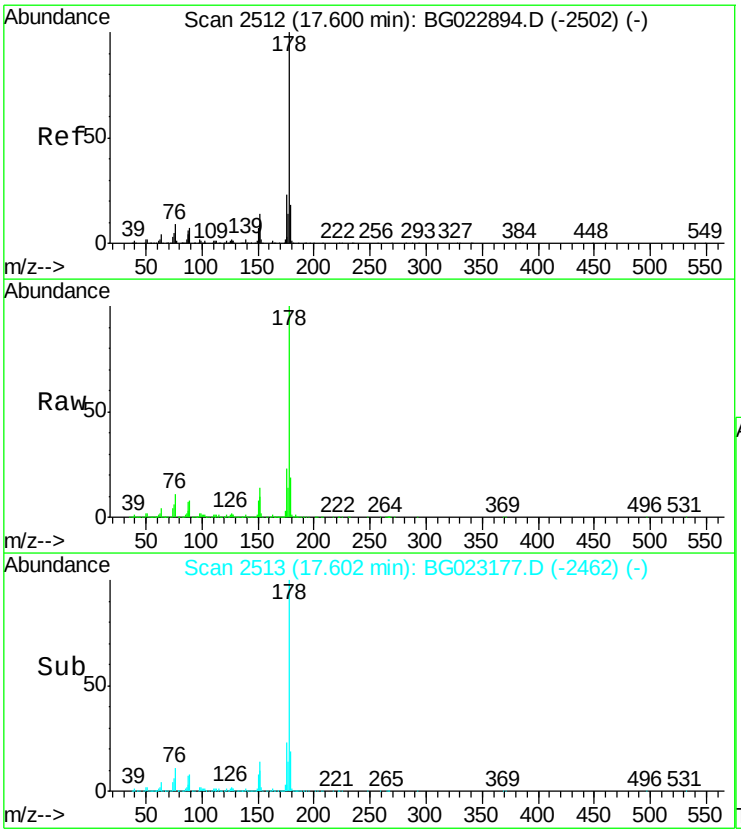
#69
Pentachlorophenol
Concen: 67.24 ng
RT: 17.21 min Scan# 2446
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:266 Resp: 597193

Ion	Ratio	Lower	Upper
266	100		
268	67.9	51.9	77.9
264	66.7	50.6	75.8

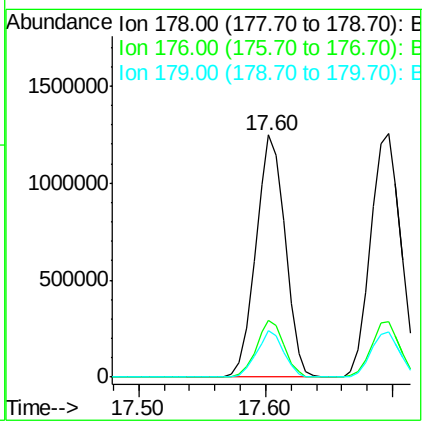


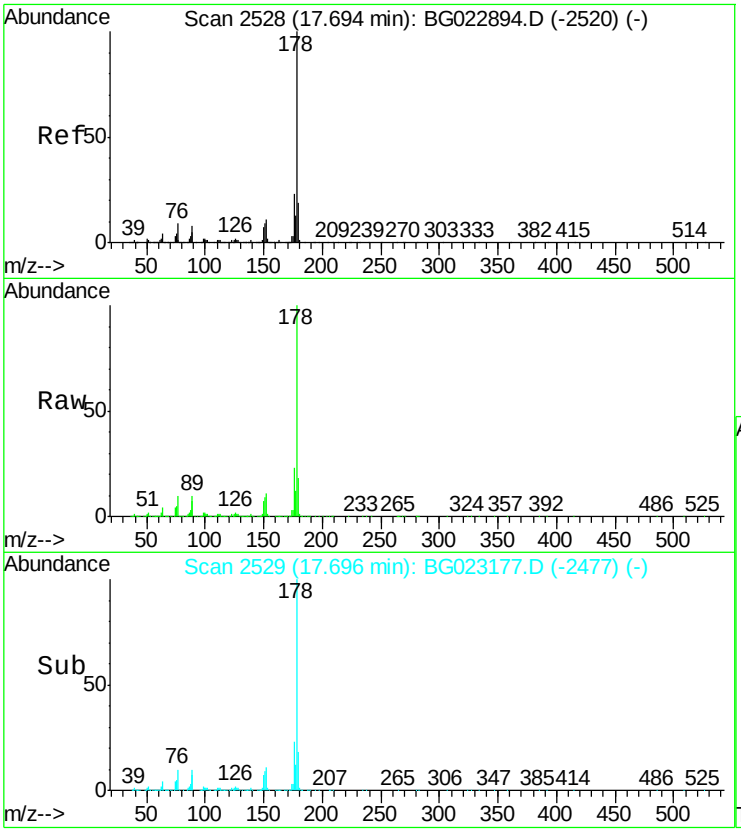


#70
Phenanthrene
Concen: 42.10 ng
RT: 17.60 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:178 Resp: 2000377

Ion	Ratio	Lower	Upper
178	100		
176	23.5	16.8	25.2
179	19.3	14.3	21.5



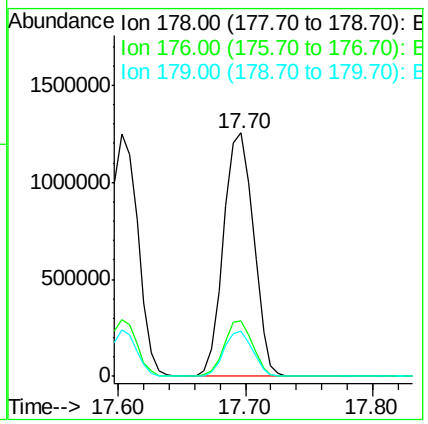


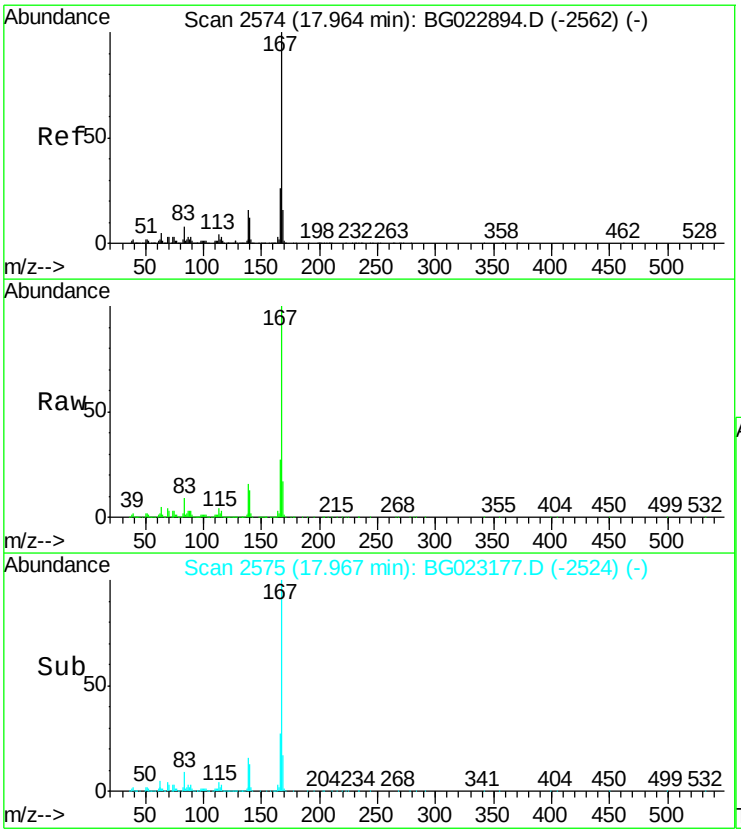
#71
Anthracene
Concen: 42.89 ng
RT: 17.70 min Scan# 2529
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:178 Resp: 2063608

