Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
Data File : BG023070.D
Acq On : 13 Jul 2016 15:10
Operator : UM/SJ
Sample : SP3698
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP3698

Quant Time: Jul 14 10:33:49 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	101535	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	454724	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	350190	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	932311	20.00	ng		0.00
75) Chrysene-d12	21.87	240	1000162	20.00	ng		0.02
86) Perylene-d12	25.26	264	1036770	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0d	0.00	ng		
7) Phenol-d6	0.00	99	0d	0.00	ng		
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
41) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	99838	41.37	ng		94
3) Pyridine	3.97	79	162583	19.69	ng	#	93
4) n-Nitrosodimethylamine	3.88	42	76717	21.66	ng	#	85
6) Aniline	7.47	93	185664	13.78	ng		99
8) 2-Chlorophenol	7.71	128	161530	24.45	ng		94
9) Benzaldehyde	7.28	77	104389	16.07	ng		95
10) Phenol	7.34	94	251799	25.17	ng		91
11) bis(2-Chloroethyl)ether	7.56	93	168853	21.29	ng		92
12) 1,3-Dichlorobenzene	8.04	146	168528	20.84	ng		93
13) 1,4-Dichlorobenzene	8.19	146	171968	21.24	ng		98
14) 1,2-Dichlorobenzene	8.51	146	172654	21.45	ng		92
15) Benzyl Alcohol	8.39	79	211578	23.76	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	204235	21.09	ng		94
17) 2-Methylphenol	8.59	107	158888	24.40	ng		95
18) Hexachloroethane	9.25	117	72039	21.08	ng		88
19) n-Nitroso-di-n-propylamine	8.95	70	170366	19.44	ng		99
20) 3+4-Methylphenols	8.92	107	220743	24.30	ng		97
22) Acetophenone	8.98	105	279762	20.50	ng	#	95
24) Nitrobenzene	9.36	77	252158	22.35	ng		96
25) Isophorone	9.89	82	439072	20.56	ng		97
26) 2-Nitrophenol	10.09	139	96773	21.86	ng	#	83
27) 2,4-Dimethylphenol	10.14	122	168594	22.03	ng		97
28) bis(2-Chloroethoxy)methane	10.37	93	260375	21.86	ng		98
29) 2,4-Dichlorophenol	10.63	162	200520	24.56	ng		99
30) 1,2,4-Trichlorobenzene	10.84	180	193833	20.72	ng		96
31) Naphthalene	11.03	128	499484	21.58	ng		96
32) Benzoic acid	10.24	122	110778	15.91	ng		93
33) 4-Chloroaniline	11.14	127	134961	11.92	ng		95
34) Hexachlorobutadiene	11.31	225	147990	19.52	ng		96
35) Caprolactam	11.90	113	67646m	20.14	ng		
36) 4-Chloro-3-methylphenol	12.25	107	247295	22.15	ng		100
37) 2-Methylnaphthalene	12.63	142	403531	22.06	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	262369	17.39	ng		98
40) Hexachlorocyclopentadiene	12.97	237	517537	59.57	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
Data File : BG023070.D
Acq On : 13 Jul 2016 15:10
Operator : UM/SJ
Sample : SP3698
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP3698

Quant Time: Jul 14 10:33:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

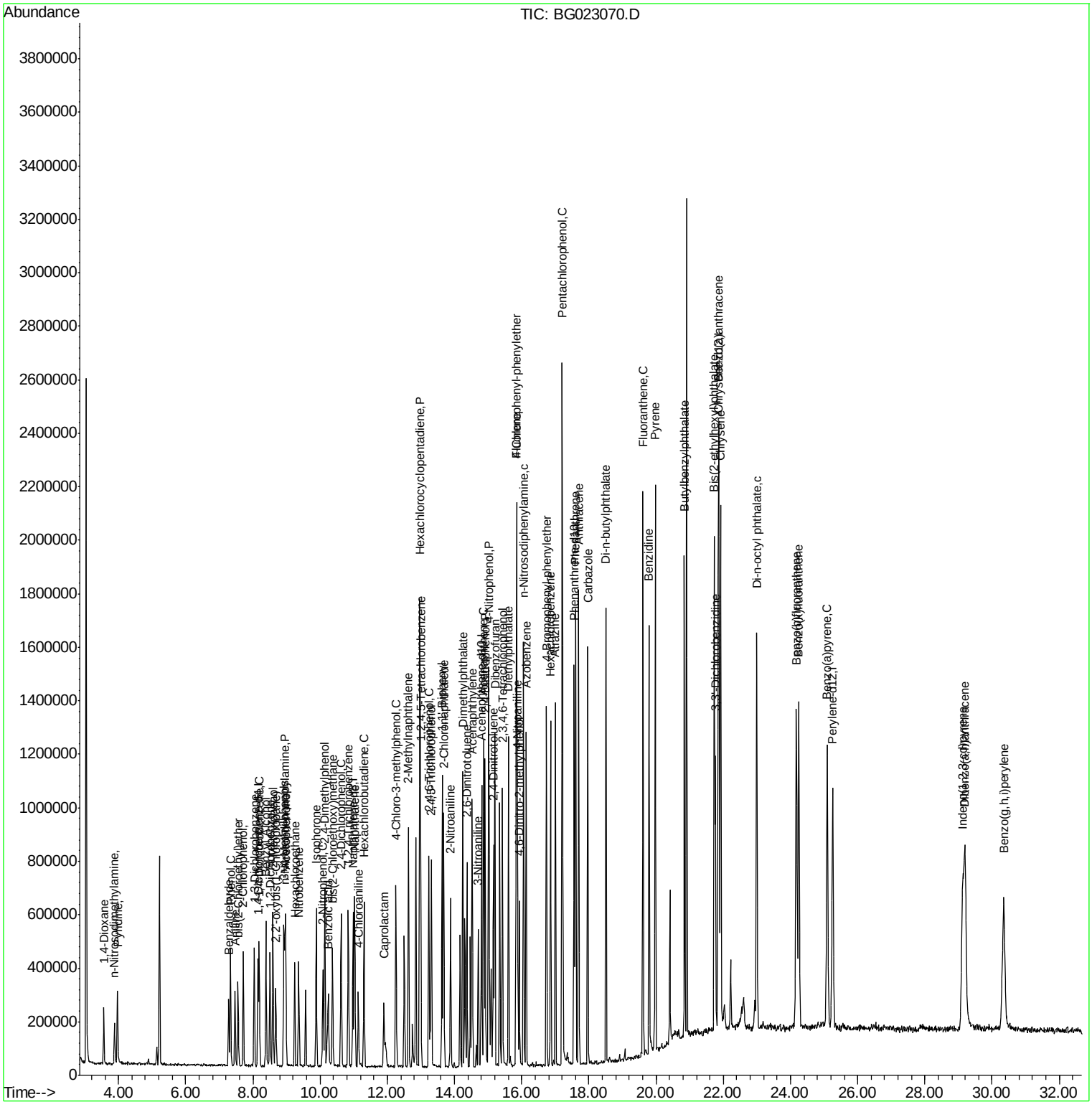
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	187668	21.64	ng		95
43) 2,4,5-Trichlorophenol	13.31	196	206853	23.22	ng		93
45) 1,1'-Biphenyl	13.63	154	568779	21.65	ng		98
46) 2-Chloronaphthalene	13.68	162	474182	22.25	ng		94
47) 2-Nitroaniline	13.88	65	205626	22.61	ng		97
48) Acenaphthylene	14.53	152	728959	22.80	ng		97
49) Dimethylphthalate	14.25	163	646346	22.59	ng		99
50) 2,6-Dinitrotoluene	14.37	165	145391	22.62	ng		88
51) Acenaphthene	14.87	154	463817	22.20	ng		99
52) 3-Nitroaniline	14.70	138	109222	17.04	ng		93
53) 2,4-Dinitrophenol	14.92	184	255251	57.86	ng		89
54) Dibenzofuran	15.20	168	785805	25.13	ng		95
55) 4-Nitrophenol	15.02	139	349283	65.00	ng		95
56) 2,4-Dinitrotoluene	15.16	165	216806	23.13	ng	#	92
57) Fluorene	15.85	166	630177	23.41	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	210636	23.64	ng		99
59) Diethylphthalate	15.61	149	685947	23.57	ng		99
60) 4-Chlorophenyl-phenylether	15.84	204	355659	21.69	ng		98
61) 4-Nitroaniline	15.87	138	146243	21.08	ng	#	85
62) Azobenzene	16.13	77	757723	27.22	ng		95
64) 4,6-Dinitro-2-methylphenol	15.93	198	132242	19.08	ng		93
65) n-Nitrosodiphenylamine	16.06	169	602529	22.43	ng		97
66) 4-Bromophenyl-phenylether	16.74	248	248352	20.47	ng		94
67) Hexachlorobenzene	16.86	284	267198	20.26	ng		97
68) Atrazine	17.00	200	262878	22.06	ng		97
69) Pentachlorophenol	17.21	266	505421	59.18	ng		96
70) Phenanthrene	17.61	178	1083326	23.71	ng		96
71) Anthracene	17.69	178	1119281	24.19	ng		99
72) Carbazole	17.96	167	976700	24.43	ng		95
73) Di-n-butylphthalate	18.51	149	1204323	27.09	ng	#	95
74) Fluoranthene	19.61	202	1292518	23.05	ng		96
76) Benzidine	19.79	184	960461	33.50	ng		100
77) Pyrene	19.97	202	1314258	23.38	ng		96
79) Butylbenzylphthalate	20.84	149	544832	24.47	ng		97
80) Benzo(a)anthracene	21.85	228	1328019	23.73	ng		93
81) 3,3'-Dichlorobenzidine	21.76	252	383524	15.61	ng	#	98
82) Chrysene	21.92	228	1224259	23.32	ng		98
83) Bis(2-ethylhexyl)phthalate	21.72	149	748454	24.21	ng	#	98
84) Di-n-octyl phthalate	22.99	149	1278263	24.80	ng		98
85) Indeno(1,2,3-cd)pyrene	29.13	276	1401131	20.94	ng	#	100
87) Benzo(b)fluoranthene	24.17	252	1333212	22.29	ng	#	98
88) Benzo(k)fluoranthene	24.25	252	1261261	22.22	ng	#	99
89) Benzo(a)pyrene	25.09	252	1283803	22.39	ng	#	97
90) Dibenzo(a,h)anthracene	29.19	278	1172019	20.59	ng	#	96
91) Benzo(g,h,i)perylene	30.34	276	1150392	20.19	ng	#	97

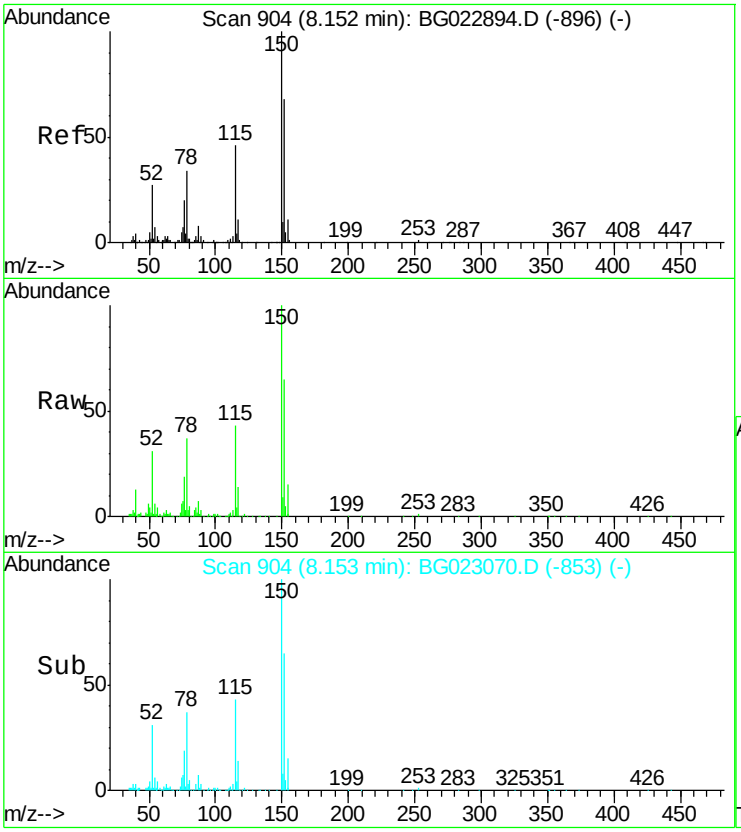
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
Data File : BG023070.D
Acq On : 13 Jul 2016 15:10
Operator : UM/SJ
Sample : SP3698
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP3698

Quant Time: Jul 14 10:33:49 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



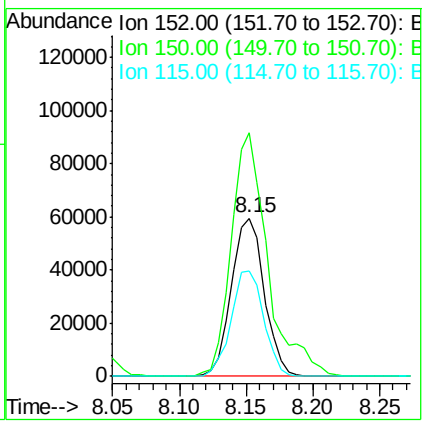


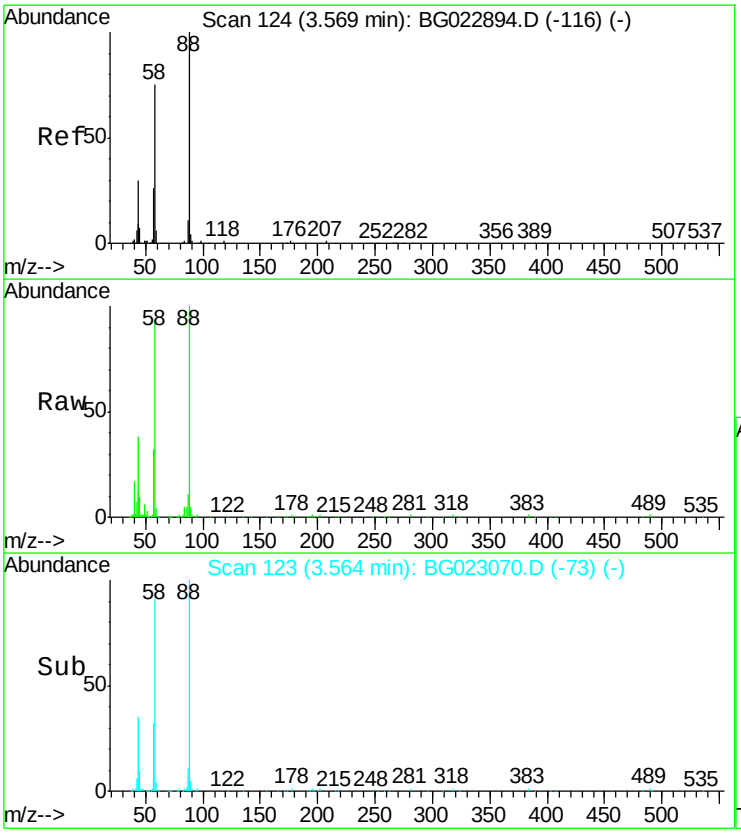
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:152 Resp: 101535

Ion	Ratio	Lower	Upper
152	100		
150	154.2	144.7	217.1
115	66.7	64.0	96.0

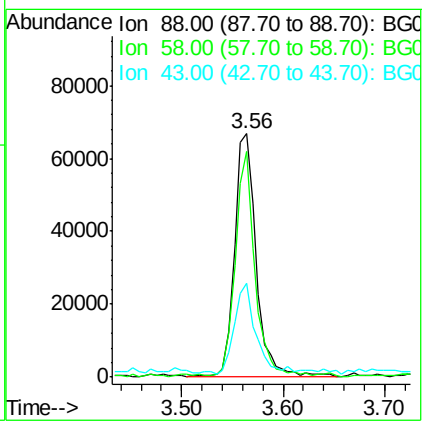


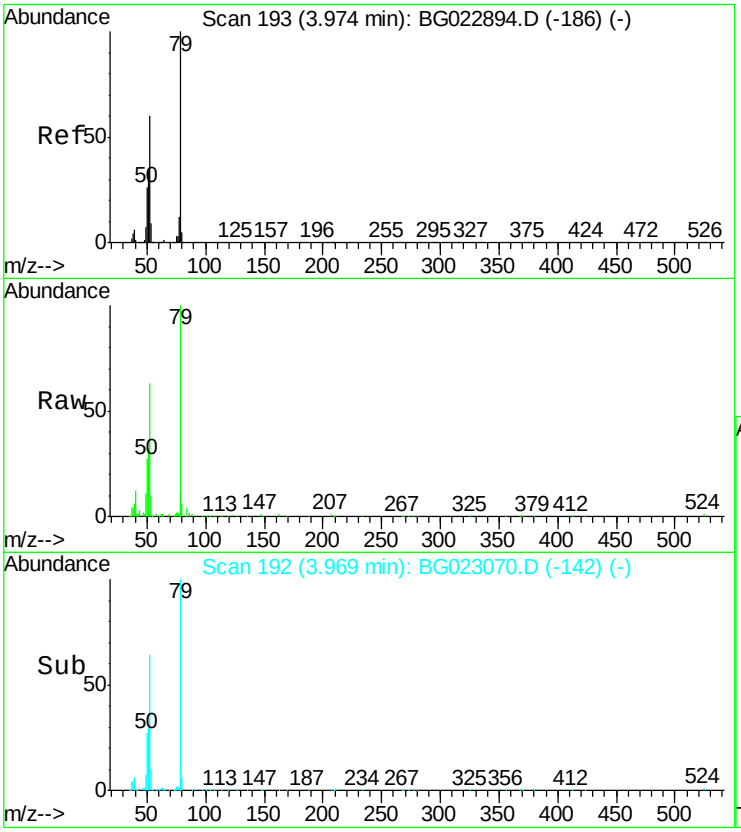


#2
1,4-Dioxane
Concen: 41.37 ng
RT: 3.56 min Scan# 123
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 88 Resp: 99838

Ion	Ratio	Lower	Upper
88	100		
58	81.5	60.4	90.6
43	36.6	31.1	46.7



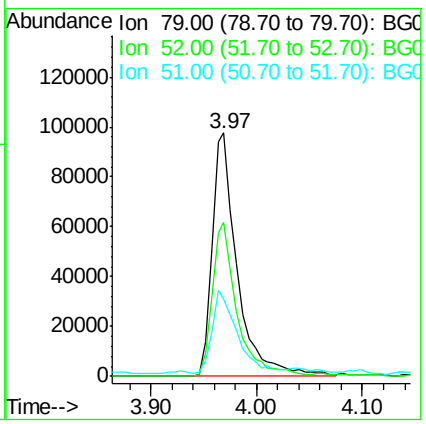


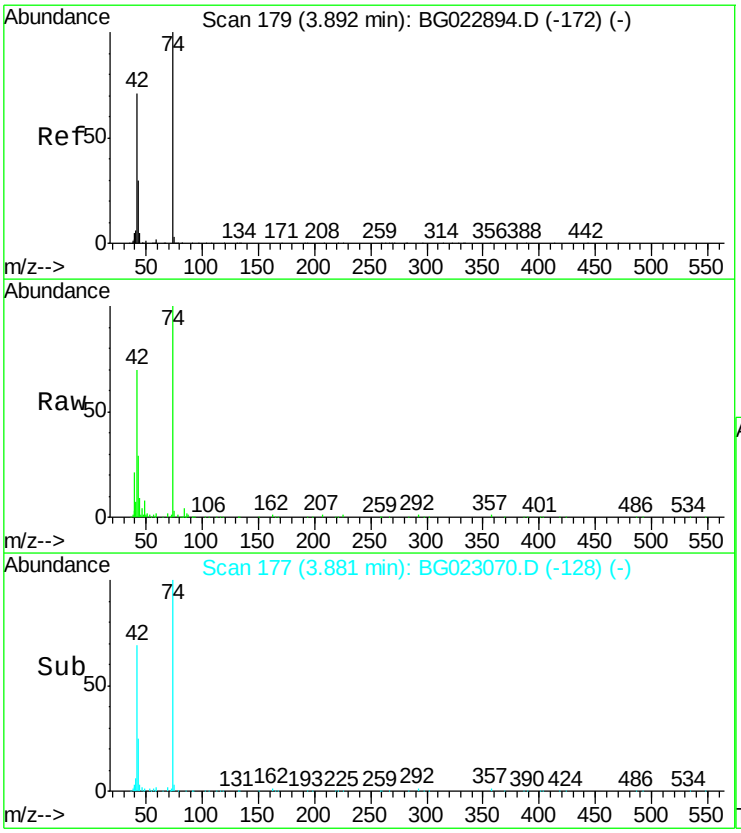
#3
Pyridine
Concen: 19.69 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion: 79 Resp: 162583

Ion	Ratio	Lower	Upper
79	100		
52	63.4	51.8	77.8
51	31.8	32.7	49.1#

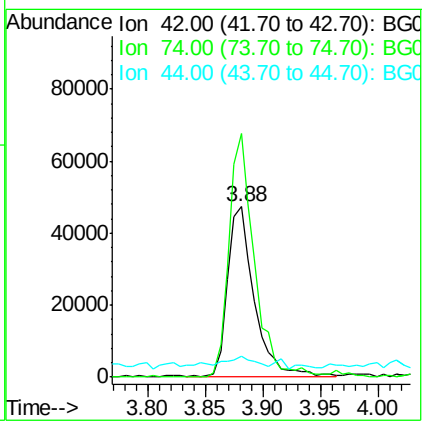


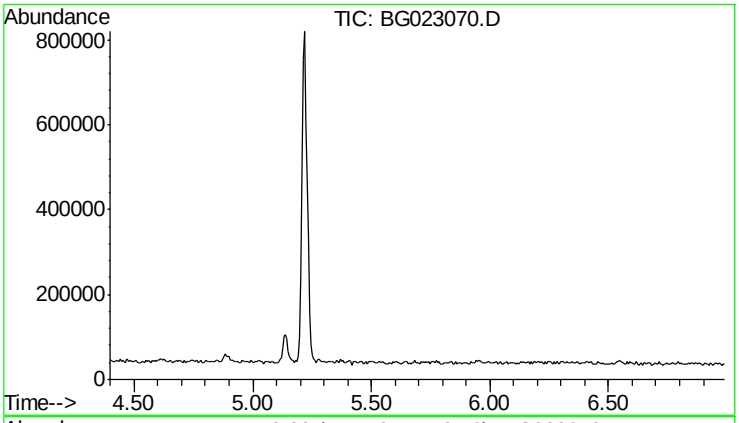


#4
n-Nitrosodimethylamine
Concen: 21.66 ng
RT: 3.88 min Scan# 177
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 42 Resp: 76717

Ion	Ratio	Lower	Upper
42	100		
74	142.9	100.6	150.8
44	12.4	4.5	6.7#





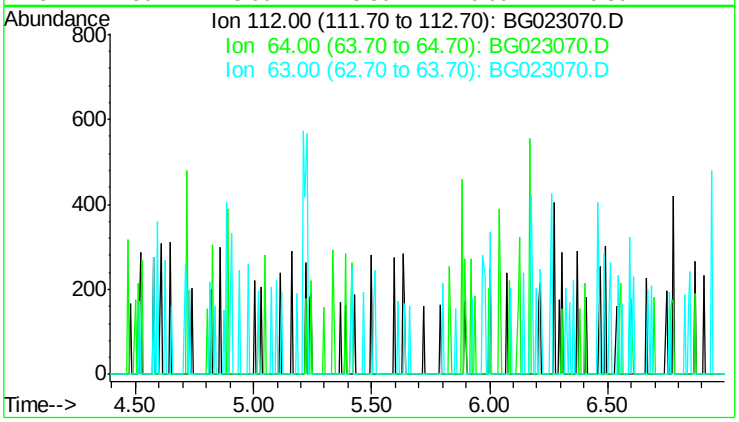
#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.70 min

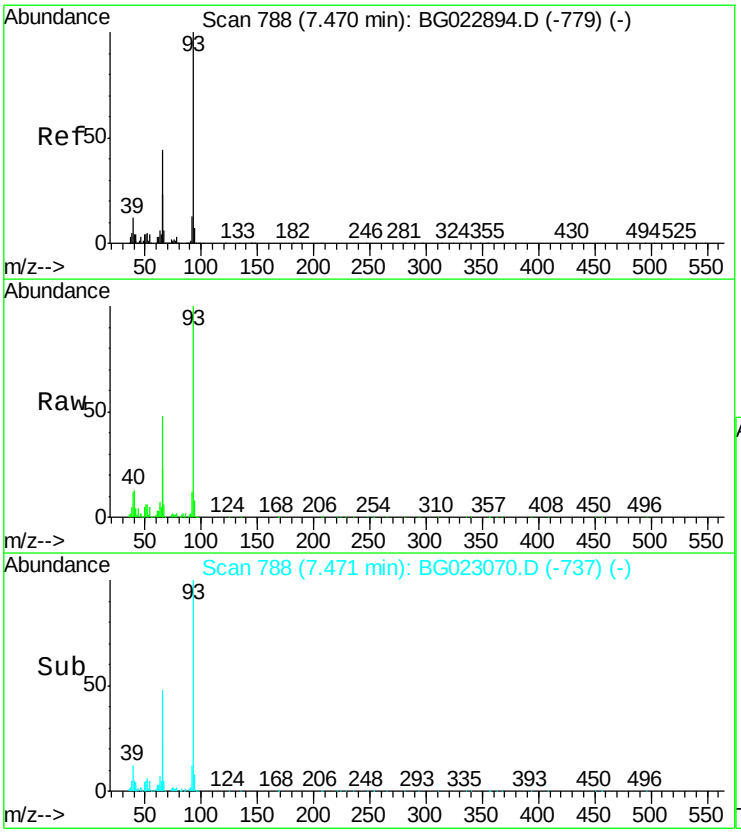
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	73.7
63	47.3

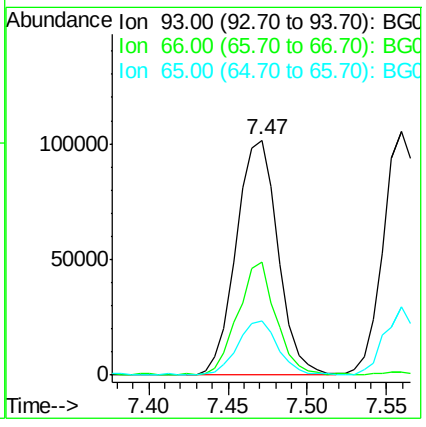


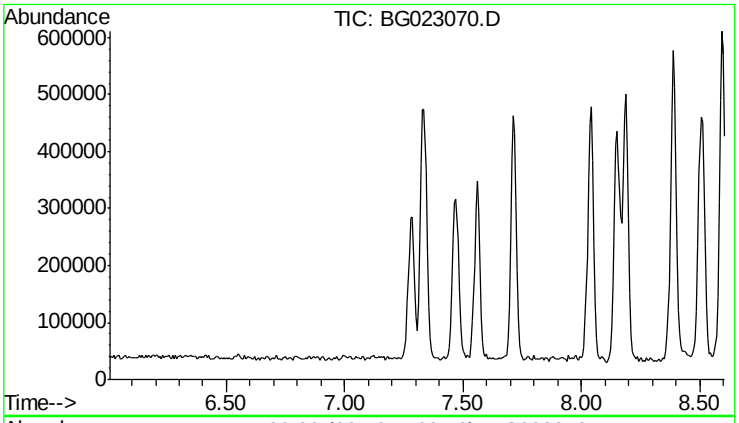


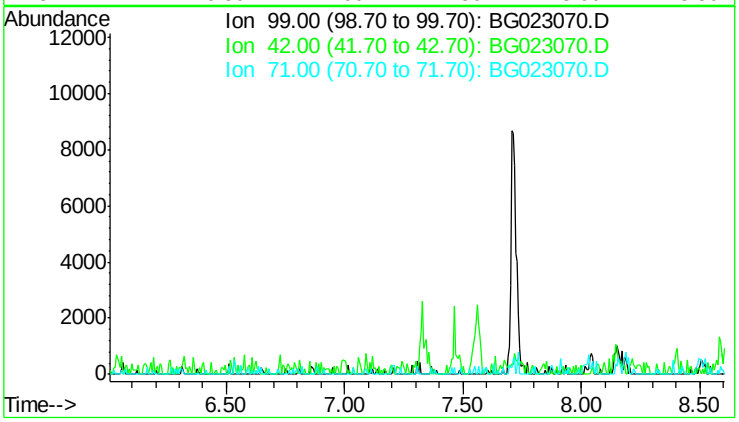
#6
Aniline
Concen: 13.78 ng
RT: 7.47 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 93 Resp: 185664

Ion	Ratio	Lower	Upper
93	100		
66	47.9	37.5	56.3
65	23.0	17.9	26.9







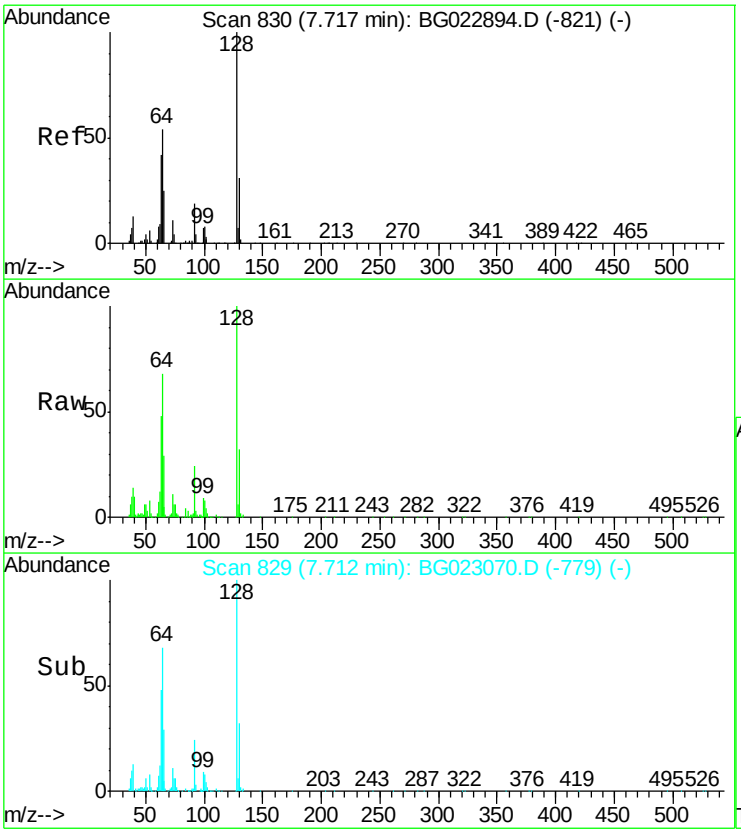
#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 7.31 min

Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	22.2
71	51.9

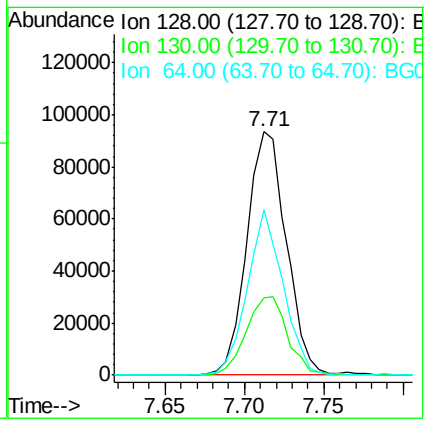
Instrument :
BNA_G
ClientSampleId :
SP3698

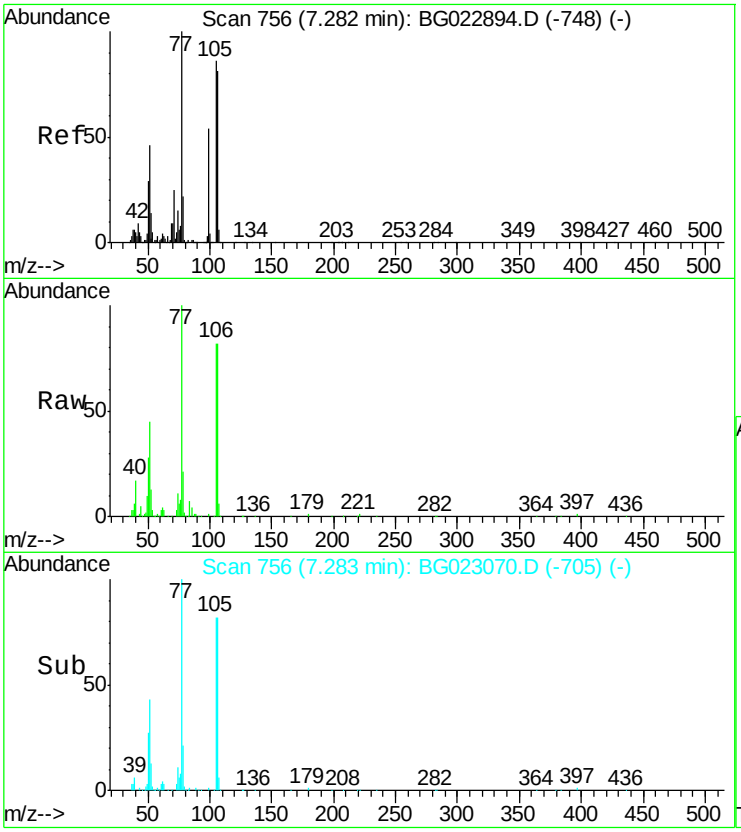


#8
2-Chlorophenol
Concen: 24.45 ng
RT: 7.71 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:128 Resp: 161530

