Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071318\
Data File : BG035639.D
Acq On : 13 Jul 2018 21:22
Operator : JU/SJ
Sample : PB111092BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB111092BS

Quant Time: Jul 14 00:13:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	35078	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	142650	20.00	ng		0.00
38) Acenaphthene-d10	14.68	164	105615	20.00	ng		0.00
63) Phenanthrene-d10	17.42	188	290208	20.00	ng		0.00
75) Chrysene-d12	21.69	240	297808	20.00	ng		0.00
86) Perylene-d12	24.91	264	284178	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	344602	163.10	ng		0.00
7) Phenol-d6	7.22	99	511721	162.33	ng		0.00
23) Nitrobenzene-d5	9.21	82	329458	96.48	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	230272	165.42	ng		0.00
44) 2-Fluorobiphenyl	13.30	172	760535	96.47	ng		0.00
78) Terphenyl-d14	20.02	244	1343594	99.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	31885	29.650	ng	#	77
3) Pyridine	3.94	79	100334	35.740	ng	#	81
4) n-Nitrosodimethylamine	3.86	42	46988	38.981	ng	#	87
6) Aniline	7.38	93	127645	31.241	ng		96
8) 2-Chlorophenol	7.62	128	106077	49.364	ng		96
9) Benzaldehyde	7.19	77	74174	38.349	ng		100
10) Phenol	7.25	94	166259	52.204	ng		93
11) bis(2-Chloroethyl)ether	7.48	93	107944	43.279	ng		87
12) 1,3-Dichlorobenzene	7.95	146	110544	42.599	ng		93
13) 1,4-Dichlorobenzene	8.09	146	112119	42.524	ng		95
14) 1,2-Dichlorobenzene	8.41	146	108578	42.867	ng		93
15) Benzyl Alcohol	8.29	79	134376	46.942	ng		87
16) 2,2'-oxybis(1-Chloropropan	8.58	45	125407	59.974	ng		82
17) 2-Methylphenol	8.49	107	112140	51.789	ng	#	90
18) Hexachloroethane	9.14	117	41710	41.375	ng		92
19) n-Nitroso-di-n-propylamine	8.86	70	107090	40.342	ng	#	86
20) 3+4-Methylphenols	8.82	107	154974	51.591	ng		93
22) Acetophenone	8.87	105	184049	41.490	ng	#	89
24) Nitrobenzene	9.26	77	157036	45.727	ng		93
25) Isophorone	9.78	82	304117	47.976	ng		96
26) 2-Nitrophenol	9.97	139	64533	52.911	ng	#	89
27) 2,4-Dimethylphenol	10.03	122	118946	57.614	ng		90
28) bis(2-Chloroethoxy)methane	10.26	93	160154	45.851	ng		98
29) 2,4-Dichlorophenol	10.51	162	128695	54.608	ng		88
30) 1,2,4-Trichlorobenzene	10.72	180	132120	45.719	ng		97
31) Naphthalene	10.91	128	336790	45.324	ng		98
32) Benzoic acid	10.17	122	49727	35.779	ng		89
33) 4-Chloroaniline	11.02	127	46515	14.362	ng	#	90
34) Hexachlorobutadiene	11.19	225	97483	43.260	ng		95
35) Caprolactam	11.79	113	46399	45.879	ng	#	74
36) 4-Chloro-3-methylphenol	12.13	107	165903	52.519	ng		93
37) 2-Methylnaphthalene	12.73	142	261583	47.251	ng		91
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	182835	45.866	ng		100
40) Hexachlorocyclopentadiene	12.85	237	230179	110.103	ng		94

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071318\
Data File : BG035639.D
Acq On : 13 Jul 2018 21:22
Operator : JU/SJ
Sample : PB111092BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB111092BS

Quant Time: Jul 14 00:13:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	119138	51.106	ng		97
43) 2,4,5-Trichlorophenol	13.19	196	135057	51.788	ng		97
45) 1,1'-Biphenyl	13.51	154	377365	46.086	ng		98
46) 2-Chloronaphthalene	13.56	162	295376	46.376	ng		97
47) 2-Nitroaniline	13.76	65	110300	48.985	ng		94
48) Acenaphthylene	14.40	152	500856	46.944	ng		98
49) Dimethylphthalate	14.13	163	427339	46.182	ng		99
50) 2,6-Dinitrotoluene	14.25	165	96857	51.401	ng		95
51) Acenaphthene	14.74	154	295451	44.454	ng		99
52) 3-Nitroaniline	14.58	138	48781	25.328	ng	#	73
53) 2,4-Dinitrophenol	14.78	184	82317	84.543	ng	#	62
54) Dibenzofuran	15.08	168	493087	46.650	ng		95
55) 4-Nitrophenol	14.89	139	146723	106.974	ng	#	89
56) 2,4-Dinitrotoluene	15.04	165	136964	50.665	ng		91
57) Fluorene	15.72	166	407111	45.954	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	132777	53.102	ng		95
59) Diethylphthalate	15.49	149	425183	44.686	ng		99
60) 4-Chlorophenyl-phenylether	15.71	204	236846	45.487	ng		97
61) 4-Nitroaniline	15.75	138	95622	47.464	ng	#	82
62) Azobenzene	16.01	77	441498	47.041	ng		95
64) 4,6-Dinitro-2-methylphenol	15.80	198	73984	45.797	ng		86
65) n-Nitrosodiphenylamine	15.93	169	370417	44.843	ng		97
66) 4-Bromophenyl-phenylether	16.60	248	157856	46.885	ng		95
67) Hexachlorobenzene	16.73	284	161822	46.671	ng		96
68) Atrazine	16.88	200	166075	48.830	ng		97
69) Pentachlorophenol	17.07	266	175000	82.864	ng		98
70) Phenanthrene	17.46	178	661833	45.704	ng		98
71) Anthracene	17.55	178	692505	48.027	ng		99
72) Carbazole	17.82	167	625872	45.706	ng		99
73) Di-n-butylphthalate	18.37	149	710920	43.933	ng	#	97
74) Fluoranthene	19.47	202	867751	44.487	ng		97
76) Benzidine	19.64	184	348920	44.565	ng		97
77) Pyrene	19.83	202	866042	45.991	ng		97
79) Butylbenzylphthalate	20.71	149	315133	46.798	ng		96
80) Benzo(a)anthracene	21.67	228	867293	46.733	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	186854	28.876	ng		99
82) Chrysene	21.73	228	809618	47.077	ng		97
83) Bis(2-ethylhexyl)phthalate	21.56	149	431257	47.107	ng		100
84) Di-n-octyl phthalate	22.78	149	727894	47.486	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.58	276	919062	48.269	ng	#	88
87) Benzo(b)fluoranthene	23.88	252	823491	47.677	ng	#	97
88) Benzo(k)fluoranthene	23.95	252	779169	46.143	ng	#	96
89) Benzo(a)pyrene	24.75	252	788847	49.092	ng	#	97
90) Dibenzo(a,h)anthracene	28.64	278	762779	48.352	ng	#	95
91) Benzo(g,h,i)perylene	29.72	276	764536	49.526	ng	#	93

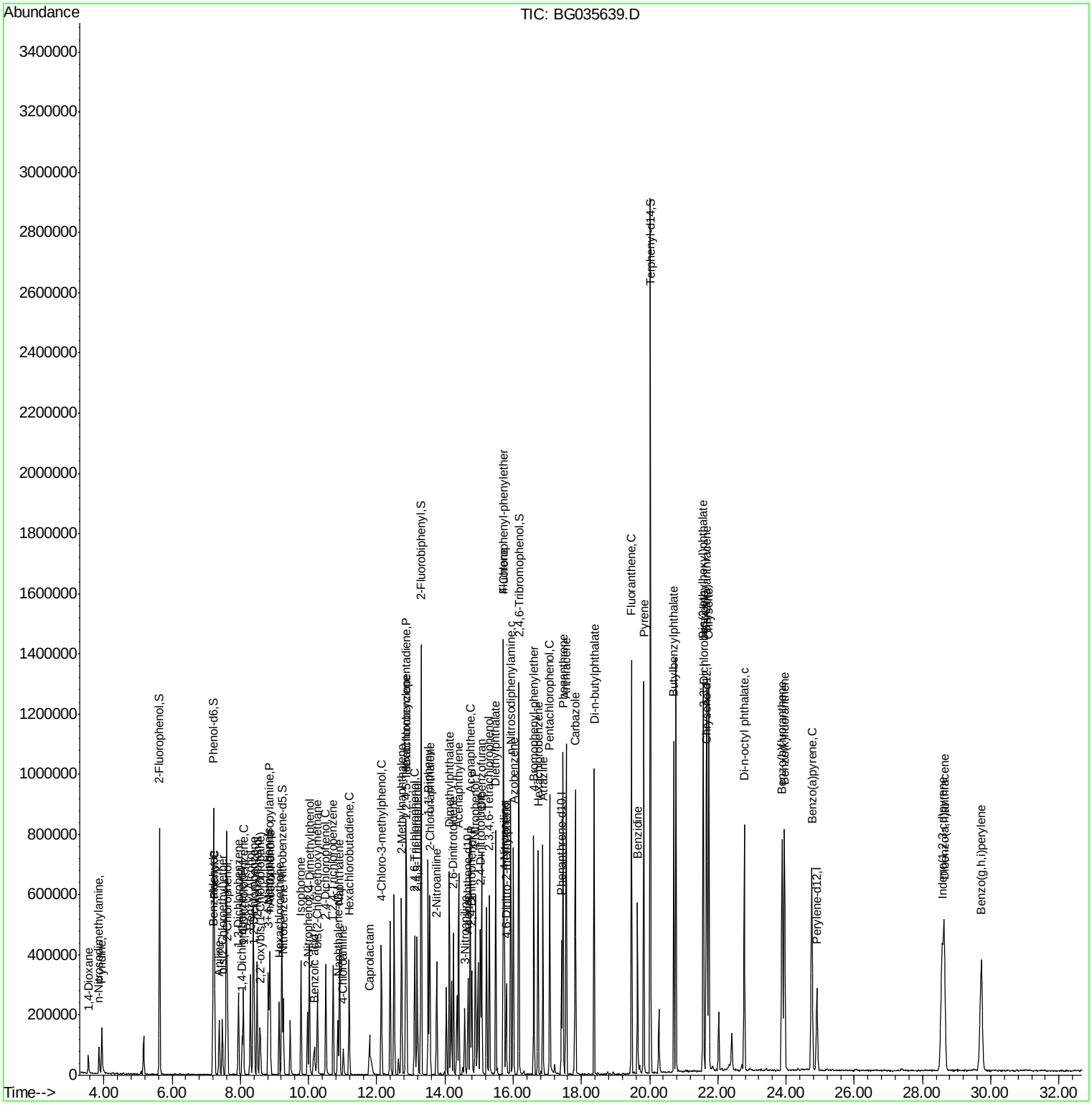
(#) = qualifier out of range (m) = manual integration (+) = signals summed

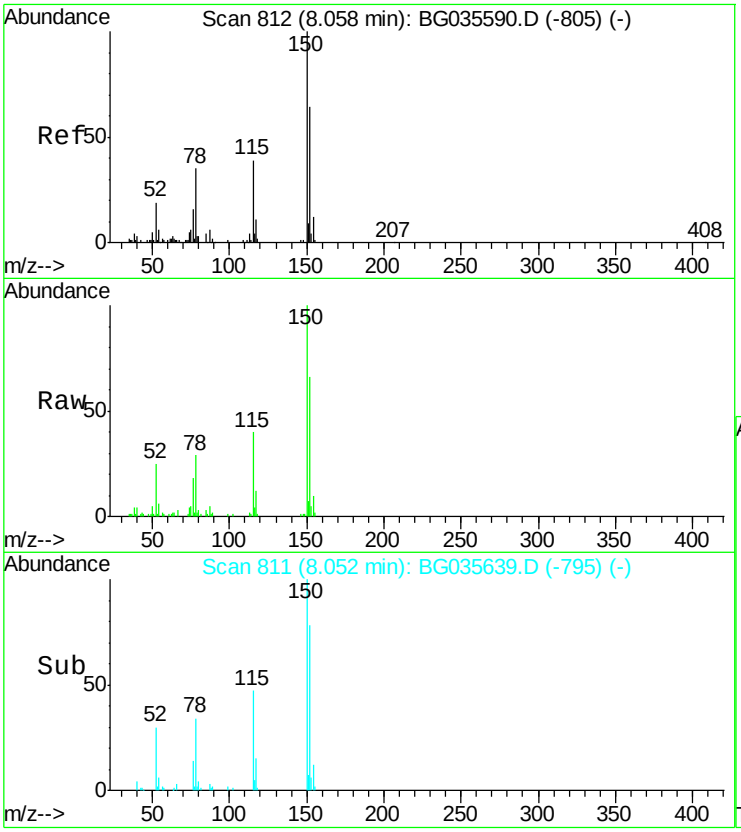
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071318\
Data File : BG035639.D
Acq On : 13 Jul 2018 21:22
Operator : JU/SJ
Sample : PB111092BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Quant Time: Jul 14 00:13:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration



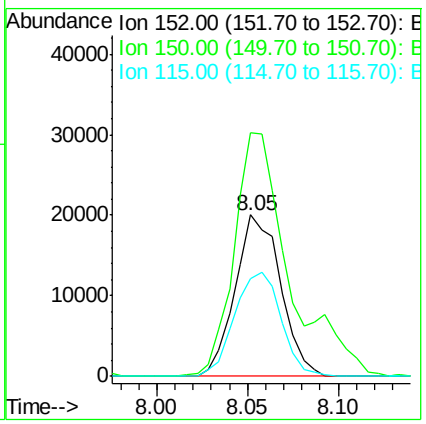


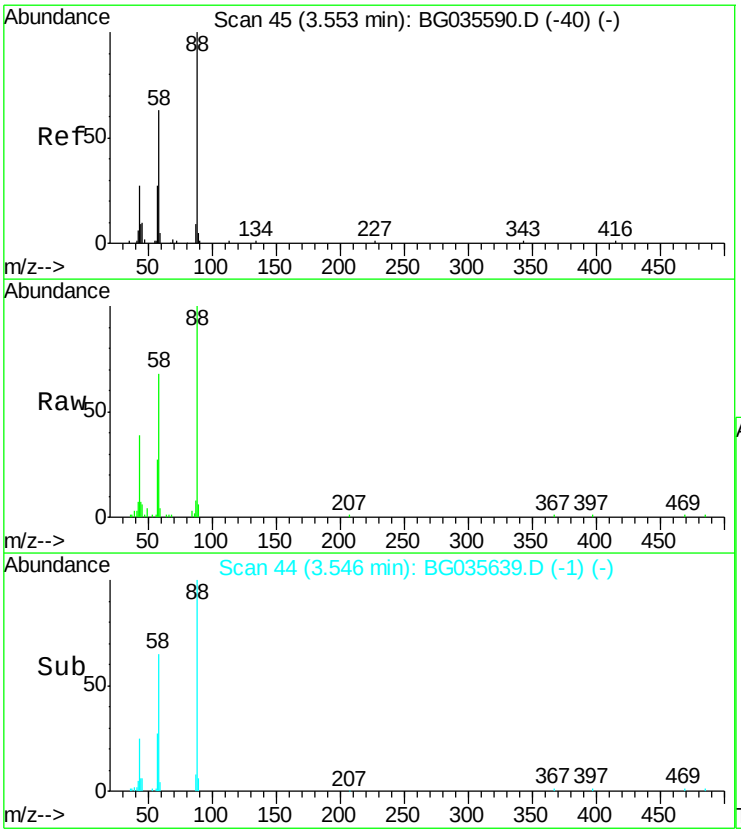
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:152 Resp: 35078

Ion	Ratio	Lower	Upper
152	100		
150	150.9	126.6	189.8
115	60.8	53.0	79.4

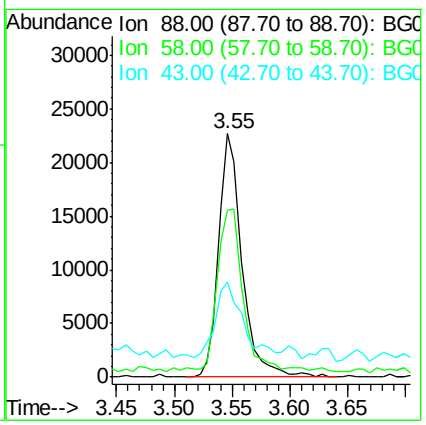


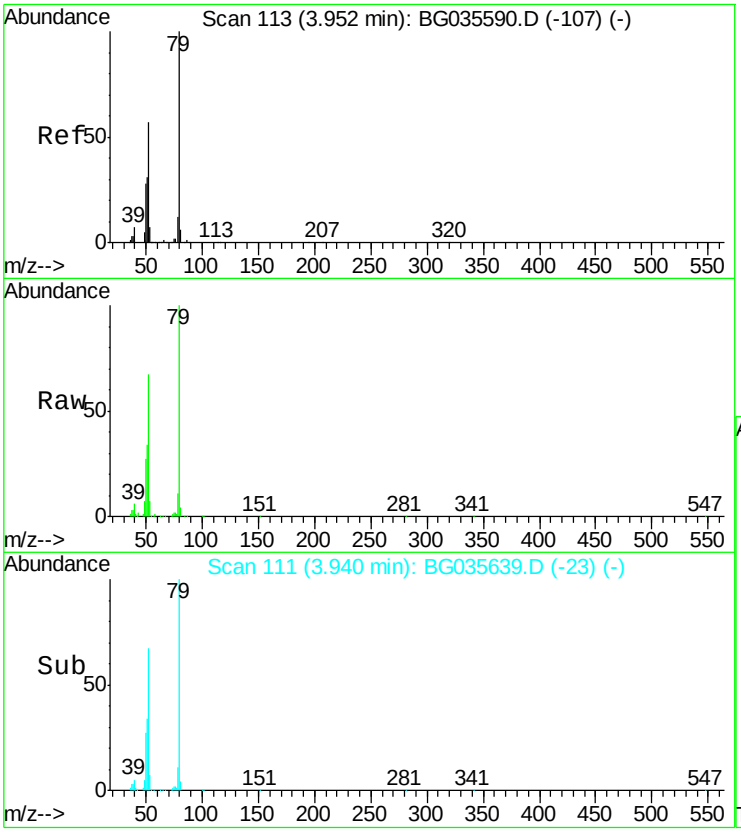


#2
1,4-Dioxane
Concen: 29.650 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion: 88 Resp: 31885

Ion	Ratio	Lower	Upper
88	100		
58	69.2	79.6	119.4#
43	35.6	27.4	41.0



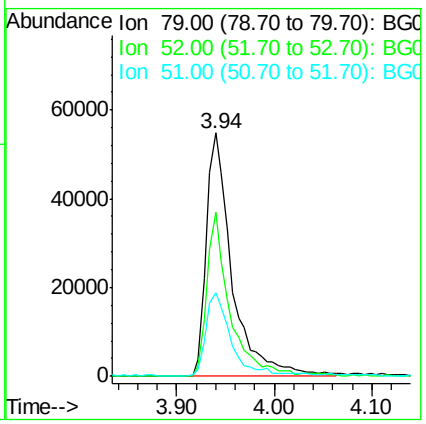


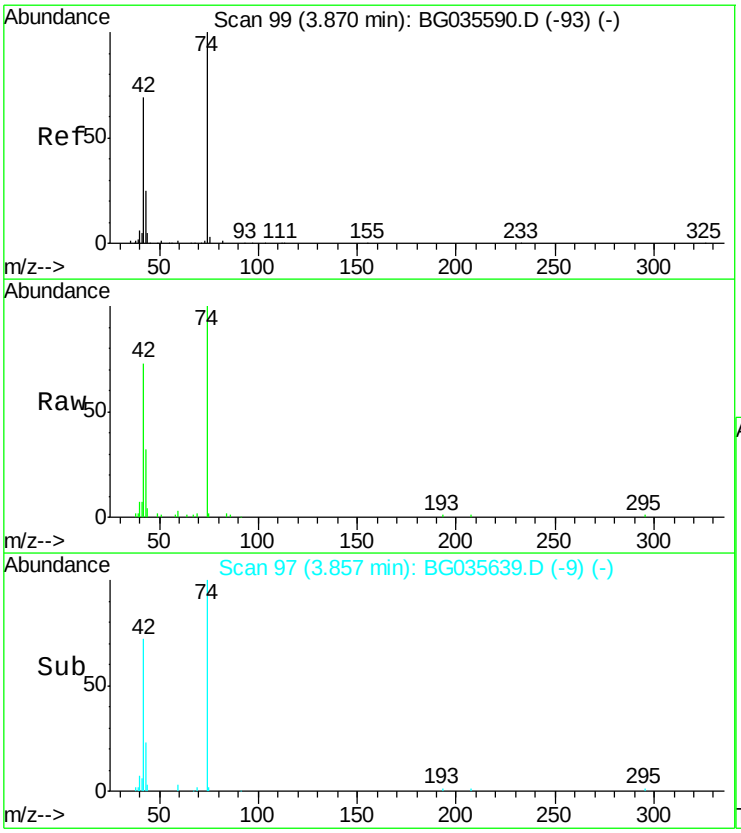
#3
Pyridine
Concen: 35.740 ng
RT: 3.94 min Scan# 111
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 79 Resp: 100334

Ion	Ratio	Lower	Upper
79	100		
52	67.3	69.9	104.9#
51	34.5	34.0	51.0

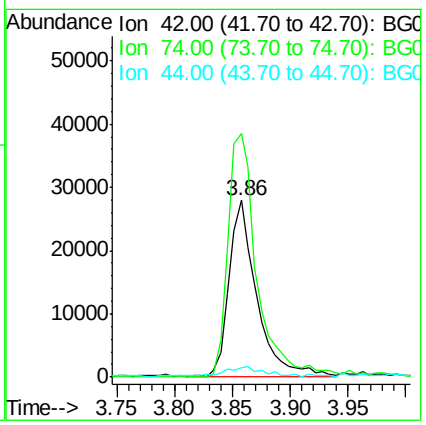


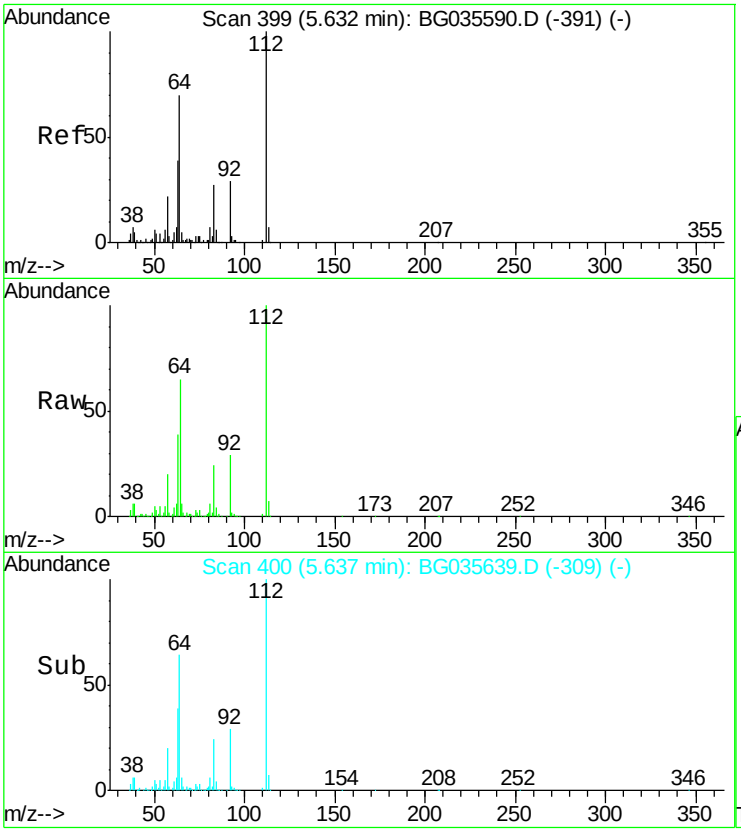


#4
n-Nitrosodimethylamine
Concen: 38.981 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion: 42 Resp: 46988

Ion	Ratio	Lower	Upper
42	100		
74	137.8	102.5	153.7
44	5.3	18.9	28.3#



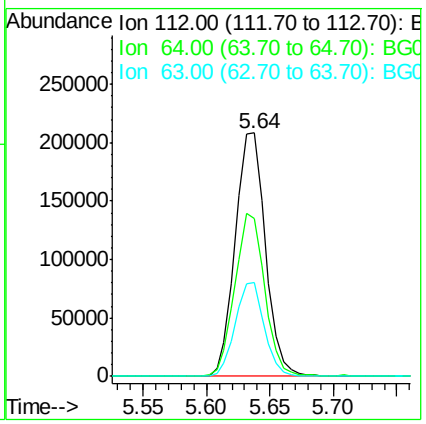


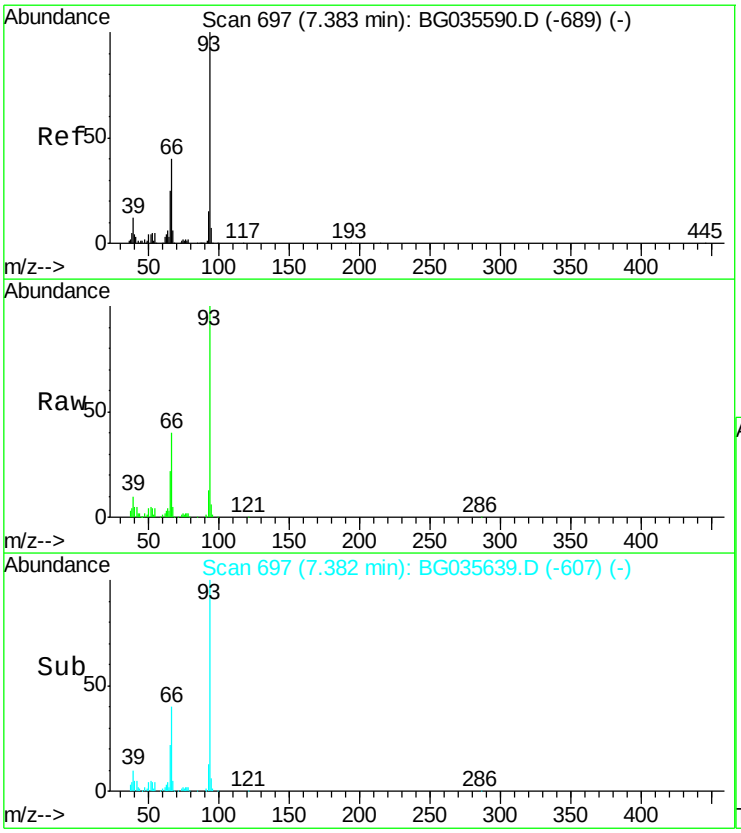
#5
2-Fluorophenol
Concen: 163.099 ng
RT: 5.64 min Scan# 400
Delta R.T. 0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:112 Resp: 344602

Ion	Ratio	Lower	Upper
112	100		
64	64.6	56.3	84.5
63	38.5	30.1	45.1

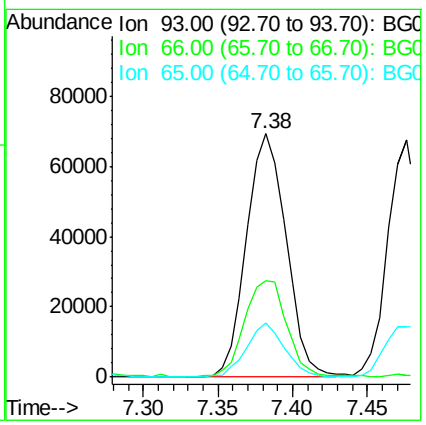


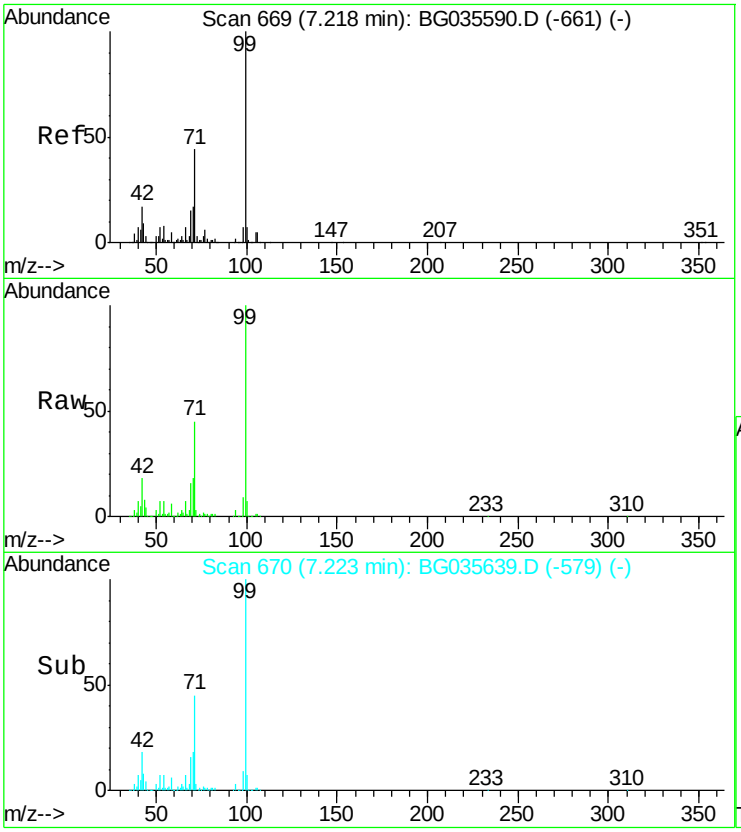


#6
Aniline
Concen: 31.241 ng
RT: 7.38 min Scan# 697
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion: 93 Resp: 127645

Ion	Ratio	Lower	Upper
93	100		
66	39.8	33.7	50.5
65	22.0	16.1	24.1



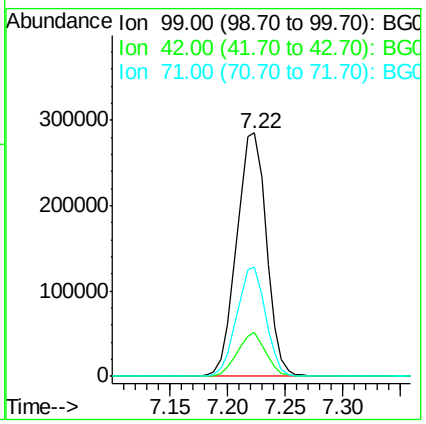


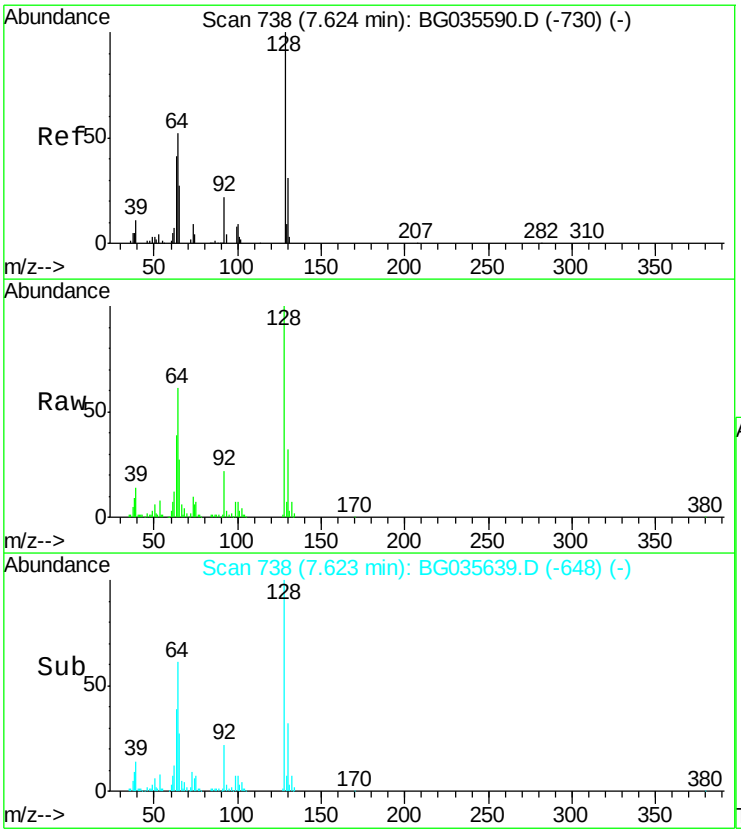
#7
Phenol-d6
Concen: 162.331 ng
RT: 7.22 min Scan# 670
Delta R.T. 0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 99 Resp: 511721

