Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG103018\
Data File : BG037668.D
Acq On : 31 Oct 2018 1:08
Operator : JU/SJ
Sample : J5194-08MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HR-05-102618-AMS

Quant Time: Oct 31 08:03:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	55846	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	243509	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	162560	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	389060	20.00	ng		0.00
76) Chrysene-d12	21.77	240	339859	20.00	ng		0.00
87) Perylene-d12	25.10	264	354837	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	440771	131.95	ng		0.00
7) Phenol-d6	7.25	99	589135	116.64	ng		0.00
23) Nitrobenzene-d5	9.28	82	398731	91.73	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	242925	137.01	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	934952	86.73	ng		0.00
79) Terphenyl-d14	20.08	244	1382827	86.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	52552	31.023	ng	#	89
3) Pyridine	3.94	79	167462	39.222	ng		89
4) n-Nitrosodimethylamine	3.85	42	77066	50.676	ng	#	95
6) Aniline	7.43	93	132764	21.546	ng		98
8) 2-Chlorophenol	7.66	128	191455	48.994	ng		99
9) Benzaldehyde	7.24	77	76546	24.226	ng		96
10) Phenol	7.28	94	228677	42.909	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	180619	44.623	ng		97
12) 1,3-Dichlorobenzene	7.99	146	189570	43.576	ng		97
13) 1,4-Dichlorobenzene	8.14	146	192841	43.335	ng		98
14) 1,2-Dichlorobenzene	8.46	146	185951	43.440	ng		99
15) Benzyl Alcohol	8.34	79	174978	46.883	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	330180	45.589	ng		98
17) 2-Methylphenol	8.53	107	171007	48.535	ng		97
18) Hexachloroethane	9.18	117	70373	46.387	ng		96
19) n-Nitroso-di-n-propylamine	8.91	70	152501	43.845	ng		96
20) 3+4-Methylphenols	8.86	107	239801	47.604	ng		99
22) Acetophenone	8.93	105	289636	47.426	ng	#	95
24) Nitrobenzene	9.32	77	222852	49.350	ng		98
25) Isophorone	9.83	82	441197	55.549	ng		98
26) 2-Nitrophenol	10.03	139	109837	53.992	ng		99
27) 2,4-Dimethylphenol	10.07	122	209936	57.798	ng		98
28) bis(2-Chloroethoxy)methane	10.32	93	265226	50.968	ng		97
29) 2,4-Dichlorophenol	10.56	162	210194	51.975	ng		99
30) 1,2,4-Trichlorobenzene	10.78	180	201400	45.794	ng		98
31) Naphthalene	10.97	128	609440	50.954	ng		100
32) Benzoic acid	10.19	122	70799	30.010	ng		95
33) 4-Chloroaniline	11.09	127	28083	4.997	ng		94
34) Hexachlorobutadiene	11.23	225	114323	43.860	ng		97
35) Caprolactam	11.87	113	42909	26.455	ng		95
36) 4-Chloro-3-methylphenol	12.19	107	235101	51.547	ng		98
37) 2-Methylnaphthalene	12.57	142	460118	52.773	ng		100
38) 1-Methylnaphthalene	12.79	142	440541	52.029	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	232715	44.382	ng		99

Quantitation Report (Not Reviewed)

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Operator : JU/SJ
Sample : J5194-08MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HR-05-102618-AMS

Quant Time: Oct 31 08:03:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	235751	94.125	ng		99
43) 2,4,6-Trichlorophenol	13.17	196	180471	51.518	ng		99
44) 2,4,5-Trichlorophenol	13.24	196	192918	50.581	ng		95
46) 1,1'-Biphenyl	13.57	154	596623	44.317	ng		98
47) 2-Chloronaphthalene	13.62	162	471026	46.246	ng		99
48) 2-Nitroaniline	13.82	65	162283	52.542	ng		97
49) Acenaphthylene	14.46	152	784306	51.191	ng		99
50) Dimethylphthalate	14.19	163	623680	49.593	ng		99
51) 2,6-Dinitrotoluene	14.32	165	141613	50.902	ng		91
52) Acenaphthene	14.80	154	455785	48.303	ng		99
53) 3-Nitroaniline	14.65	138	84252	27.280	ng	#	97
54) 2,4-Dinitrophenol	14.85	184	38466	44.719	ng		97
55) Dibenzofuran	15.13	168	743944	47.586	ng		100
56) 4-Nitrophenol	14.94	139	277259	121.282	ng		99
57) 2,4-Dinitrotoluene	15.10	165	199436	54.611	ng		97
58) Fluorene	15.78	166	603278	51.530	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	166048	50.848	ng		99
60) Diethylphthalate	15.54	149	642476	49.761	ng		100
61) 4-Chlorophenyl-phenylether	15.77	204	313359	45.922	ng		99
62) 4-Nitroaniline	15.81	138	149438	48.694	ng		91
63) Azobenzene	16.06	77	604577	49.078	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	51104	29.102	ng		97
66) n-Nitrosodiphenylamine	15.98	169	556629	47.563	ng		99
67) 4-Bromophenyl-phenylether	16.66	248	199801	46.764	ng		98
68) Hexachlorobenzene	16.77	284	200577	45.297	ng		99
69) Atrazine	16.93	200	204894	48.424	ng		98
70) Pentachlorophenol	17.12	266	163778	55.217	ng		96
71) Phenanthrene	17.52	178	991280	50.132	ng		98
72) Anthracene	17.62	178	1000046	51.536	ng		97
73) Carbazole	17.89	167	910592	46.912	ng		99
74) Di-n-butylphthalate	18.42	149	1086051	50.298	ng		99
75) Fluoranthene	19.53	202	1134566	50.590	ng		98
77) Benzidine	19.71	184	138255	11.964	ng		99
78) Pyrene	19.89	202	1126859	50.720	ng		98
80) Butylbenzylphthalate	20.76	149	491472	54.052	ng		99
81) Benzo(a)anthracene	21.75	228	1067119	53.084	ng		98
82) 3,3'-Dichlorobenzidine	21.66	252	191090	24.525	ng		98
83) Chrysene	21.81	228	983051	50.857	ng		99
84) Bis(2-ethylhexyl)phthalate	21.62	149	698752	54.825	ng		100
85) Di-n-octyl phthalate	22.87	149	1166595	56.132	ng		98
86) Indeno(1,2,3-cd)pyrene	28.93	276	1030201	49.690	ng		99
88) Benzo(b)fluoranthene	24.03	252	1057602	54.366	ng		99
89) Benzo(k)fluoranthene	24.10	252	1011637	53.079	ng		98
90) Benzo(a)pyrene	24.95	252	1014392	54.876	ng		99
91) Dibenzo(a,h)anthracene	28.99	278	860516	50.466	ng		97
92) Benzo(g,h,i)perylene	30.12	276	855585	49.597	ng		99

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

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Instrument :
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Quant Time: Oct 31 08:03:40 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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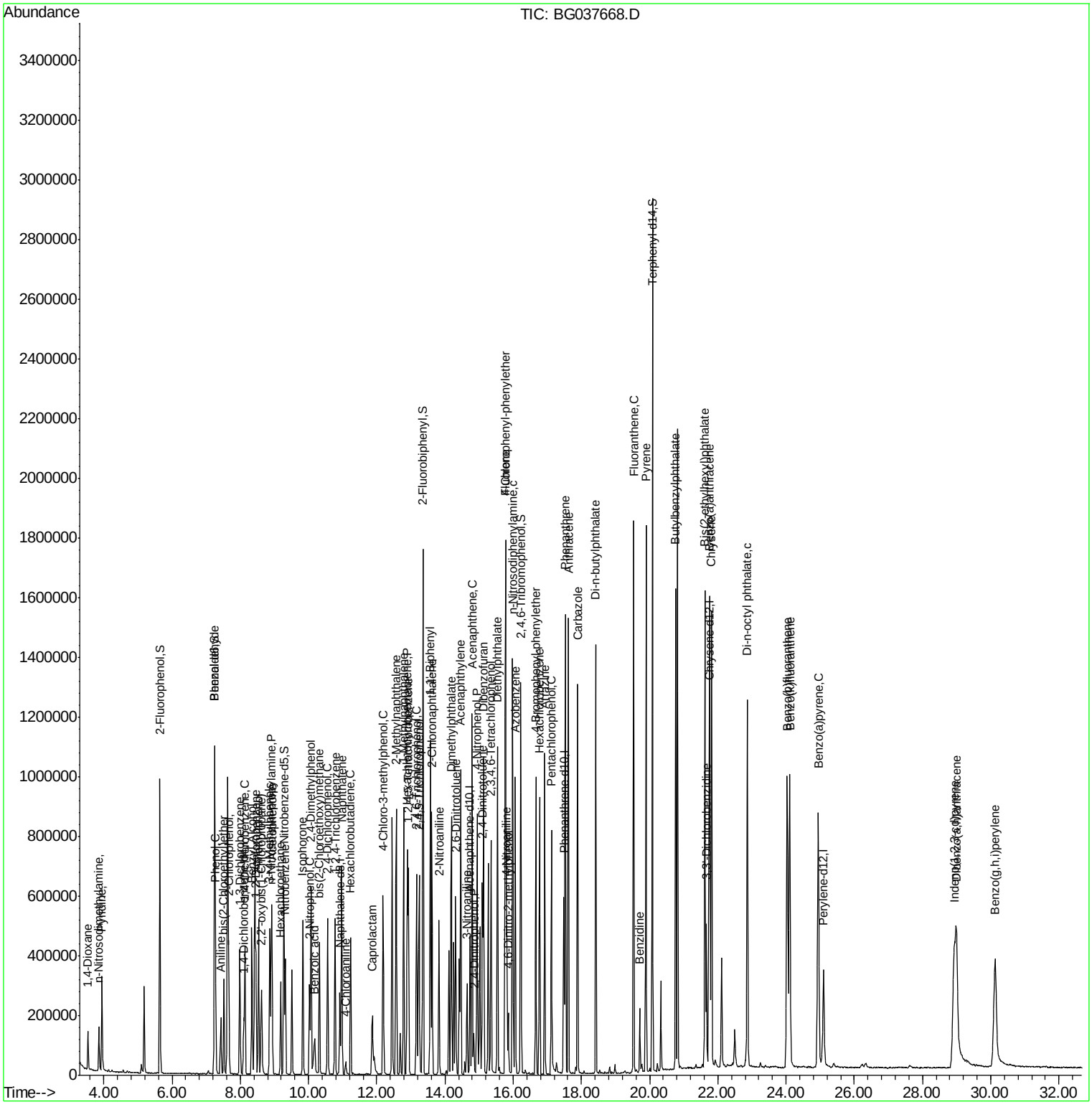
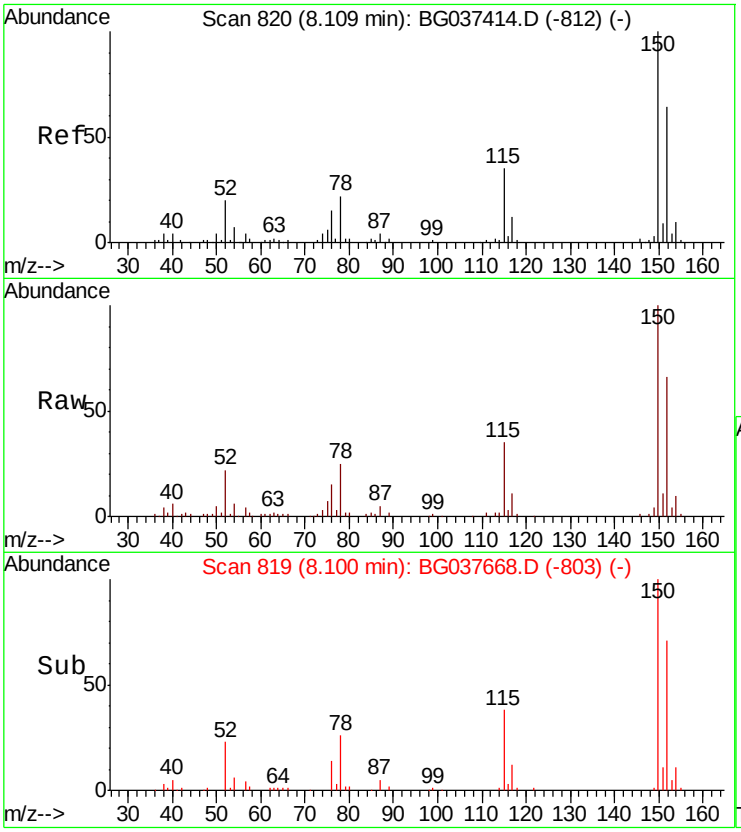


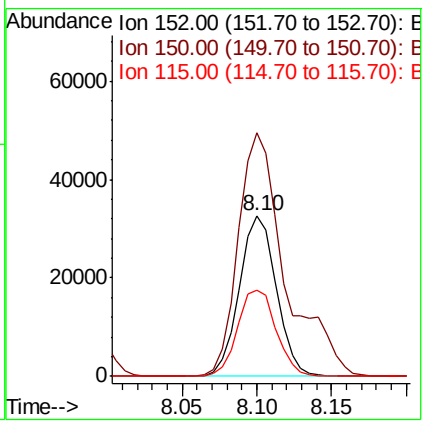


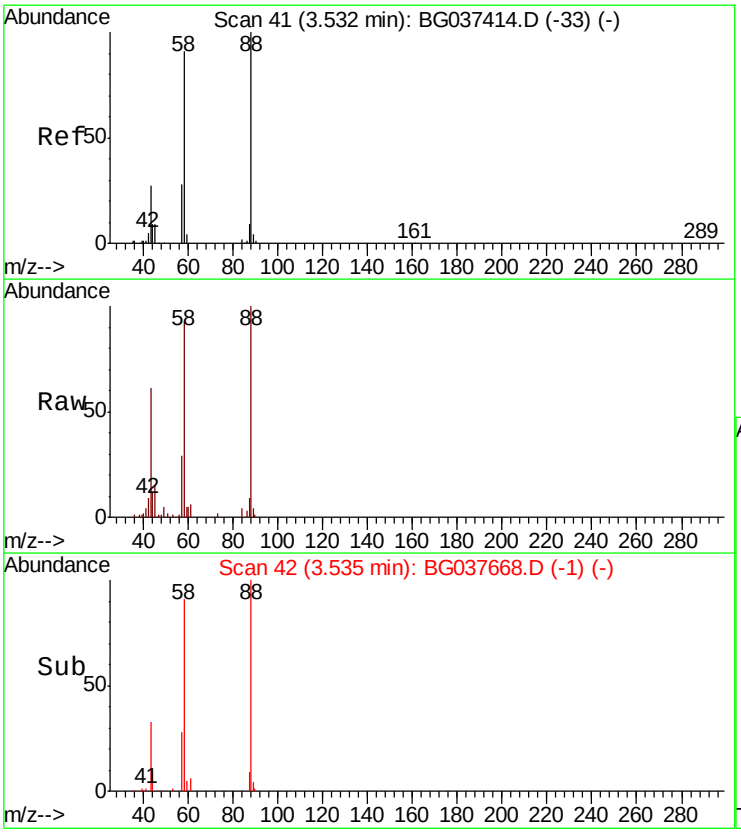
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:152 Resp: 55846

Ion	Ratio	Lower	Upper
152	100		
150	151.4	126.0	189.0
115	53.5	45.5	68.3

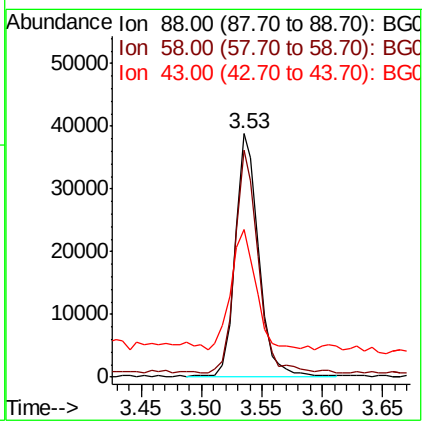


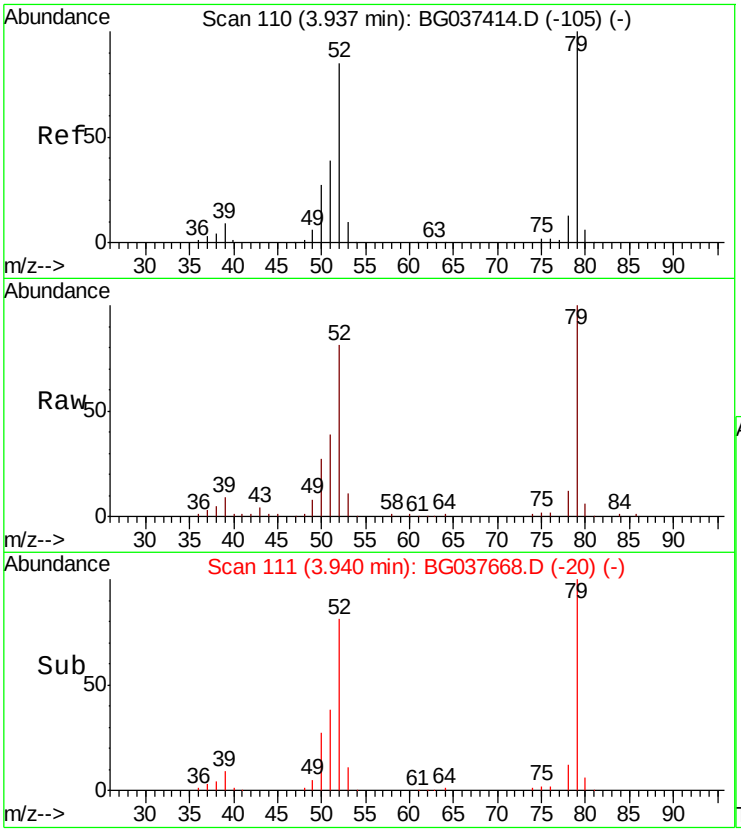


#2
1,4-Dioxane
Concen: 31.023 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion: 88 Resp: 52552

Ion	Ratio	Lower	Upper
88	100		
58	91.7	74.4	111.6
43	53.9	25.8	38.8#



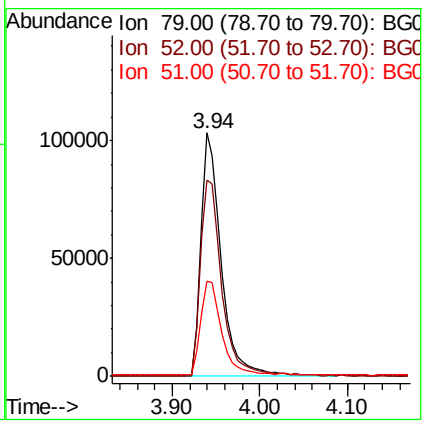


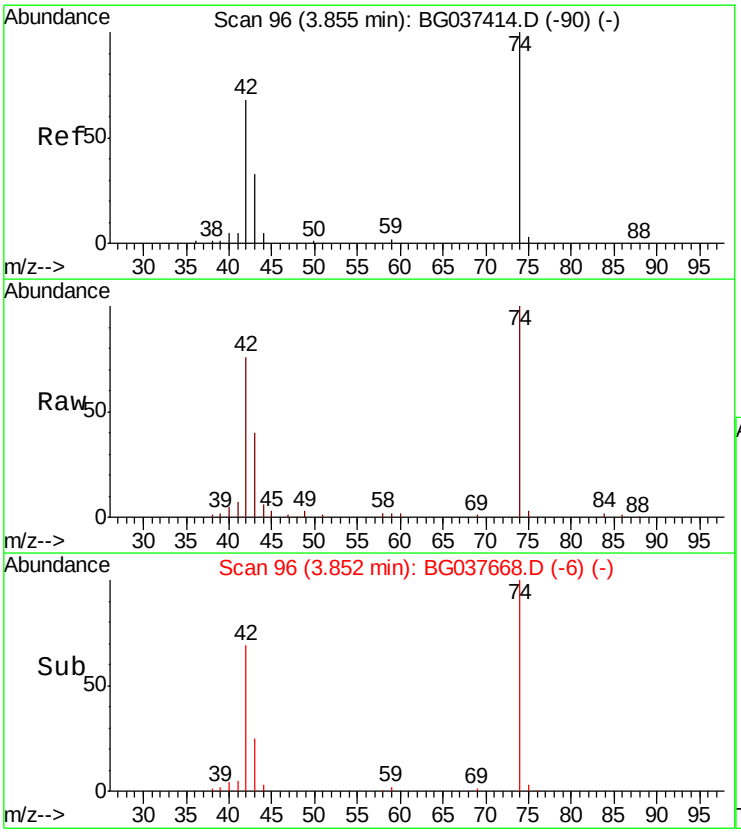
#3
Pyridine
Concen: 39.222 ng
RT: 3.94 min Scan# 111
Delta R.T. 0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion: 79 Resp: 167462

Ion	Ratio	Lower	Upper
79	100		
52	80.6	74.2	111.2
51	39.2	34.6	51.8

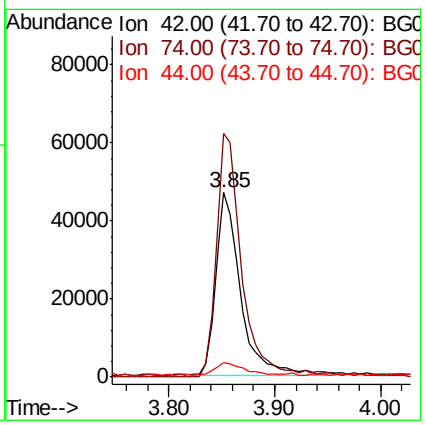


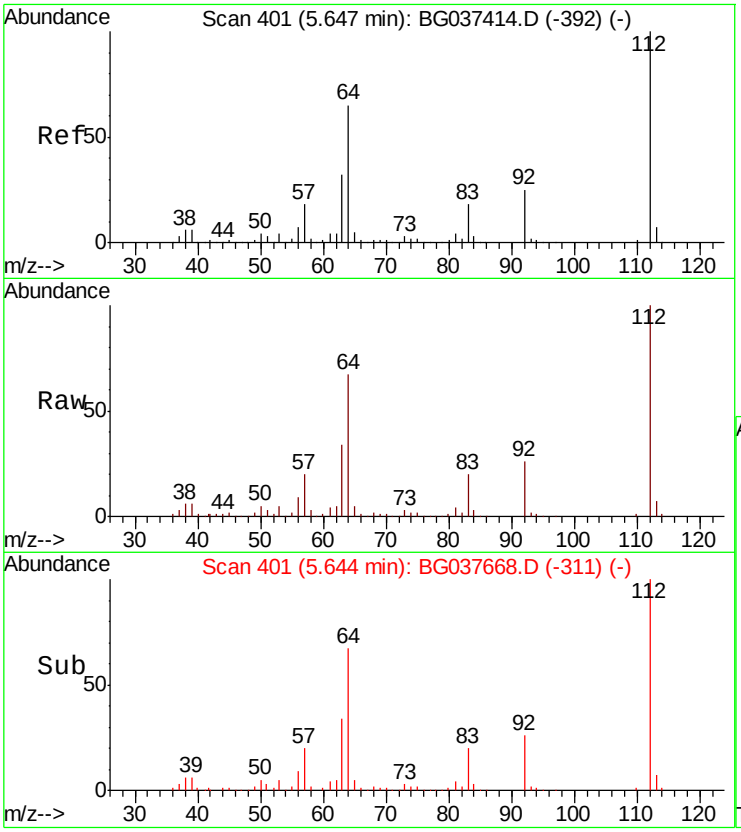


#4
n-Nitrosodimethylamine
Concen: 50.676 ng
RT: 3.85 min Scan# 96
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion: 42 Resp: 77066

Ion	Ratio	Lower	Upper
42	100		
74	132.2	102.0	153.0
44	8.1	9.6	14.4#



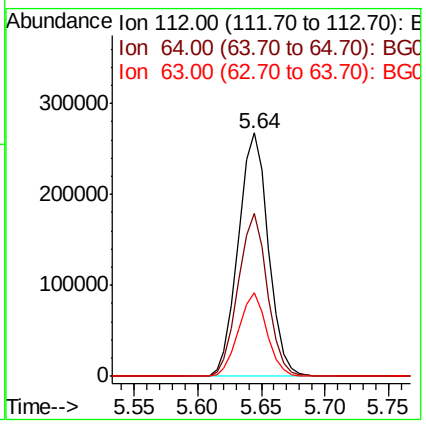


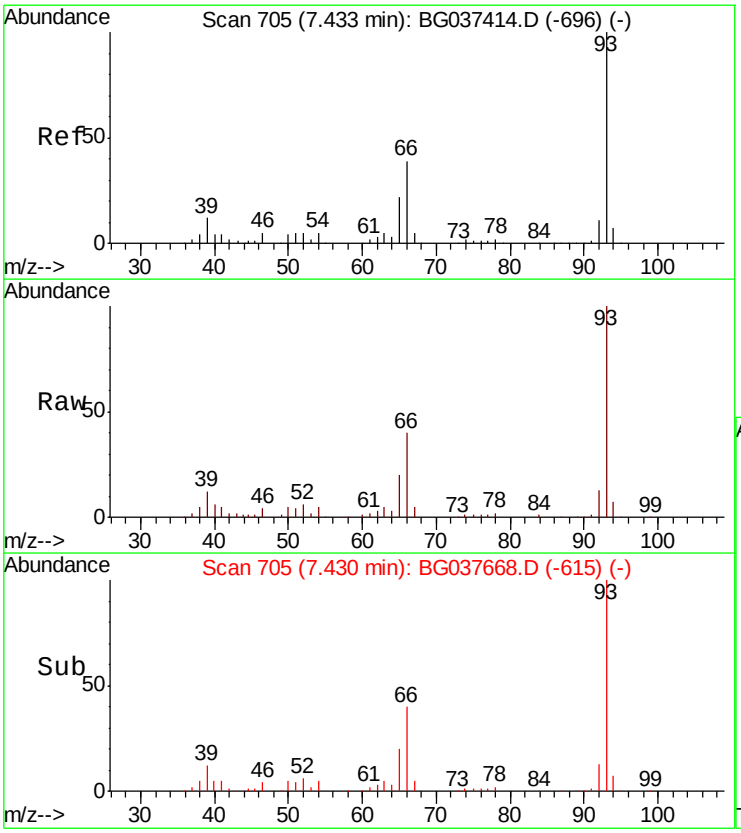
#5
2-Fluorophenol
Concen: 131.953 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:112 Resp: 440771

Ion	Ratio	Lower	Upper
112	100		
64	67.1	53.1	79.7
63	34.2	27.3	40.9

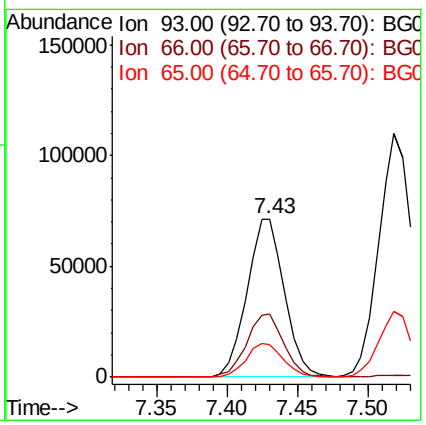


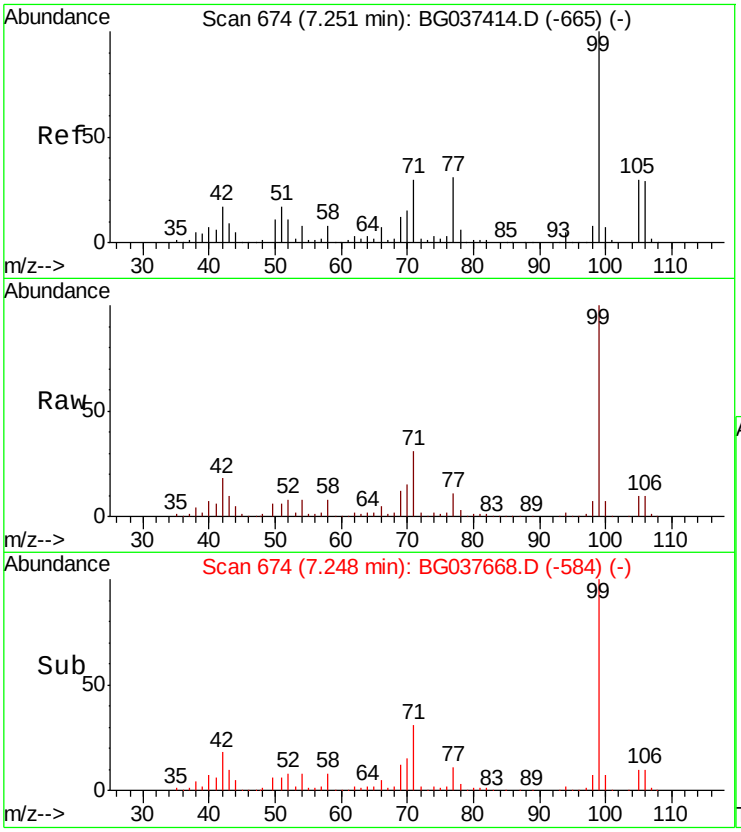


#6
Aniline
Concen: 21.546 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion: 93 Resp: 132764

Ion	Ratio	Lower	Upper
93	100		
66	39.6	32.8	49.2
65	20.3	16.4	24.6



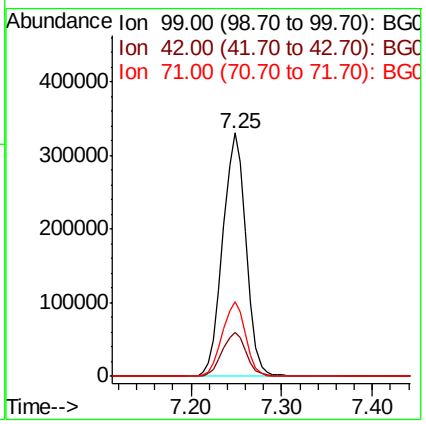


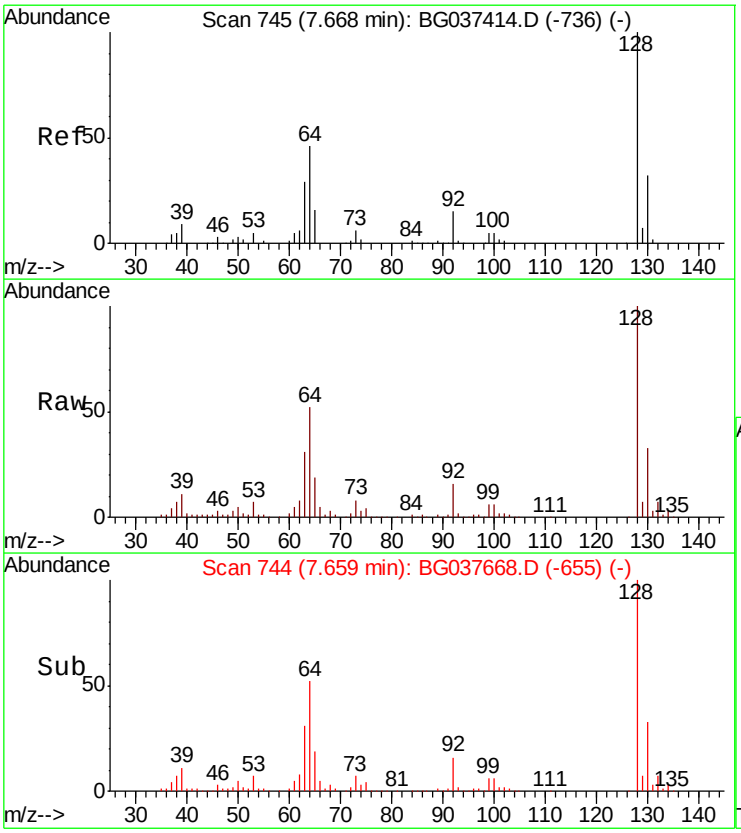
#7
Phenol-d6
Concen: 116.636 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion: 99 Resp: 589135

Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.0	22.4
71	30.8	25.5	38.3

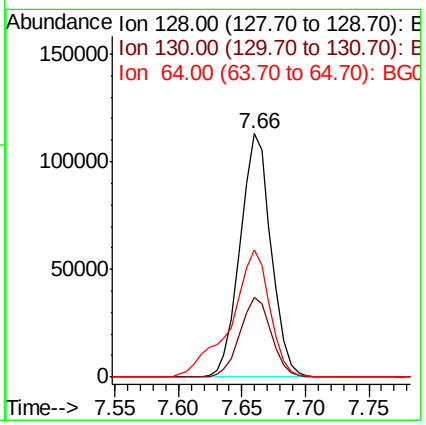


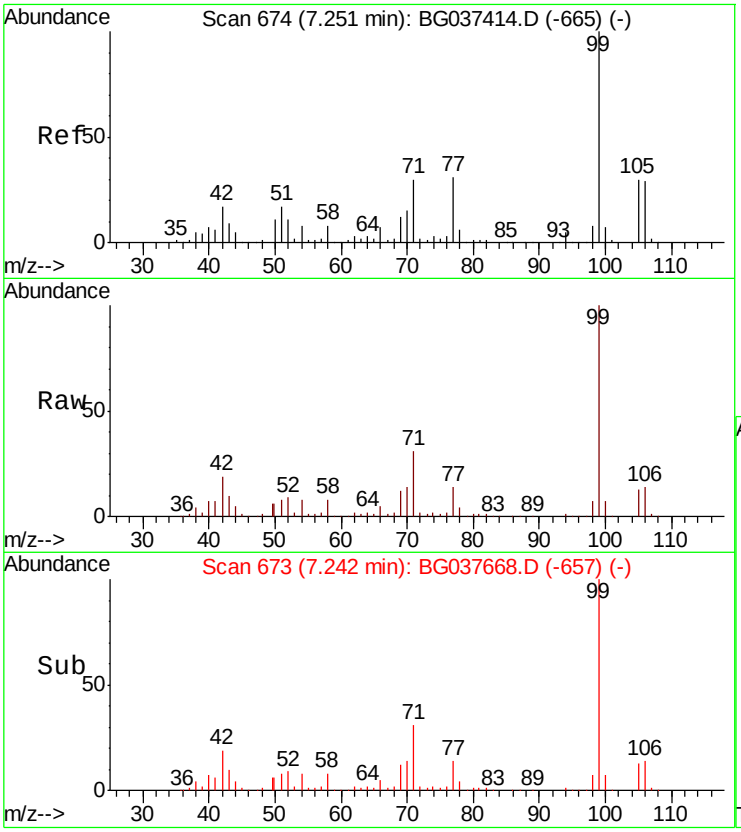


#8
2-Chlorophenol
Concen: 48.994 ng
RT: 7.66 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:128 Resp: 191455

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.0	52.0
64	52.4	32.9	72.9



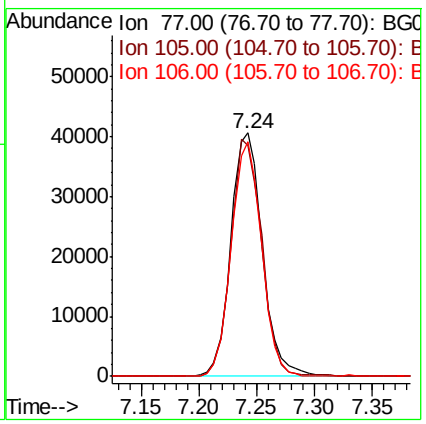


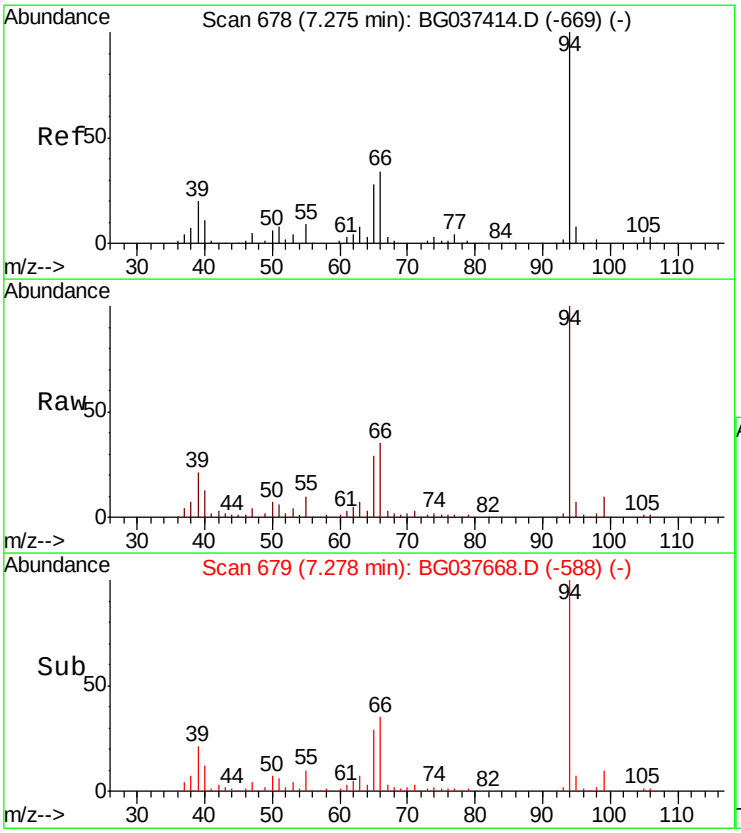
#9
Benzaldehyde
Concen: 24.226 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion: 77 Resp: 76546

Ion	Ratio	Lower	Upper
77	100		
105	94.8	72.6	112.6
106	96.3	71.3	111.3

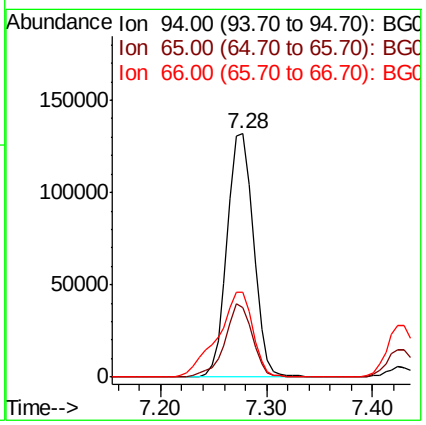


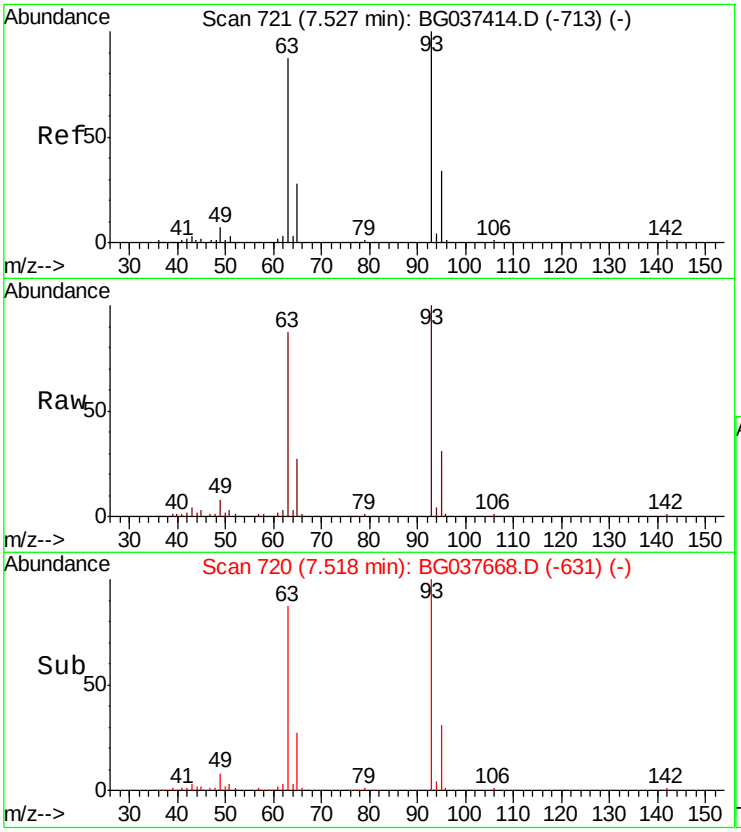


#10
Phenol
Concen: 42.909 ng
RT: 7.28 min Scan# 679
Delta R.T. 0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion: 94 Resp: 228677

Ion	Ratio	Lower	Upper
94	100		
65	28.6	9.7	49.7
66	34.9	15.9	55.9



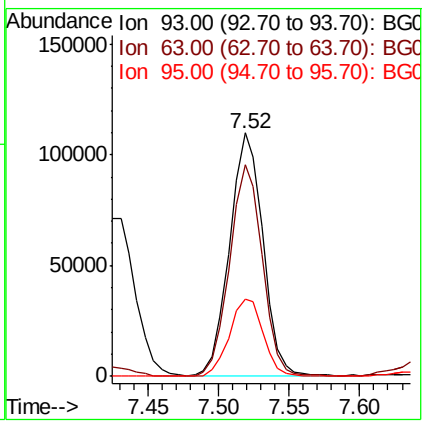


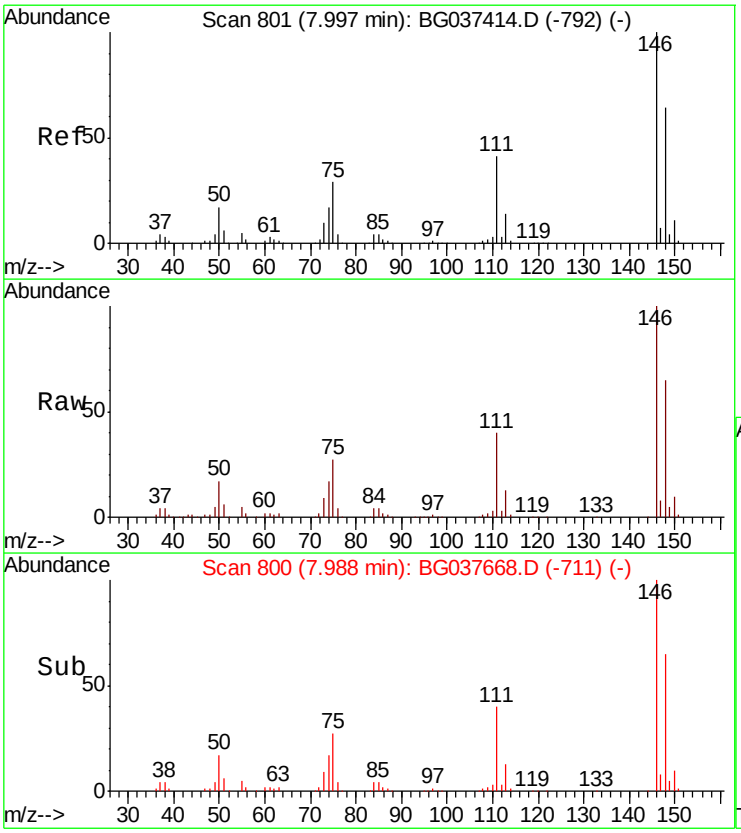
#11
bis(2-Chloroethyl)ether
Concen: 44.623 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion: 93 Resp: 180619

Ion	Ratio	Lower	Upper
93	100		
63	86.9	69.5	109.5
95	31.5	12.6	52.6

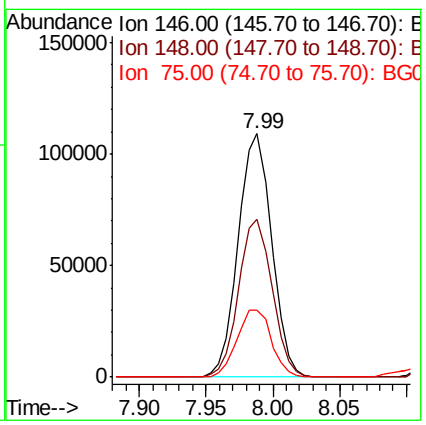


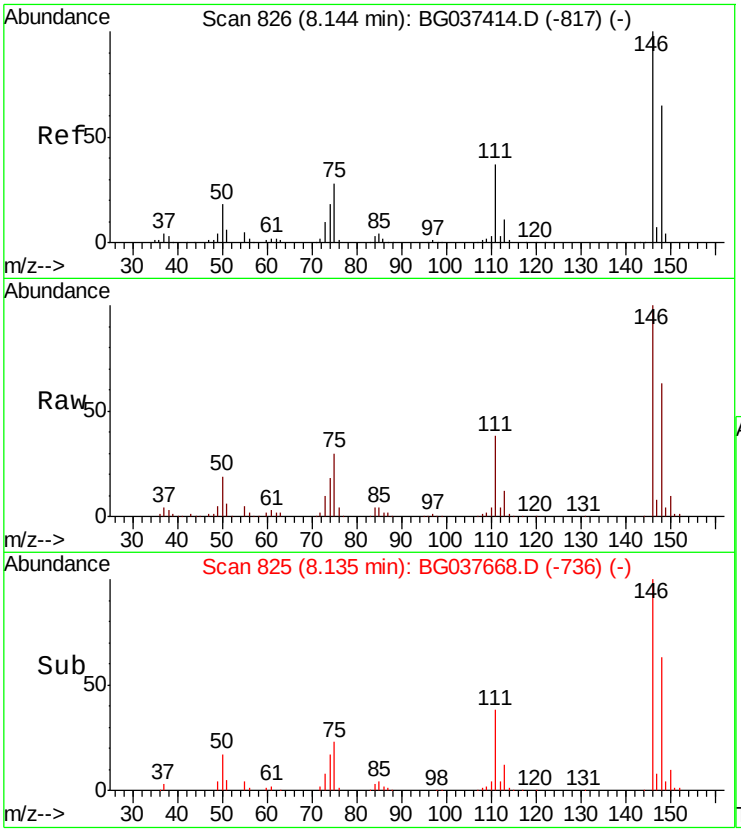


#12
1,3-Dichlorobenzene
Concen: 43.576 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:146 Resp: 189570

Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.8	74.8
75	27.5	23.2	34.8



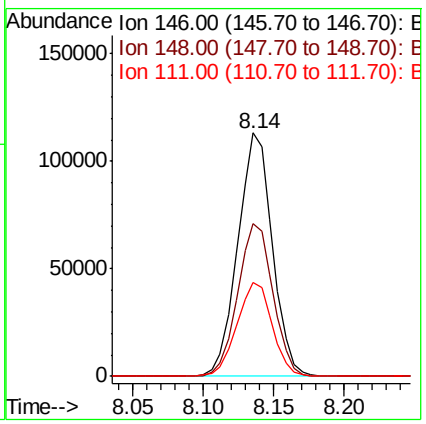


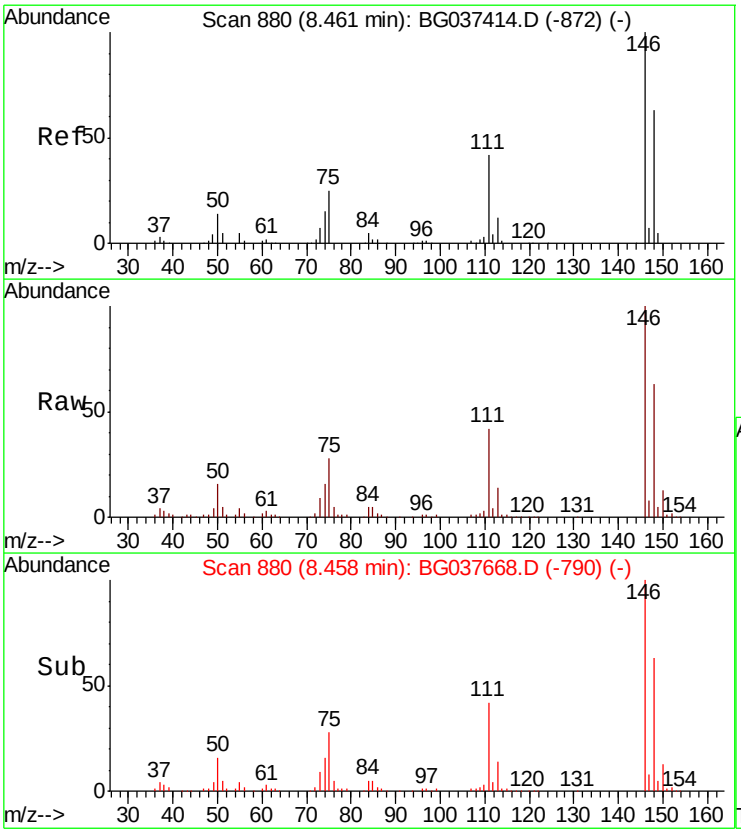
#13
1,4-Dichlorobenzene
Concen: 43.335 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:146 Resp: 192841

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.0	76.6
111	38.3	32.4	48.6

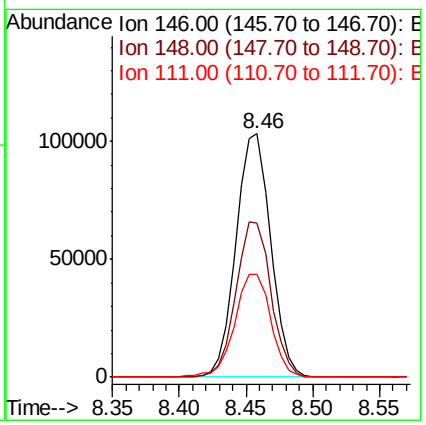


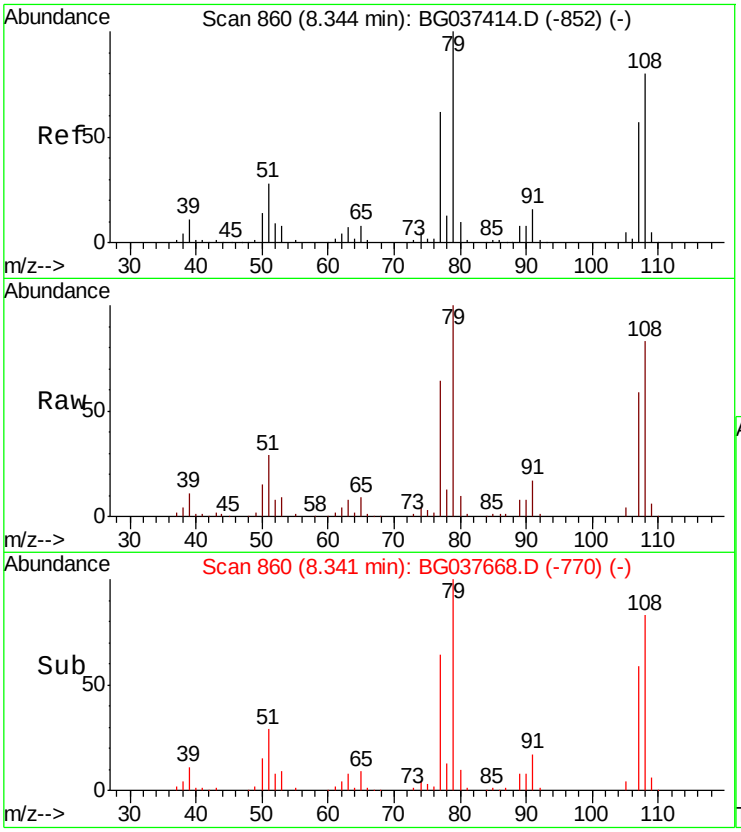


#14
1,2-Dichlorobenzene
Concen: 43.440 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:146 Resp: 185951

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	42.1	34.6	51.8



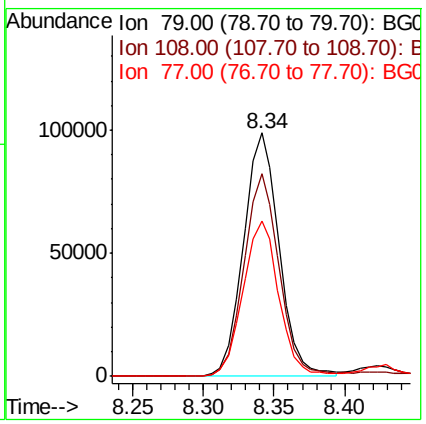


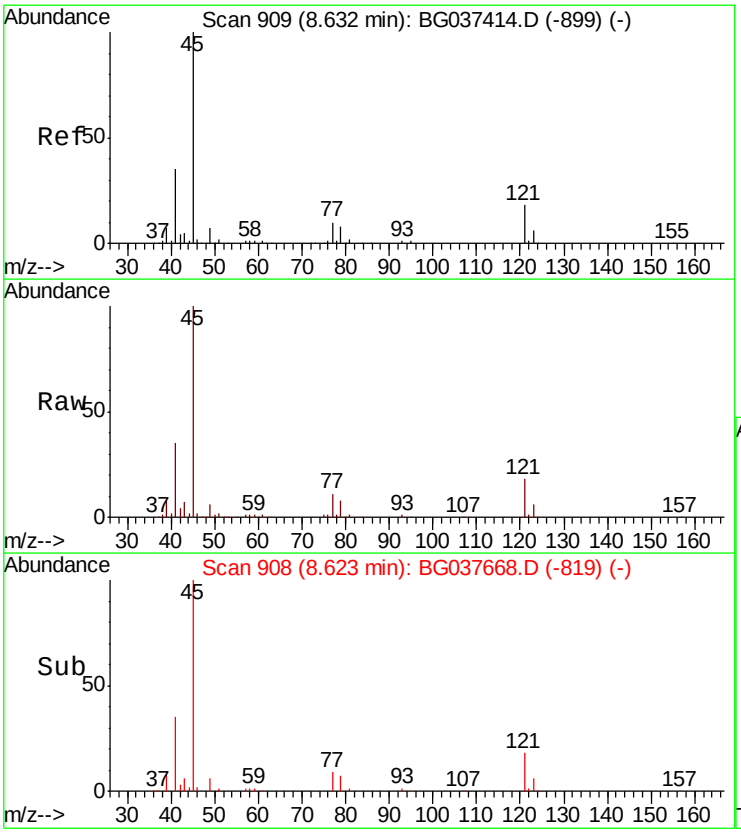
#15
Benzyl Alcohol
Concen: 46.883 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion: 79 Resp: 174978

Ion	Ratio	Lower	Upper
79	100		
108	83.4	65.8	98.8
77	63.6	52.9	79.3

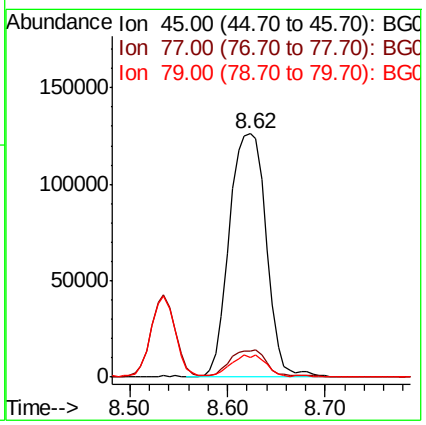


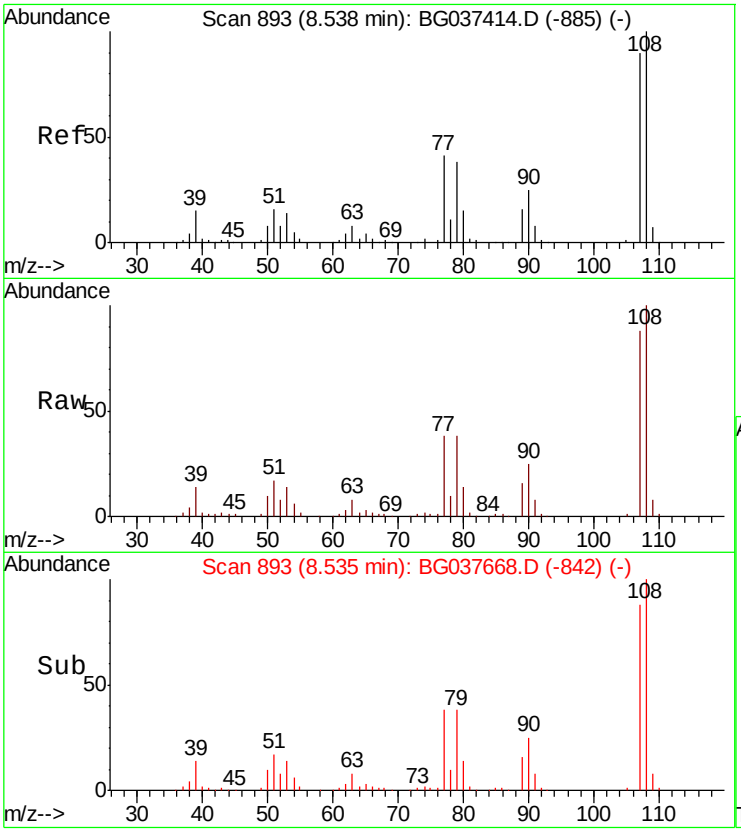


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.589 ng
RT: 8.62 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion: 45 Resp: 330180

Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.0
79	7.8	0.0	29.0



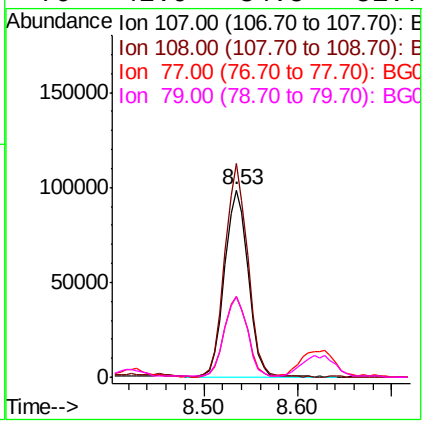


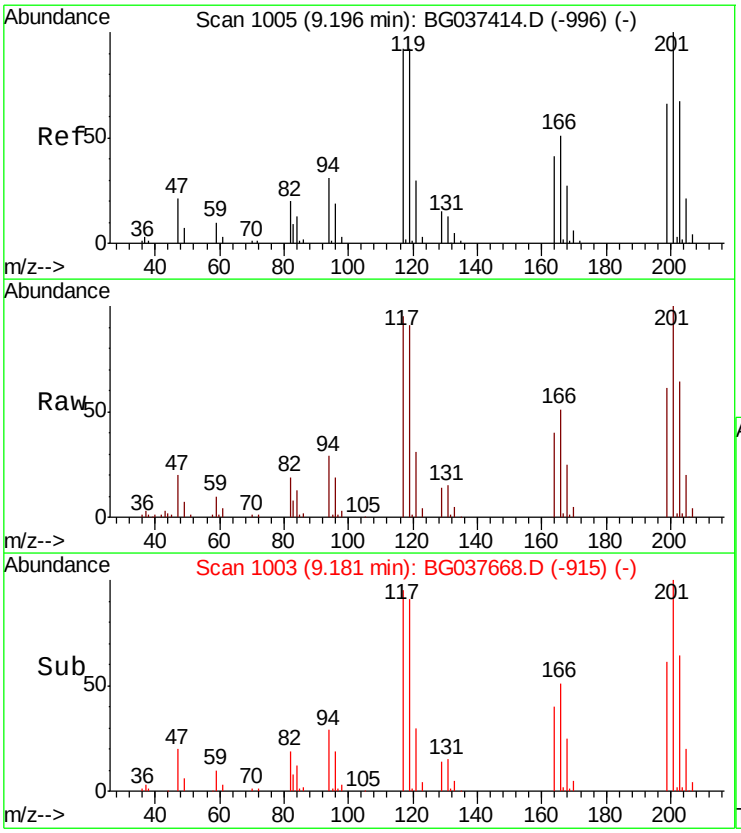
#17
2-Methylphenol
Concen: 48.535 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:107 Resp: 171007

Ion	Ratio	Lower	Upper
107	100		
108	114.2	87.9	131.9
77	43.2	35.1	52.7
79	42.9	34.5	51.7

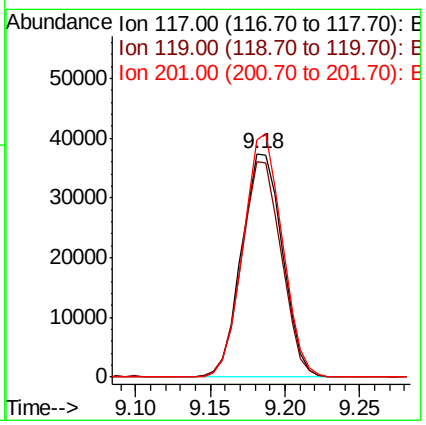


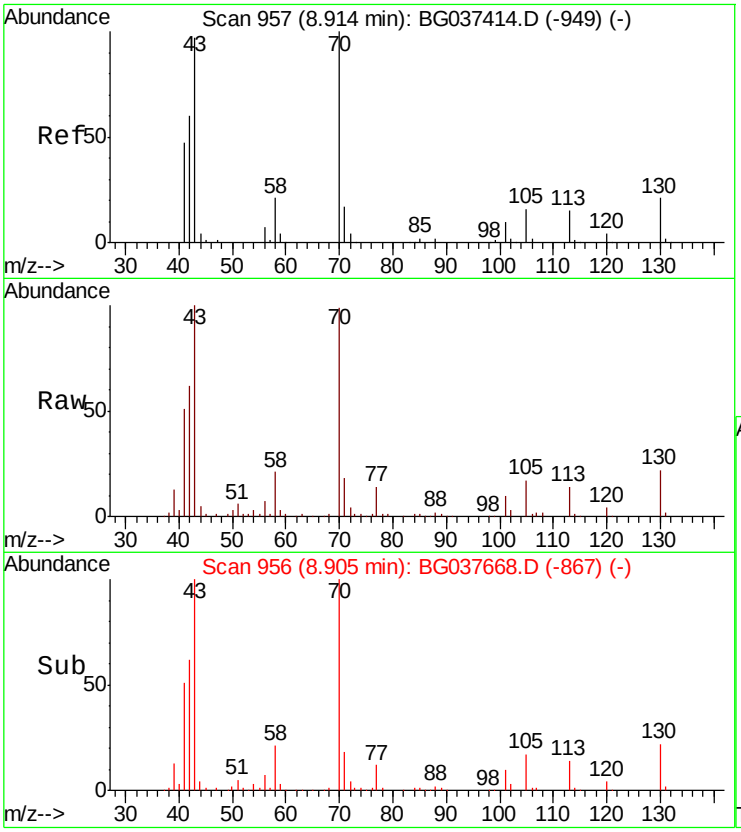


#18
Hexachloroethane
Concen: 46.387 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:117 Resp: 70373

Ion	Ratio	Lower	Upper
117	100		
119	96.3	74.6	111.8
201	105.8	80.8	121.2



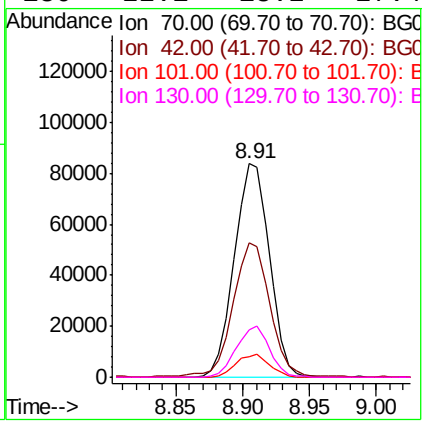


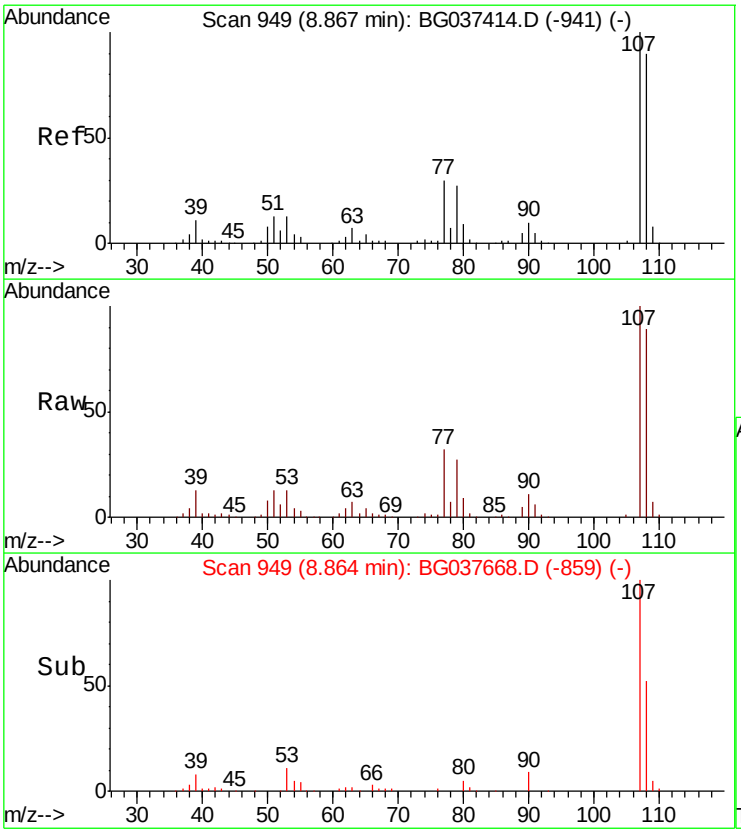
#19
n-Nitroso-di-n-propylamine
Concen: 43.845 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion: 70 Resp: 152501

Ion	Ratio	Lower	Upper
70	100		
42	62.7	53.9	80.9
101	9.9	8.2	12.2
130	22.1	18.2	27.4

