Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071916\
Data File : BG023178.D
Acq On : 19 Jul 2016 16:07
Operator : UM/SJ
Sample : PB92224BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92224BS

Quant Time: Jul 21 19:13:36 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	99851	20.00	ng		0.00
21) Naphthalene-d8	10.97	136	489175	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	364504	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	887468	20.00	ng		0.00
75) Chrysene-d12	21.87	240	887029	20.00	ng		0.00
86) Perylene-d12	25.27	264	860929	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	821505	134.56	ng		0.00
7) Phenol-d6	7.30	99	1287323	134.63	ng		0.00
23) Nitrobenzene-d5	9.32	82	931366	81.53	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	618331	94.39	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1855540	80.18	ng		0.00
78) Terphenyl-d14	20.16	244	2551125	95.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	76051	32.05	ng		90
3) Pyridine	3.95	79	267026	32.88	ng		94
4) n-Nitrosodimethylamine	3.86	42	129215	37.09	ng	#	82
6) Aniline	7.46	93	397195	29.97	ng		96
8) 2-Chlorophenol	7.70	128	285956	44.01	ng		98
9) Benzaldehyde	7.27	77	109260	17.10	ng		94
10) Phenol	7.33	94	448365	45.57	ng		92
11) bis(2-Chloroethyl)ether	7.55	93	312078	40.02	ng		93
12) 1,3-Dichlorobenzene	8.03	146	290334	36.51	ng		98
13) 1,4-Dichlorobenzene	8.18	146	305823	38.41	ng		97
14) 1,2-Dichlorobenzene	8.50	146	299752	37.87	ng		97
15) Benzyl Alcohol	8.38	79	395086	45.11	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.67	45	403656	42.38	ng		95
17) 2-Methylphenol	8.59	107	283866	44.32	ng		95
18) Hexachloroethane	9.23	117	129704	38.59	ng		99
19) n-Nitroso-di-n-propylamine	8.95	70	328493	38.11	ng		99
20) 3+4-Methylphenols	8.92	107	416645	46.65	ng		94
22) Acetophenone	8.97	105	526975	35.89	ng	#	93
24) Nitrobenzene	9.36	77	476141	39.22	ng		96
25) Isophorone	9.88	82	848300	36.92	ng		99
26) 2-Nitrophenol	10.08	139	187044	39.27	ng		91
27) 2,4-Dimethylphenol	10.13	122	326184	39.61	ng		92
28) bis(2-Chloroethoxy)methane	10.36	93	483645	37.74	ng		99
29) 2,4-Dichlorophenol	10.62	162	366671	41.75	ng		96
30) 1,2,4-Trichlorobenzene	10.83	180	350436	34.82	ng		98
31) Naphthalene	11.02	128	943920	37.91	ng		99
32) Benzoic acid	10.26	122	214985	28.70	ng		94
33) 4-Chloroaniline	11.13	127	245334	20.15	ng		95
34) Hexachlorobutadiene	11.30	225	256889	31.49	ng		99
35) Caprolactam	11.91	113	133379	36.92	ng		93
36) 4-Chloro-3-methylphenol	12.26	107	468104	38.97	ng		98
37) 2-Methylnaphthalene	12.63	142	751001	38.16	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	465807	29.65	ng		99
40) Hexachlorocyclopentadiene	12.97	237	537242	59.41	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071916\
Data File : BG023178.D
Acq On : 19 Jul 2016 16:07
Operator : UM/SJ
Sample : PB92224BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92224BS

Quant Time: Jul 21 19:13:36 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	338962	37.54	ng		99
43) 2,4,5-Trichlorophenol	13.31	196	359774	38.80	ng	#	97
45) 1,1'-Biphenyl	13.63	154	1054133	38.54	ng		99
46) 2-Chloronaphthalene	13.68	162	870367	39.23	ng		97
47) 2-Nitroaniline	13.88	65	386018	40.78	ng		98
48) Acenaphthylene	14.52	152	1338329	40.21	ng		98
49) Dimethylphthalate	14.25	163	1147947	38.55	ng		98
50) 2,6-Dinitrotoluene	14.37	165	265382	39.66	ng		88
51) Acenaphthene	14.86	154	860255	39.56	ng		99
52) 3-Nitroaniline	14.71	138	208605	31.26	ng	#	84
53) 2,4-Dinitrophenol	14.91	184	290182	63.20	ng		91
54) Dibenzofuran	15.20	168	1398112	42.95	ng		96
55) 4-Nitrophenol	15.02	139	392321	70.14	ng		89
56) 2,4-Dinitrotoluene	15.16	165	391718	40.15	ng		92
57) Fluorene	15.85	166	1120522	39.99	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.43	232	347336	37.44	ng	#	95
59) Diethylphthalate	15.60	149	1205274	39.78	ng		98
60) 4-Chlorophenyl-phenylether	15.83	204	624342	36.59	ng		97
61) 4-Nitroaniline	15.87	138	267063	36.99	ng	#	80
62) Azobenzene	16.13	77	1383929	47.76	ng		93
64) 4,6-Dinitro-2-methylphenol	15.93	198	225950	34.26	ng		96
65) n-Nitrosodiphenylamine	16.06	169	1057135	41.34	ng		98
66) 4-Bromophenyl-phenylether	16.74	248	412450	35.72	ng		98
67) Hexachlorobenzene	16.86	284	422449	33.65	ng		96
68) Atrazine	17.00	200	412153	36.34	ng		97
69) Pentachlorophenol	17.21	266	501929	61.74	ng		99
70) Phenanthrene	17.60	178	1759797	40.46	ng		97
71) Anthracene	17.69	178	1806800	41.03	ng		99
72) Carbazole	17.97	167	1586151	41.68	ng		99
73) Di-n-butylphthalate	18.51	149	1902348	44.95	ng		98
74) Fluoranthene	19.61	202	1980940	37.11	ng		97
76) Benzidine	19.79	184	907806	35.70	ng		98
77) Pyrene	19.98	202	2014860	40.42	ng		98
79) Butylbenzylphthalate	20.85	149	932624	47.24	ng		95
80) Benzo(a)anthracene	21.86	228	2015023	40.60	ng		96
81) 3,3'-Dichlorobenzidine	21.76	252	564550	25.92	ng	#	98
82) Chrysene	21.92	228	1894818	40.70	ng		99
83) Bis(2-ethylhexyl)phthalate	21.73	149	1277574	46.60	ng		98
84) Di-n-octyl phthalate	23.01	149	2120525	46.38	ng		100
85) Indeno(1,2,3-cd)pyrene	29.15	276	2026281	34.14	ng	#	100
87) Benzo(b)fluoranthene	24.18	252	2072600	41.73	ng	#	98
88) Benzo(k)fluoranthene	24.26	252	1940605	41.17	ng	#	96
89) Benzo(a)pyrene	25.11	252	1999576	42.00	ng	#	98
90) Dibenzo(a,h)anthracene	29.22	278	1627710	34.44	ng	#	94
91) Benzo(g,h,i)perylene	30.36	276	1557674	32.91	ng	#	92

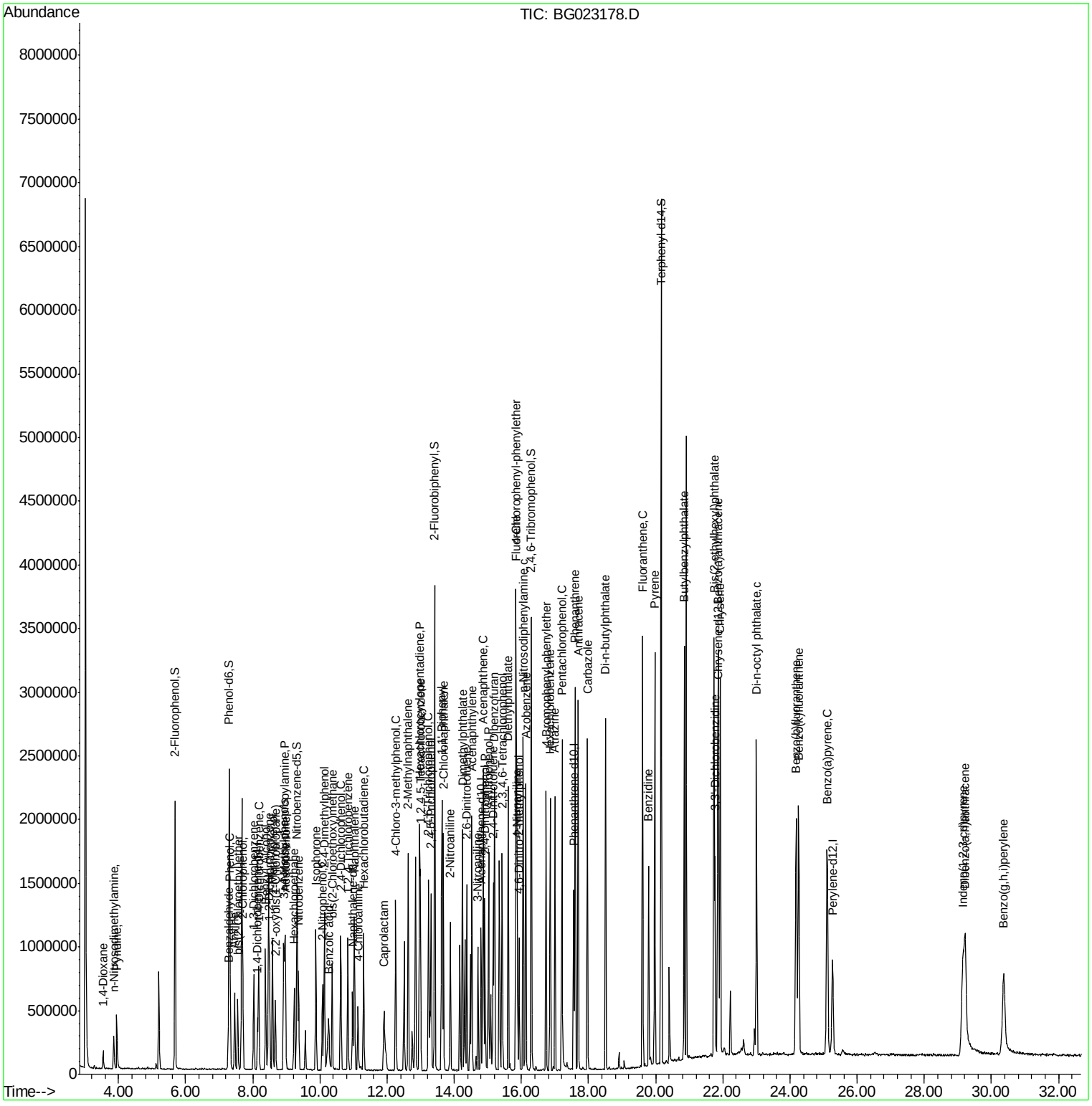
(#) = qualifier out of range (m) = manual integration (+) = signals summed

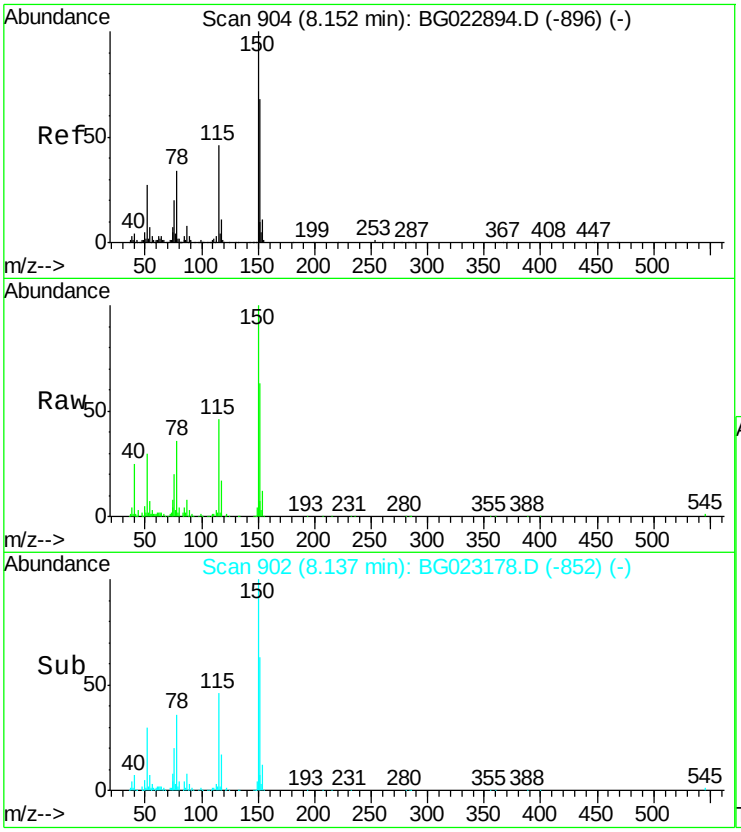
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071916\
Data File : BG023178.D
Acq On : 19 Jul 2016 16:07
Operator : UM/SJ
Sample : PB92224BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Quant Time: Jul 21 19:13:36 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



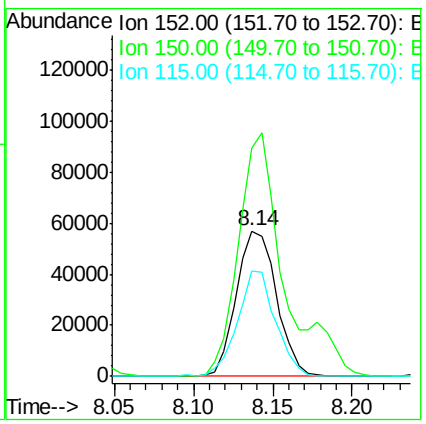


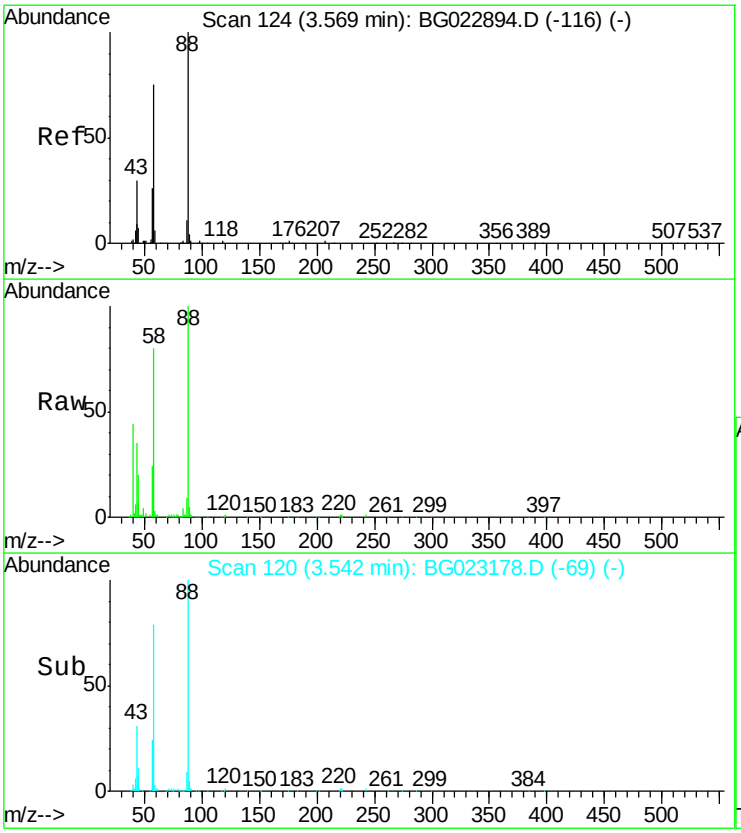
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:152 Resp: 99851

Ion	Ratio	Lower	Upper
152	100		
150	157.8	144.7	217.1
115	72.8	64.0	96.0

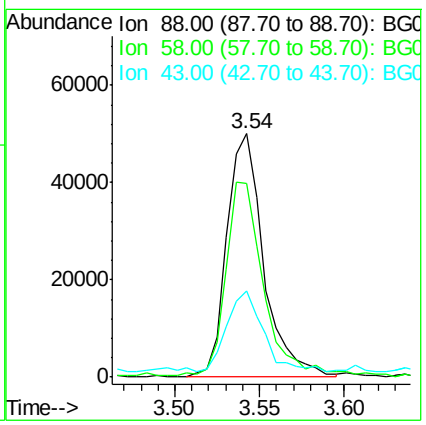


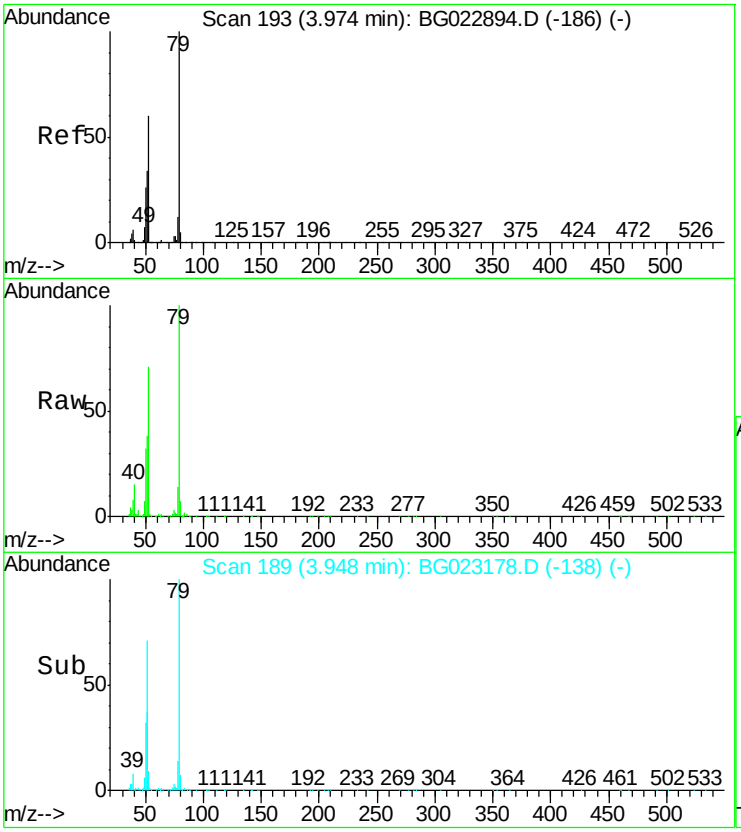


#2
1,4-Dioxane
Concen: 32.05 ng
RT: 3.54 min Scan# 120
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion: 88 Resp: 76051

Ion	Ratio	Lower	Upper
88	100		
58	84.0	60.4	90.6
43	33.3	31.1	46.7



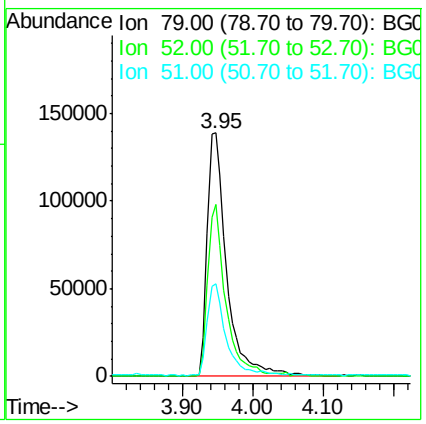


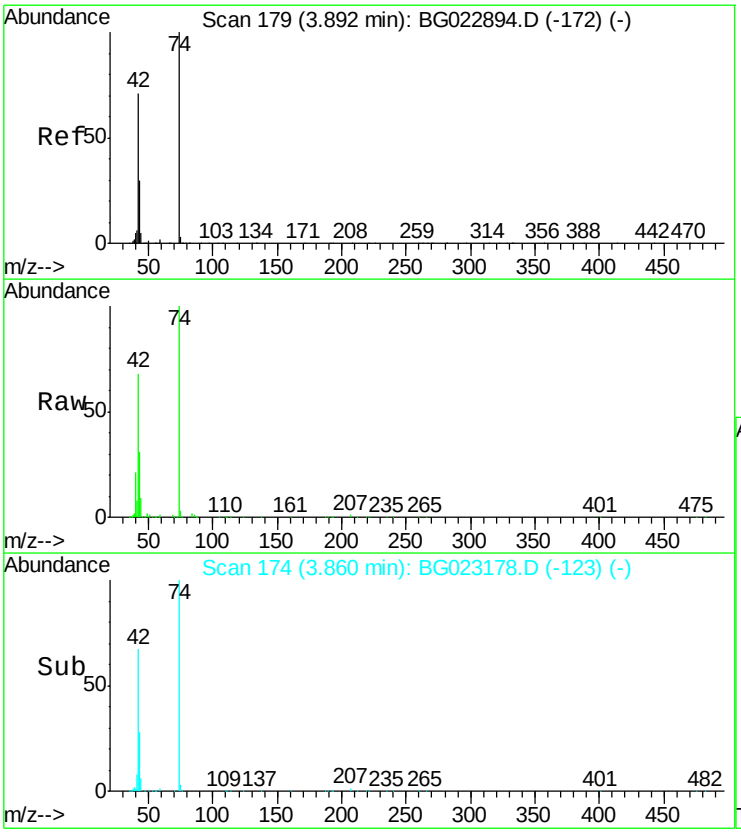
#3
Pyridine
Concen: 32.88 ng
RT: 3.95 min Scan# 189
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion: 79 Resp: 267026

Ion	Ratio	Lower	Upper
79	100		
52	70.7	51.8	77.8
51	38.1	32.7	49.1

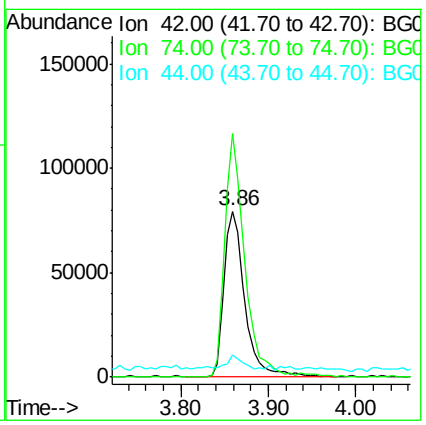


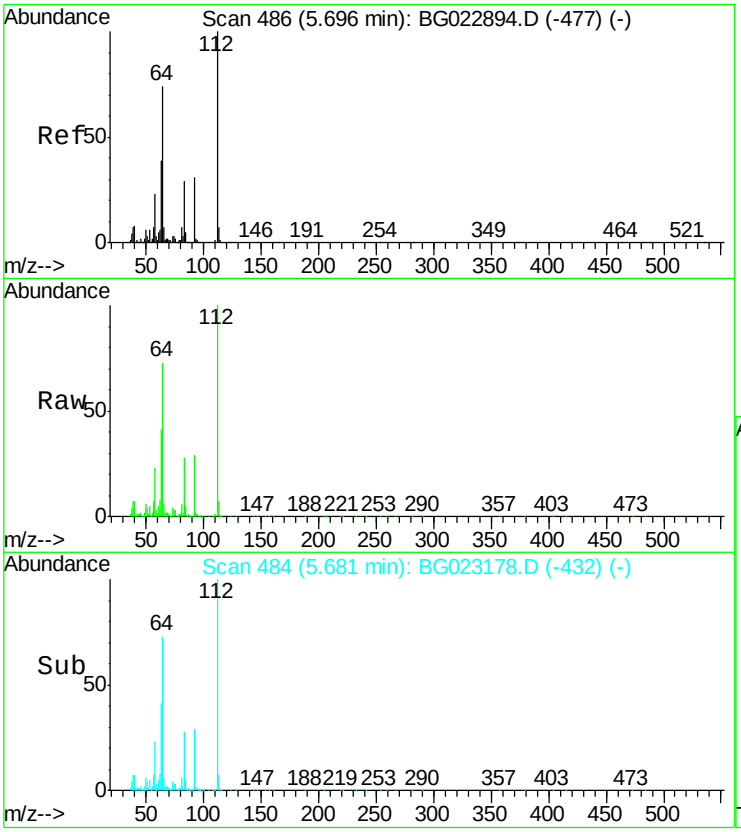


#4
n-Nitrosodimethylamine
Concen: 37.09 ng
RT: 3.86 min Scan# 174
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion: 42 Resp: 129215

Ion	Ratio	Lower	Upper
42	100		
74	146.6	100.6	150.8
44	13.4	4.5	6.7#



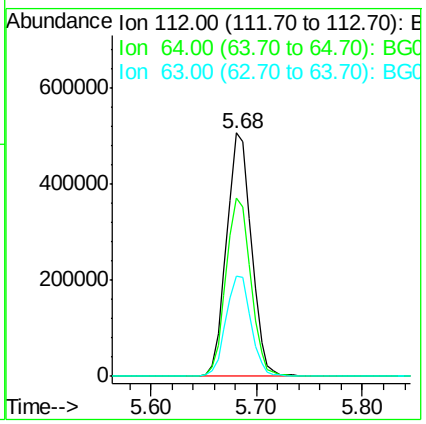


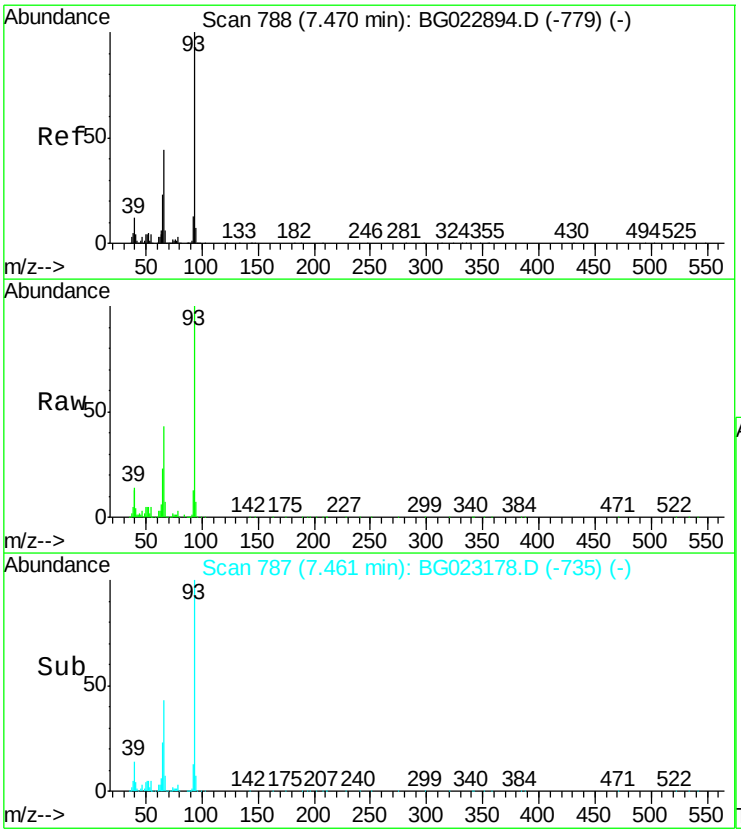
#5
2-Fluorophenol
Concen: 134.56 ng
RT: 5.68 min Scan# 484
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:112 Resp: 821505

Ion	Ratio	Lower	Upper
112	100		
64	73.3	59.0	88.4
63	41.1	37.8	56.8

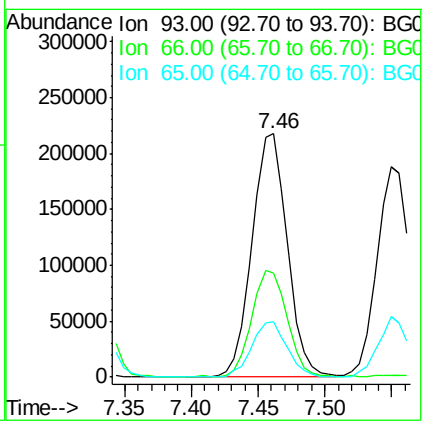


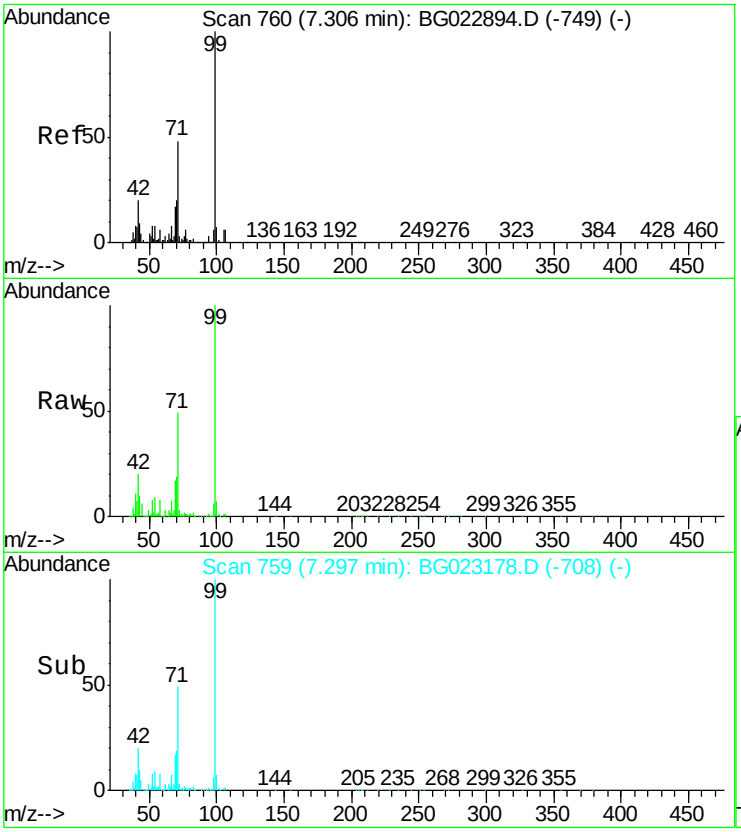


#6
Aniline
Concen: 29.97 ng
RT: 7.46 min Scan# 787
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion: 93 Resp: 397195

Ion	Ratio	Lower	Upper
93	100		
66	42.9	37.5	56.3
65	22.5	17.9	26.9



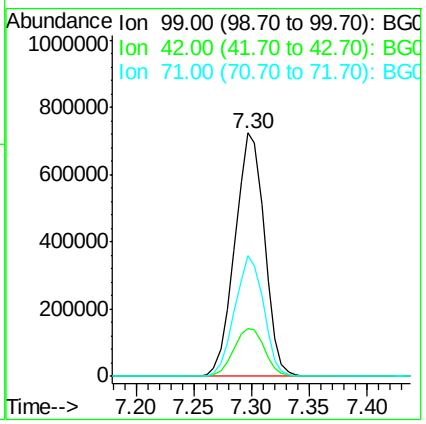


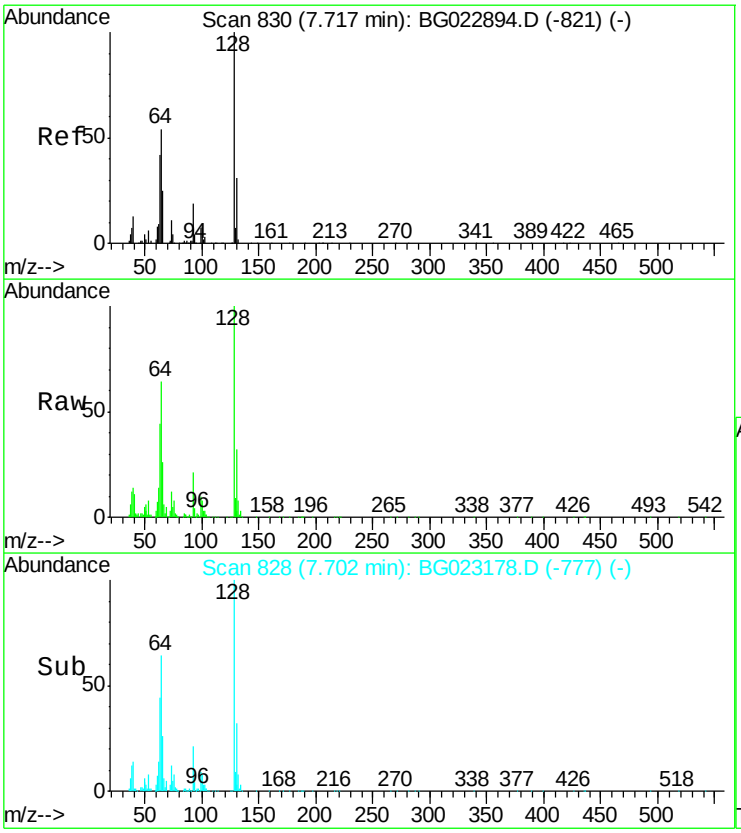
#7
Phenol-d6
Concen: 134.63 ng
RT: 7.30 min Scan# 759
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion: 99 Resp: 1287323

