Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072018\
Data File : BG035790.D
Acq On : 20 Jul 2018 18:48
Operator : JU/SJ
Sample : PB111092BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB111092BS

Quant Time: Jul 21 00:37:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 15:28:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	40341	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	148282	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	102812	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	267426	20.00	ng		0.00
75) Chrysene-d12	21.66	240	290334	20.00	ng		0.00
86) Perylene-d12	24.86	264	283290	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	357555	147.15	ng		0.00
7) Phenol-d6	7.20	99	511535	141.10	ng		0.00
23) Nitrobenzene-d5	9.19	82	325897	91.81	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	207290	152.97	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	739514	96.37	ng		0.00
78) Terphenyl-d14	20.00	244	1303690	98.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	39377	31.840	ng	#	82
3) Pyridine	3.92	79	116995	36.238	ng	#	70
4) n-Nitrosodimethylamine	3.83	42	49208	35.497	ng	#	86
6) Aniline	7.36	93	128059	27.253	ng		94
8) 2-Chlorophenol	7.60	128	116661	47.207	ng		95
9) Benzaldehyde	7.17	77	75236	33.823	ng		94
10) Phenol	7.23	94	165463	45.176	ng		100
11) bis(2-Chloroethyl)ether	7.45	93	116986	40.785	ng		86
12) 1,3-Dichlorobenzene	7.92	146	126882	42.516	ng		95
13) 1,4-Dichlorobenzene	8.06	146	130257	42.958	ng		98
14) 1,2-Dichlorobenzene	8.38	146	124359	42.692	ng		97
15) Benzyl Alcohol	8.27	79	126938	38.558	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.56	45	128183	53.304	ng		77
17) 2-Methylphenol	8.47	107	110723	44.463	ng	#	89
18) Hexachloroethane	9.11	117	48255	41.622	ng	#	81
19) n-Nitroso-di-n-propylamine	8.83	70	106794	34.982	ng	#	85
20) 3+4-Methylphenols	8.80	107	148761	43.062	ng		92
22) Acetophenone	8.85	105	194649	42.213	ng	#	91
24) Nitrobenzene	9.23	77	154639	43.319	ng		92
25) Isophorone	9.76	82	294773	44.736	ng		98
26) 2-Nitrophenol	9.94	139	65374	51.565	ng	#	84
27) 2,4-Dimethylphenol	10.00	122	115773	53.947	ng		92
28) bis(2-Chloroethoxy)methane	10.23	93	158602	43.682	ng		95
29) 2,4-Dichlorophenol	10.48	162	128488	52.450	ng		90
30) 1,2,4-Trichlorobenzene	10.70	180	137224	45.681	ng		93
31) Naphthalene	10.88	128	342564	44.350	ng		100
32) Benzoic acid	10.17	122	44094	30.521	ng		90
33) 4-Chloroaniline	10.99	127	57771	17.160	ng		96
34) Hexachlorobutadiene	11.16	225	109501	46.747	ng		98
35) Caprolactam	11.76	113	24852	23.640	ng	#	62
36) 4-Chloro-3-methylphenol	12.12	107	153360	46.704	ng		94
37) 2-Methylnaphthalene	12.48	142	270332	46.977	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	178976	46.122	ng		99
40) Hexachlorocyclopentadiene	12.83	237	247321	121.528	ng		91

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072018\
Data File : BG035790.D
Acq On : 20 Jul 2018 18:48
Operator : JU/SJ
Sample : PB111092BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB111092BS

Quant Time: Jul 21 00:37:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 15:28:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	113697	50.102	ng		95
43) 2,4,5-Trichlorophenol	13.17	196	124977	49.229	ng		97
45) 1,1'-Biphenyl	13.49	154	369911	46.407	ng		96
46) 2-Chloronaphthalene	13.53	162	293575	47.350	ng		99
47) 2-Nitroaniline	13.74	65	96686	44.109	ng		96
48) Acenaphthylene	14.38	152	480982	46.311	ng		98
49) Dimethylphthalate	14.11	163	399331	44.331	ng		99
50) 2,6-Dinitrotoluene	14.23	165	92118	50.219	ng		89
51) Acenaphthene	14.71	154	280803	43.402	ng		99
52) 3-Nitroaniline	14.56	138	46689	24.903	ng	#	95
53) 2,4-Dinitrophenol	14.77	184	63831	68.683	ng	#	67
54) Dibenzofuran	15.05	168	472940	45.964	ng		97
55) 4-Nitrophenol	14.88	139	124109	92.953	ng		90
56) 2,4-Dinitrotoluene	15.01	165	129538	49.224	ng	#	86
57) Fluorene	15.70	166	389884	45.209	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.28	232	122042	50.139	ng		92
59) Diethylphthalate	15.47	149	395787	42.731	ng		97
60) 4-Chlorophenyl-phenylether	15.69	204	226898	44.764	ng		98
61) 4-Nitroaniline	15.72	138	84844	43.263	ng	#	81
62) Azobenzene	15.98	77	400548	43.841	ng		95
64) 4,6-Dinitro-2-methylphenol	15.78	198	56867	38.200	ng		86
65) n-Nitrosodiphenylamine	15.91	169	347574	45.662	ng		99
66) 4-Bromophenyl-phenylether	16.58	248	152728	49.226	ng		91
67) Hexachlorobenzene	16.70	284	156101	48.857	ng		91
68) Atrazine	16.85	200	158828	50.678	ng		95
69) Pentachlorophenol	17.05	266	118560	60.922	ng		99
70) Phenanthrene	17.44	178	625191	46.852	ng		97
71) Anthracene	17.53	178	636550	47.907	ng		99
72) Carbazole	17.80	167	586967	46.516	ng		99
73) Di-n-butylphthalate	18.35	149	673337	45.155	ng	#	98
74) Fluoranthene	19.44	202	844627	46.991	ng		97
76) Benzidine	19.62	184	266848	34.960	ng		99
77) Pyrene	19.81	202	833371	45.395	ng		98
79) Butylbenzylphthalate	20.69	149	314508	47.907	ng		96
80) Benzo(a)anthracene	21.64	228	841279	46.498	ng		98
81) 3,3'-Dichlorobenzidine	21.56	252	180911	28.677	ng		97
82) Chrysene	21.71	228	791869	47.230	ng		98
83) Bis(2-ethylhexyl)phthalate	21.54	149	431214	48.315	ng		100
84) Di-n-octyl phthalate	22.74	149	735393	49.210	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.51	276	900522	48.513	ng	#	93
87) Benzo(b)fluoranthene	23.84	252	805107	46.759	ng	#	97
88) Benzo(k)fluoranthene	23.91	252	773892	45.974	ng	#	96
89) Benzo(a)pyrene	24.71	252	785464	49.035	ng	#	94
90) Dibenzo(a,h)anthracene	28.56	278	739886	47.048	ng	#	96
91) Benzo(g,h,i)perylene	29.63	276	744577	48.385	ng	#	96

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072018\
Data File : BG035790.D
Acq On : 20 Jul 2018 18:48
Operator : JU/SJ
Sample : PB111092BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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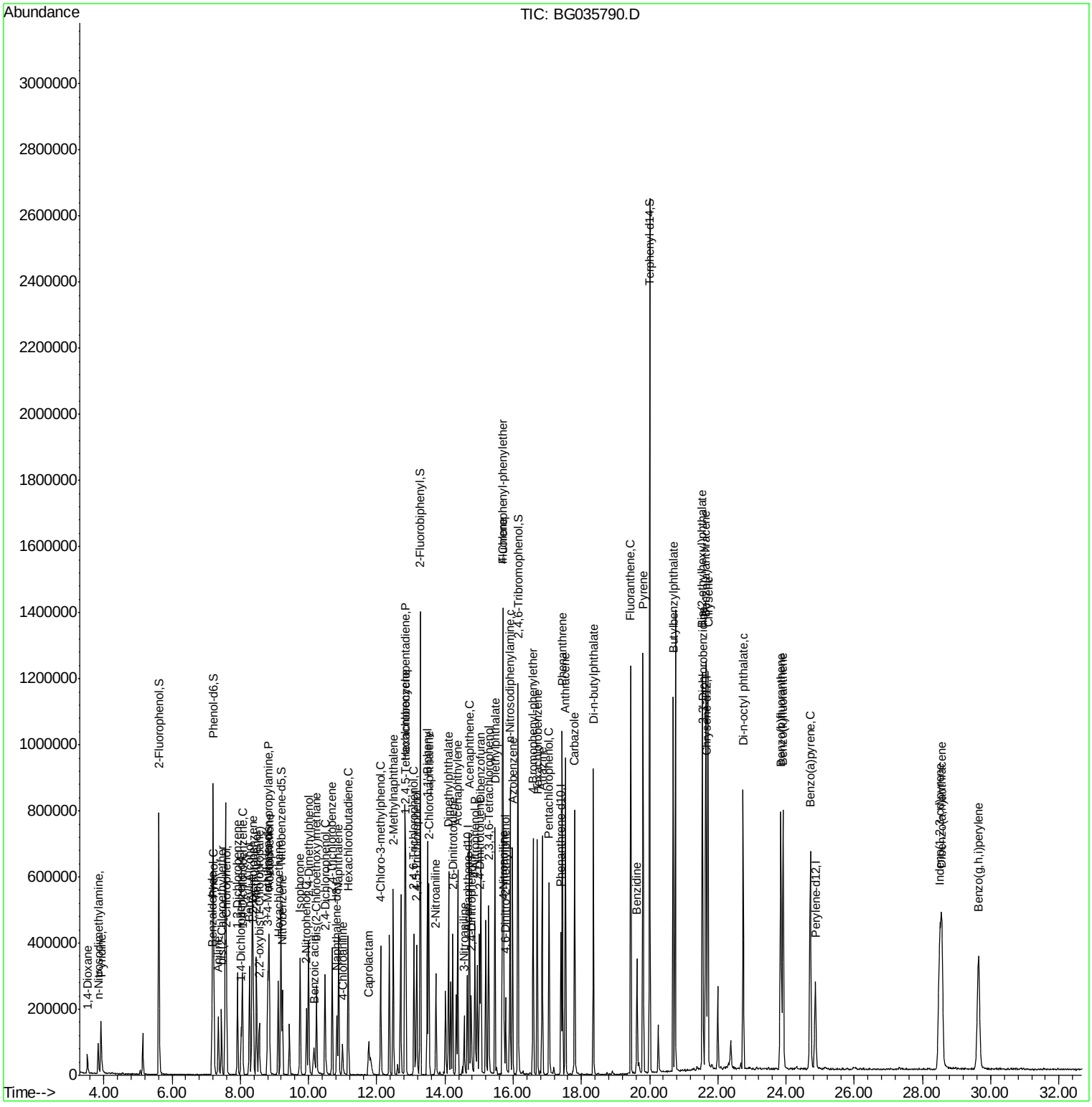
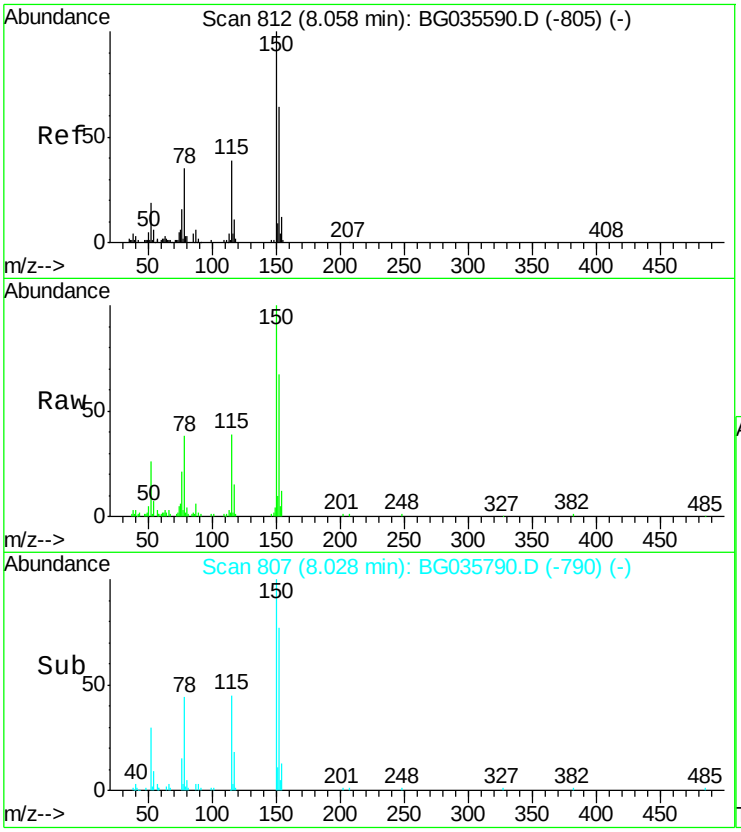
Quant Time: Jul 21 00:37:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 15:28:54 2018
Response via : Initial Calibration



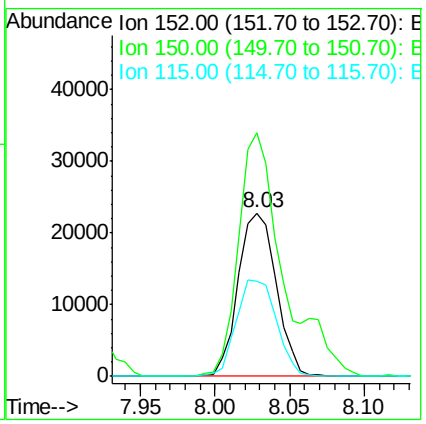


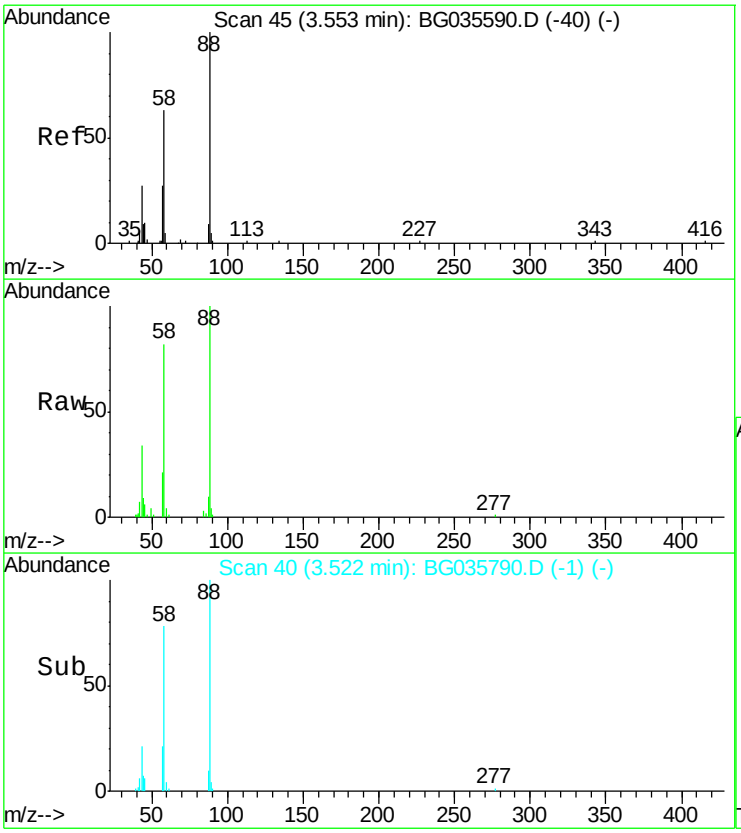
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:152 Resp: 40341

Ion	Ratio	Lower	Upper
152	100		
150	149.0	126.6	189.8
115	58.6	53.0	79.4

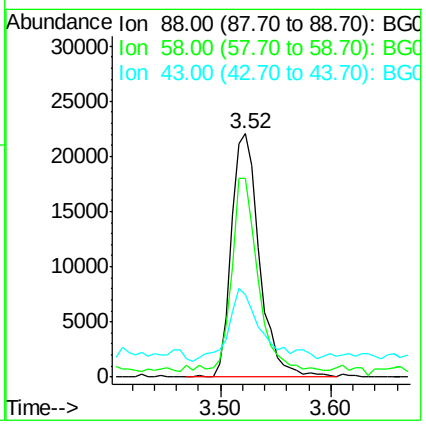


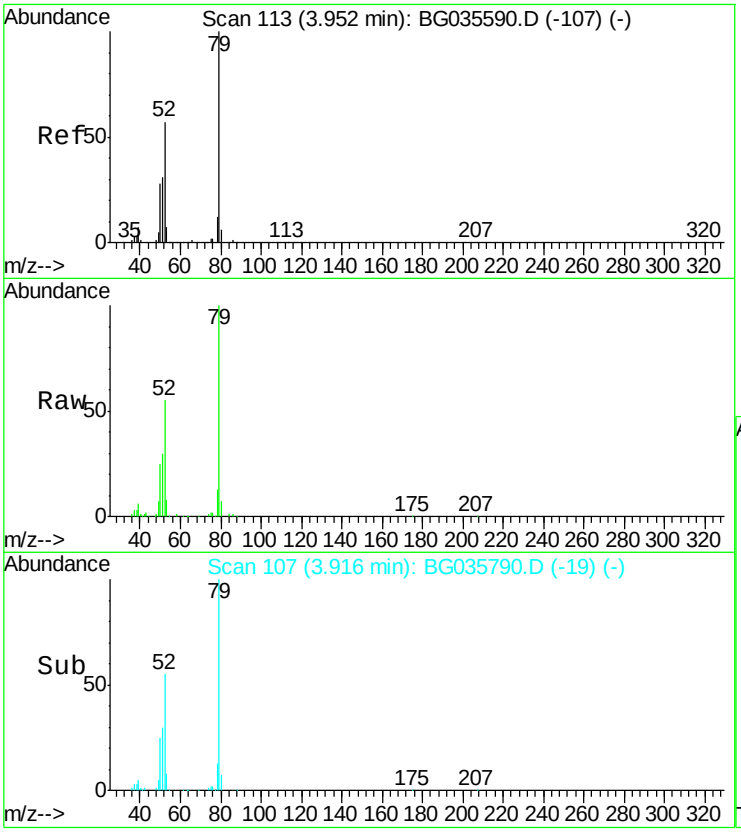


#2
1,4-Dioxane
Concen: 31.840 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion: 88 Resp: 39377

Ion	Ratio	Lower	Upper
88	100		
58	76.3	79.6	119.4#
43	33.7	27.4	41.0



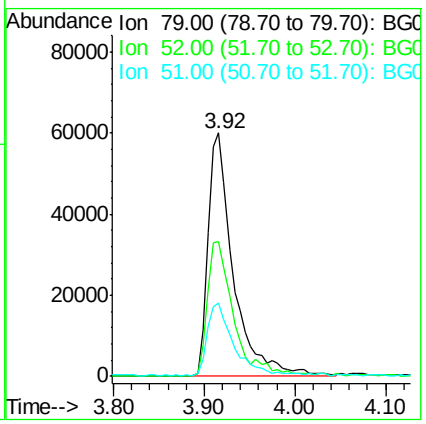


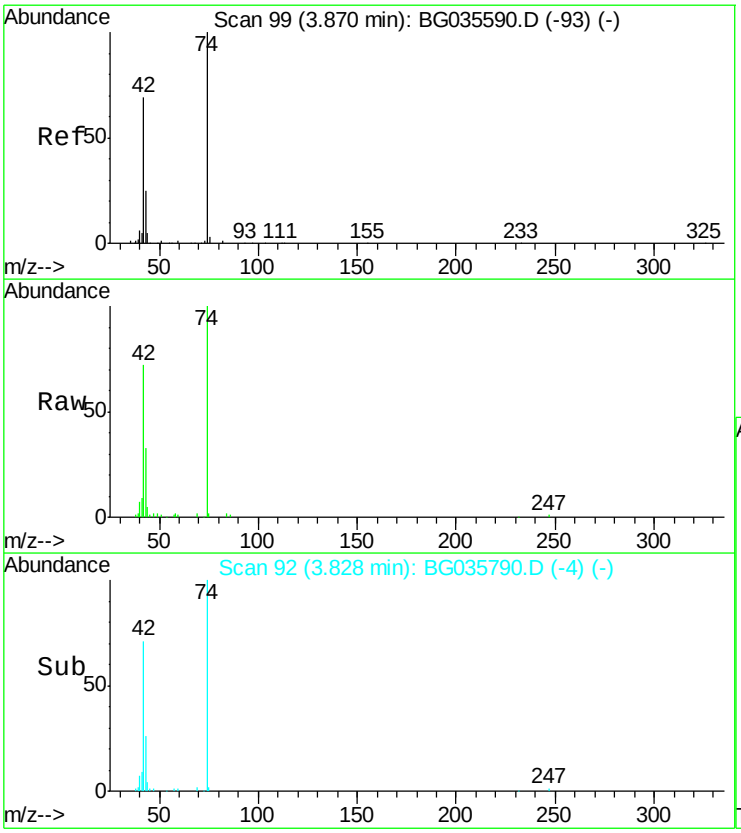
#3
Pyridine
Concen: 36.238 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 79 Resp: 116995

Ion	Ratio	Lower	Upper
79	100		
52	55.2	69.9	104.9#
51	30.2	34.0	51.0#

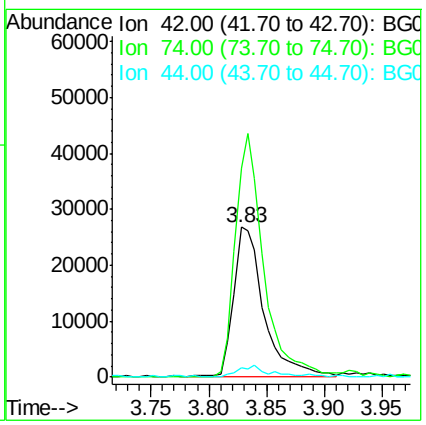


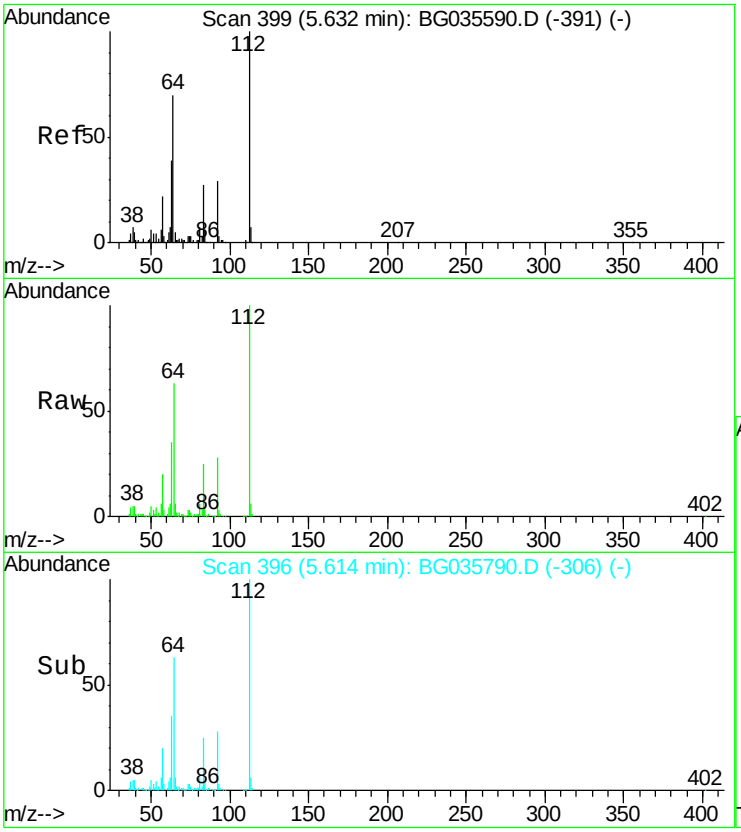


#4
n-Nitrosodimethylamine
Concen: 35.497 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion: 42 Resp: 49208

Ion	Ratio	Lower	Upper
42	100		
74	139.2	102.5	153.7
44	6.4	18.9	28.3#



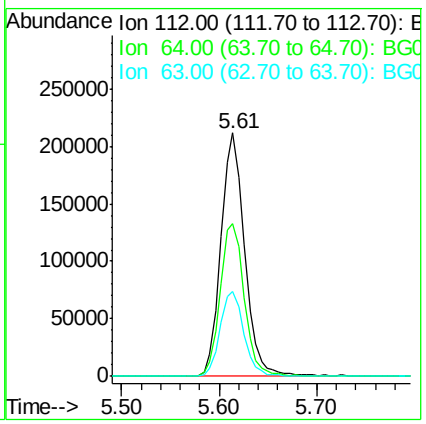


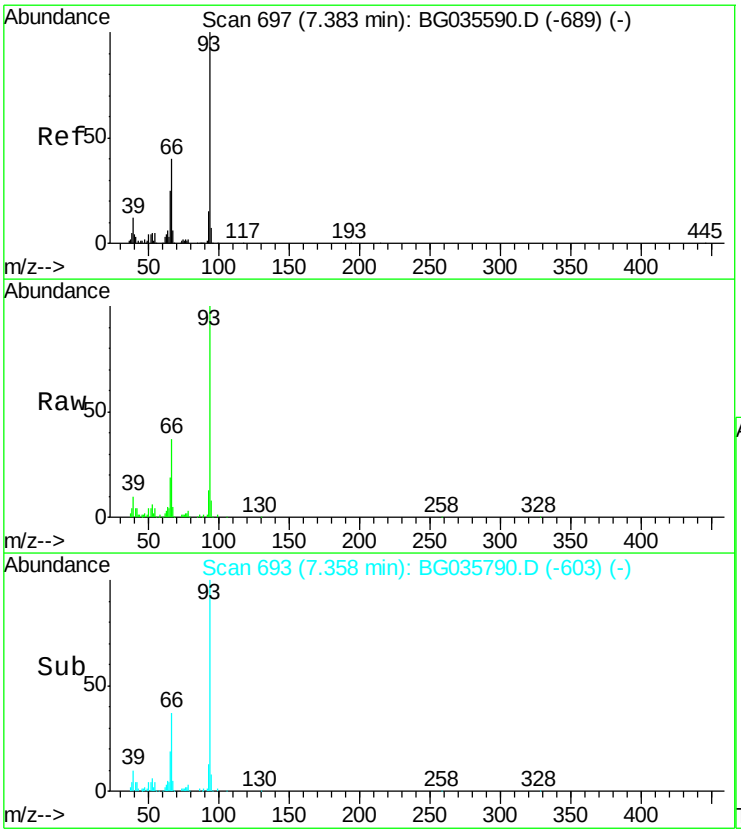
#5
2-Fluorophenol
Concen: 147.152 ng
RT: 5.61 min Scan# 396
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:112 Resp: 357555

Ion	Ratio	Lower	Upper
112	100		
64	62.6	56.3	84.5
63	34.9	30.1	45.1

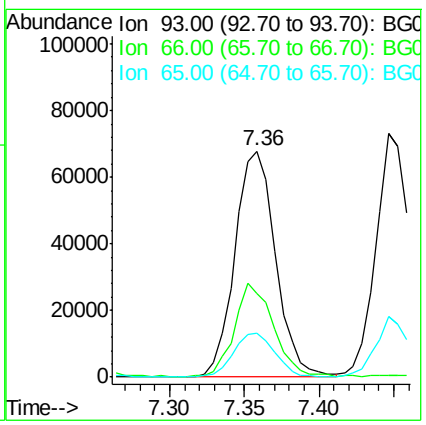


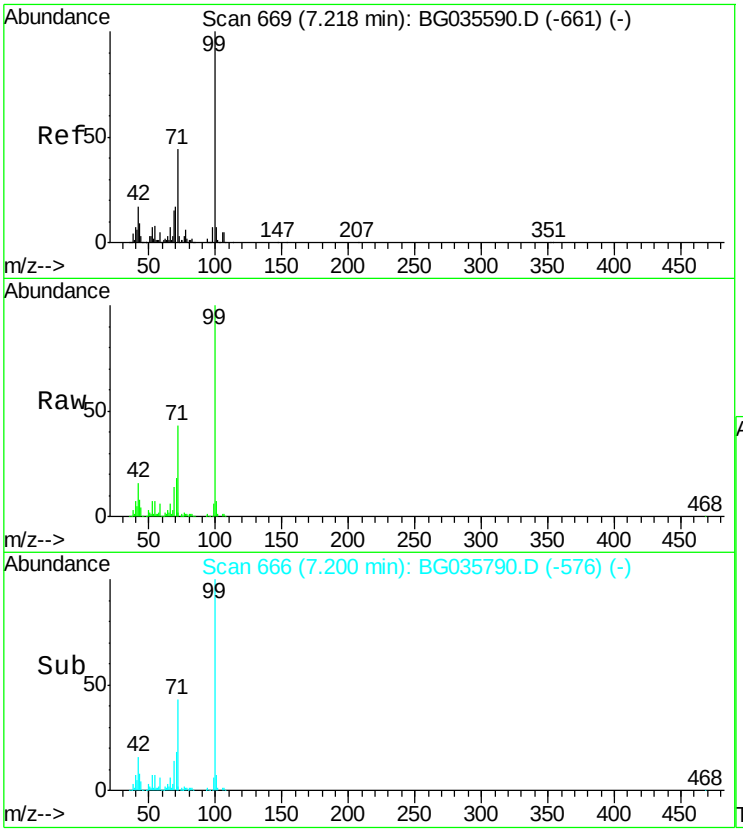


#6
Aniline
Concen: 27.253 ng
RT: 7.36 min Scan# 693
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion: 93 Resp: 128059

Ion	Ratio	Lower	Upper
93	100		
66	37.0	33.7	50.5
65	19.4	16.1	24.1



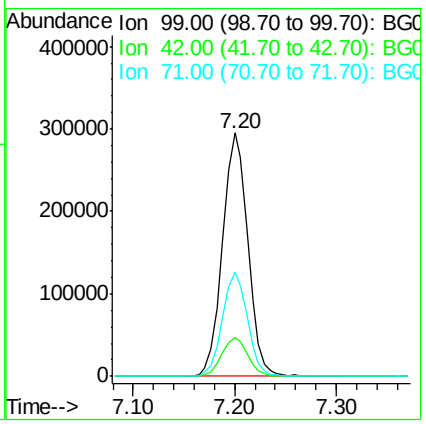


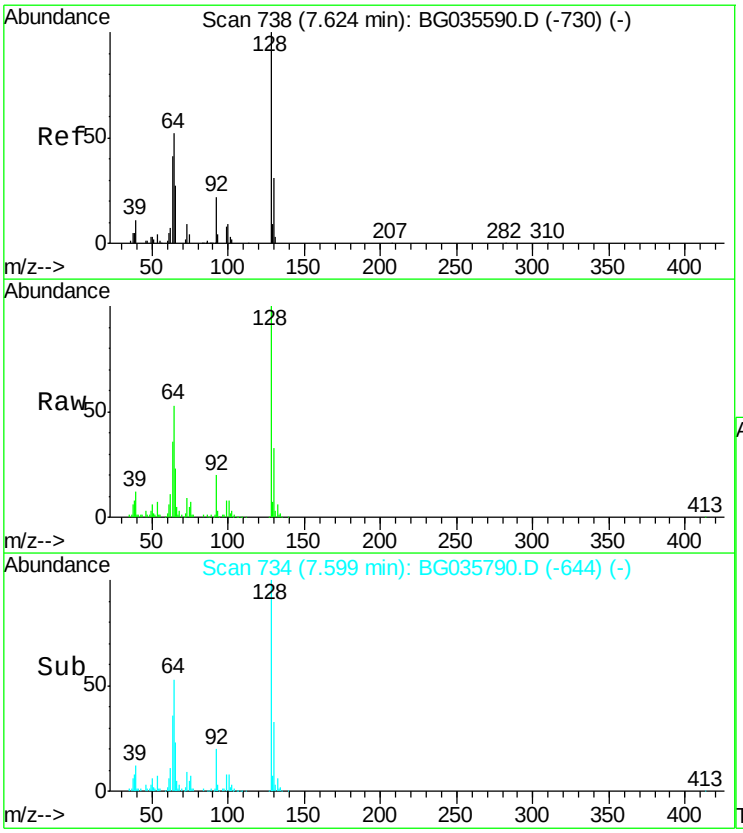
#7
Phenol-d6
Concen: 141.102 ng
RT: 7.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 99 Resp: 511535

Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.1	21.1
71	42.7	26.1	39.1#

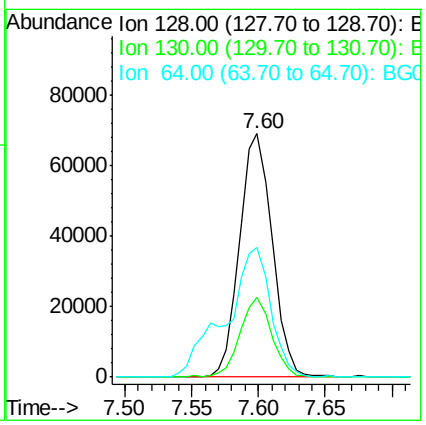


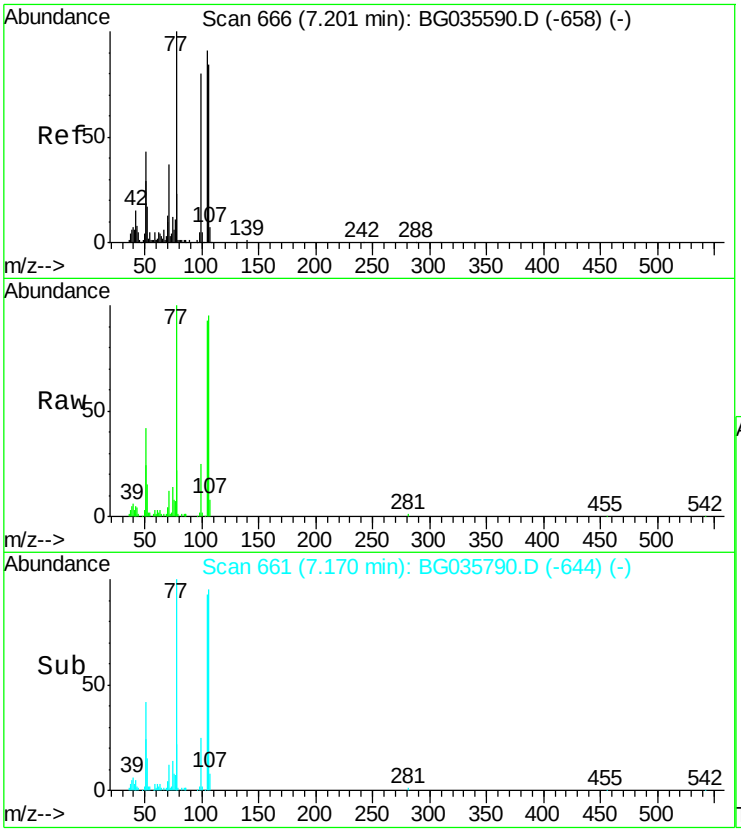


#8
2-Chlorophenol
Concen: 47.207 ng
RT: 7.60 min Scan# 734
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:128 Resp: 116661

Ion	Ratio	Lower	Upper
128	100		
130	32.6	14.0	54.0
64	53.3	37.7	77.7



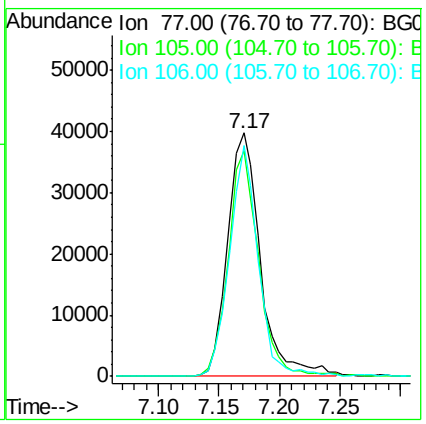


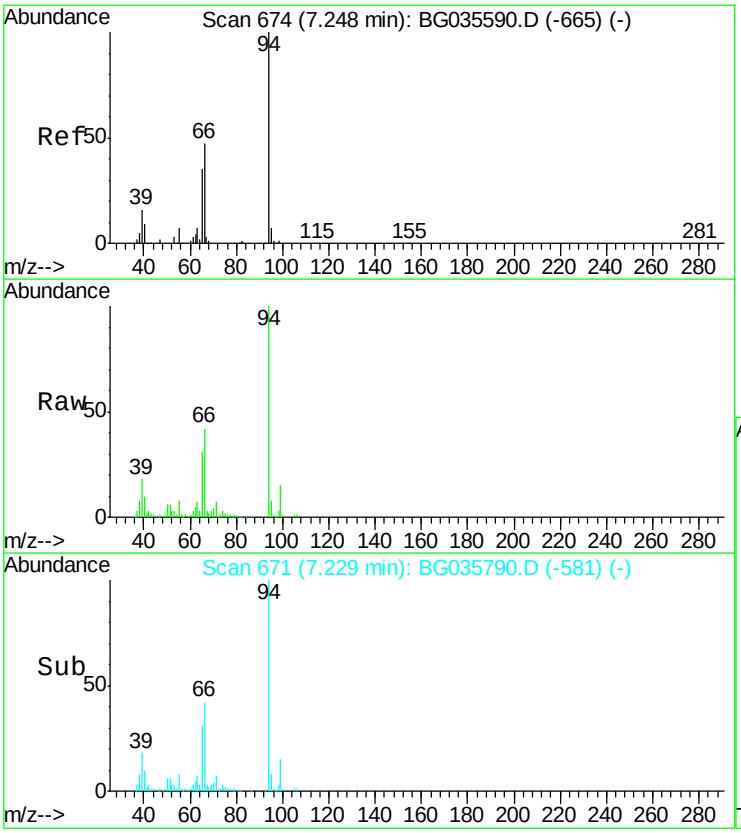
#9
Benzaldehyde
Concen: 33.823 ng
RT: 7.17 min Scan# 661
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 77 Resp: 75236

Ion	Ratio	Lower	Upper
77	100		
105	92.8	71.3	111.3
106	94.6	64.2	104.2

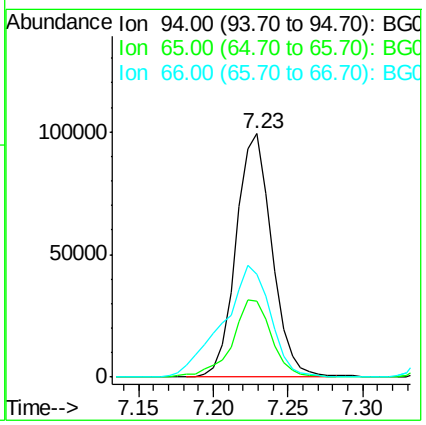


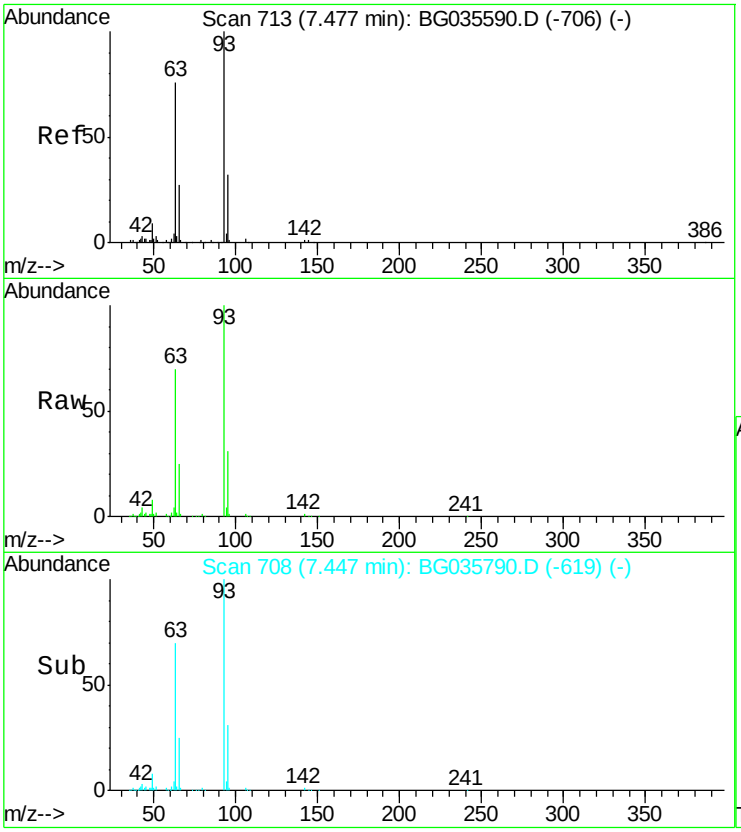


#10
Phenol
Concen: 45.176 ng
RT: 7.23 min Scan# 671
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion: 94 Resp: 165463

Ion	Ratio	Lower	Upper
94	100		
65	31.4	11.9	51.9
66	42.2	22.2	62.2



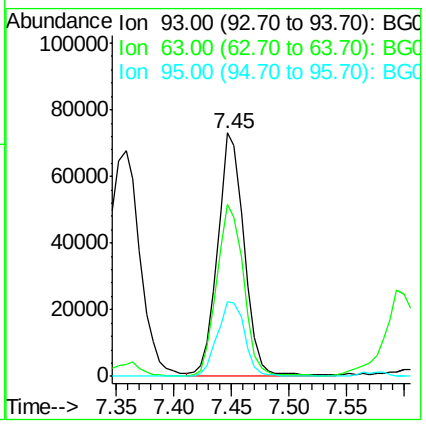


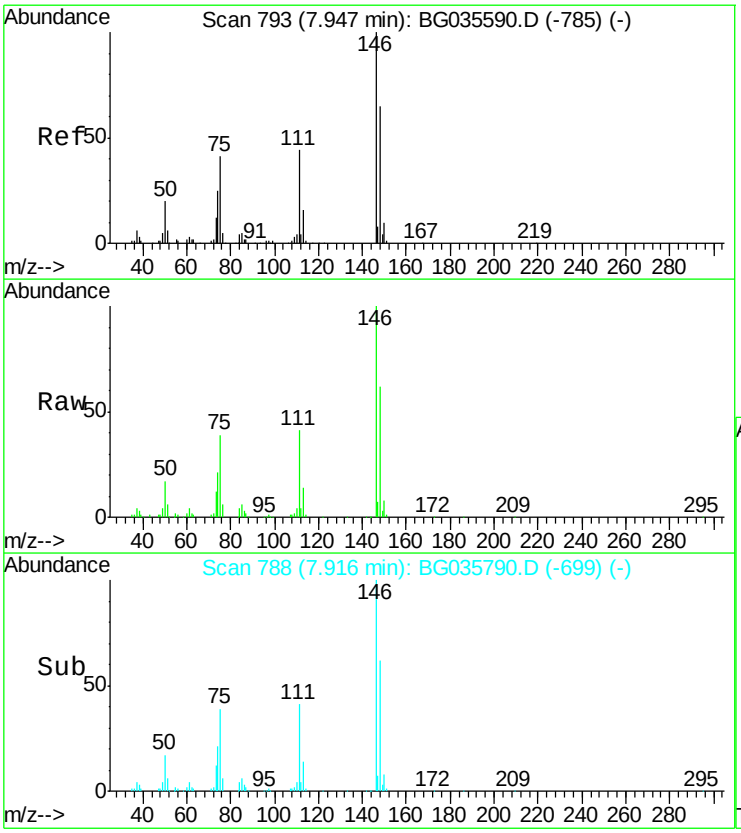
#11
bis(2-Chloroethyl)ether
Concen: 40.785 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 93 Resp: 116986

Ion	Ratio	Lower	Upper
93	100		
63	70.4	67.1	107.1
95	30.7	11.5	51.5

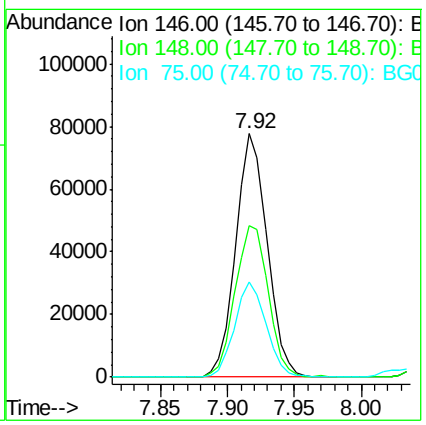


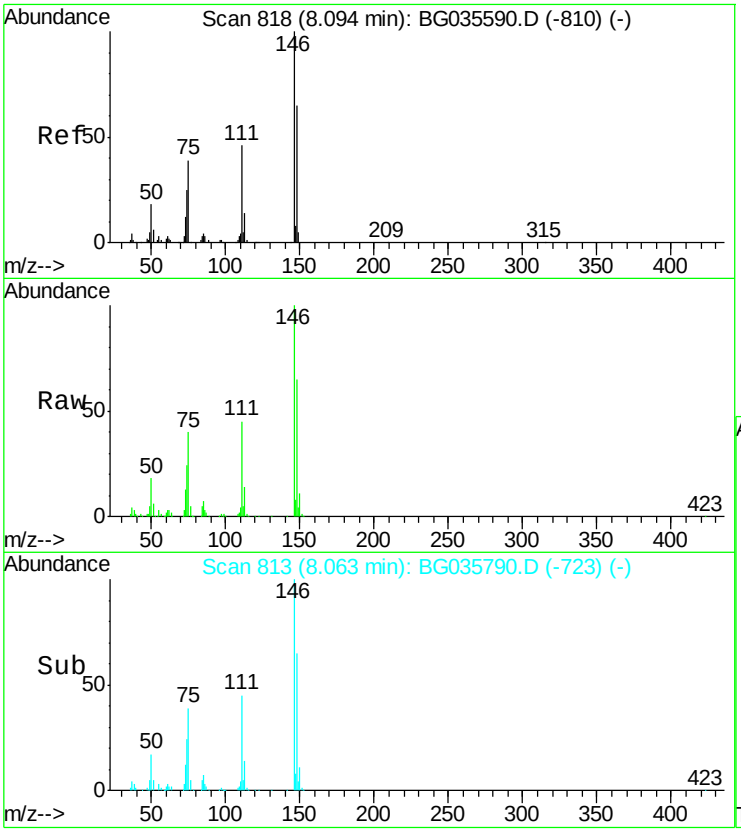


#12
1,3-Dichlorobenzene
Concen: 42.516 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:146 Resp: 126882

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.4	77.2
75	39.0	26.6	39.8



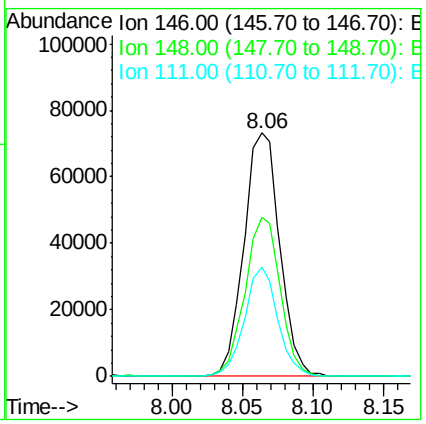


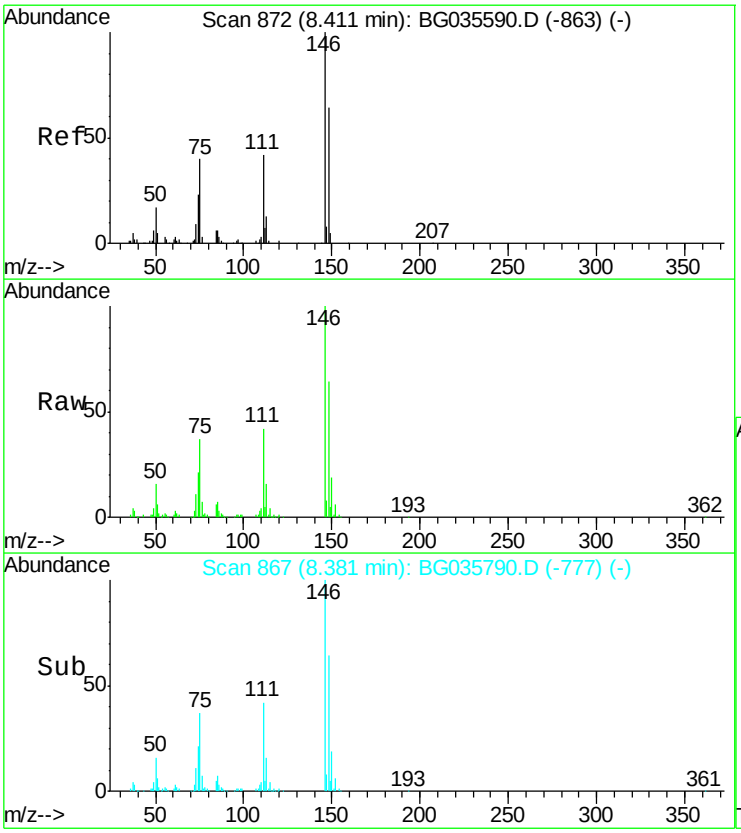
#13
1,4-Dichlorobenzene
Concen: 42.958 ng
RT: 8.06 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:146 Resp: 130257

Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.7	80.5
111	44.7	35.2	52.8

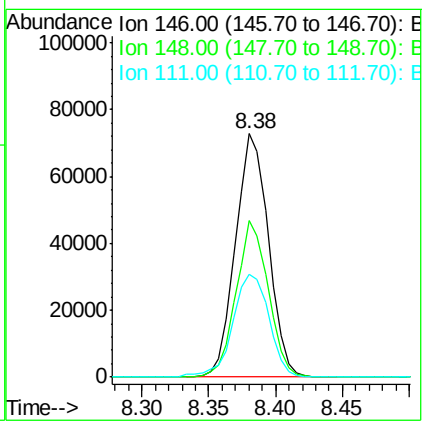


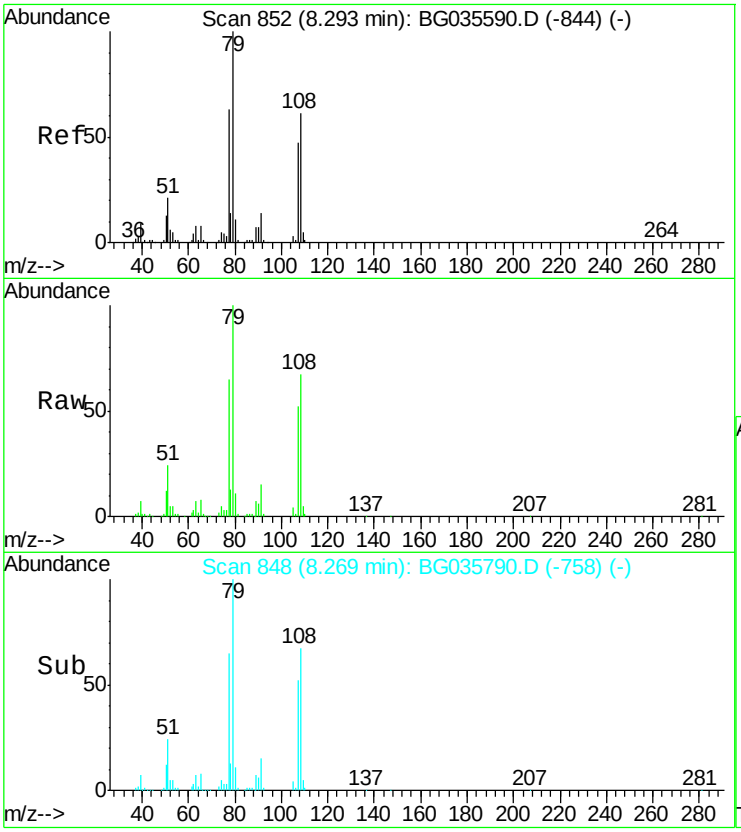


#14
1,2-Dichlorobenzene
Concen: 42.692 ng
RT: 8.38 min Scan# 867
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:146 Resp: 124359

Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.3	73.9
111	42.3	34.3	51.5



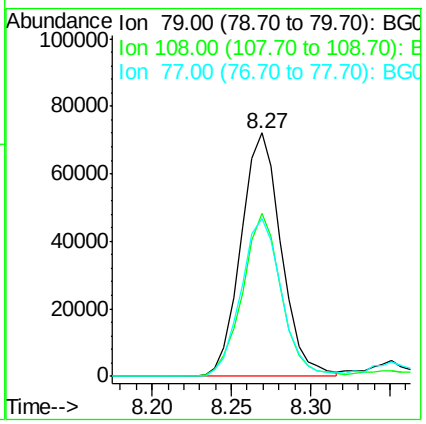


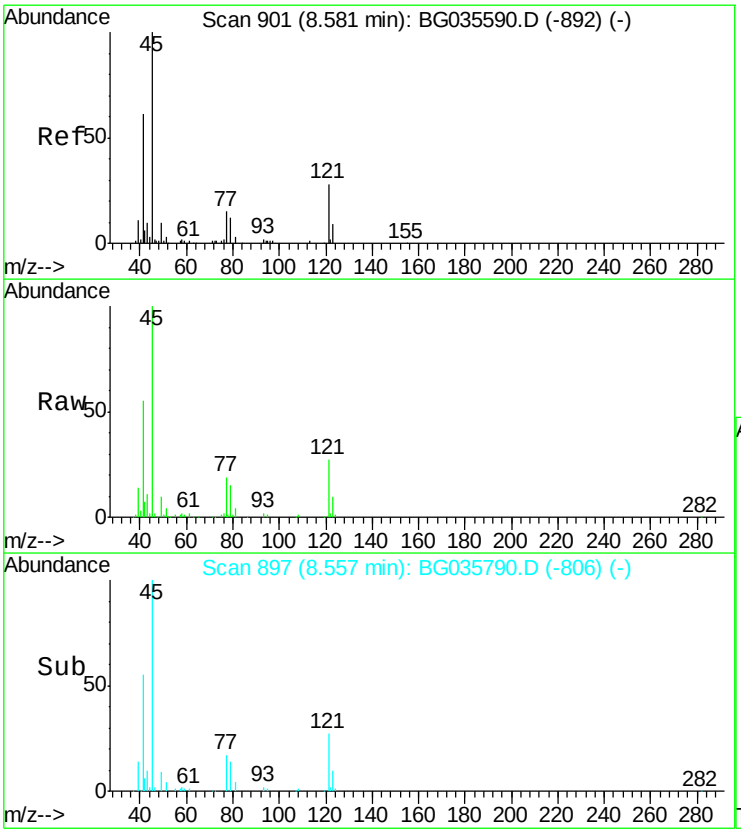
#15
Benzyl Alcohol
Concen: 38.558 ng
RT: 8.27 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 79 Resp: 126938

Ion	Ratio	Lower	Upper
79	100		
108	66.7	57.2	85.8
77	65.1	46.1	69.1

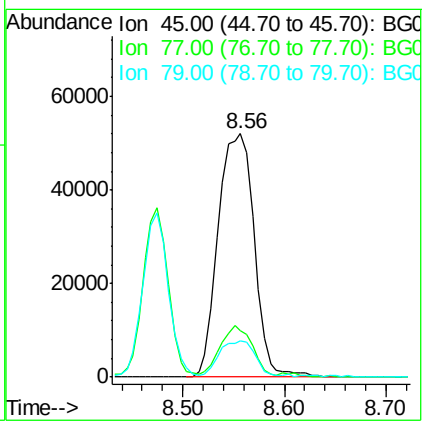


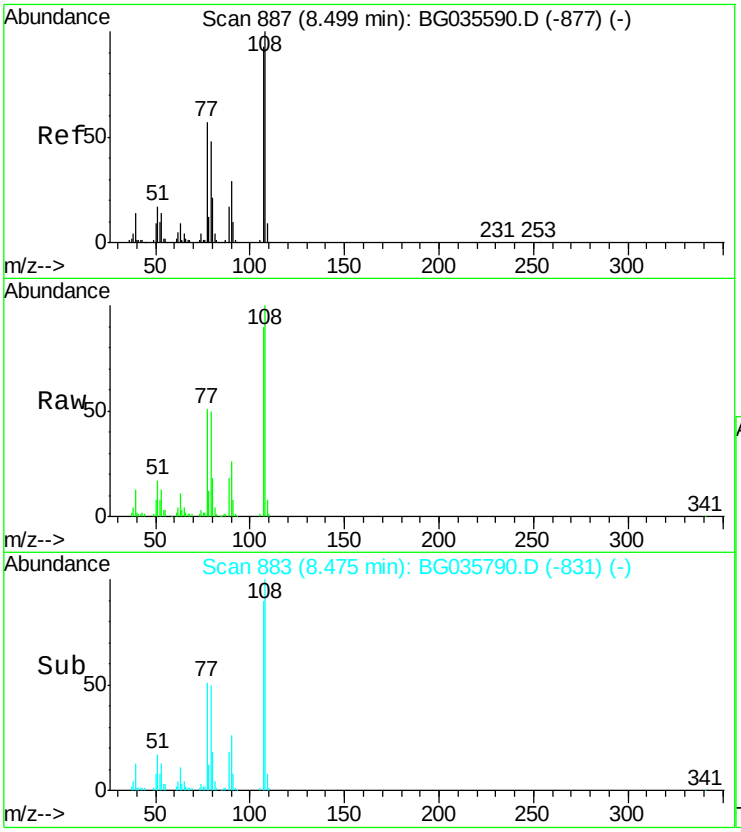


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.304 ng
RT: 8.56 min Scan# 897
Delta R.T. 0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion: 45 Resp: 128183

Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.0	30.2
79	15.1	0.0	27.9



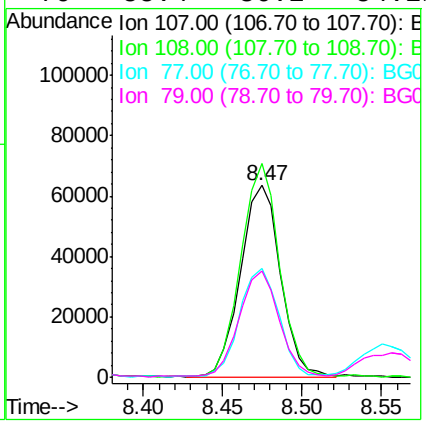


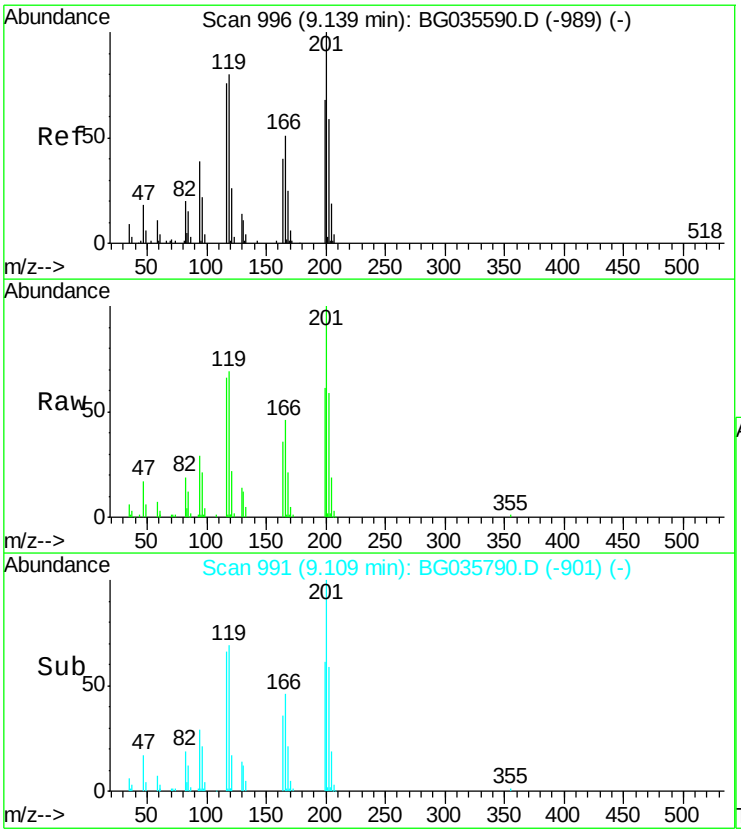
#17
2-Methylphenol
Concen: 44.463 ng
RT: 8.47 min Scan# 883
Delta R.T. 0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:107 Resp: 110723

Ion	Ratio	Lower	Upper
107	100		
108	111.6	83.9	125.9
77	57.1	37.2	55.8#
79	55.4	36.2	54.2#

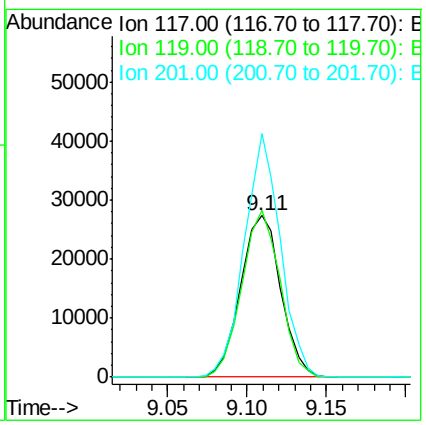


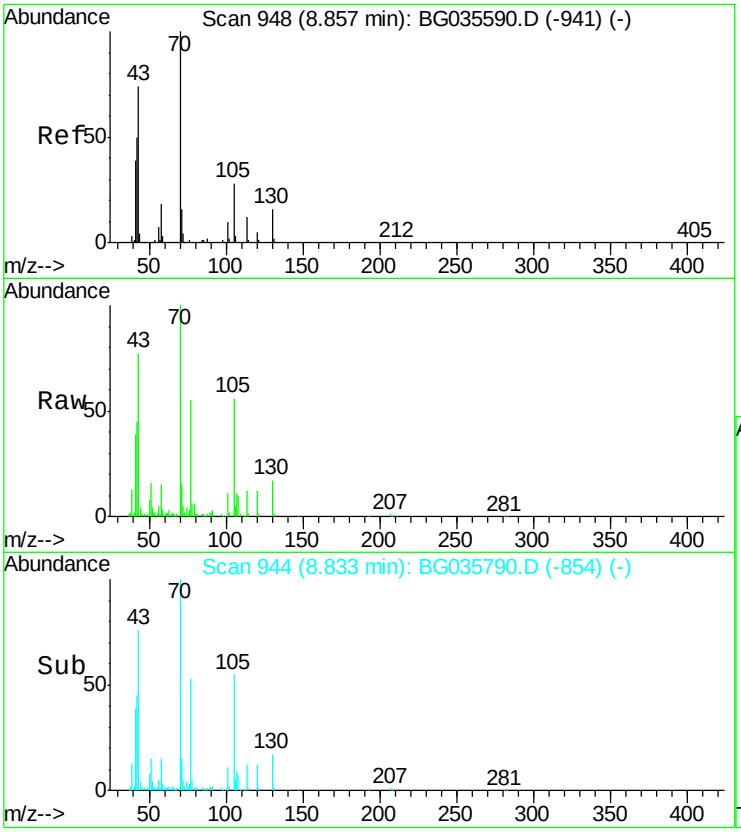


#18
Hexachloroethane
Concen: 41.622 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:117 Resp: 48255

Ion	Ratio	Lower	Upper
117	100		
119	103.9	76.7	115.1
201	151.1	95.7	143.5#



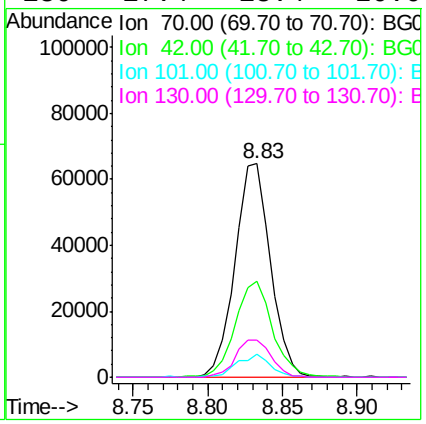


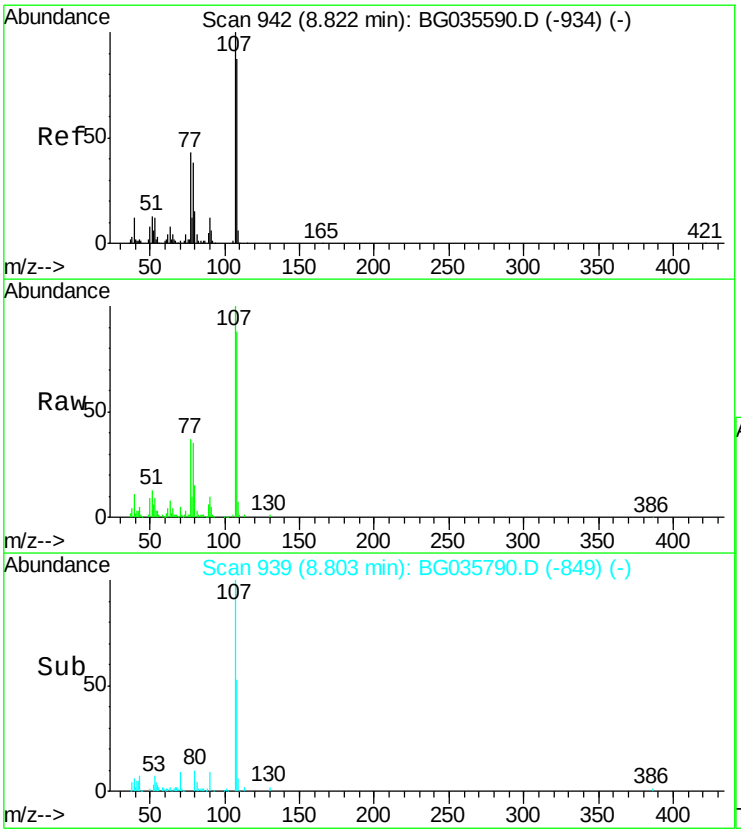
#19
n-Nitroso-di-n-propylamine
Concen: 34.982 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 70 Resp: 106794