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.1	21.1
71	45.0	26.1	39.1#

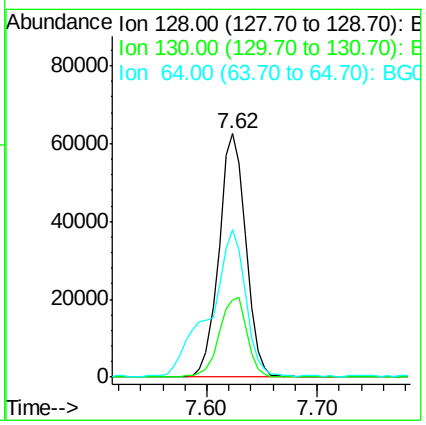


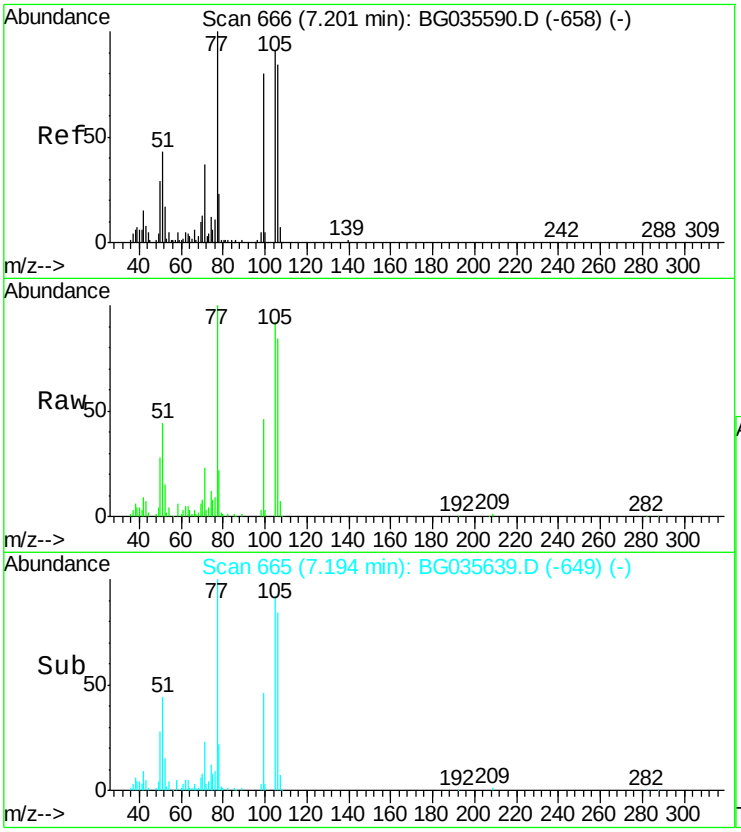


#8
2-Chlorophenol
Concen: 49.364 ng
RT: 7.62 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:128 Resp: 106077

Ion	Ratio	Lower	Upper
128	100		
130	31.7	14.0	54.0
64	60.9	37.7	77.7



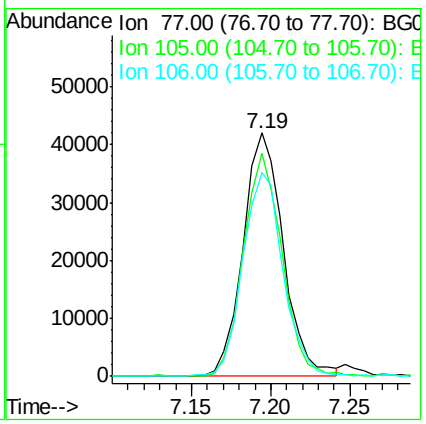


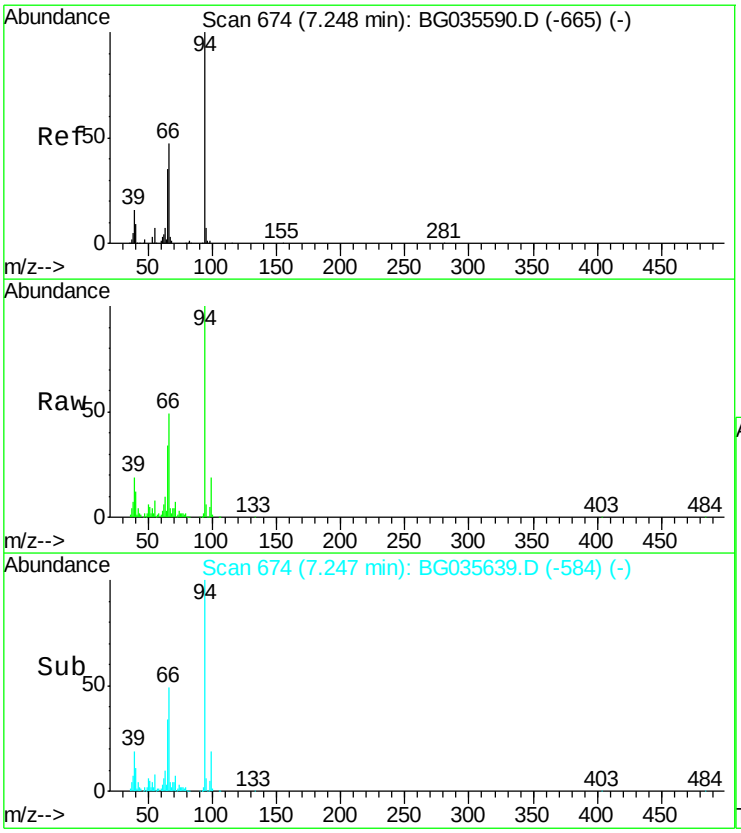
#9
Benzaldehyde
Concen: 38.349 ng
RT: 7.19 min Scan# 665
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 77 Resp: 74174

Ion	Ratio	Lower	Upper
77	100		
105	91.5	71.3	111.3
106	83.8	64.2	104.2

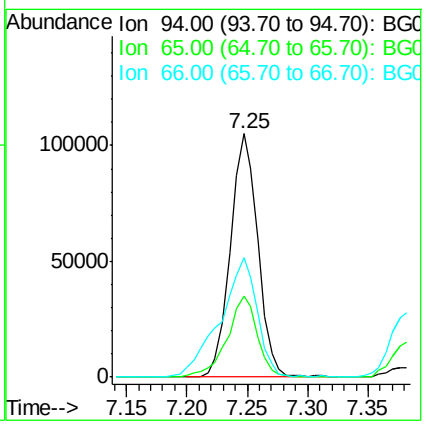


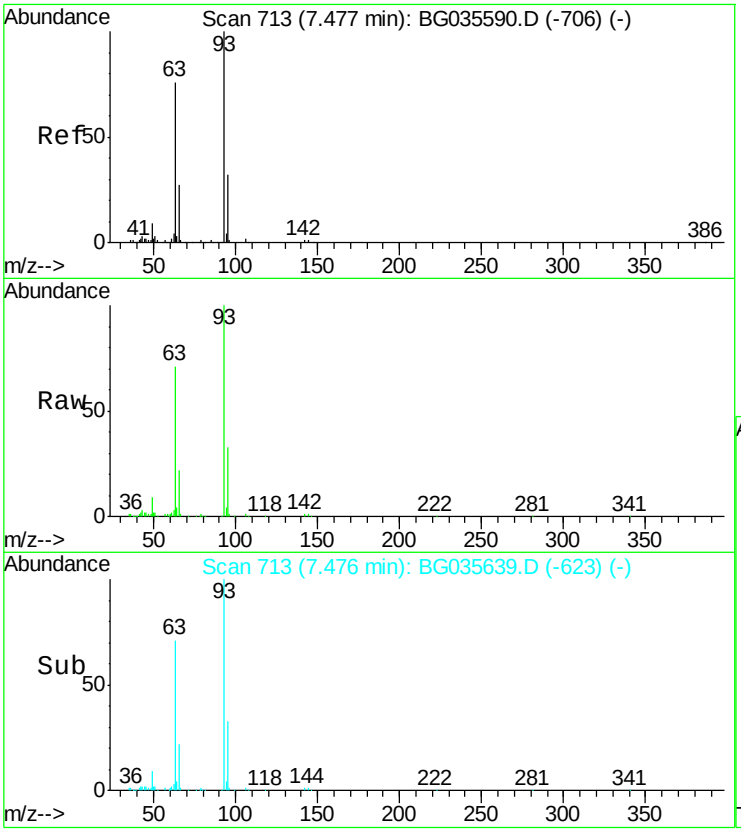


#10
Phenol
Concen: 52.204 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion: 94 Resp: 166259

Ion	Ratio	Lower	Upper
94	100		
65	33.5	11.9	51.9
66	48.9	22.2	62.2



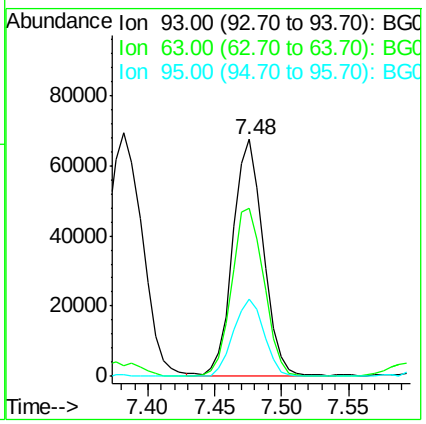


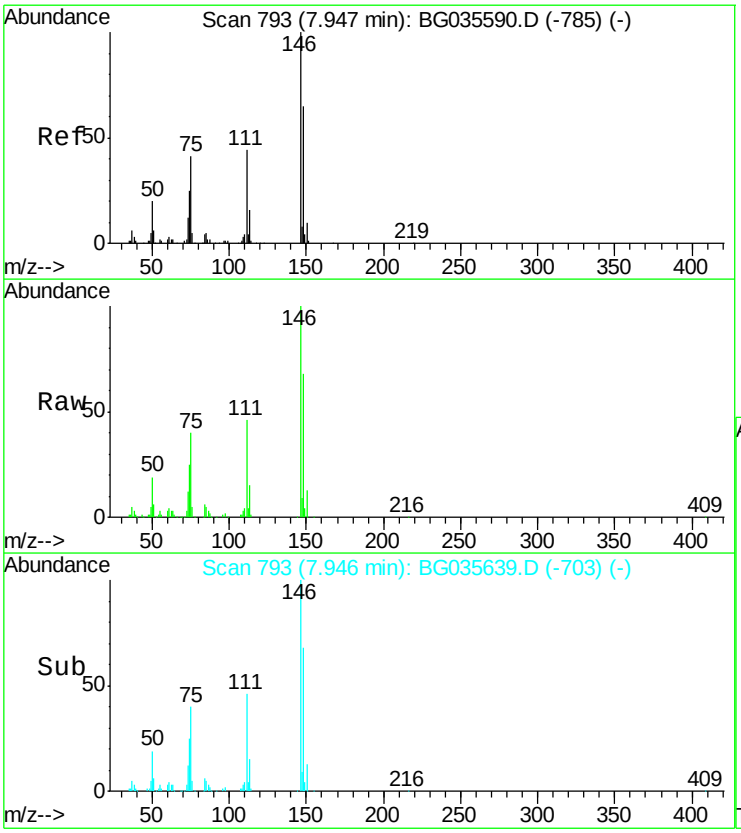
#11
bis(2-Chloroethyl)ether
Concen: 43.279 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 93 Resp: 107944

Ion	Ratio	Lower	Upper
93	100		
63	71.2	67.1	107.1
95	32.6	11.5	51.5

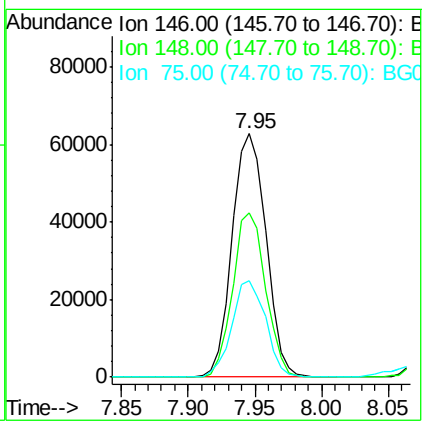


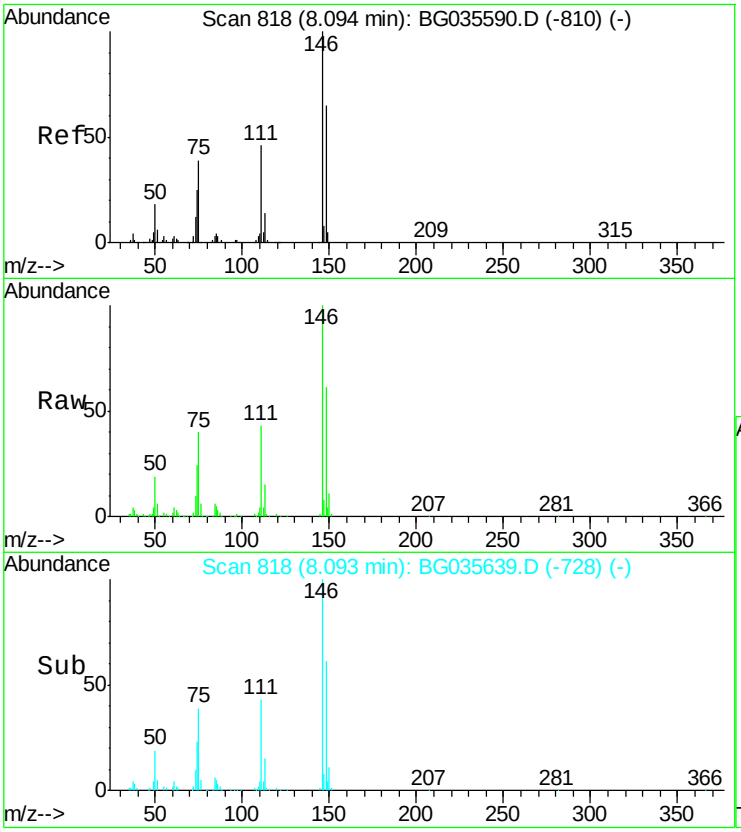


#12
1,3-Dichlorobenzene
Concen: 42.599 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:146 Resp: 110544

Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.4	77.2
75	39.8	26.6	39.8



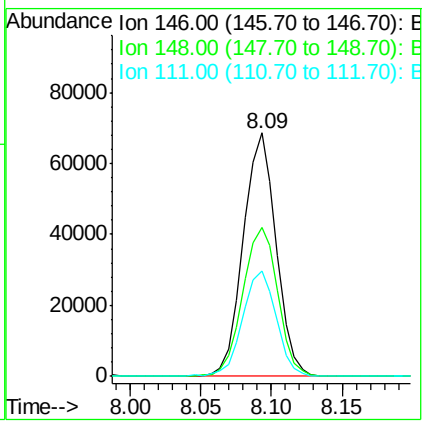


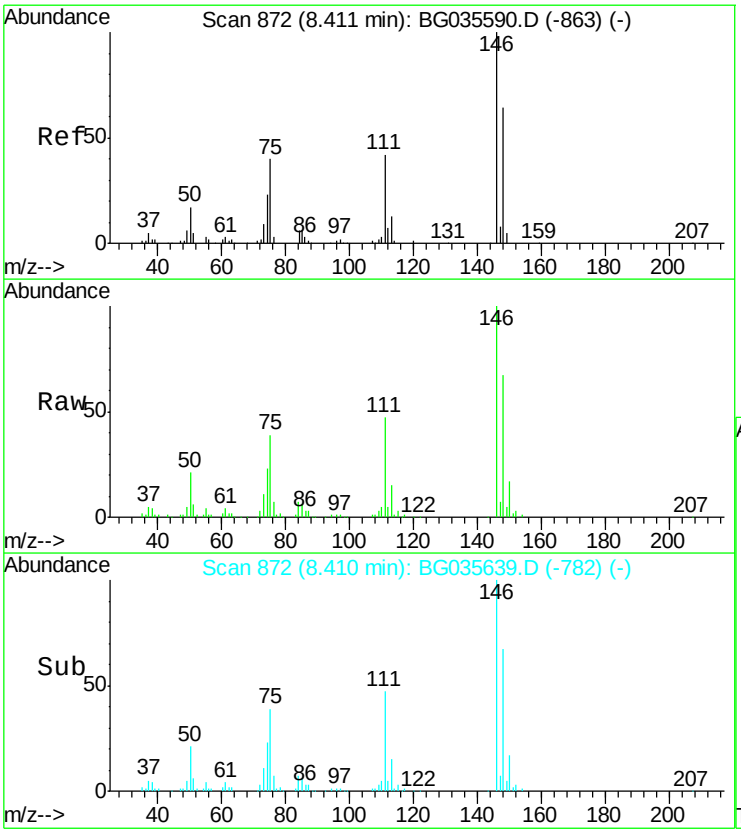
#13
1,4-Dichlorobenzene
Concen: 42.524 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:146 Resp: 112119

Ion	Ratio	Lower	Upper
146	100		
148	61.0	53.7	80.5
111	43.0	35.2	52.8

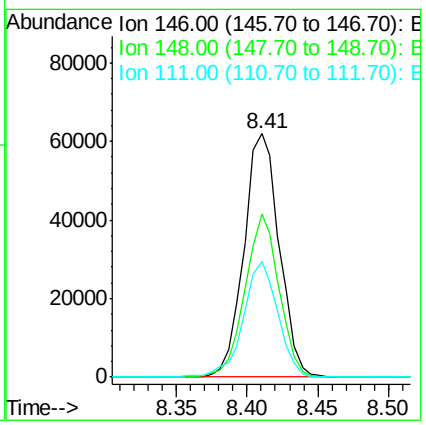


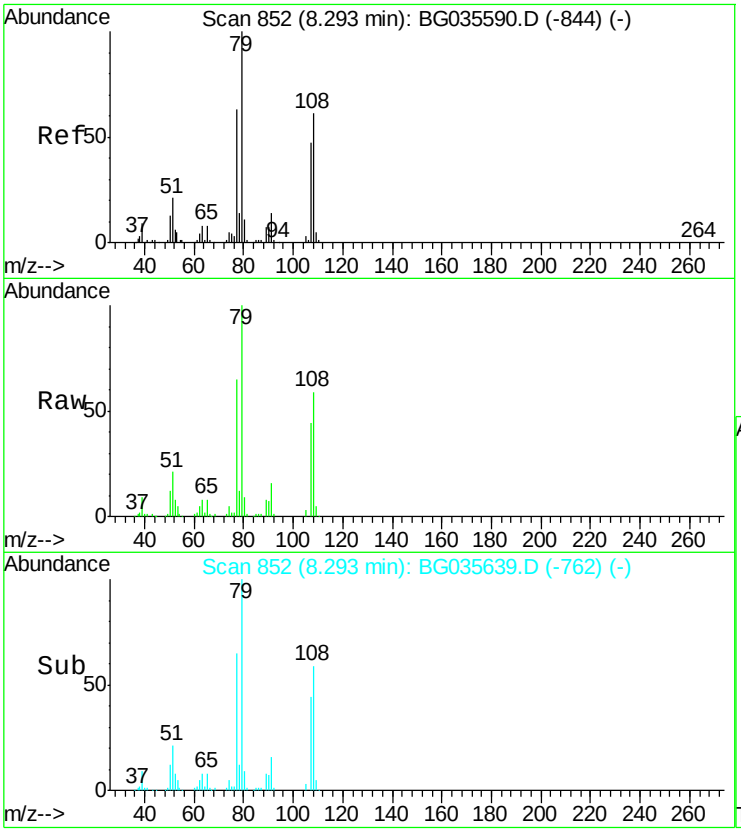


#14
1,2-Dichlorobenzene
Concen: 42.867 ng
RT: 8.41 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:146 Resp: 108578

Ion	Ratio	Lower	Upper
146	100		
148	66.8	49.3	73.9
111	47.3	34.3	51.5



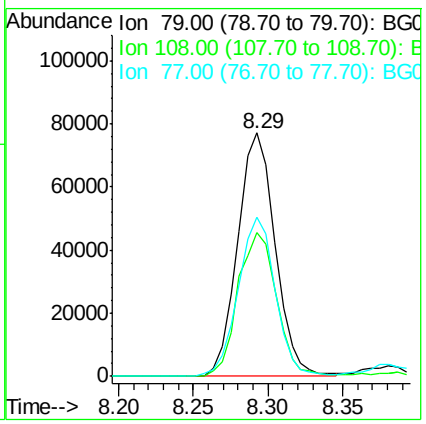


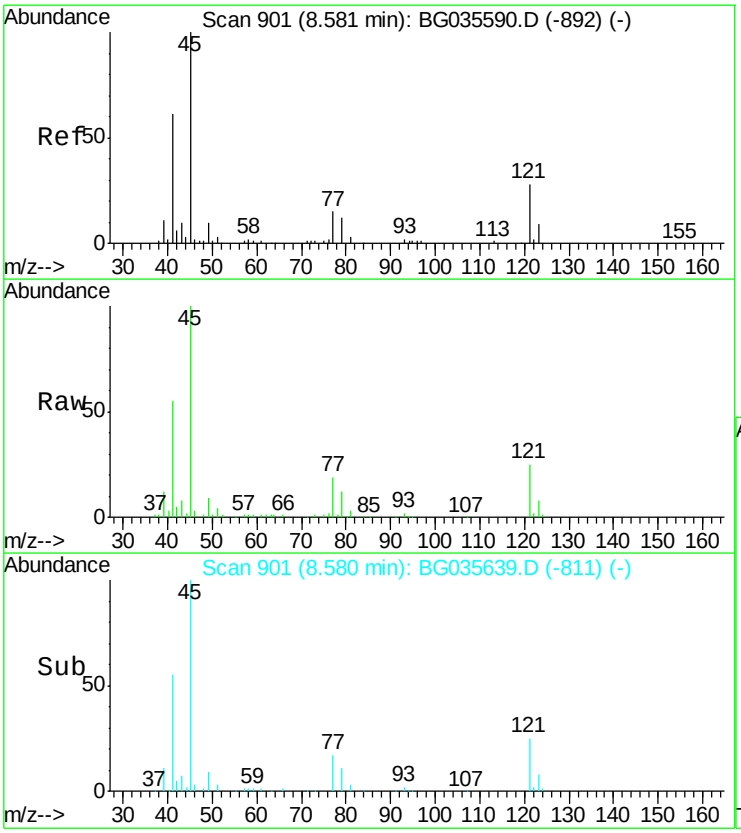
#15
Benzyl Alcohol
Concen: 46.942 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 79 Resp: 134376

Ion	Ratio	Lower	Upper
79	100		
108	59.0	57.2	85.8
77	65.3	46.1	69.1

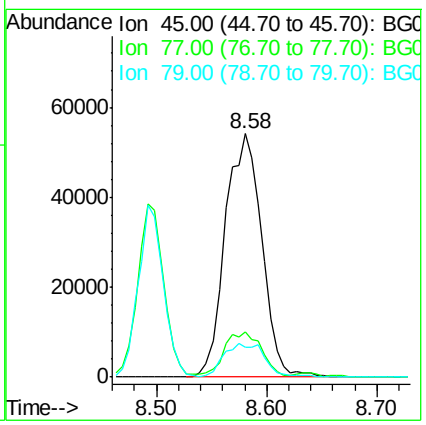


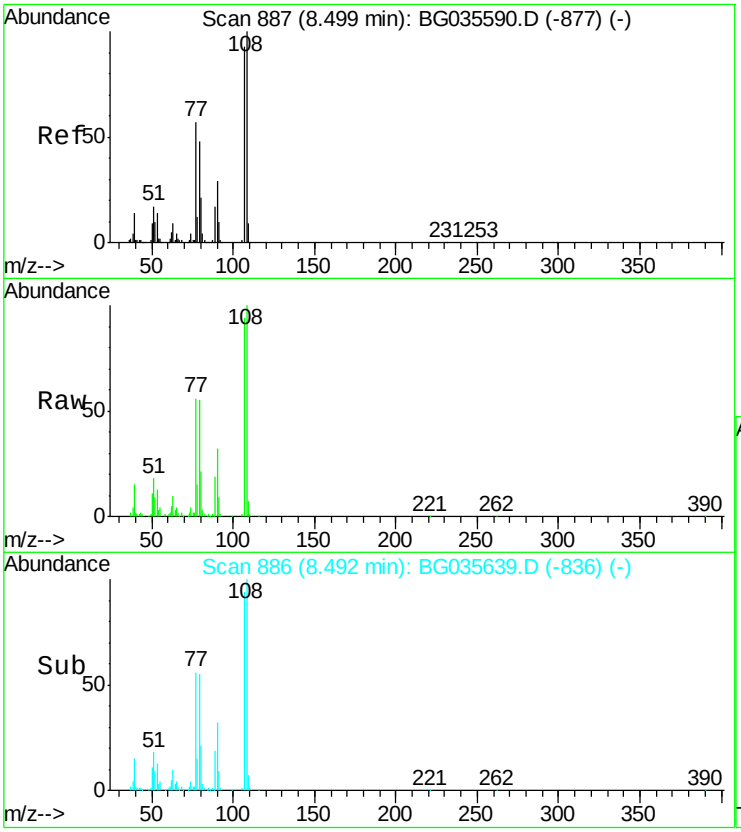


#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.974 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion: 45 Resp: 125407

Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	30.2
79	12.3	0.0	27.9



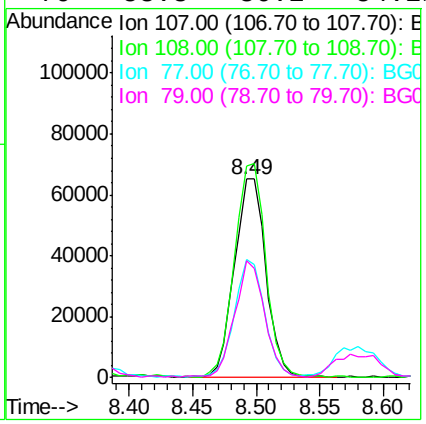


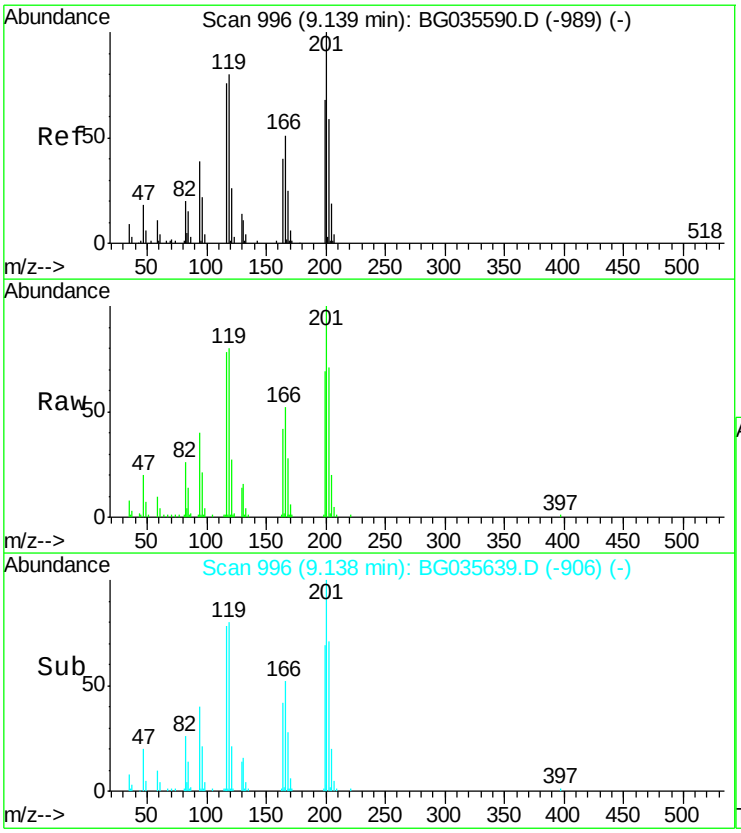
#17
2-Methylphenol
Concen: 51.789 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:107 Resp: 112140

Ion	Ratio	Lower	Upper
107	100		
108	106.7	83.9	125.9
77	59.3	37.2	55.8#
79	58.8	36.2	54.2#

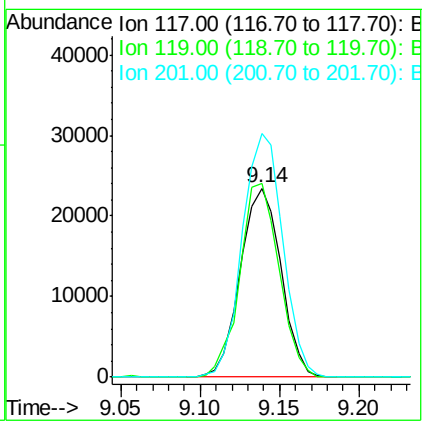


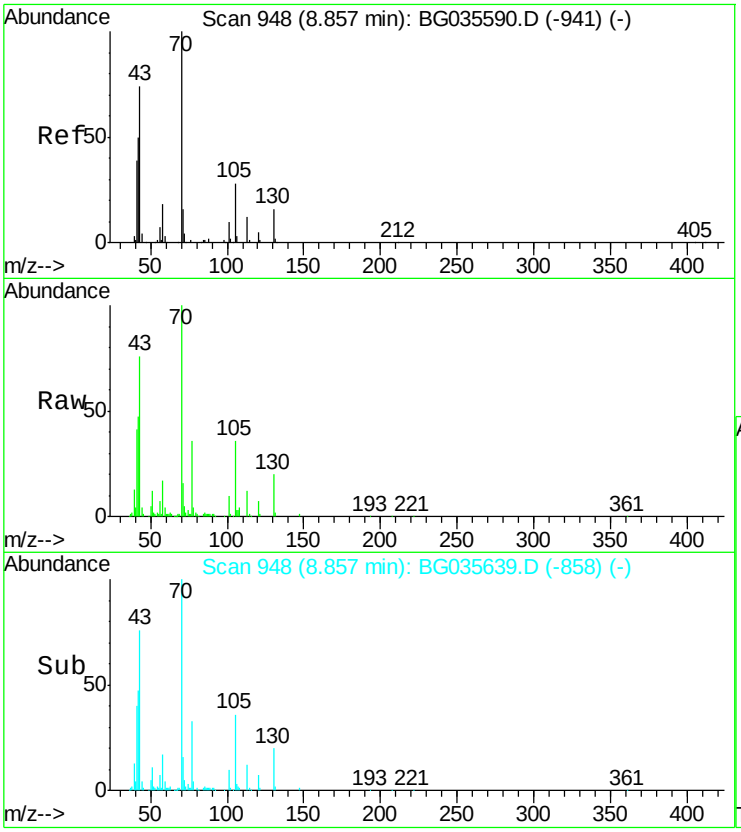


#18
Hexachloroethane
Concen: 41.375 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:117 Resp: 41710

Ion	Ratio	Lower	Upper
117	100		
119	102.8	76.7	115.1
201	129.0	95.7	143.5



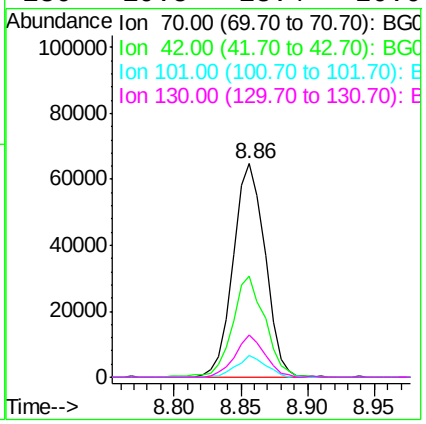


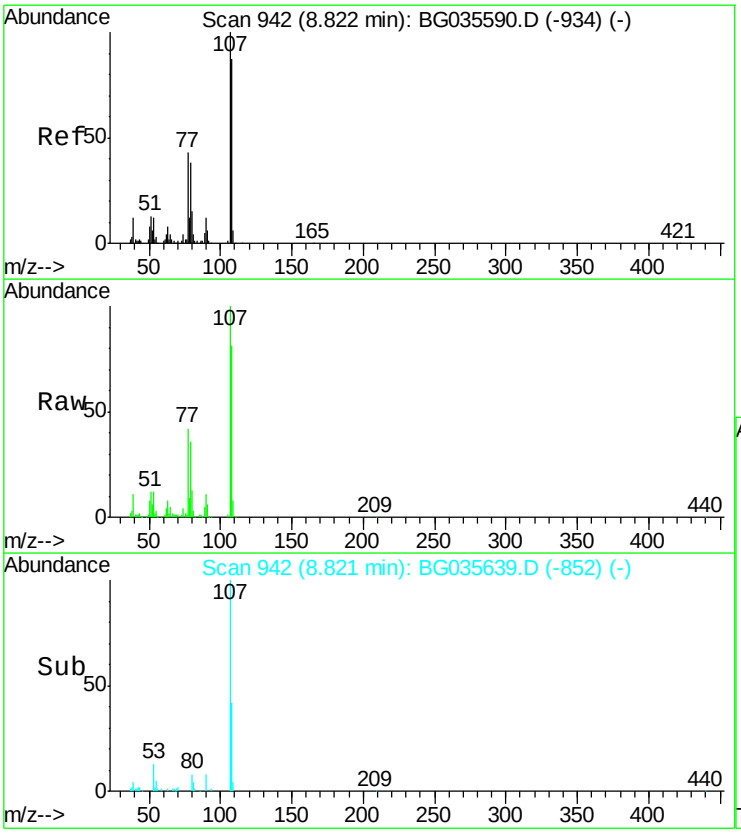
#19
n-Nitroso-di-n-propylamine
Concen: 40.342 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 70 Resp: 107090