Ion	Ratio	Lower	Upper
99	100		
42	19.8	17.8	26.6
71	49.4	41.5	62.3

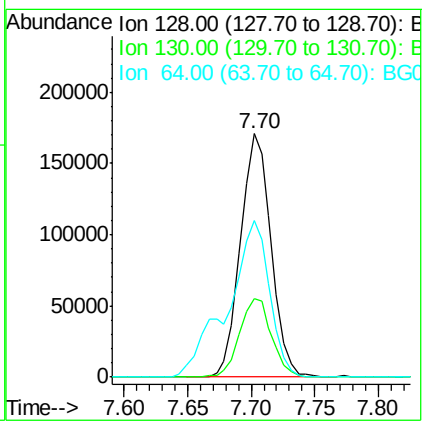


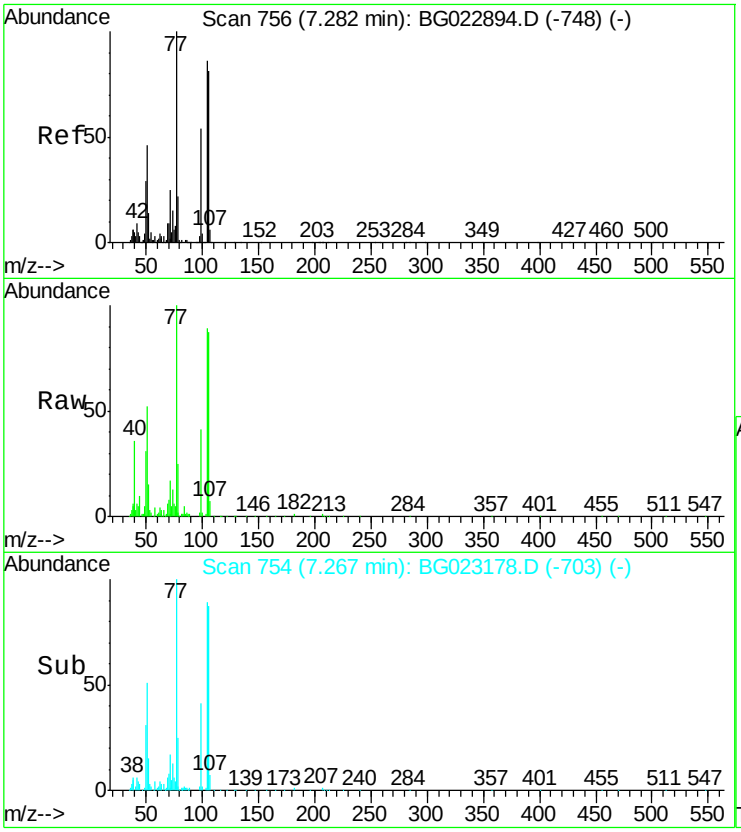


#8
2-Chlorophenol
Concen: 44.01 ng
RT: 7.70 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:128 Resp: 285956

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	64.3	42.0	82.0



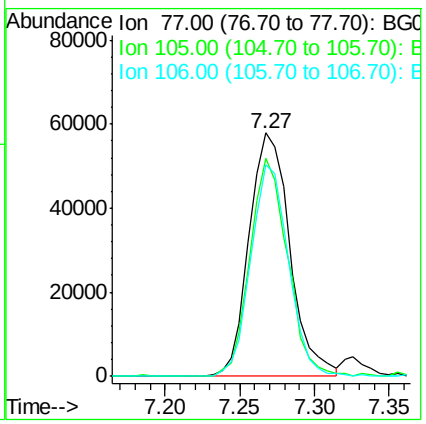


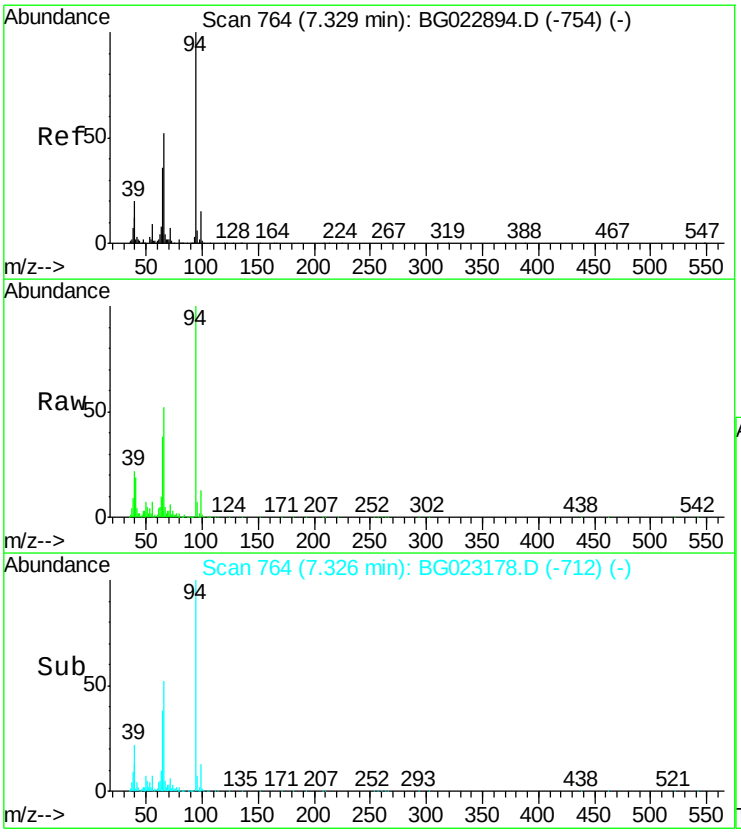
#9
Benzaldehyde
Concen: 17.10 ng
RT: 7.27 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion: 77 Resp: 109260

Ion	Ratio	Lower	Upper
77	100		
105	89.4	58.7	98.7
106	86.8	67.5	107.5

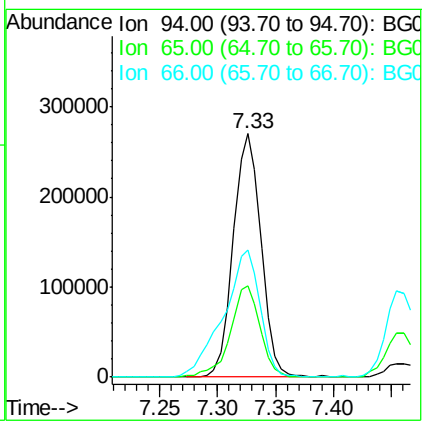


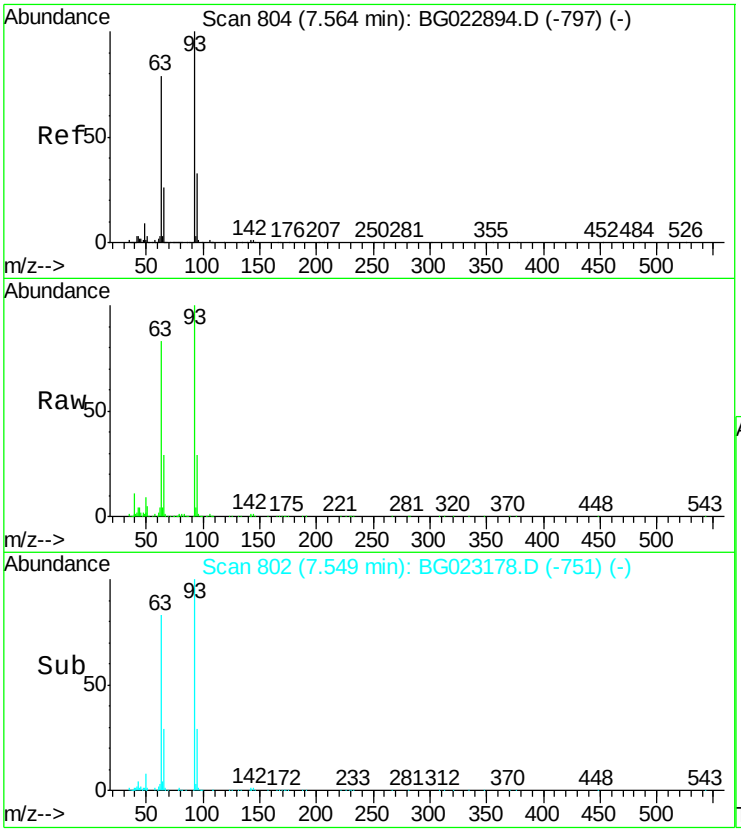


#10
Phenol
Concen: 45.57 ng
RT: 7.33 min Scan# 764
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion: 94 Resp: 448365

Ion	Ratio	Lower	Upper
94	100		
65	37.8	18.1	58.1
66	52.1	42.1	82.1



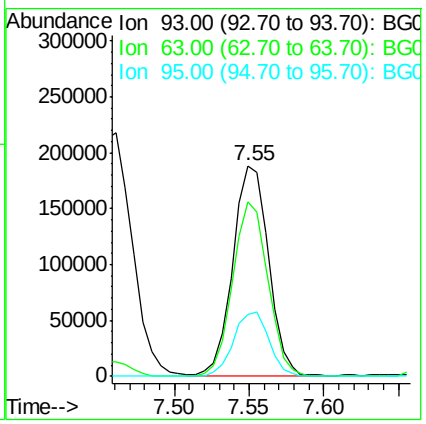


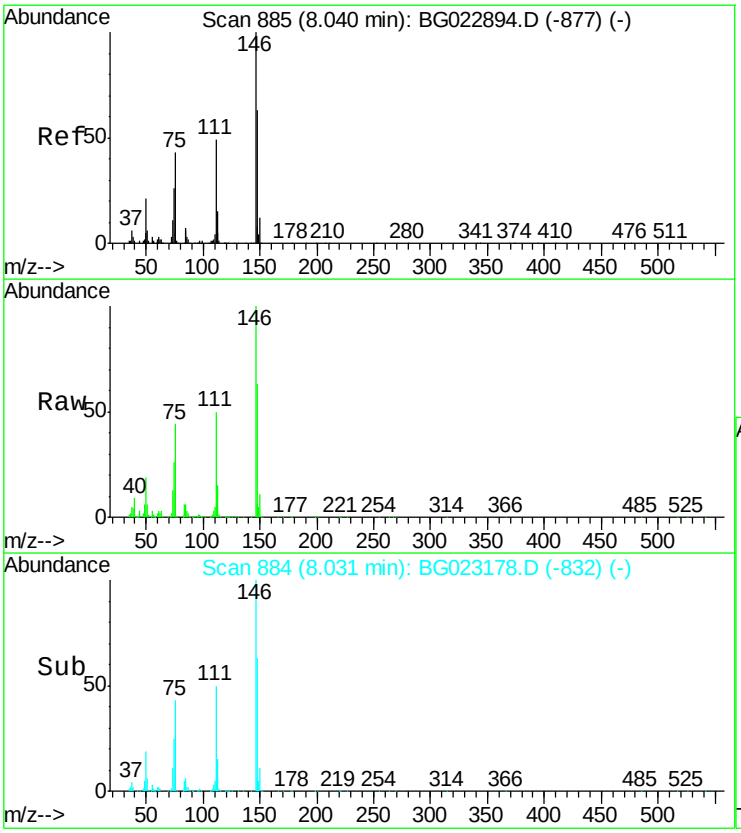
#11
bis(2-Chloroethyl)ether
Concen: 40.02 ng
RT: 7.55 min Scan# 802
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion: 93 Resp: 312078

Ion	Ratio	Lower	Upper
93	100		
63	83.0	55.0	95.0
95	29.5	11.0	51.0

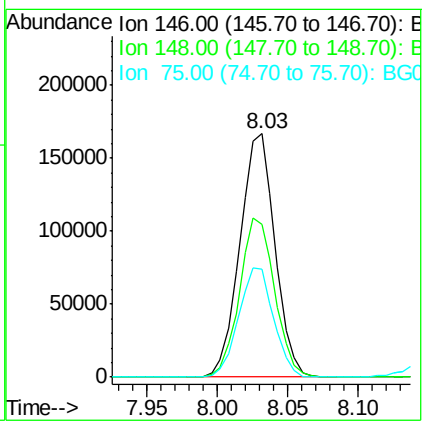


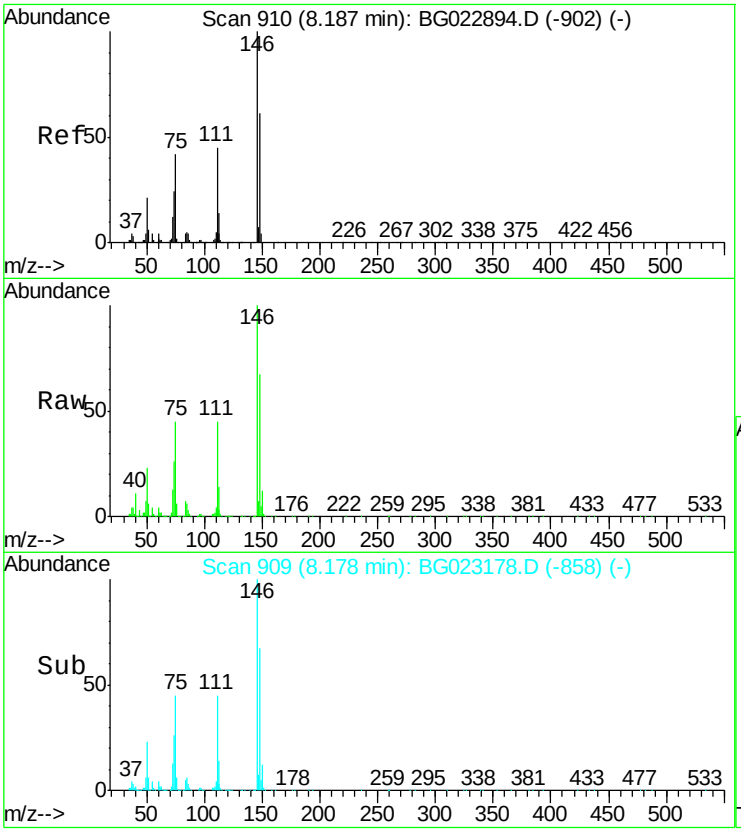


#12
1,3-Dichlorobenzene
Concen: 36.51 ng
RT: 8.03 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:146 Resp: 290334

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.3	75.5
75	44.1	37.0	55.6



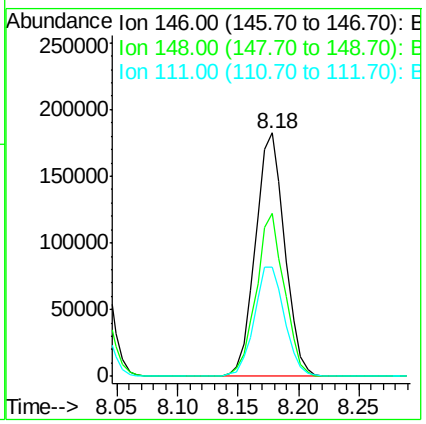


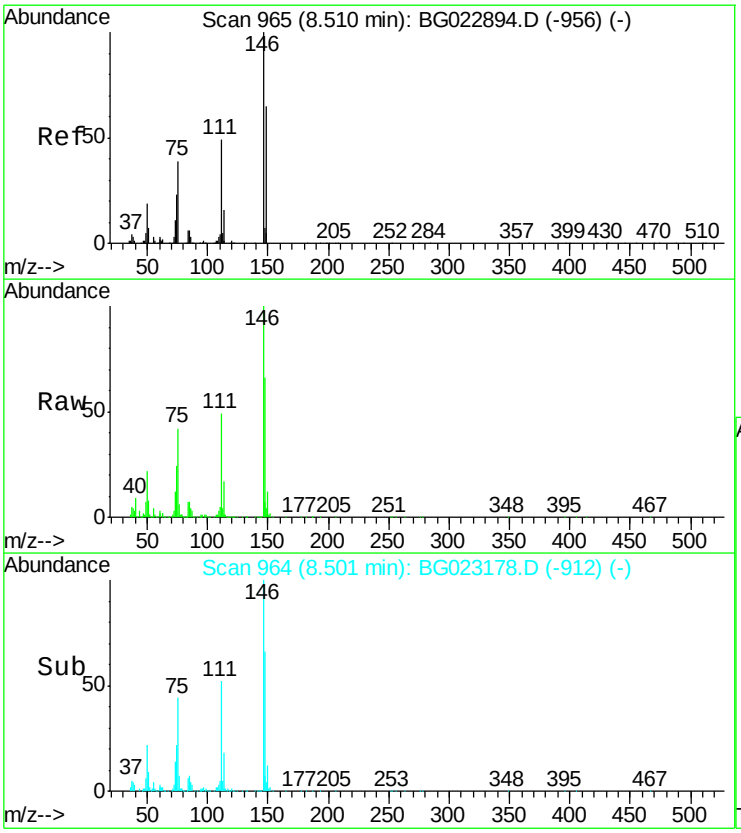
#13
1,4-Dichlorobenzene
Concen: 38.41 ng
RT: 8.18 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:146 Resp: 305823

Ion	Ratio	Lower	Upper
146	100		
148	66.7	54.5	81.7
111	44.9	37.8	56.8

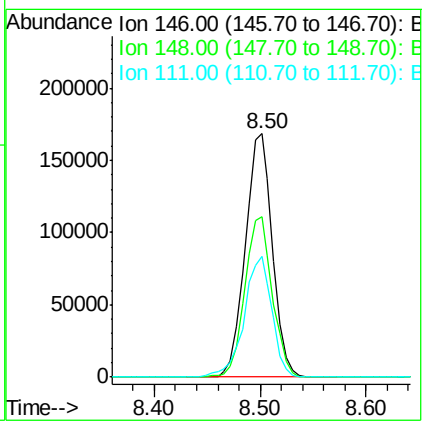


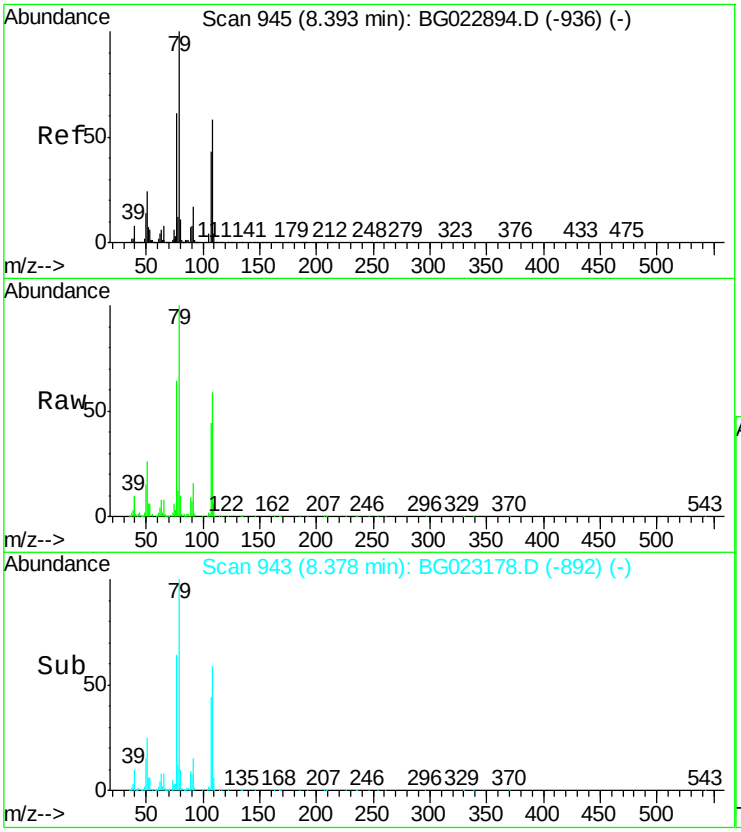


#14
1,2-Dichlorobenzene
Concen: 37.87 ng
RT: 8.50 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:146 Resp: 299752

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.9	79.3
111	49.3	43.5	65.3



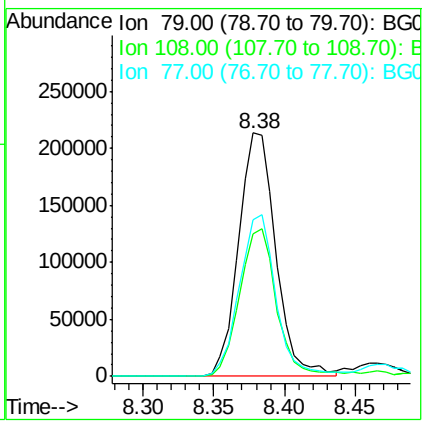


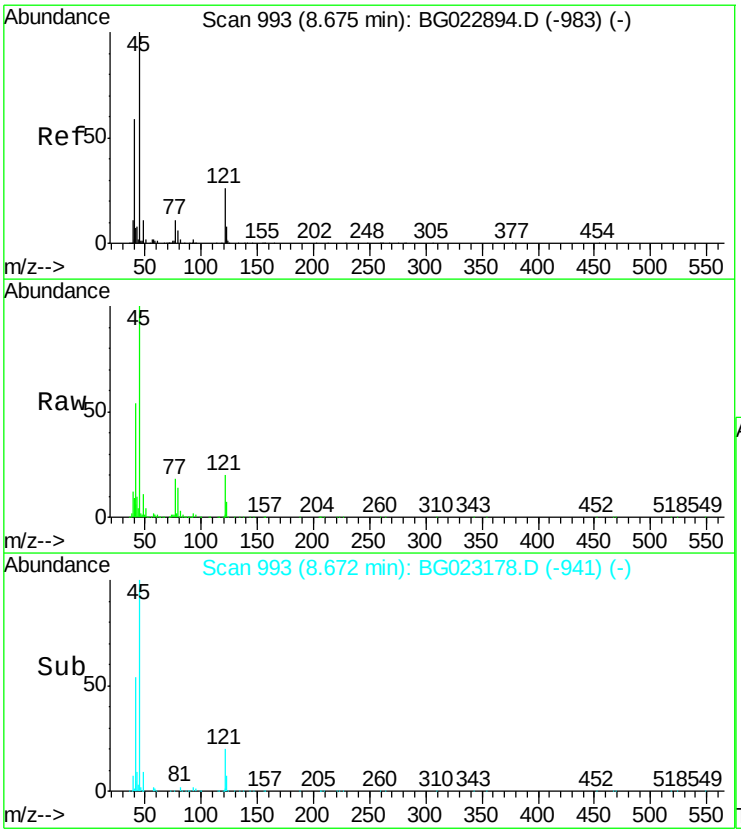
#15
Benzyl Alcohol
Concen: 45.11 ng
RT: 8.38 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion: 79 Resp: 395086

Ion	Ratio	Lower	Upper
79	100		
108	58.6	46.5	69.7
77	64.3	52.3	78.5

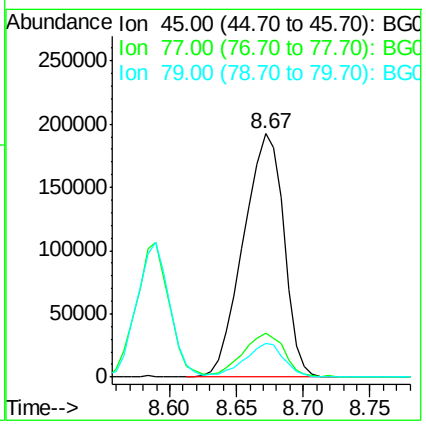


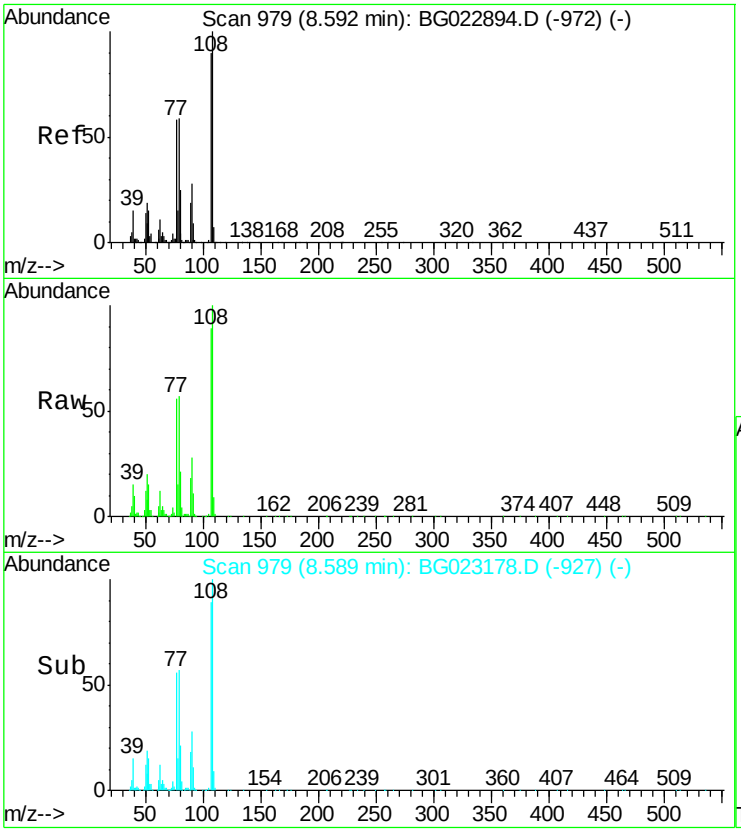


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.38 ng
RT: 8.67 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion: 45 Resp: 403656

Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.6	40.6
79	13.9	0.0	36.2



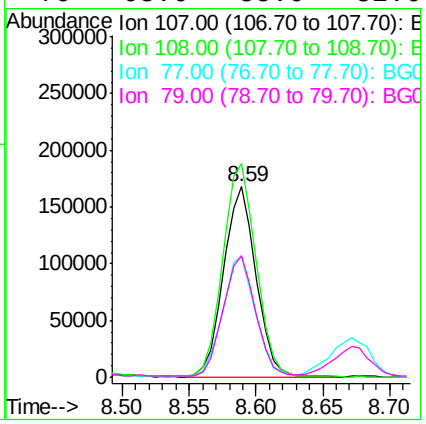


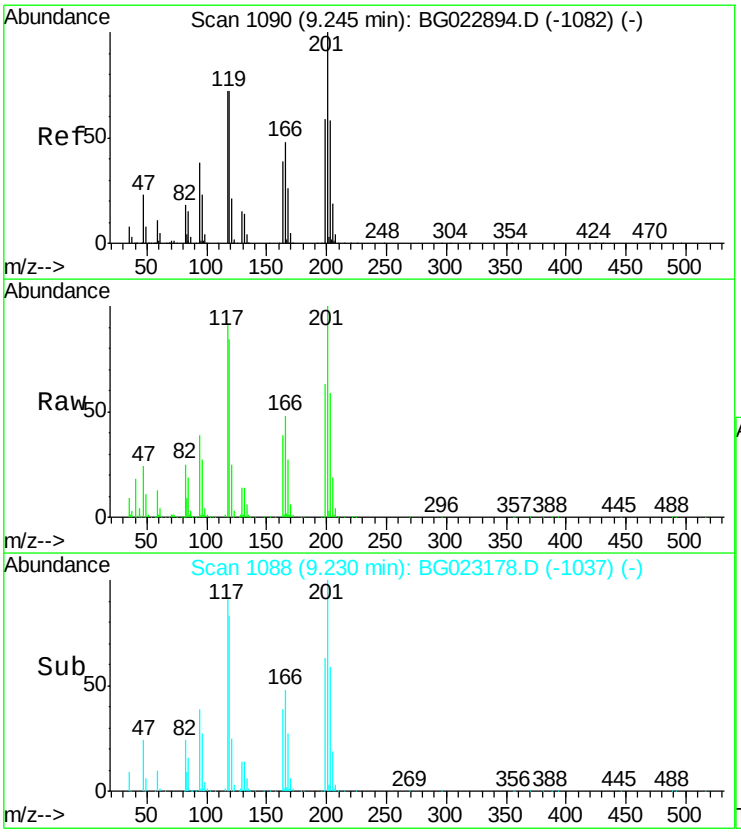
#17
2-Methylphenol
Concen: 44.32 ng
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:107 Resp: 283866

Ion	Ratio	Lower	Upper
107	100		
108	112.2	92.0	138.0
77	63.3	55.8	83.6
79	63.6	55.0	82.6

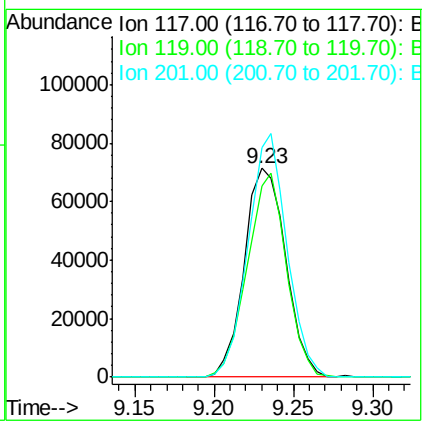


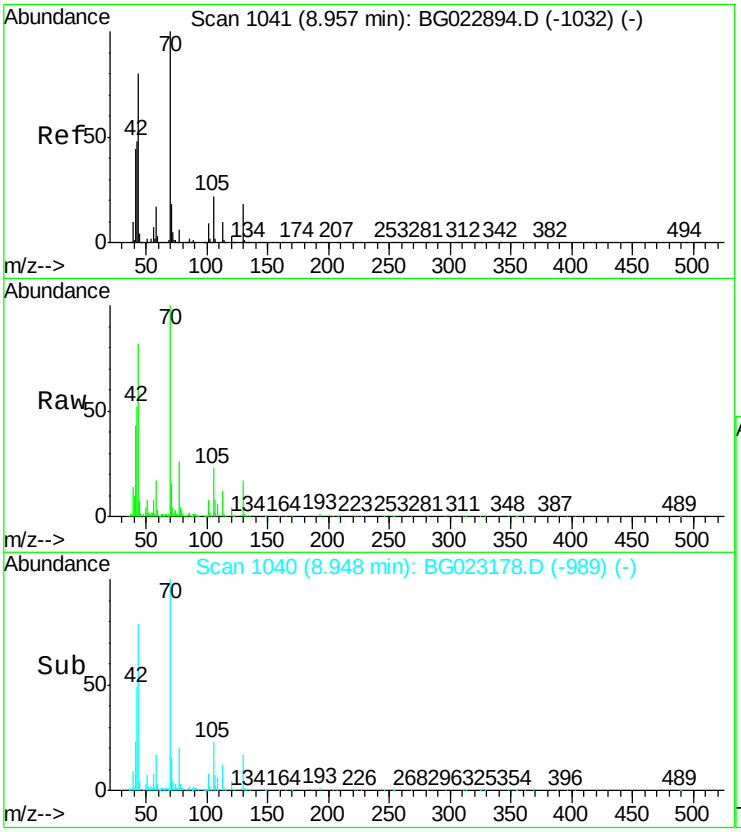


#18
Hexachloroethane
Concen: 38.59 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:117 Resp: 129704

Ion	Ratio	Lower	Upper
117	100		
119	91.7	73.7	110.5
201	113.0	88.7	133.1



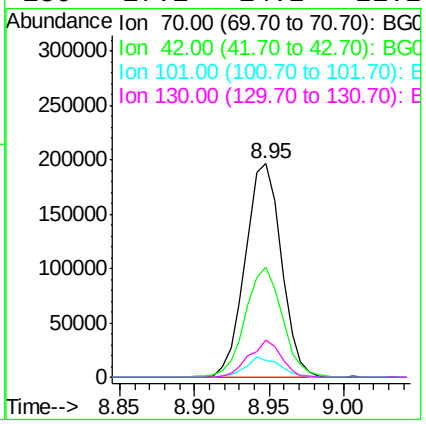


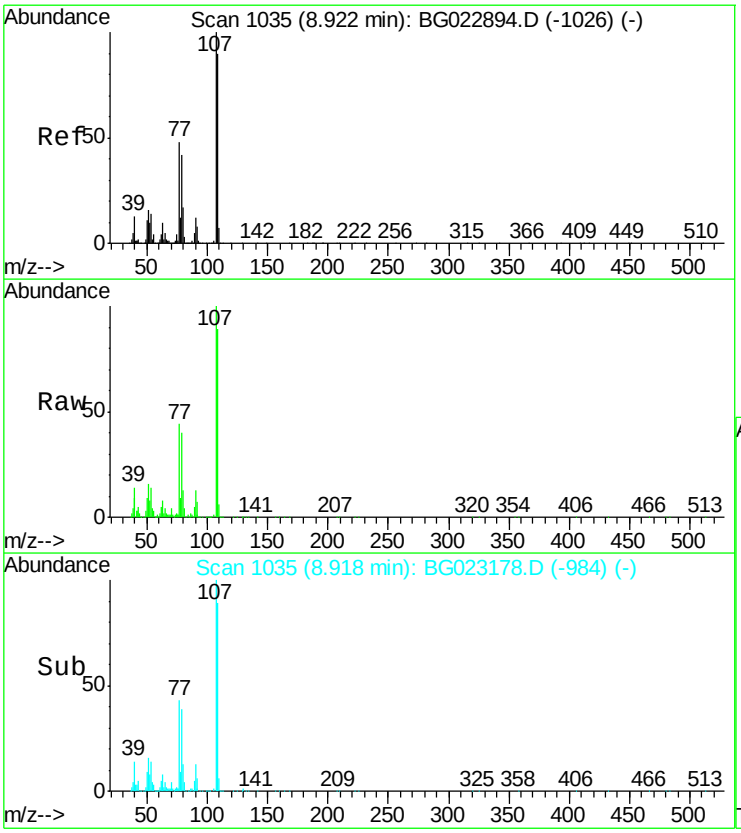
#19
n-Nitroso-di-n-propylamine
Concen: 38.11 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion: 70 Resp: 328493