Ion	Ratio	Lower	Upper
70	100		
42	44.9	49.1	73.7#
101	10.8	8.5	12.7
130	17.4	13.4	20.0

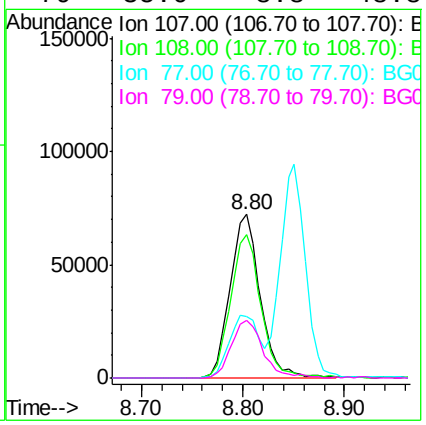


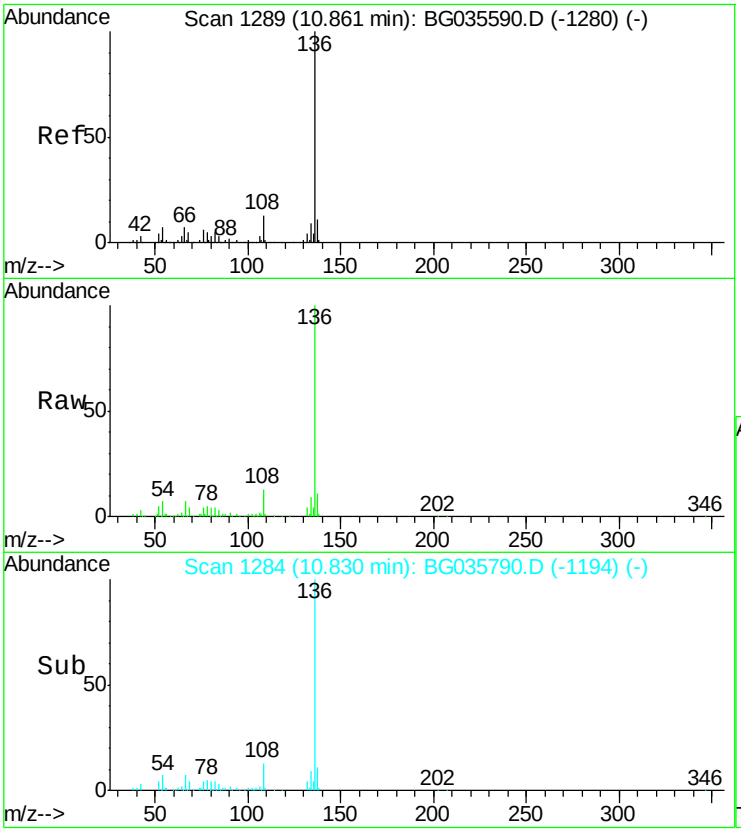


#20
3+4-Methylphenols
Concen: 43.062 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:107 Resp: 148761

Ion	Ratio	Lower	Upper
107	100		
108	87.7	61.6	101.6
77	37.3	13.9	53.9
79	35.0	8.8	48.8



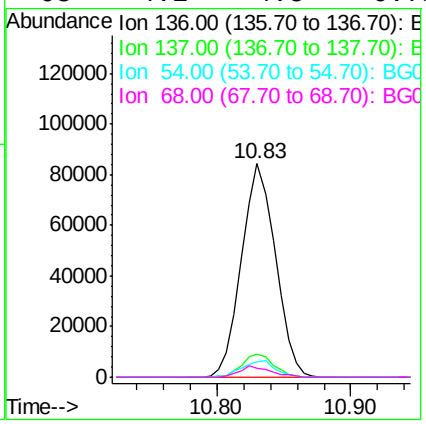


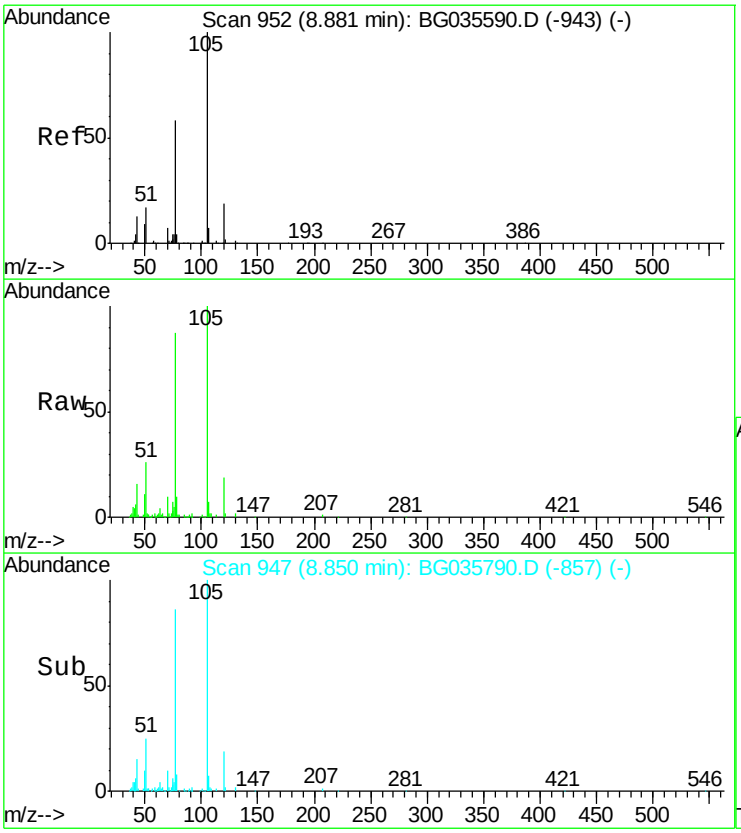
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:136 Resp: 148282

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.0	10.3	15.5#
68	4.2	4.5	6.7#

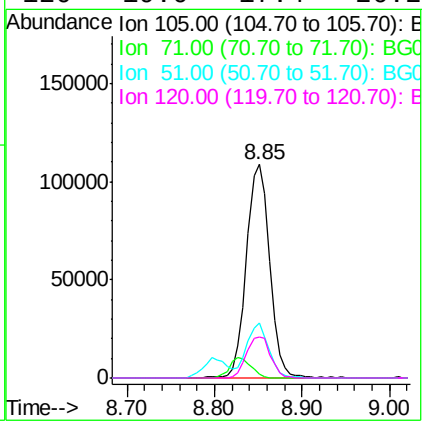


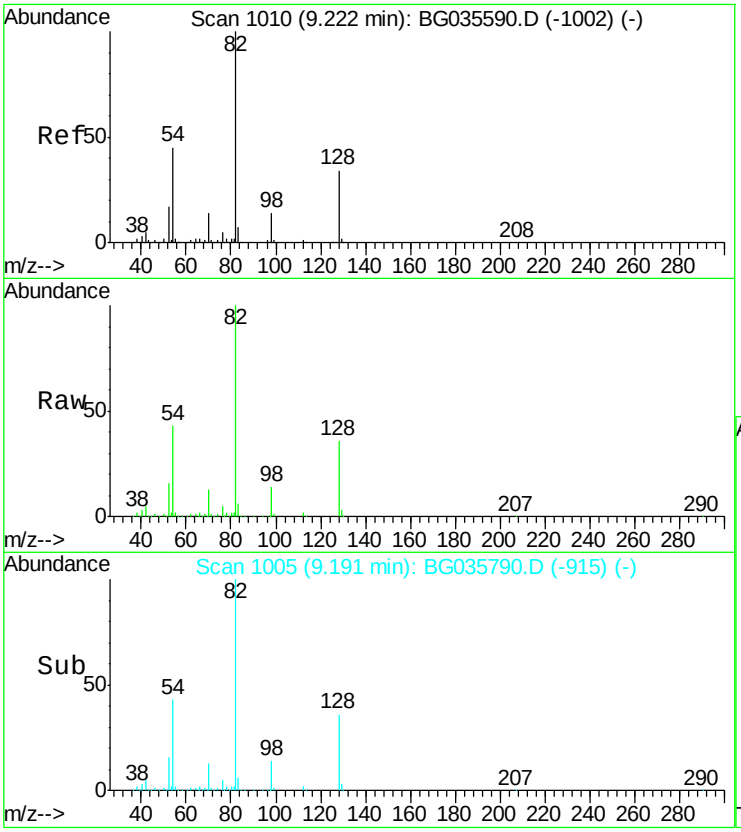


#22
Acetophenone
Concen: 42.213 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:105 Resp: 194649

Ion	Ratio	Lower	Upper
105	100		
71	1.8	3.0	4.4#
51	25.9	26.1	39.1#
120	19.0	17.4	26.2



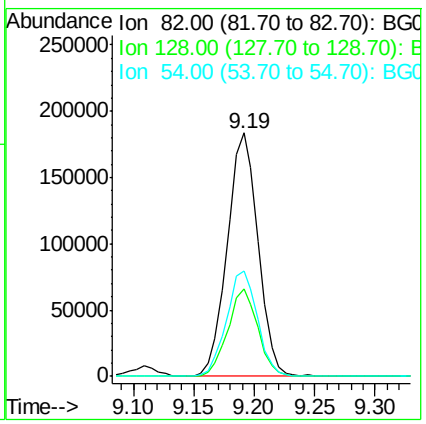


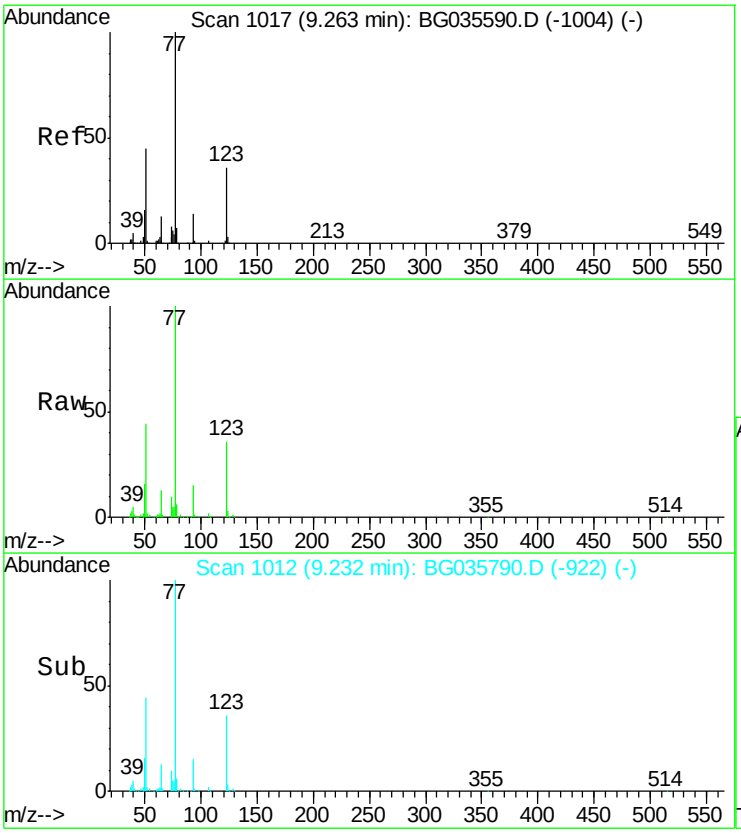
#23
Nitrobenzene-d5
Concen: 91.813 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 82 Resp: 325897

Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.7	44.5
54	43.2	43.1	64.7

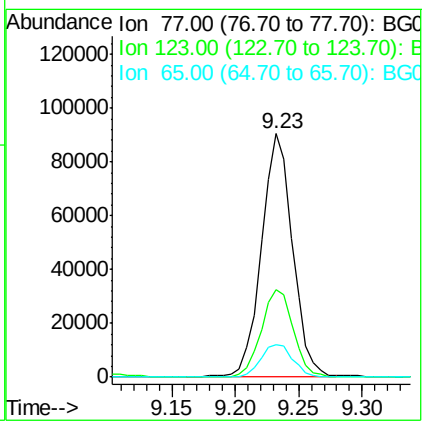


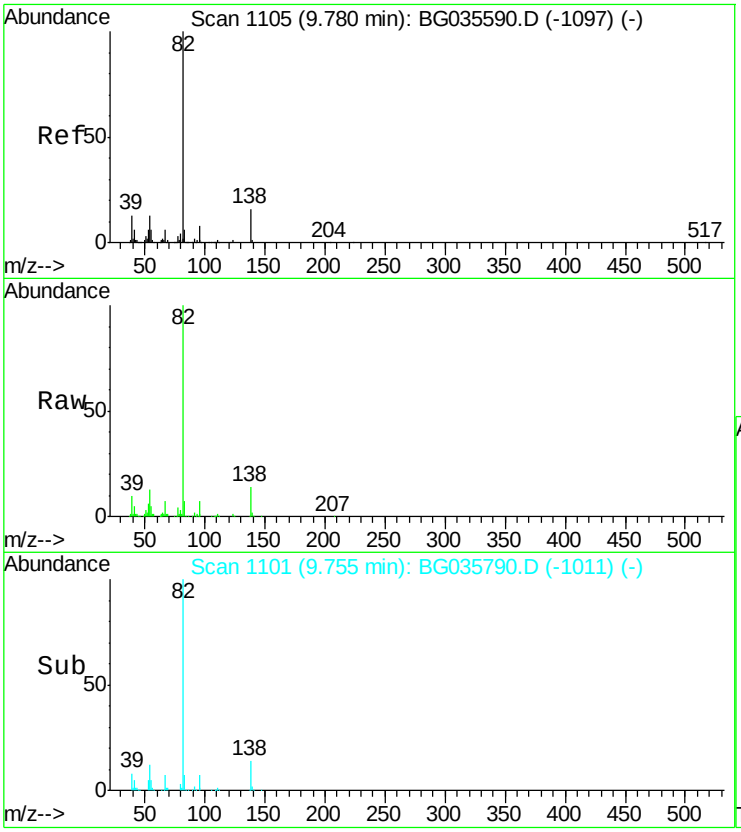


#24
Nitrobenzene
Concen: 43.319 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion: 77 Resp: 154639

Ion	Ratio	Lower	Upper
77	100		
123	36.0	33.0	49.6
65	13.4	13.0	19.6



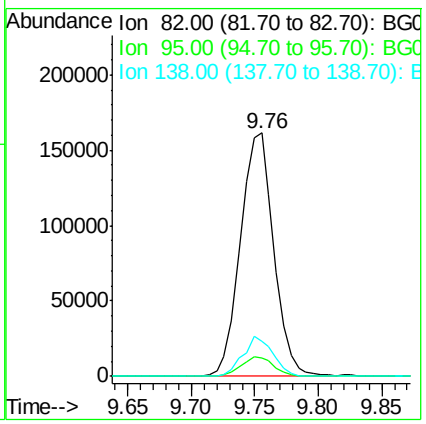


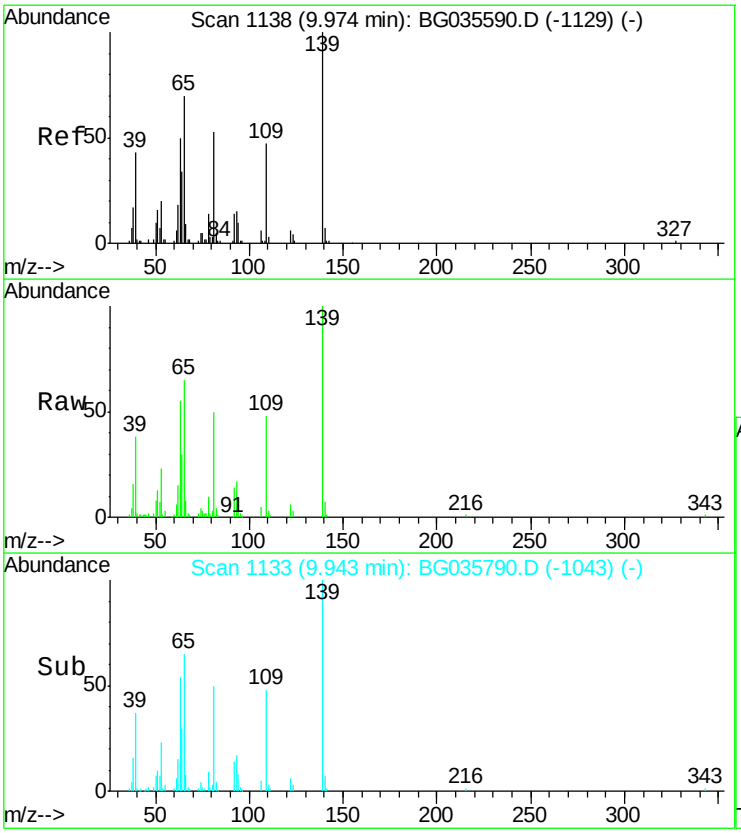
#25
Isophorone
Concen: 44.736 ng
RT: 9.76 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 82 Resp: 294773

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.2
138	14.1	12.1	18.1

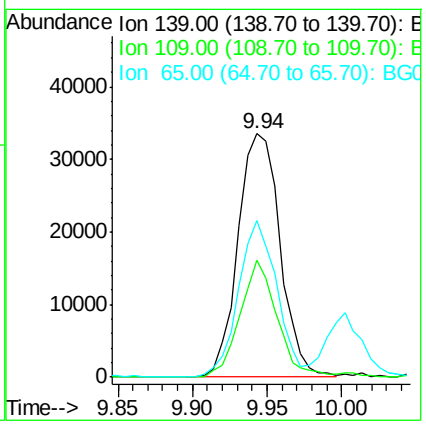


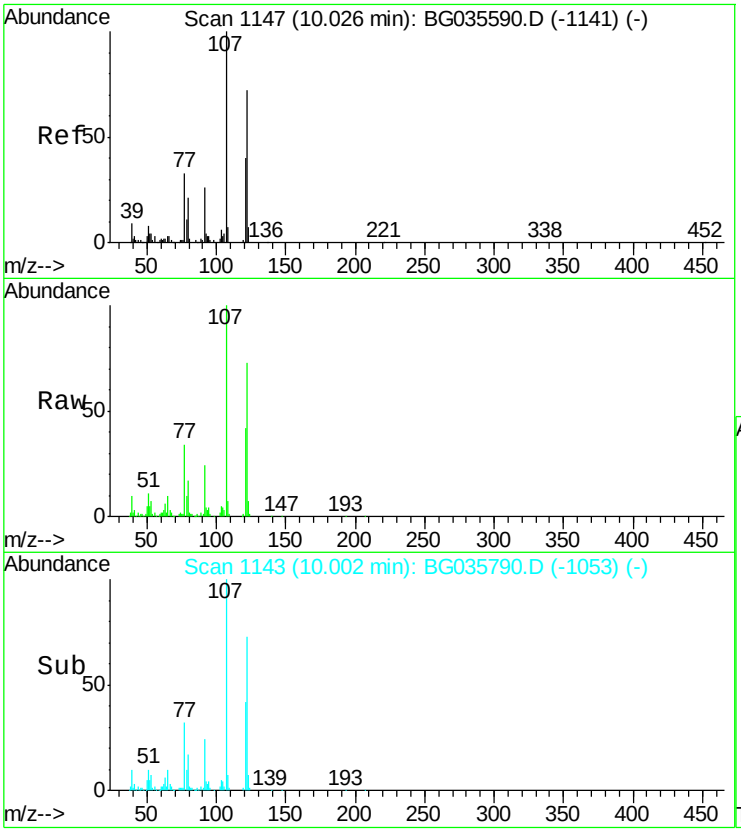


#26
2-Nitrophenol
Concen: 51.565 ng
RT: 9.94 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:139 Resp: 65374

Ion	Ratio	Lower	Upper
139	100		
109	48.2	24.2	36.2#
65	64.6	47.4	71.0



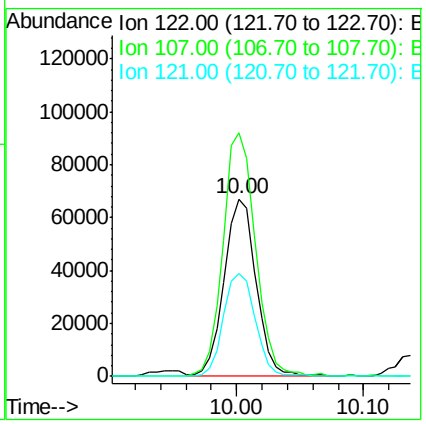


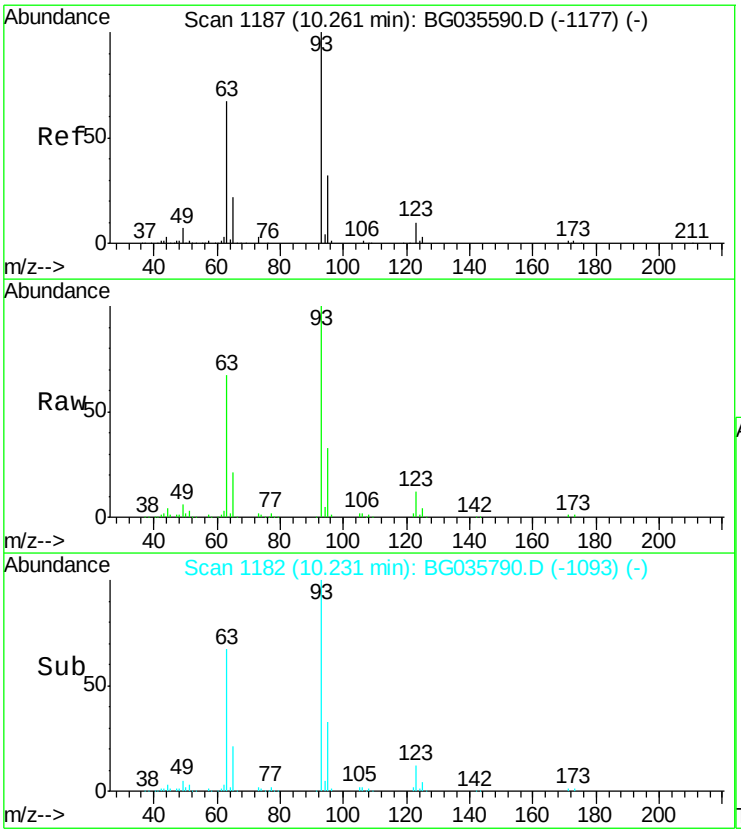
#27
2,4-Dimethylphenol
Concen: 53.947 ng
RT: 10.00 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:122 Resp: 115773

Ion	Ratio	Lower	Upper
122	100		
107	137.3	100.2	150.2
121	57.9	44.4	66.6

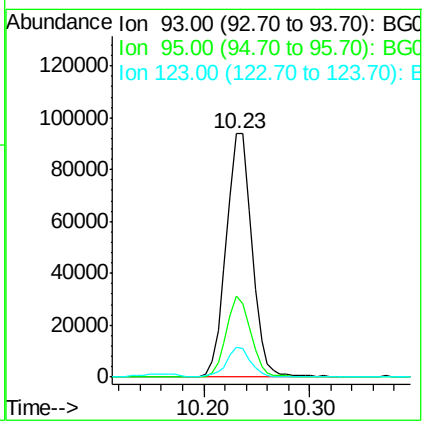


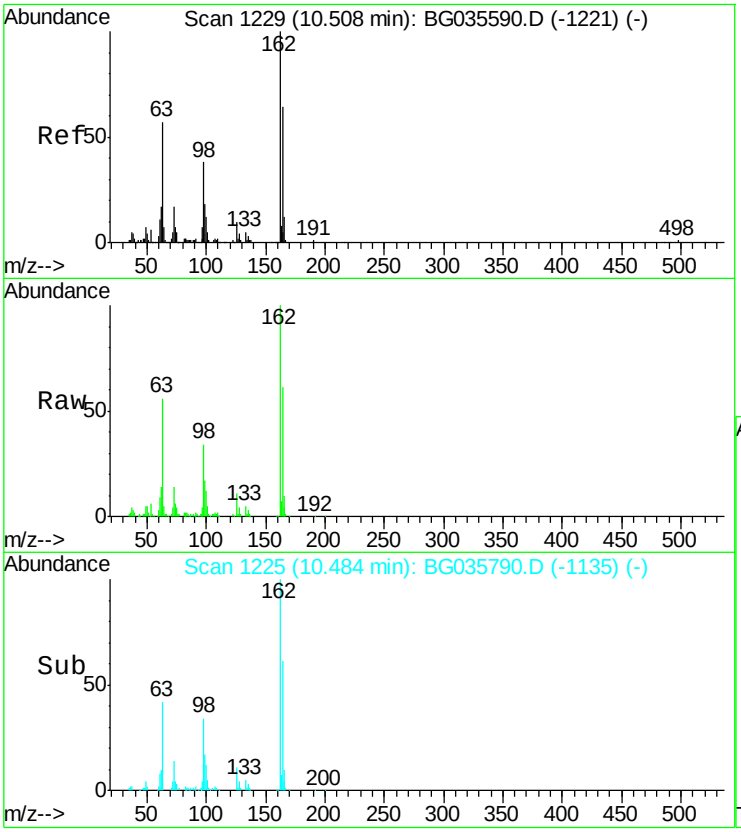


#28
bis(2-Chloroethoxy)methane
Concen: 43.682 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion: 93 Resp: 158602

Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	12.1	8.4	12.6



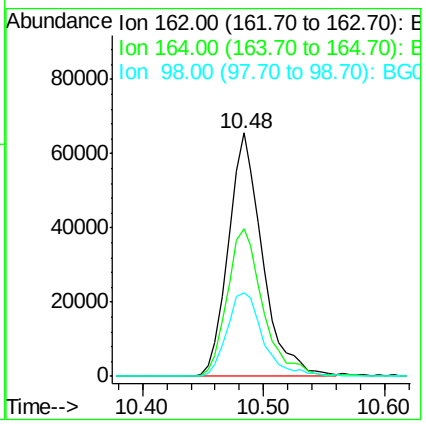


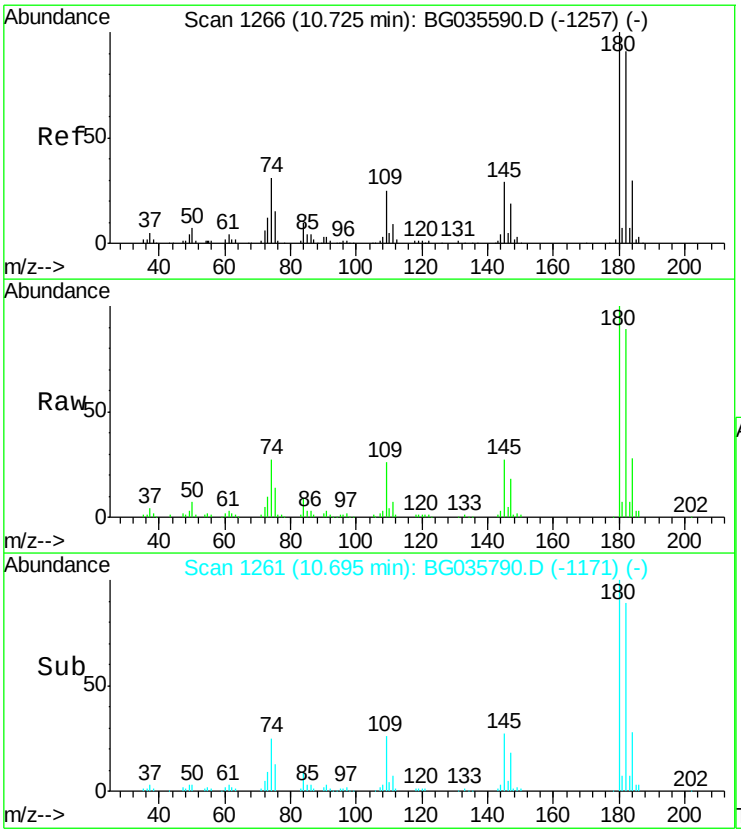
#29
2,4-Dichlorophenol
Concen: 52.450 ng
RT: 10.48 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:162 Resp: 128488

Ion	Ratio	Lower	Upper
162	100		
164	60.8	48.0	88.0
98	34.3	21.1	61.1

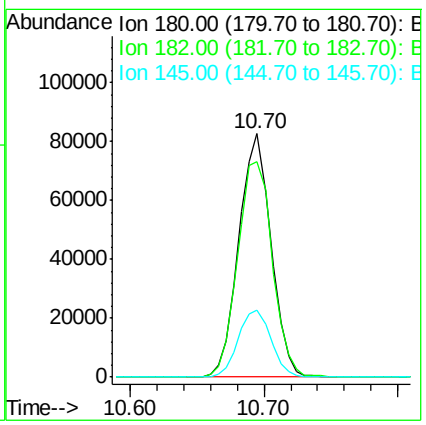


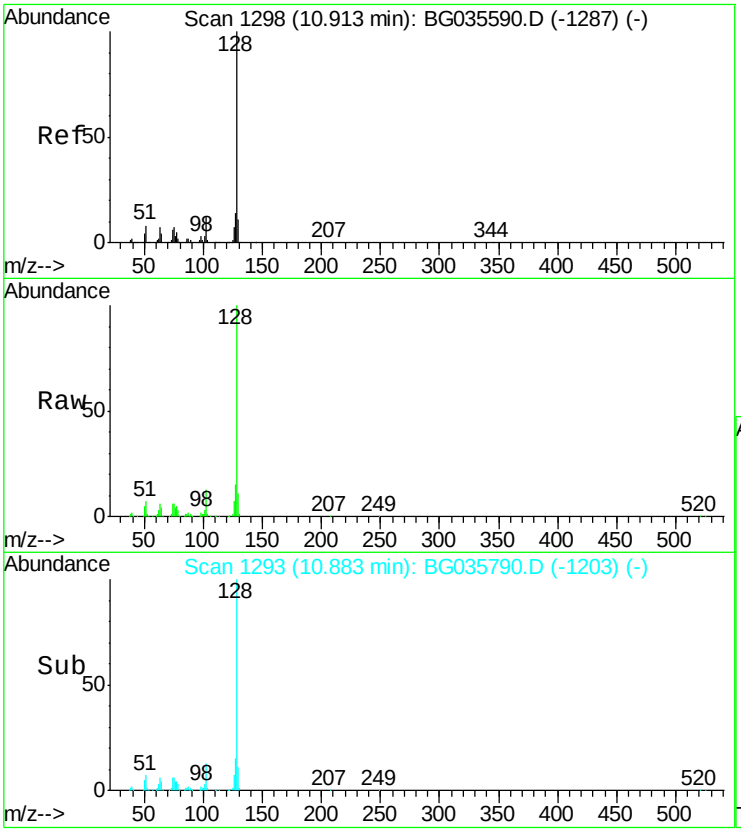


#30
1,2,4-Trichlorobenzene
Concen: 45.681 ng
RT: 10.70 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:180 Resp: 137224

Ion	Ratio	Lower	Upper
180	100		
182	88.5	77.5	116.3
145	27.3	23.4	35.2



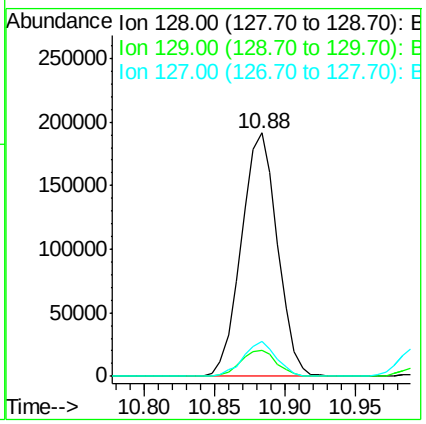


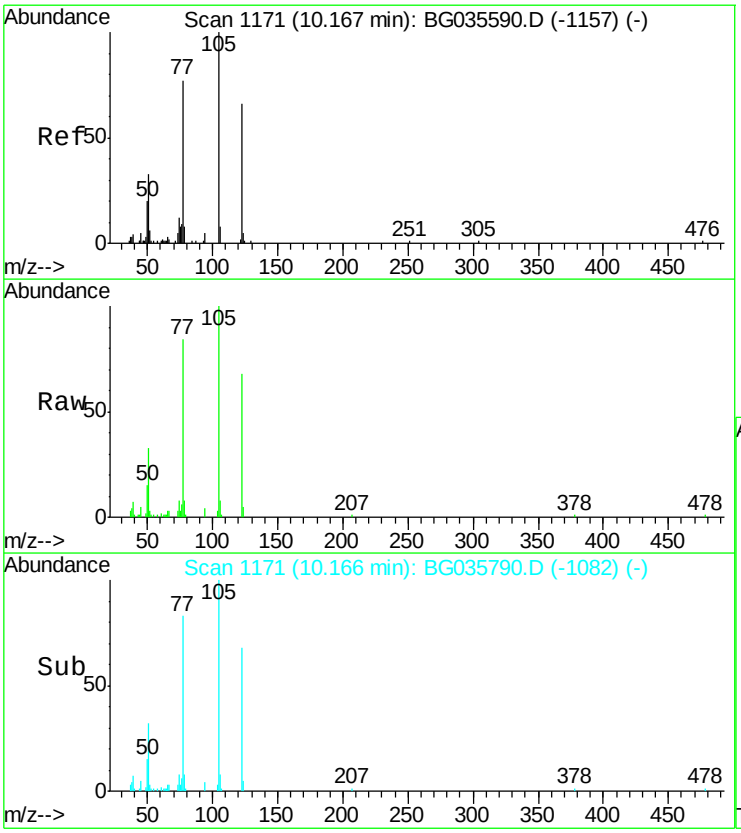
#31
Naphthalene
Concen: 44.350 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:128 Resp: 342564