Ion	Ratio	Lower	Upper
70	100		
42	47.2	49.1	73.7#
101	10.3	8.5	12.7
130	19.5	13.4	20.0

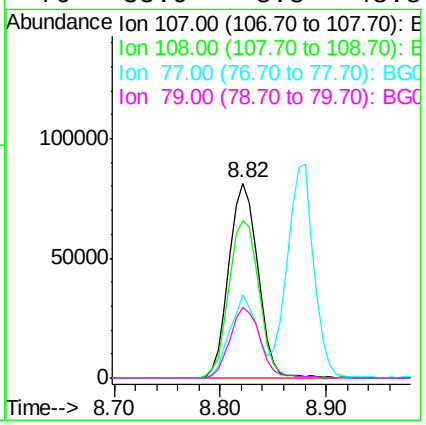


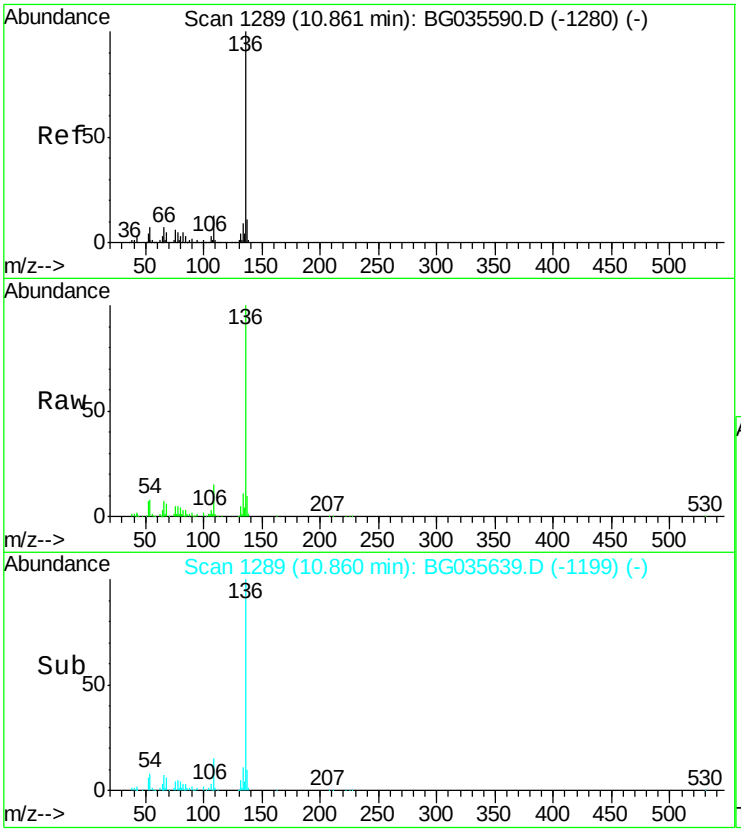


#20
3+4-Methylphenols
Concen: 51.591 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:107 Resp: 154974

Ion	Ratio	Lower	Upper
107	100		
108	80.7	61.6	101.6
77	42.4	13.9	53.9
79	35.9	8.8	48.8



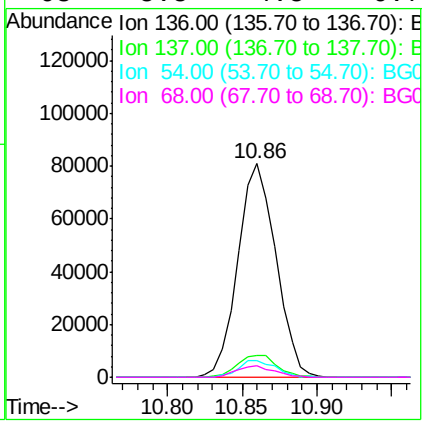


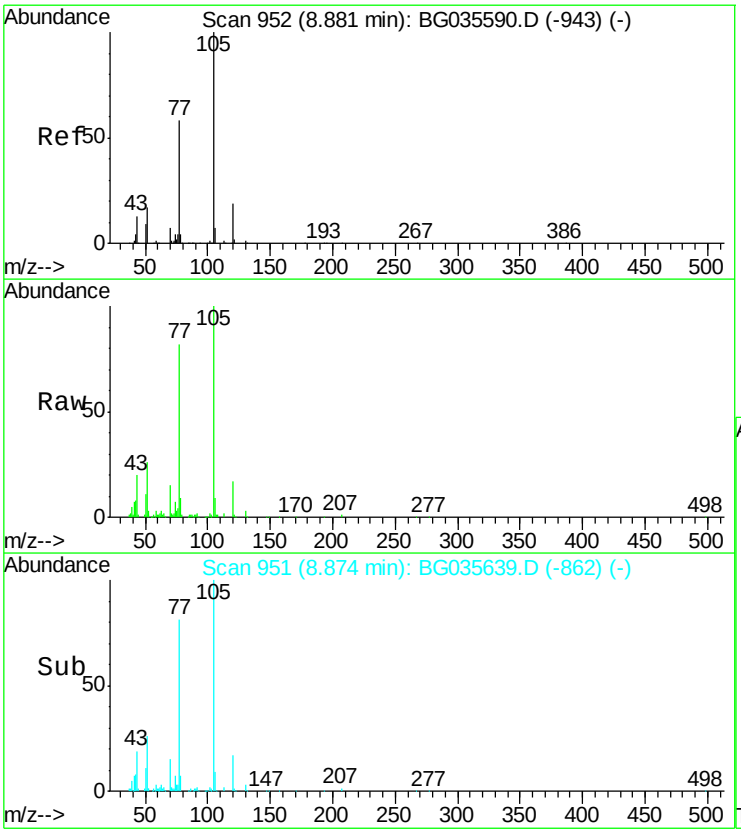
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:136 Resp: 142650

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	7.9	10.3	15.5#
68	5.5	4.5	6.7

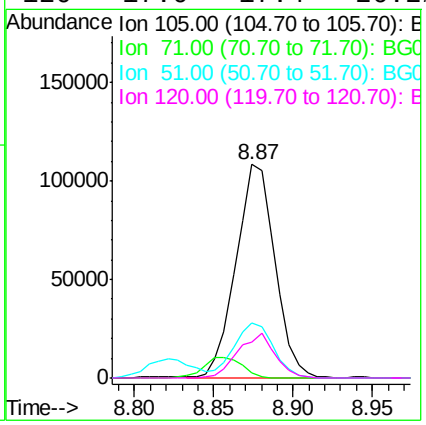


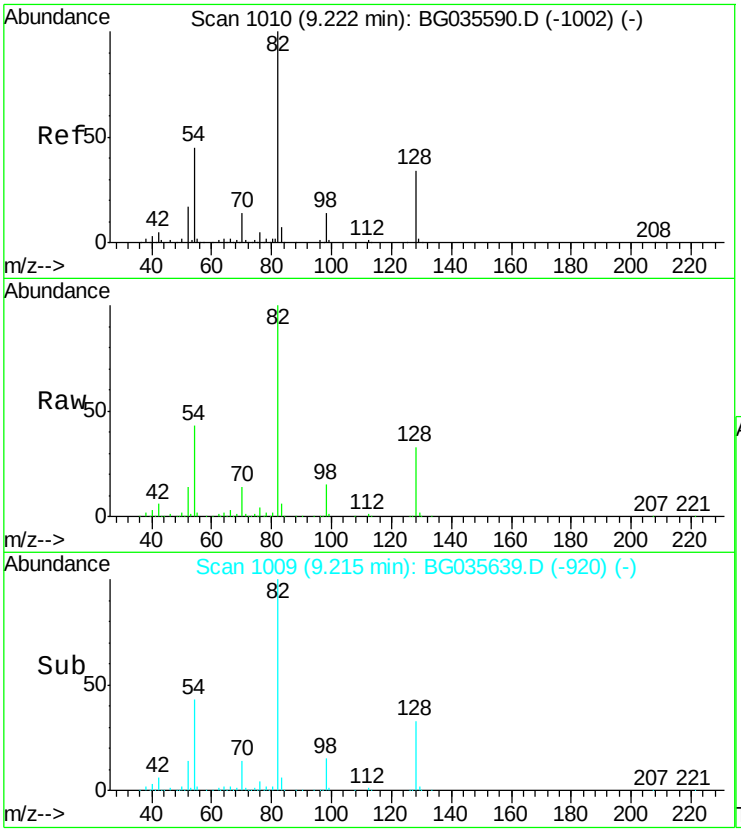


#22
Acetophenone
Concen: 41.490 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:105 Resp: 184049

Ion	Ratio	Lower	Upper
105	100		
71	2.4	3.0	4.4#
51	26.1	26.1	39.1#
120	17.0	17.4	26.2#



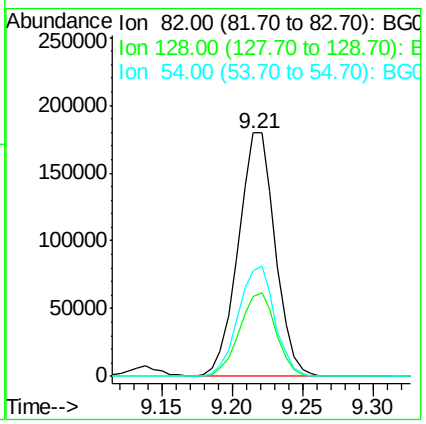


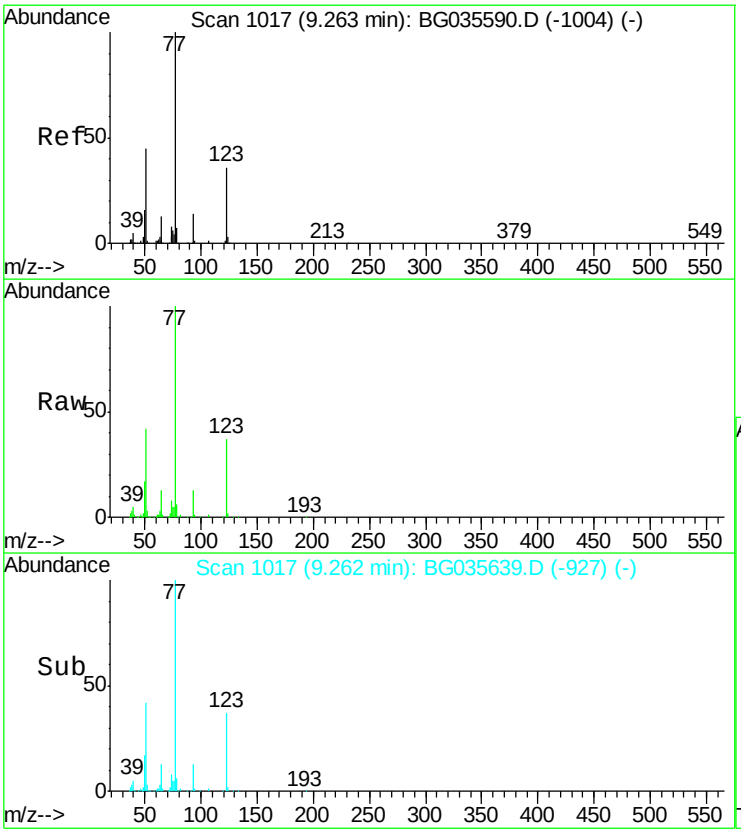
#23
Nitrobenzene-d5
Concen: 96.481 ng
RT: 9.21 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 82 Resp: 329458

Ion	Ratio	Lower	Upper
82	100		
128	33.0	29.7	44.5
54	43.2	43.1	64.7

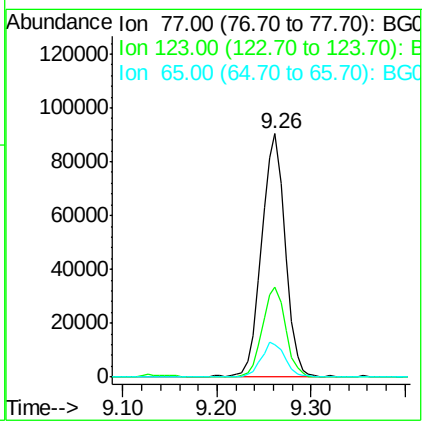


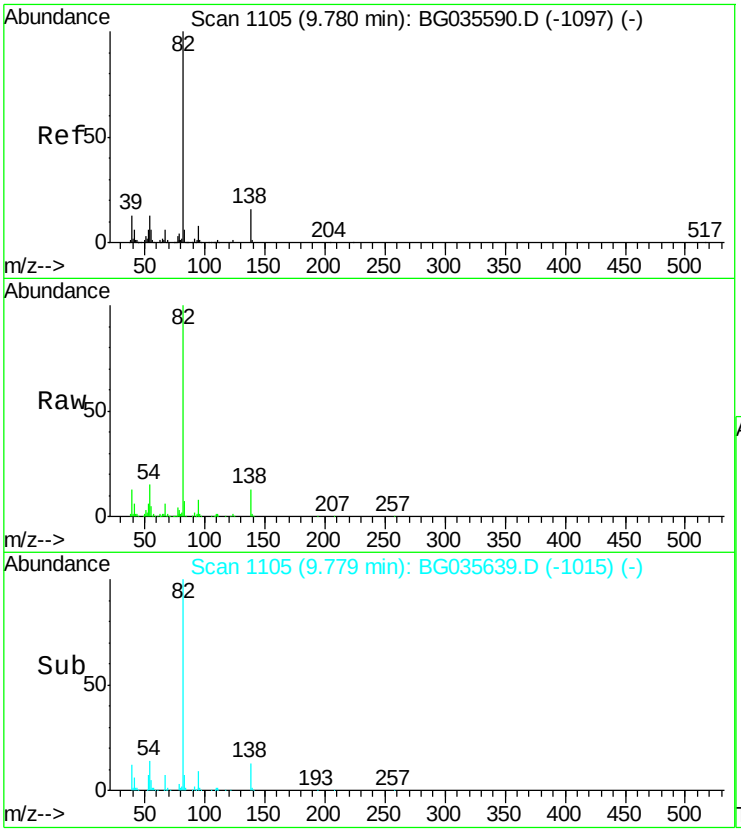


#24
Nitrobenzene
Concen: 45.727 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion: 77 Resp: 157036

Ion	Ratio	Lower	Upper
77	100		
123	37.2	33.0	49.6
65	13.3	13.0	19.6



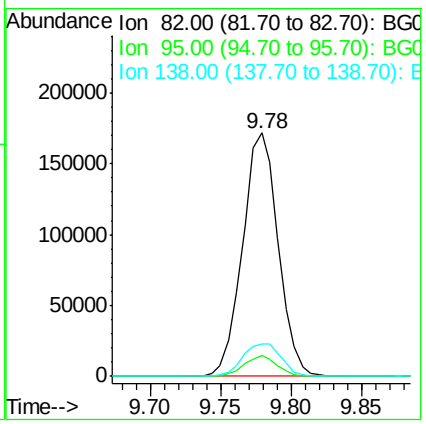


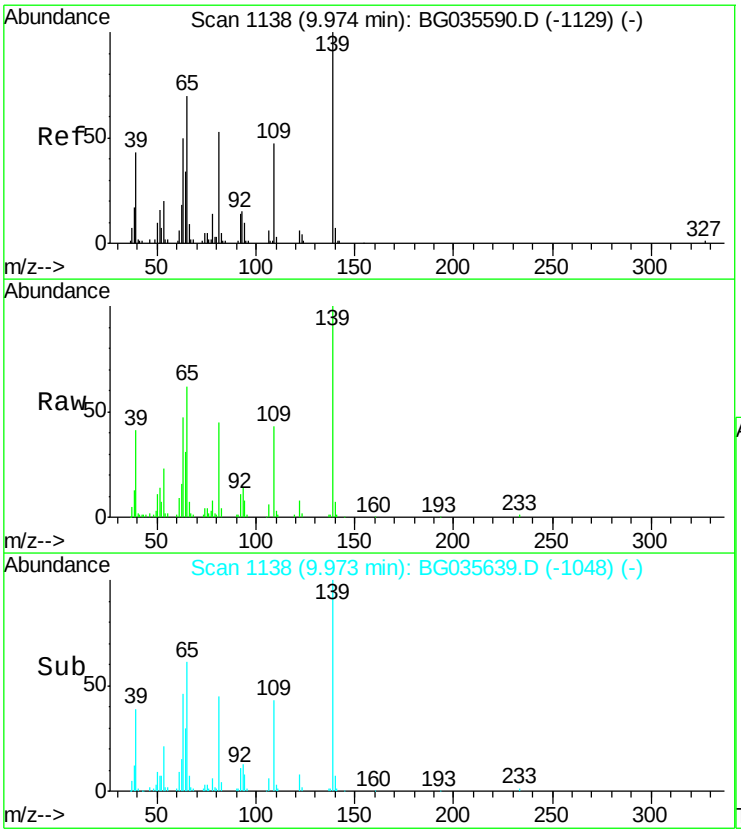
#25
Isophorone
Concen: 47.976 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 82 Resp: 304117

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.2	9.2
138	13.1	12.1	18.1

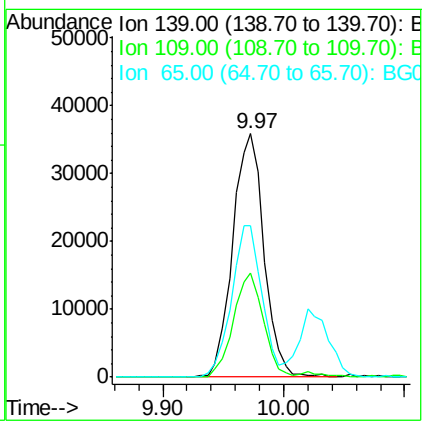


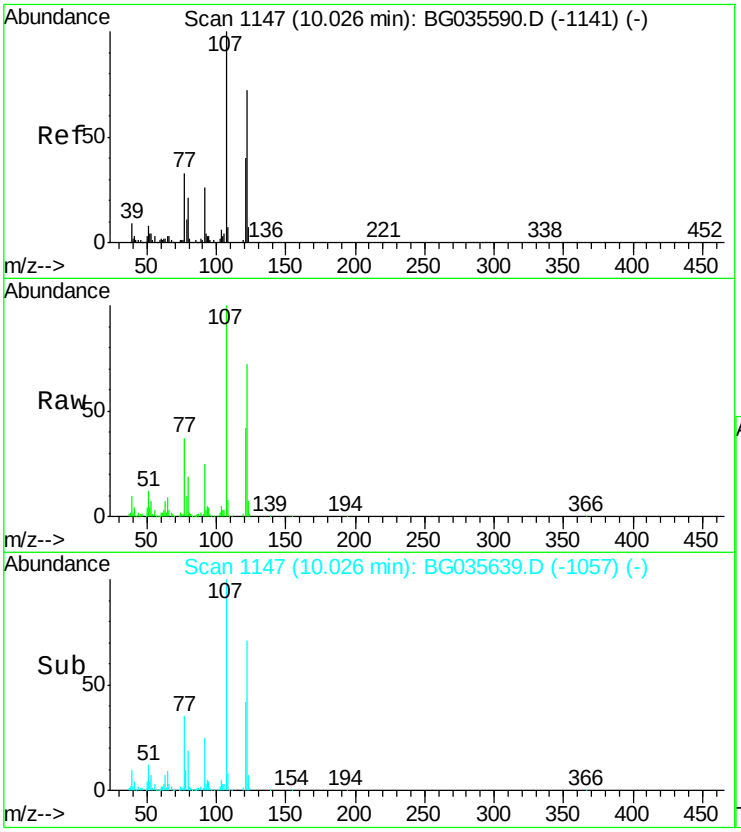


#26
2-Nitrophenol
Concen: 52.911 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:139 Resp: 64533

Ion	Ratio	Lower	Upper
139	100		
109	42.7	24.2	36.2#
65	62.4	47.4	71.0



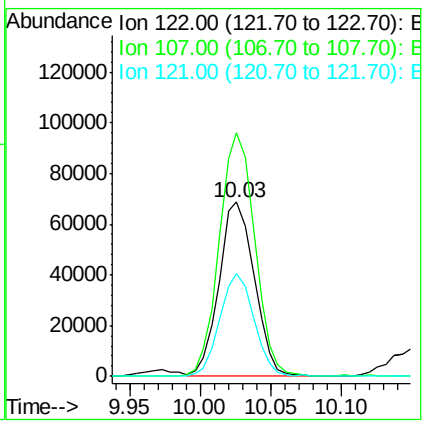


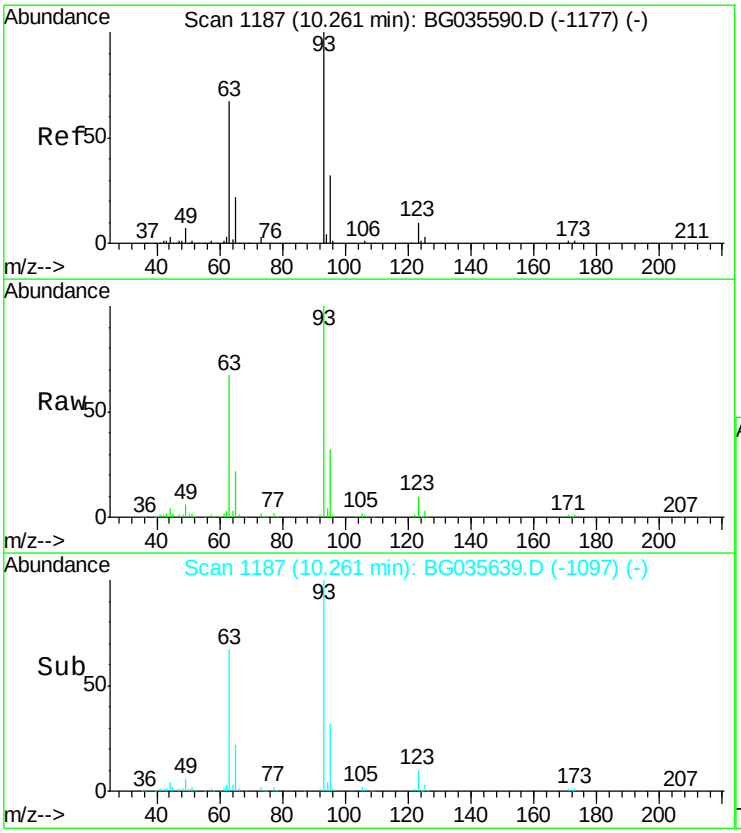
#27
2,4-Dimethylphenol
Concen: 57.614 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:122 Resp: 118946

Ion	Ratio	Lower	Upper
122	100		
107	139.7	100.2	150.2
121	58.9	44.4	66.6

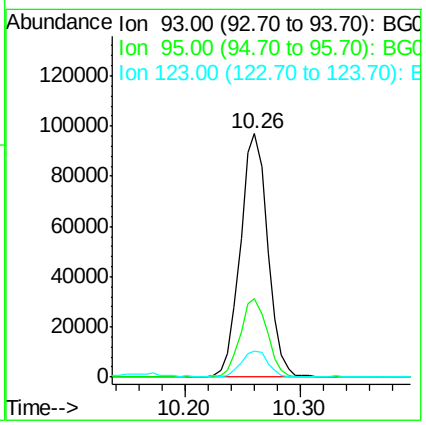


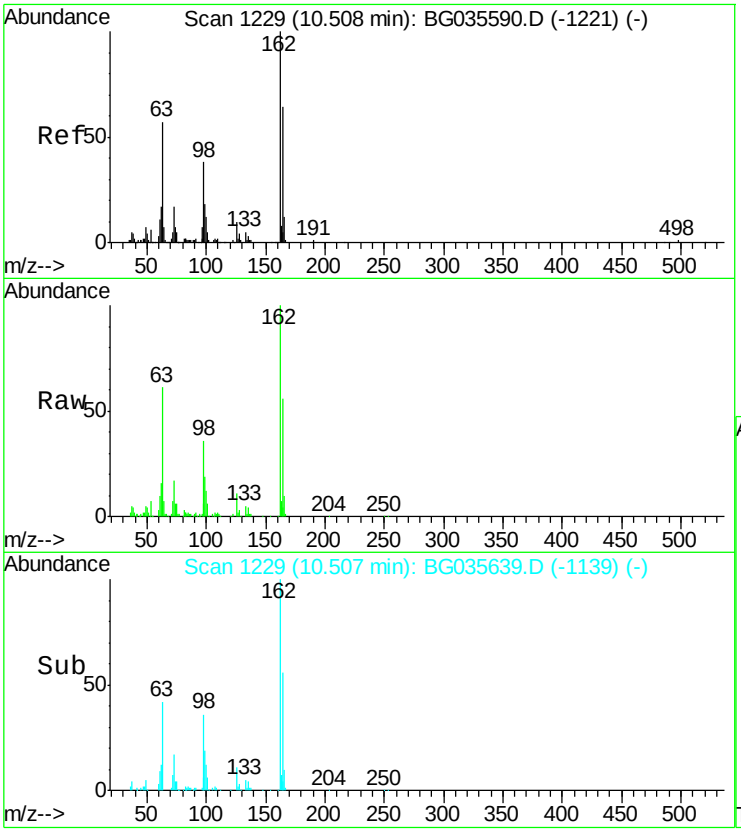


#28
bis(2-Chloroethoxy)methane
Concen: 45.851 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion: 93 Resp: 160154

Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	10.5	8.4	12.6



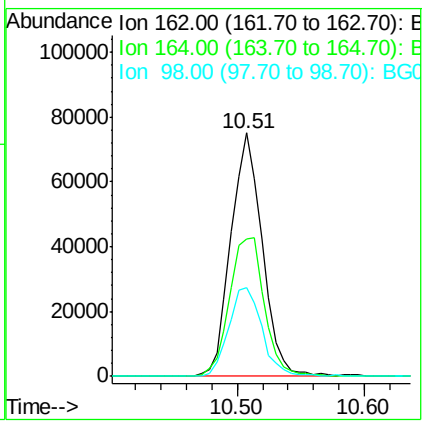


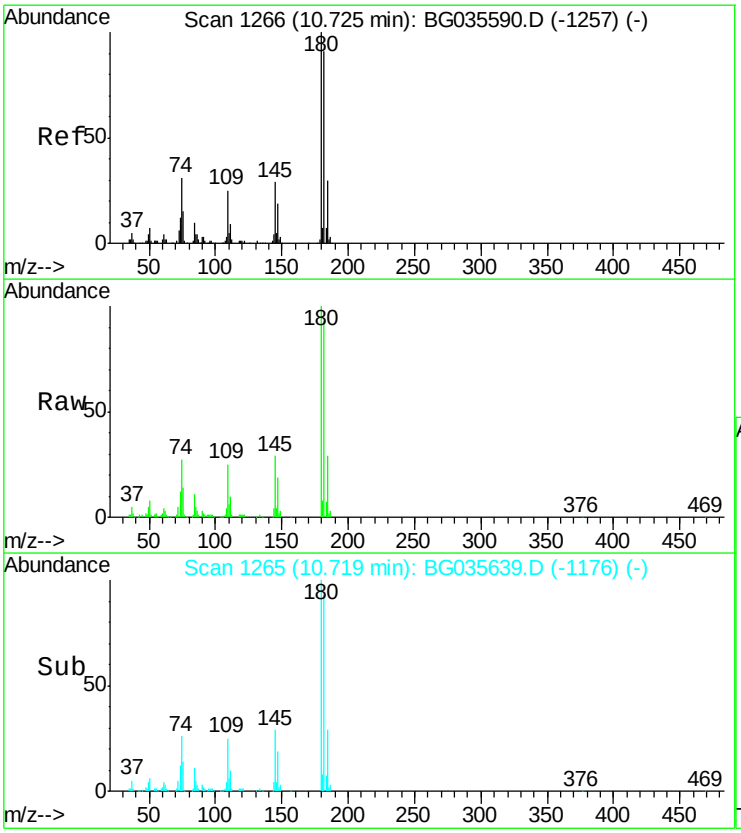
#29
2,4-Dichlorophenol
Concen: 54.608 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:162 Resp: 128695

Ion	Ratio	Lower	Upper
162	100		
164	56.4	48.0	88.0
98	36.3	21.1	61.1

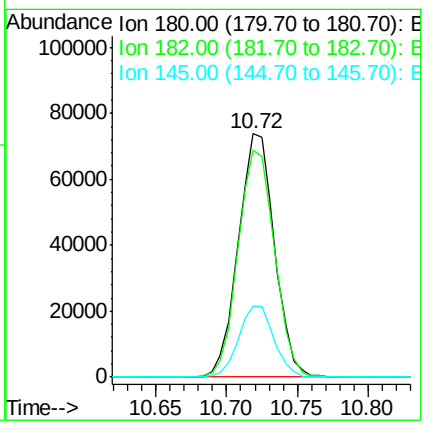


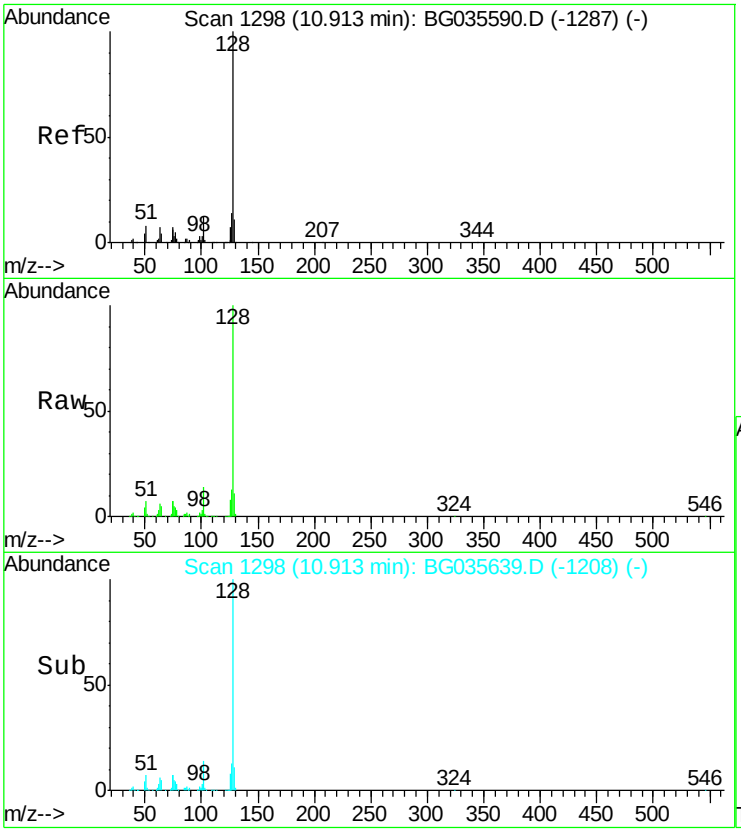


#30
1,2,4-Trichlorobenzene
Concen: 45.719 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:180 Resp: 132120

Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.5	116.3
145	29.0	23.4	35.2



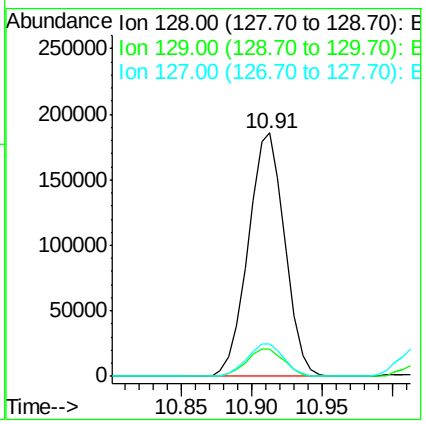


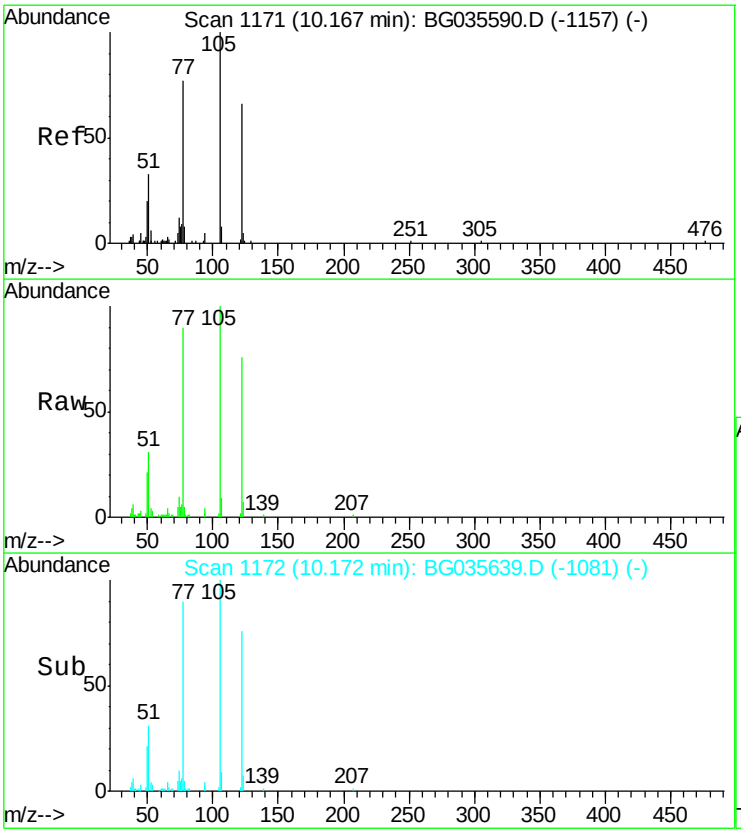
#31
Naphthalene
Concen: 45.324 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:128 Resp: 336790