Ion	Ratio	Lower	Upper
70	100		
42	51.7	42.1	63.1
101	7.8	7.2	10.8
130	17.1	14.2	21.2

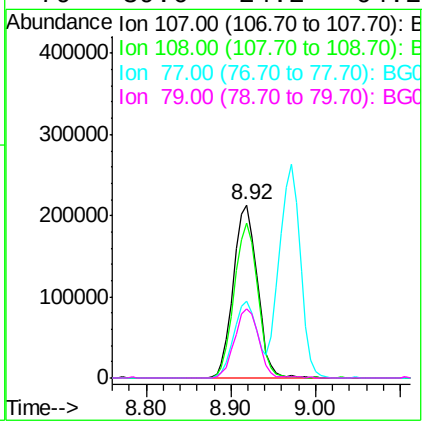


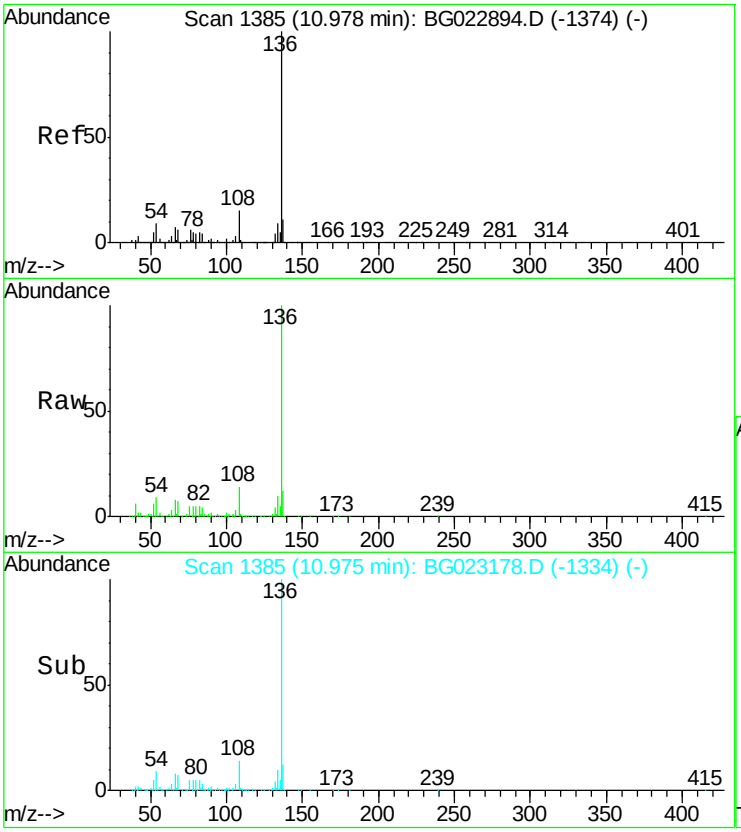


#20
3+4-Methylphenols
Concen: 46.65 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:107 Resp: 416645

Ion	Ratio	Lower	Upper
107	100		
108	89.2	72.5	112.5
77	44.4	30.1	70.1
79	39.6	24.2	64.2



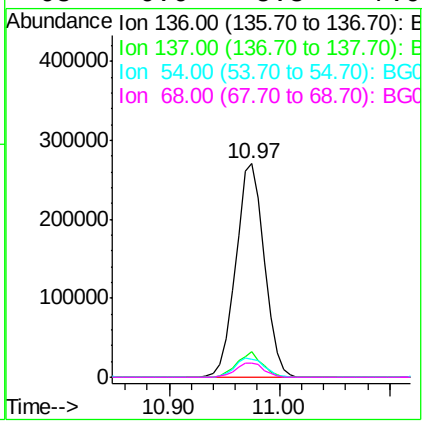


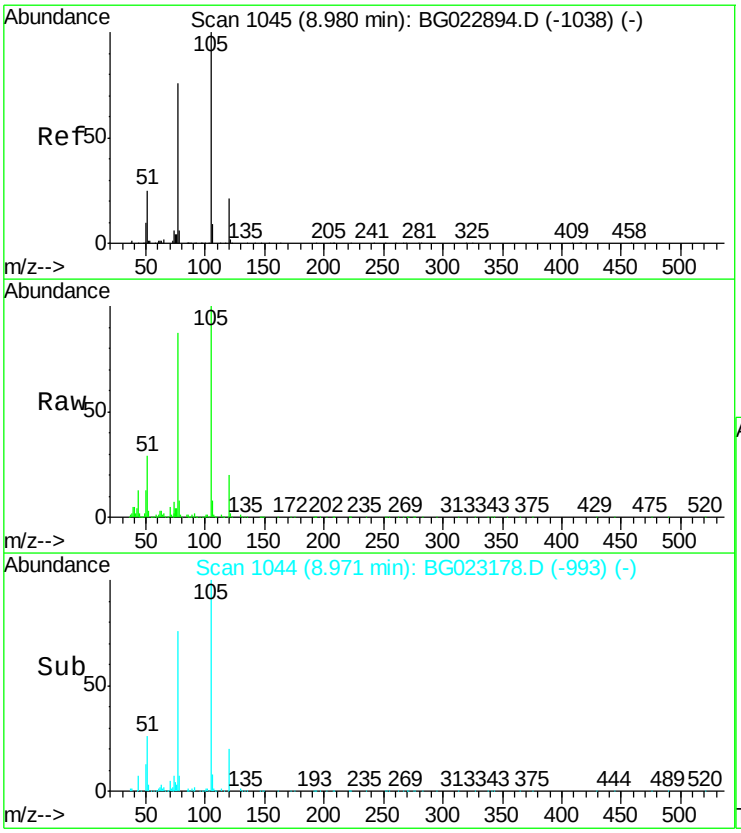
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:136 Resp: 489175

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.6	14.4
54	8.6	7.3	10.9
68	6.6	5.3	7.9

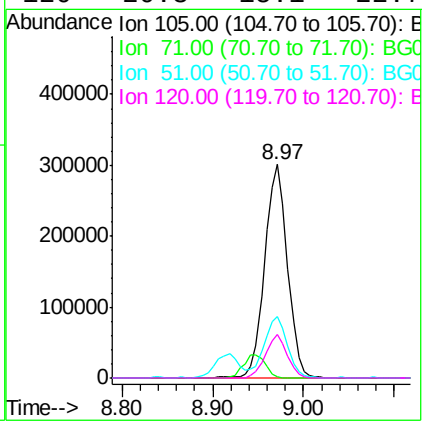


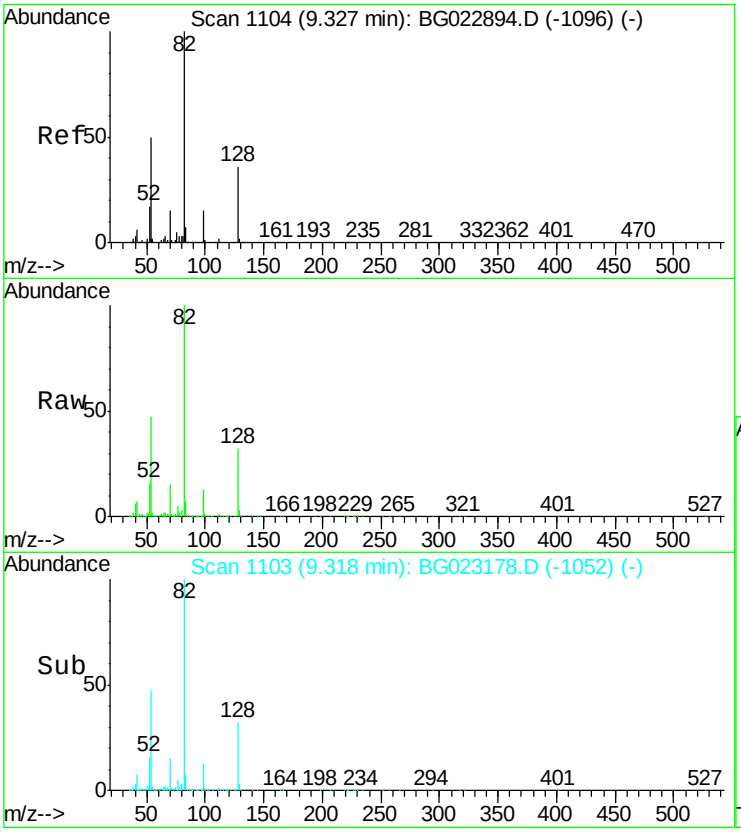


#22
Acetophenone
Concen: 35.89 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:105 Resp: 526975

Ion	Ratio	Lower	Upper
105	100		
71	0.7	2.6	3.8#
51	28.8	27.1	40.7
120	20.3	15.1	22.7



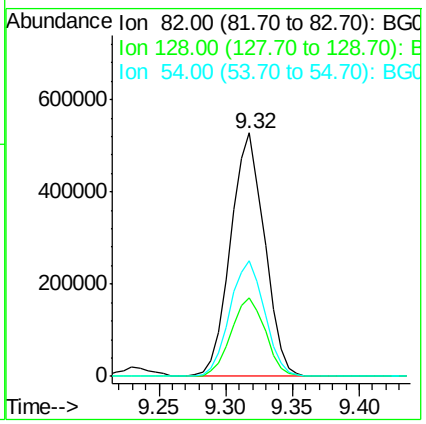


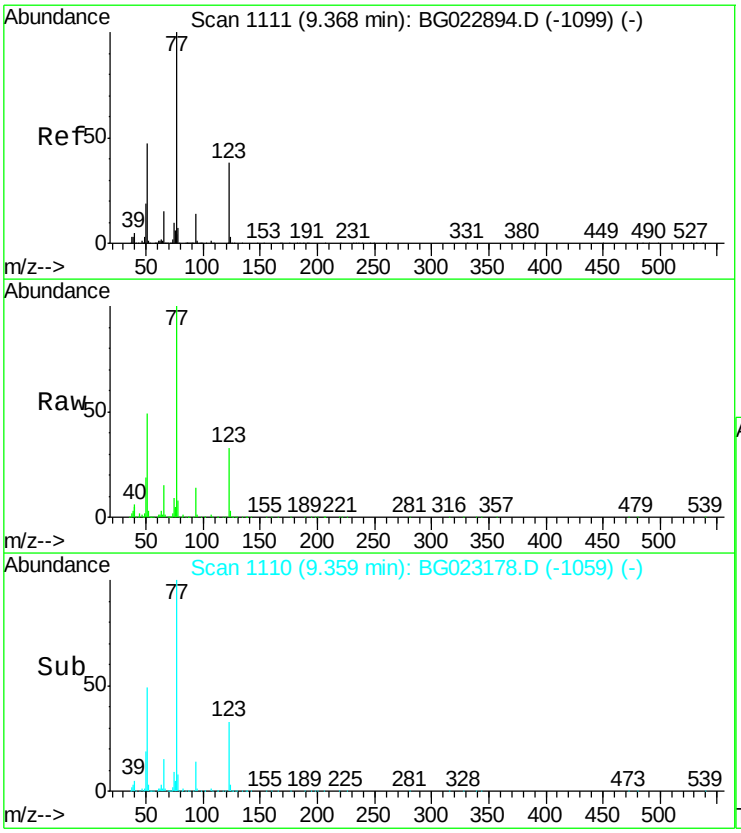
#23
Nitrobenzene-d5
Concen: 81.53 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion: 82 Resp: 931366

Ion	Ratio	Lower	Upper
82	100		
128	32.4	24.4	36.6
54	47.3	41.4	62.0

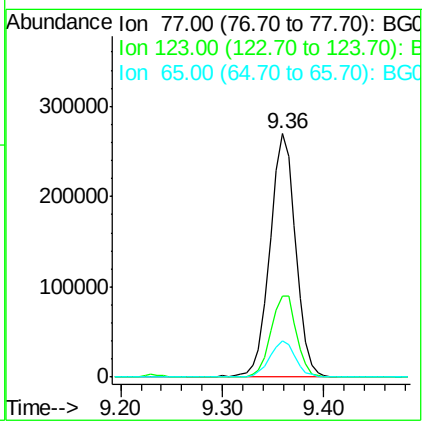


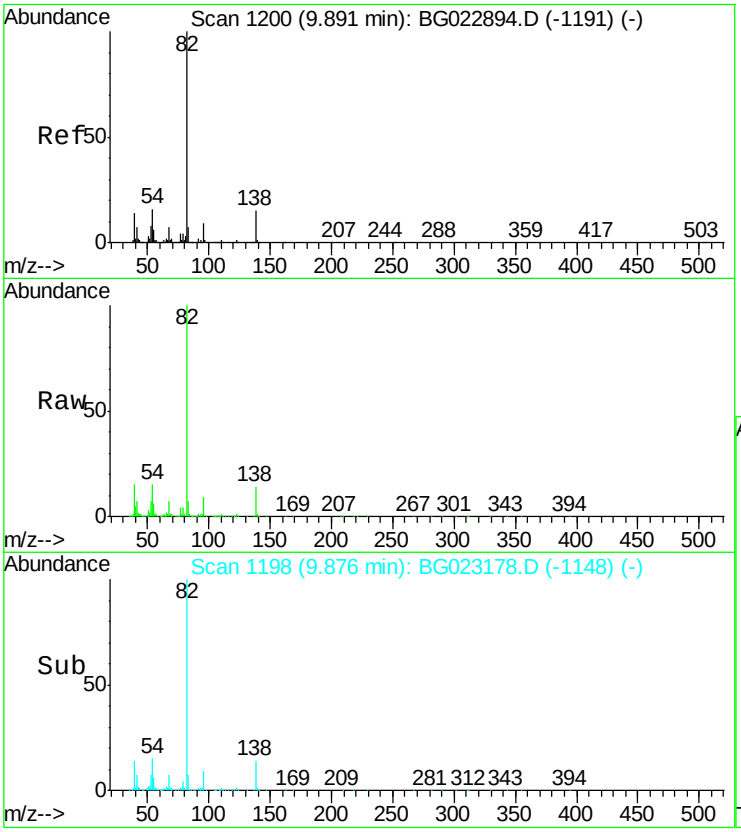


#24
Nitrobenzene
Concen: 39.22 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion: 77 Resp: 476141

Ion	Ratio	Lower	Upper
77	100		
123	33.3	25.0	37.6
65	14.9	13.4	20.0



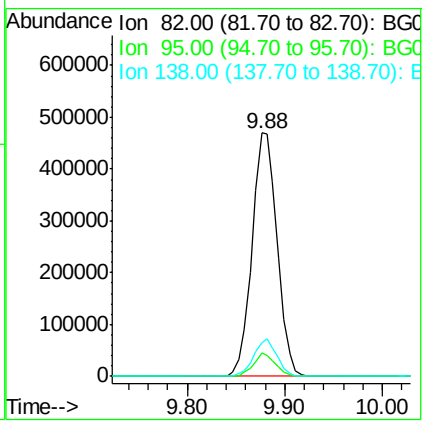


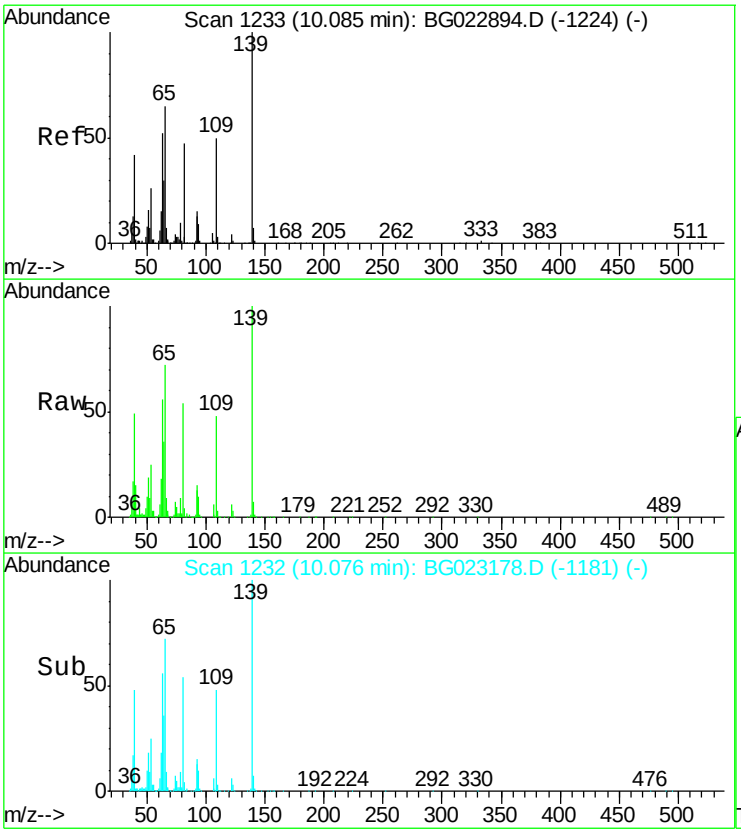
#25
Isophorone
Concen: 36.92 ng
RT: 9.88 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion: 82 Resp: 848300

Ion	Ratio	Lower	Upper
82	100		
95	9.5	8.2	12.2
138	13.7	10.7	16.1

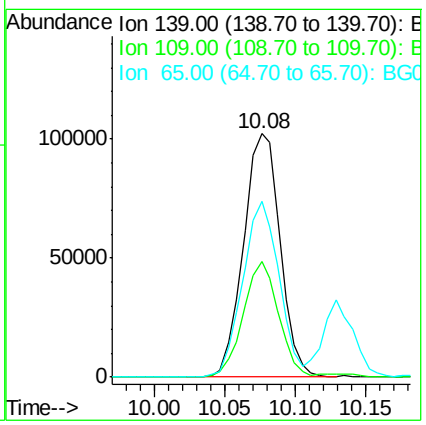


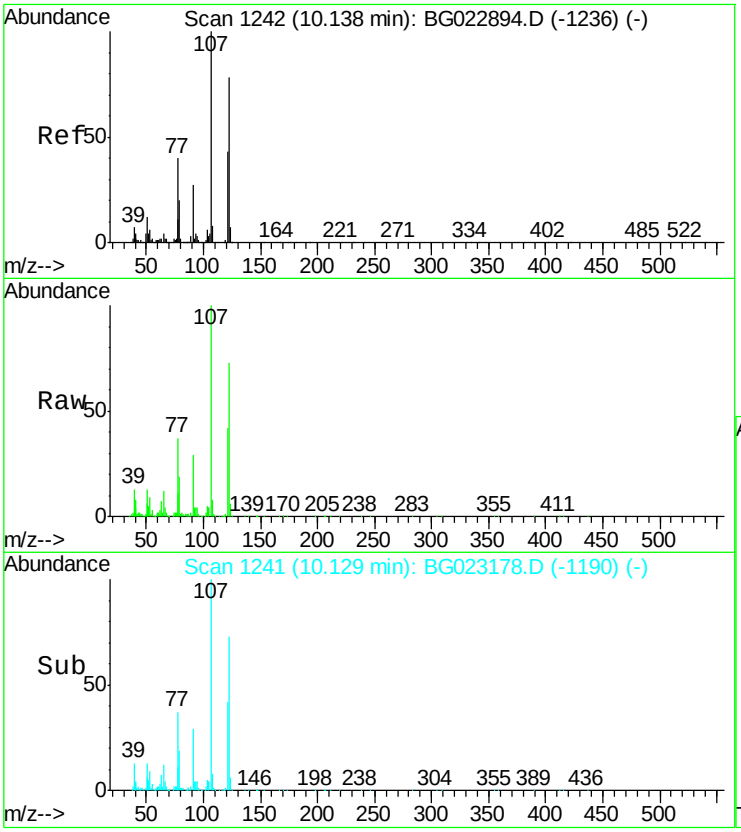


#26
2-Nitrophenol
Concen: 39.27 ng
RT: 10.08 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:139 Resp: 187044

Ion	Ratio	Lower	Upper
139	100		
109	47.7	43.5	65.3
65	72.3	64.3	96.5



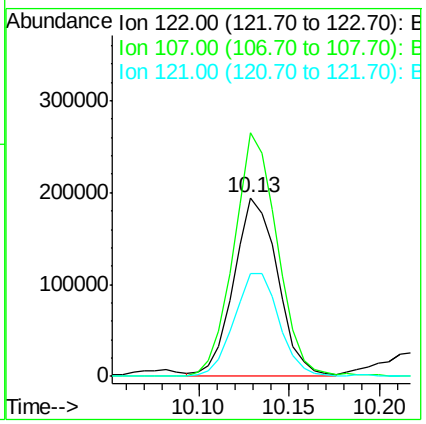


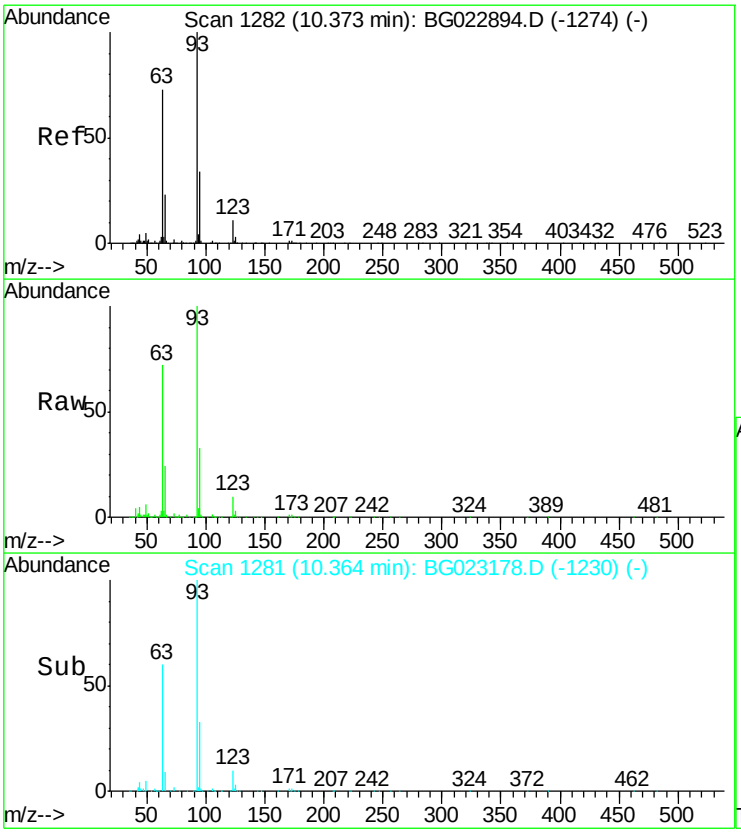
#27
2,4-Dimethylphenol
Concen: 39.61 ng
RT: 10.13 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:122 Resp: 326184

Ion	Ratio	Lower	Upper
122	100		
107	136.4	117.0	175.4
121	57.3	50.1	75.1

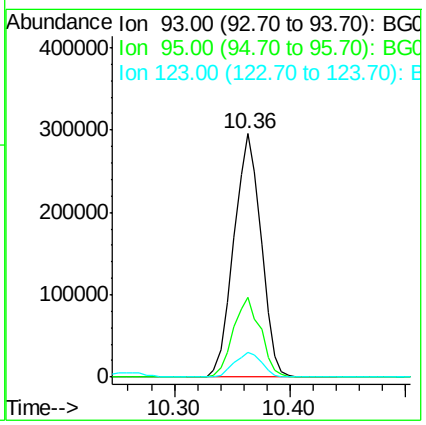


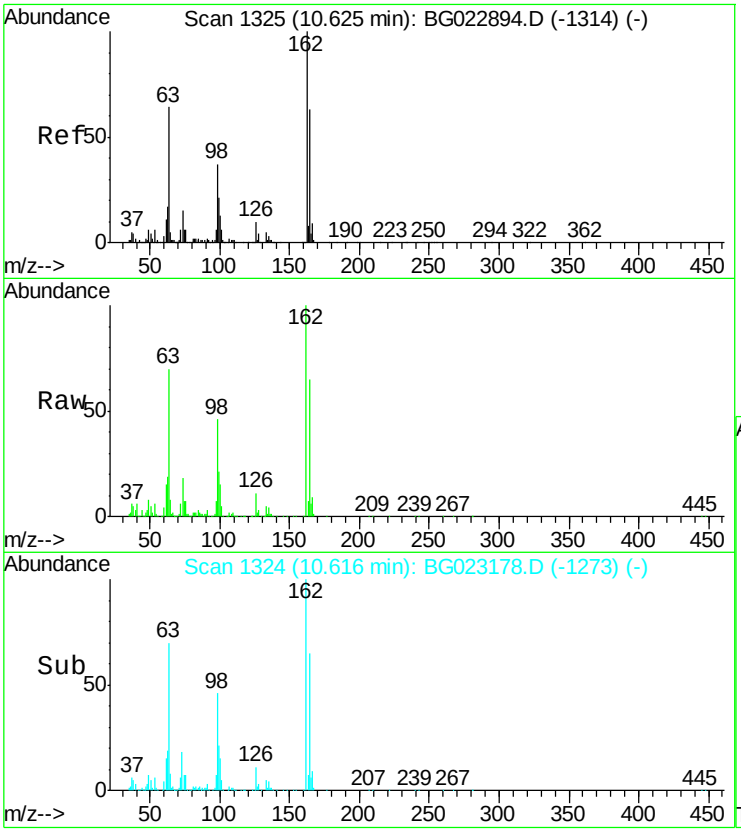


#28
bis(2-Chloroethoxy)methane
Concen: 37.74 ng
RT: 10.36 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion: 93 Resp: 483645

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.4	38.2
123	9.9	8.2	12.2



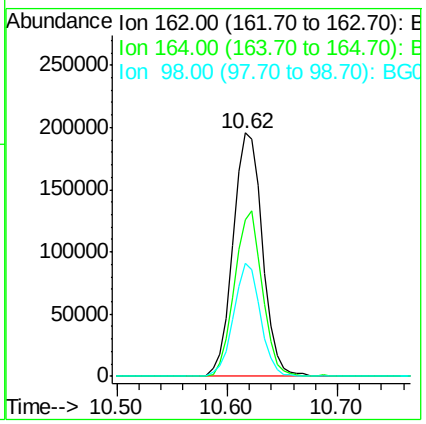


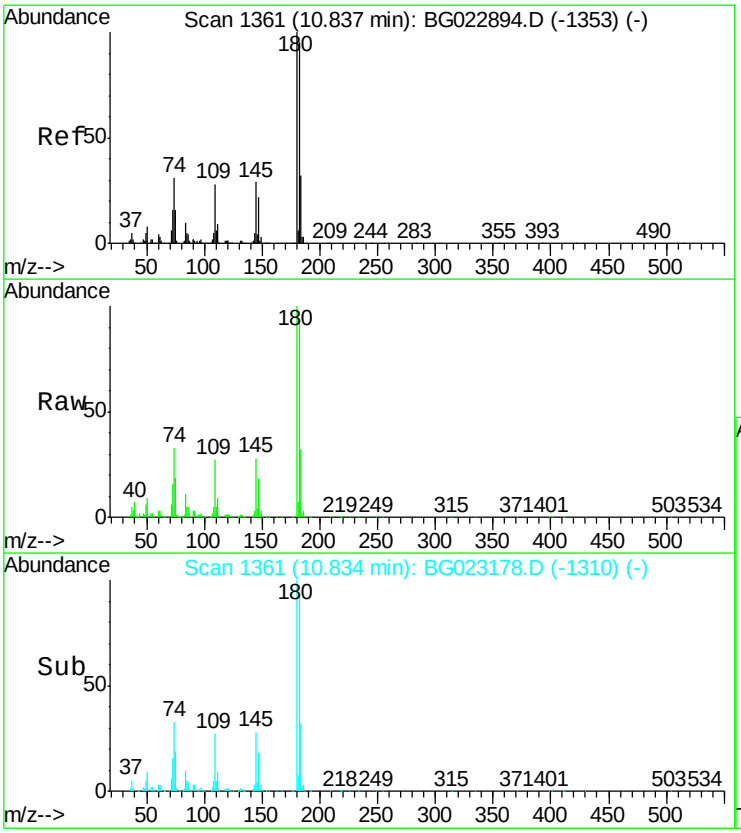
#29
2,4-Dichlorophenol
Concen: 41.75 ng
RT: 10.62 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:162 Resp: 366671

Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.3	84.3
98	46.3	19.5	59.5

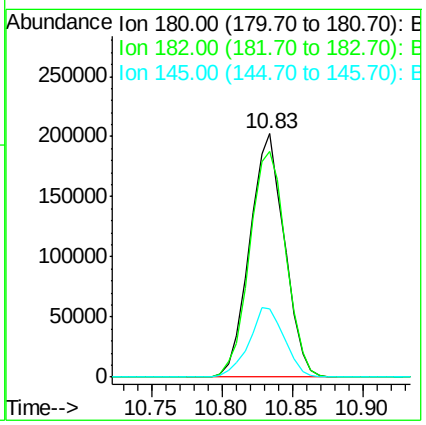


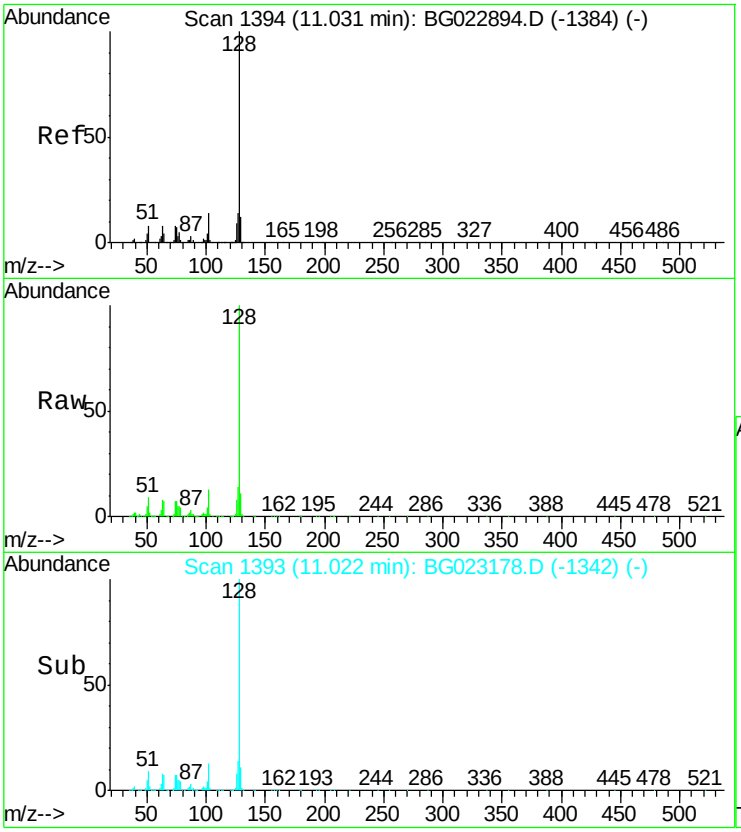


#30
1,2,4-Trichlorobenzene
Concen: 34.82 ng
RT: 10.83 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:180 Resp: 350436

Ion	Ratio	Lower	Upper
180	100		
182	92.9	73.8	110.8
145	28.2	24.4	36.6



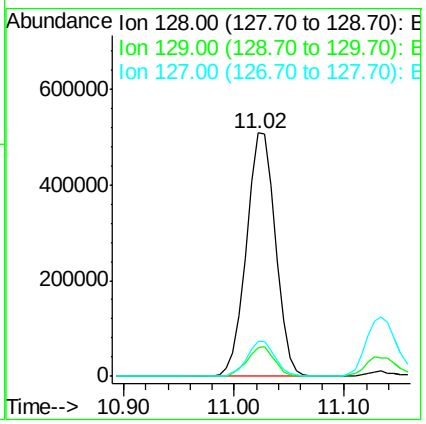


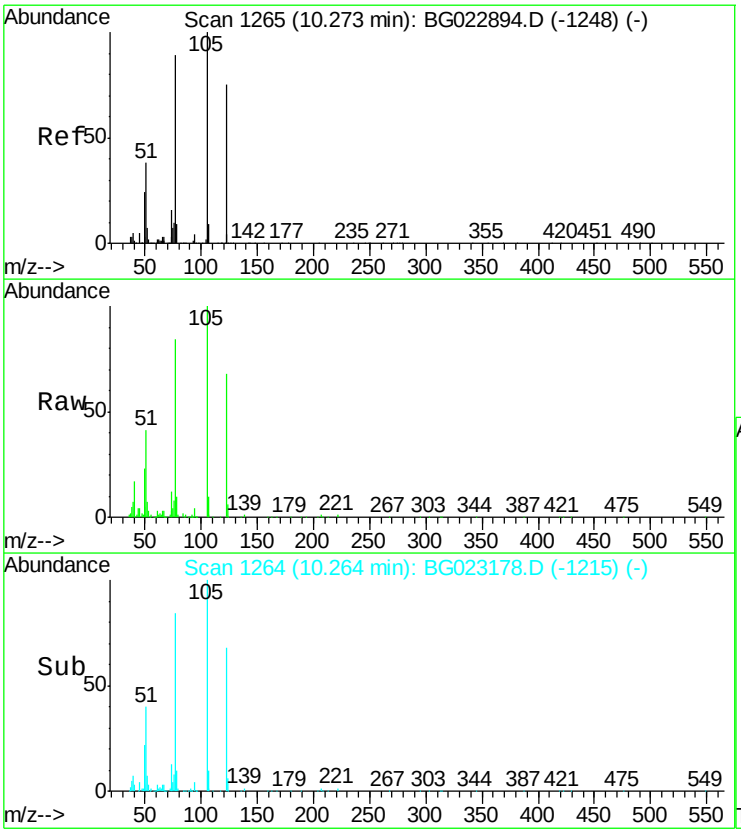
#31
Naphthalene
Concen: 37.91 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:128 Resp: 943920

