Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015894.D
Acq On : 20 Jan 2015 16:52
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDICC2.5

Quant Time: Jan 20 17:45:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:25:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	85526	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	348985	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	320866	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	806294	20.00	ng		0.00
75) Chrysene-d12	21.26	240	1207226	20.00	ng		0.00
86) Perylene-d12	23.51	264	1101675	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	30613	2.67	ng		0.00
7) Phenol-d6	6.87	99	48926	2.64	ng		0.00
23) Nitrobenzene-d5	8.84	82	64980	2.68	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	25424	2.16	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	108850	2.66	ng		0.00
78) Terphenyl-d14	19.71	244	294109	3.24	ng		0.00
Target Compounds							Qvalue
6) Aniline	7.03	93	32447	2.43	ng	#	76
8) 2-Chlorophenol	7.25	128	15028	2.73	ng		86
9) Benzaldehyde	6.84	77	19102	2.26	ng		85
10) Phenol	6.89	94	23878	2.26	ng		83
11) bis(2-Chloroethyl)ether	7.12	93	22218	2.73	ng		92
12) 1,3-Dichlorobenzene	7.57	146	16092	2.47	ng	#	89
13) 1,4-Dichlorobenzene	7.73	146	16369	2.43	ng	#	79
14) 1,2-Dichlorobenzene	8.04	146	18742	2.84	ng	#	71
15) Benzyl Alcohol	7.94	79	20973	2.07	ng	#	70
17) 2-Methylphenol	8.13	107	16157	2.47	ng	#	64
18) Hexachloroethane	8.76	117	9462	2.78	ng	#	74
19) n-Nitroso-di-n-propylamine	8.49	70	22645	2.45	ng	#	92
20) 3+4-Methylphenols	8.47	107	19040	2.22	ng	#	60
22) Acetophenone	8.50	105	28675	2.45	ng	#	84
24) Nitrobenzene	8.88	77	28787	2.26	ng	#	85
25) Isophorone	9.40	82	48836	2.28	ng	#	83
26) 2-Nitrophenol	9.60	139	7665	2.43	ng	#	42
27) 2,4-Dimethylphenol	9.65	122	12911	2.14	ng	#	80
28) bis(2-Chloroethoxy)methane	9.89	93	25719	2.48	ng	#	73
29) 2,4-Dichlorophenol	10.13	162	14079	2.23	ng	#	81
30) 1,2,4-Trichlorobenzene	10.34	180	19309	2.53	ng	#	54
31) Naphthalene	10.52	128	47942	2.68	ng	#	94
33) 4-Chloroaniline	10.64	127	22638	2.72	ng	#	85
34) Hexachlorobutadiene	10.81	225	19956	2.70	ng	#	77
36) 4-Chloro-3-methylphenol	11.78	107	20358	2.20	ng	#	91
37) 2-Methylnaphthalene	12.15	142	35390	2.49	ng	#	69
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	31970	2.61	ng	#	90
43) 2,4,5-Trichlorophenol	12.83	196	17943	2.21	ng	#	93
45) 1,1'-Biphenyl	13.16	154	50885	2.51	ng		90
46) 2-Chloronaphthalene	13.20	162	44656	2.61	ng		96
47) 2-Nitroaniline	13.41	65	20428	2.34	ng		97
48) Acenaphthylene	14.06	152	65440	2.52	ng	#	93
49) Dimethylphthalate	13.79	163	59796	2.59	ng		98
50) 2,6-Dinitrotoluene	13.91	165	12863	2.47	ng	#	76

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015894.D
Acq On : 20 Jan 2015 16:52
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDICC2.5

Quant Time: Jan 20 17:45:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:25:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) Acenaphthene	14.40	154	41560	2.55	ng	#	88
52) 3-Nitroaniline	14.24	138	12842	2.62	ng	#	70
54) Dibenzofuran	14.73	168	70831	2.63	ng		88
56) 2,4-Dinitrotoluene	14.70	165	16989	2.23	ng	#	73
57) Fluorene	15.38	166	63043	2.60	ng	#	79
58) 2,3,4,6-Tetrachlorophenol	14.97	232	19632	2.19	ng	#	82
59) Diethylphthalate	15.16	149	53885	2.29	ng		95
60) 4-Chlorophenyl-phenylether	15.38	204	45851	2.84	ng	#	92
61) 4-Nitroaniline	15.40	138	11631	2.24	ng	#	24
62) Azobenzene	15.67	77	100499	2.63	ng		93
65) n-Nitrosodiphenylamine	15.59	169	58641	2.55	ng	#	86
66) 4-Bromophenyl-phenylether	16.28	248	28575	2.43	ng		85
67) Hexachlorobenzene	16.39	284	31244	2.45	ng		96
68) Atrazine	16.55	200	26774	2.42	ng		81
70) Phenanthrene	17.12	178	116441	2.88	ng		99
71) Anthracene	17.21	178	102478m	2.58	ng		
72) Carbazole	17.49	167	87629	2.50	ng		92
73) Di-n-butylphthalate	18.05	149	99695	2.48	ng		96
74) Fluoranthene	19.14	202	154224	2.85	ng		94
77) Pyrene	19.50	202	156034	2.72	ng	#	89
79) Butylbenzylphthalate	20.41	149	52442	2.49	ng		94
80) Benzo(a)anthracene	21.25	228	184364m	2.90	ng		
81) 3,3'-Dichlorobenzidine	21.19	252	62053	2.30	ng	#	95
82) Chrysene	21.30	228	172811	2.88	ng	#	89
83) Bis(2-ethylhexyl)phthalate	21.18	149	65244	2.31	ng	#	86
84) Di-n-octyl phthalate	22.06	149	106563	2.44	ng	#	98
85) Indeno(1,2,3-cd)pyrene	25.81	276	149375	2.11	ng	#	96
87) Benzo(b)fluoranthene	22.83	252	177753	2.83	ng	#	98
88) Benzo(k)fluoranthene	22.88	252	169845	2.79	ng	#	86
89) Benzo(a)pyrene	23.42	252	154004	2.55	ng	#	82
90) Dibenzo(a,h)anthracene	25.81	278	122893	2.14	ng	#	95
91) Benzo(g,h,i)perylene	26.50	276	120653	2.15	ng	#	90

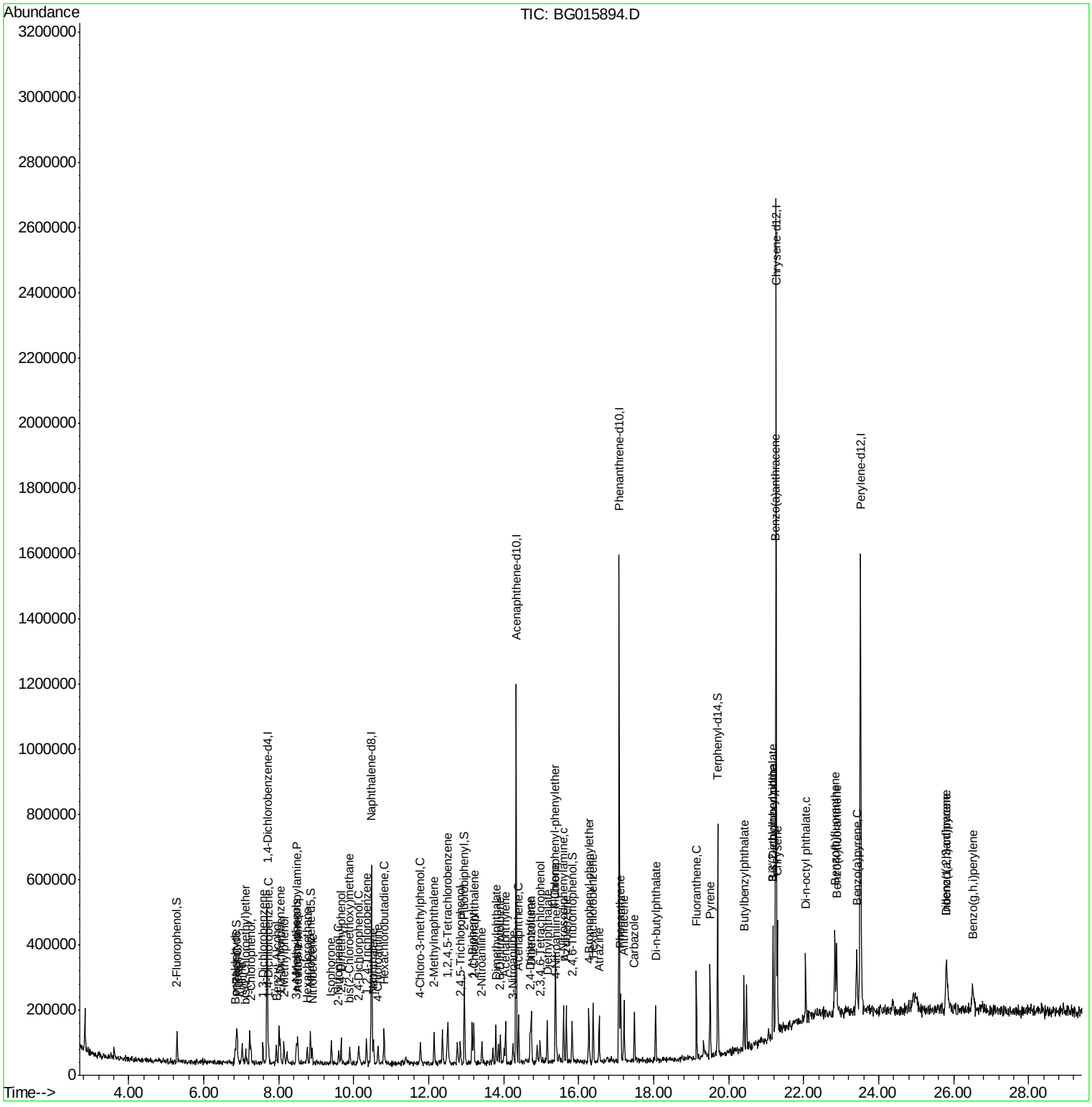
(#) = qualifier out of range (m) = manual integration (+) = signals summed

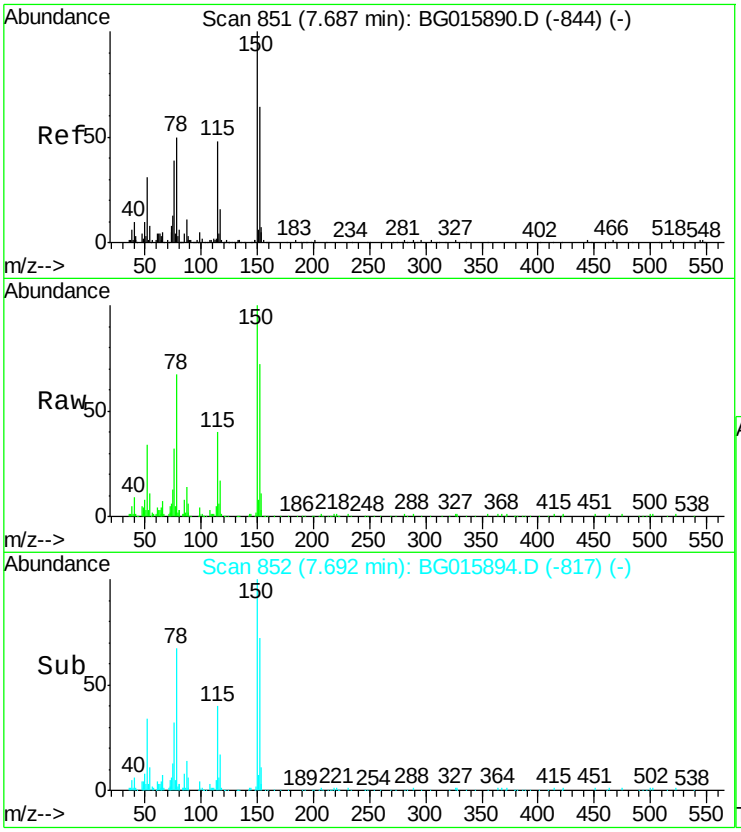
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015894.D
Acq On : 20 Jan 2015 16:52
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Quant Time: Jan 20 17:45:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:25:30 2015
Response via : Initial Calibration



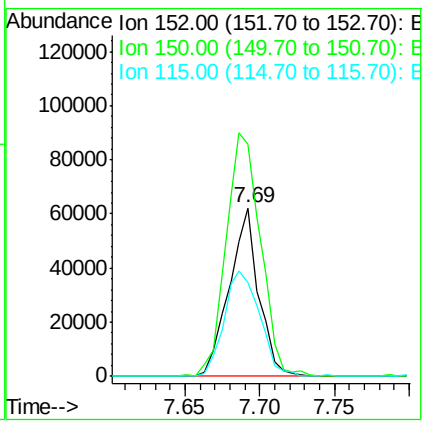


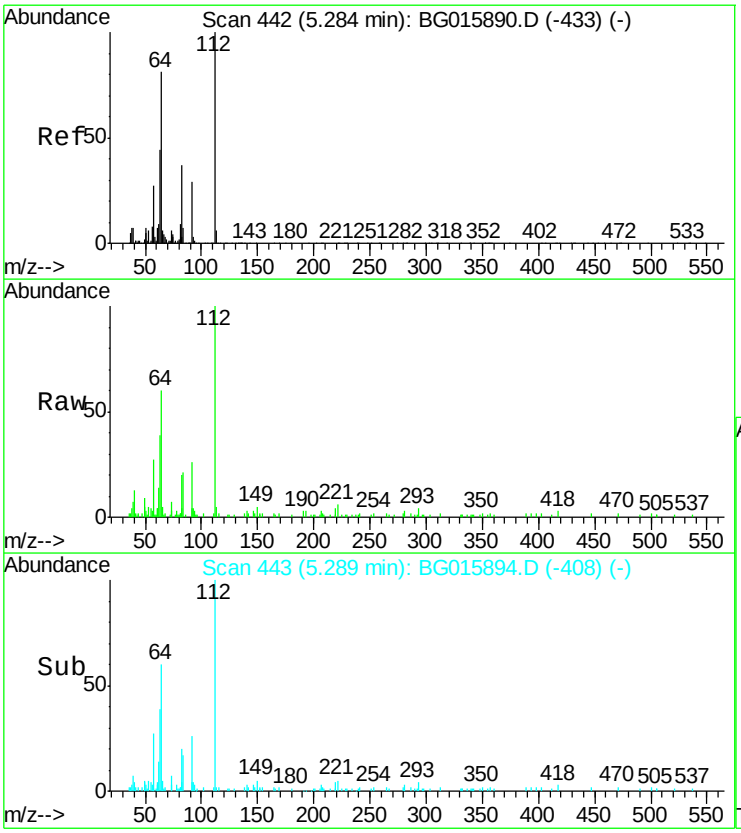
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 852
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 85526

Ion	Ratio	Lower	Upper
152	100		
150	138.0	124.5	186.7
115	55.5	60.4	90.6#

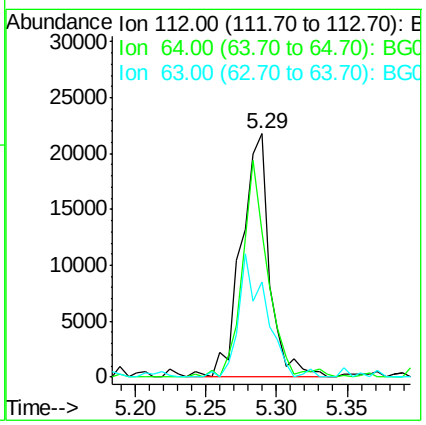


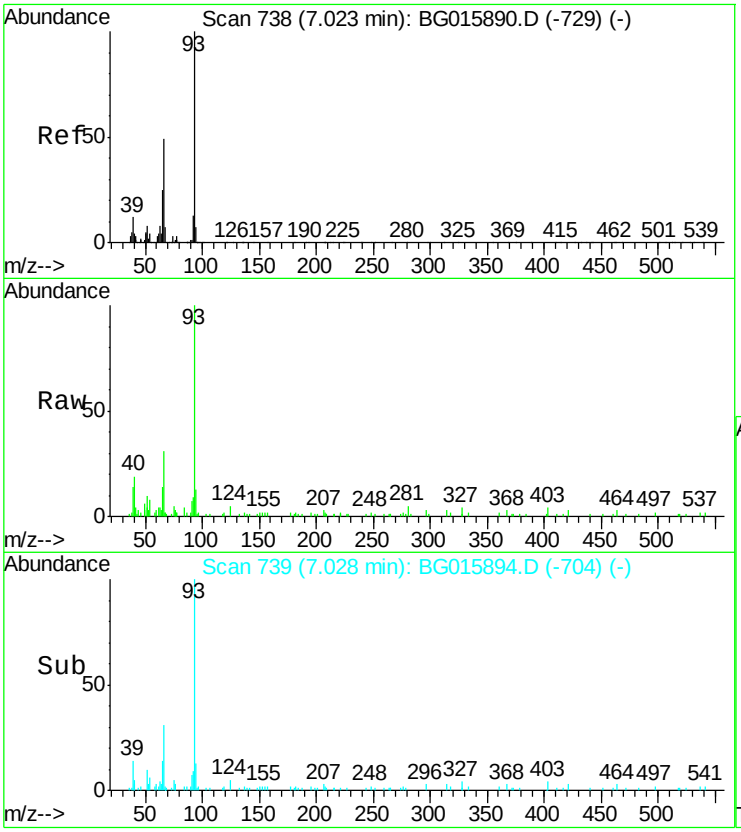


#5
2-Fluorophenol
Concen: 2.67 ng
RT: 5.29 min Scan# 443
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:112 Resp: 30613

Ion	Ratio	Lower	Upper
112	100		
64	59.7	64.4	96.6#
63	38.8	35.1	52.7



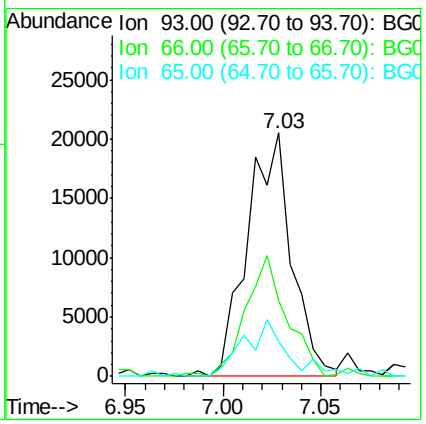


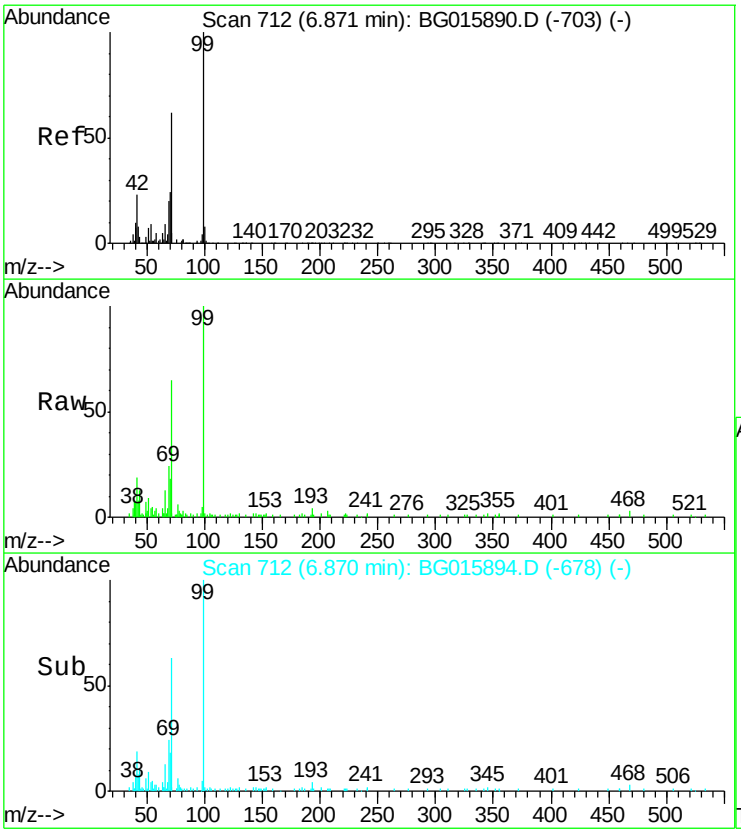
#6
Aniline
Concen: 2.43 ng
RT: 7.03 min Scan# 739
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 32447

Ion	Ratio	Lower	Upper
93	100		
66	31.1	39.0	58.6#
65	14.5	19.8	29.6#

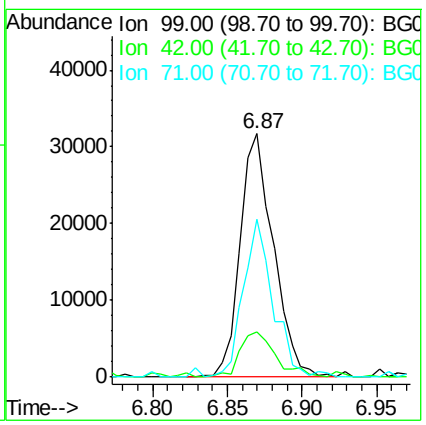


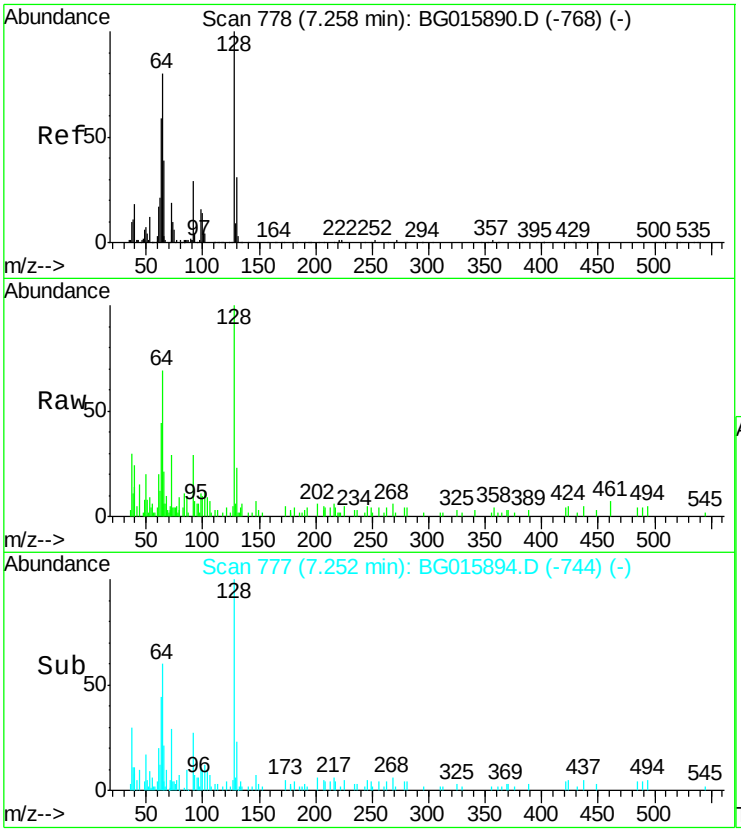


#7
Phenol-d6
Concen: 2.64 ng
RT: 6.87 min Scan# 712
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion: 99 Resp: 48926

Ion	Ratio	Lower	Upper
99	100		
42	18.5	18.1	27.1
71	64.8	49.8	74.8



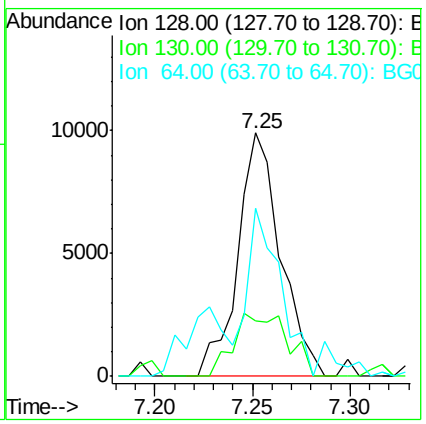


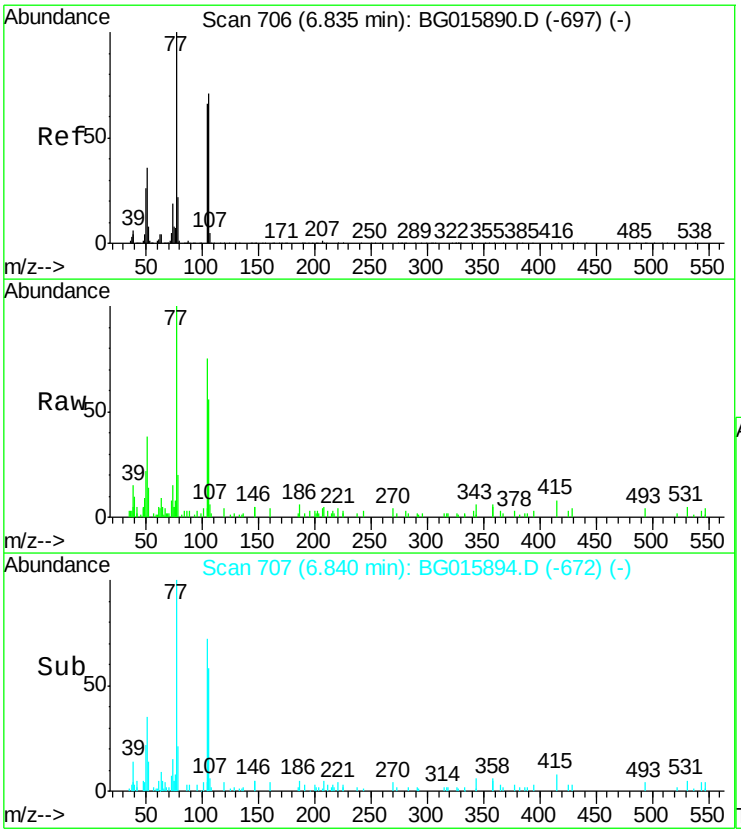
#8
2-Chlorophenol
Concen: 2.73 ng
RT: 7.25 min Scan# 777
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 15028

Ion	Ratio	Lower	Upper
128	100		
130	23.0	11.0	51.0
64	69.0	60.7	100.7

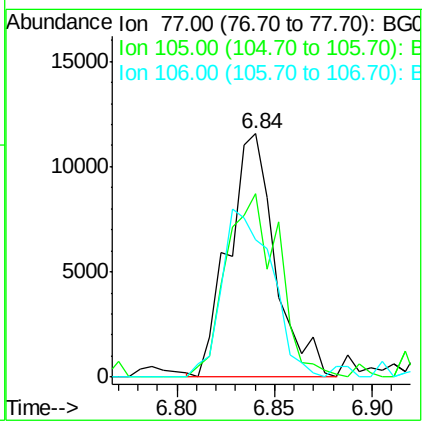


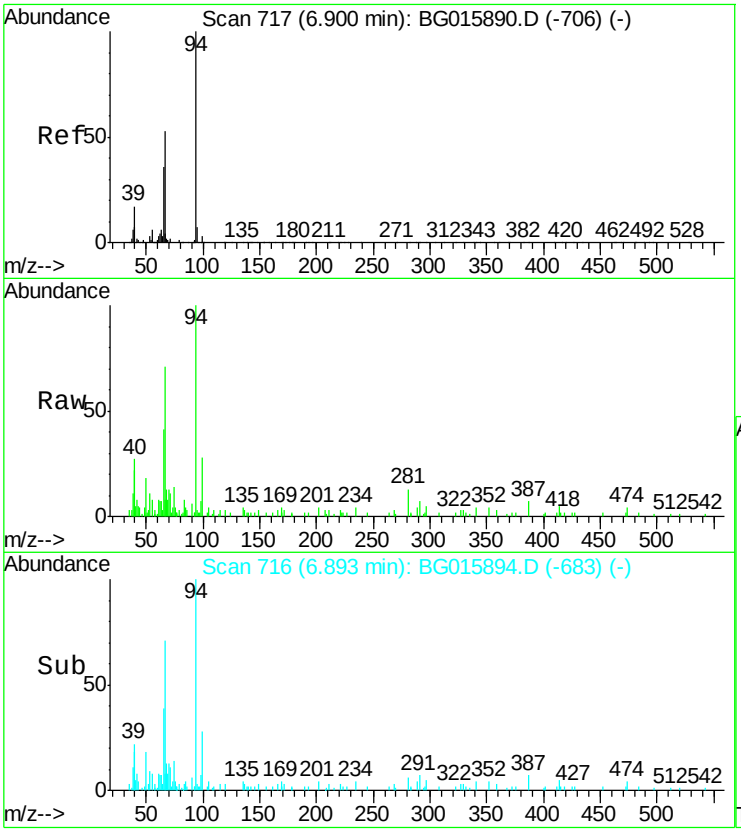


#9
Benzaldehyde
Concen: 2.26 ng
RT: 6.84 min Scan# 707
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion: 77 Resp: 19102