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.4	11.6	17.4

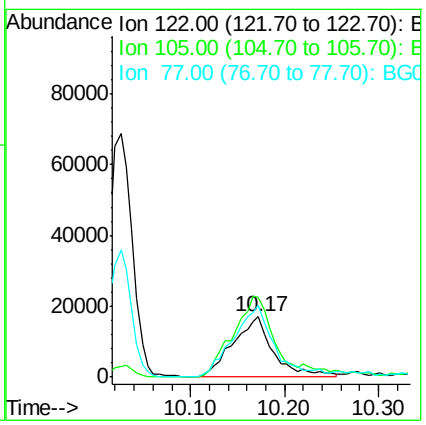


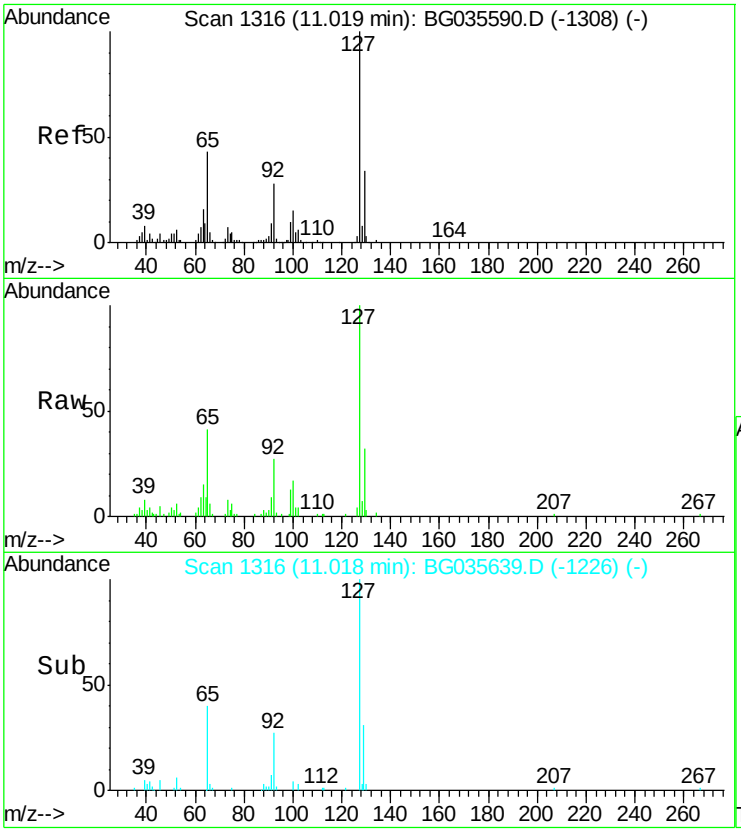


#32
Benzoic acid
Concen: 35.779 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:122 Resp: 49727

Ion	Ratio	Lower	Upper
122	100		
105	132.1	123.5	163.5
77	118.7	85.7	125.7



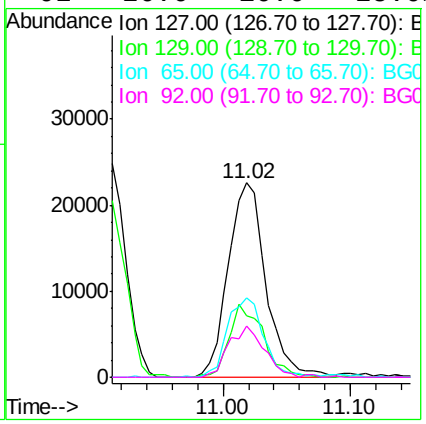


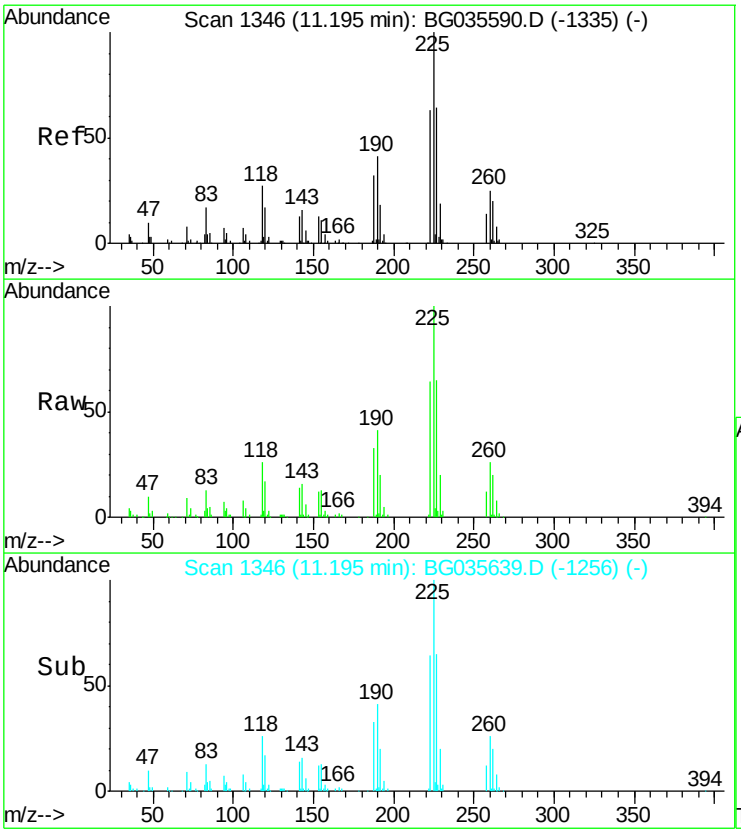
#33
4-Chloroaniline
Concen: 14.362 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:127 Resp: 46515

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	41.1	27.0	40.4#
92	26.6	16.6	25.0#

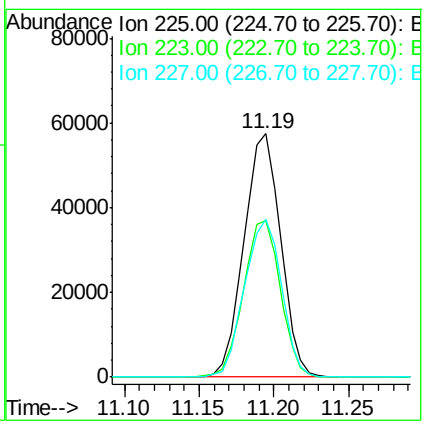


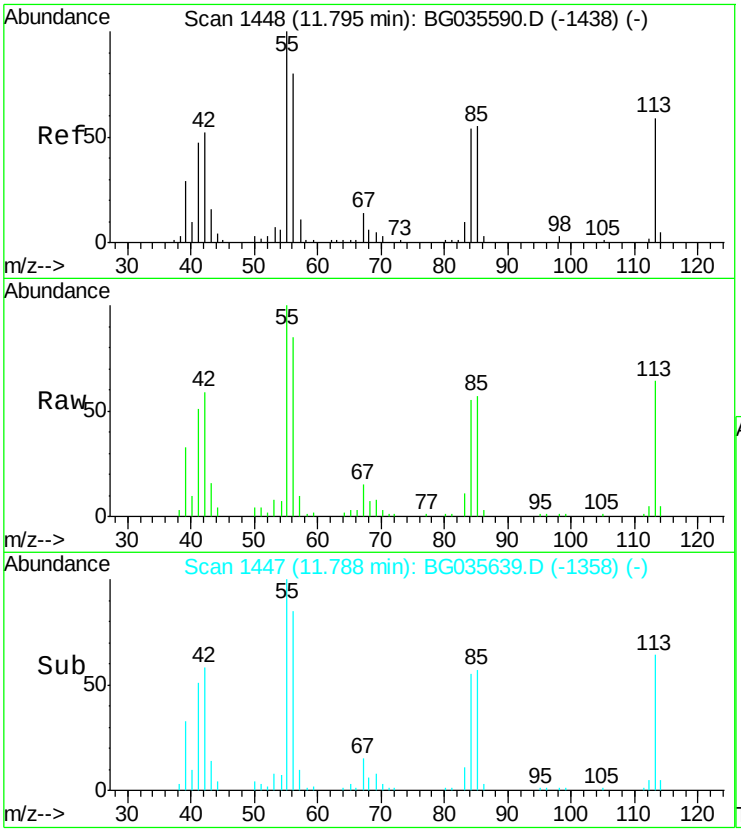


#34
Hexachlorobutadiene
Concen: 43.260 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:225 Resp: 97483

Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.7	74.5
227	64.9	48.1	72.1



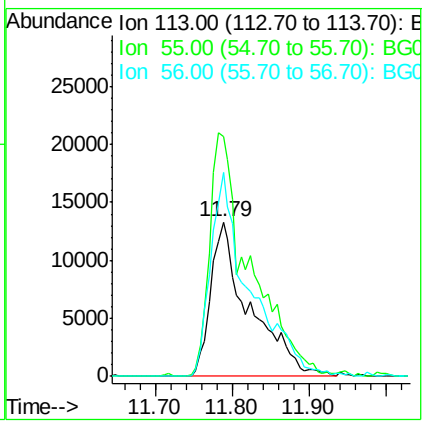


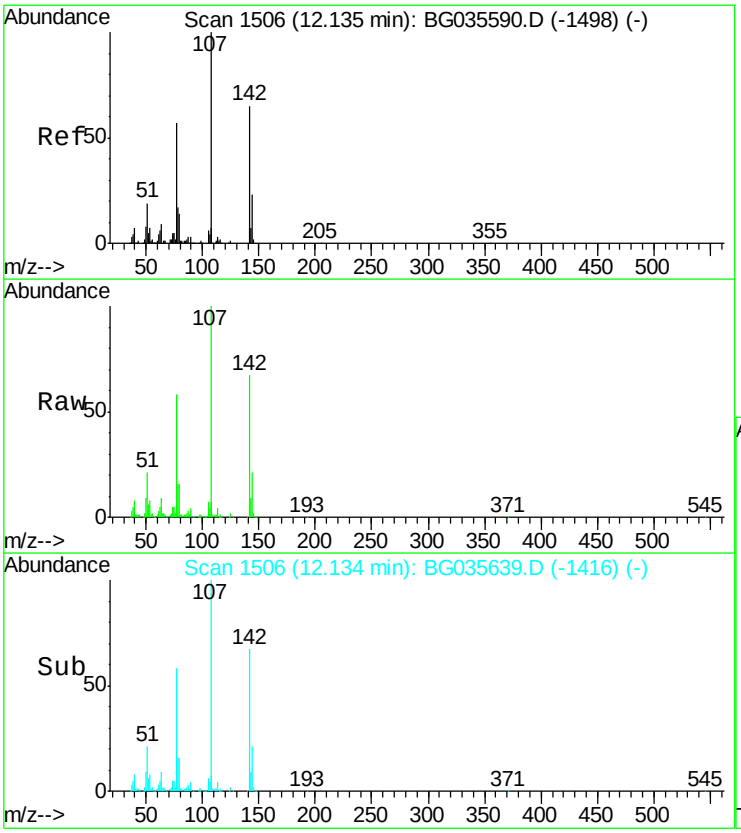
#35
Caprolactam
Concen: 45.879 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:113 Resp: 46399

Ion	Ratio	Lower	Upper
113	100		
55	155.3	186.9	226.9#
56	132.0	130.9	170.9

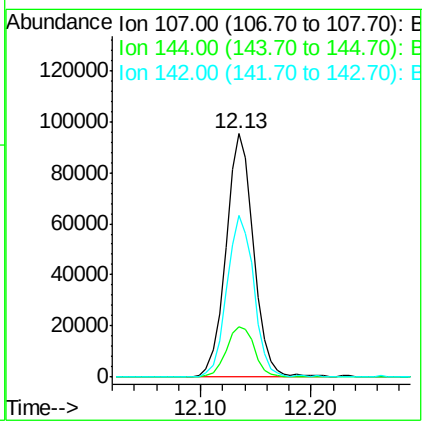


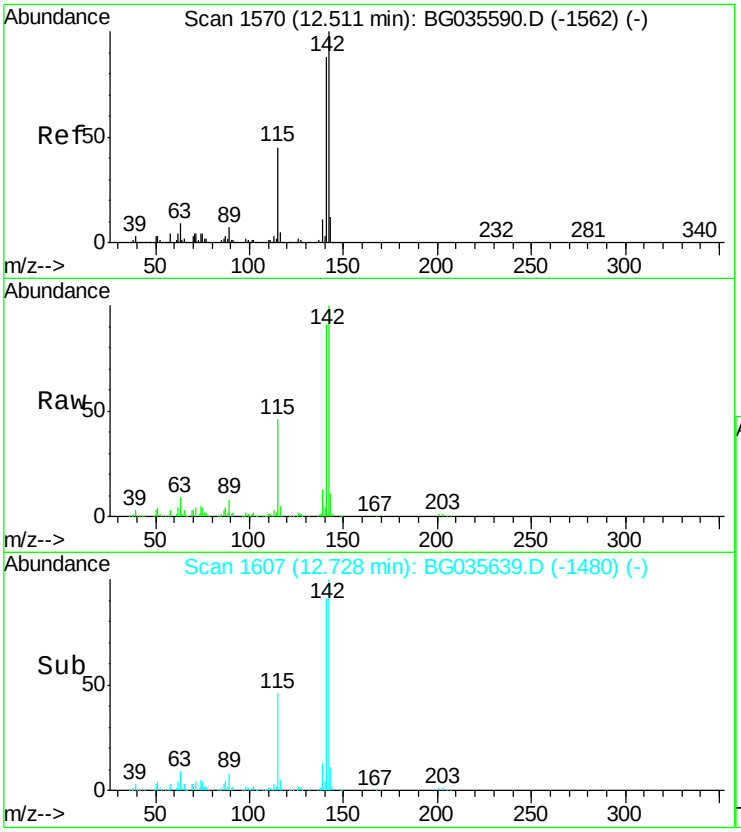


#36
4-Chloro-3-methylphenol
Concen: 52.519 ng
RT: 12.13 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:107 Resp: 165903

Ion	Ratio	Lower	Upper
107	100		
144	20.9	18.2	27.4
142	66.5	59.0	88.4



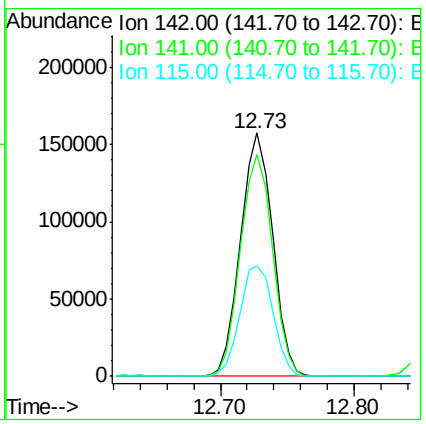


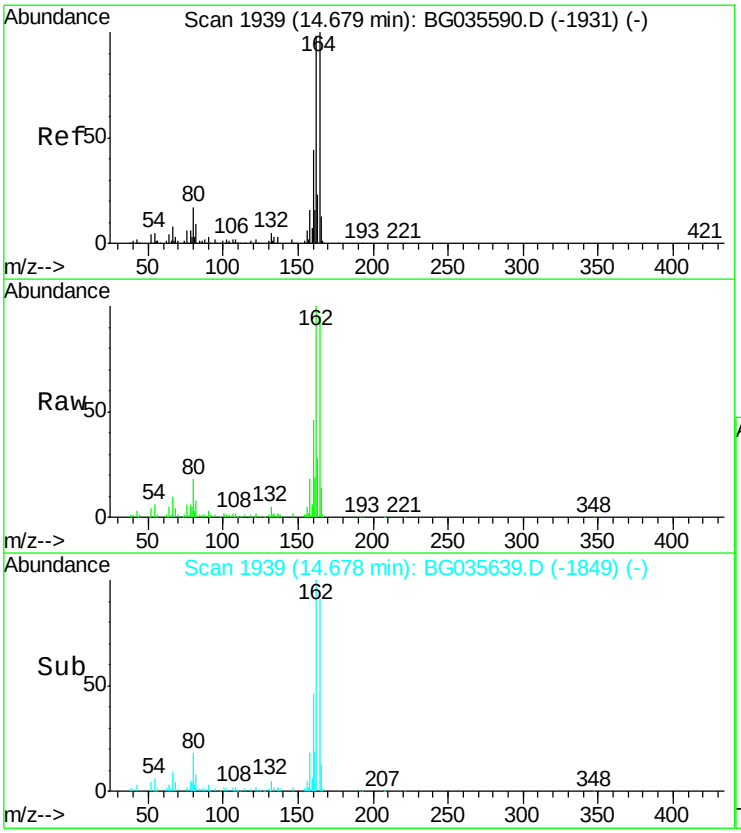
#37
2-Methylnaphthalene
Concen: 47.251 ng
RT: 12.73 min Scan# 1607
Delta R.T. 0.22 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:142 Resp: 261583

Ion	Ratio	Lower	Upper
142	100		
141	90.9	67.1	100.7
115	45.6	30.7	46.1

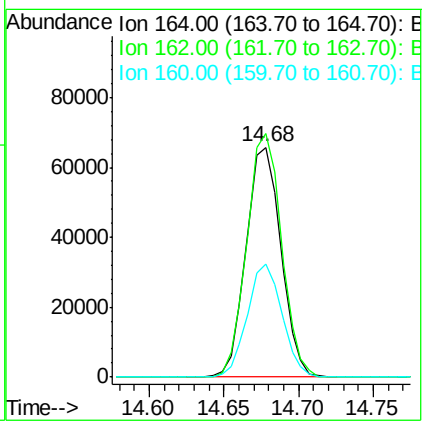


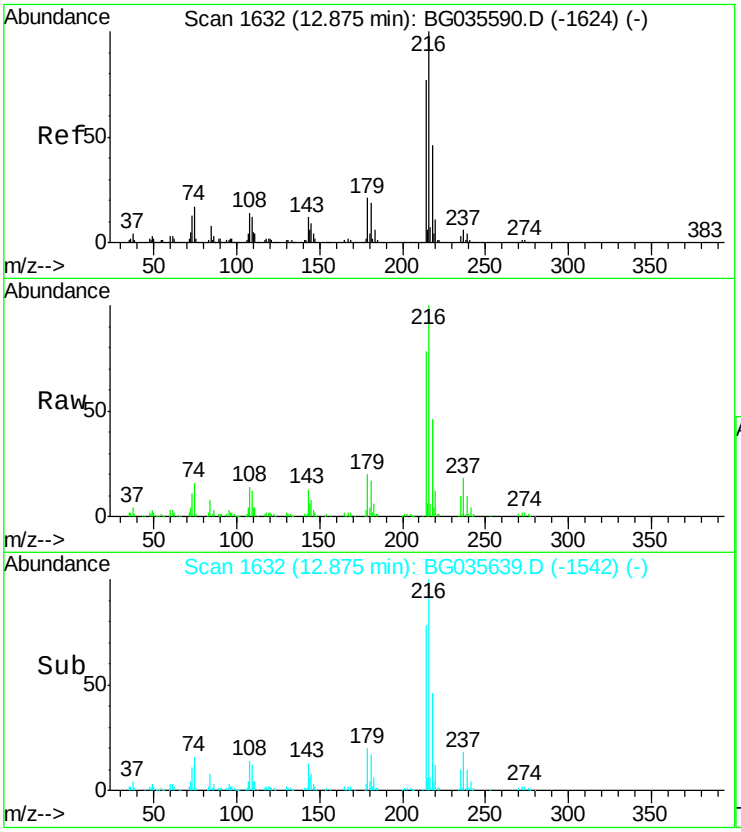


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:164 Resp: 105615

Ion	Ratio	Lower	Upper
164	100		
162	105.8	78.8	118.2
160	49.0	35.4	53.0



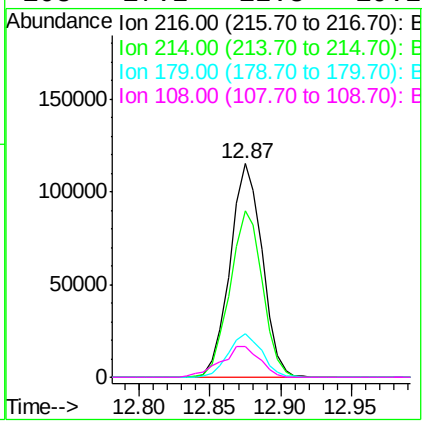


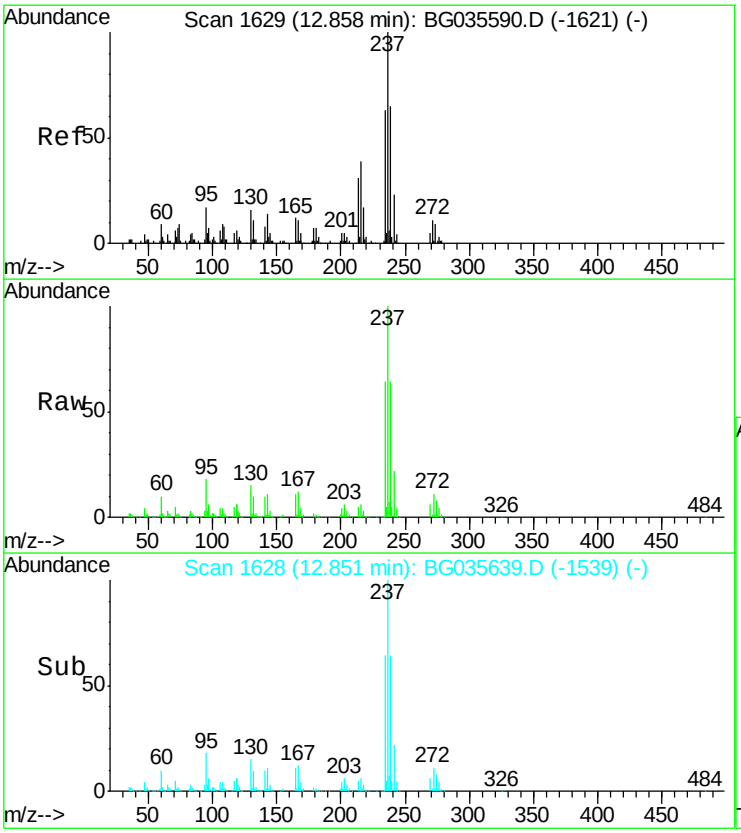
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.866 ng
RT: 12.87 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:216 Resp: 182835

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	21.2	17.0	25.6
108	17.2	12.8	19.2

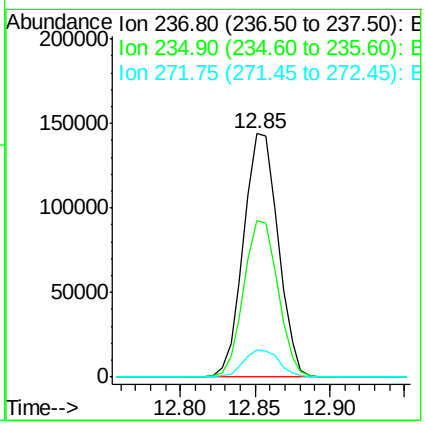


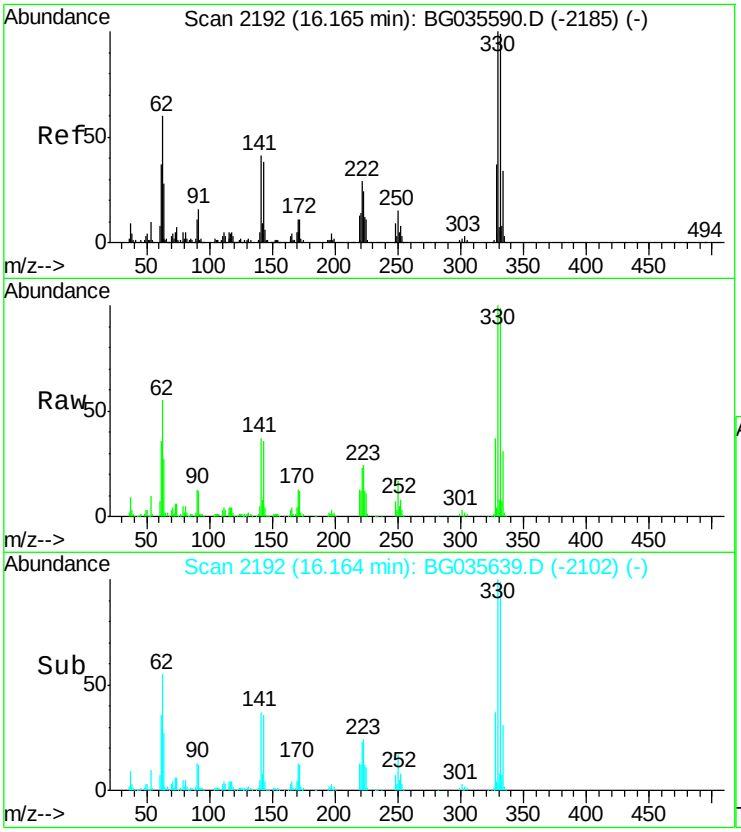


#40
Hexachlorocyclopentadiene
Concen: 110.103 ng
RT: 12.85 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:237 Resp: 230179

Ion	Ratio	Lower	Upper
237	100		
235	64.5	50.4	90.4
272	11.4	0.0	31.8



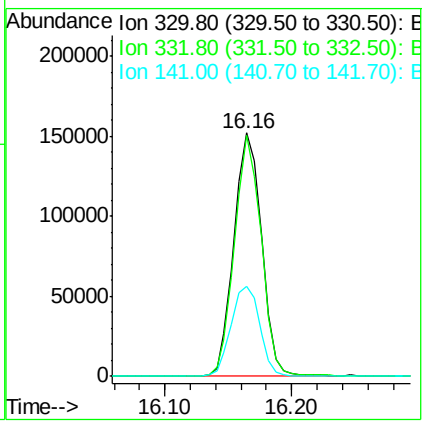


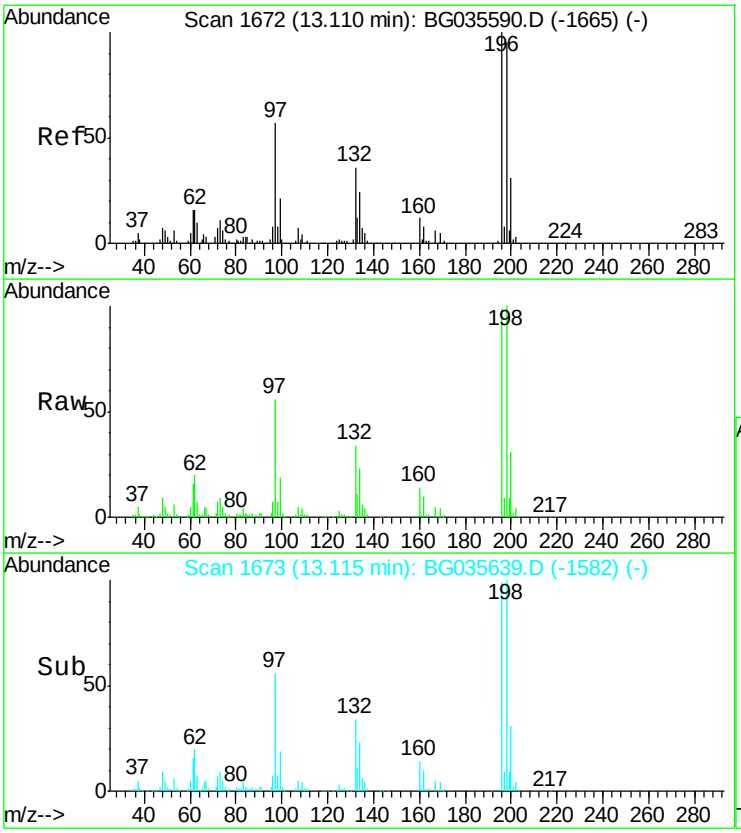
#41
2,4,6-Tribromophenol
Concen: 165.417 ng
RT: 16.16 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:330 Resp: 230272

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	38.5	25.2	37.8#

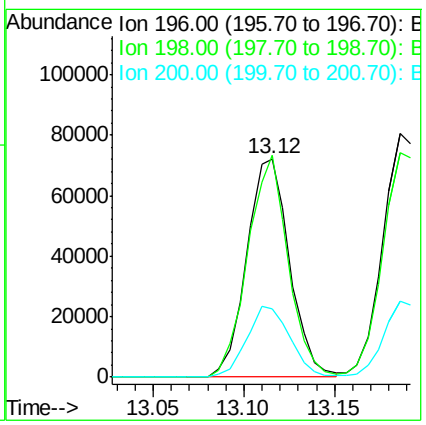


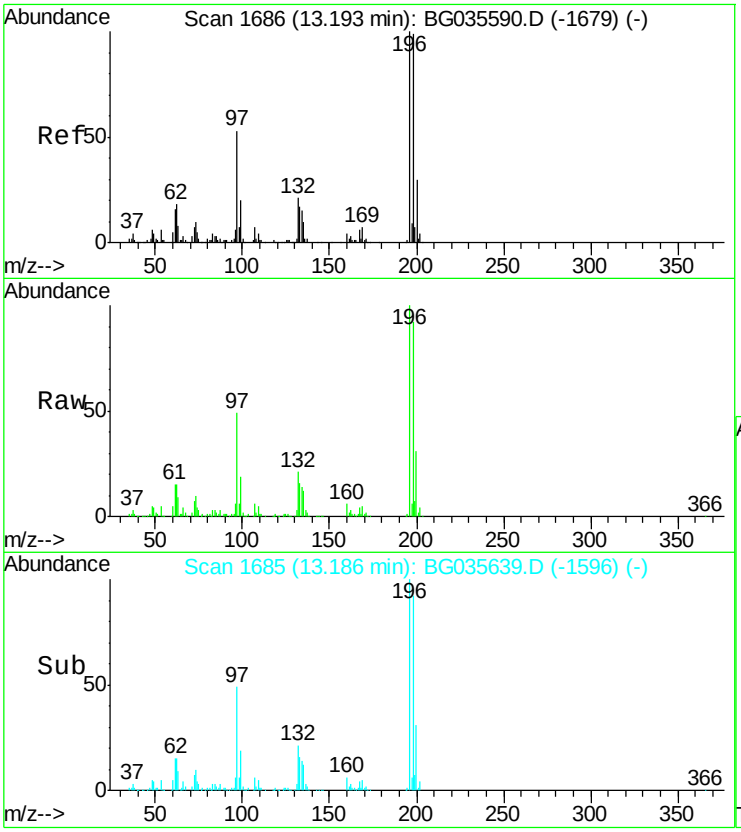


#42
2,4,6-Trichlorophenol
Concen: 51.106 ng
RT: 13.12 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:196 Resp: 119138

Ion	Ratio	Lower	Upper
196	100		
198	101.3	78.2	117.2
200	31.4	24.6	36.8



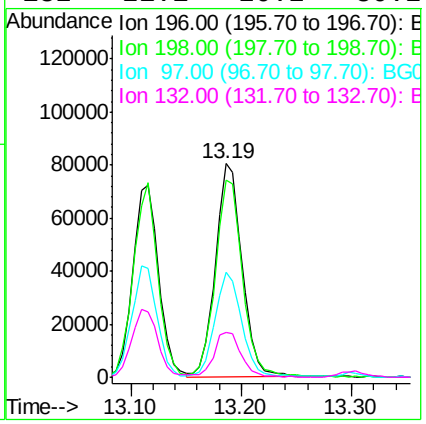


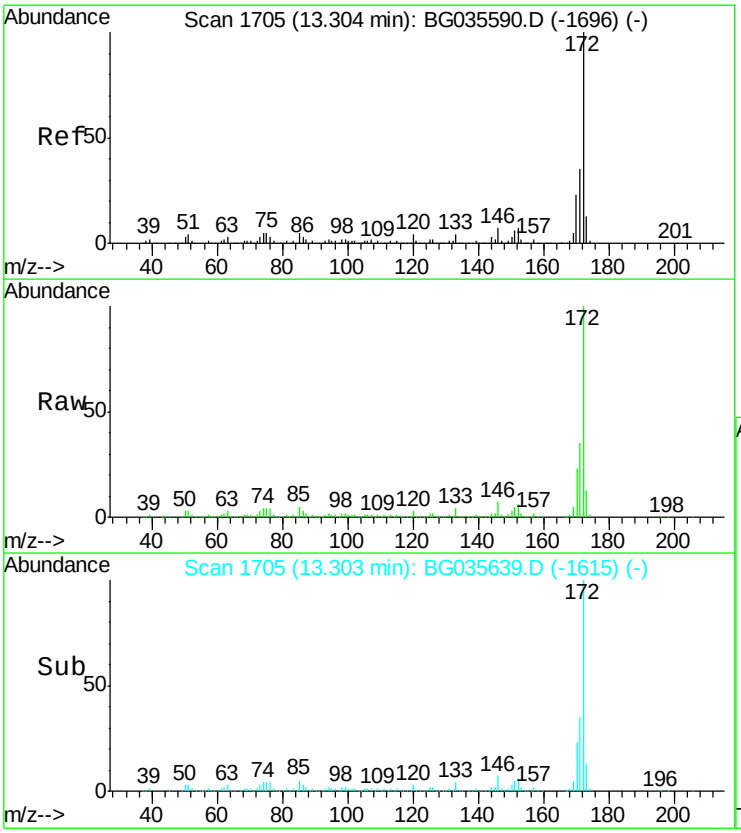
#43
2,4,5-Trichlorophenol
Concen: 51.788 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:196 Resp: 135057