Ion	Ratio	Lower	Upper
178	100		
176	22.6	17.3	25.9
179	18.5	14.0	21.0

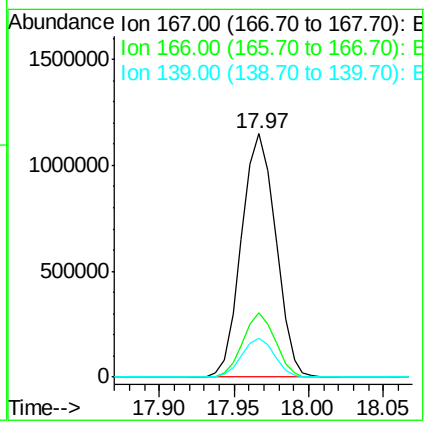


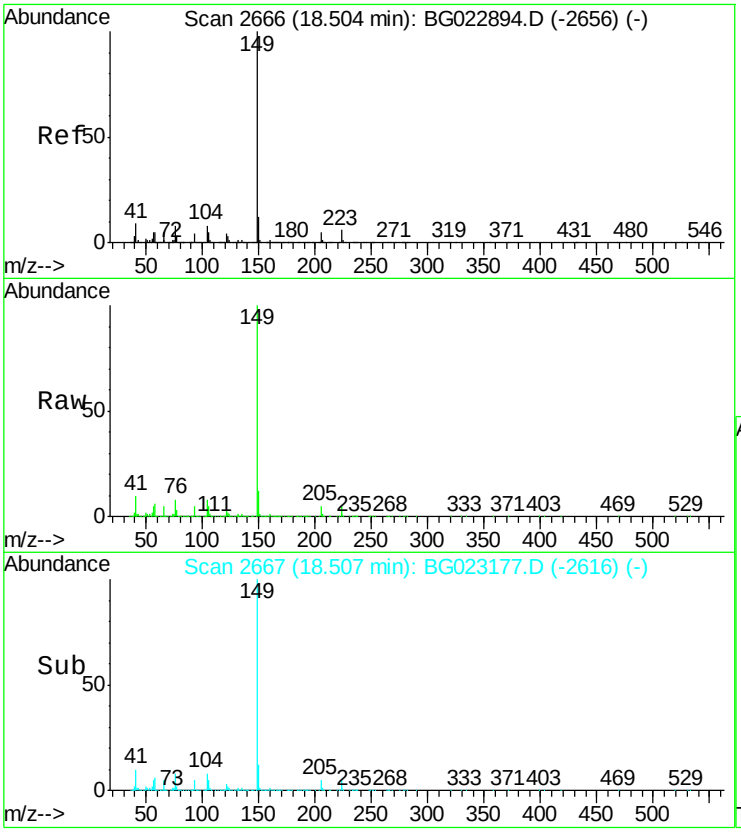


#72
Carbazole
Concen: 44.04 ng
RT: 17.97 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:167 Resp: 1830683

Ion	Ratio	Lower	Upper
167	100		
166	26.6	20.7	31.1
139	15.8	11.9	17.9



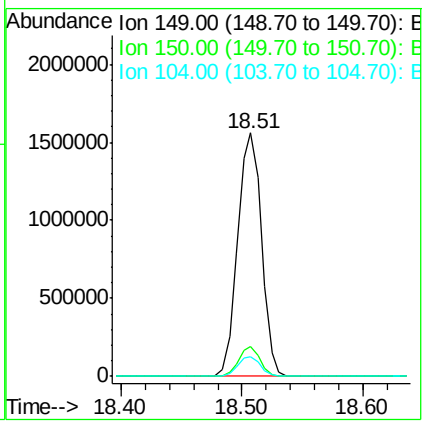


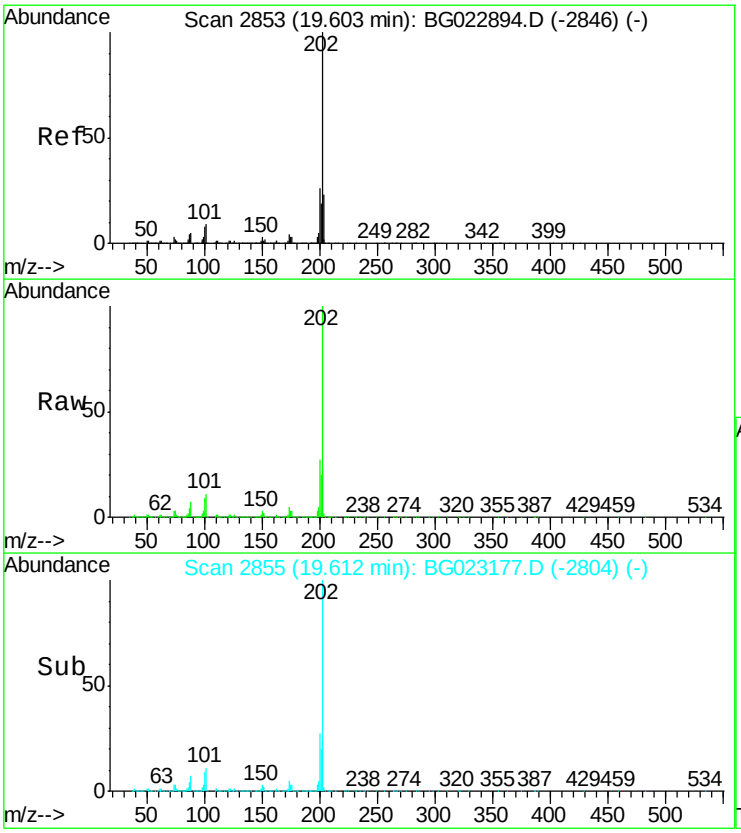
#73
Di-n-butylphthalate
Concen: 46.59 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:149 Resp: 2153900

Ion	Ratio	Lower	Upper
149	100		
150	12.1	9.1	13.7
104	8.2	6.9	10.3

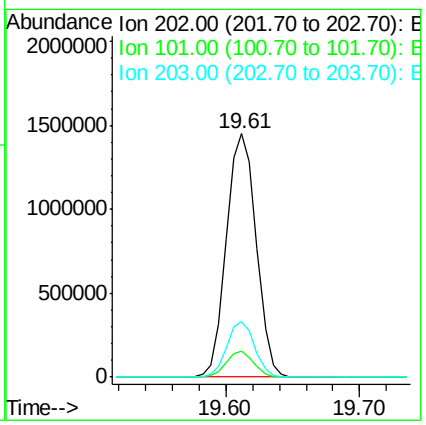


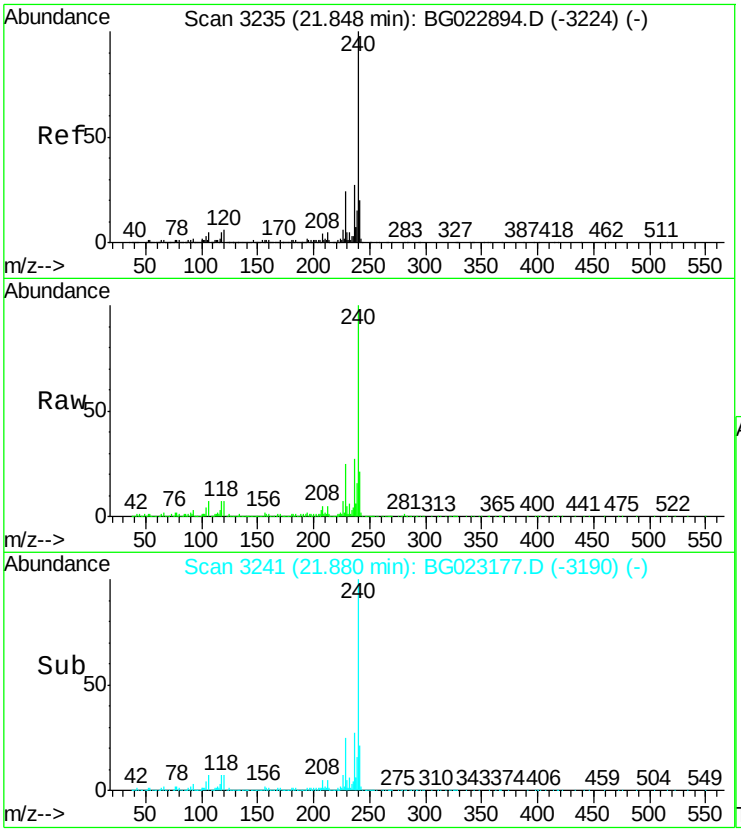


#74
Fluoranthene
Concen: 38.84 ng
RT: 19.61 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:202 Resp: 2264730