Ion	Ratio	Lower	Upper
77	100		
105	75.3	46.0	86.0
106	56.3	51.1	91.1



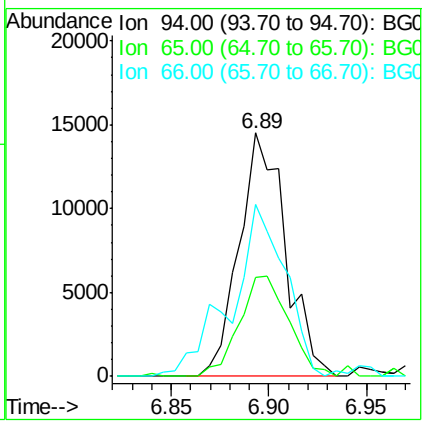


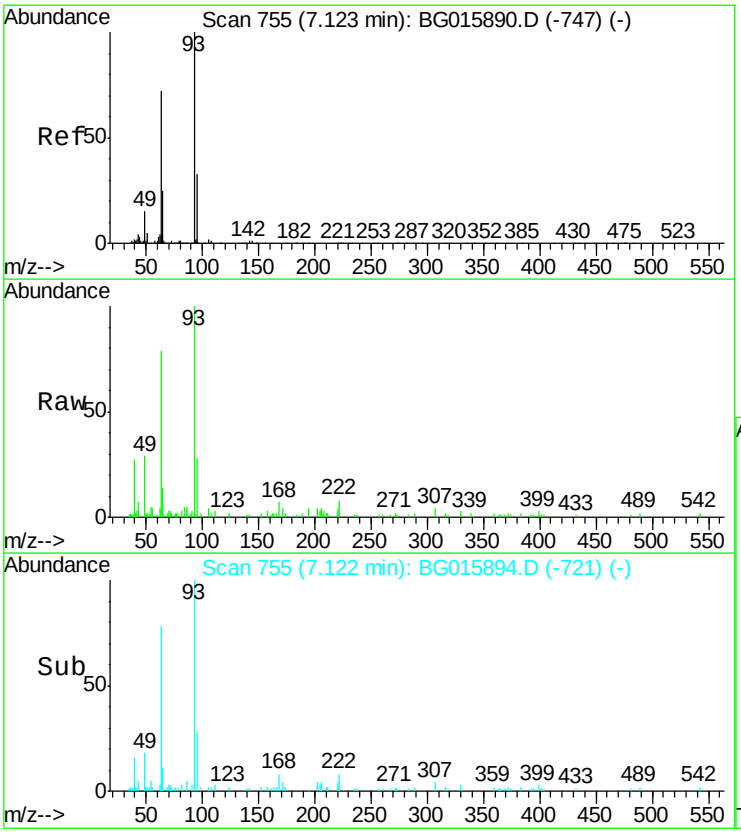
#10
Phenol
Concen: 2.26 ng
RT: 6.89 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion: 94 Resp: 23878

Ion	Ratio	Lower	Upper
94	100		
65	40.8	16.5	56.5
66	70.6	33.3	73.3

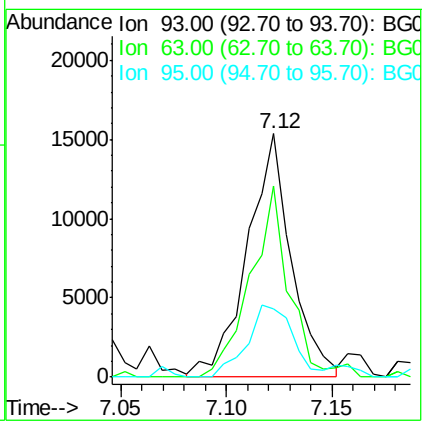


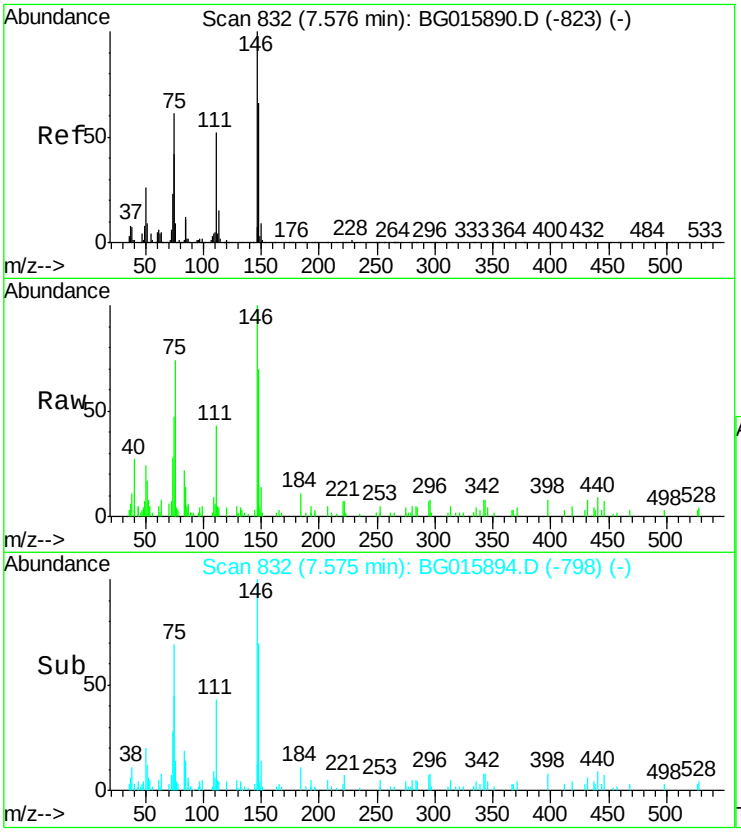


#11
bis(2-Chloroethyl)ether
Concen: 2.73 ng
RT: 7.12 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion: 93 Resp: 22218

Ion	Ratio	Lower	Upper
93	100		
63	78.6	51.7	91.7
95	28.0	12.7	52.7



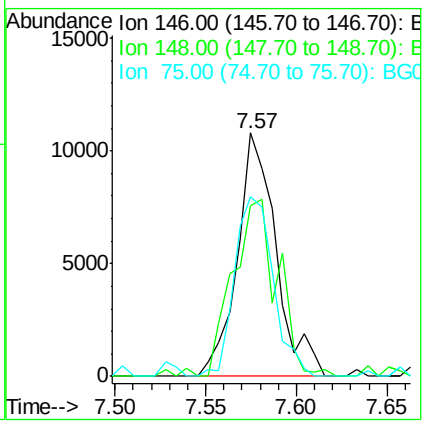


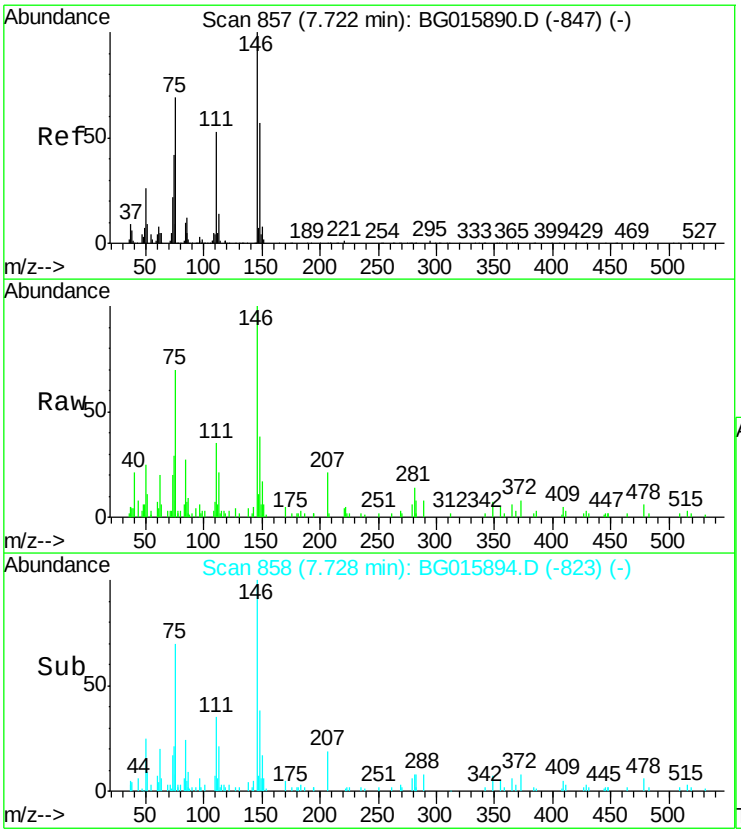
#12
1,3-Dichlorobenzene
Concen: 2.47 ng
RT: 7.57 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 16092

Ion	Ratio	Lower	Upper
146	100		
148	70.1	53.0	79.4
75	74.0	48.6	72.8#

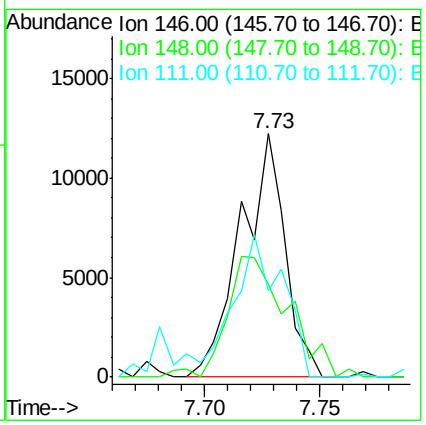


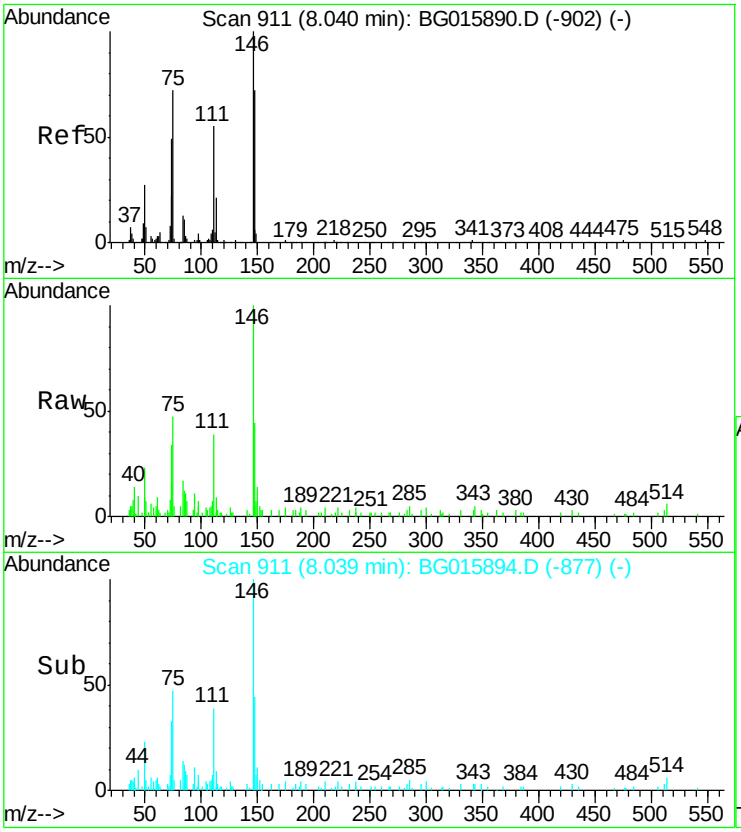


#13
1,4-Dichlorobenzene
Concen: 2.43 ng
RT: 7.73 min Scan# 858
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:146 Resp: 16369

Ion	Ratio	Lower	Upper
146	100		
148	43.8	45.7	68.5#
111	35.3	42.1	63.1#



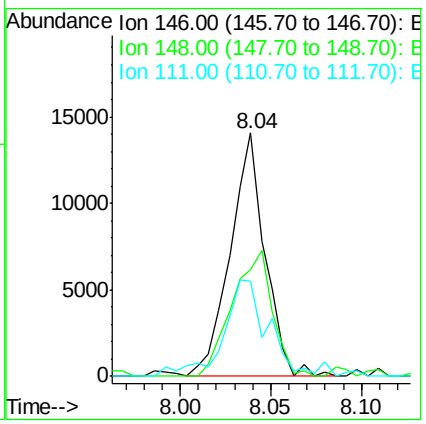


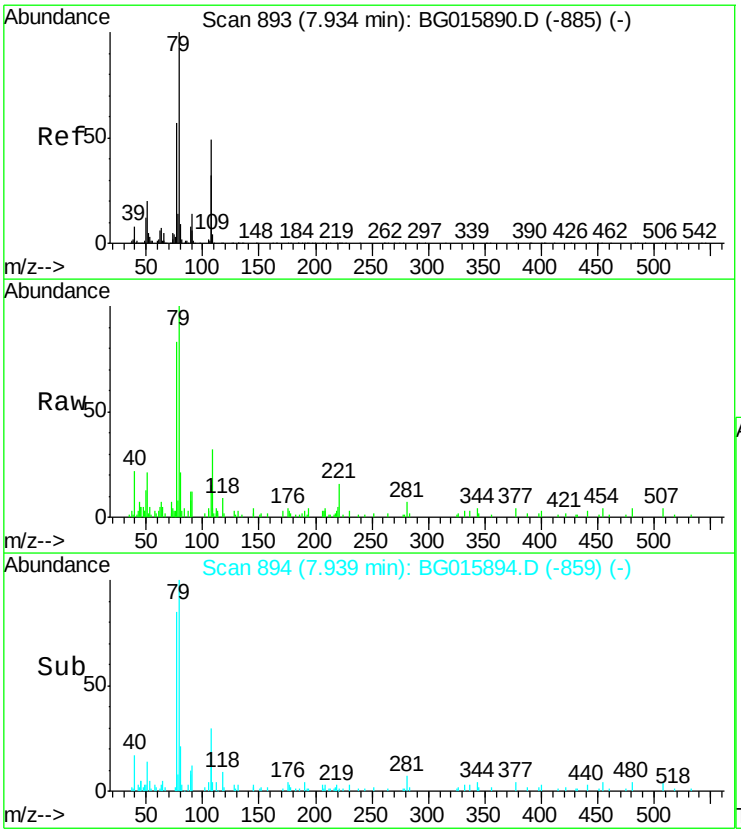
#14
1,2-Dichlorobenzene
Concen: 2.84 ng
RT: 8.04 min Scan# 911
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 18742

Ion	Ratio	Lower	Upper
146	100		
148	43.8	57.7	86.5#
111	38.9	44.6	66.8#

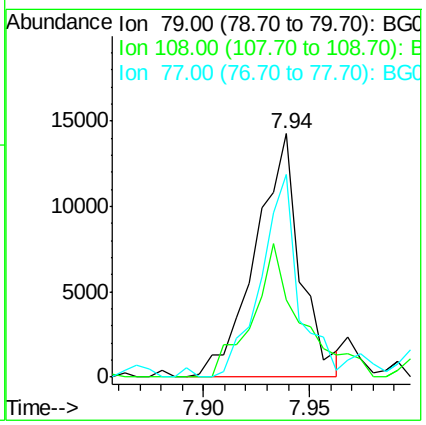


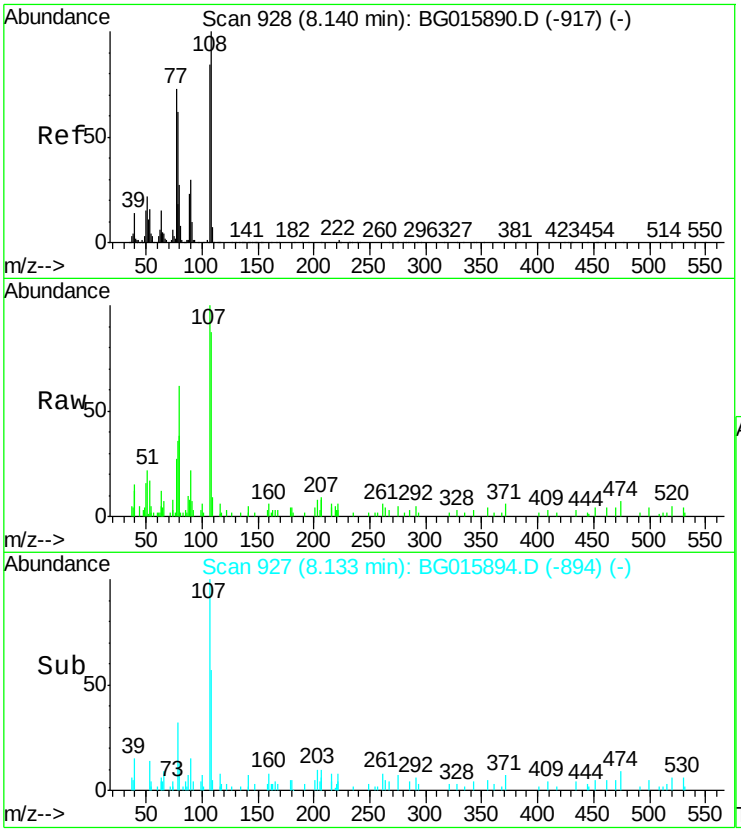


#15
Benzyl Alcohol
Concen: 2.07 ng
RT: 7.94 min Scan# 894
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion: 79 Resp: 20973

Ion	Ratio	Lower	Upper
79	100		
108	31.6	38.9	58.3#
77	83.3	46.1	69.1#



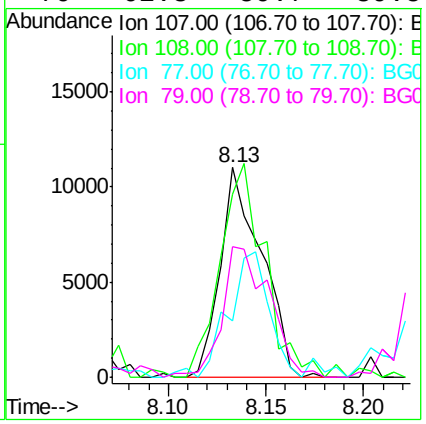


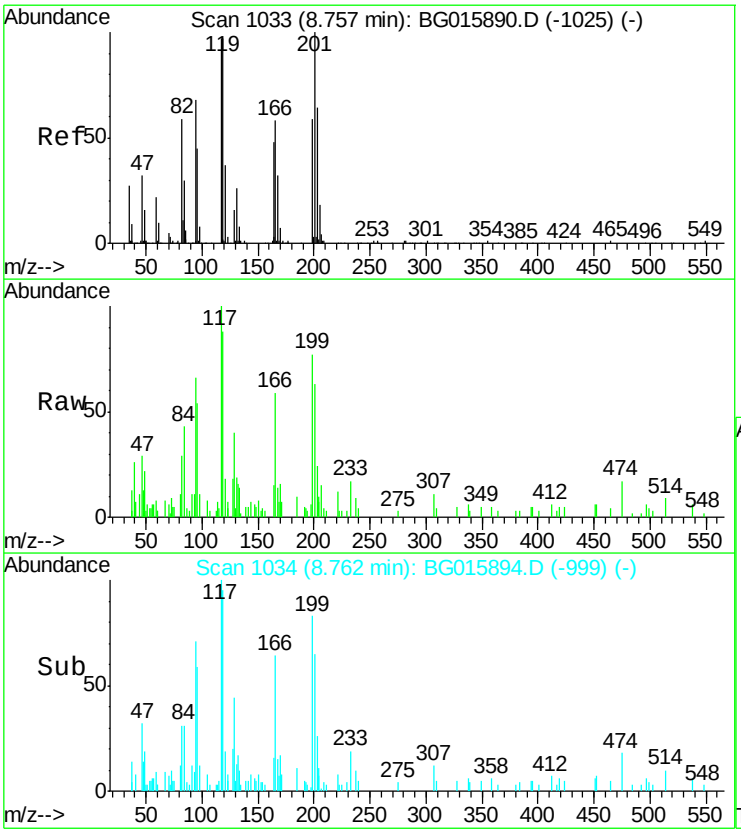
#17
2-Methylphenol
Concen: 2.47 ng
RT: 8.13 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 16157

Ion	Ratio	Lower	Upper
107	100		
108	87.1	95.1	142.7#
77	26.9	69.2	103.8#
79	62.3	59.7	89.5

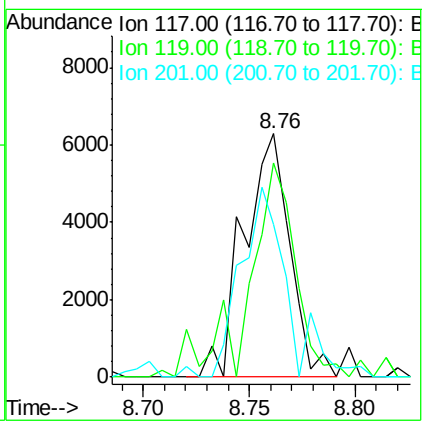


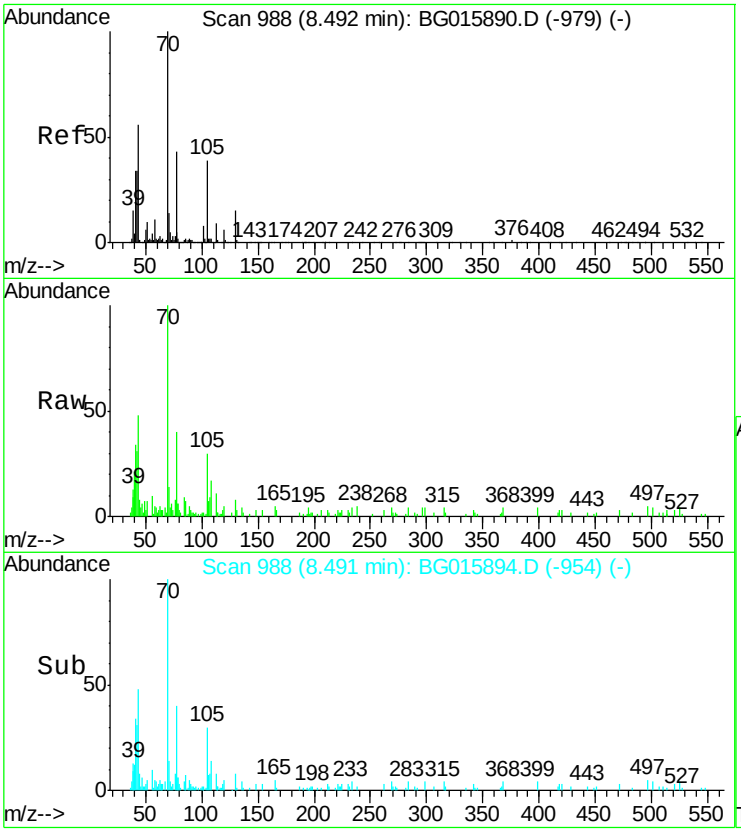


#18
Hexachloroethane
Concen: 2.78 ng
RT: 8.76 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:117 Resp: 9462

Ion	Ratio	Lower	Upper
117	100		
119	87.9	80.2	120.2
201	62.6	82.6	124.0#



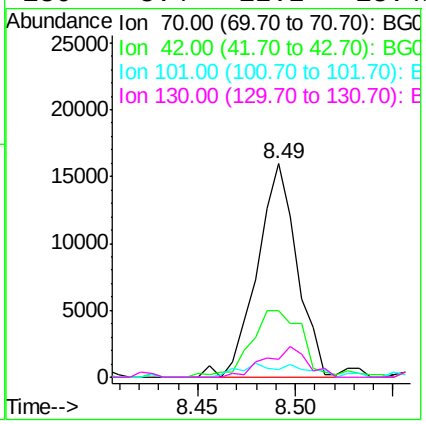


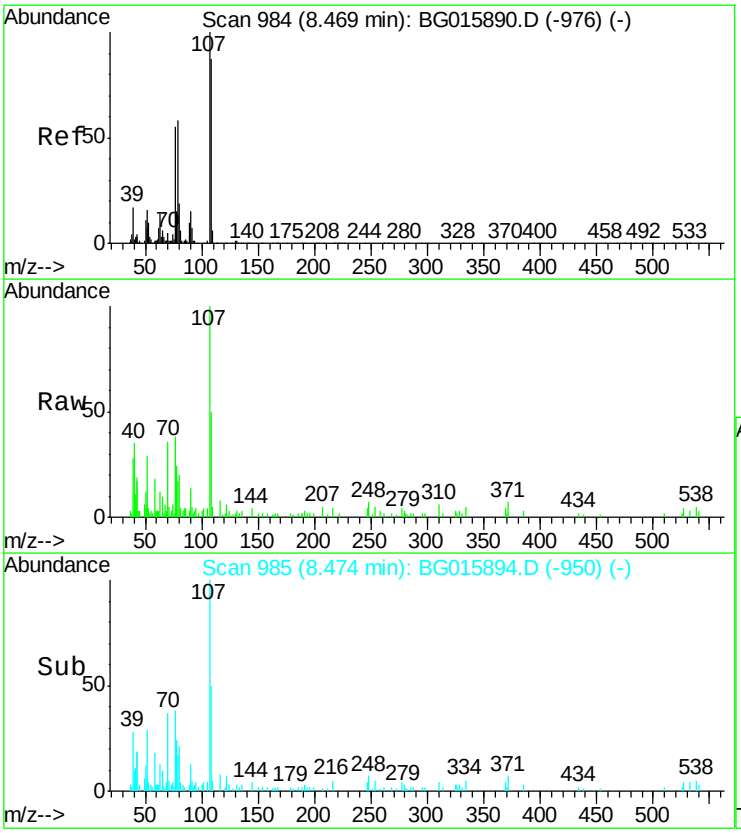
#19
n-Nitroso-di-n-propylamine
Concen: 2.45 ng
RT: 8.49 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 22645

Ion	Ratio	Lower	Upper
70	100		
42	31.4	26.8	40.2
101	3.4	6.3	9.5#
130	8.4	12.2	18.4#

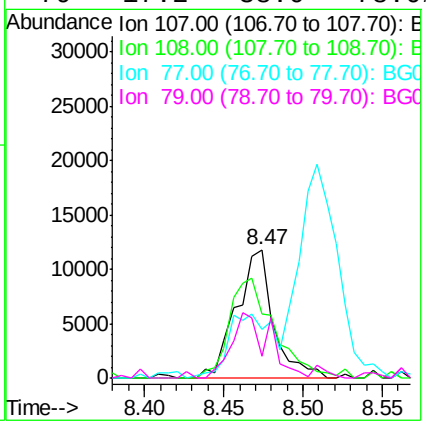


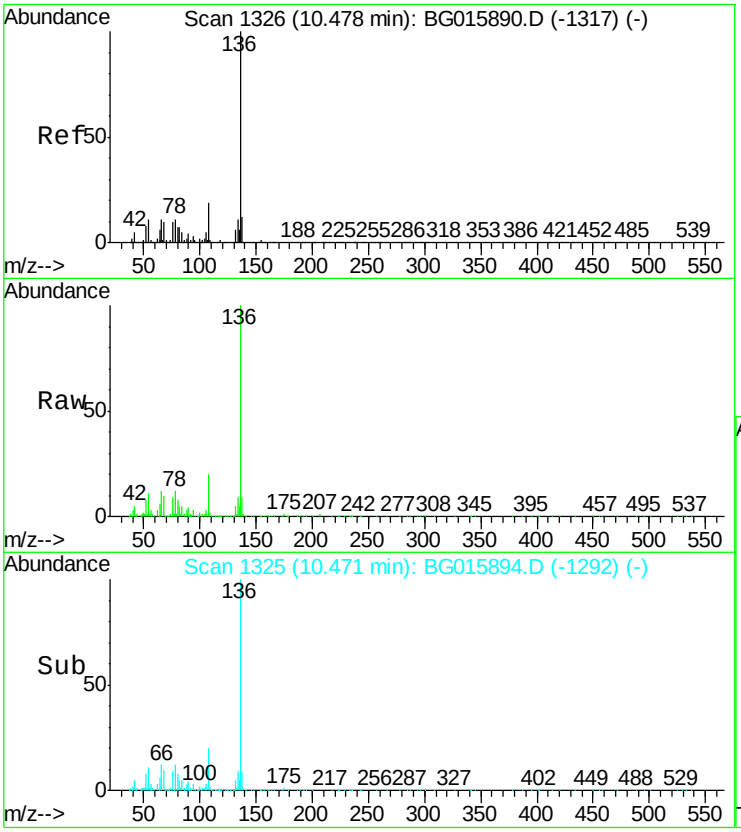


#20
3+4-Methylphenols
Concen: 2.22 ng
RT: 8.47 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:107 Resp: 19040

Ion	Ratio	Lower	Upper
107	100		
108	49.6	66.9	106.9#
77	37.8	34.8	74.8
79	17.2	38.0	78.0#