Ion	Ratio	Lower	Upper
196	100		
198	92.3	76.2	114.4
97	49.1	38.7	58.1
132	21.1	20.2	30.2

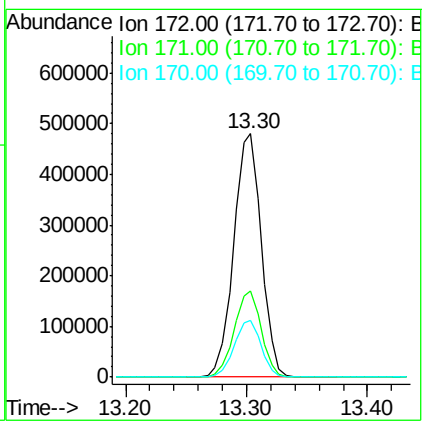


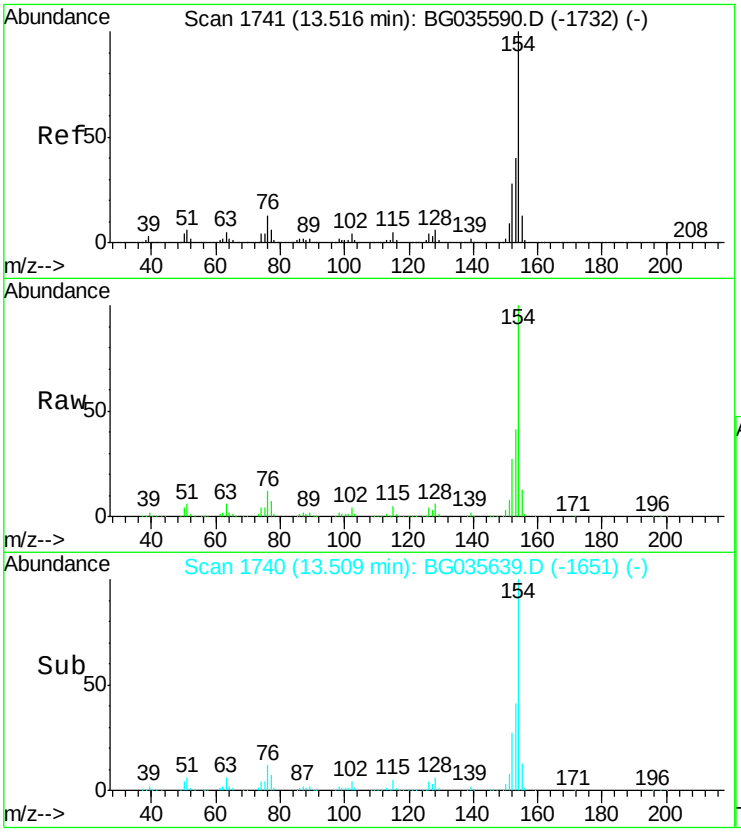


#44
2-Fluorobiphenyl
Concen: 96.475 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:172 Resp: 760535

Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	23.4	19.5	29.3



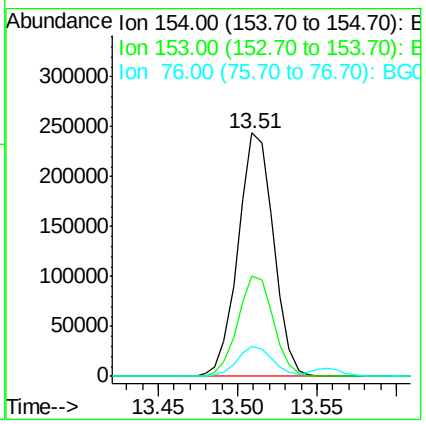


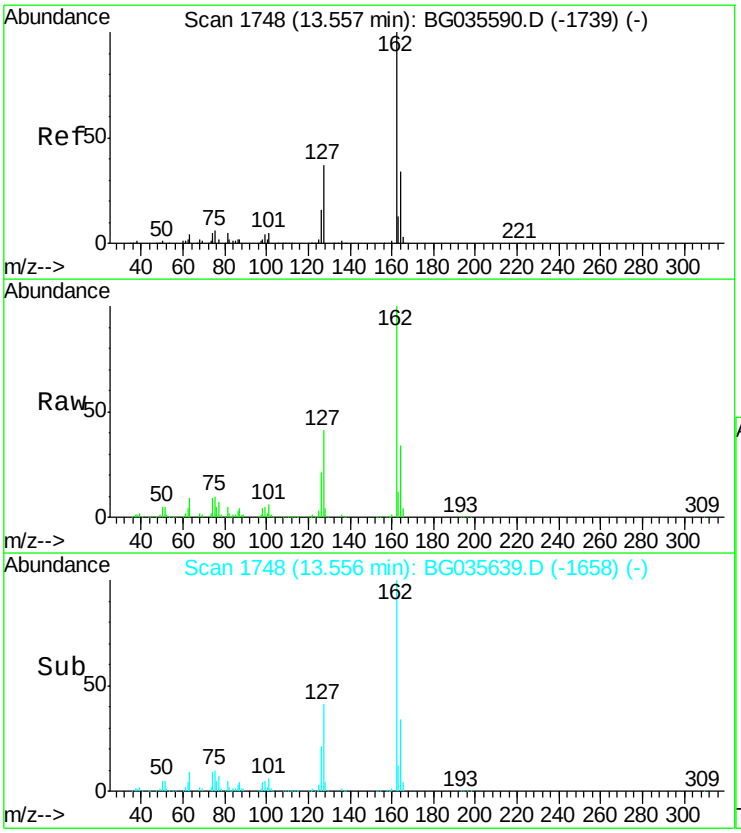
#45
1,1'-Biphenyl
Concen: 46.086 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:154 Resp: 377365

Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	12.4	0.0	31.9

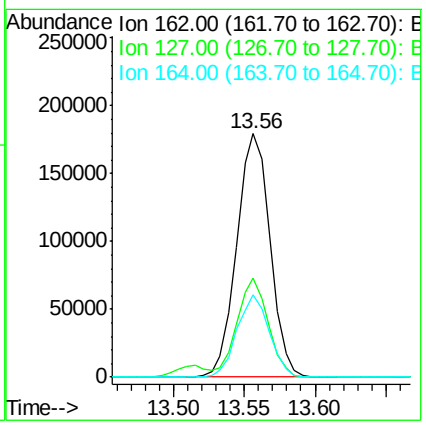


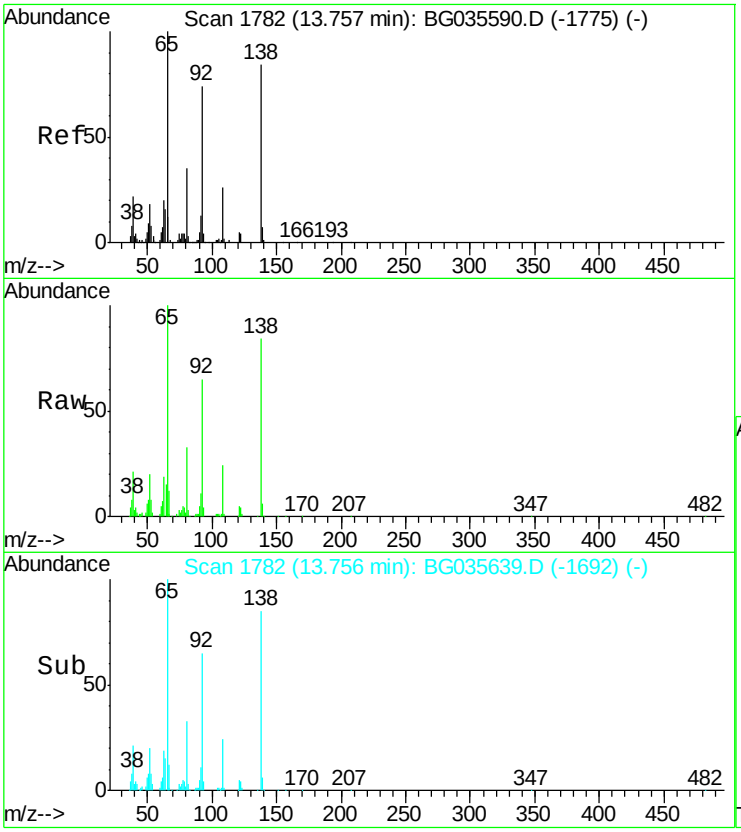


#46
2-Chloronaphthalene
Concen: 46.376 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:162 Resp: 295376

Ion	Ratio	Lower	Upper
162	100		
127	40.7	30.7	46.1
164	34.0	26.0	39.0



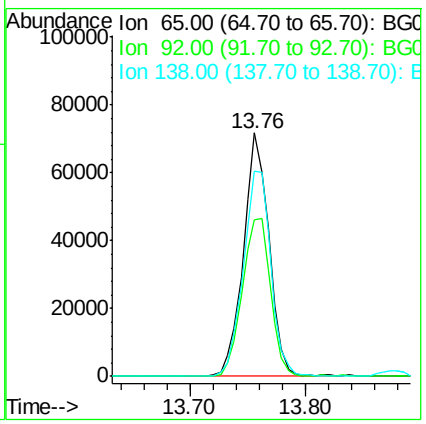


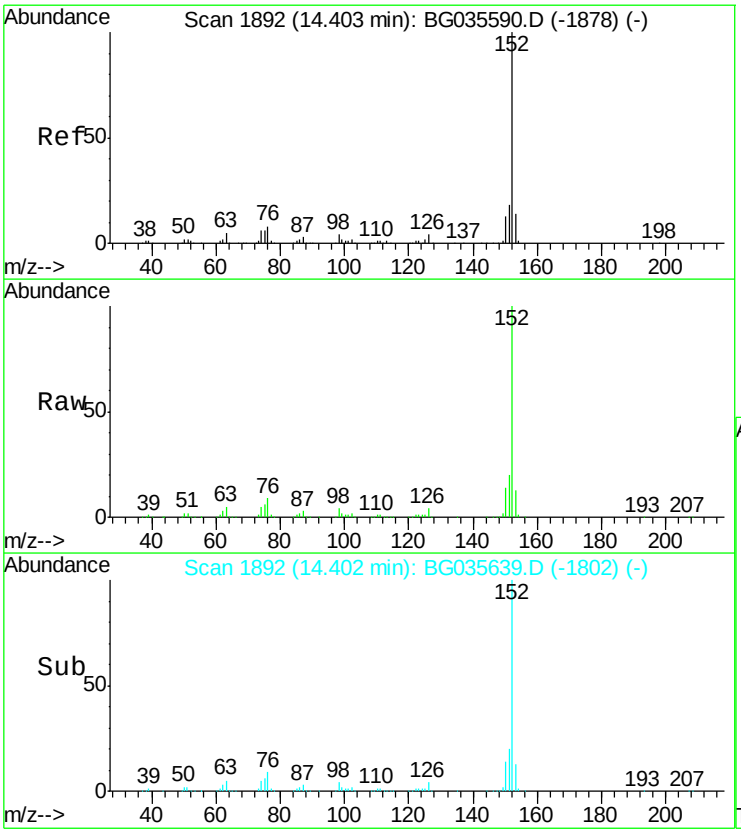
#47
2-Nitroaniline
Concen: 48.985 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion: 65 Resp: 110300

Ion	Ratio	Lower	Upper
65	100		
92	64.5	54.6	82.0
138	84.4	72.9	109.3

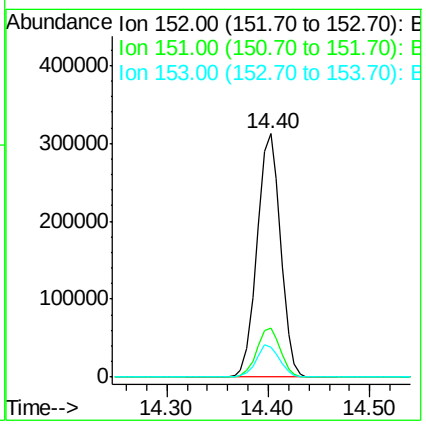


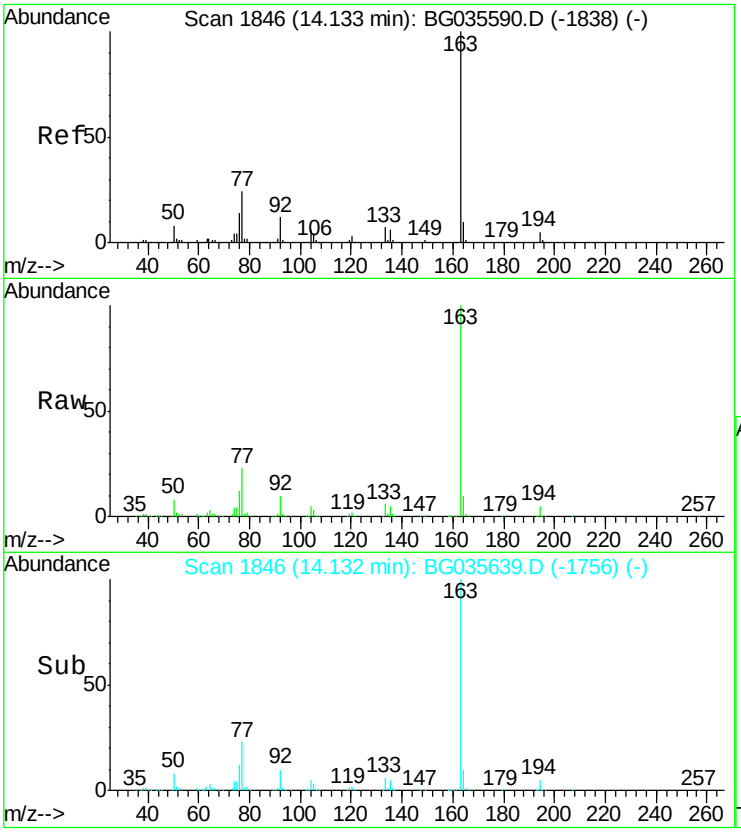


#48
Acenaphthylene
Concen: 46.944 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:152 Resp: 500856

Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	12.5	10.2	15.4



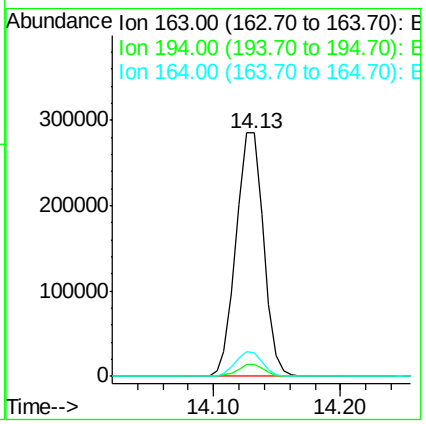


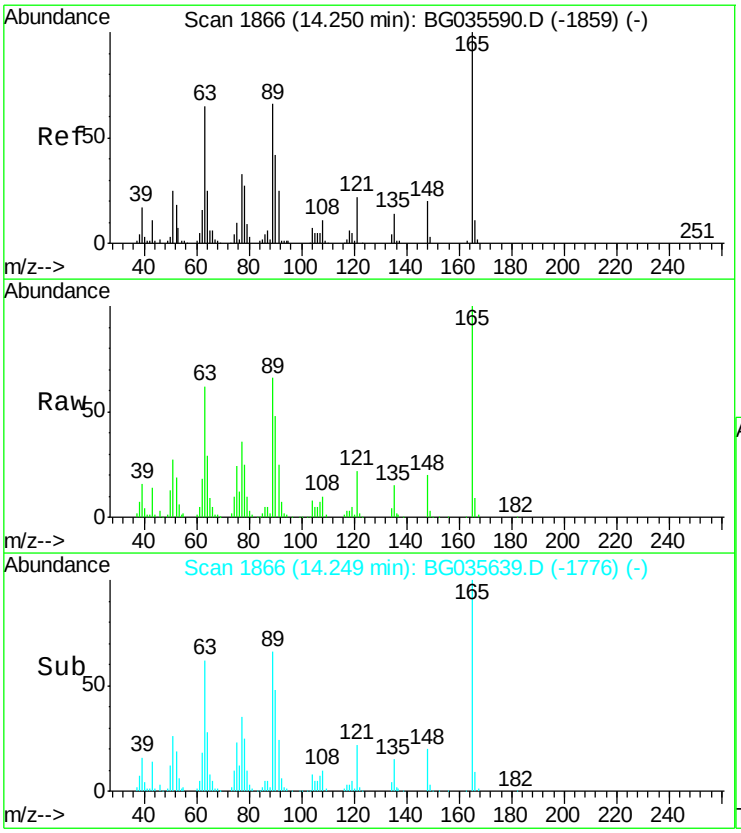
#49
Dimethylphthalate
Concen: 46.182 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:163 Resp: 427339

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	9.9	8.2	12.4

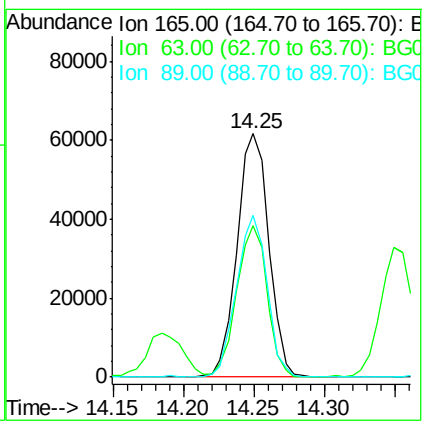


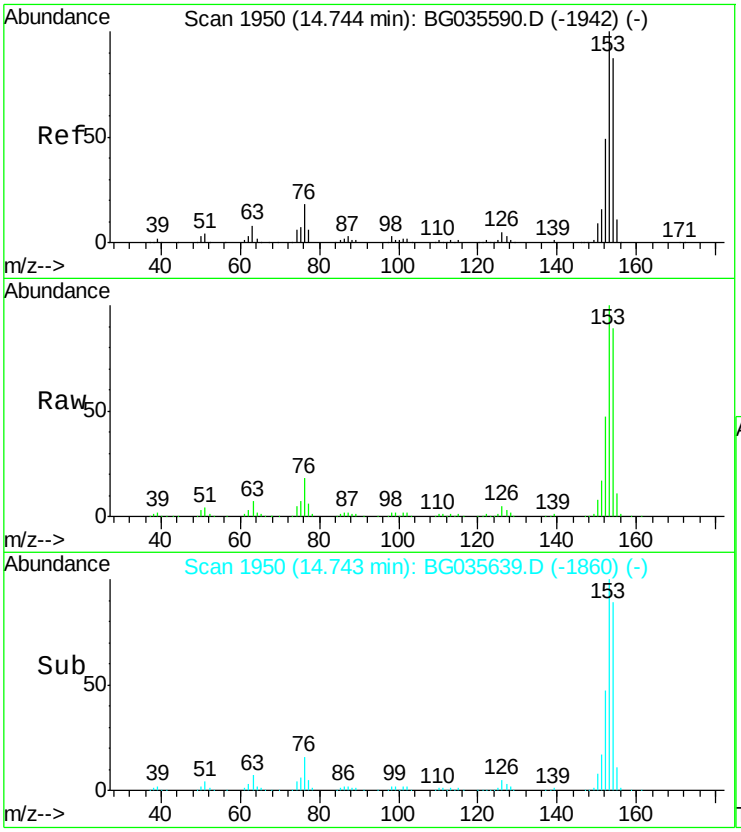


#50
2,6-Dinitrotoluene
Concen: 51.401 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:165 Resp: 96857

Ion	Ratio	Lower	Upper
165	100		
63	62.3	52.7	79.1
89	66.3	49.2	73.8



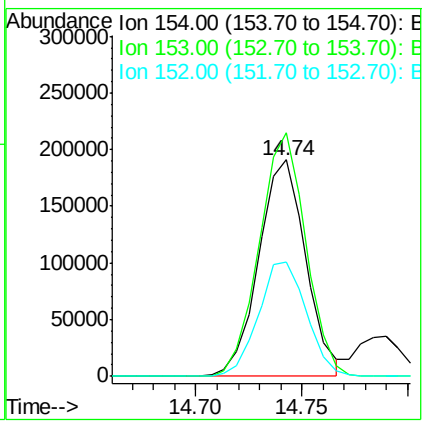


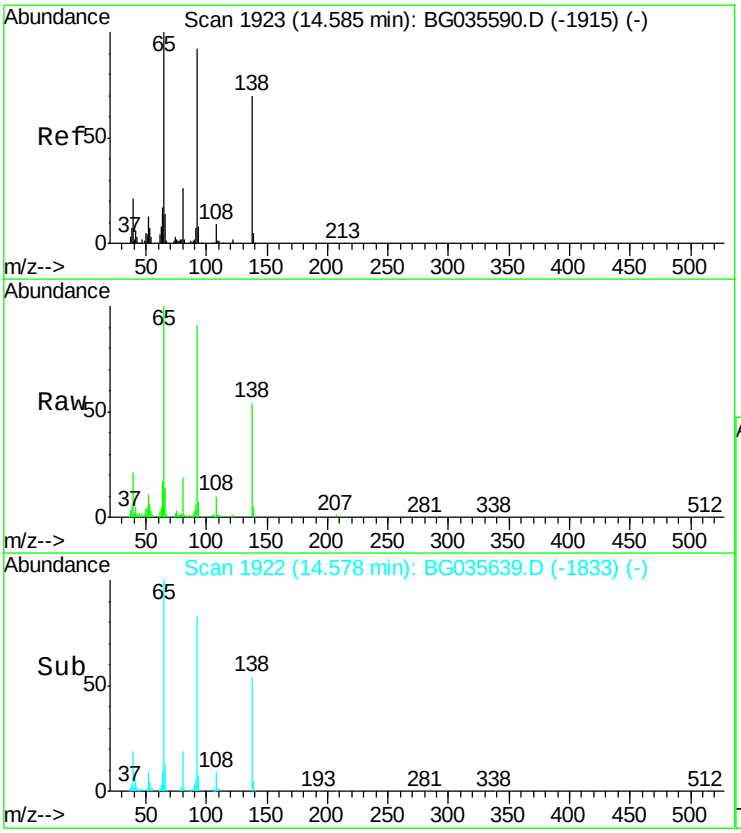
#51
Acenaphthene
Concen: 44.454 ng
RT: 14.74 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:154 Resp: 295451

Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.4	135.6
152	52.7	41.6	62.4

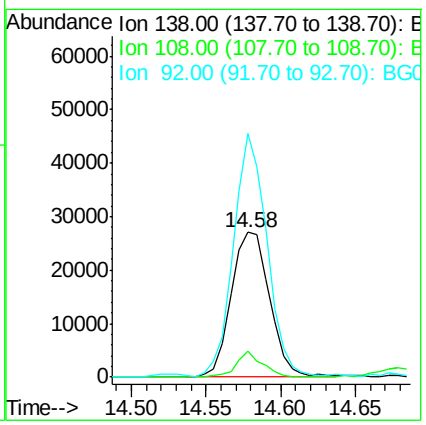


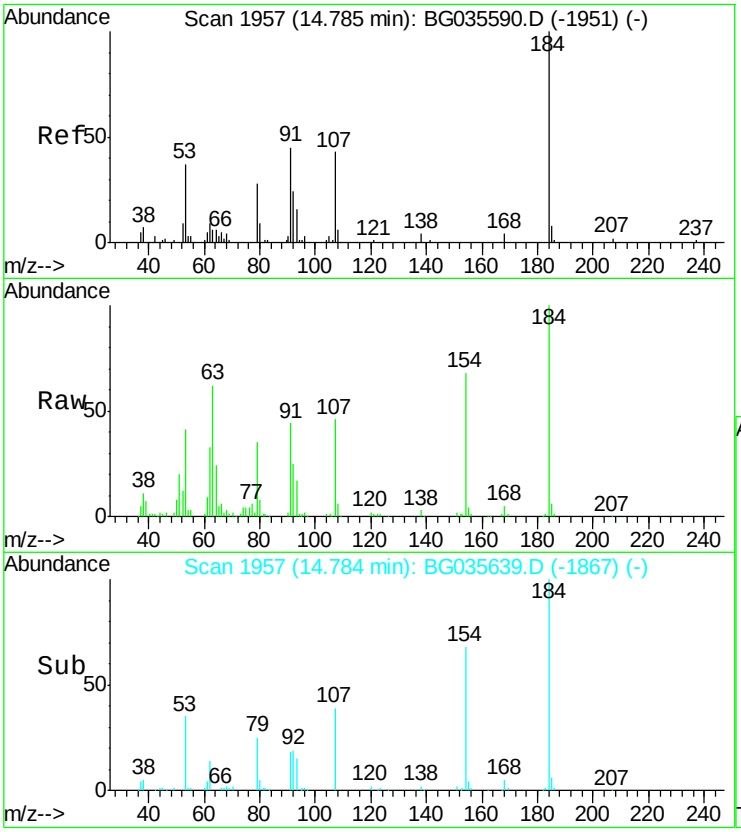


#52
3-Nitroaniline
Concen: 25.328 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:138 Resp: 48781

Ion	Ratio	Lower	Upper
138	100		
108	18.1	17.5	26.3
92	168.0	105.8	158.8#



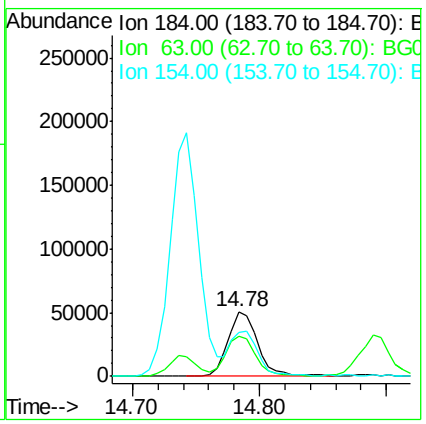


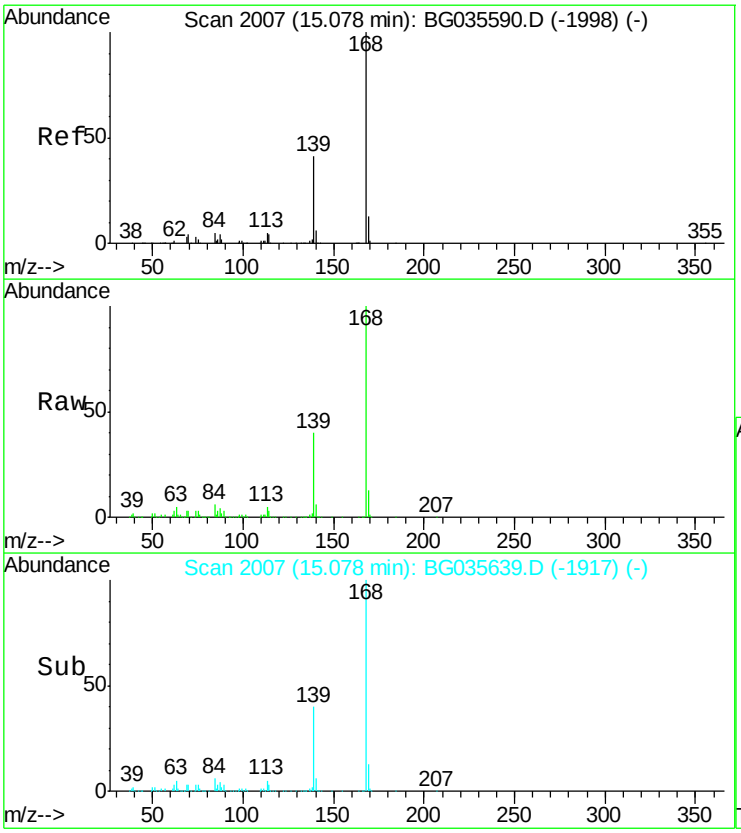
#53
2,4-Dinitrophenol
Concen: 84.543 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:184 Resp: 82317

Ion	Ratio	Lower	Upper
184	100		
63	62.0	59.8	89.8
154	68.1	101.8	152.8#

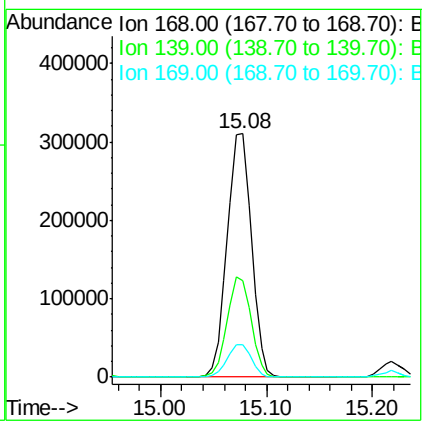


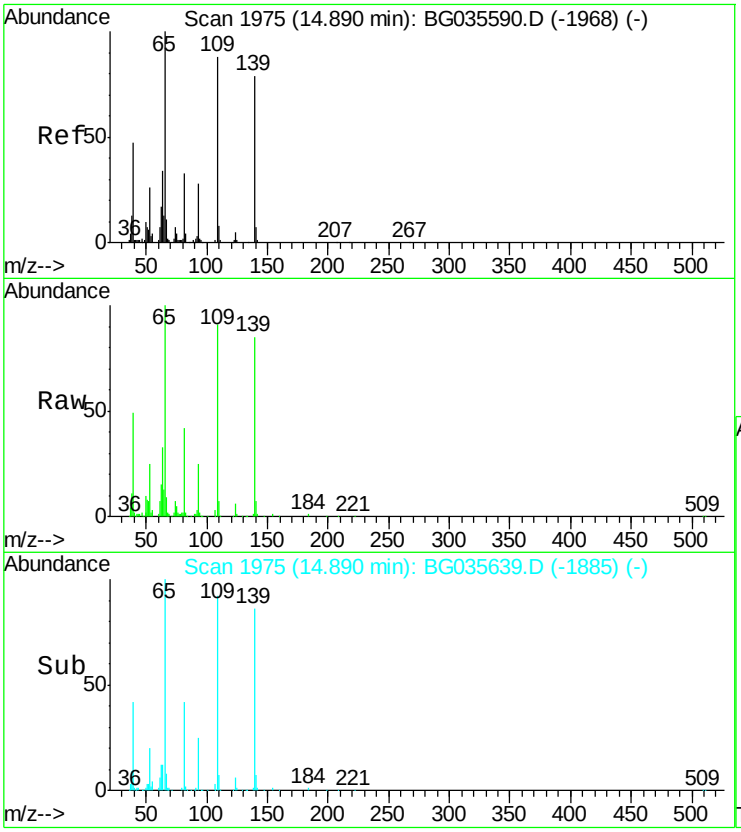


#54
Dibenzofuran
Concen: 46.650 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:168 Resp: 493087

