Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
Data File : BG037471.D
Acq On : 20 Oct 2018 4:20
Operator : JU/SJ
Sample : PB113548BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113548BS

Quant Time: Oct 20 06:04:04 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	8.11	152	60447	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	264637	20.00	ng		0.00
39) Acenaphthene-d10	14.75	164	170992	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	422864	20.00	ng		0.00
76) Chrysene-d12	21.78	240	396206	20.00	ng		0.00
87) Perylene-d12	25.11	264	421695	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	388426	107.43	ng		0.00
7) Phenol-d6	7.25	99	554608	101.44	ng		0.00
23) Nitrobenzene-d5	9.29	82	456671	96.67	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	195603	104.88	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	1053800	92.93	ng		0.00
79) Terphenyl-d14	20.09	244	1666565	89.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	53518	29.188	ng	#	95
3) Pyridine	3.93	79	162470	35.156	ng		94
4) n-Nitrosodimethylamine	3.85	42	78607	47.755	ng	#	98
6) Aniline	7.43	93	213191	31.965	ng		97
8) 2-Chlorophenol	7.67	128	197454	46.683	ng		98
9) Benzaldehyde	7.25	77	51802	15.147	ng		97
10) Phenol	7.28	94	271953	47.145	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	182616	41.682	ng		95
12) 1,3-Dichlorobenzene	7.99	146	187201	39.756	ng		95
13) 1,4-Dichlorobenzene	8.14	146	192378	39.940	ng		97
14) 1,2-Dichlorobenzene	8.46	146	184446	39.809	ng		98
15) Benzyl Alcohol	8.35	79	177816	44.017	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.63	45	334209	42.633	ng		98
17) 2-Methylphenol	8.53	107	179381	47.037	ng		99
18) Hexachloroethane	9.19	117	68368	41.635	ng		93
19) n-Nitroso-di-n-propylamine	8.92	70	150148	39.882	ng		99
20) 3+4-Methylphenols	8.87	107	249818	45.817	ng		100
22) Acetophenone	8.94	105	288686	43.497	ng	#	96
24) Nitrobenzene	9.33	77	220291	44.888	ng		95
25) Isophorone	9.85	82	431335	49.971	ng		98
26) 2-Nitrophenol	10.04	139	101497	45.909	ng		98
27) 2,4-Dimethylphenol	10.08	122	213006	53.961	ng		98
28) bis(2-Chloroethoxy)methane	10.33	93	263135	46.529	ng		96
29) 2,4-Dichlorophenol	10.57	162	211038	48.017	ng		99
30) 1,2,4-Trichlorobenzene	10.79	180	197878	41.401	ng		98
31) Naphthalene	10.98	128	599030	46.085	ng		99
32) Benzoic acid	10.22	122	128190	49.999	ng		99
33) 4-Chloroaniline	11.09	127	115261	18.872	ng		95
34) Hexachlorobutadiene	11.24	225	115395	40.737	ng		94
35) Caprolactam	11.88	113	49529	28.099	ng		96
36) 4-Chloro-3-methylphenol	12.19	107	235524	47.517	ng		98
37) 2-Methylnaphthalene	12.58	142	455583	48.081	ng		98
38) 1-Methylnaphthalene	12.79	142	434984	47.272	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	228963	41.513	ng		99

Quantitation Report (Not Reviewed)

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Acq On : 20 Oct 2018 4:20
Operator : JU/SJ
Sample : PB113548BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113548BS

Quant Time: Oct 20 06:04:04 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	12.91	237	289299	109.809	ng		98
43) 2,4,6-Trichlorophenol	13.18	196	175942	47.749	ng		100
44) 2,4,5-Trichlorophenol	13.25	196	194404	48.457	ng		99
46) 1,1'-Biphenyl	13.58	154	598612	42.272	ng		99
47) 2-Chloronaphthalene	13.62	162	471412	44.002	ng		99
48) 2-Nitroaniline	13.83	65	161284	49.643	ng		97
49) Acenaphthylene	14.47	152	794366	49.291	ng		100
50) Dimethylphthalate	14.19	163	637252	48.174	ng		100
51) 2,6-Dinitrotoluene	14.32	165	141761	48.443	ng		96
52) Acenaphthene	14.81	154	463871	46.736	ng		99
53) 3-Nitroaniline	14.65	138	101479	31.237	ng	#	98
54) 2,4-Dinitrophenol	14.85	184	125789	89.701	ng		92
55) Dibenzofuran	15.14	168	740091	45.005	ng		97
56) 4-Nitrophenol	14.95	139	257427	107.054	ng		97
57) 2,4-Dinitrotoluene	15.10	165	203252	52.912	ng		98
58) Fluorene	15.79	166	600971	48.802	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	173802	50.598	ng		97
60) Diethylphthalate	15.55	149	659627	48.570	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	315015	43.888	ng		98
62) 4-Nitroaniline	15.82	138	160475	49.712	ng		93
63) Azobenzene	16.07	77	620120	47.857	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	101406	46.107	ng		97
66) n-Nitrosodiphenylamine	15.99	169	563367	44.290	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	202738	43.658	ng		98
68) Hexachlorobenzene	16.78	284	205805	42.762	ng		96
69) Atrazine	16.94	200	219666	47.765	ng		100
70) Pentachlorophenol	17.12	266	260683	80.862	ng		96
71) Phenanthrene	17.53	178	1018032	47.370	ng		98
72) Anthracene	17.62	178	1041943	49.403	ng		98
73) Carbazole	17.89	167	971072	46.029	ng		99
74) Di-n-butylphthalate	18.43	149	1126784	48.013	ng		99
75) Fluoranthene	19.53	202	1217527	49.950	ng		97
77) Benzidine	19.72	184	354473	26.312	ng		98
78) Pyrene	19.90	202	1211701	46.783	ng		99
80) Butylbenzylphthalate	20.77	149	525444	49.570	ng		97
81) Benzo(a)anthracene	21.75	228	1145616	48.884	ng		96
82) 3,3'-Dichlorobenzidine	21.67	252	273430	30.101	ng		99
83) Chrysene	21.83	228	1065880	47.300	ng		98
84) Bis(2-ethylhexyl)phthalate	21.63	149	732656	49.310	ng		98
85) Di-n-octyl phthalate	22.88	149	1245635	51.411	ng		99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1226491	50.745	ng	#	97
88) Benzo(b)fluoranthene	24.05	252	1156453	50.022	ng		98
89) Benzo(k)fluoranthene	24.05	252	1156453	51.057	ng		97
90) Benzo(a)pyrene	24.96	252	1110617	50.555	ng		99
91) Dibenzo(a,h)anthracene	29.02	278	999124	49.305	ng		96
92) Benzo(g,h,i)perylene	30.15	276	1030245	50.253	ng		99

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

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Sample : PB113548BS
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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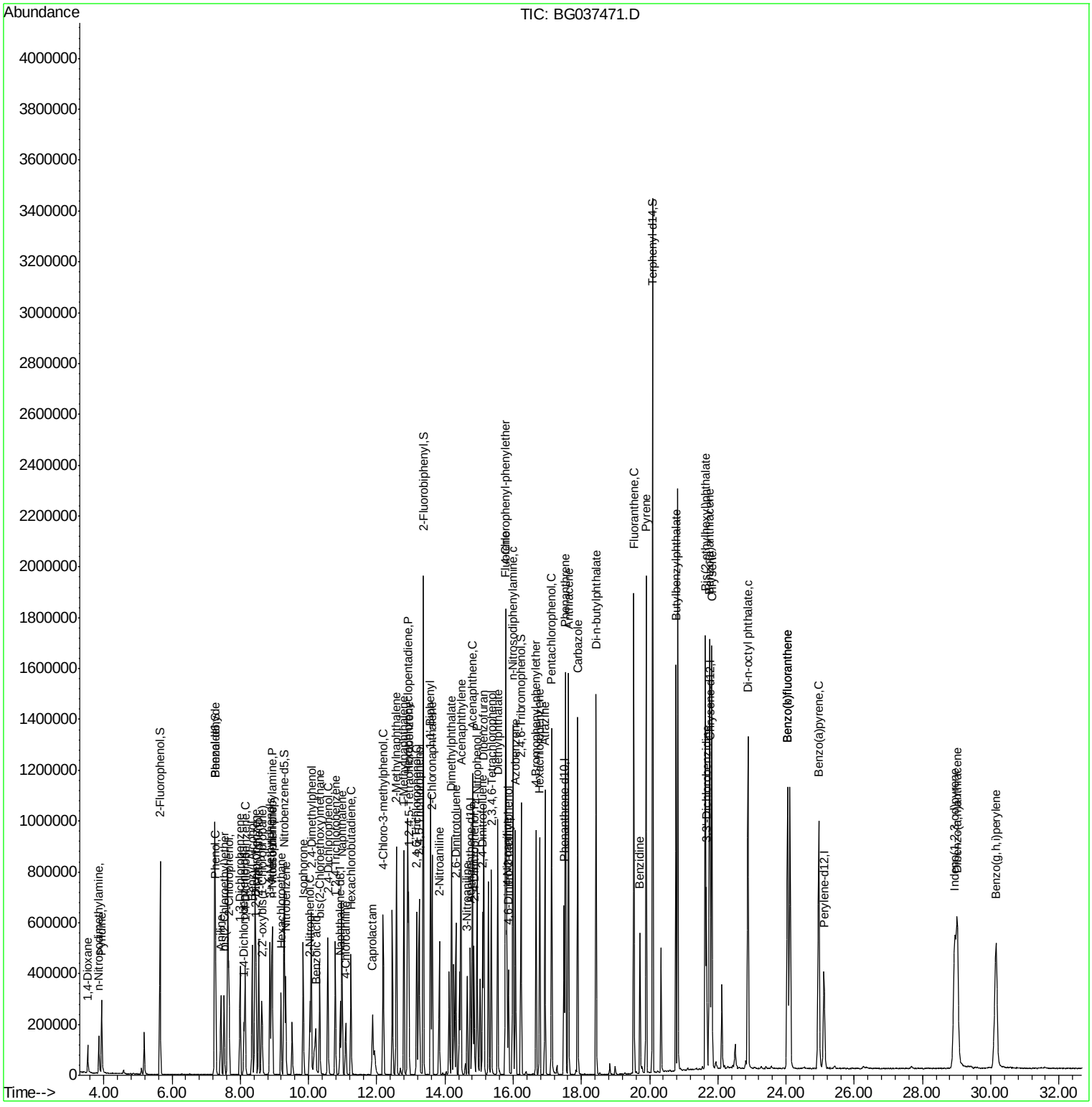
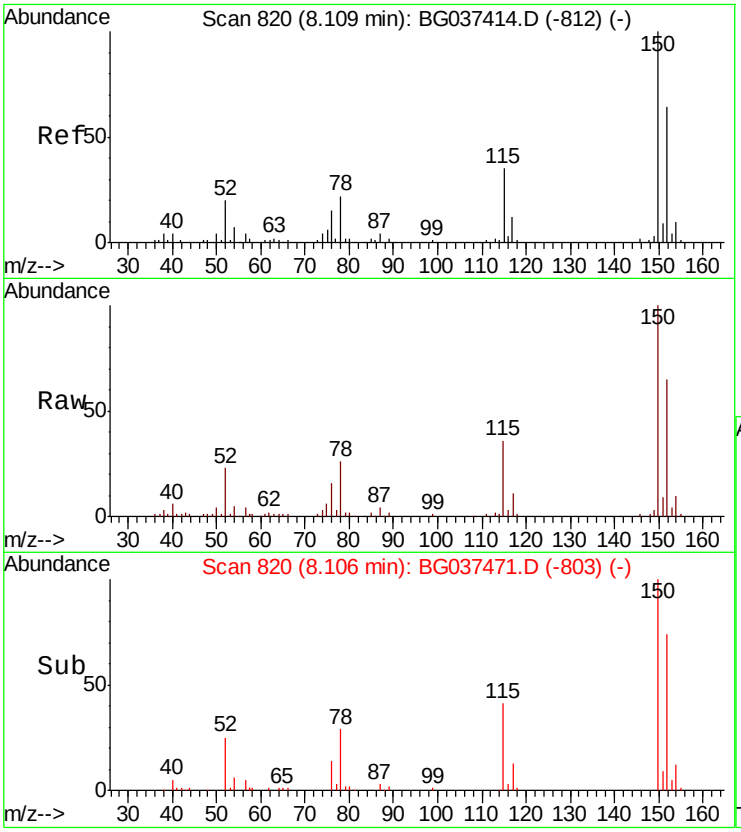


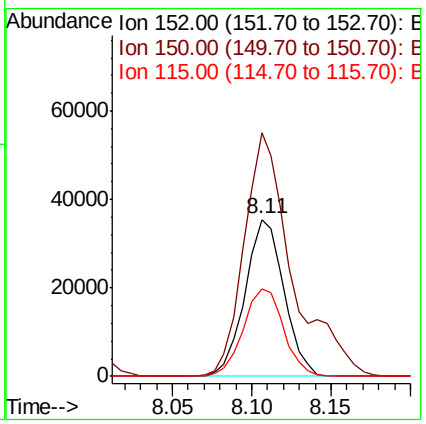


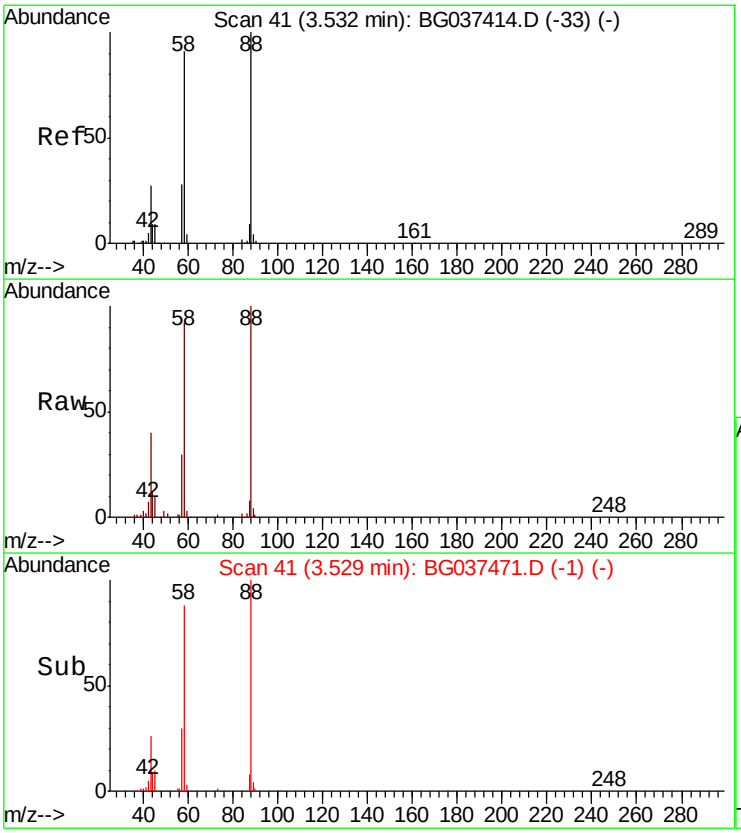
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:152 Resp: 60447

Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.0	189.0
115	55.5	45.5	68.3

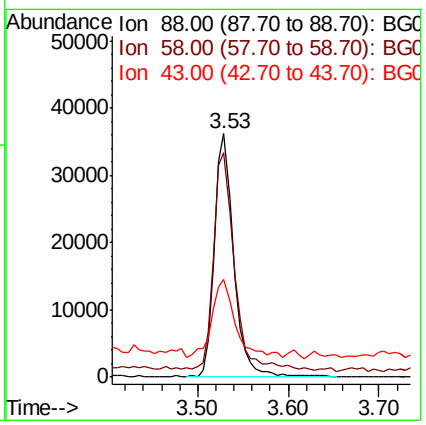


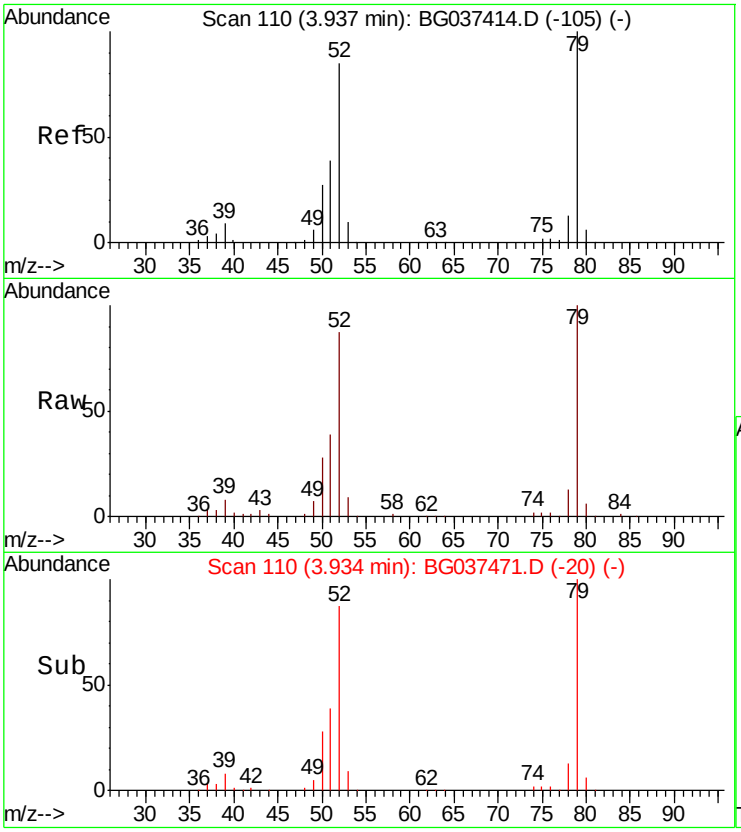


#2
1,4-Dioxane
Concen: 29.188 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion: 88 Resp: 53518

Ion	Ratio	Lower	Upper
88	100		
58	95.1	74.4	111.6
43	38.8	25.8	38.8#



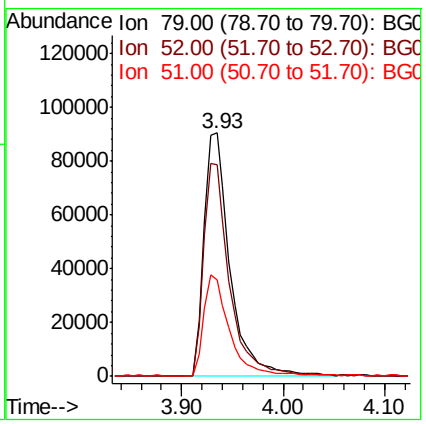


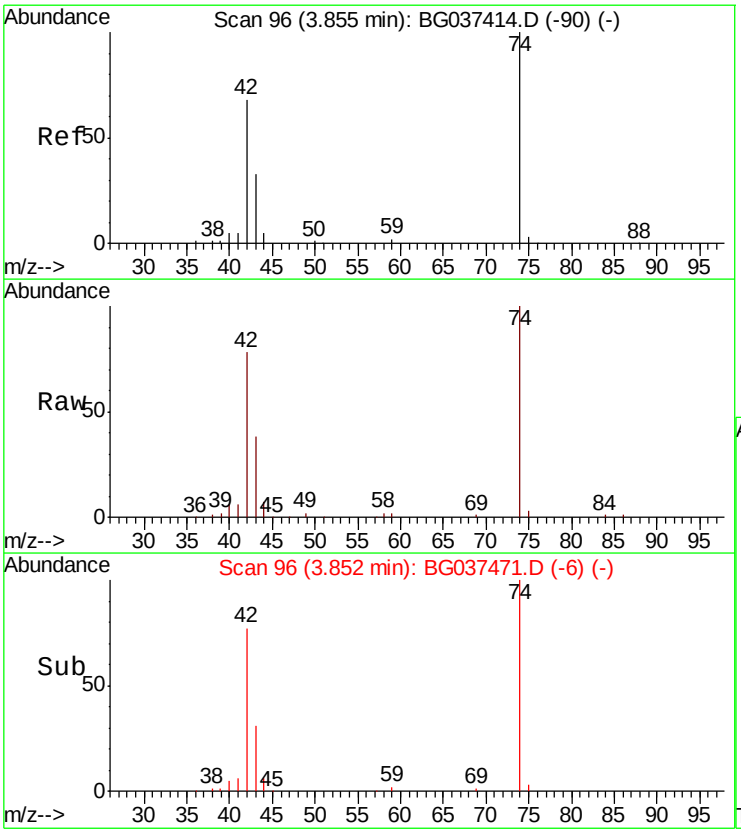
#3
Pyridine
Concen: 35.156 ng
RT: 3.93 min Scan# 110
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion: 79 Resp: 162470

Ion	Ratio	Lower	Upper
79	100		
52	87.0	74.2	111.2
51	39.4	34.6	51.8

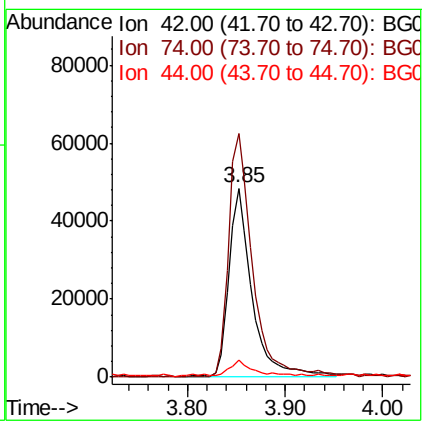


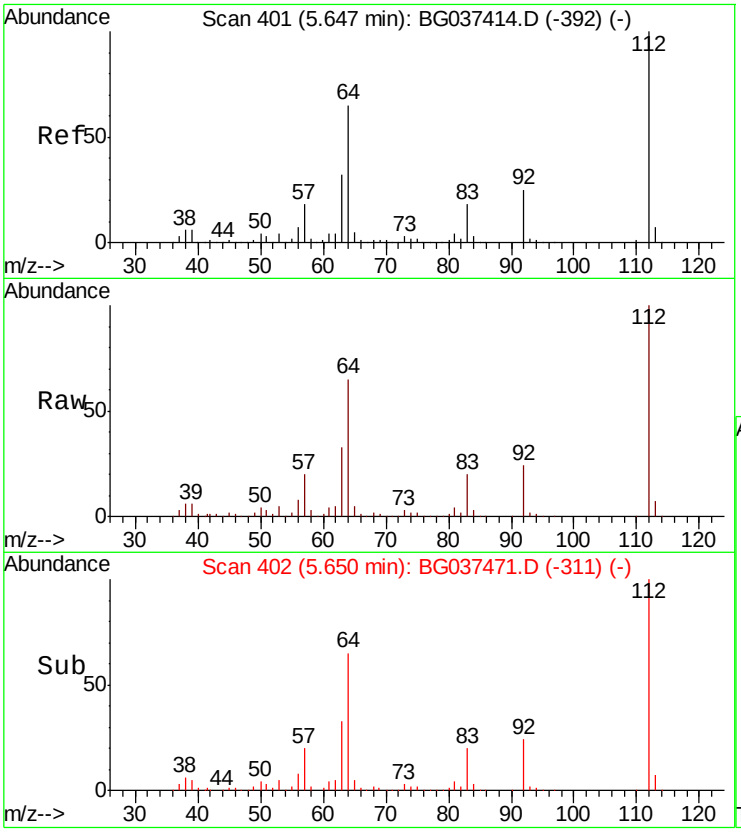


#4
n-Nitrosodimethylamine
Concen: 47.755 ng
RT: 3.85 min Scan# 96
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion: 42 Resp: 78607

Ion	Ratio	Lower	Upper
42	100		
74	129.0	102.0	153.0
44	9.2	9.6	14.4#



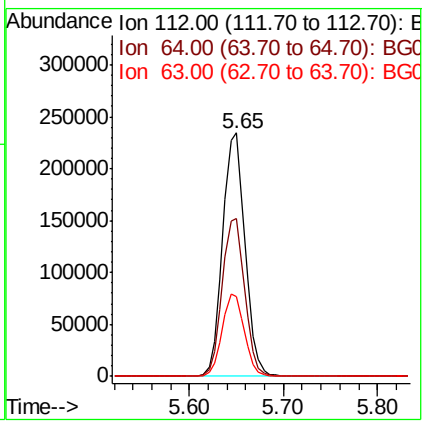


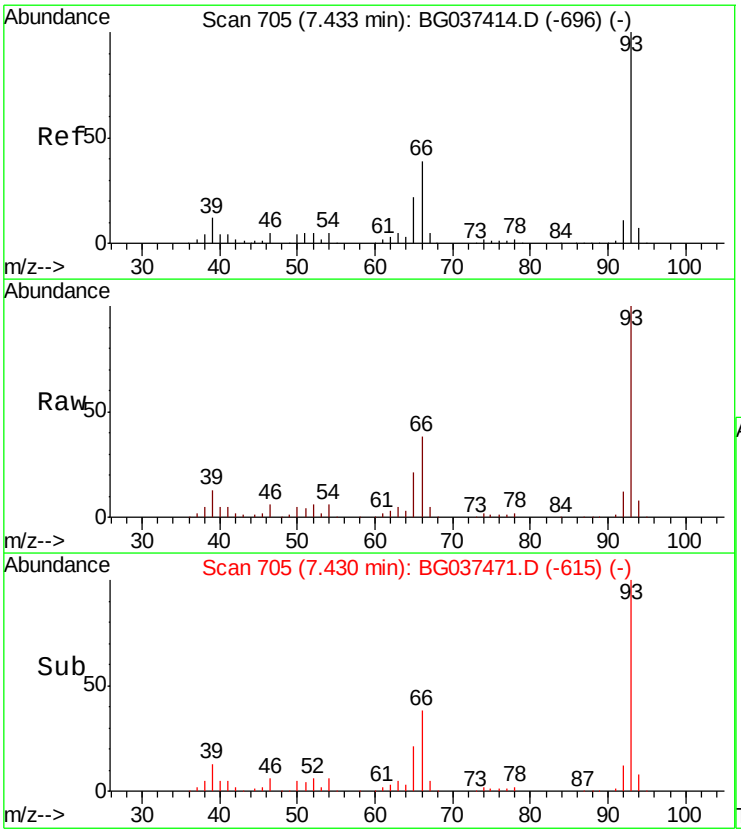
#5
2-Fluorophenol
Concen: 107.432 ng
RT: 5.65 min Scan# 402
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:112 Resp: 388426

Ion	Ratio	Lower	Upper
112	100		
64	64.8	53.1	79.7
63	32.9	27.3	40.9

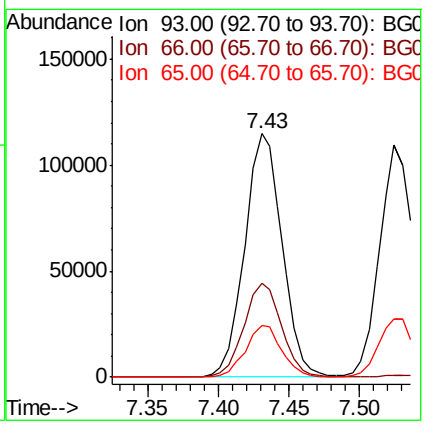


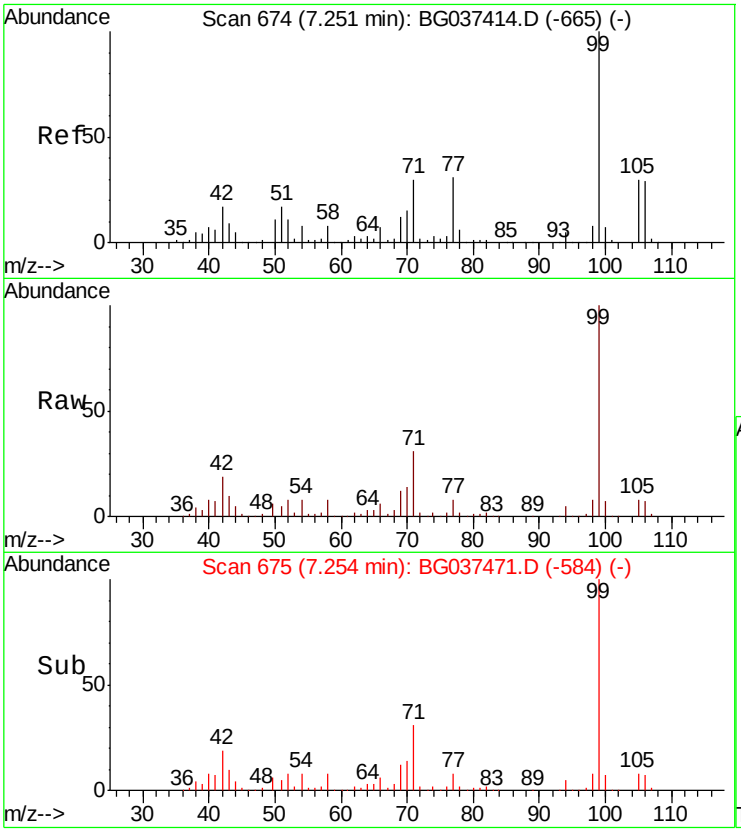


#6
Aniline
Concen: 31.965 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion: 93 Resp: 213191

Ion	Ratio	Lower	Upper
93	100		
66	38.4	32.8	49.2
65	21.4	16.4	24.6



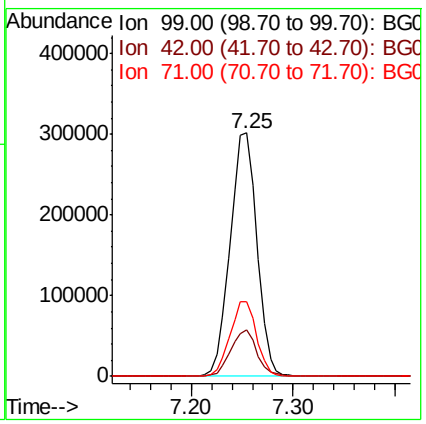


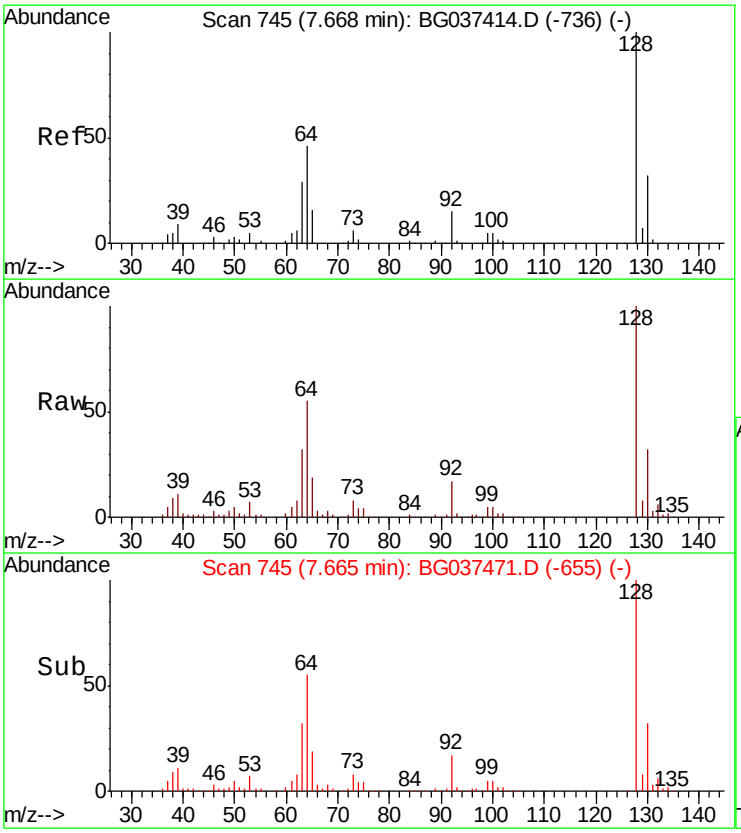
#7
Phenol-d6
Concen: 101.443 ng
RT: 7.25 min Scan# 675
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion: 99 Resp: 554608