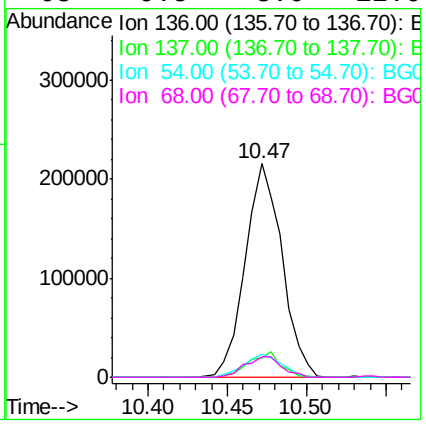


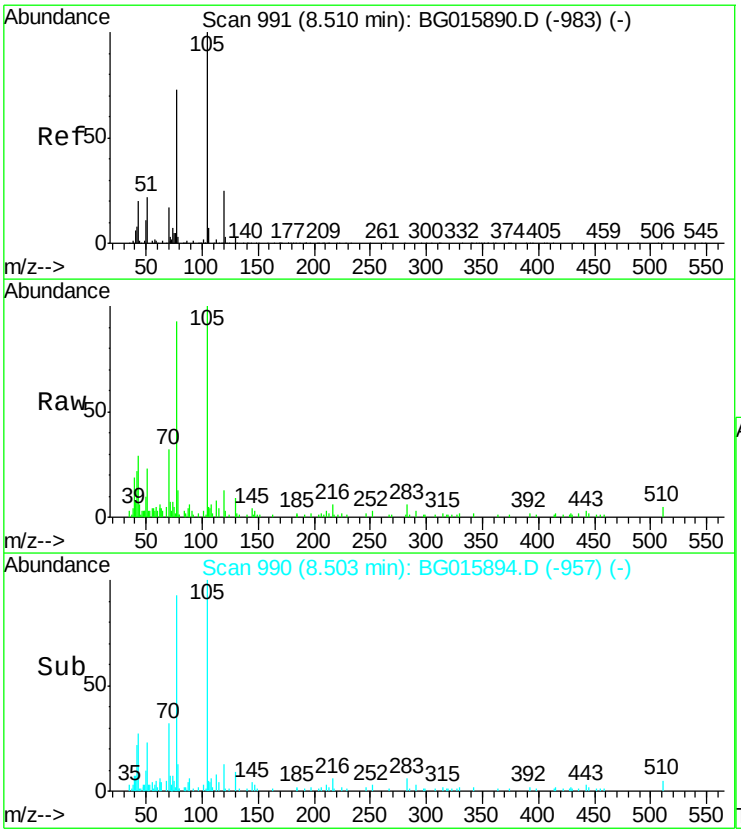
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 348985

Ion	Ratio	Lower	Upper
136	100		
137	9.1	9.7	14.5#
54	11.0	8.5	12.7
68	9.5	8.0	12.0

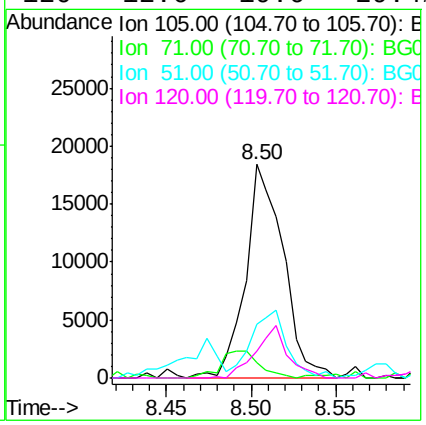


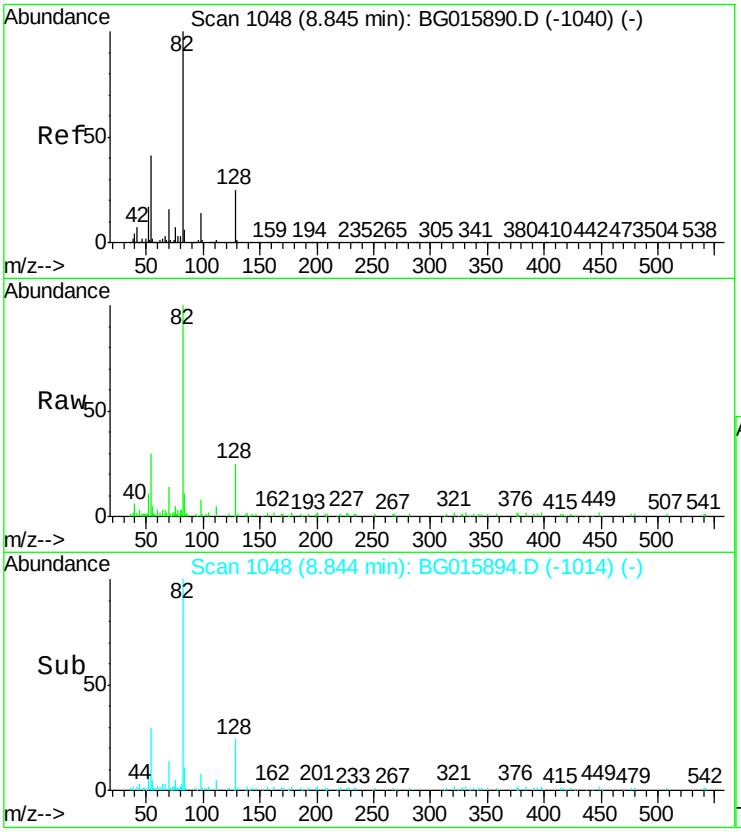


#22
Acetophenone
Concen: 2.45 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:105 Resp: 28675

Ion	Ratio	Lower	Upper
105	100		
71	7.3	2.4	3.6#
51	25.0	24.6	36.8
120	12.6	19.6	29.4#



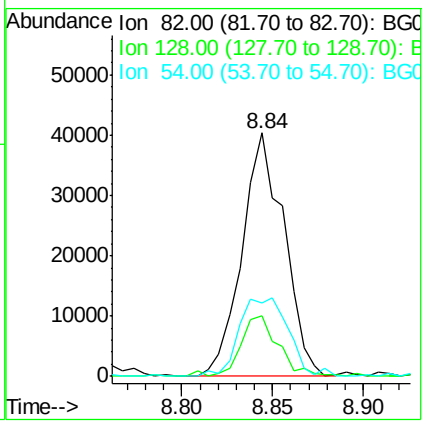


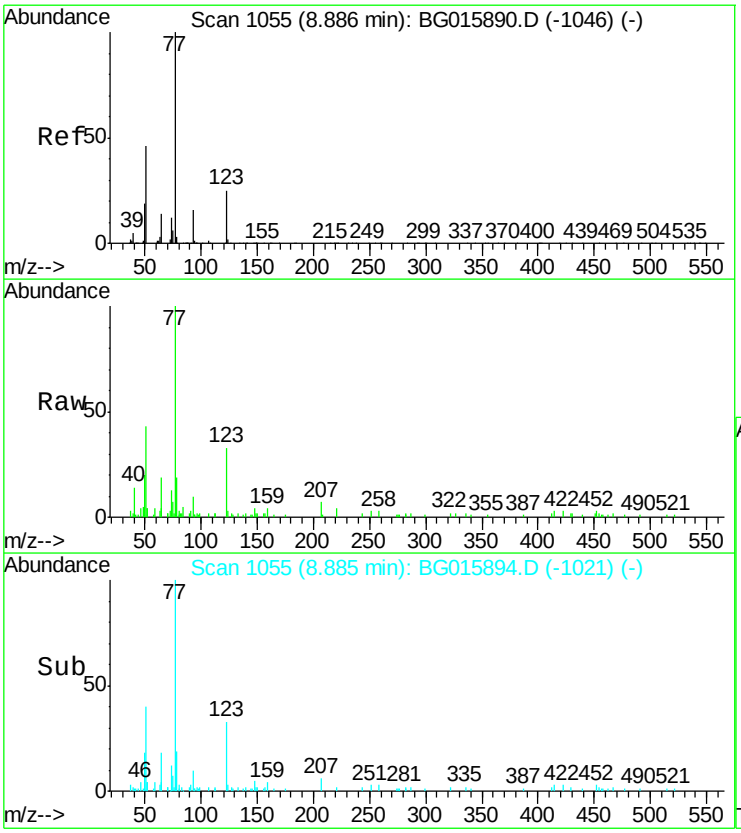
#23
Nitrobenzene-d5
Concen: 2.68 ng
RT: 8.84 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion: 82 Resp: 64980

Ion	Ratio	Lower	Upper
82	100		
128	24.8	19.8	29.8
54	30.3	33.0	49.4#

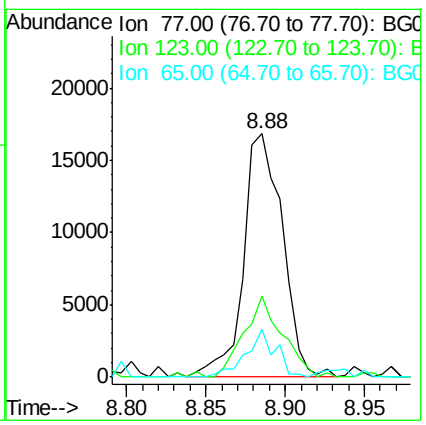


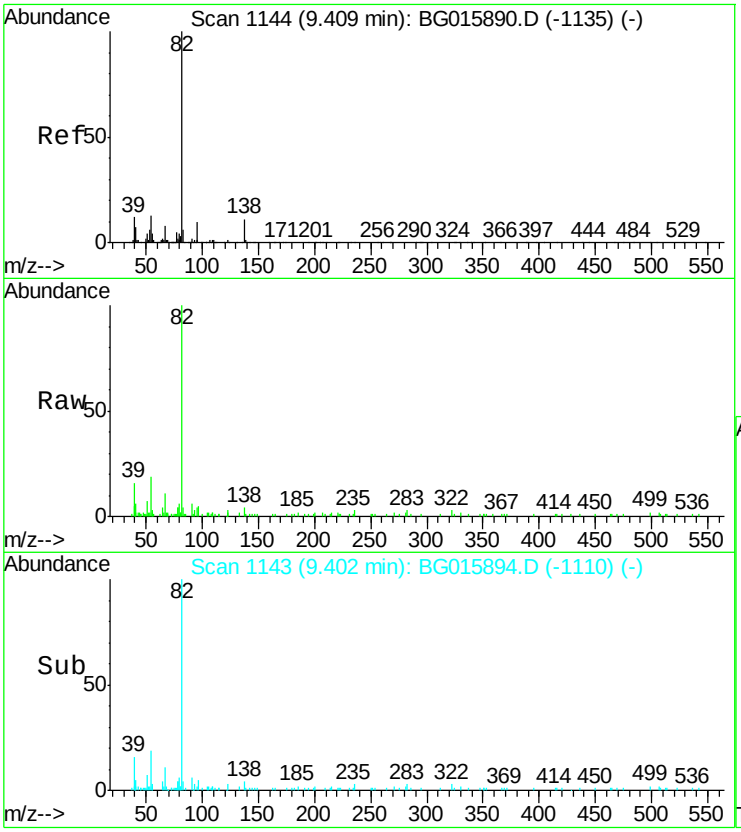


#24
Nitrobenzene
Concen: 2.26 ng
RT: 8.88 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion: 77 Resp: 28787

Ion	Ratio	Lower	Upper
77	100		
123	33.0	20.0	30.0#
65	19.4	11.0	16.4#



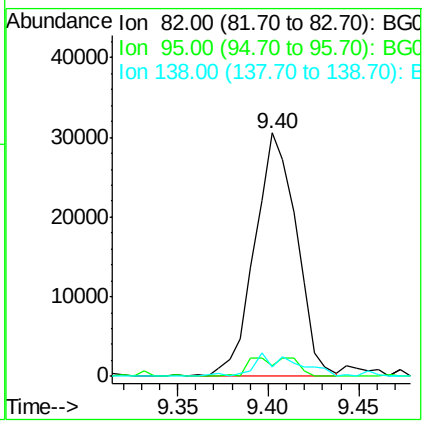


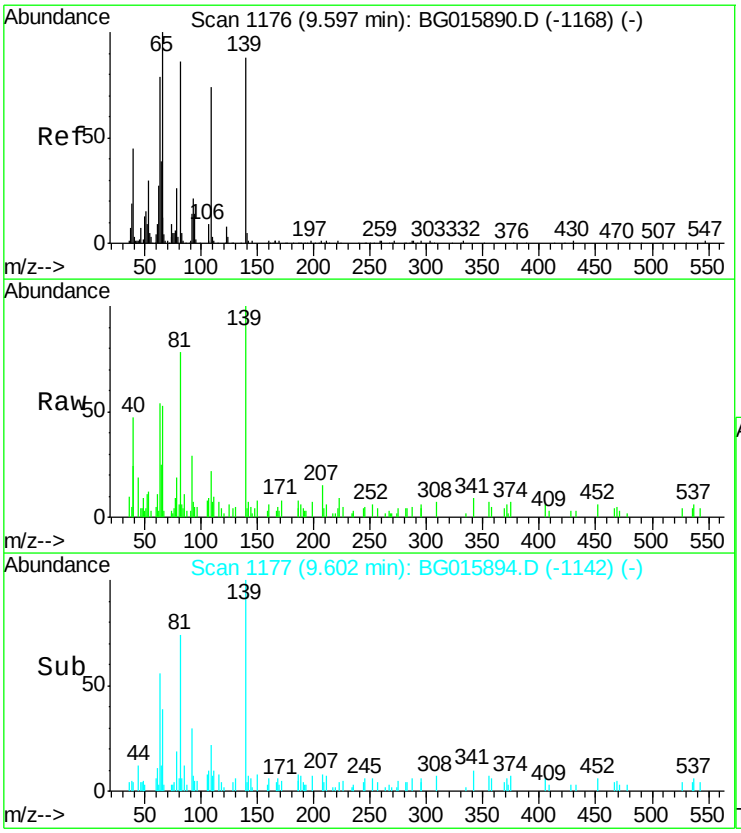
#25
Isophorone
Concen: 2.28 ng
RT: 9.40 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion: 82 Resp: 48836

Ion	Ratio	Lower	Upper
82	100		
95	4.3	8.1	12.1#
138	4.1	9.1	13.7#

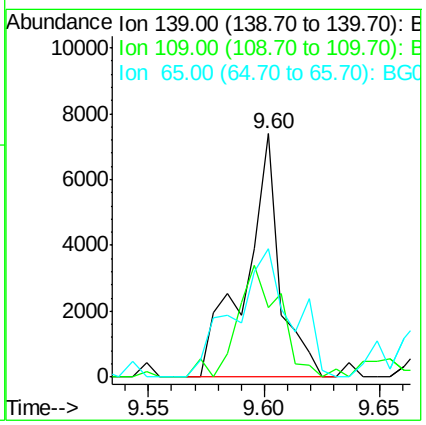


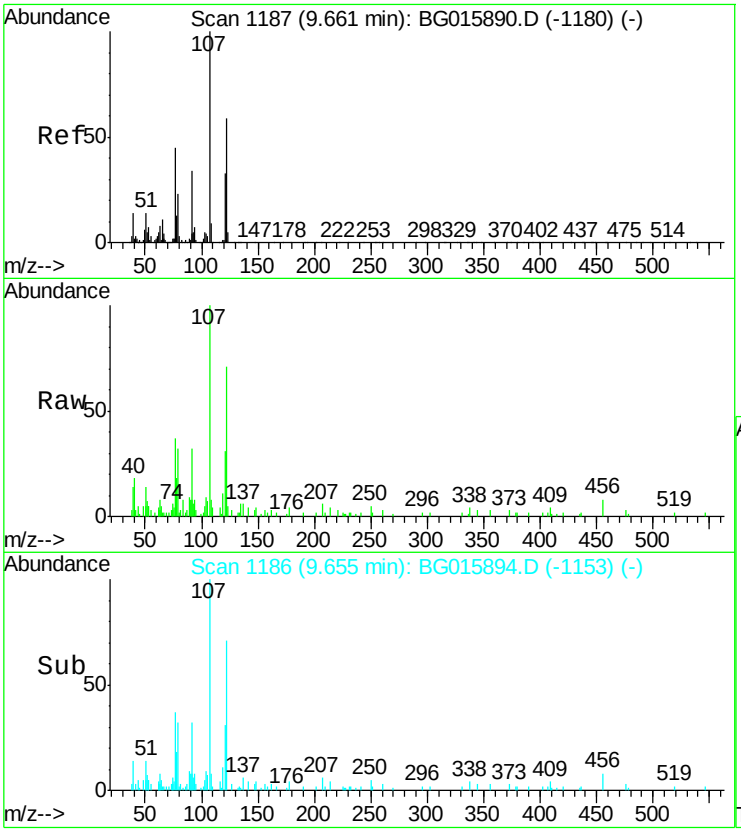


#26
2-Nitrophenol
Concen: 2.43 ng
RT: 9.60 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:139 Resp: 7665

Ion	Ratio	Lower	Upper
139	100		
109	28.7	67.2	100.8#
65	53.0	91.3	136.9#



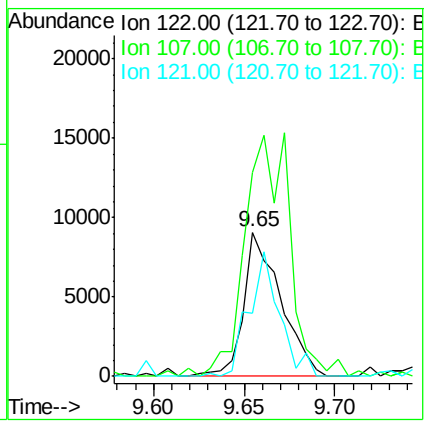


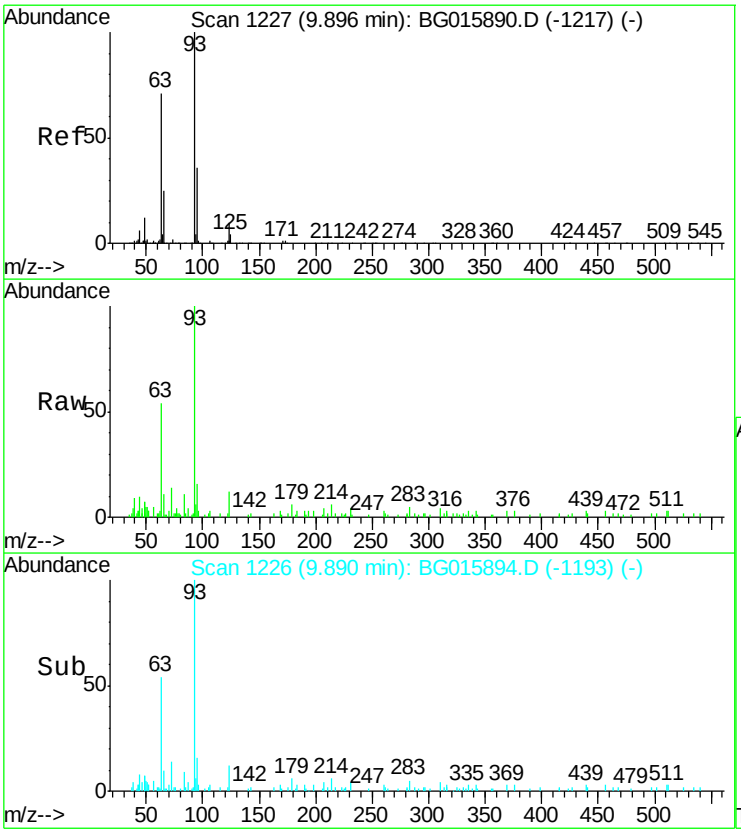
#27
2,4-Dimethylphenol
Concen: 2.14 ng
RT: 9.65 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:122 Resp: 12911

Ion	Ratio	Lower	Upper
122	100		
107	141.3	136.8	205.2
121	43.7	44.9	67.3#

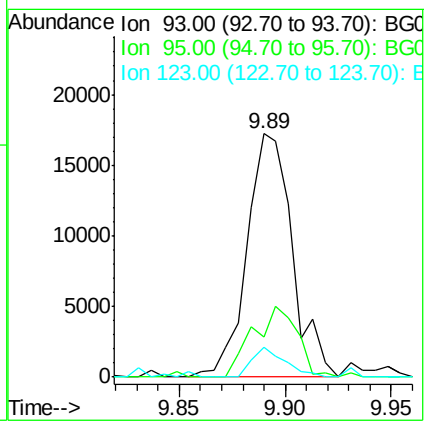


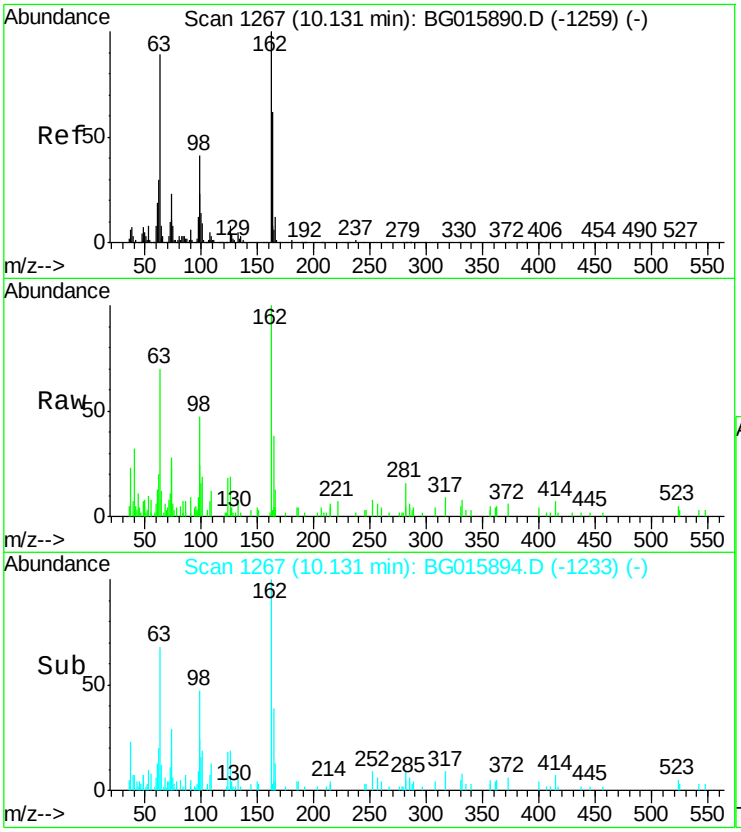


#28
bis(2-Chloroethoxy)methane
Concen: 2.48 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion: 93 Resp: 25719

Ion	Ratio	Lower	Upper
93	100		
95	16.3	28.6	42.8#
123	12.4	7.9	11.9#



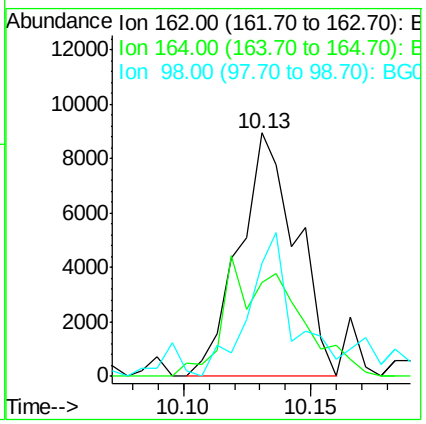


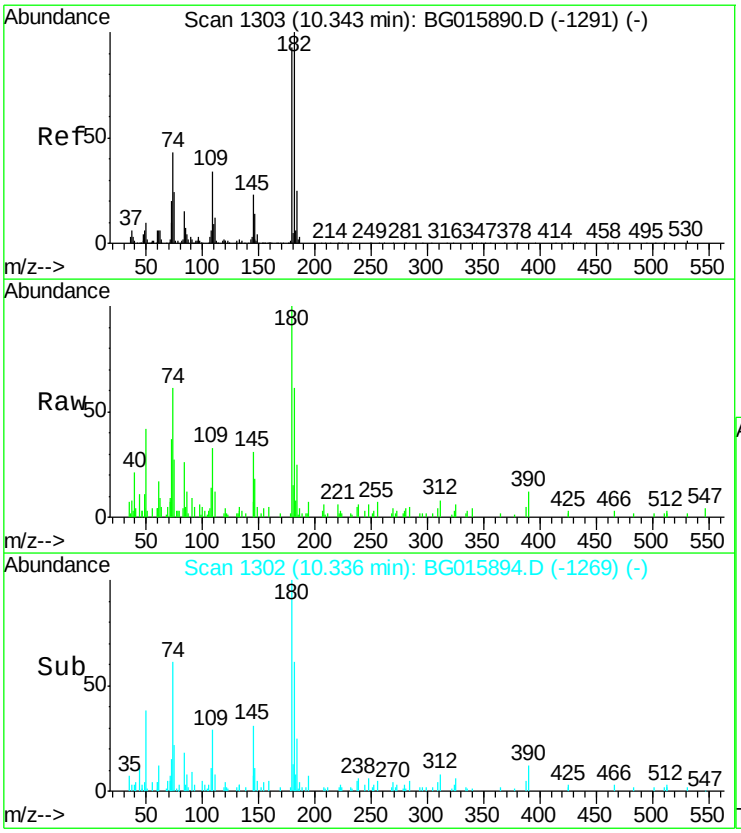
#29
2,4-Dichlorophenol
Concen: 2.23 ng
RT: 10.13 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 14079

Ion	Ratio	Lower	Upper
162	100		
164	41.4	42.5	82.5#
98	45.1	21.1	61.1

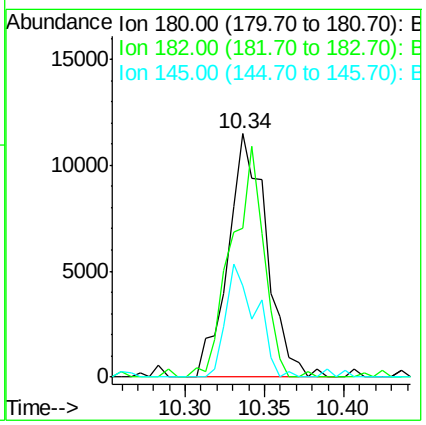


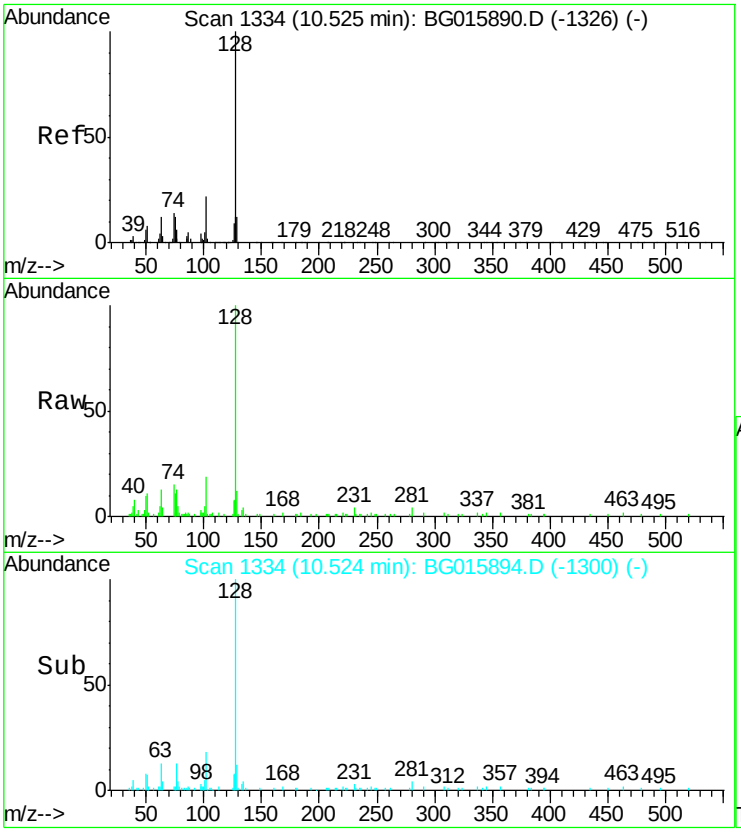


#30
1,2,4-Trichlorobenzene
Concen: 2.53 ng
RT: 10.34 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:180 Resp: 19309