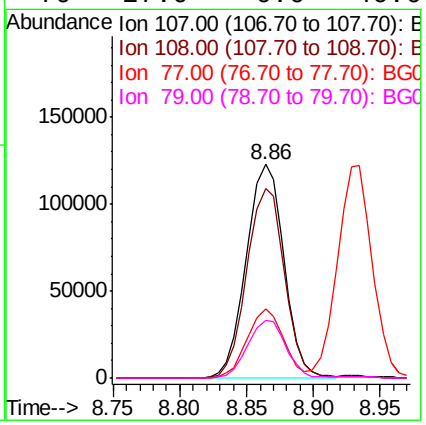


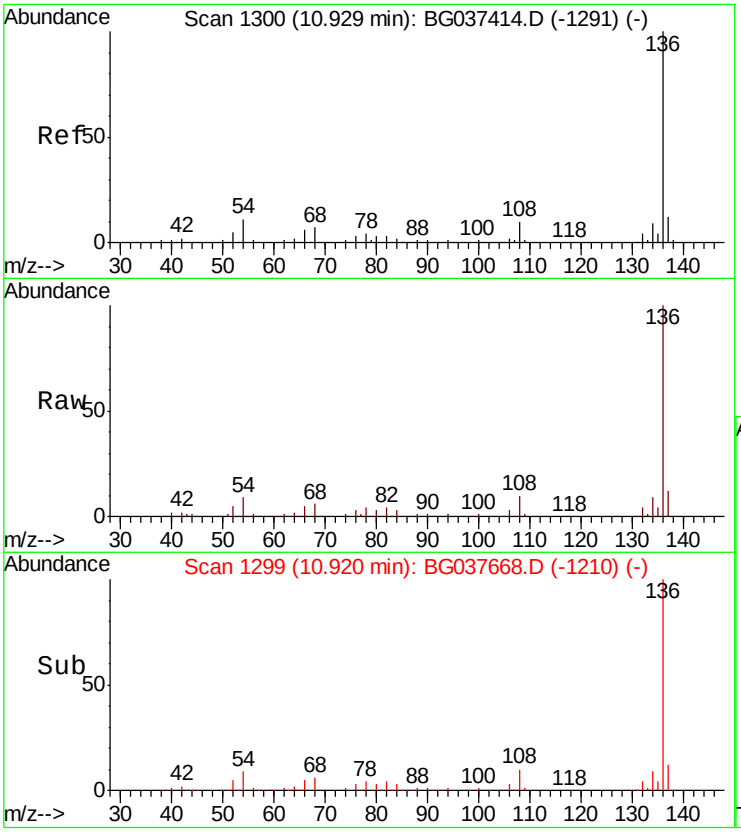


#20
3+4-Methylphenols
Concen: 47.604 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:107 Resp: 239801

Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.9	109.9
77	32.2	11.2	51.2
79	27.0	6.6	46.6



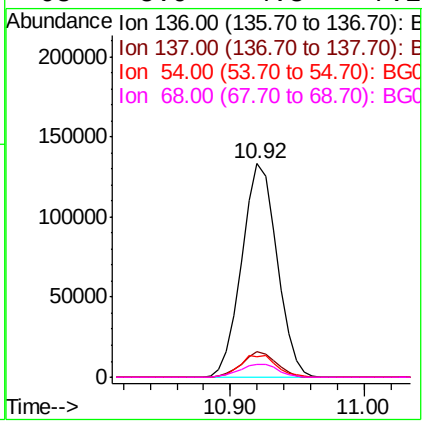


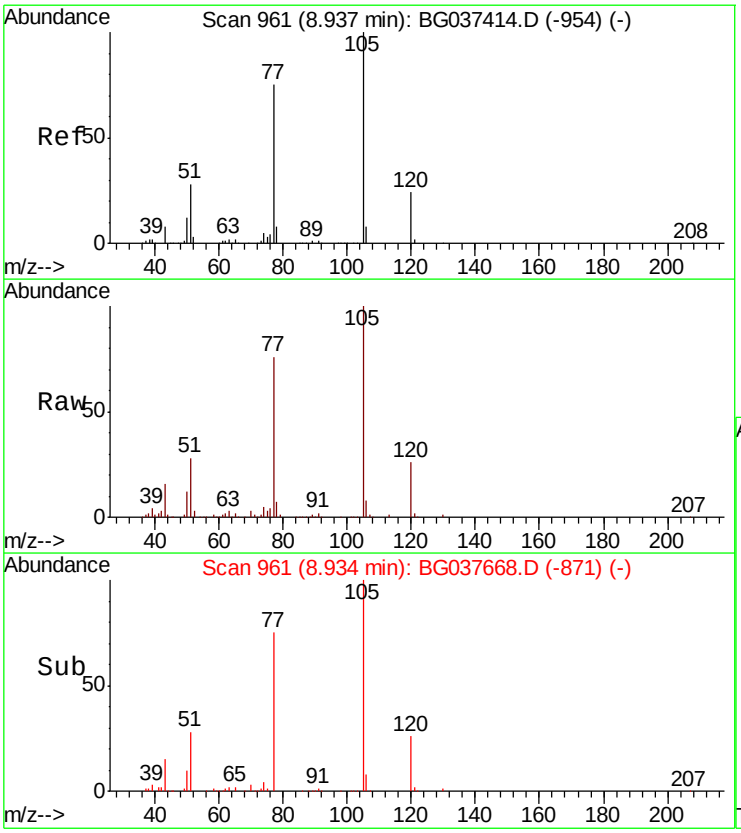
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:136 Resp: 243509

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	9.5	7.9	11.9
68	5.9	4.8	7.2

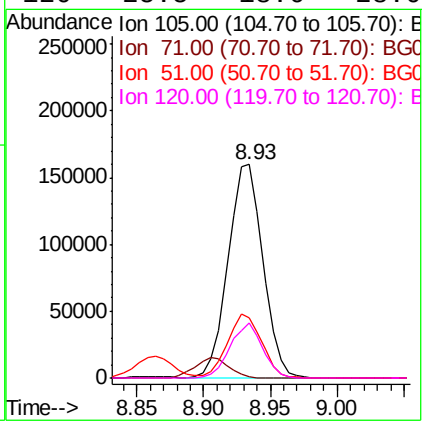


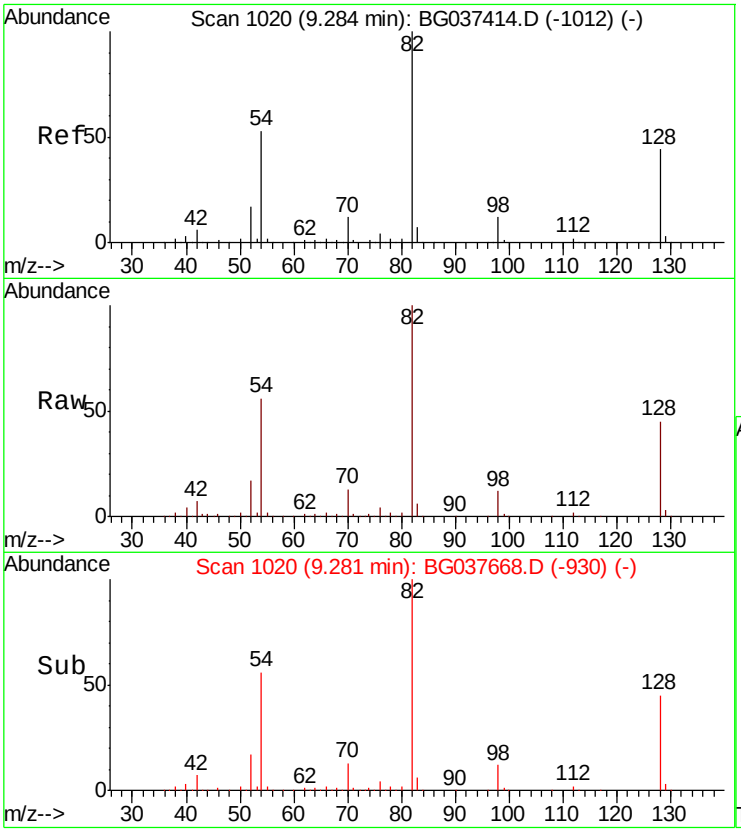


#22
Acetophenone
Concen: 47.426 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:105 Resp: 289636

Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	28.3	25.0	37.6
120	25.5	18.6	28.0



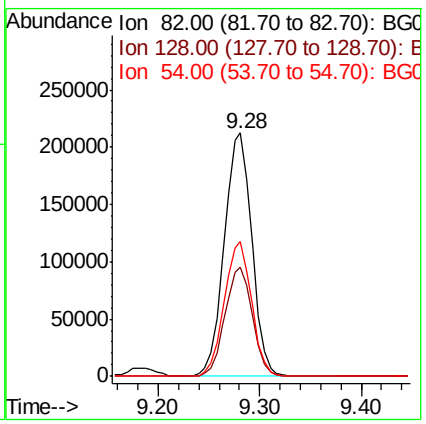


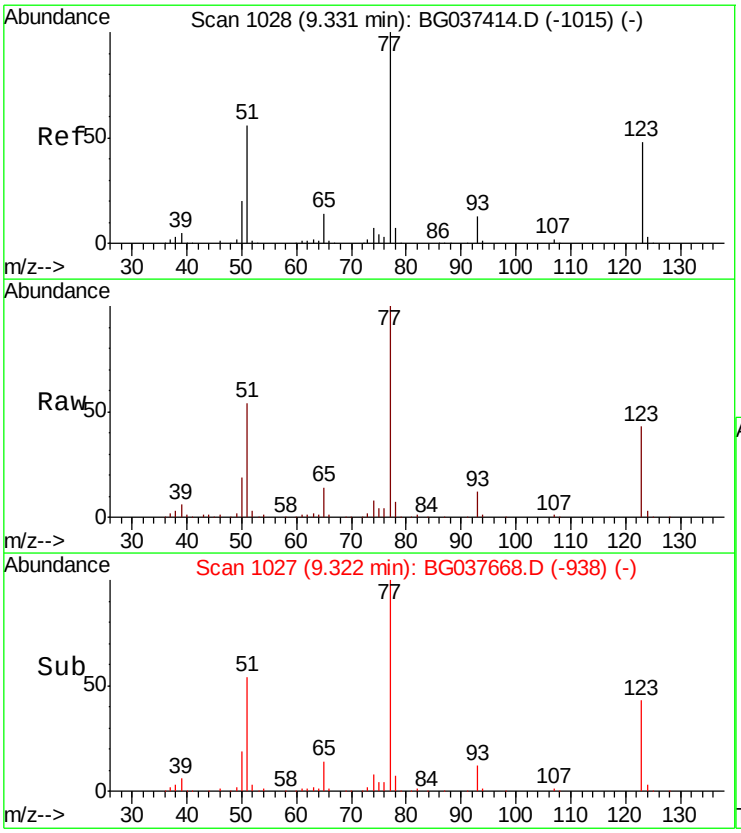
#23
Nitrobenzene-d5
Concen: 91.728 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion: 82 Resp: 398731

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.6	51.8
54	55.6	45.3	67.9

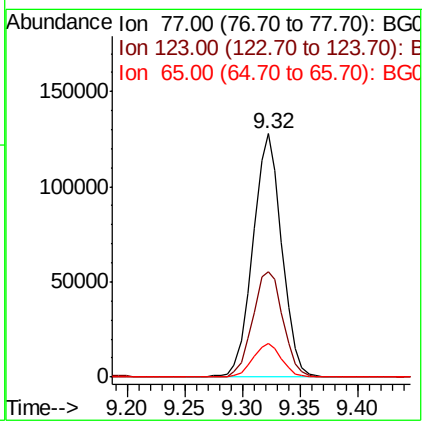


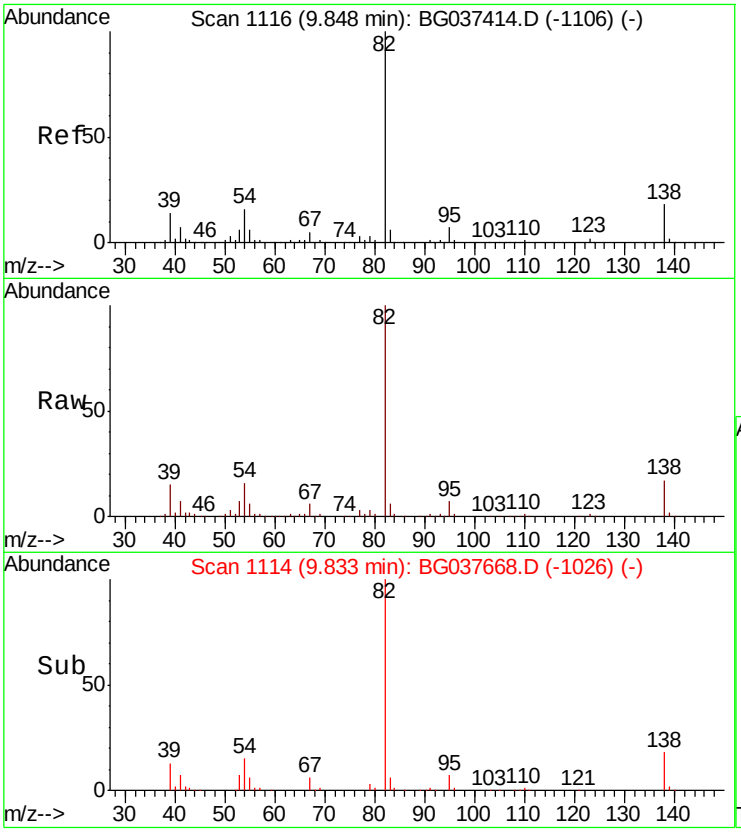


#24
Nitrobenzene
Concen: 49.350 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion: 77 Resp: 222852

Ion	Ratio	Lower	Upper
77	100		
123	43.4	33.6	50.4
65	13.6	11.3	16.9



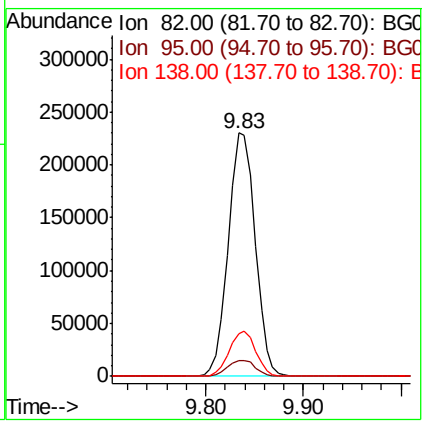


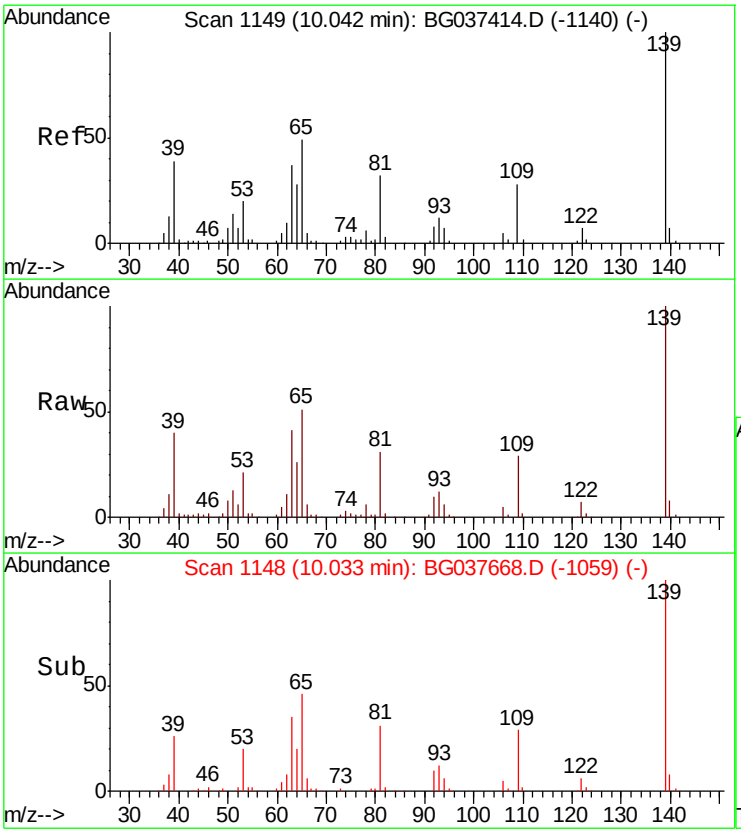
#25
Isophorone
Concen: 55.549 ng
RT: 9.83 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion: 82 Resp: 441197

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	17.5	13.3	19.9

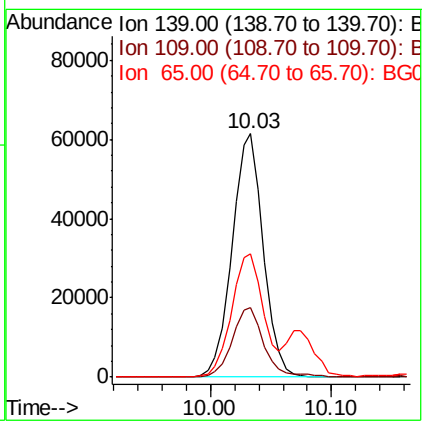


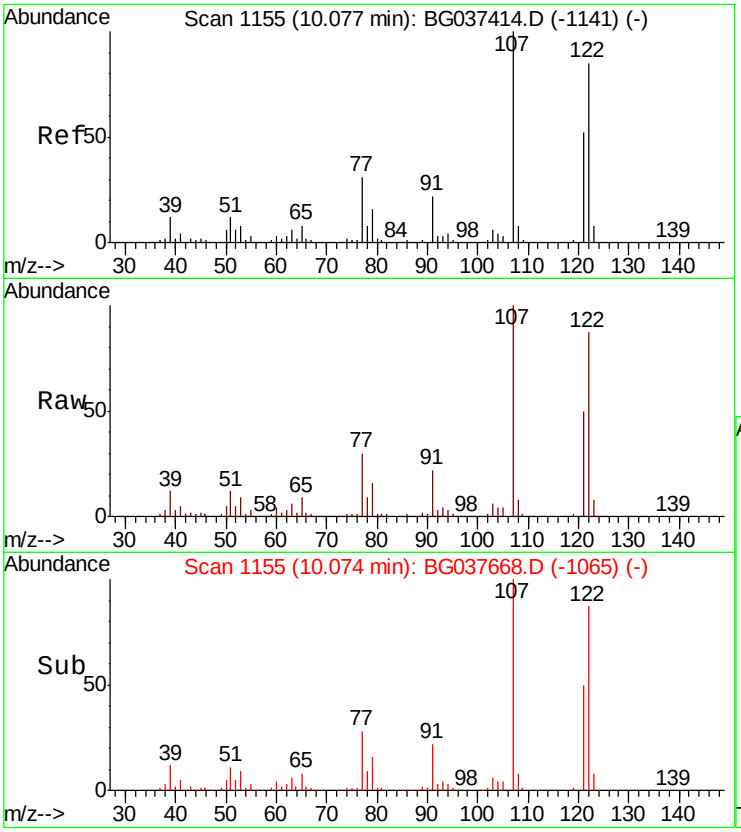


#26
2-Nitrophenol
Concen: 53.992 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:139 Resp: 109837

Ion	Ratio	Lower	Upper
139	100		
109	28.6	23.3	34.9
65	50.9	39.8	59.8



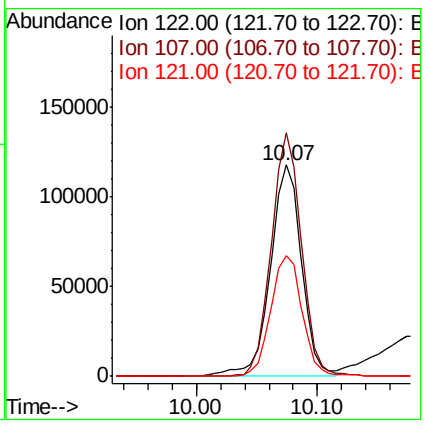


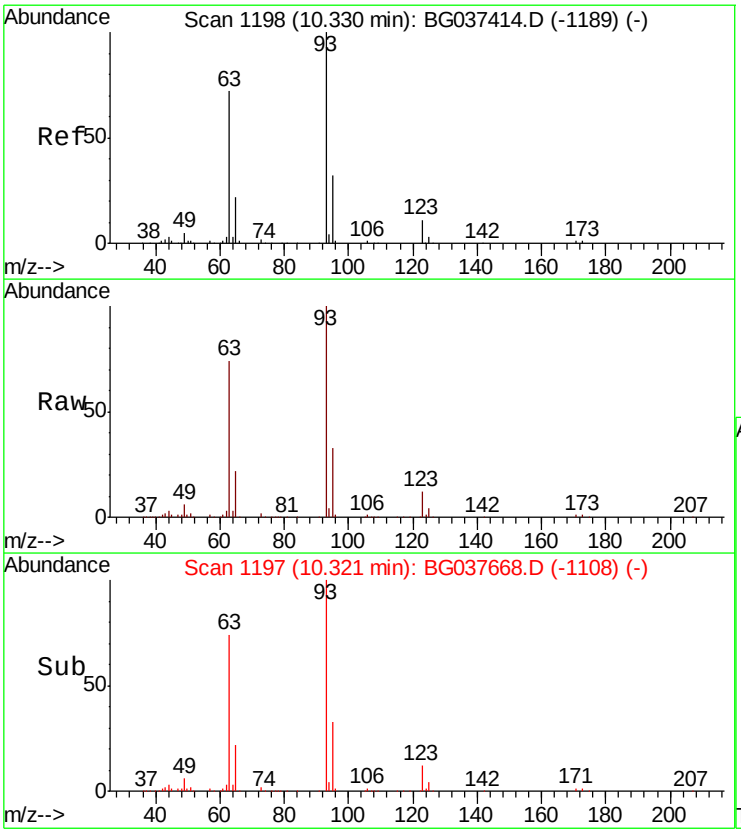
#27
2,4-Dimethylphenol
Concen: 57.798 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:122 Resp: 209936

Ion	Ratio	Lower	Upper
122	100		
107	115.2	94.2	141.2
121	57.2	47.3	70.9

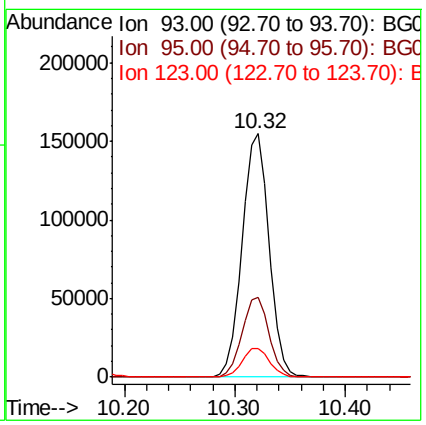


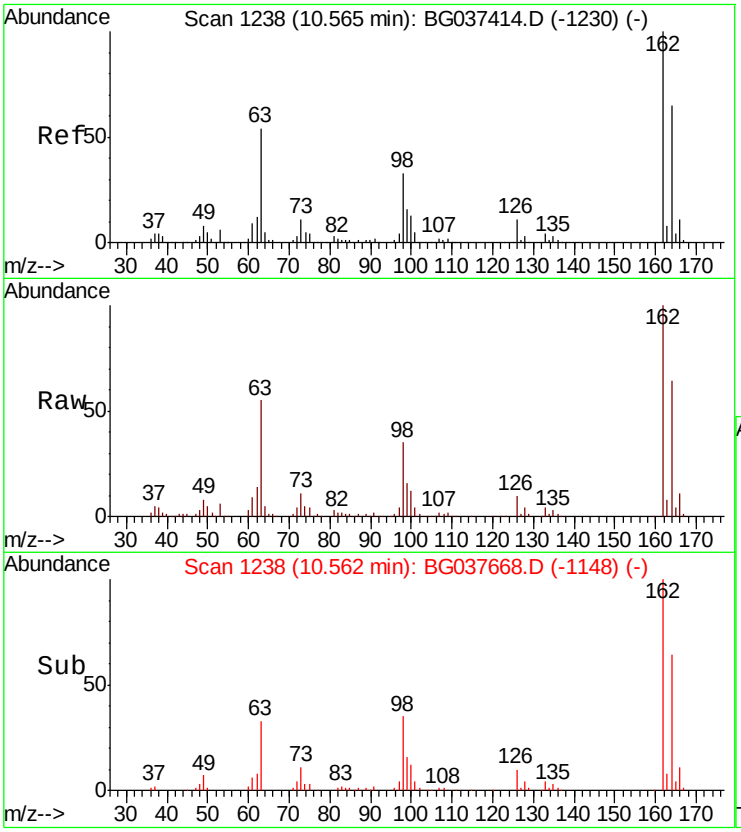


#28
bis(2-Chloroethoxy)methane
Concen: 50.968 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion: 93 Resp: 265226

Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.6	37.0
123	11.6	9.1	13.7



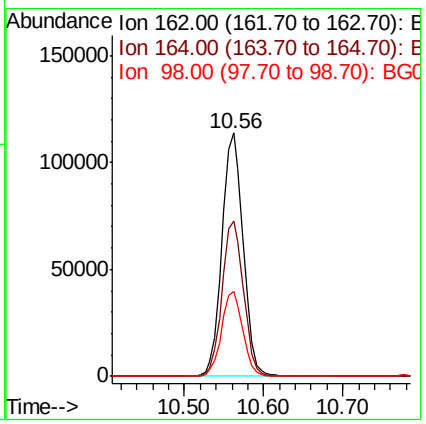


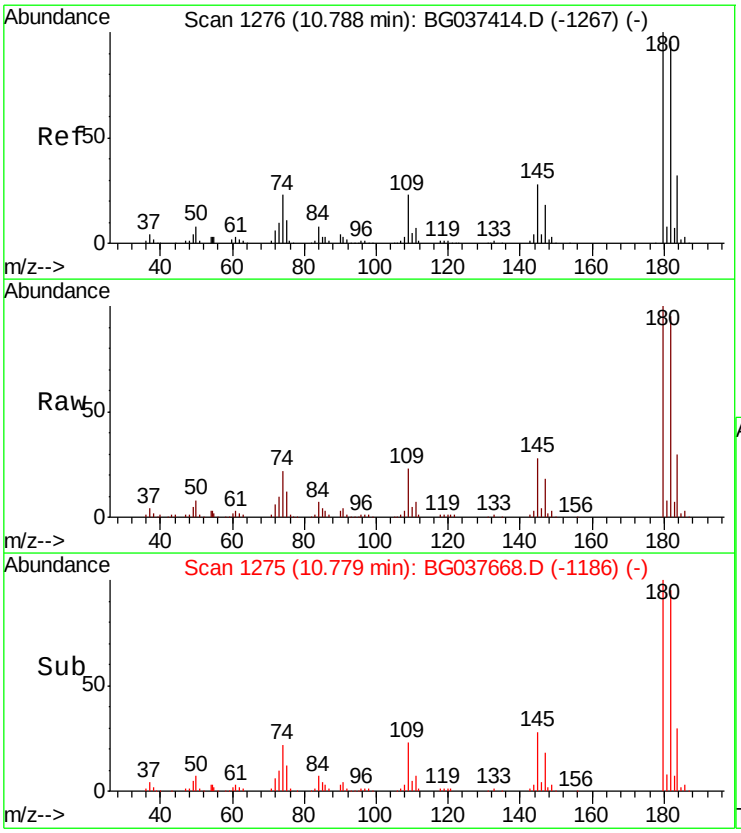
#29
2,4-Dichlorophenol
Concen: 51.975 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:162 Resp: 210194

Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.2	83.2
98	34.9	16.0	56.0

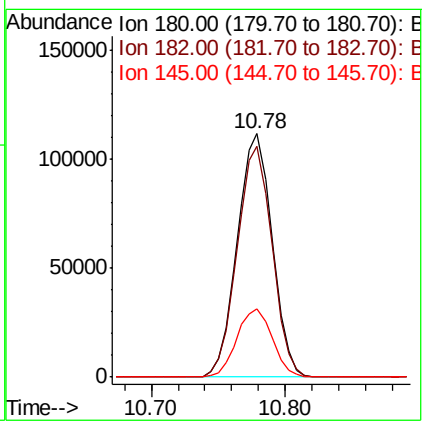


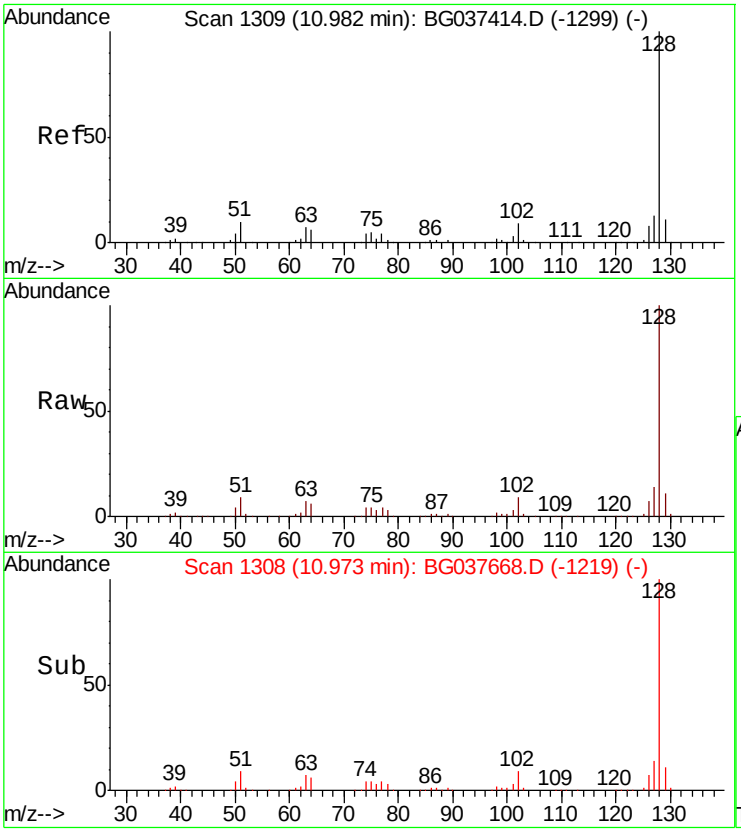


#30
1,2,4-Trichlorobenzene
Concen: 45.794 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:180 Resp: 201400

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.7	116.5
145	28.1	23.3	34.9



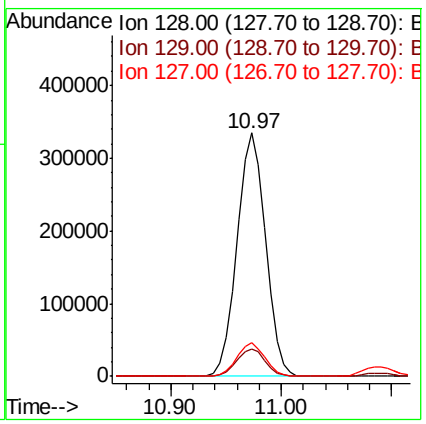


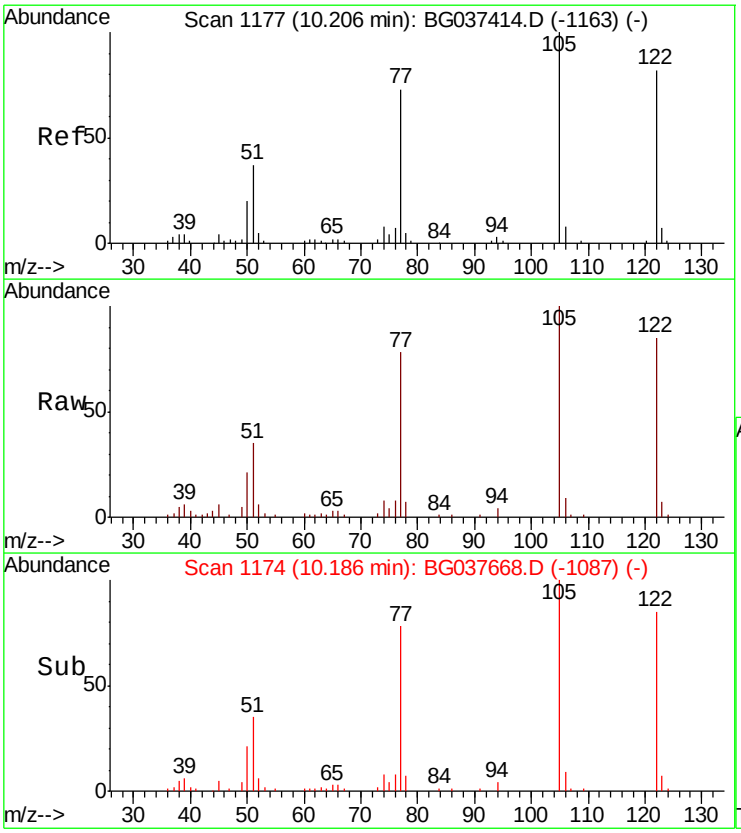
#31
Naphthalene
Concen: 50.954 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:128 Resp: 609440