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	14.4	11.3	16.9

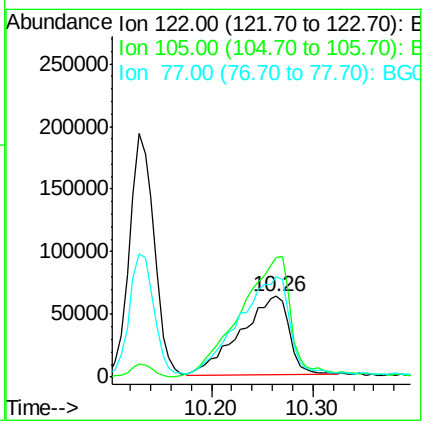


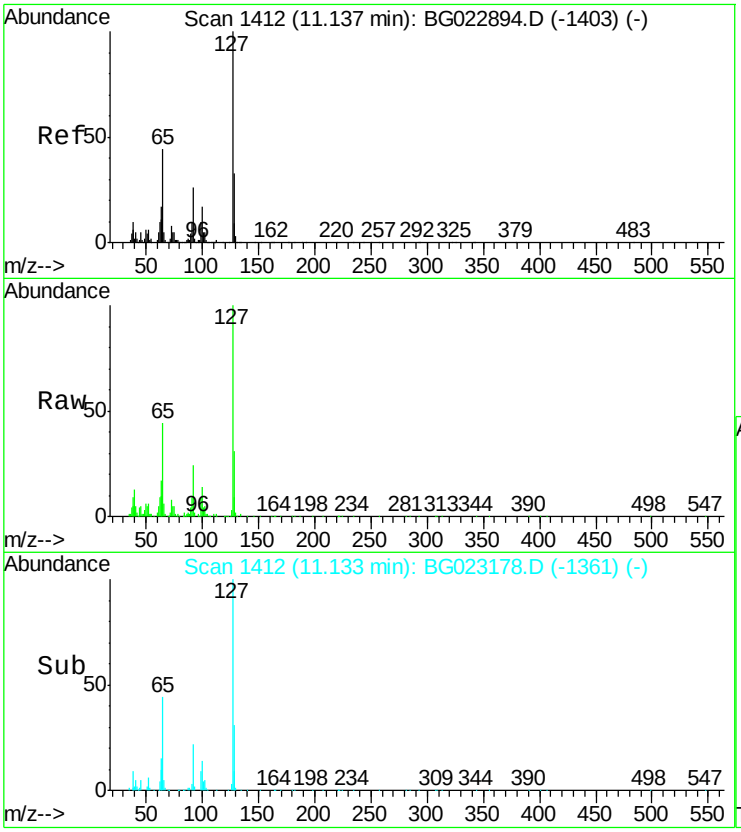


#32
Benzoic acid
Concen: 28.70 ng
RT: 10.26 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:122 Resp: 214985

Ion	Ratio	Lower	Upper
122	100		
105	147.3	117.2	157.2
77	124.3	109.2	149.2



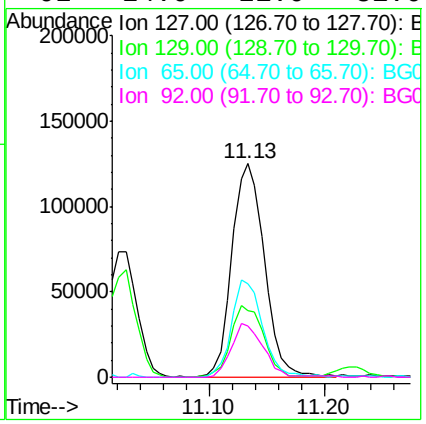


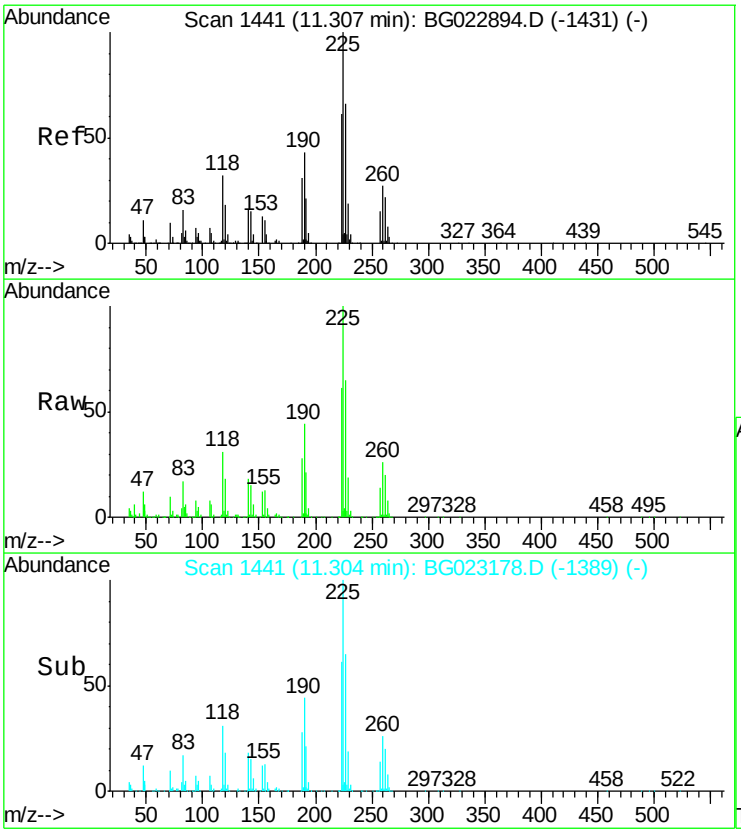
#33
4-Chloroaniline
Concen: 20.15 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:127 Resp: 245334

Ion	Ratio	Lower	Upper
127	100		
129	31.0	27.9	41.9
65	43.9	36.8	55.2
92	24.0	21.0	31.6

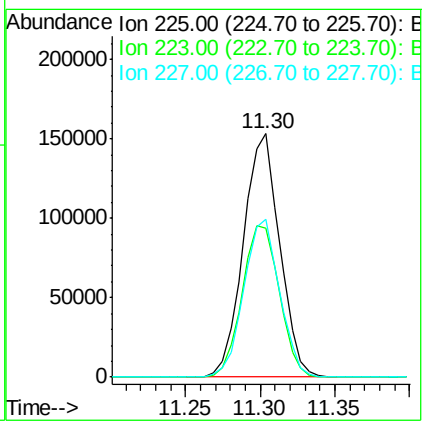


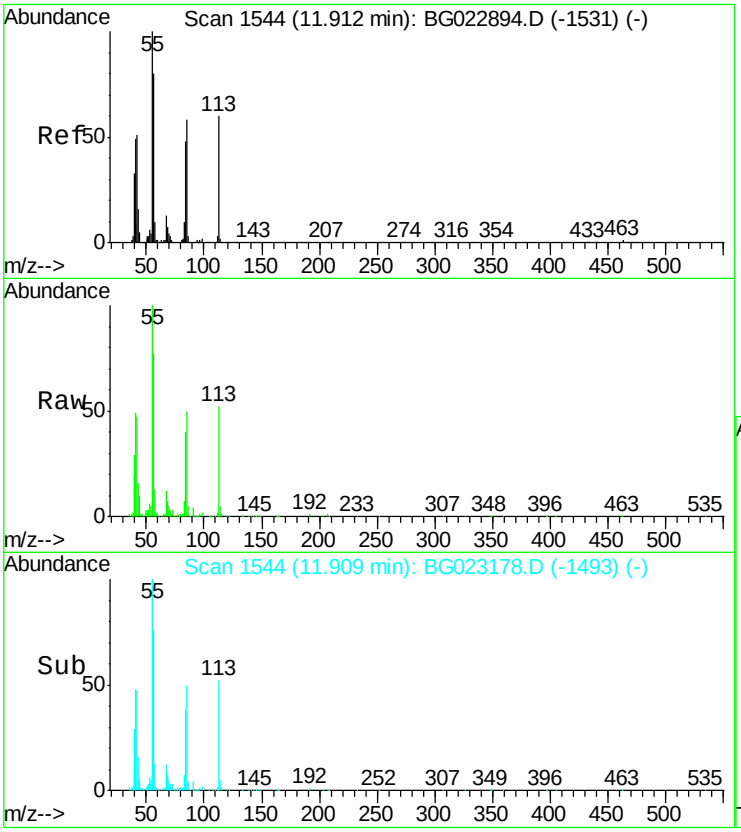


#34
Hexachlorobutadiene
Concen: 31.49 ng
RT: 11.30 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:225 Resp: 256889

Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.6	74.4
227	67.1	54.5	81.7



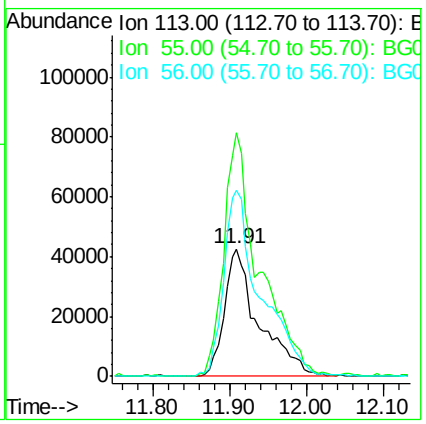


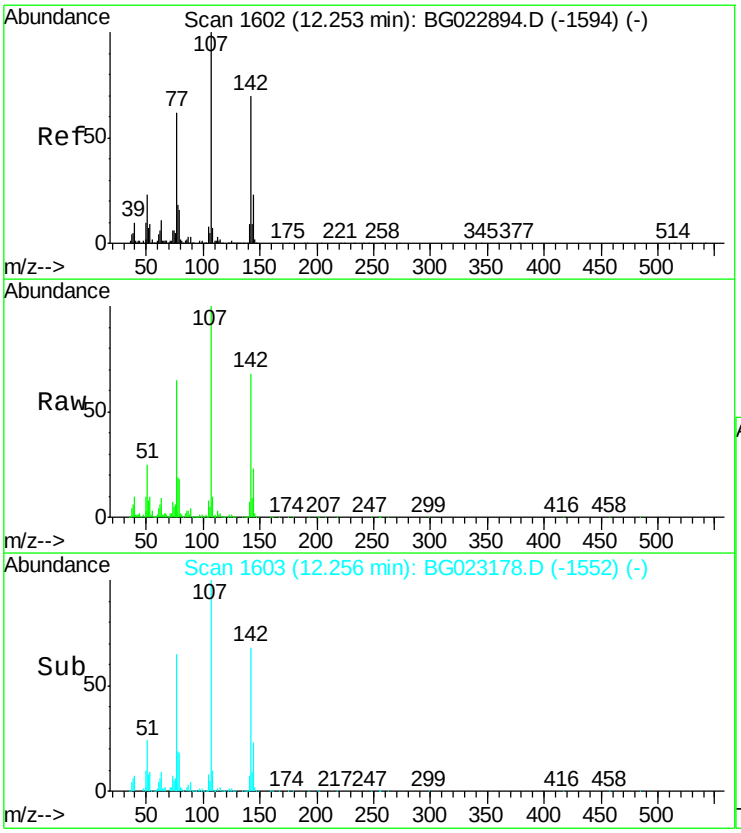
#35
Caprolactam
Concen: 36.92 ng
RT: 11.91 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:113 Resp: 133379

Ion	Ratio	Lower	Upper
113	100		
55	191.4	154.5	194.5
56	146.5	125.1	165.1

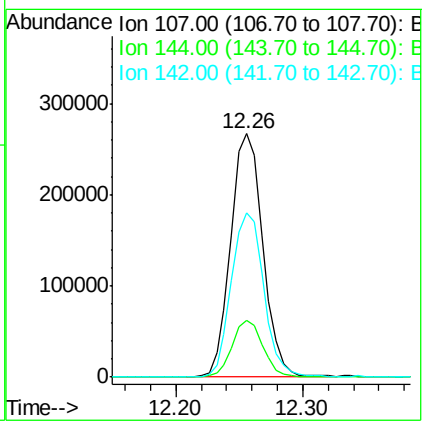


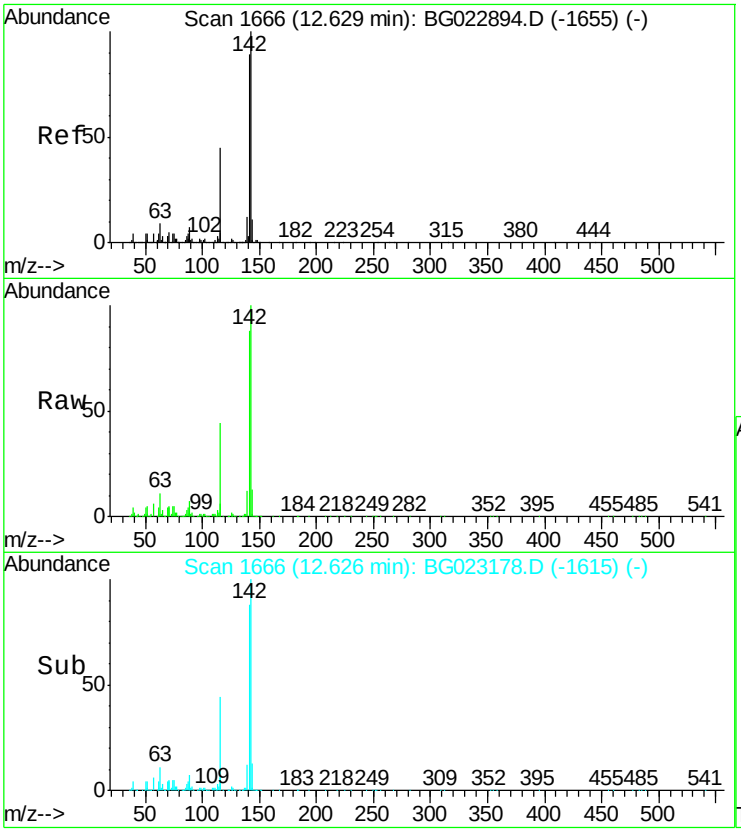


#36
4-Chloro-3-methylphenol
Concen: 38.97 ng
RT: 12.26 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:107 Resp: 468104

Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.0	25.6
142	67.6	53.0	79.6



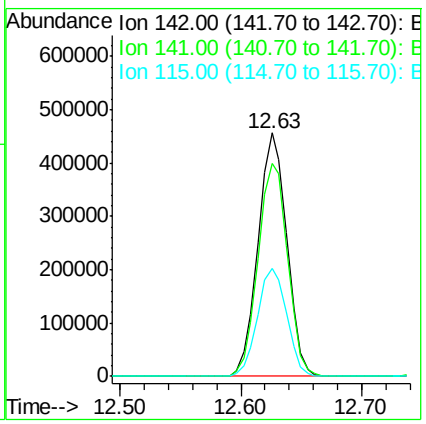


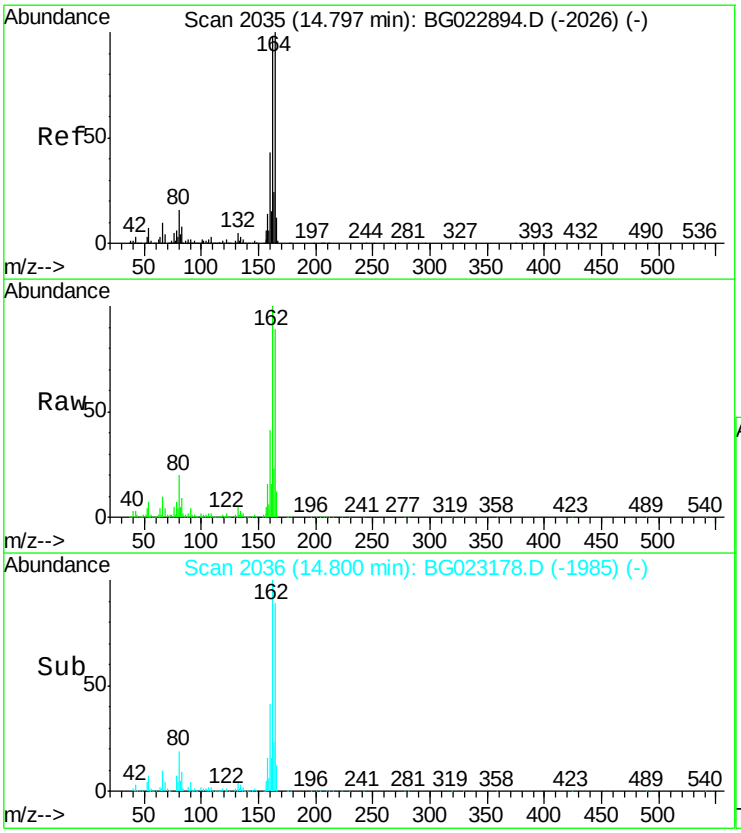
#37
2-Methylnaphthalene
Concen: 38.16 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:142 Resp: 751001

Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.2	105.2
115	44.2	41.7	62.5

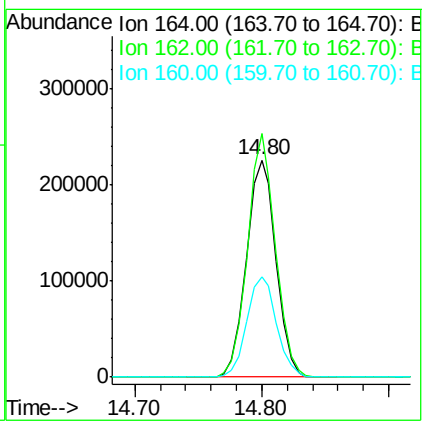


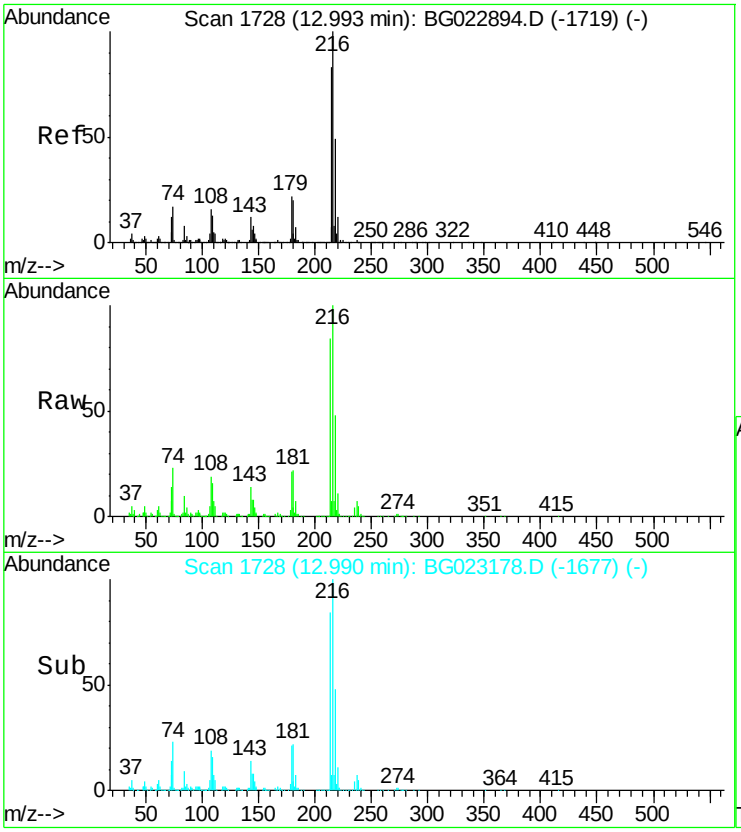


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:164 Resp: 364504

Ion	Ratio	Lower	Upper
164	100		
162	112.0	87.7	131.5
160	45.9	37.2	55.8



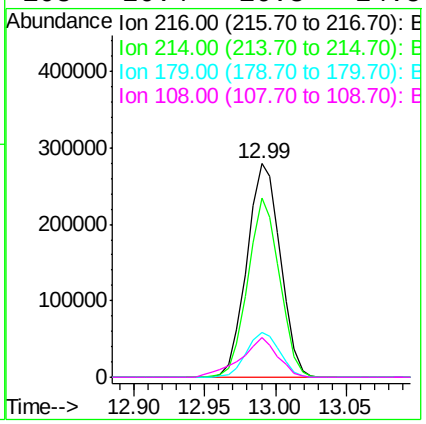


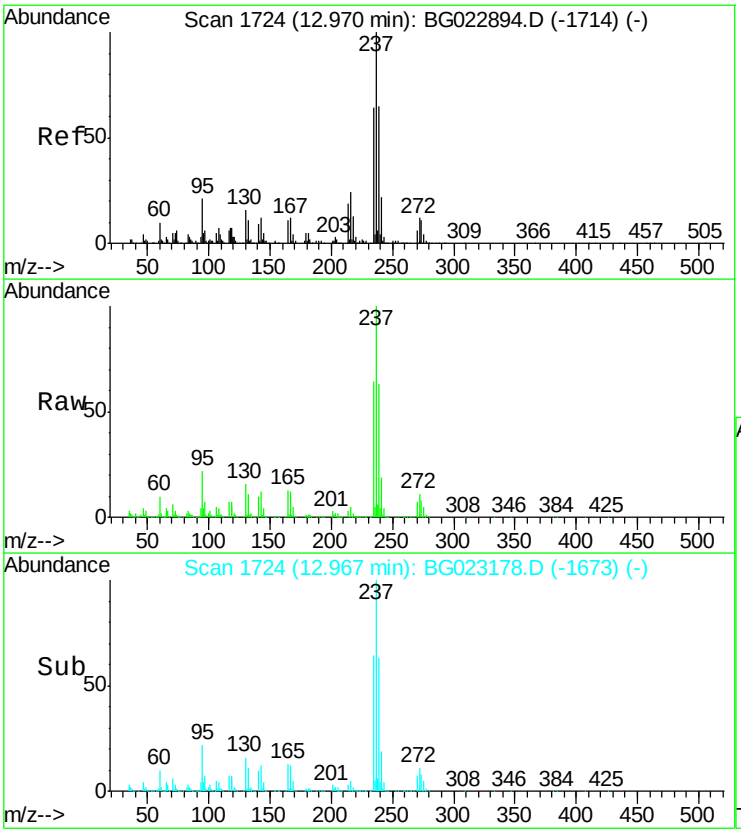
#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.65 ng
RT: 12.99 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:216 Resp: 465807

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.9	94.3
179	21.0	17.2	25.8
108	20.4	16.3	24.5

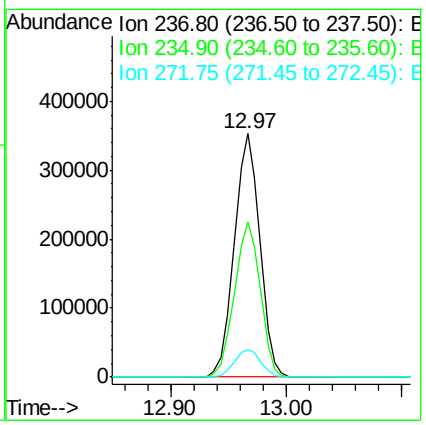


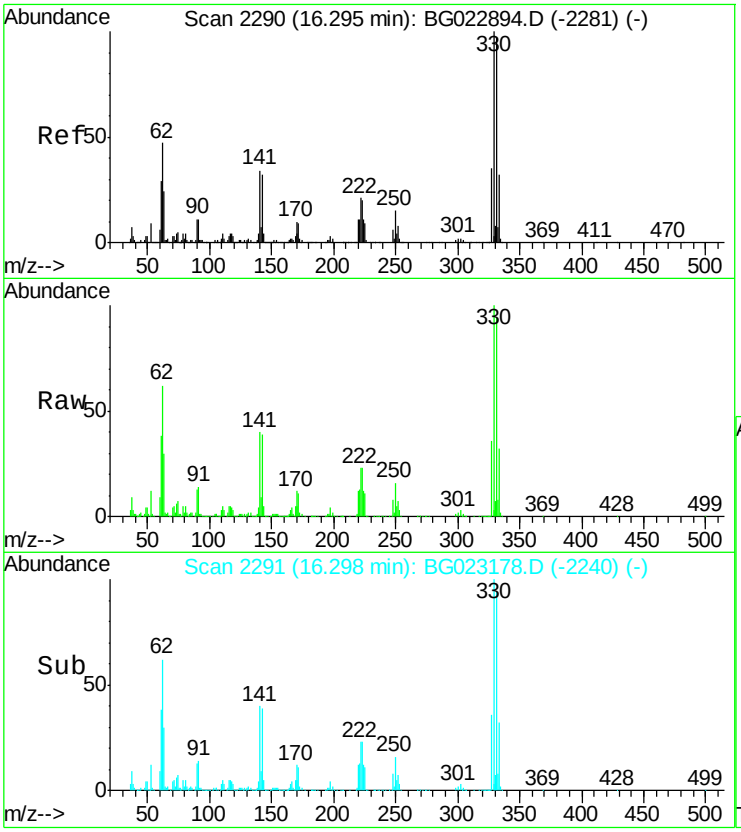


#40
Hexachlorocyclopentadiene
Concen: 59.41 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:237 Resp: 537242

Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.1	83.1
272	11.0	0.0	30.9



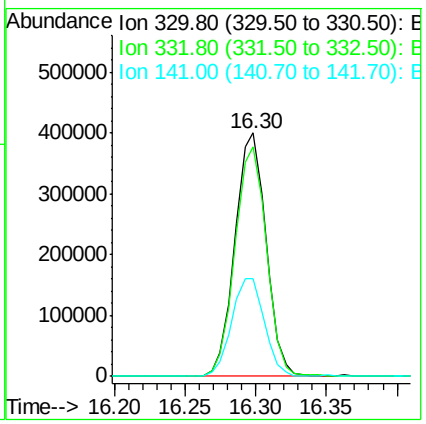


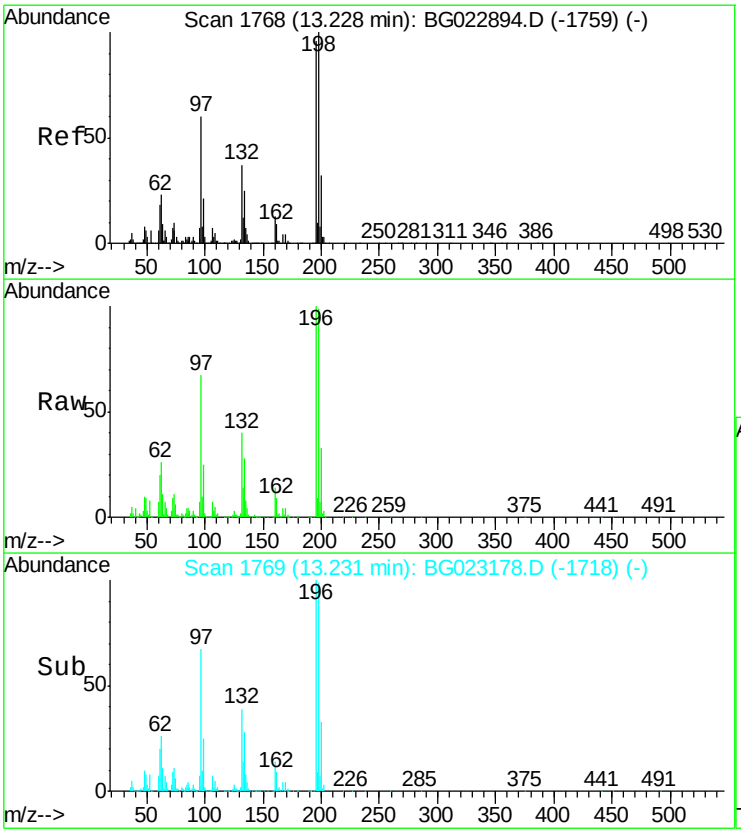
#41
2,4,6-Tribromophenol
Concen: 94.39 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:330 Resp: 618331

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.4	116.2
141	42.1	31.7	47.5

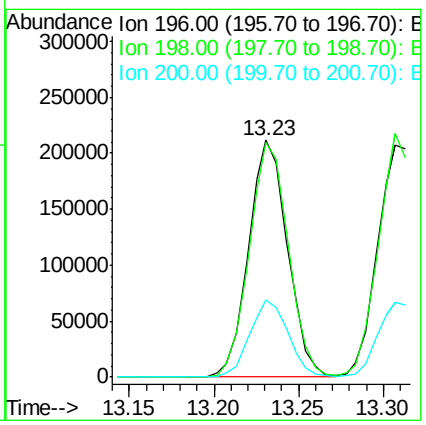


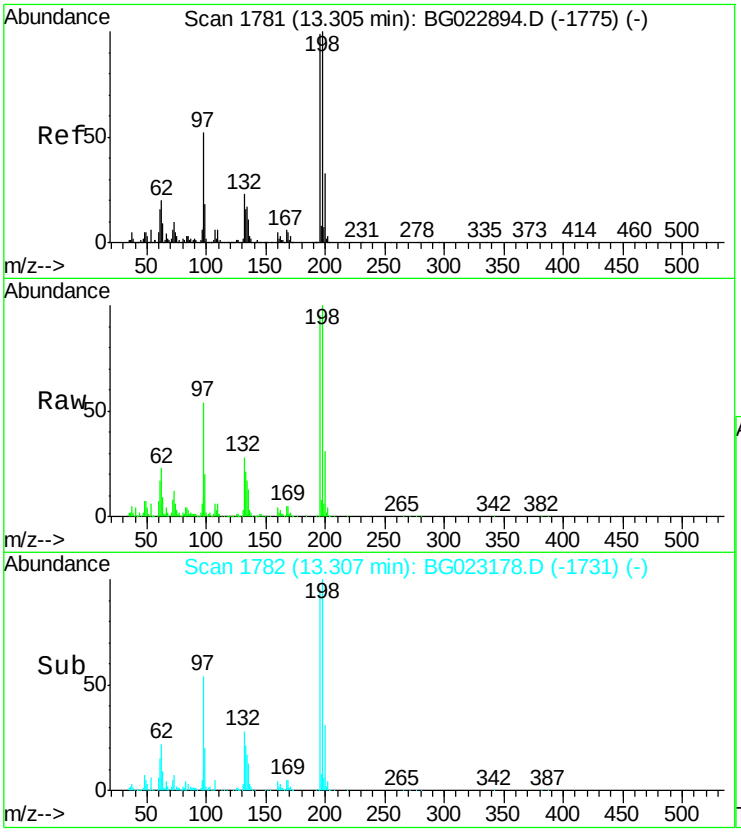


#42
2,4,6-Trichlorophenol
Concen: 37.54 ng
RT: 13.23 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:196 Resp: 338962

Ion	Ratio	Lower	Upper
196	100		
198	98.9	78.2	117.2
200	32.6	27.0	40.4



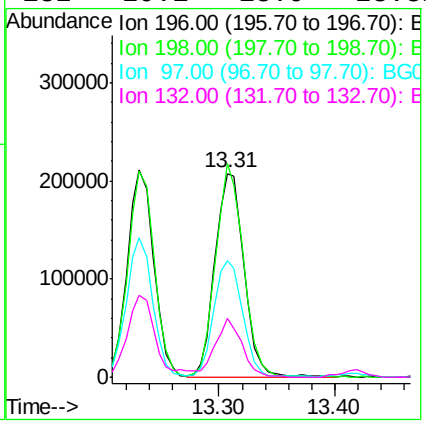


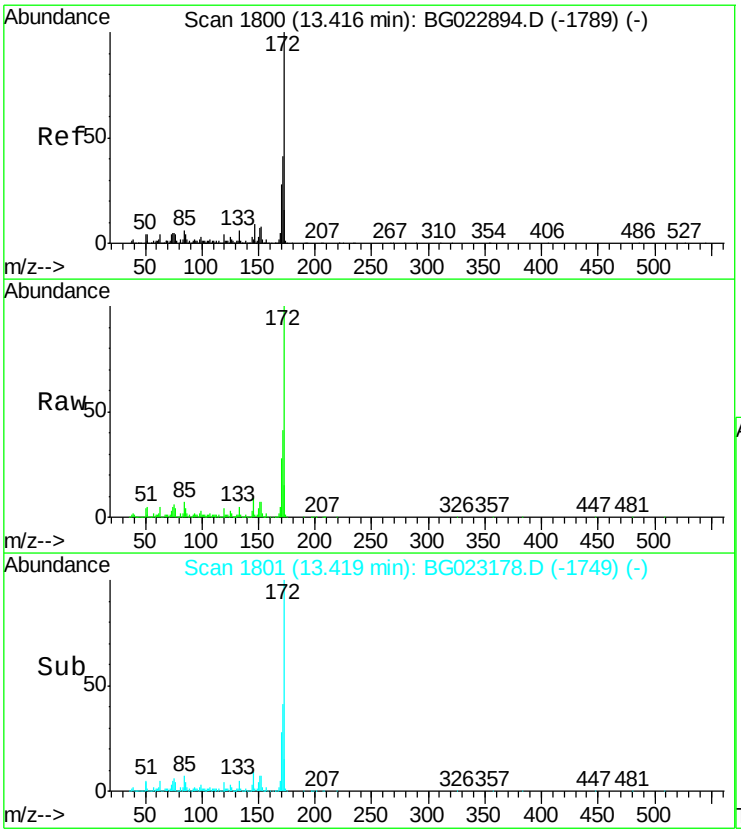
#43
2,4,5-Trichlorophenol
Concen: 38.80 ng
RT: 13.31 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:196 Resp: 359774