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.0	22.4
71	30.7	25.5	38.3

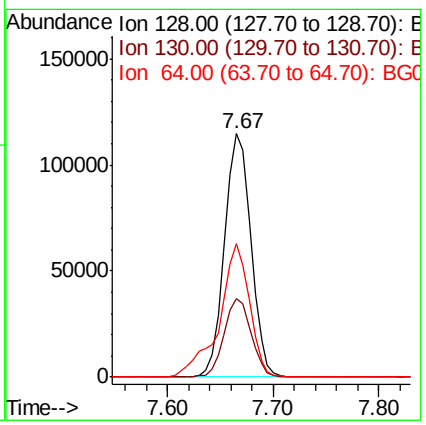


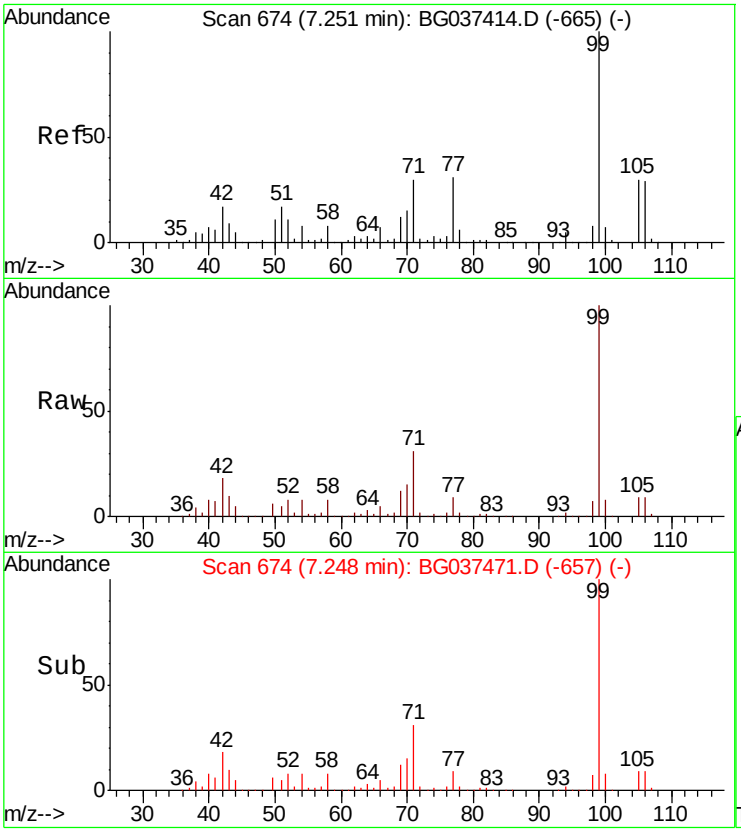


#8
2-Chlorophenol
Concen: 46.683 ng
RT: 7.67 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:128 Resp: 197454

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	54.7	32.9	72.9



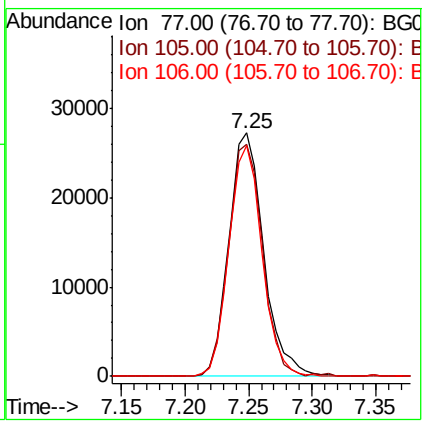


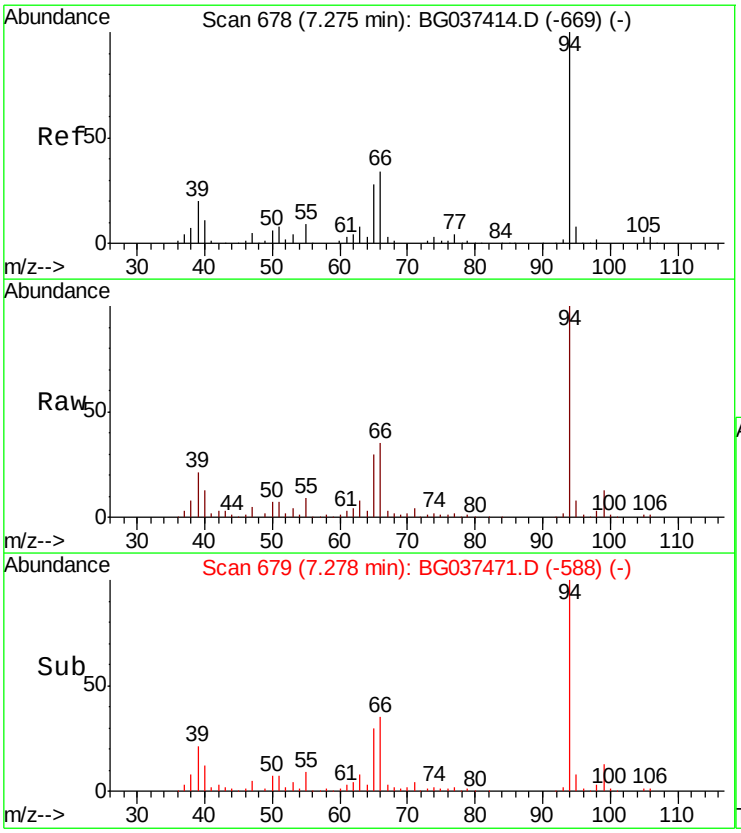
#9
Benzaldehyde
Concen: 15.147 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion: 77 Resp: 51802

Ion	Ratio	Lower	Upper
77	100		
105	95.2	72.6	112.6
106	94.6	71.3	111.3

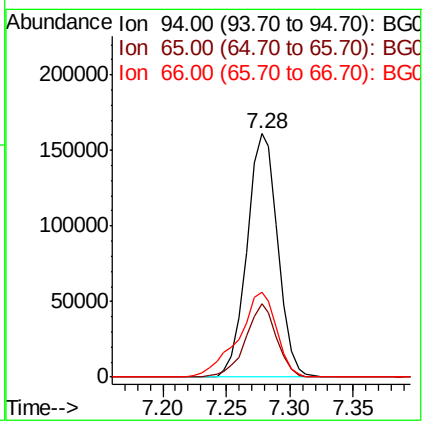


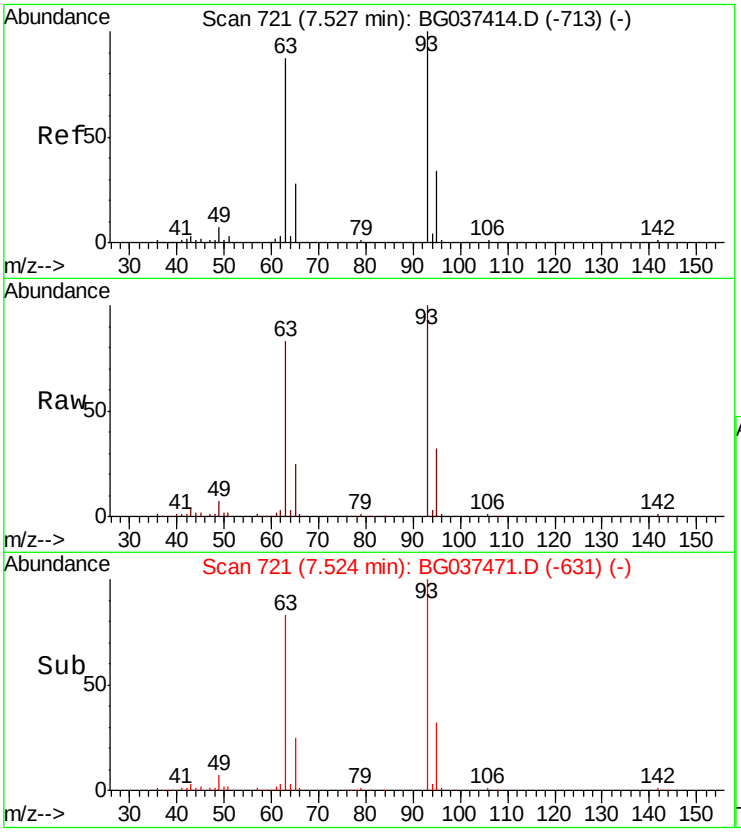


#10
Phenol
Concen: 47.145 ng
RT: 7.28 min Scan# 679
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion: 94 Resp: 271953

Ion	Ratio	Lower	Upper
94	100		
65	30.4	9.7	49.7
66	34.8	15.9	55.9



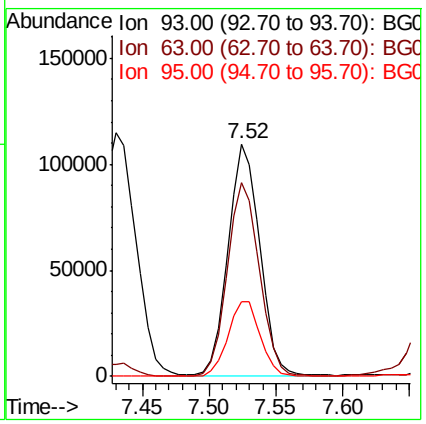


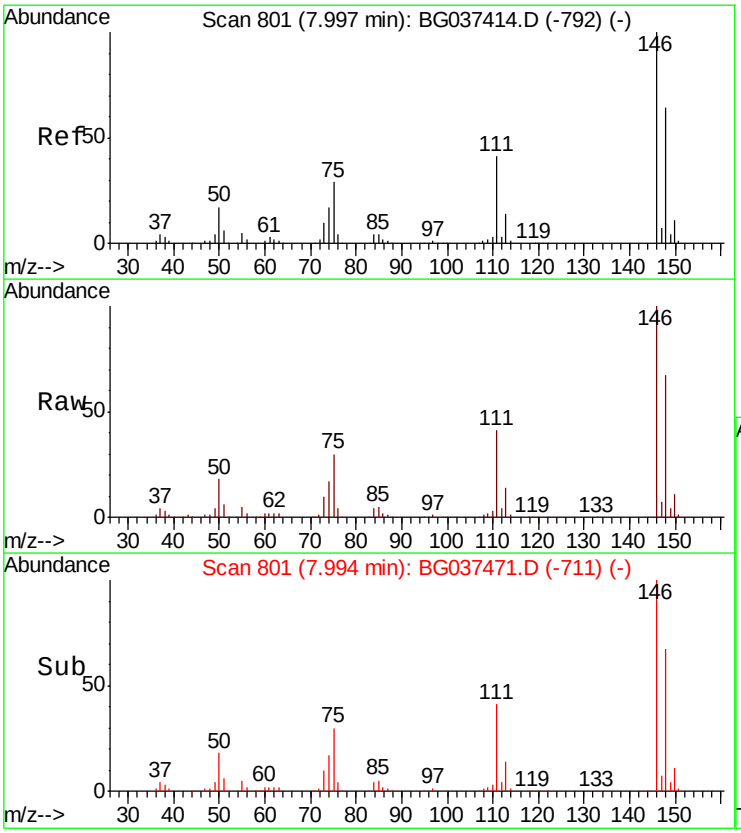
#11
bis(2-Chloroethyl)ether
Concen: 41.682 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion: 93 Resp: 182616

Ion	Ratio	Lower	Upper
93	100		
63	83.3	69.5	109.5
95	32.3	12.6	52.6

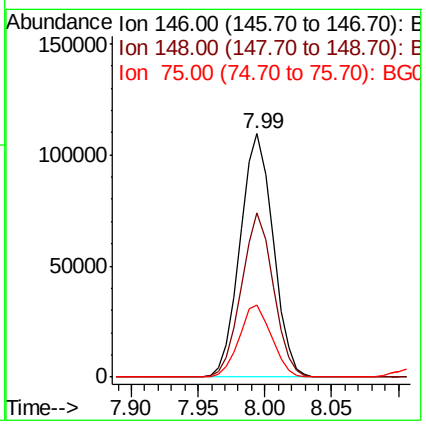


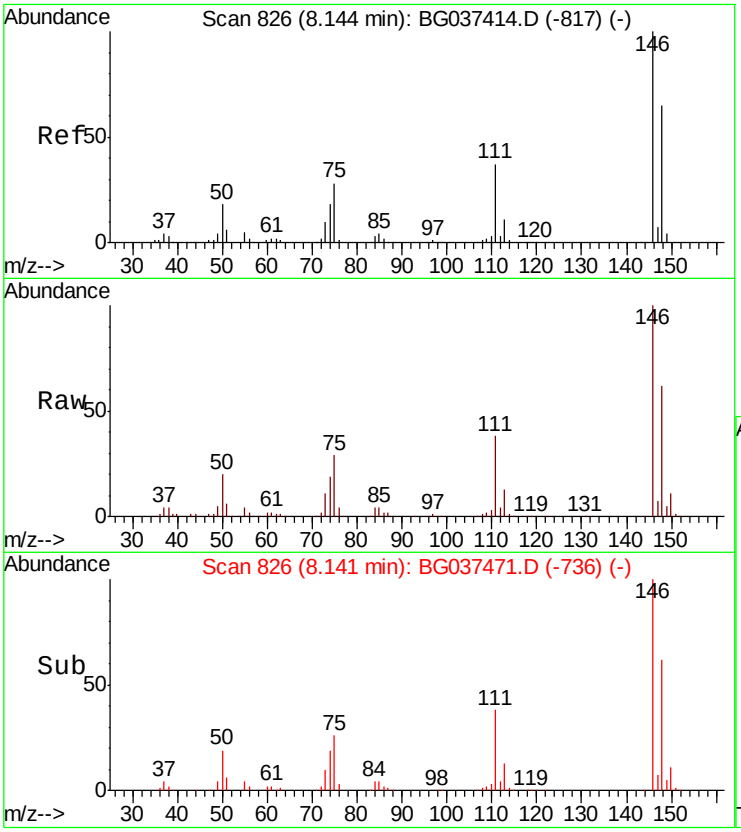


#12
1,3-Dichlorobenzene
Concen: 39.756 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:146 Resp: 187201

Ion	Ratio	Lower	Upper
146	100		
148	67.3	49.8	74.8
75	29.7	23.2	34.8



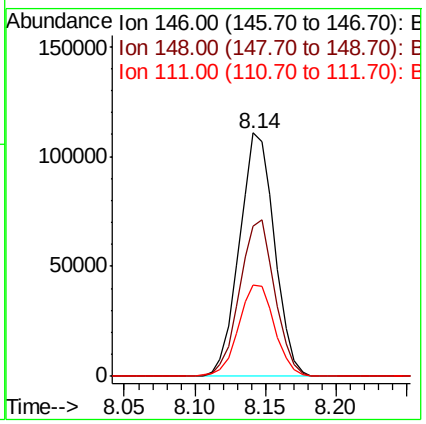


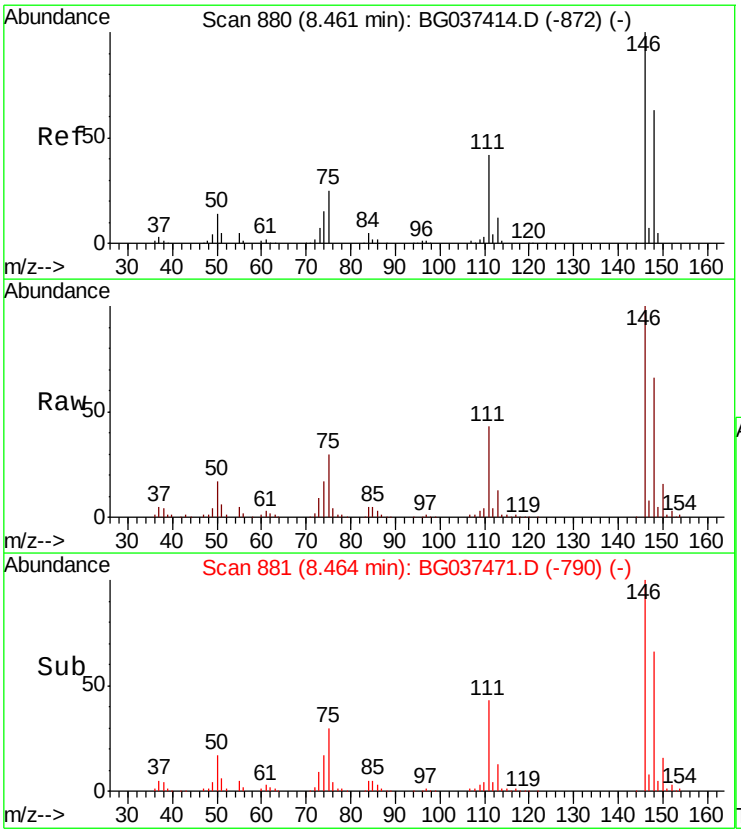
#13
1,4-Dichlorobenzene
Concen: 39.940 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:146 Resp: 192378

Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.0	76.6
111	37.7	32.4	48.6

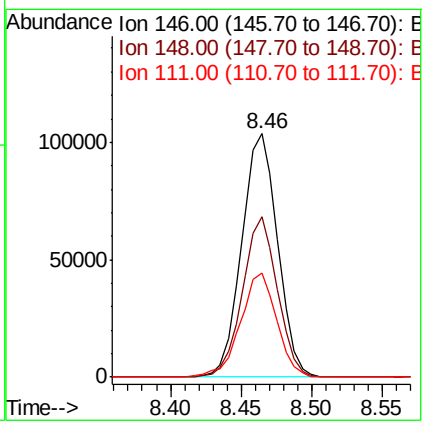


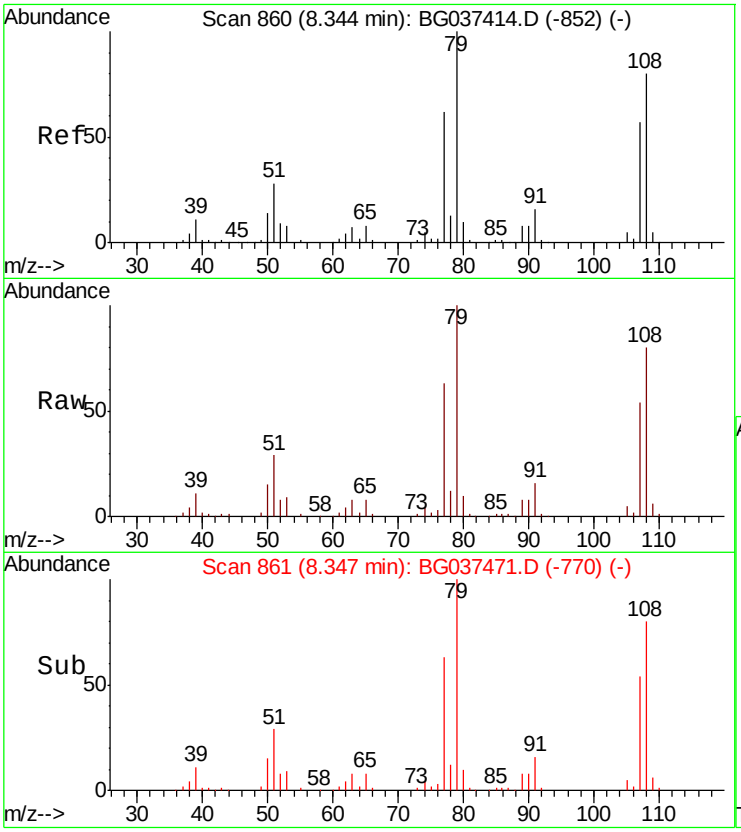


#14
1,2-Dichlorobenzene
Concen: 39.809 ng
RT: 8.46 min Scan# 881
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:146 Resp: 184446

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.4	75.6
111	43.0	34.6	51.8



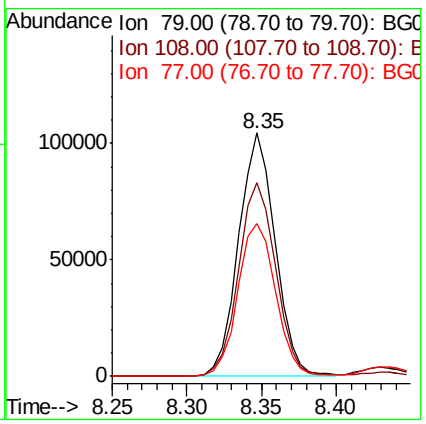


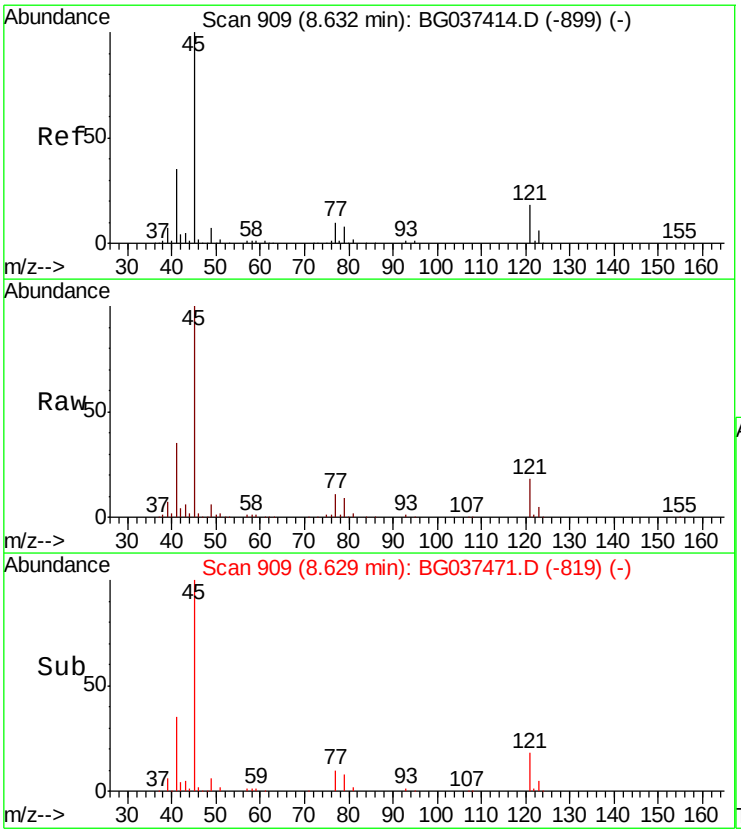
#15
Benzyl Alcohol
Concen: 44.017 ng
RT: 8.35 min Scan# 861
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion: 79 Resp: 177816

Ion	Ratio	Lower	Upper
79	100		
108	79.5	65.8	98.8
77	62.5	52.9	79.3

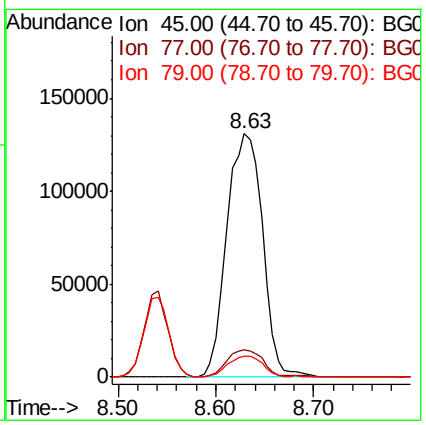


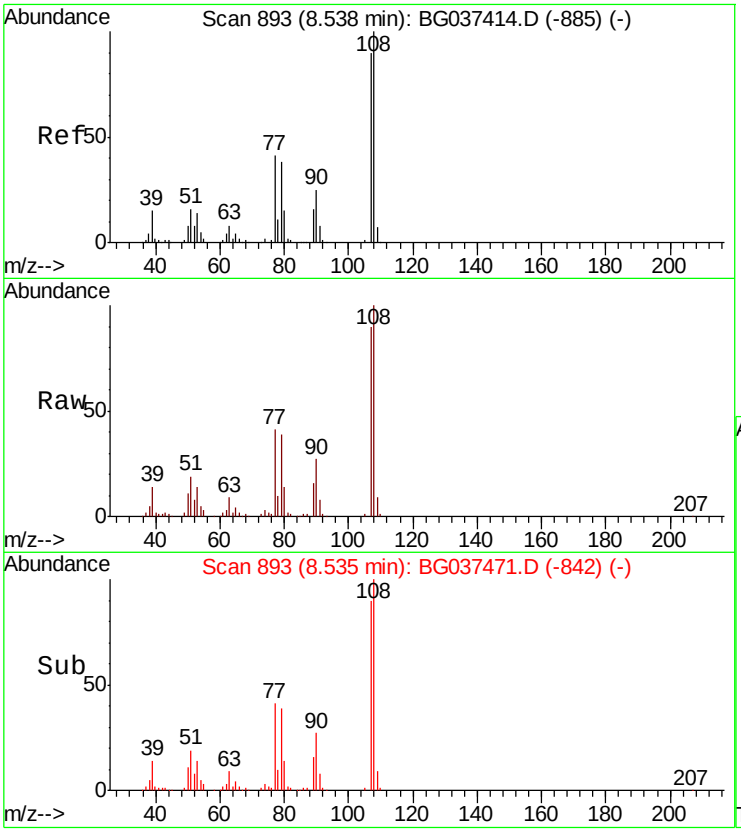


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.633 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion: 45 Resp: 334209

Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.0
79	8.5	0.0	29.0



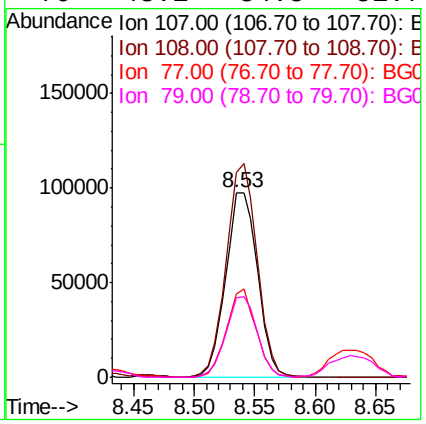


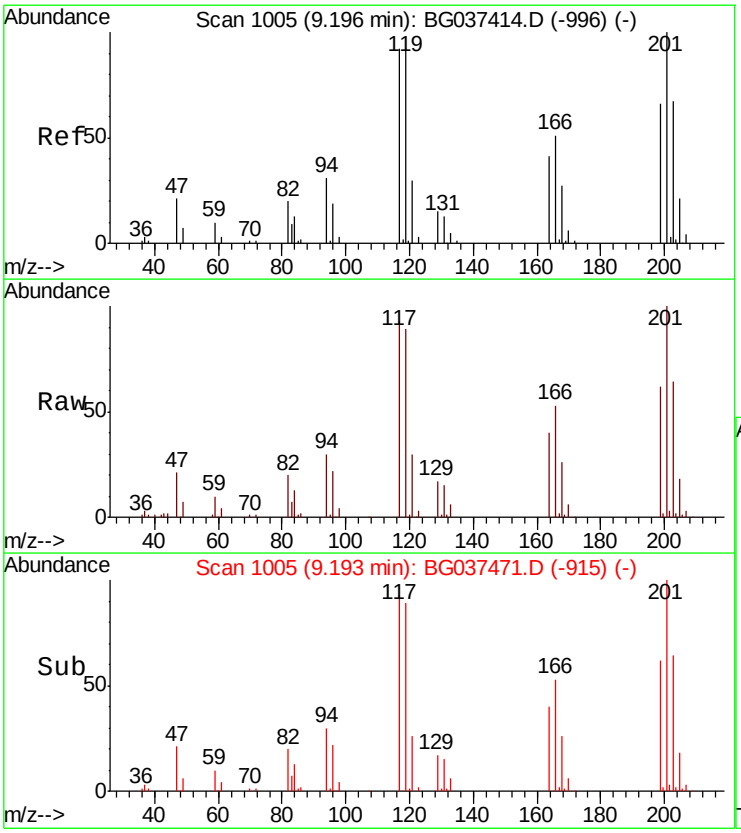
#17
2-Methylphenol
Concen: 47.037 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:107 Resp: 179381

Ion	Ratio	Lower	Upper
107	100		
108	110.7	87.9	131.9
77	45.2	35.1	52.7
79	43.1	34.5	51.7

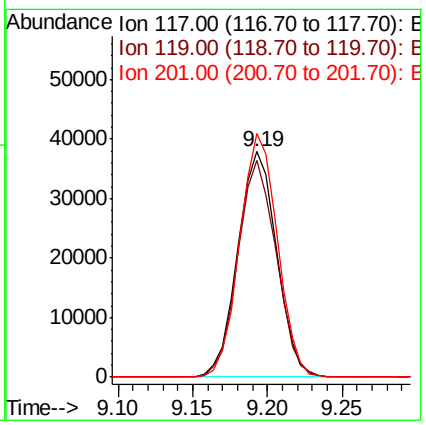


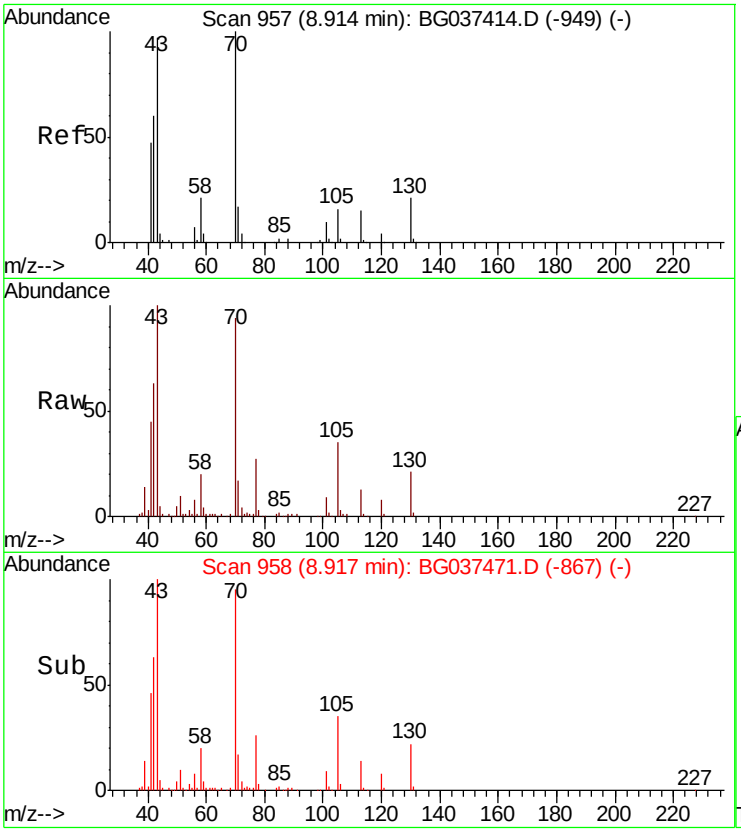


#18
Hexachloroethane
Concen: 41.635 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:117 Resp: 68368

Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.6	111.8
201	111.5	80.8	121.2