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.9	52.9
64	68.0	42.0	82.0



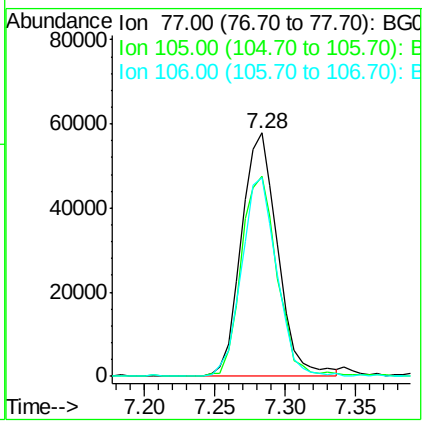


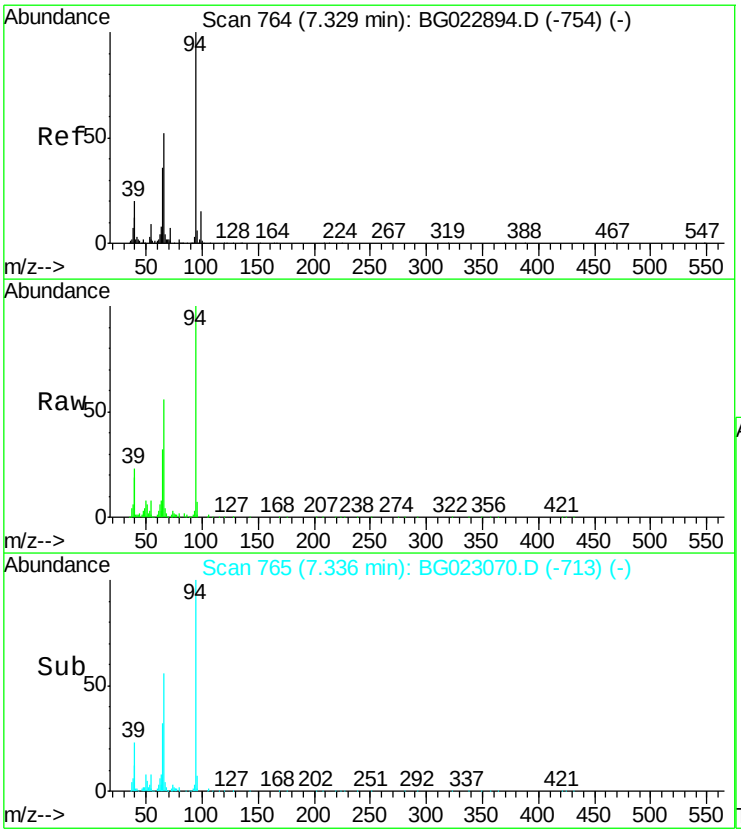
#9
Benzaldehyde
Concen: 16.07 ng
RT: 7.28 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion: 77 Resp: 104389

Ion	Ratio	Lower	Upper
77	100		
105	82.1	58.7	98.7
106	81.8	67.5	107.5

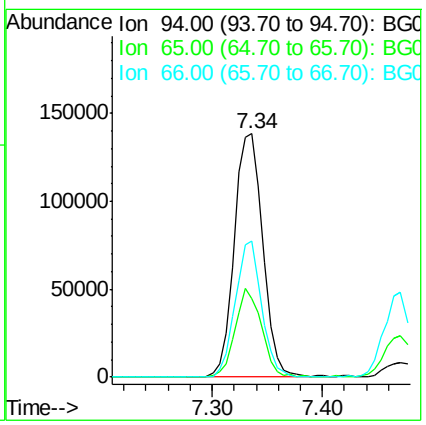


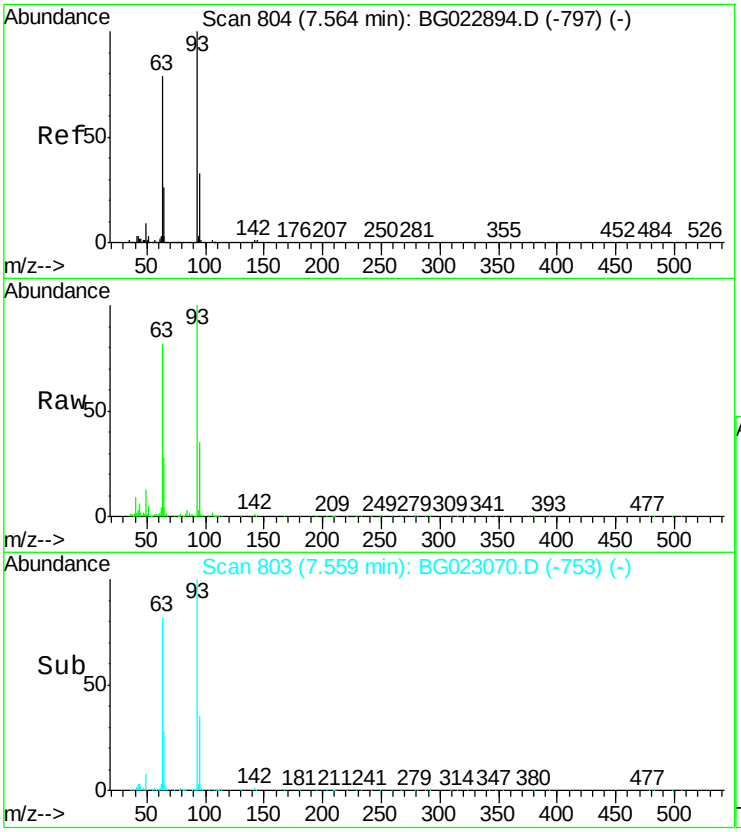


#10
Phenol
Concen: 25.17 ng
RT: 7.34 min Scan# 765
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 94 Resp: 251799

Ion	Ratio	Lower	Upper
94	100		
65	32.4	18.1	58.1
66	56.0	42.1	82.1



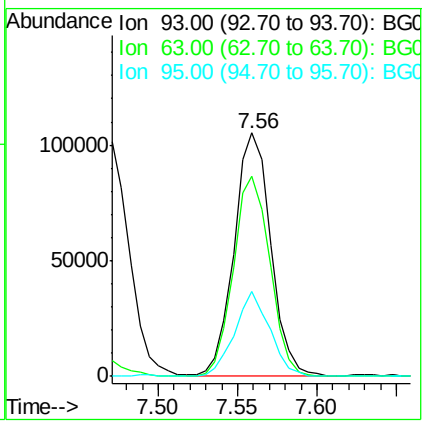


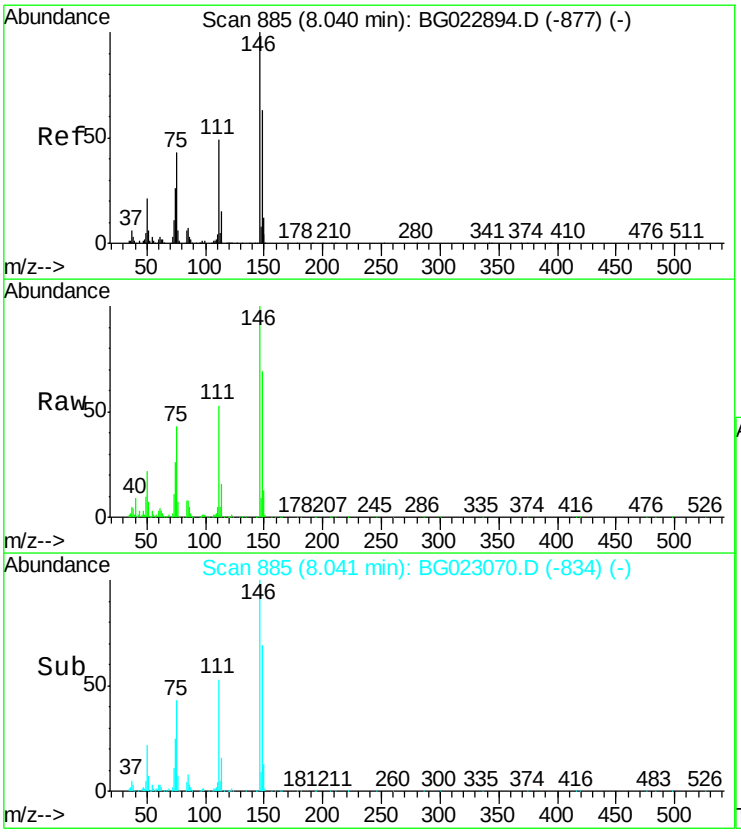
#11
bis(2-Chloroethyl)ether
Concen: 21.29 ng
RT: 7.56 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion: 93 Resp: 168853

Ion	Ratio	Lower	Upper
93	100		
63	82.3	55.0	95.0
95	34.6	11.0	51.0

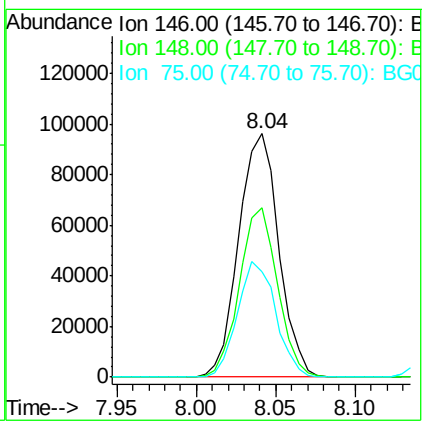


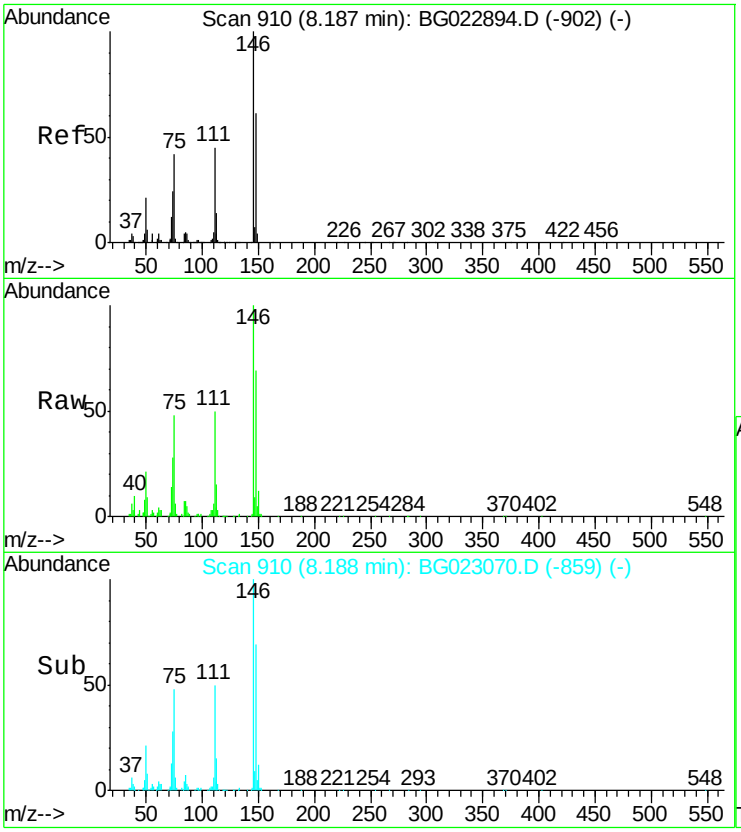


#12
1,3-Dichlorobenzene
Concen: 20.84 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:146 Resp: 168528

Ion	Ratio	Lower	Upper
146	100		
148	69.4	50.3	75.5
75	43.4	37.0	55.6



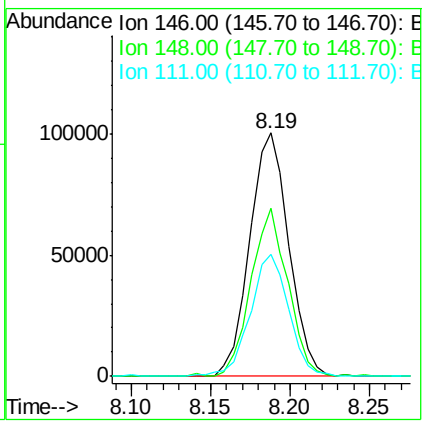


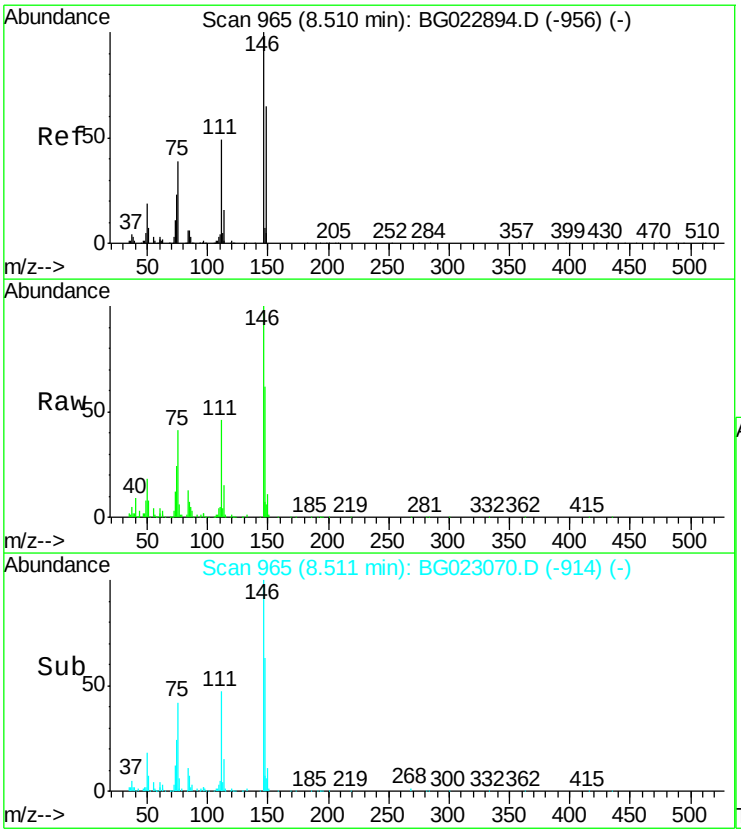
#13
1,4-Dichlorobenzene
Concen: 21.24 ng
RT: 8.19 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:146 Resp: 171968

Ion	Ratio	Lower	Upper
146	100		
148	69.0	54.5	81.7
111	50.1	37.8	56.8

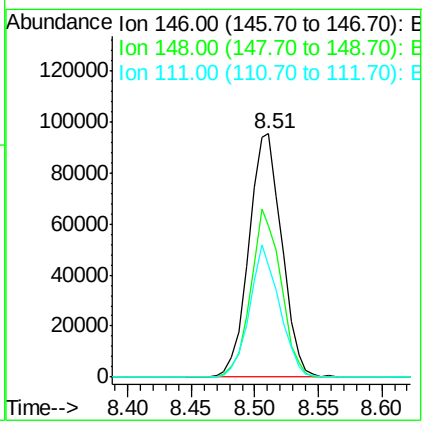


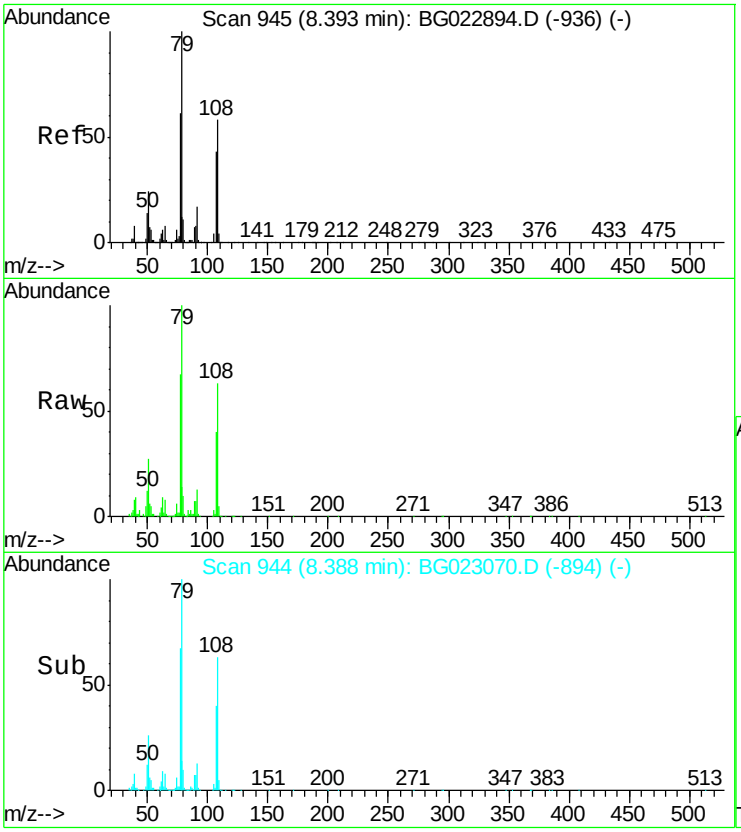


#14
1,2-Dichlorobenzene
Concen: 21.45 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:146 Resp: 172654

Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.9	79.3
111	46.0	43.5	65.3



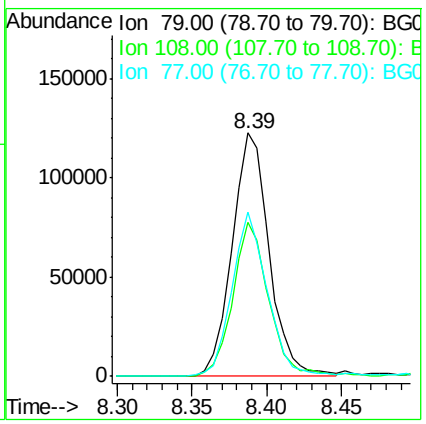


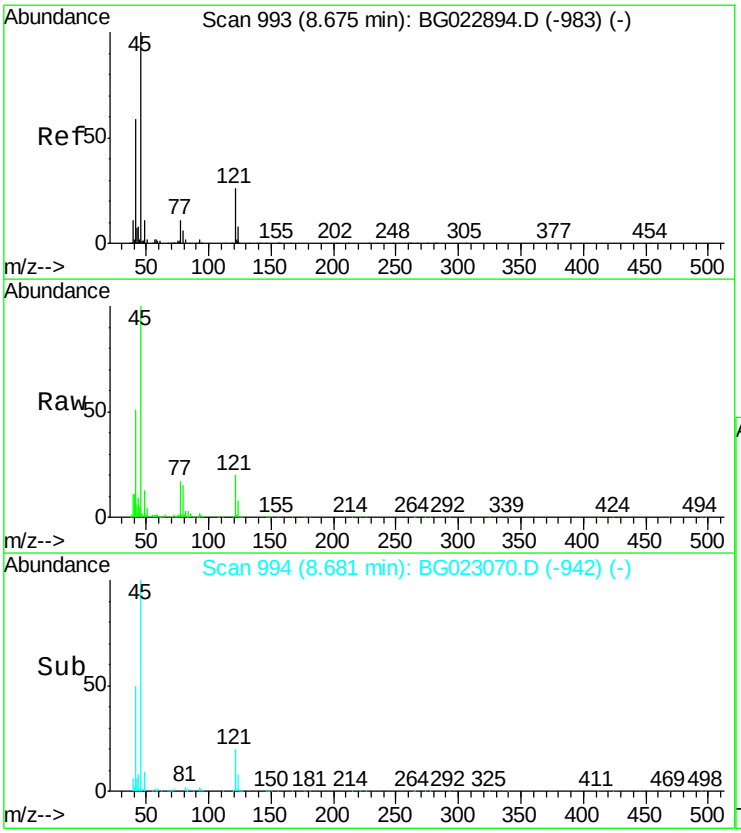
#15
Benzyl Alcohol
Concen: 23.76 ng
RT: 8.39 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion: 79 Resp: 211578

Ion	Ratio	Lower	Upper
79	100		
108	63.1	46.5	69.7
77	67.3	52.3	78.5

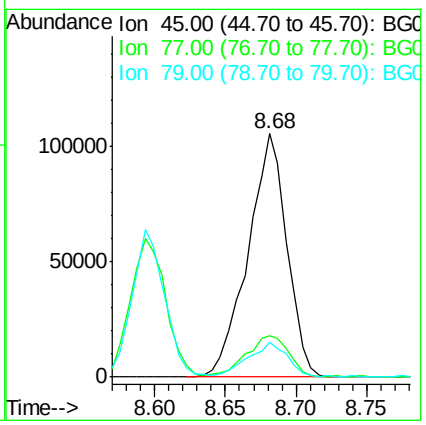


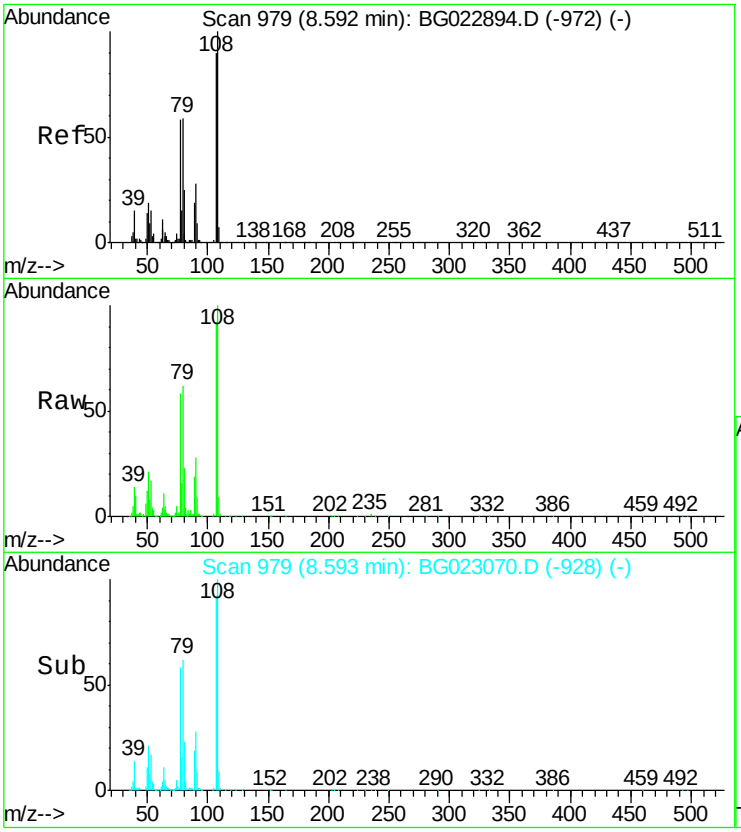


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.09 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 45 Resp: 204235

Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.6	40.6
79	14.5	0.0	36.2



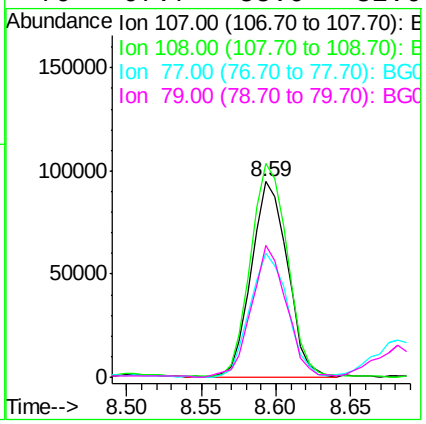


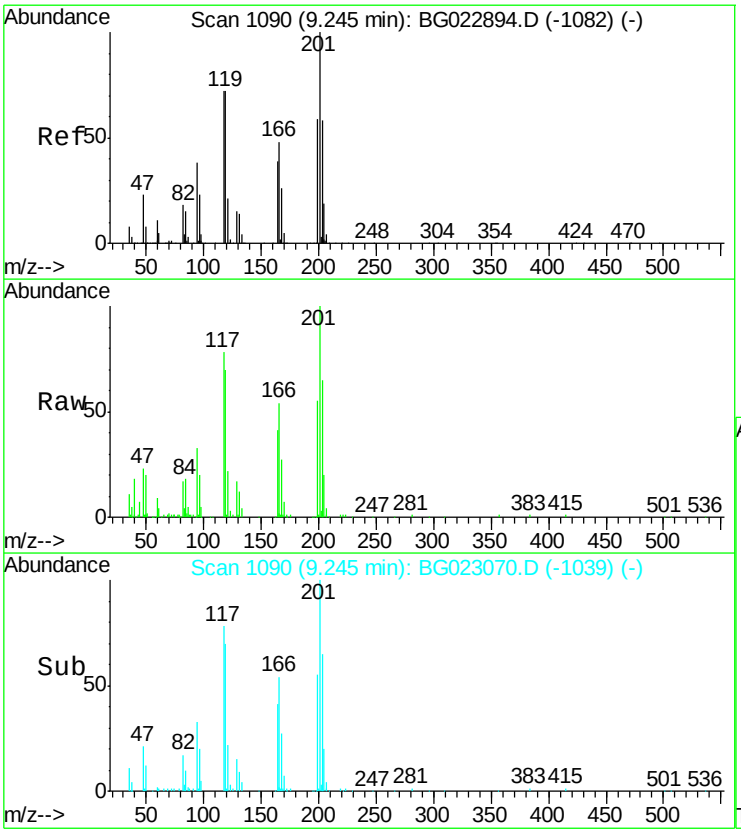
#17
2-Methylphenol
Concen: 24.40 ng
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:107 Resp: 158888

Ion	Ratio	Lower	Upper
107	100		
108	109.2	92.0	138.0
77	63.3	55.8	83.6
79	67.7	55.0	82.6

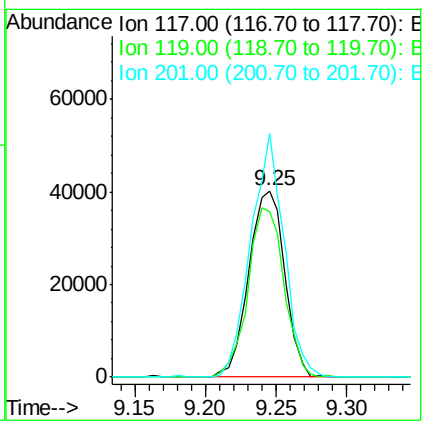


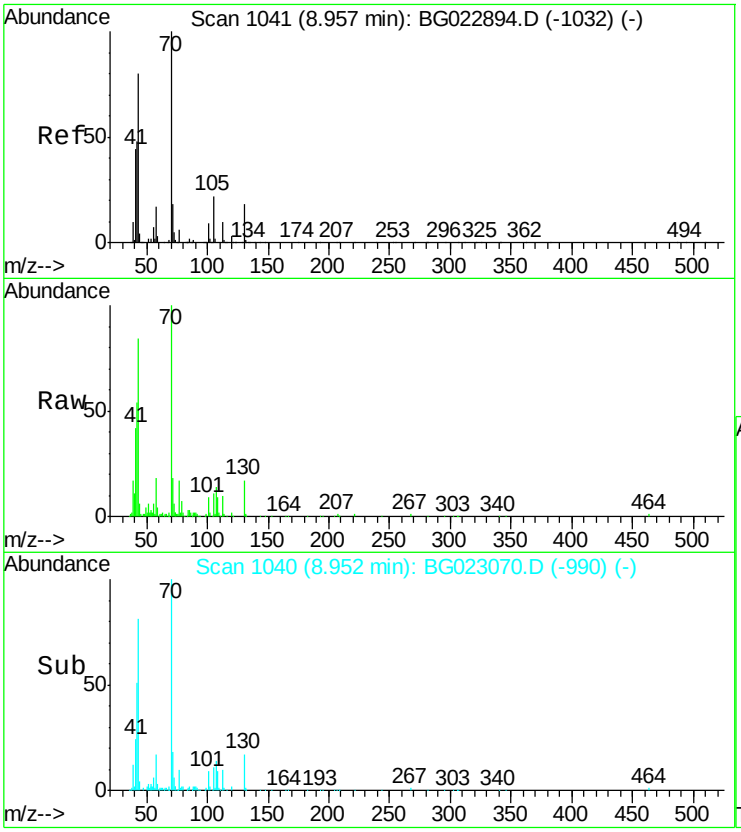


#18
Hexachloroethane
Concen: 21.08 ng
RT: 9.25 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:117 Resp: 72039

Ion	Ratio	Lower	Upper
117	100		
119	88.7	73.7	110.5
201	130.9	88.7	133.1



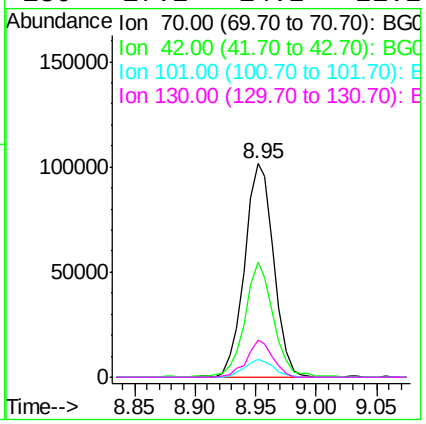


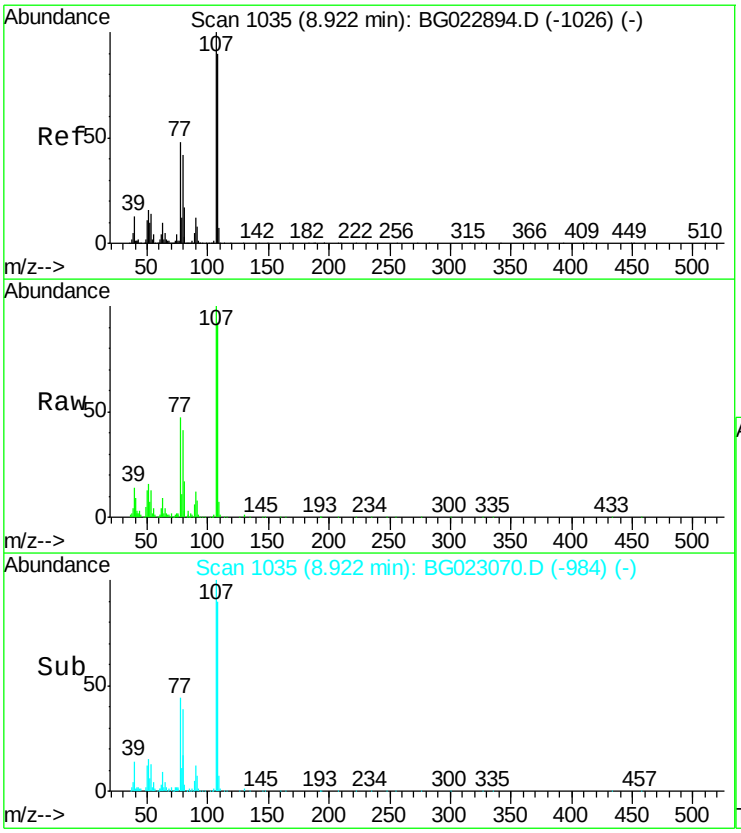
#19
n-Nitroso-di-n-propylamine
Concen: 19.44 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion: 70 Resp: 170366

Ion	Ratio	Lower	Upper
70	100		
42	53.7	42.1	63.1
101	8.5	7.2	10.8
130	17.2	14.2	21.2