Ion	Ratio	Lower	Upper
180	100		
182	52.8	86.4	129.6#
145	32.4	20.1	30.1#



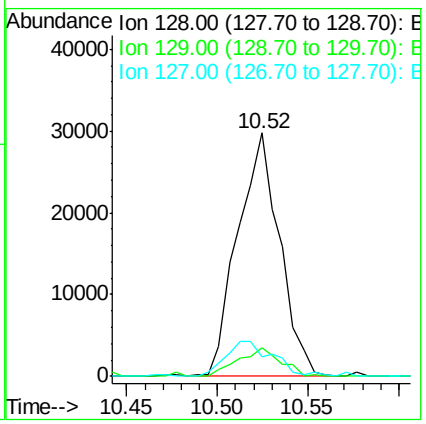


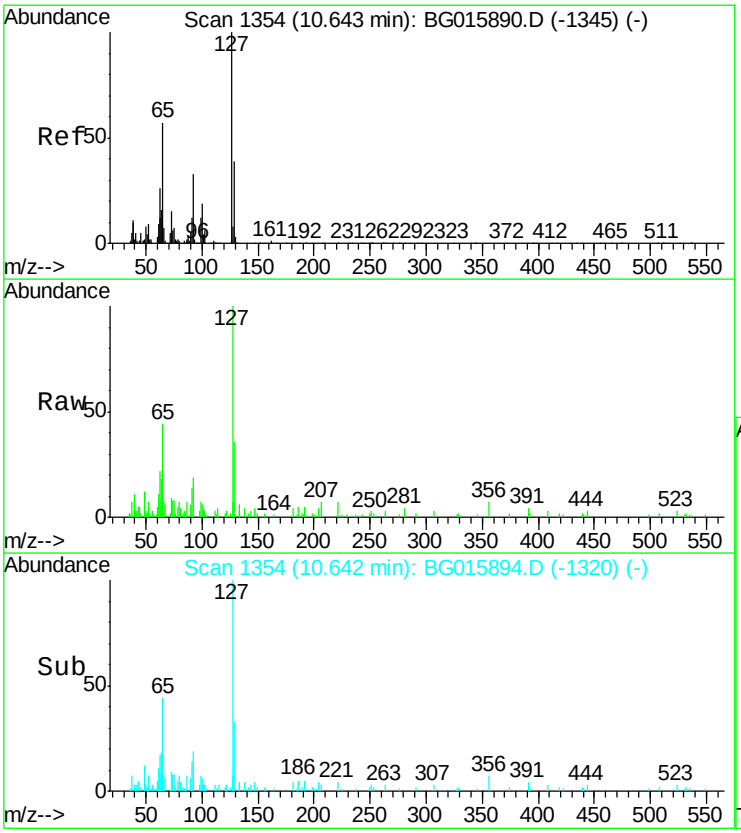
#31
Naphthalene
Concen: 2.68 ng
RT: 10.52 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 47942

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.7	14.5
127	7.9	9.8	14.6#

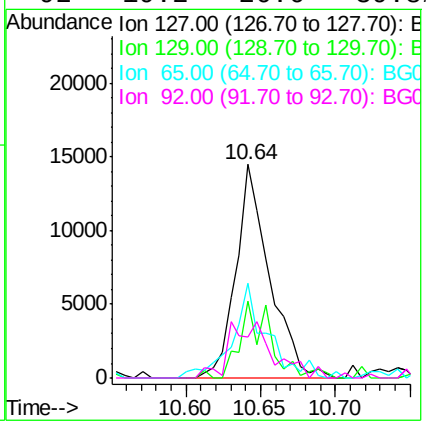


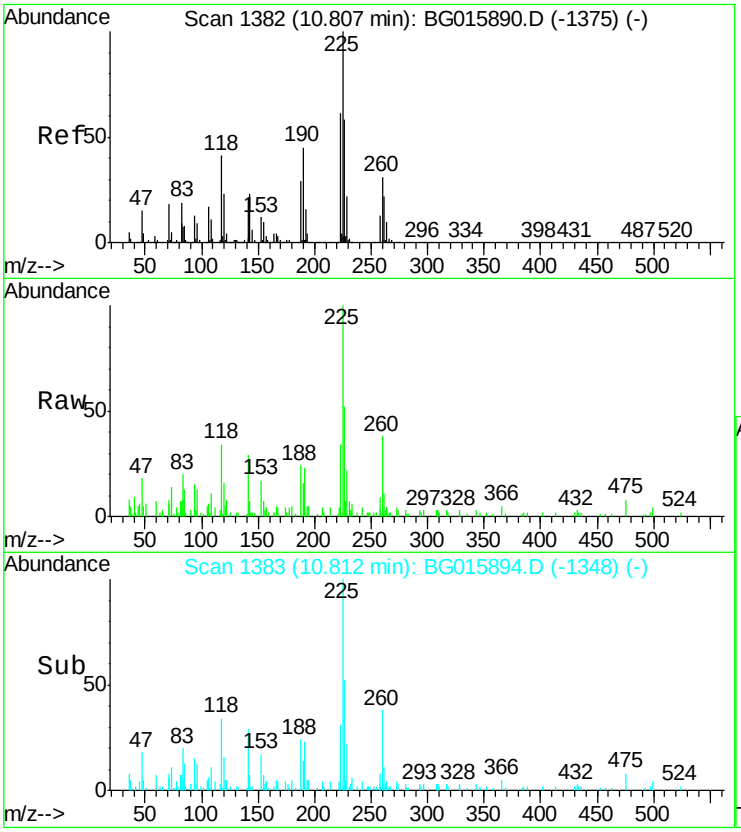


#33
4-Chloroaniline
Concen: 2.72 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:127 Resp: 22638

Ion	Ratio	Lower	Upper
127	100		
129	36.0	30.8	46.2
65	44.4	45.4	68.2#
92	19.2	26.6	39.8#



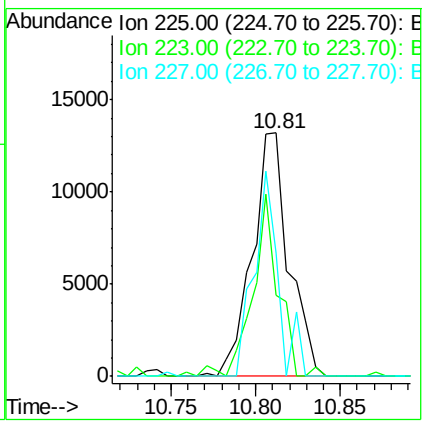


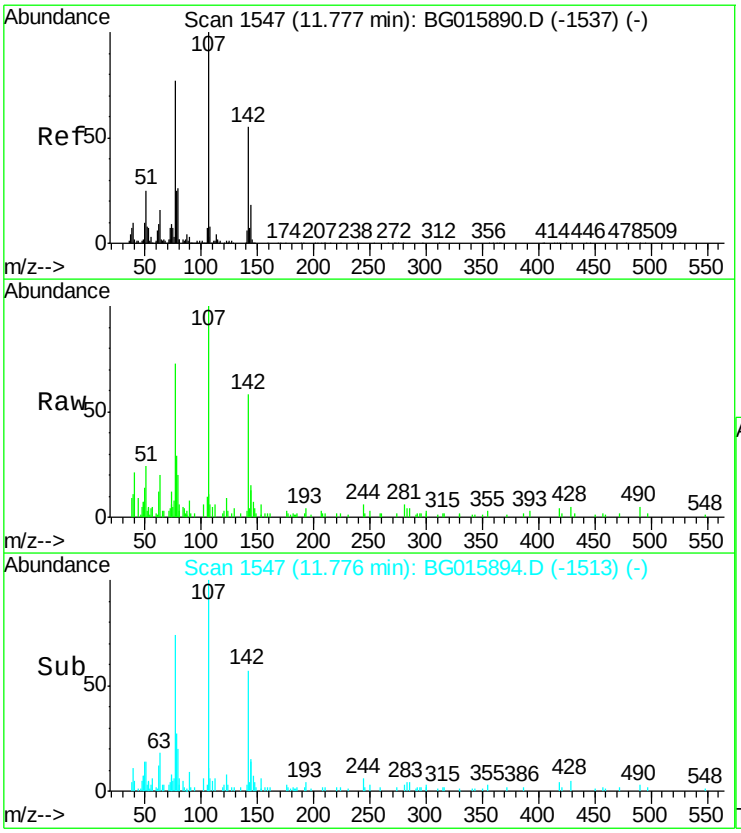
#34
Hexachlorobutadiene
Concen: 2.70 ng
RT: 10.81 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:225 Resp: 19956

Ion	Ratio	Lower	Upper
225	100		
223	33.5	49.9	74.9#
227	50.7	45.3	67.9

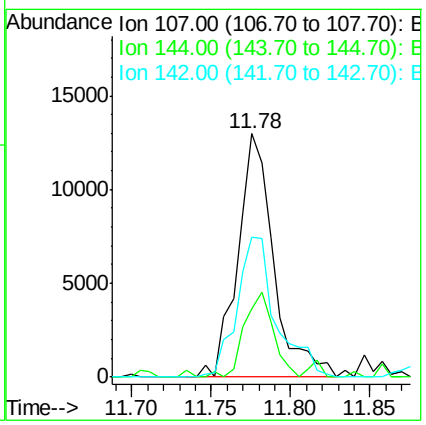


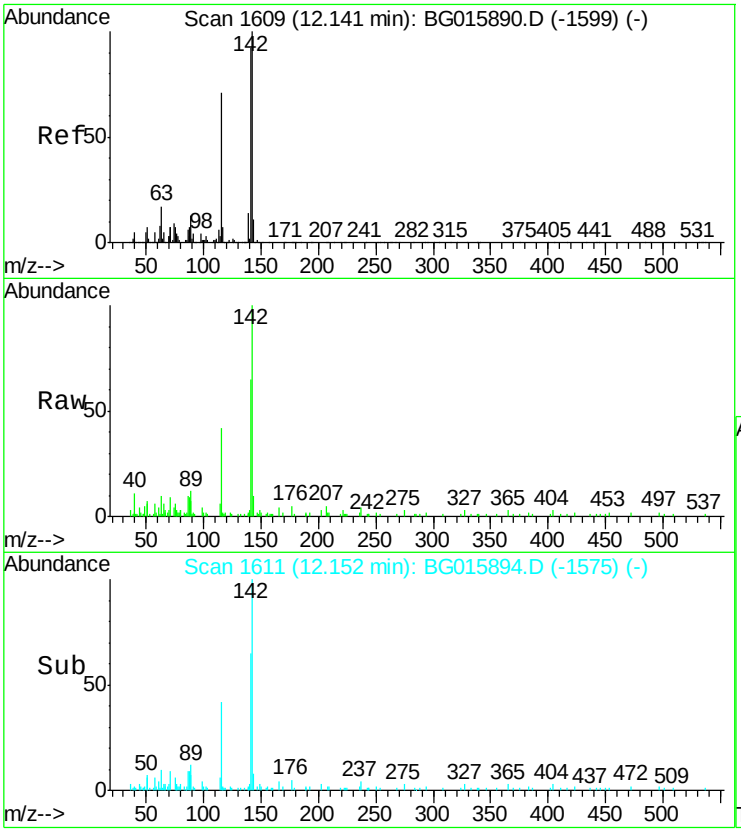


#36
4-Chloro-3-methylphenol
Concen: 2.20 ng
RT: 11.78 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:107 Resp: 20358

Ion	Ratio	Lower	Upper
107	100		
144	28.1	14.6	22.0#
142	57.6	43.8	65.6



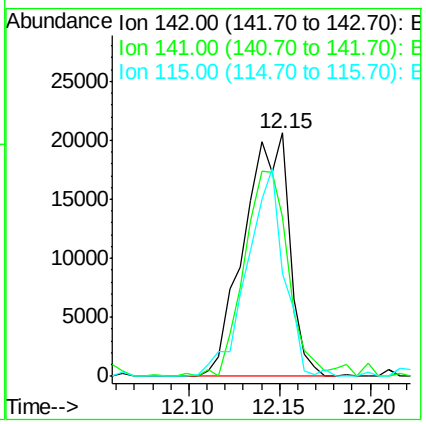


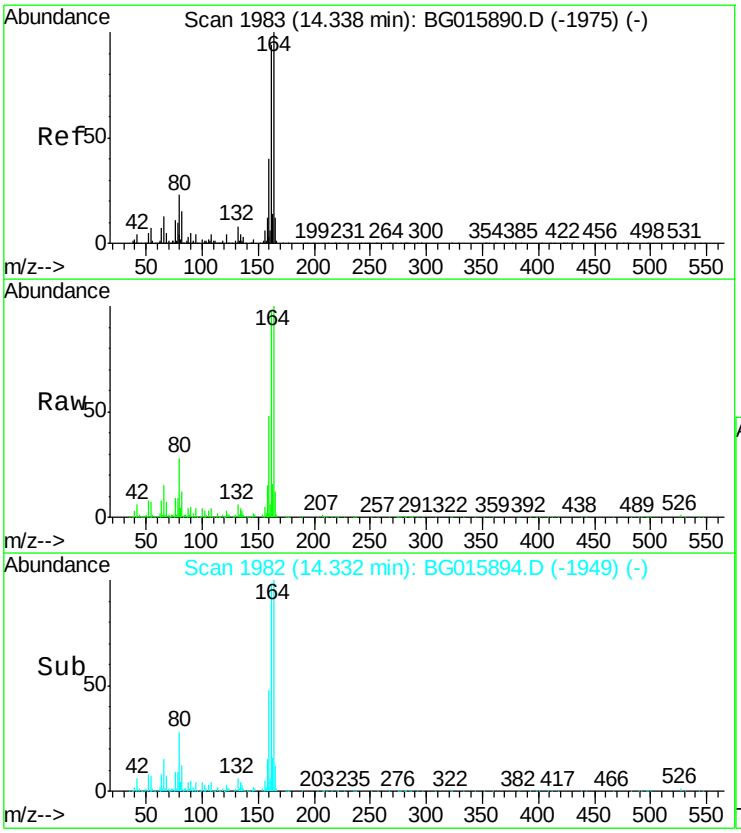
#37
2-Methylnaphthalene
Concen: 2.49 ng
RT: 12.15 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:142 Resp: 35390

Ion	Ratio	Lower	Upper
142	100		
141	65.3	73.8	110.8#
115	42.2	56.6	84.8#

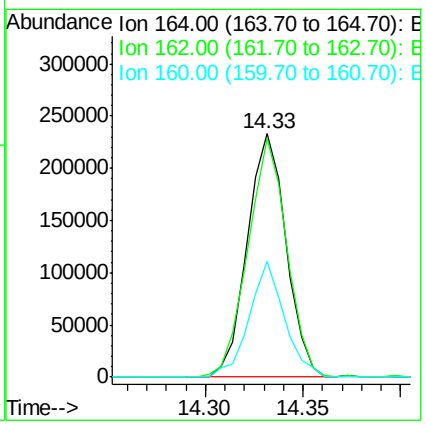


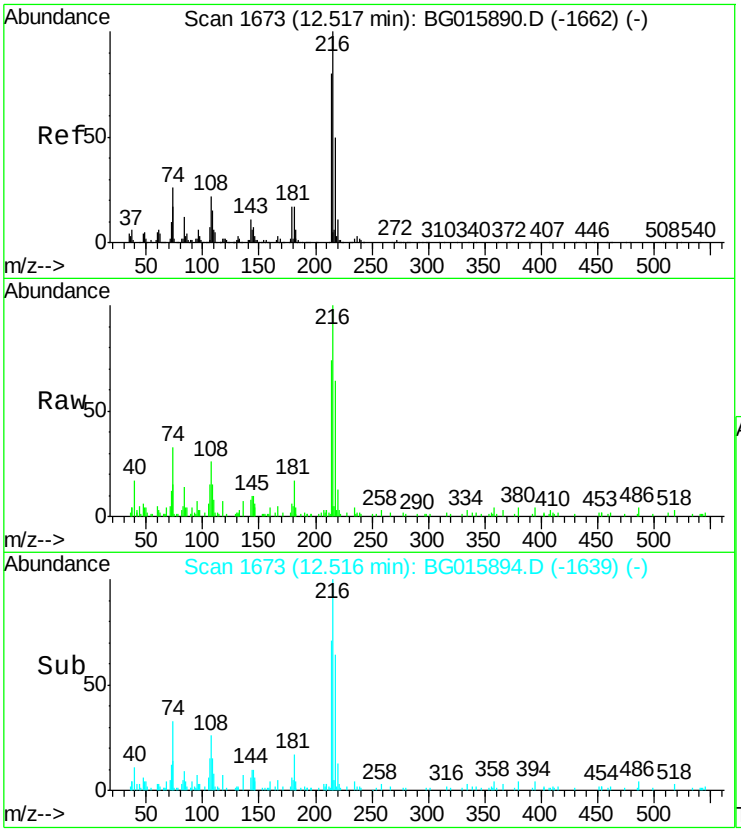


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:164 Resp: 320866

Ion	Ratio	Lower	Upper
164	100		
162	98.1	75.1	112.7
160	47.6	32.3	48.5



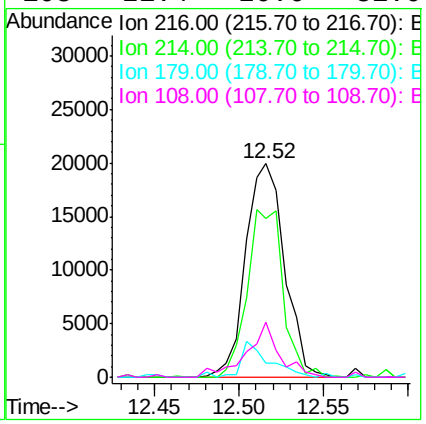


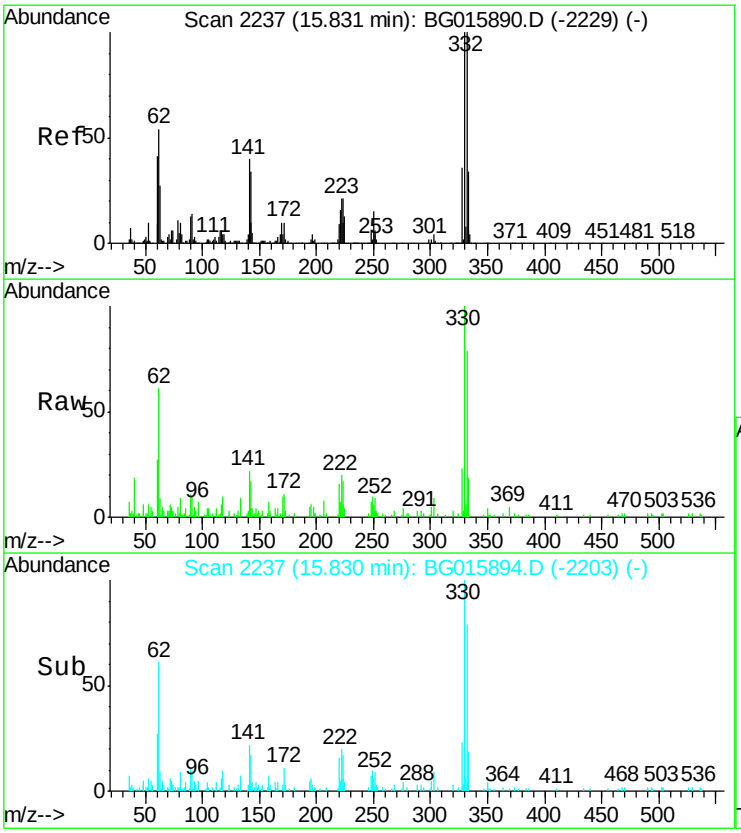
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.61 ng
RT: 12.52 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:216 Resp: 31970

Ion	Ratio	Lower	Upper
216	100		
214	72.4	64.1	96.1
179	11.5	14.5	21.7#
108	21.4	20.6	31.0

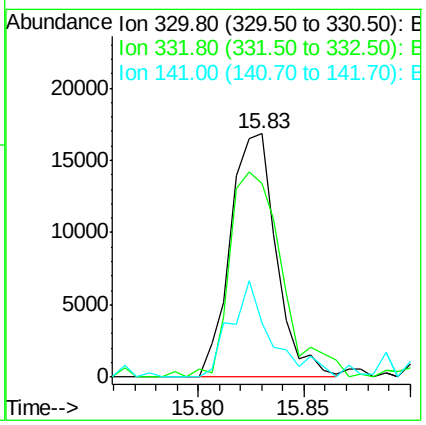


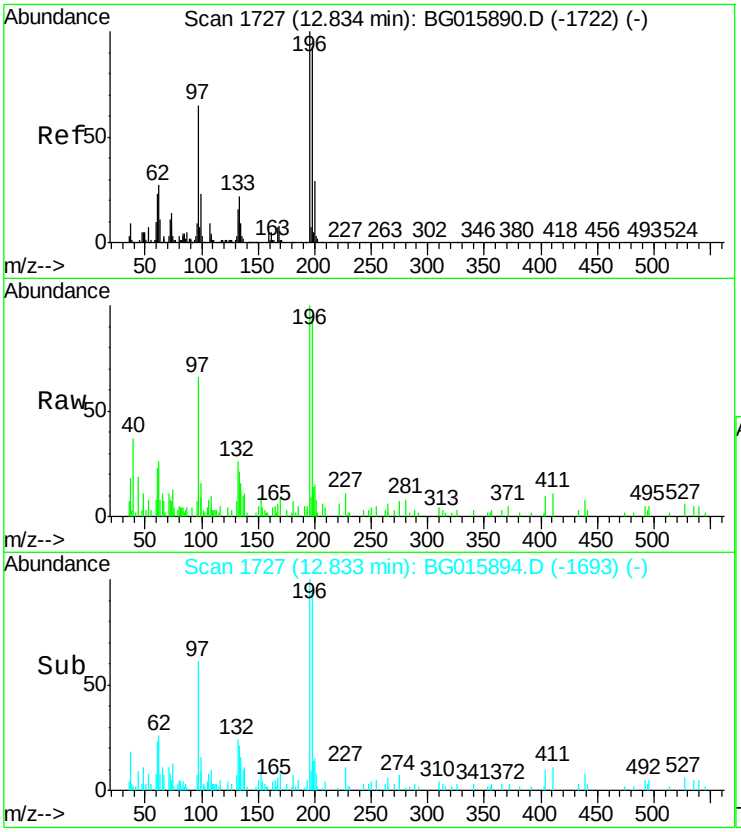


#41
2,4,6-Tribromophenol
Concen: 2.16 ng
RT: 15.83 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:330 Resp: 25424

Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.4	113.0
141	35.0	33.0	49.6



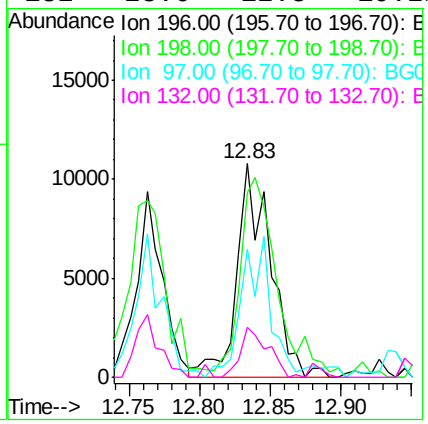


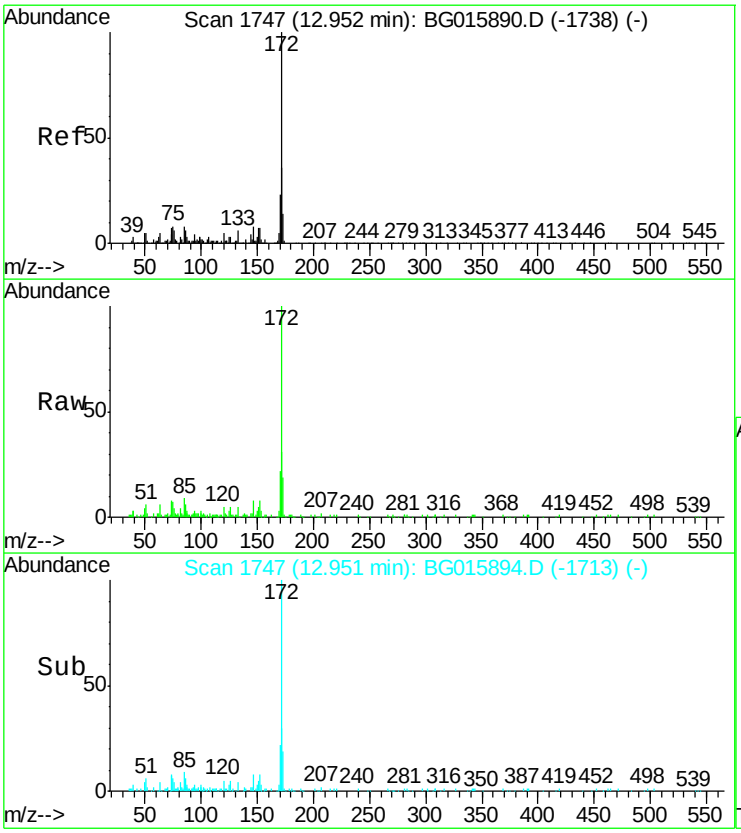
#43
2,4,5-Trichlorophenol
Concen: 2.21 ng
RT: 12.83 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:196 Resp: 17943

Ion	Ratio	Lower	Upper
196	100		
198	99.4	74.7	112.1
97	60.2	52.5	78.7
132	23.6	12.8	19.2#

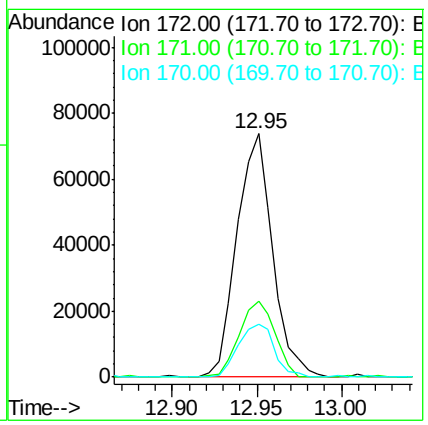


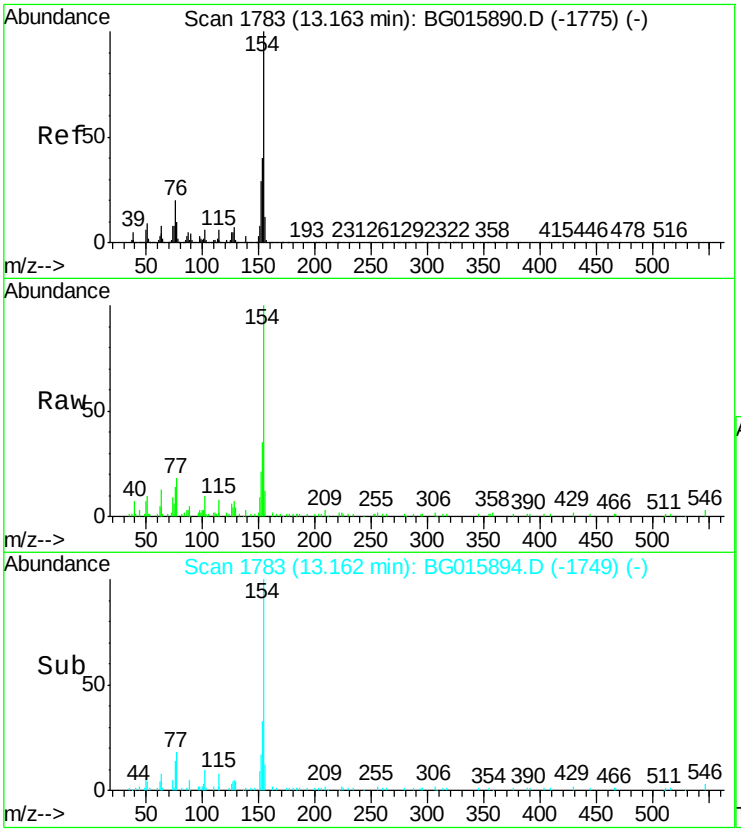


#44
2-Fluorobiphenyl
Concen: 2.66 ng
RT: 12.95 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:172 Resp: 108850