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	27.4
203	22.8	1.7	41.7



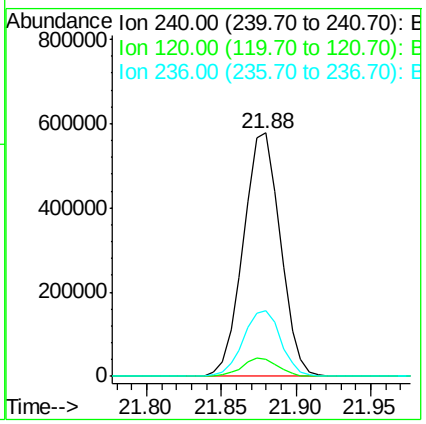


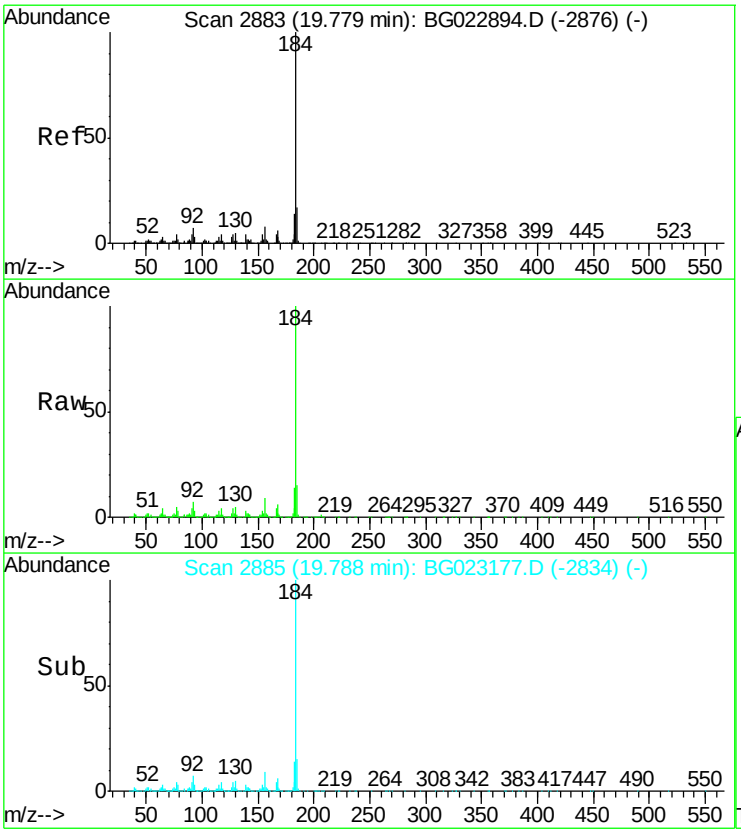
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.88 min Scan# 3241
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:240 Resp: 988991

Ion	Ratio	Lower	Upper
240	100		
120	6.9	4.1	6.1#
236	26.9	21.1	31.7

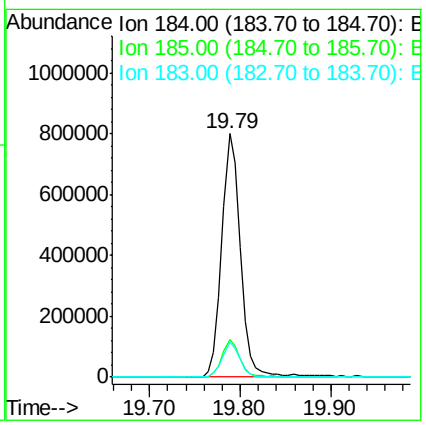


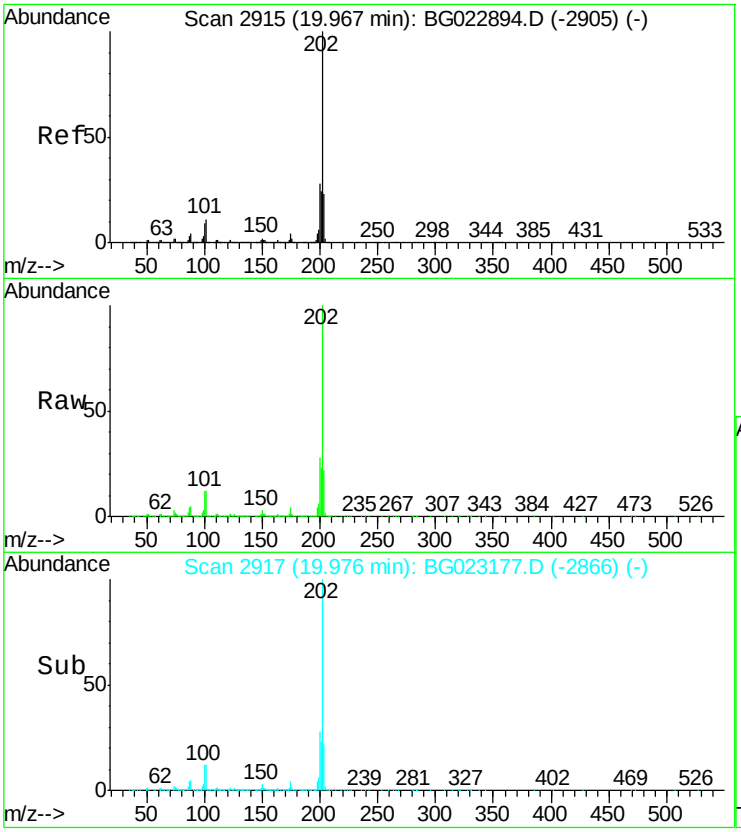


#76
Benzidine
Concen: 40.48 ng
RT: 19.79 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:184 Resp: 1147797