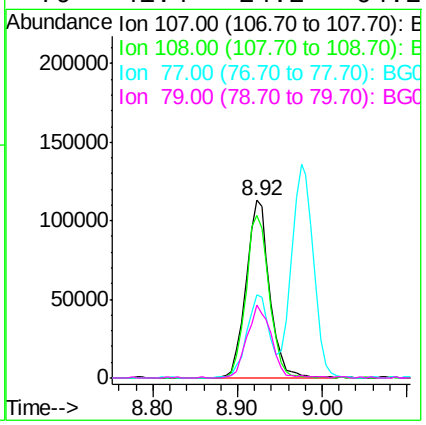


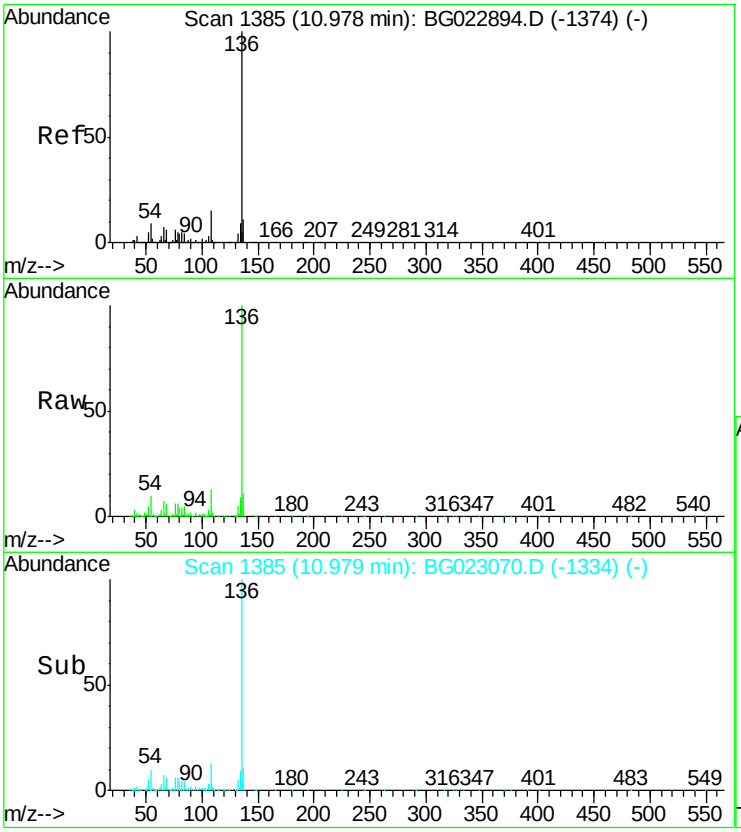


#20
3+4-Methylphenols
Concen: 24.30 ng
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:107 Resp: 220743

Ion	Ratio	Lower	Upper
107	100		
108	91.6	72.5	112.5
77	47.0	30.1	70.1
79	41.4	24.2	64.2



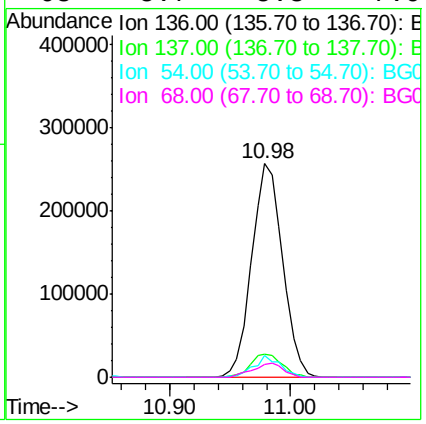


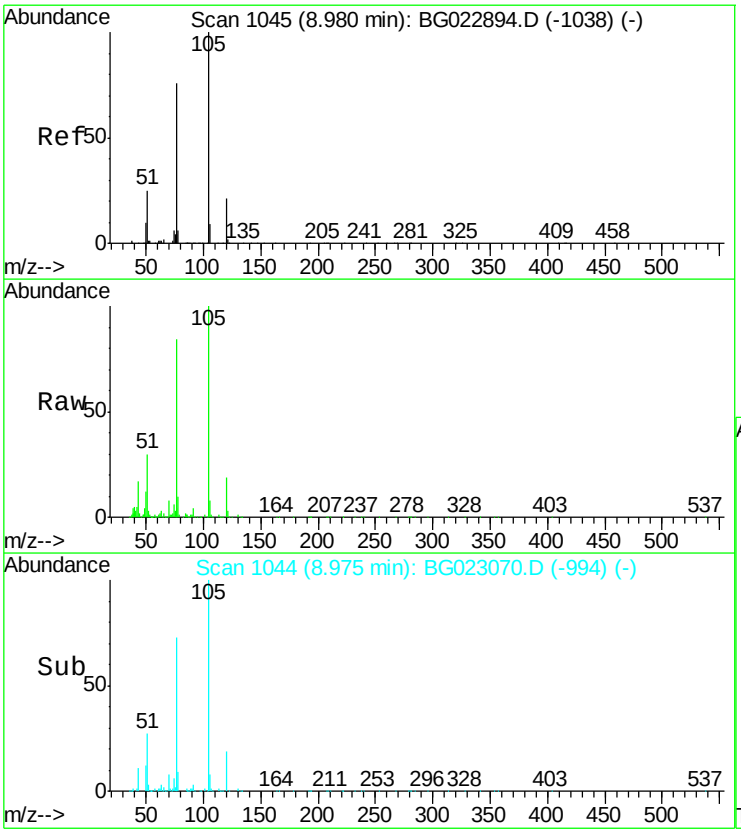
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:136 Resp: 454724

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	9.9	7.3	10.9
68	5.7	5.3	7.9

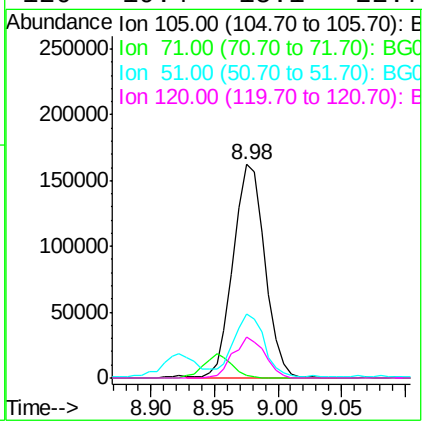


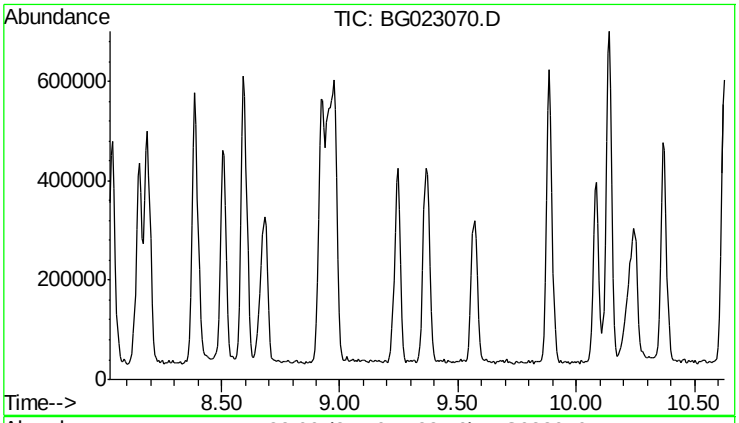


#22
Acetophenone
Concen: 20.50 ng
RT: 8.98 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:105 Resp: 279762

Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.6	3.8#
51	29.8	27.1	40.7
120	19.4	15.1	22.7





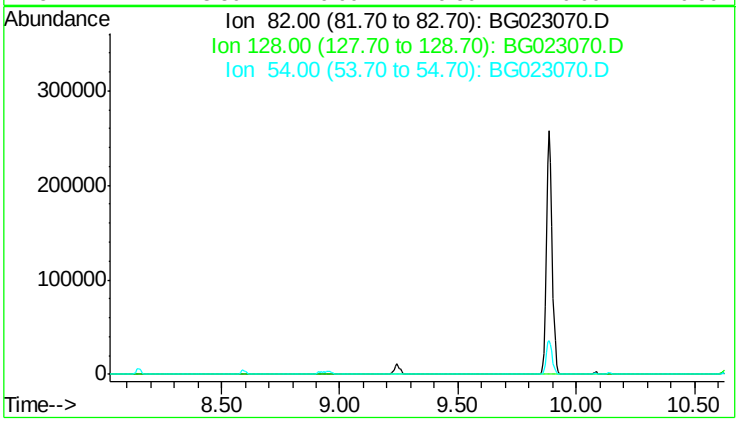
#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 9.33 min

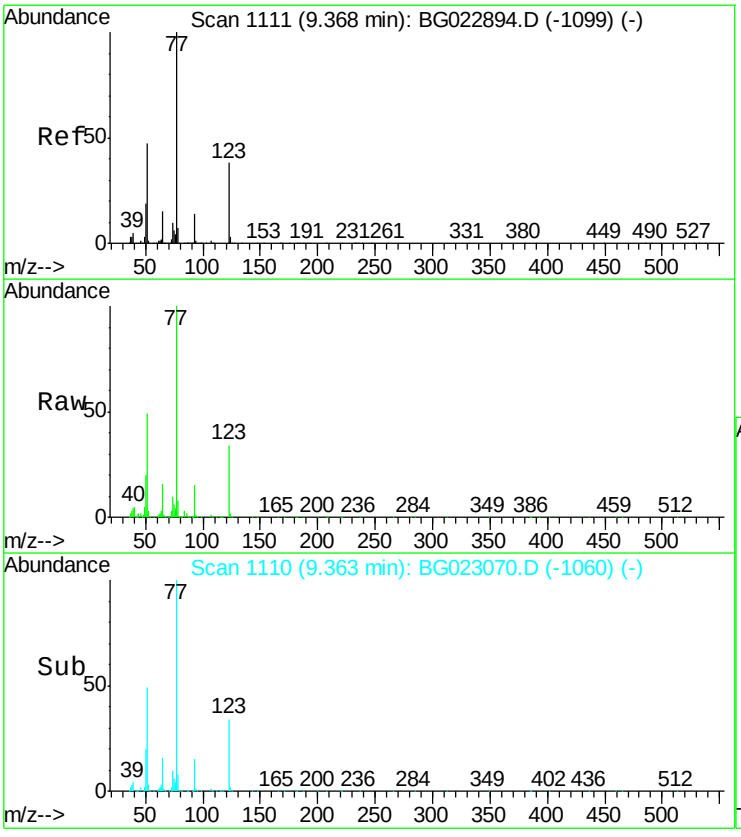
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	30.5
54	51.7

Instrument :
BNA_G
ClientSampleId :
SP3698

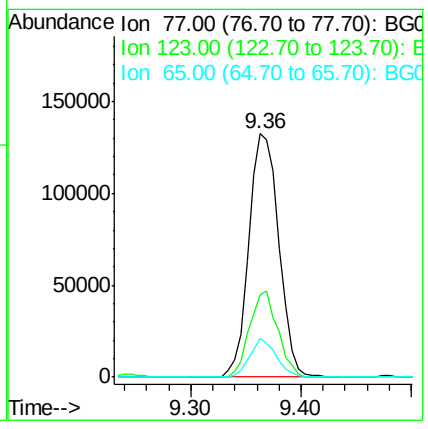


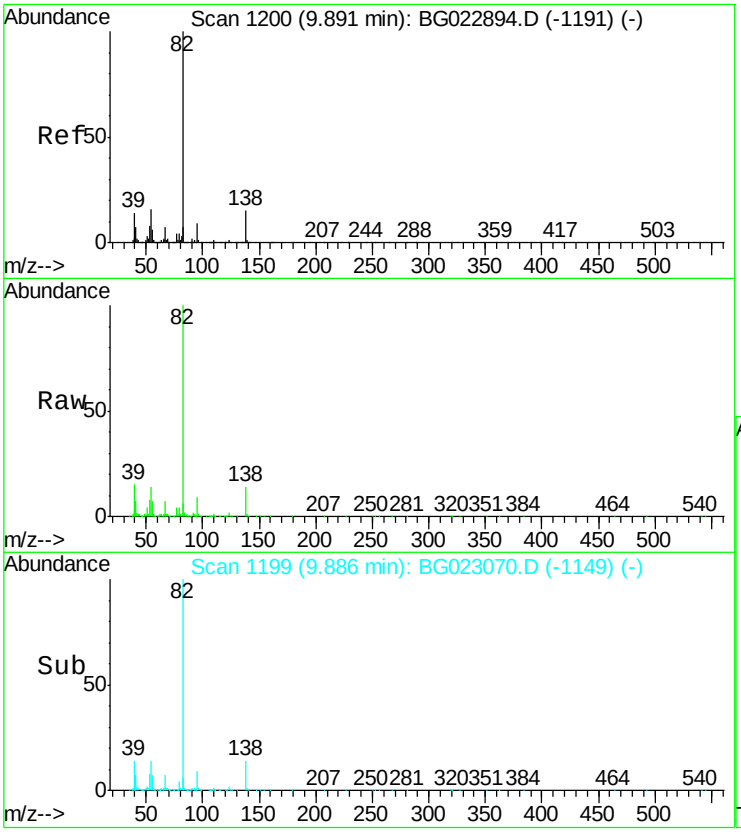


#24
Nitrobenzene
Concen: 22.35 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 77 Resp: 252158

Ion	Ratio	Lower	Upper
77	100		
123	33.9	25.0	37.6
65	15.8	13.4	20.0



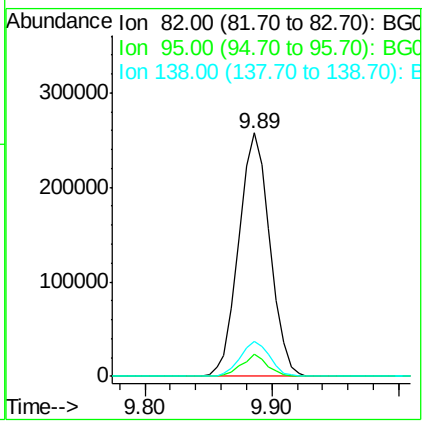


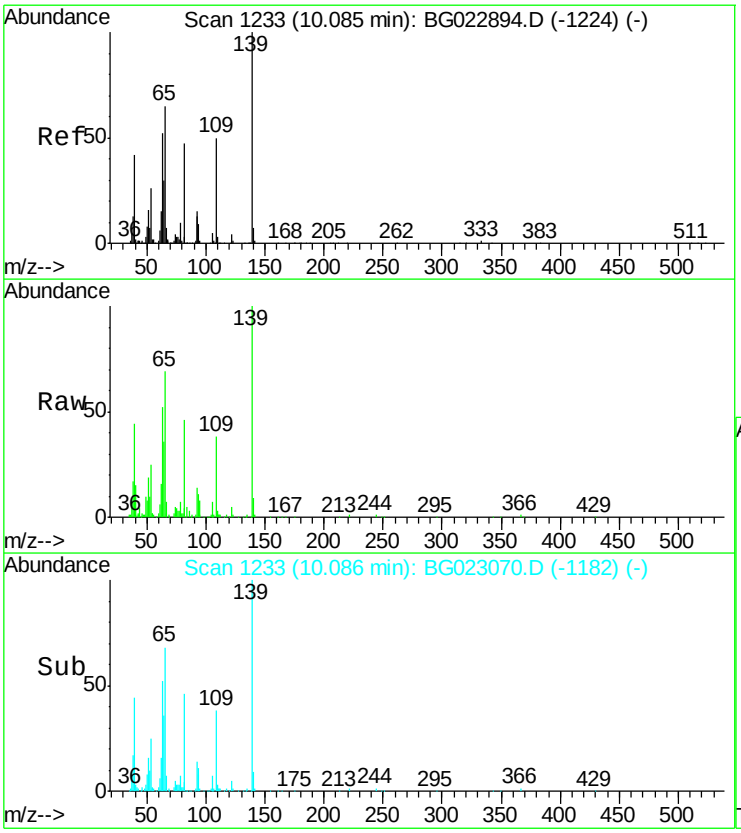
#25
Isophorone
Concen: 20.56 ng
RT: 9.89 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion: 82 Resp: 439072

Ion	Ratio	Lower	Upper
82	100		
95	9.0	8.2	12.2
138	14.4	10.7	16.1

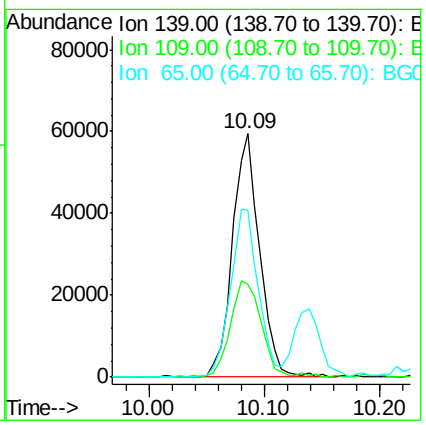


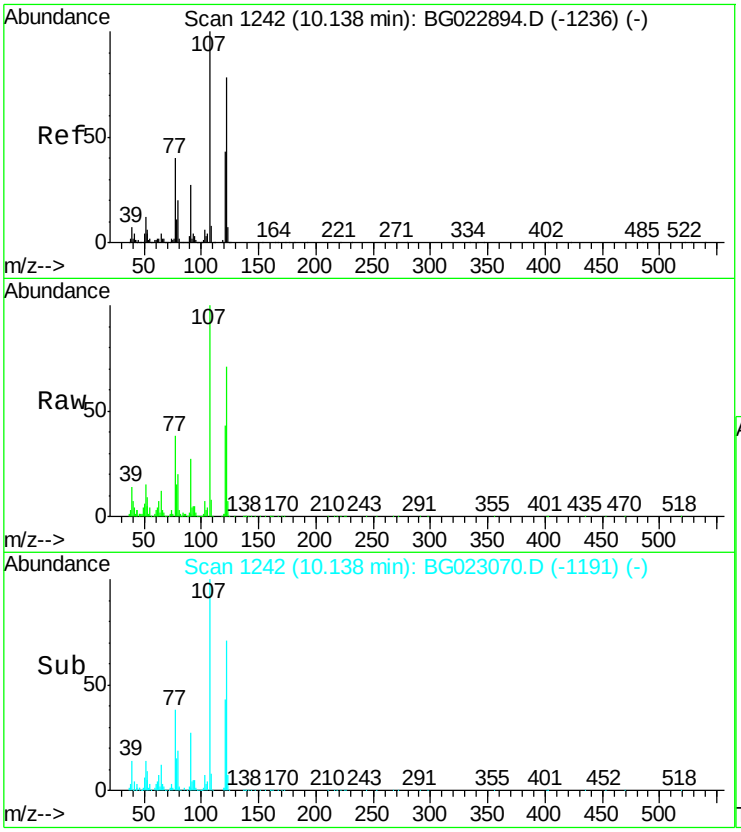


#26
2-Nitrophenol
Concen: 21.86 ng
RT: 10.09 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:139 Resp: 96773

Ion	Ratio	Lower	Upper
139	100		
109	38.2	43.5	65.3#
65	68.5	64.3	96.5



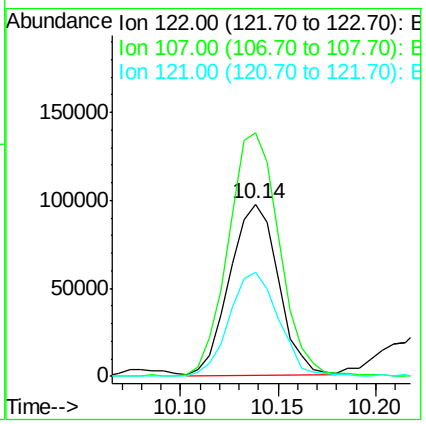


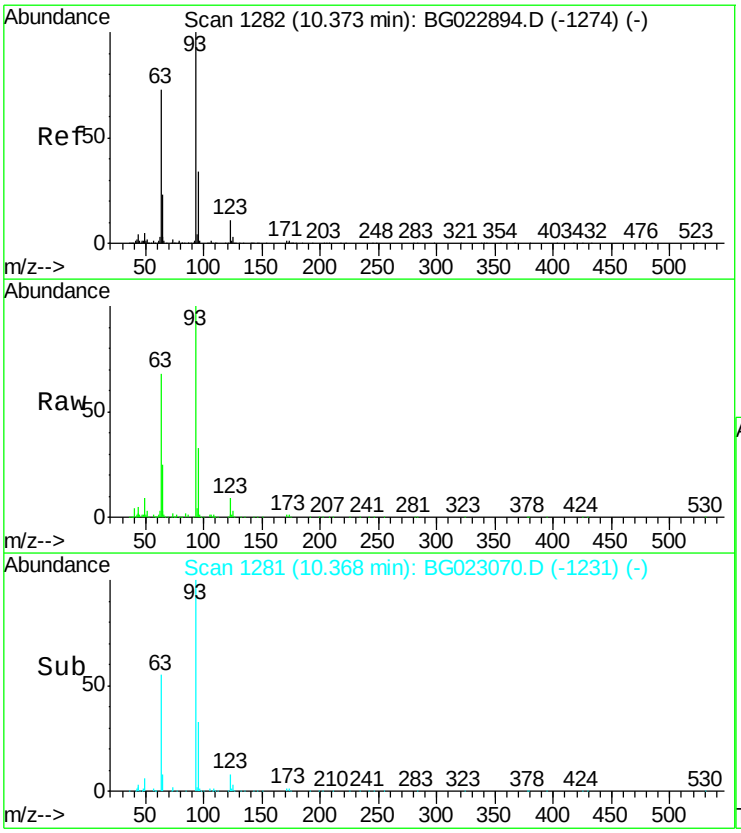
#27
2,4-Dimethylphenol
Concen: 22.03 ng
RT: 10.14 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:122 Resp: 168594

Ion	Ratio	Lower	Upper
122	100		
107	141.6	117.0	175.4
121	60.3	50.1	75.1

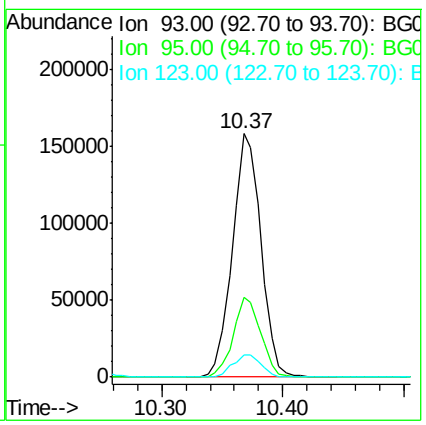


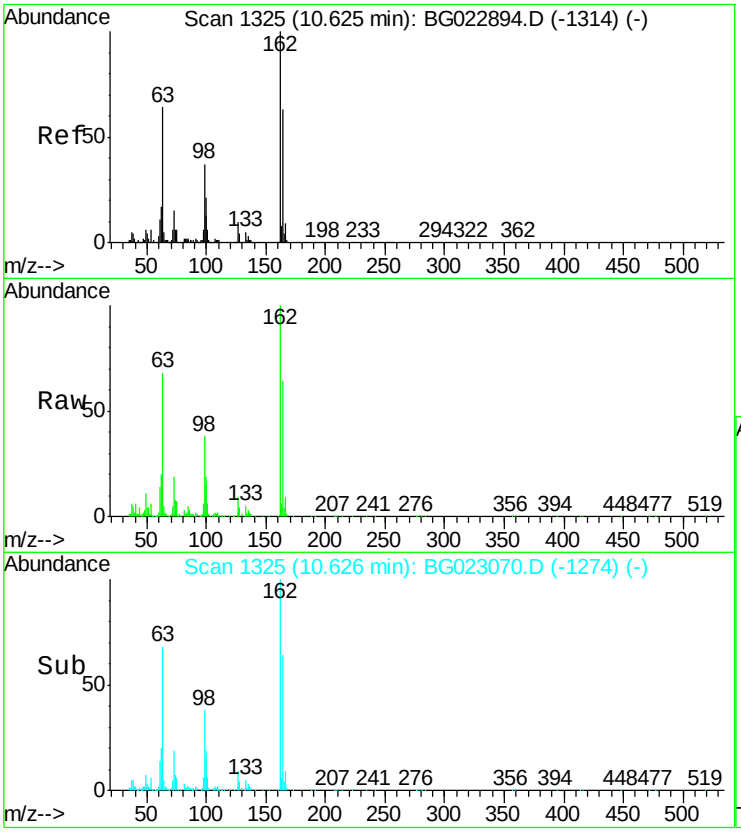


#28
bis(2-Chloroethoxy)methane
Concen: 21.86 ng
RT: 10.37 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 93 Resp: 260375

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.2
123	8.9	8.2	12.2



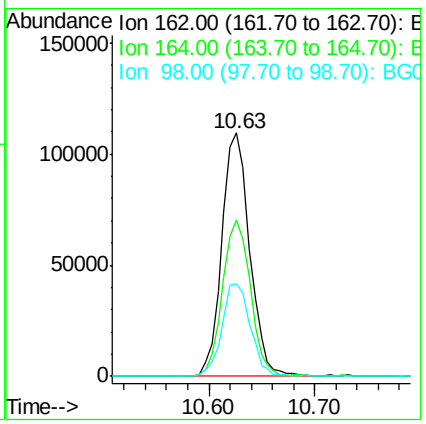


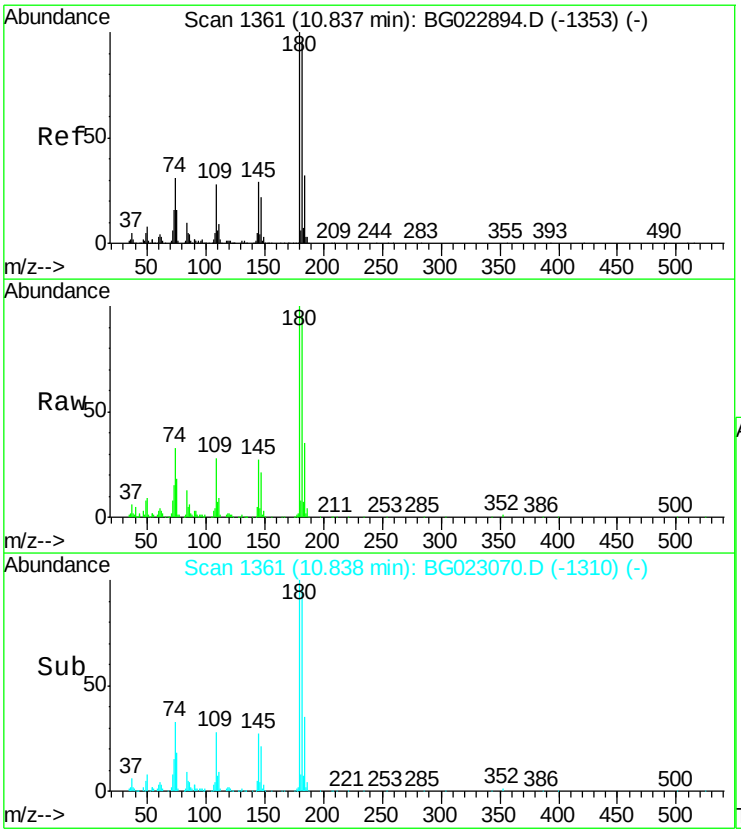
#29
2,4-Dichlorophenol
Concen: 24.56 ng
RT: 10.63 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:162 Resp: 200520

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.3	84.3
98	37.9	19.5	59.5

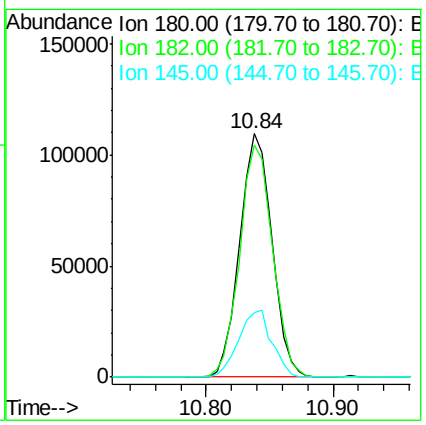


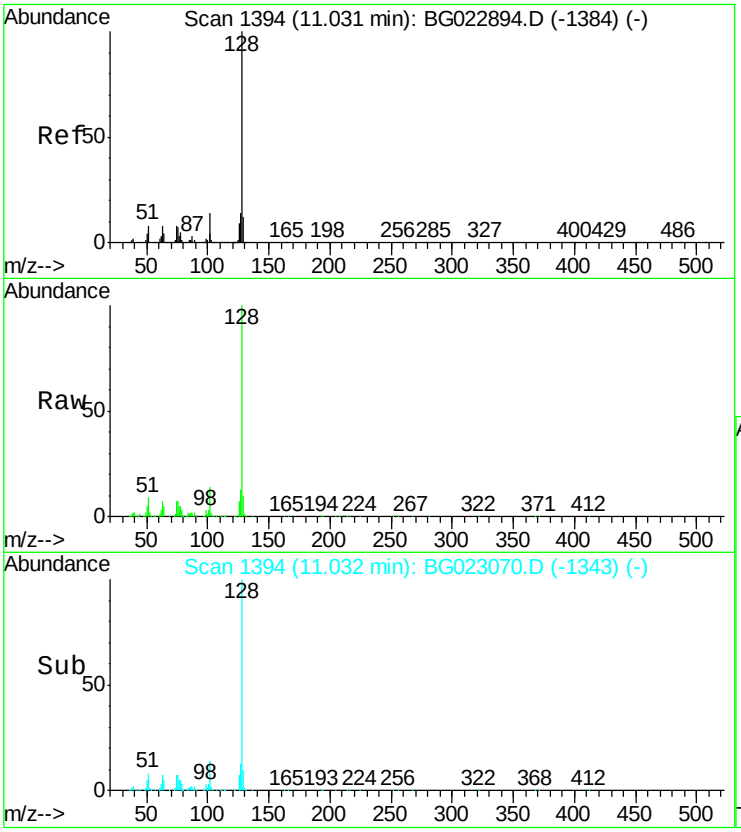


#30
1,2,4-Trichlorobenzene
Concen: 20.72 ng
RT: 10.84 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:180 Resp: 193833

Ion	Ratio	Lower	Upper
180	100		
182	95.4	73.8	110.8
145	26.7	24.4	36.6



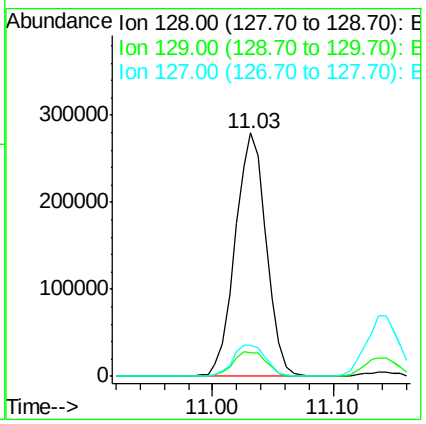


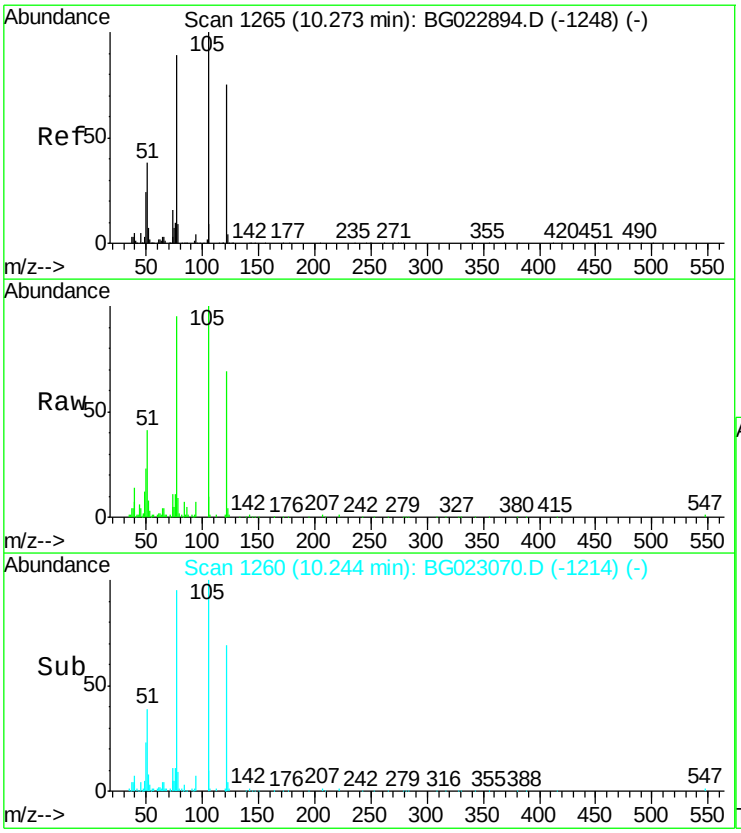
#31
Naphthalene
Concen: 21.58 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:128 Resp: 499484