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	14.5	11.6	17.4

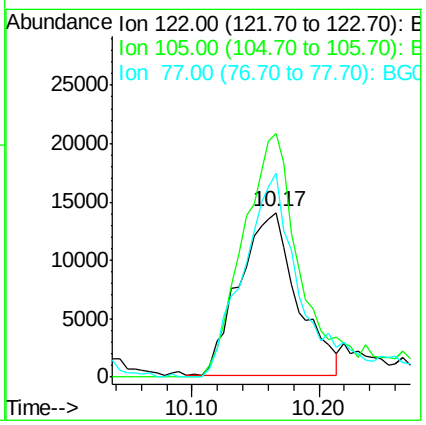


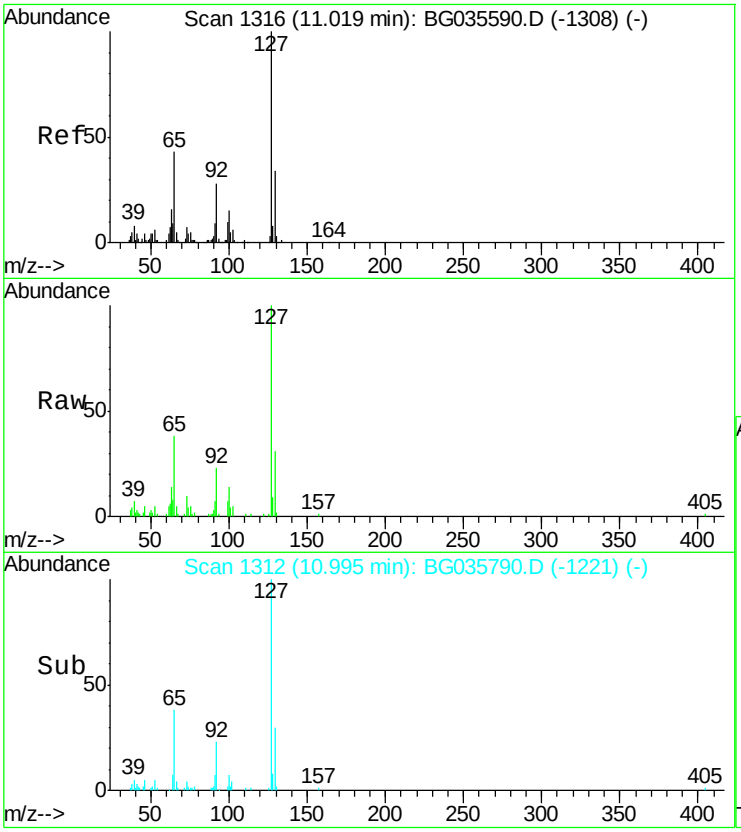


#32
Benzoic acid
Concen: 30.521 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:122 Resp: 44094

Ion	Ratio	Lower	Upper
122	100		
105	148.0	123.5	163.5
77	124.1	85.7	125.7



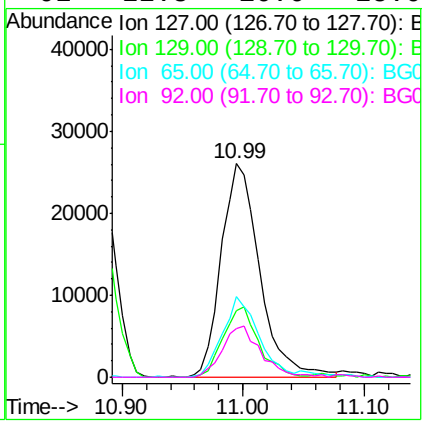


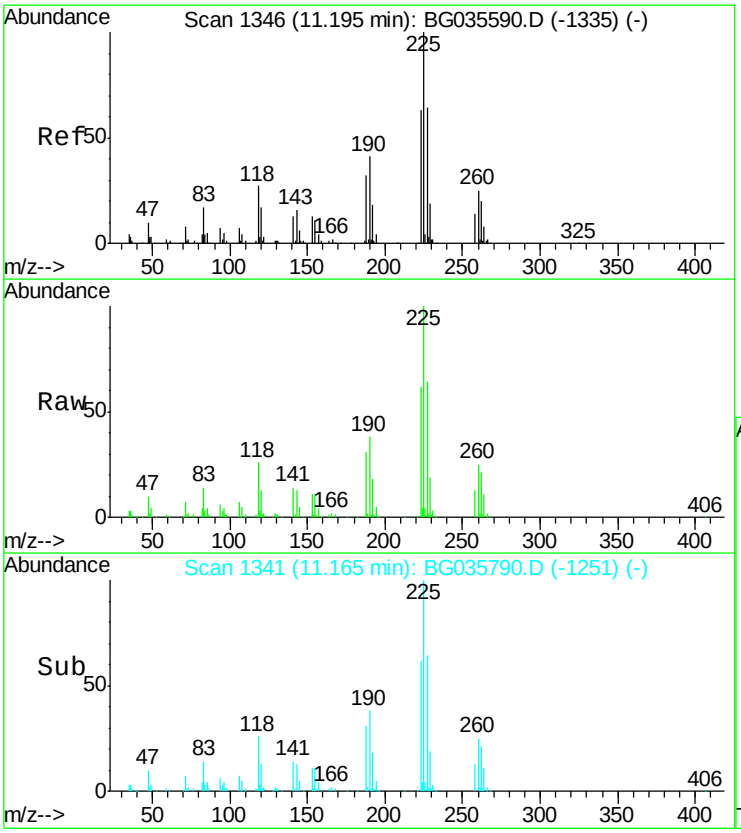
#33
4-Chloroaniline
Concen: 17.160 ng
RT: 10.99 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:127 Resp: 57771

Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.0	36.0
65	37.7	27.0	40.4
92	22.8	16.6	25.0

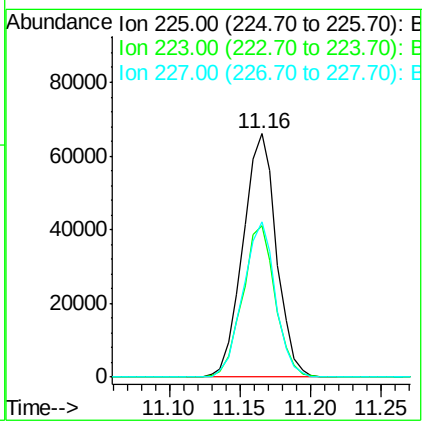


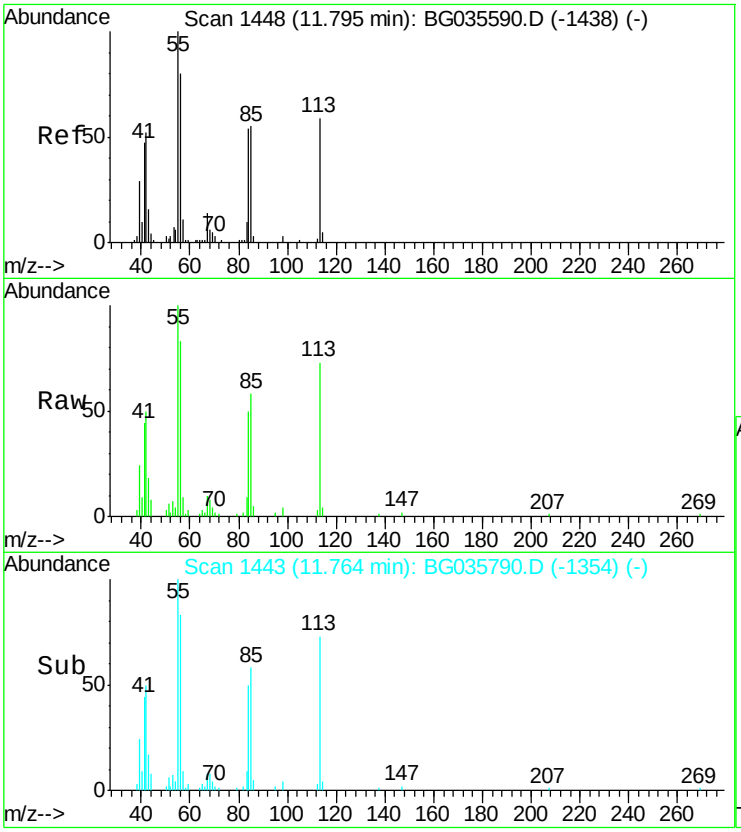


#34
Hexachlorobutadiene
Concen: 46.747 ng
RT: 11.16 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:225 Resp: 109501

Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	63.7	48.1	72.1



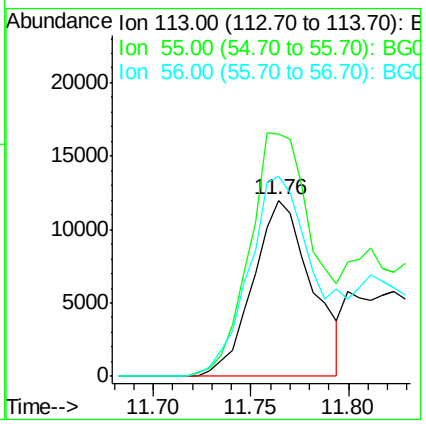


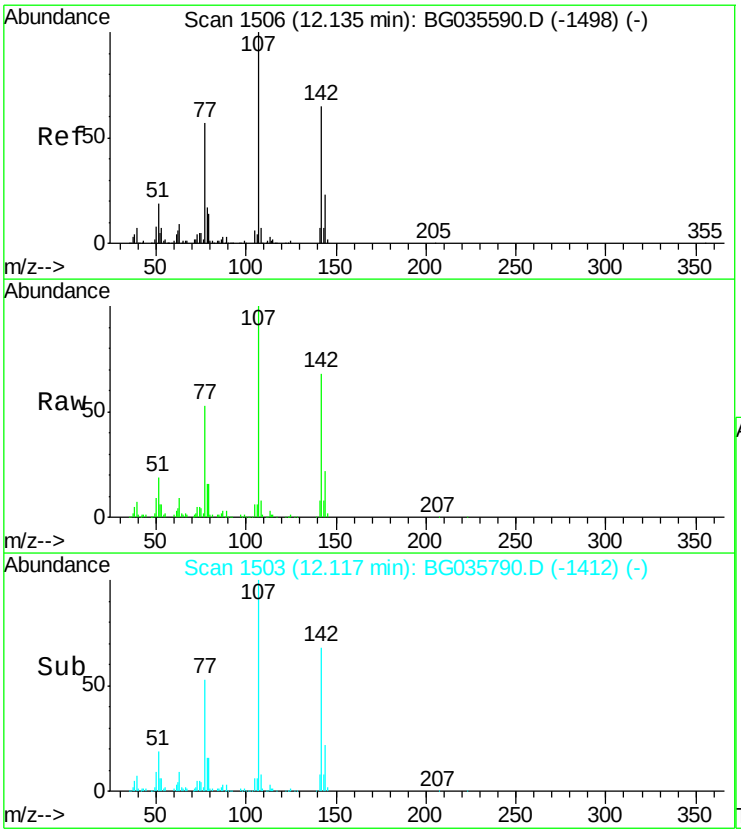
#35
Caprolactam
Concen: 23.640 ng
RT: 11.76 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:113 Resp: 24852

Ion	Ratio	Lower	Upper
113	100		
55	137.7	186.9	226.9#
56	113.8	130.9	170.9#

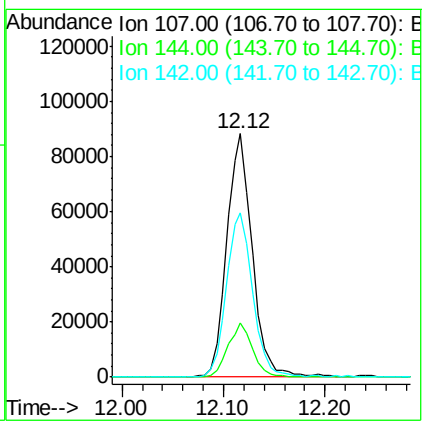


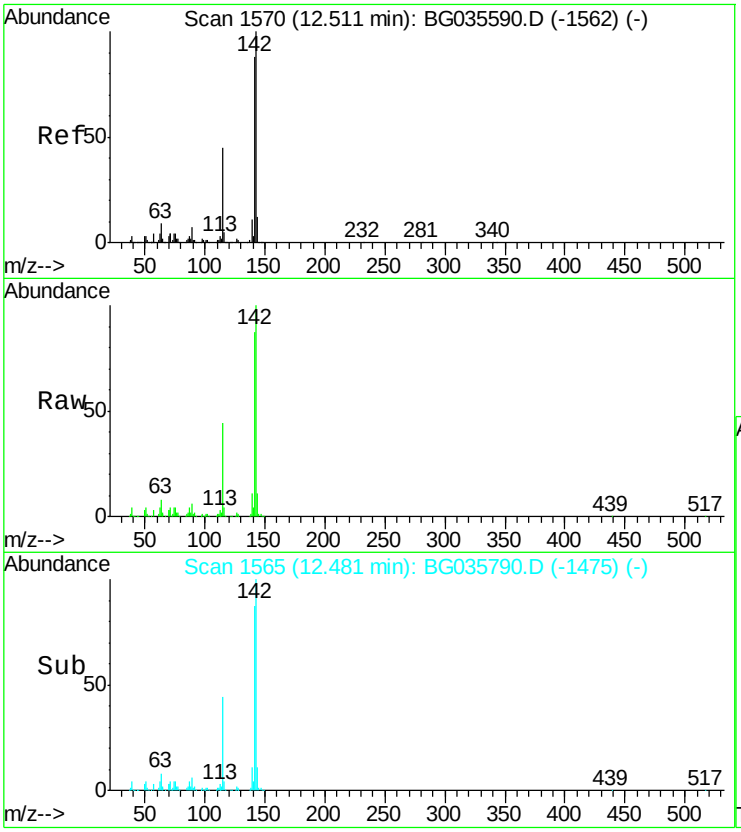


#36
4-Chloro-3-methylphenol
Concen: 46.704 ng
RT: 12.12 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:107 Resp: 153360

Ion	Ratio	Lower	Upper
107	100		
144	22.1	18.2	27.4
142	67.5	59.0	88.4



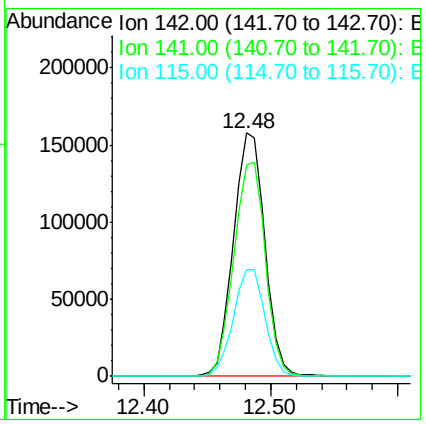


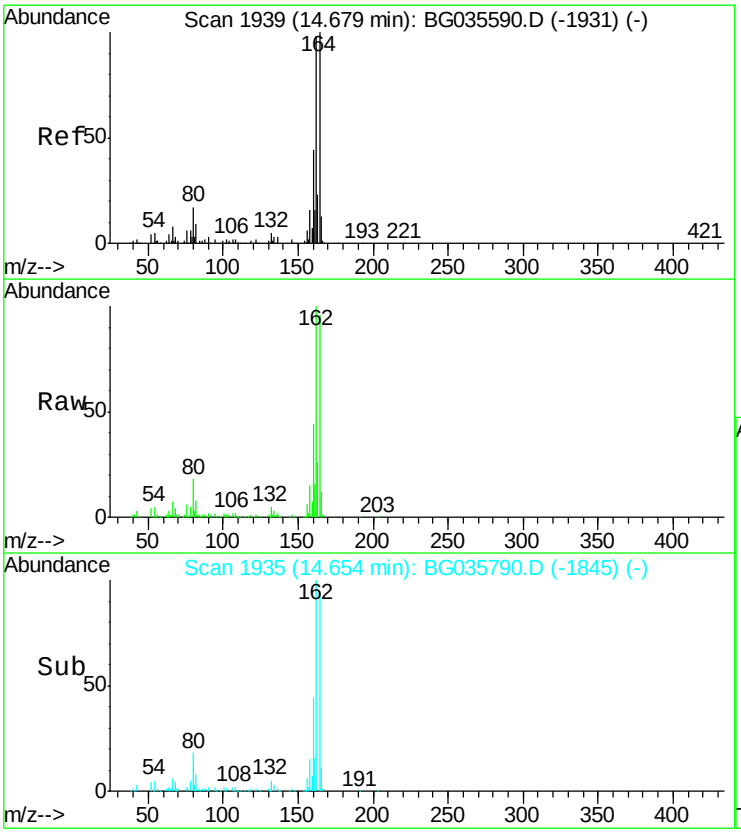
#37
2-Methylnaphthalene
Concen: 46.977 ng
RT: 12.48 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:142 Resp: 270332

Ion	Ratio	Lower	Upper
142	100		
141	87.0	67.1	100.7
115	43.9	30.7	46.1

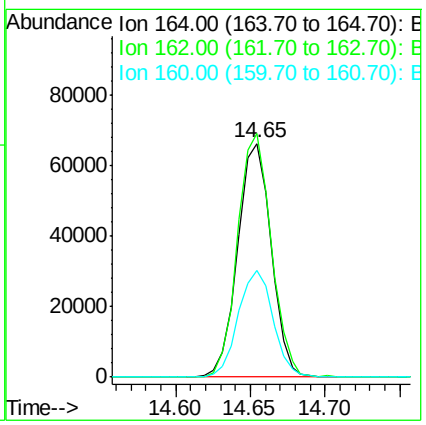


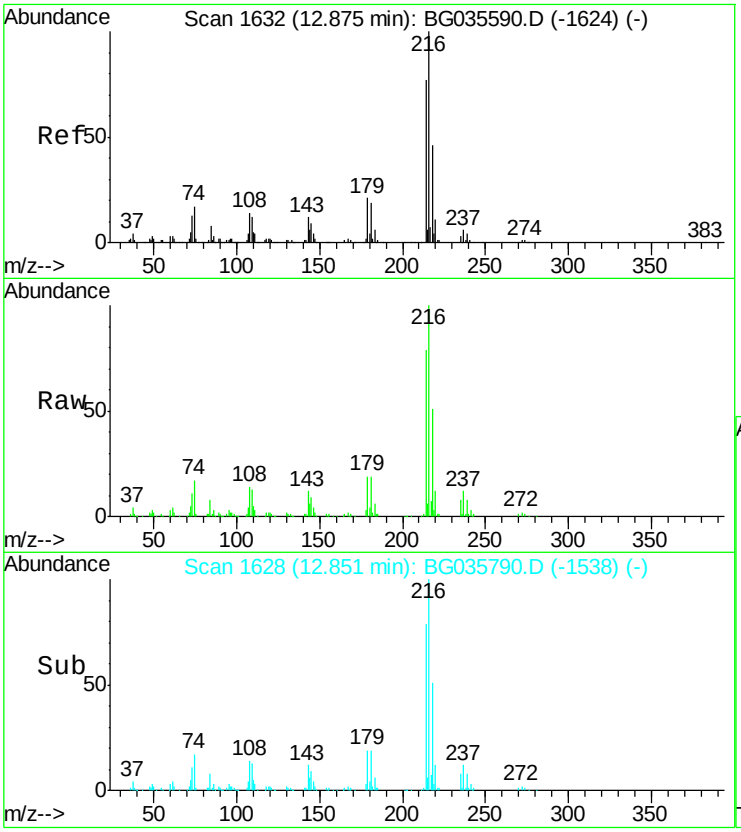


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:164 Resp: 102812

Ion	Ratio	Lower	Upper
164	100		
162	104.3	78.8	118.2
160	45.5	35.4	53.0



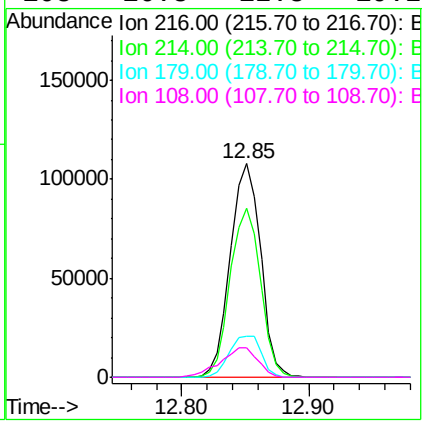


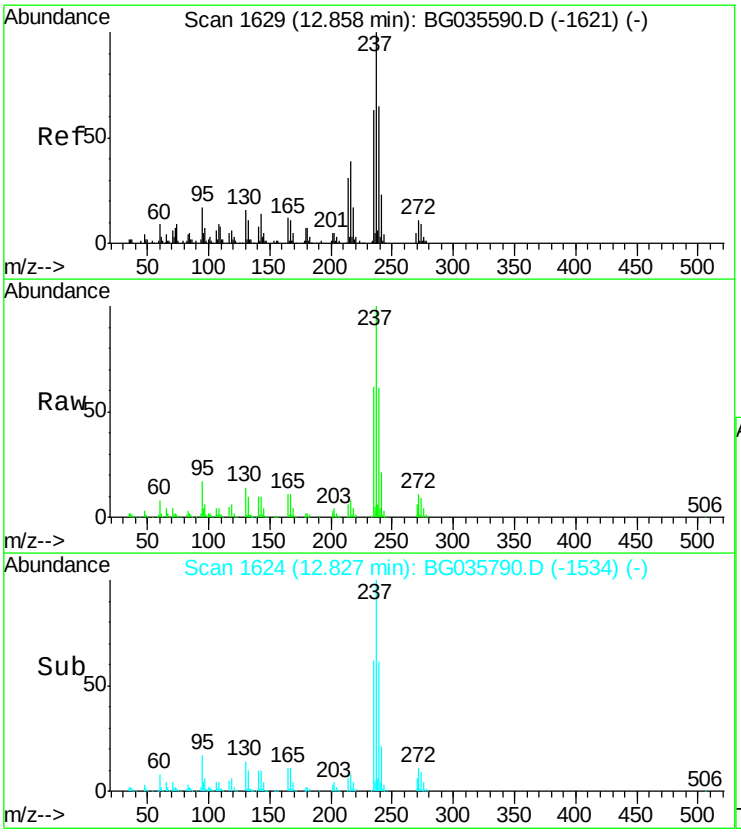
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.122 ng
RT: 12.85 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:216 Resp: 178976

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.3	17.0	25.6
108	16.8	12.8	19.2

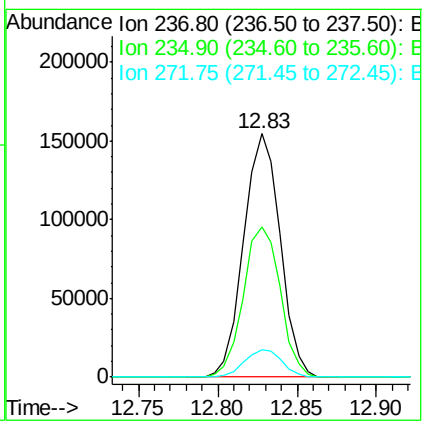


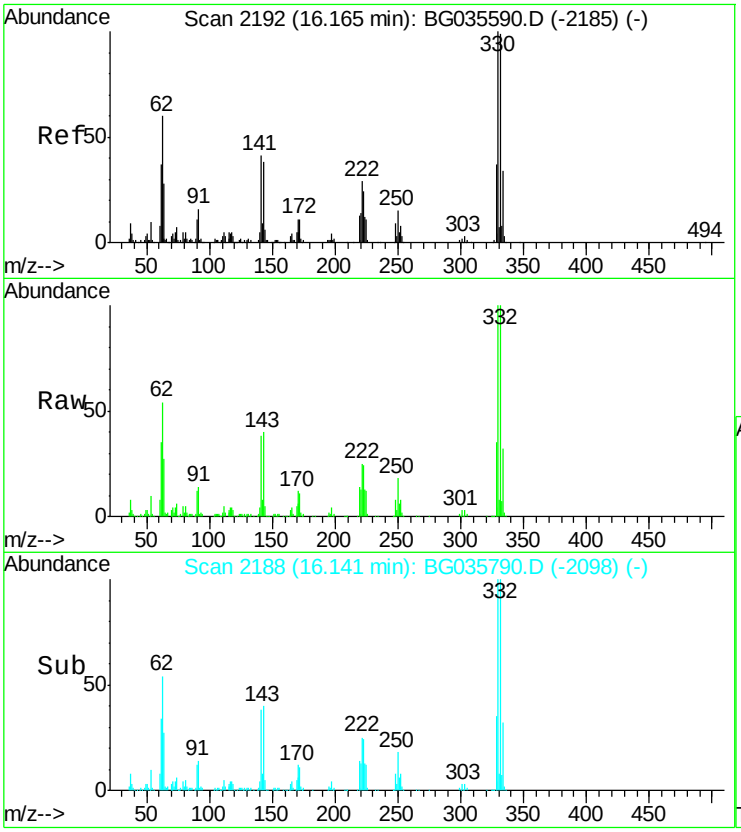


#40
Hexachlorocyclopentadiene
Concen: 121.528 ng
RT: 12.83 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:237 Resp: 247321

Ion	Ratio	Lower	Upper
237	100		
235	61.8	50.4	90.4
272	11.0	0.0	31.8



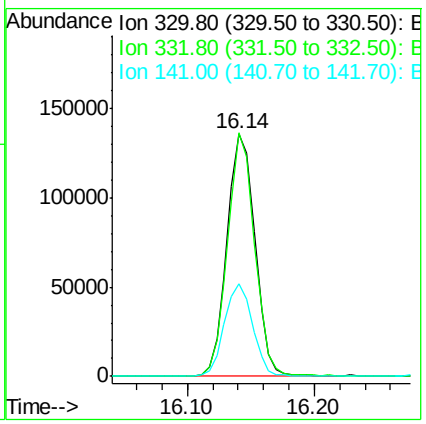


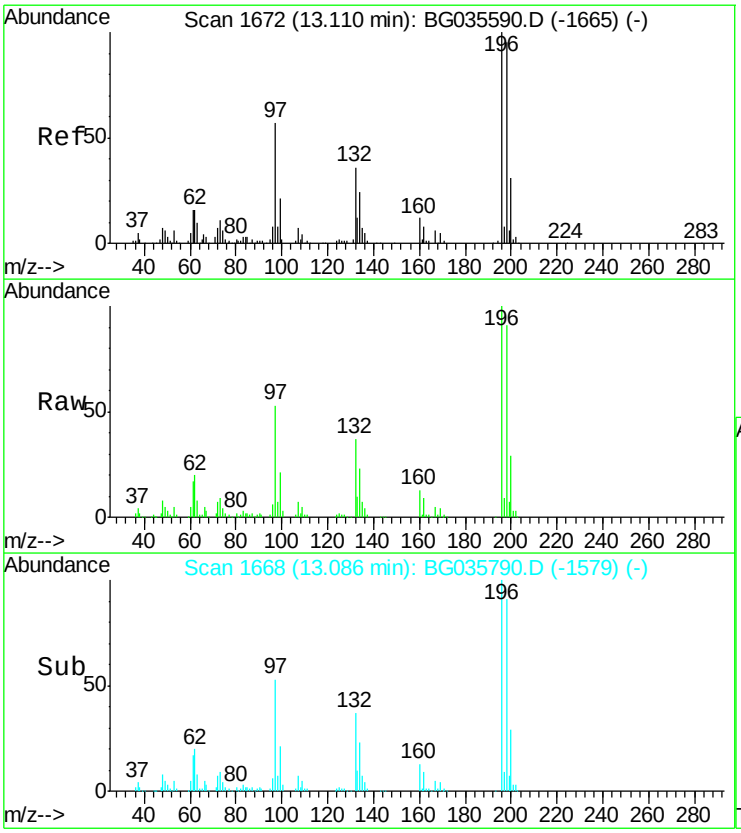
#41
2,4,6-Tribromophenol
Concen: 152.967 ng
RT: 16.14 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:330 Resp: 207290

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	38.8	25.2	37.8#

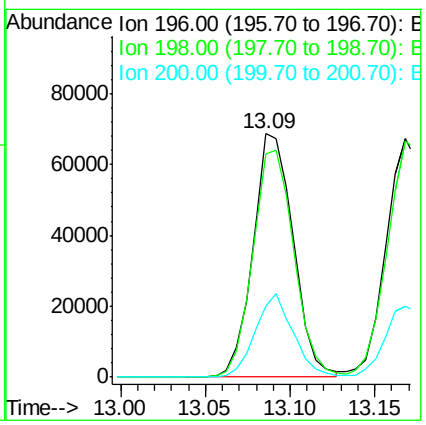


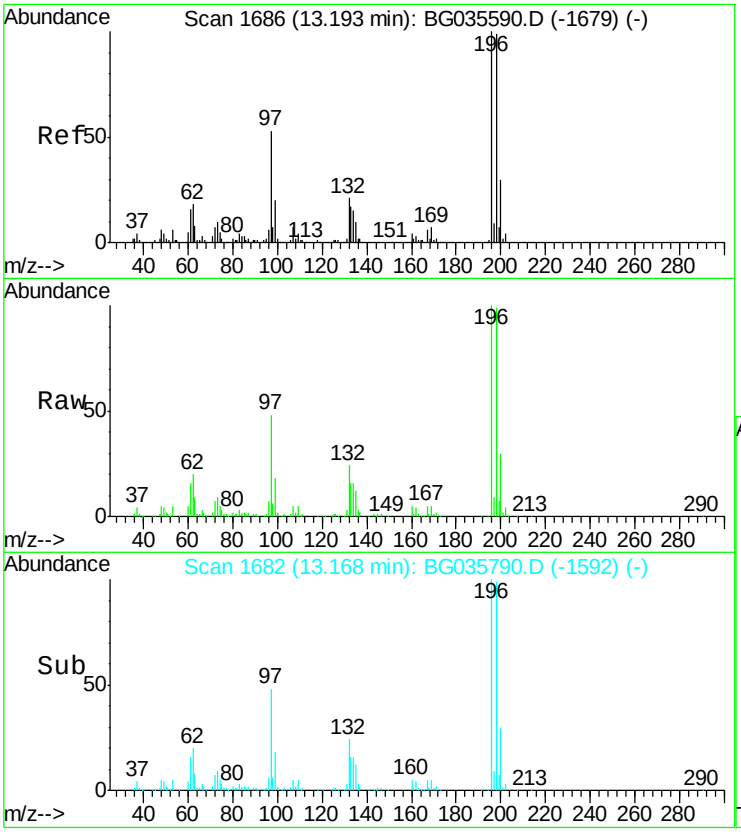


#42
2,4,6-Trichlorophenol
Concen: 50.102 ng
RT: 13.09 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:196 Resp: 113697

Ion	Ratio	Lower	Upper
196	100		
198	91.4	78.2	117.2
200	29.3	24.6	36.8



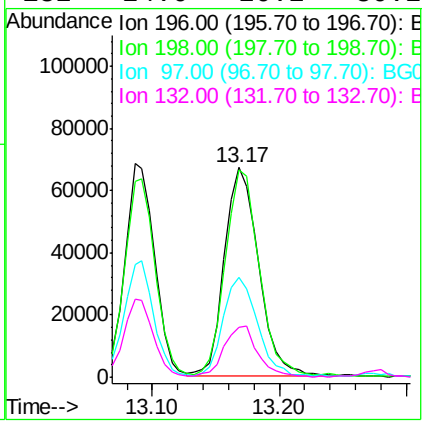


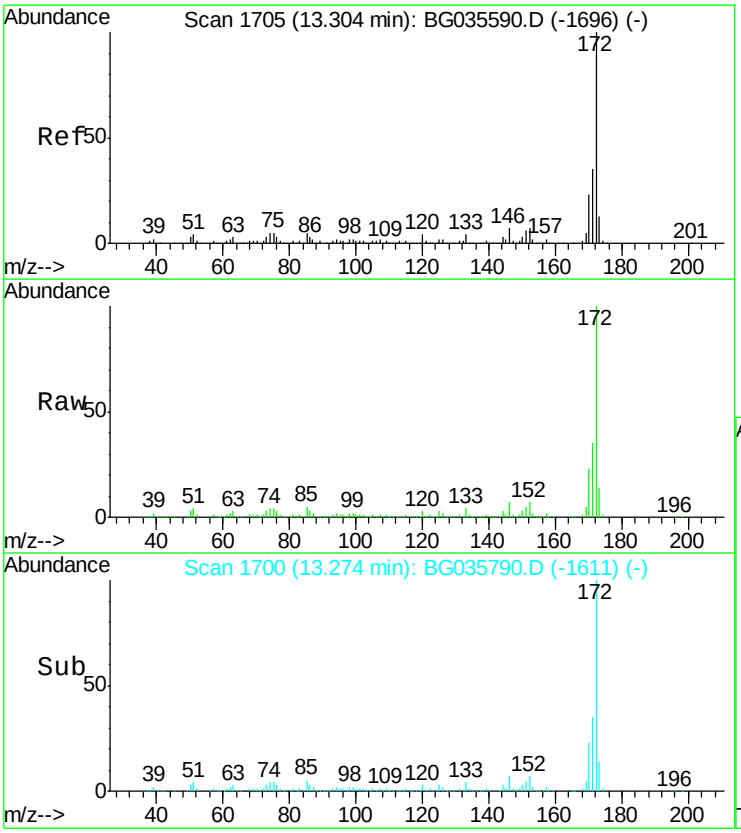
#43
2,4,5-Trichlorophenol
Concen: 49.229 ng
RT: 13.17 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:196 Resp: 124977