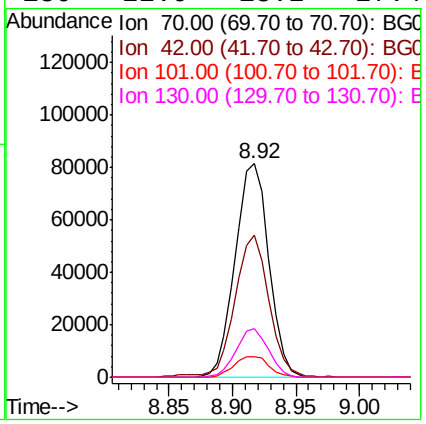


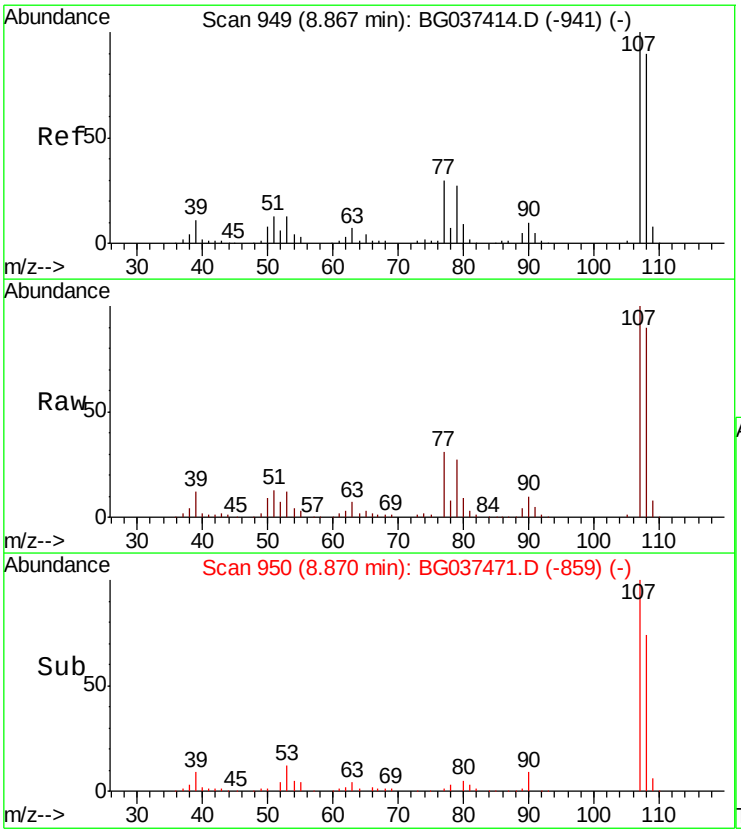
#19
n-Nitroso-di-n-propylamine
Concen: 39.882 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion: 70 Resp: 150148

Ion	Ratio	Lower	Upper
70	100		
42	66.7	53.9	80.9
101	9.7	8.2	12.2
130	22.9	18.2	27.4

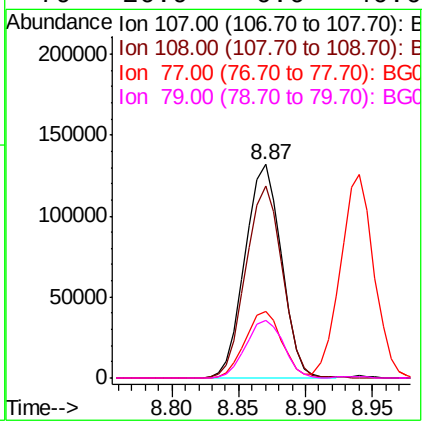


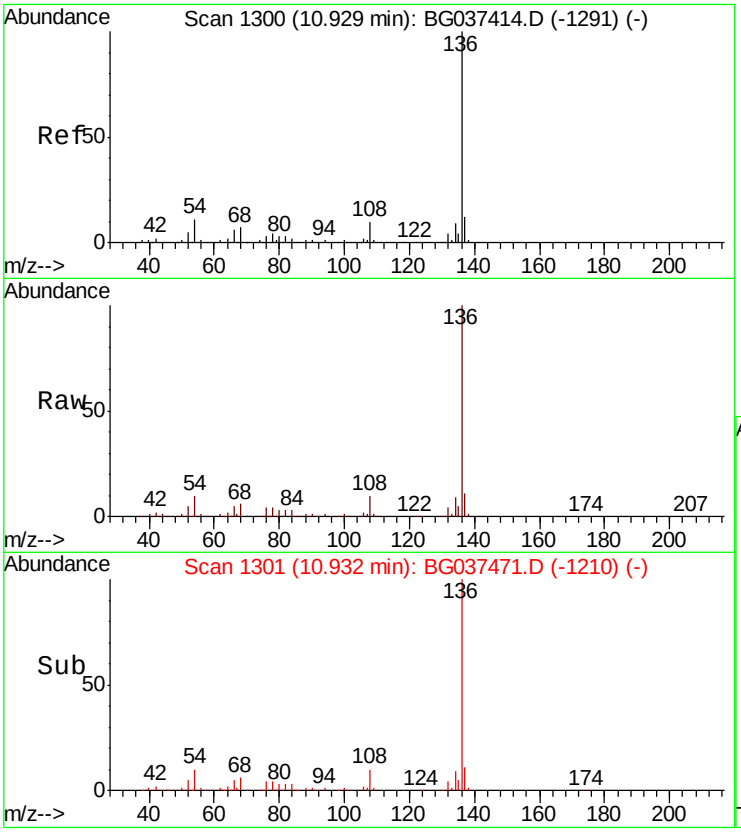


#20
3+4-Methylphenols
Concen: 45.817 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:107 Resp: 249818

Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.9	109.9
77	31.4	11.2	51.2
79	26.9	6.6	46.6



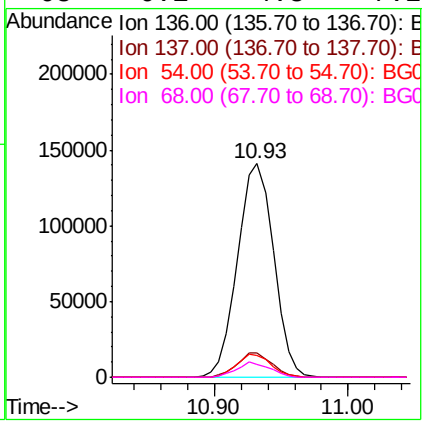


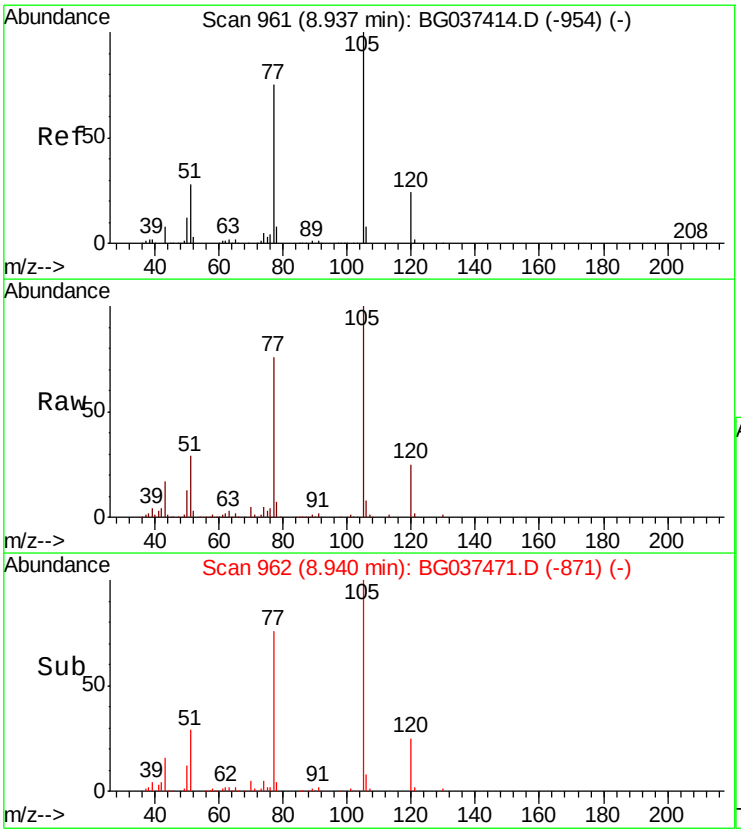
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:136 Resp: 264637

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	10.1	7.9	11.9
68	6.1	4.8	7.2

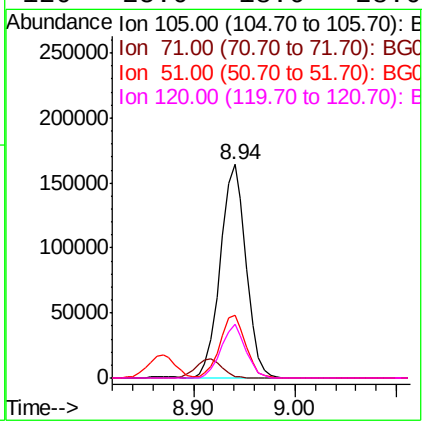


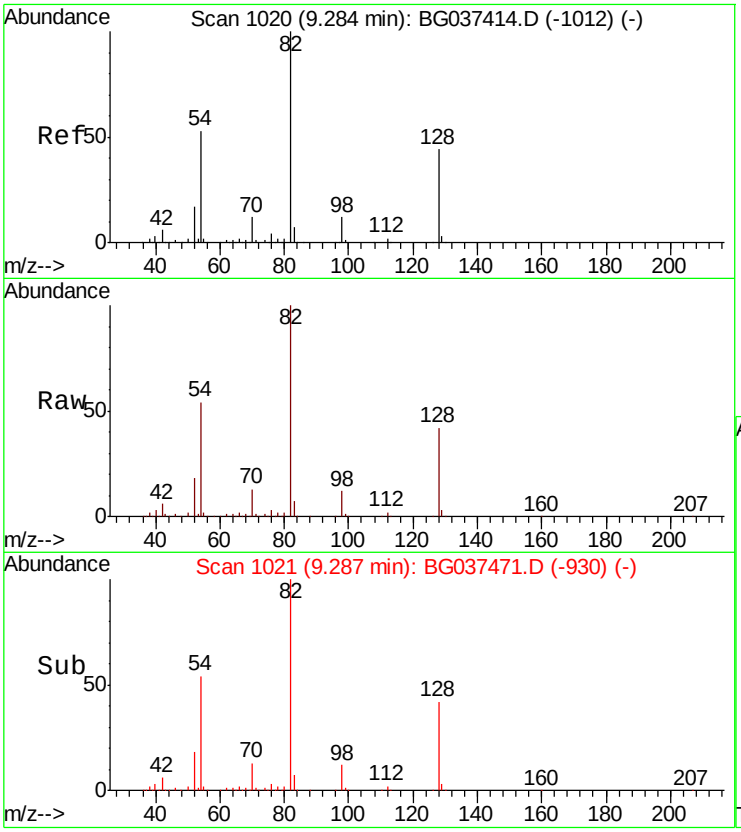


#22
Acetophenone
Concen: 43.497 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:105 Resp: 288686

Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.2	1.8#
51	29.2	25.0	37.6
120	25.0	18.6	28.0



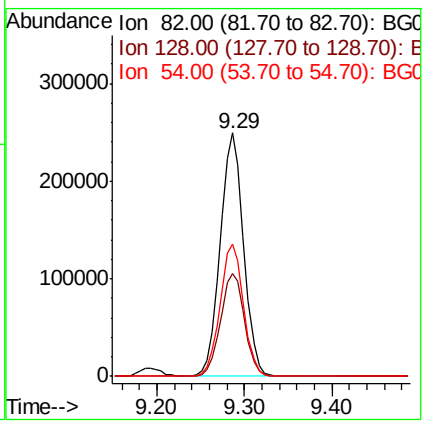


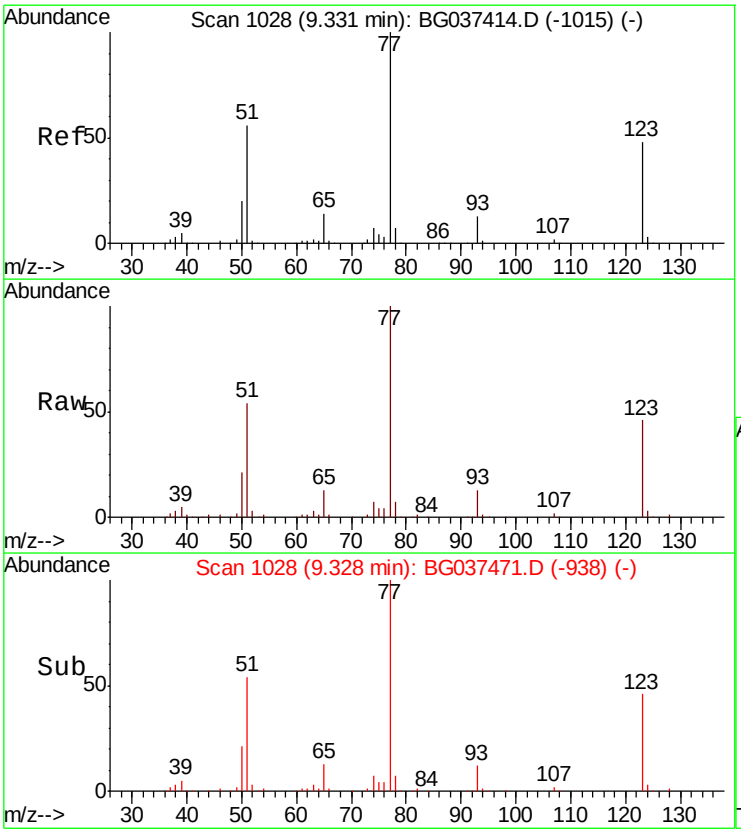
#23
Nitrobenzene-d5
Concen: 96.669 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument : BNA_G
ClientSampleId : PB113548BS

Tgt Ion: 82 Resp: 456671

Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.6	51.8
54	54.3	45.3	67.9

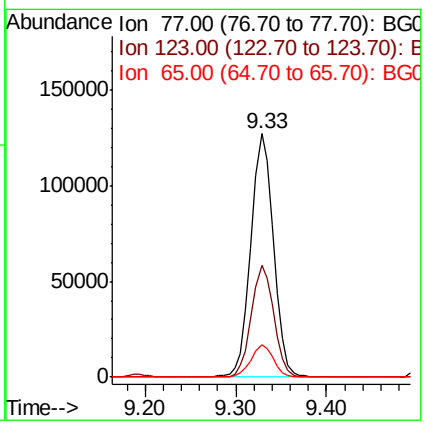


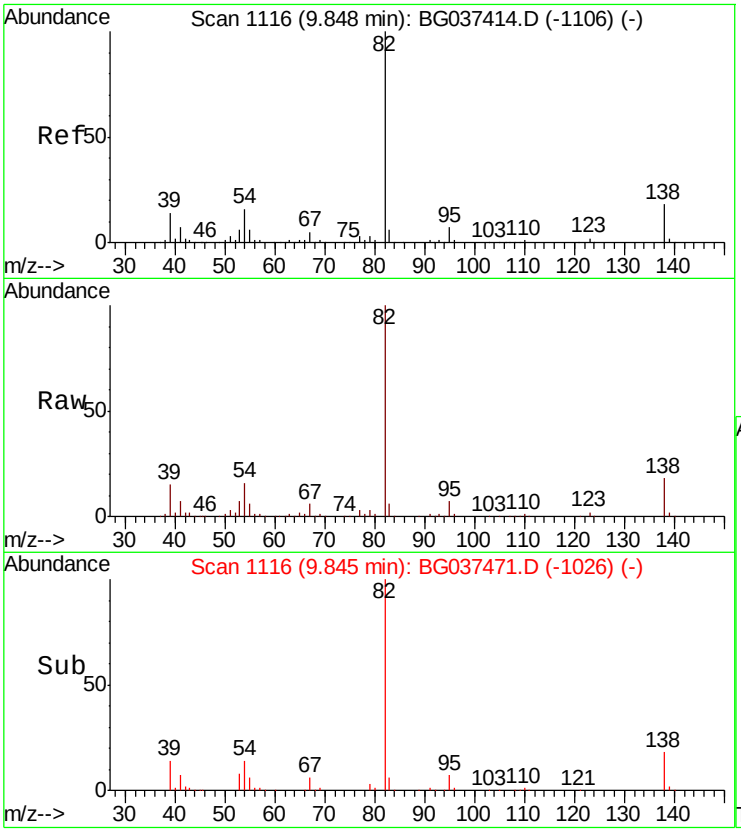


#24
Nitrobenzene
Concen: 44.888 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion: 77 Resp: 220291