Ion	Ratio	Lower	Upper
168	100		
139	39.8	28.6	43.0
169	13.5	11.2	16.8



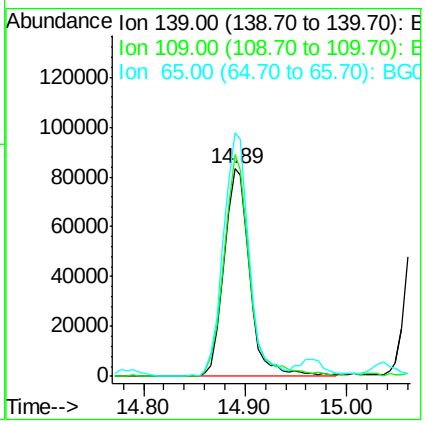


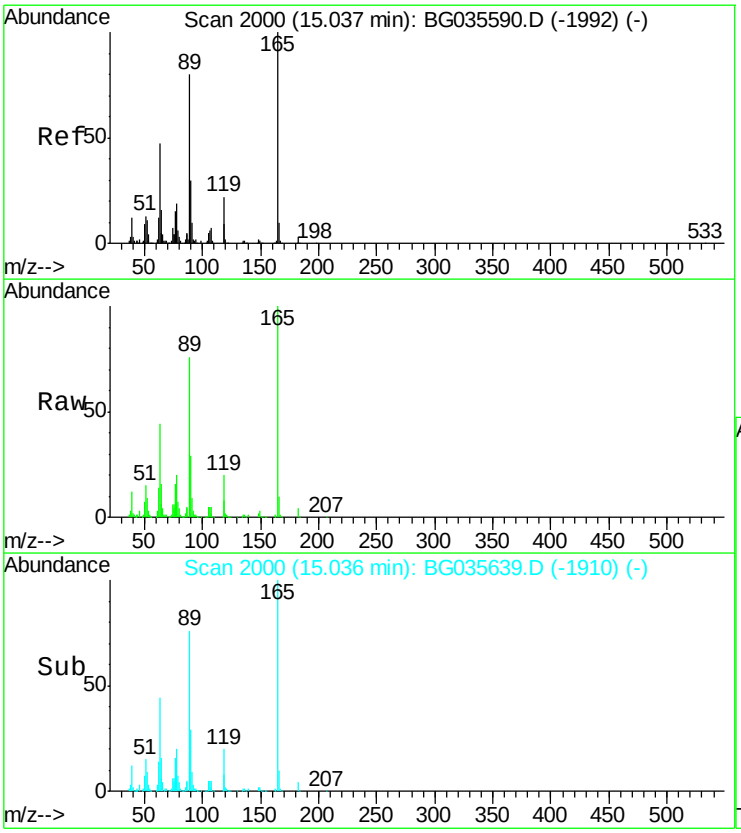
#55
4-Nitrophenol
Concen: 106.974 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:139 Resp: 146723

Ion	Ratio	Lower	Upper
139	100		
109	106.7	62.2	102.2#
65	117.3	97.2	137.2

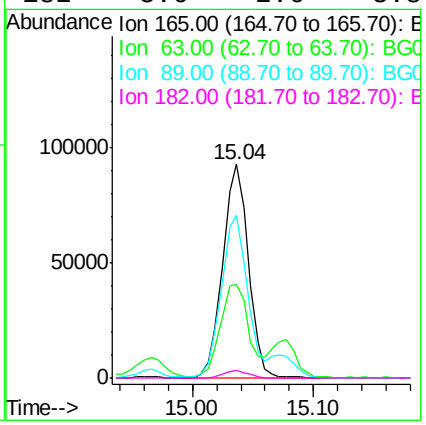


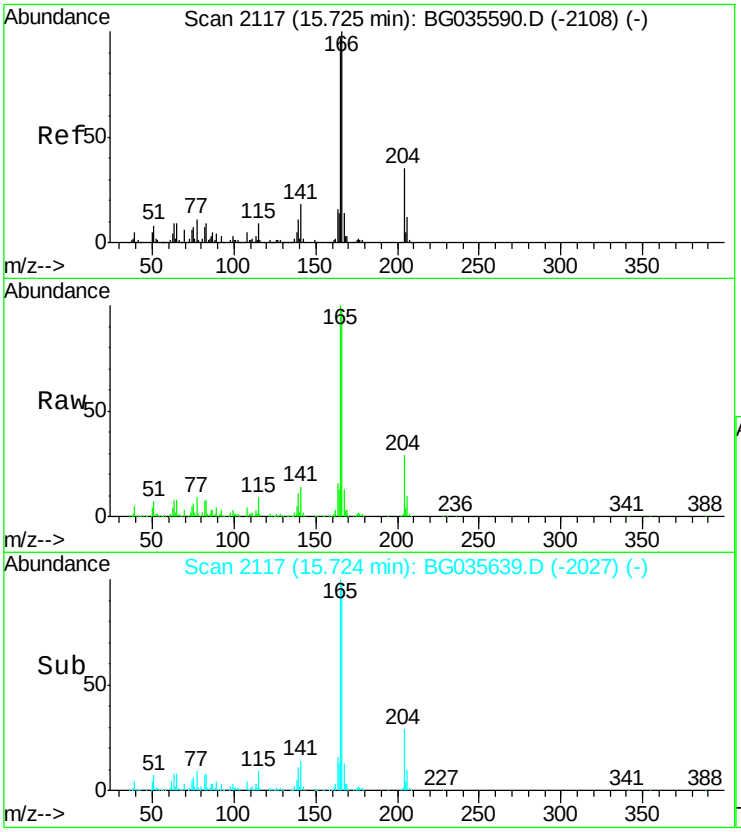


#56
2,4-Dinitrotoluene
Concen: 50.665 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:165 Resp: 136964

Ion	Ratio	Lower	Upper
165	100		
63	44.0	42.0	63.0
89	76.2	66.9	100.3
182	3.6	2.6	3.8



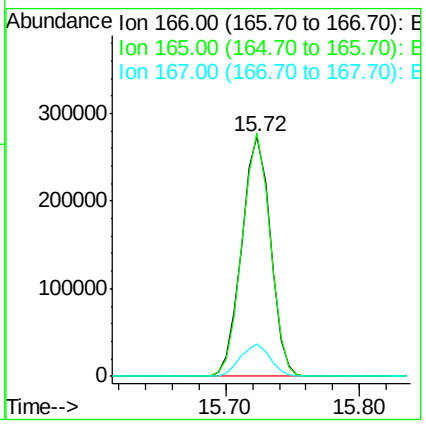


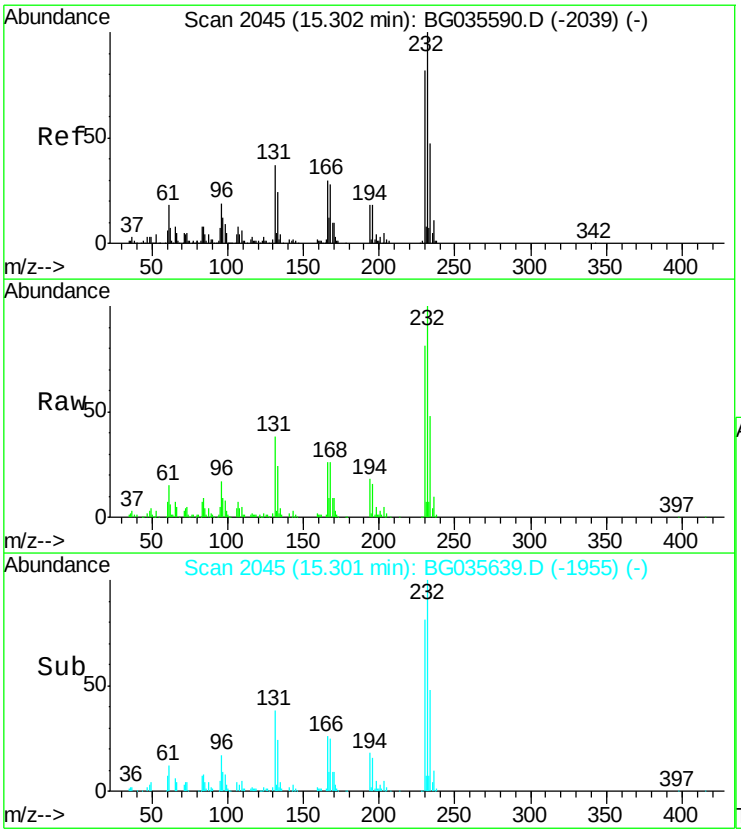
#57
Fluorene
Concen: 45.954 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:166 Resp: 407111

Ion	Ratio	Lower	Upper
166	100		
165	101.8	80.6	121.0
167	13.6	10.4	15.6

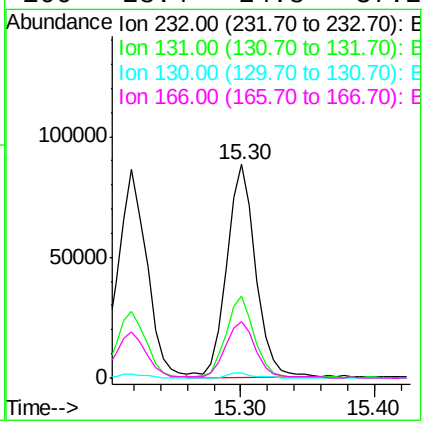


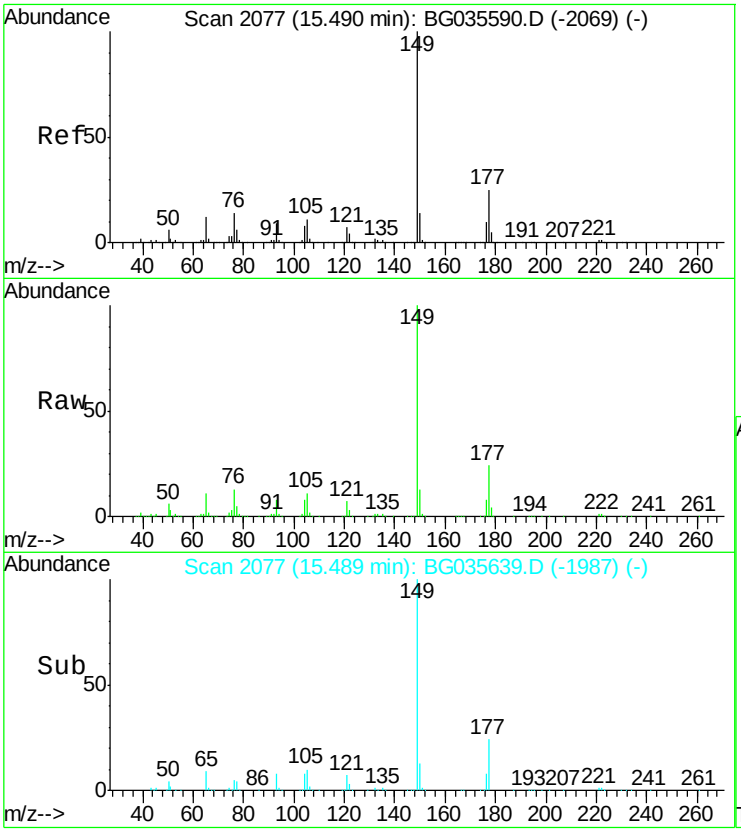


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.102 ng
RT: 15.30 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:232 Resp: 132777

Ion	Ratio	Lower	Upper
232	100		
131	38.4	33.5	50.3
130	2.3	2.2	3.2
166	28.4	24.8	37.2



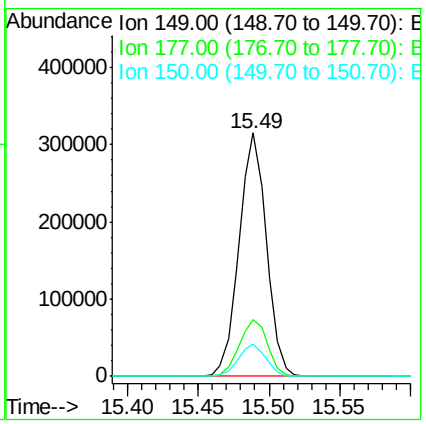


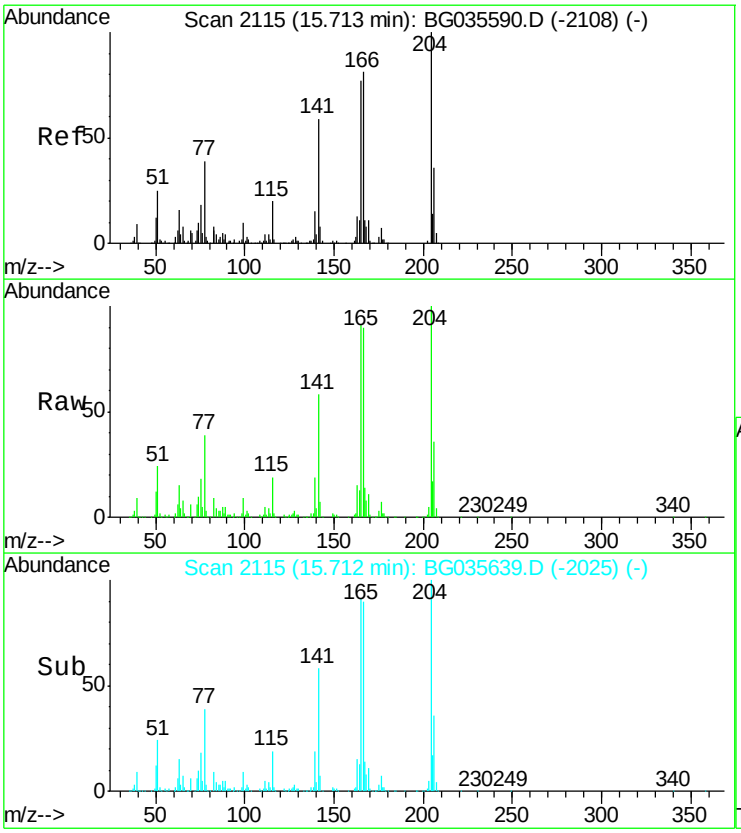
#59
Diethylphthalate
Concen: 44.686 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:149 Resp: 425183

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.5	27.7
150	13.2	10.2	15.2

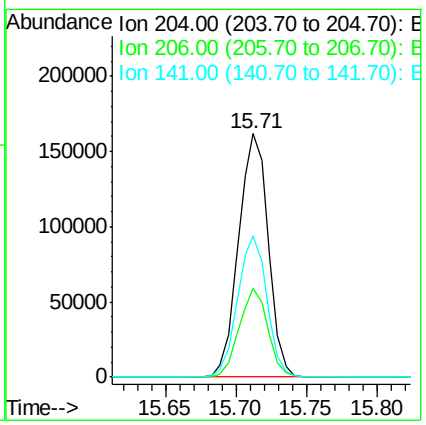


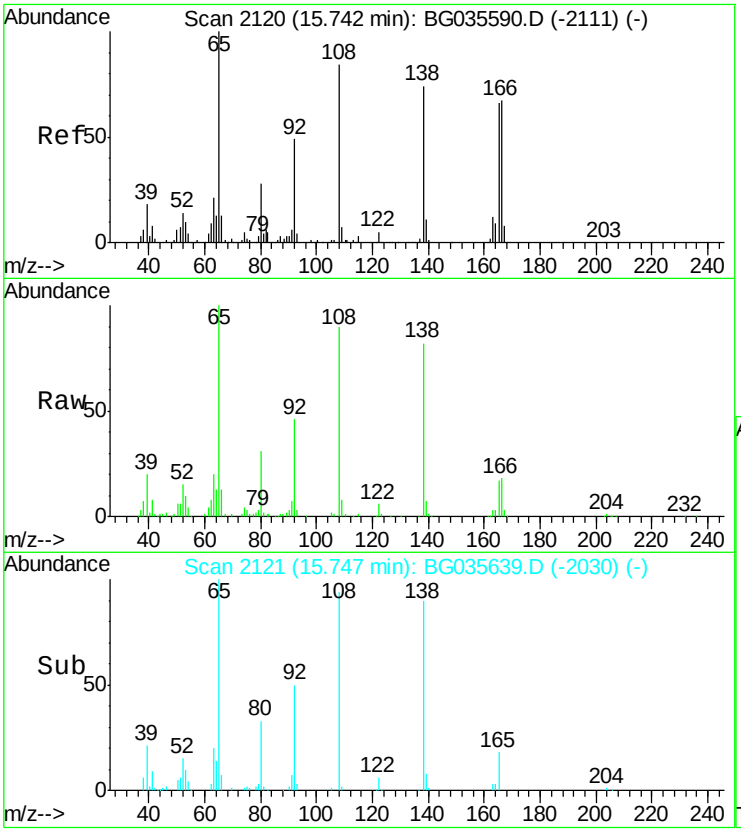


#60
4-Chlorophenyl-phenylether
Concen: 45.487 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:204 Resp: 236846

Ion	Ratio	Lower	Upper
204	100		
206	36.4	26.2	39.2
141	58.1	45.8	68.6



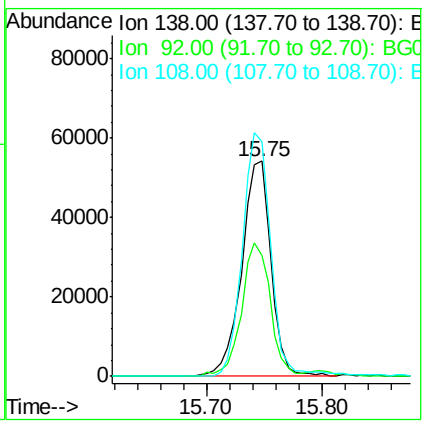


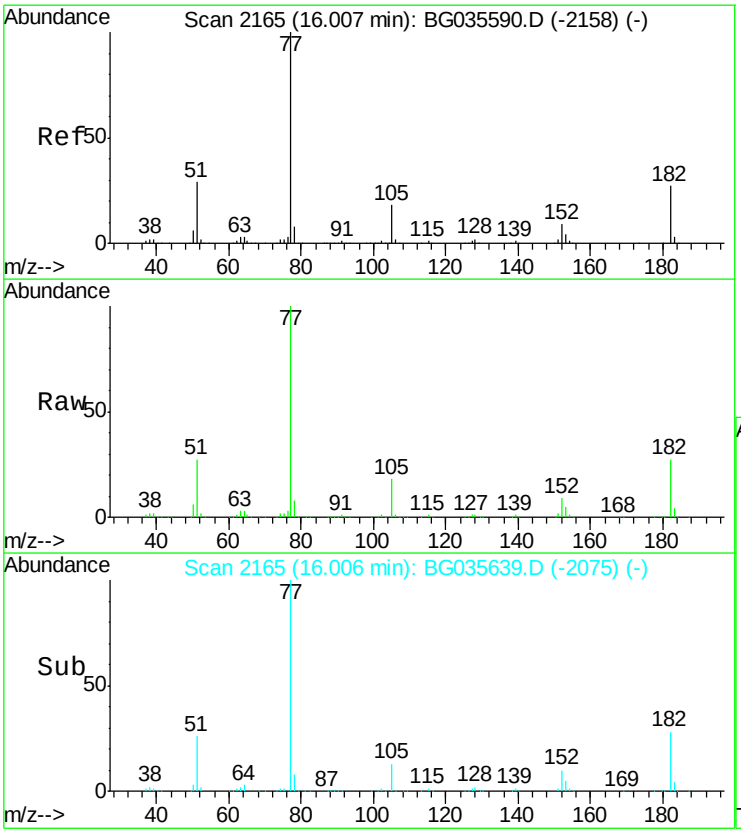
#61
4-Nitroaniline
Concen: 47.464 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:138 Resp: 95622

Ion	Ratio	Lower	Upper
138	100		
92	56.1	40.1	80.1
108	109.4	65.4	105.4#

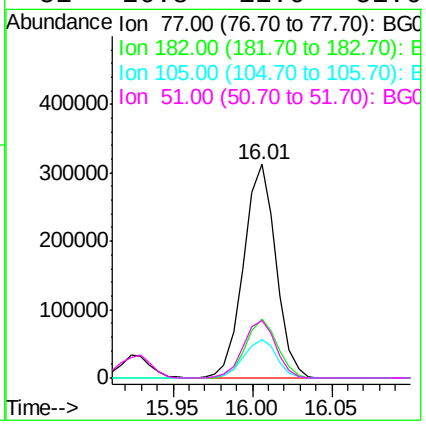


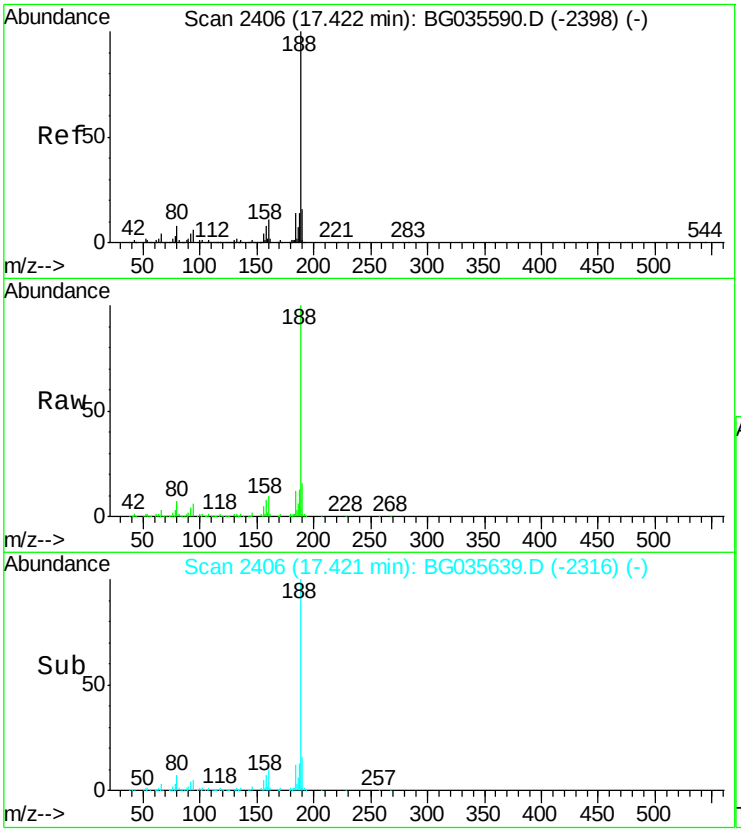


#62
Azobenzene
Concen: 47.041 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion: 77 Resp: 441498

Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.4	47.4
105	17.9	0.3	40.3
51	26.8	11.6	51.6



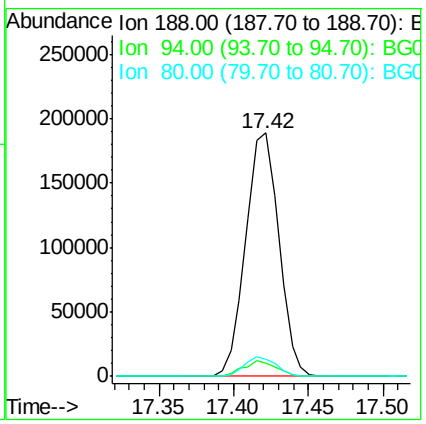


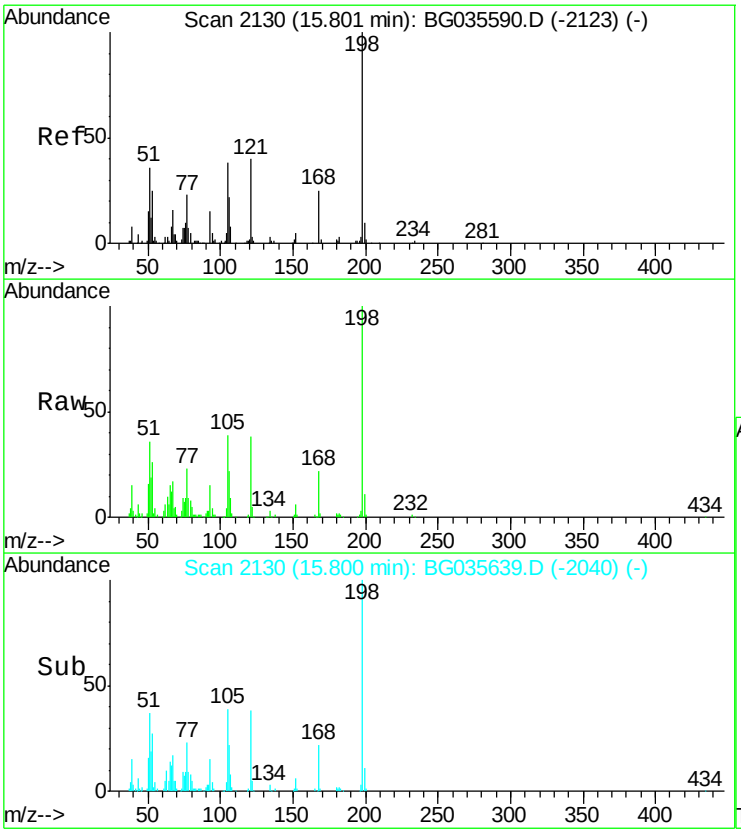
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:188 Resp: 290208

Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	7.0	7.7	11.5#

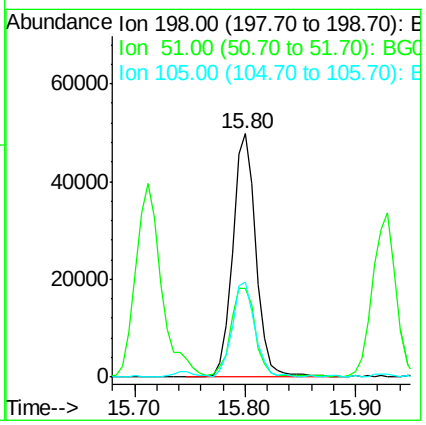


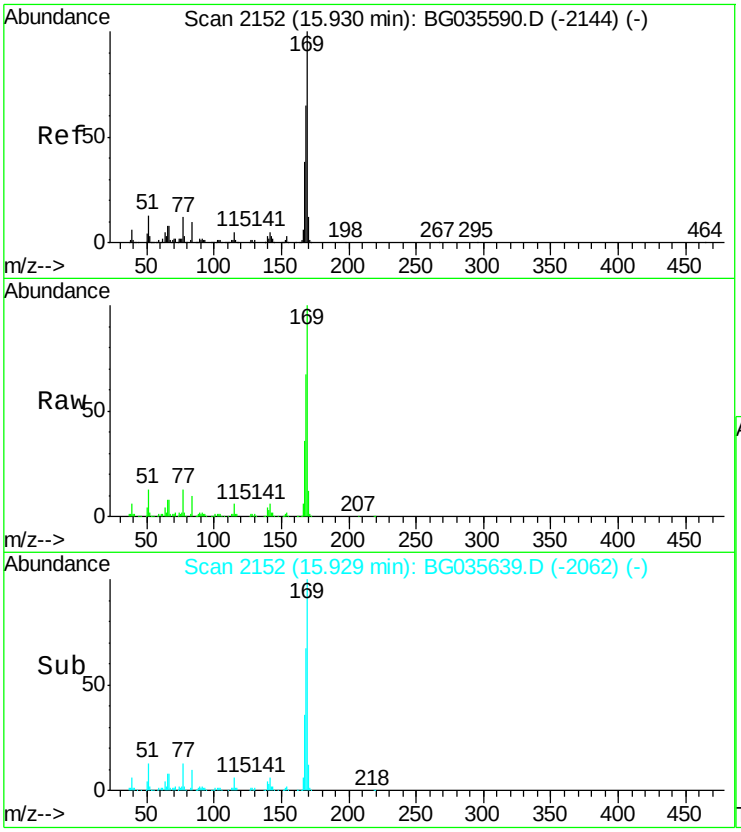


#64
4,6-Dinitro-2-methylphenol
Concen: 45.797 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:198 Resp: 73984

Ion	Ratio	Lower	Upper
198	100		
51	36.4	30.6	70.6
105	39.3	23.8	63.8



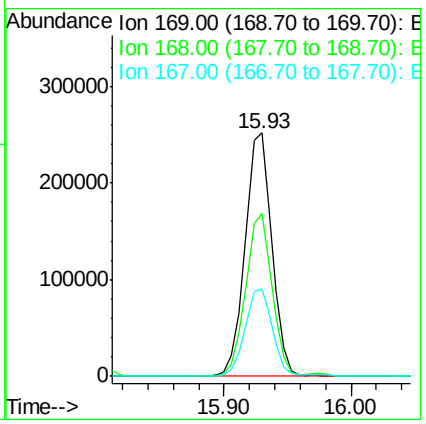


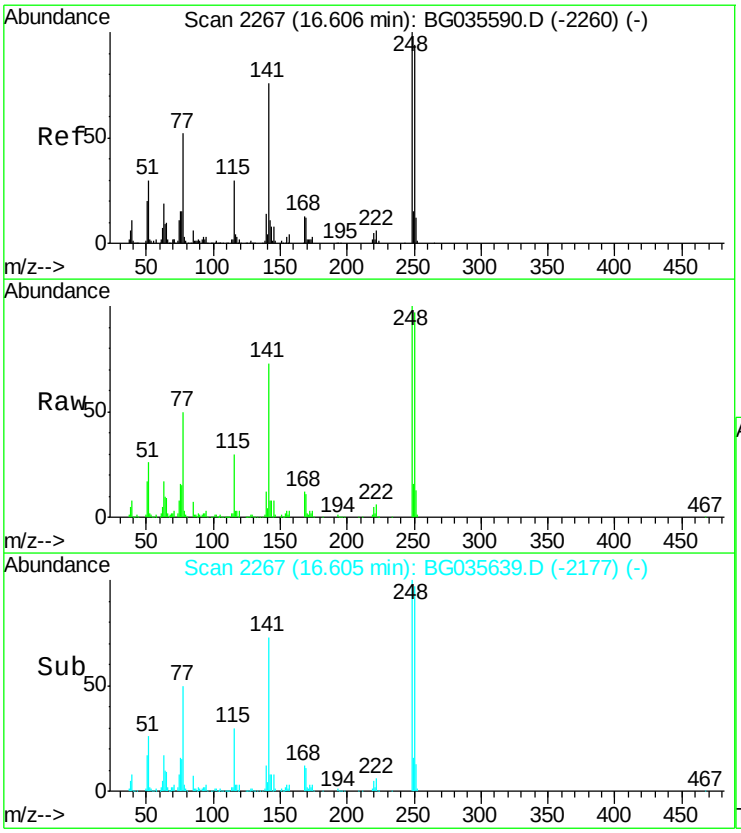
#65
n-Nitrosodiphenylamine
Concen: 44.843 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:169 Resp: 370417

Ion	Ratio	Lower	Upper
169	100		
168	66.9	55.7	83.5
167	36.2	30.1	45.1

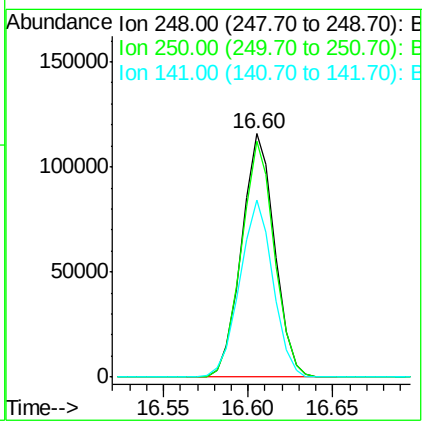


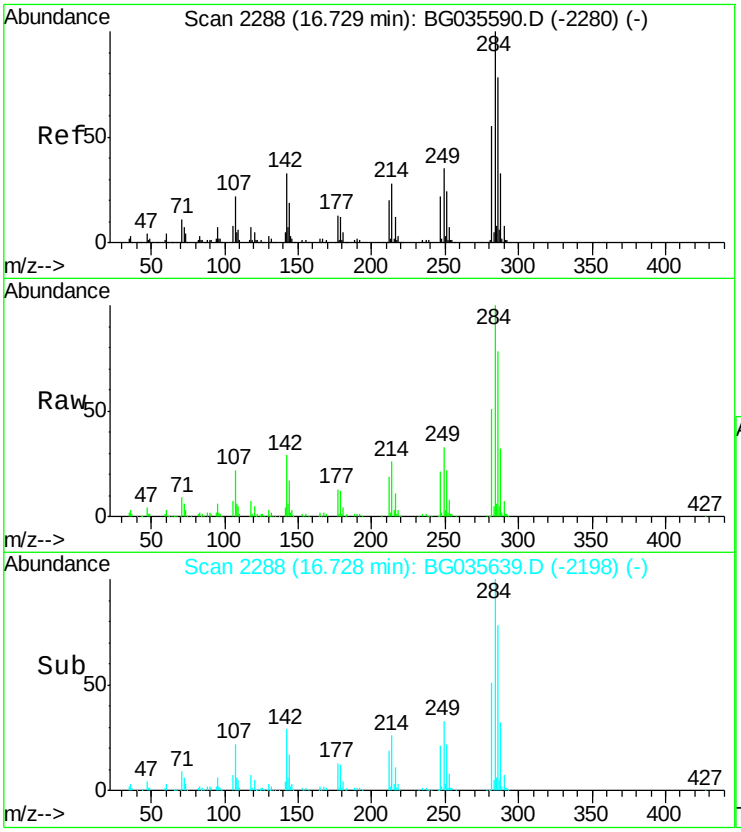


#66
4-Bromophenyl-phenylether
Concen: 46.885 ng
RT: 16.60 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:248 Resp: 157856

Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.1	115.7
141	72.9	50.8	76.2



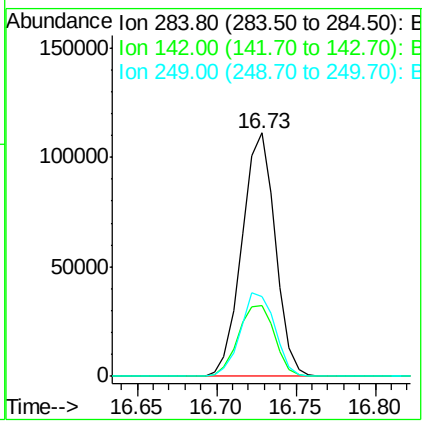


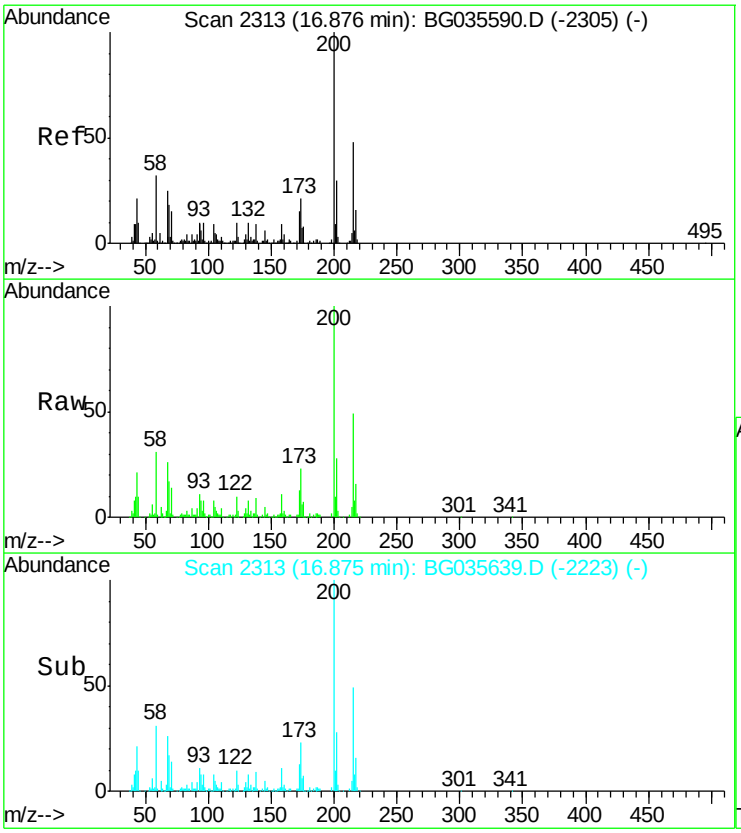
#67
Hexachlorobenzene
Concen: 46.671 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:284 Resp: 161822

Ion	Ratio	Lower	Upper
284	100		
142	29.0	26.8	40.2
249	32.8	26.3	39.5

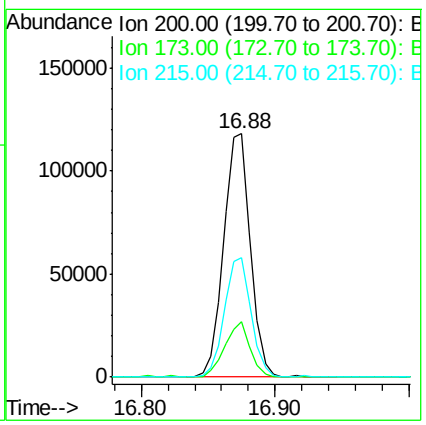


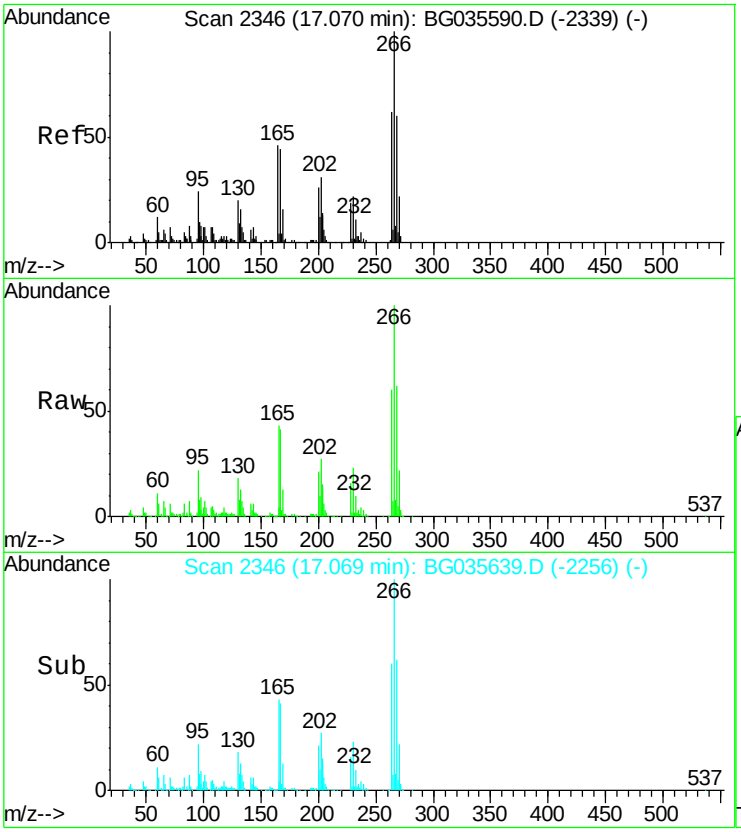


#68
Atrazine
Concen: 48.830 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:200 Resp: 166075

Ion	Ratio	Lower	Upper
200	100		
173	22.8	5.2	45.2
215	49.1	30.4	70.4



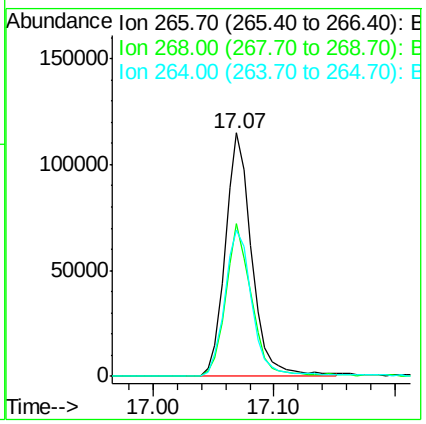


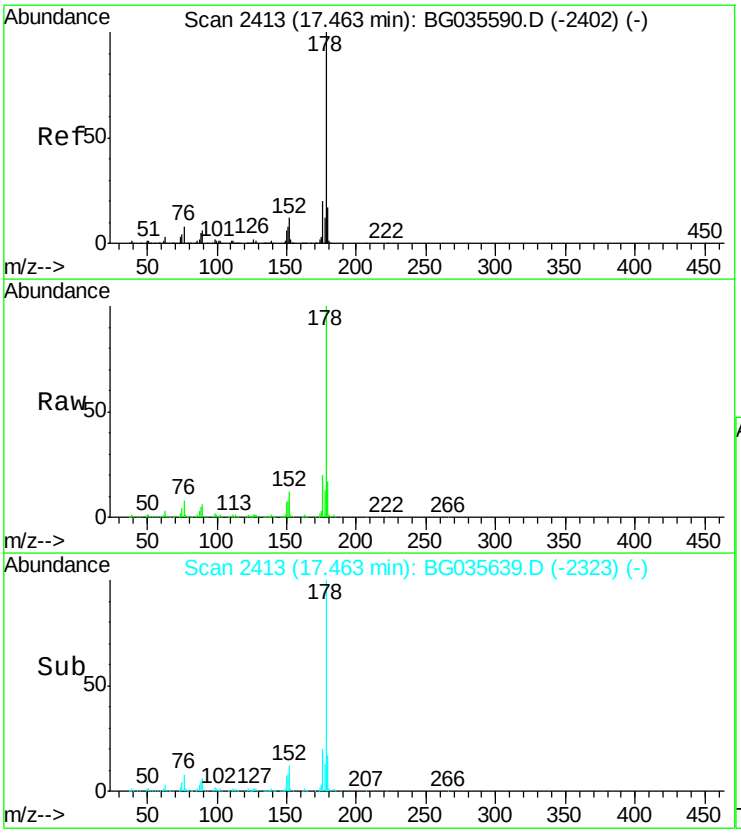
#69
Pentachlorophenol
Concen: 82.864 ng
RT: 17.07 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:266 Resp: 175000

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	60.3	49.6	74.4

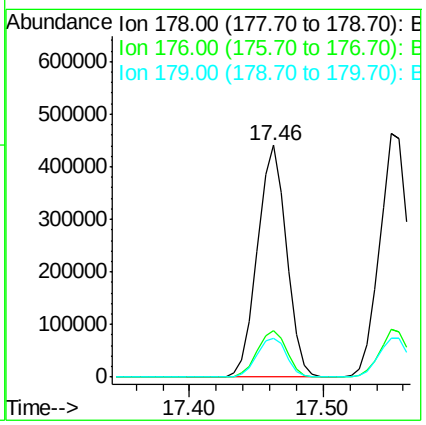


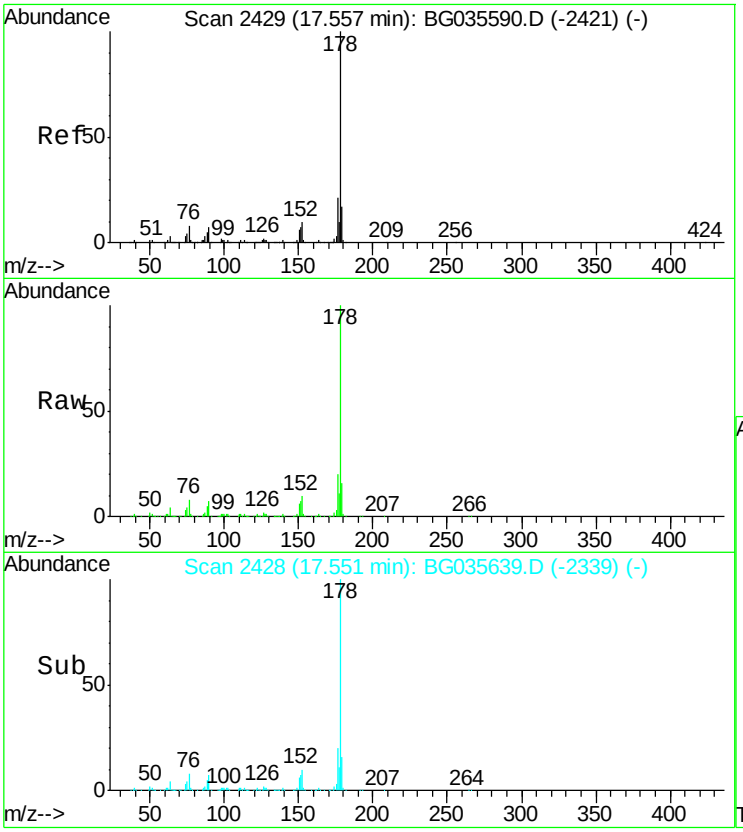


#70
Phenanthrene
Concen: 45.704 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:178 Resp: 661833

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	17.0	12.5	18.7



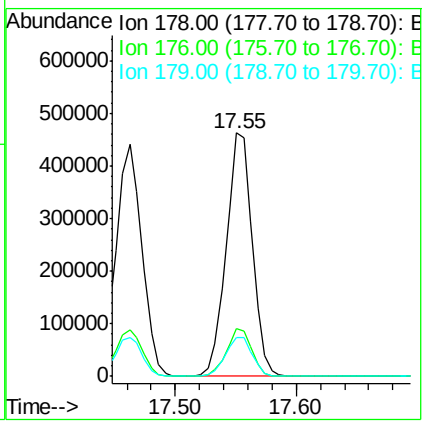


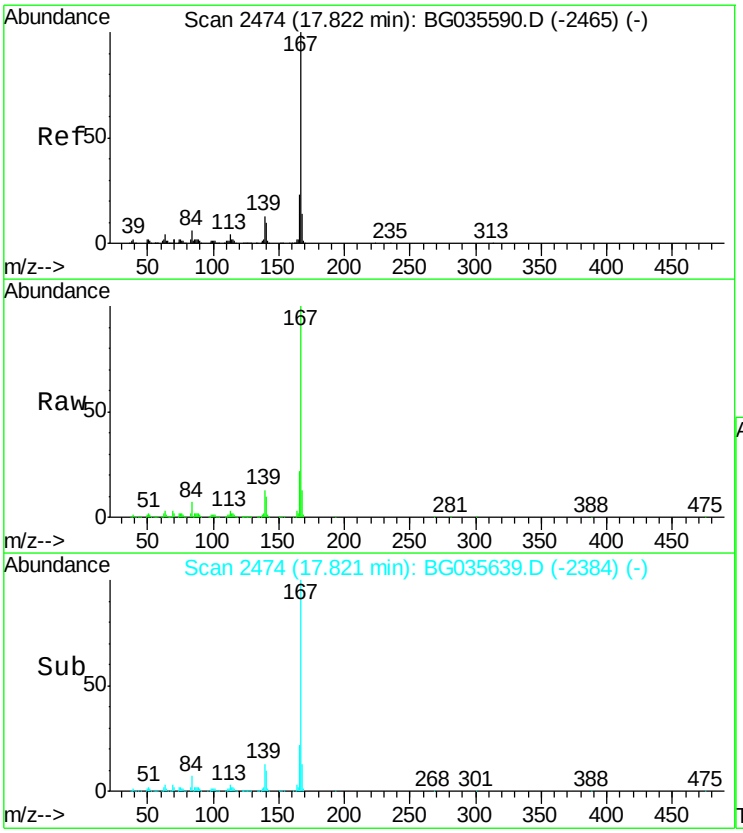
#71
Anthracene
Concen: 48.027 ng
RT: 17.55 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:178 Resp: 692505

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.2	12.5	18.7

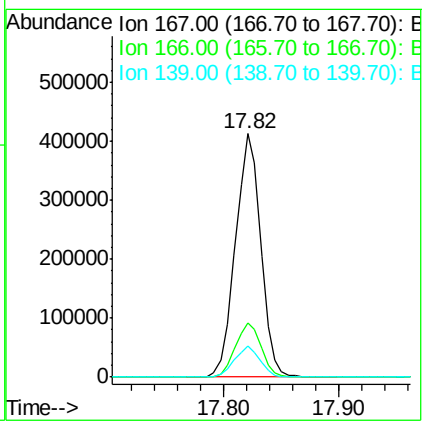


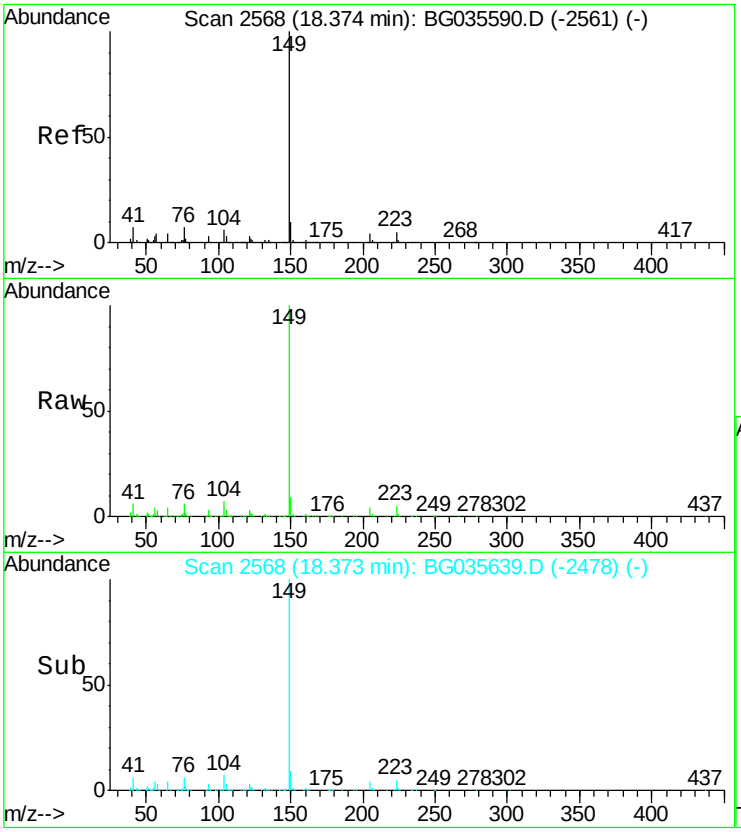


#72
Carbazole
Concen: 45.706 ng
RT: 17.82 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:167 Resp: 625872

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	12.9	9.4	14.2



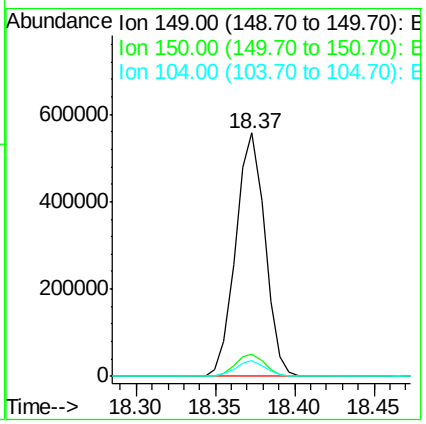


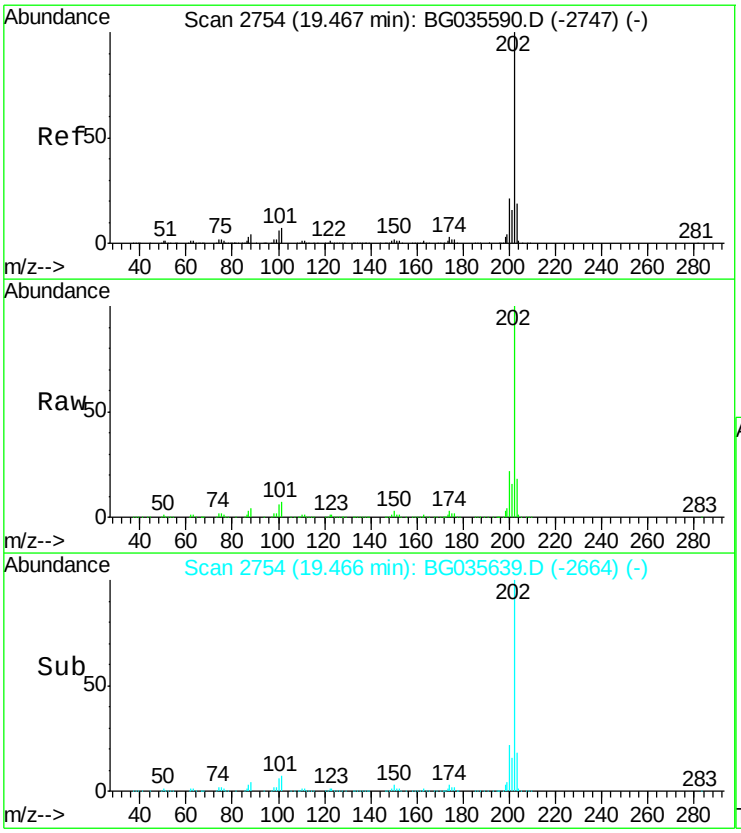
#73
Di-n-butylphthalate
Concen: 43.933 ng
RT: 18.37 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:149 Resp: 710920

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	6.6	3.9	5.9#

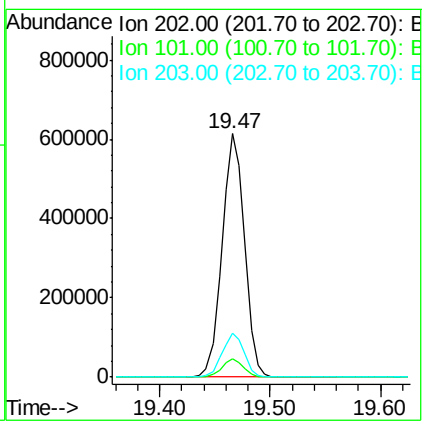


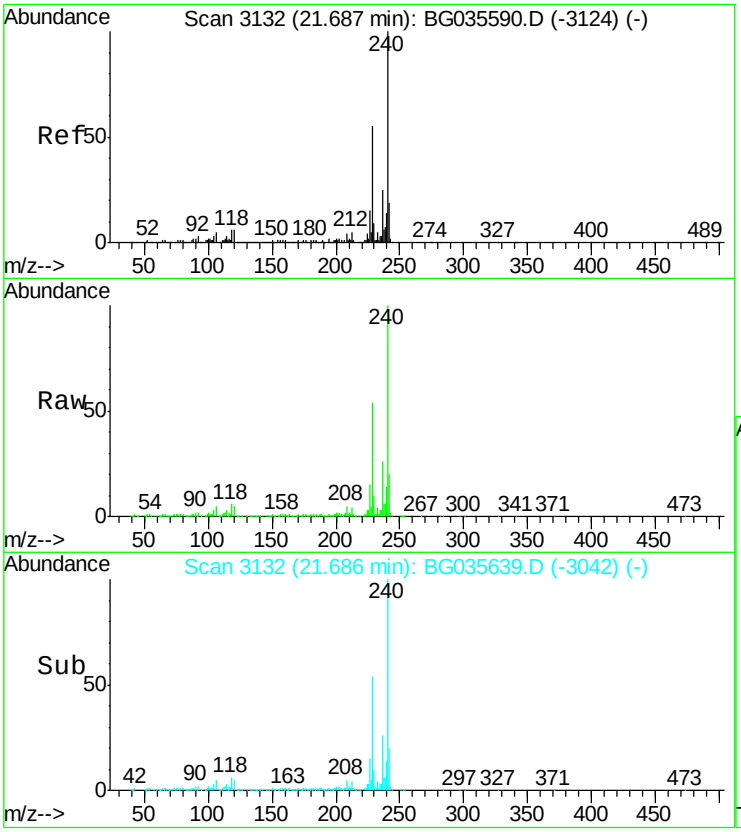


#74
Fluoranthene
Concen: 44.487 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:202 Resp: 867751

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	28.9
203	18.2	0.0	37.5



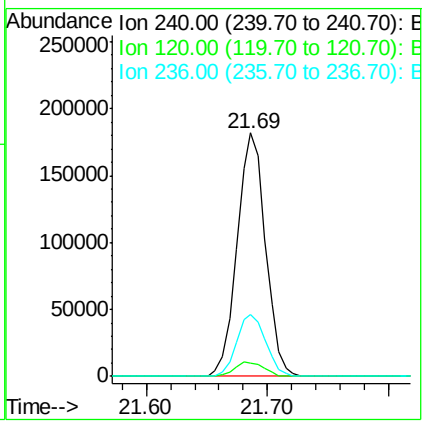


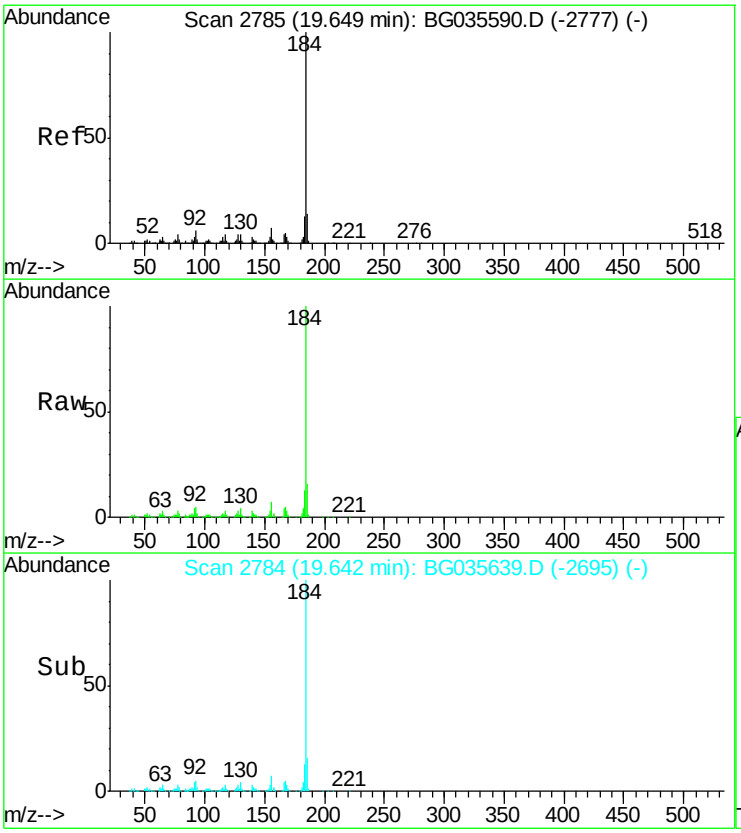
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:240 Resp: 297808

Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	25.6	20.9	31.3

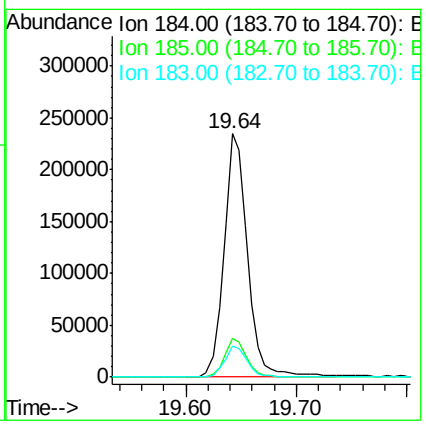


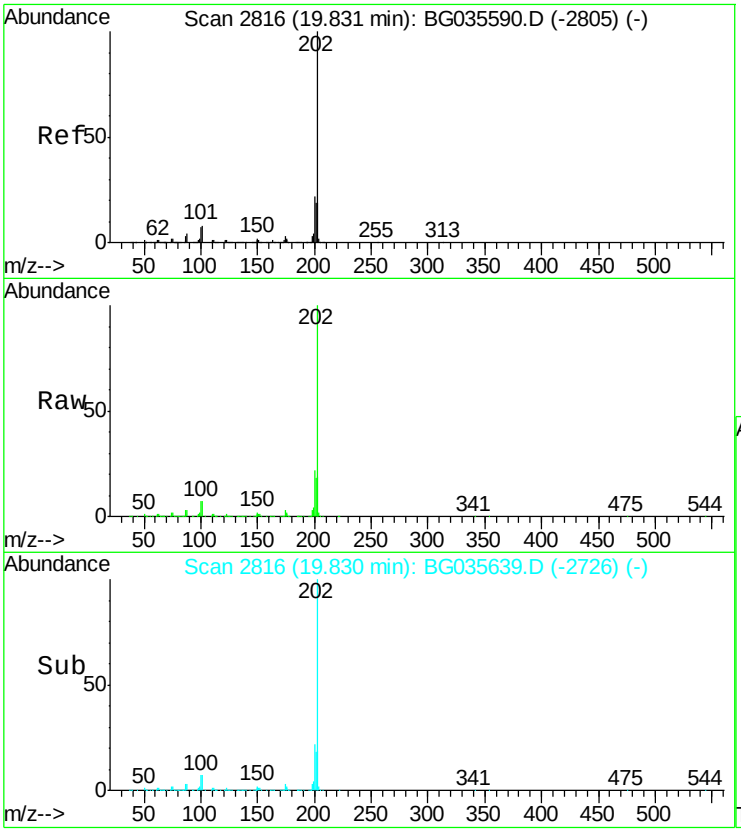


#76
Benzidine
Concen: 44.565 ng
RT: 19.64 min Scan# 2784
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:184 Resp: 348920

Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	12.9	10.6	16.0



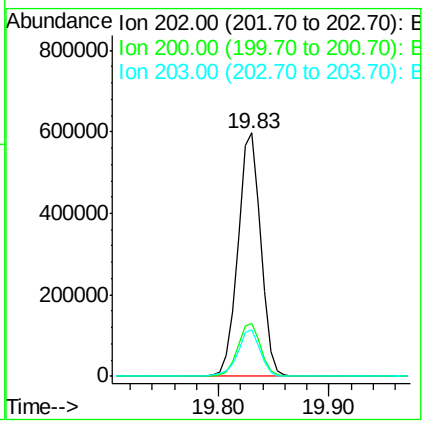


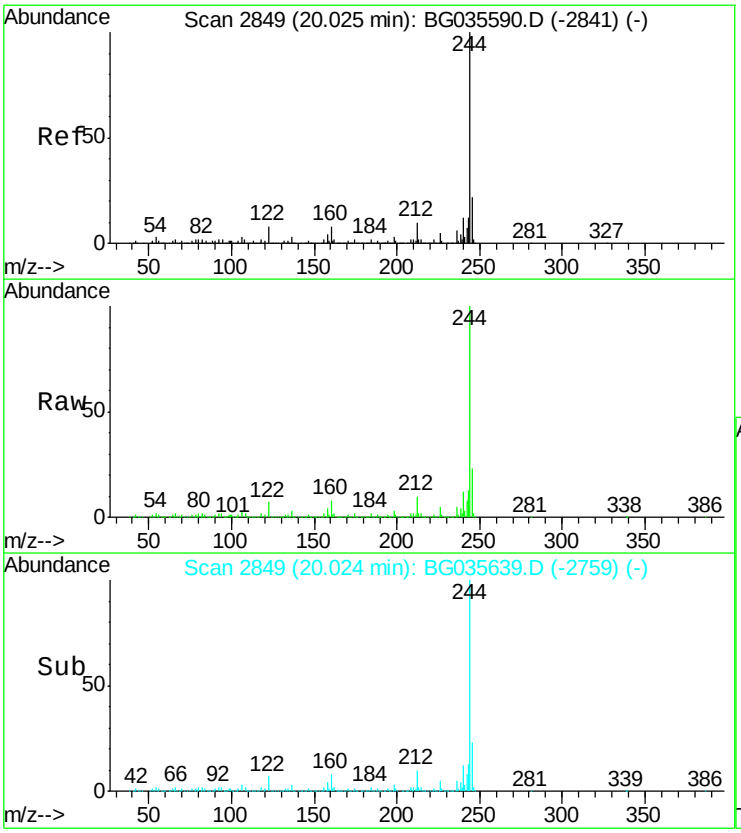
#77
Pyrene
Concen: 45.991 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:202 Resp: 866042

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	19.1	13.9	20.9

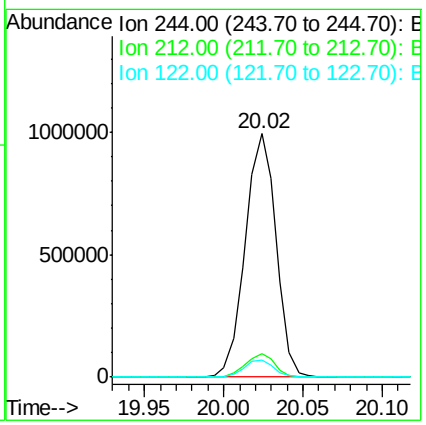


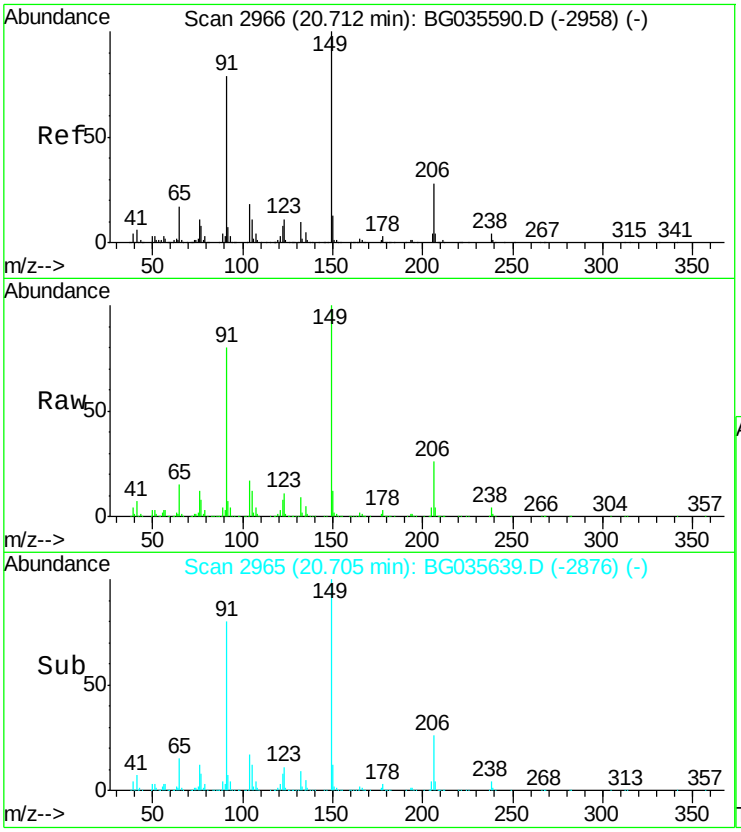


#78
Terphenyl-d14
Concen: 99.449 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:244 Resp: 1343594