Ion	Ratio	Lower	Upper
196	100		
198	98.6	76.2	114.4
97	47.7	38.7	58.1
132	24.0	20.2	30.2

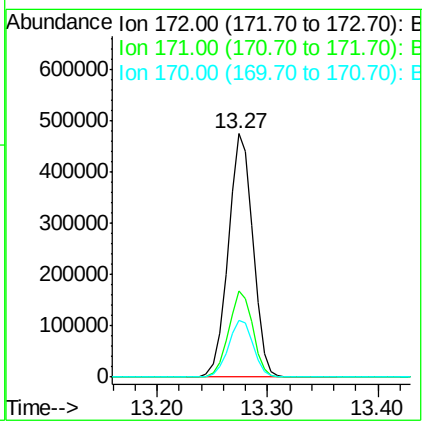


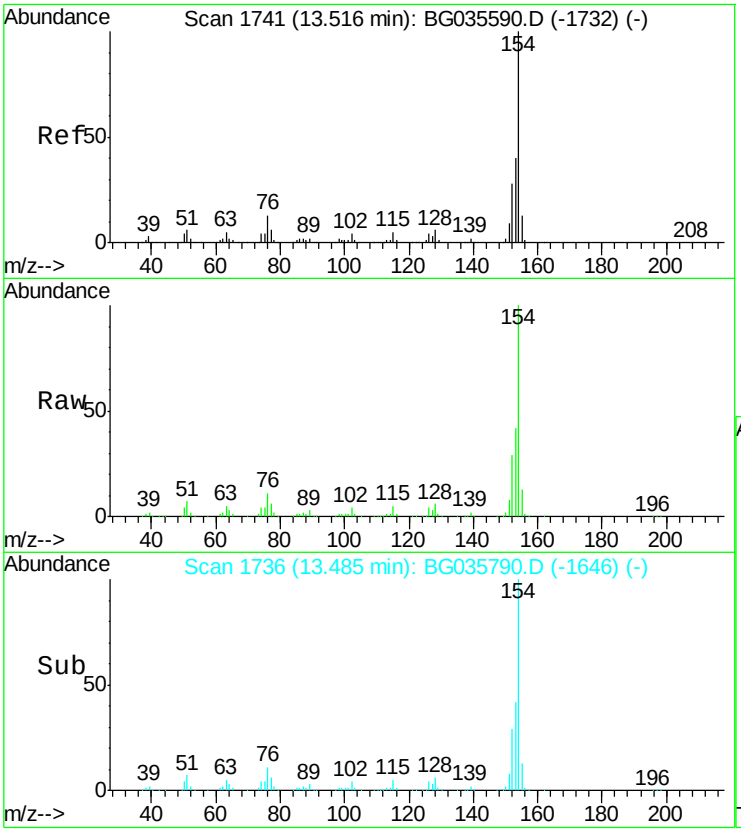


#44
2-Fluorobiphenyl
Concen: 96.366 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:172 Resp: 739514

Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	23.1	19.5	29.3



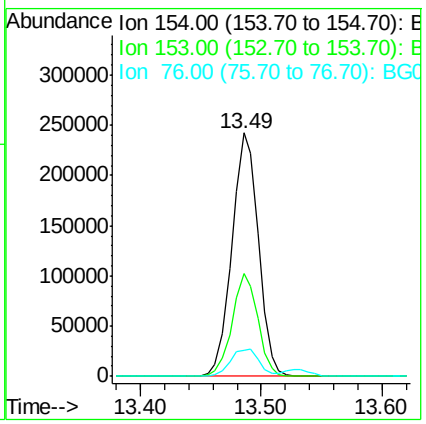


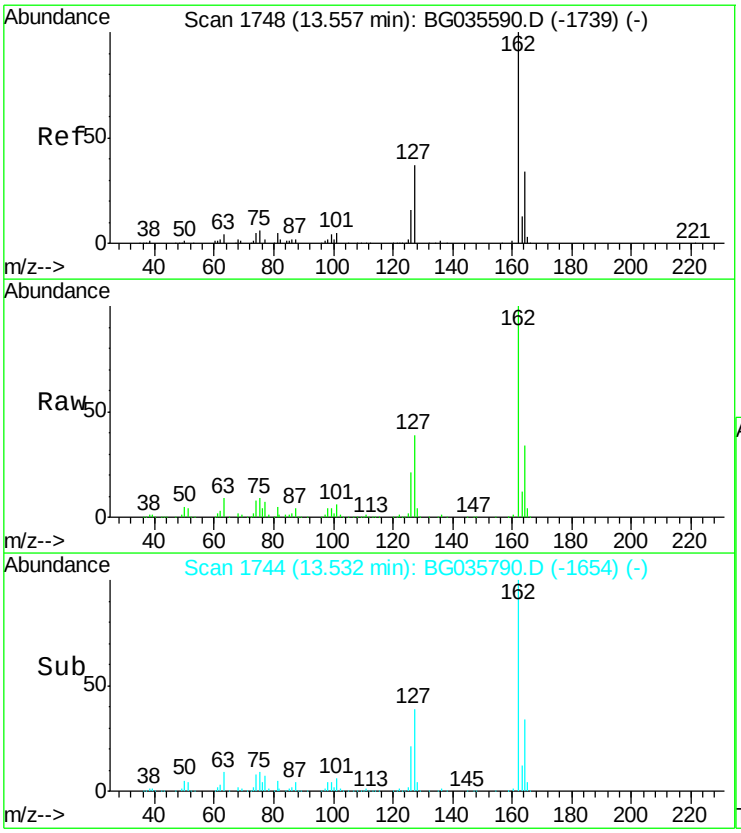
#45
1,1'-Biphenyl
Concen: 46.407 ng
RT: 13.49 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:154 Resp: 369911

Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	10.6	0.0	31.9

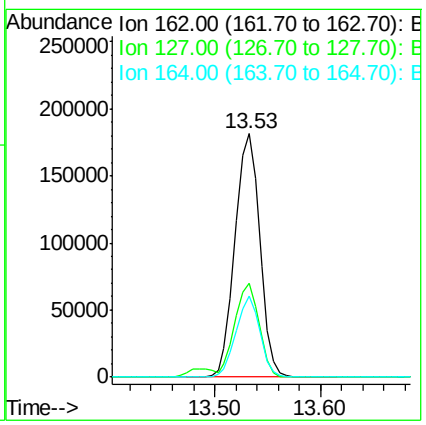


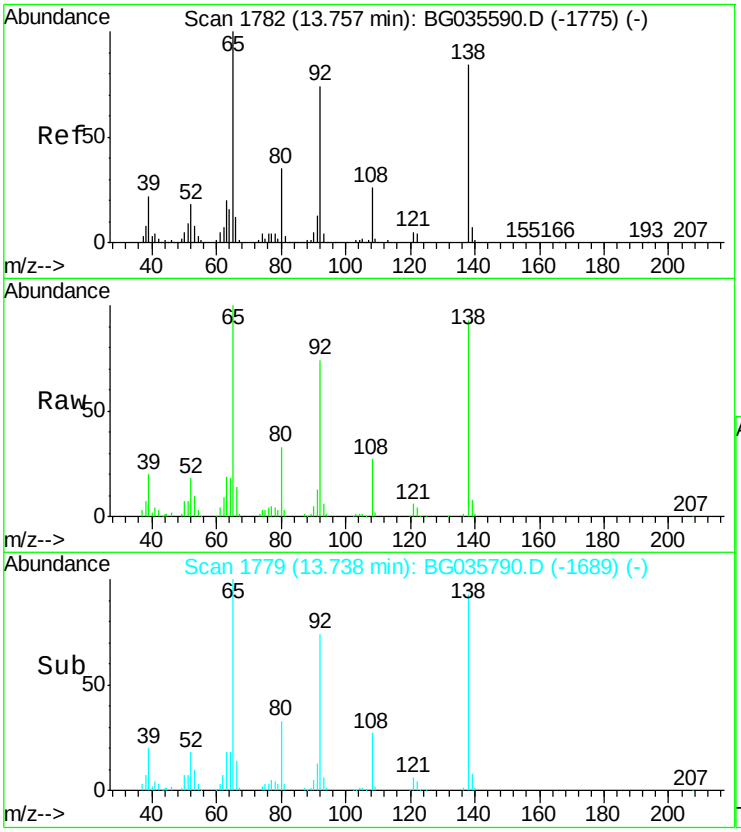


#46
2-Chloronaphthalene
Concen: 47.350 ng
RT: 13.53 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:162 Resp: 293575

Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.7	46.1
164	33.5	26.0	39.0



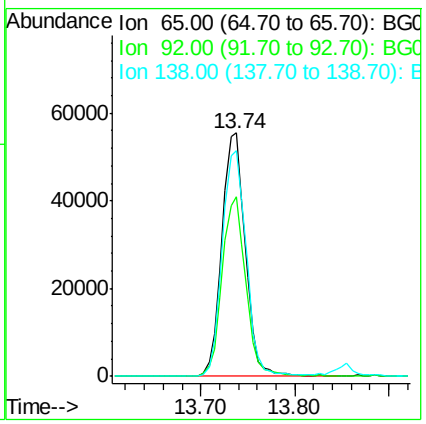


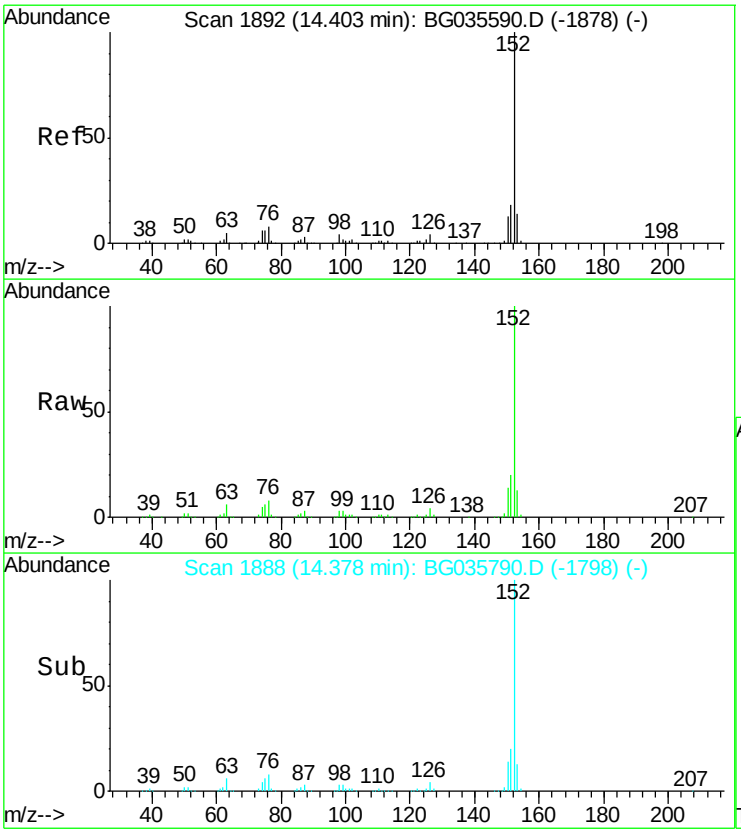
#47
2-Nitroaniline
Concen: 44.109 ng
RT: 13.74 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 65 Resp: 96686

Ion	Ratio	Lower	Upper
65	100		
92	73.6	54.6	82.0
138	92.9	72.9	109.3

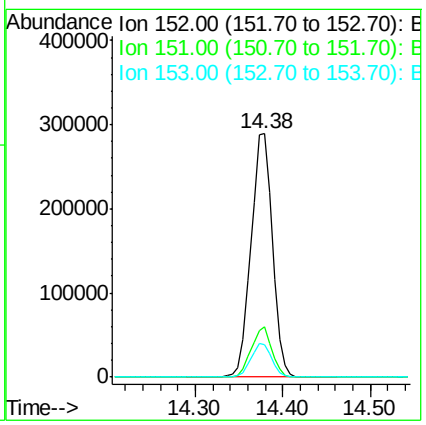


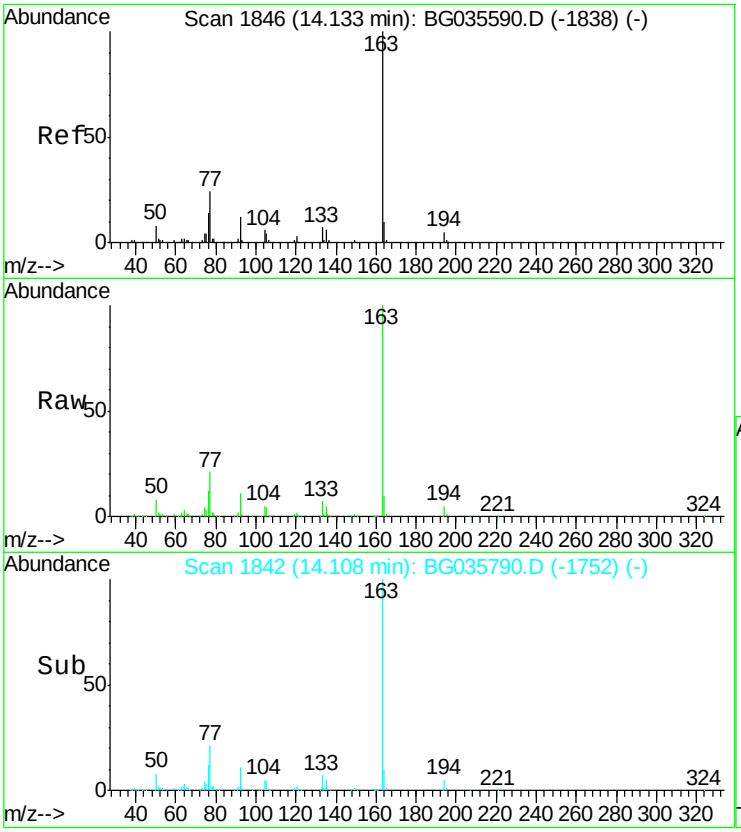


#48
Acenaphthylene
Concen: 46.311 ng
RT: 14.38 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:152 Resp: 480982

Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.2	25.8
153	13.4	10.2	15.4



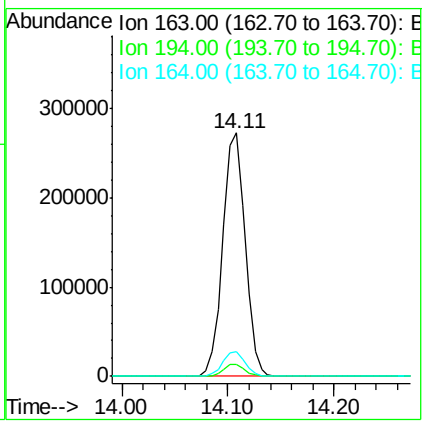


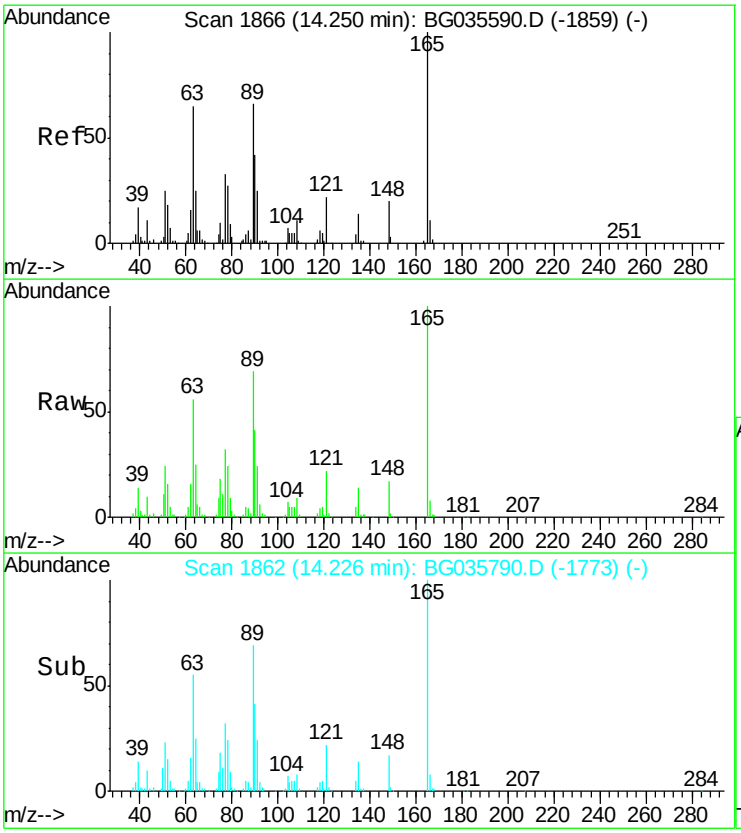
#49
Dimethylphthalate
Concen: 44.331 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:163 Resp: 399331

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	10.0	8.2	12.4

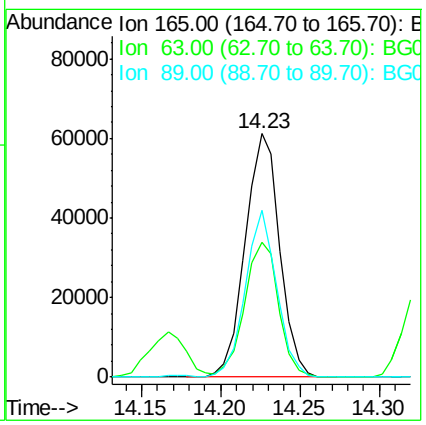


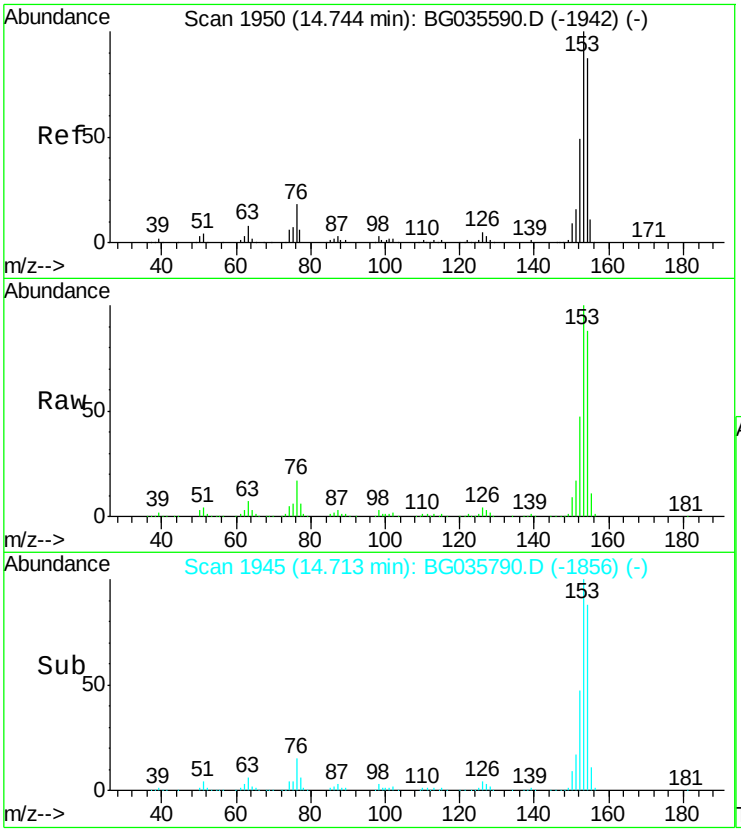


#50
2,6-Dinitrotoluene
Concen: 50.219 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:165 Resp: 92118

Ion	Ratio	Lower	Upper
165	100		
63	55.5	52.7	79.1
89	68.5	49.2	73.8



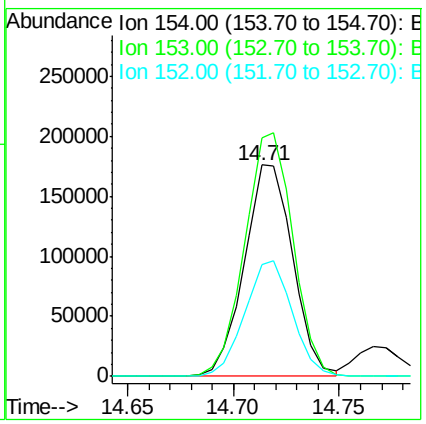


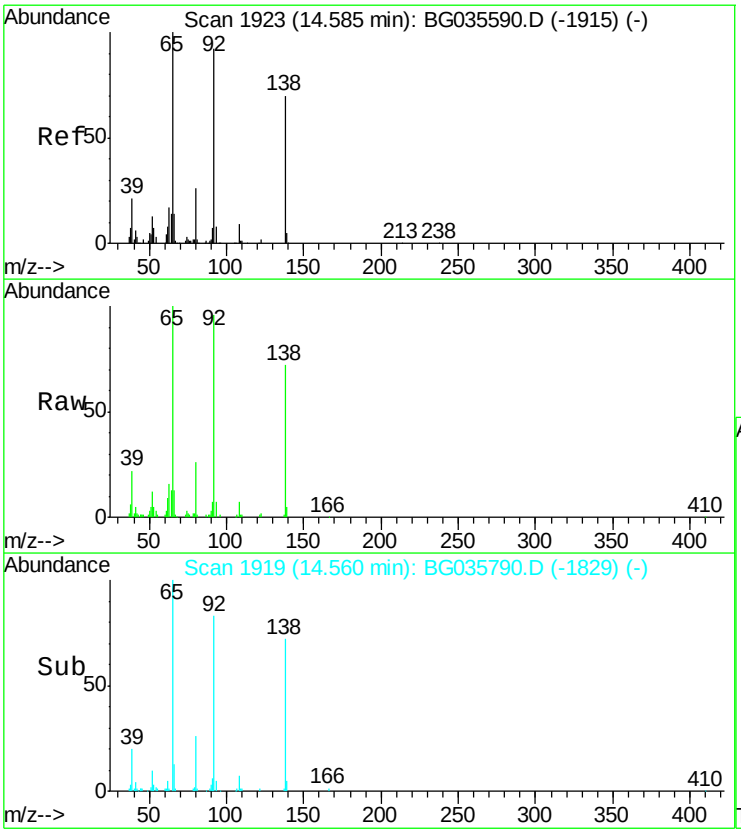
#51
Acenaphthene
Concen: 43.402 ng
RT: 14.71 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:154 Resp: 280803

Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.4	135.6
152	53.2	41.6	62.4

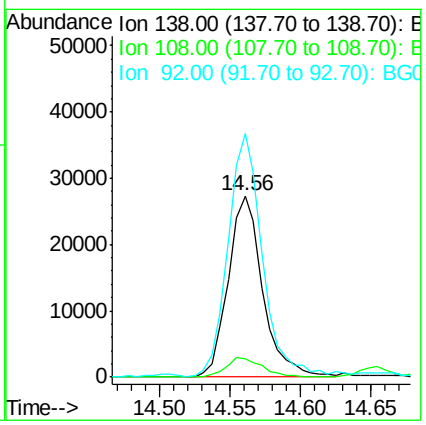


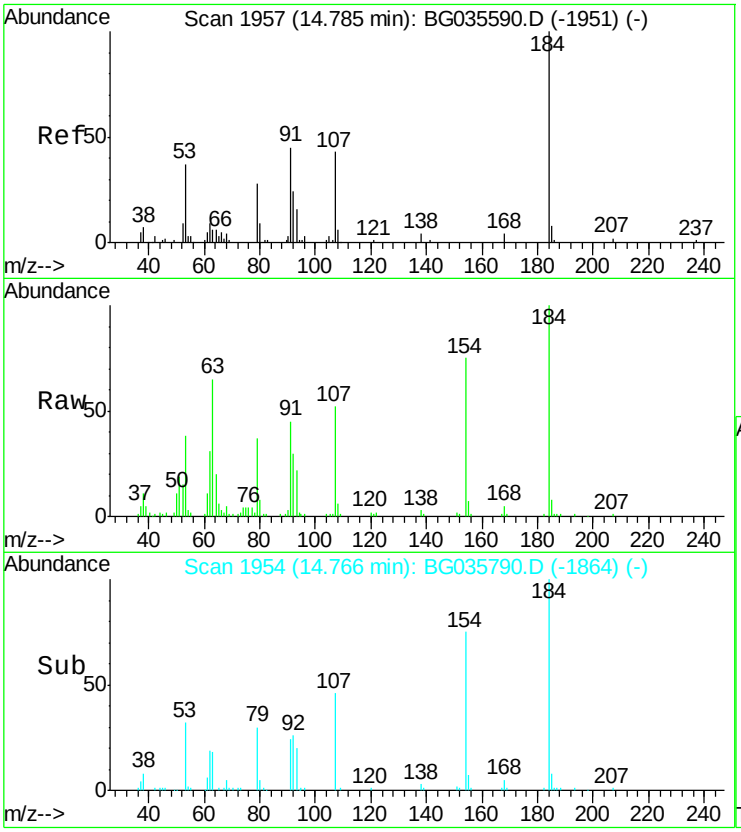


#52
3-Nitroaniline
Concen: 24.903 ng
RT: 14.56 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:138 Resp: 46689

Ion	Ratio	Lower	Upper
138	100		
108	10.1	17.5	26.3#
92	134.2	105.8	158.8



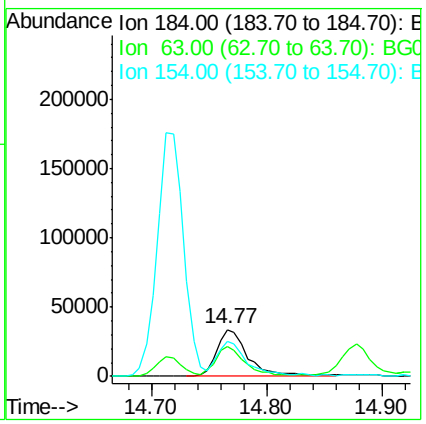


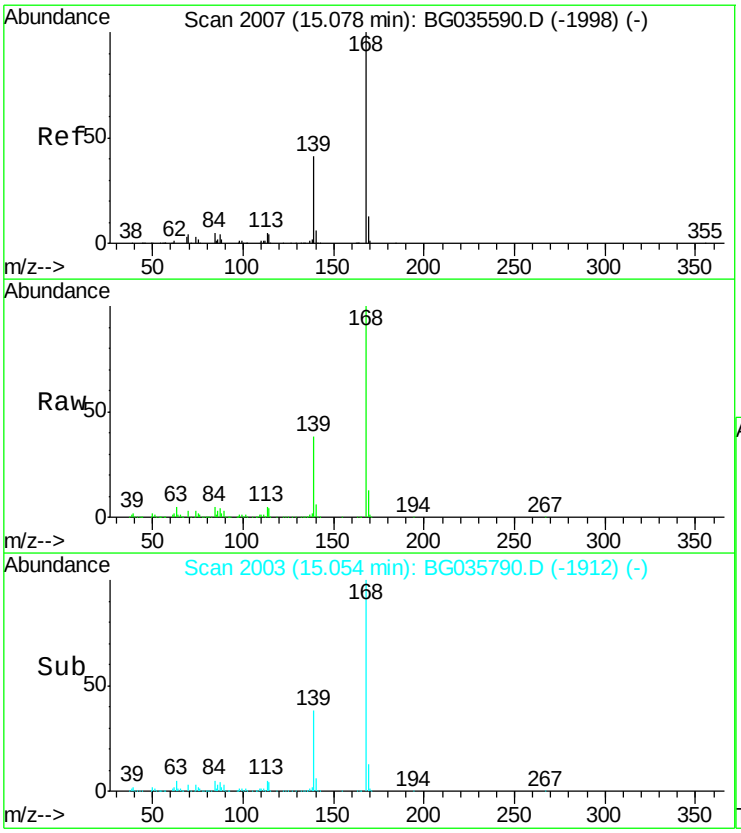
#53
2,4-Dinitrophenol
Concen: 68.683 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:184 Resp: 63831

Ion	Ratio	Lower	Upper
184	100		
63	64.8	59.8	89.8
154	75.3	101.8	152.8#

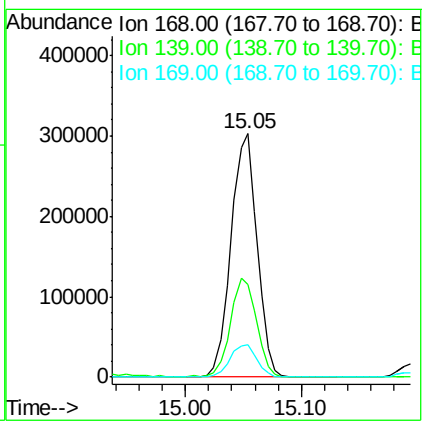


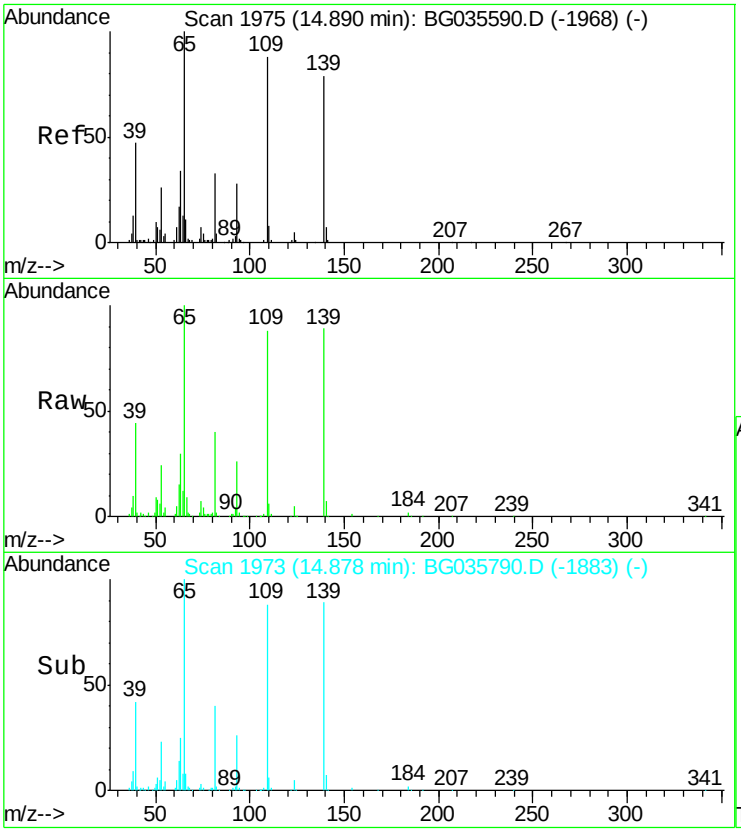


#54
Dibenzofuran
Concen: 45.964 ng
RT: 15.05 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:168 Resp: 472940