Ion	Ratio	Lower	Upper
77	100		
123	46.1	33.6	50.4
65	13.4	11.3	16.9



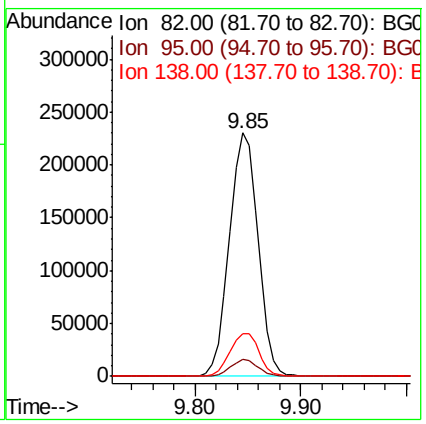


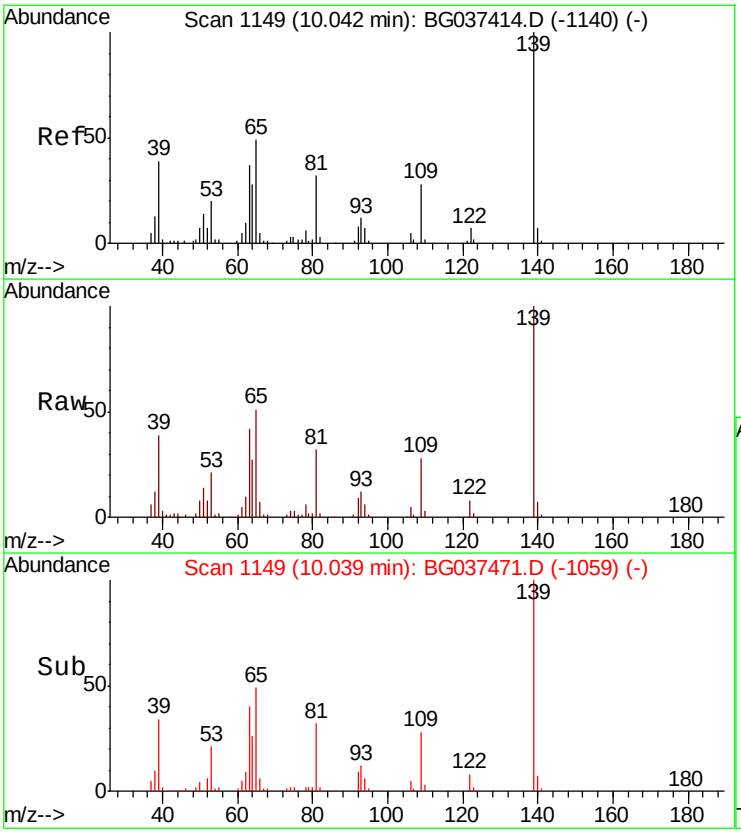
#25
Isophorone
Concen: 49.971 ng
RT: 9.85 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion: 82 Resp: 431335

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.3	7.9
138	17.5	13.3	19.9

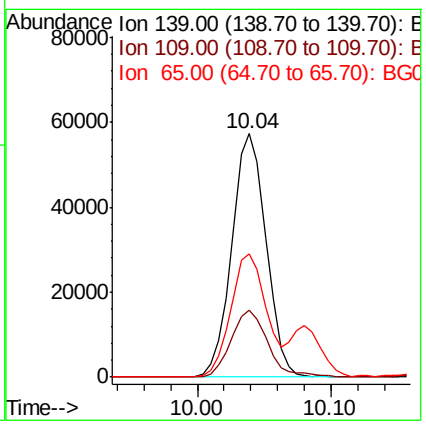


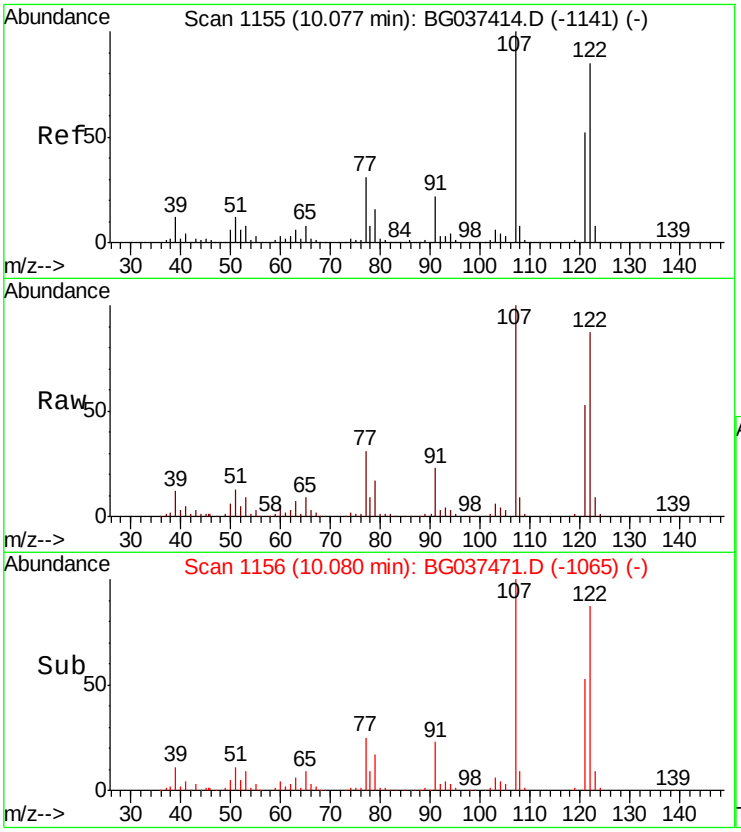


#26
2-Nitrophenol
Concen: 45.909 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:139 Resp: 101497

Ion	Ratio	Lower	Upper
139	100		
109	27.6	23.3	34.9
65	50.9	39.8	59.8



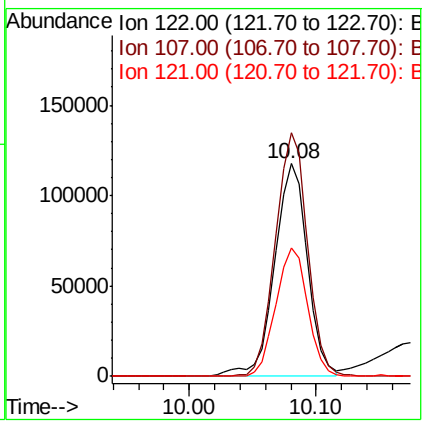


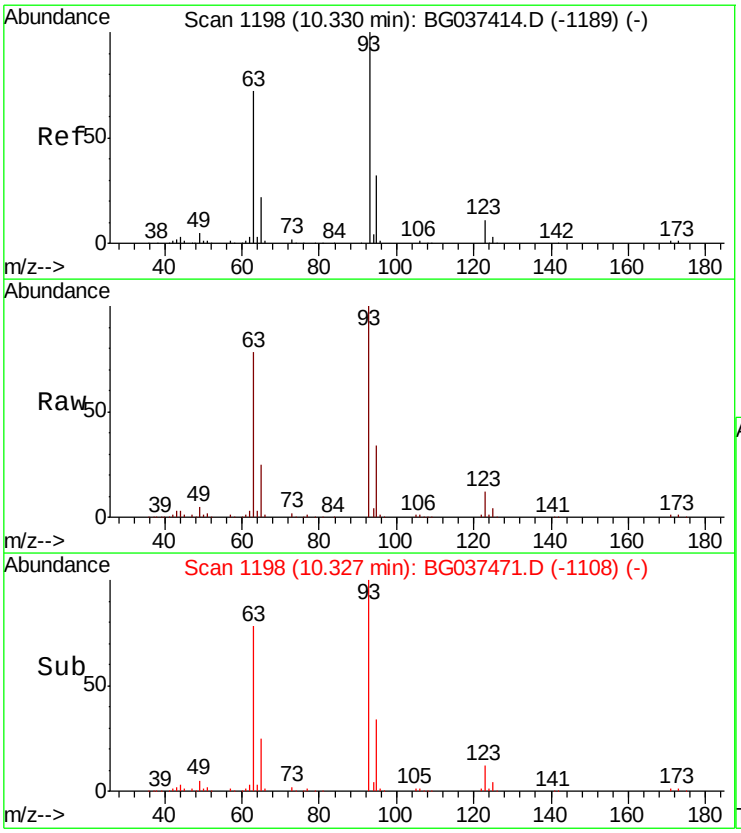
#27
2,4-Dimethylphenol
Concen: 53.961 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:122 Resp: 213006

Ion	Ratio	Lower	Upper
122	100		
107	114.6	94.2	141.2
121	60.4	47.3	70.9

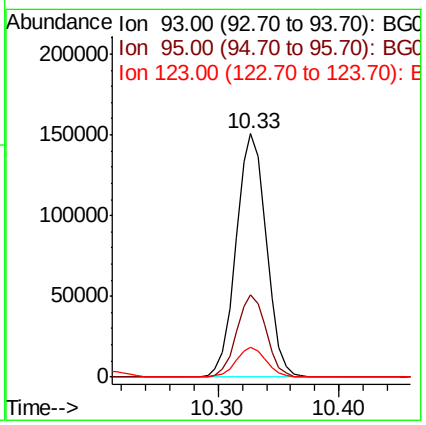


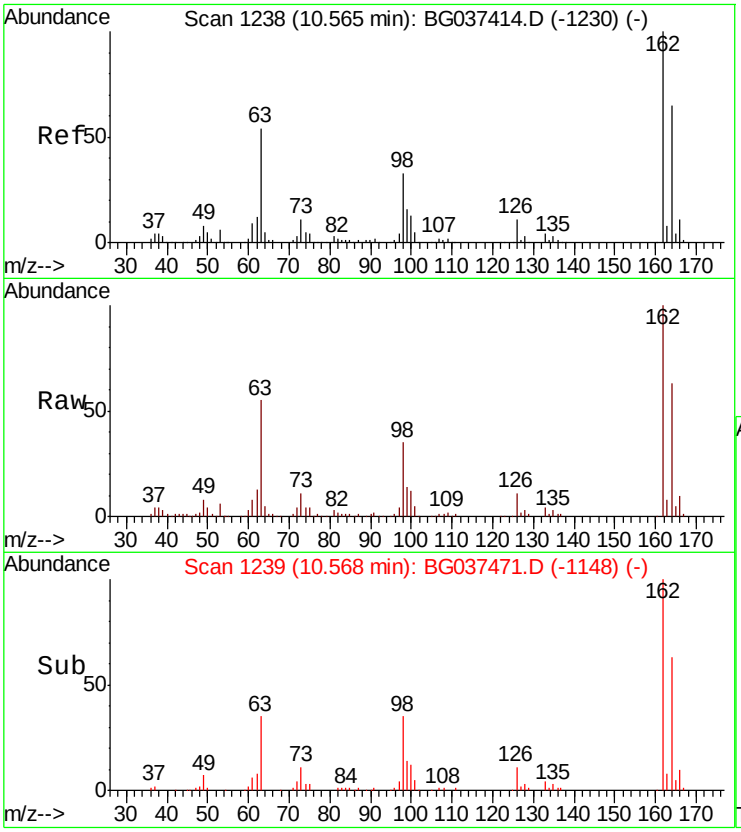


#28
bis(2-Chloroethoxy)methane
Concen: 46.529 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion: 93 Resp: 263135

Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.6	37.0
123	12.1	9.1	13.7



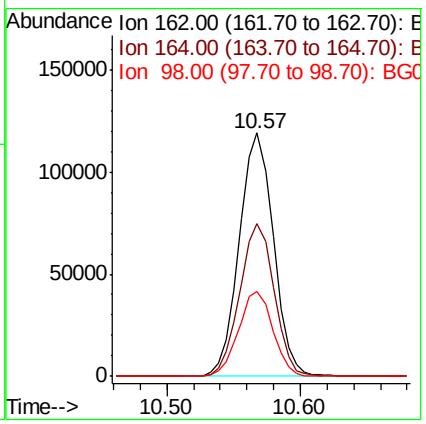


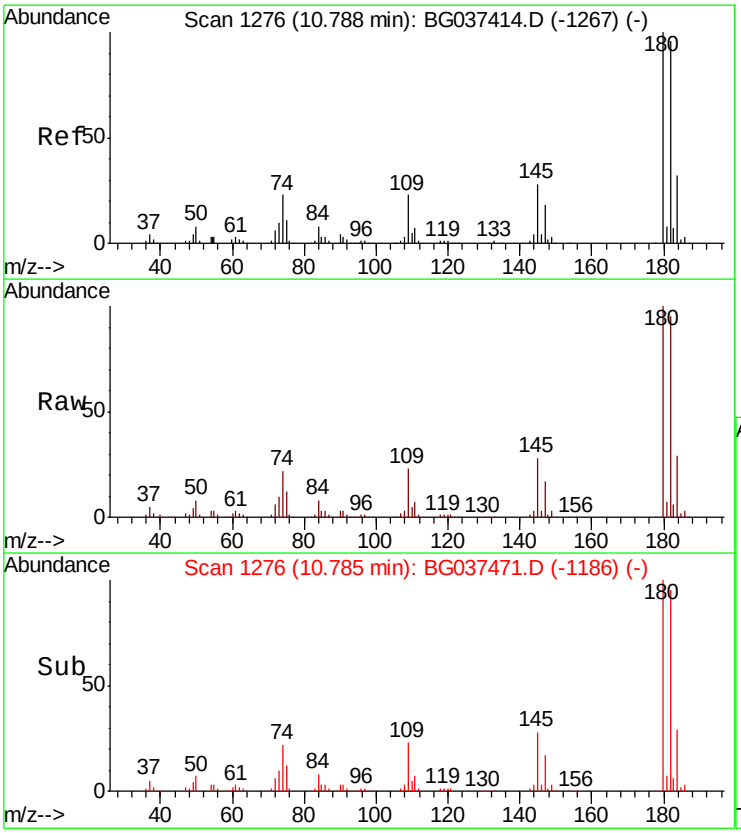
#29
2,4-Dichlorophenol
Concen: 48.017 ng
RT: 10.57 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:162 Resp: 211038

Ion	Ratio	Lower	Upper
162	100		
164	62.6	43.2	83.2
98	35.0	16.0	56.0

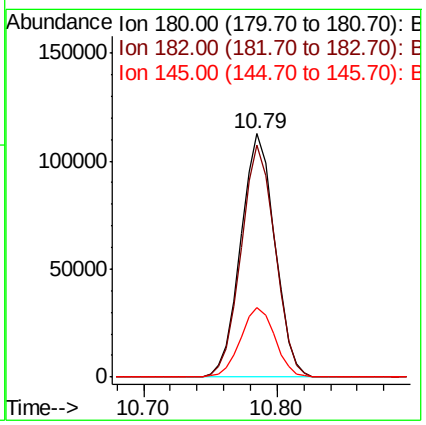


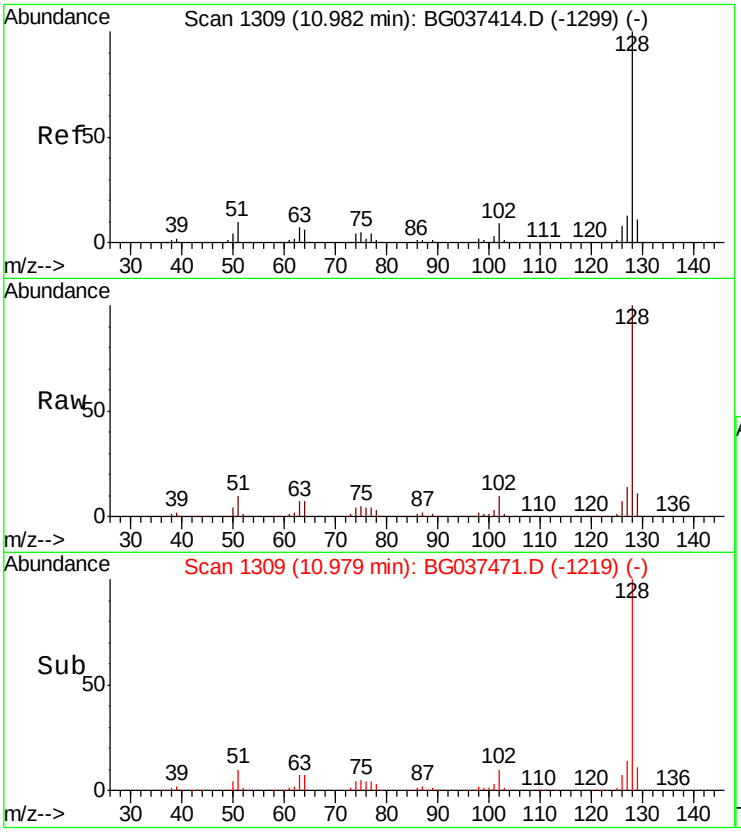


#30
1,2,4-Trichlorobenzene
Concen: 41.401 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:180 Resp: 197878