Ion	Ratio	Lower	Upper
196	100		
198	104.7	85.7	128.5
97	57.0	45.5	68.3
132	29.1	18.9	28.3#

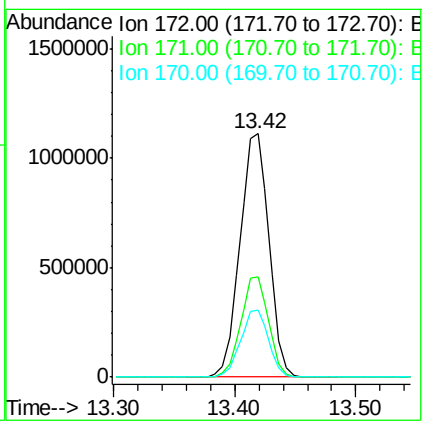


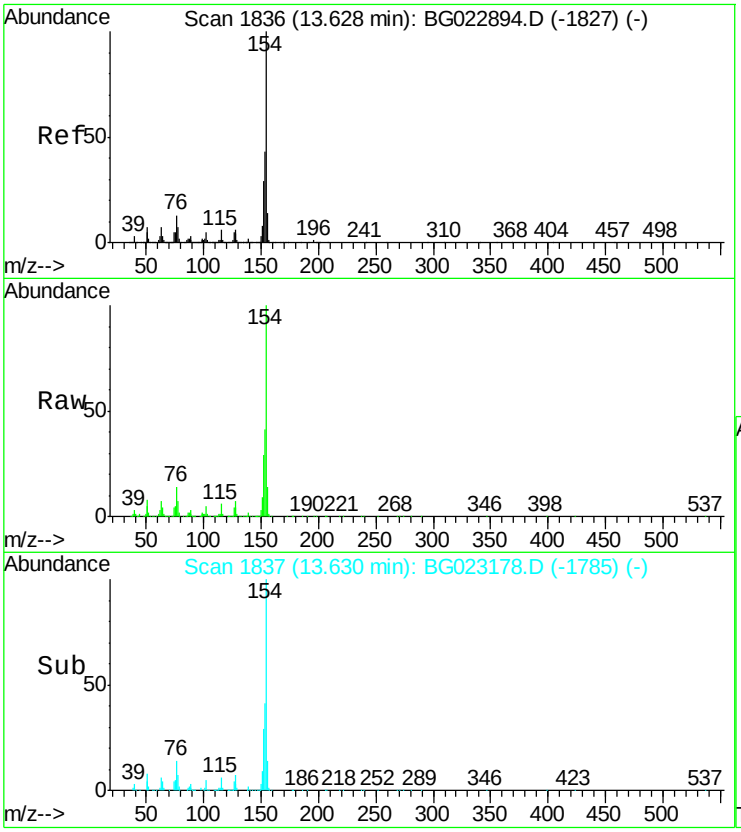


#44
2-Fluorobiphenyl
Concen: 80.18 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:172 Resp: 1855540

Ion	Ratio	Lower	Upper
172	100		
171	41.0	31.6	47.4
170	27.5	21.3	31.9



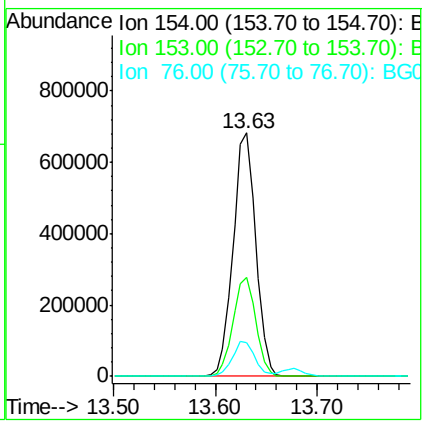


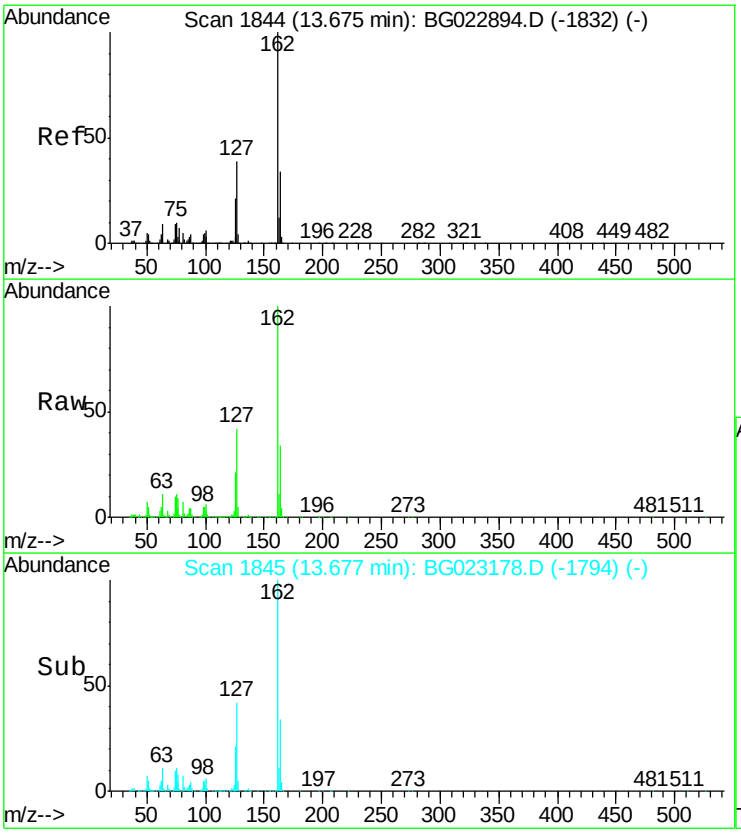
#45
1,1'-Biphenyl
Concen: 38.54 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:154 Resp: 1054133

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.2	60.2
76	13.6	0.0	32.9

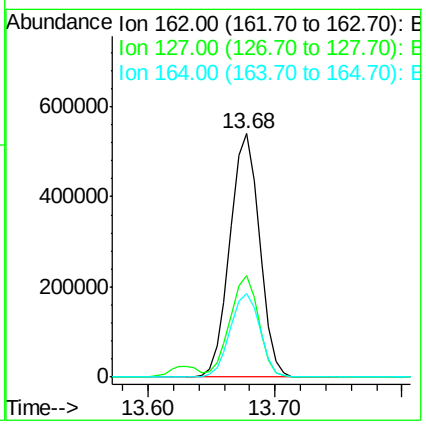


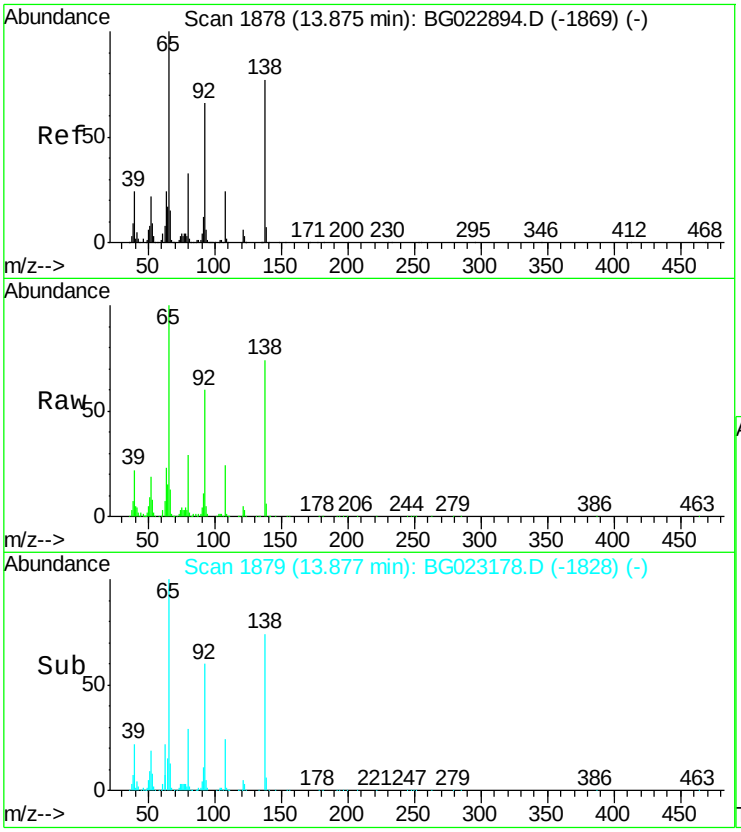


#46
2-Chloronaphthalene
Concen: 39.23 ng
RT: 13.68 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:162 Resp: 870367

Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.4	48.6
164	34.3	25.2	37.8



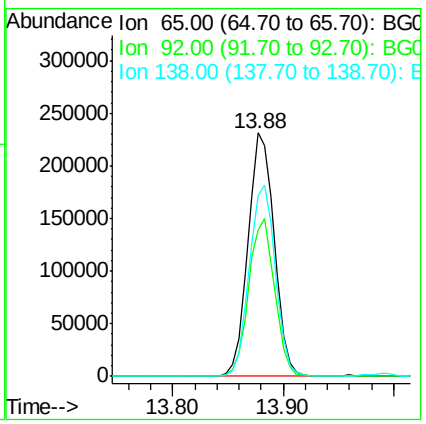


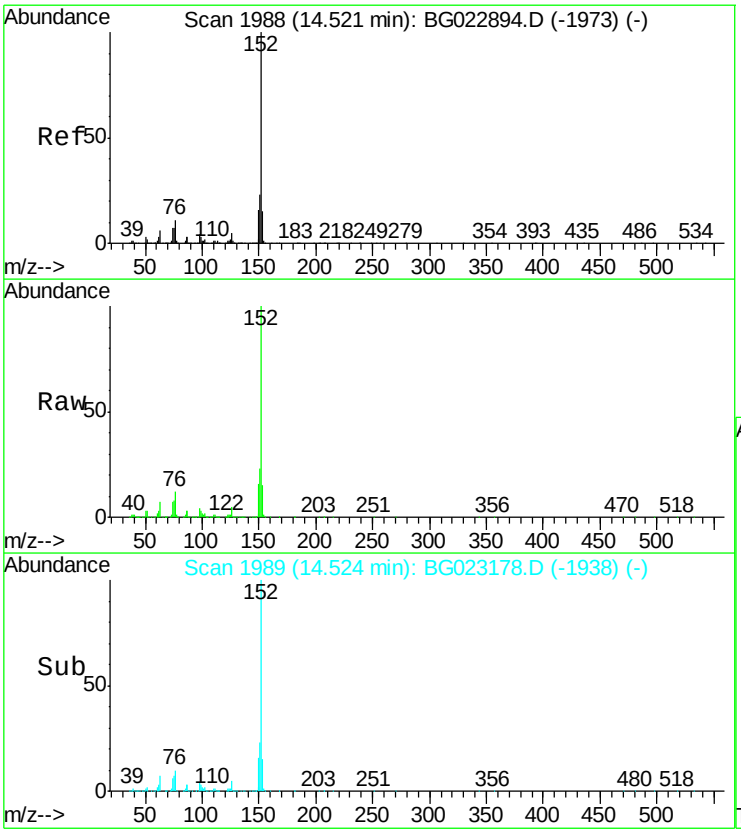
#47
2-Nitroaniline
Concen: 40.78 ng
RT: 13.88 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion: 65 Resp: 386018

Ion	Ratio	Lower	Upper
65	100		
92	60.1	49.4	74.0
138	74.4	58.0	87.0

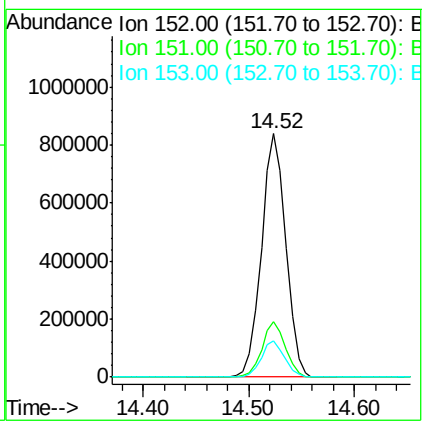


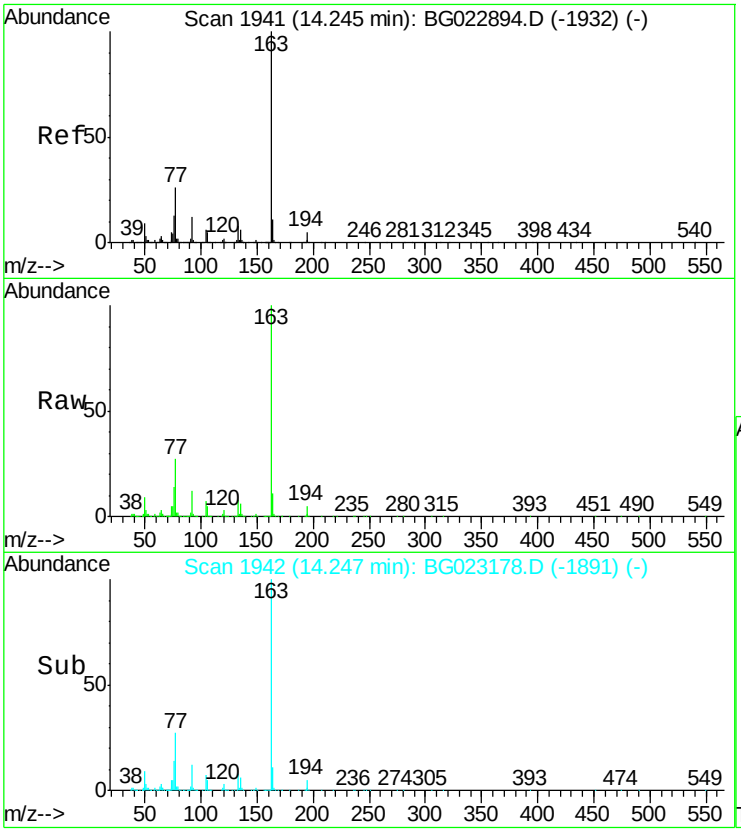


#48
Acenaphthylene
Concen: 40.21 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:152 Resp: 1338329

Ion	Ratio	Lower	Upper
152	100		
151	22.9	17.6	26.4
153	14.8	11.4	17.2



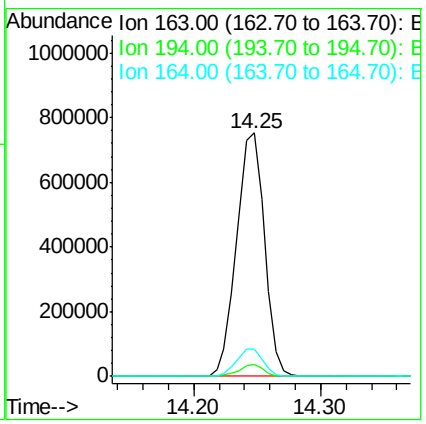


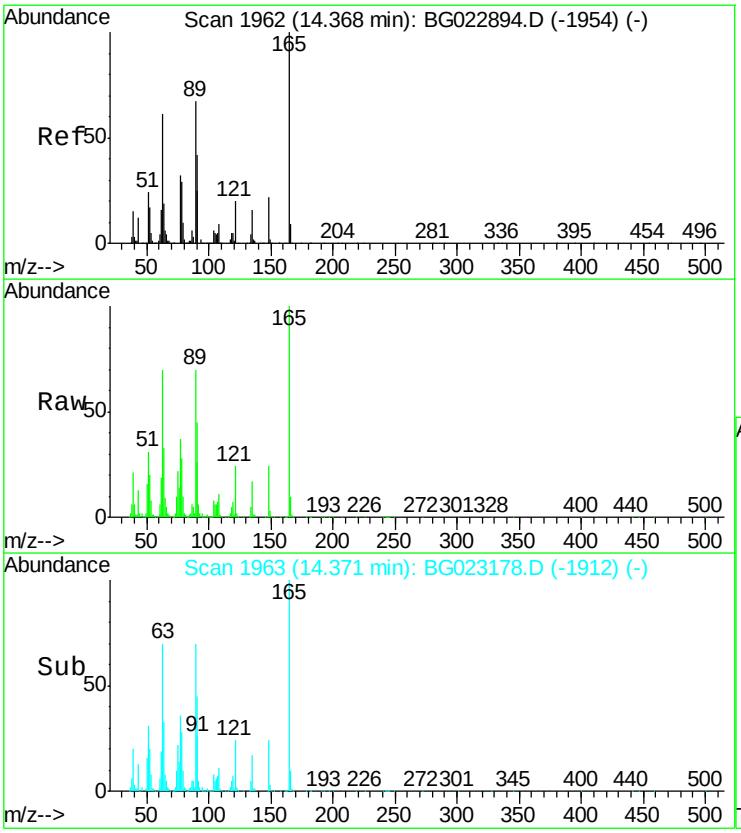
#49
Dimethylphthalate
Concen: 38.55 ng
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:163 Resp: 1147947

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	11.2	8.1	12.1

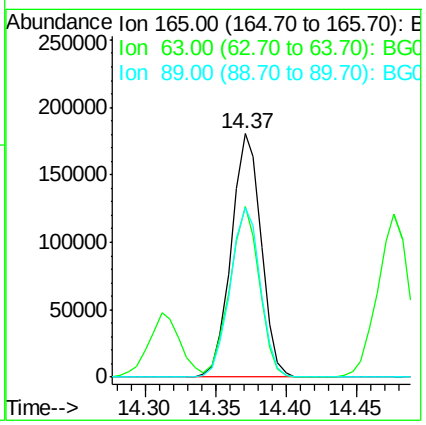


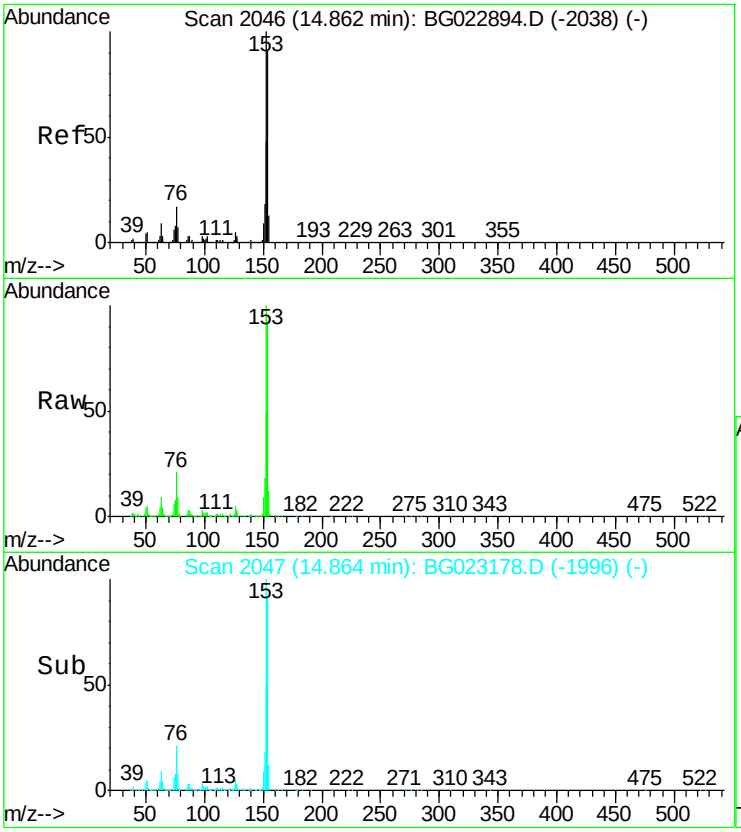


#50
2,6-Dinitrotoluene
Concen: 39.66 ng
RT: 14.37 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:165 Resp: 265382

Ion	Ratio	Lower	Upper
165	100		
63	70.3	64.3	96.5
89	69.6	64.3	96.5



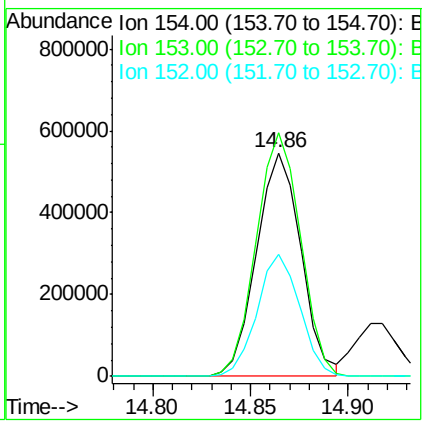


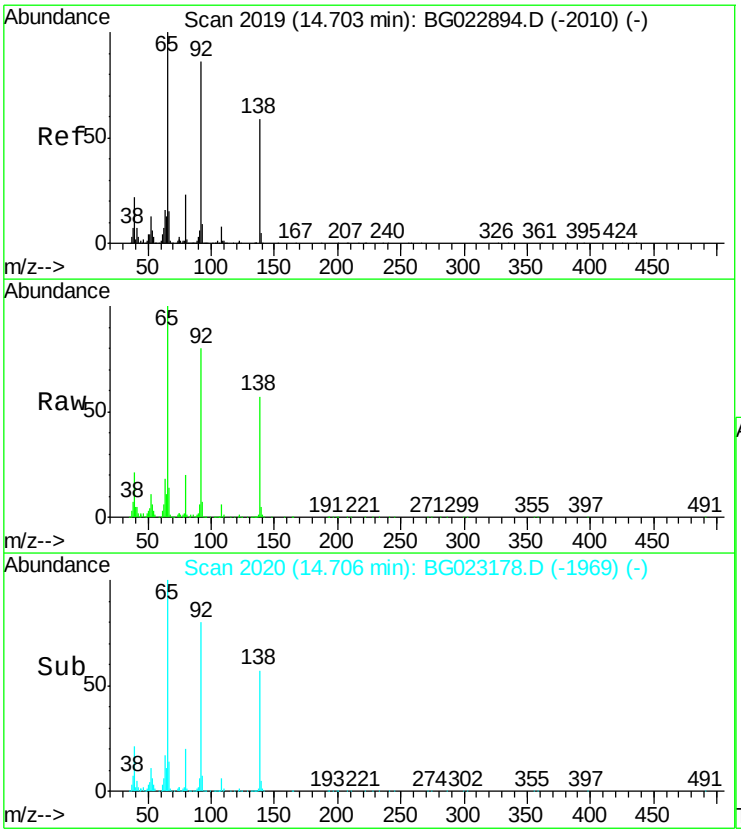
#51
Acenaphthene
Concen: 39.56 ng
RT: 14.86 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:154 Resp: 860255

Ion	Ratio	Lower	Upper
154	100		
153	108.8	87.5	131.3
152	54.7	42.7	64.1

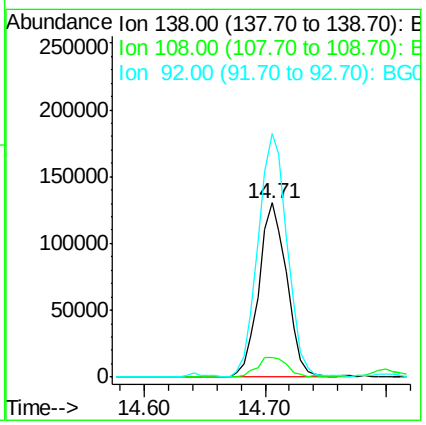


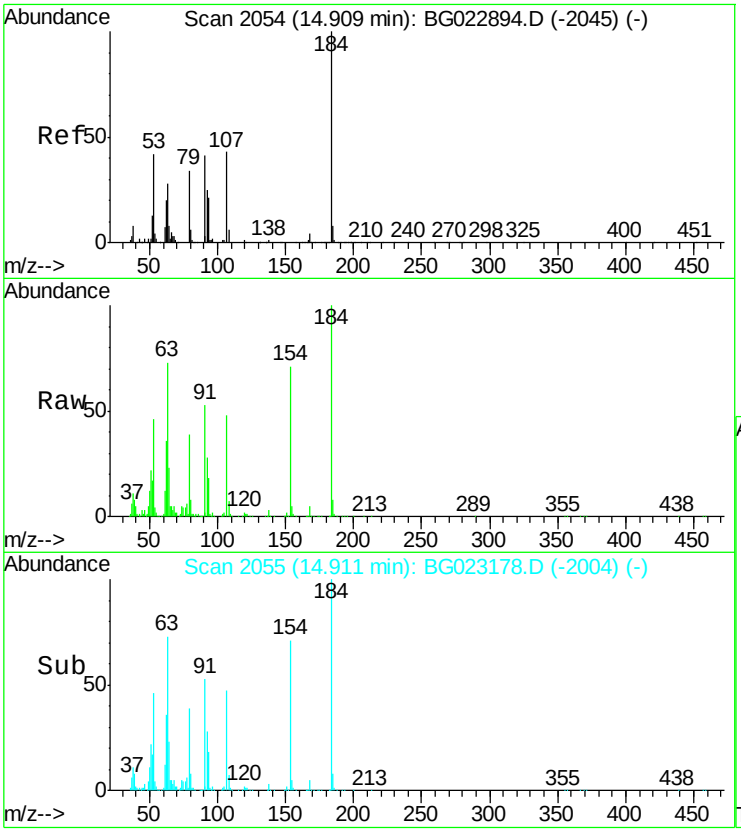


#52
3-Nitroaniline
Concen: 31.26 ng
RT: 14.71 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:138 Resp: 208605

Ion	Ratio	Lower	Upper
138	100		
108	11.0	11.7	17.5#
92	139.9	129.7	194.5



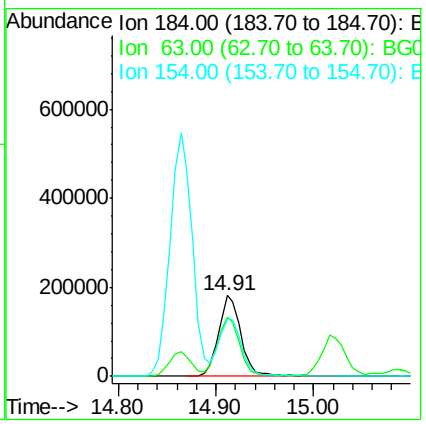


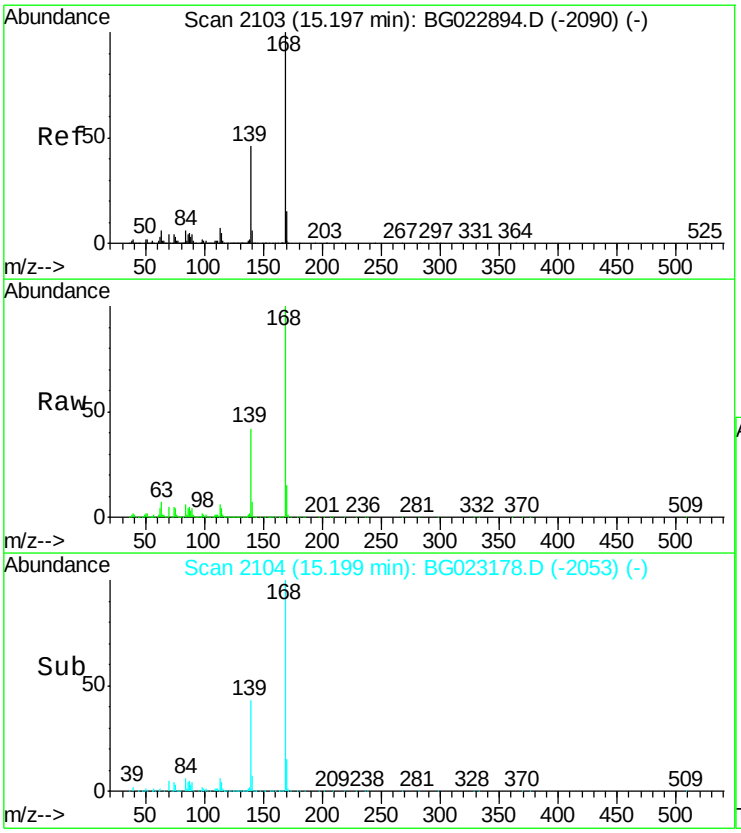
#53
2,4-Dinitrophenol
Concen: 63.20 ng
RT: 14.91 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:184 Resp: 290182

Ion	Ratio	Lower	Upper
184	100		
63	72.6	59.6	89.4
154	70.9	67.4	101.0

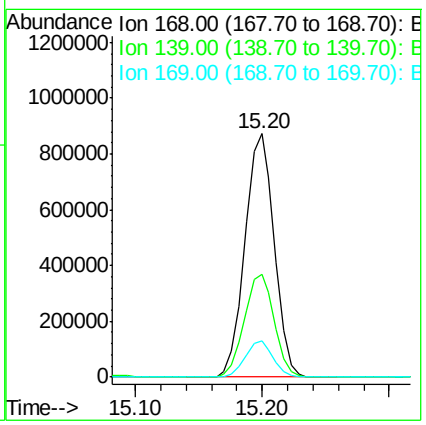


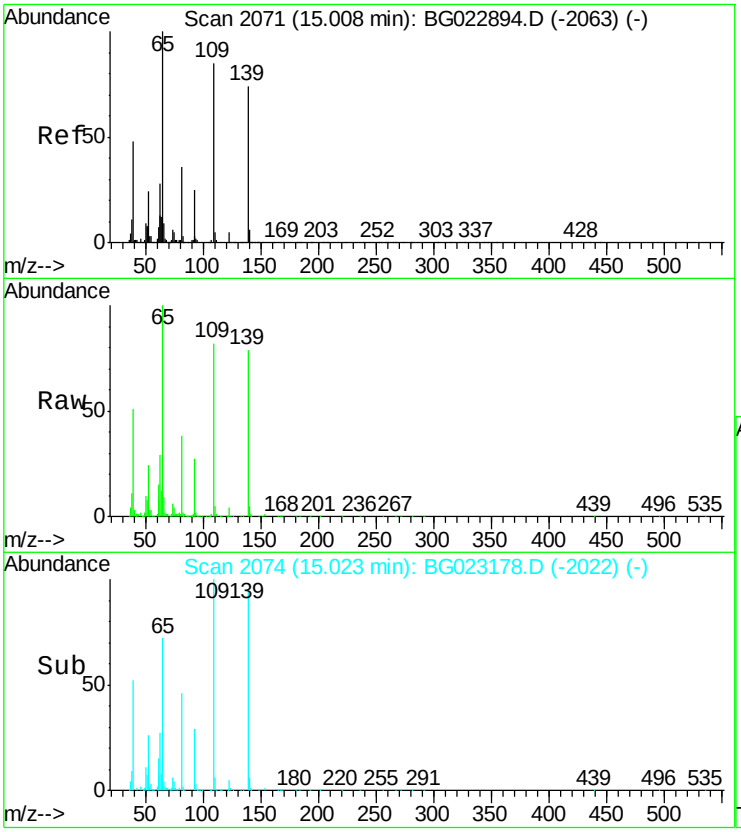


#54
Dibenzofuran
Concen: 42.95 ng
RT: 15.20 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:168 Resp: 1398112

Ion	Ratio	Lower	Upper
168	100		
139	42.4	36.4	54.6
169	14.8	11.9	17.9



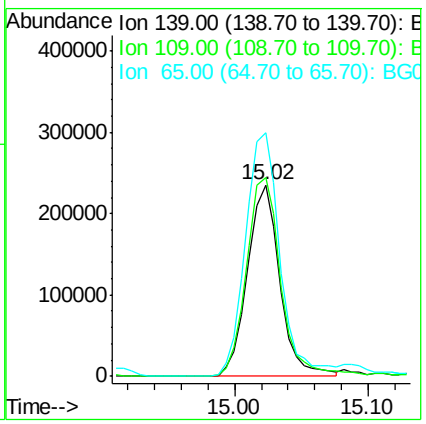


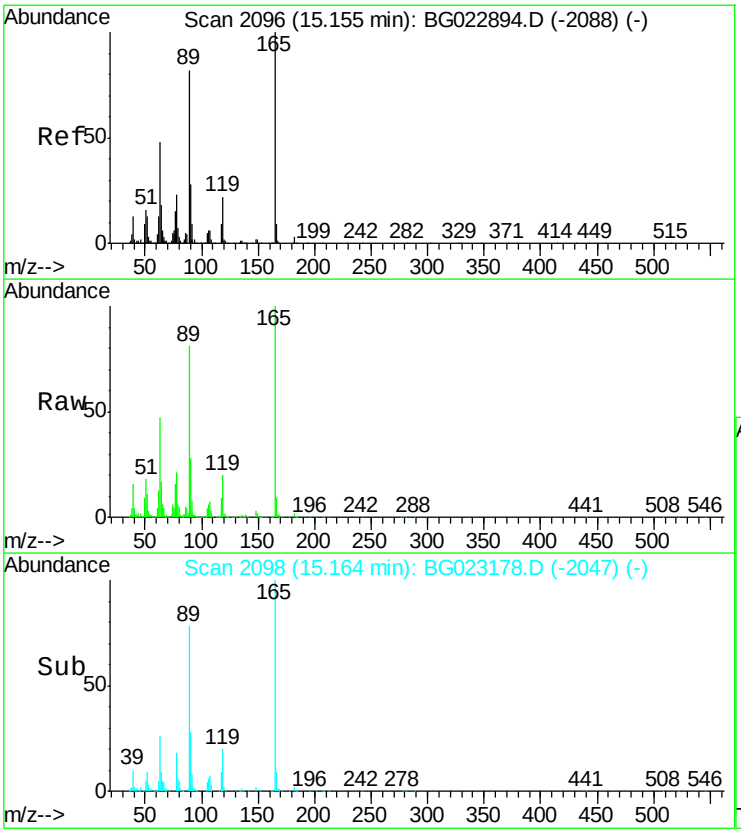
#55
4-Nitrophenol
Concen: 70.14 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:139 Resp: 392321