Ion	Ratio	Lower	Upper
128	100		
129	9.6	9.4	14.0
127	13.0	11.3	16.9

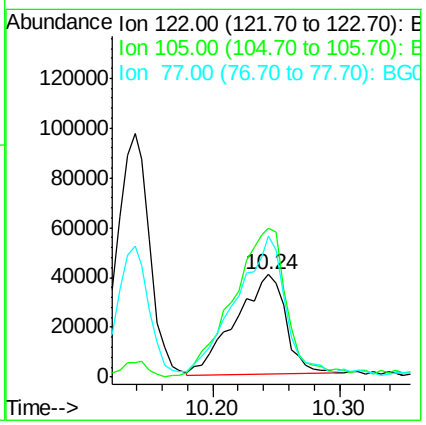


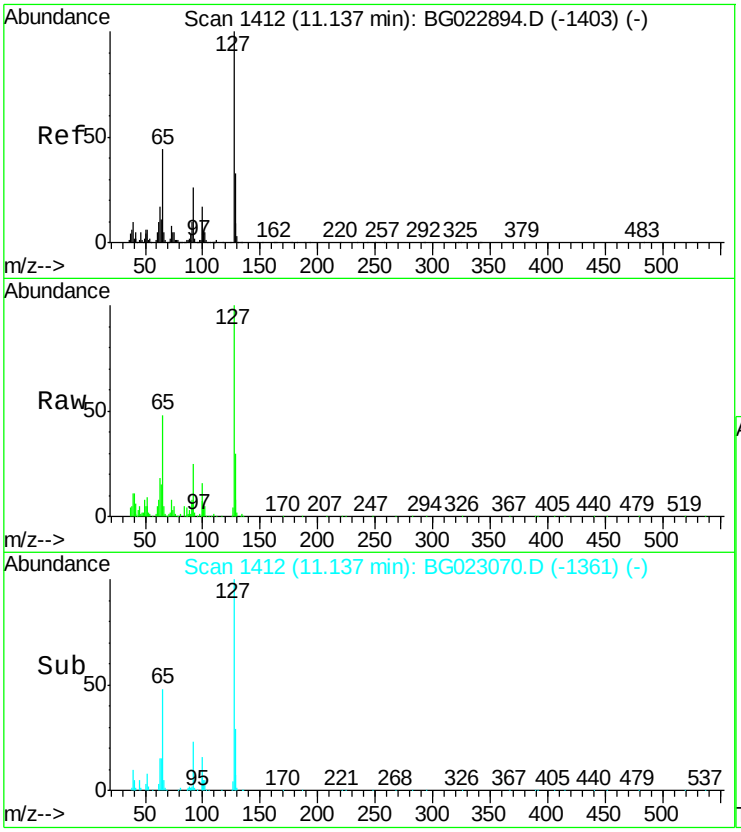


#32
Benzoic acid
Concen: 15.91 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.03 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:122 Resp: 110778

Ion	Ratio	Lower	Upper
122	100		
105	144.9	117.2	157.2
77	137.7	109.2	149.2



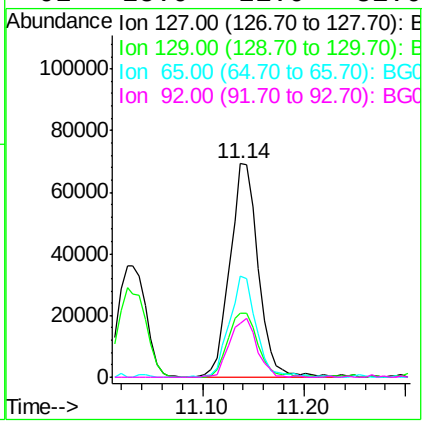


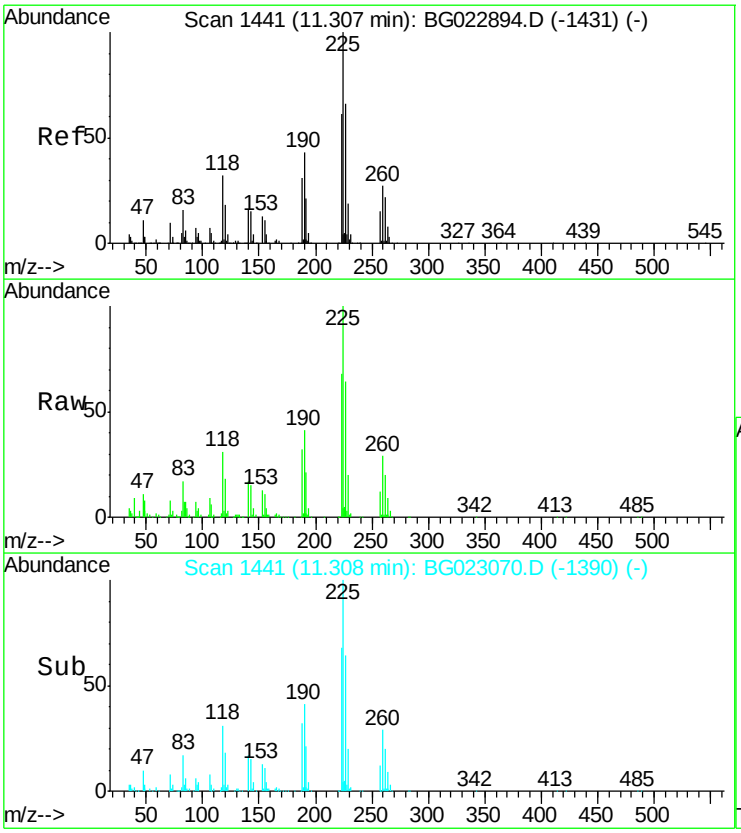
#33
4-Chloroaniline
Concen: 11.92 ng
RT: 11.14 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:127 Resp: 134961

Ion	Ratio	Lower	Upper
127	100		
129	29.7	27.9	41.9
65	47.6	36.8	55.2
92	25.0	21.0	31.6

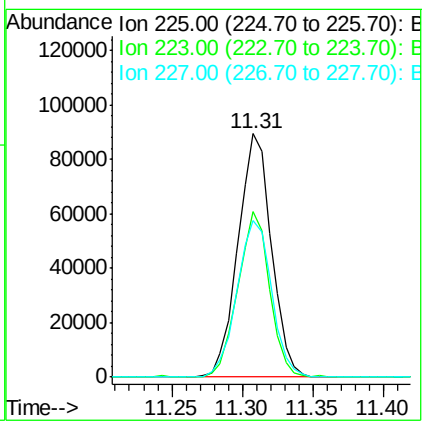


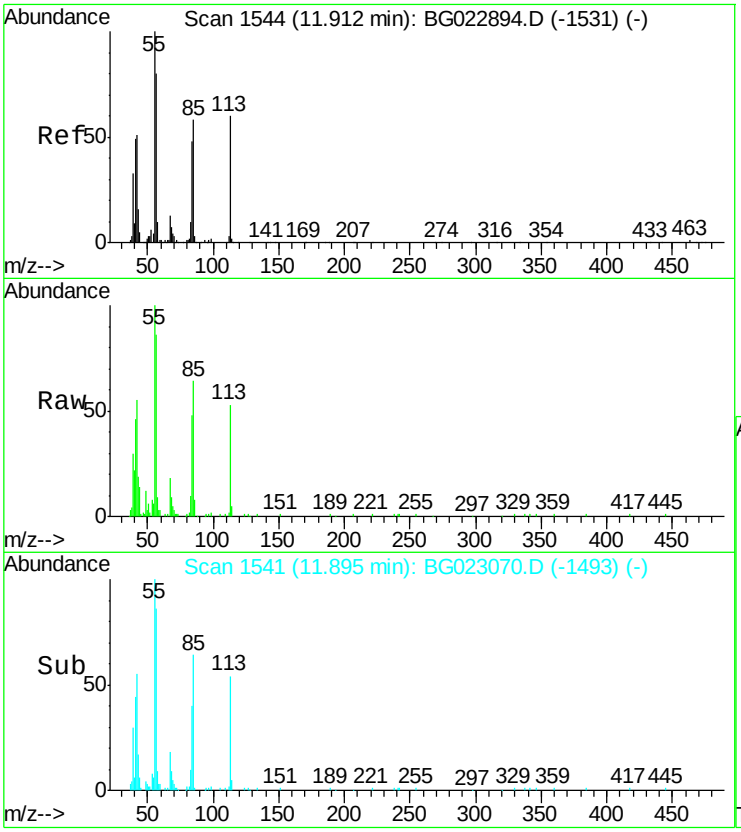


#34
Hexachlorobutadiene
Concen: 19.52 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:225 Resp: 147990

Ion	Ratio	Lower	Upper
225	100		
223	67.9	49.6	74.4
227	67.4	54.5	81.7



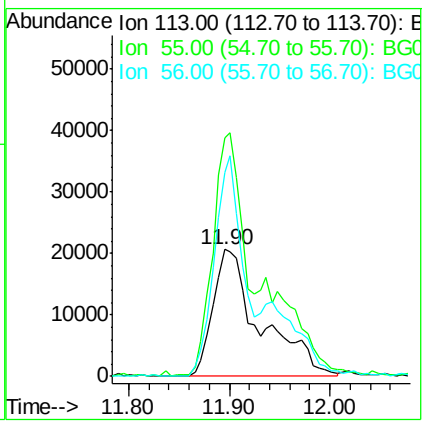


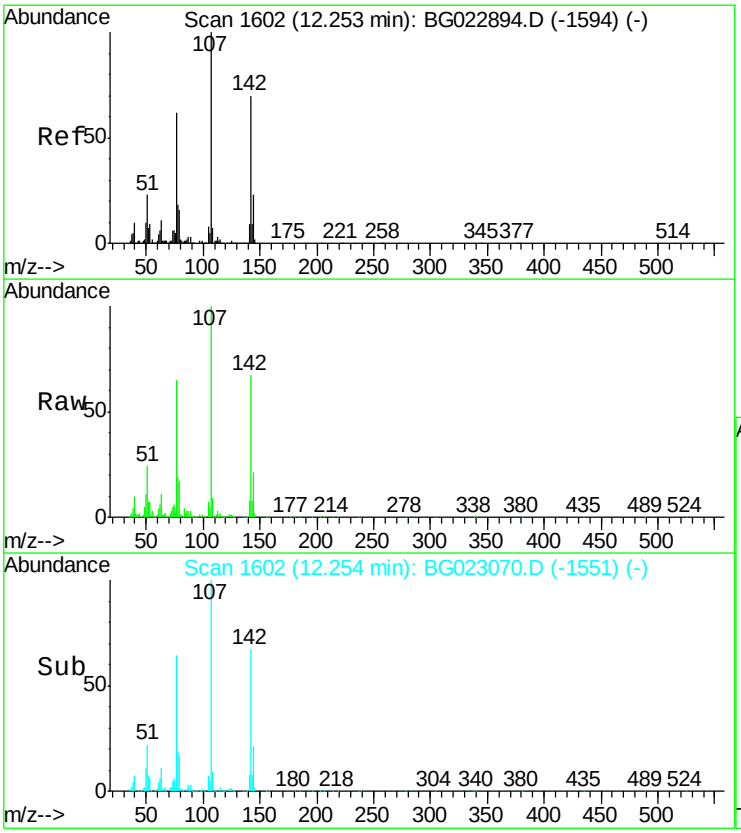
#35
Caprolactam
Concen: 20.14 ng m
RT: 11.90 min Scan# 1541
Delta R.T. -0.02 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:113 Resp: 67646

Ion	Ratio	Lower	Upper
113	100		
55	188.0	154.5	194.5
56	161.4	125.1	165.1

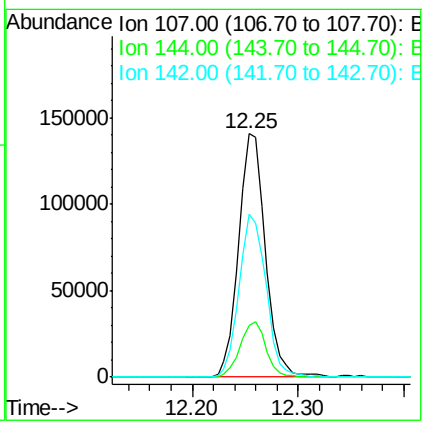


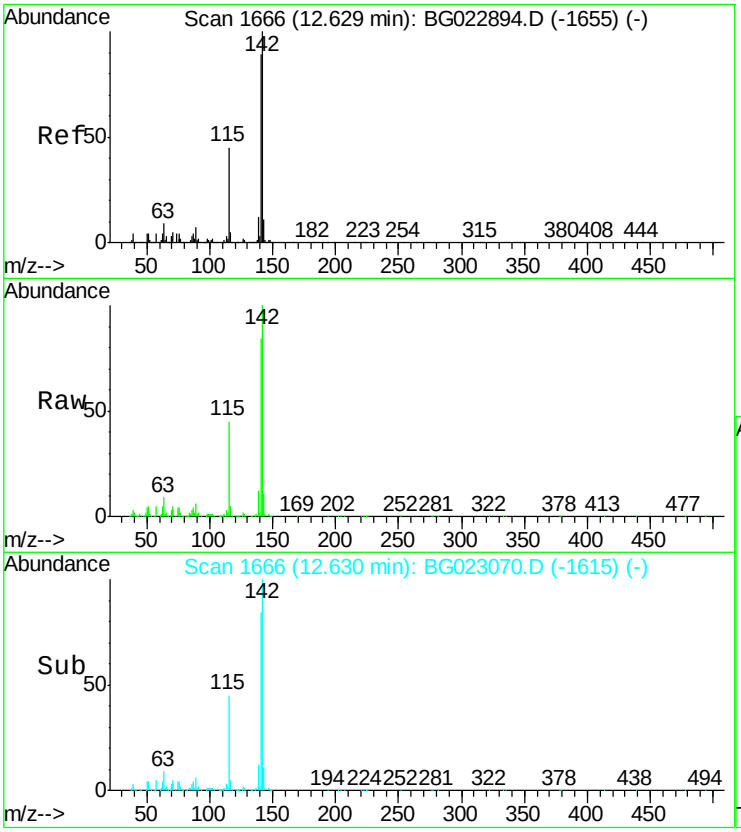


#36
4-Chloro-3-methylphenol
Concen: 22.15 ng
RT: 12.25 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:107 Resp: 247295

Ion	Ratio	Lower	Upper
107	100		
144	21.1	17.0	25.6
142	66.7	53.0	79.6



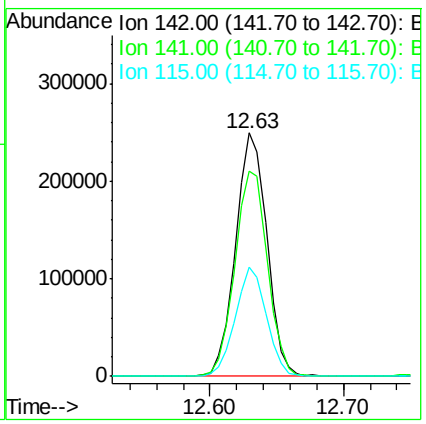


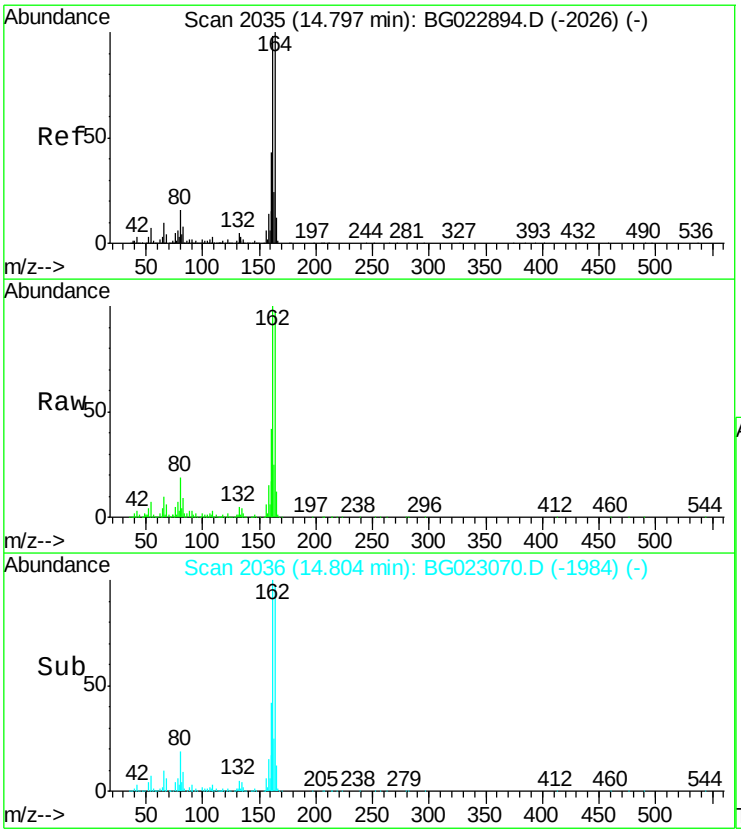
#37
2-Methylnaphthalene
Concen: 22.06 ng
RT: 12.63 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:142 Resp: 403531

Ion	Ratio	Lower	Upper
142	100		
141	84.0	70.2	105.2
115	44.6	41.7	62.5

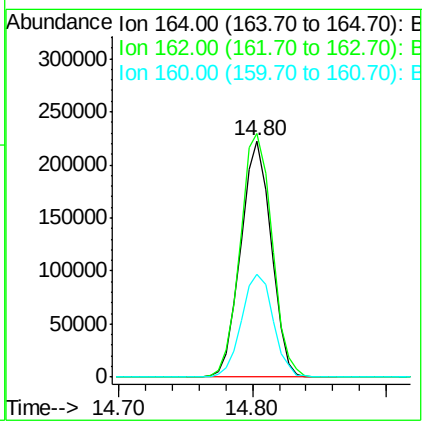


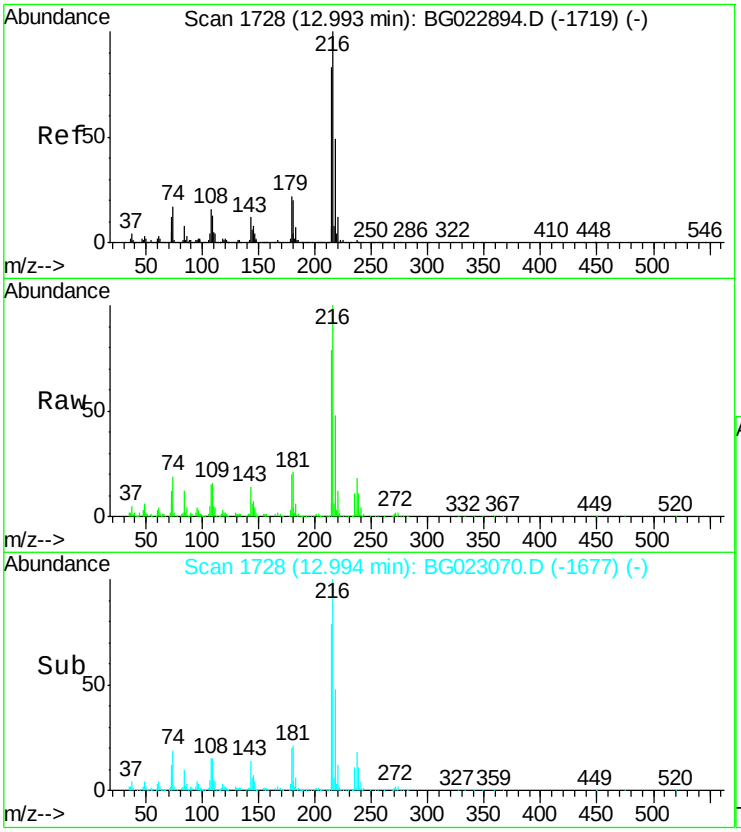


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:164 Resp: 350190

Ion	Ratio	Lower	Upper
164	100		
162	103.0	87.7	131.5
160	43.7	37.2	55.8



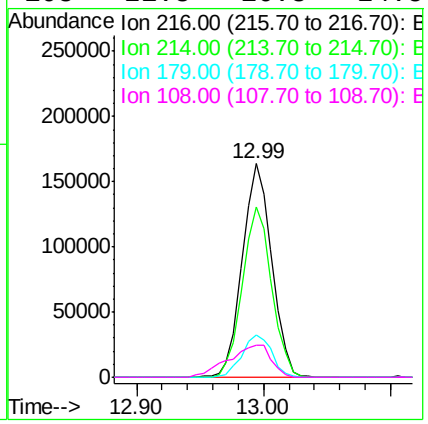


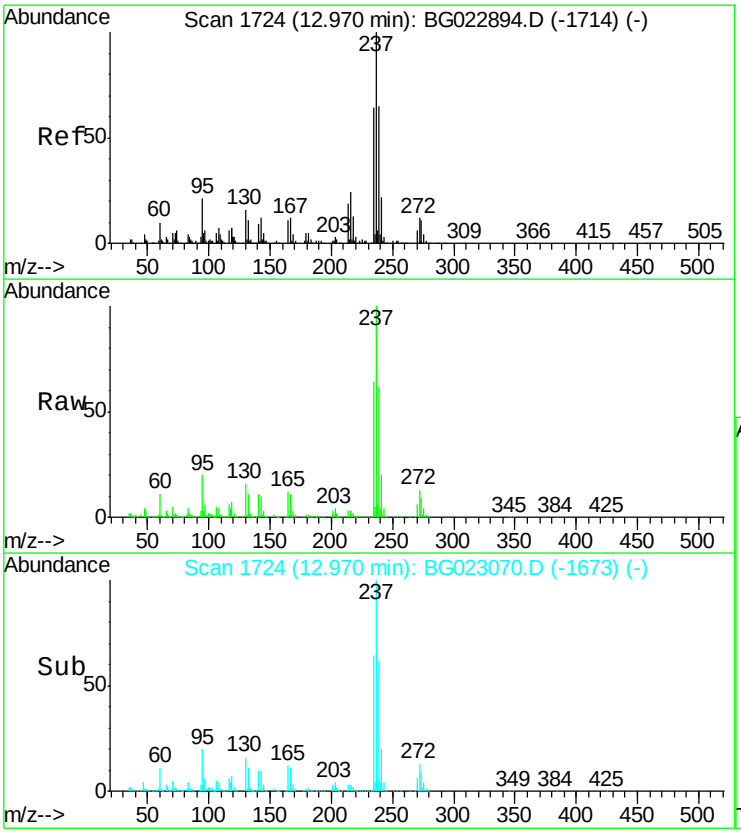
#39
1,2,4,5-Tetrachlorobenzene
Concen: 17.39 ng
RT: 12.99 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:216 Resp: 262369

Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.9	94.3
179	20.4	17.2	25.8
108	21.8	16.3	24.5

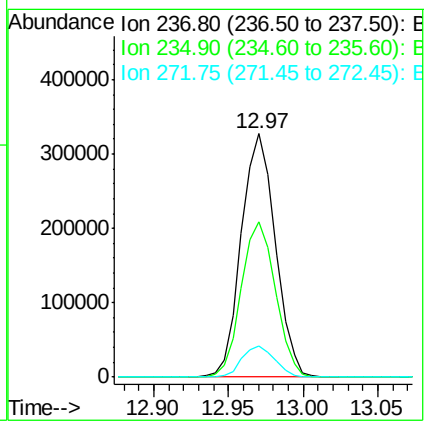


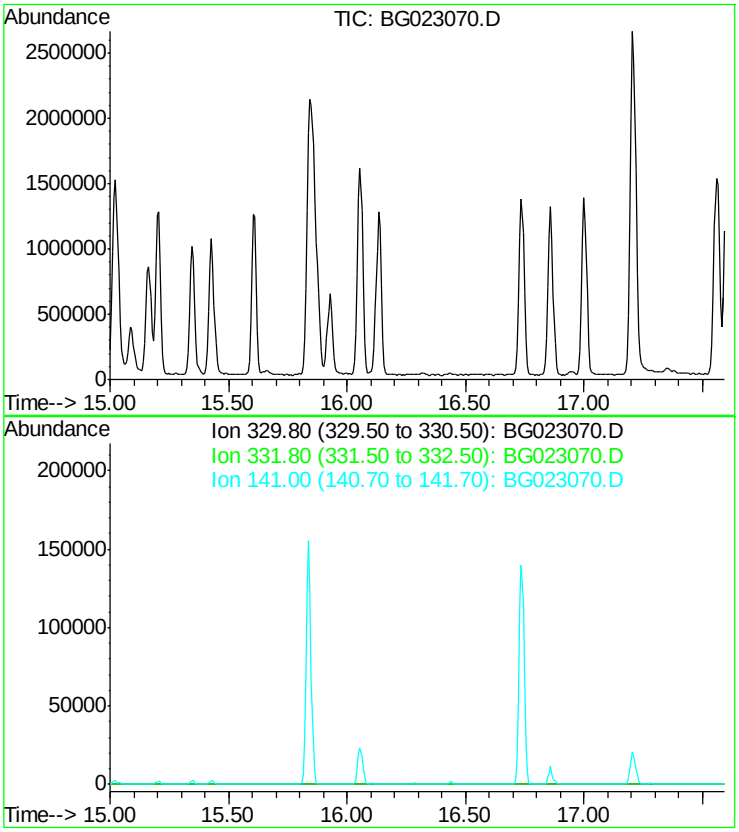


#40
Hexachlorocyclopentadiene
Concen: 59.57 ng
RT: 12.97 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:237 Resp: 517537

Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.1	83.1
272	12.9	0.0	30.9





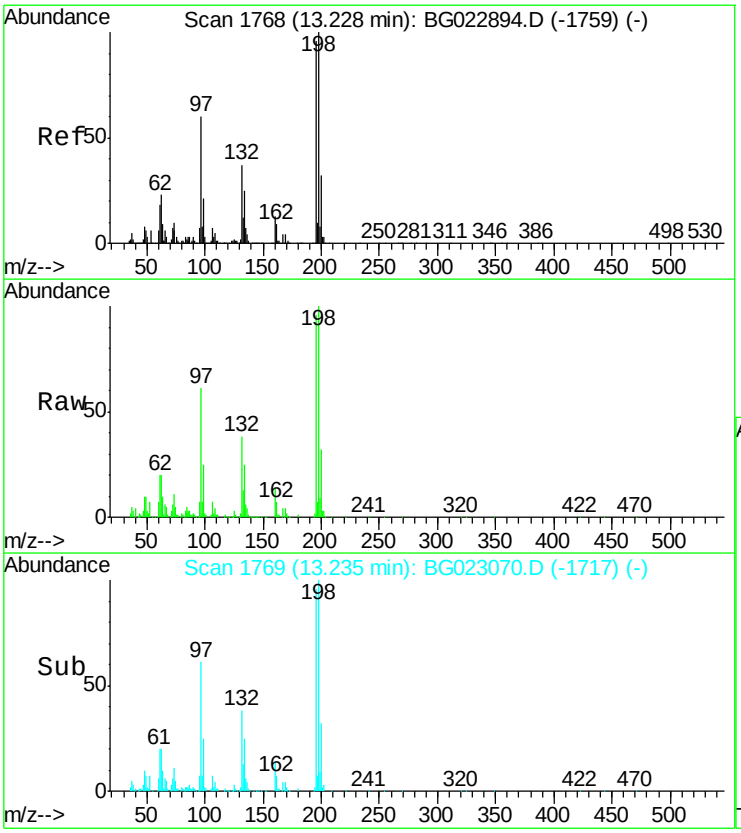
#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 16.30 min

Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.8
141	39.6

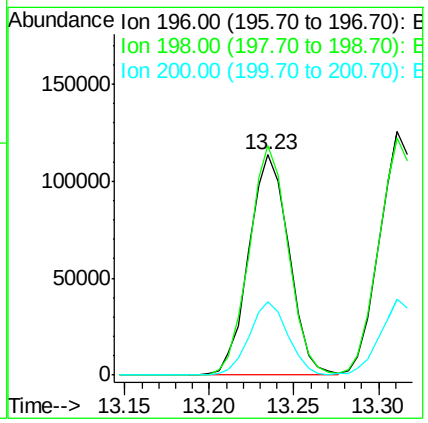
Instrument :
BNA_G
ClientSampleId :
SP3698

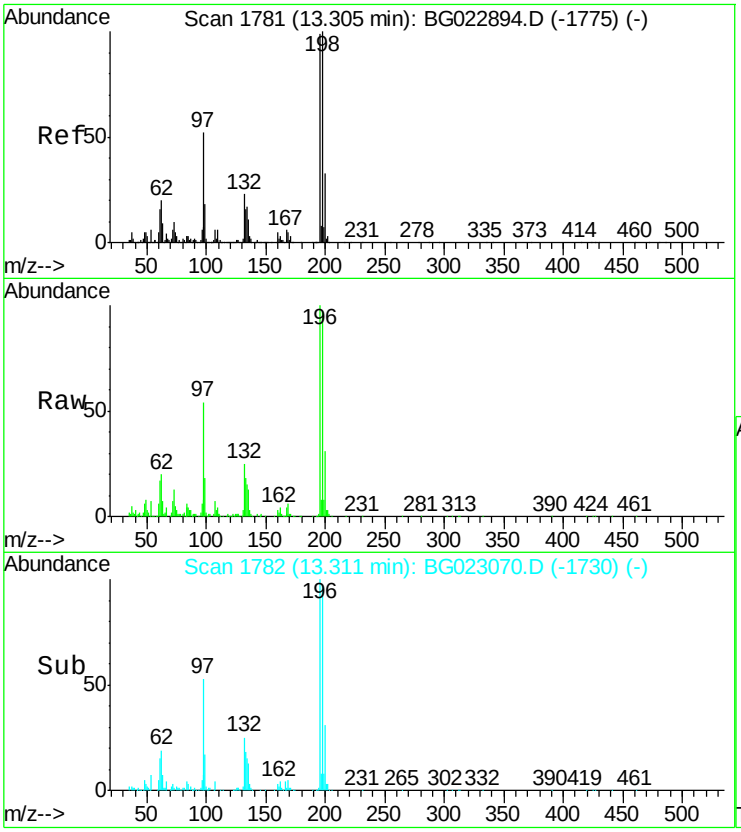


#42
2,4,6-Trichlorophenol
Concen: 21.64 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:196 Resp: 187668

Ion	Ratio	Lower	Upper
196	100		
198	104.3	78.2	117.2
200	33.2	27.0	40.4



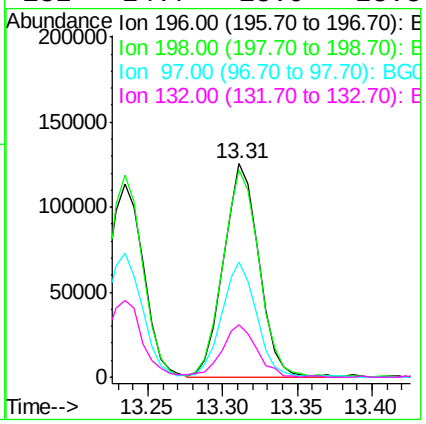


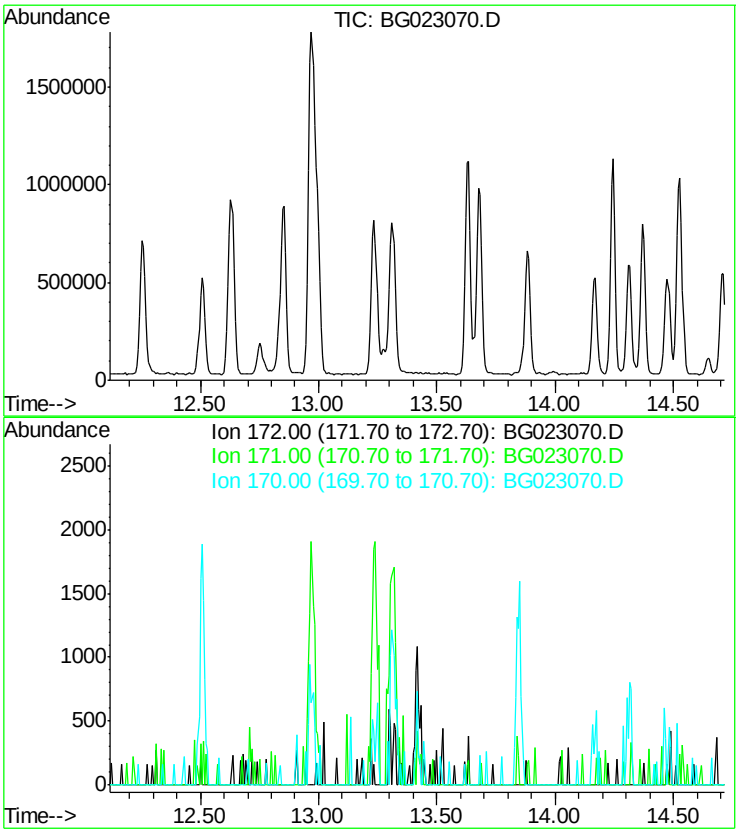
#43
2,4,5-Trichlorophenol
Concen: 23.22 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:196 Resp: 206853