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.8	11.1	16.7

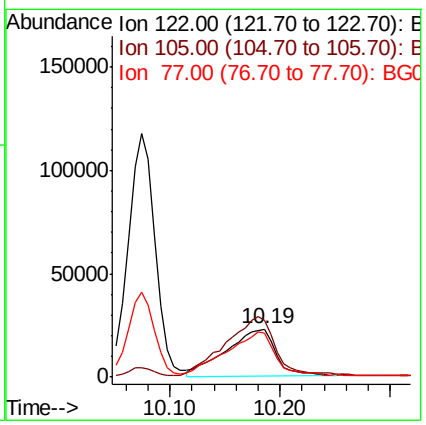


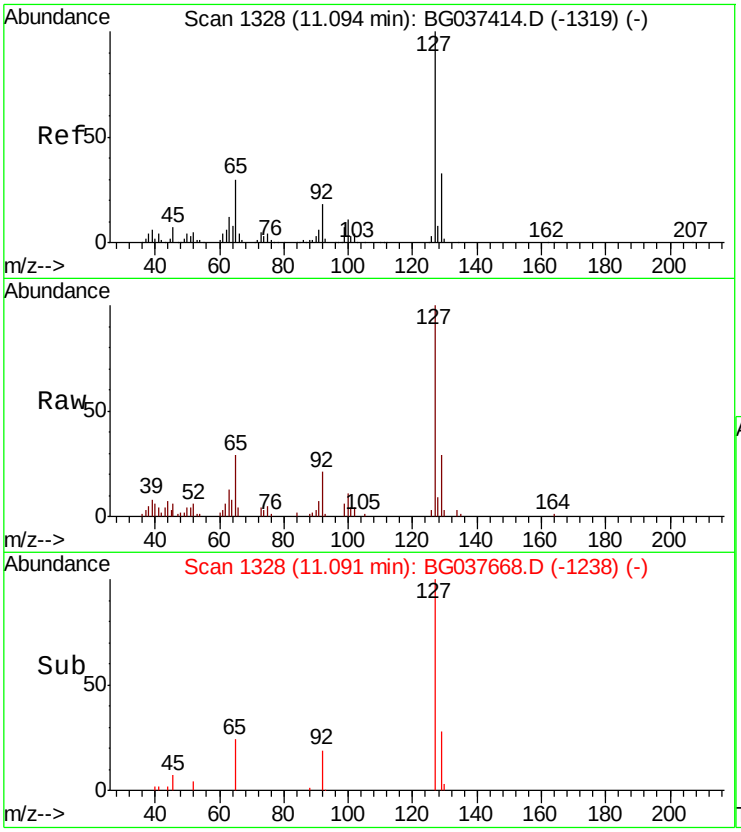


#32
Benzoic acid
Concen: 30.010 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:122 Resp: 70799

Ion	Ratio	Lower	Upper
122	100		
105	117.2	106.7	146.7
77	91.2	72.2	112.2



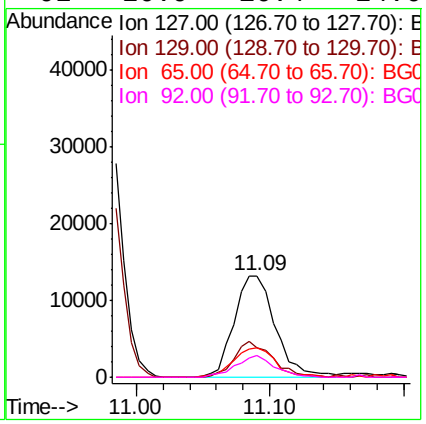


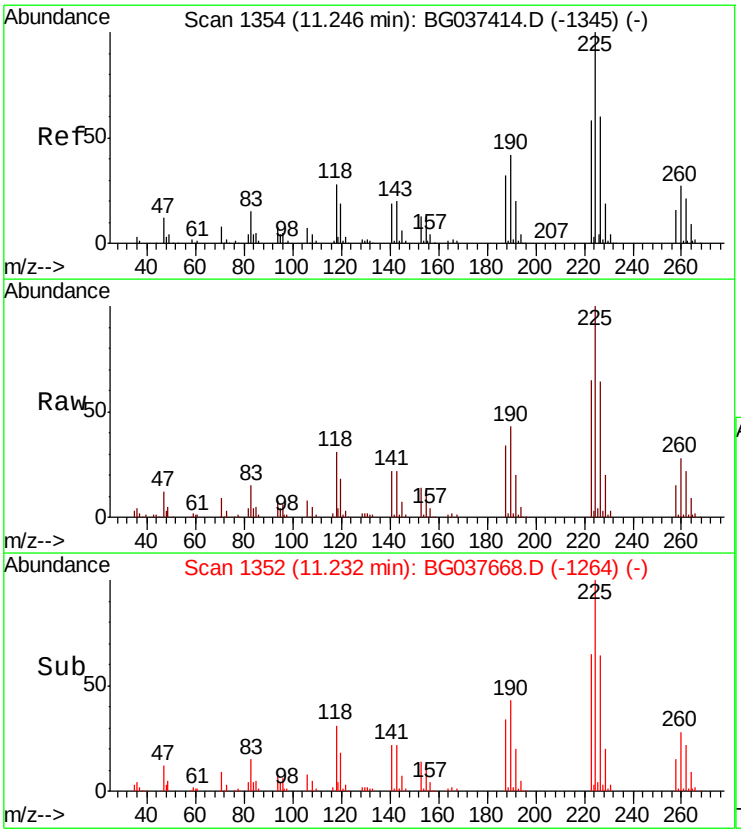
#33
4-Chloroaniline
Concen: 4.997 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:127 Resp: 28083

Ion	Ratio	Lower	Upper
127	100		
129	29.4	27.1	40.7
65	28.8	26.6	39.8
92	20.9	16.4	24.6

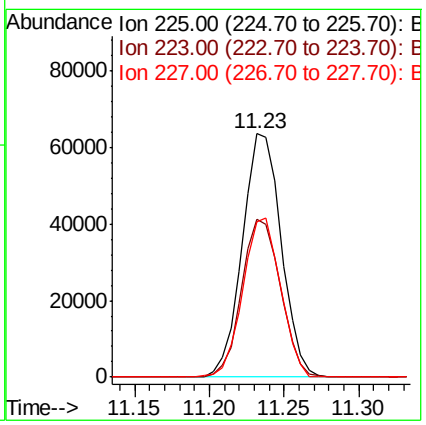


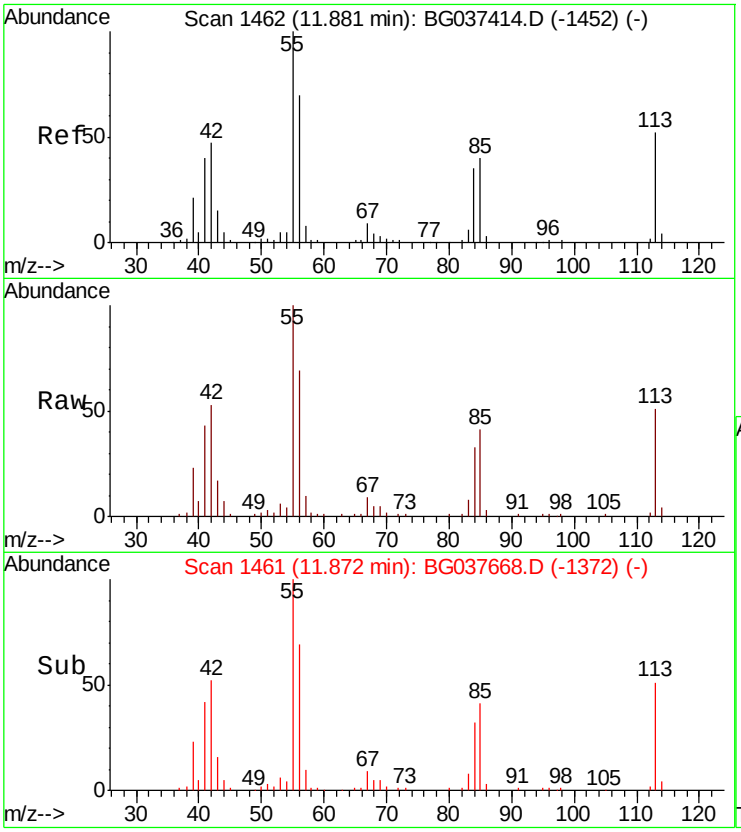


#34
Hexachlorobutadiene
Concen: 43.860 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:225 Resp: 114323

Ion	Ratio	Lower	Upper
225	100		
223	65.2	48.2	72.4
227	64.5	51.6	77.4



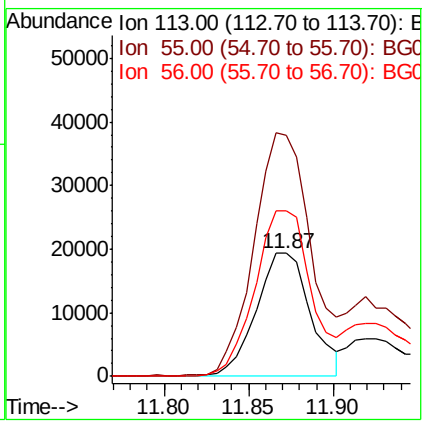


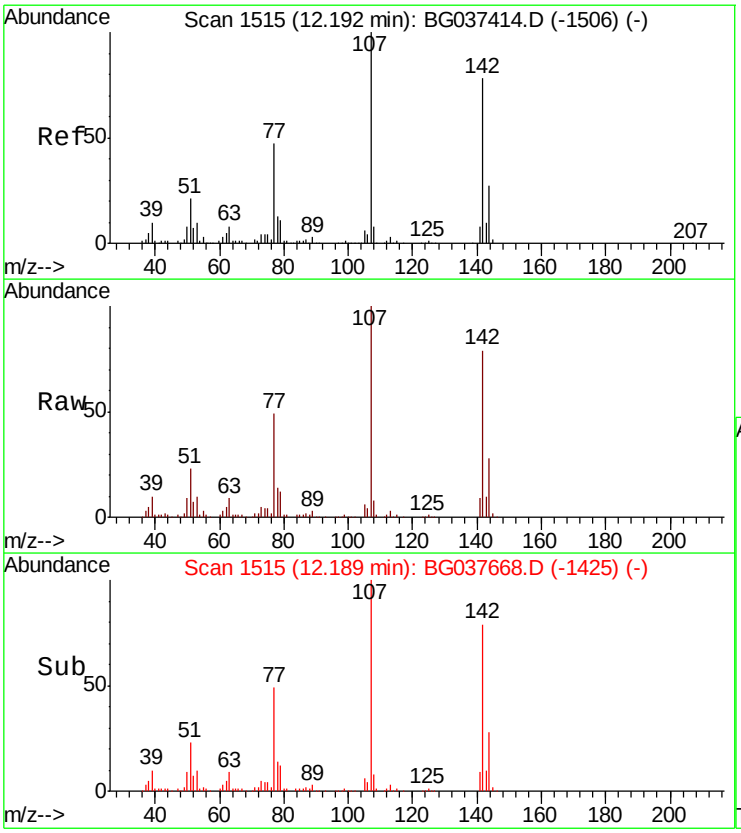
#35
Caprolactam
Concen: 26.455 ng
RT: 11.87 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:113 Resp: 42909

Ion	Ratio	Lower	Upper
113	100		
55	195.4	176.6	216.6
56	134.6	128.3	168.3

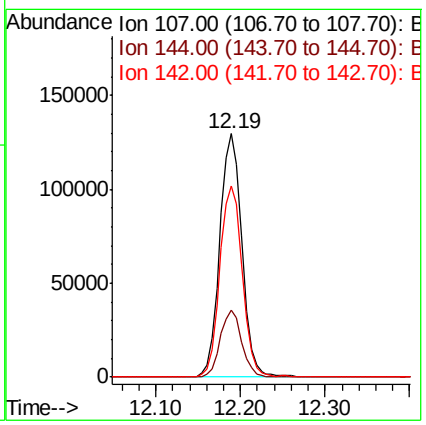


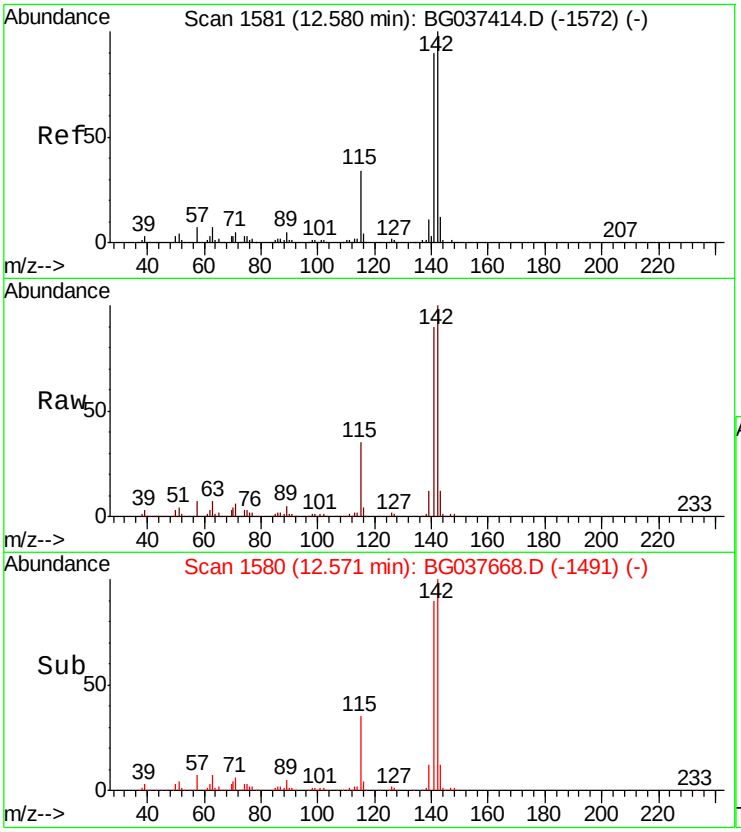


#36
4-Chloro-3-methylphenol
Concen: 51.547 ng
RT: 12.19 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:107 Resp: 235101

Ion	Ratio	Lower	Upper
107	100		
144	27.5	20.7	31.1
142	78.6	64.4	96.6



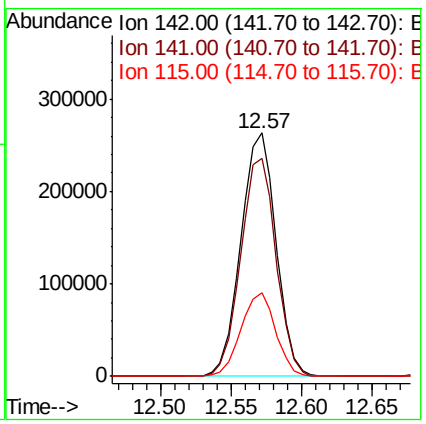


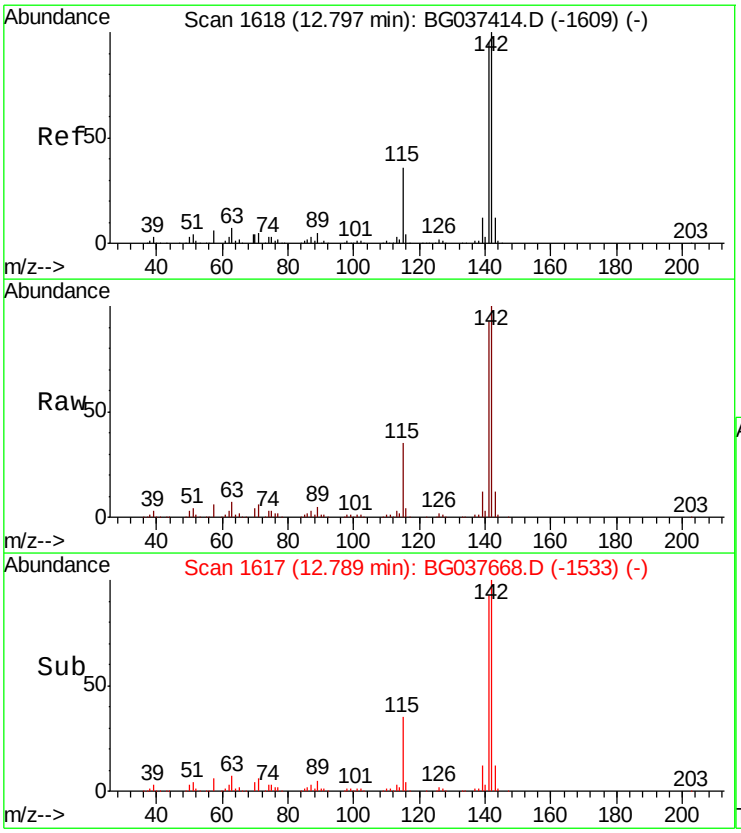
#37
2-Methylnaphthalene
Concen: 52.773 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:142 Resp: 460118

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.9	107.9
115	34.6	27.8	41.8

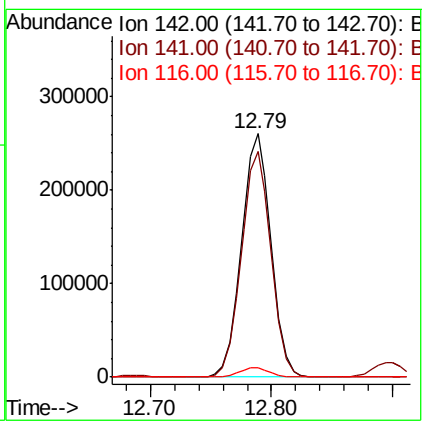


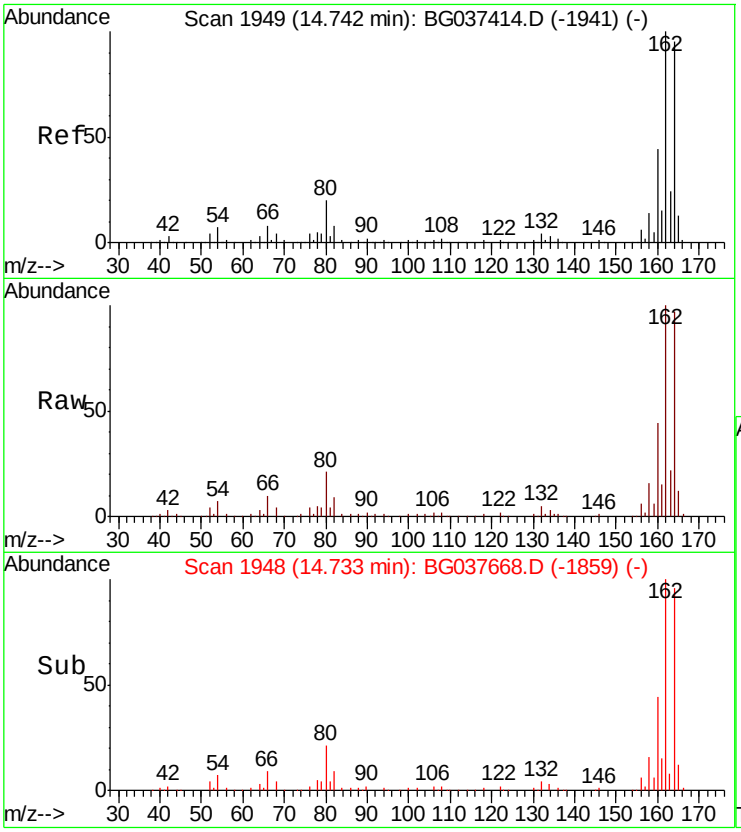


#38
1-Methylnaphthalene
Concen: 52.029 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:142 Resp: 440541

Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.2	112.8
116	3.8	3.3	4.9



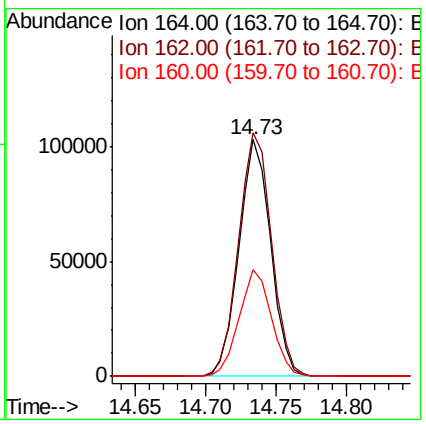


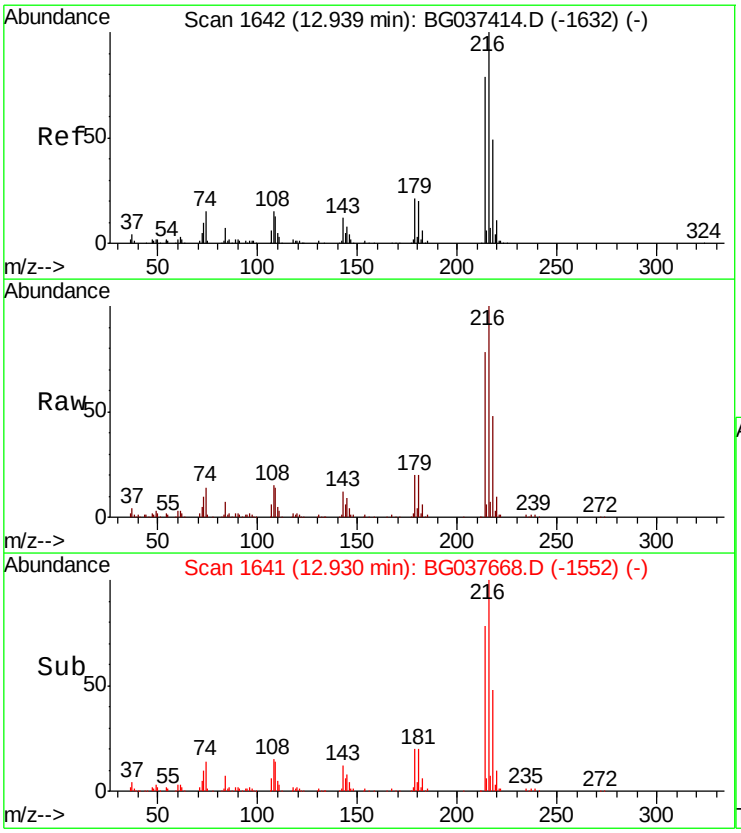
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:164 Resp: 162560

Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.3	121.9
160	45.3	36.3	54.5

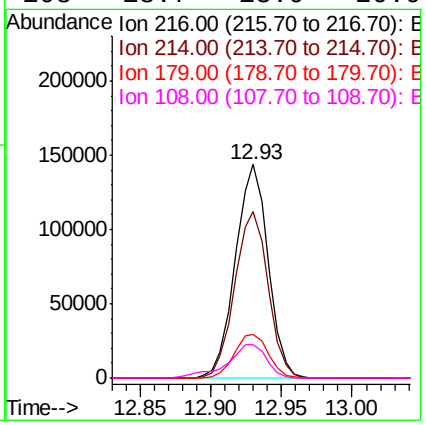


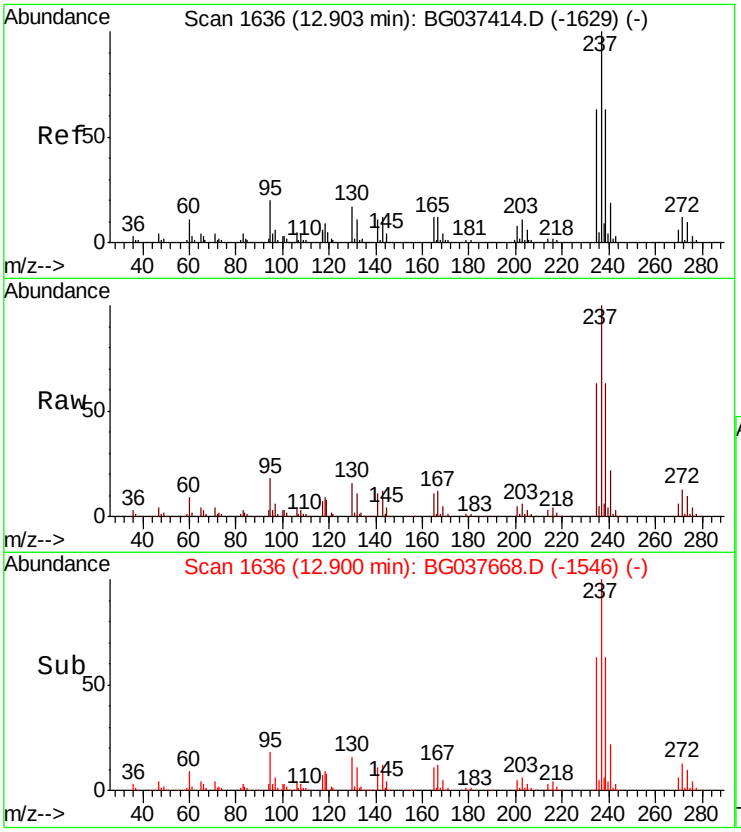


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.382 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:216 Resp: 232715

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.6
179	21.2	17.4	26.0
108	18.7	13.9	20.9



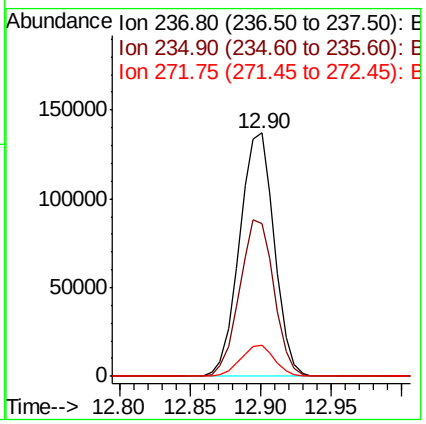


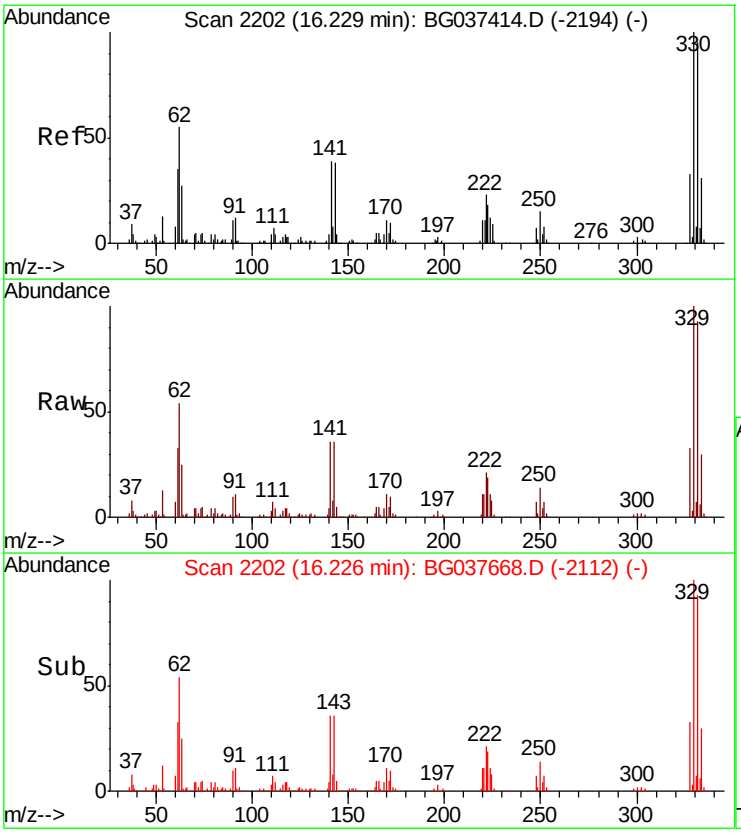
#41
Hexachlorocyclopentadiene
Concen: 94.125 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:237 Resp: 235751

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.5	82.5
272	12.7	0.0	31.6

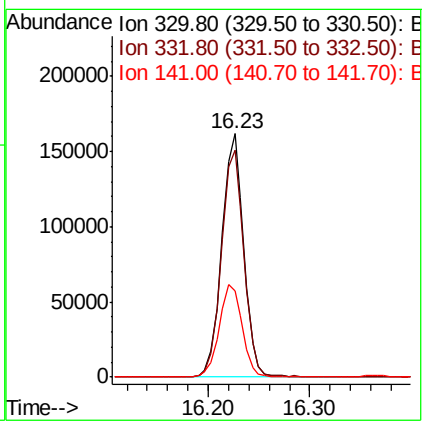


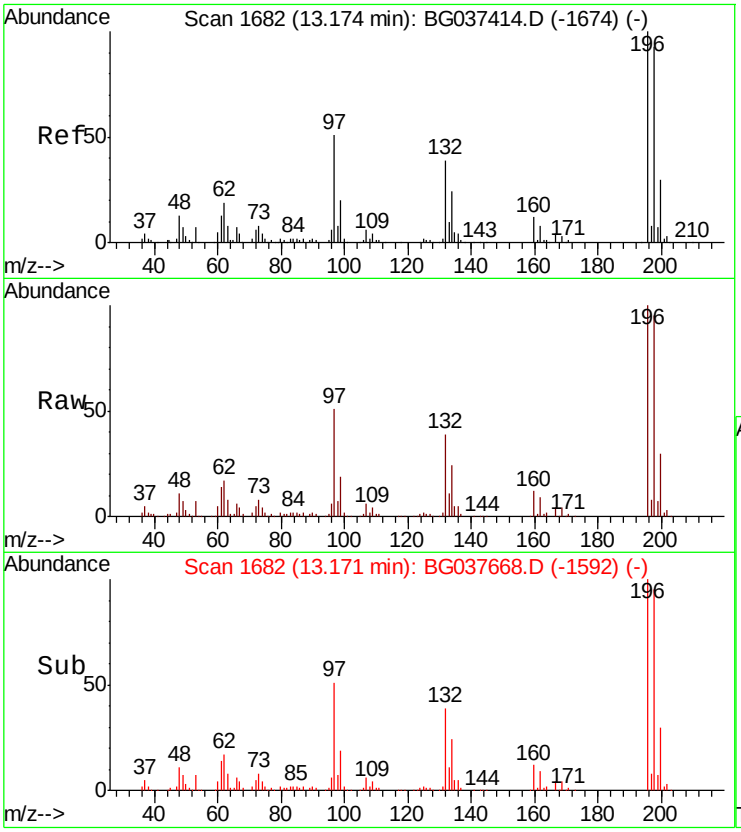


#42
2,4,6-Tribromophenol
Concen: 137.012 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:330 Resp: 242925

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.4	117.6
141	40.0	32.2	48.2



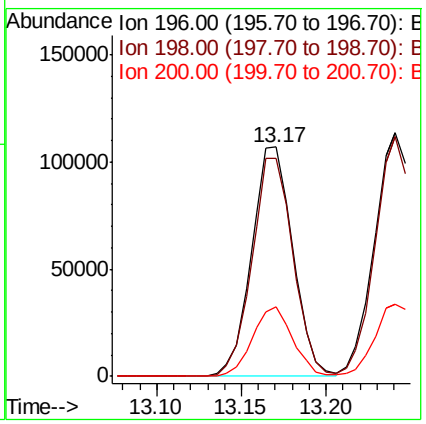


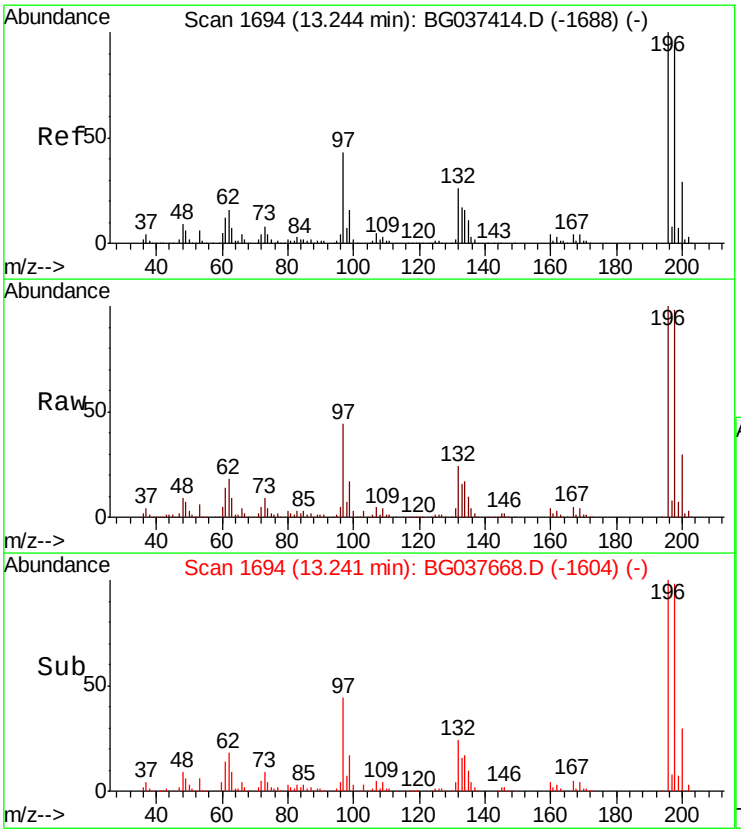
#43
2,4,6-Trichlorophenol
Concen: 51.518 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:196 Resp: 180471