Ion	Ratio	Lower	Upper
139	100		
109	103.9	103.0	143.0
65	127.2	112.7	152.7

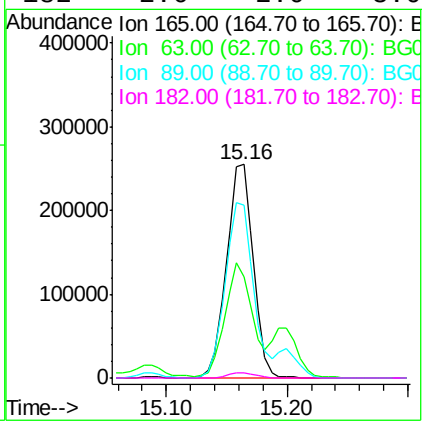


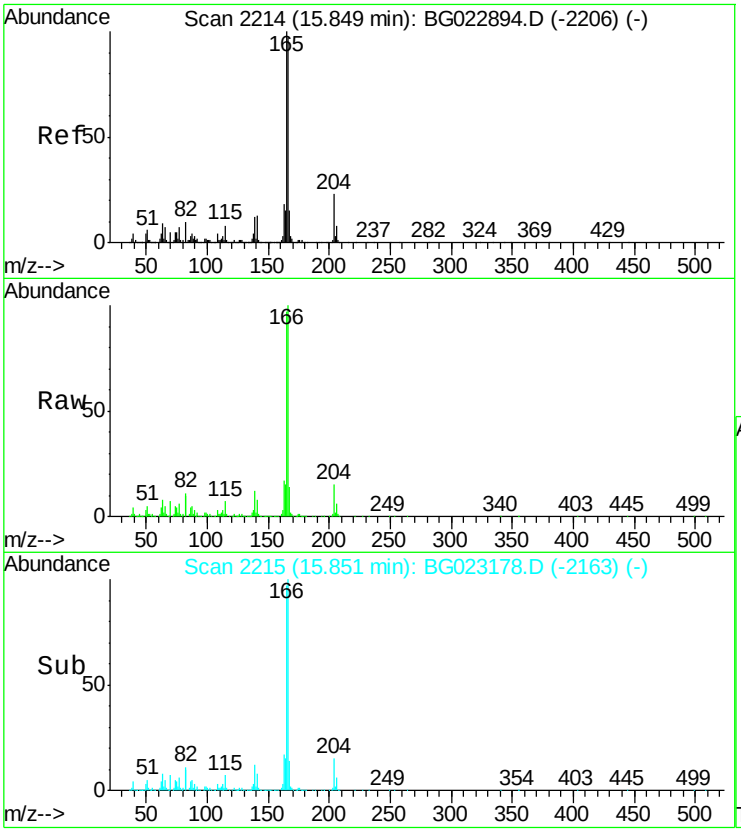


#56
2,4-Dinitrotoluene
Concen: 40.15 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:165 Resp: 391718

Ion	Ratio	Lower	Upper
165	100		
63	47.4	45.8	68.6
89	81.2	68.6	102.8
182	2.6	2.0	3.0



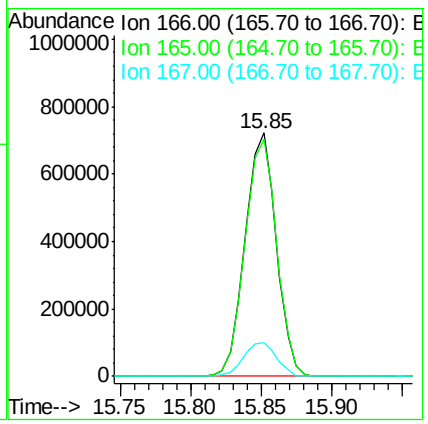


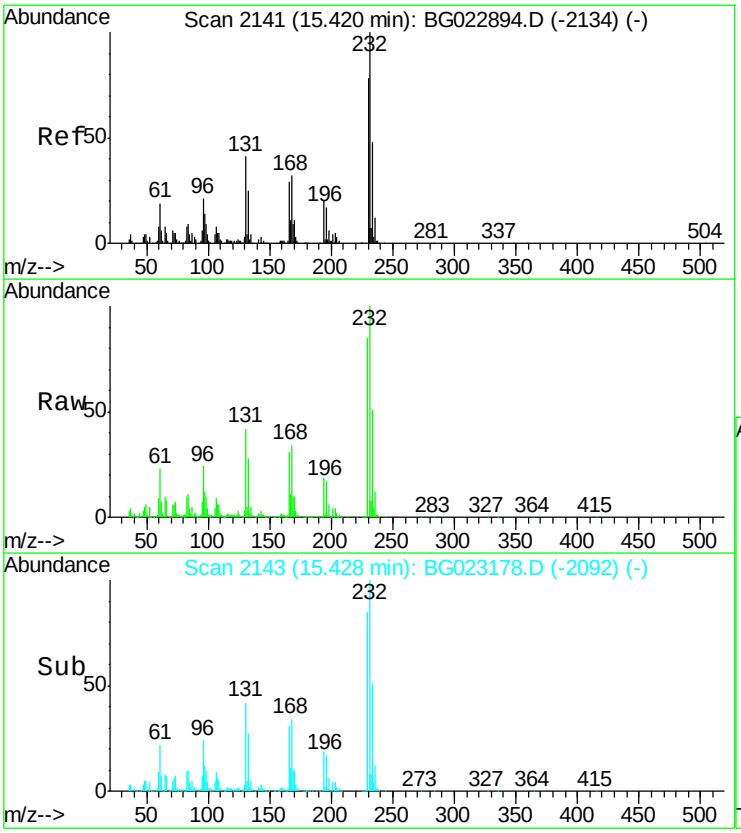
#57
Fluorene
Concen: 39.99 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:166 Resp: 1120522

Ion	Ratio	Lower	Upper
166	100		
165	97.3	81.0	121.6
167	14.1	12.0	18.0

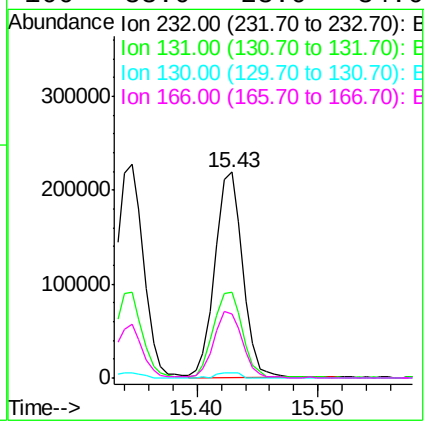


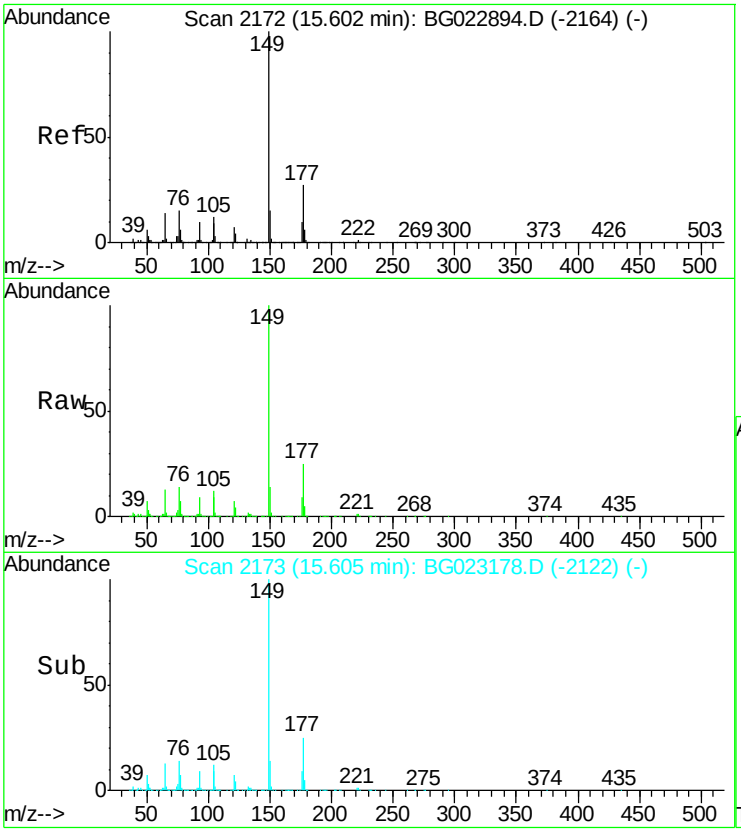


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.44 ng
RT: 15.43 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:232 Resp: 347336

Ion	Ratio	Lower	Upper
232	100		
131	43.2	32.7	49.1
130	2.4	2.6	3.8#
166	33.0	23.0	34.6



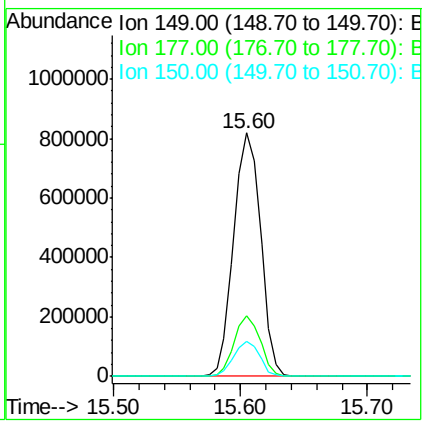


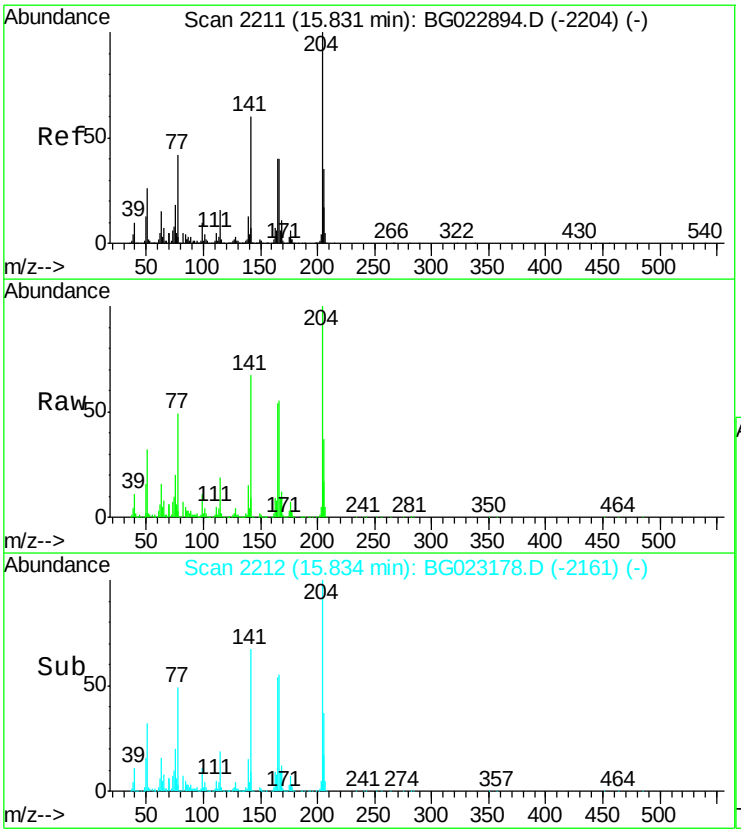
#59
Diethylphthalate
Concen: 39.78 ng
RT: 15.60 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:149 Resp: 1205274

Ion	Ratio	Lower	Upper
149	100		
177	24.8	19.2	28.8
150	14.4	10.6	16.0

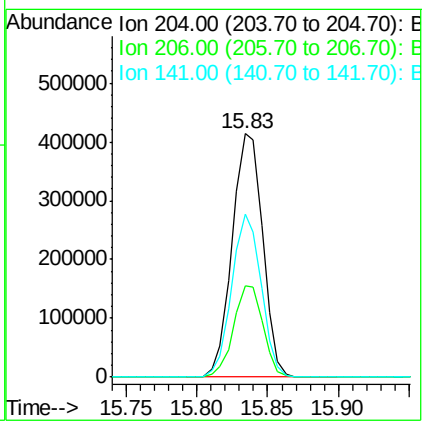


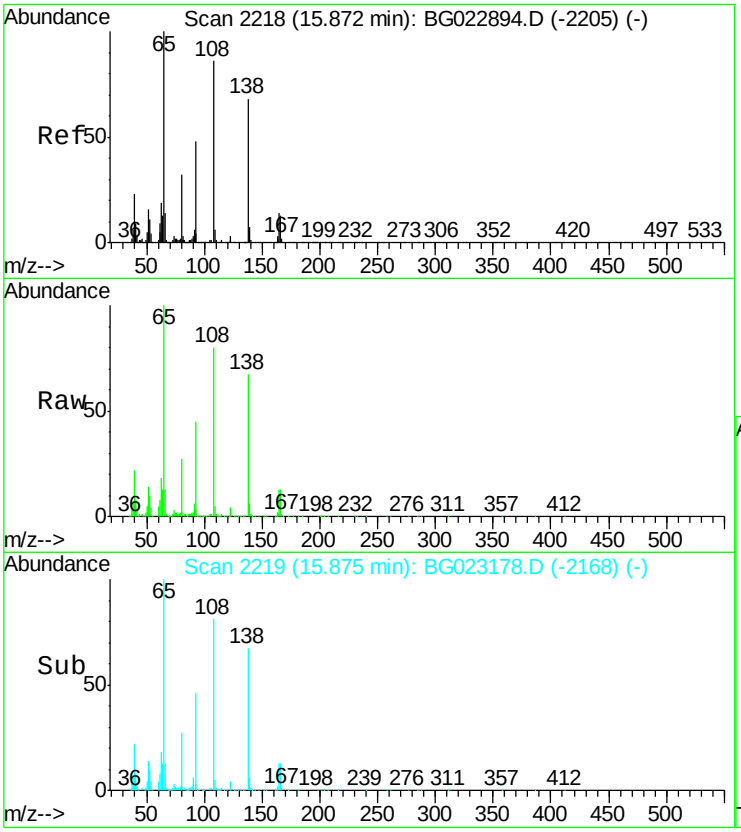


#60
4-Chlorophenyl-phenylether
Concen: 36.59 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:204 Resp: 624342

Ion	Ratio	Lower	Upper
204	100		
206	37.3	28.5	42.7
141	67.0	51.4	77.0



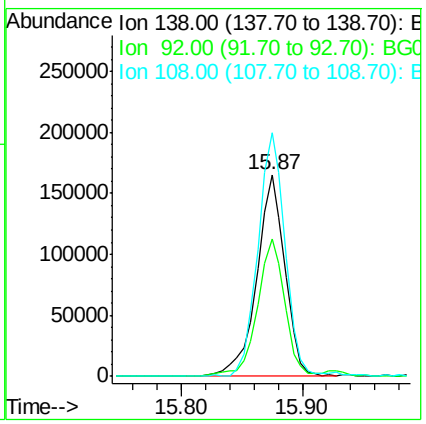


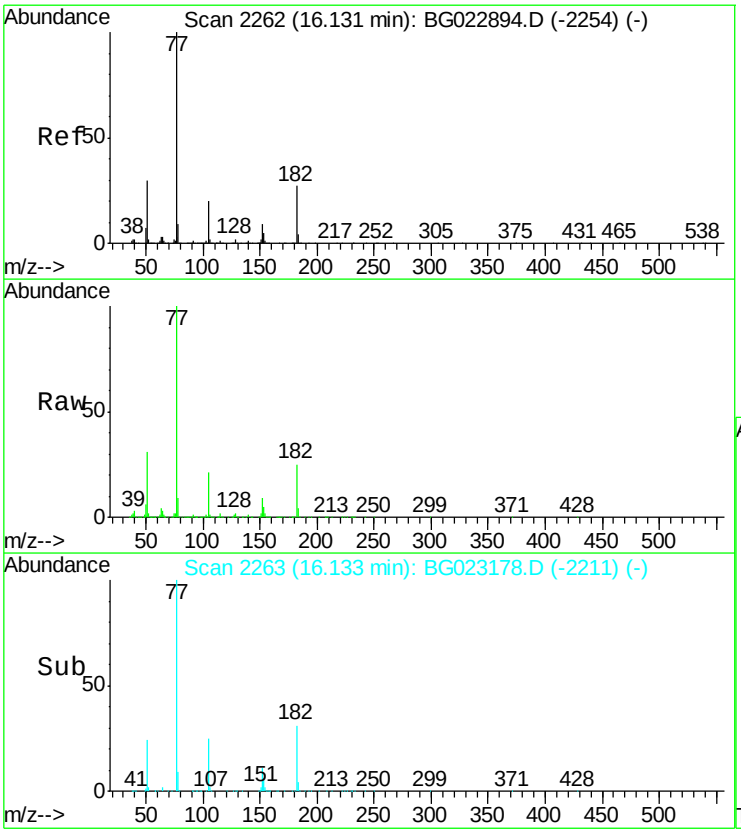
#61
4-Nitroaniline
Concen: 36.99 ng
RT: 15.87 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:138 Resp: 267063

Ion	Ratio	Lower	Upper
138	100		
92	67.9	54.1	94.1
108	120.6	133.9	173.9#

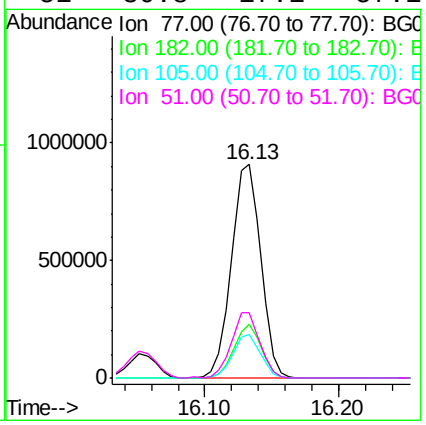


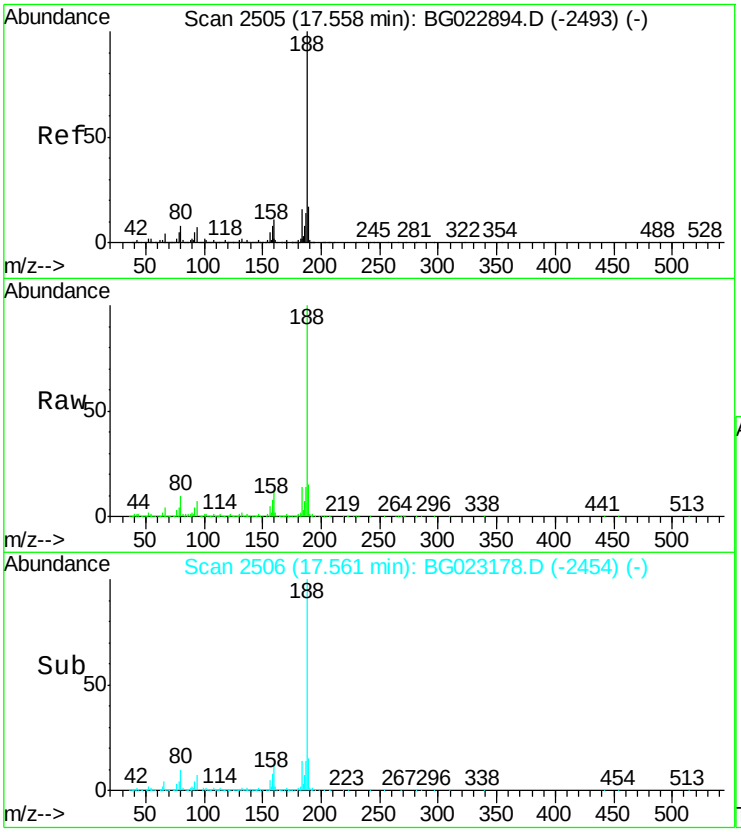


#62
Azobenzene
Concen: 47.76 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion: 77 Resp: 1383929

Ion	Ratio	Lower	Upper
77	100		
182	25.1	3.5	43.5
105	20.7	0.0	38.5
51	30.8	17.1	57.1



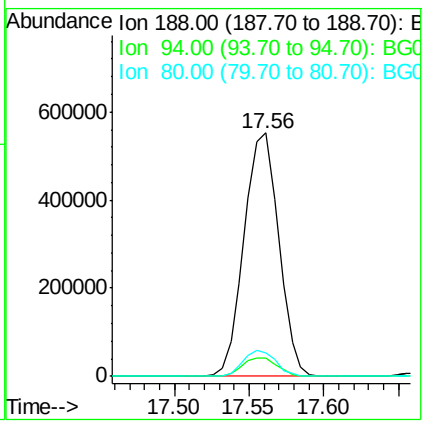


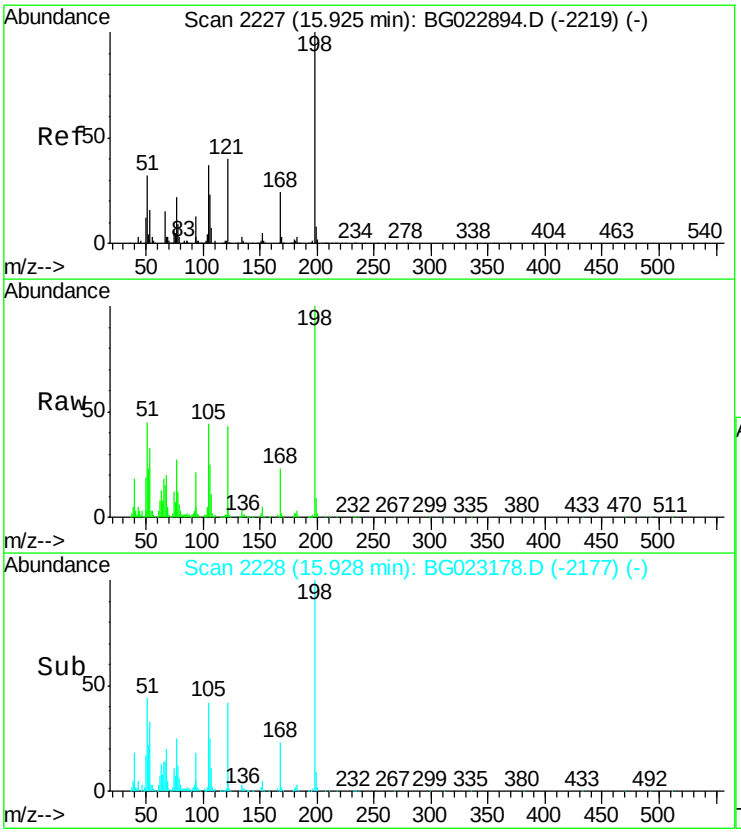
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:188 Resp: 887468

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.2	7.8
80	9.8	7.2	10.8

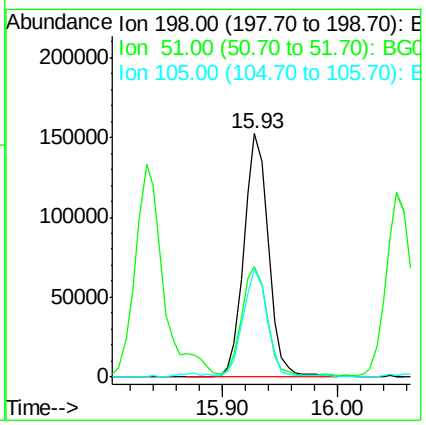


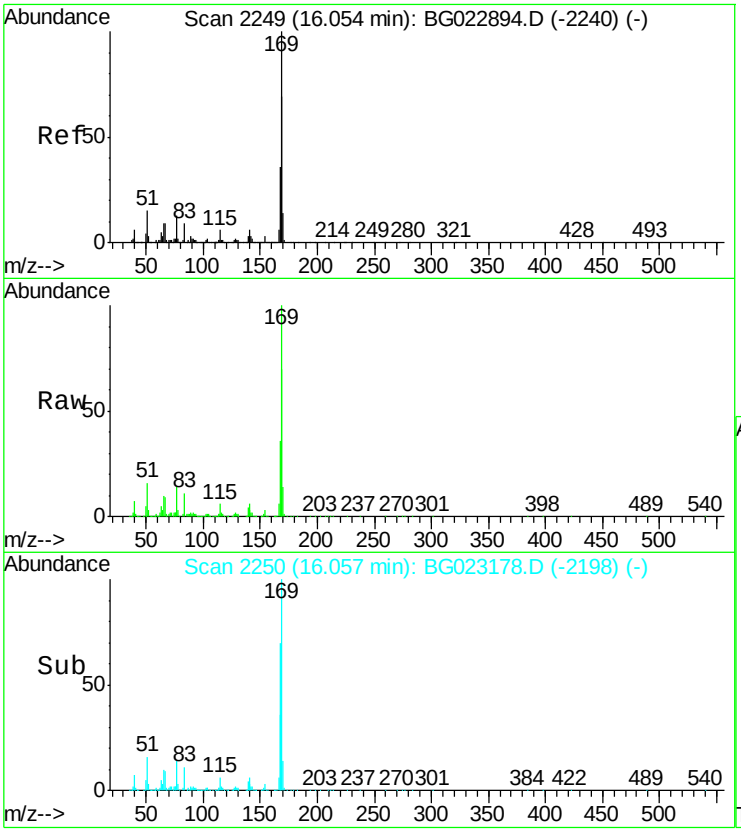


#64
4,6-Dinitro-2-methylphenol
Concen: 34.26 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:198 Resp: 225950

Ion	Ratio	Lower	Upper
198	100		
51	45.3	26.0	66.0
105	44.3	20.1	60.1



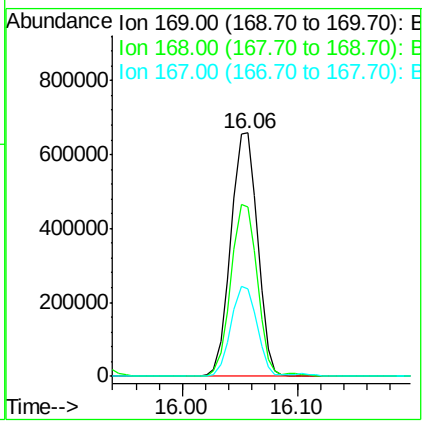


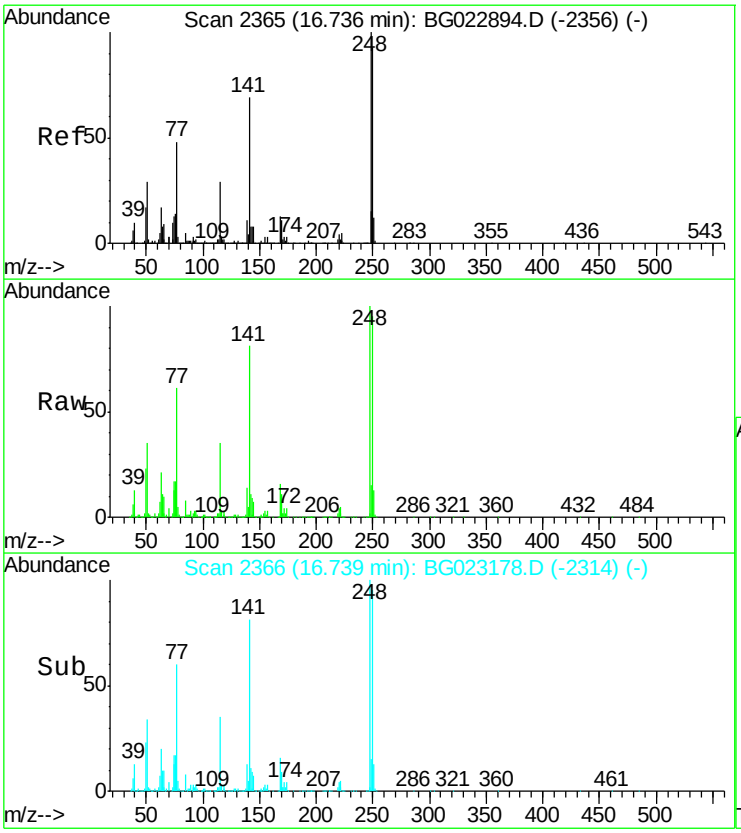
#65
n-Nitrosodiphenylamine
Concen: 41.34 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:169 Resp: 1057135

Ion	Ratio	Lower	Upper
169	100		
168	69.8	55.0	82.4
167	35.7	27.4	41.0

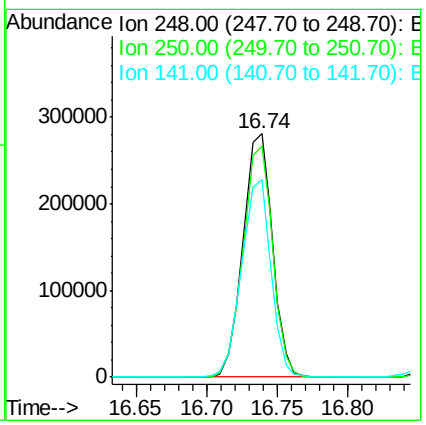


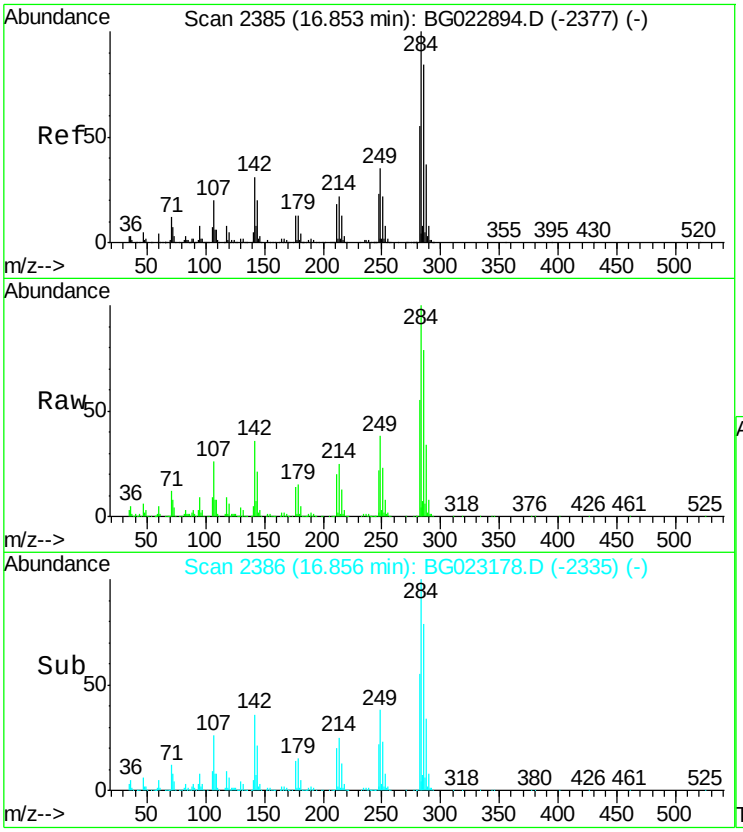


#66
4-Bromophenyl-phenylether
Concen: 35.72 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:248 Resp: 412450

Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.8	116.8
141	81.0	65.7	98.5



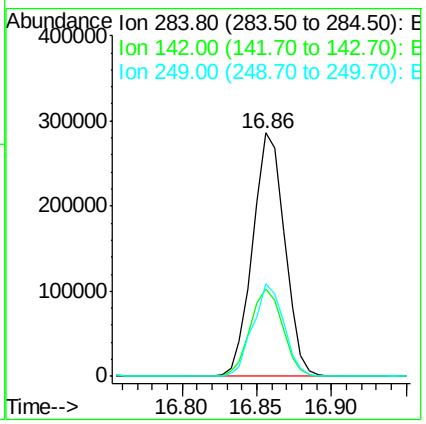


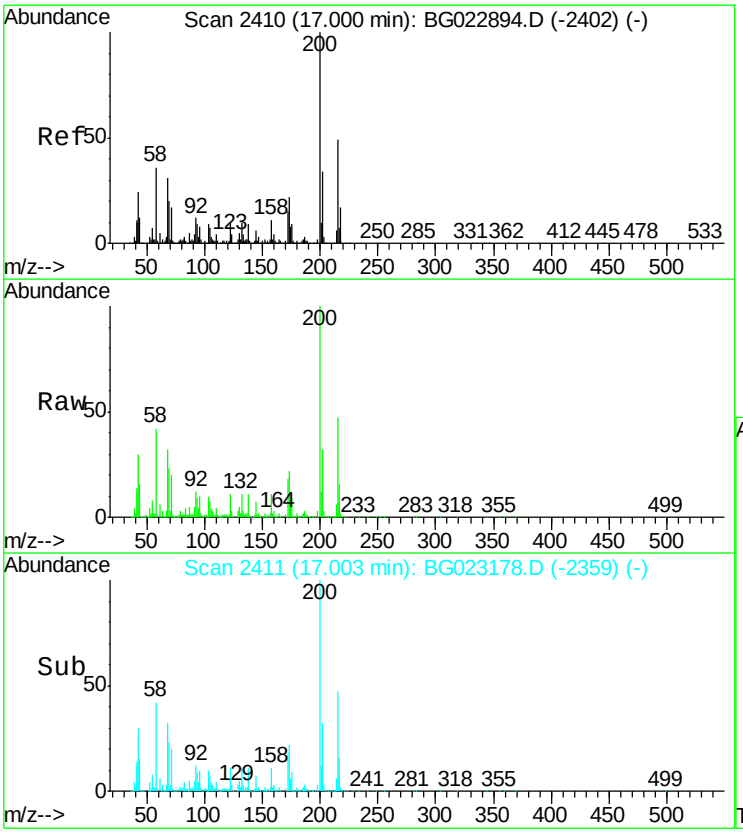
#67
Hexachlorobenzene
Concen: 33.65 ng
RT: 16.86 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:284 Resp: 422449

Ion	Ratio	Lower	Upper
284	100		
142	36.1	26.8	40.2
249	37.8	28.9	43.3

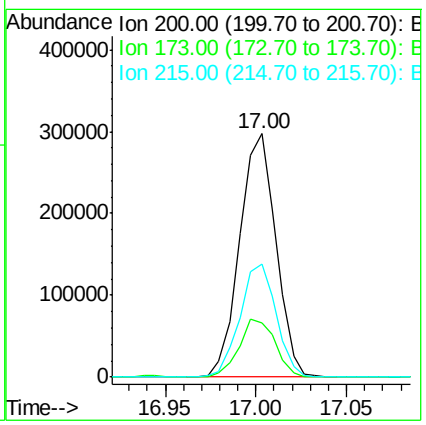


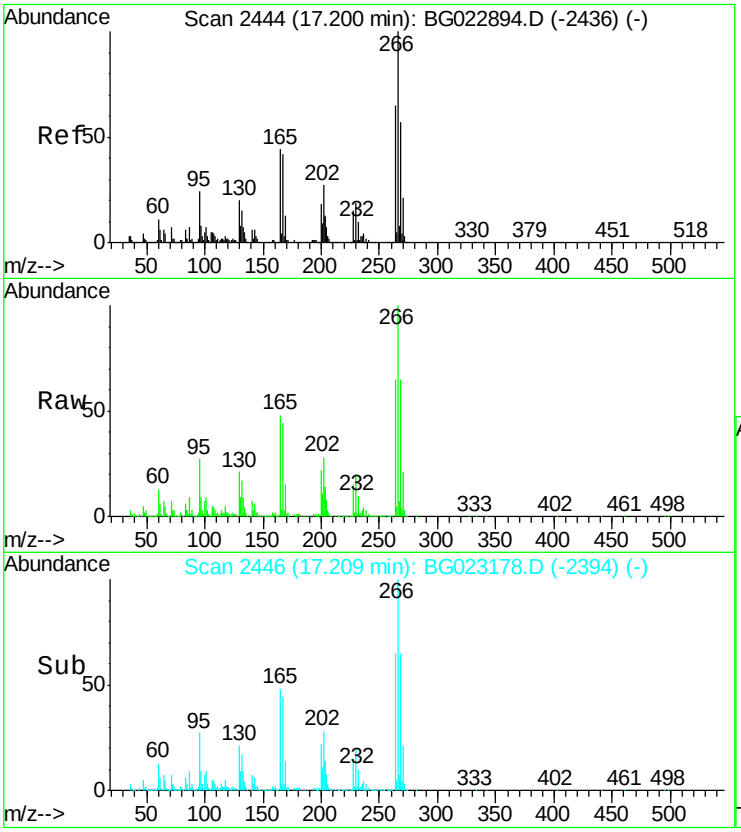


#68
Atrazine
Concen: 36.34 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:200 Resp: 412153

Ion	Ratio	Lower	Upper
200	100		
173	22.4	1.6	41.6
215	46.6	28.7	68.7



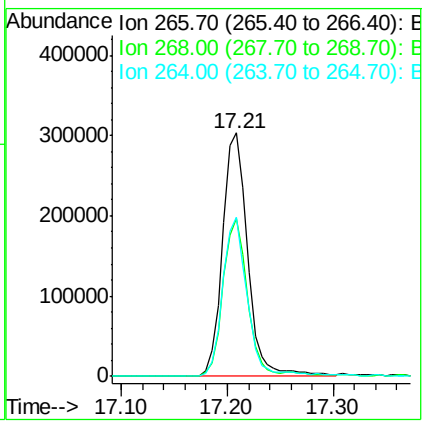


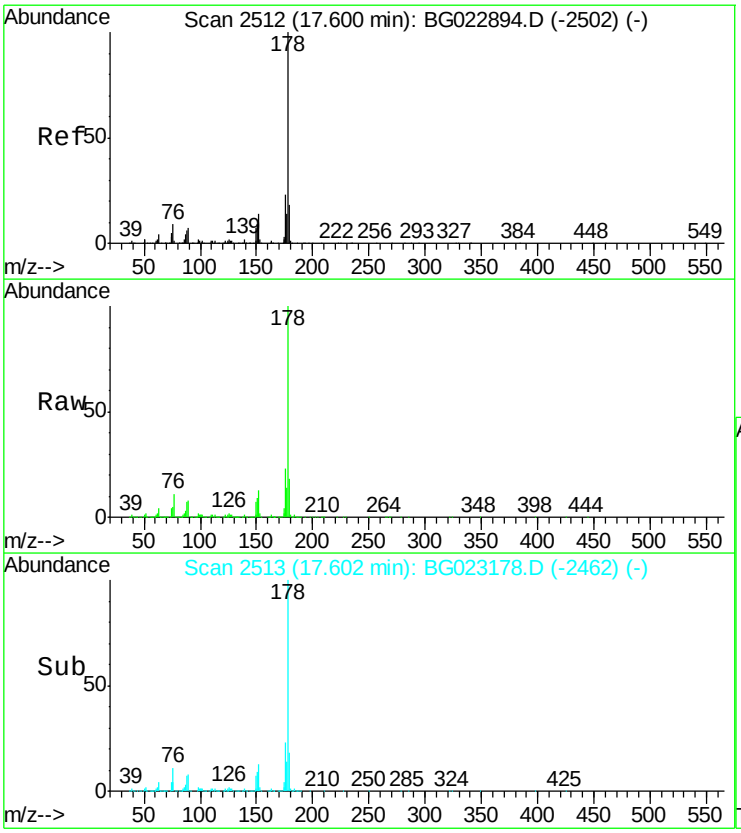
#69
Pentachlorophenol
Concen: 61.74 ng
RT: 17.21 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:266 Resp: 501929

Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.9	77.9
264	65.5	50.6	75.8

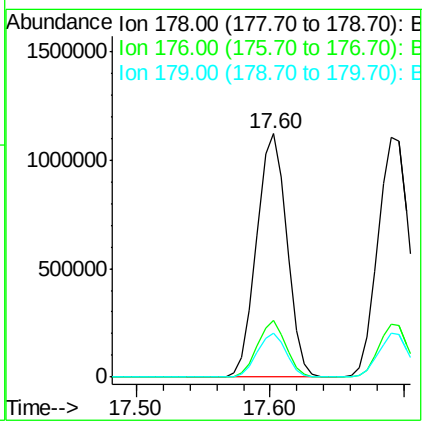


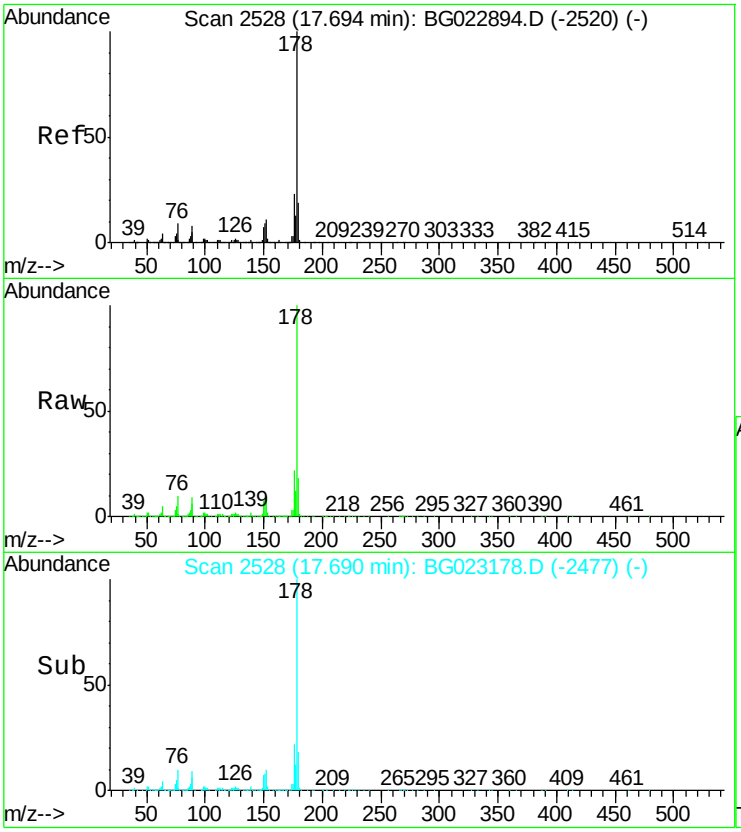


#70
Phenanthrene
Concen: 40.46 ng
RT: 17.60 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:178 Resp: 1759797

Ion	Ratio	Lower	Upper
178	100		
176	23.1	16.8	25.2
179	17.8	14.3	21.5



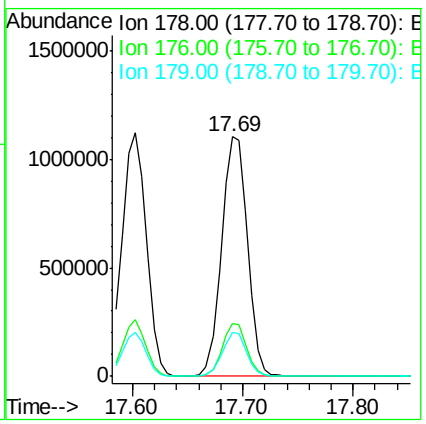


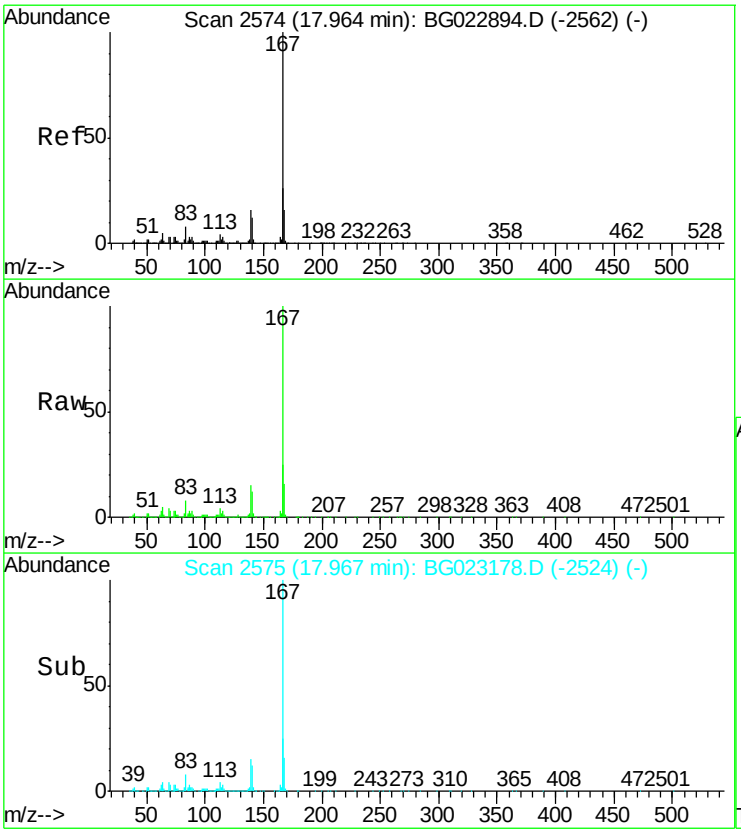
#71
Anthracene
Concen: 41.03 ng
RT: 17.69 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:178 Resp: 1806800

Ion	Ratio	Lower	Upper
178	100		
176	21.8	17.3	25.9
179	18.2	14.0	21.0

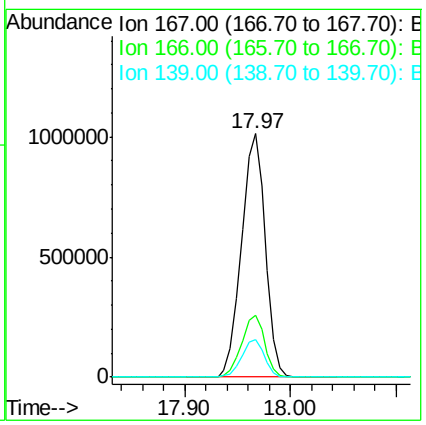


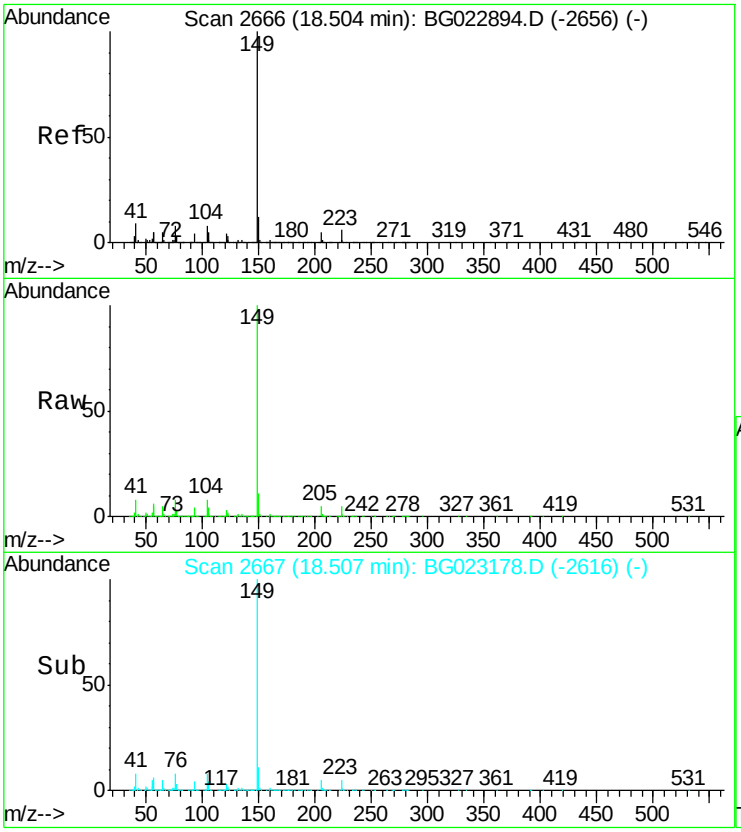


#72
Carbazole
Concen: 41.68 ng
RT: 17.97 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:167 Resp: 1586151

Ion	Ratio	Lower	Upper
167	100		
166	25.5	20.7	31.1
139	15.4	11.9	17.9



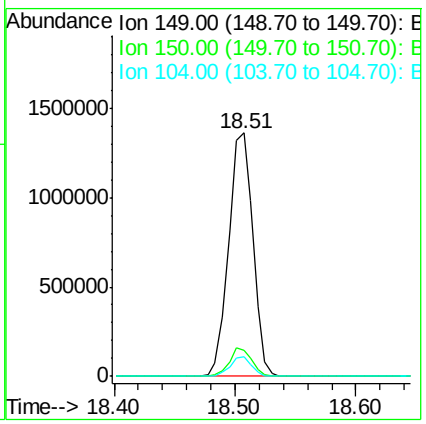


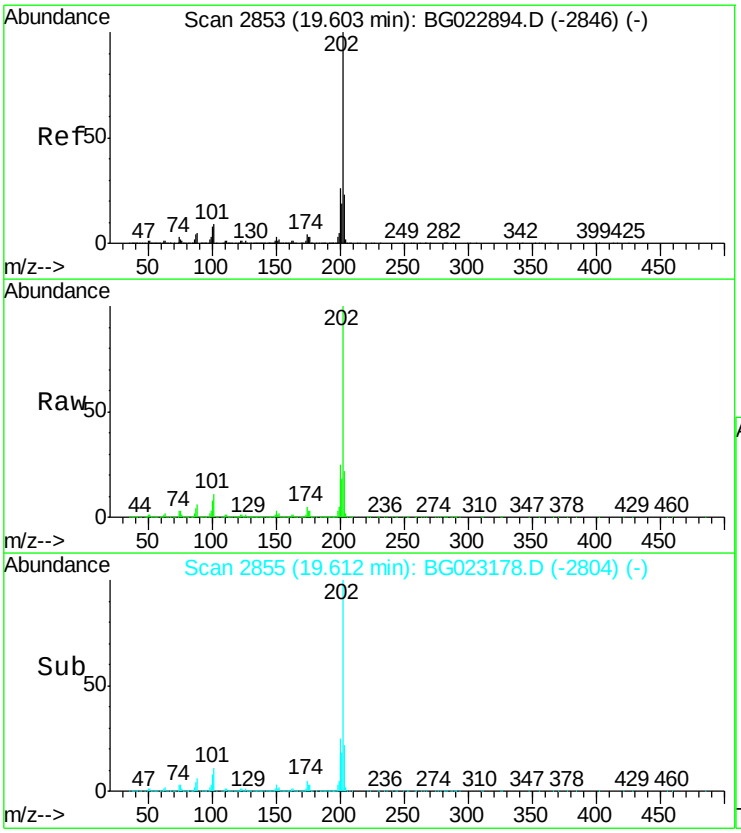
#73
Di-n-butylphthalate
Concen: 44.95 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:149 Resp: 1902348

Ion	Ratio	Lower	Upper
149	100		
150	10.6	9.1	13.7
104	8.1	6.9	10.3

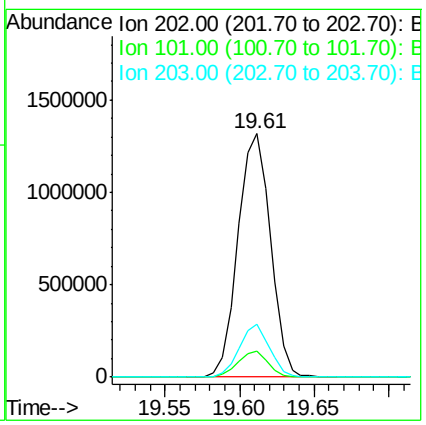


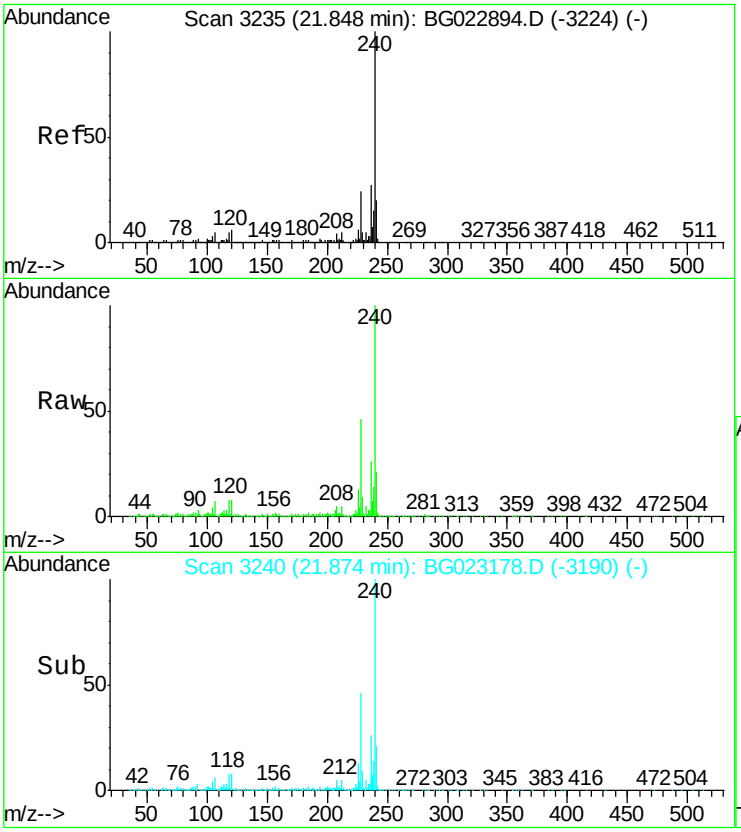


#74
Fluoranthene
Concen: 37.11 ng
RT: 19.61 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:202 Resp: 1980940

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	27.4
203	21.6	1.7	41.7



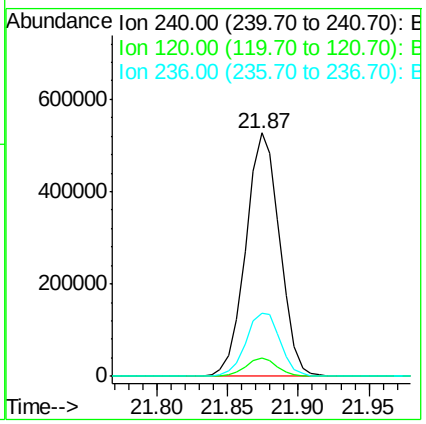


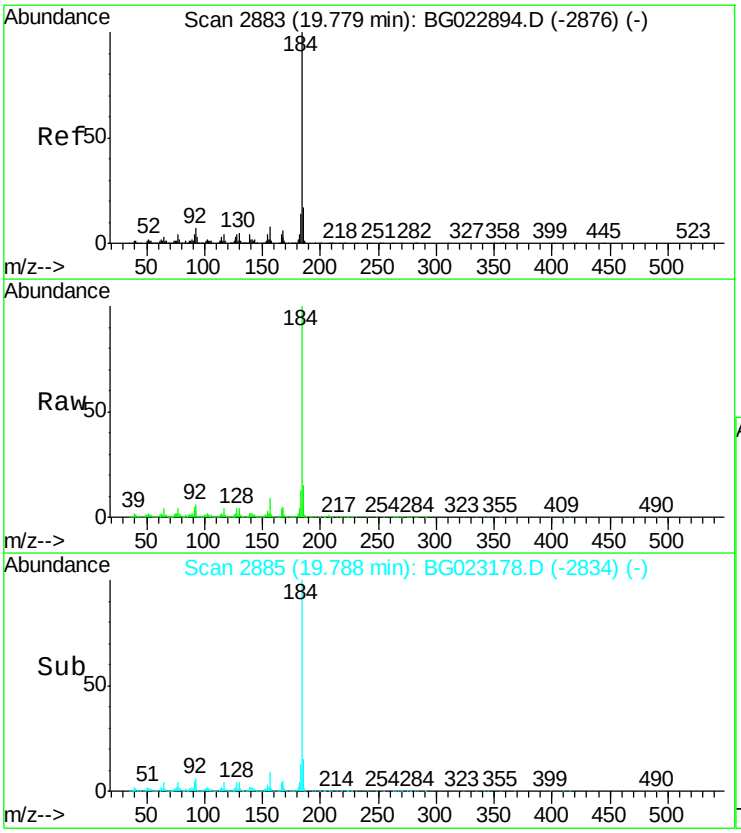
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:240 Resp: 887029

Ion	Ratio	Lower	Upper
240	100		
120	7.6	4.1	6.1#
236	26.0	21.1	31.7

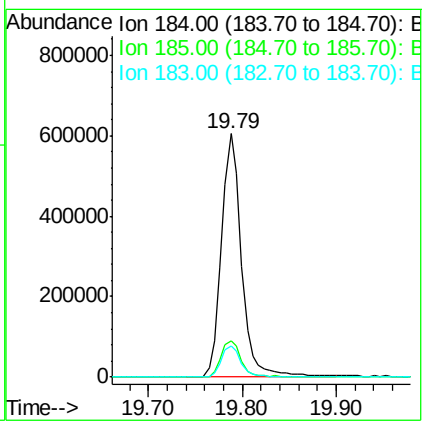


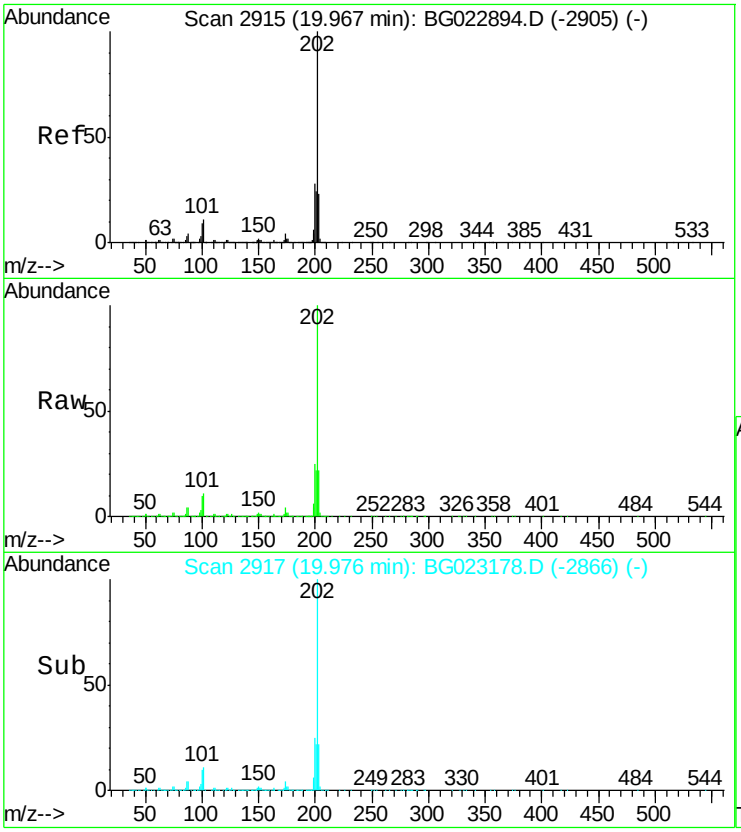


#76
Benzidine
Concen: 35.70 ng
RT: 19.79 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:184 Resp: 907806

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	19.0
183	13.0	10.7	16.1



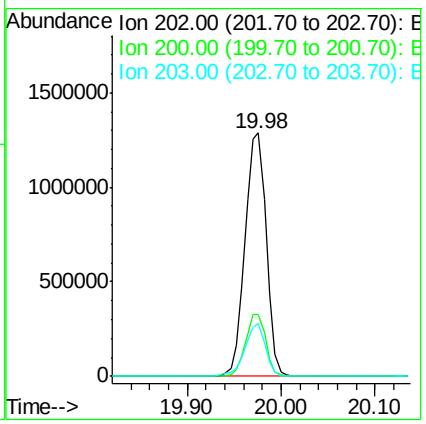


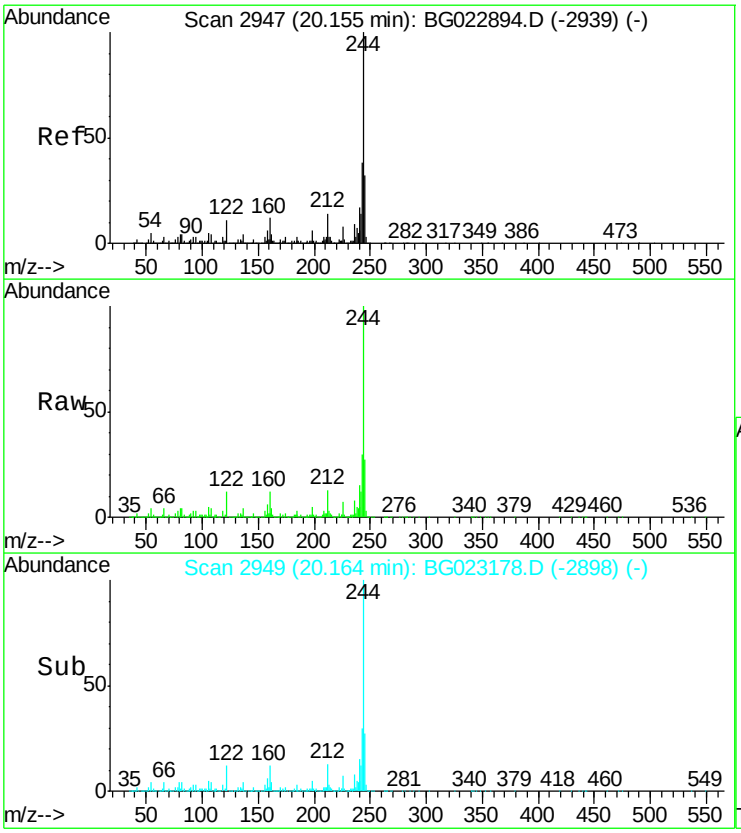
#77
Pyrene
Concen: 40.42 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:202 Resp: 2014860

Ion	Ratio	Lower	Upper
202	100		
200	25.4	21.2	31.8
203	21.5	16.8	25.2

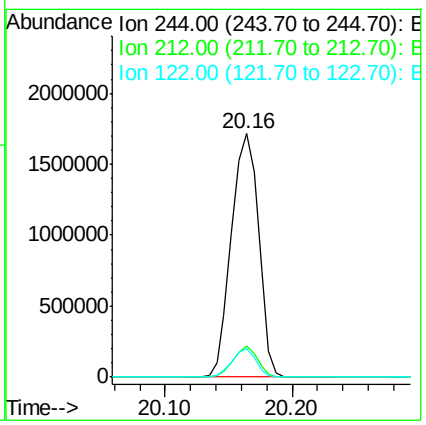


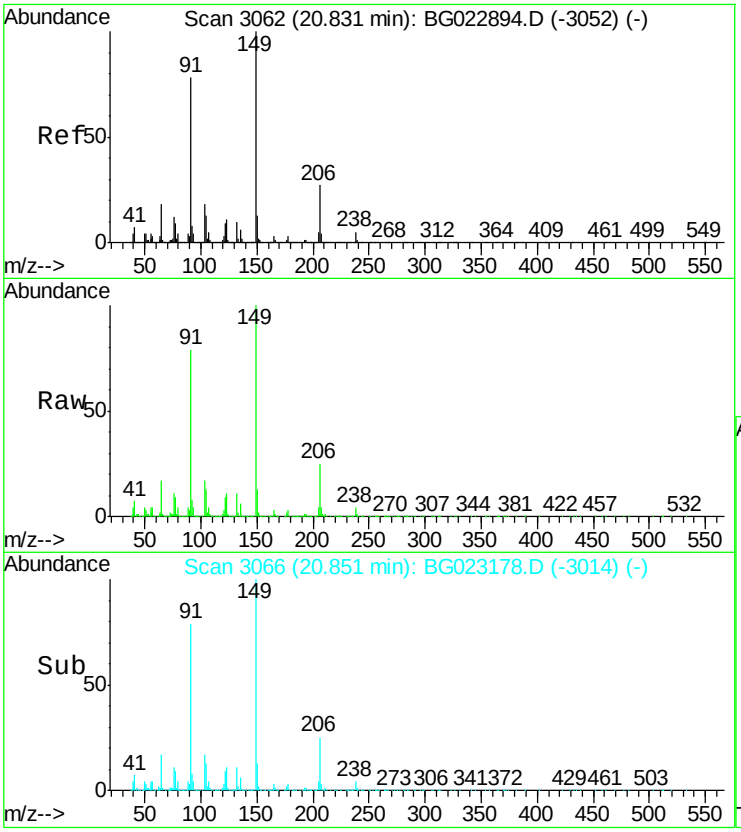


#78
Terphenyl-d14
Concen: 95.68 ng
RT: 20.16 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:244 Resp: 2551125