Ion	Ratio	Lower	Upper
196	100		
198	97.3	85.7	128.5
97	54.0	45.5	68.3
132	24.7	18.9	28.3



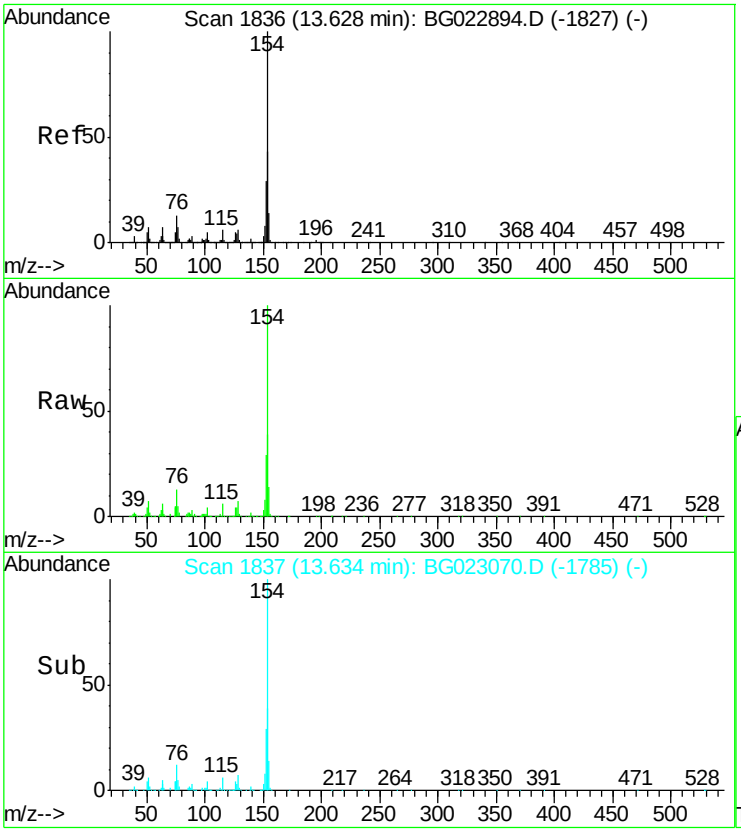


#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 13.42 min

Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	39.5
170	26.6

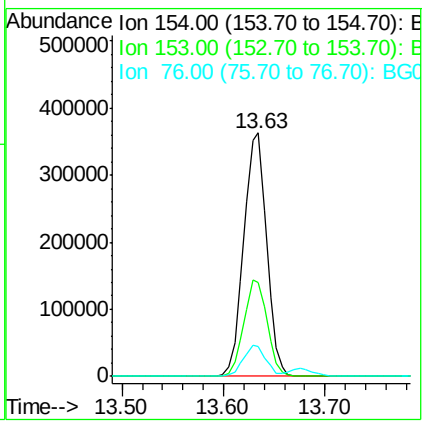


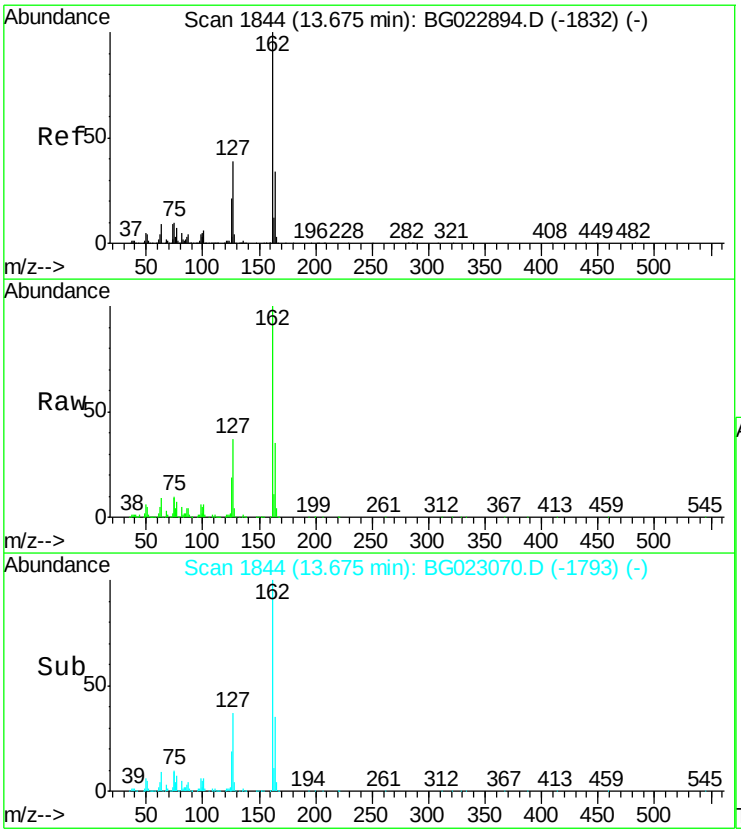
#45
1,1'-Biphenyl
Concen: 21.65 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:154 Resp: 568779

Ion	Ratio	Lower	Upper
154	100		
153	38.6	20.2	60.2
76	12.5	0.0	32.9

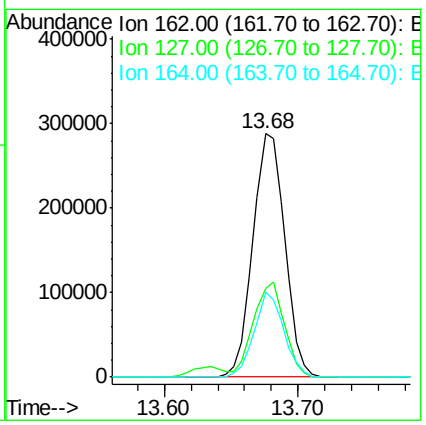


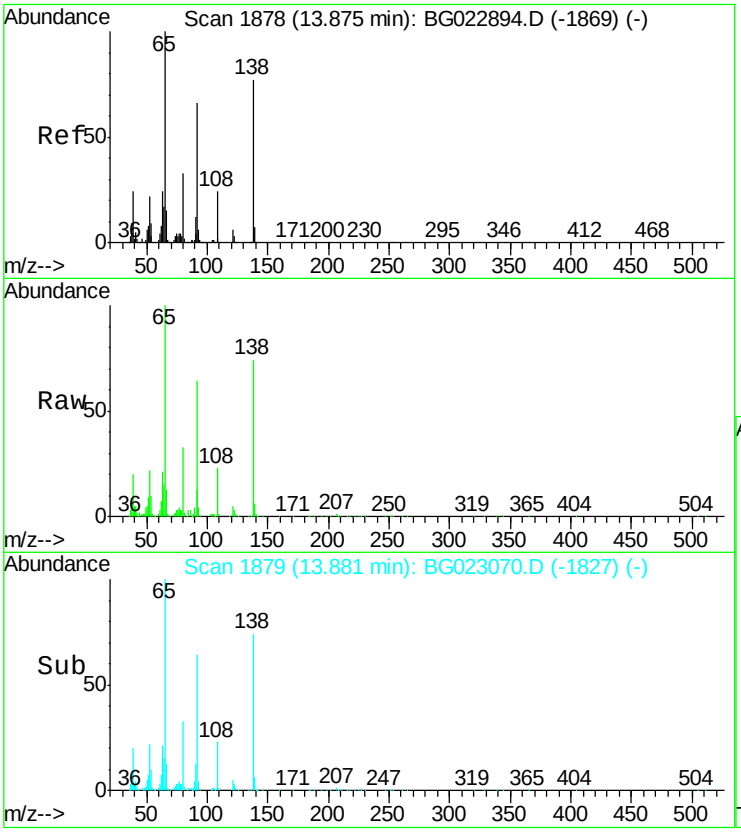


#46
2-Chloronaphthalene
Concen: 22.25 ng
RT: 13.68 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:162 Resp: 474182

Ion	Ratio	Lower	Upper
162	100		
127	36.6	32.4	48.6
164	34.7	25.2	37.8



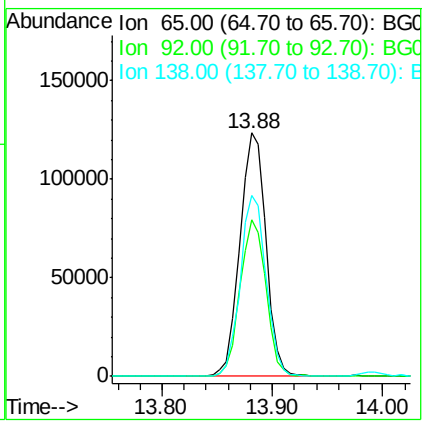


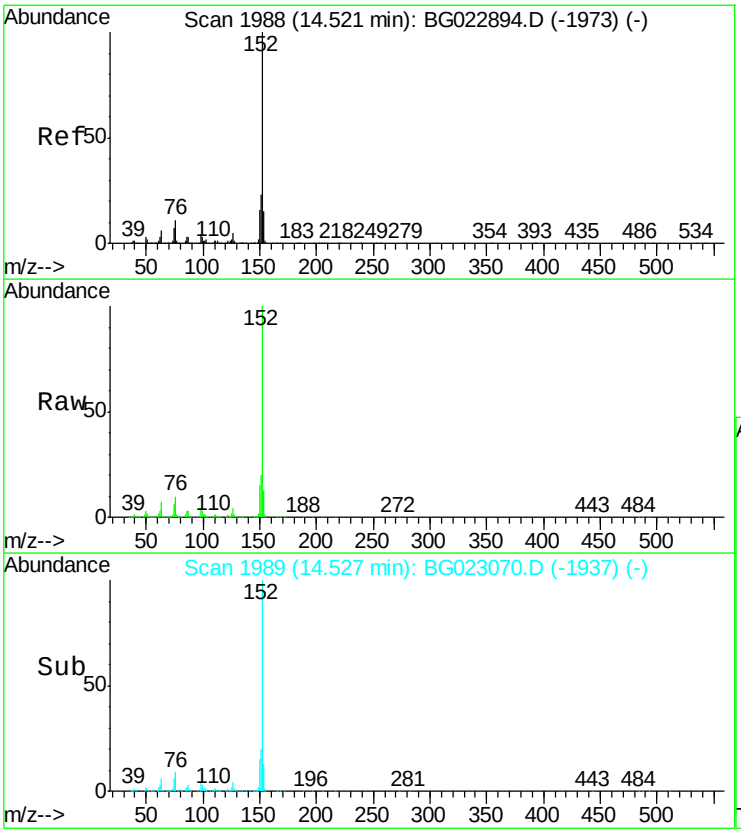
#47
2-Nitroaniline
Concen: 22.61 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion: 65 Resp: 205626

Ion	Ratio	Lower	Upper
65	100		
92	64.3	49.4	74.0
138	74.5	58.0	87.0

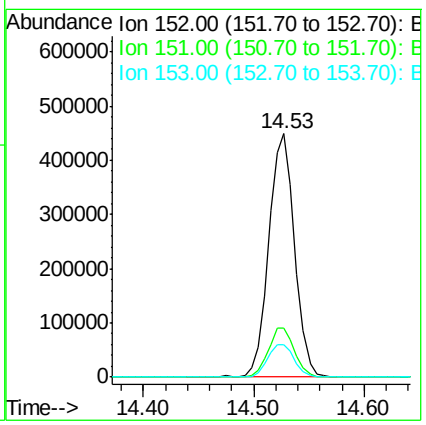


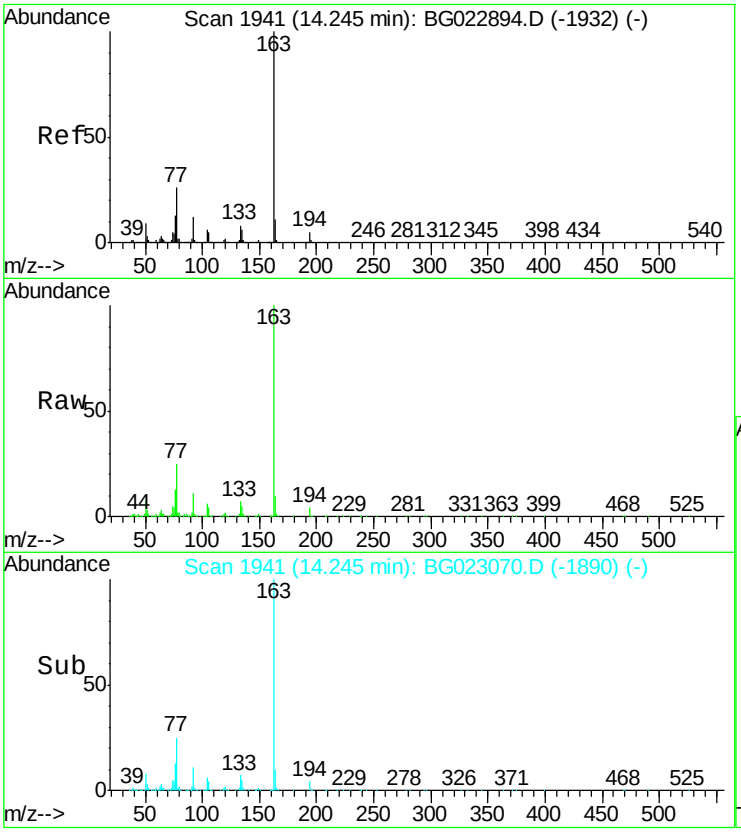


#48
Acenaphthylene
Concen: 22.80 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:152 Resp: 728959

Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.6	26.4
153	13.1	11.4	17.2



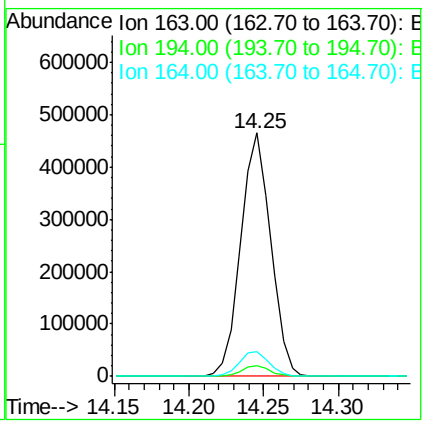


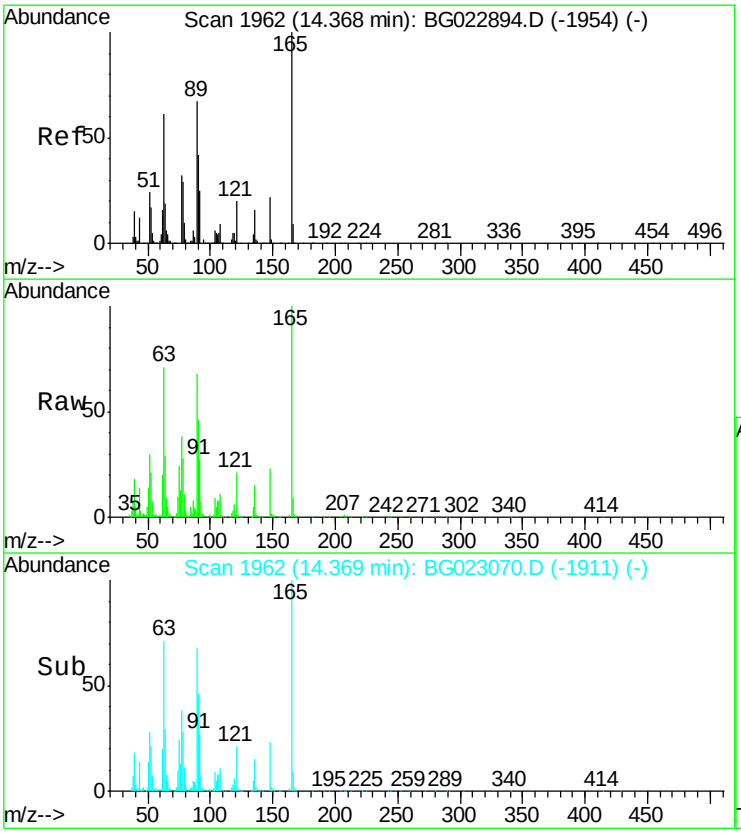
#49
Dimethylphthalate
Concen: 22.59 ng
RT: 14.25 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:163 Resp: 646346

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.4	8.1	12.1

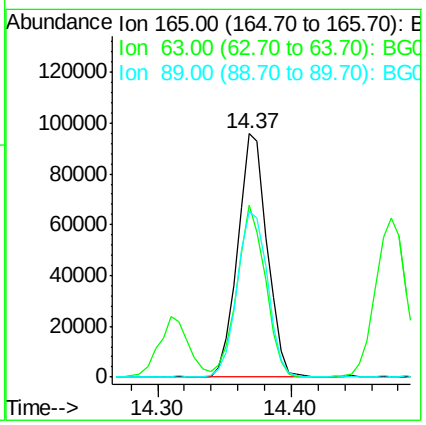


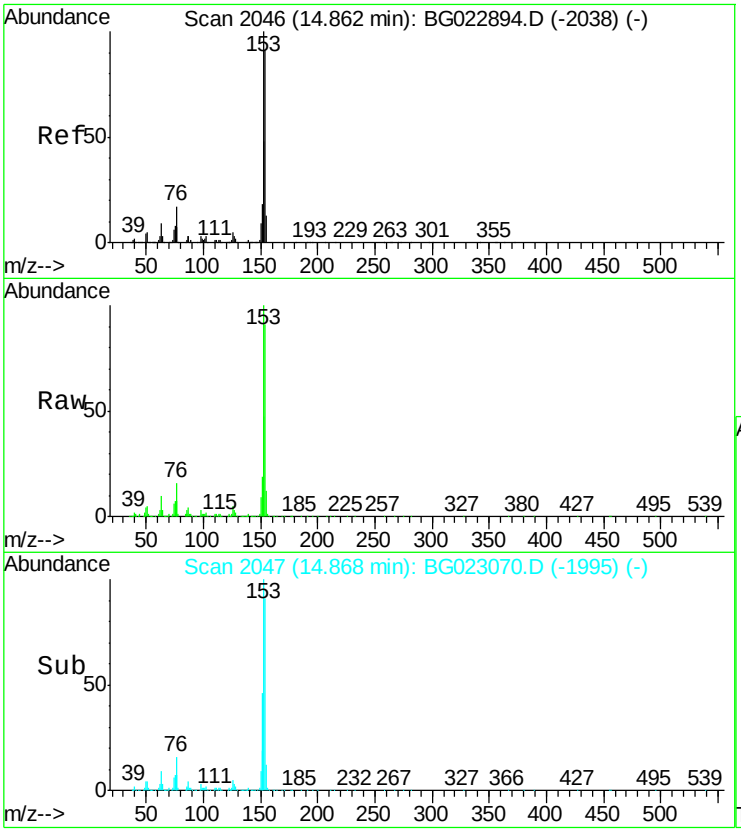


#50
2,6-Dinitrotoluene
Concen: 22.62 ng
RT: 14.37 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:165 Resp: 145391

Ion	Ratio	Lower	Upper
165	100		
63	70.8	64.3	96.5
89	68.0	64.3	96.5



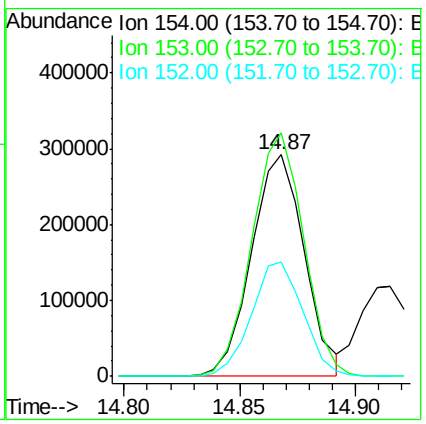


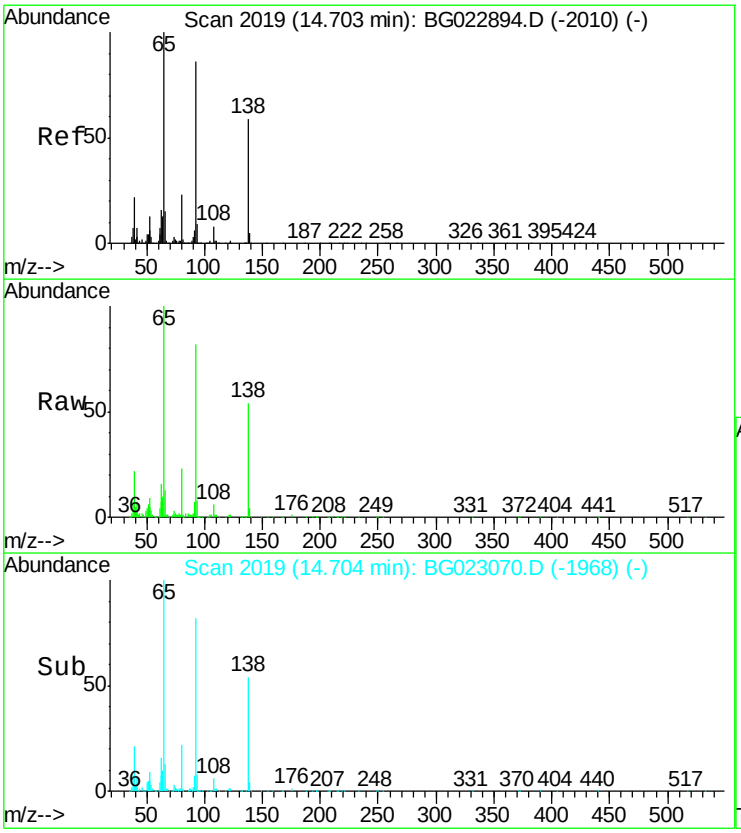
#51
Acenaphthene
Concen: 22.20 ng
RT: 14.87 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:154 Resp: 463817

Ion	Ratio	Lower	Upper
154	100		
153	110.1	87.5	131.3
152	51.7	42.7	64.1

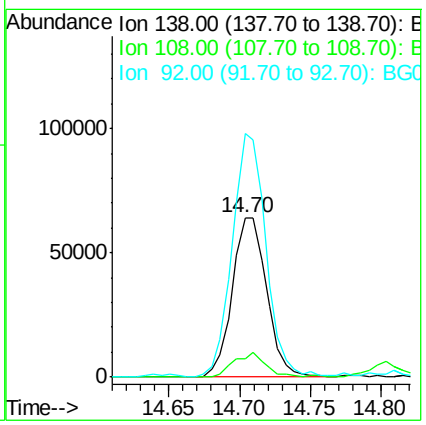


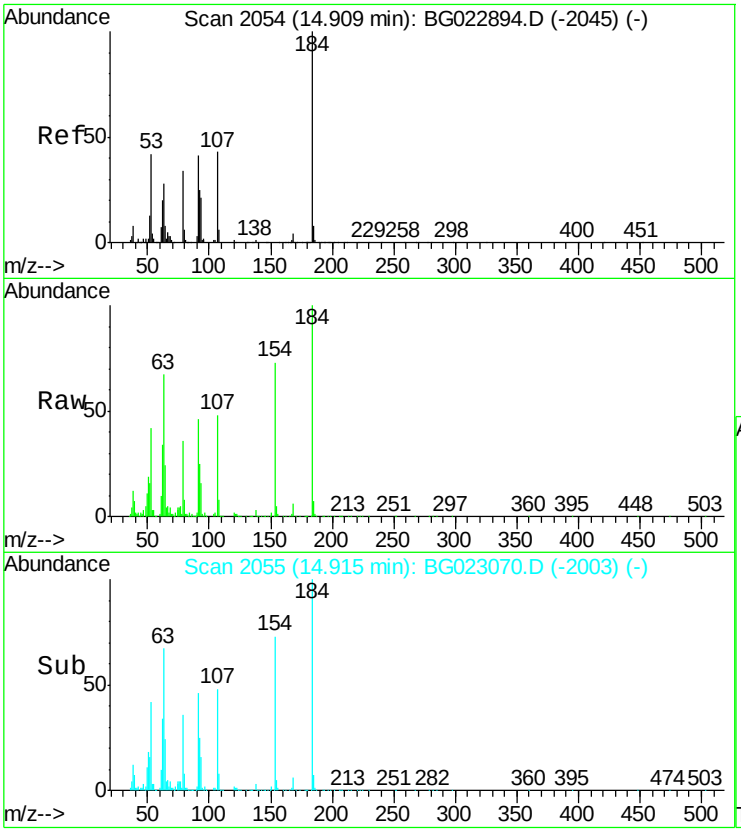


#52
3-Nitroaniline
Concen: 17.04 ng
RT: 14.70 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:138 Resp: 109222

Ion	Ratio	Lower	Upper
138	100		
108	11.9	11.7	17.5
92	152.7	129.7	194.5



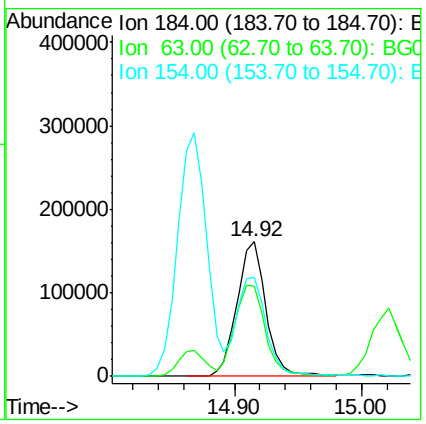


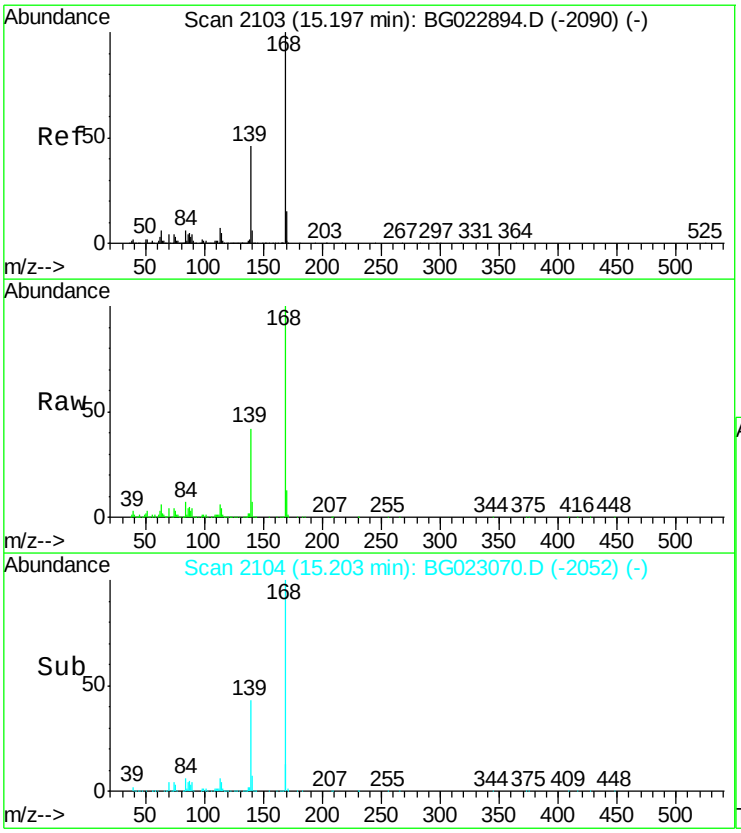
#53
2,4-Dinitrophenol
Concen: 57.86 ng
RT: 14.92 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:184 Resp: 255251

Ion	Ratio	Lower	Upper
184	100		
63	66.7	59.6	89.4
154	73.4	67.4	101.0

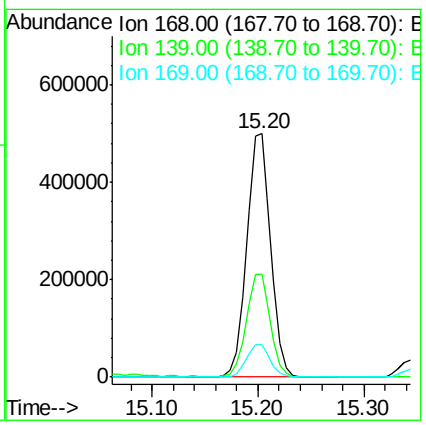


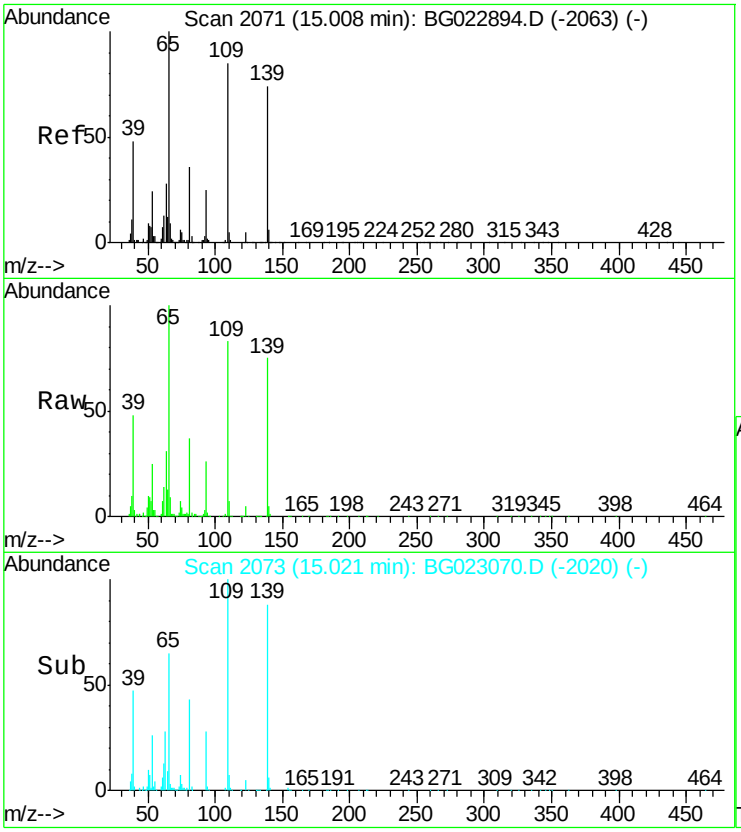


#54
Dibenzofuran
Concen: 25.13 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:168 Resp: 785805

Ion	Ratio	Lower	Upper
168	100		
139	42.5	36.4	54.6
169	13.1	11.9	17.9



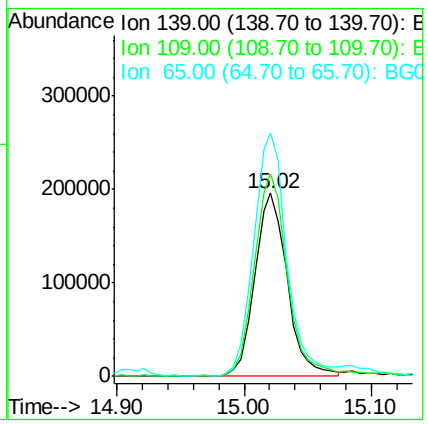


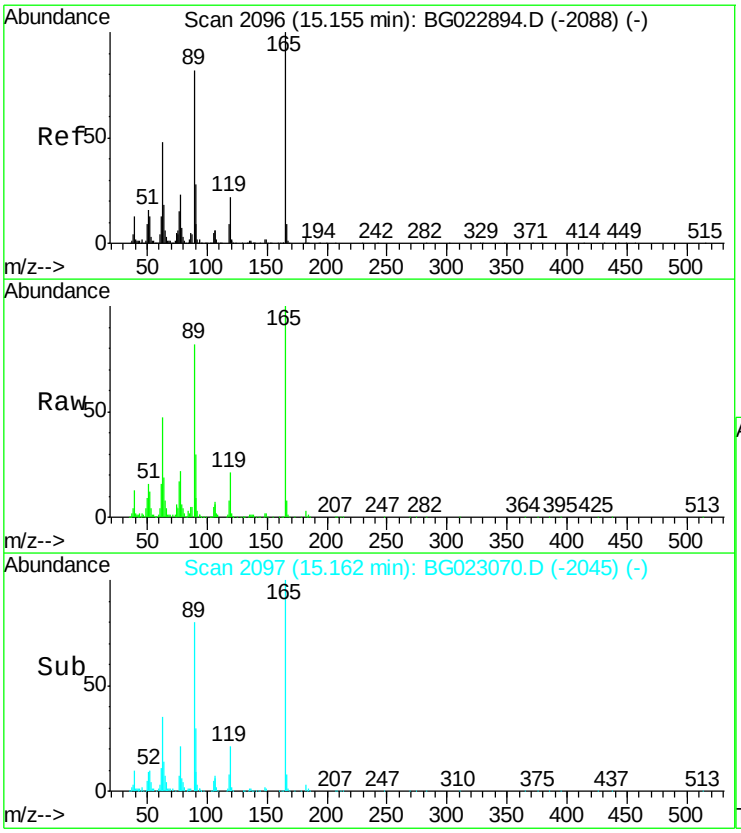
#55
4-Nitrophenol
Concen: 65.00 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:139 Resp: 349283