Ion	Ratio	Lower	Upper
172	100		
171	31.0	29.2	43.8
170	21.8	18.6	27.8



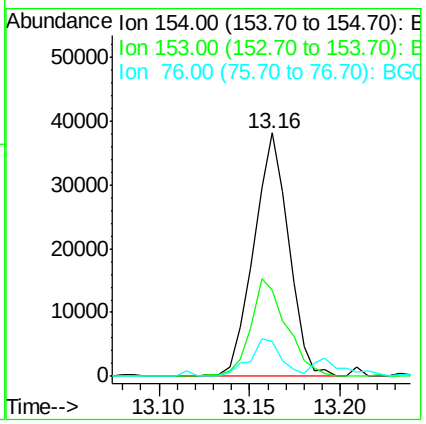


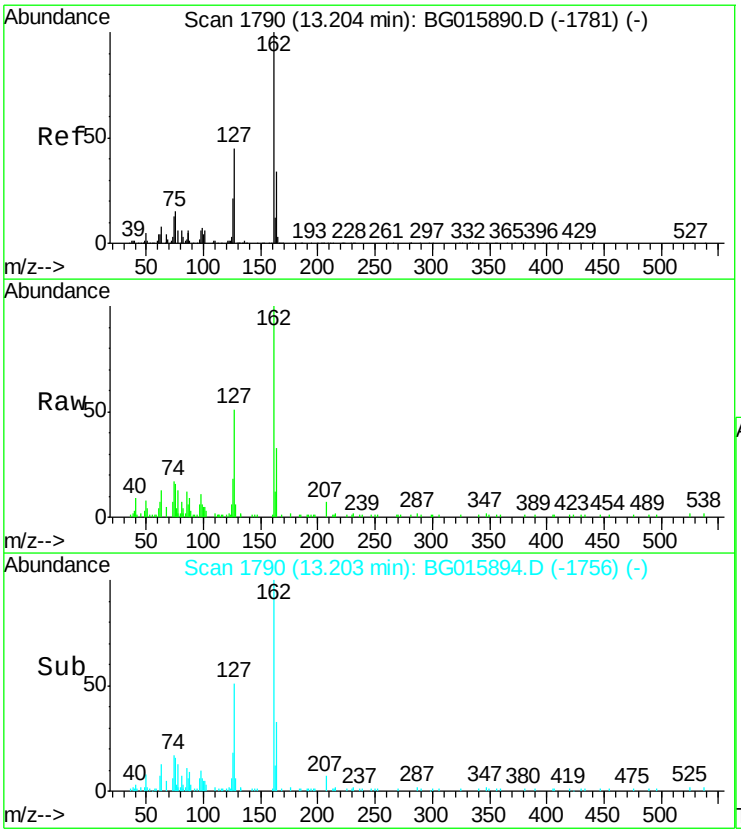
#45
1,1'-Biphenyl
Concen: 2.51 ng
RT: 13.16 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:154 Resp: 50885

Ion	Ratio	Lower	Upper
154	100		
153	35.4	20.4	60.4
76	14.2	0.2	40.2

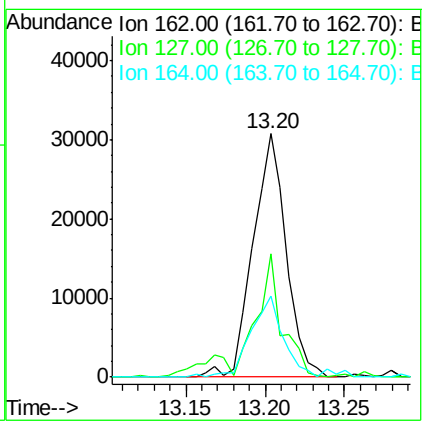


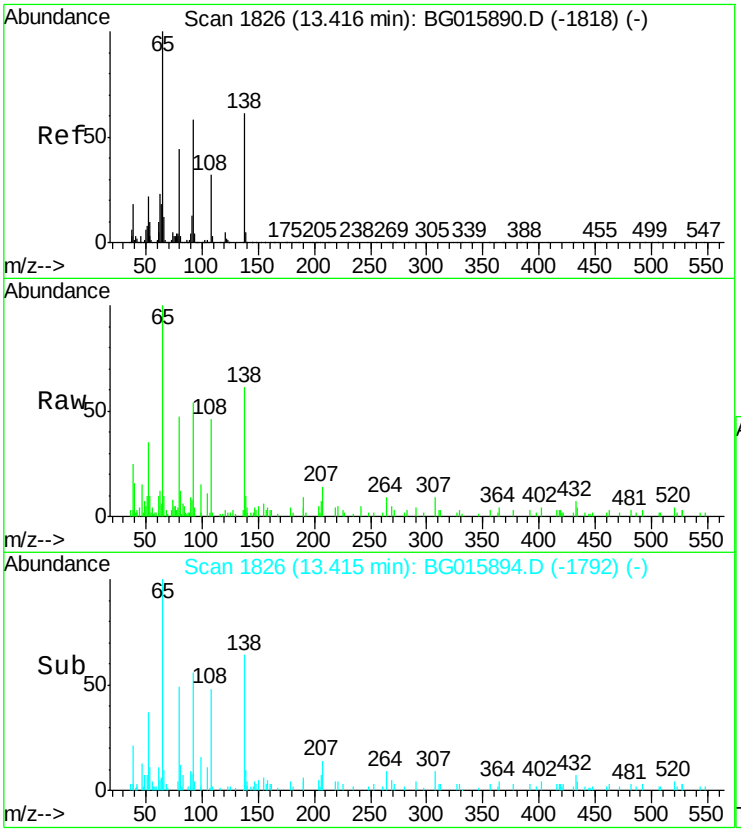


#46
2-Chloronaphthalene
Concen: 2.61 ng
RT: 13.20 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:162 Resp: 44656

Ion	Ratio	Lower	Upper
162	100		
127	50.5	37.1	55.7
164	33.2	27.0	40.4



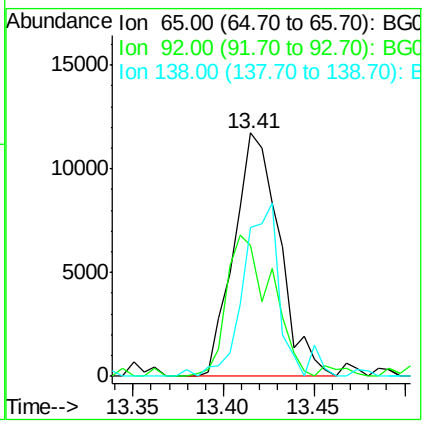


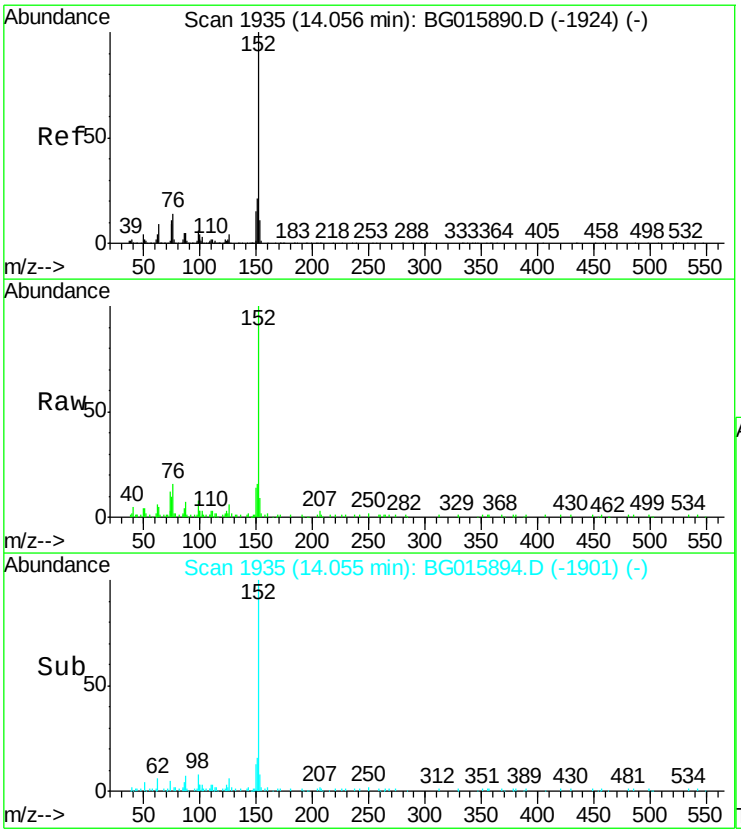
#47
2-Nitroaniline
Concen: 2.34 ng
RT: 13.41 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion: 65 Resp: 20428

Ion	Ratio	Lower	Upper
65	100		
92	53.8	46.6	70.0
138	61.2	49.0	73.6

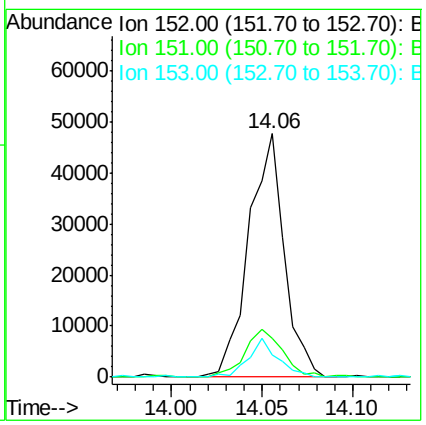


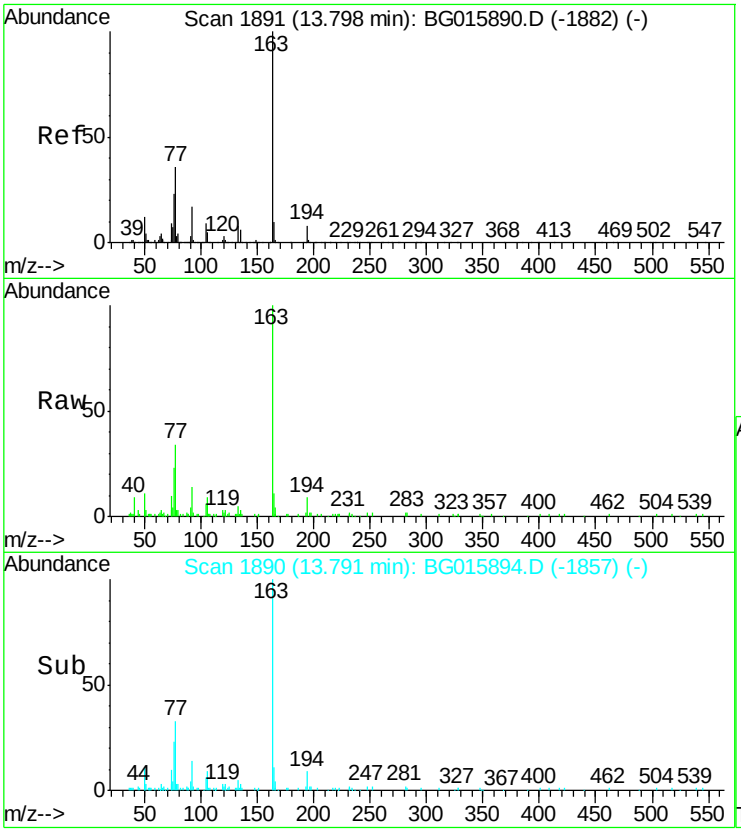


#48
Acenaphthylene
Concen: 2.52 ng
RT: 14.06 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:152 Resp: 65440

Ion	Ratio	Lower	Upper
152	100		
151	16.1	16.6	24.8#
153	10.8	8.9	13.3



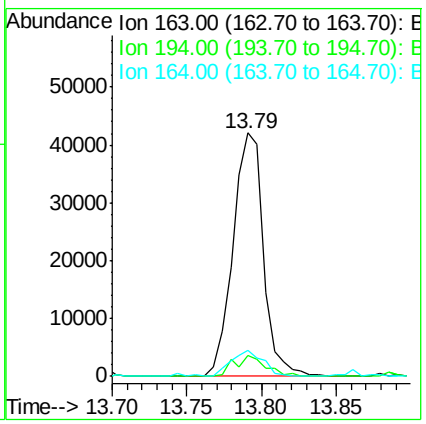


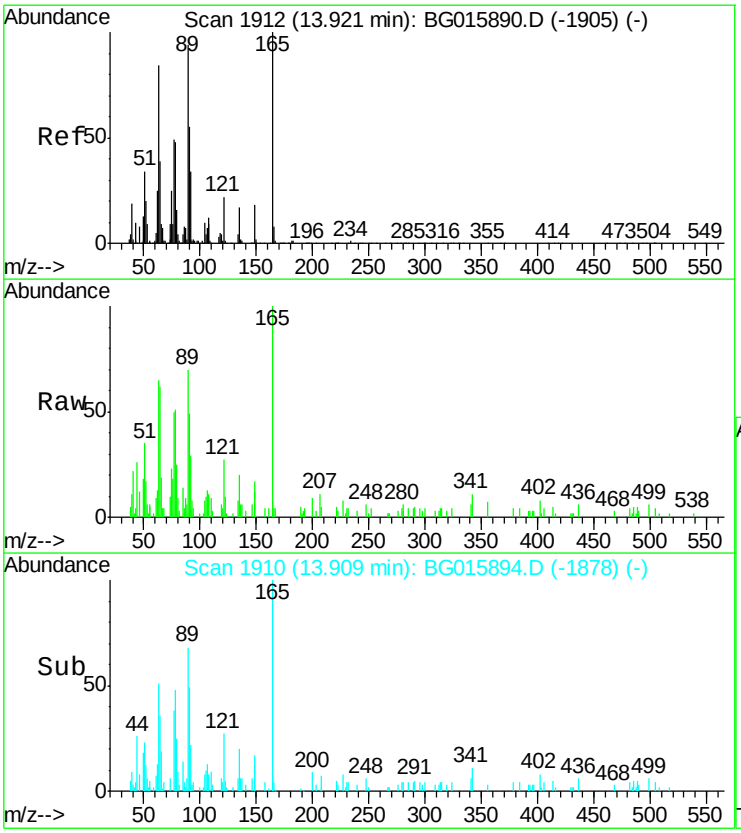
#49
Dimethylphthalate
Concen: 2.59 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:163 Resp: 59796

Ion	Ratio	Lower	Upper
163	100		
194	8.6	6.2	9.4
164	10.8	8.0	12.0

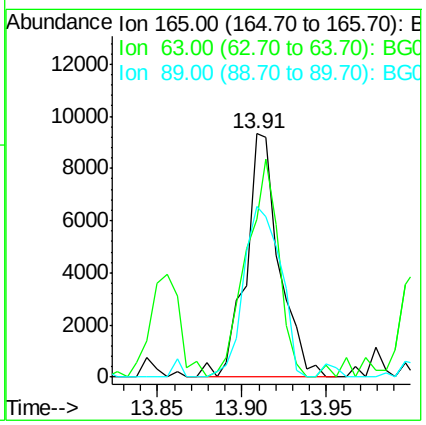


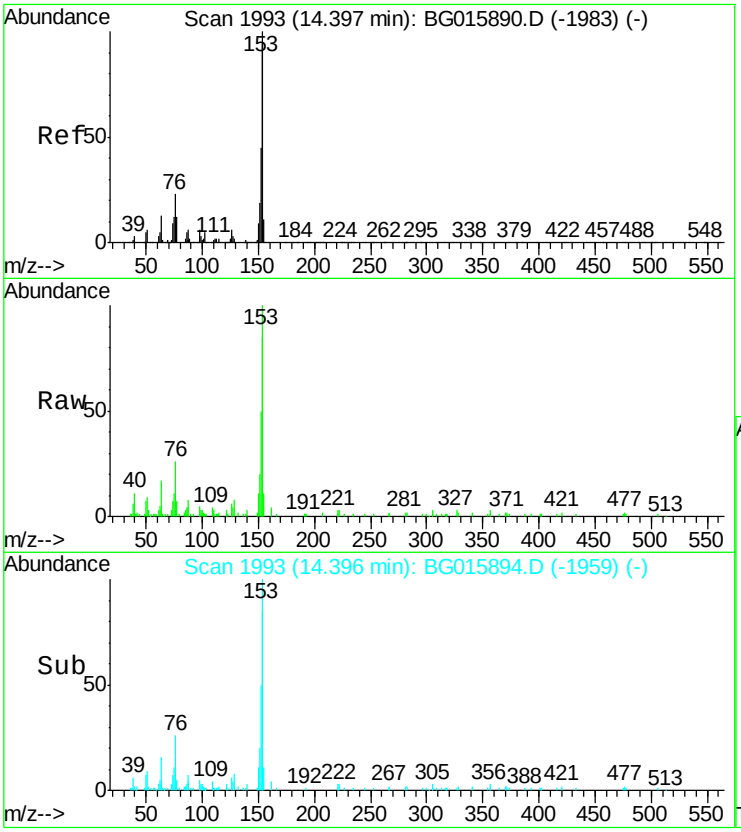


#50
2,6-Dinitrotoluene
Concen: 2.47 ng
RT: 13.91 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:165 Resp: 12863

Ion	Ratio	Lower	Upper
165	100		
63	65.0	68.3	102.5#
89	70.0	75.4	113.2#



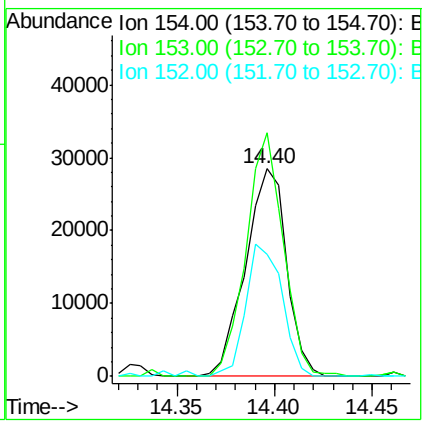


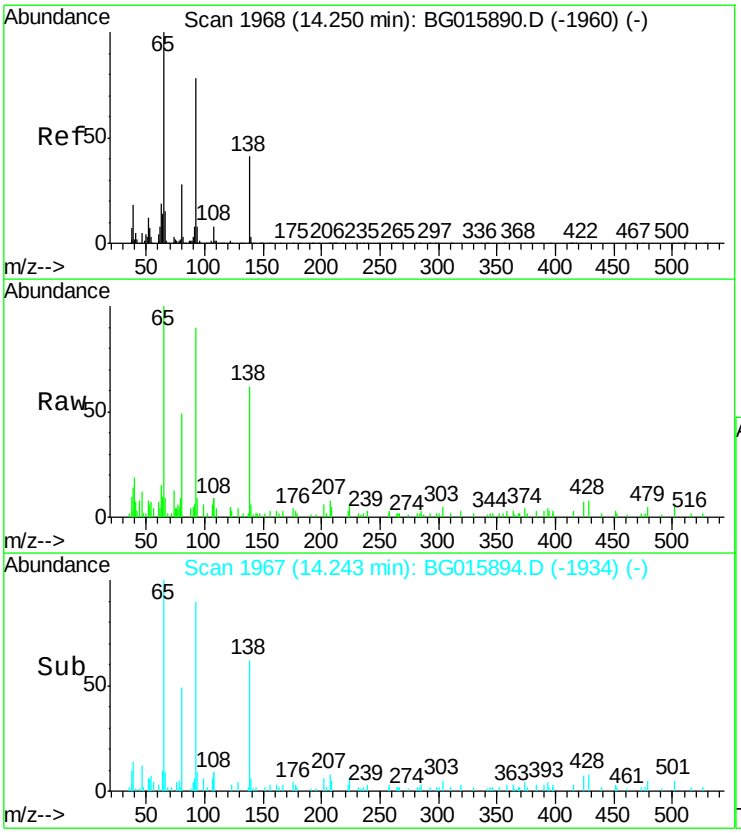
#51
Acenaphthene
Concen: 2.55 ng
RT: 14.40 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:154 Resp: 41560

Ion	Ratio	Lower	Upper
154	100		
153	117.3	85.1	127.7
152	58.9	38.3	57.5#

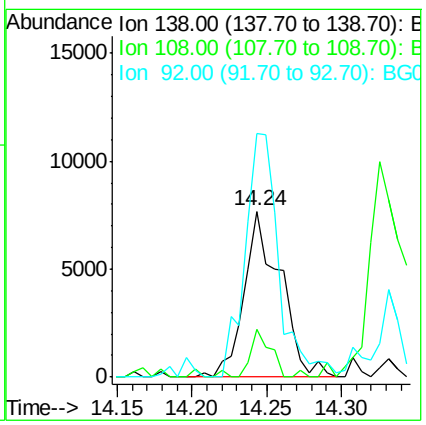


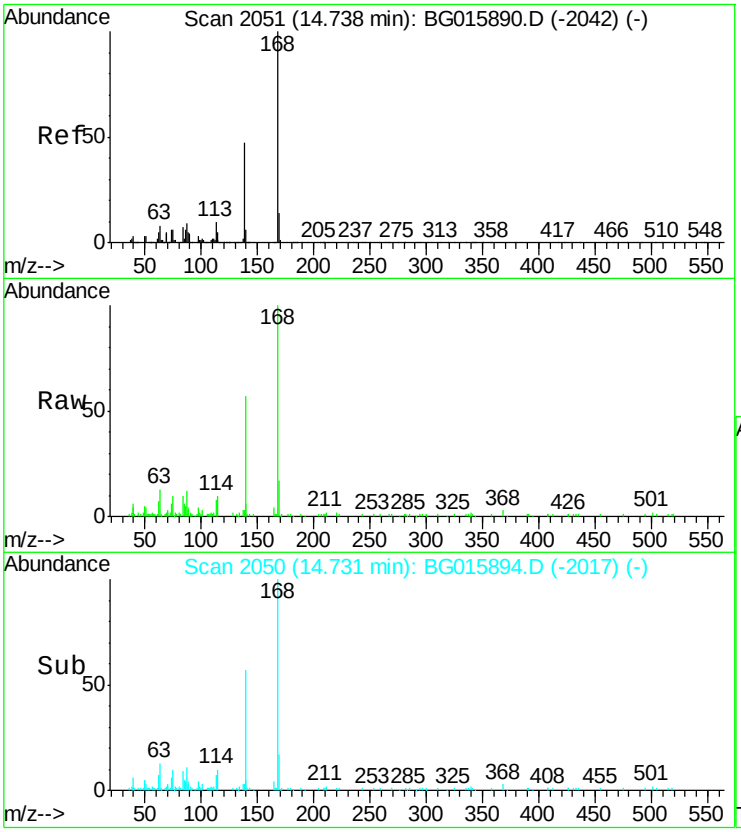


#52
3-Nitroaniline
Concen: 2.62 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:138 Resp: 12842

Ion	Ratio	Lower	Upper
138	100		
108	28.9	15.9	23.9#
92	146.8	154.0	231.0#



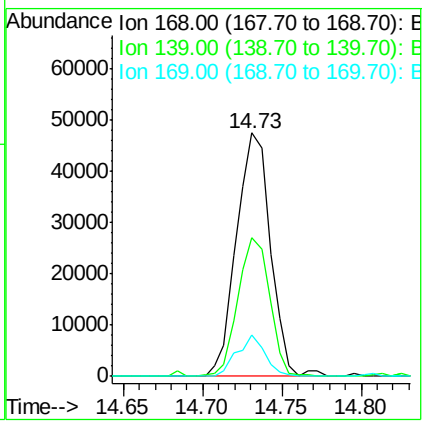


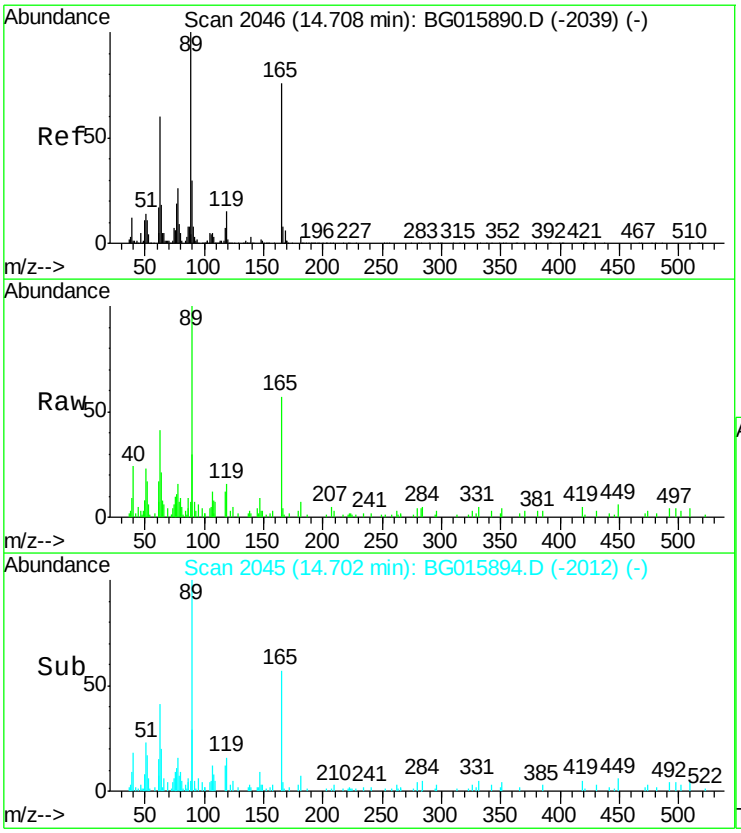
#54
Dibenzofuran
Concen: 2.63 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:168 Resp: 70831

Ion	Ratio	Lower	Upper
168	100		
139	56.7	37.8	56.8
169	16.8	11.5	17.3

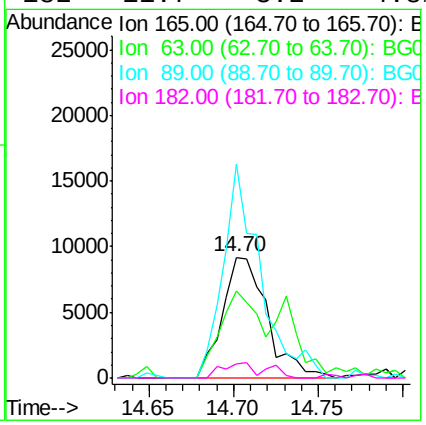


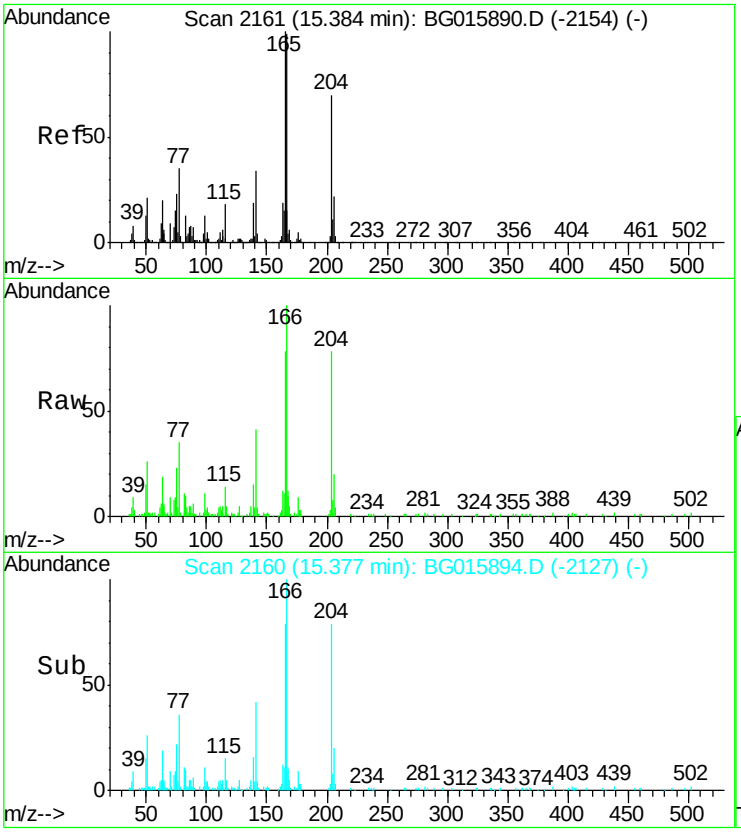


#56
2,4-Dinitrotoluene
Concen: 2.23 ng
RT: 14.70 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:165 Resp: 16989

Ion	Ratio	Lower	Upper
165	100		
63	71.8	62.6	93.8
89	176.8	104.6	157.0#
182	11.7	3.2	4.8#