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	19.0
183	14.3	10.7	16.1



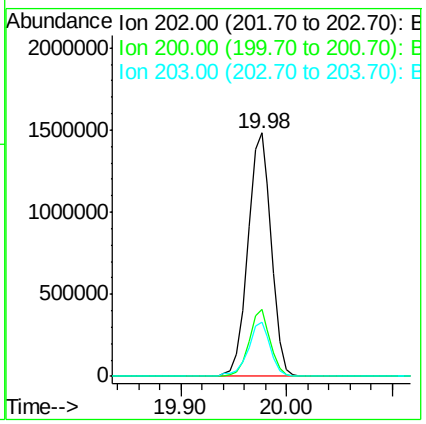


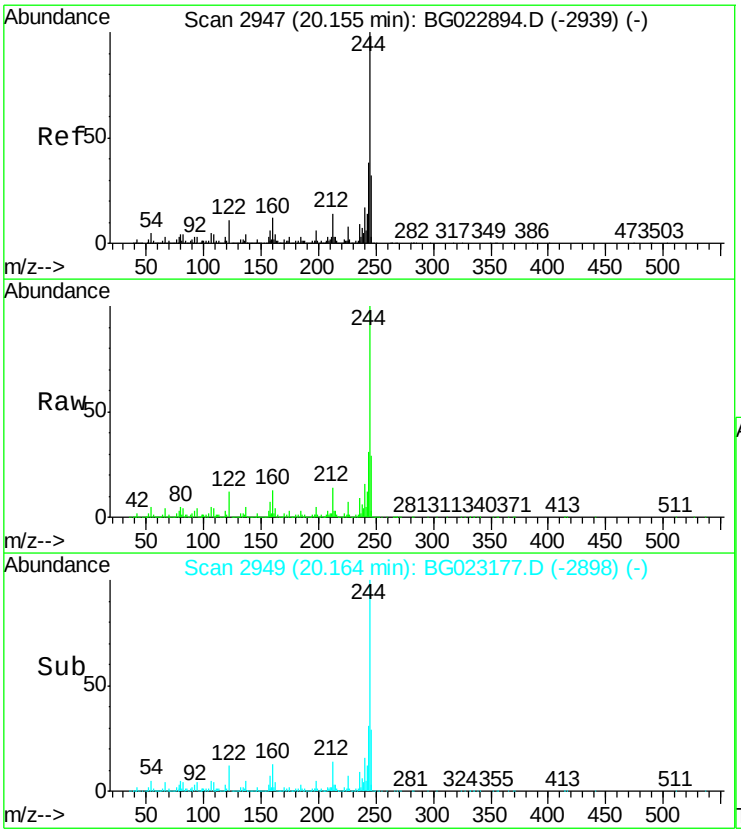
#77
Pyrene
Concen: 40.90 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:202 Resp: 2272809

Ion	Ratio	Lower	Upper
202	100		
200	27.6	21.2	31.8
203	22.5	16.8	25.2

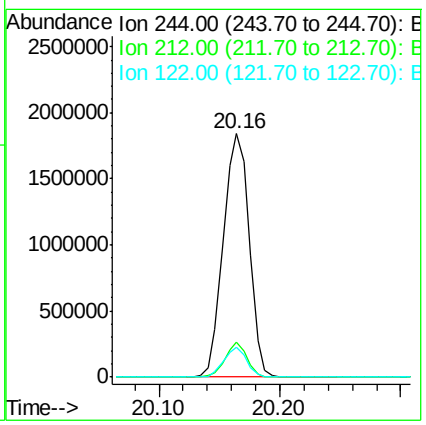


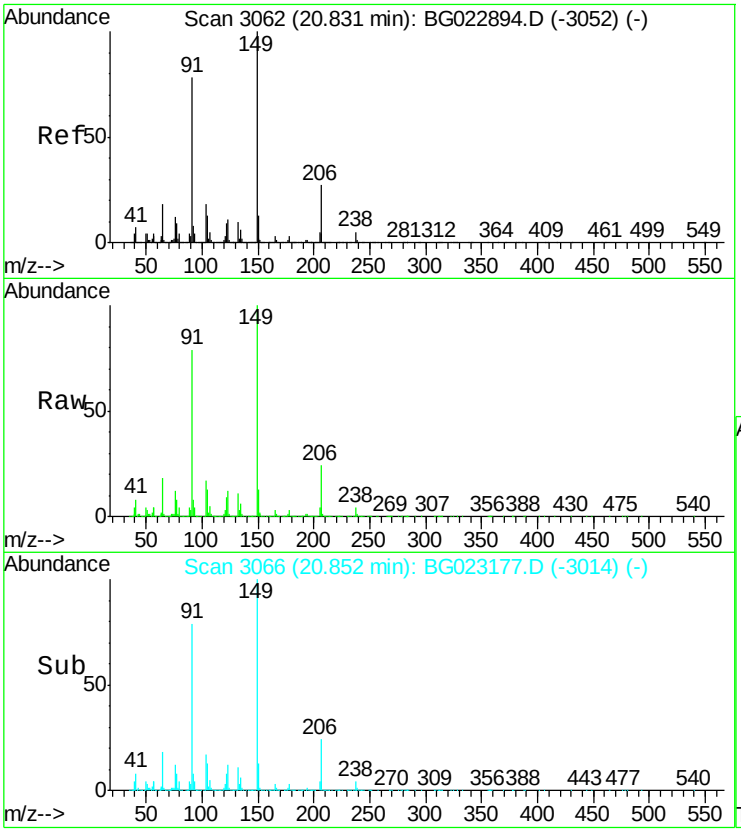


#78
Terphenyl-d14
Concen: 89.56 ng
RT: 20.16 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:244 Resp: 2736373

Ion	Ratio	Lower	Upper
244	100		
212	14.2	10.8	16.2
122	12.4	8.0	12.0#



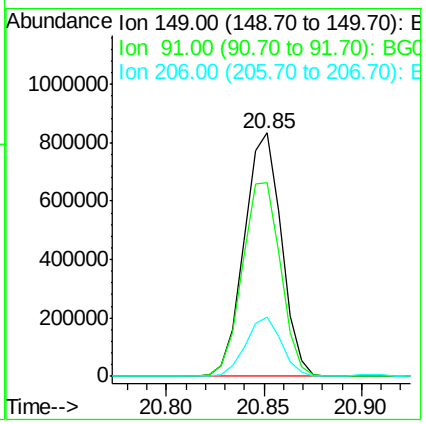


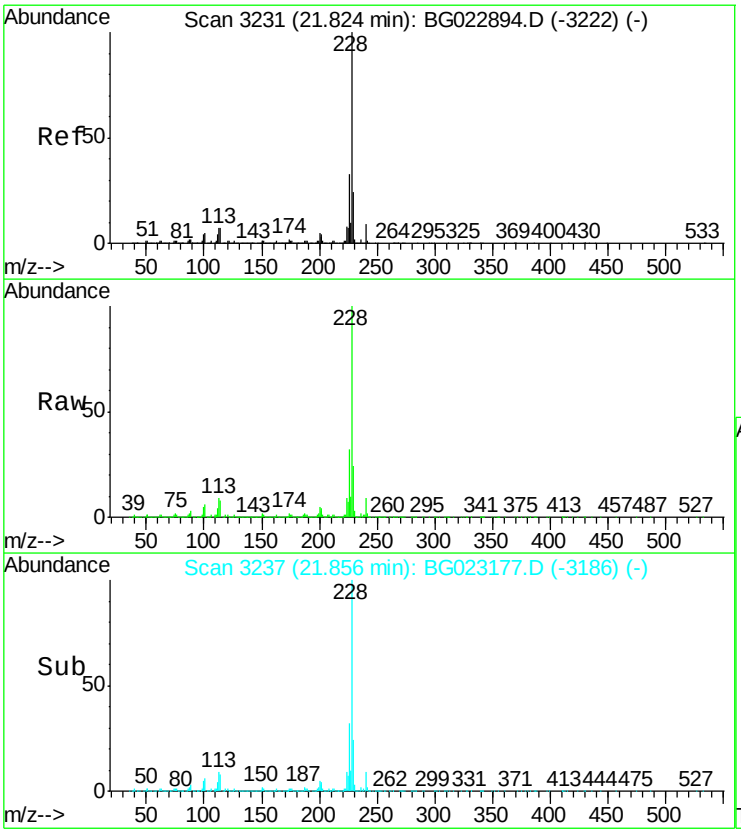
#79
Butylbenzylphthalate
Concen: 49.81 ng
RT: 20.85 min Scan# 3066
Delta R.T. 0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:149 Resp: 1096580