Ion	Ratio	Lower	Upper
168	100		
139	37.9	28.6	43.0
169	13.4	11.2	16.8



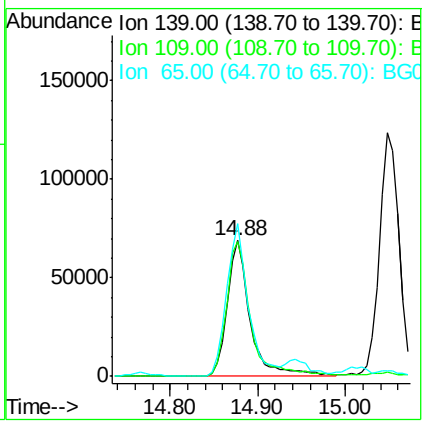


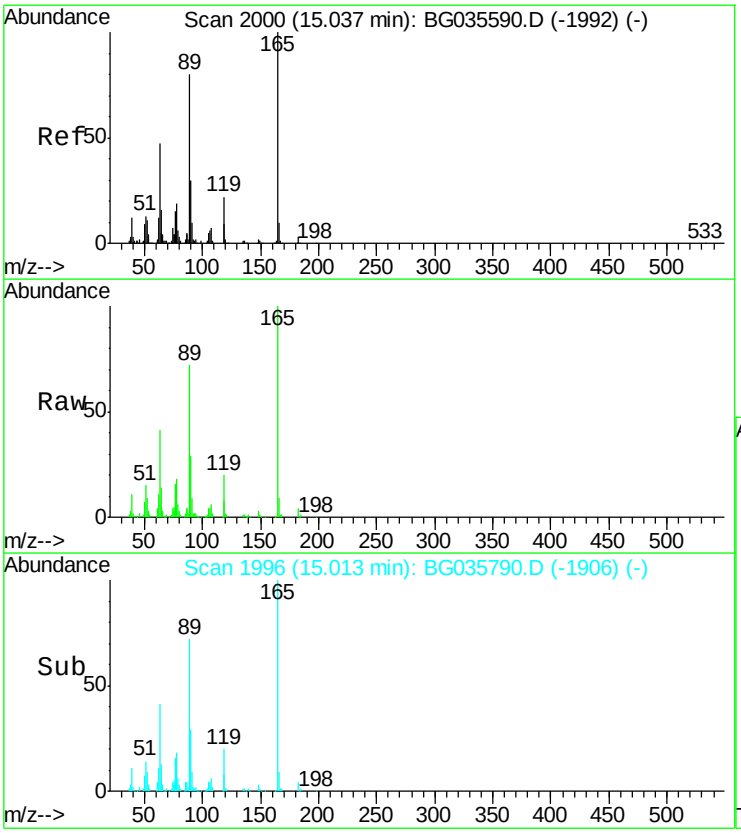
#55
4-Nitrophenol
Concen: 92.953 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:139 Resp: 124109

Ion	Ratio	Lower	Upper
139	100		
109	99.2	62.2	102.2
65	112.5	97.2	137.2

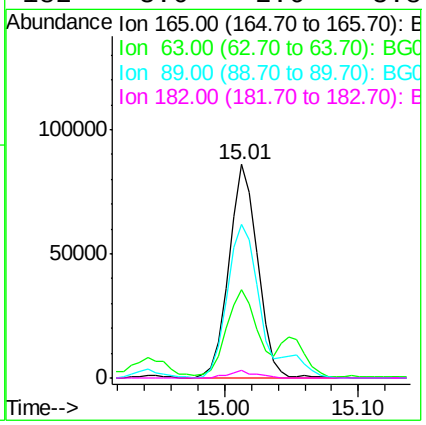


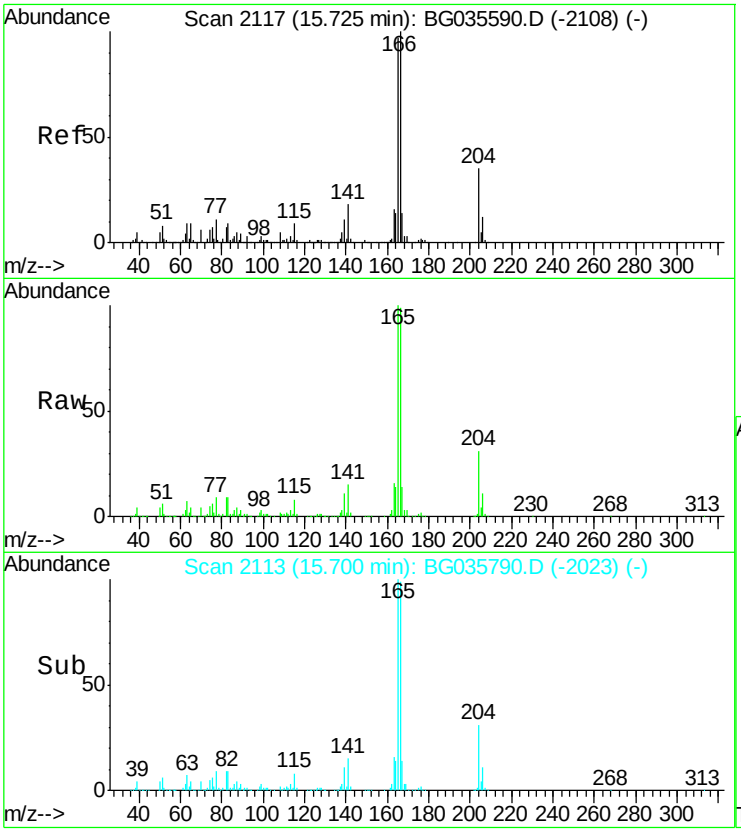


#56
2,4-Dinitrotoluene
Concen: 49.224 ng
RT: 15.01 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:165 Resp: 129538

Ion	Ratio	Lower	Upper
165	100		
63	41.3	42.0	63.0#
89	72.0	66.9	100.3
182	3.6	2.6	3.8



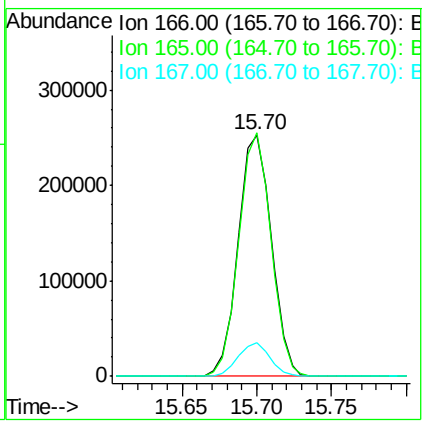


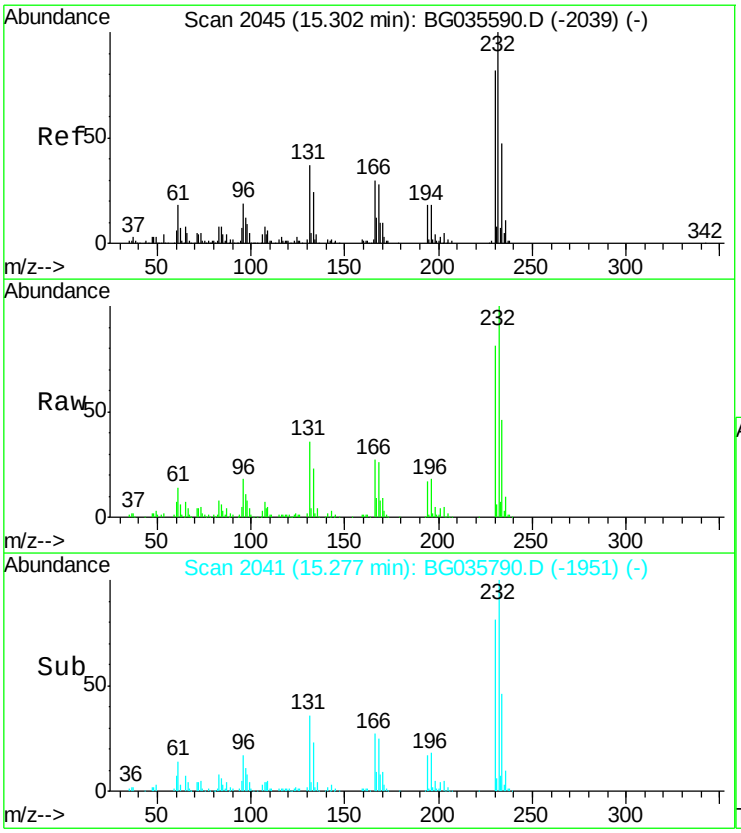
#57
Fluorene
Concen: 45.209 ng
RT: 15.70 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:166 Resp: 389884

Ion	Ratio	Lower	Upper
166	100		
165	100.8	80.6	121.0
167	13.8	10.4	15.6

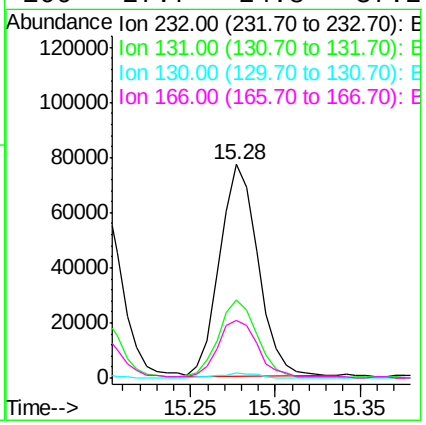


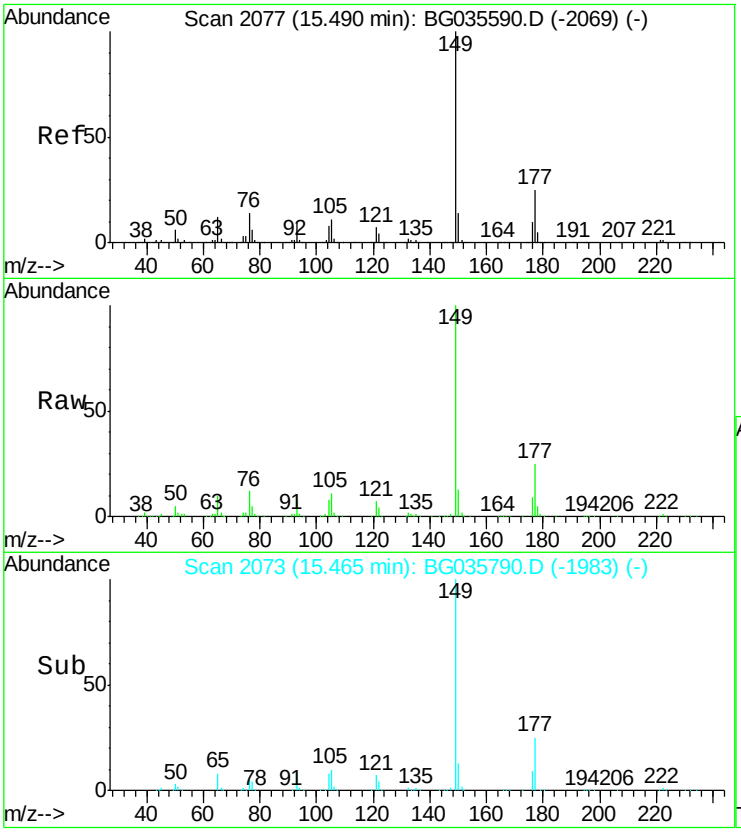


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.139 ng
RT: 15.28 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:232 Resp: 122042

Ion	Ratio	Lower	Upper
232	100		
131	36.0	33.5	50.3
130	2.3	2.2	3.2
166	27.7	24.8	37.2



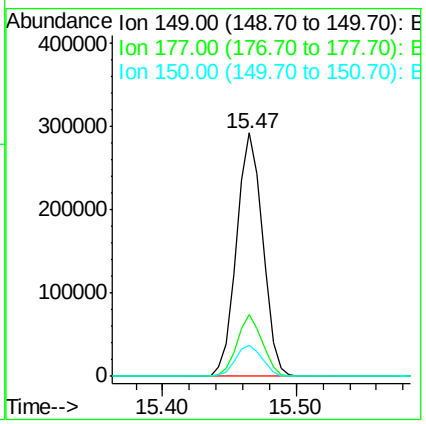


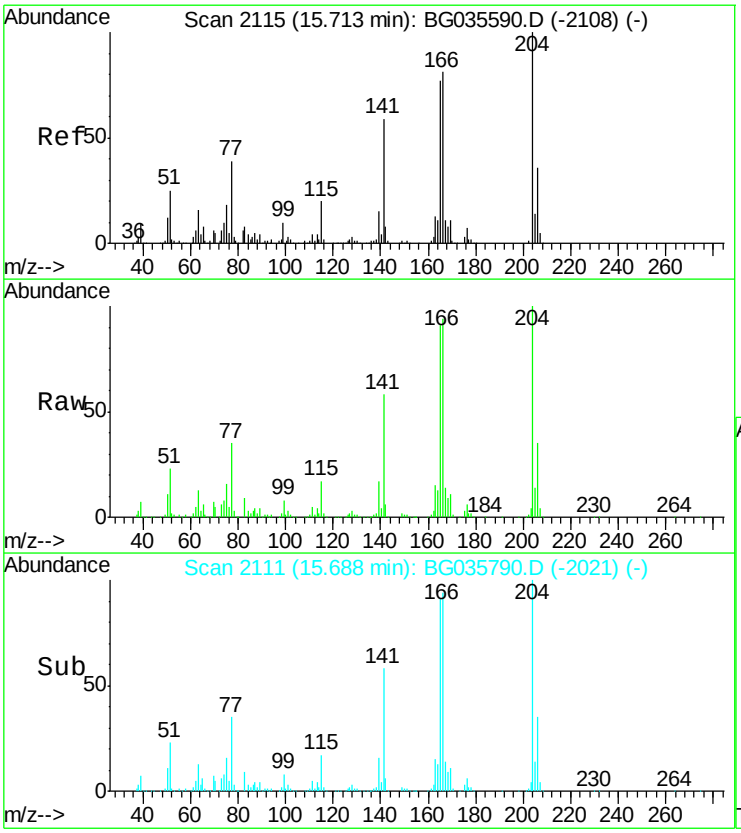
#59
Diethylphthalate
Concen: 42.731 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:149 Resp: 395787

Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.5	27.7
150	13.0	10.2	15.2

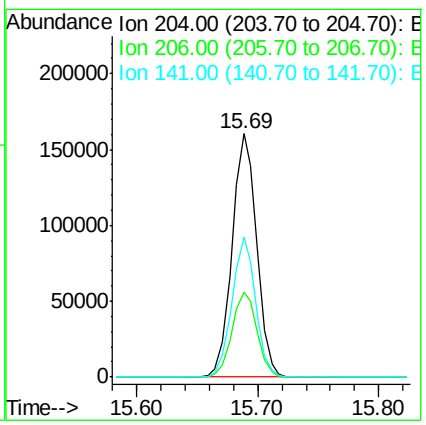


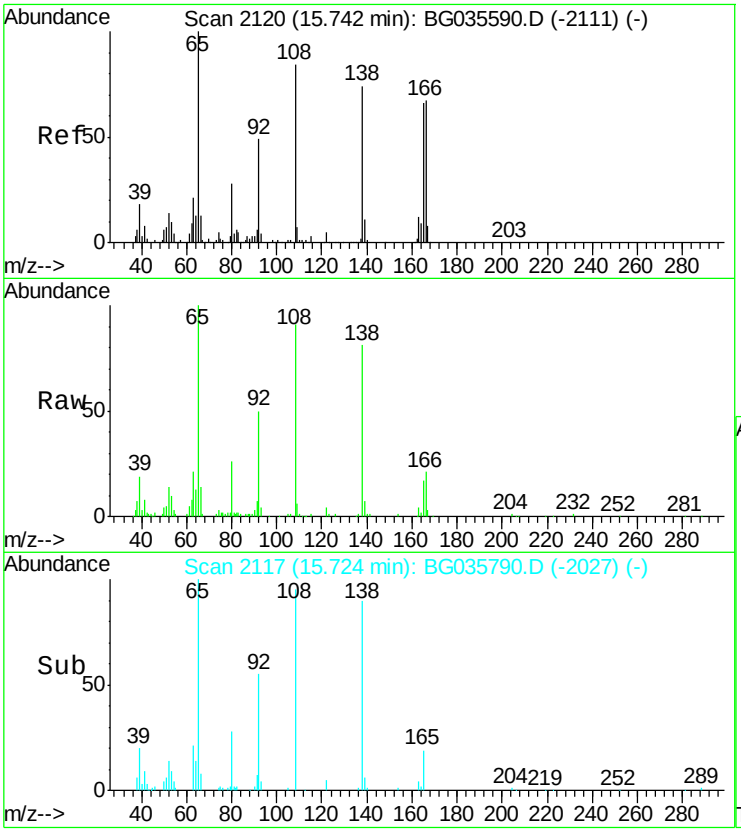


#60
4-Chlorophenyl-phenylether
Concen: 44.764 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:204 Resp: 226898

Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.2	39.2
141	57.7	45.8	68.6



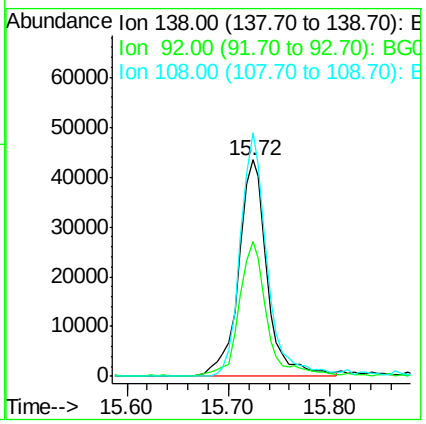


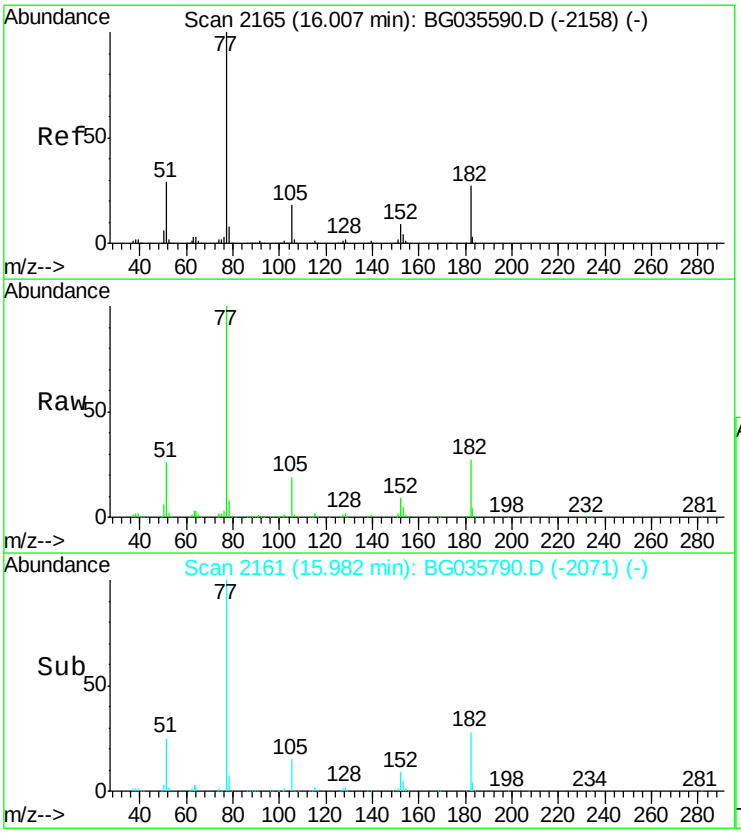
#61
4-Nitroaniline
Concen: 43.263 ng
RT: 15.72 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:138 Resp: 84844

Ion	Ratio	Lower	Upper
138	100		
92	62.1	40.1	80.1
108	112.5	65.4	105.4#

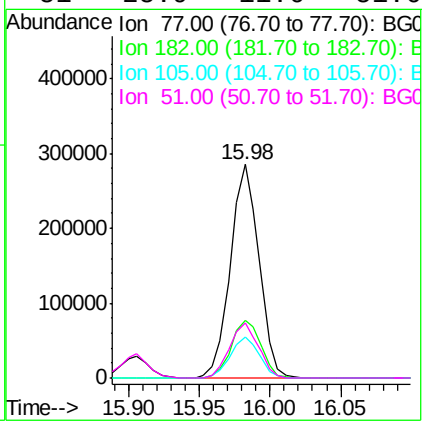


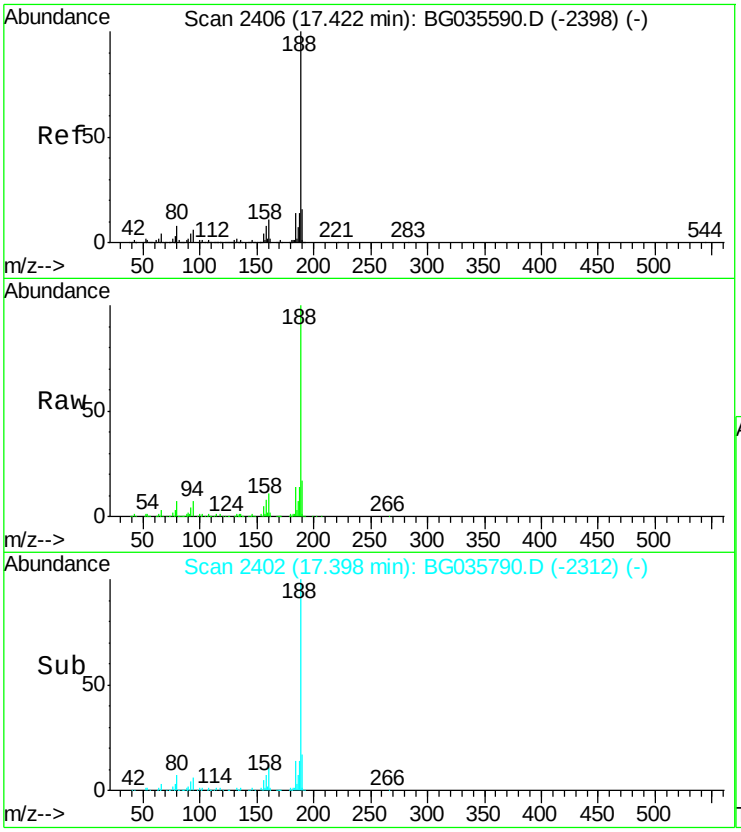


#62
Azobenzene
Concen: 43.841 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion: 77 Resp: 400548

Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.4	47.4
105	19.0	0.3	40.3
51	25.9	11.6	51.6



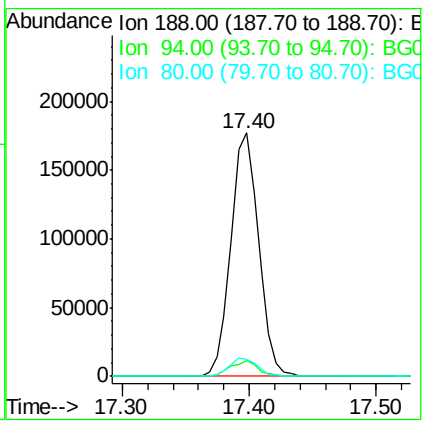


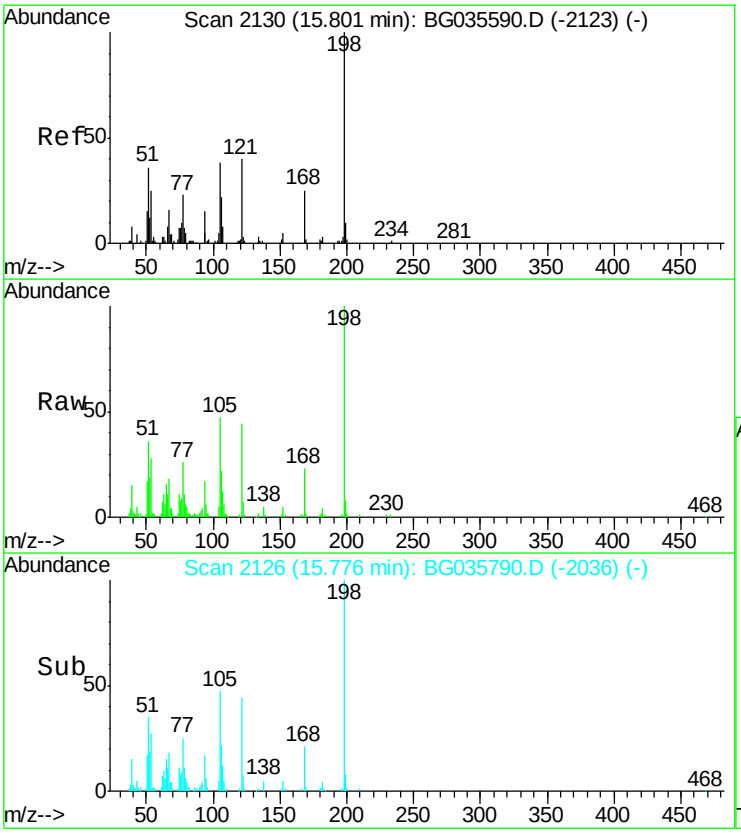
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:188 Resp: 267426

Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.9	10.3#
80	7.0	7.7	11.5#

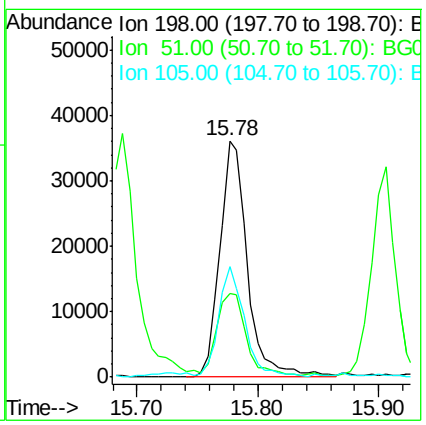


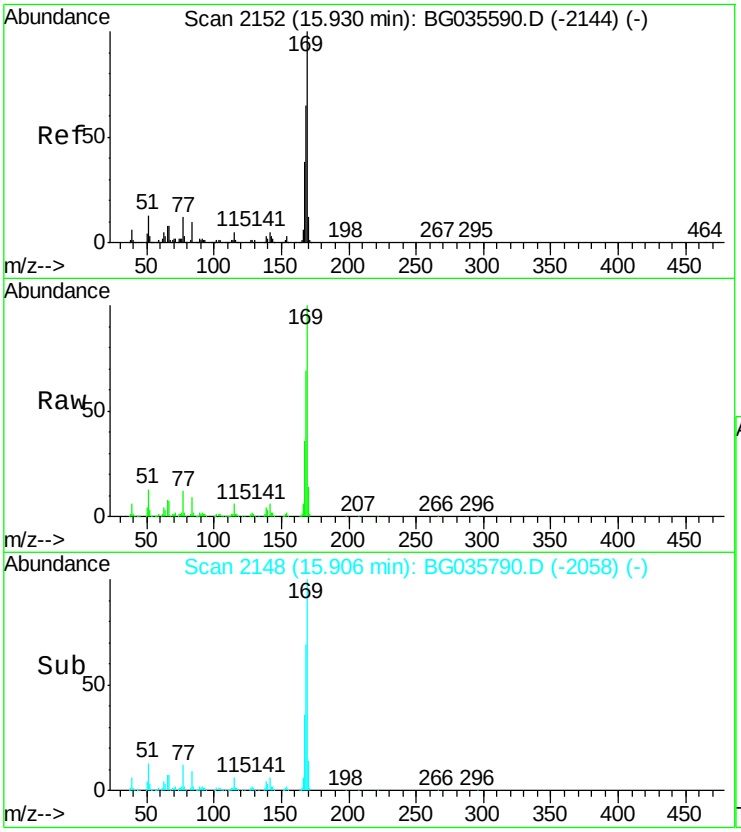


#64
4,6-Dinitro-2-methylphenol
Concen: 38.200 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:198 Resp: 56867

Ion	Ratio	Lower	Upper
198	100		
51	35.6	30.6	70.6
105	46.9	23.8	63.8



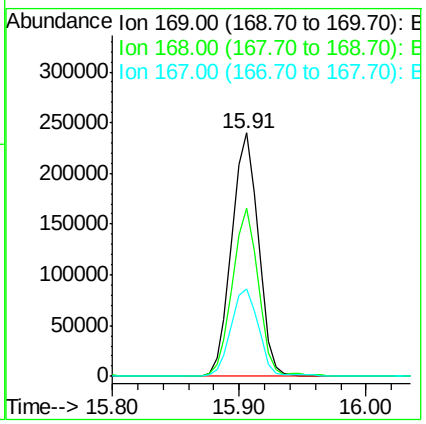


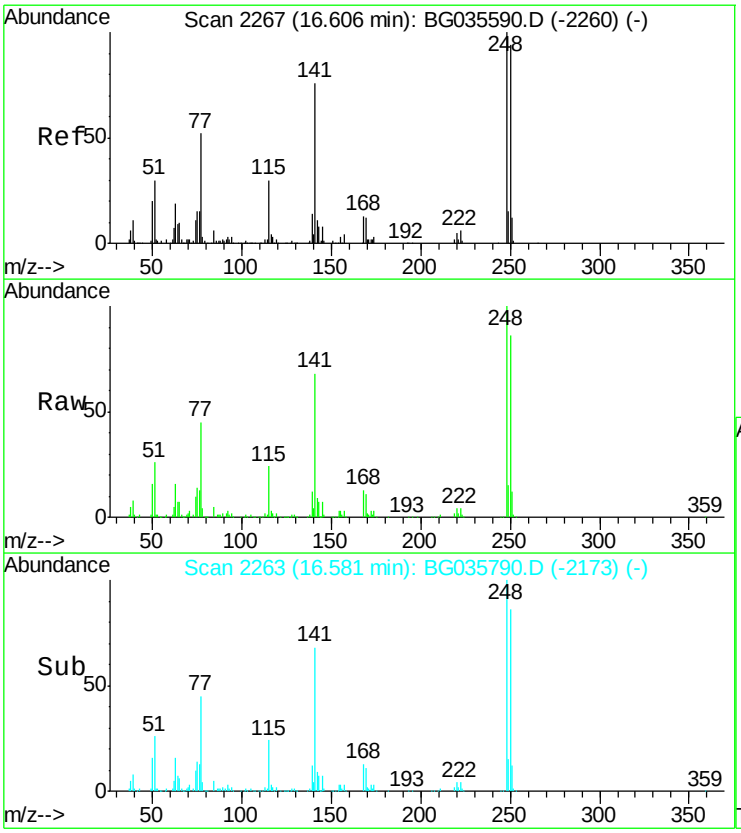
#65
n-Nitrosodiphenylamine
Concen: 45.662 ng
RT: 15.91 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:169 Resp: 347574

Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.7	83.5
167	35.9	30.1	45.1

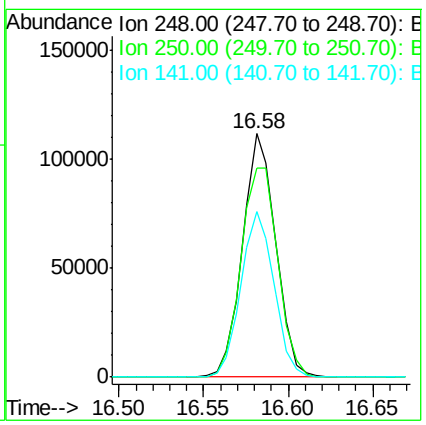


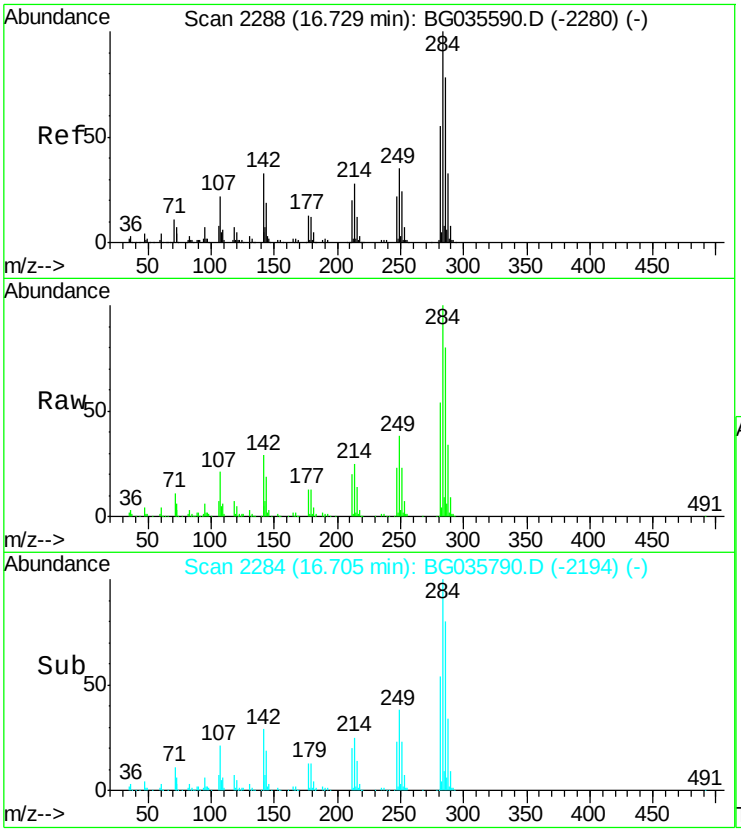


#66
4-Bromophenyl-phenylether
Concen: 49.226 ng
RT: 16.58 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:248 Resp: 152728