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.4	114.6
200	30.3	24.9	37.3

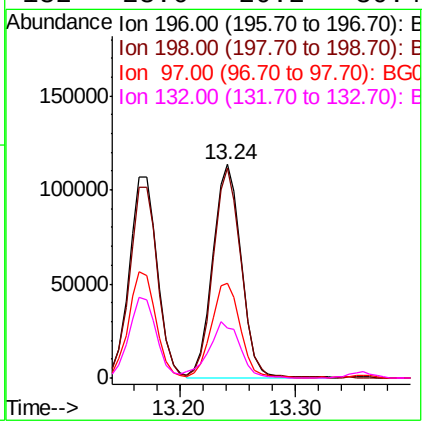


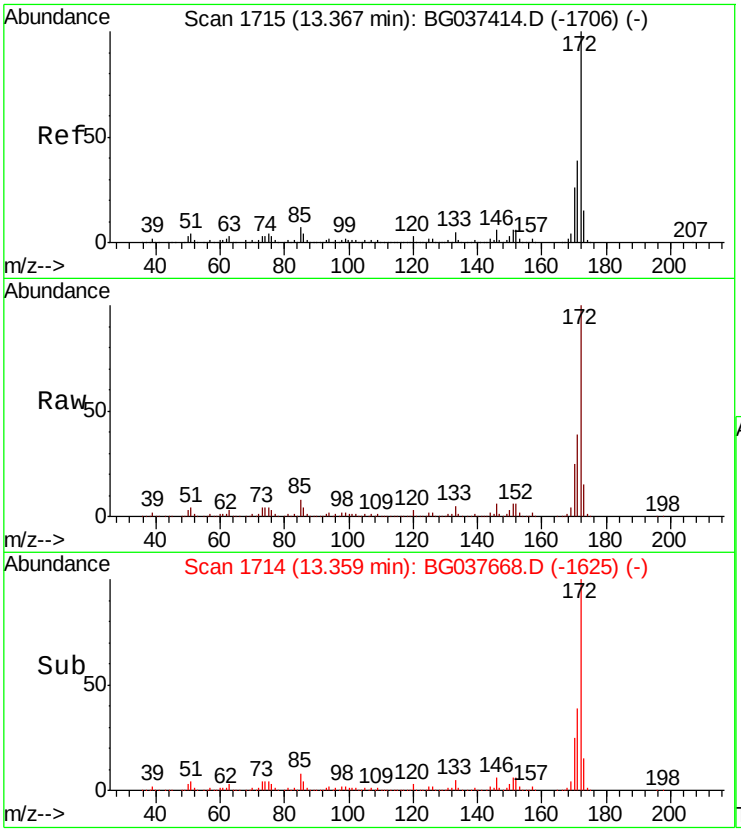


#44
2,4,5-Trichlorophenol
Concen: 50.581 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:196 Resp: 192918

Ion	Ratio	Lower	Upper
196	100		
198	98.5	74.2	111.2
97	44.4	34.1	51.1
132	23.6	20.2	30.4



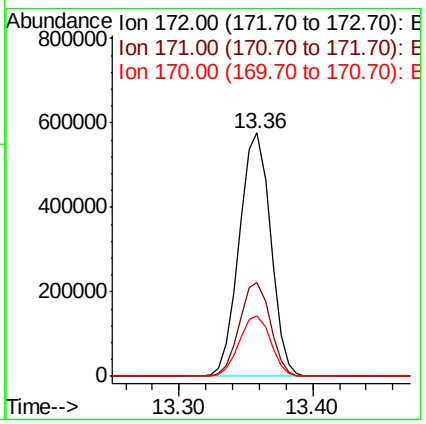


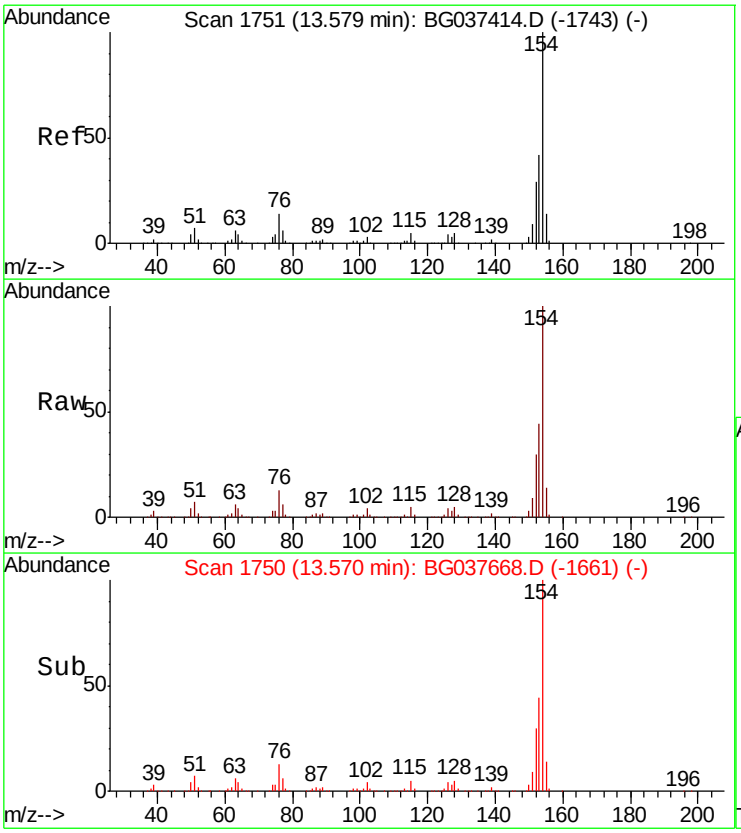
#45
2-Fluorobiphenyl
Concen: 86.728 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:172 Resp: 934952

Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.0	46.4
170	25.1	20.2	30.2

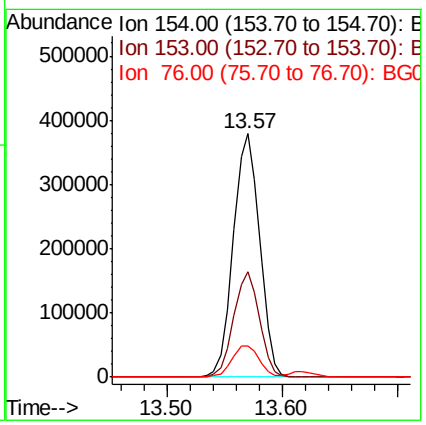


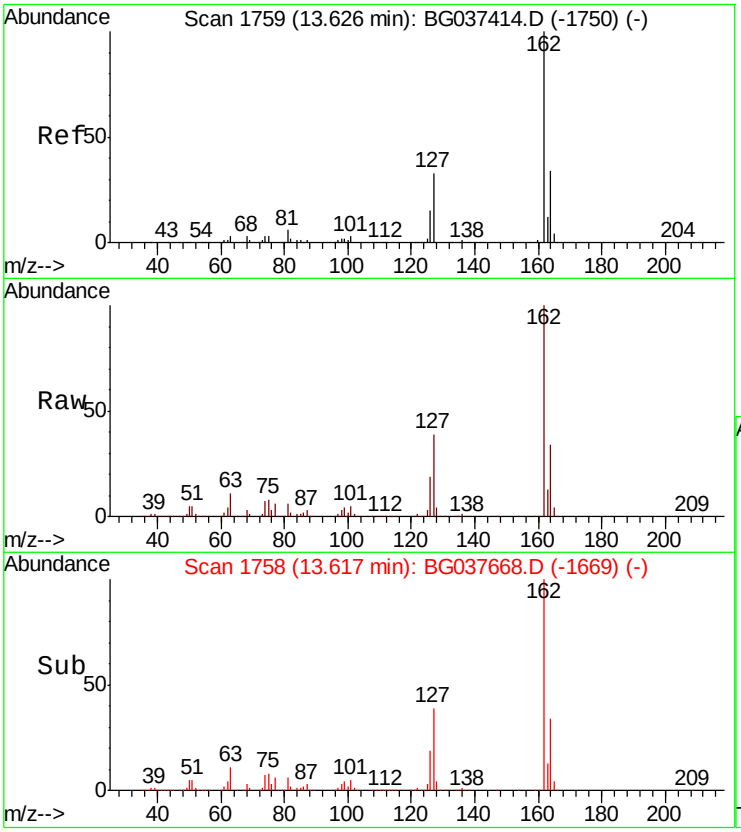


#46
1,1'-Biphenyl
Concen: 44.317 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:154 Resp: 596623

Ion	Ratio	Lower	Upper
154	100		
153	43.5	22.1	62.1
76	13.0	0.0	33.2



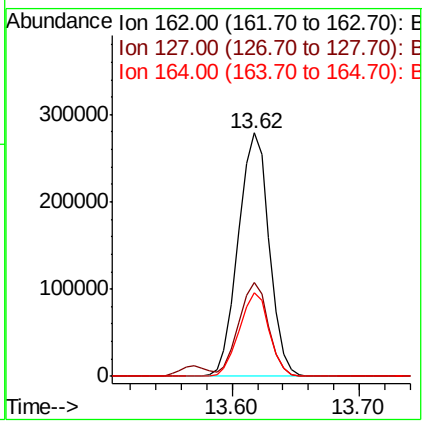


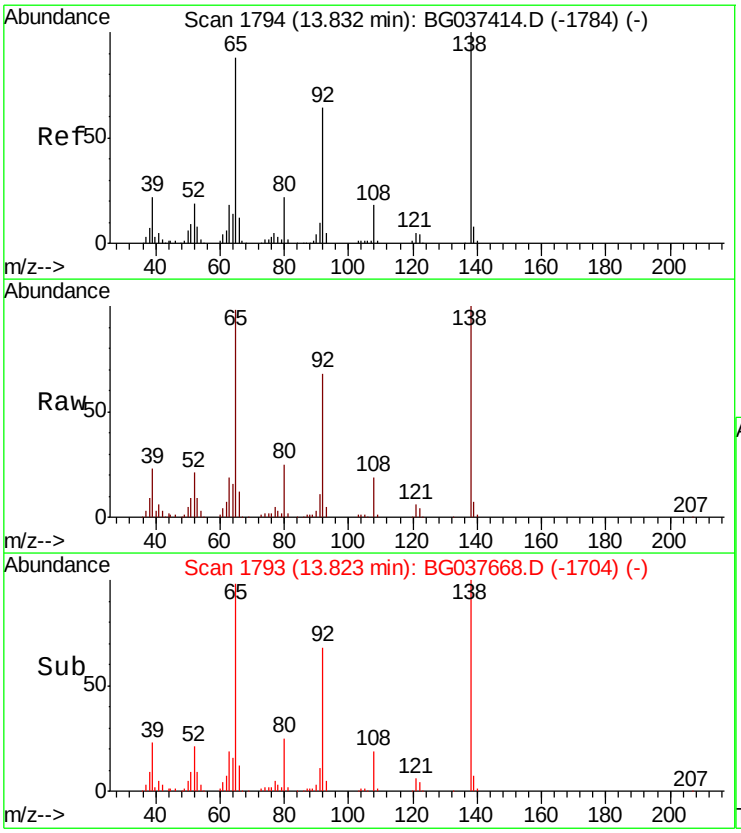
#47
2-Chloronaphthalene
Concen: 46.246 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:162 Resp: 471026

Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.5	45.7
164	34.1	26.4	39.6

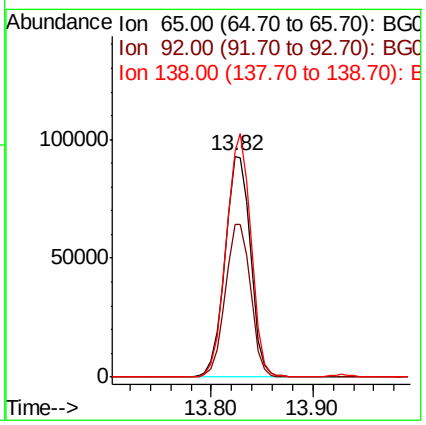


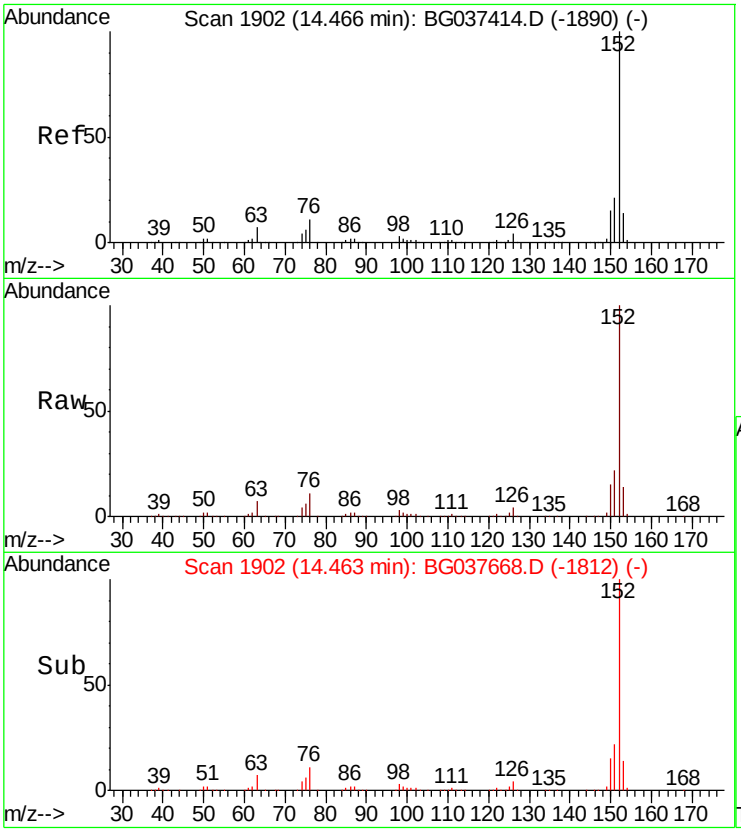


#48
2-Nitroaniline
Concen: 52.542 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion: 65 Resp: 162283

Ion	Ratio	Lower	Upper
65	100		
92	69.0	53.2	79.8
138	102.1	79.3	118.9



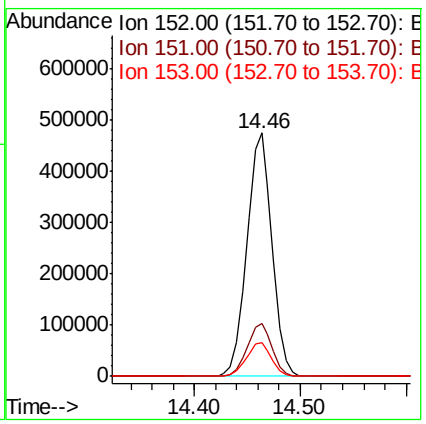


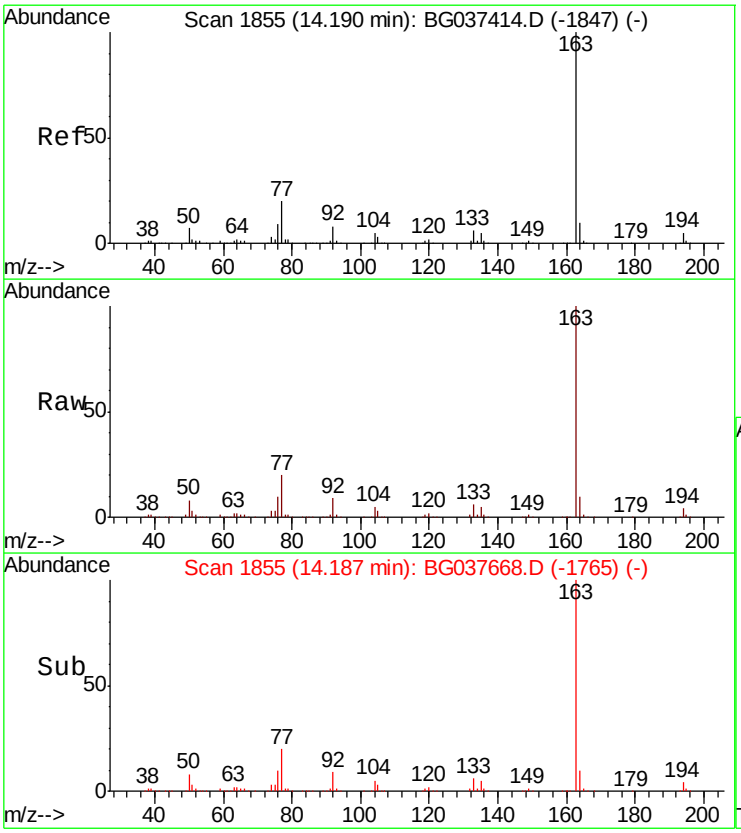
#49
Acenaphthylene
Concen: 51.191 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:152 Resp: 784306

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.1	25.7
153	13.7	11.1	16.7

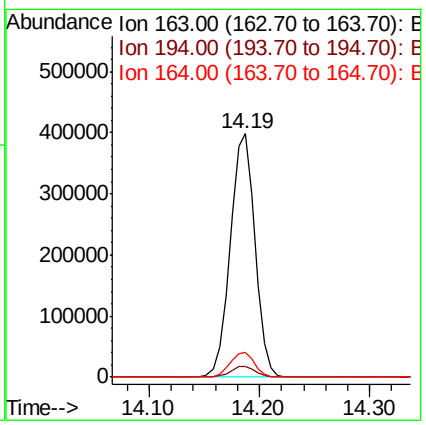


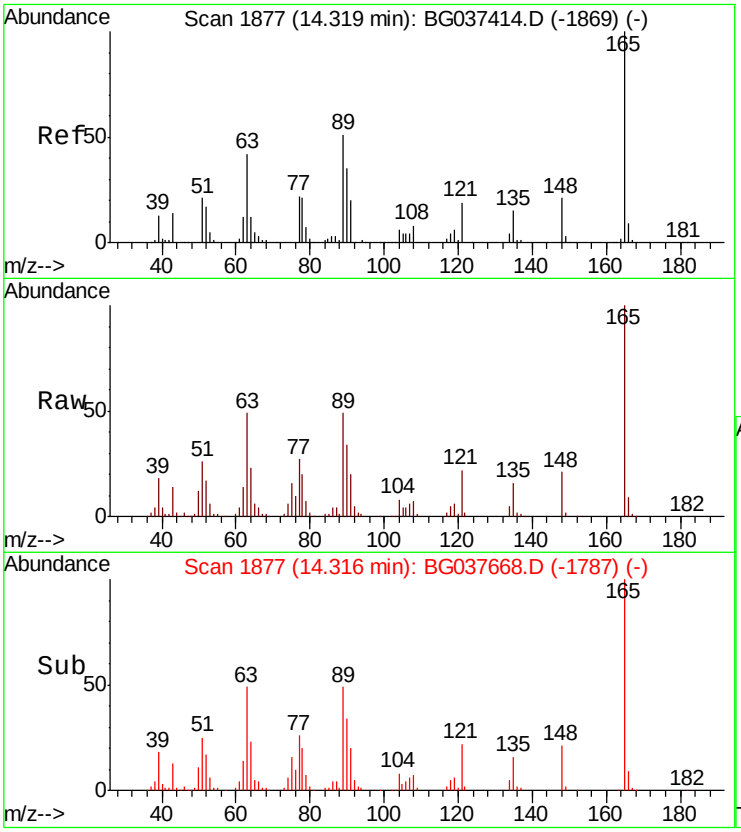


#50
Dimethylphthalate
Concen: 49.593 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:163 Resp: 623680

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.2	8.5	12.7



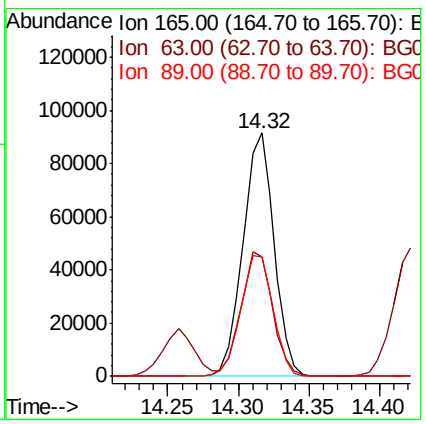


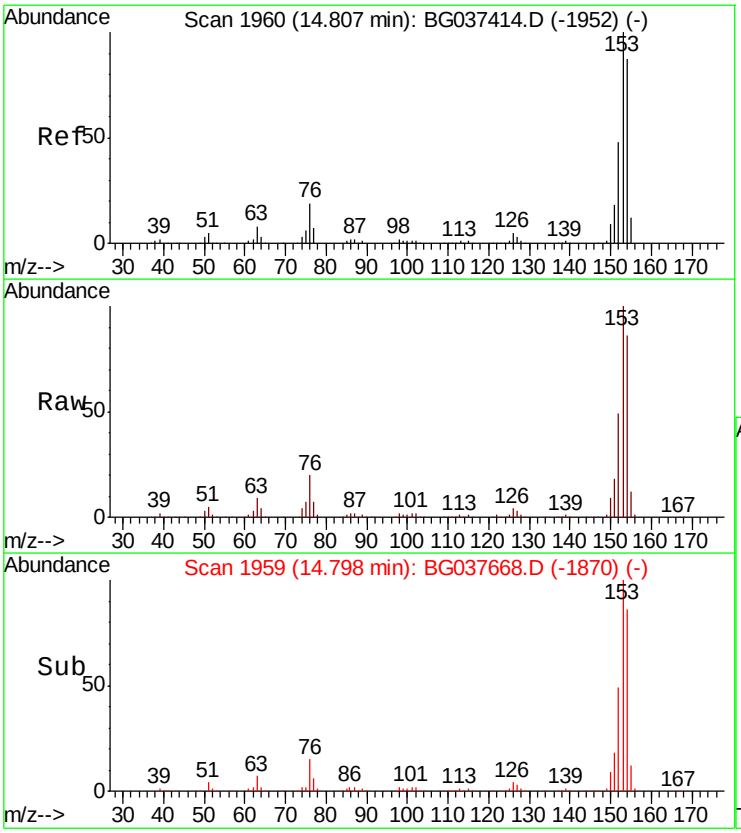
#51
2,6-Dinitrotoluene
Concen: 50.902 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:165 Resp: 141613

Ion	Ratio	Lower	Upper
165	100		
63	48.9	43.4	65.2
89	49.1	45.8	68.6

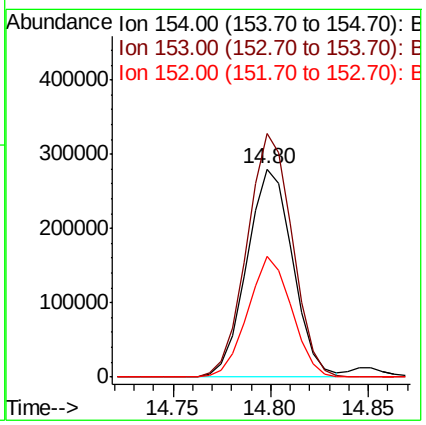


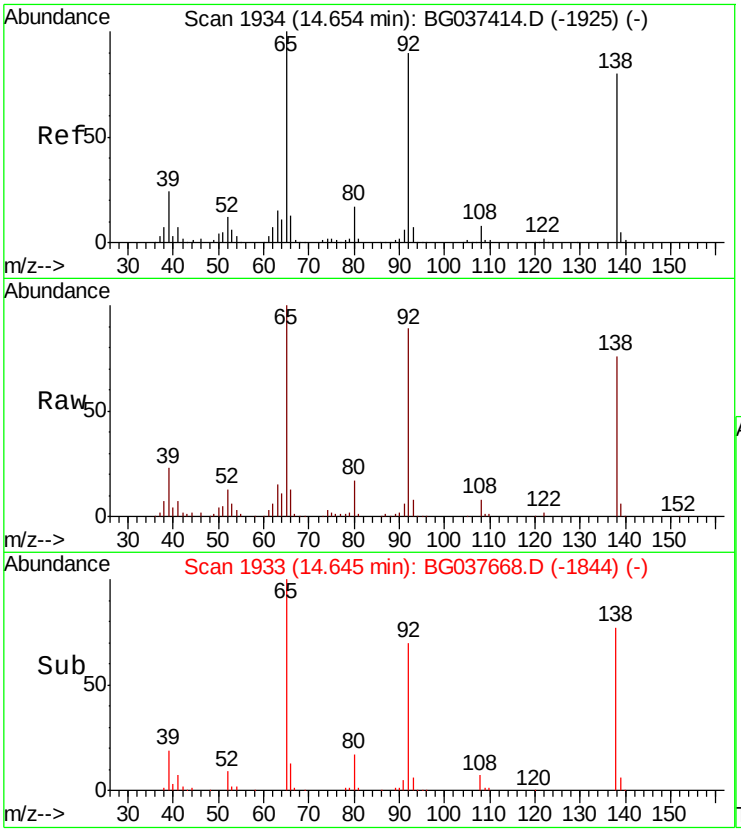


#52
Acenaphthene
Concen: 48.303 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:154 Resp: 455785

Ion	Ratio	Lower	Upper
154	100		
153	116.9	93.4	140.0
152	57.8	44.7	67.1



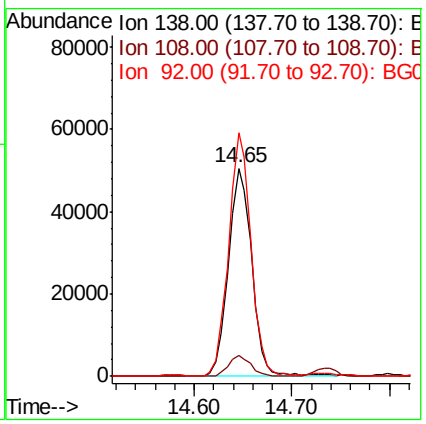


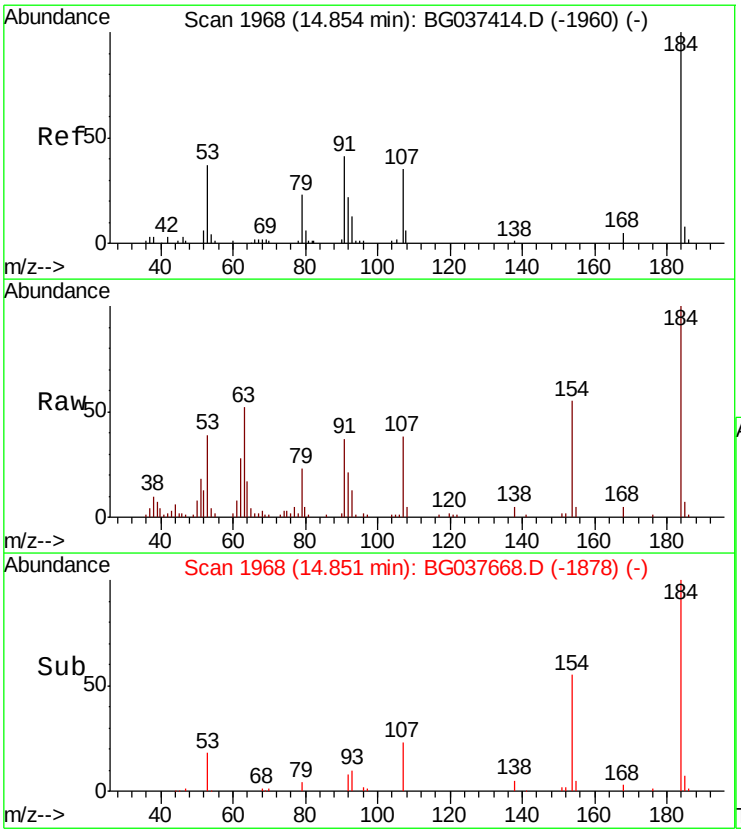
#53
3-Nitroaniline
Concen: 27.280 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:138 Resp: 84252

Ion	Ratio	Lower	Upper
138	100		
108	10.3	11.0	16.6#
92	117.0	95.2	142.8

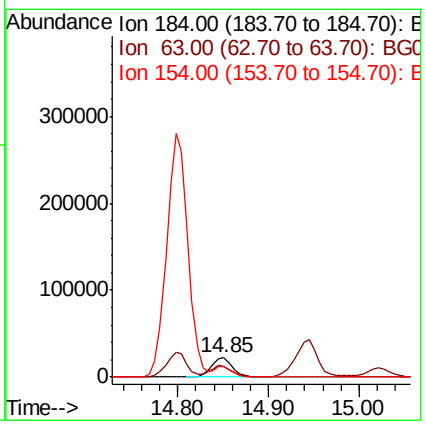


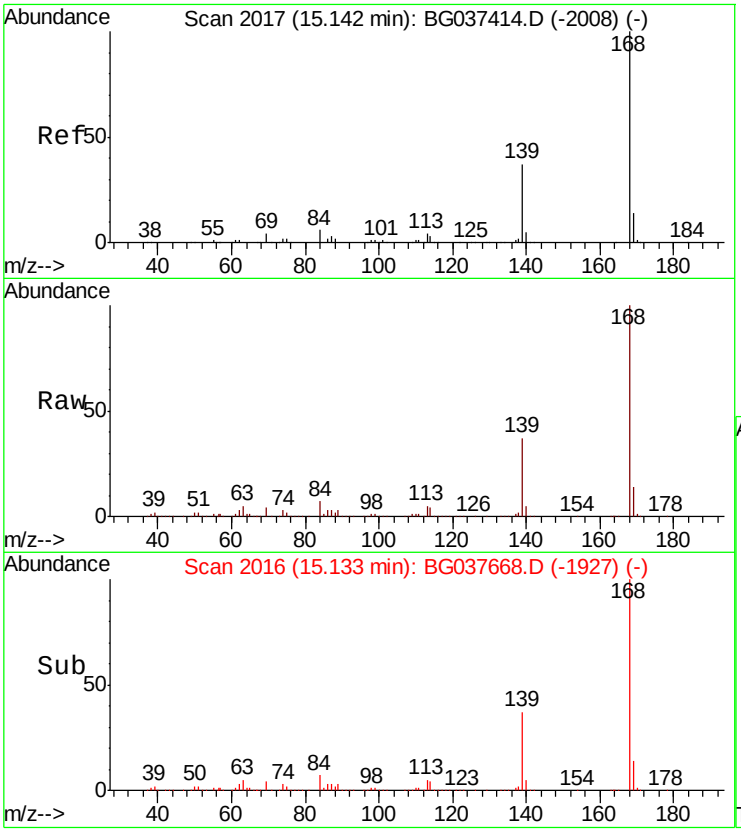


#54
2,4-Dinitrophenol
Concen: 44.719 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:184 Resp: 38466

Ion	Ratio	Lower	Upper
184	100		
63	52.4	42.6	63.8
154	55.3	41.8	62.6



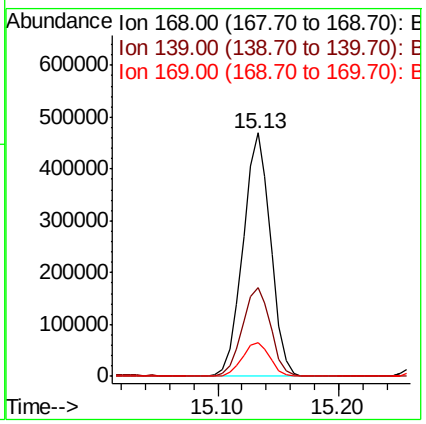


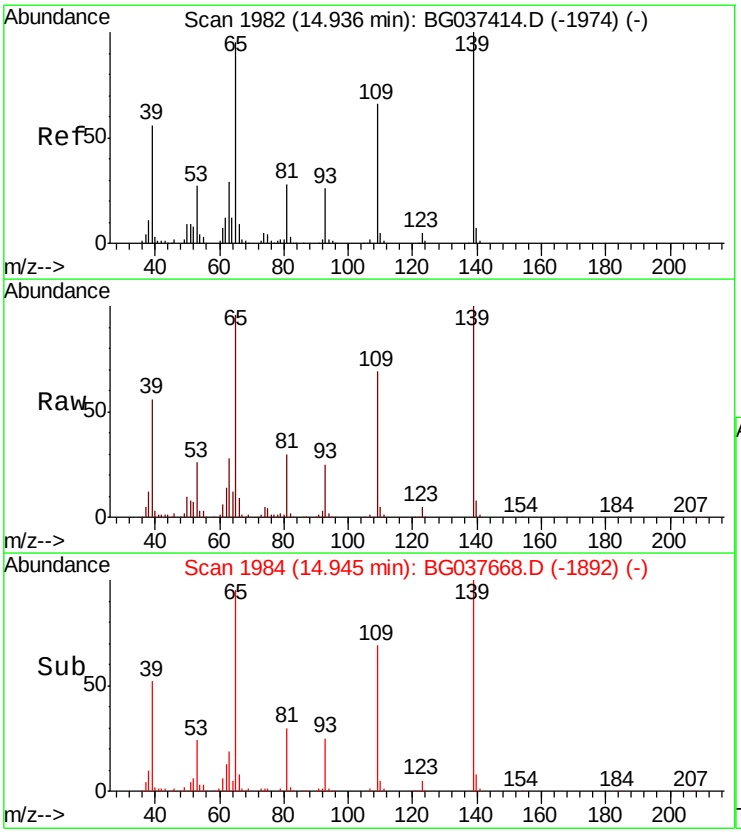
#55
Dibenzofuran
Concen: 47.586 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:168 Resp: 743944