Ion	Ratio	Lower	Upper
149	100		
91	79.4	68.1	102.1
206	24.4	19.8	29.6

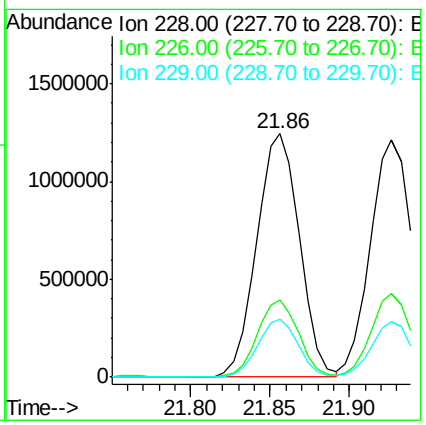


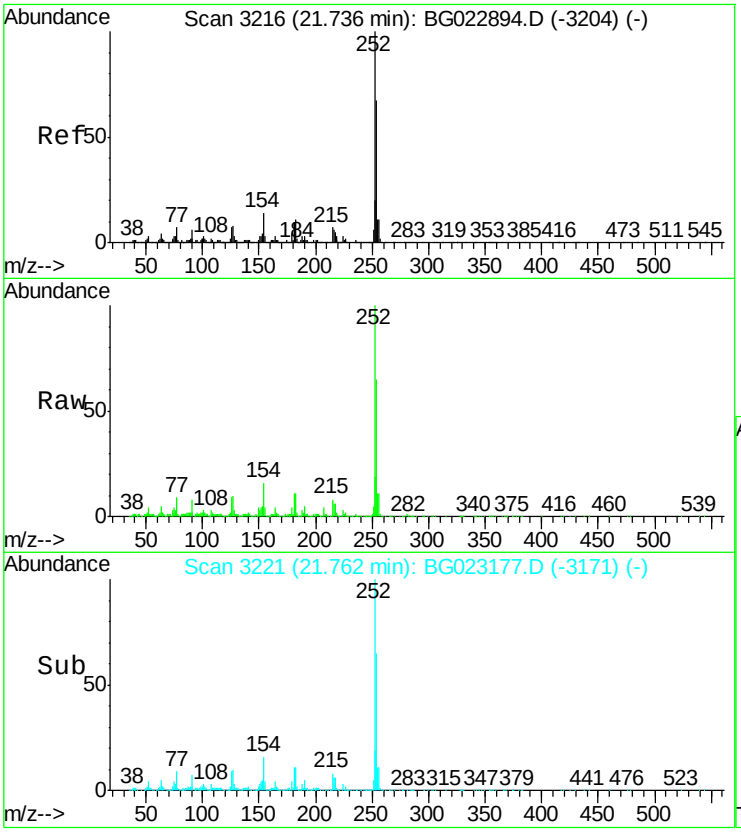


#80
Benzo(a)anthracene
Concen: 42.14 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:228 Resp: 2331542

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.3	37.9
229	23.9	19.9	29.9



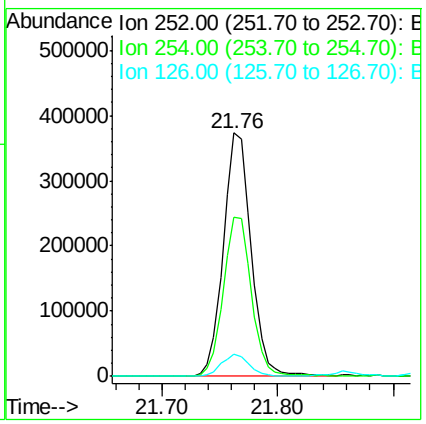


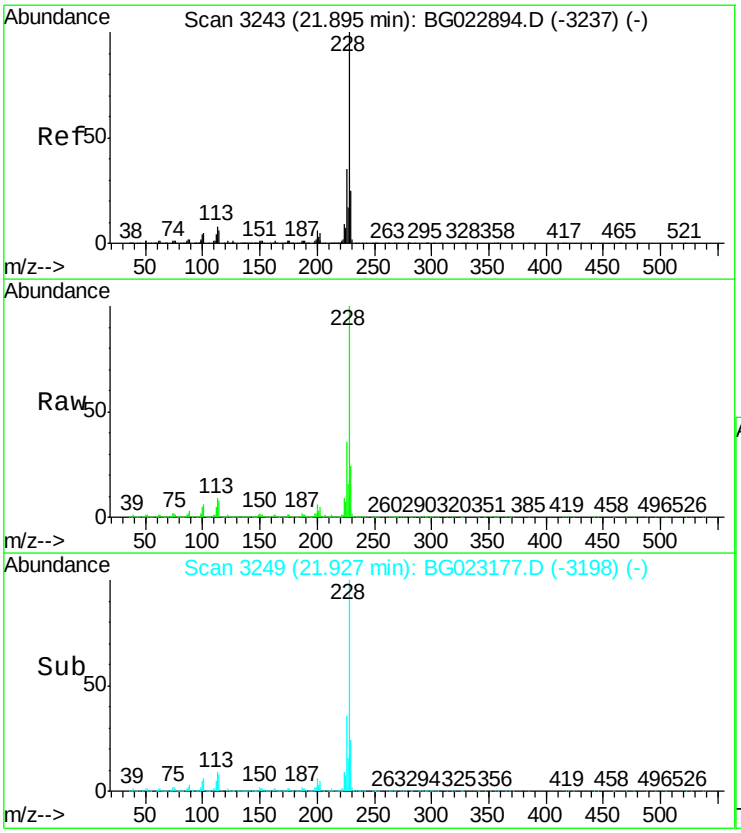
#81
3,3'-Dichlorobenzidine
Concen: 25.66 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:252 Resp: 623208

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.2	76.8
126	9.3	5.3	7.9#

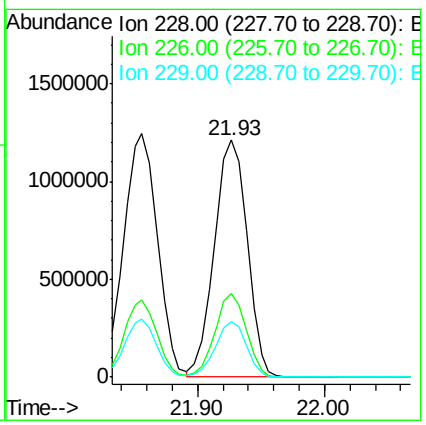


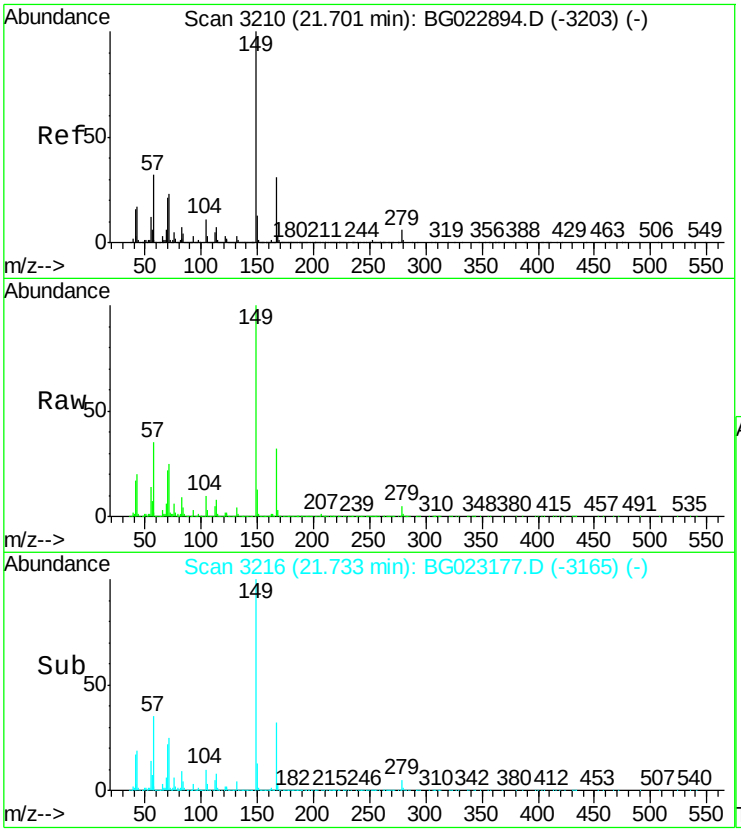


#82
Chrysene
Concen: 41.93 ng
RT: 21.93 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:228 Resp: 2176310