Ion	Ratio	Lower	Upper
244	100		
212	9.8	5.8	8.8#
122	7.2	7.0	10.4



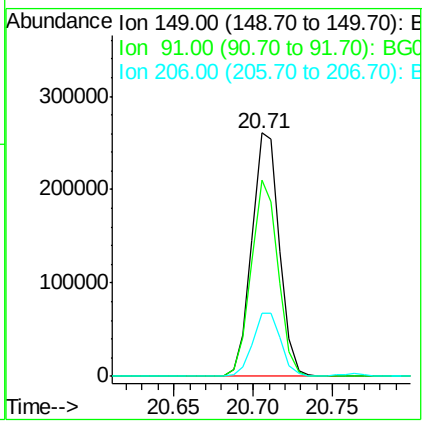


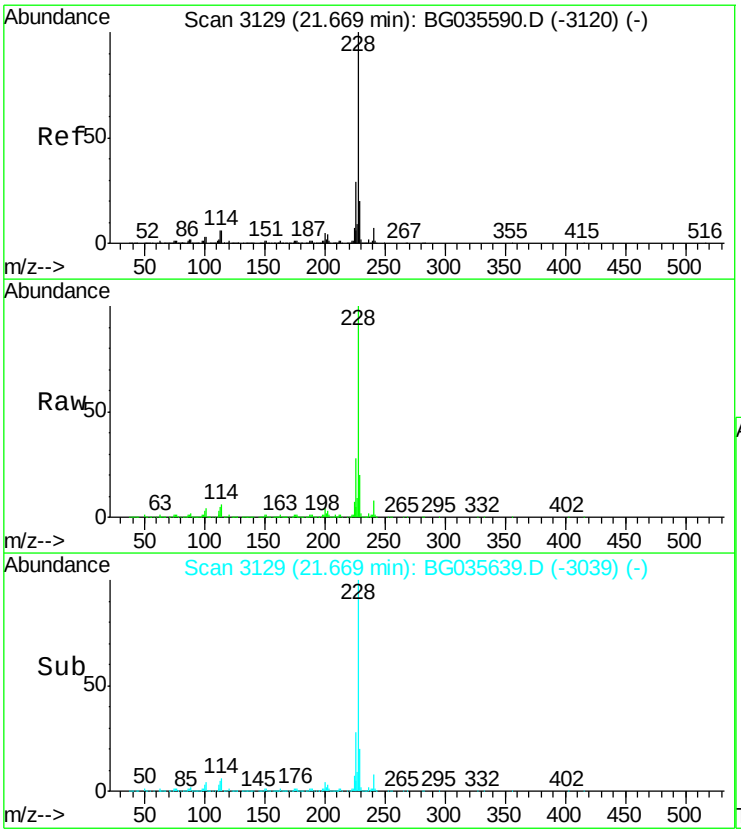
#79
Butylbenzylphthalate
Concen: 46.798 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:149 Resp: 315133

Ion	Ratio	Lower	Upper
149	100		
91	80.4	62.2	93.2
206	25.7	18.6	27.8

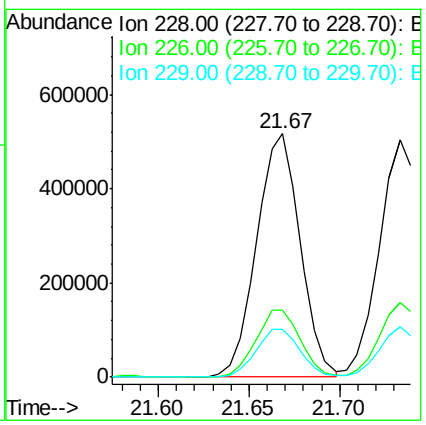


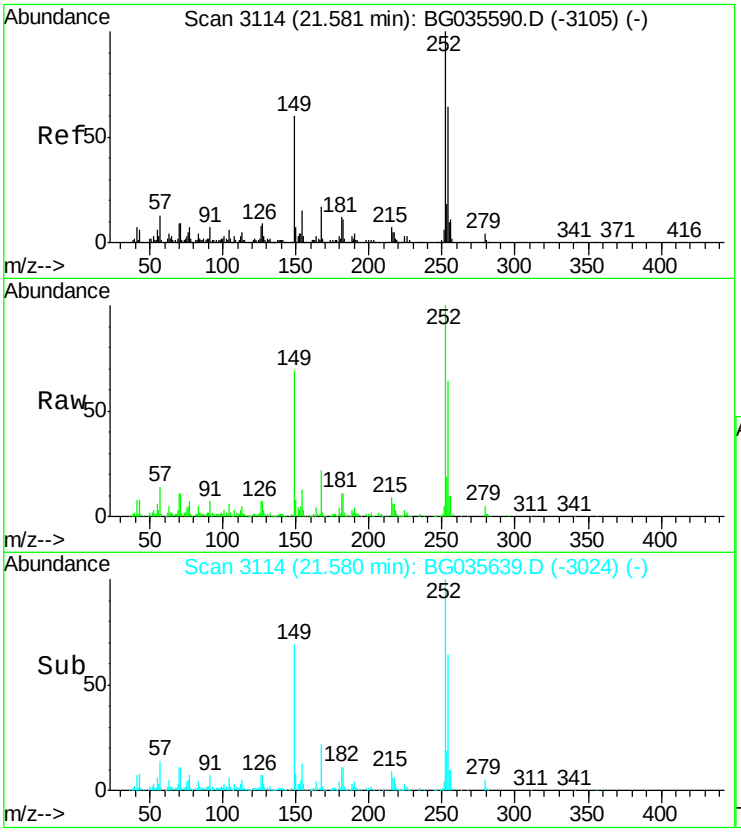


#80
Benzo(a)anthracene
Concen: 46.733 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:228 Resp: 867293

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	19.8	16.2	24.2



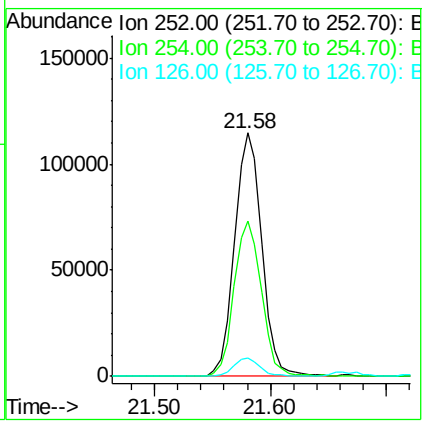


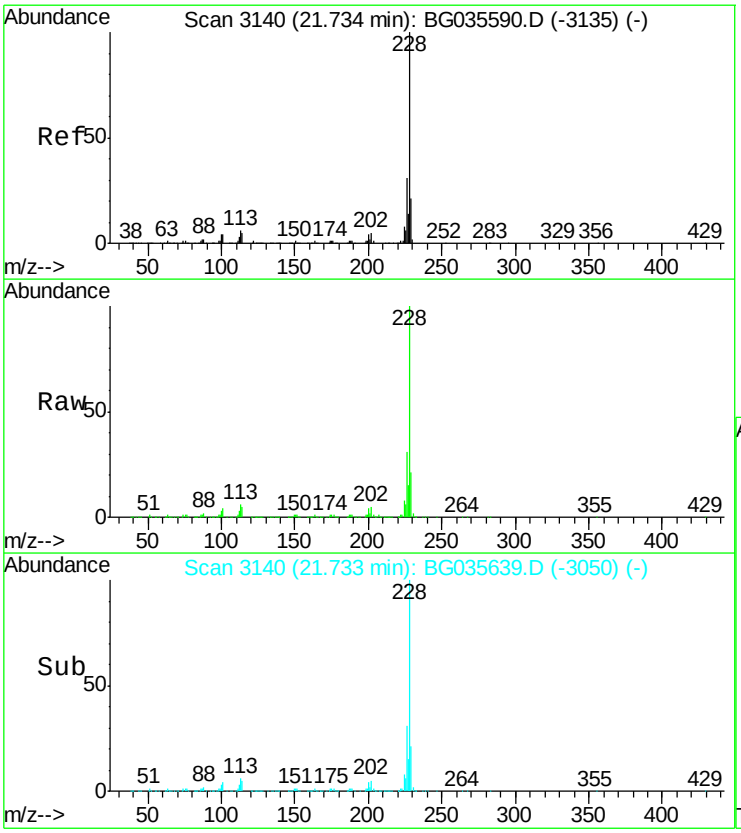
#81
3,3'-Dichlorobenzidine
Concen: 28.876 ng
RT: 21.58 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:252 Resp: 186854

Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.8	76.2
126	7.4	7.4	11.2

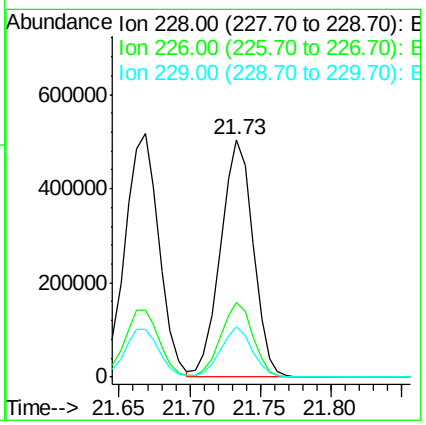


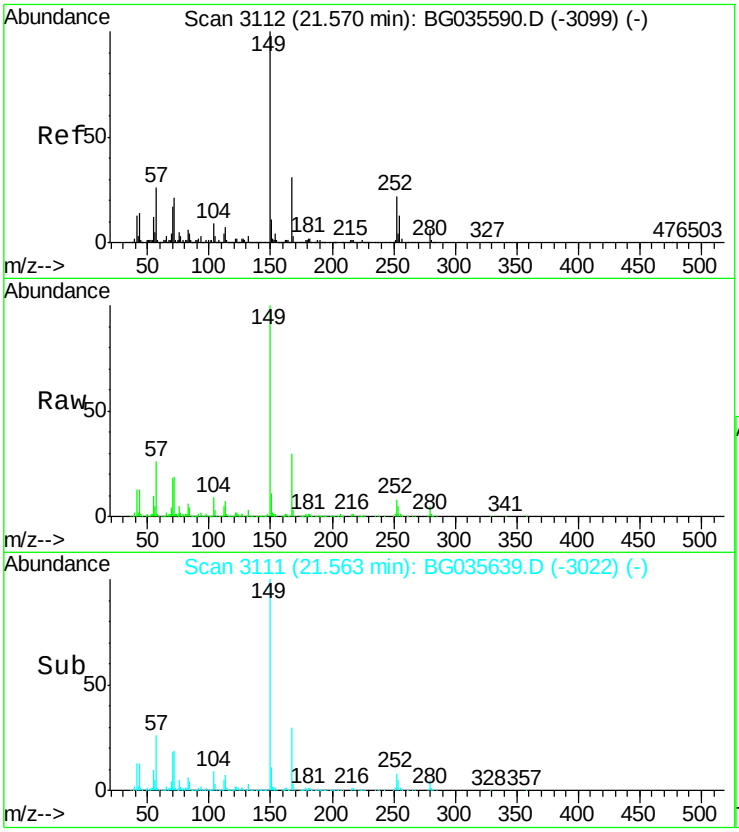


#82
Chrysene
Concen: 47.077 ng
RT: 21.73 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:228 Resp: 809618

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	21.4	15.0	22.4



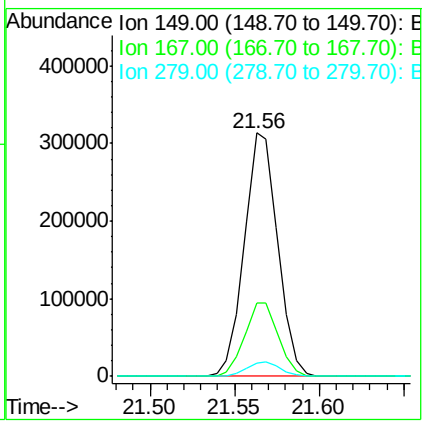


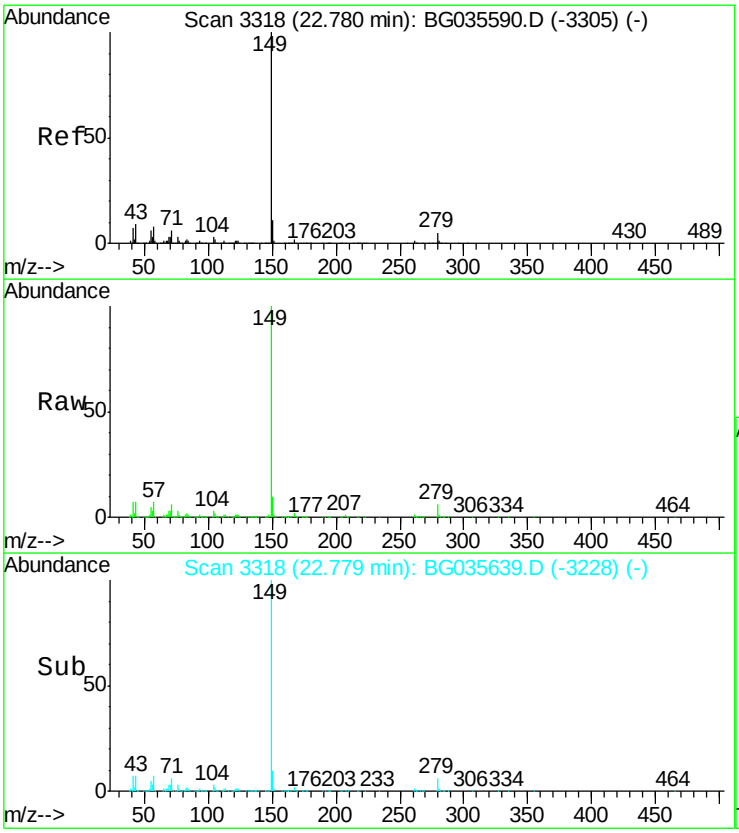
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.107 ng
RT: 21.56 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:149 Resp: 431257

Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.4	4.0	6.0

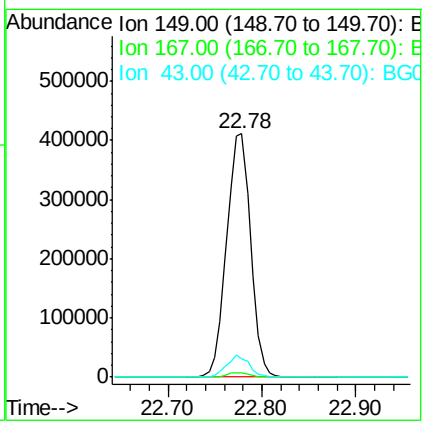


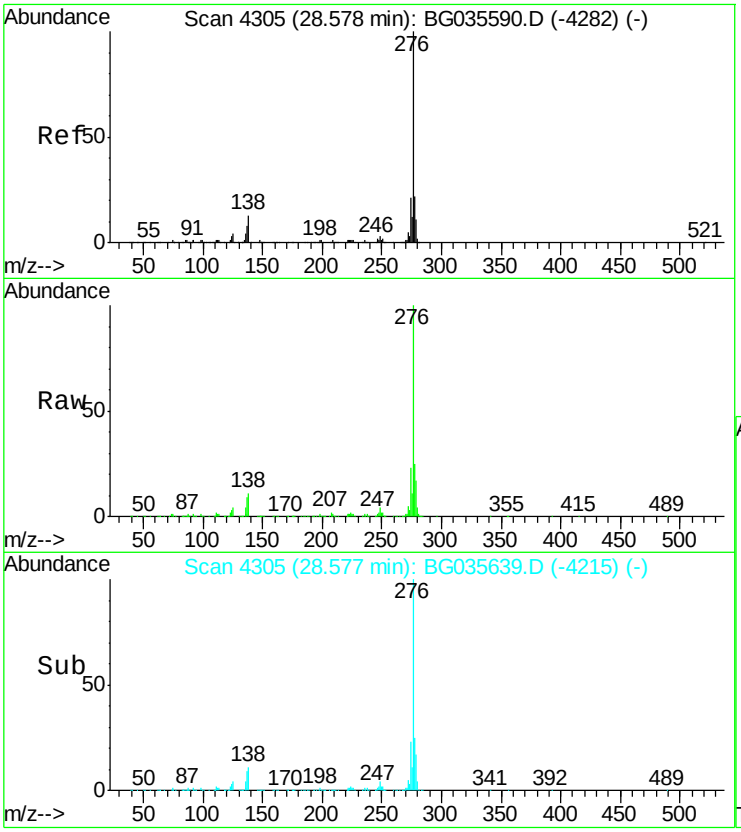


#84
Di-n-octyl phthalate
Concen: 47.486 ng
RT: 22.78 min Scan# 3318
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:149 Resp: 727894

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.5	8.9	13.3#



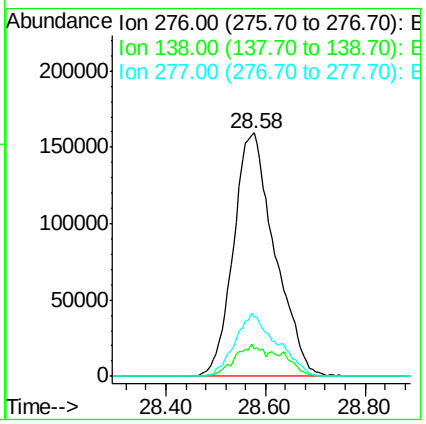


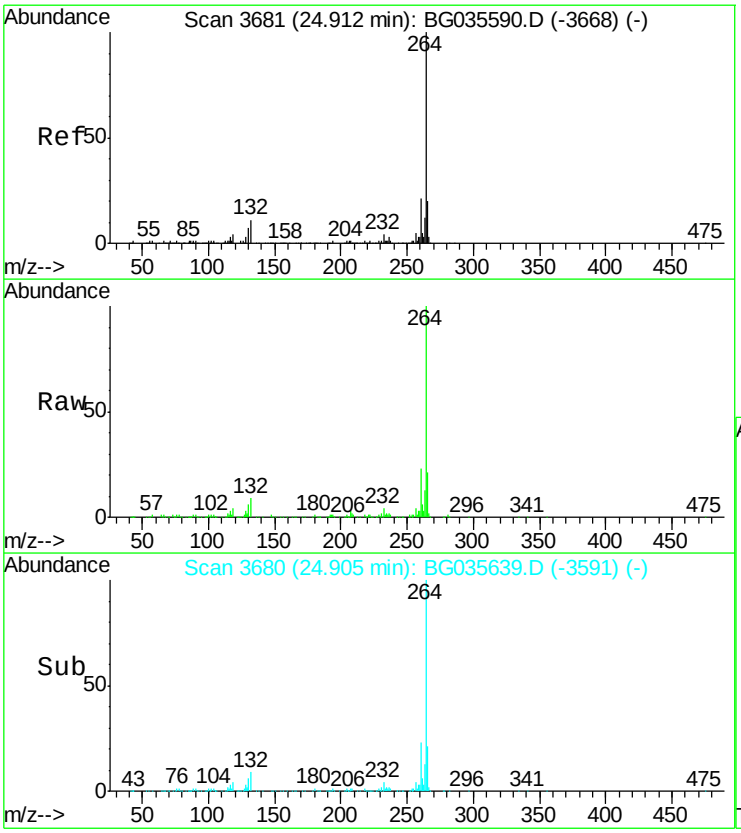
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.269 ng
RT: 28.58 min Scan# 4305
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:276 Resp: 919062

Ion	Ratio	Lower	Upper
276	100		
138	8.9	16.0	24.0#
277	26.3	20.0	30.0

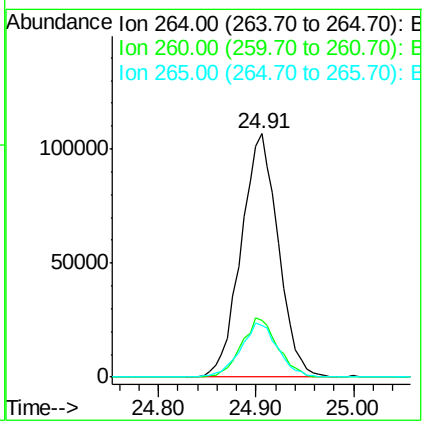


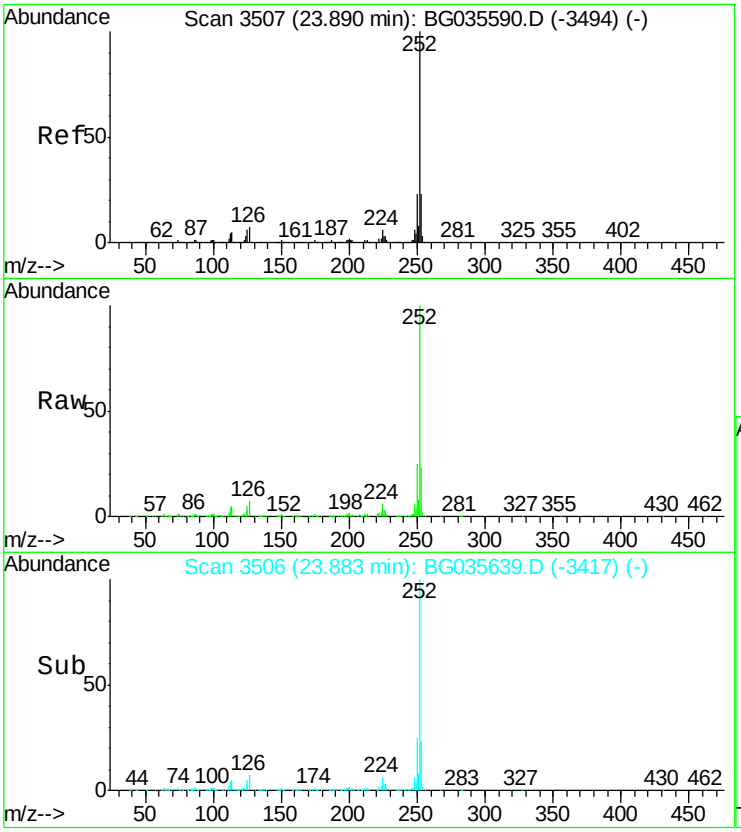


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:264 Resp: 284178

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.0	17.7	26.5



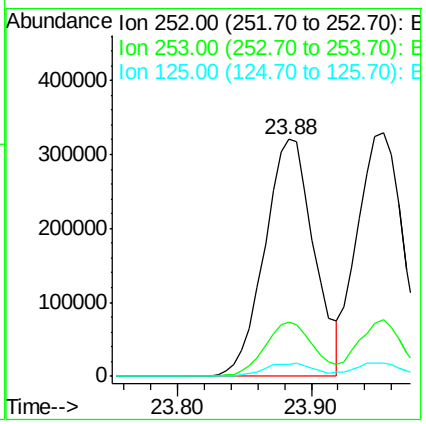


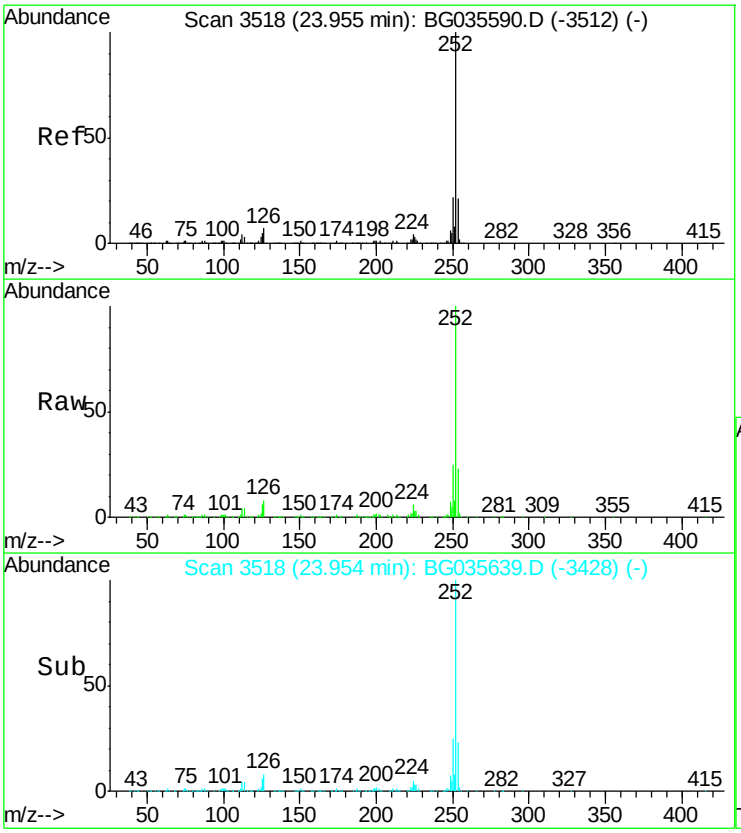
#87
Benzo(b)fluoranthene
Concen: 47.677 ng
RT: 23.88 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:252 Resp: 823491

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	5.3	7.2	10.8#

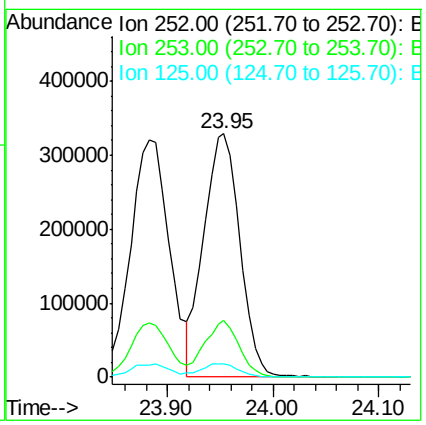


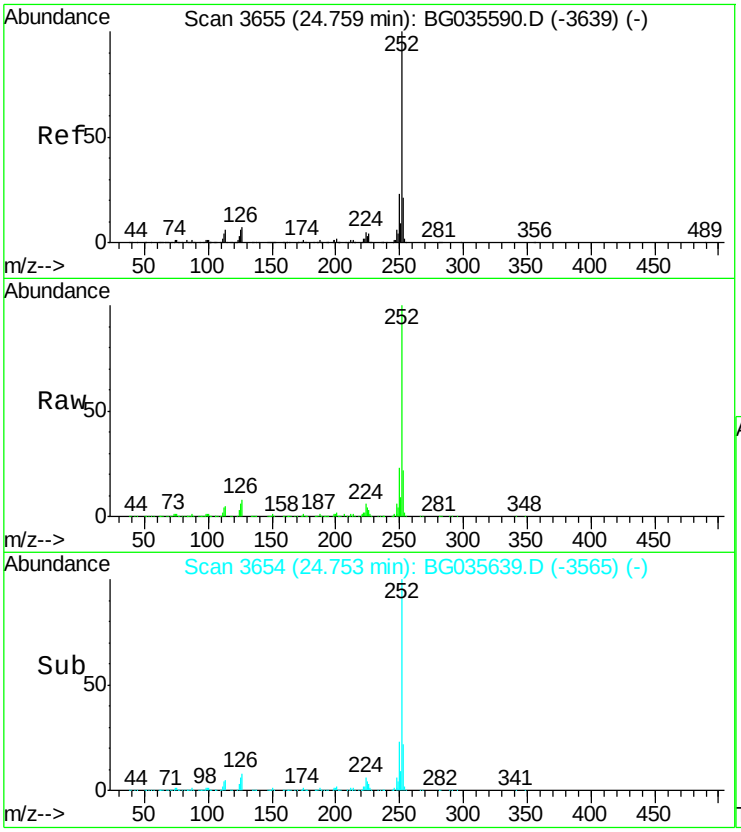


#88
Benzo(k)fluoranthene
Concen: 46.143 ng
RT: 23.95 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:252 Resp: 779169

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	5.6	6.6	9.8#



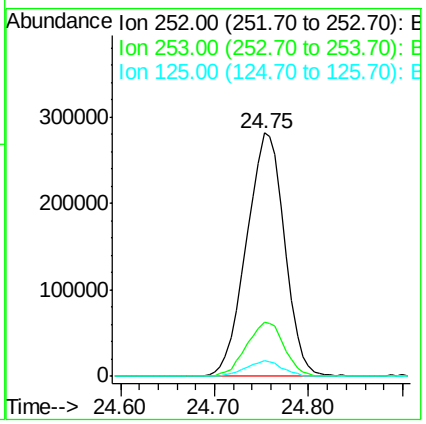


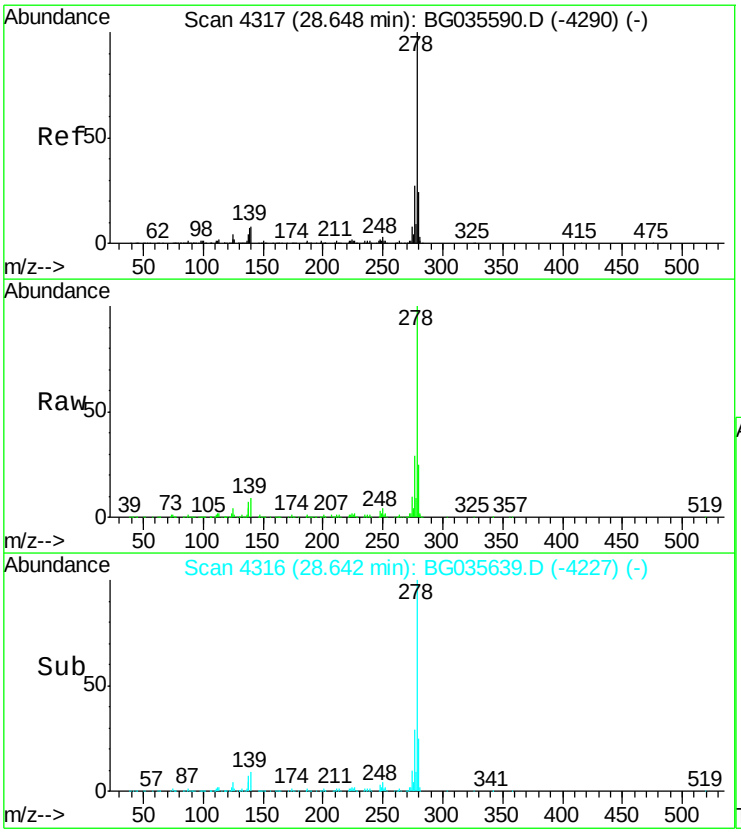
#89
Benzo(a)pyrene
Concen: 49.092 ng
RT: 24.75 min Scan# 3654
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:252 Resp: 788847

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	6.4	7.3	10.9#

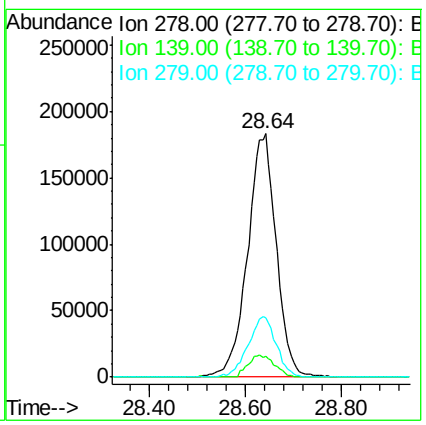


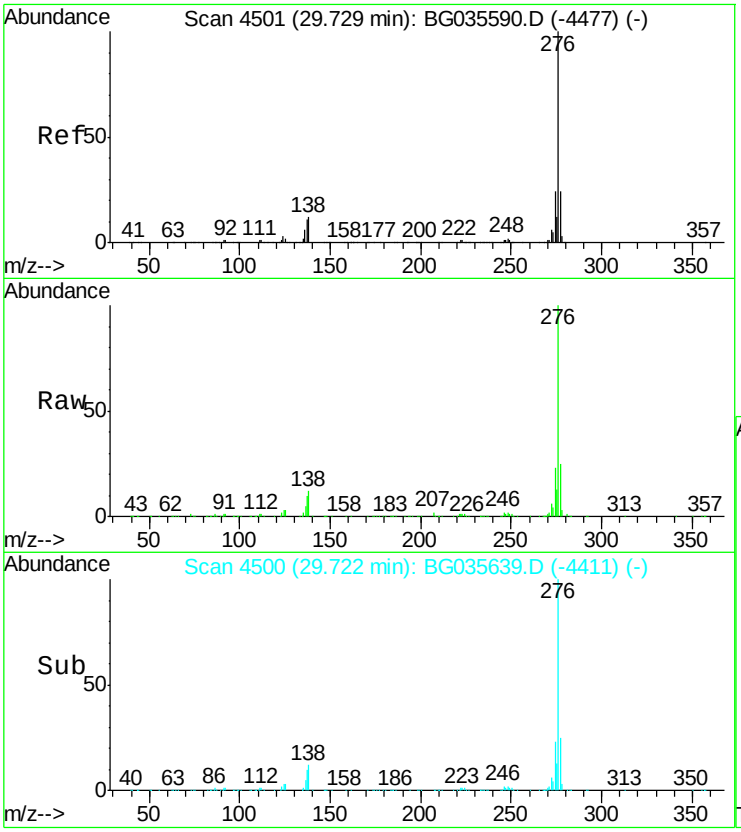


#90
Dibenzo(a,h)anthracene
Concen: 48.352 ng
RT: 28.64 min Scan# 4316
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Tgt Ion:278 Resp: 762779

Ion	Ratio	Lower	Upper
278	100		
139	8.6	9.8	14.6#
279	24.6	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 49.526 ng
RT: 29.72 min Scan# 4500
Delta R.T. -0.01 min
Lab File: BG035639.D
Acq: 13 Jul 2018 21:22

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tgt Ion:276 Resp: 764536

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	12.0	13.9	20.9#