Ion	Ratio	Lower	Upper
139	100		
109	110.8	103.0	143.0
65	132.8	112.7	152.7

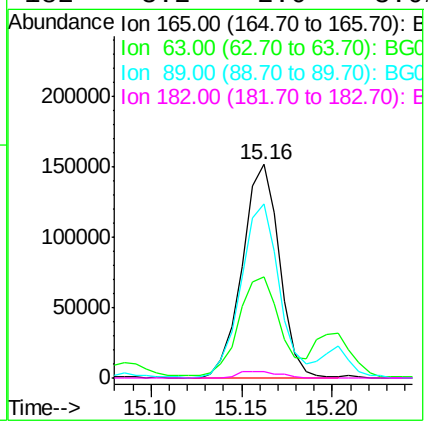


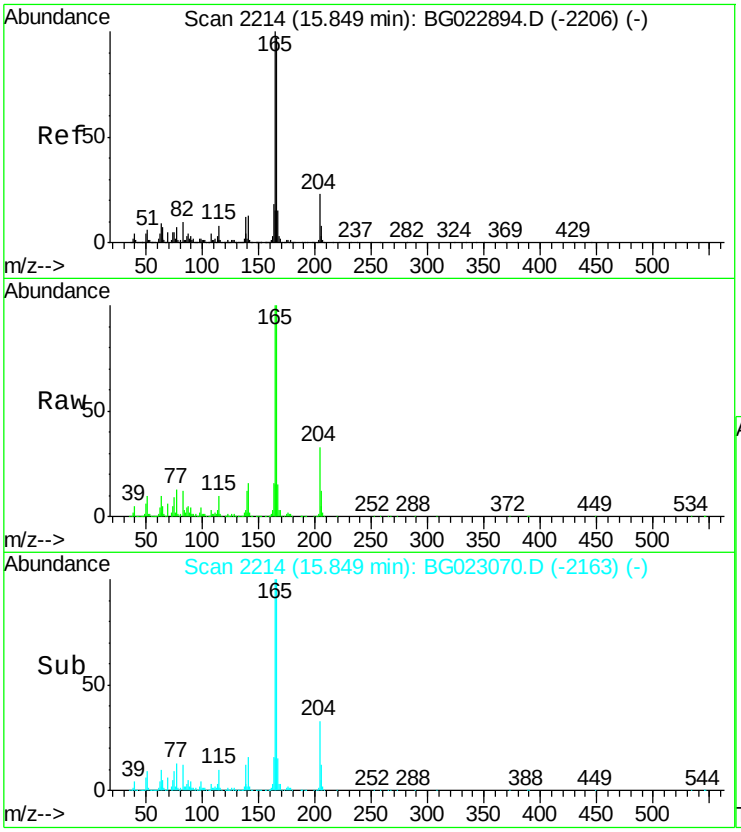


#56
2,4-Dinitrotoluene
Concen: 23.13 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:165 Resp: 216806

Ion	Ratio	Lower	Upper
165	100		
63	47.1	45.8	68.6
89	81.8	68.6	102.8
182	3.2	2.0	3.0#



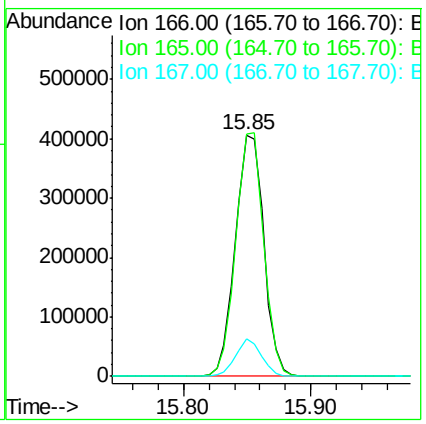


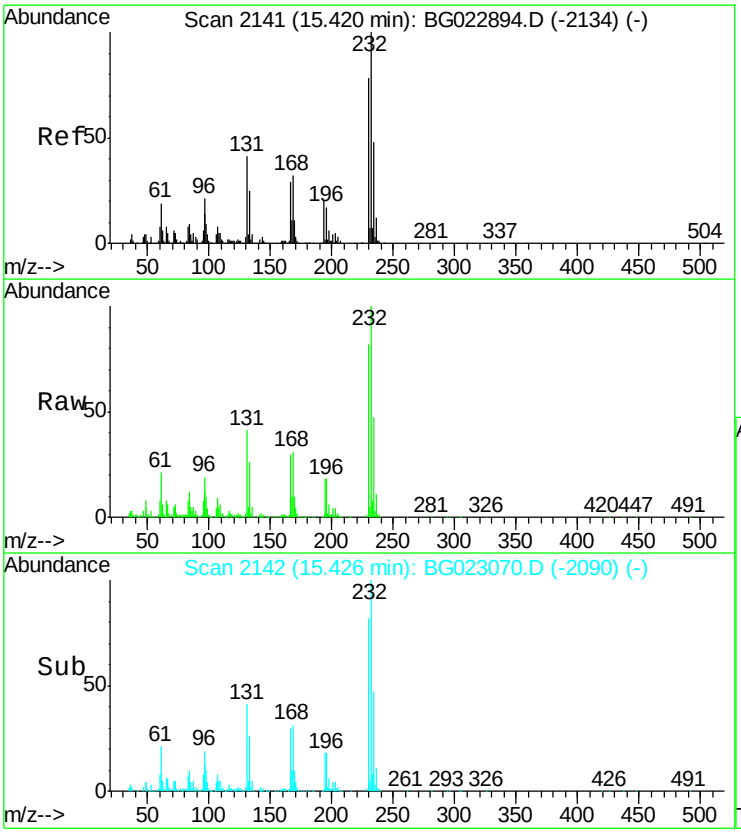
#57
Fluorene
Concen: 23.41 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:166 Resp: 630177

Ion	Ratio	Lower	Upper
166	100		
165	100.5	81.0	121.6
167	15.4	12.0	18.0

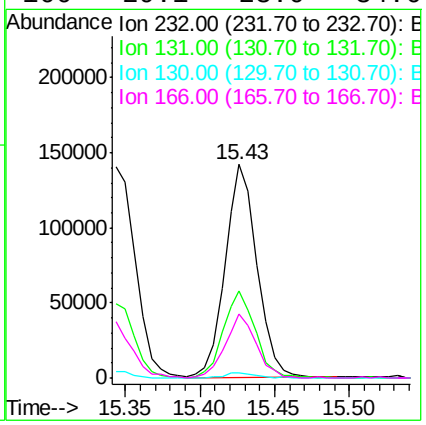


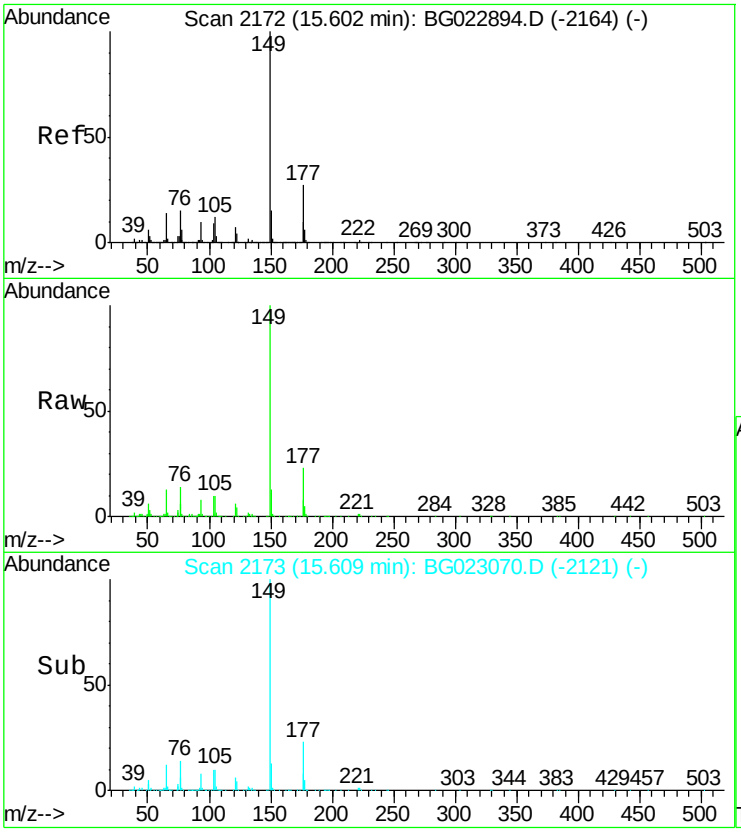


#58
2,3,4,6-Tetrachlorophenol
Concen: 23.64 ng
RT: 15.43 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:232 Resp: 210636

Ion	Ratio	Lower	Upper
232	100		
131	41.1	32.7	49.1
130	2.7	2.6	3.8
166	29.1	23.0	34.6



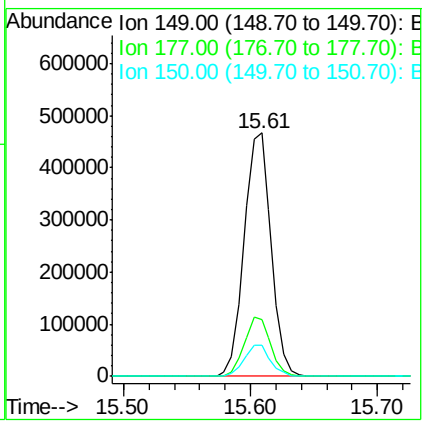


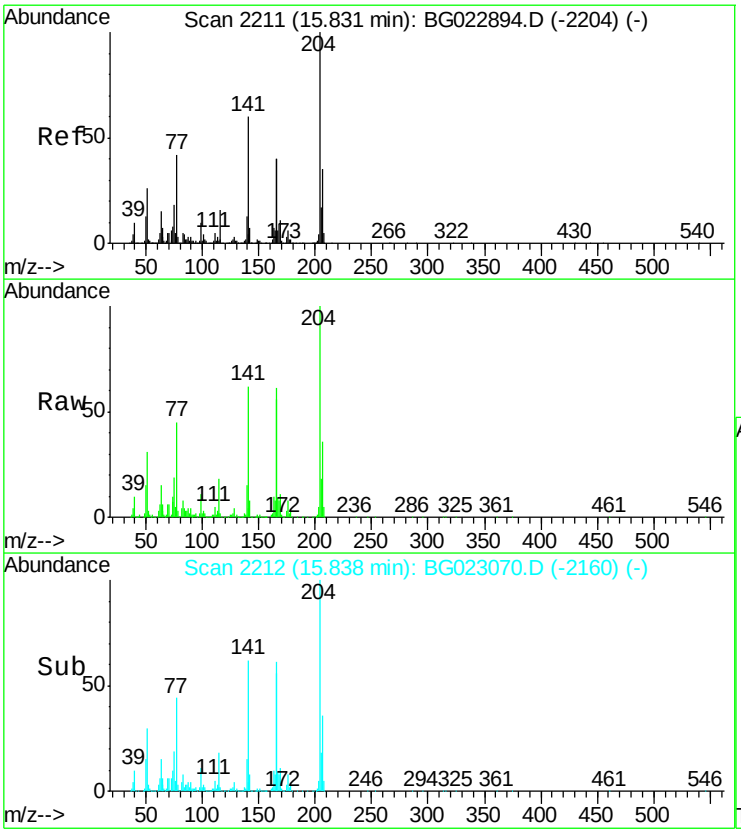
#59
Diethylphthalate
Concen: 23.57 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:149 Resp: 685947

Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.2	28.8
150	12.5	10.6	16.0

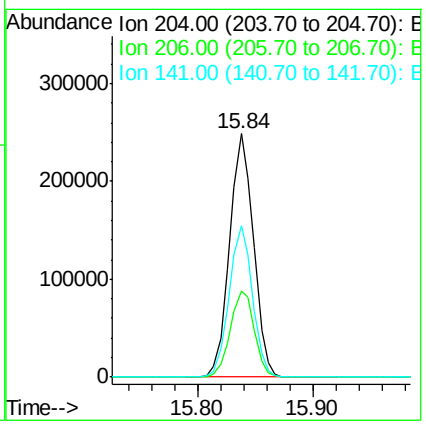


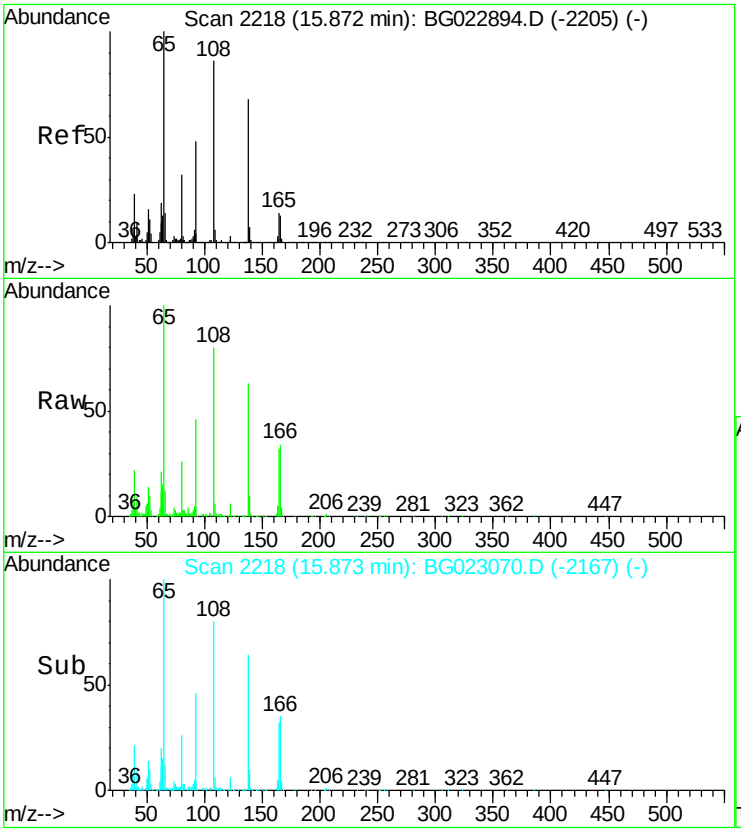


#60
4-Chlorophenyl-phenylether
Concen: 21.69 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:204 Resp: 355659

Ion	Ratio	Lower	Upper
204	100		
206	35.5	28.5	42.7
141	62.4	51.4	77.0



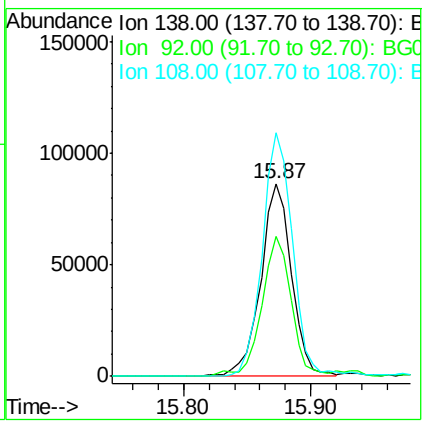


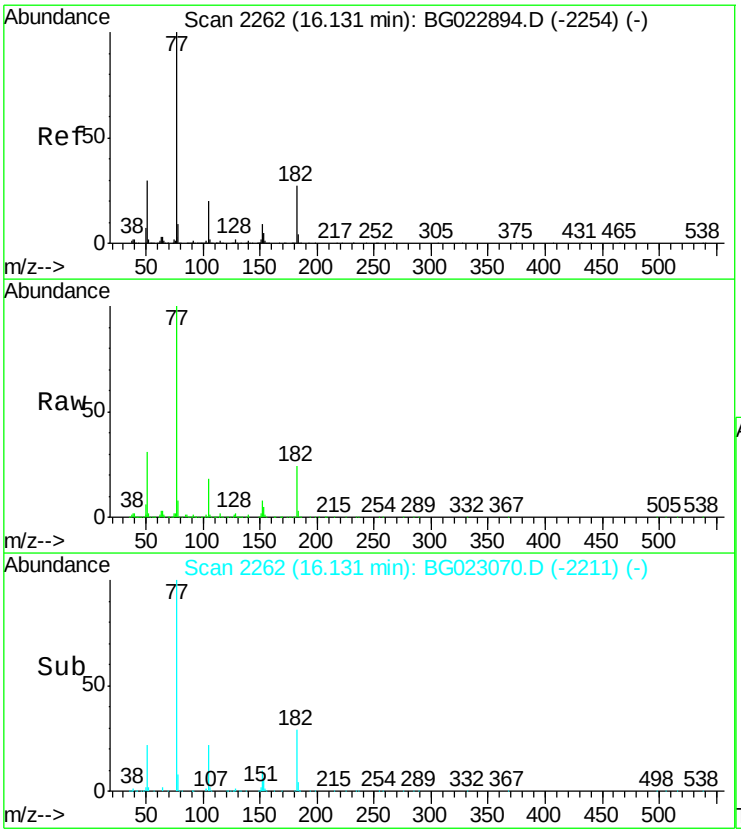
#61
4-Nitroaniline
Concen: 21.08 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:138 Resp: 146243

Ion	Ratio	Lower	Upper
138	100		
92	72.4	54.1	94.1
108	126.3	133.9	173.9#

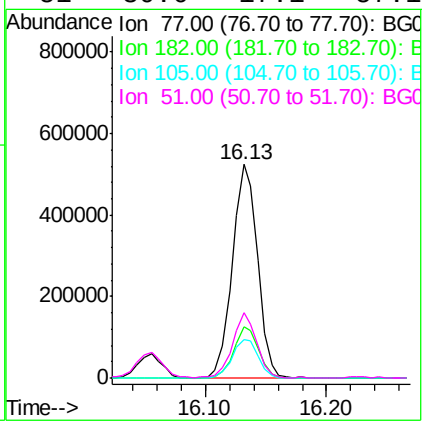


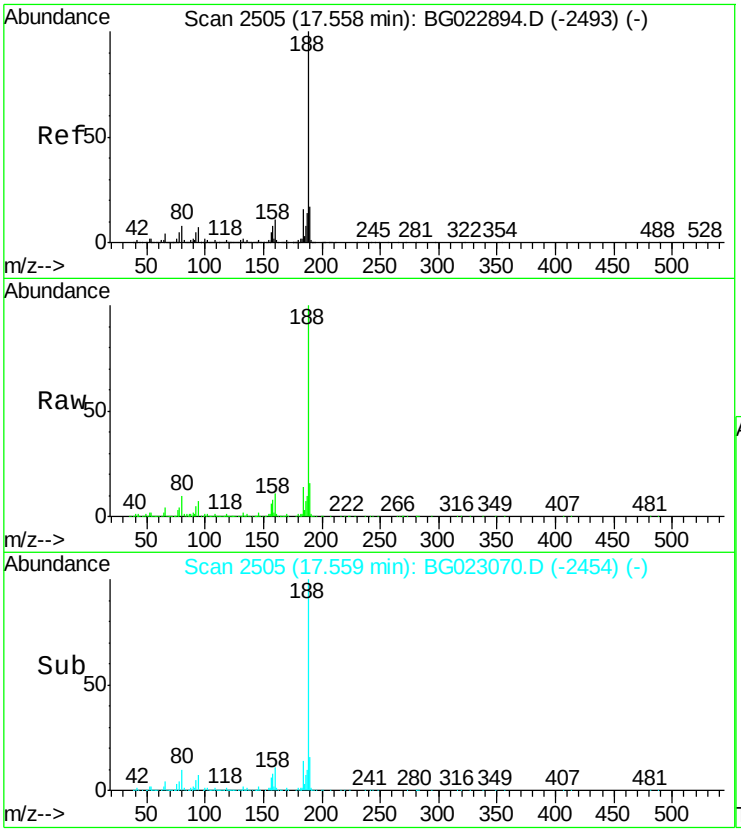


#62
Azobenzene
Concen: 27.22 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 77 Resp: 757723

Ion	Ratio	Lower	Upper
77	100		
182	23.7	3.5	43.5
105	18.2	0.0	38.5
51	30.6	17.1	57.1



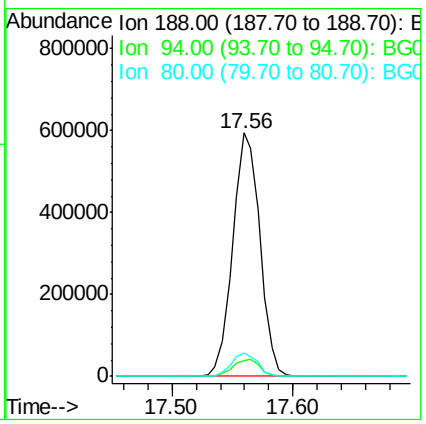


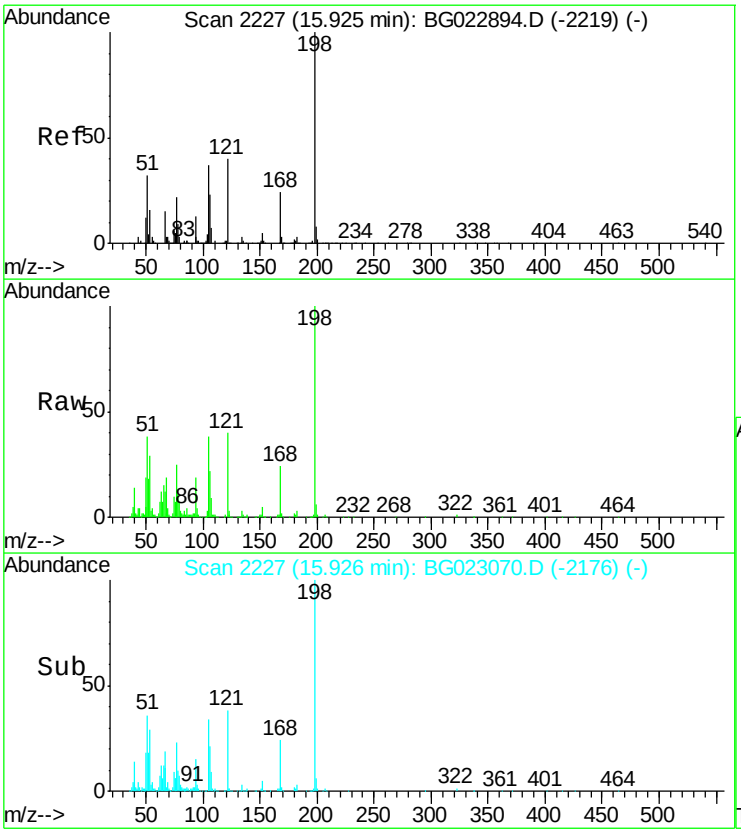
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:188 Resp: 932311

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.2	7.8
80	9.6	7.2	10.8

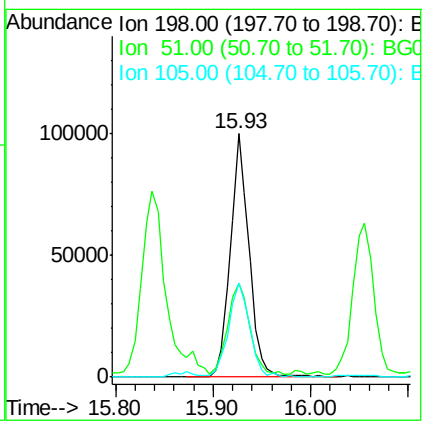


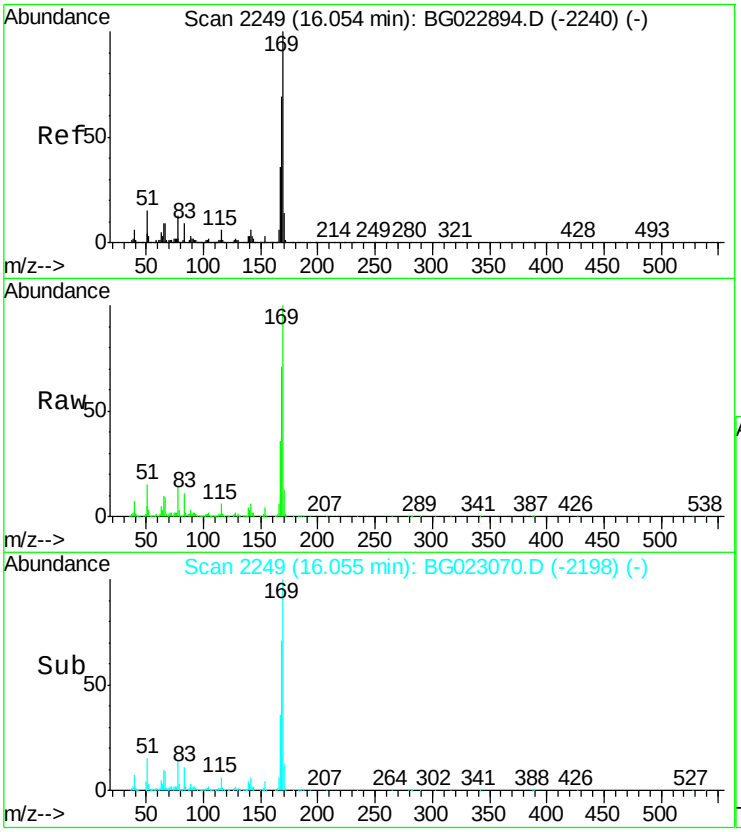


#64
4,6-Dinitro-2-methylphenol
Concen: 19.08 ng
RT: 15.93 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:198 Resp: 132242

Ion	Ratio	Lower	Upper
198	100		
51	38.3	26.0	66.0
105	38.5	20.1	60.1



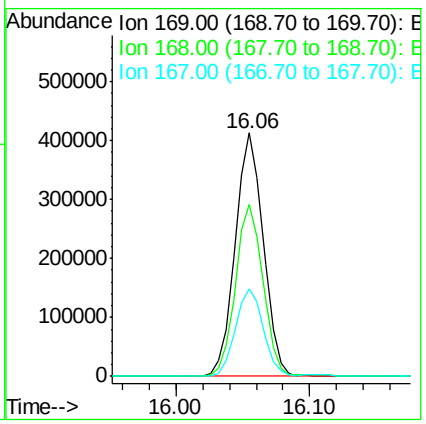


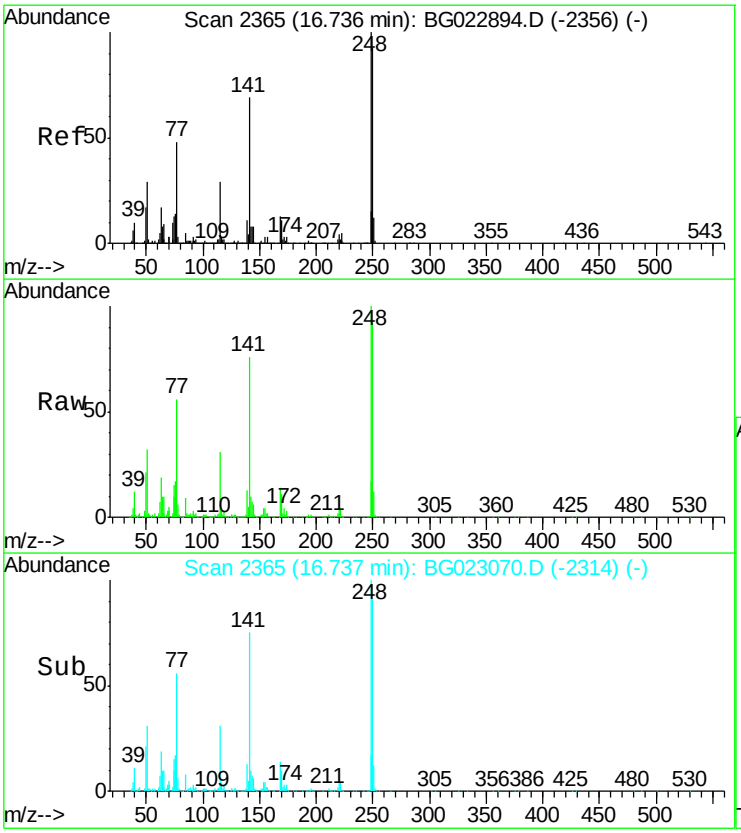
#65
n-Nitrosodiphenylamine
Concen: 22.43 ng
RT: 16.06 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:169 Resp: 602529

Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.0	82.4
167	36.0	27.4	41.0

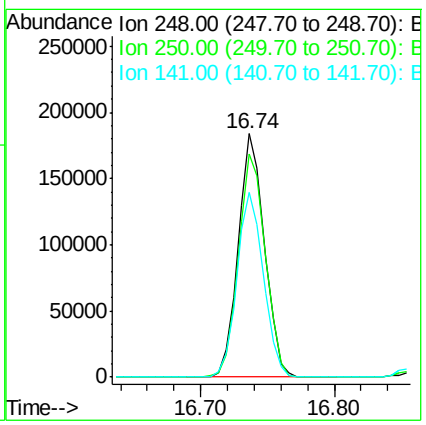


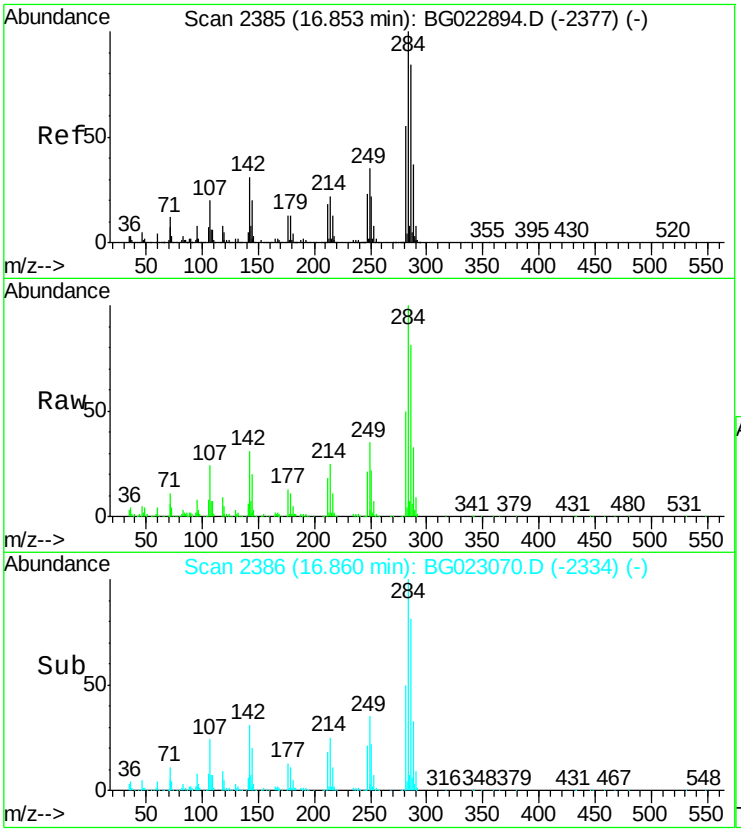


#66
4-Bromophenyl-phenylether
Concen: 20.47 ng
RT: 16.74 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:248 Resp: 248352

Ion	Ratio	Lower	Upper
248	100		
250	91.5	77.8	116.8
141	76.0	65.7	98.5



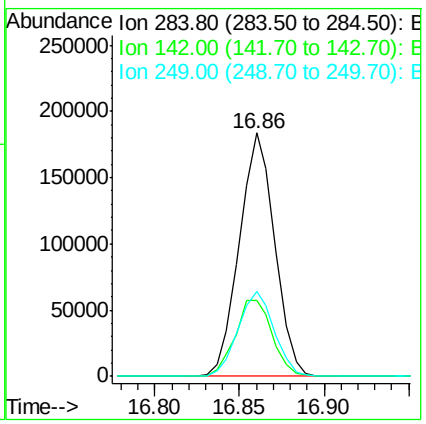


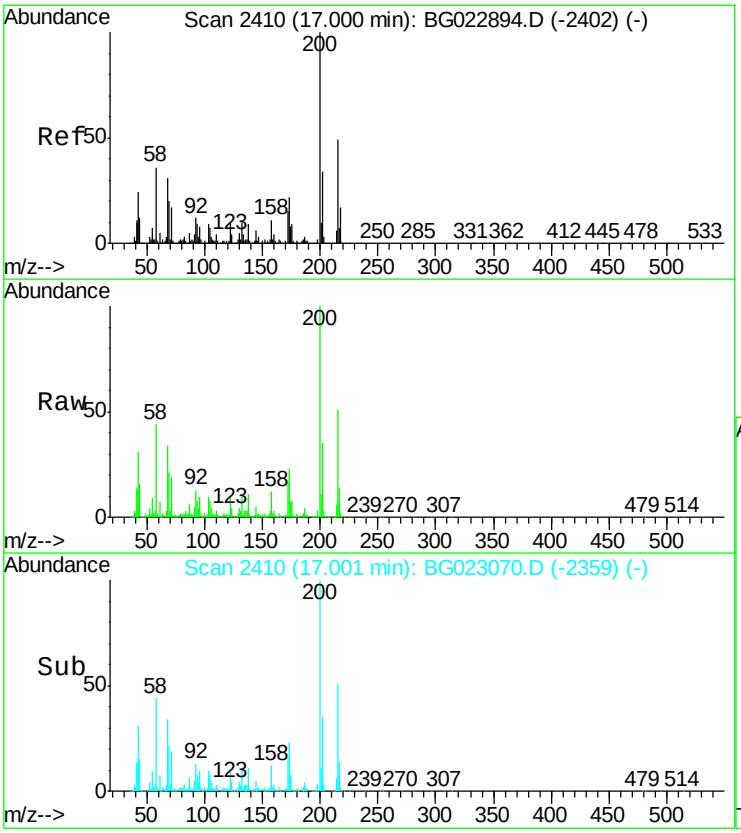
#67
Hexachlorobenzene
Concen: 20.26 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:284 Resp: 267198