Ion	Ratio	Lower	Upper
228	100		
226	35.5	26.7	40.1
229	23.7	17.4	26.2



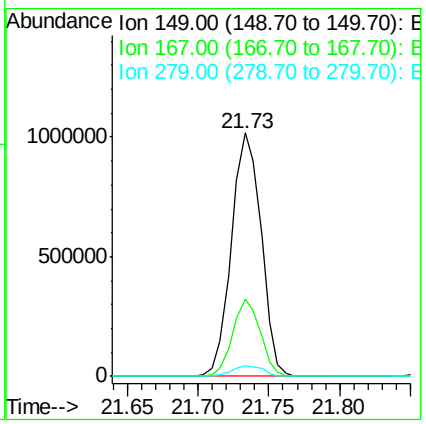


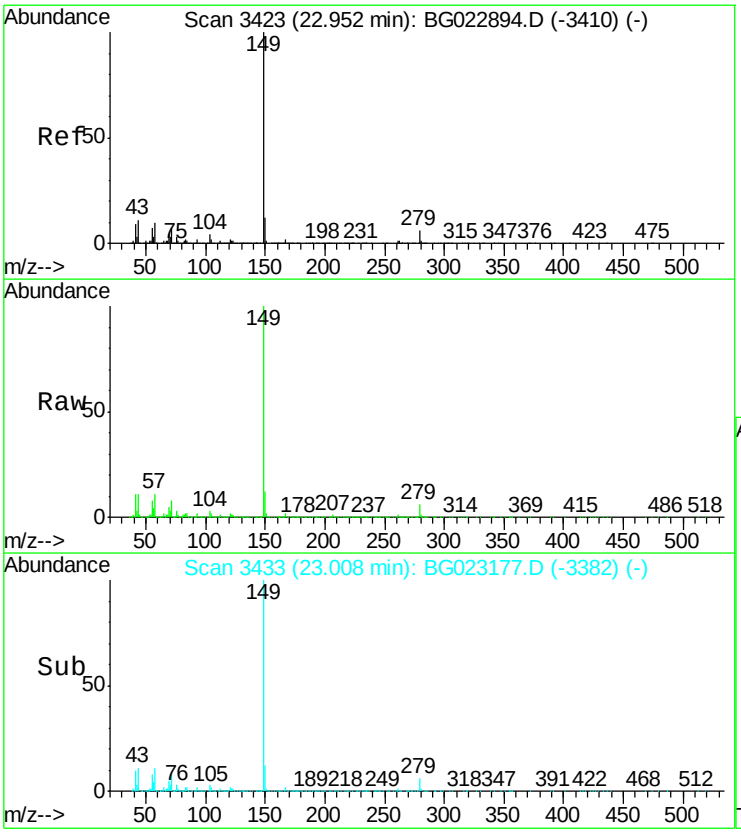
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.78 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:149 Resp: 1491092

Ion	Ratio	Lower	Upper
149	100		
167	31.5	24.0	36.0
279	4.6	4.8	7.2#

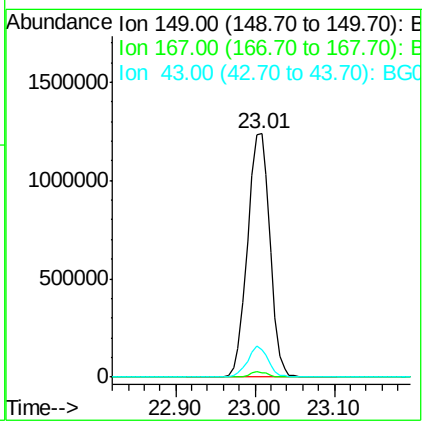


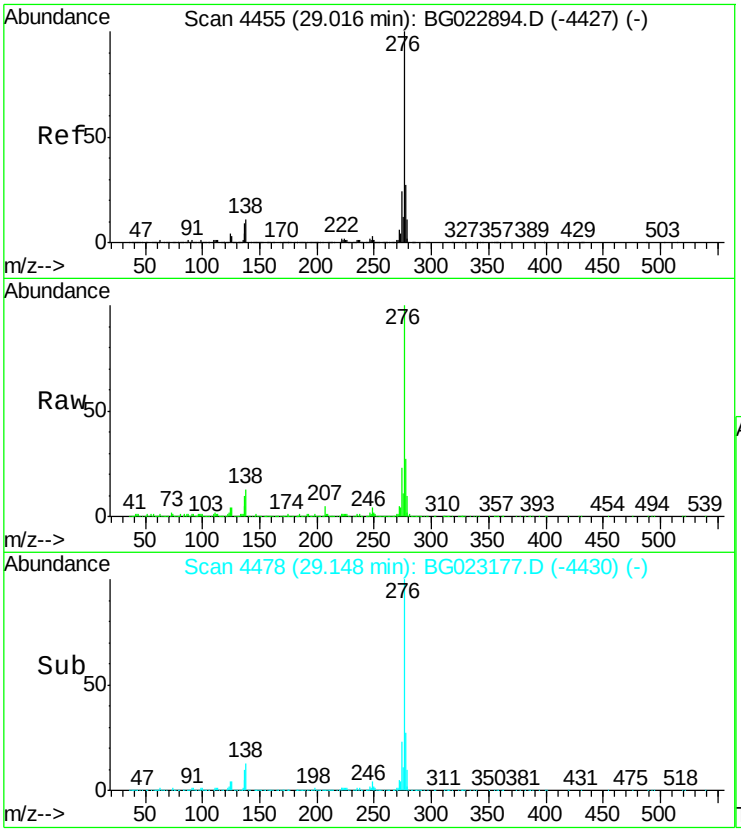


#84
Di-n-octyl phthalate
Concen: 47.77 ng
RT: 23.01 min Scan# 3433
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:149 Resp: 2435250

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	11.3	8.8	13.2



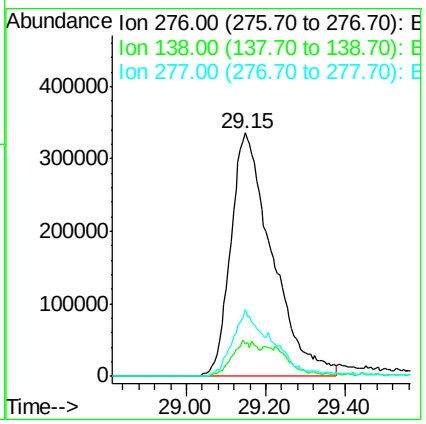


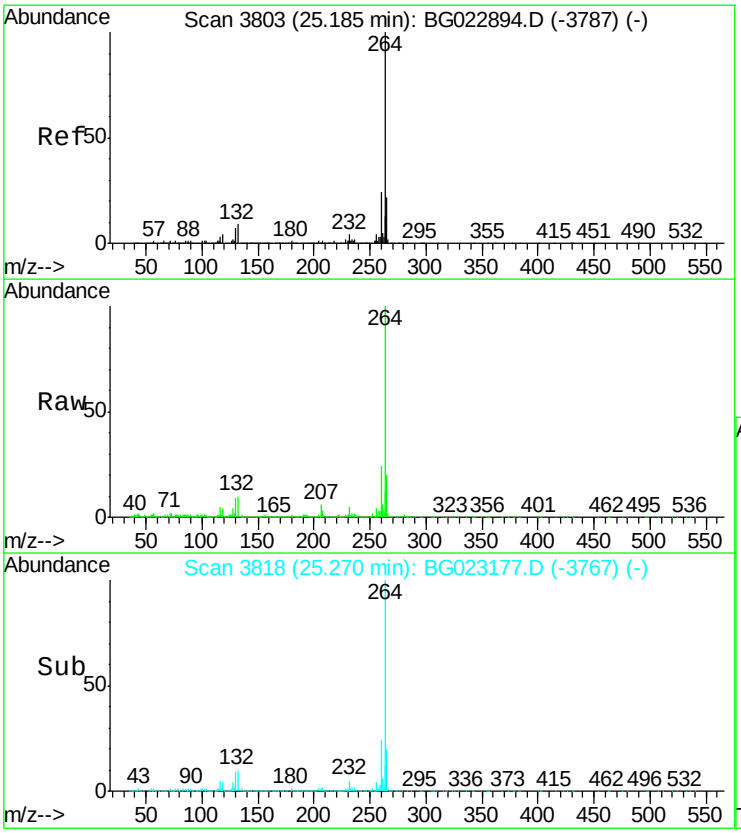
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.80 ng
RT: 29.15 min Scan# 4478
Delta R.T. -0.02 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:276 Resp: 2435693