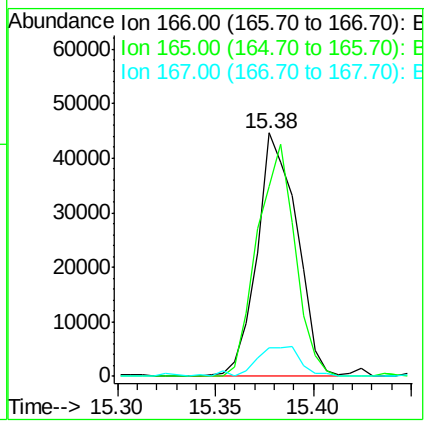


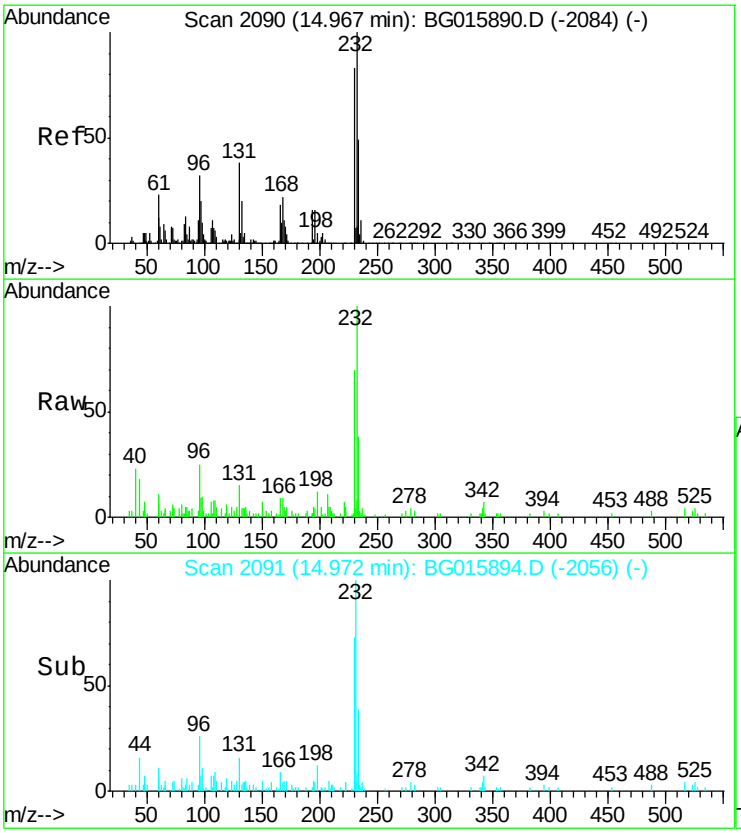
#57
Fluorene
Concen: 2.60 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:166 Resp: 63043

Ion	Ratio	Lower	Upper
166	100		
165	77.9	80.6	120.8#
167	11.5	12.5	18.7#

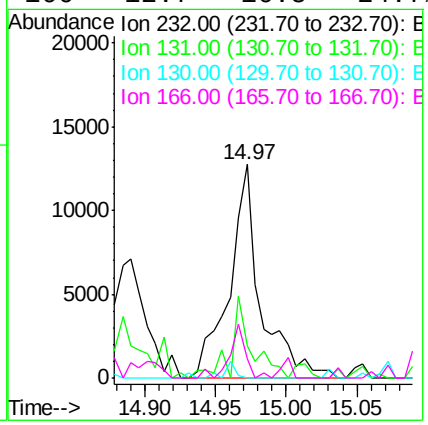


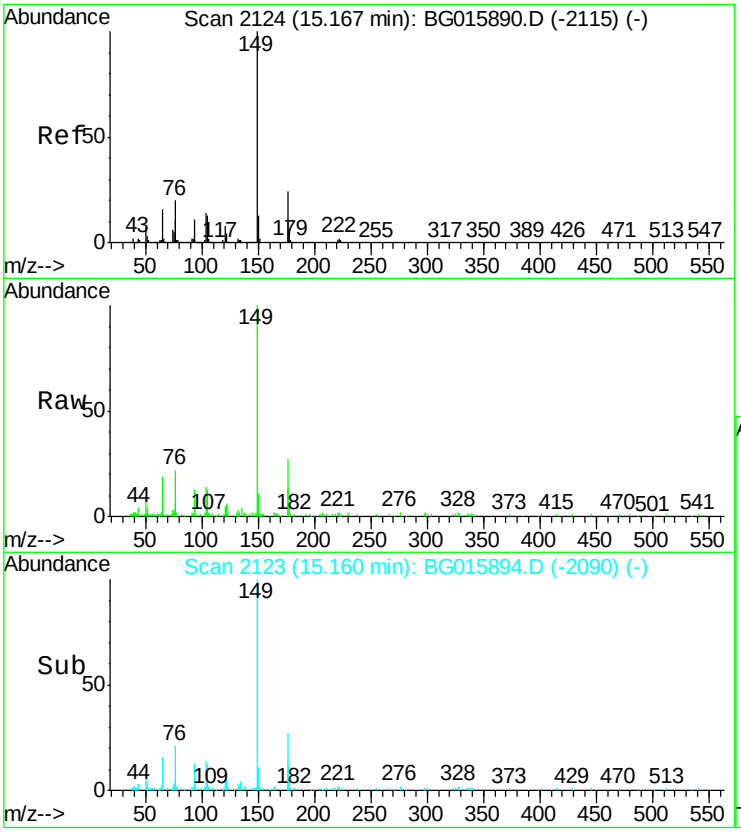


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.19 ng
RT: 14.97 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:232 Resp: 19632

Ion	Ratio	Lower	Upper
232	100		
131	24.6	29.1	43.7#
130	2.7	1.7	2.5#
166	12.7	16.5	24.7#



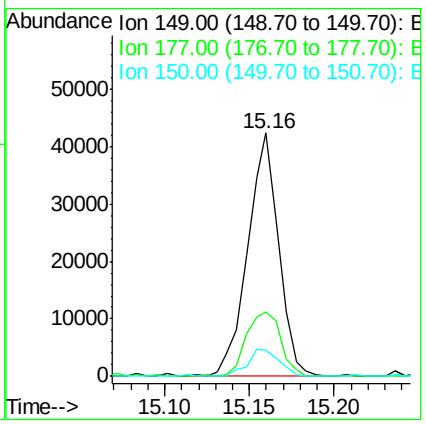


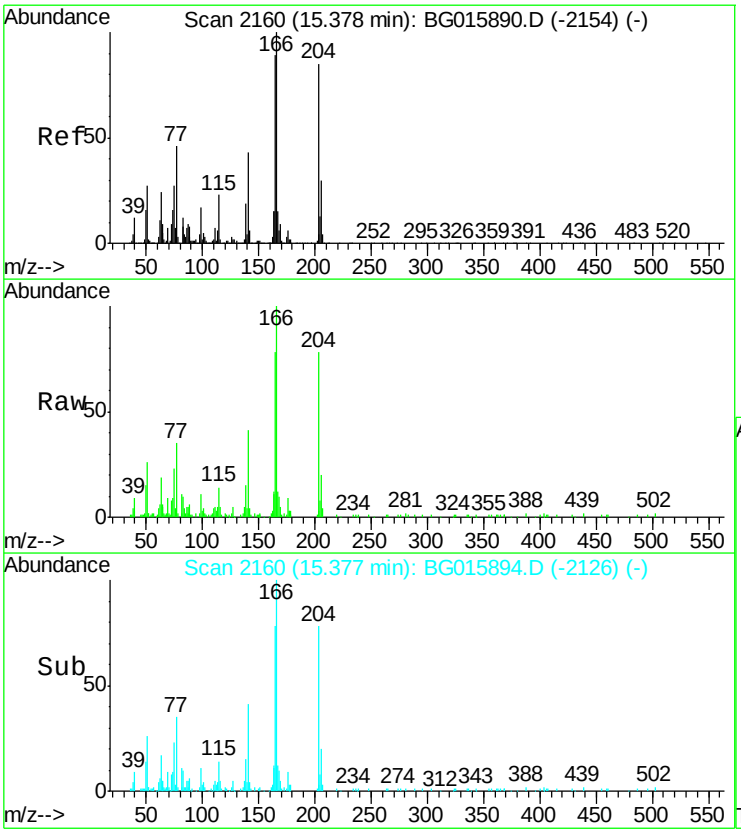
#59
Diethylphthalate
Concen: 2.29 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 53885

Ion	Ratio	Lower	Upper
149	100		
177	26.6	19.4	29.0
150	10.6	10.2	15.4

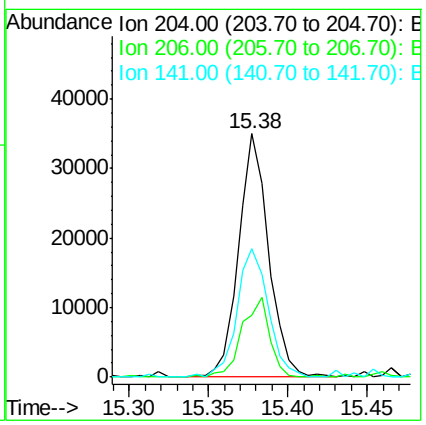


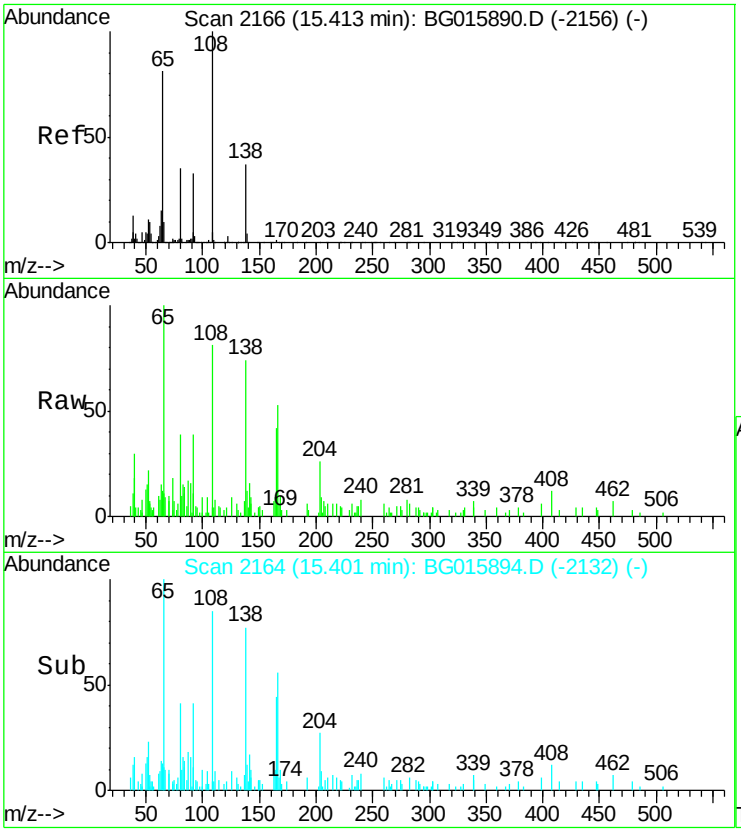


#60
4-Chlorophenyl-phenylether
Concen: 2.84 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:204 Resp: 45851

Ion	Ratio	Lower	Upper
204	100		
206	25.4	28.4	42.6#
141	52.5	41.0	61.6



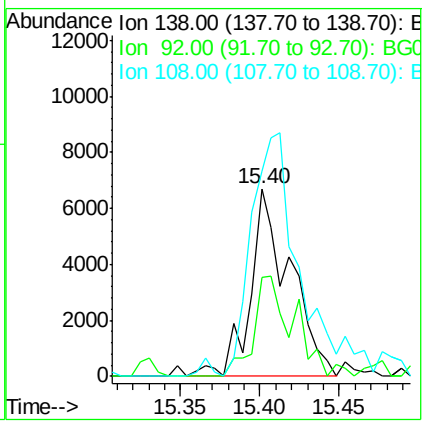


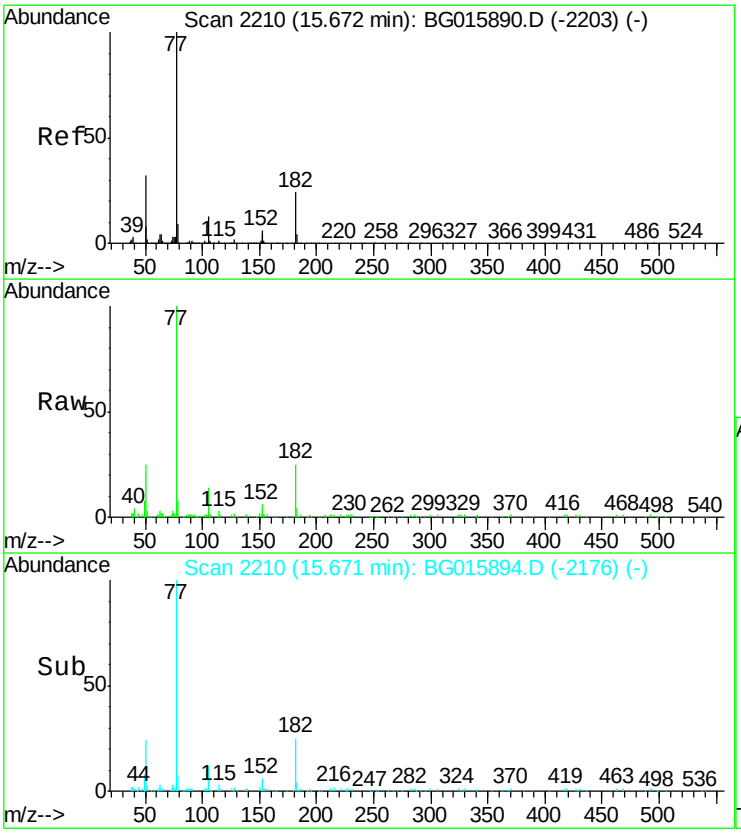
#61
4-Nitroaniline
Concen: 2.24 ng
RT: 15.40 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:138 Resp: 11631

Ion	Ratio	Lower	Upper
138	100		
92	53.0	70.7	110.7#
108	109.8	251.1	291.1#

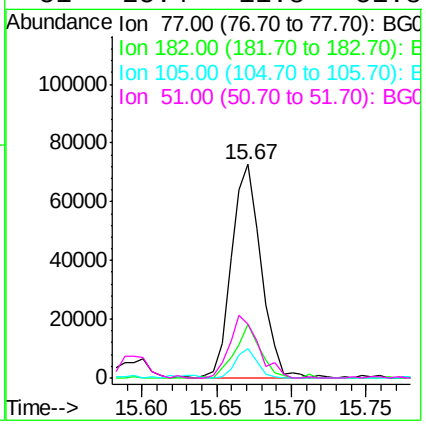


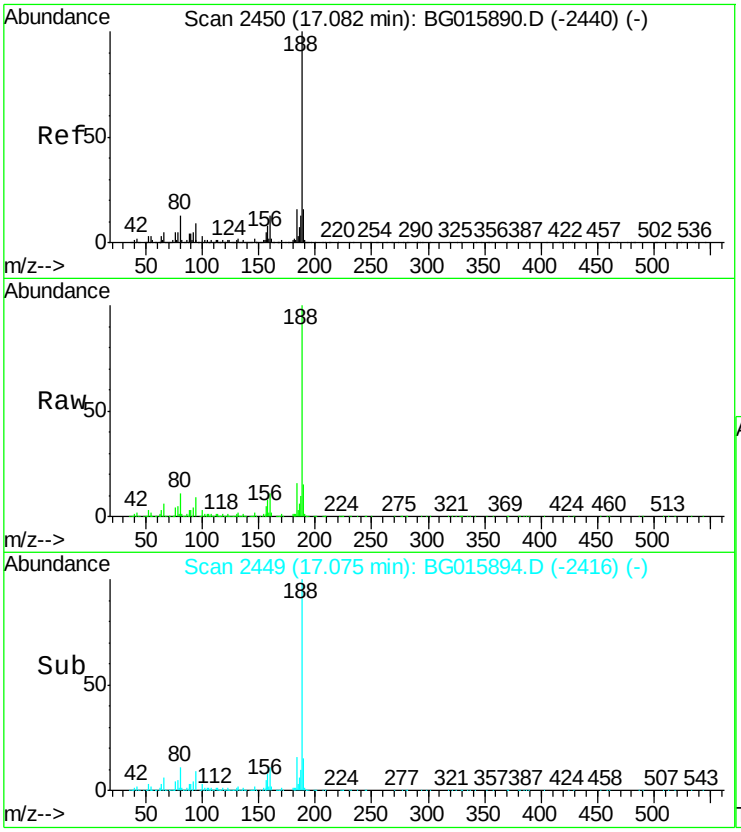


#62
Azobenzene
Concen: 2.63 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion: 77 Resp: 100499

Ion	Ratio	Lower	Upper
77	100		
182	25.1	3.6	43.6
105	13.8	0.0	32.9
51	25.4	11.8	51.8



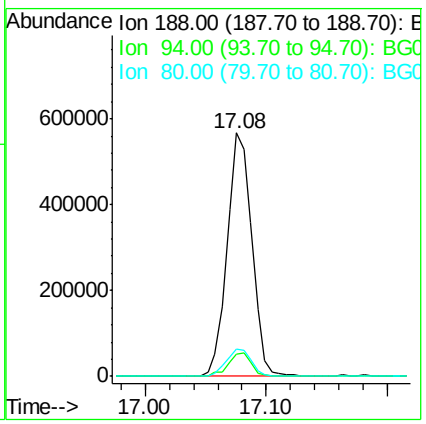


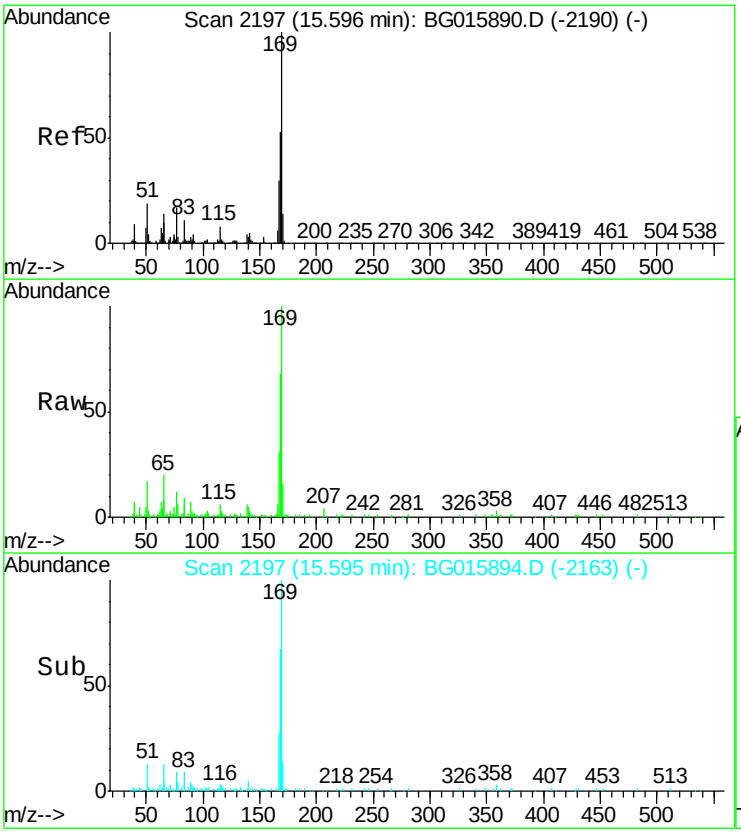
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:188 Resp: 806294

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.8
80	11.3	10.6	16.0

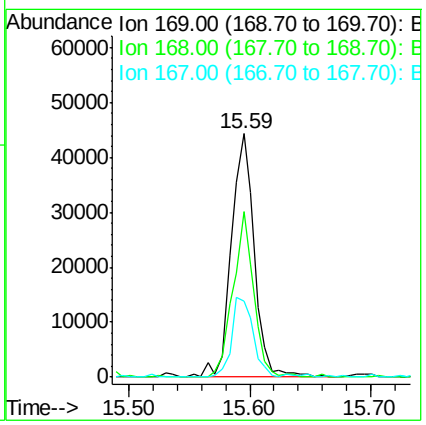


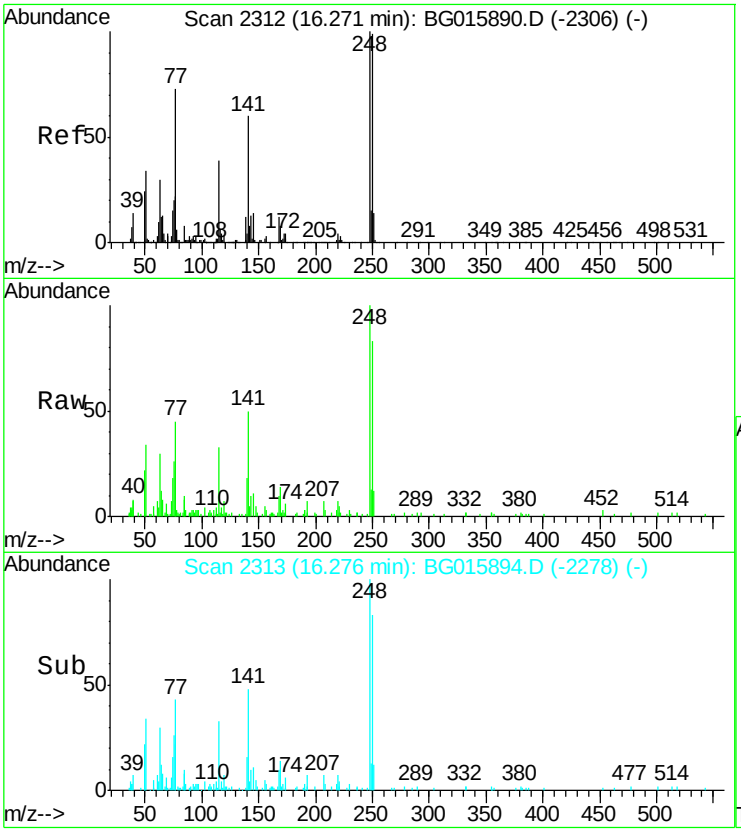


#65
n-Nitrosodiphenylamine
Concen: 2.55 ng
RT: 15.59 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:169 Resp: 58641

Ion	Ratio	Lower	Upper
169	100		
168	68.1	42.3	63.5#
167	31.4	24.2	36.2



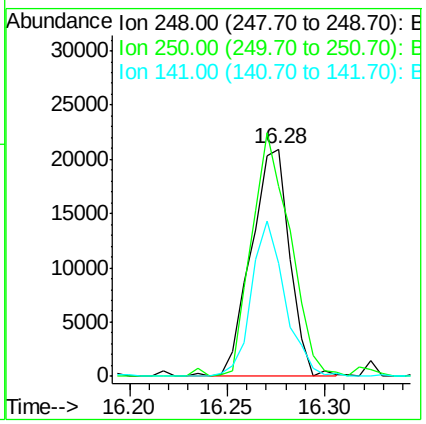


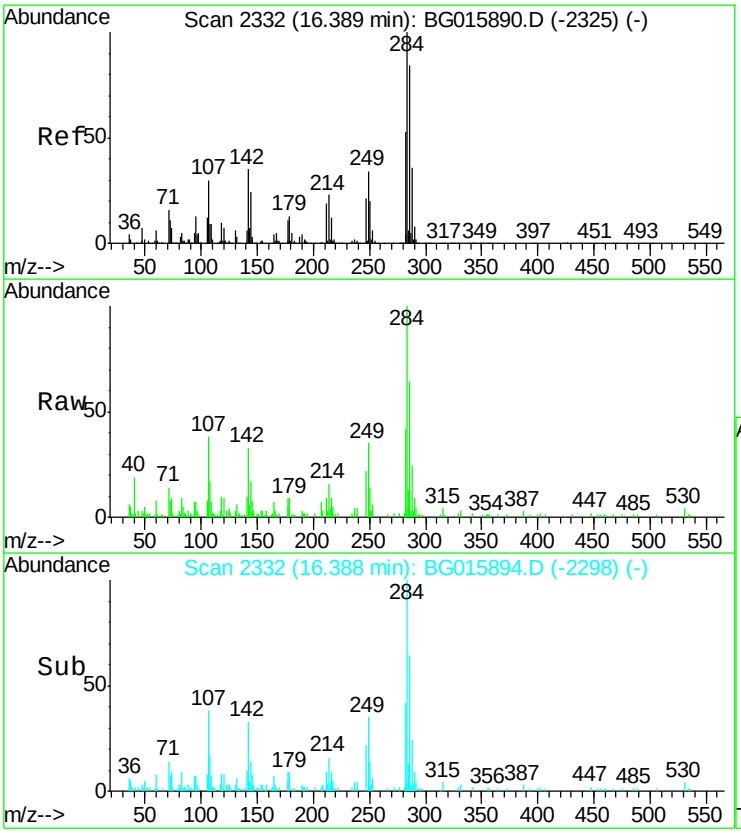
#66
4-Bromophenyl-phenylether
Concen: 2.43 ng
RT: 16.28 min Scan# 2313
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:248 Resp: 28575

Ion	Ratio	Lower	Upper
248	100		
250	83.3	79.3	118.9
141	49.7	47.8	71.6

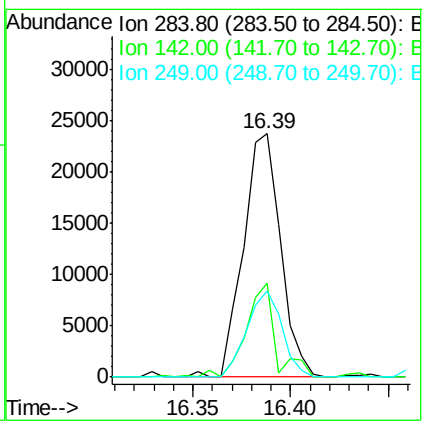


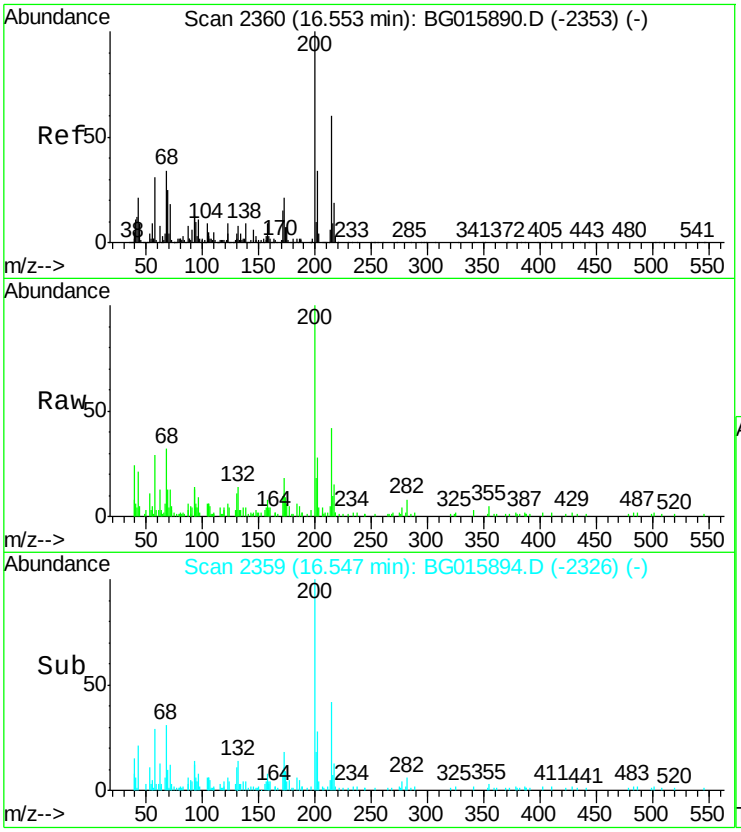


#67
Hexachlorobenzene
Concen: 2.45 ng
RT: 16.39 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:284 Resp: 31244

Ion	Ratio	Lower	Upper
284	100		
142	38.6	27.8	41.6
249	35.4	29.3	43.9



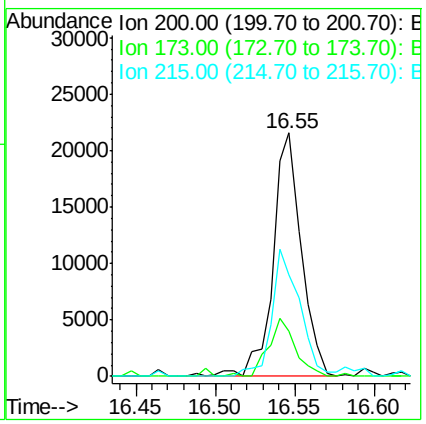


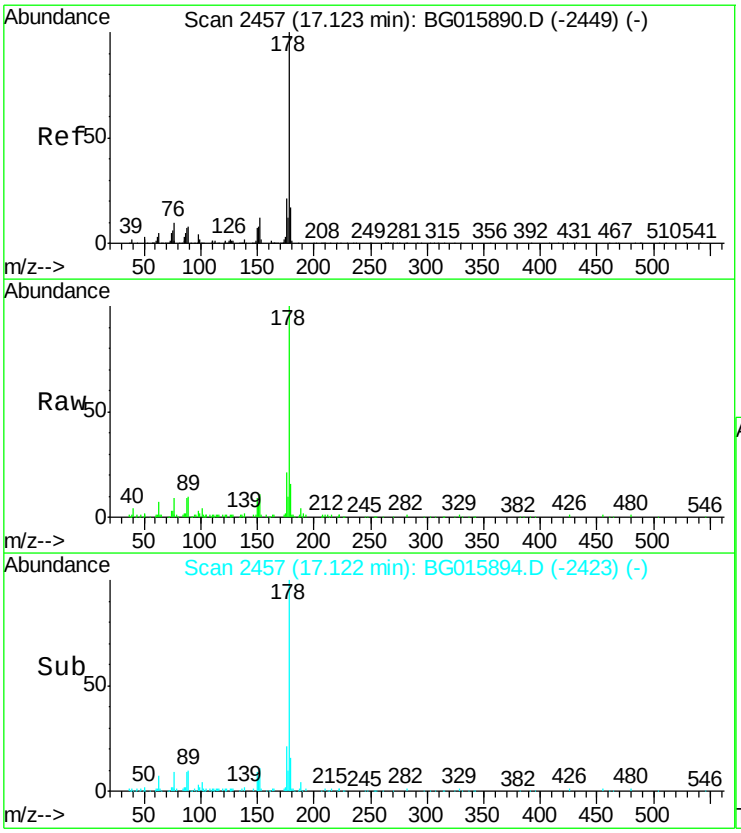
#68
Atrazine
Concen: 2.42 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:200 Resp: 26774