Ion	Ratio	Lower	Upper
168	100		
139	36.5	29.4	44.0
169	13.9	11.0	16.6

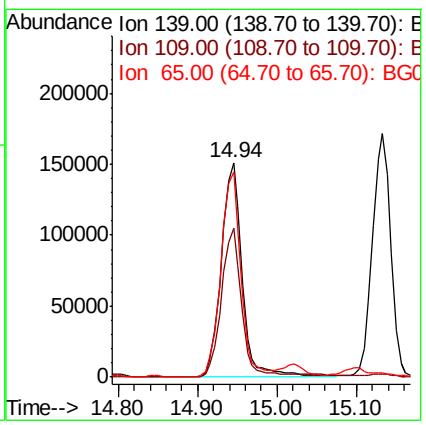


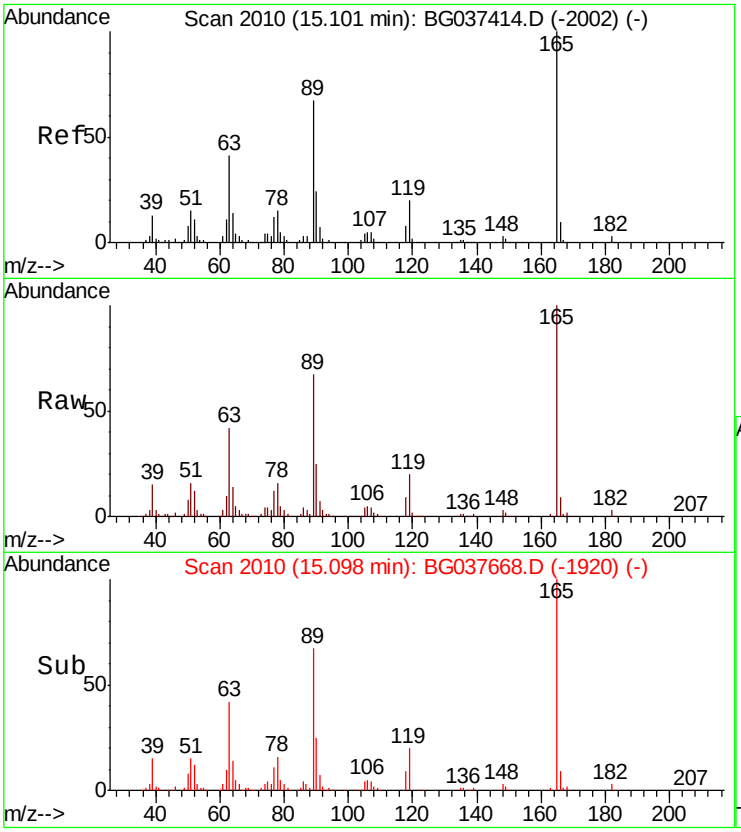


#56
4-Nitrophenol
Concen: 121.282 ng
RT: 14.94 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:139 Resp: 277259

Ion	Ratio	Lower	Upper
139	100		
109	69.4	49.5	89.5
65	95.8	76.8	116.8



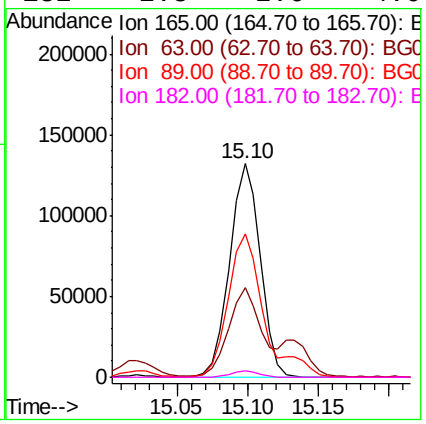


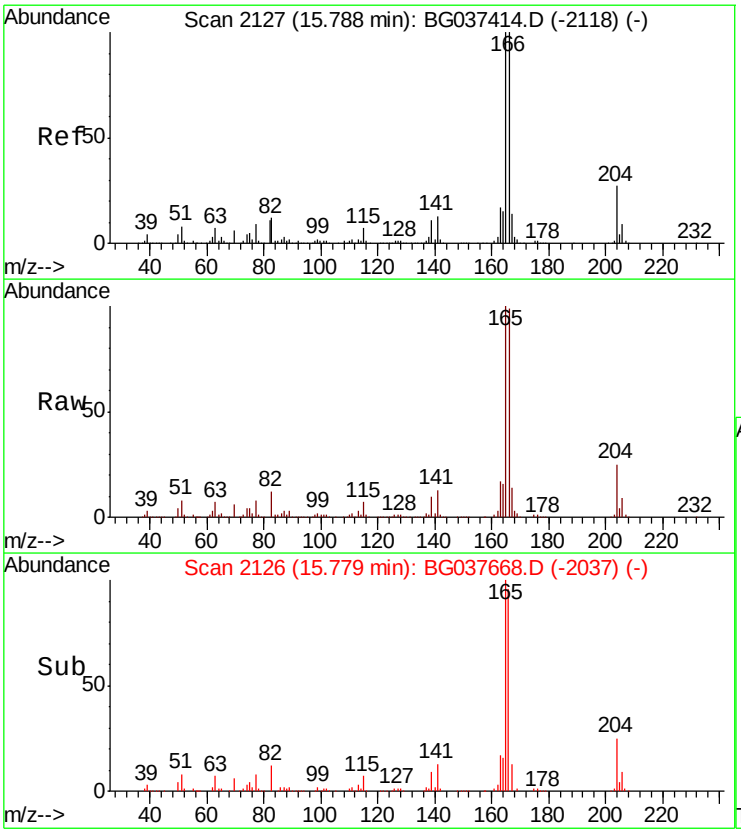
#57
2,4-Dinitrotoluene
Concen: 54.611 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:165 Resp: 199436

Ion	Ratio	Lower	Upper
165	100		
63	42.1	33.4	50.0
89	67.4	57.2	85.8
182	2.8	2.6	4.0

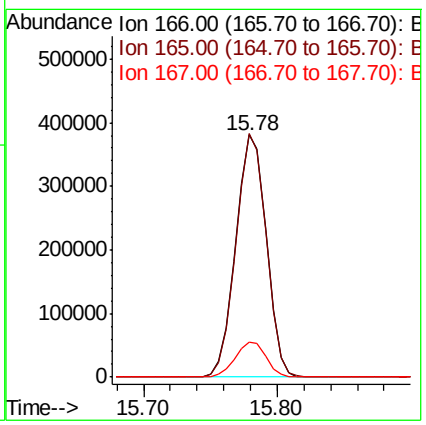


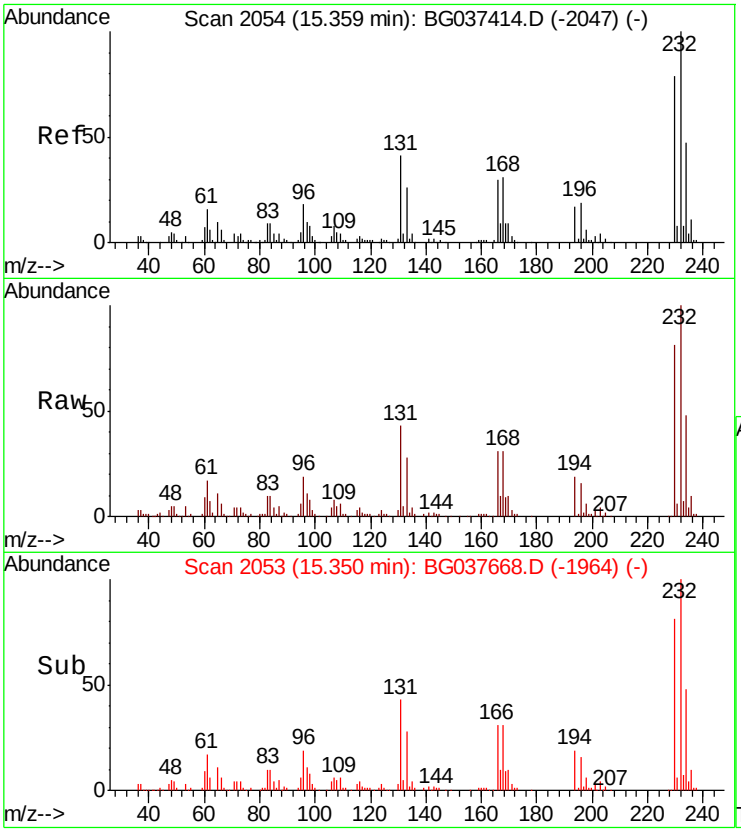


#58
Fluorene
Concen: 51.530 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:166 Resp: 603278

Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.0	118.6
167	14.5	11.3	16.9



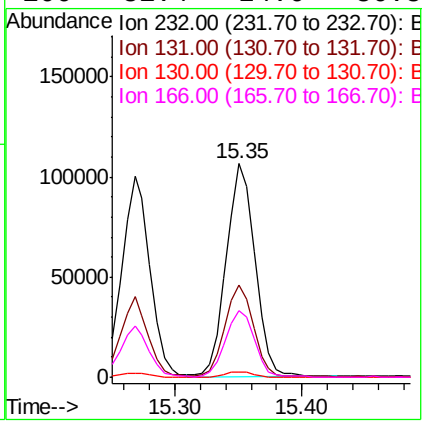


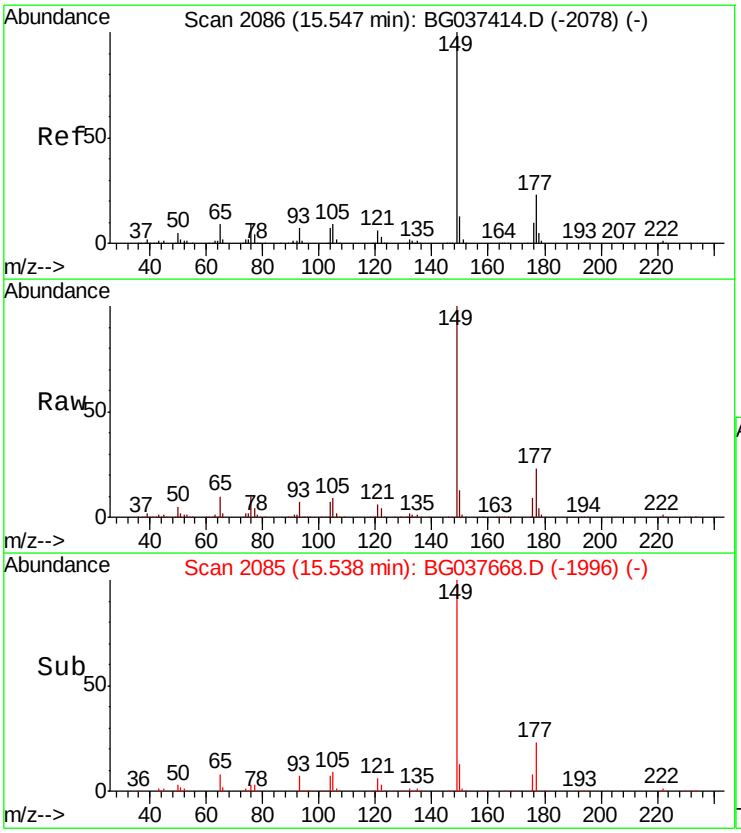
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.848 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:232 Resp: 166048

Ion	Ratio	Lower	Upper
232	100		
131	42.8	33.7	50.5
130	2.6	2.1	3.1
166	31.4	24.6	36.8

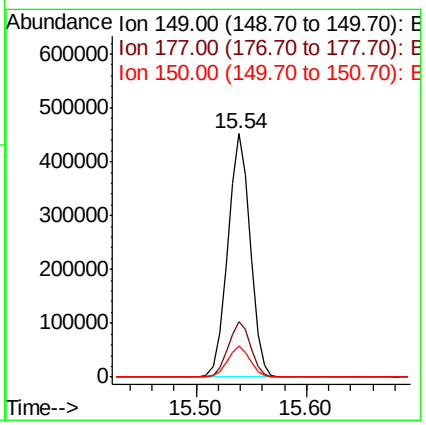


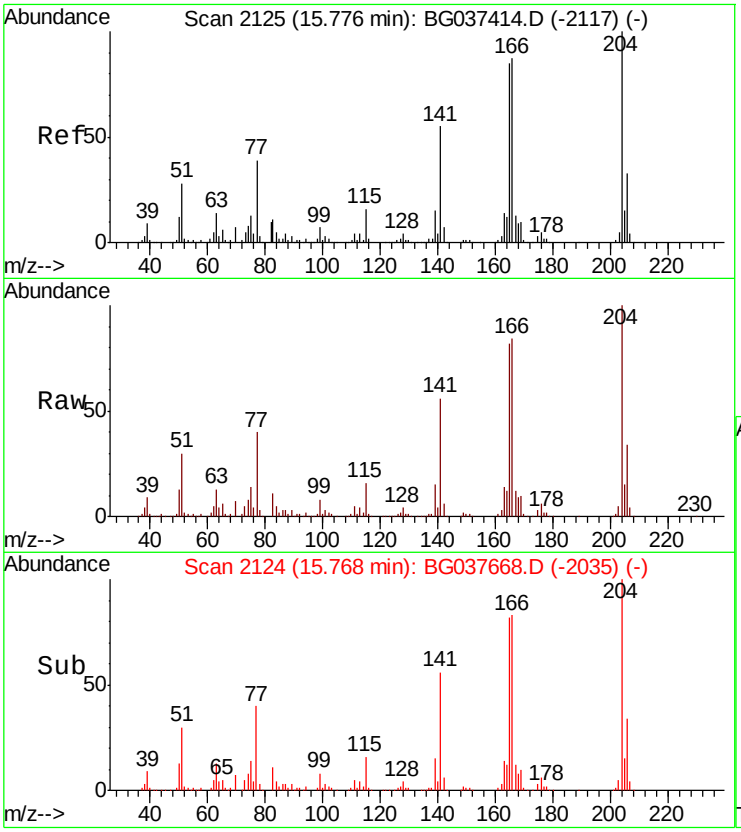


#60
Diethylphthalate
Concen: 49.761 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:149 Resp: 642476

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	13.0	10.0	15.0



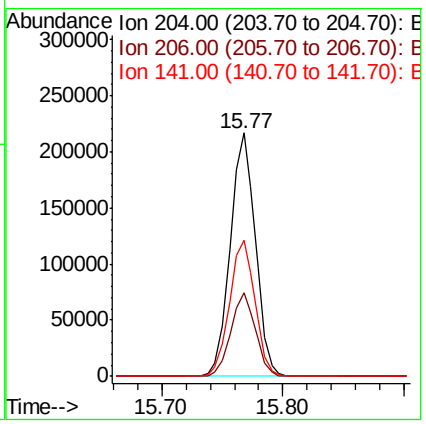


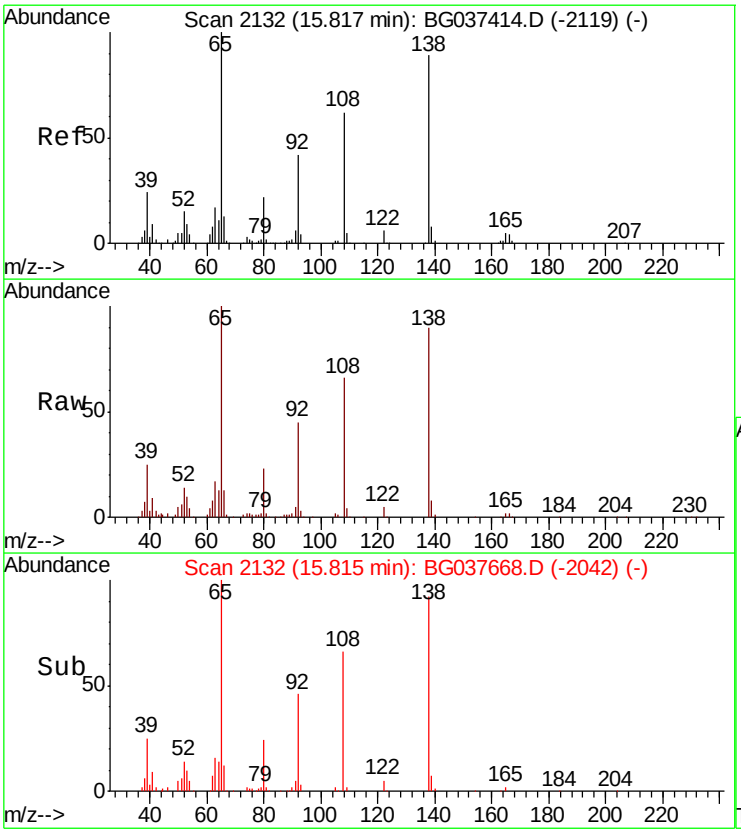
#61
4-Chlorophenyl-phenylether
Concen: 45.922 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:204 Resp: 313359

Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.6	39.8
141	55.9	45.4	68.2

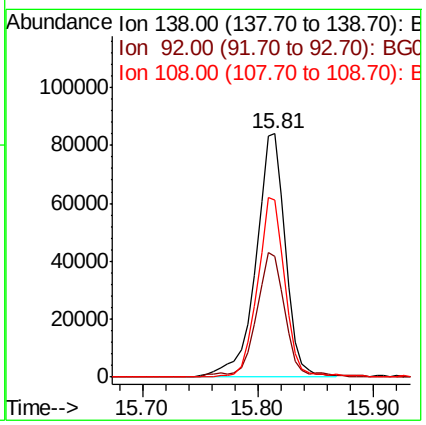


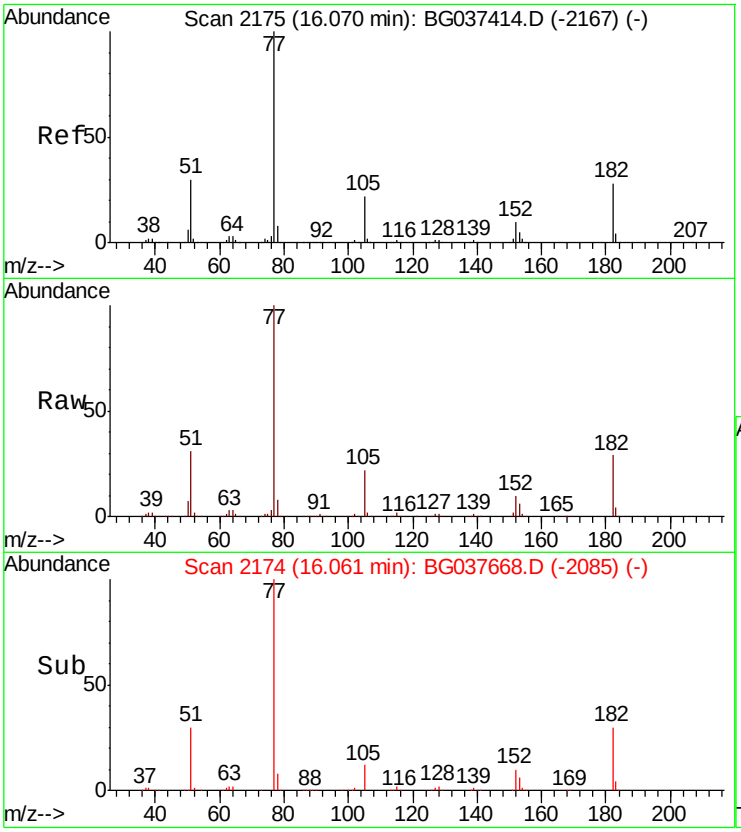


#62
4-Nitroaniline
Concen: 48.694 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:138 Resp: 149438

Ion	Ratio	Lower	Upper
138	100		
92	49.7	36.4	76.4
108	72.9	60.1	100.1



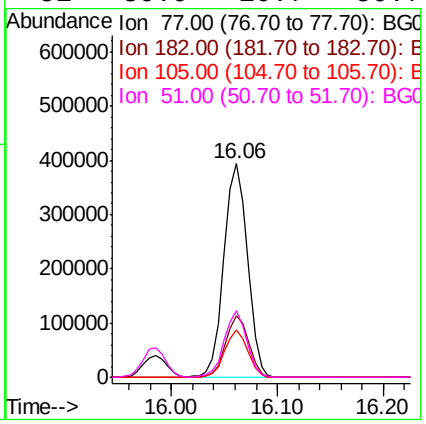


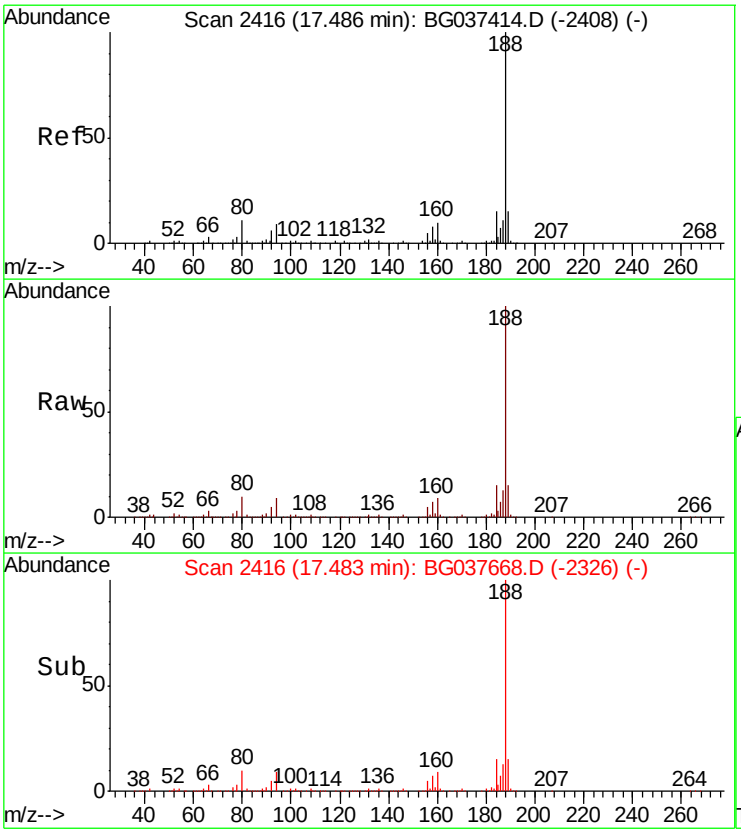
#63
Azobenzene
Concen: 49.078 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion: 77 Resp: 604577

Ion	Ratio	Lower	Upper
77	100		
182	28.7	8.0	48.0
105	21.9	1.3	41.3
51	30.9	10.7	50.7

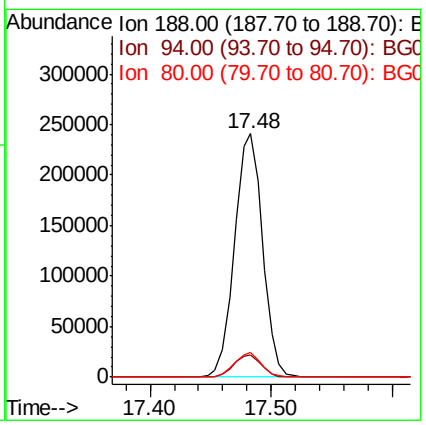


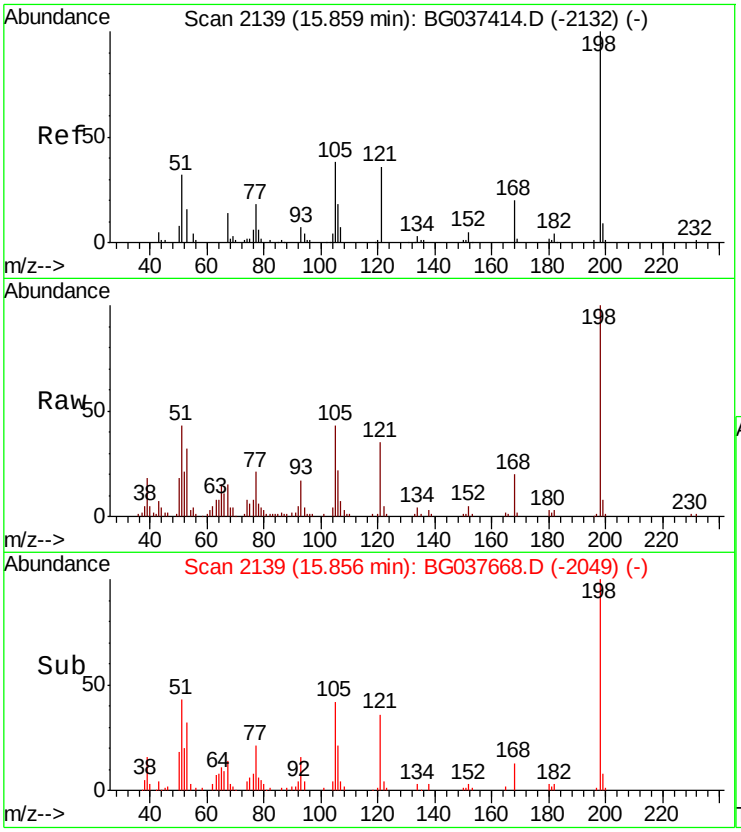


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:188 Resp: 389060

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.0	7.7	11.5



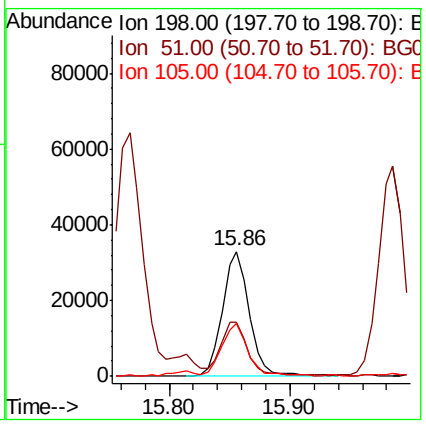


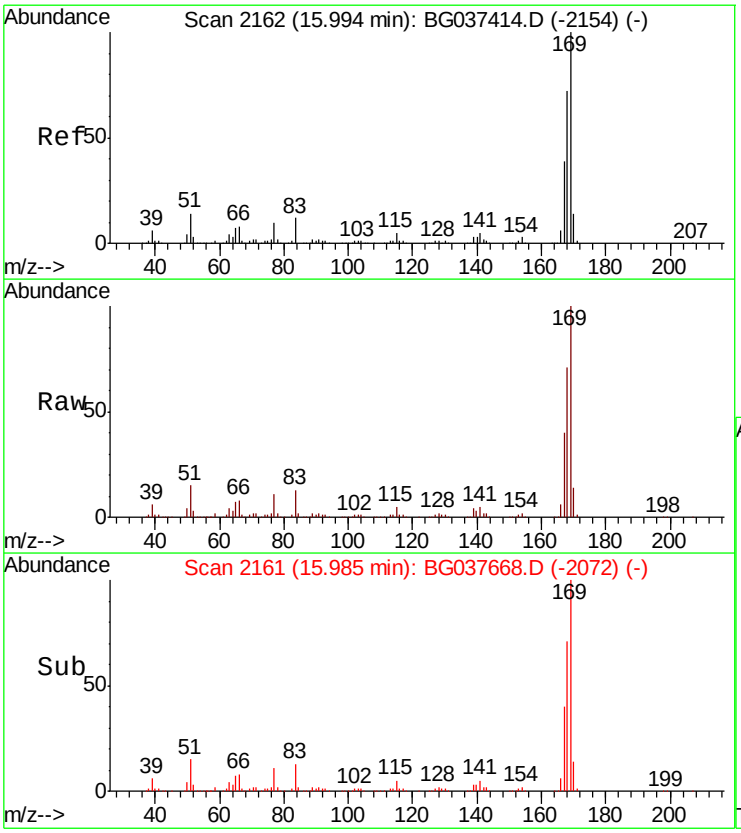
#65
4,6-Dinitro-2-methylphenol
Concen: 29.102 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:198 Resp: 51104

Ion	Ratio	Lower	Upper
198	100		
51	43.0	22.7	62.7
105	42.7	19.7	59.7

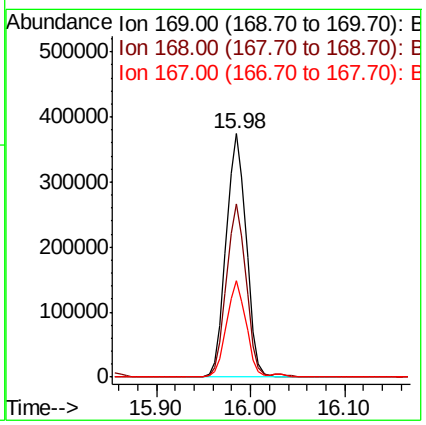


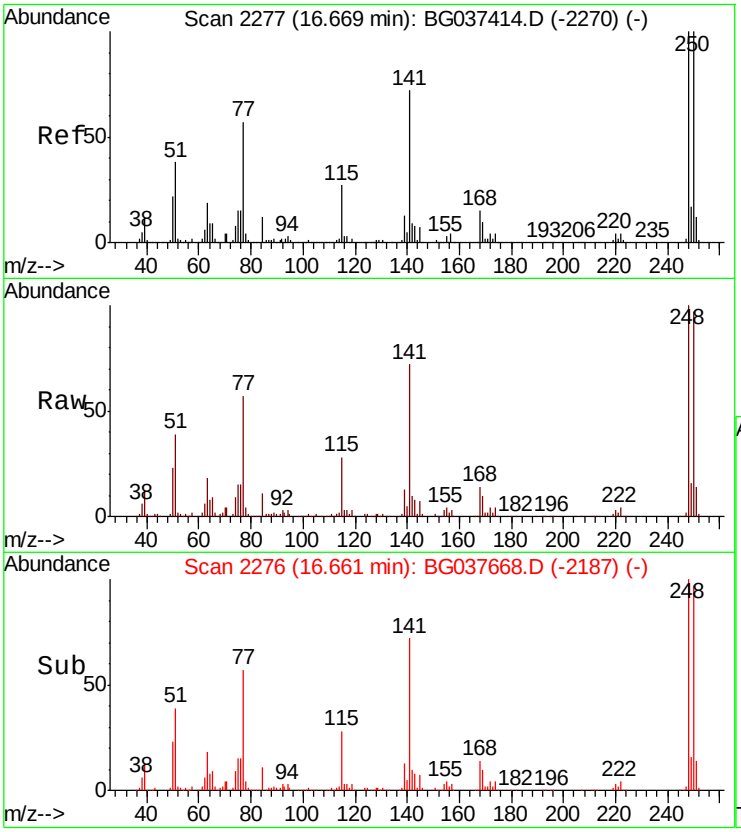


#66
n-Nitrosodiphenylamine
Concen: 47.563 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:169 Resp: 556629

Ion	Ratio	Lower	Upper
169	100		
168	71.1	55.7	83.5
167	39.5	31.3	46.9



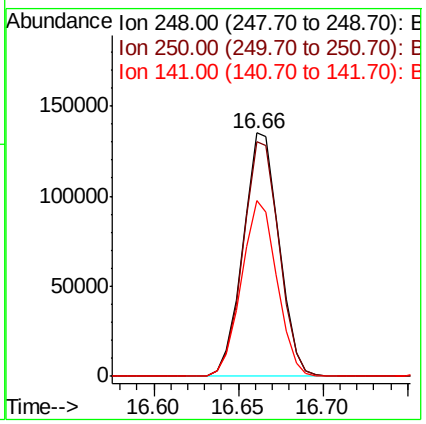


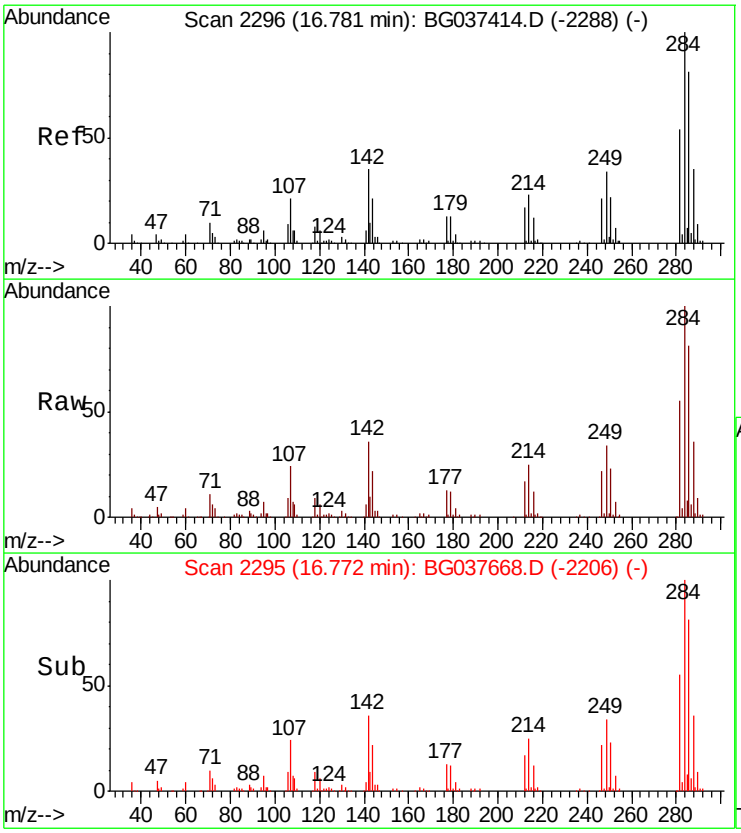
#67
4-Bromophenyl-phenylether
Concen: 46.764 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:248 Resp: 199801

Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.0	115.6
141	72.4	55.5	83.3

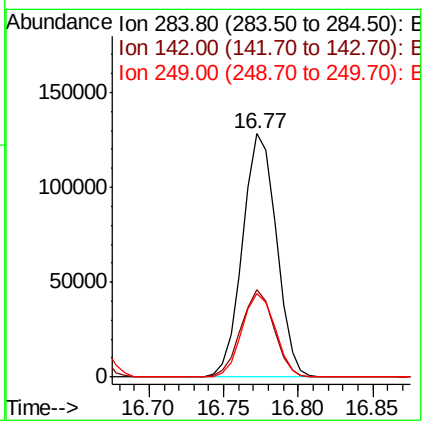


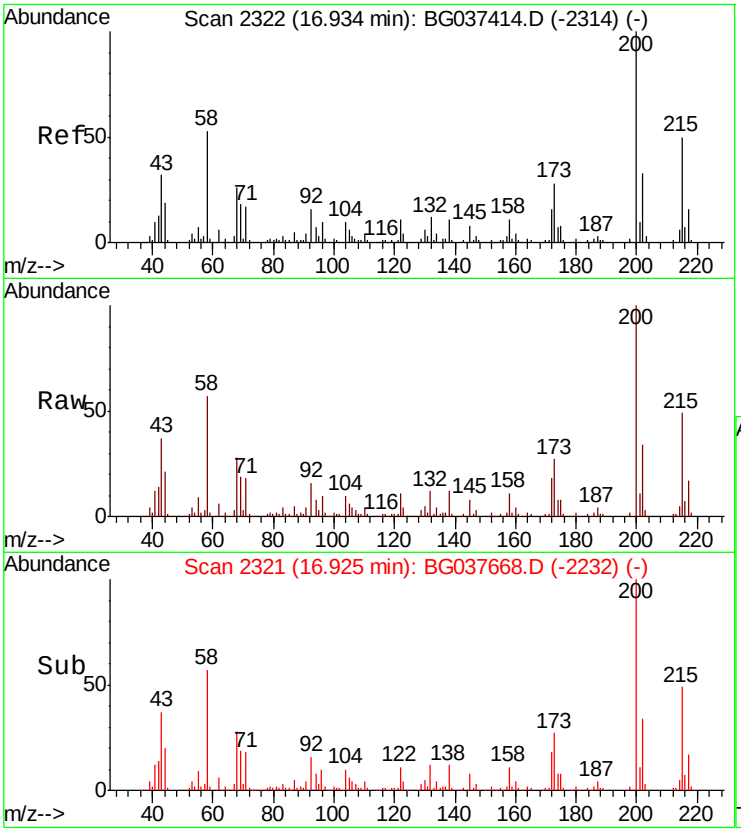


#68
Hexachlorobenzene
Concen: 45.297 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:284 Resp: 200577

Ion	Ratio	Lower	Upper
284	100		
142	36.1	28.1	42.1
249	36.9	29.8	44.8



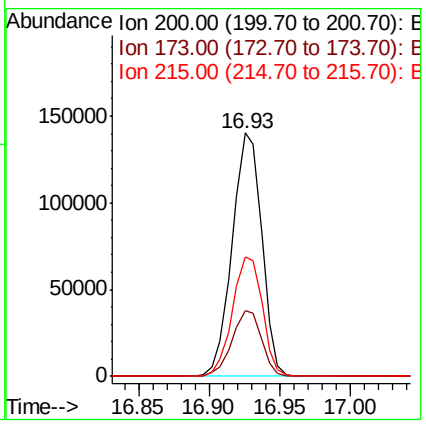


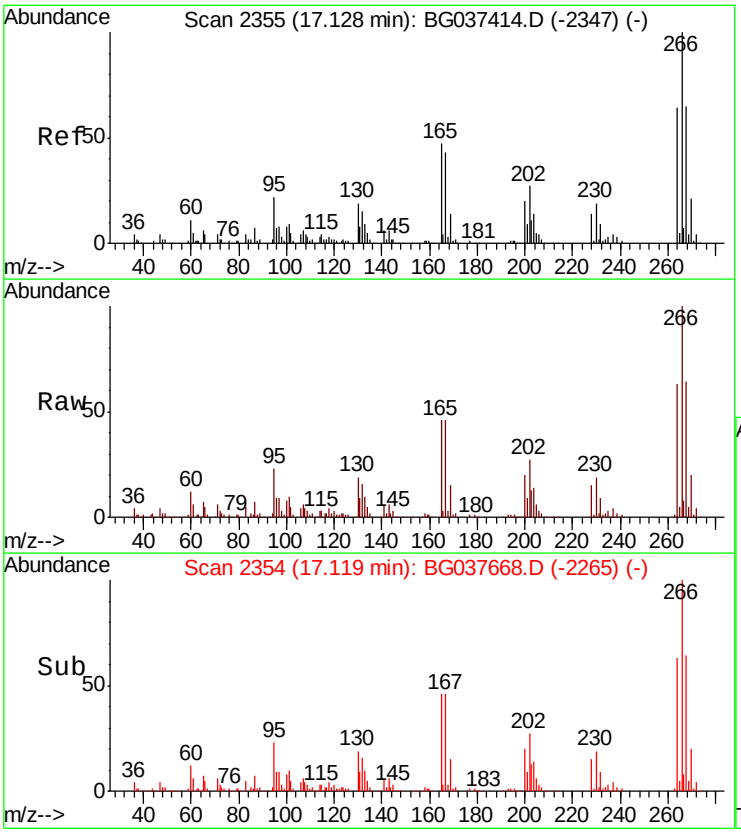
#69
Atrazine
Concen: 48.424 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:200 Resp: 204894

Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.1	46.1
215	48.9	30.8	70.8

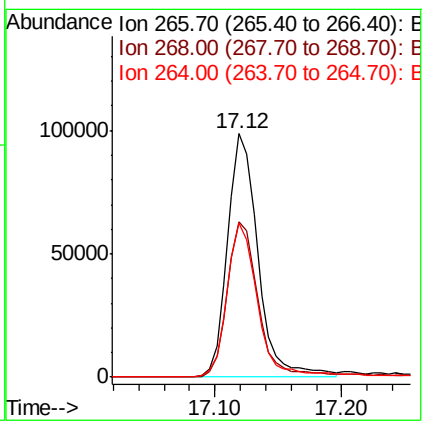


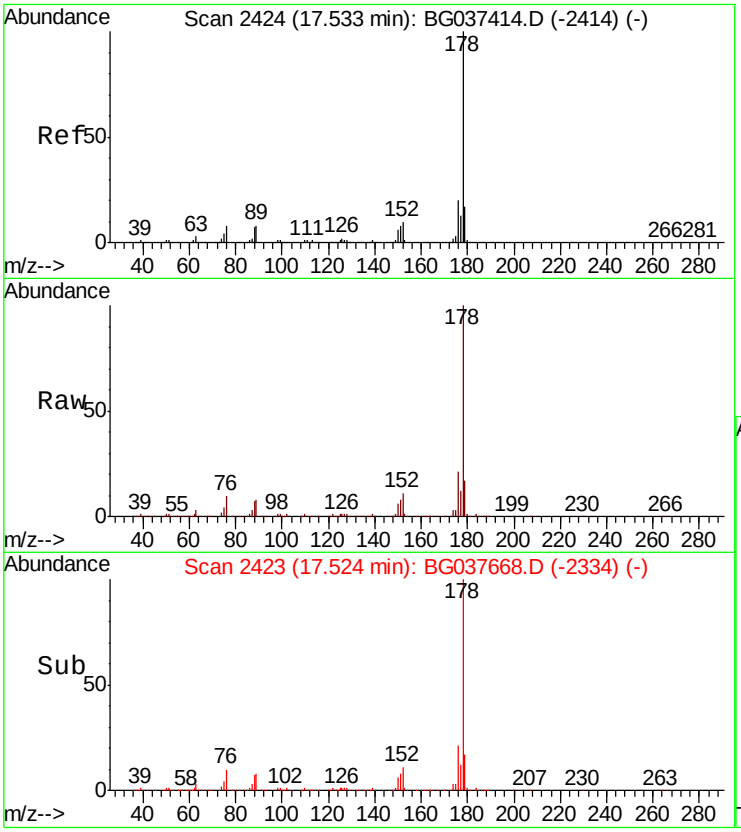


#70
Pentachlorophenol
Concen: 55.217 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:266 Resp: 163778

Ion	Ratio	Lower	Upper
266	100		
268	68.2	55.0	82.6
264	68.4	58.9	88.3



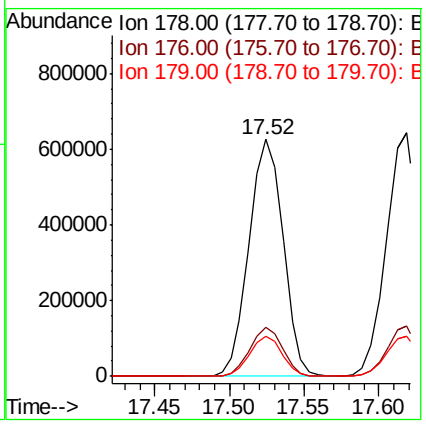


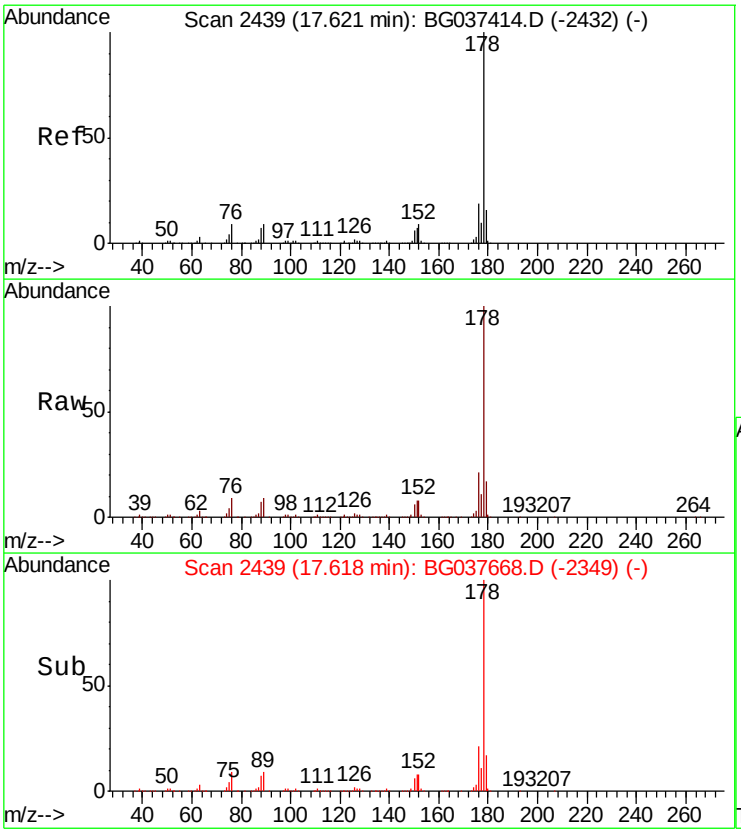
#71
Phenanthrene
Concen: 50.132 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:178 Resp: 991280

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.1	24.1
179	17.1	13.0	19.4

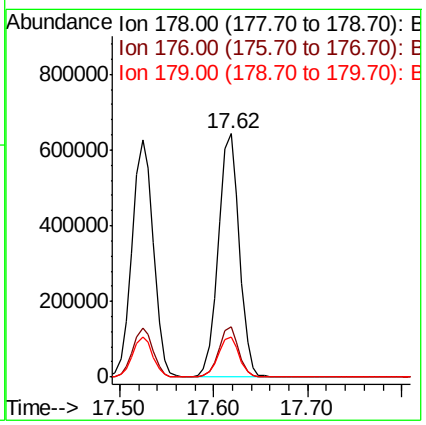


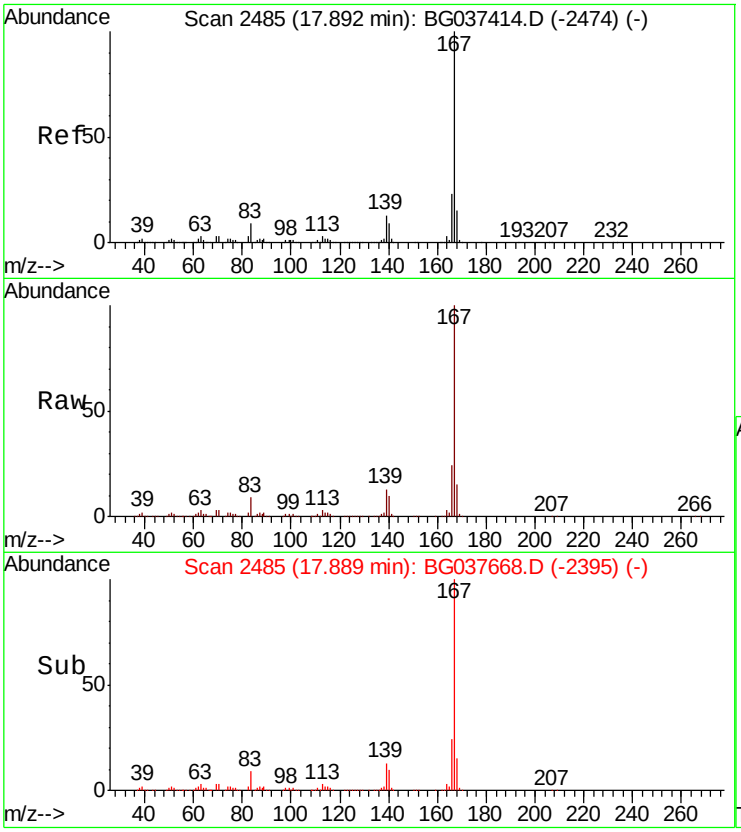


#72
Anthracene
Concen: 51.536 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:178 Resp: 1000046

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.0	22.4
179	16.7	12.8	19.2



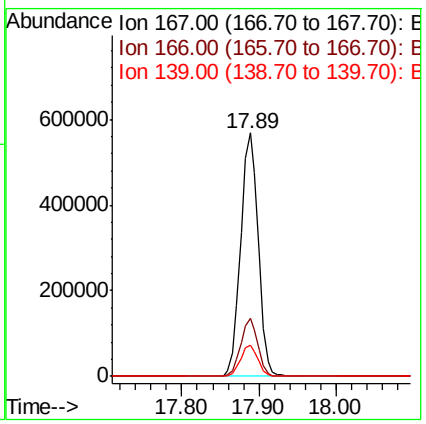


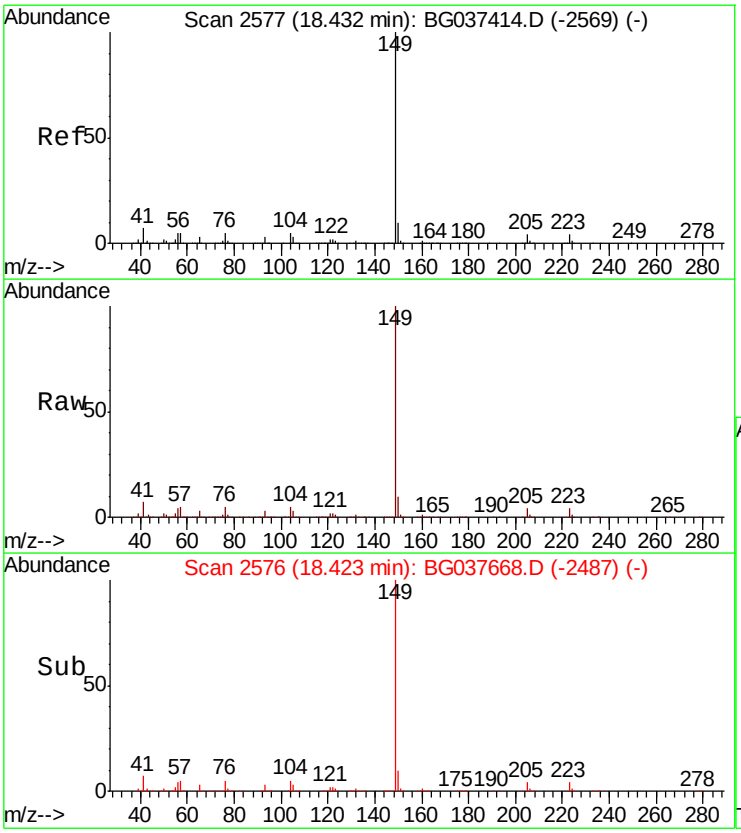
#73
Carbazole
Concen: 46.912 ng
RT: 17.89 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:167 Resp: 910592

Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.3	27.5
139	12.8	10.5	15.7

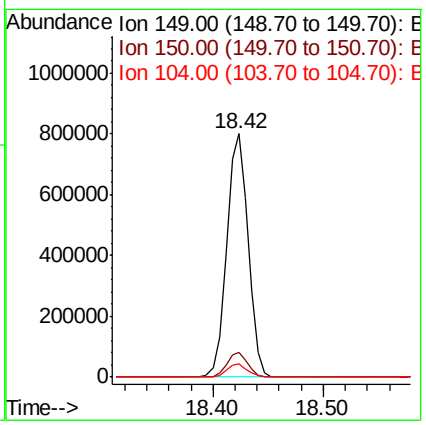


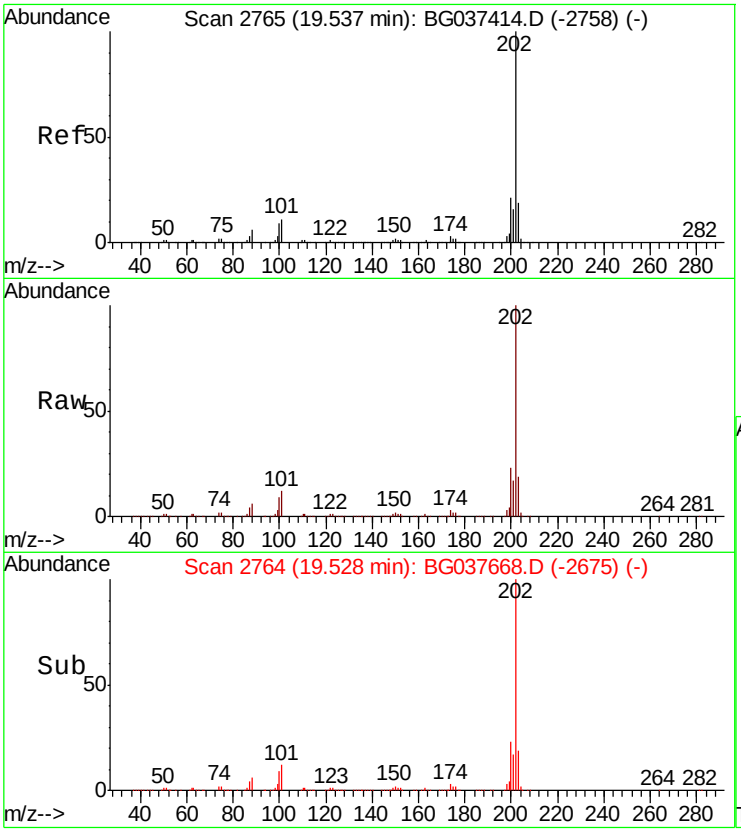


#74
Di-n-butylphthalate
Concen: 50.298 ng
RT: 18.42 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:149 Resp: 1086051

Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.2	12.2
104	5.3	4.0	6.0



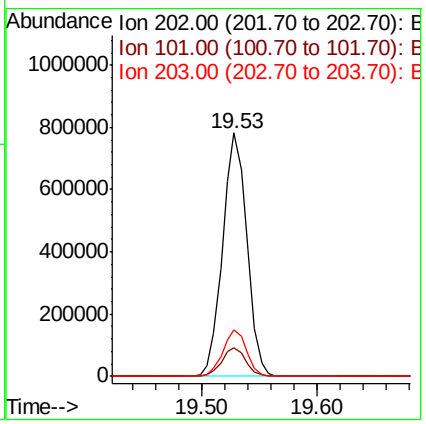


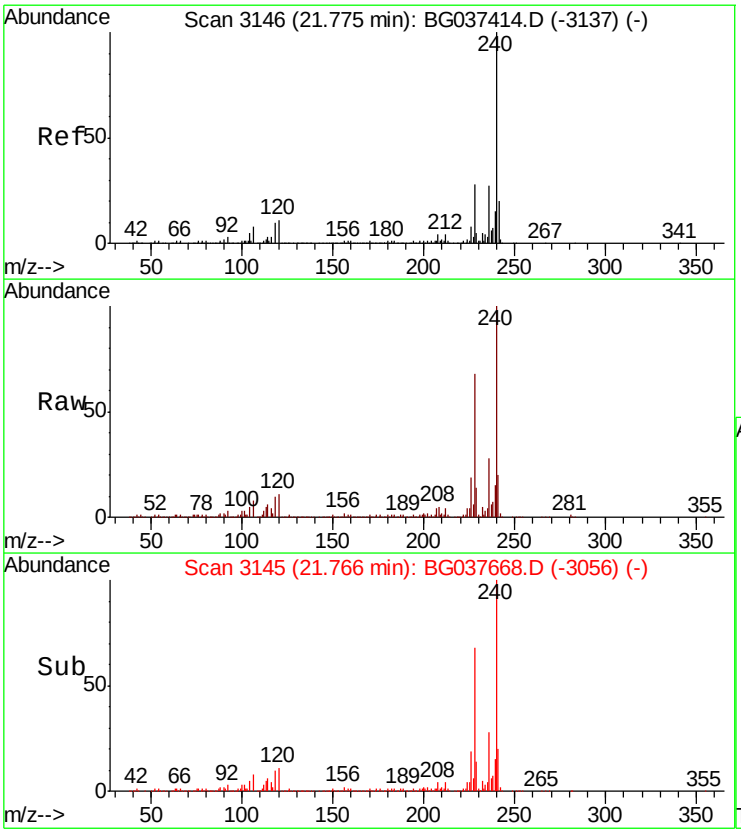
#75
Fluoranthene
Concen: 50.590 ng
RT: 19.53 min Scan# 2764
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:202 Resp: 1134566

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	30.7
203	19.2	0.0	38.5

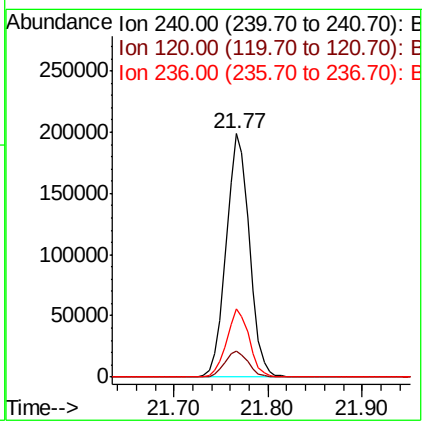


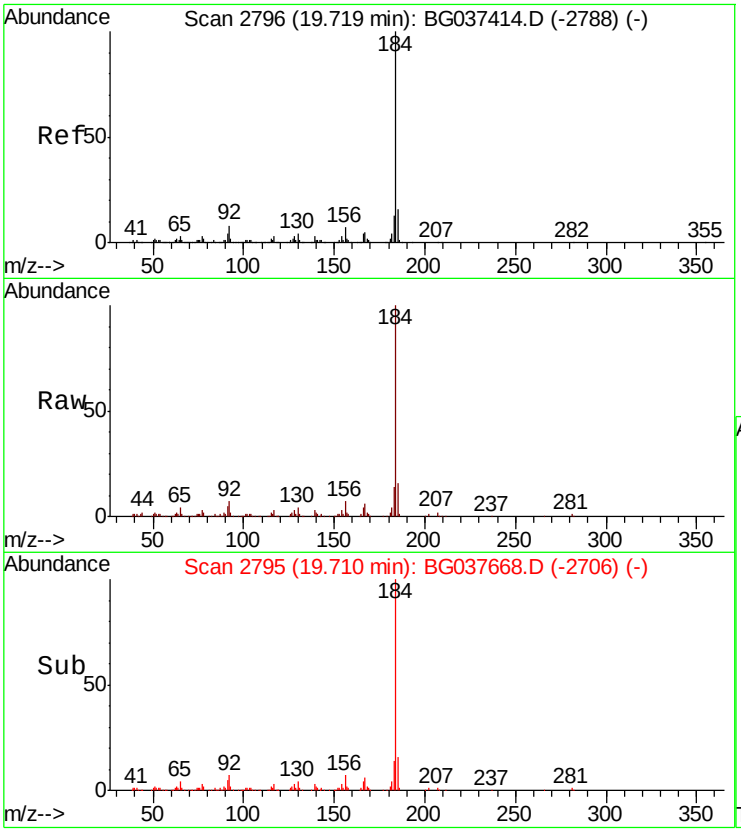


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:240 Resp: 339859

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.1	12.1
236	27.8	21.4	32.0



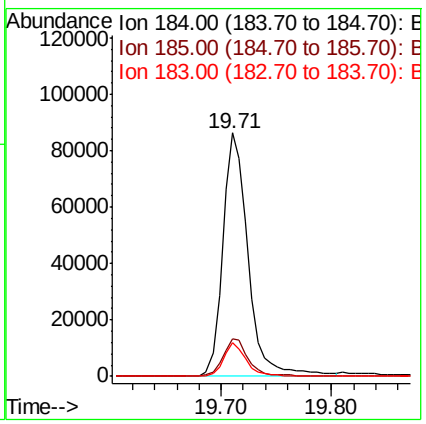


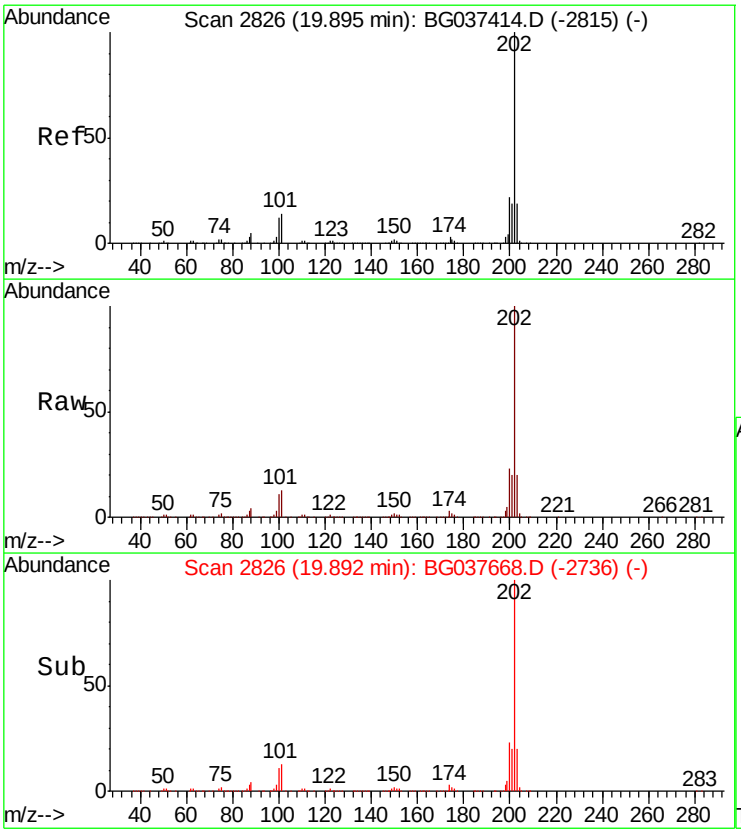
#77
Benzidine
Concen: 11.964 ng
RT: 19.71 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:184 Resp: 138255

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	18.8
183	13.8	10.2	15.2

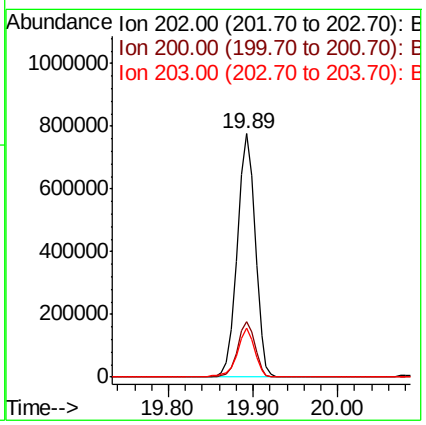


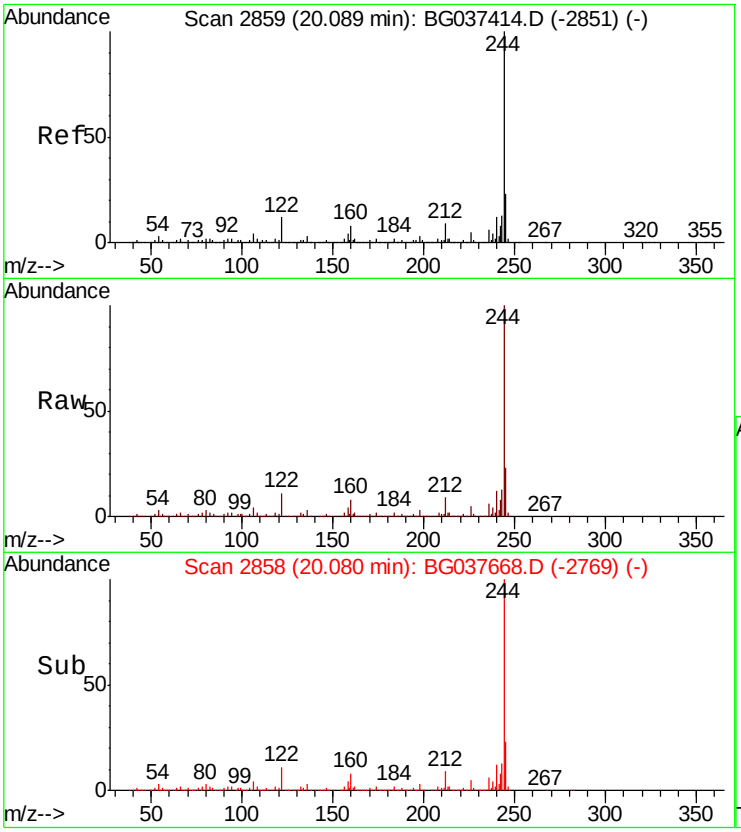


#78
Pyrene
Concen: 50.720 ng
RT: 19.89 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:202 Resp: 1126859

Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.8	26.6
203	19.9	15.2	22.8



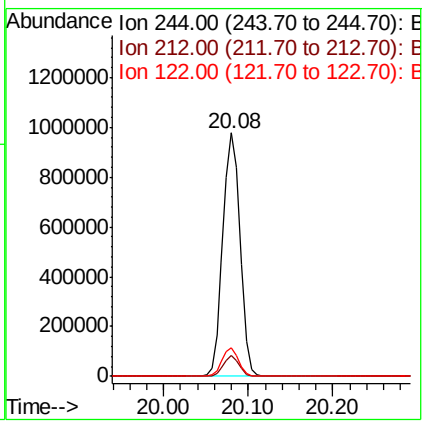


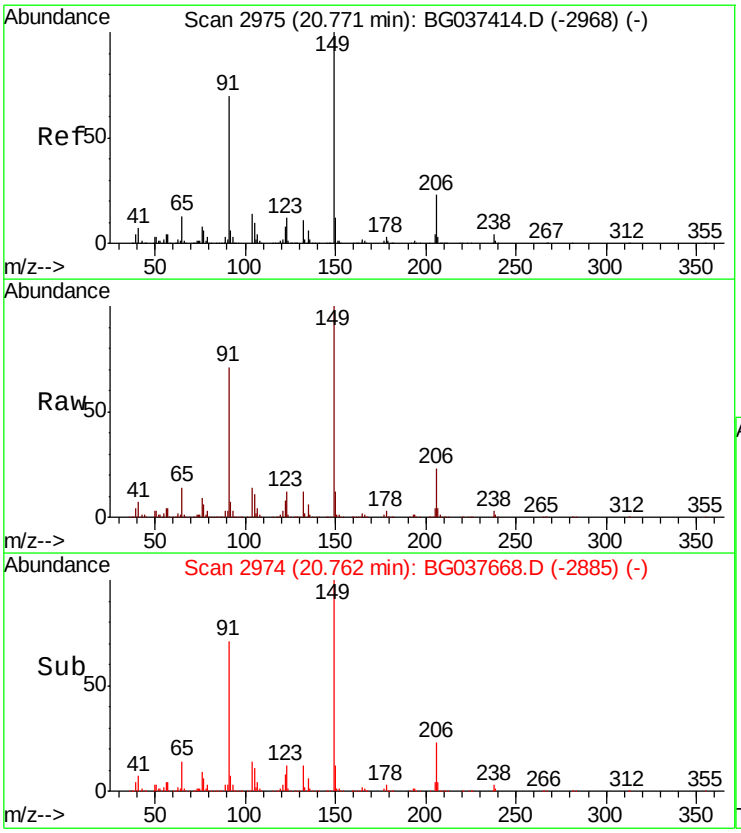
#79
Terphenyl-d14
Concen: 86.941 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:244 Resp: 1382827