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.7	116.5
145	28.3	23.3	34.9



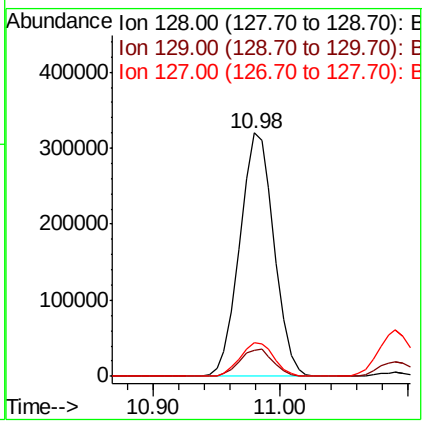


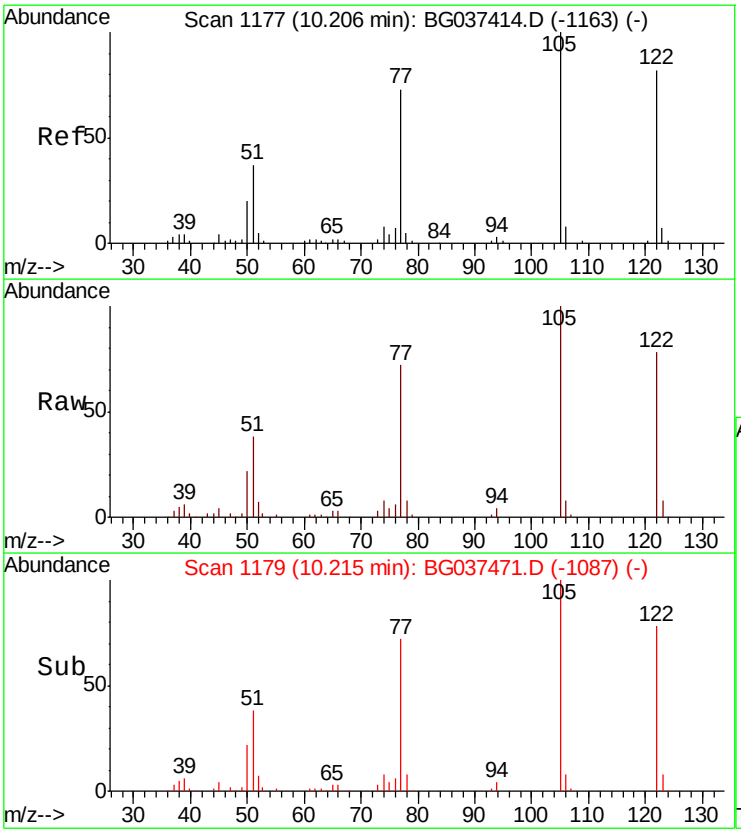
#31
Naphthalene
Concen: 46.085 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:128 Resp: 599030

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.9	11.1	16.7

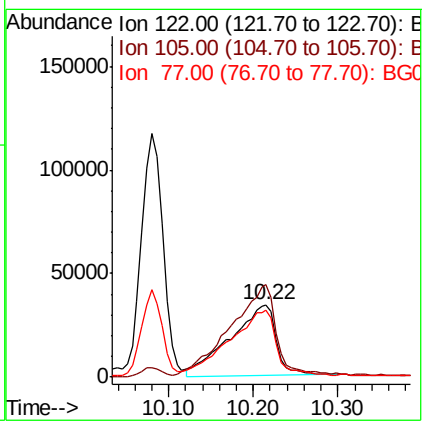


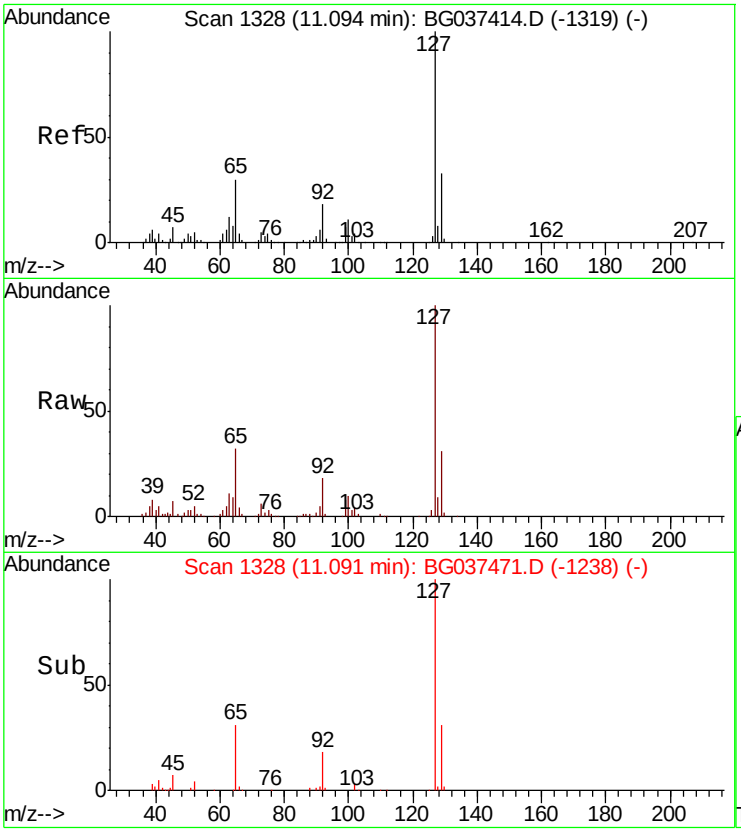


#32
Benzoic acid
Concen: 49.999 ng
RT: 10.22 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:122 Resp: 128190

Ion	Ratio	Lower	Upper
122	100		
105	128.3	106.7	146.7
77	92.6	72.2	112.2



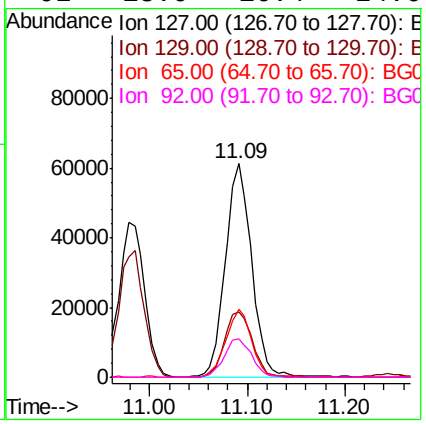


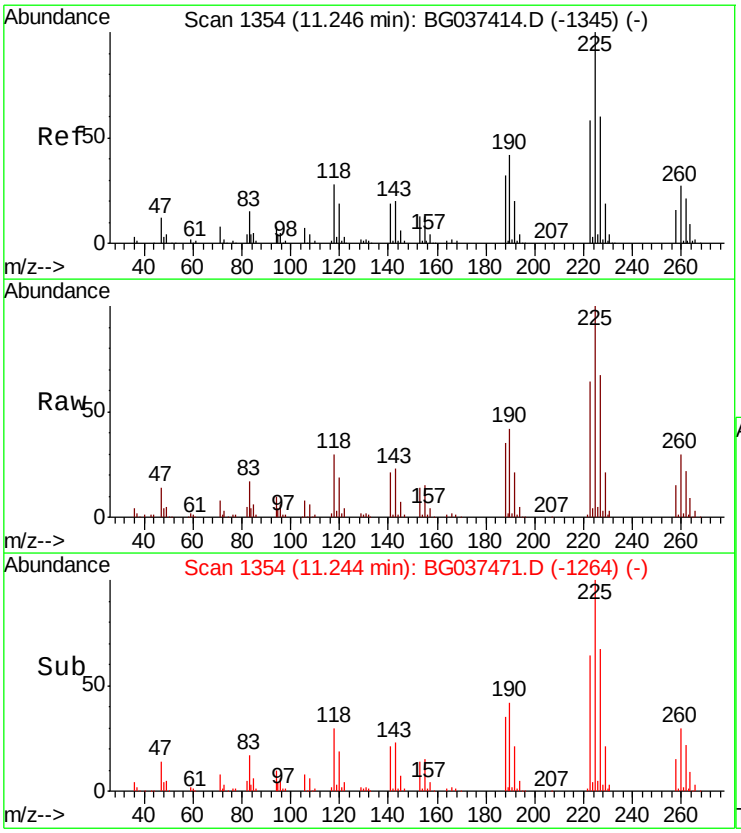
#33
4-Chloroaniline
Concen: 18.872 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:127 Resp: 115261

Ion	Ratio	Lower	Upper
127	100		
129	30.6	27.1	40.7
65	31.7	26.6	39.8
92	18.0	16.4	24.6

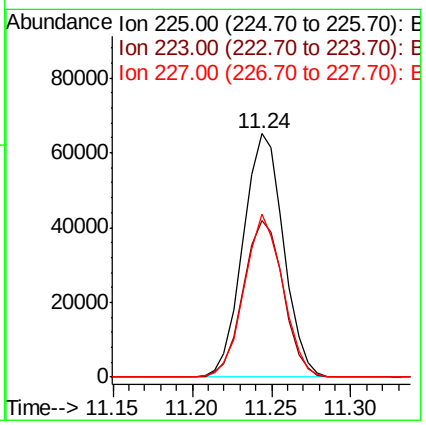


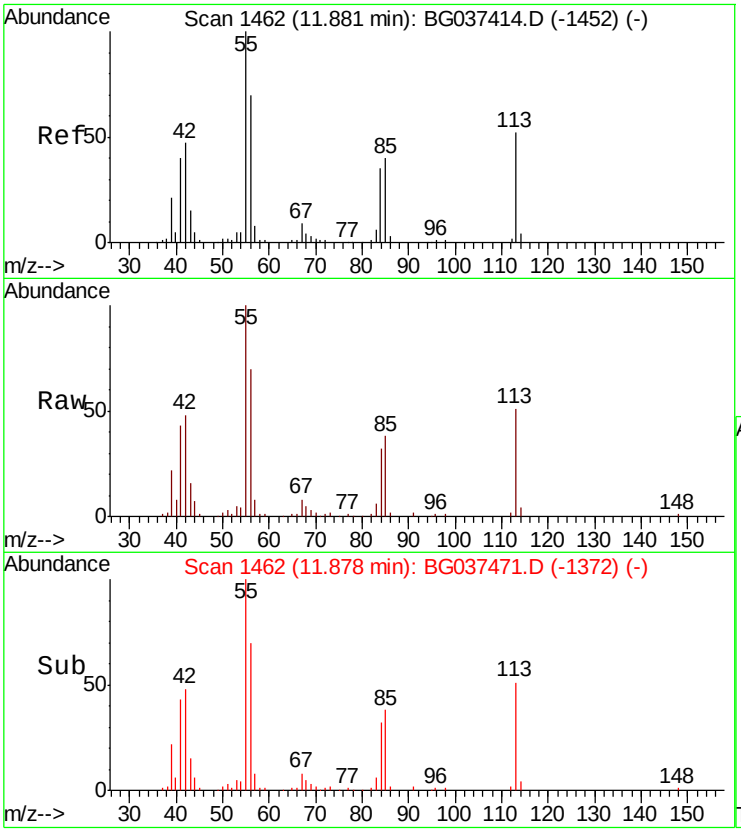


#34
Hexachlorobutadiene
Concen: 40.737 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:225 Resp: 115395

Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.2	72.4
227	69.9	51.6	77.4



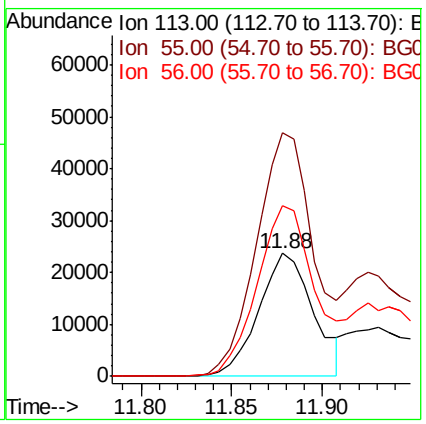


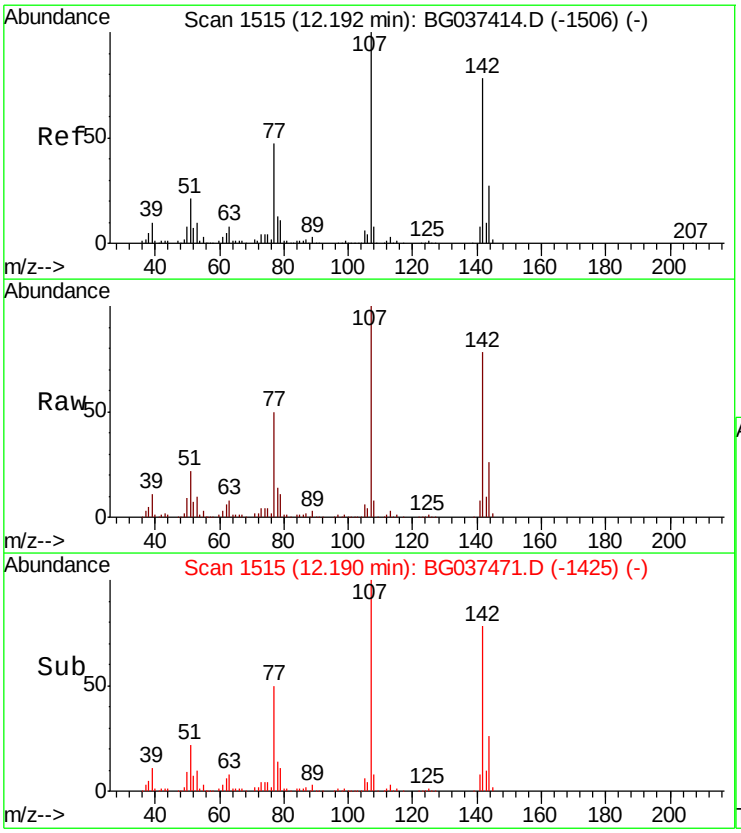
#35
Caprolactam
Concen: 28.099 ng
RT: 11.88 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:113 Resp: 49529