Ion	Ratio	Lower	Upper
284	100		
142	31.1	26.8	40.2
249	34.6	28.9	43.3

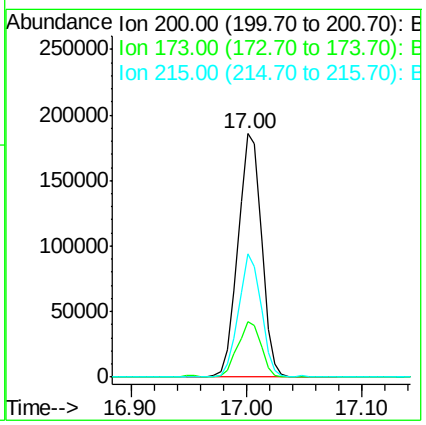


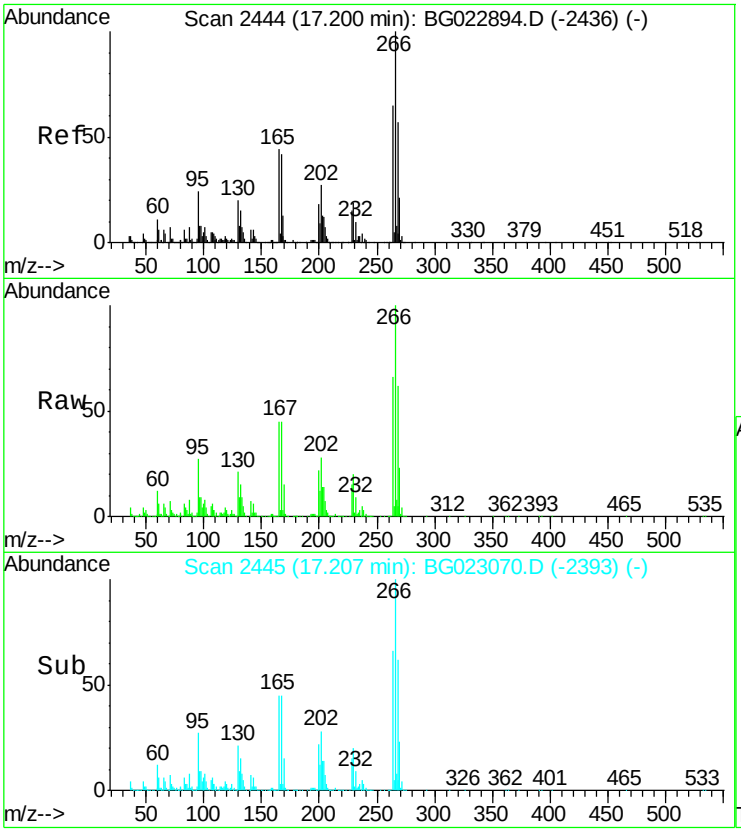


#68
Atrazine
Concen: 22.06 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:200 Resp: 262878

Ion	Ratio	Lower	Upper
200	100		
173	22.9	1.6	41.6
215	50.8	28.7	68.7



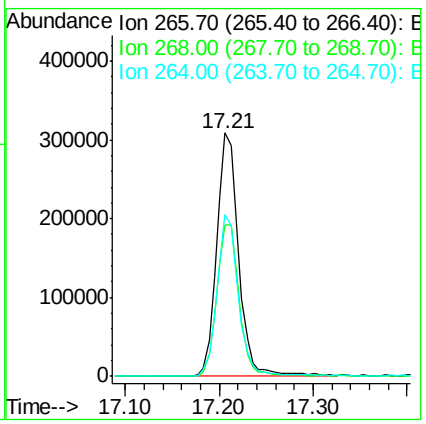


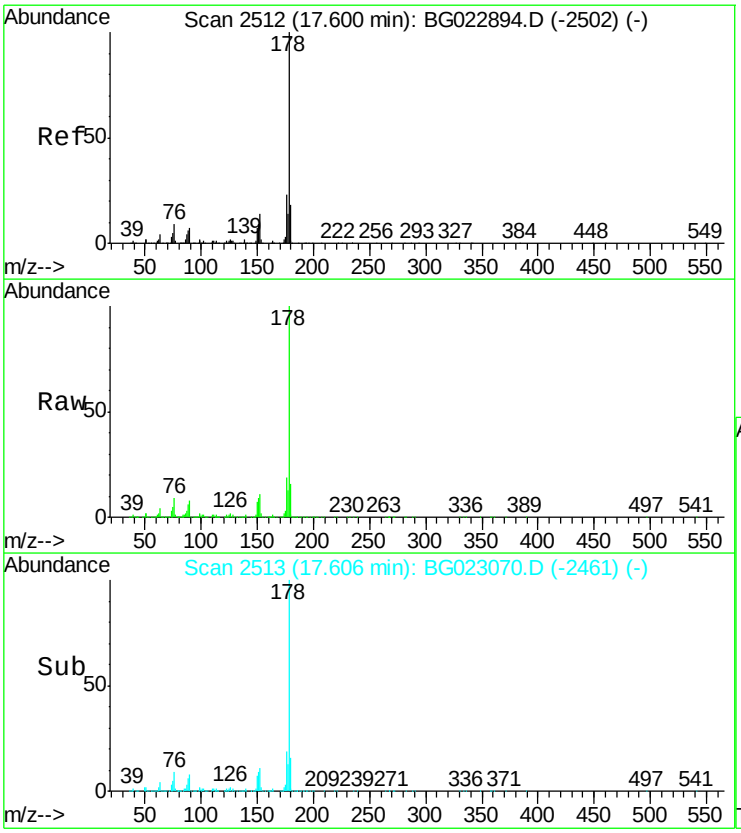
#69
Pentachlorophenol
Concen: 59.18 ng
RT: 17.21 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:266 Resp: 505421

Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.9	77.9
264	66.5	50.6	75.8

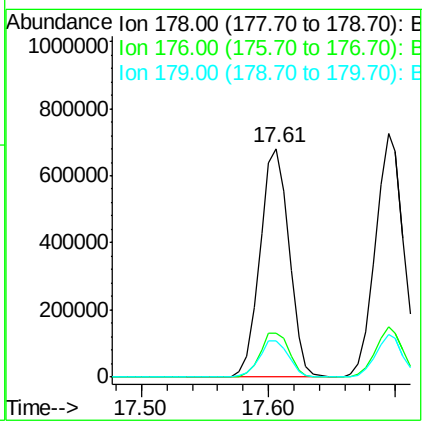


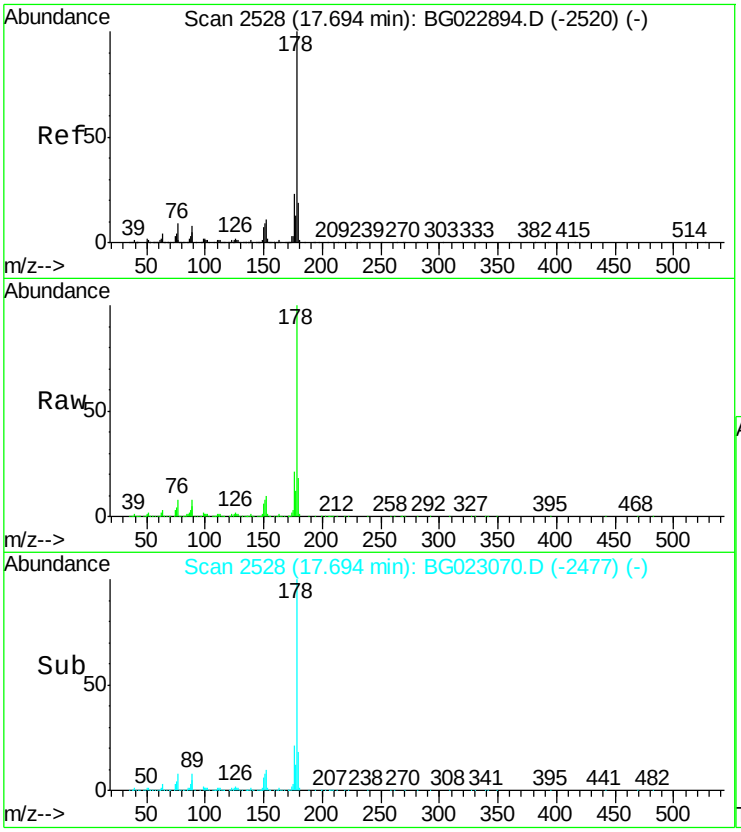


#70
Phenanthrene
Concen: 23.71 ng
RT: 17.61 min Scan# 2513
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:178 Resp: 1083326

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.8	25.2
179	16.1	14.3	21.5



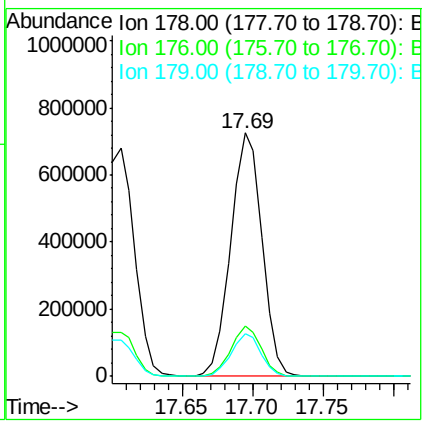


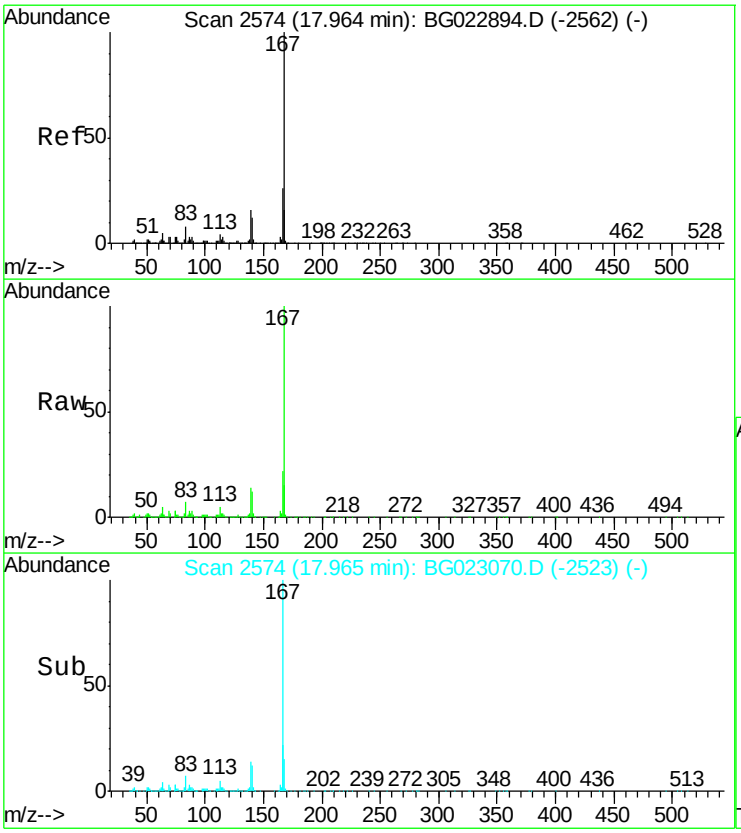
#71
Anthracene
Concen: 24.19 ng
RT: 17.69 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:178 Resp: 1119281

Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.3	25.9
179	17.5	14.0	21.0

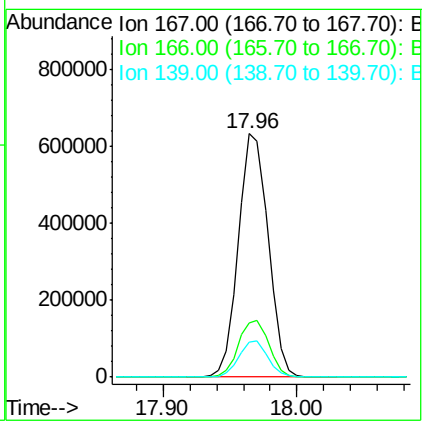


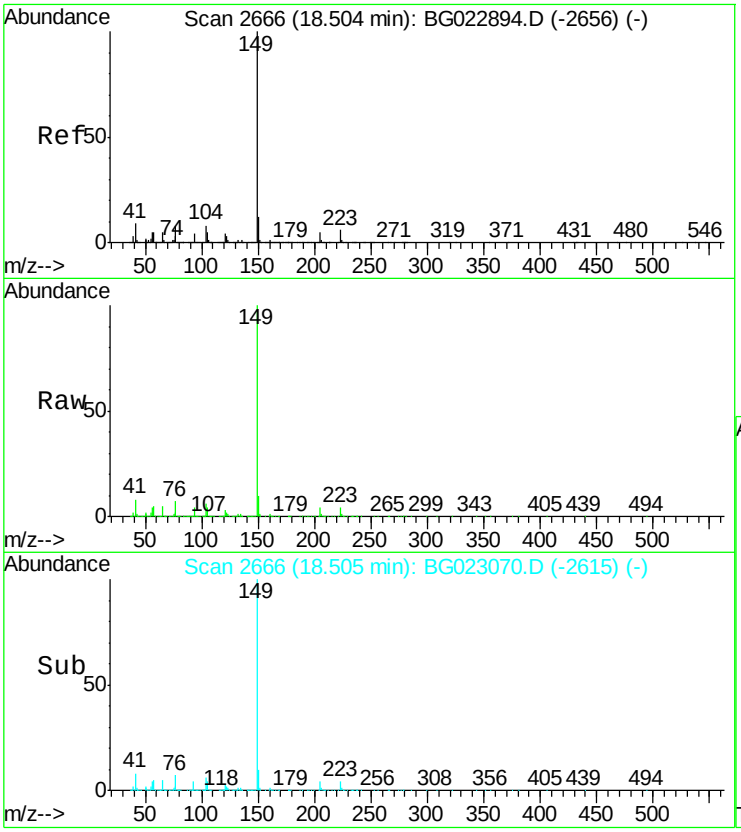


#72
Carbazole
Concen: 24.43 ng
RT: 17.96 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:167 Resp: 976700

Ion	Ratio	Lower	Upper
167	100		
166	22.5	20.7	31.1
139	14.2	11.9	17.9



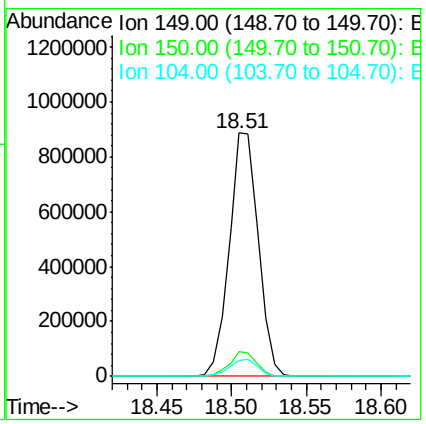


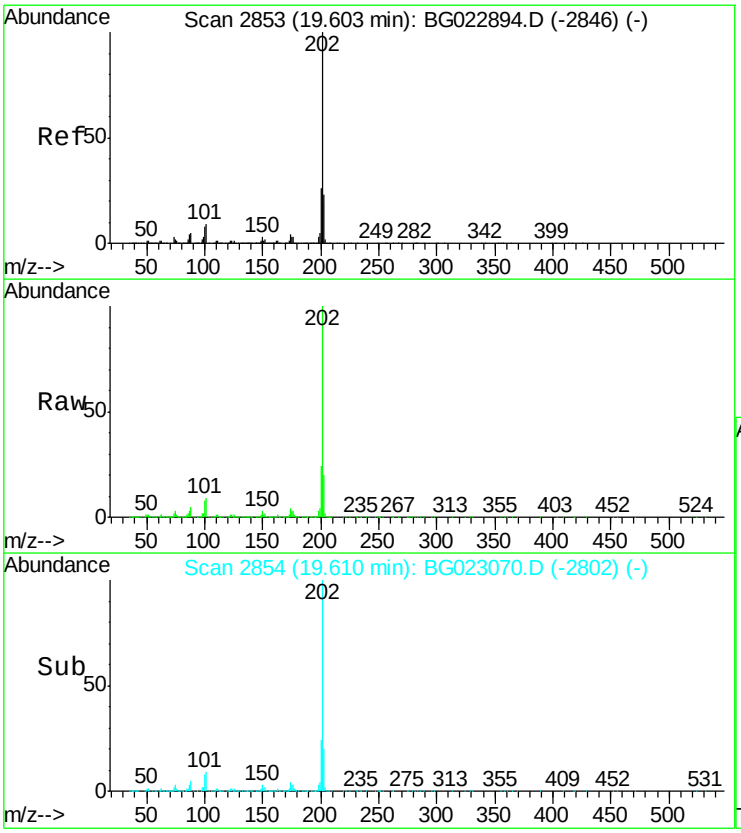
#73
Di-n-butylphthalate
Concen: 27.09 ng
RT: 18.51 min Scan# 2666
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:149 Resp: 1204323

Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	6.3	6.9	10.3#

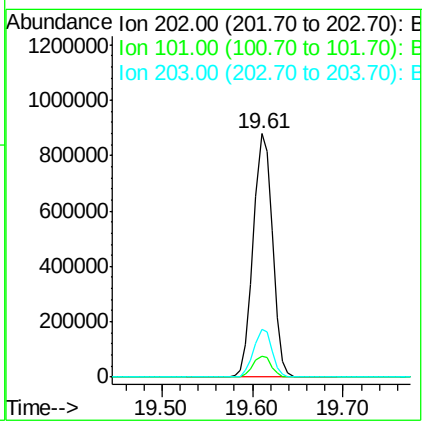


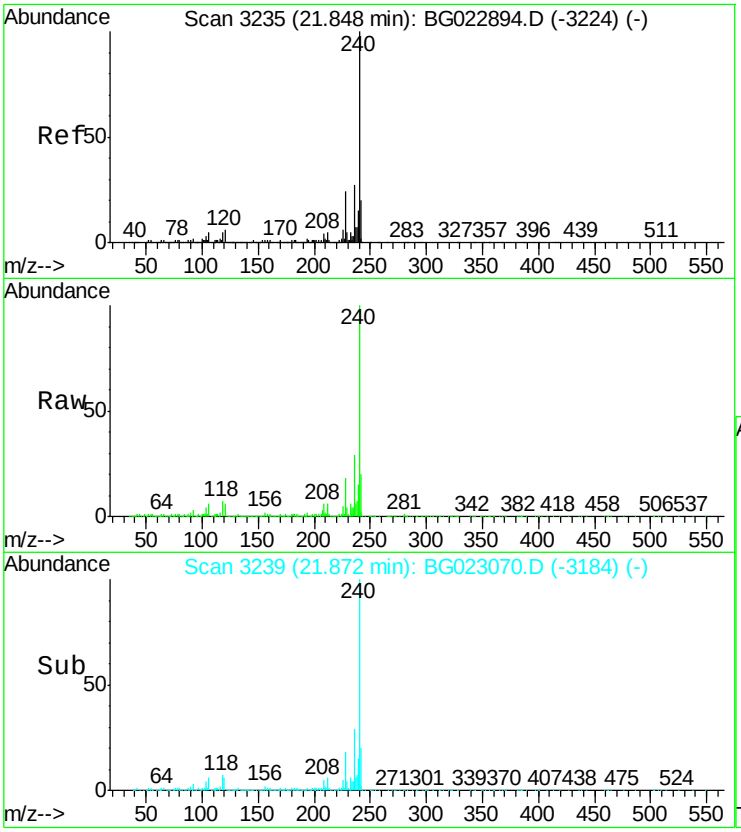


#74
Fluoranthene
Concen: 23.05 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:202 Resp: 1292518

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	27.4
203	19.8	1.7	41.7



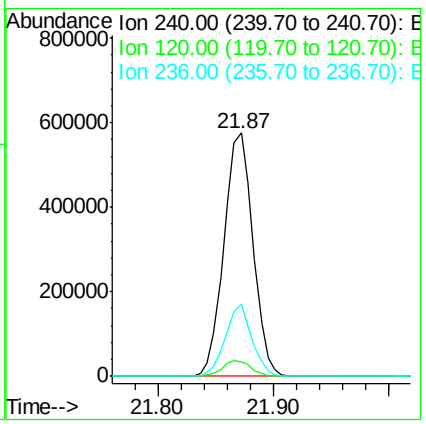


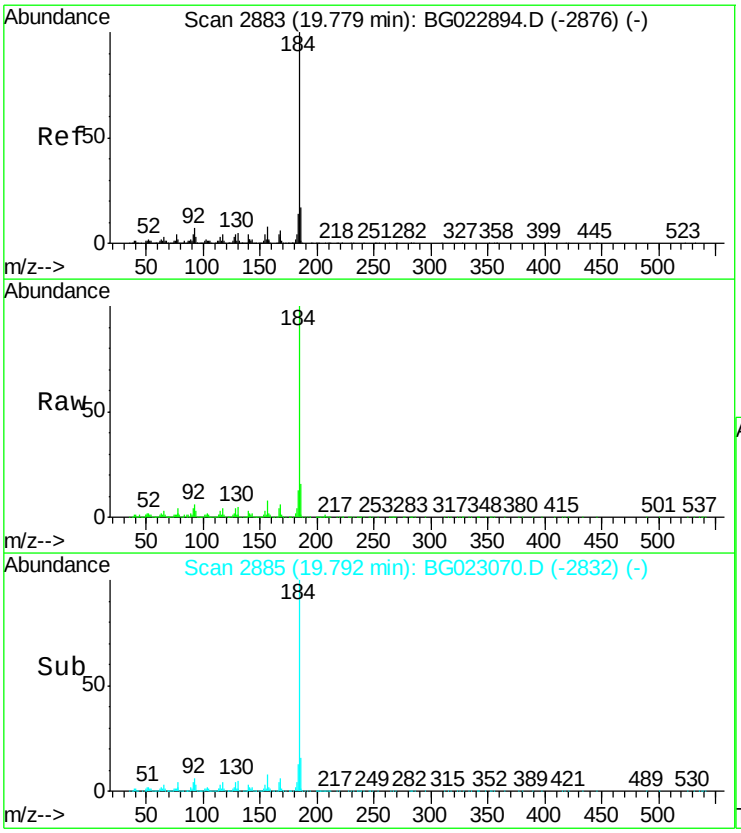
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3239
Delta R.T. 0.02 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:240 Resp: 1000162

Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.1	6.1
236	29.4	21.1	31.7

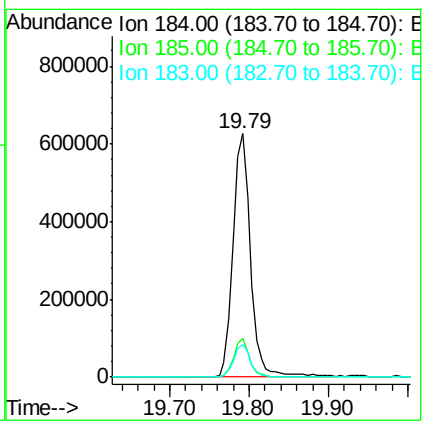


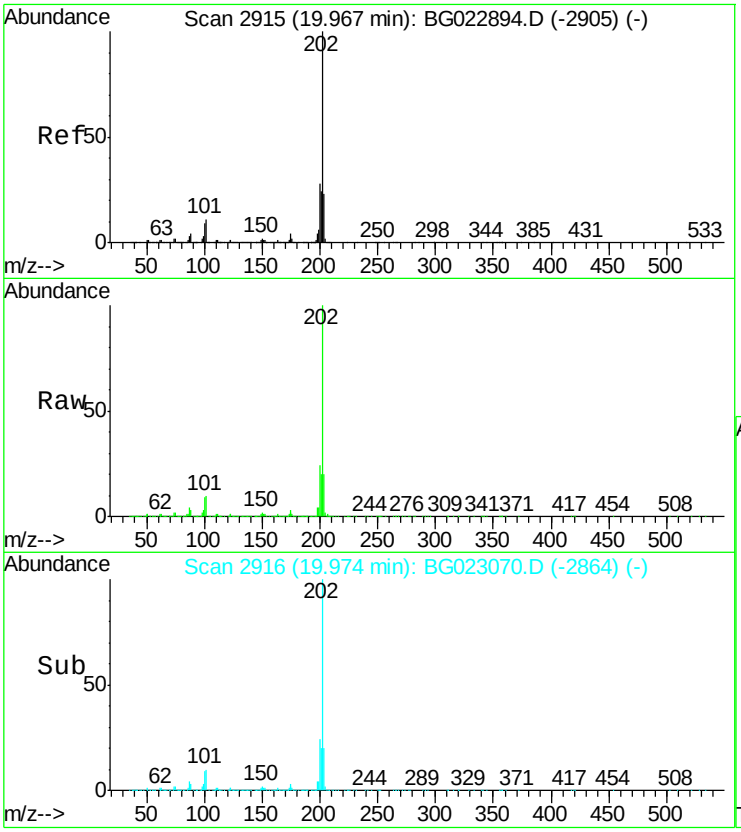


#76
Benzidine
Concen: 33.50 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:184 Resp: 960461

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	19.0
183	13.5	10.7	16.1



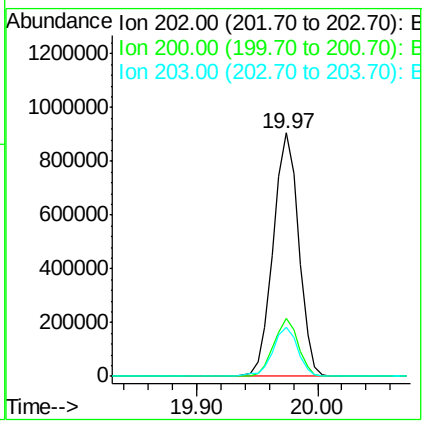


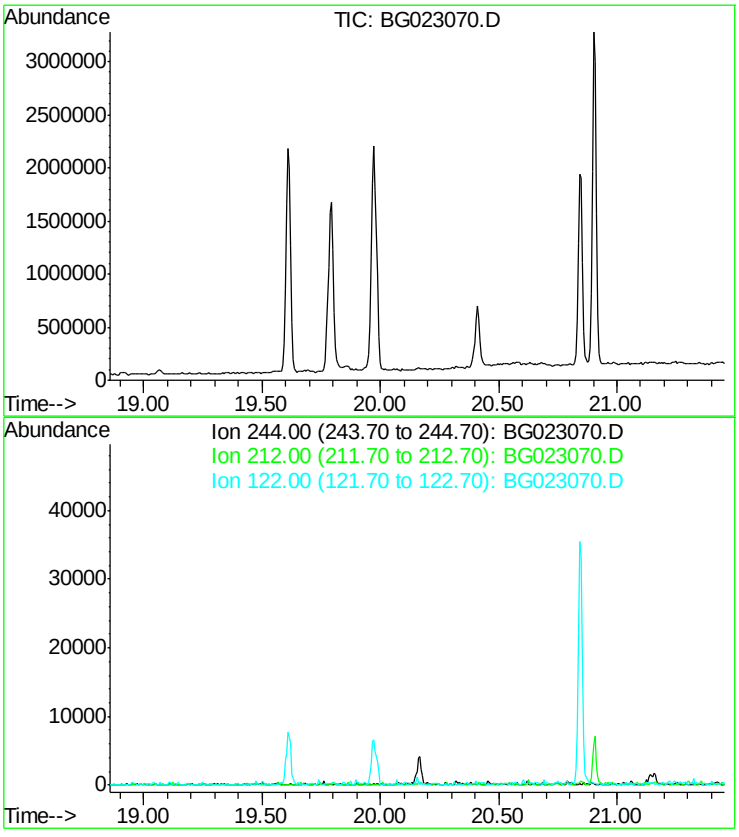
#77
Pyrene
Concen: 23.38 ng
RT: 19.97 min Scan# 2916
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:202 Resp: 1314258

Ion	Ratio	Lower	Upper
202	100		
200	23.6	21.2	31.8
203	20.0	16.8	25.2



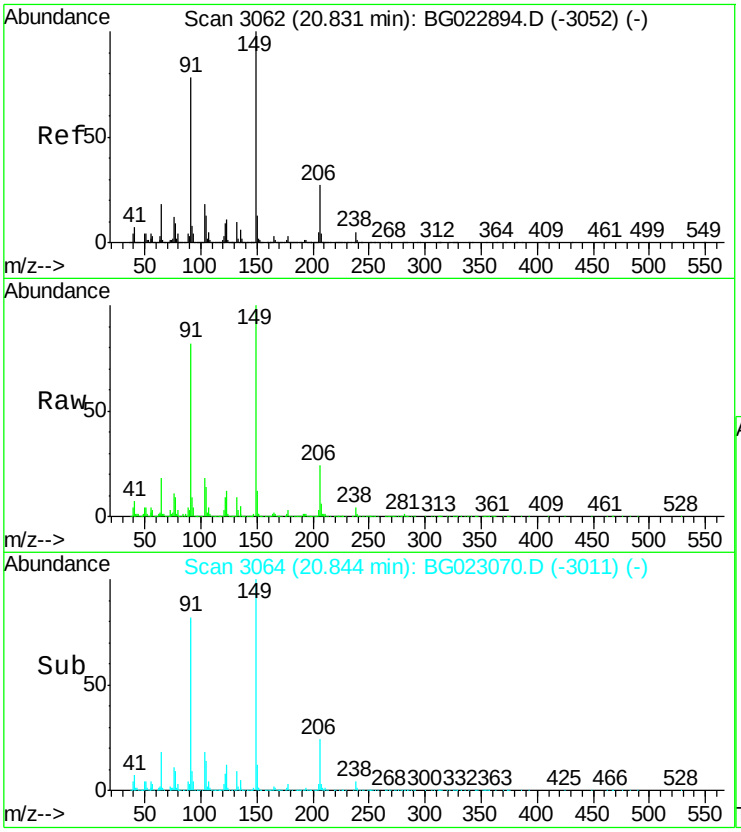


#78
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 20.16 min

Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	13.5
122	10.0

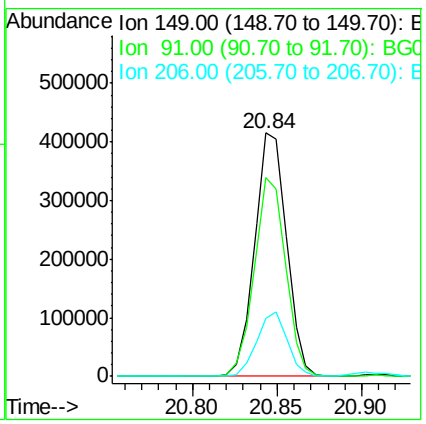


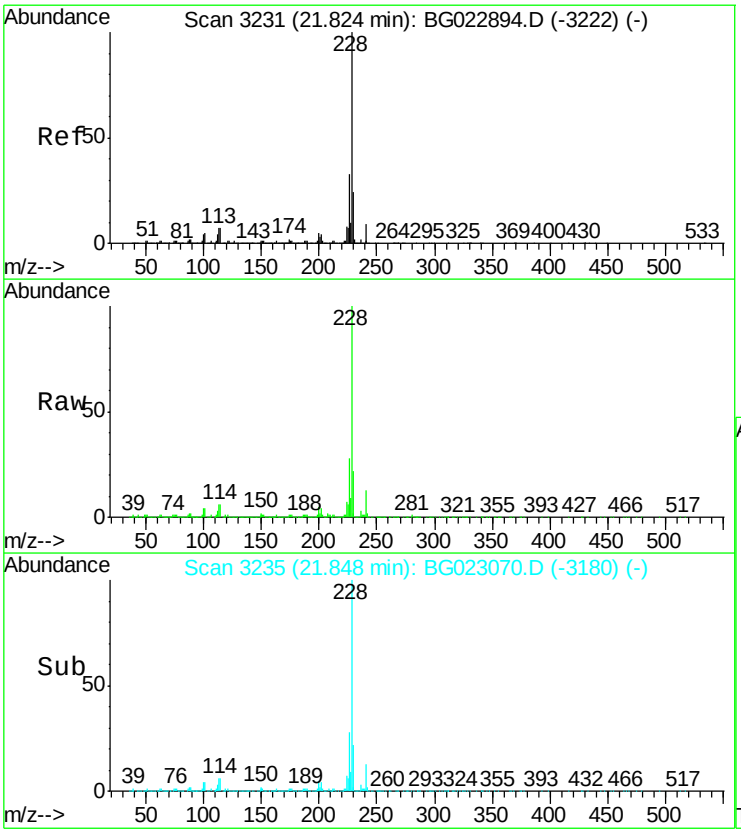
#79
Butylbenzylphthalate
Concen: 24.47 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:149 Resp: 544832