Ion	Ratio	Lower	Upper
248	100		
250	86.1	77.1	115.7
141	67.8	50.8	76.2



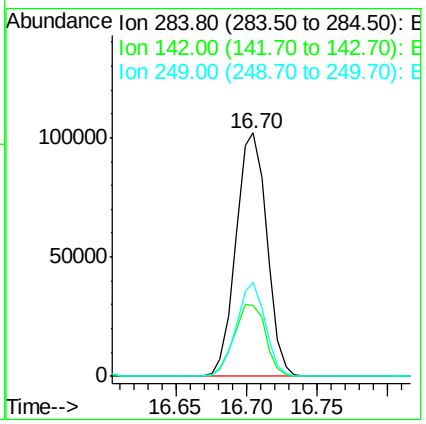


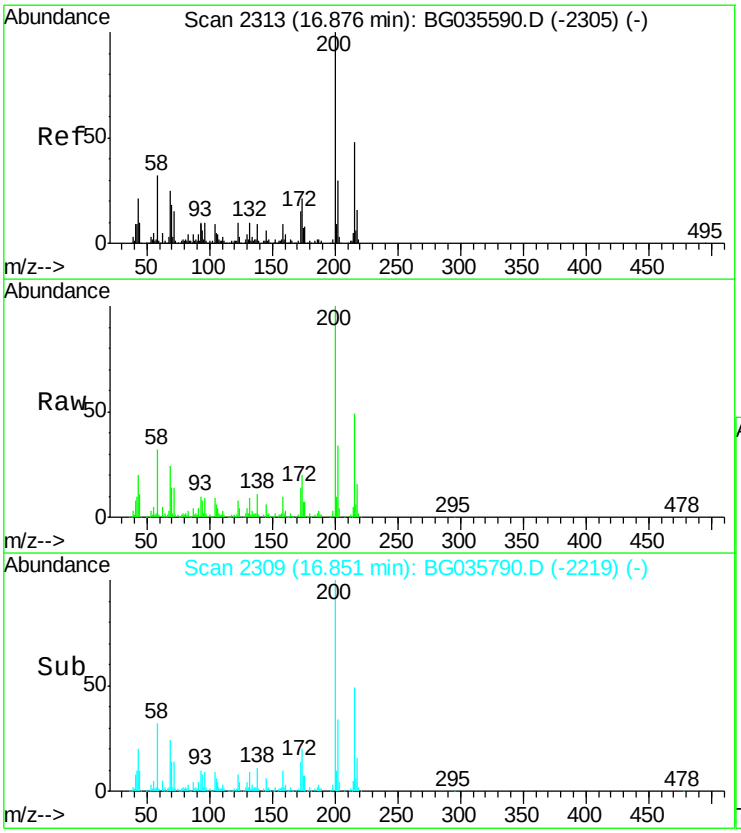
#67
Hexachlorobenzene
Concen: 48.857 ng
RT: 16.70 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:284 Resp: 156101

Ion	Ratio	Lower	Upper
284	100		
142	29.3	26.8	40.2
249	38.3	26.3	39.5

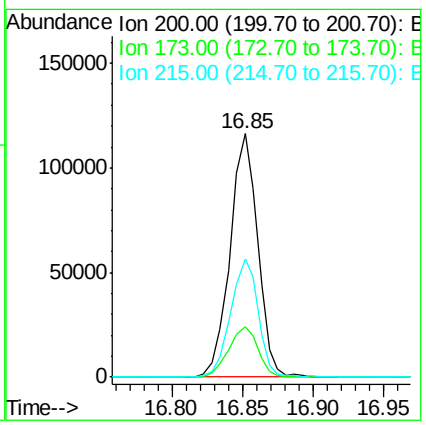


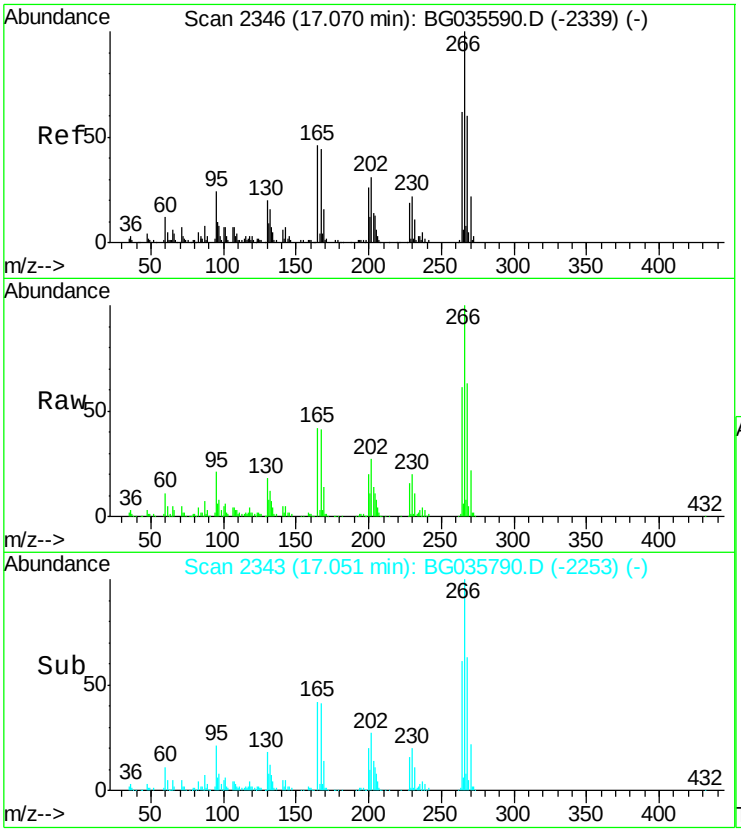


#68
Atrazine
Concen: 50.678 ng
RT: 16.85 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:200 Resp: 158828

Ion	Ratio	Lower	Upper
200	100		
173	20.4	5.2	45.2
215	48.6	30.4	70.4



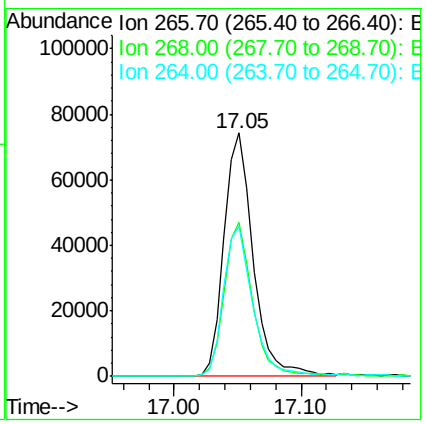


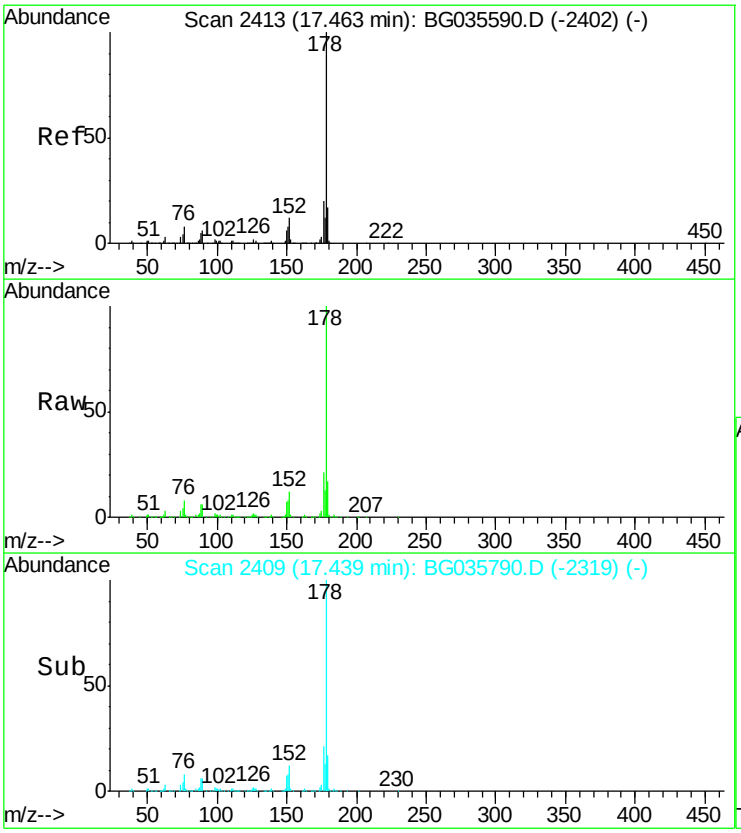
#69
Pentachlorophenol
Concen: 60.922 ng
RT: 17.05 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:266 Resp: 118560

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	61.5	49.6	74.4

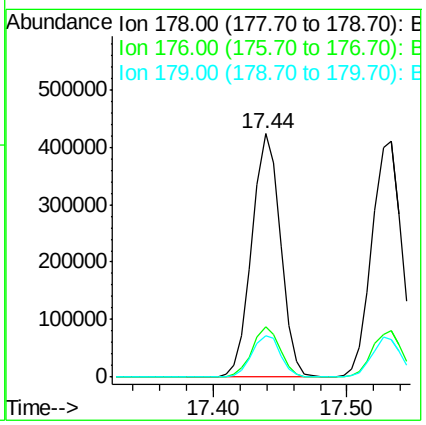


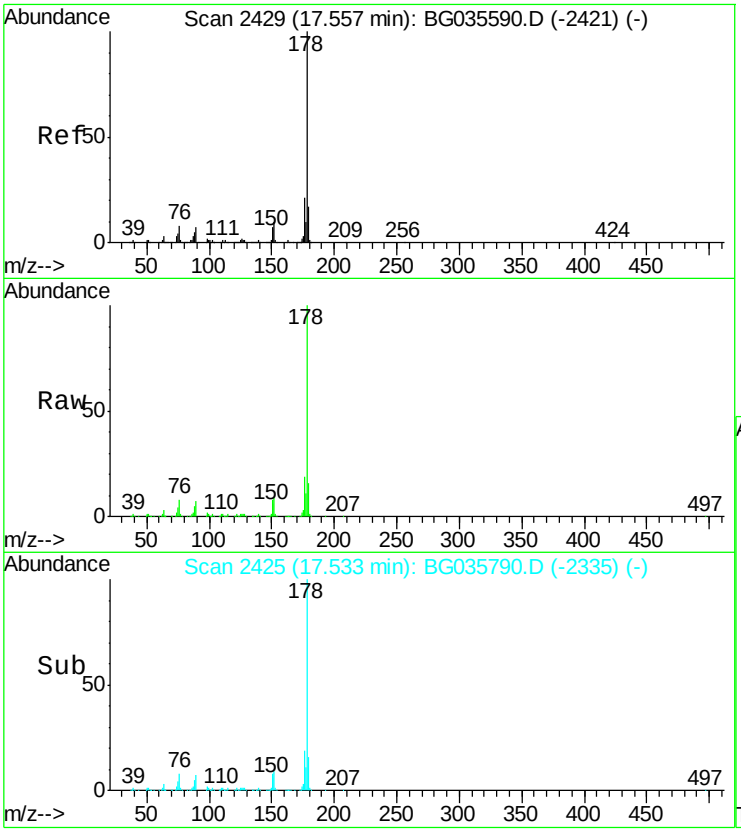


#70
Phenanthrene
Concen: 46.852 ng
RT: 17.44 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:178 Resp: 625191

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	17.0	12.5	18.7



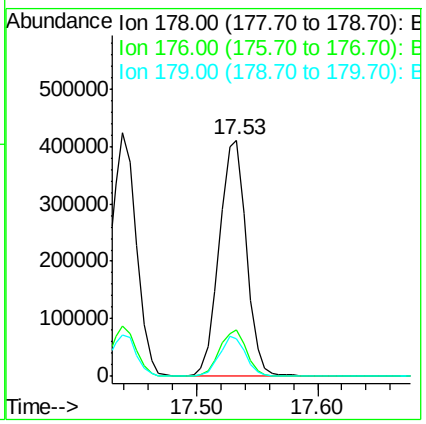


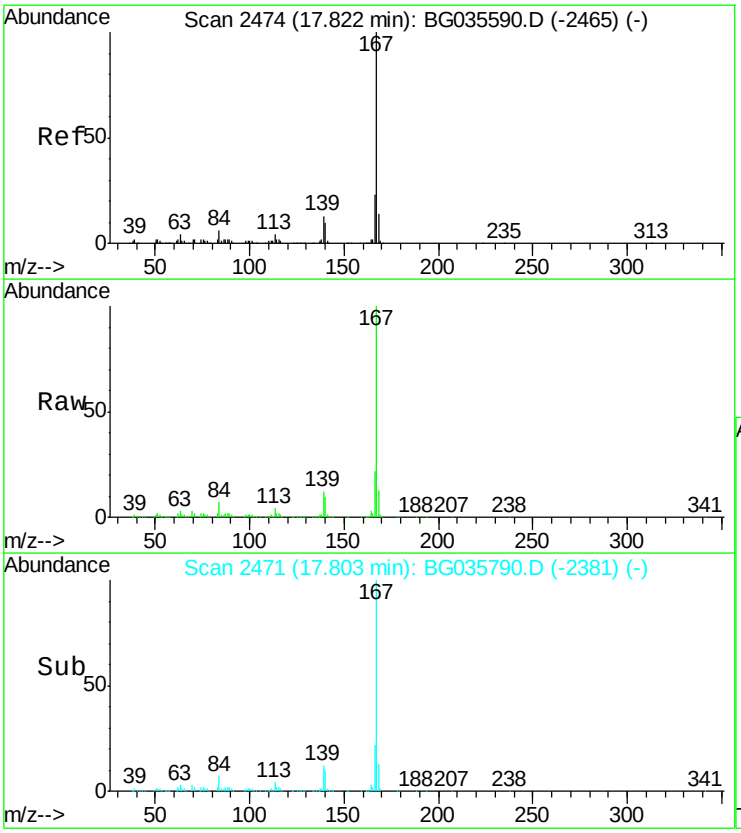
#71
Anthracene
Concen: 47.907 ng
RT: 17.53 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:178 Resp: 636550

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.1	12.5	18.7

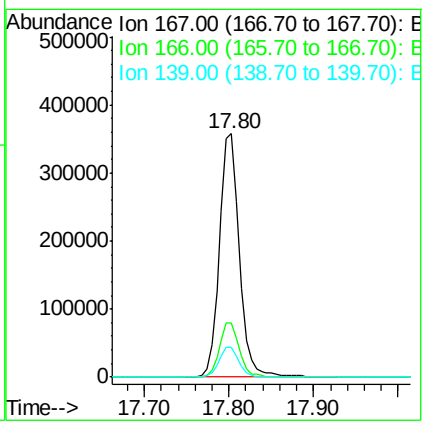


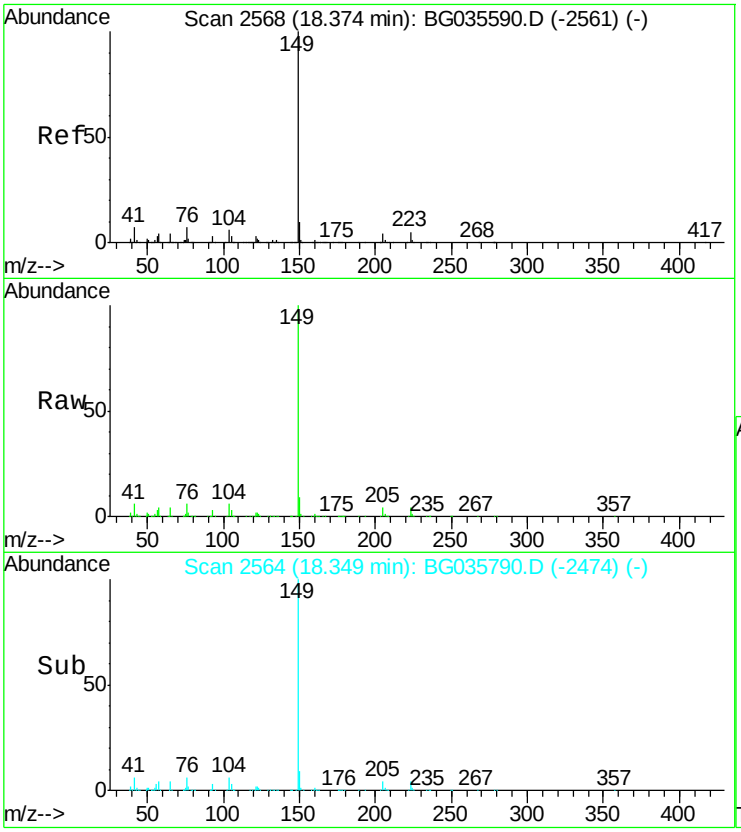


#72
Carbazole
Concen: 46.516 ng
RT: 17.80 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:167 Resp: 586967

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	12.1	9.4	14.2



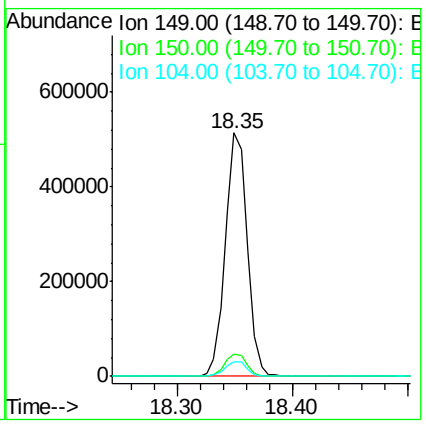


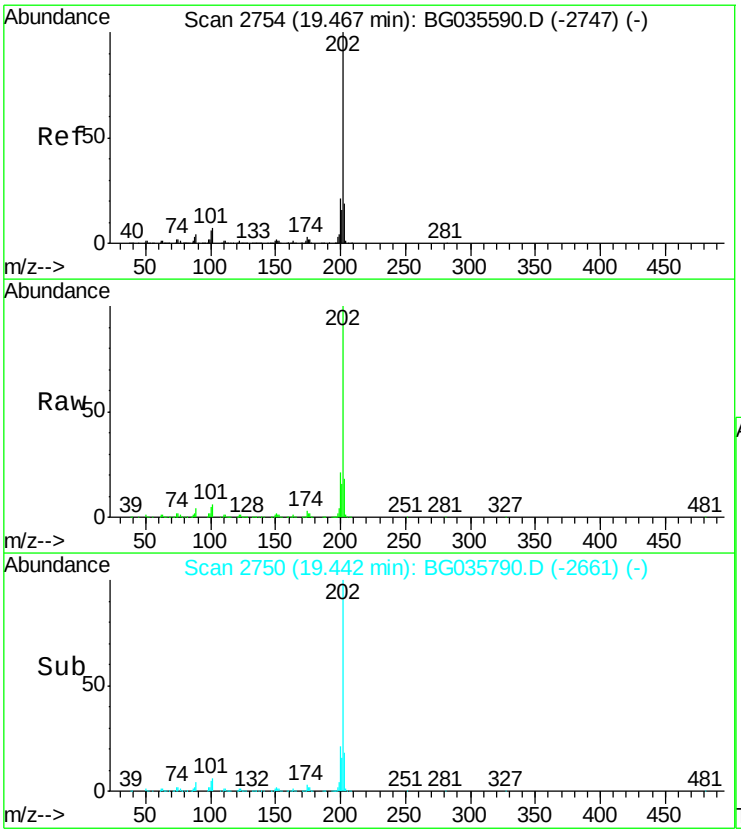
#73
Di-n-butylphthalate
Concen: 45.155 ng
RT: 18.35 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:149 Resp: 673337

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	6.2	3.9	5.9#

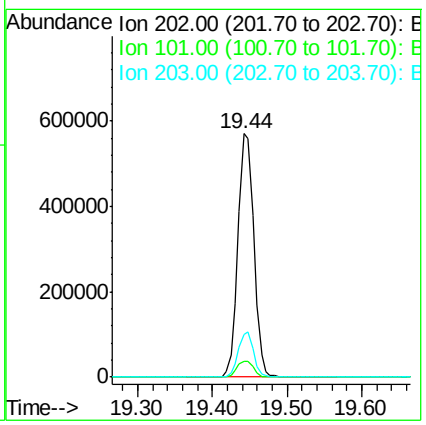


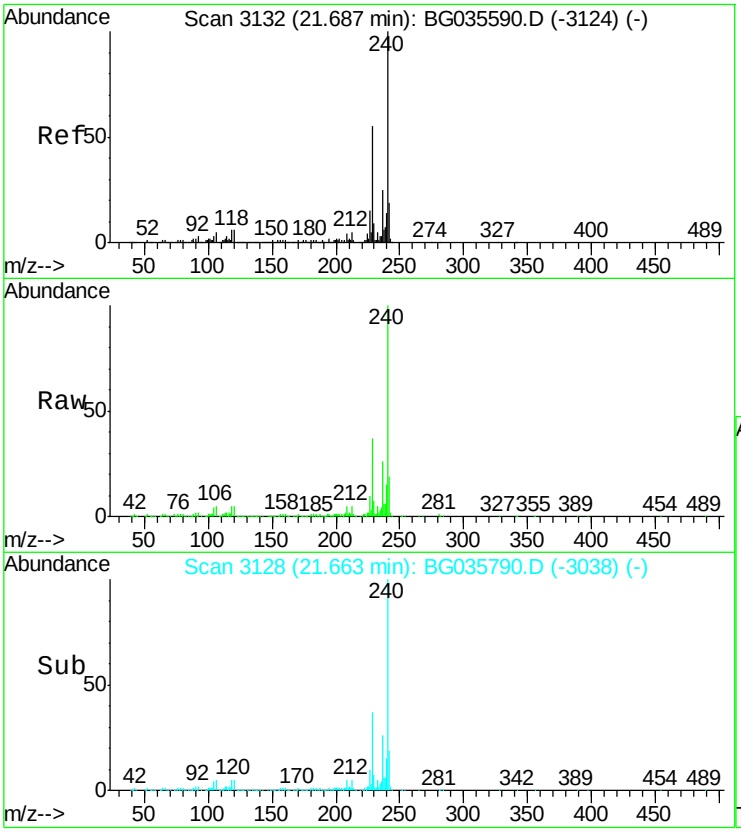


#74
Fluoranthene
Concen: 46.991 ng
RT: 19.44 min Scan# 2750
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:202 Resp: 844627

Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	28.9
203	17.6	0.0	37.5



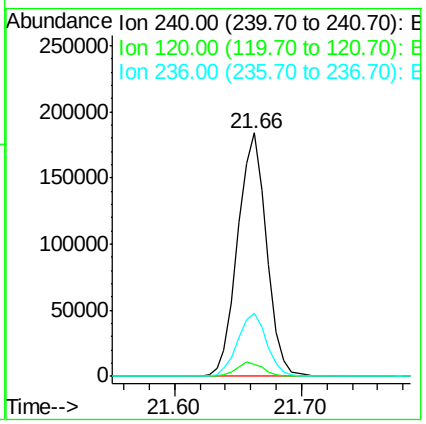


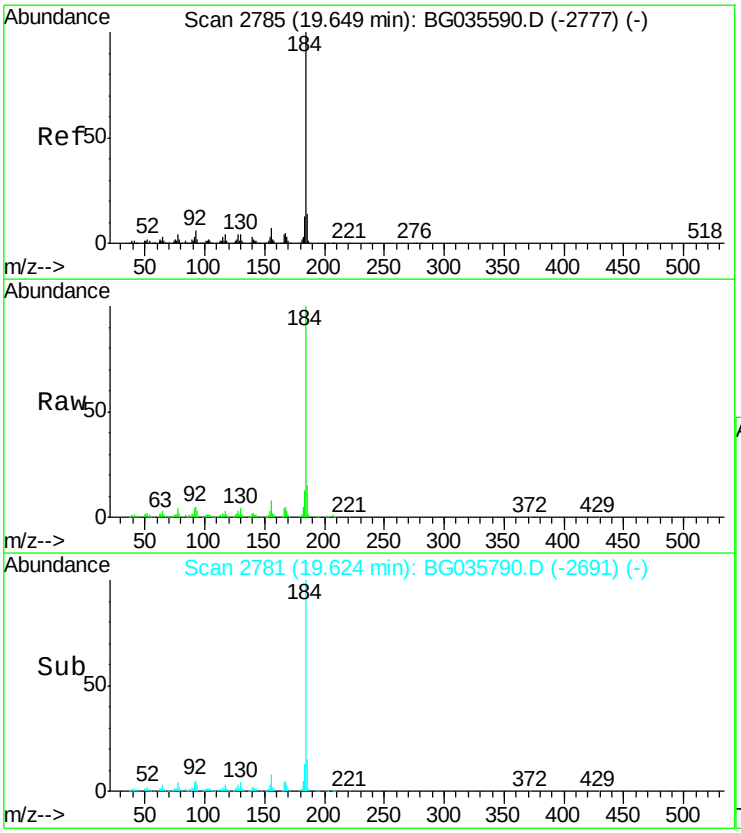
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:240 Resp: 290334

Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	25.7	20.9	31.3

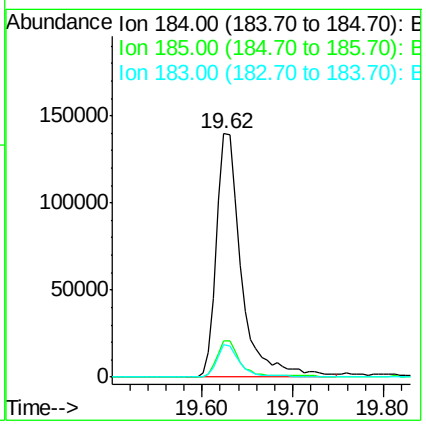


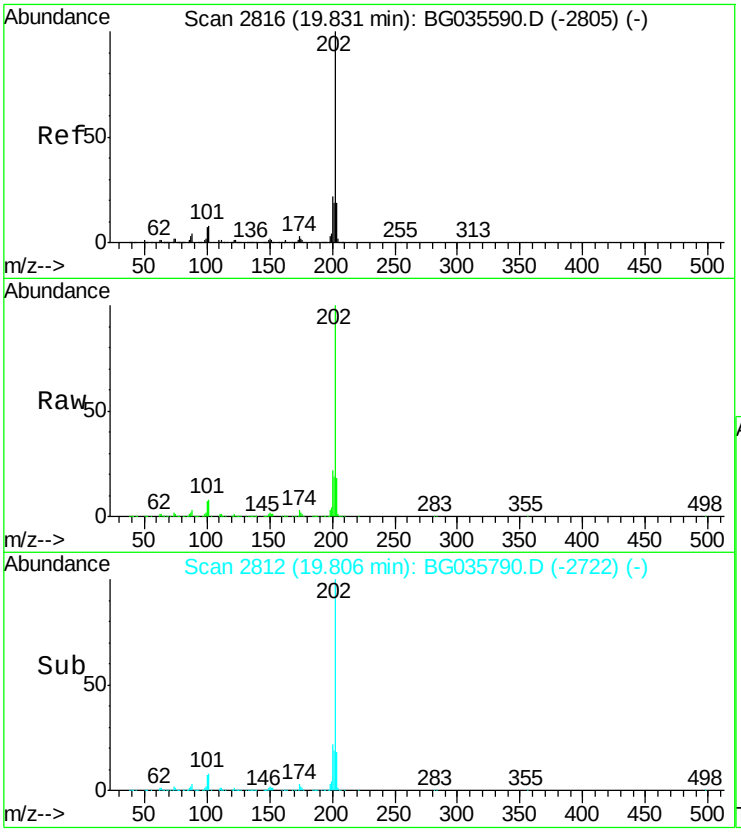


#76
Benzidine
Concen: 34.960 ng
RT: 19.62 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:184 Resp: 266848

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	13.1	10.6	16.0



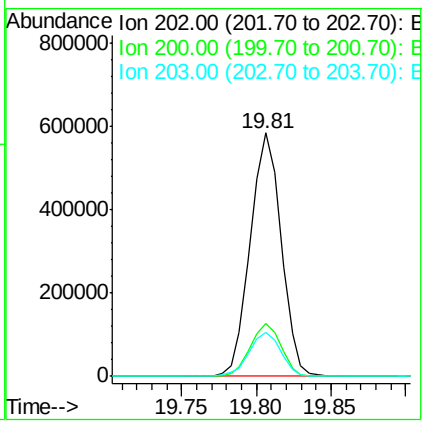


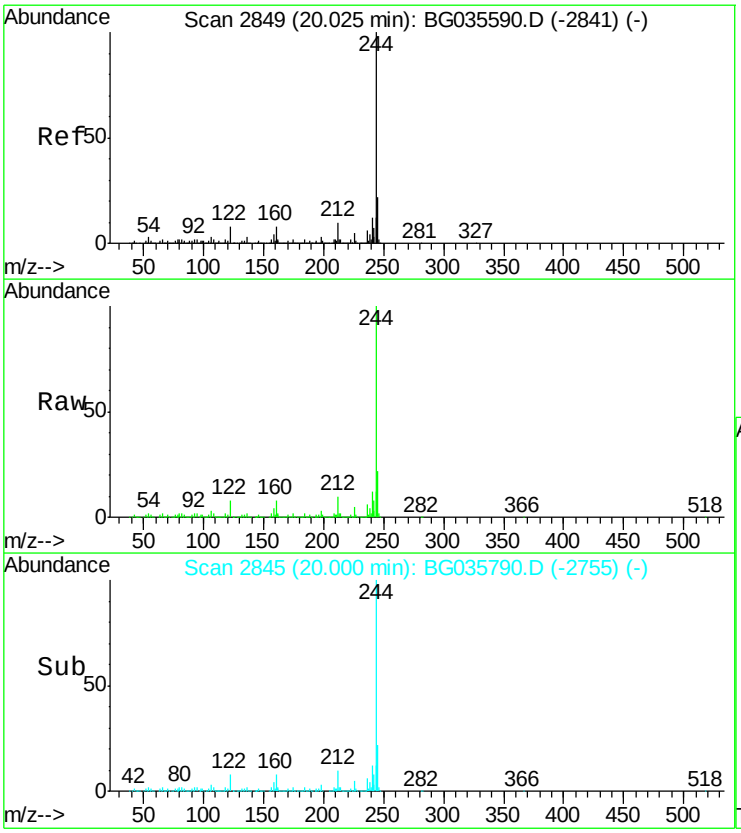
#77
Pyrene
Concen: 45.395 ng
RT: 19.81 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:202 Resp: 833371

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.2	13.9	20.9

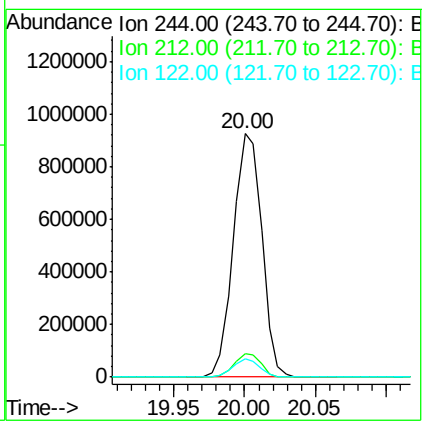


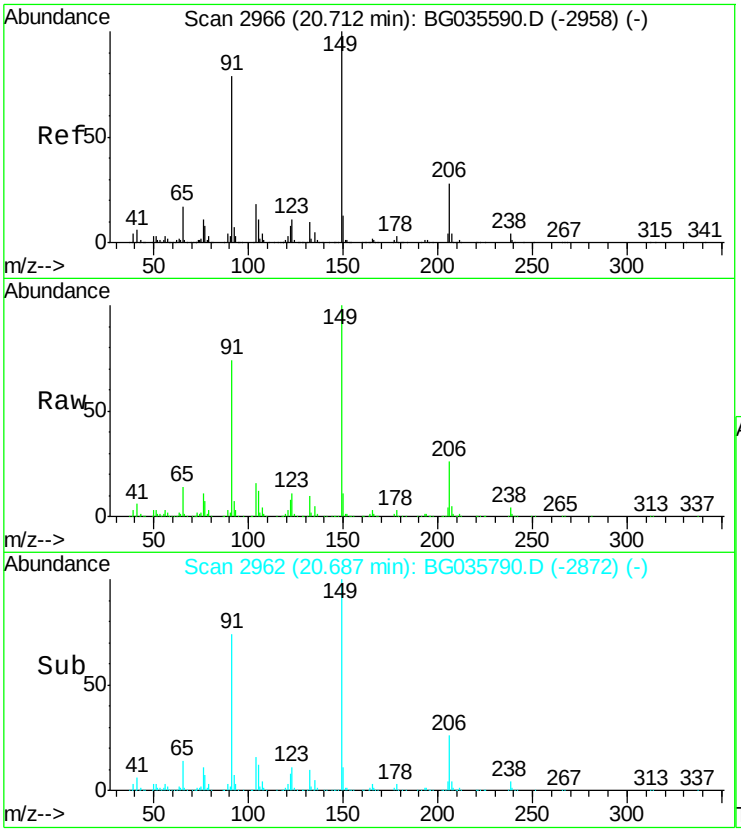


#78
Terphenyl-d14
Concen: 98.980 ng
RT: 20.00 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:244 Resp: 1303690