Ion	Ratio	Lower	Upper
276	100		
138	6.3	0.0	0.0#
277	25.6	0.0	0.0#

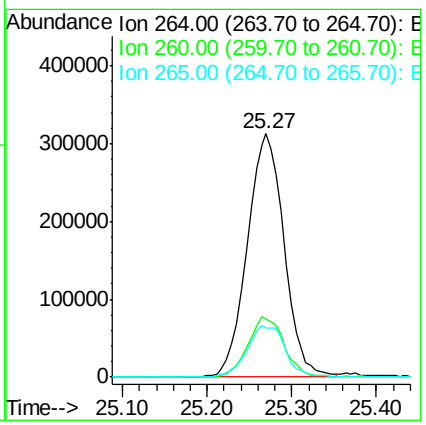


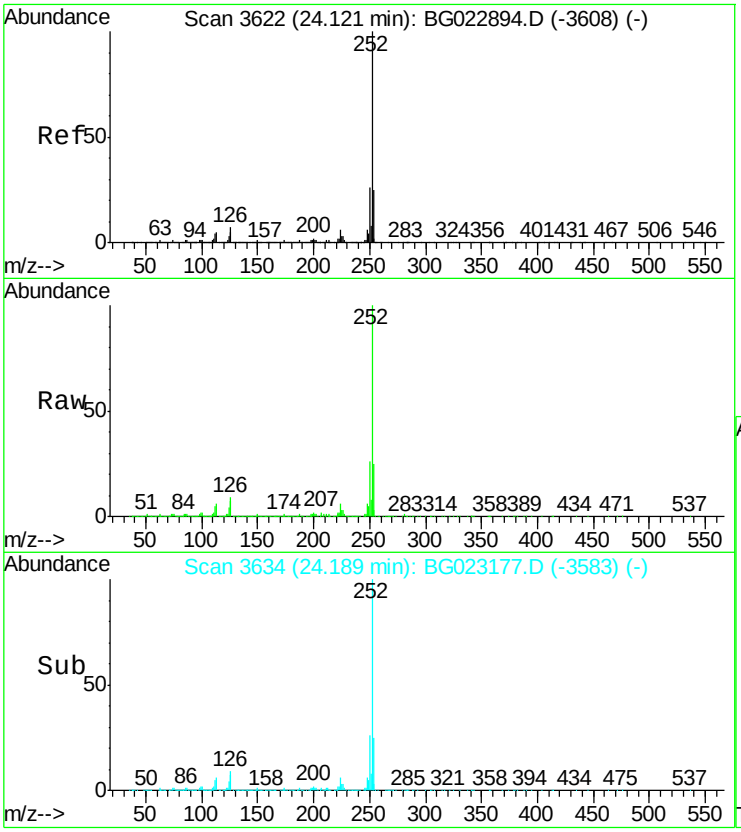


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.27 min Scan# 3818
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:264 Resp: 947347

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.4	27.6
265	20.0	18.9	28.3



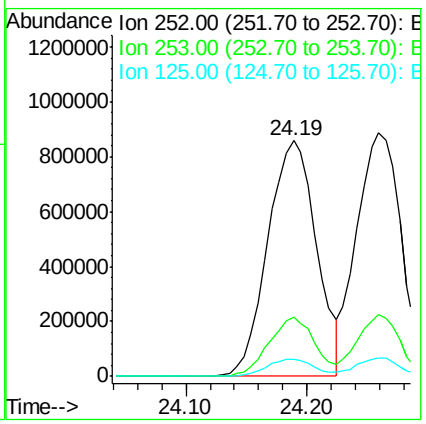


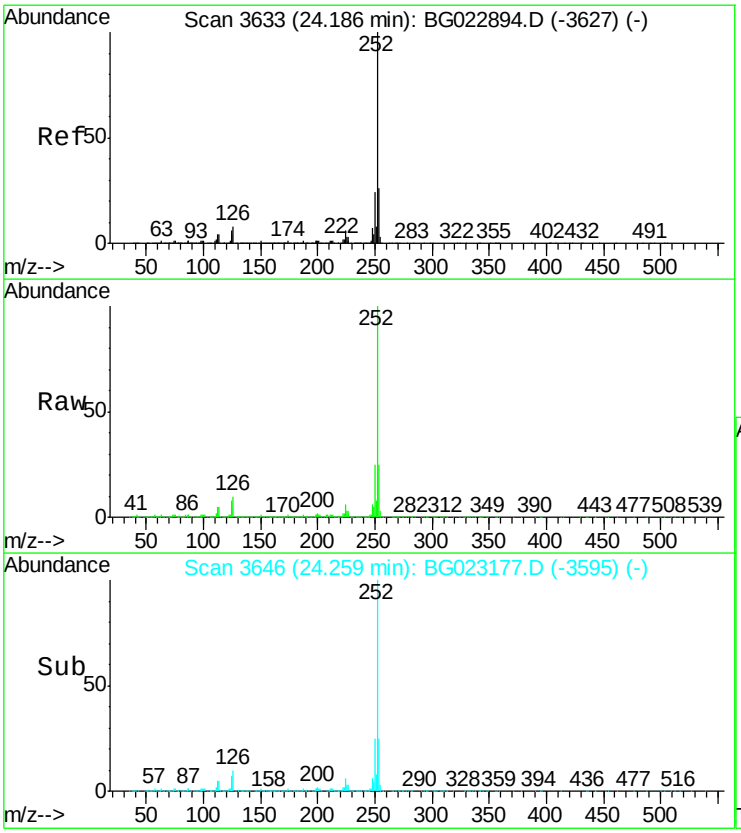
#87
Benzo(b)fluoranthene
Concen: 43.80 ng
RT: 24.19 min Scan# 3634
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:252 Resp: 2394092

Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.9	28.3
125	7.5	3.9	5.9#

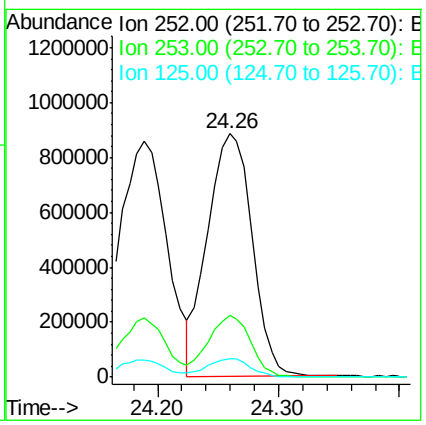


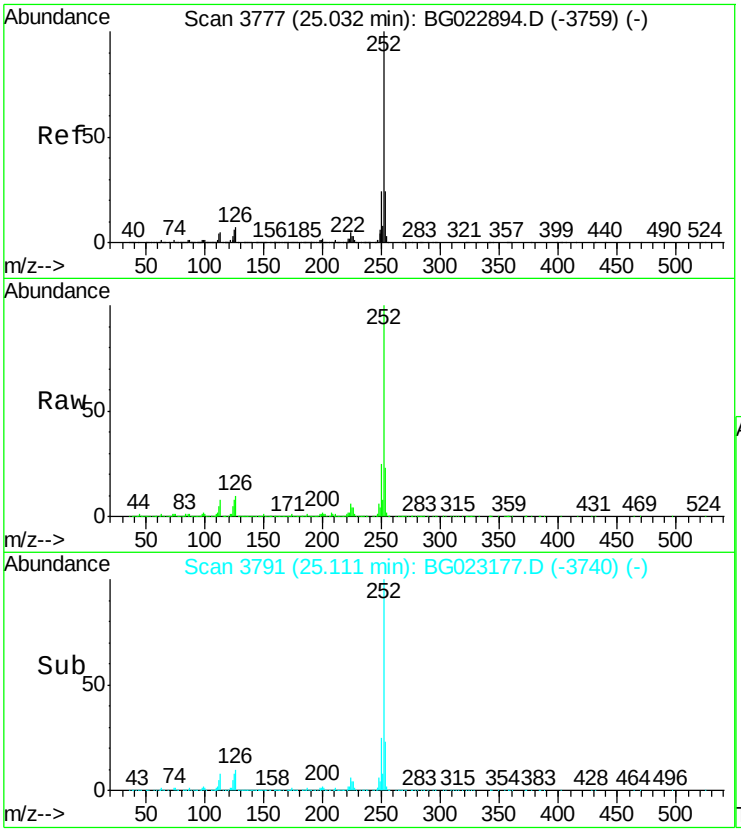


#88
Benzo(k)fluoranthene
Concen: 43.50 ng
RT: 24.26 min Scan# 3646
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:252 Resp: 2256073

Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.8	28.2
125	7.5	3.2	4.8#



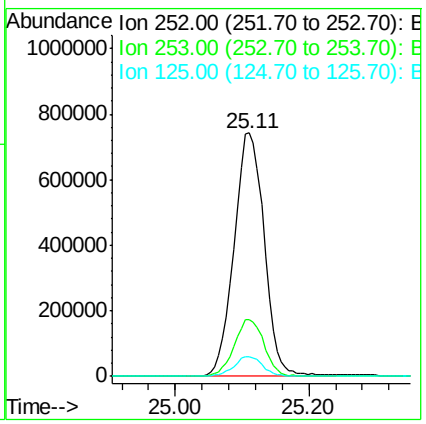


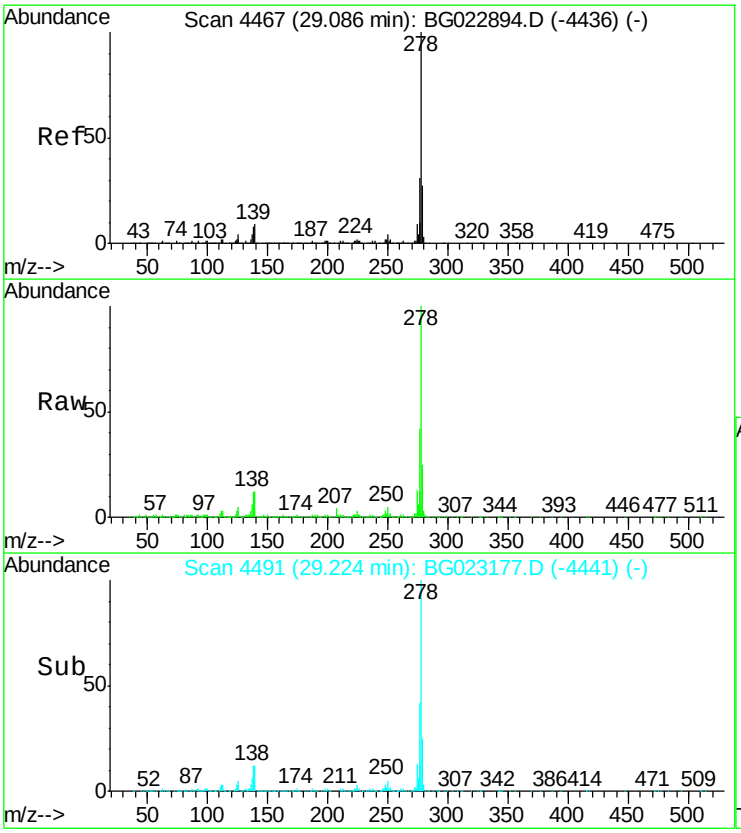
#89
Benzo(a)pyrene
Concen: 44.31 ng
RT: 25.11 min Scan# 3791
Delta R.T. -0.00 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:252 Resp: 2321690

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.7	28.1
125	7.8	3.9	5.9#

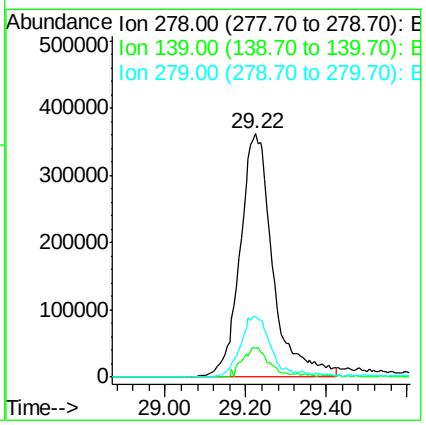


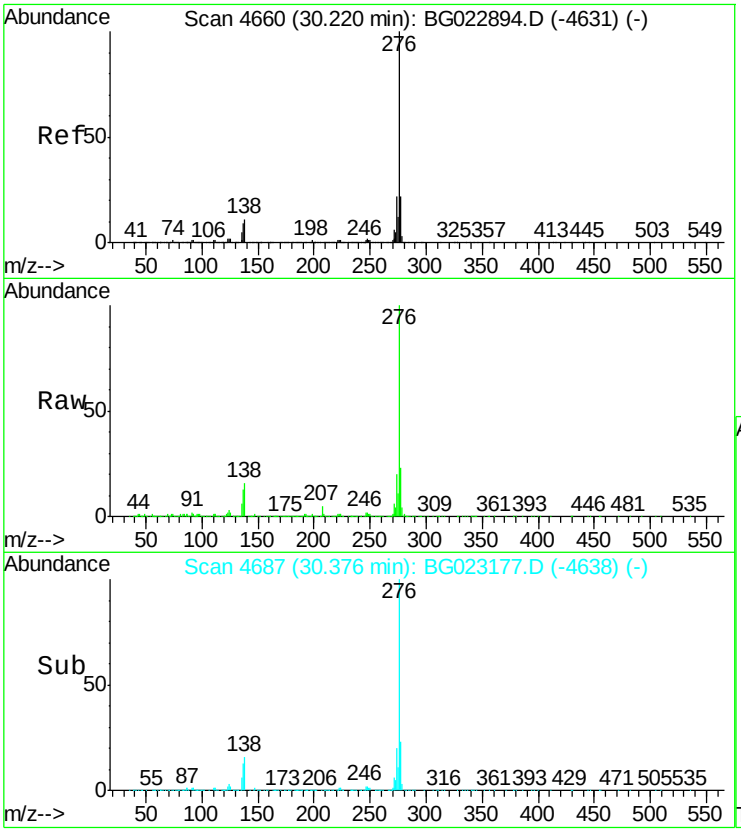


#90
Dibenzo(a,h)anthracene
Concen: 39.51 ng
RT: 29.22 min Scan# 4491
Delta R.T. -0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Tgt Ion:278 Resp: 2054625

Ion	Ratio	Lower	Upper
278	100		
139	11.8	4.7	7.1#
279	25.0	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 36.09 ng
RT: 30.38 min Scan# 4687
Delta R.T. -0.01 min
Lab File: BG023177.D
Acq: 19 Jul 2016 15:27

Instrument :
BNA_G
ClientSampleId :
PB92224BSD

Tgt Ion:276 Resp: 1879400

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	27.8
138	16.2	6.8	10.2#