Ion	Ratio	Lower	Upper
200	100		
173	18.5	0.8	40.8
215	42.0	40.0	80.0

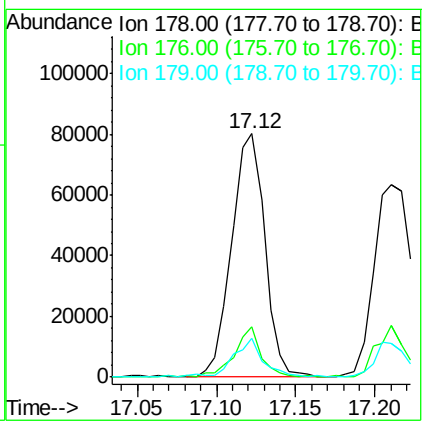


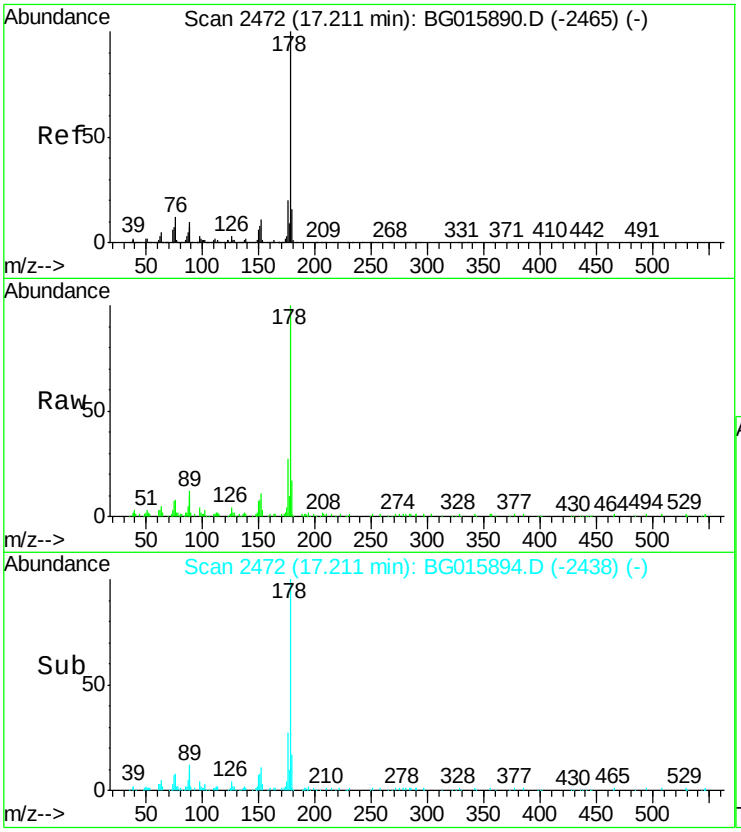


#70
Phenanthrene
Concen: 2.88 ng
RT: 17.12 min Scan# 2457
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:178 Resp: 116441

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.9	25.3
179	15.8	13.3	19.9



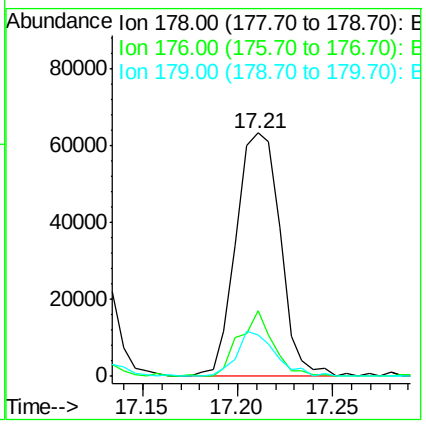


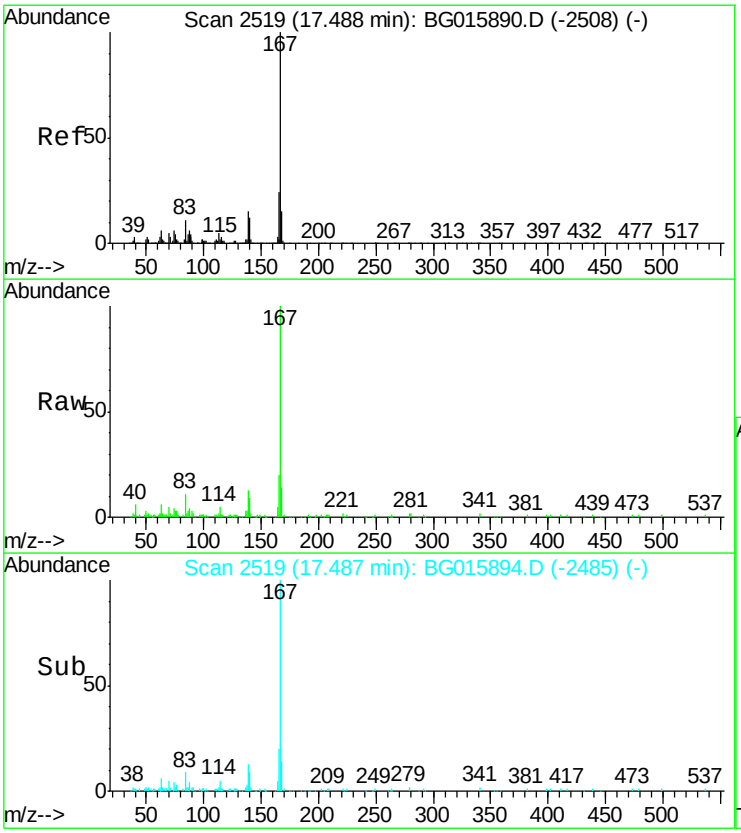
#71
Anthracene
Concen: 2.58 ng m
RT: 17.21 min Scan# 2472
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:178 Resp: 102478

Ion	Ratio	Lower	Upper
178	100		
176	26.8	15.7	23.5#
179	17.2	12.7	19.1

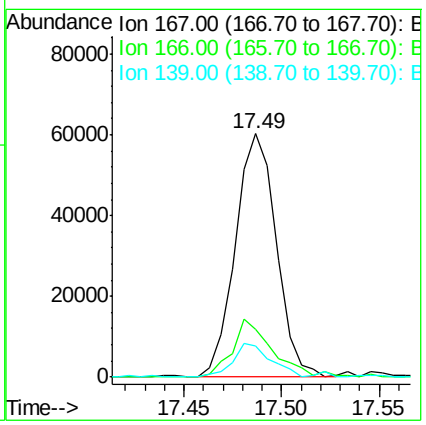


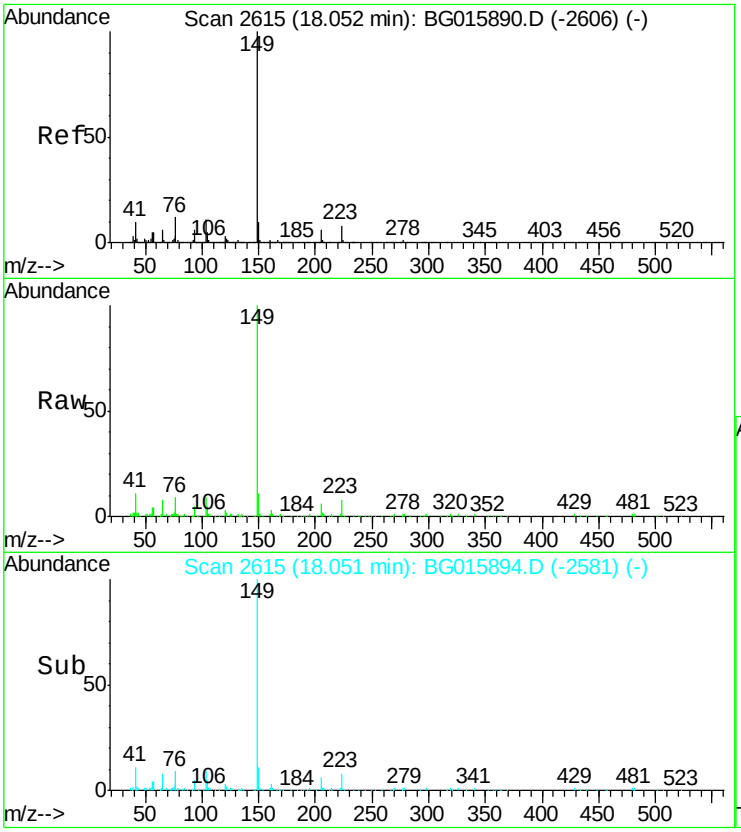


#72
Carbazole
Concen: 2.50 ng
RT: 17.49 min Scan# 2519
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:167 Resp: 87629

Ion	Ratio	Lower	Upper
167	100		
166	19.8	19.4	29.2
139	12.5	12.2	18.2



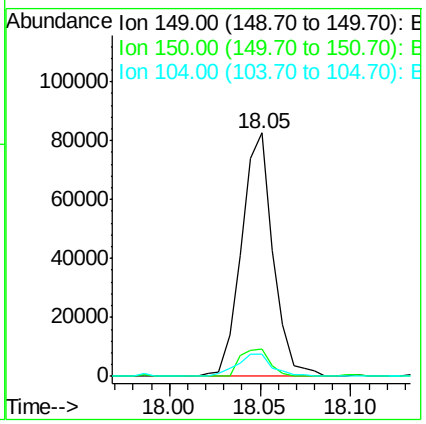


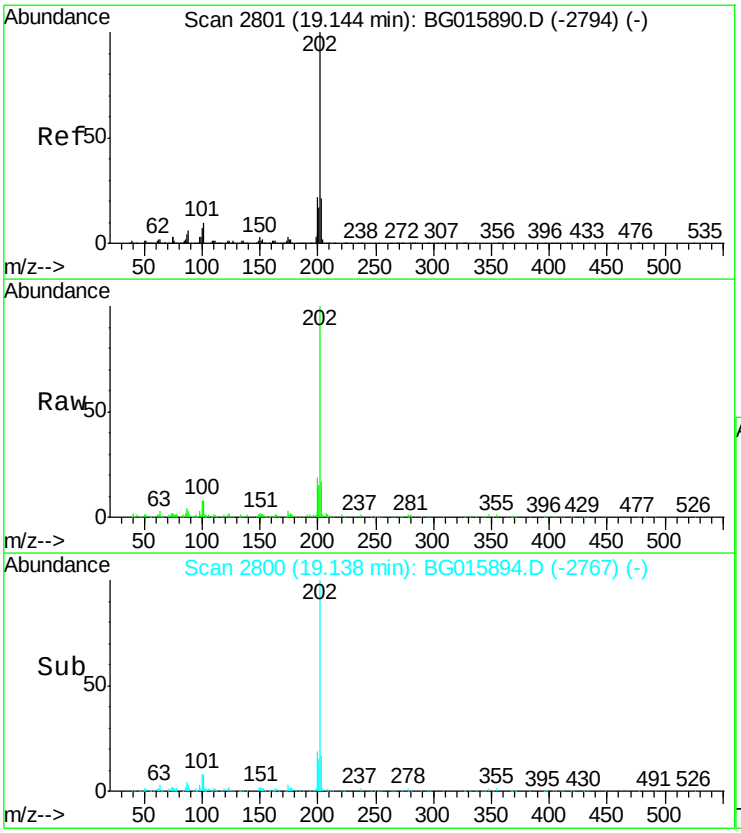
#73
Di-n-butylphthalate
Concen: 2.48 ng
RT: 18.05 min Scan# 2615
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 99695

Ion	Ratio	Lower	Upper
149	100		
150	11.3	8.2	12.4
104	9.0	8.9	13.3

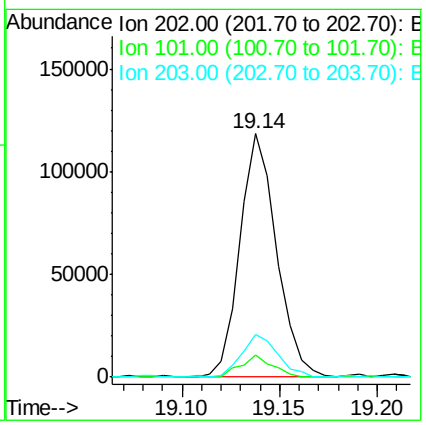


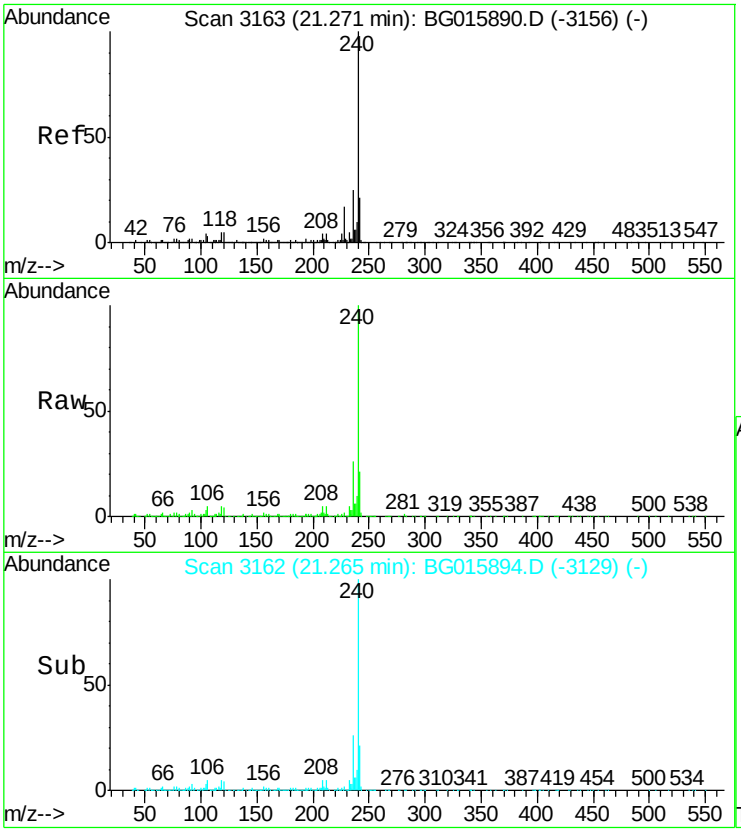


#74
Fluoranthene
Concen: 2.85 ng
RT: 19.14 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:202 Resp: 154224

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	29.5
203	17.5	0.9	40.9



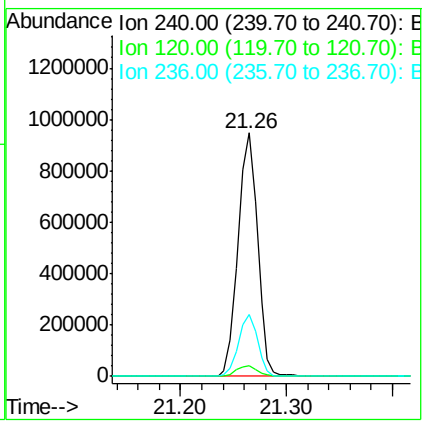


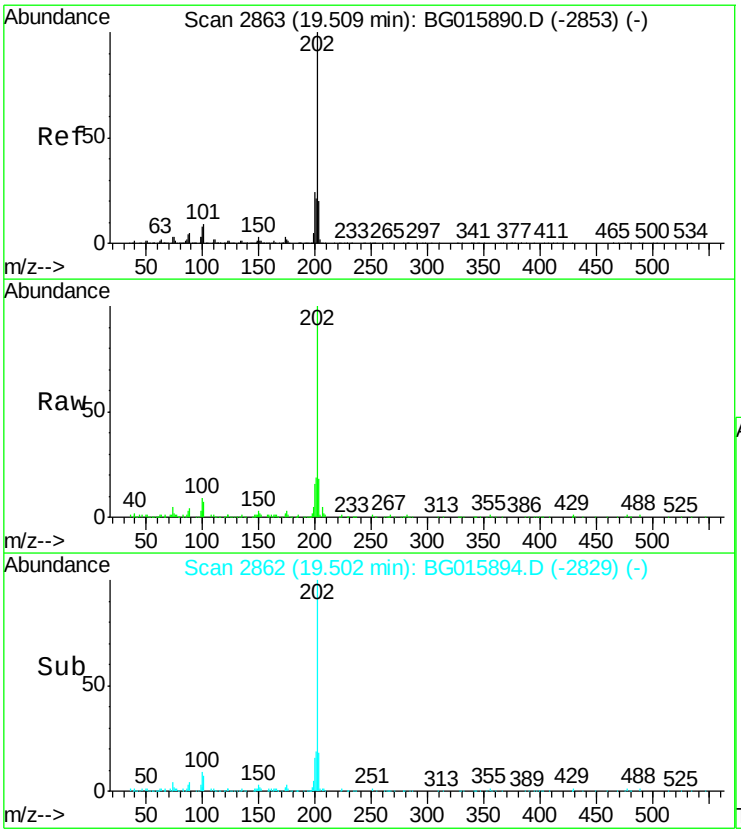
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:240 Resp: 1207226

Ion	Ratio	Lower	Upper
240	100		
120	4.4	3.9	5.9
236	25.6	20.0	30.0

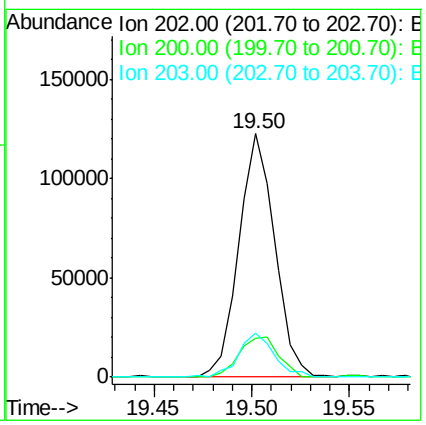


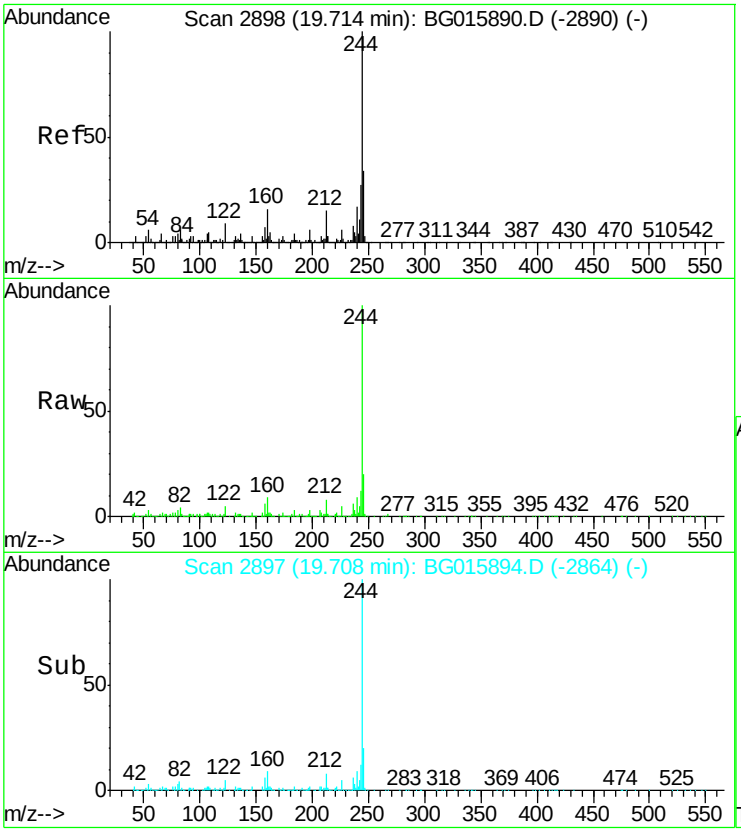


#77
Pyrene
Concen: 2.72 ng
RT: 19.50 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:202 Resp: 156034

Ion	Ratio	Lower	Upper
202	100		
200	15.7	19.3	28.9#
203	18.3	15.9	23.9



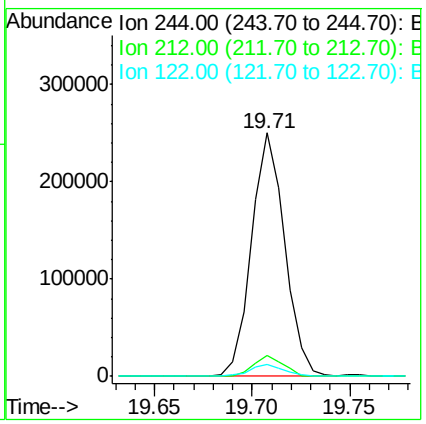


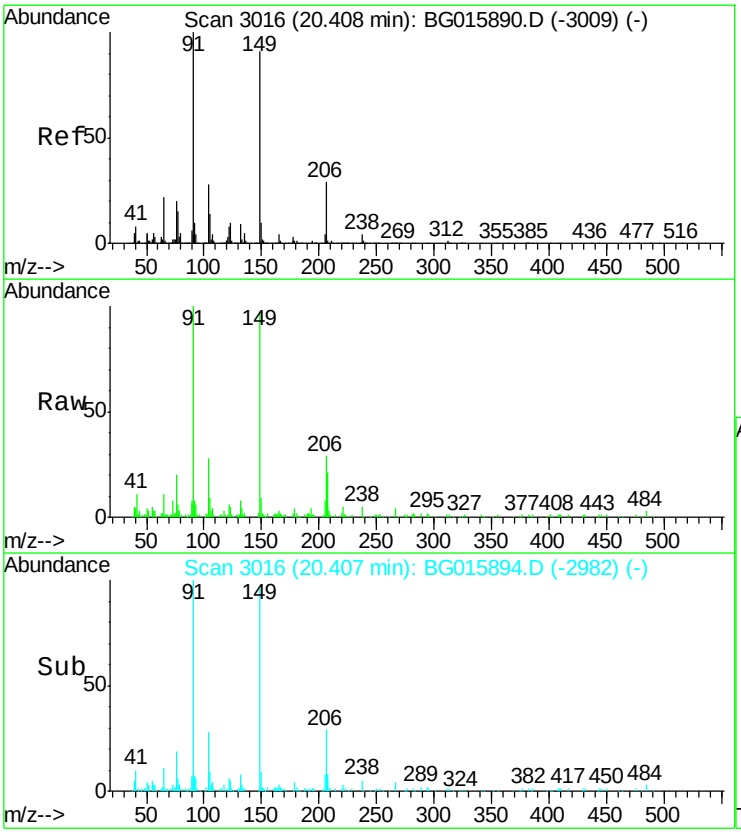
#78
Terphenyl-d14
Concen: 3.24 ng
RT: 19.71 min Scan# 2897
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:244 Resp: 294109

Ion	Ratio	Lower	Upper
244	100		
212	8.4	11.6	17.4#
122	4.9	7.0	10.4#

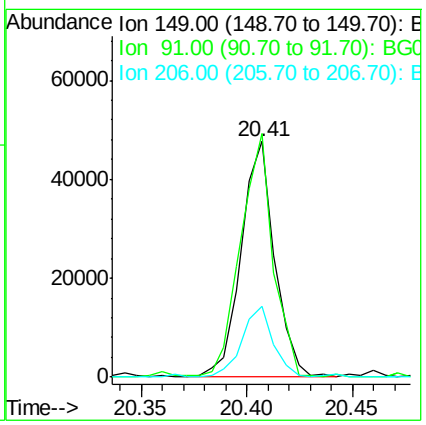


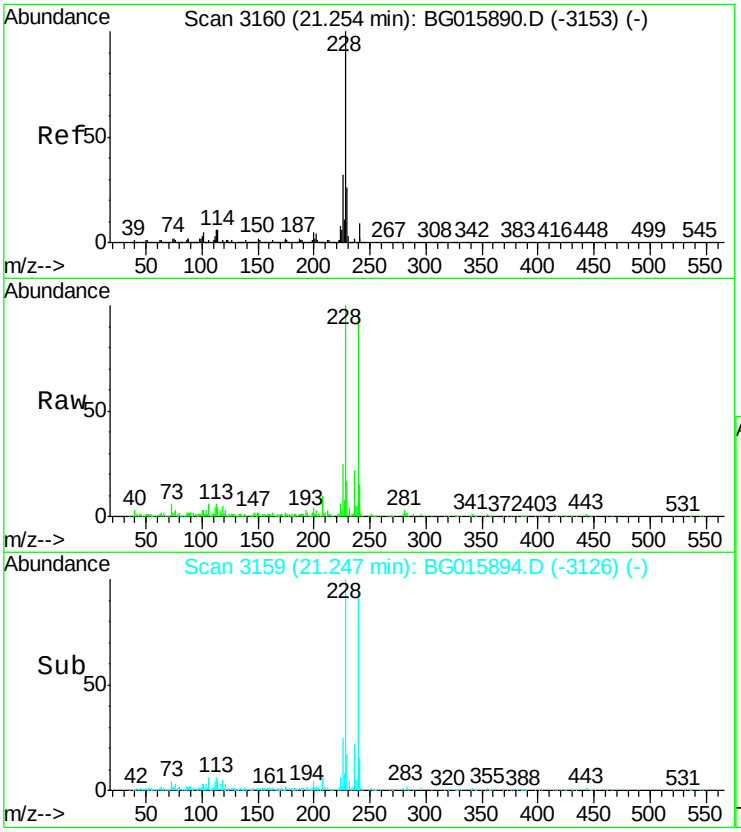


#79
Butylbenzylphthalate
Concen: 2.49 ng
RT: 20.41 min Scan# 3016
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:149 Resp: 52442

Ion	Ratio	Lower	Upper
149	100		
91	103.3	88.4	132.6
206	30.2	25.3	37.9



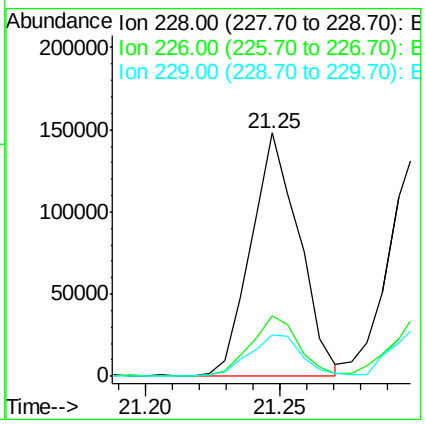


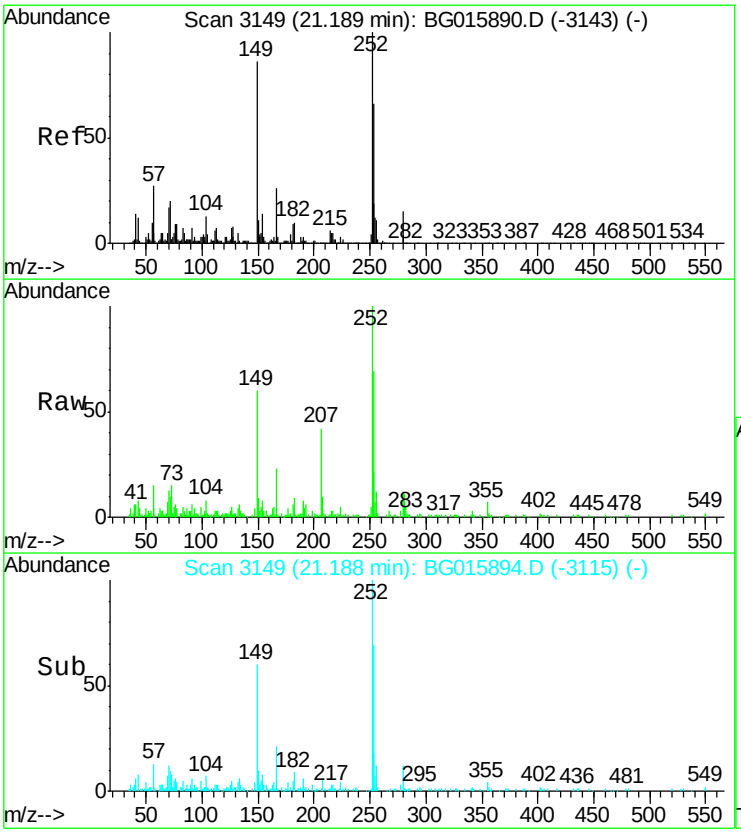
#80
Benzo(a)anthracene
Concen: 2.90 ng m
RT: 21.25 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:228 Resp: 184364