Ion	Ratio	Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	7.6	7.0	10.4



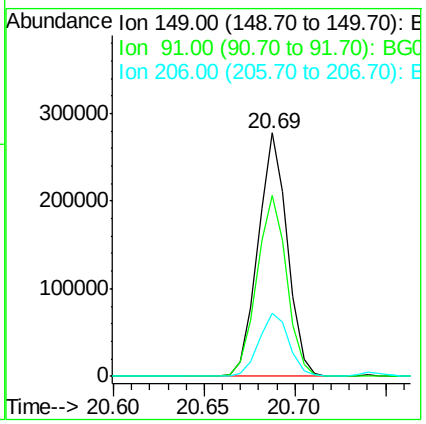


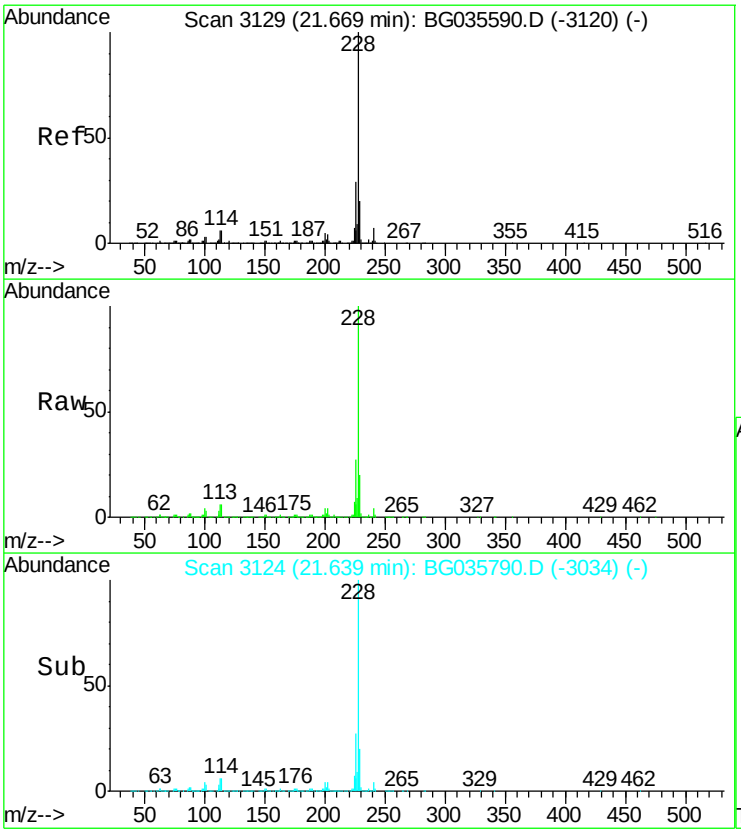
#79
Butylbenzylphthalate
Concen: 47.907 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:149 Resp: 314508

Ion	Ratio	Lower	Upper
149	100		
91	74.3	62.2	93.2
206	25.8	18.6	27.8

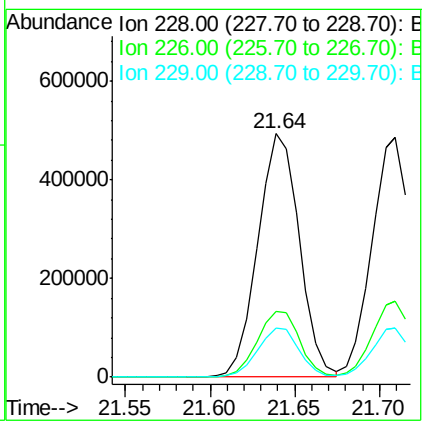


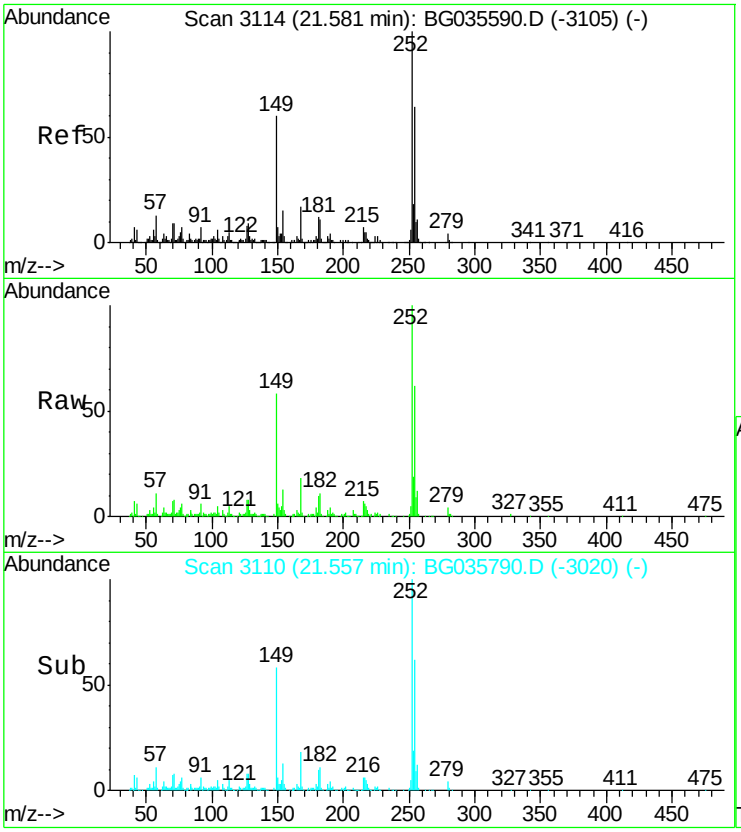


#80
Benzo(a)anthracene
Concen: 46.498 ng
RT: 21.64 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:228 Resp: 841279

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.7	34.1
229	20.4	16.2	24.2



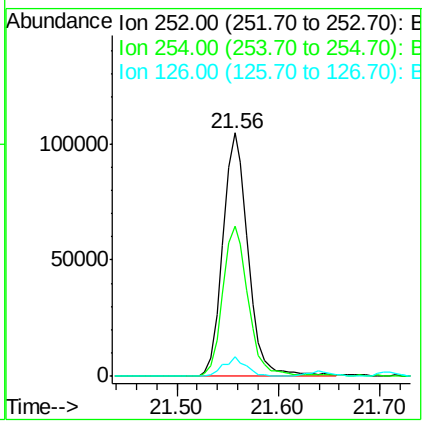


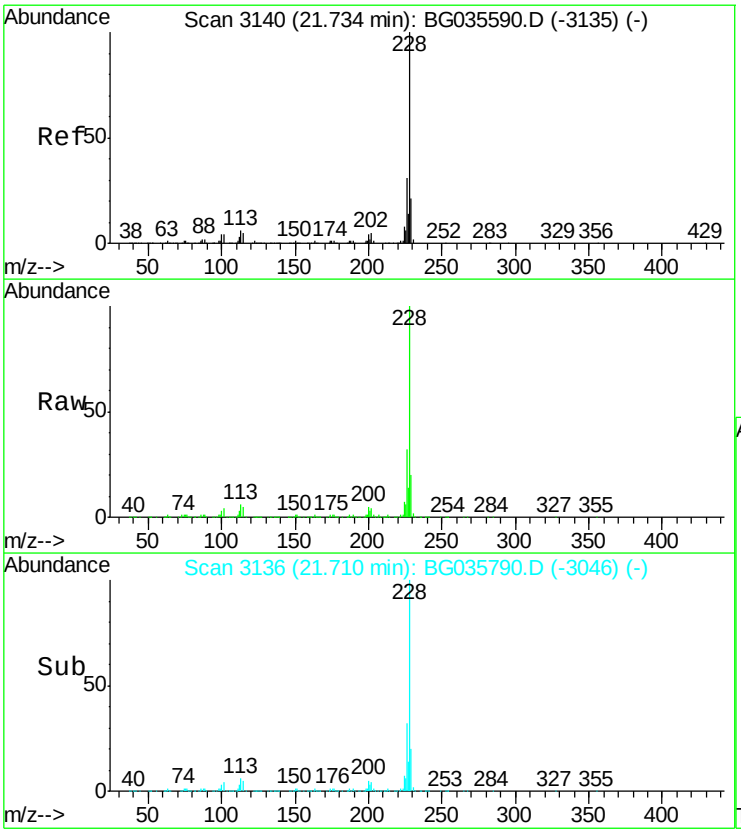
#81
3,3'-Dichlorobenzidine
Concen: 28.677 ng
RT: 21.56 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:252 Resp: 180911

Ion	Ratio	Lower	Upper
252	100		
254	61.5	50.8	76.2
126	8.0	7.4	11.2

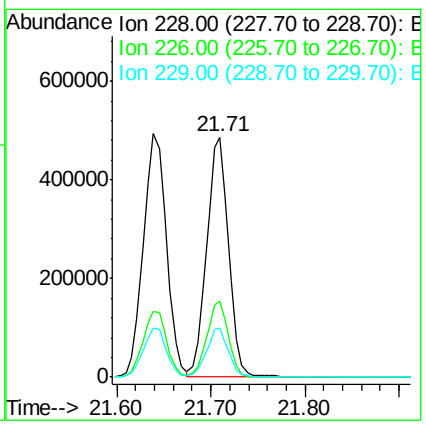


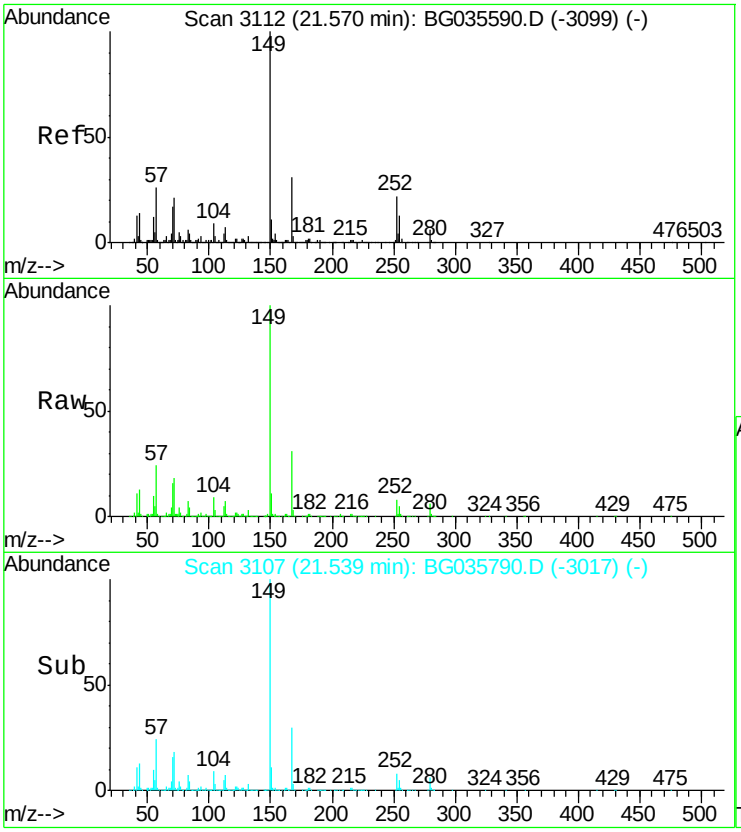


#82
Chrysene
Concen: 47.230 ng
RT: 21.71 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:228 Resp: 791869

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.3	15.0	22.4



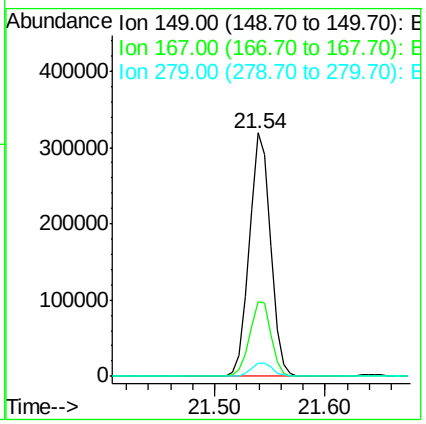


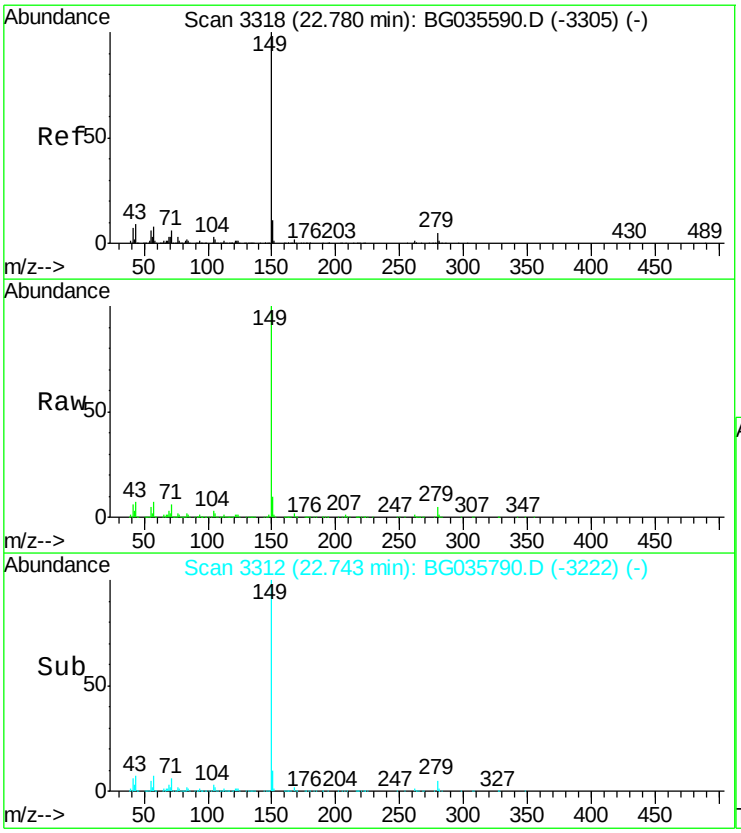
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.315 ng
RT: 21.54 min Scan# 3107
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:149 Resp: 431214

Ion	Ratio	Lower	Upper
149	100		
167	30.5	24.3	36.5
279	5.6	4.0	6.0

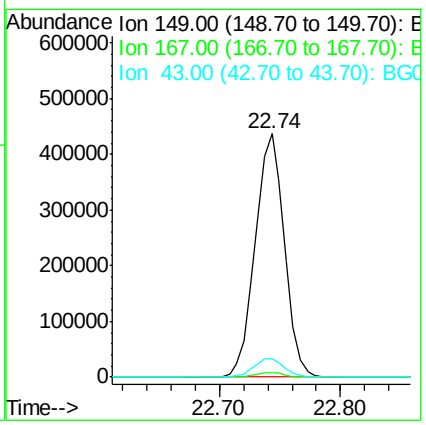


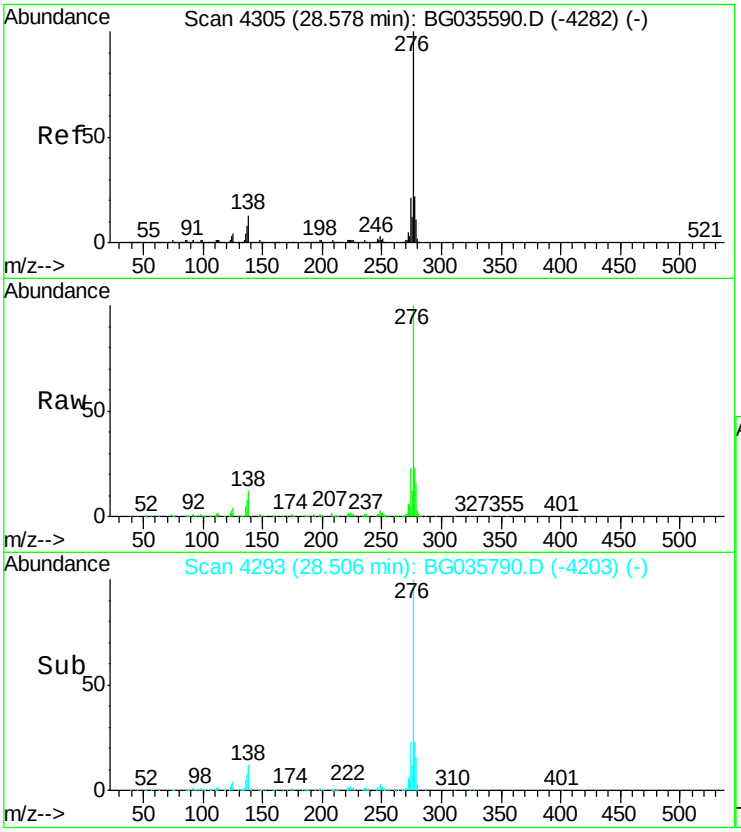


#84
Di-n-octyl phthalate
Concen: 49.210 ng
RT: 22.74 min Scan# 3312
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:149 Resp: 735393

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#



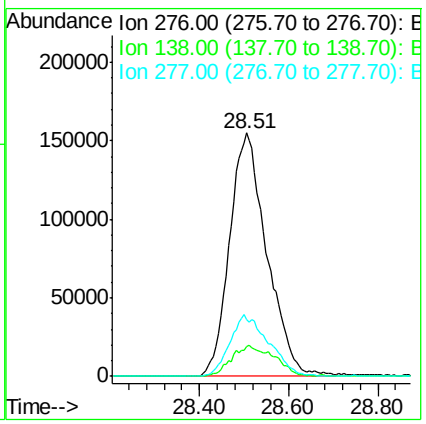


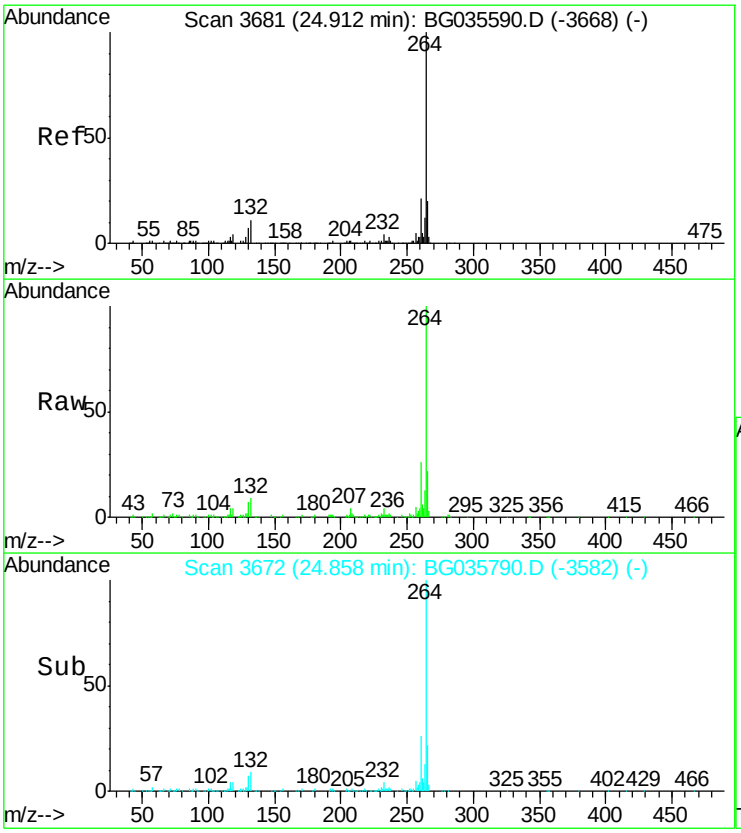
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.513 ng
RT: 28.51 min Scan# 4293
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:276 Resp: 900522

Ion	Ratio	Lower	Upper
276	100		
138	14.5	16.0	24.0#
277	26.4	20.0	30.0

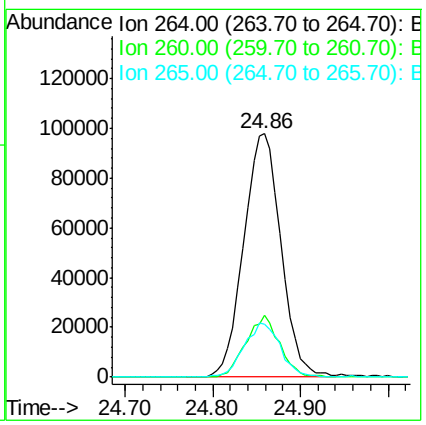


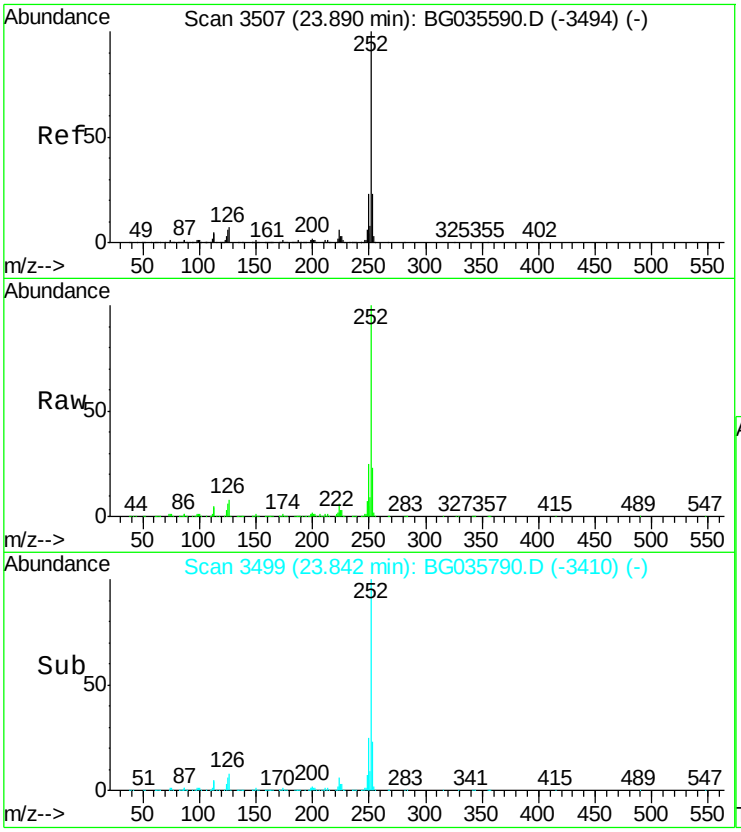


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3672
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:264 Resp: 283290

Ion	Ratio	Lower	Upper
264	100		
260	25.6	17.4	26.0
265	21.9	17.7	26.5



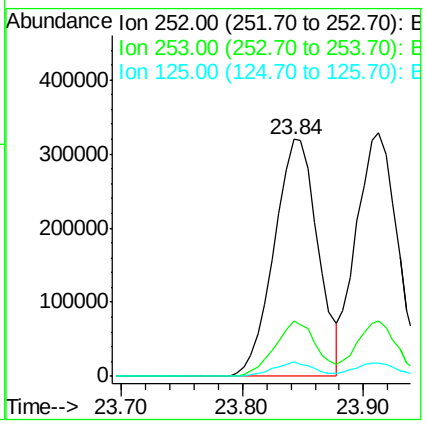


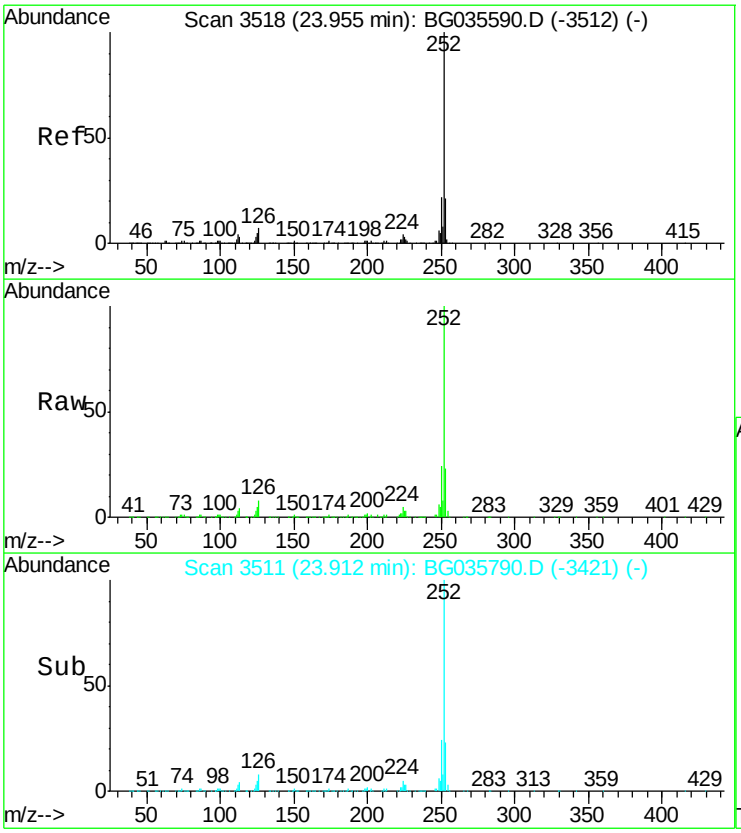
#87
Benzo(b)fluoranthene
Concen: 46.759 ng
RT: 23.84 min Scan# 3499
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:252 Resp: 805107

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	6.2	7.2	10.8#

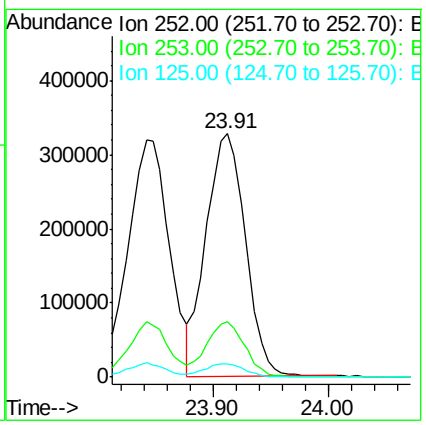


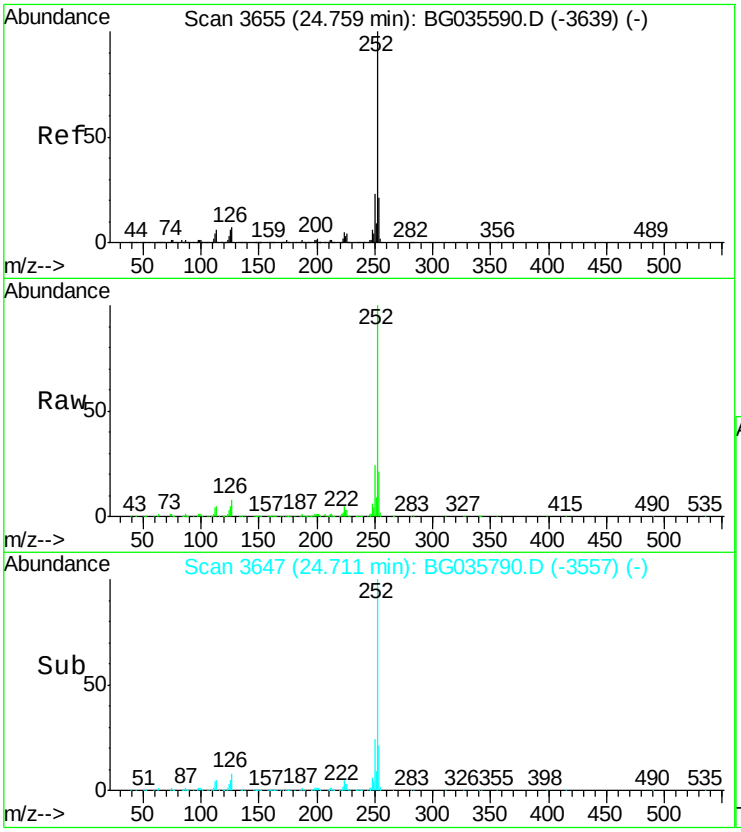


#88
Benzo(k)fluoranthene
Concen: 45.974 ng
RT: 23.91 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:252 Resp: 773892

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.3	6.6	9.8#



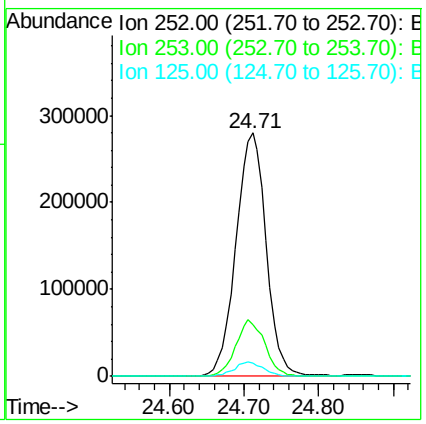


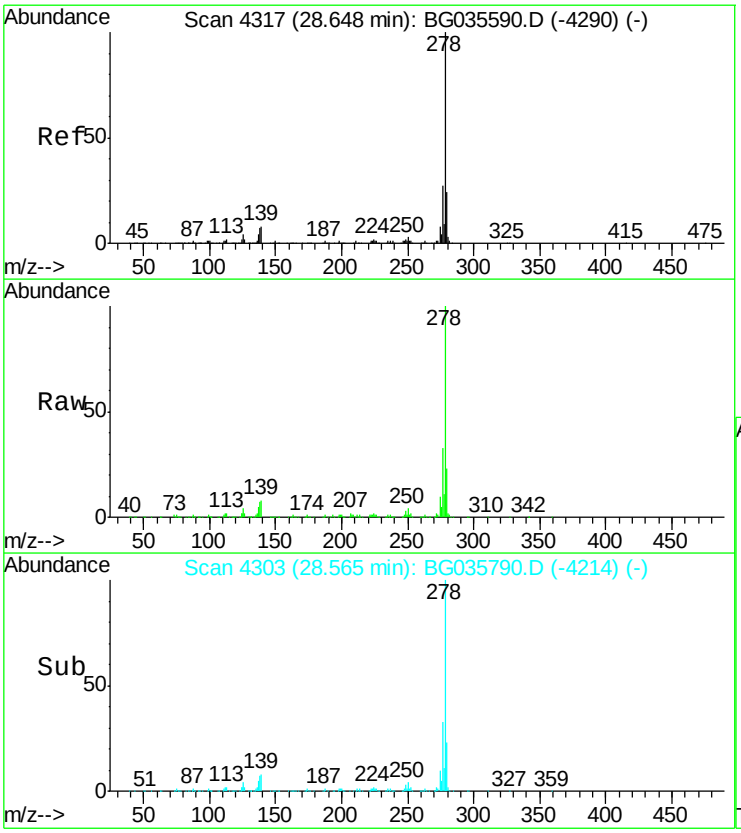
#89
Benzo(a)pyrene
Concen: 49.035 ng
RT: 24.71 min Scan# 3647
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:252 Resp: 785464

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.3	27.5
125	5.5	7.3	10.9#

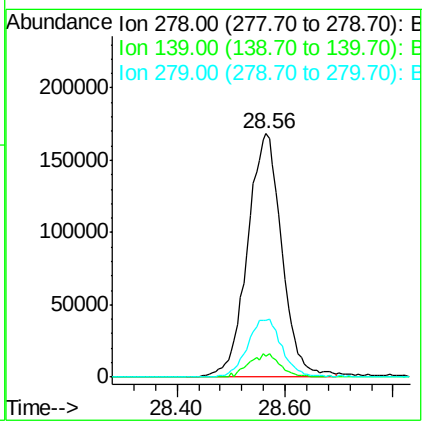


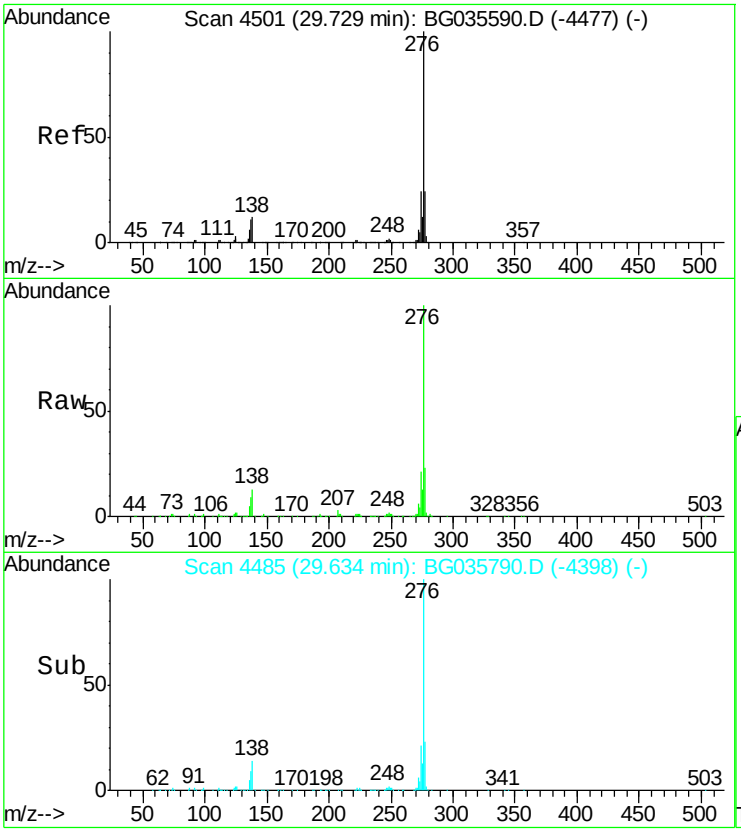


#90
Dibenzo(a,h)anthracene
Concen: 47.048 ng
RT: 28.56 min Scan# 4303
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:278 Resp: 739886

Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.6#
279	23.4	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 48.385 ng
RT: 29.63 min Scan# 4485
Delta R.T. -0.02 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:276 Resp: 744577

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	13.5	13.9	20.9#