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.5	9.7
122	11.5	9.0	13.4

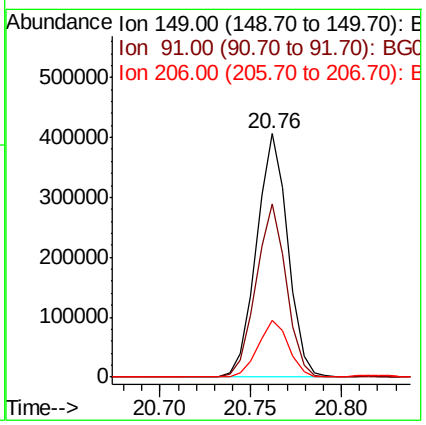


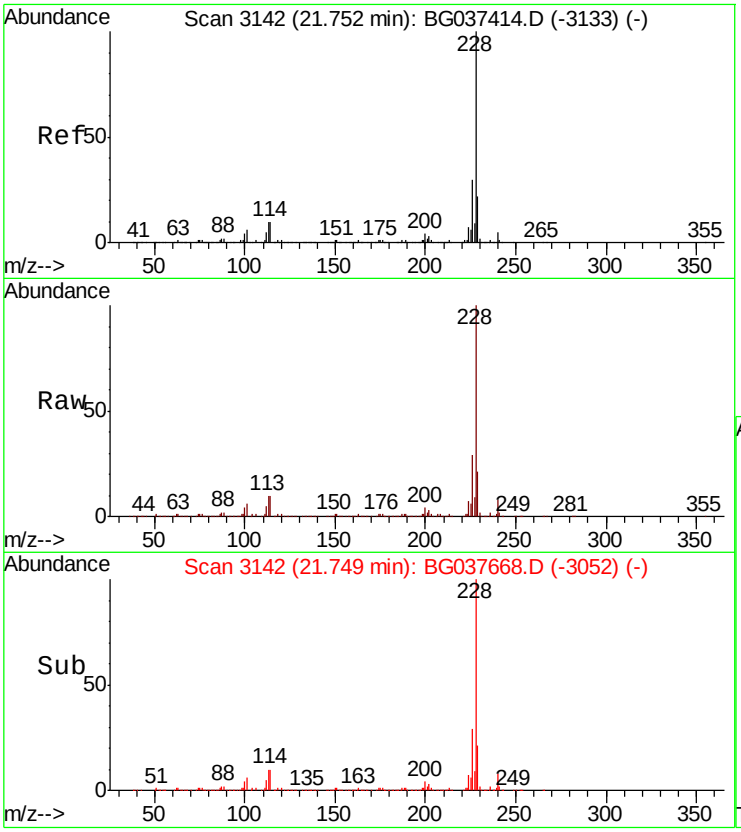


#80
Butylbenzylphthalate
Concen: 54.052 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:149 Resp: 491472

Ion	Ratio	Lower	Upper
149	100		
91	71.0	57.0	85.4
206	23.2	17.8	26.6



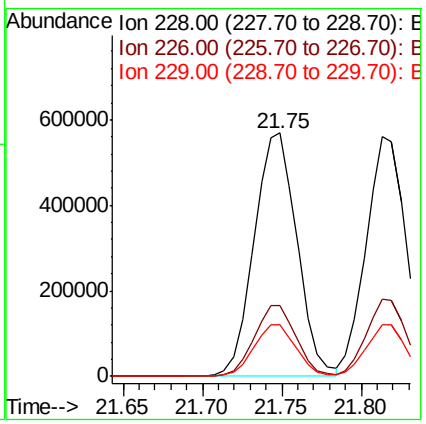


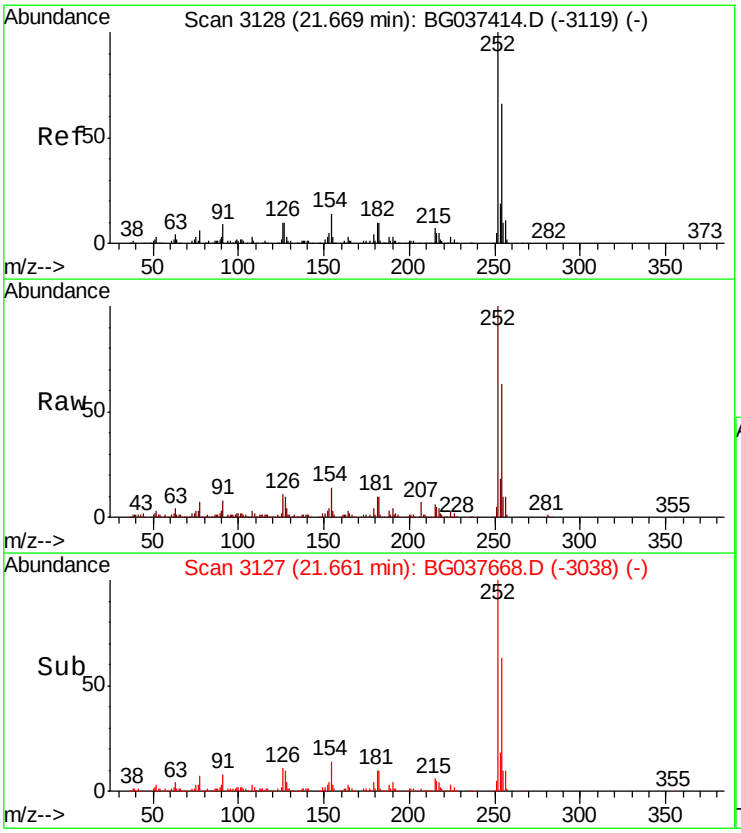
#81
Benzo(a)anthracene
Concen: 53.084 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:228 Resp: 1067119

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	33.8
229	21.3	16.3	24.5

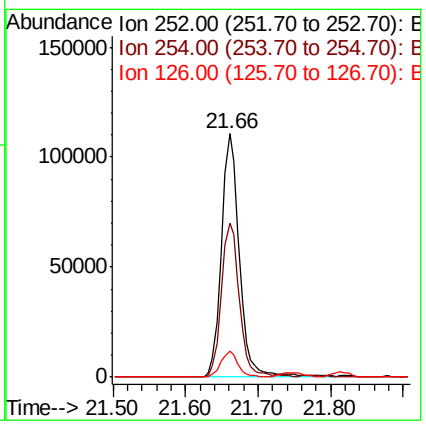


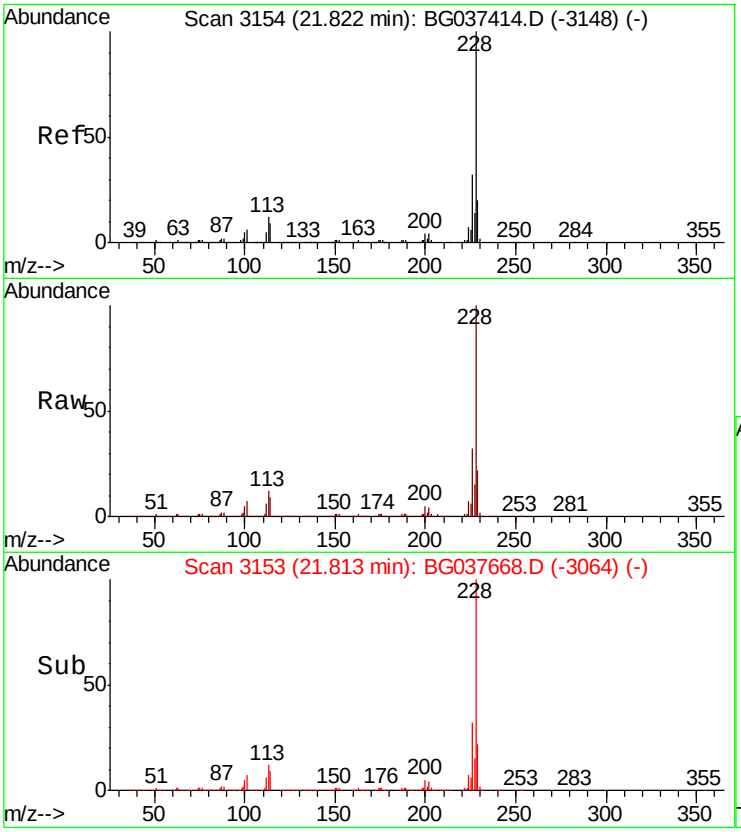


#82
3,3'-Dichlorobenzidine
Concen: 24.525 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:252 Resp: 191090

Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.0	78.0
126	10.5	8.2	12.4



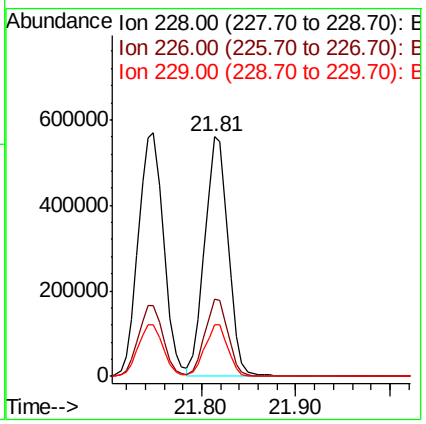


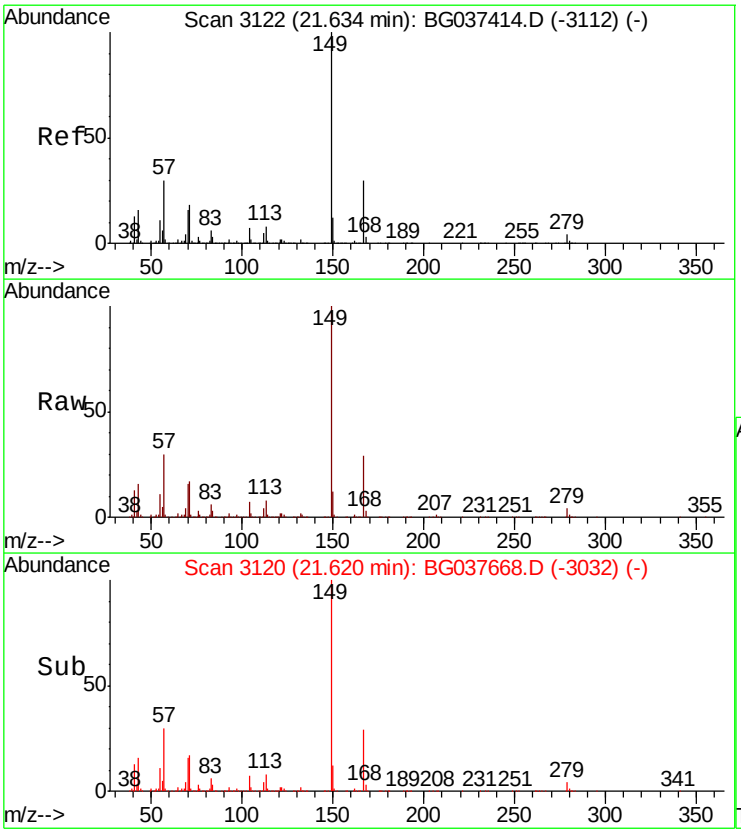
#83
Chrysene
Concen: 50.857 ng
RT: 21.81 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:228 Resp: 983051

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.7	38.5
229	21.6	16.5	24.7

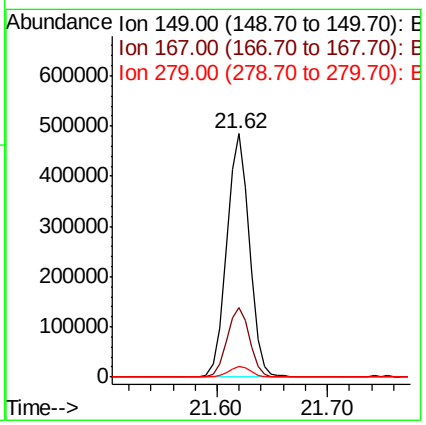


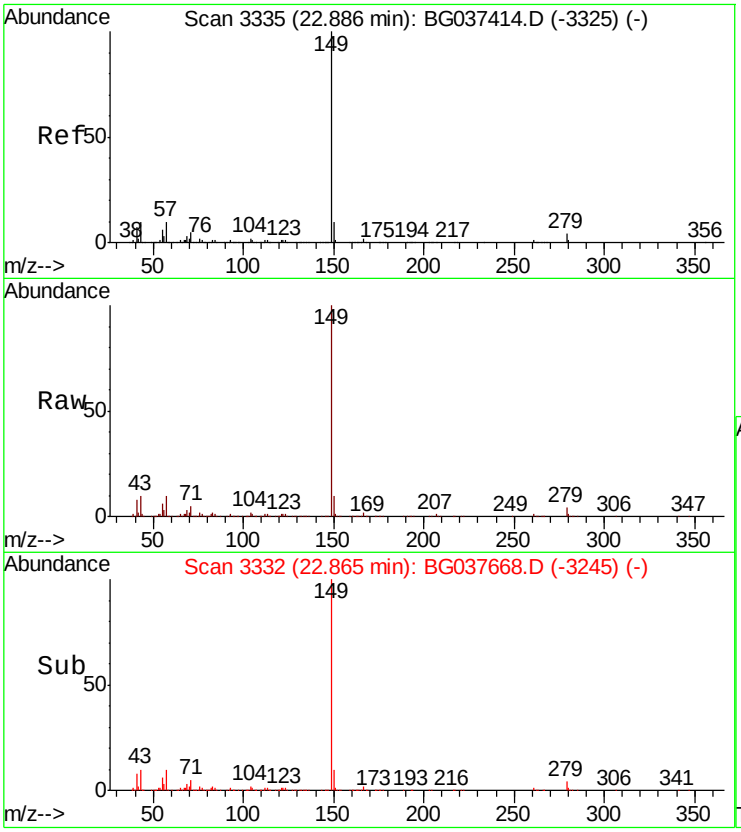


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.825 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:149 Resp: 698752

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.4
279	4.4	3.6	5.4



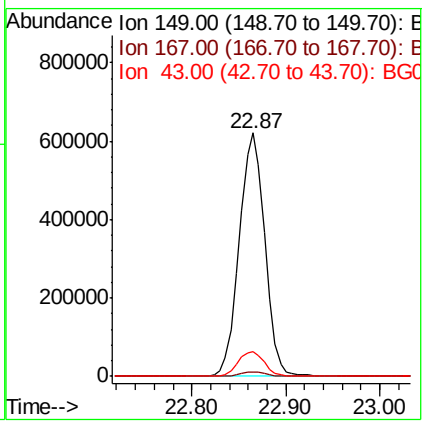


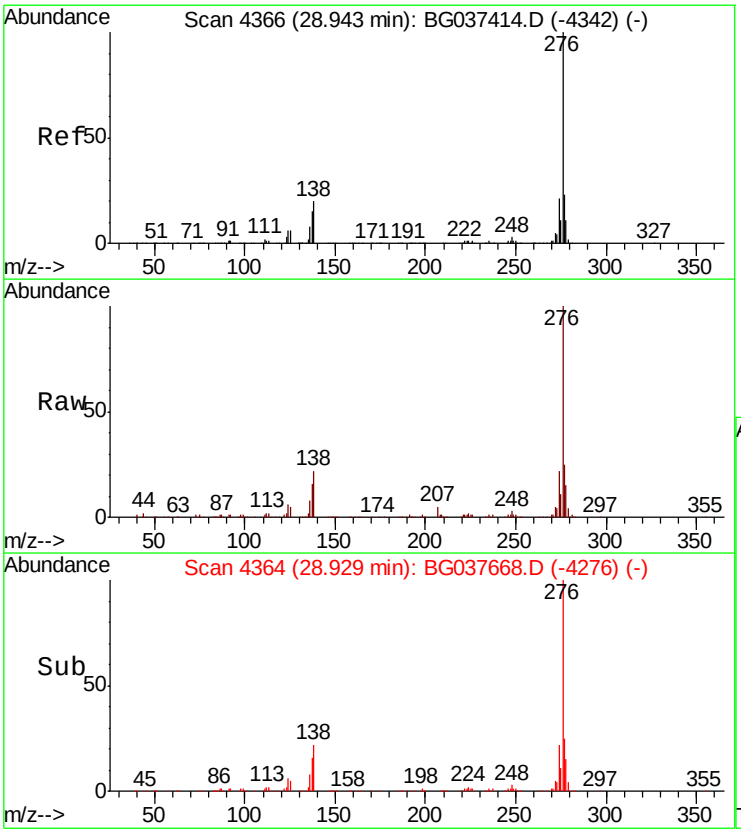
#85
Di-n-octyl phthalate
Concen: 56.132 ng
RT: 22.87 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:149 Resp: 1166595

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.2	8.7	13.1

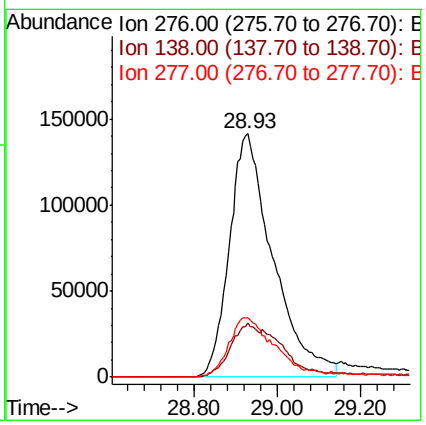


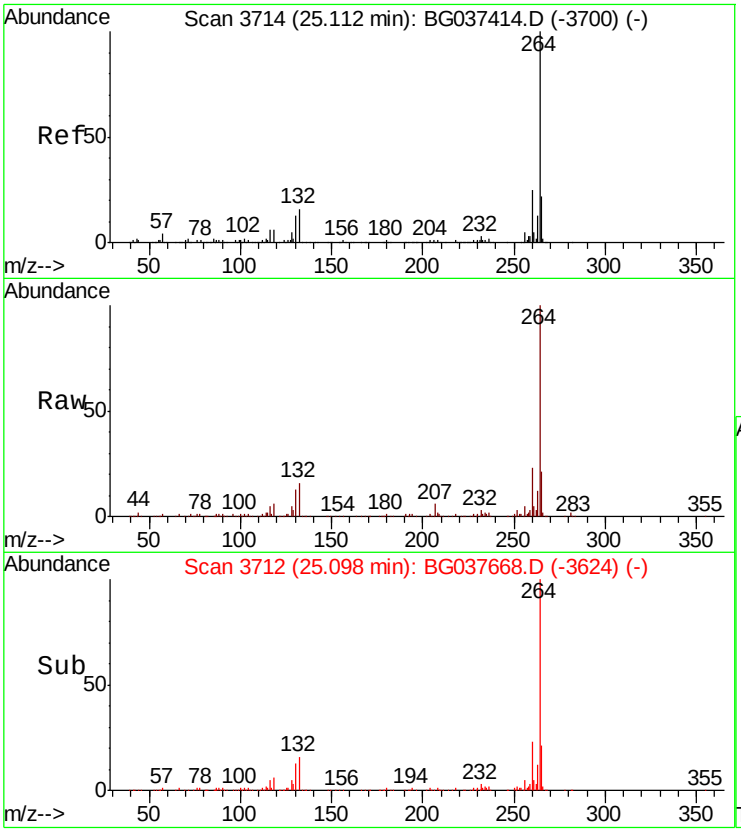


#86
Indeno(1,2,3-cd)pyrene
Concen: 49.690 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:276 Resp: 1030201

Ion	Ratio	Lower	Upper
276	100		
138	13.9	12.0	18.0
277	25.7	20.6	30.8



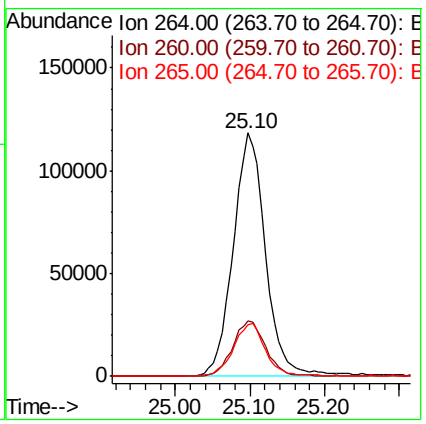


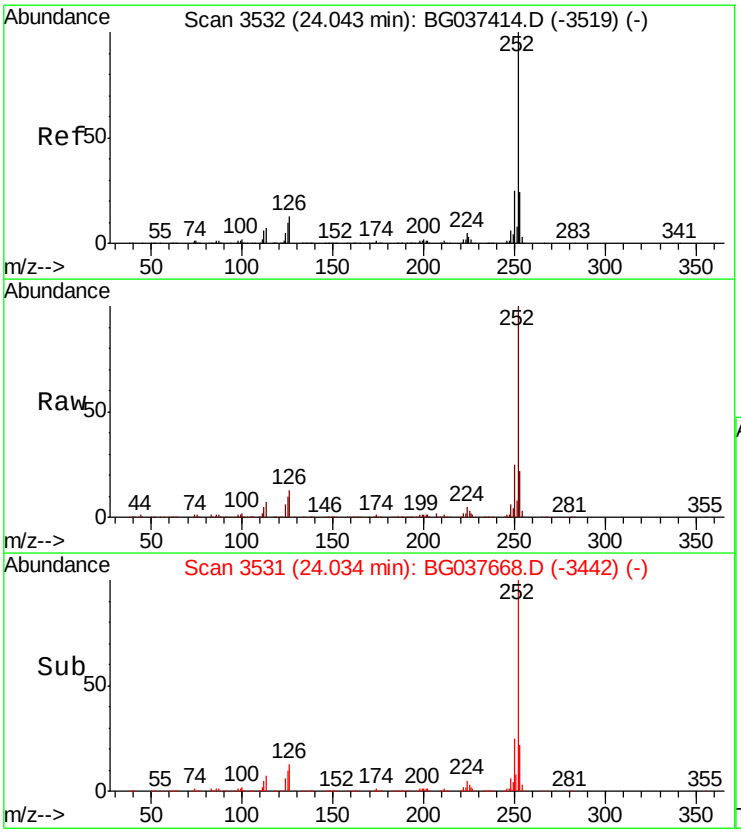
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:264 Resp: 354837

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.2	27.4
265	21.2	17.9	26.9

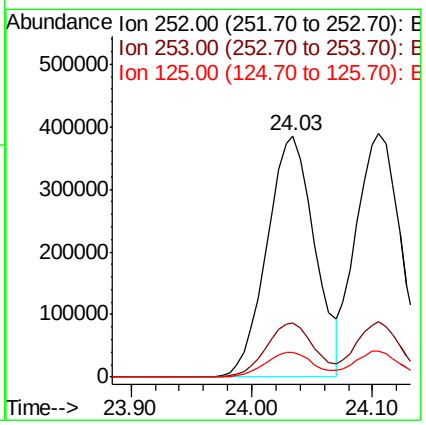


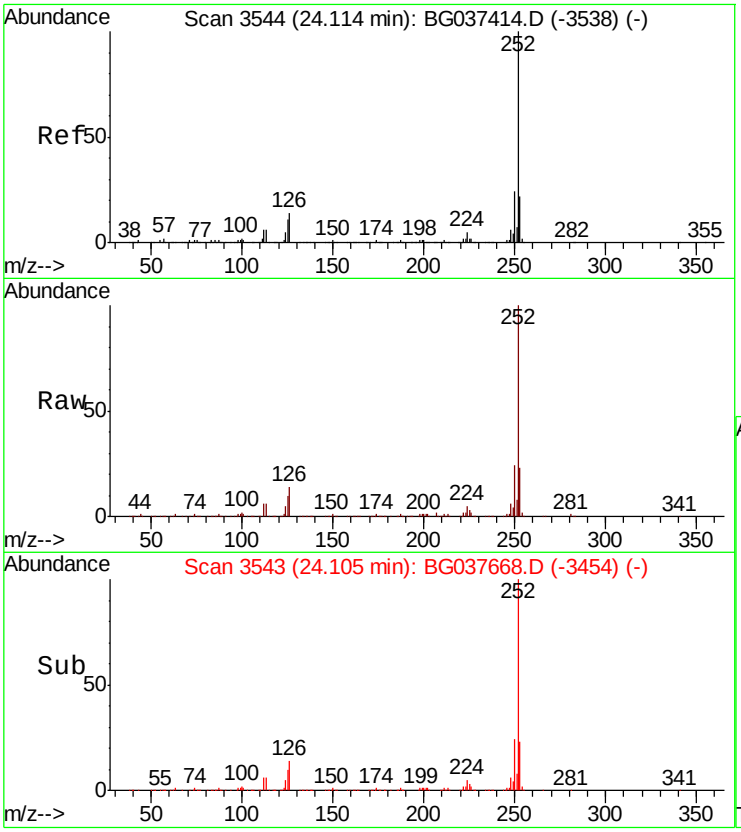


#88
Benzo(b)fluoranthene
Concen: 54.366 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:252 Resp: 1057602

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	10.3	7.8	11.6



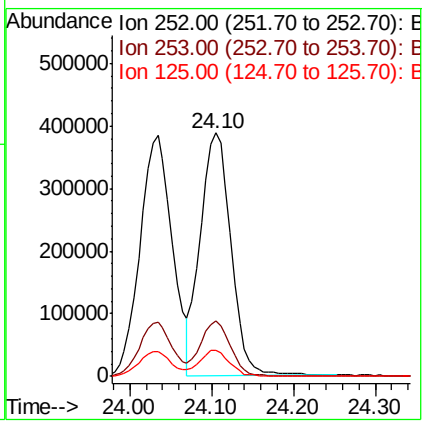


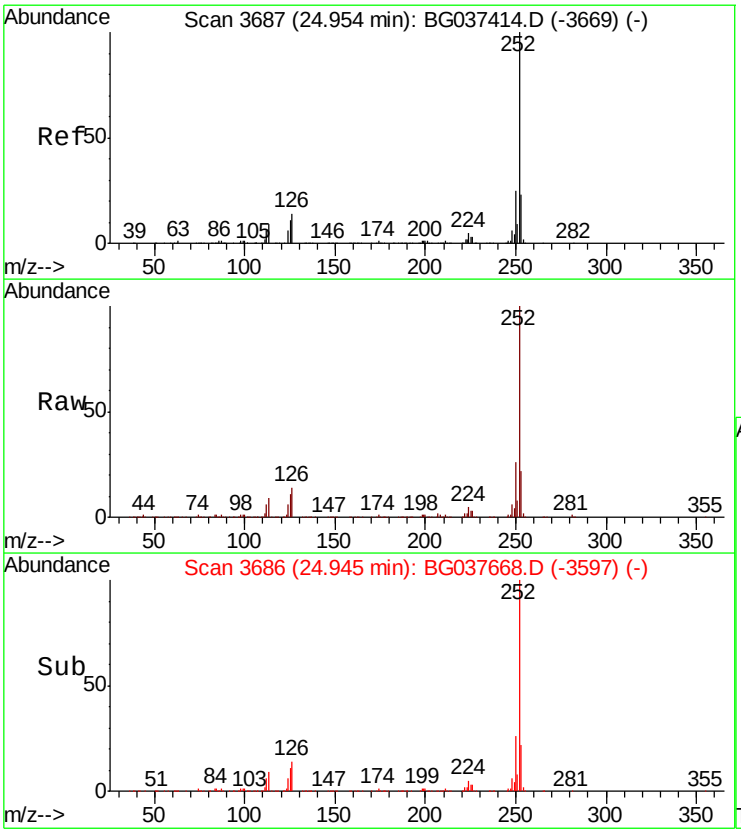
#89
Benzo(k)fluoranthene
Concen: 53.079 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:252 Resp: 1011637

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.5	7.4	11.0

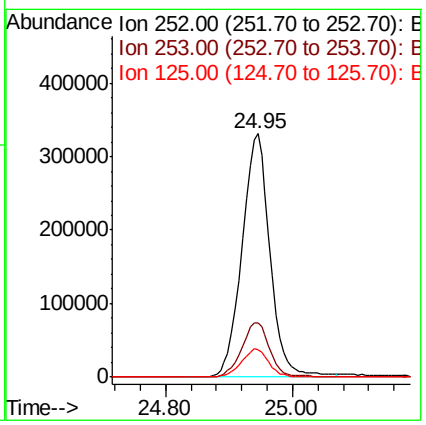


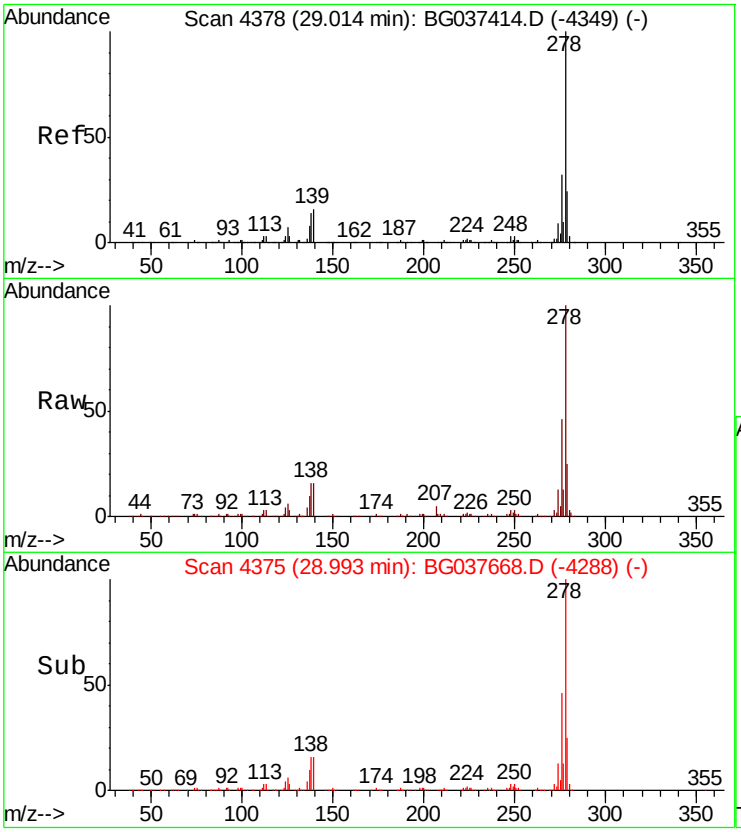


#90
Benzo(a)pyrene
Concen: 54.876 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:252 Resp: 1014392

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	11.0	9.0	13.6



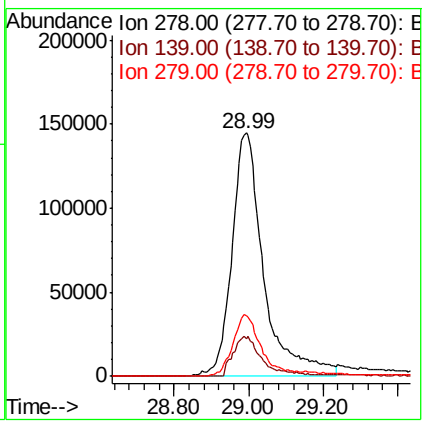


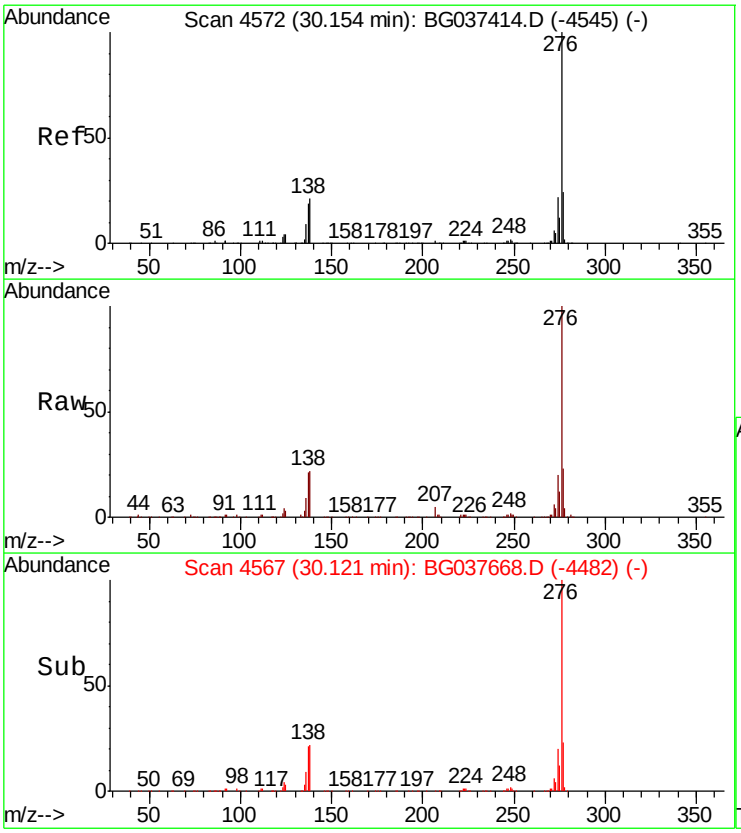
#91
Dibenzo(a,h)anthracene
Concen: 50.466 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMS

Tgt Ion:278 Resp: 860516

Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.5	17.3
279	24.9	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 49.597 ng
RT: 30.12 min Scan# 4567
Delta R.T. -0.03 min
Lab File: BG037668.D
Acq: 31 Oct 2018 1:08

Tgt Ion:276 Resp: 855585

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.9	28.3
138	21.7	17.2	25.8