Ion	Ratio	Lower	Upper
149	100		
91	81.8	68.1	102.1
206	24.0	19.8	29.6

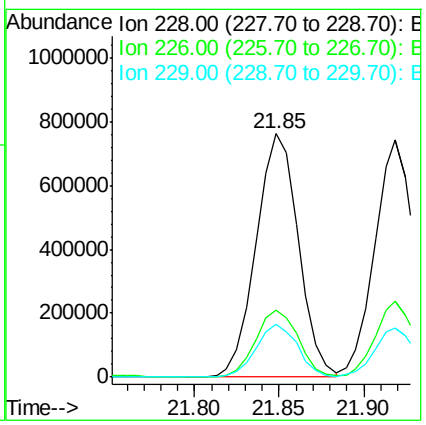


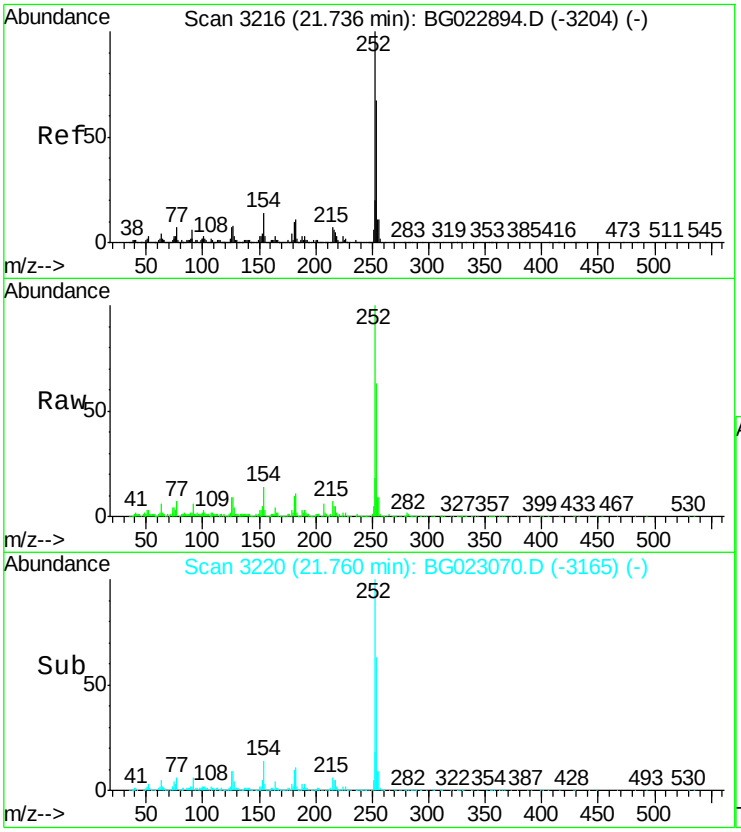


#80
Benzo(a)anthracene
Concen: 23.73 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.02 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:228 Resp: 1328019

Ion	Ratio	Lower	Upper
228	100		
226	27.7	25.3	37.9
229	21.9	19.9	29.9



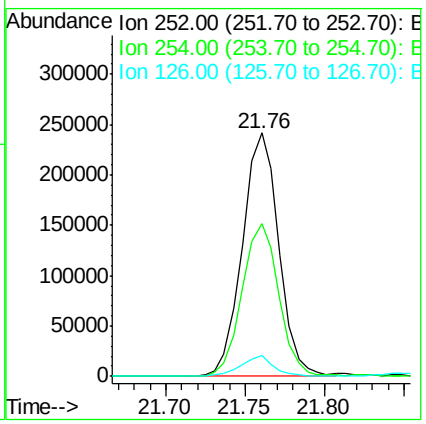


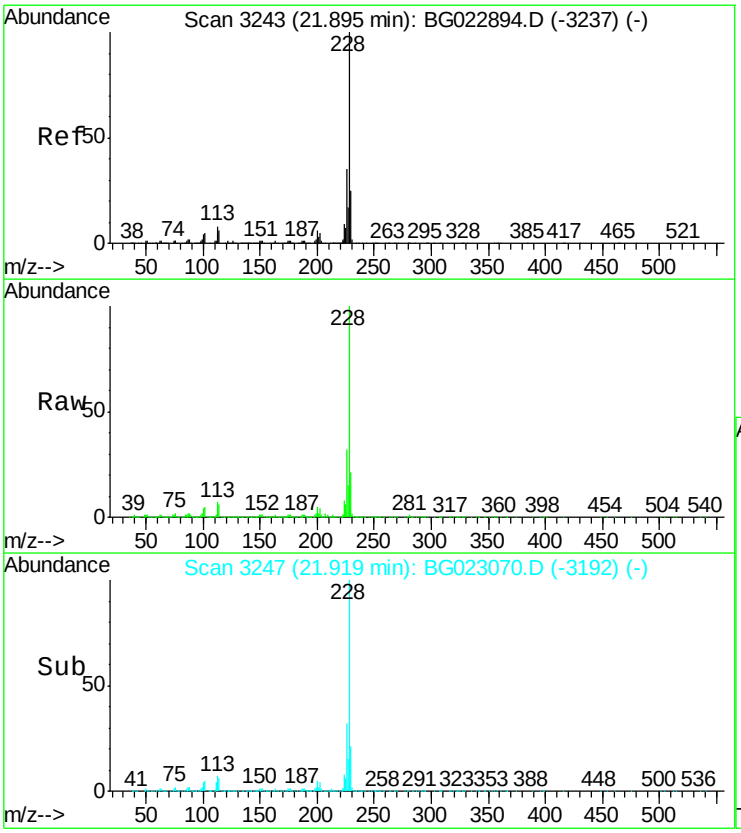
#81
3,3'-Dichlorobenzidine
Concen: 15.61 ng
RT: 21.76 min Scan# 3220
Delta R.T. 0.02 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:252 Resp: 383524

Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.2	76.8
126	8.8	5.3	7.9#

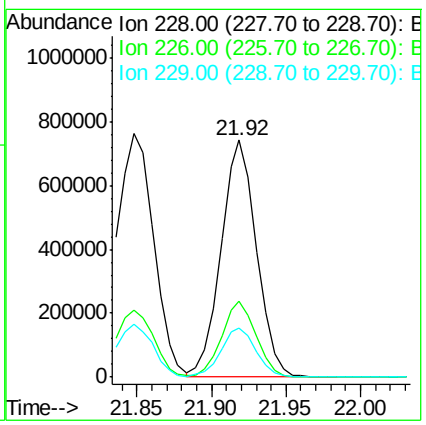


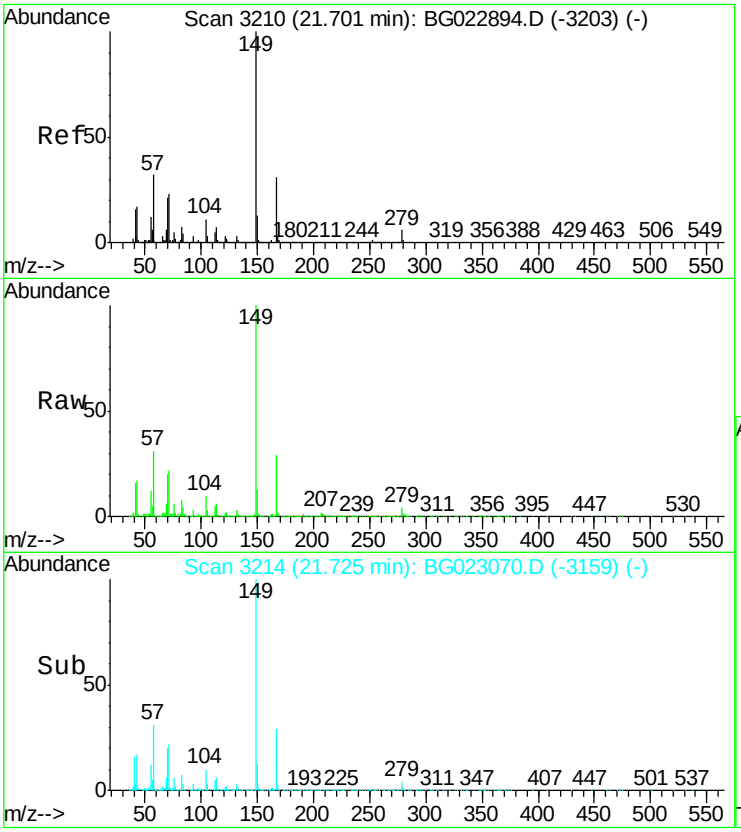


#82
Chrysene
Concen: 23.32 ng
RT: 21.92 min Scan# 3247
Delta R.T. 0.02 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:228 Resp: 1224259

Ion	Ratio	Lower	Upper
228	100		
226	32.2	26.7	40.1
229	20.7	17.4	26.2



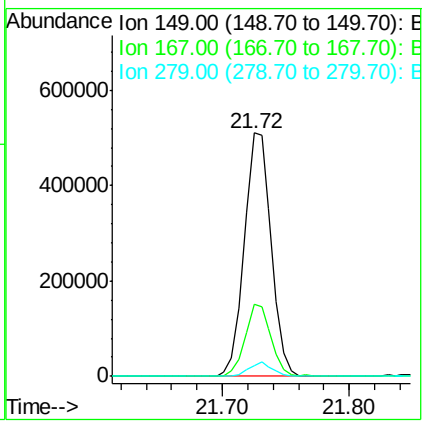


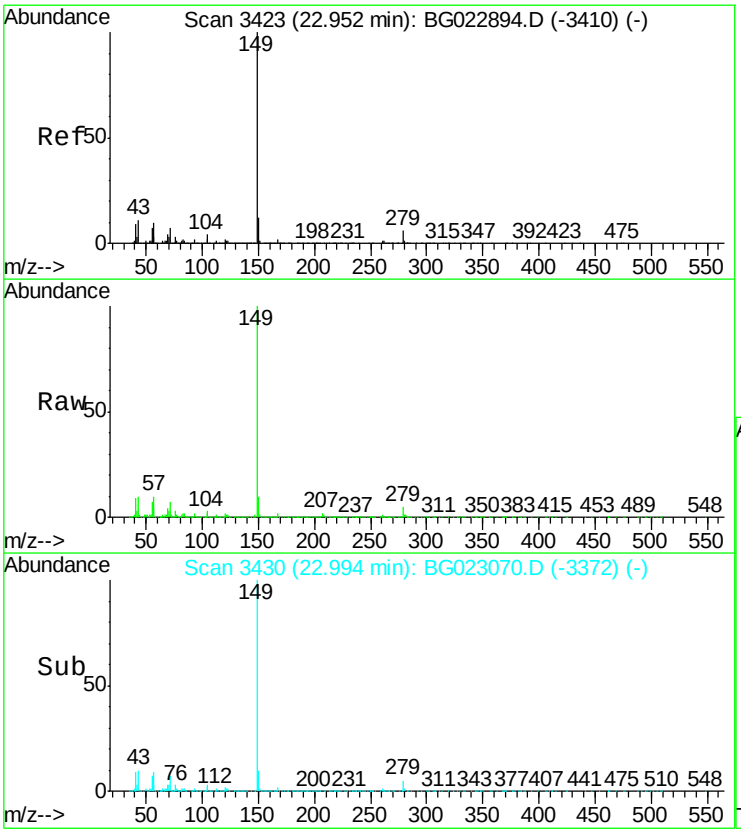
#83
Bis(2-ethylhexyl)phthalate
Concen: 24.21 ng
RT: 21.72 min Scan# 3214
Delta R.T. 0.02 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:149 Resp: 748454

Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.0	36.0
279	4.4	4.8	7.2#

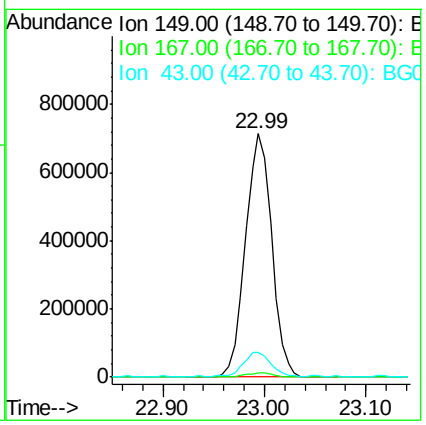


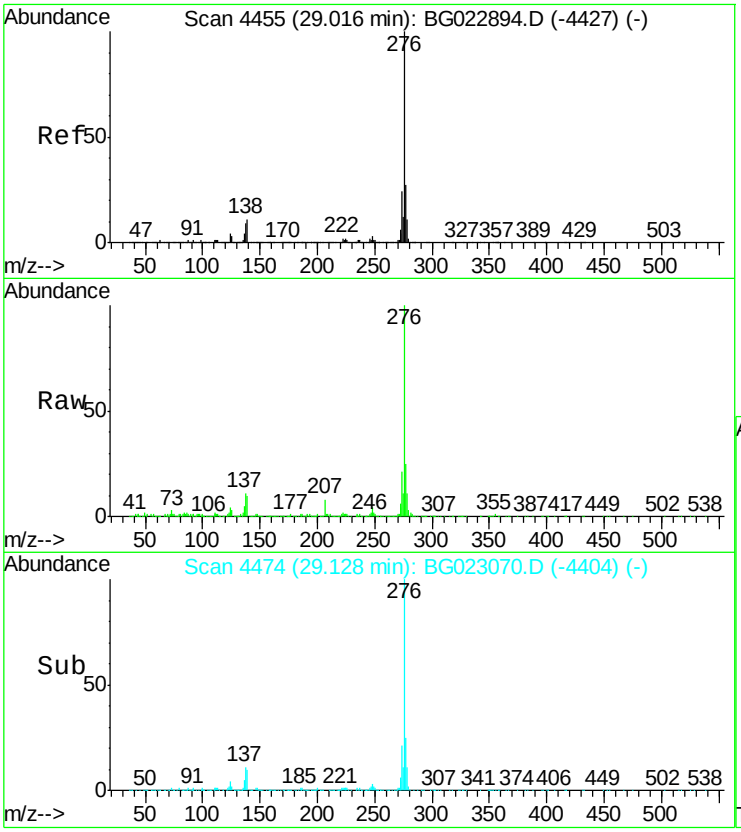


#84
Di-n-octyl phthalate
Concen: 24.80 ng
RT: 22.99 min Scan# 3430
Delta R.T. 0.04 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:149 Resp: 1278263

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.2	8.8	13.2



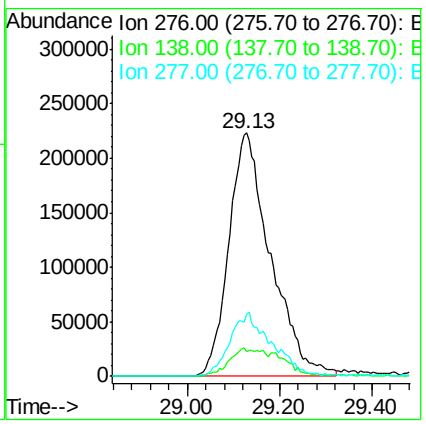


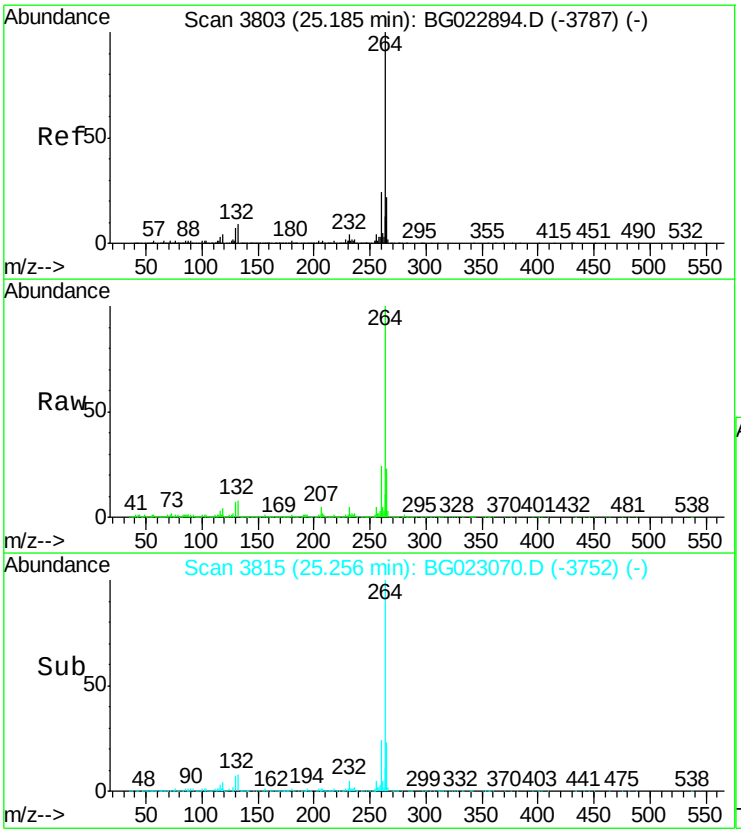
#85
Indeno(1,2,3-cd)pyrene
Concen: 20.94 ng
RT: 29.13 min Scan# 4474
Delta R.T. 0.11 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:276 Resp: 1401131

Ion	Ratio	Lower	Upper
276	100		
138	5.6	0.0	0.0#
277	25.6	0.0	0.0#

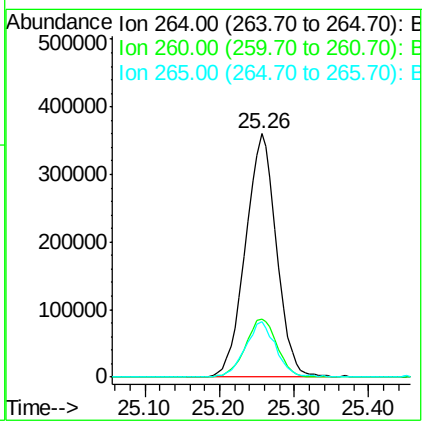


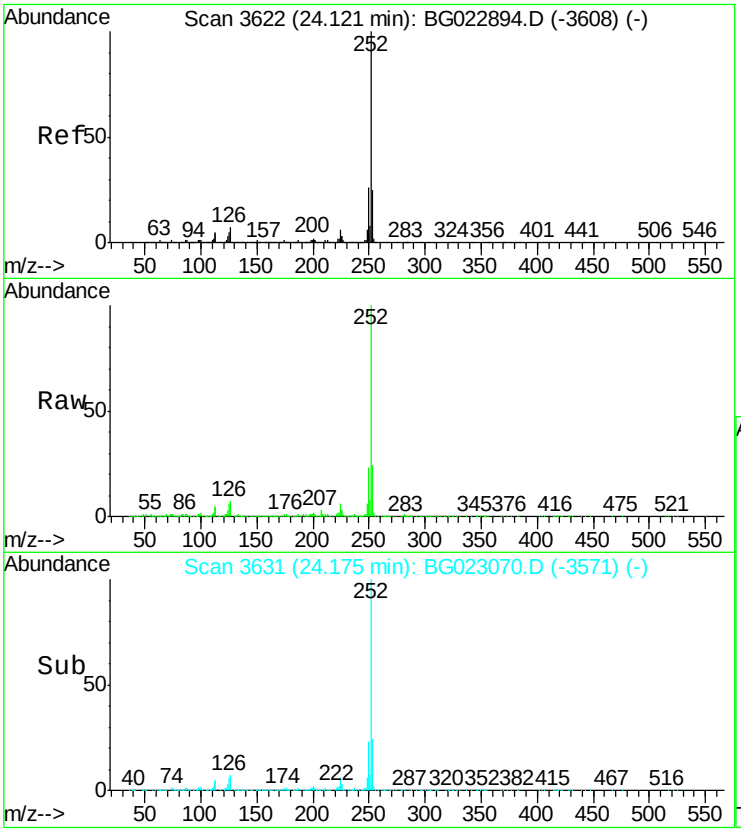


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3815
Delta R.T. 0.07 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:264 Resp: 1036770

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.4	27.6
265	22.8	18.9	28.3



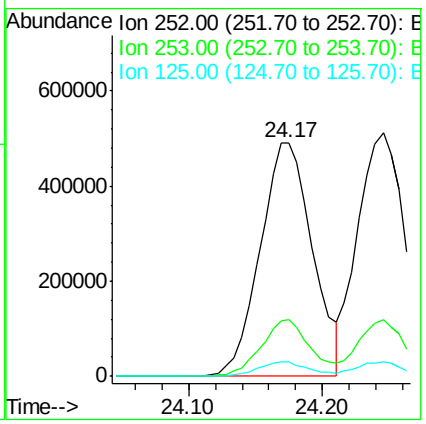


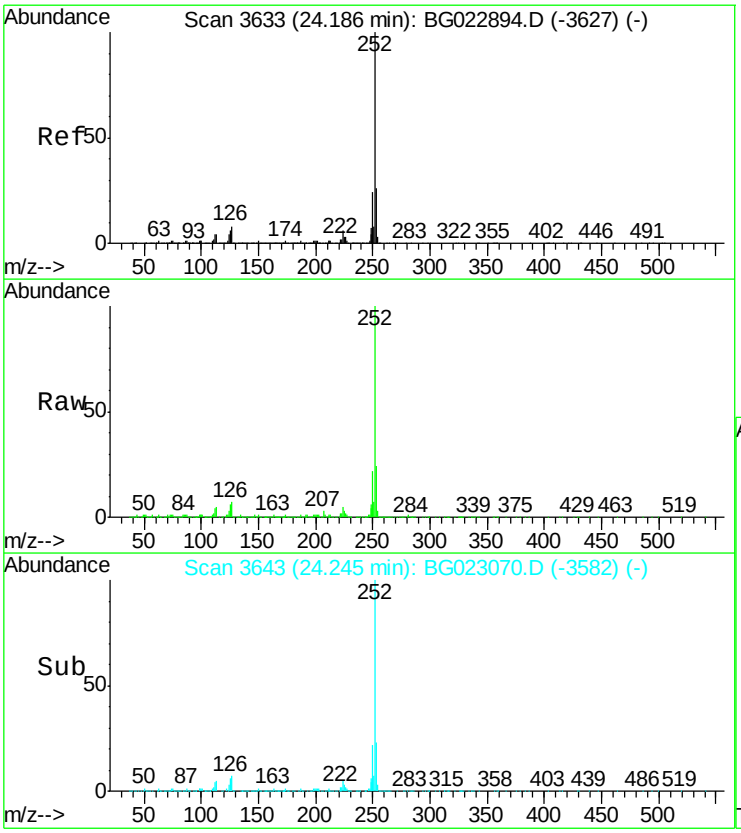
#87
Benzo(b)fluoranthene
Concen: 22.29 ng
RT: 24.17 min Scan# 3631
Delta R.T. 0.05 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:252 Resp: 1333212

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.9	28.3
125	6.2	3.9	5.9#

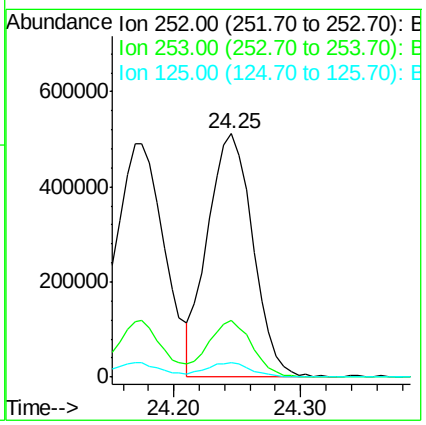


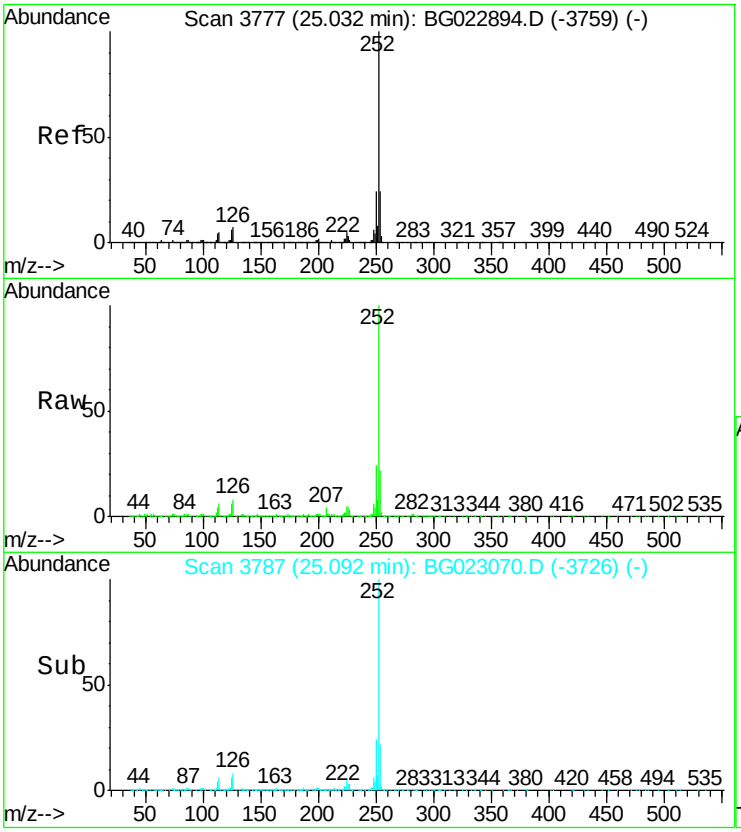


#88
Benzo(k)fluoranthene
Concen: 22.22 ng
RT: 24.25 min Scan# 3643
Delta R.T. 0.06 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:252 Resp: 1261261

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.8	28.2
125	6.1	3.2	4.8#



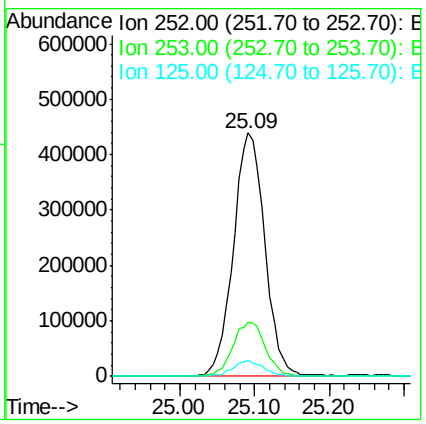


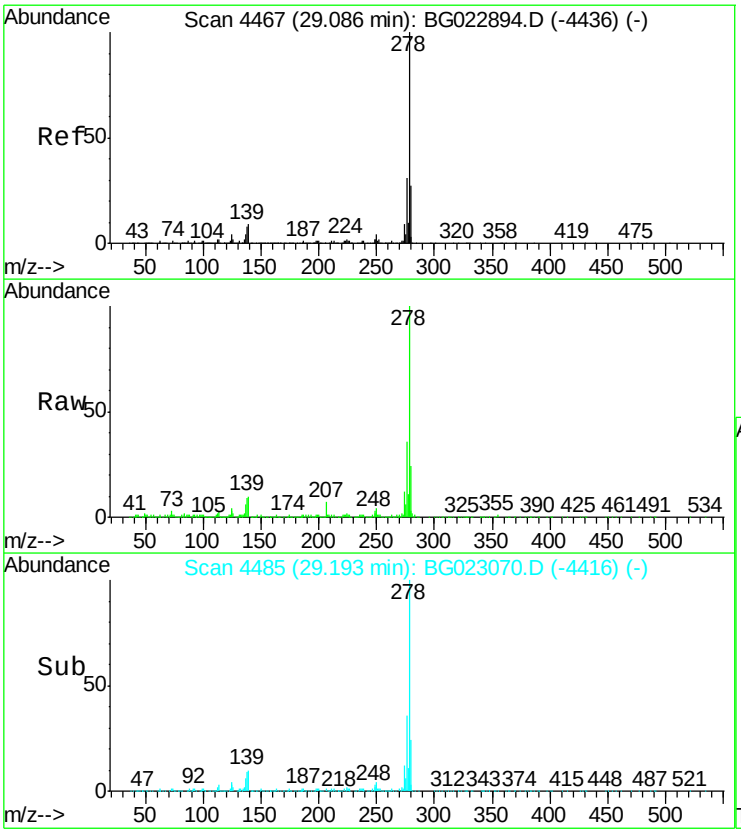
#89
Benzo(a)pyrene
Concen: 22.39 ng
RT: 25.09 min Scan# 3787
Delta R.T. 0.06 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:252 Resp: 1283803

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.7	28.1
125	6.4	3.9	5.9#

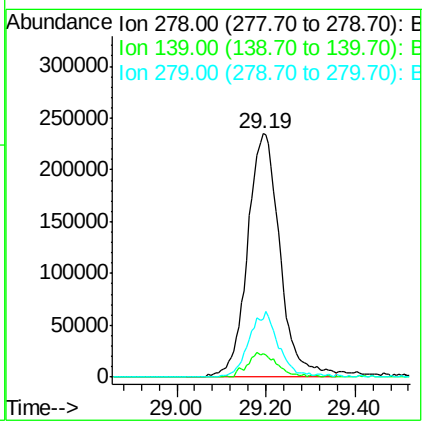


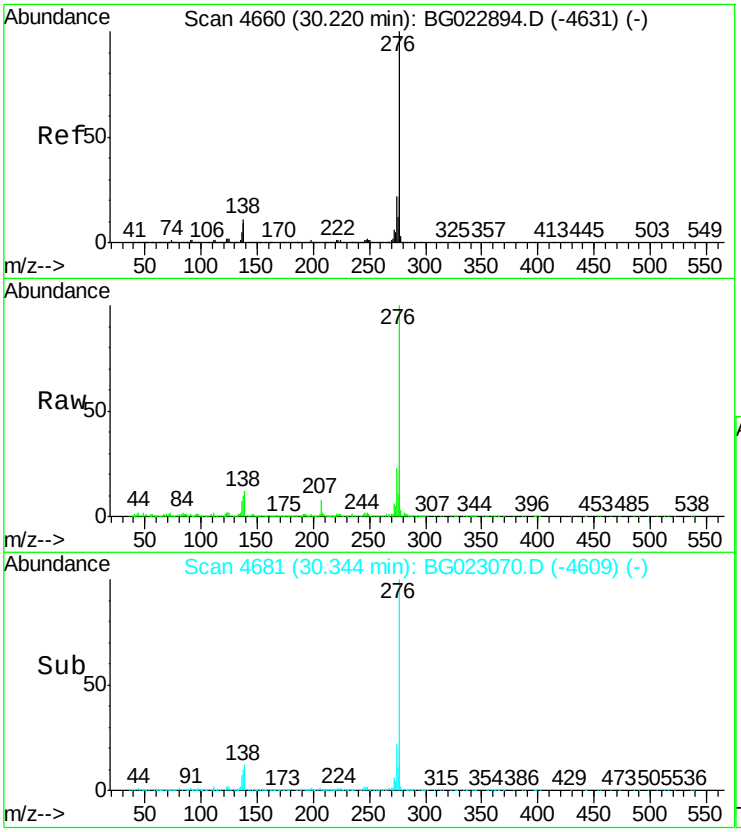


#90
Dibenzo(a,h)anthracene
Concen: 20.59 ng
RT: 29.19 min Scan# 4485
Delta R.T. 0.11 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:278 Resp: 1172019

Ion	Ratio	Lower	Upper
278	100		
139	9.8	4.7	7.1#
279	23.9	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 20.19 ng
RT: 30.34 min Scan# 4681
Delta R.T. 0.12 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:276 Resp: 1150392

Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.6	27.8
138	11.6	6.8	10.2#