Ion	Ratio	Lower	Upper
244	100		
212	12.9	10.8	16.2
122	11.8	8.0	12.0



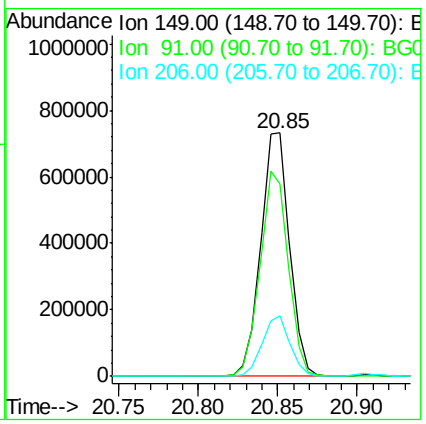


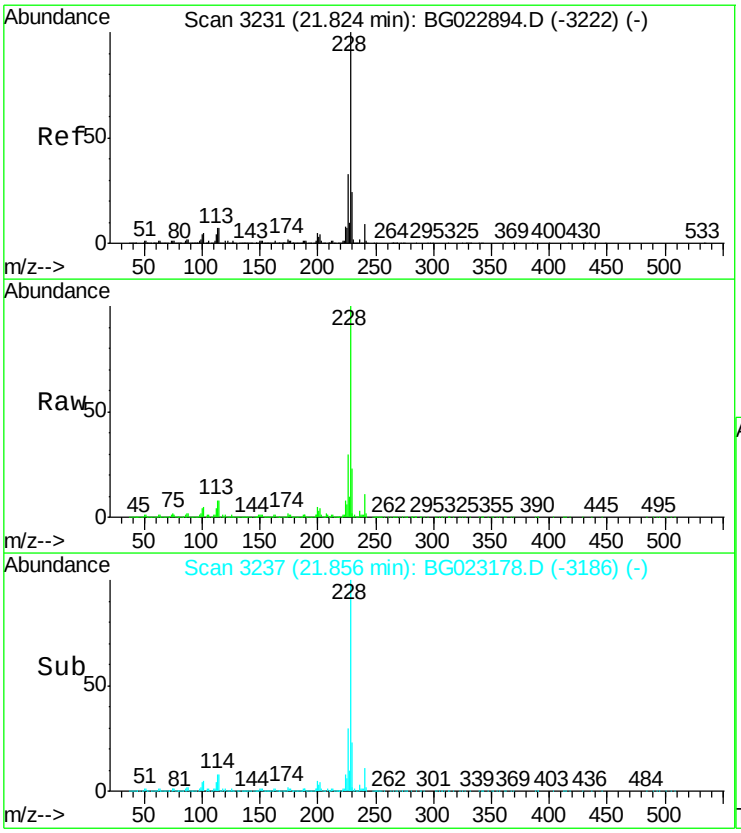
#79
Butylbenzylphthalate
Concen: 47.24 ng
RT: 20.85 min Scan# 3066
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:149 Resp: 932624

Ion	Ratio	Lower	Upper
149	100		
91	79.1	68.1	102.1
206	24.8	19.8	29.6

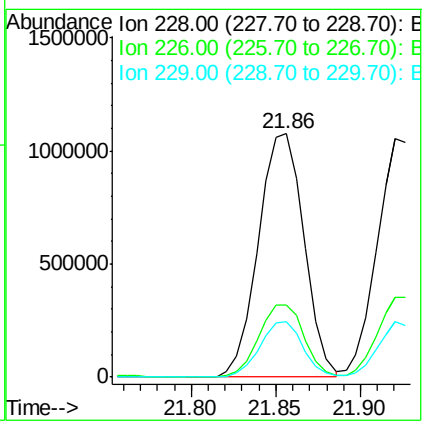


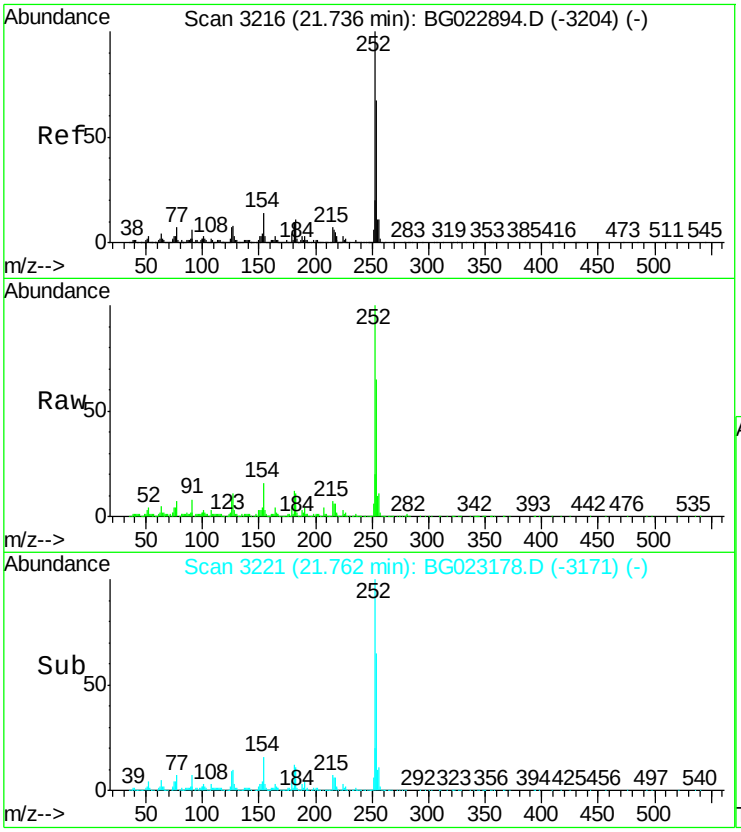


#80
Benzo(a)anthracene
Concen: 40.60 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:228 Resp: 2015023

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.3	37.9
229	22.8	19.9	29.9



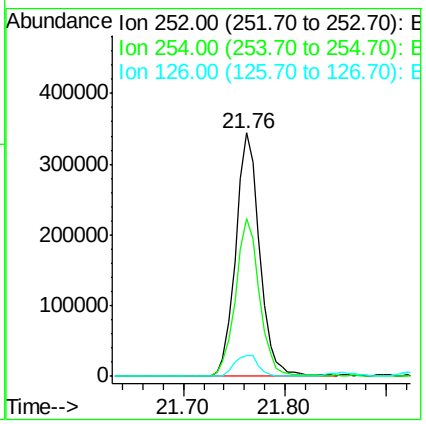


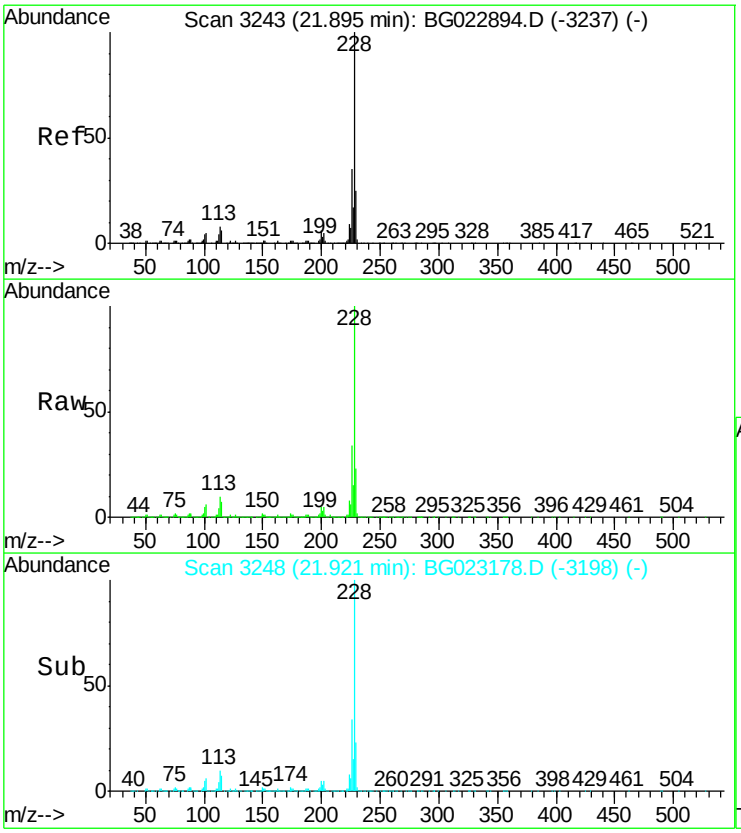
#81
3,3'-Dichlorobenzidine
Concen: 25.92 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:252 Resp: 564550

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.2	76.8
126	8.7	5.3	7.9#

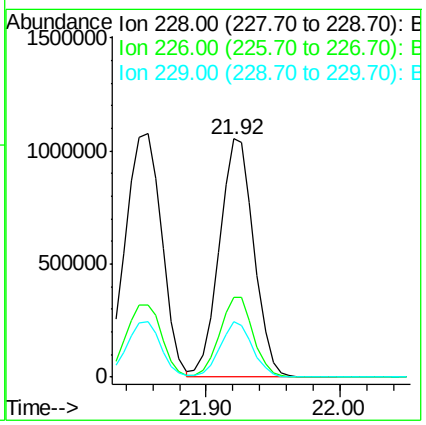


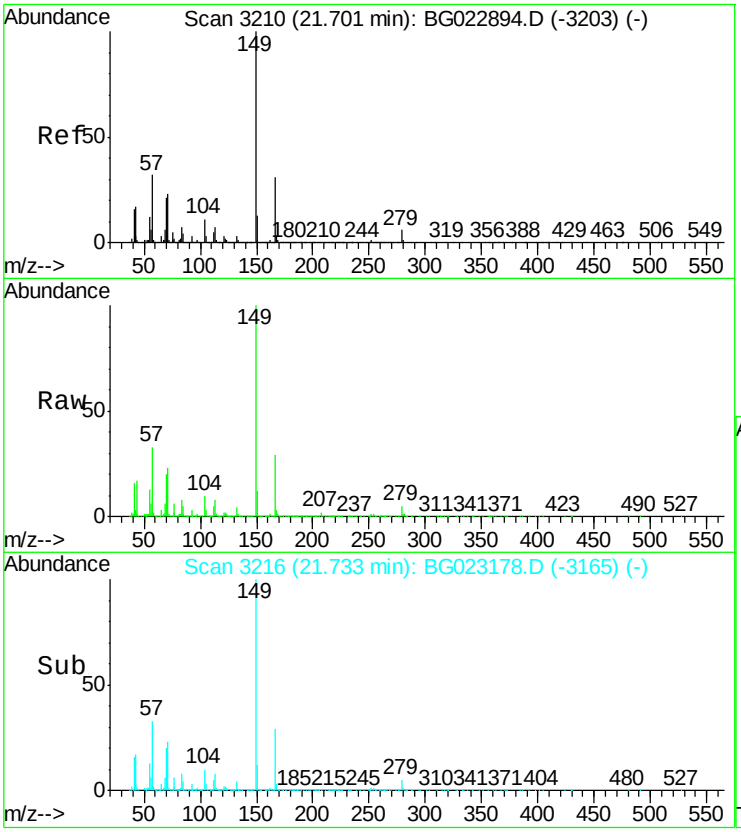


#82
Chrysene
Concen: 40.70 ng
RT: 21.92 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:228 Resp: 1894818

Ion	Ratio	Lower	Upper
228	100		
226	33.7	26.7	40.1
229	23.1	17.4	26.2



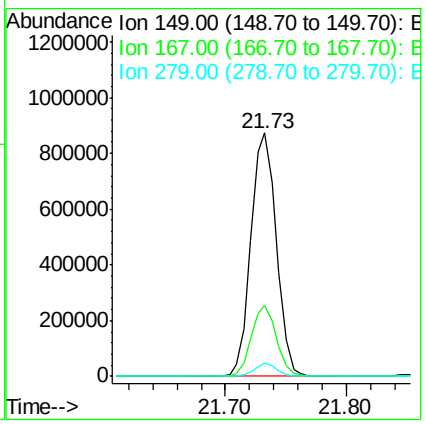


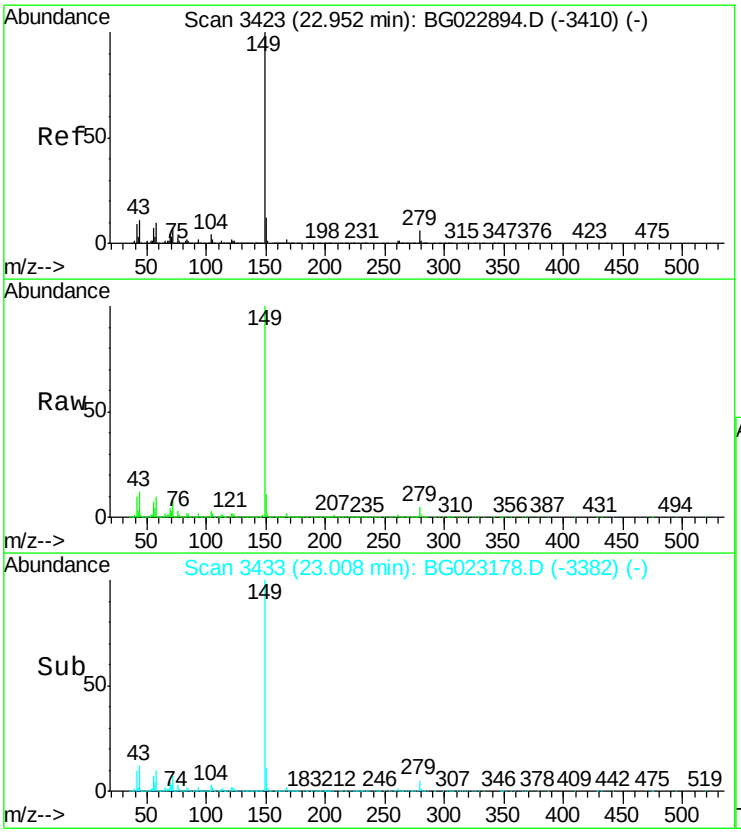
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.60 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:149 Resp: 1277574

Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.0	36.0
279	5.3	4.8	7.2

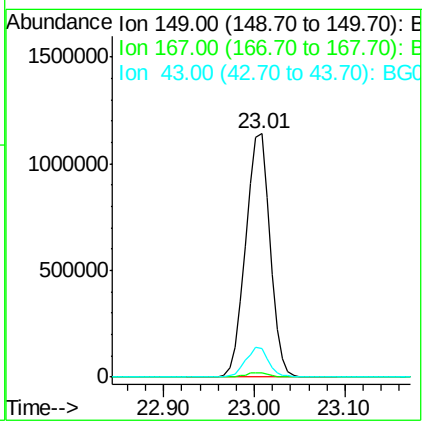


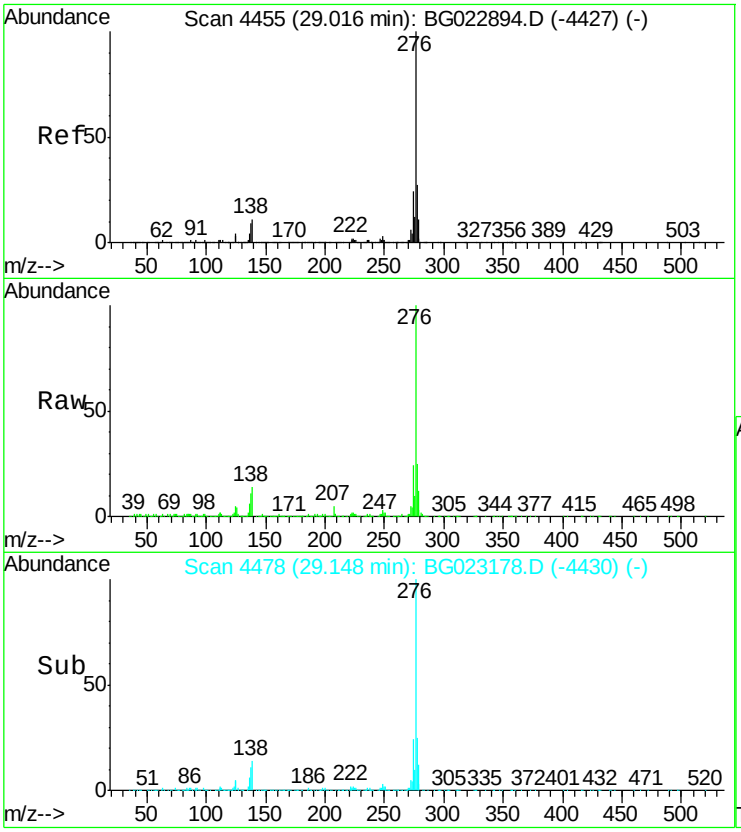


#84
Di-n-octyl phthalate
Concen: 46.38 ng
RT: 23.01 min Scan# 3433
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:149 Resp: 2120525

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	11.2	8.8	13.2



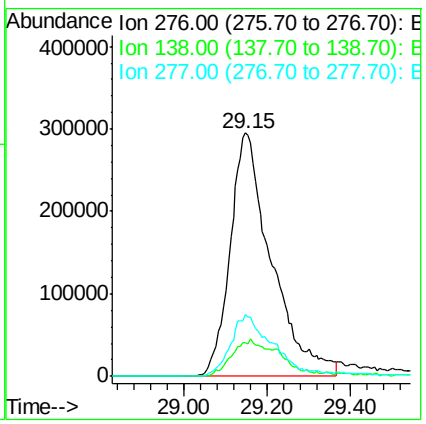


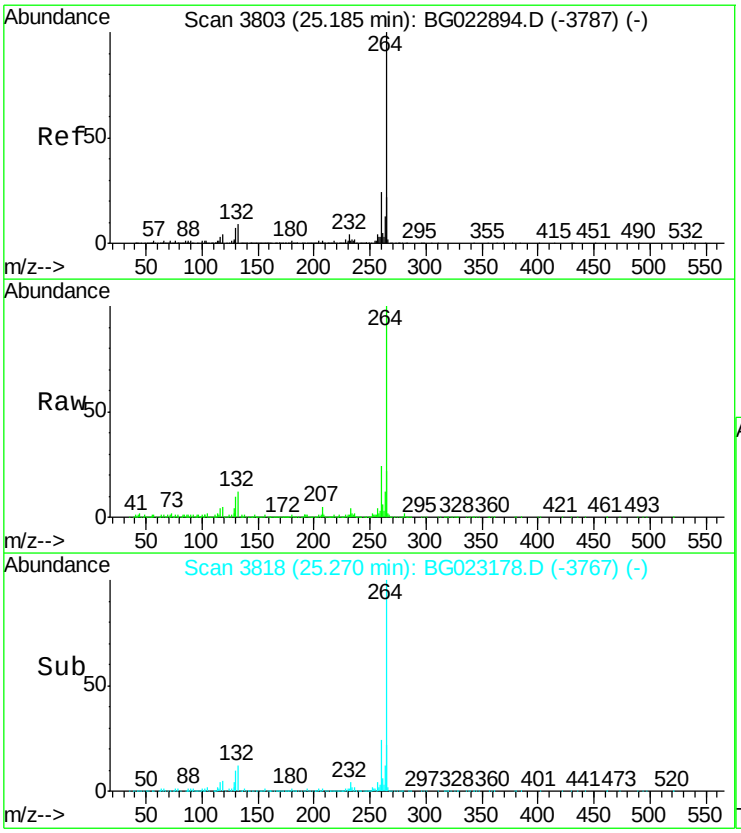
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.14 ng
RT: 29.15 min Scan# 4478
Delta R.T. -0.02 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:276 Resp: 2026281

Ion	Ratio	Lower	Upper
276	100		
138	17.3	0.0	0.0#
277	25.5	0.0	0.0#

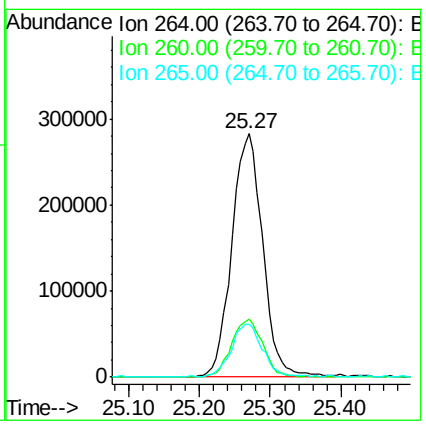


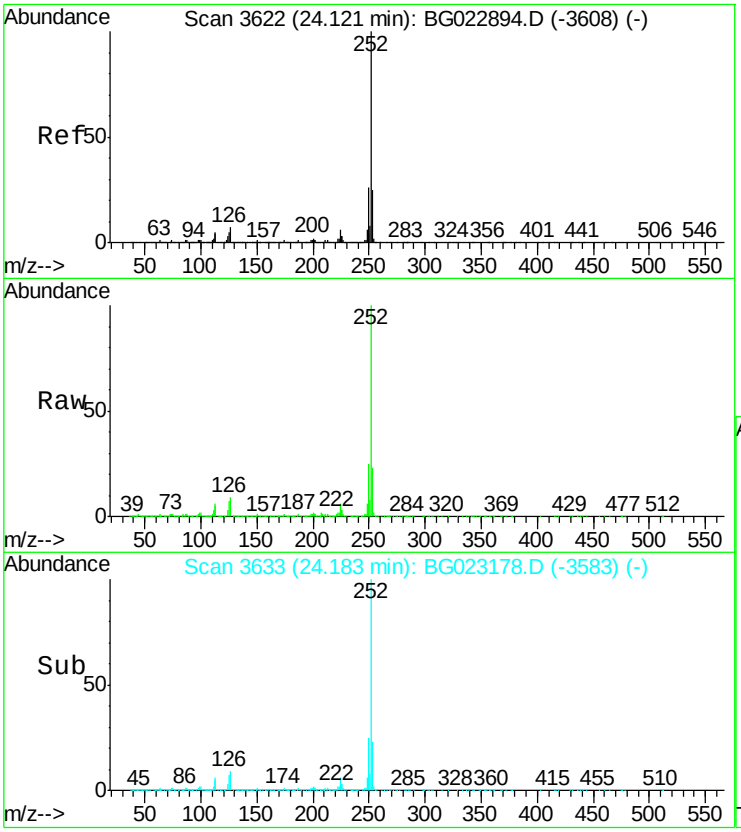


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.27 min Scan# 3818
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:264 Resp: 860929

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.4	27.6
265	21.8	18.9	28.3



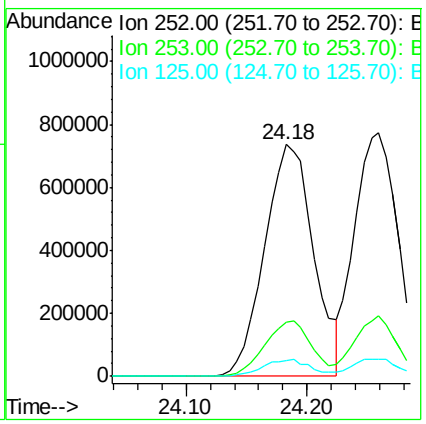


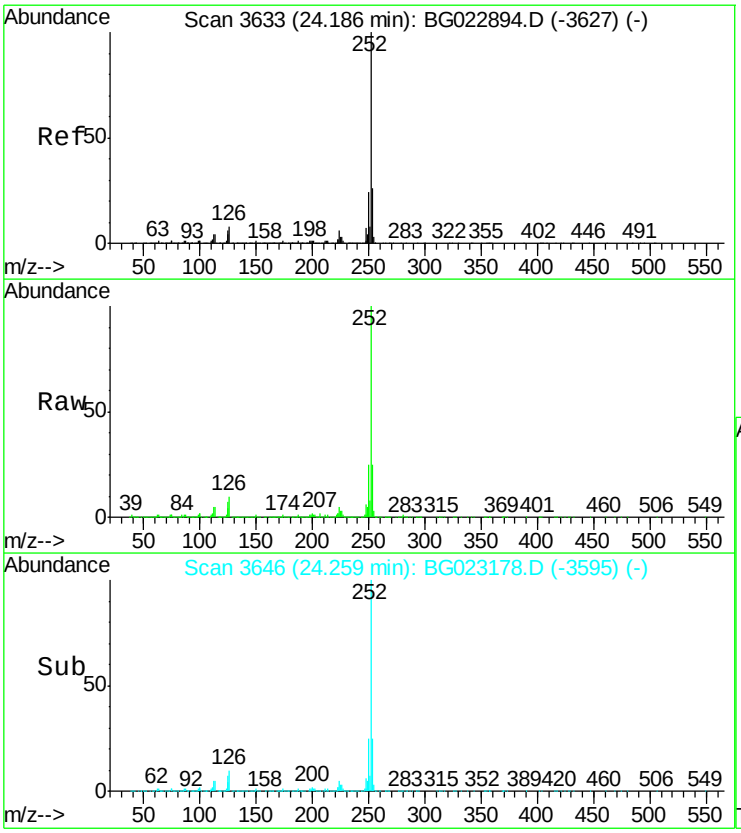
#87
Benzo(b)fluoranthene
Concen: 41.73 ng
RT: 24.18 min Scan# 3633
Delta R.T. -0.01 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:252 Resp: 2072600

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.9	28.3
125	7.0	3.9	5.9#

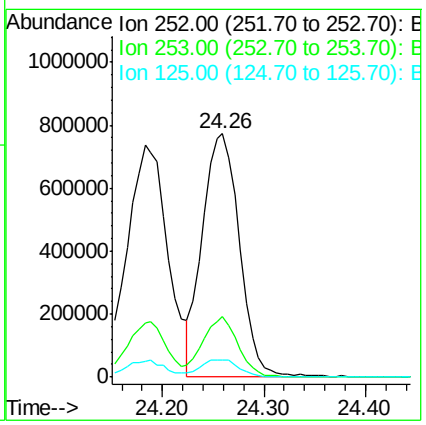


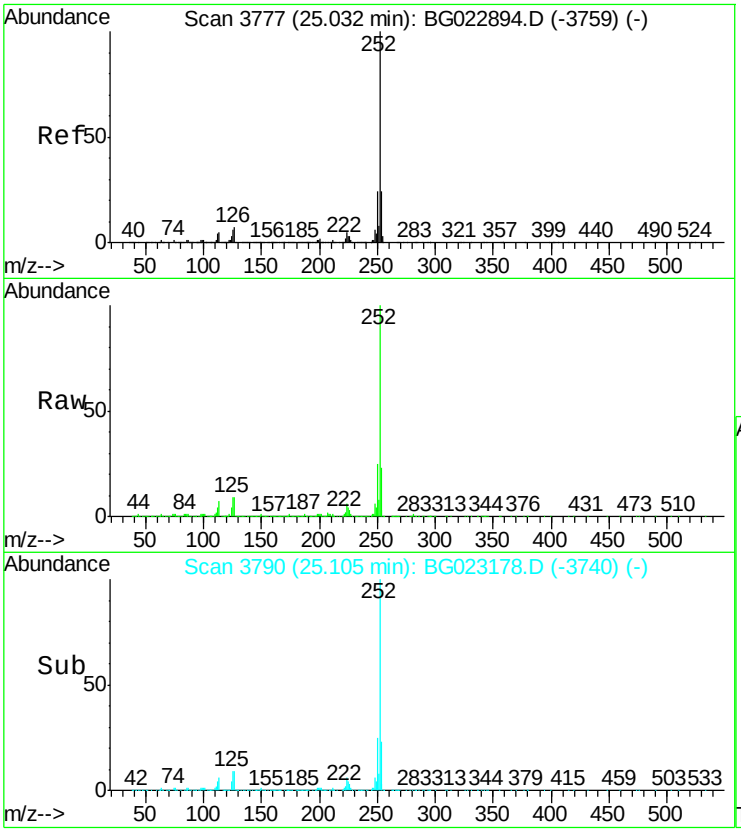


#88
Benzo(k)fluoranthene
Concen: 41.17 ng
RT: 24.26 min Scan# 3646
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:252 Resp: 1940605

Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.8	28.2
125	7.3	3.2	4.8#



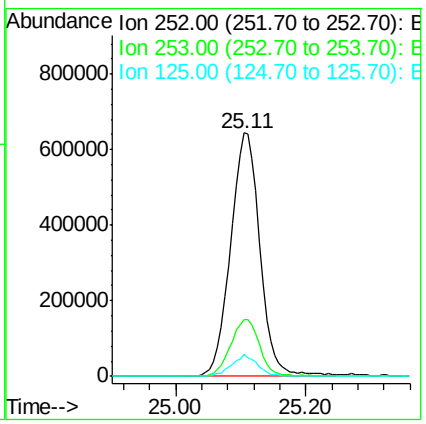


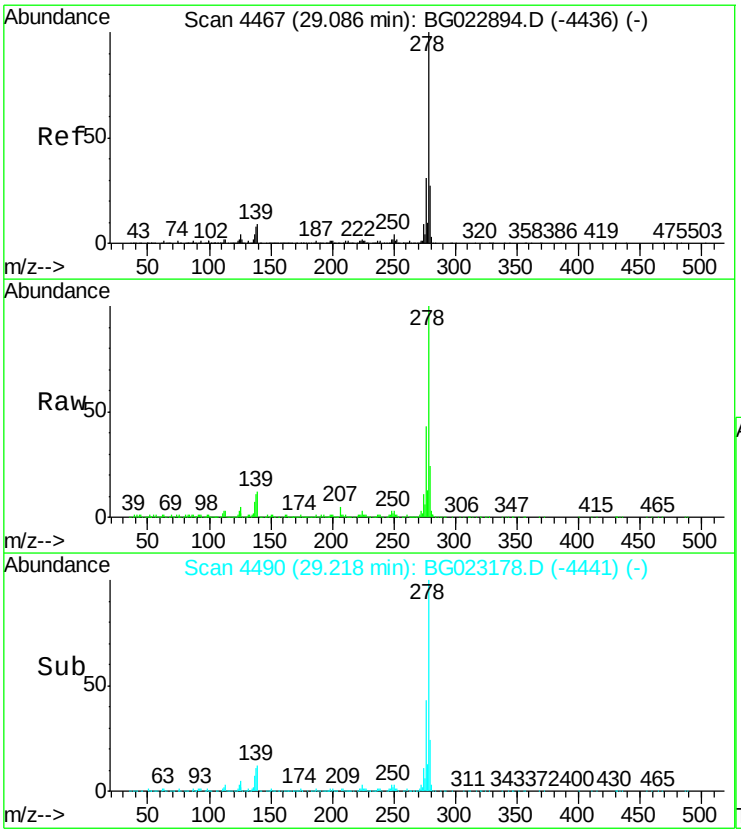
#89
Benzo(a)pyrene
Concen: 42.00 ng
RT: 25.11 min Scan# 3790
Delta R.T. -0.01 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:252 Resp: 1999576

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	8.9	3.9	5.9#

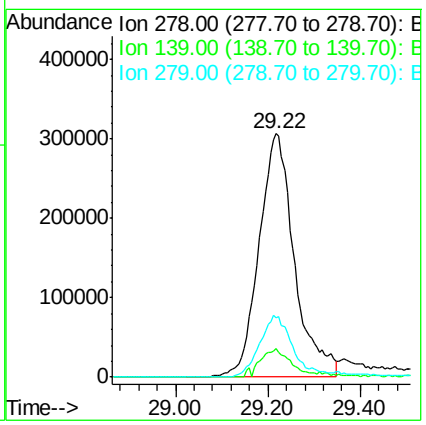


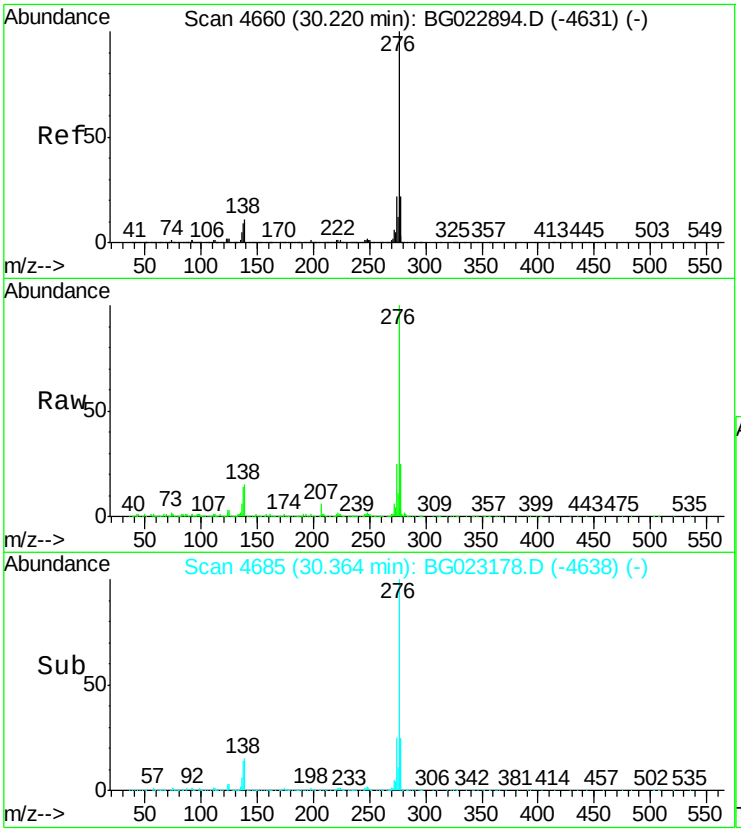


#90
Dibenzo(a,h)anthracene
Concen: 34.44 ng
RT: 29.22 min Scan# 4490
Delta R.T. -0.01 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:278 Resp: 1627710

Ion	Ratio	Lower	Upper
278	100		
139	11.8	4.7	7.1#
279	24.3	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 32.91 ng
RT: 30.36 min Scan# 4685
Delta R.T. -0.02 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tgt Ion:276 Resp: 1557674

Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.6	27.8
138	15.5	6.8	10.2#