Ion	Ratio	Lower	Upper
228	100		
226	24.9	25.4	38.0#
229	16.9	21.2	31.8#

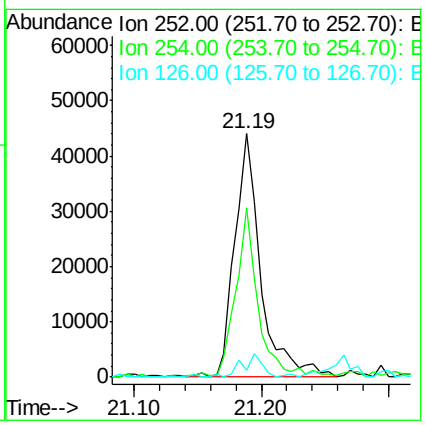


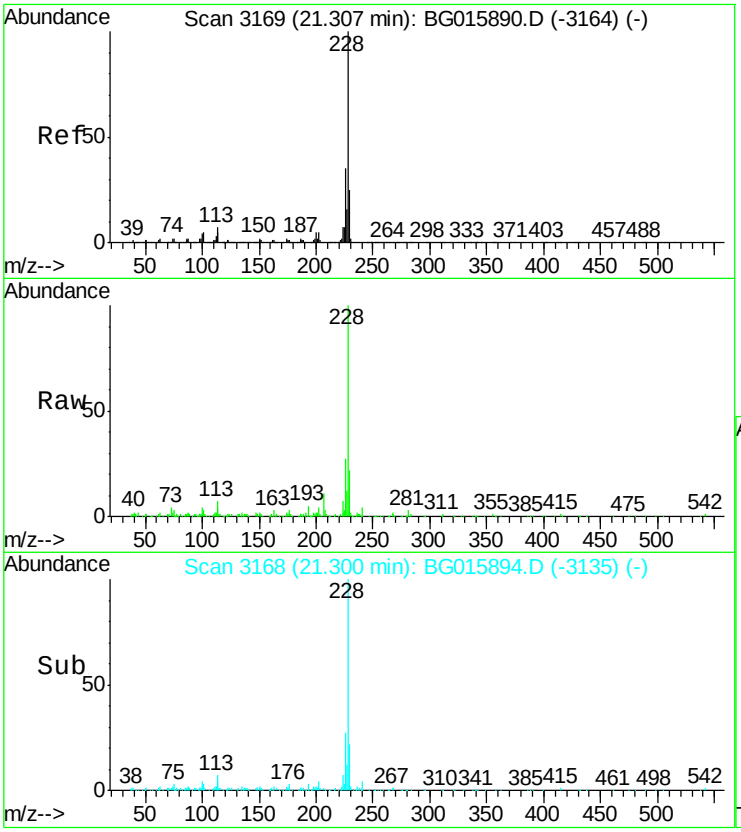


#81
3,3'-Dichlorobenzidine
Concen: 2.30 ng
RT: 21.19 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:252 Resp: 62053

Ion	Ratio	Lower	Upper
252	100		
254	69.4	52.9	79.3
126	3.1	5.8	8.6#



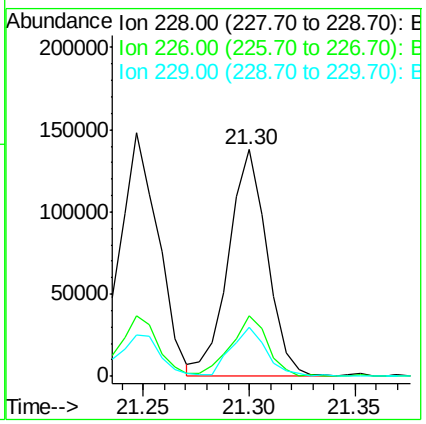


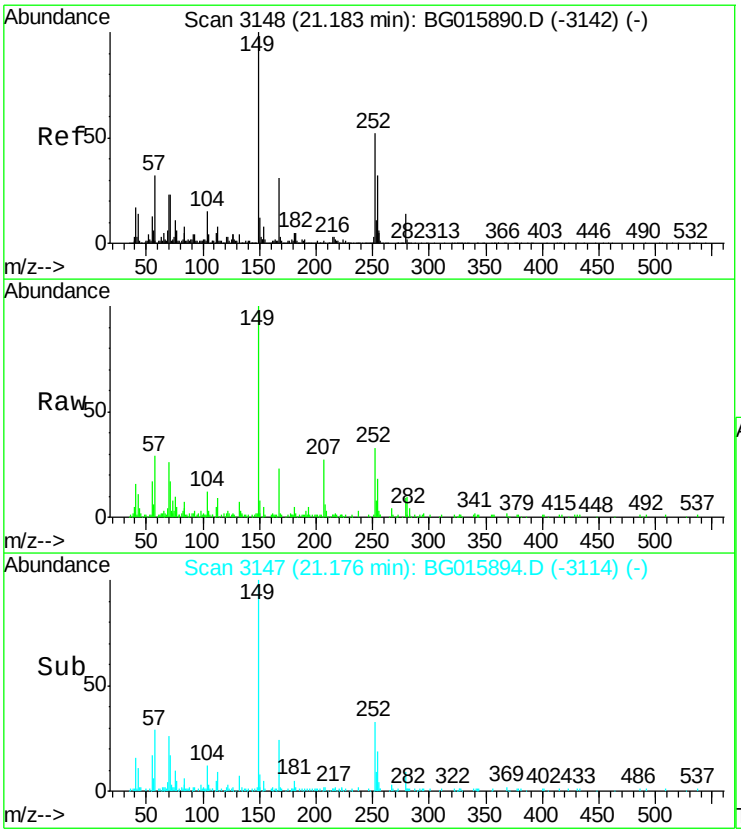
#82
Chrysene
Concen: 2.88 ng
RT: 21.30 min Scan# 3168
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:228 Resp: 172811

Ion	Ratio	Lower	Upper
228	100		
226	26.9	28.1	42.1#
229	21.5	19.8	29.6

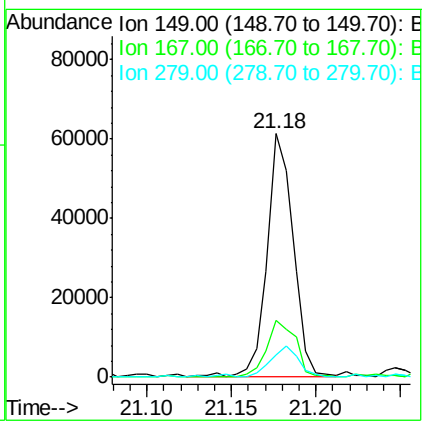


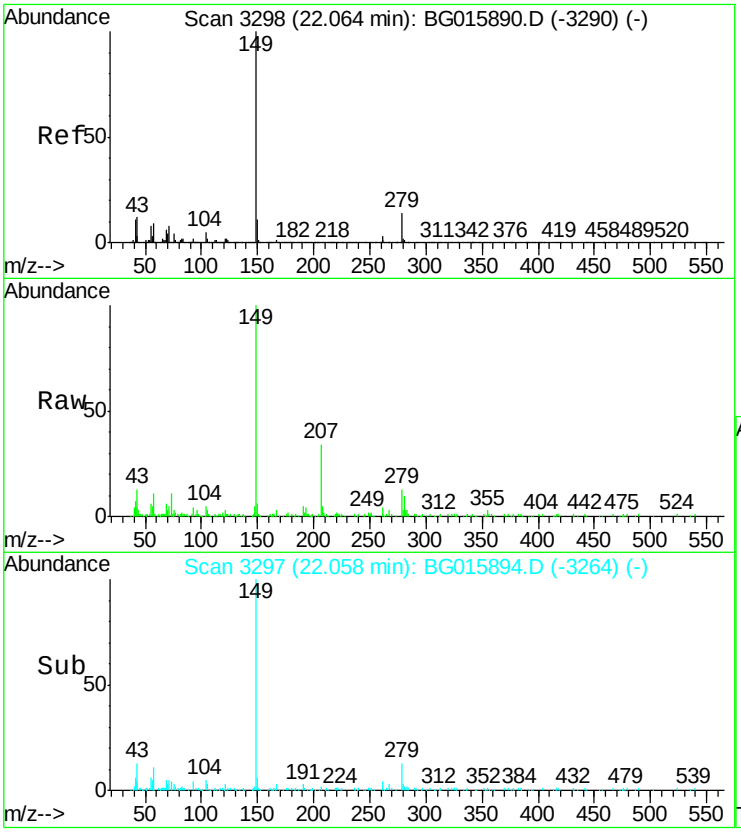


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.31 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:149 Resp: 65244

Ion	Ratio	Lower	Upper
149	100		
167	23.3	25.1	37.7#
279	8.9	11.2	16.8#



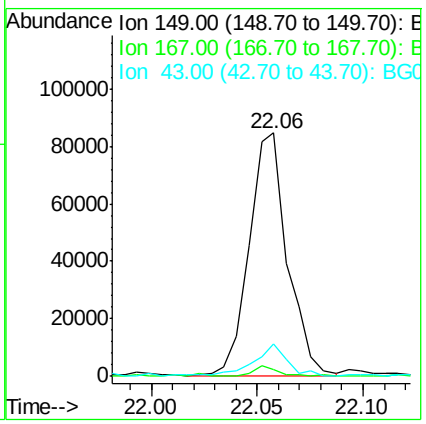


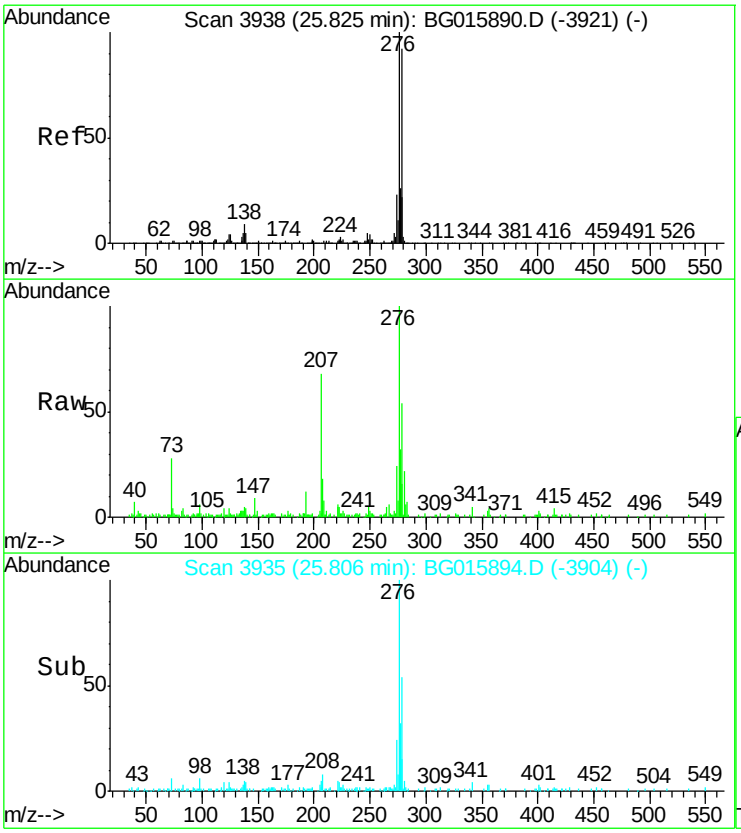
#84
Di-n-octyl phthalate
Concen: 2.44 ng
RT: 22.06 min Scan# 3297
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 106563

Ion	Ratio	Lower	Upper
149	100		
167	3.1	1.4	2.0#
43	12.2	9.2	13.8

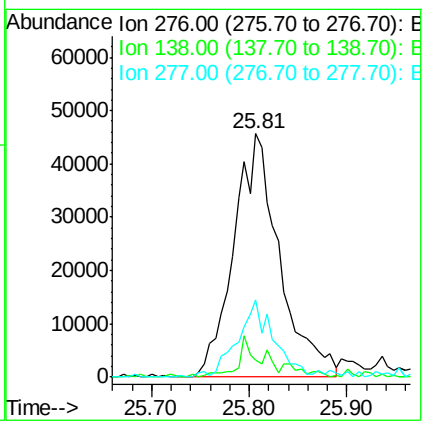


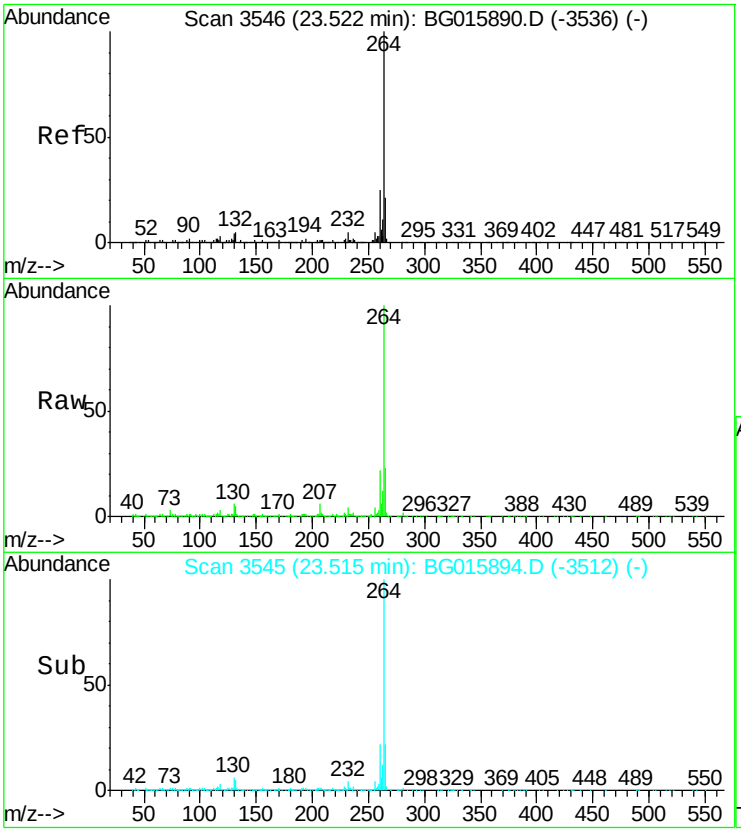


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.11 ng
RT: 25.81 min Scan# 3935
Delta R.T. -0.02 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:276 Resp: 149375

Ion	Ratio	Lower	Upper
276	100		
138	5.7	6.9	10.3#
277	24.9	20.7	31.1



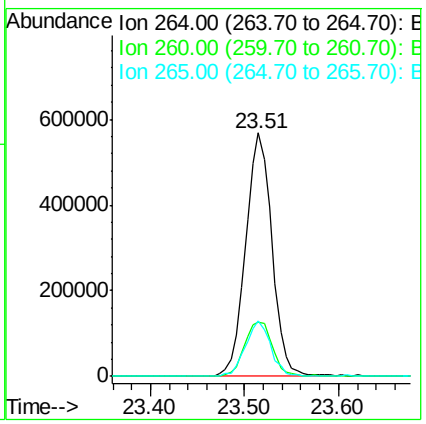


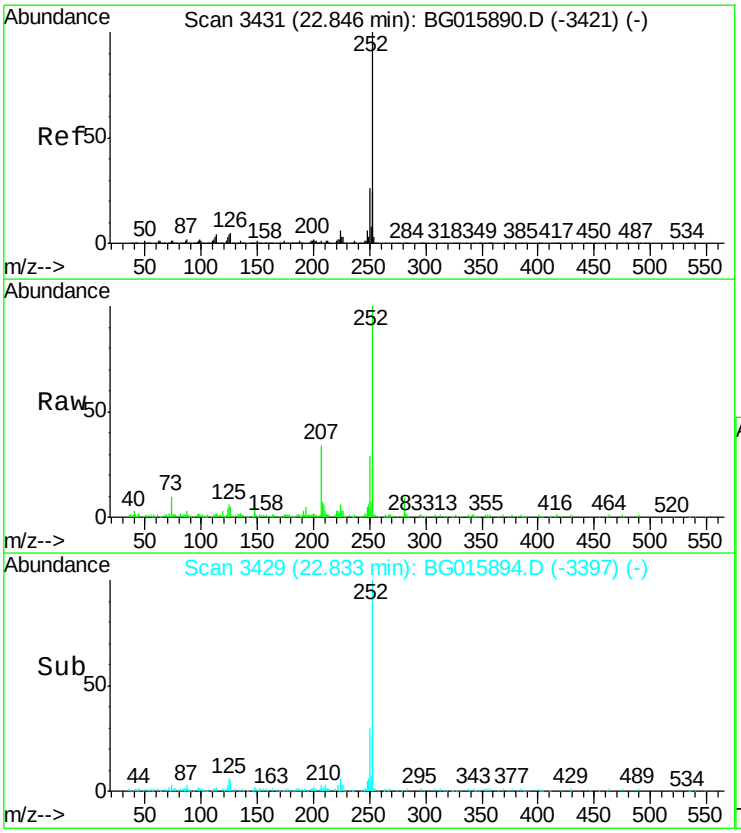
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.51 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 1101675

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.7	29.5
265	22.8	17.3	25.9

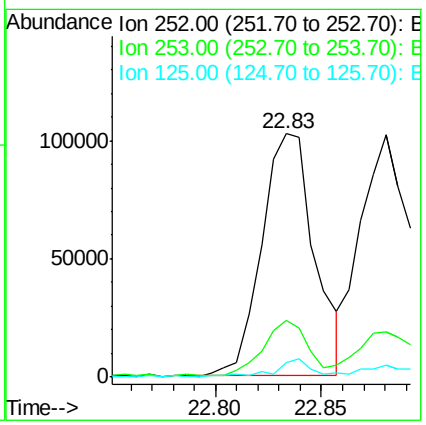


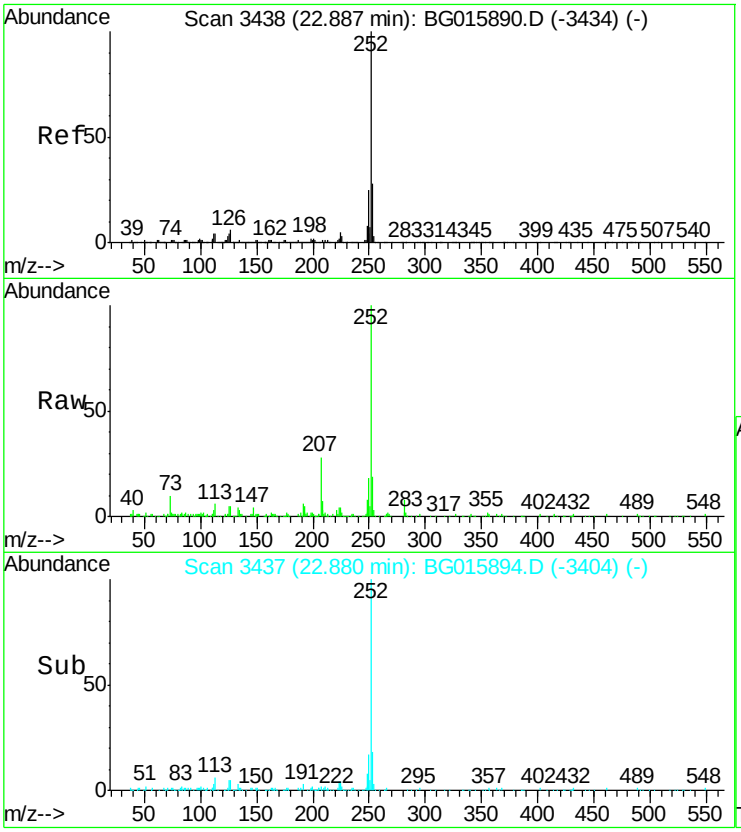


#87
Benzo(b)fluoranthene
Concen: 2.83 ng
RT: 22.83 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:252 Resp: 177753

Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.4	29.0
125	6.2	2.9	4.3#



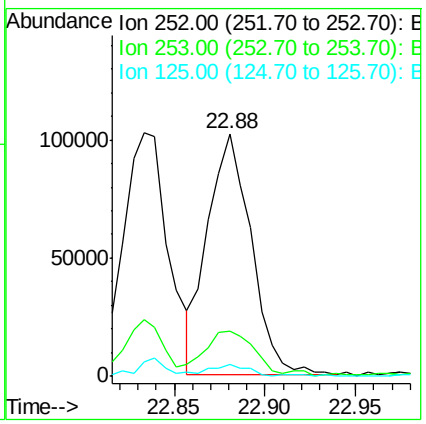


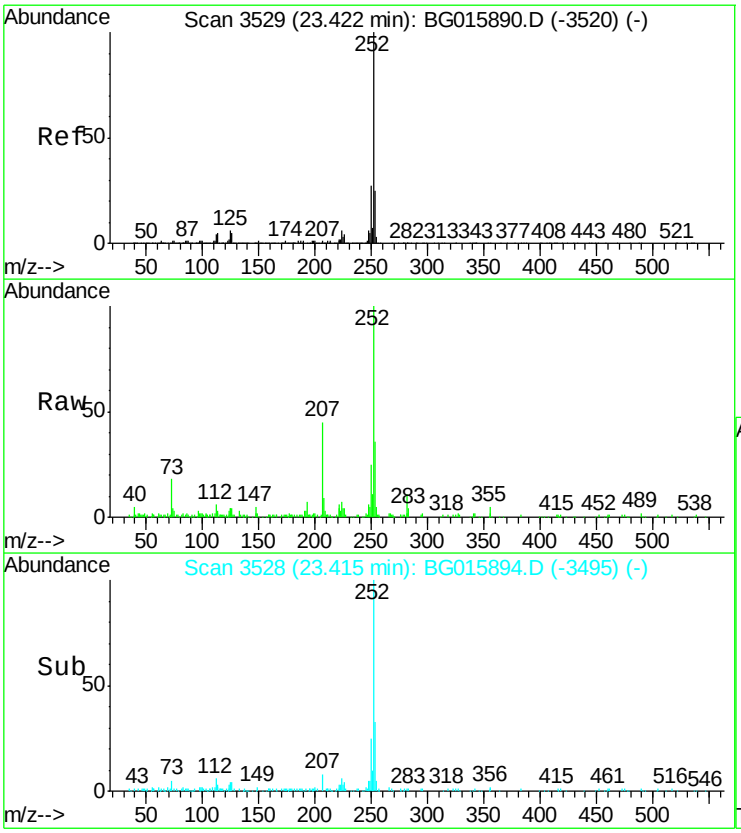
#88
Benzo(k)fluoranthene
Concen: 2.79 ng
RT: 22.88 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 169845

Ion	Ratio	Lower	Upper
252	100		
253	18.7	21.3	31.9#
125	4.9	3.4	5.0

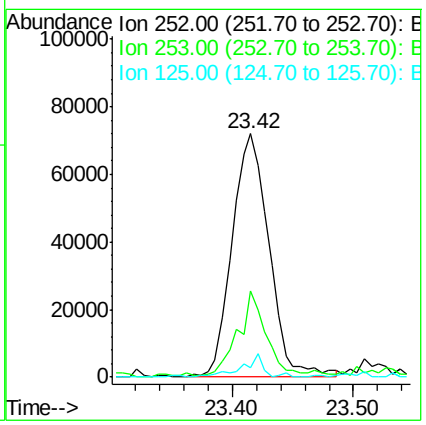


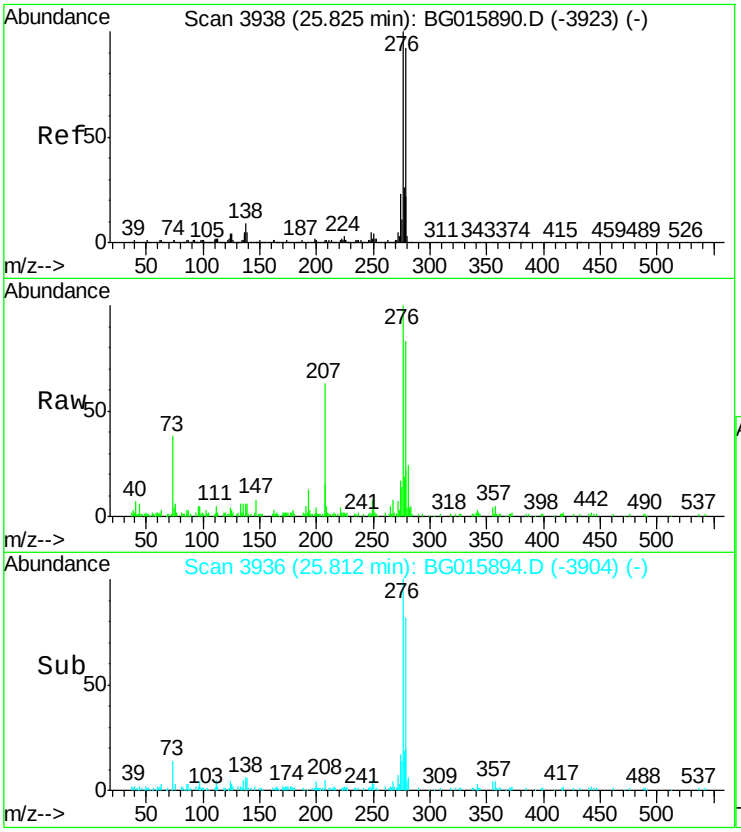


#89
Benzo(a)pyrene
Concen: 2.55 ng
RT: 23.42 min Scan# 3528
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:252 Resp: 154004

Ion	Ratio	Lower	Upper
252	100		
253	35.5	19.9	29.9#
125	3.9	4.5	6.7#



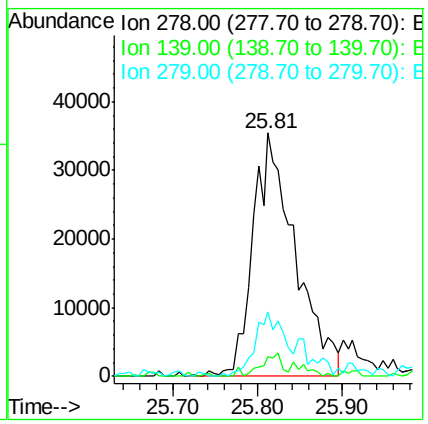


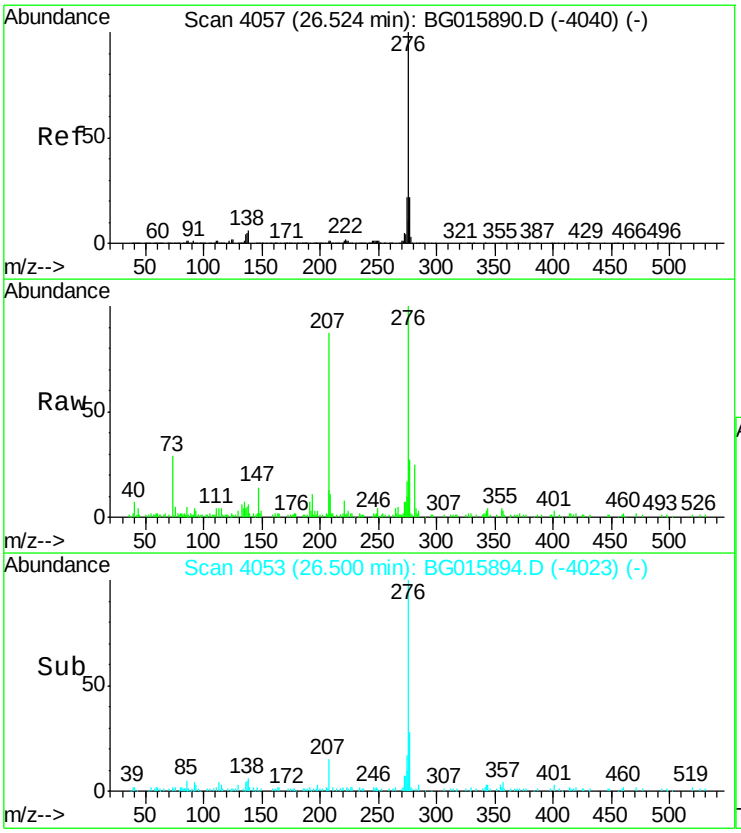
#90
Dibenzo(a,h)anthracene
Concen: 2.14 ng
RT: 25.81 min Scan# 3936
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 122893

Ion	Ratio	Lower	Upper
278	100		
139	7.8	4.3	6.5#
279	26.7	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 2.15 ng
RT: 26.50 min Scan# 4053
Delta R.T. -0.02 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:276 Resp: 120653

Ion	Ratio	Lower	Upper
276	100		
277	27.4	17.2	25.8#
138	6.3	5.0	7.6