Ion	Ratio	Lower	Upper
113	100		
55	197.5	176.6	216.6
56	138.0	128.3	168.3

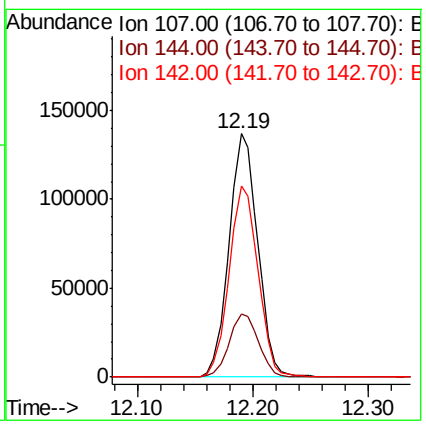


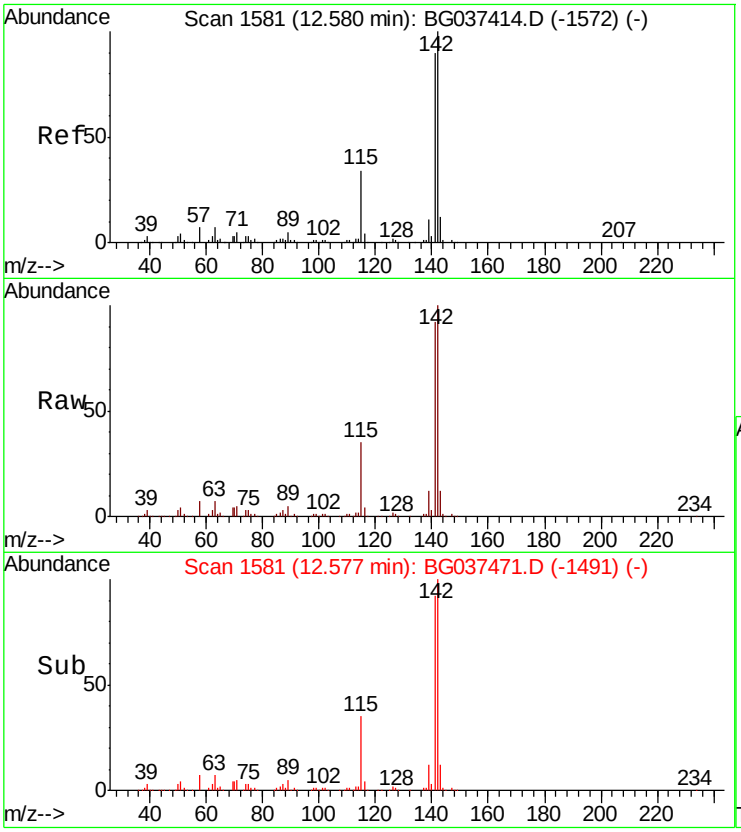


#36
4-Chloro-3-methylphenol
Concen: 47.517 ng
RT: 12.19 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:107 Resp: 235524

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.7	31.1
142	78.5	64.4	96.6



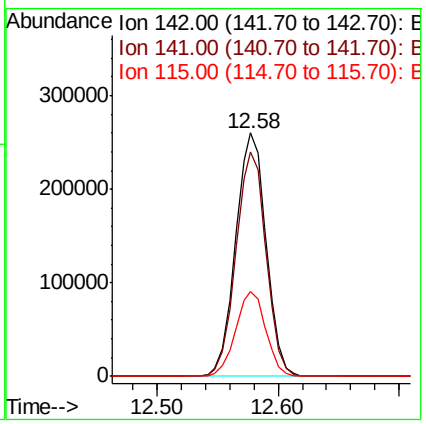


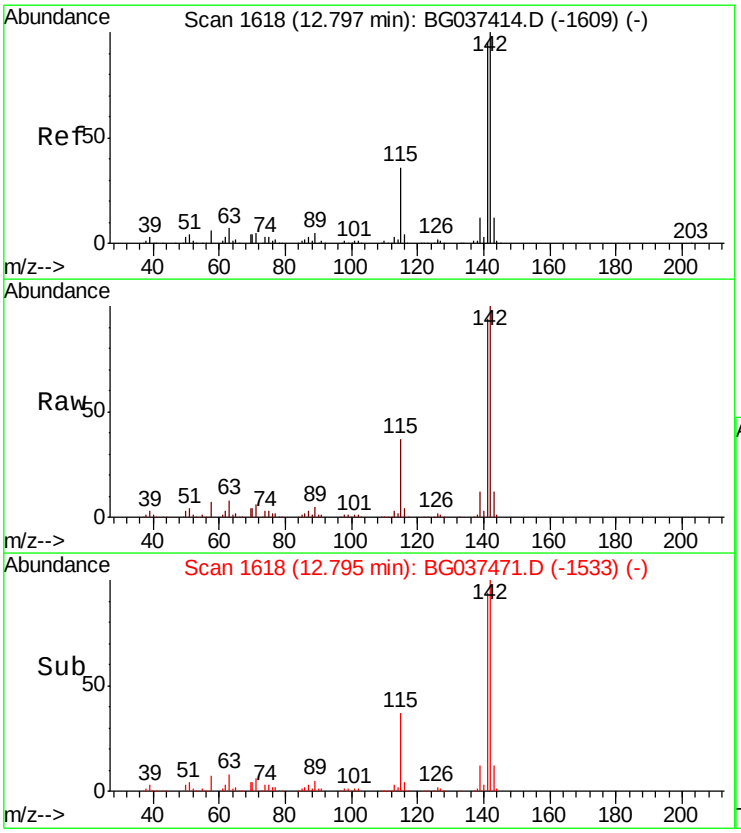
#37
2-Methylnaphthalene
Concen: 48.081 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:142 Resp: 455583

Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.9	107.9
115	34.9	27.8	41.8

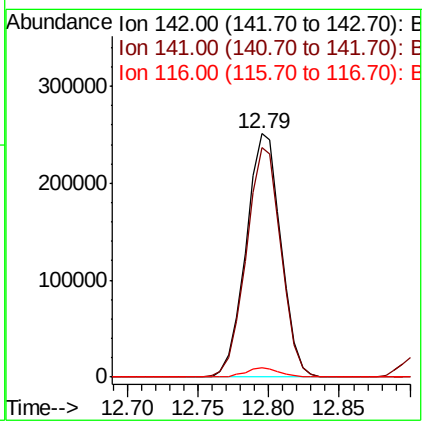


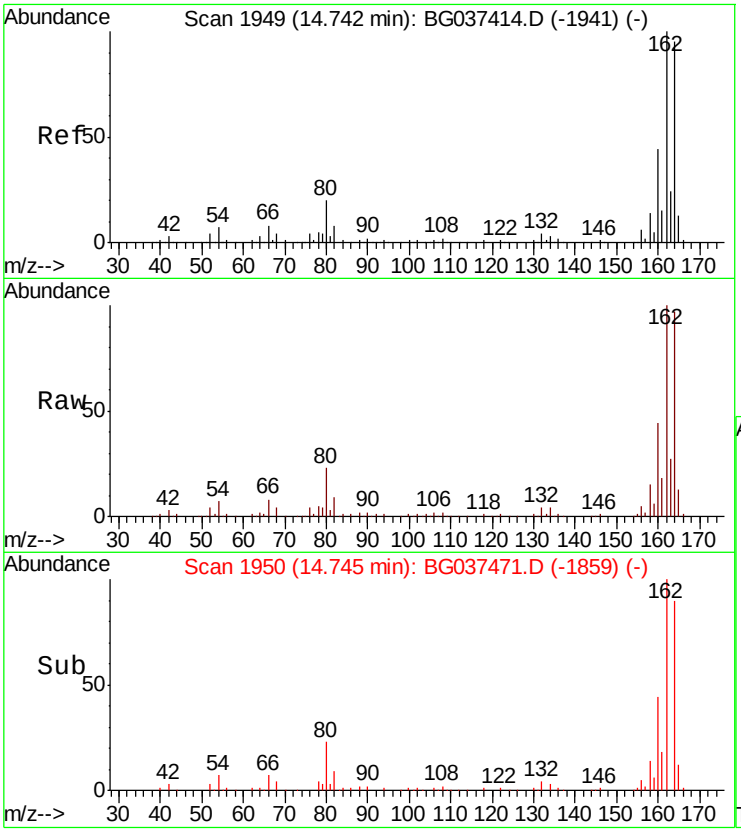


#38
1-Methylnaphthalene
Concen: 47.272 ng
RT: 12.79 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:142 Resp: 434984

Ion	Ratio	Lower	Upper
142	100		
141	94.2	75.2	112.8
116	3.8	3.3	4.9



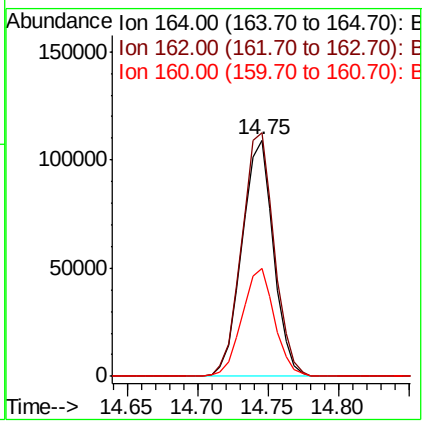


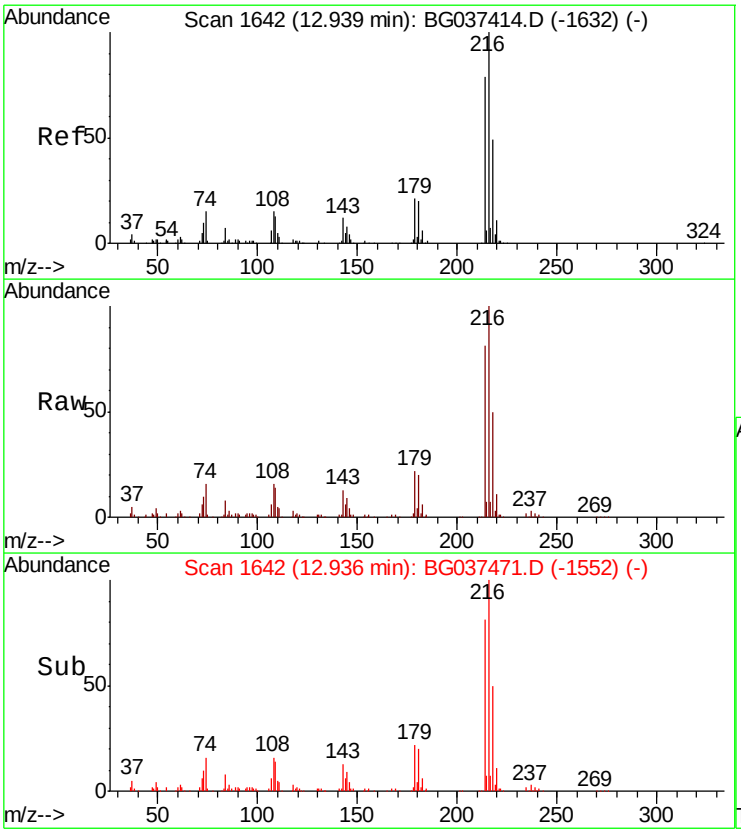
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:164 Resp: 170992

Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.3	121.9
160	45.8	36.3	54.5

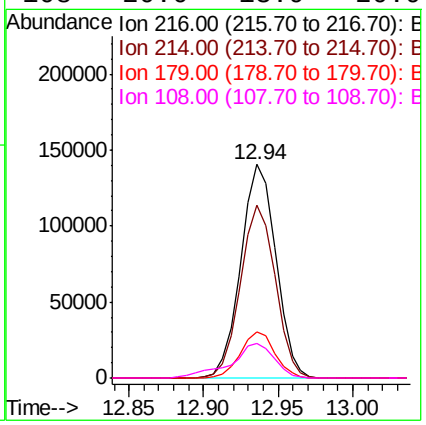


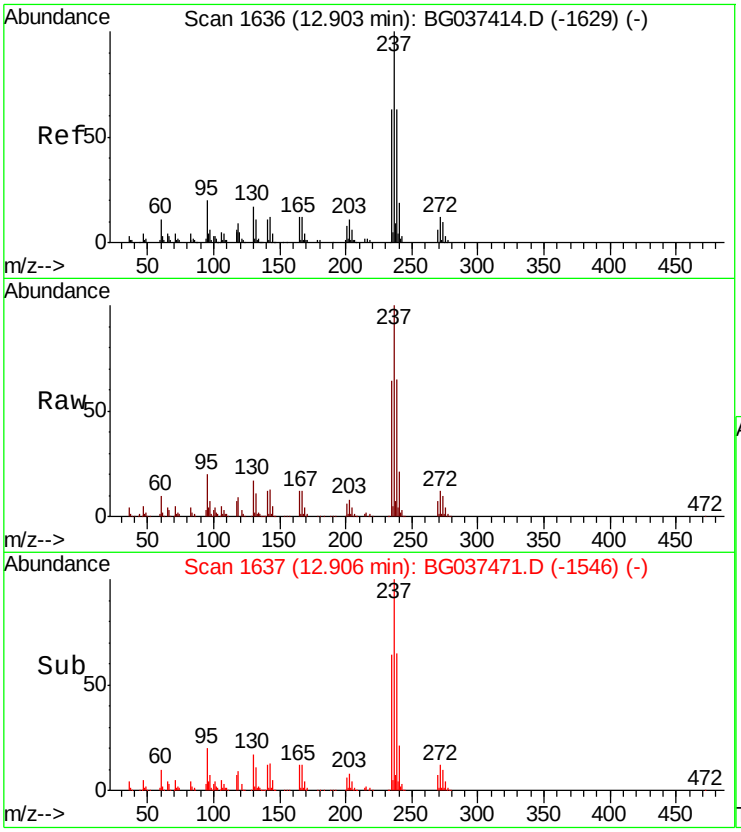


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.513 ng
RT: 12.94 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:216 Resp: 228963

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.6
179	21.1	17.4	26.0
108	20.0	13.9	20.9



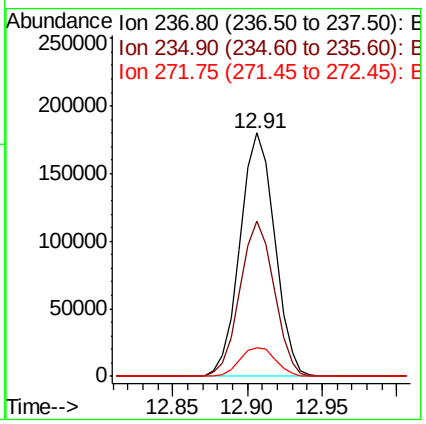


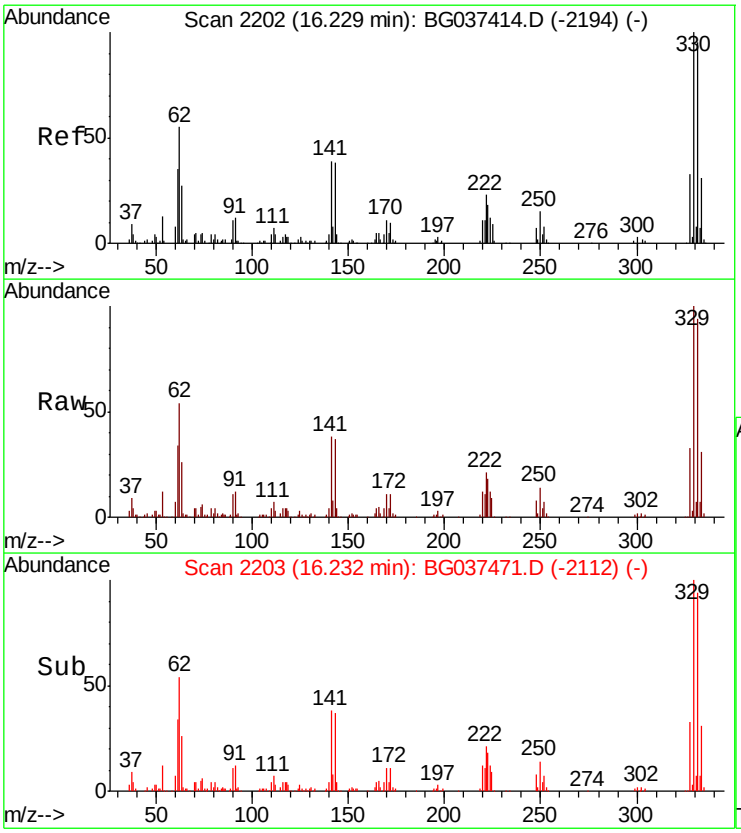
#41
Hexachlorocyclopentadiene
Concen: 109.809 ng
RT: 12.91 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:237 Resp: 289299

Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.5	82.5
272	12.0	0.0	31.6

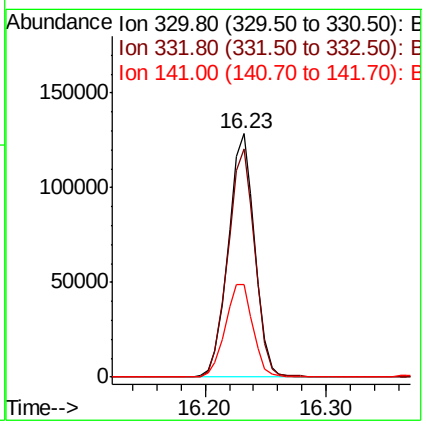


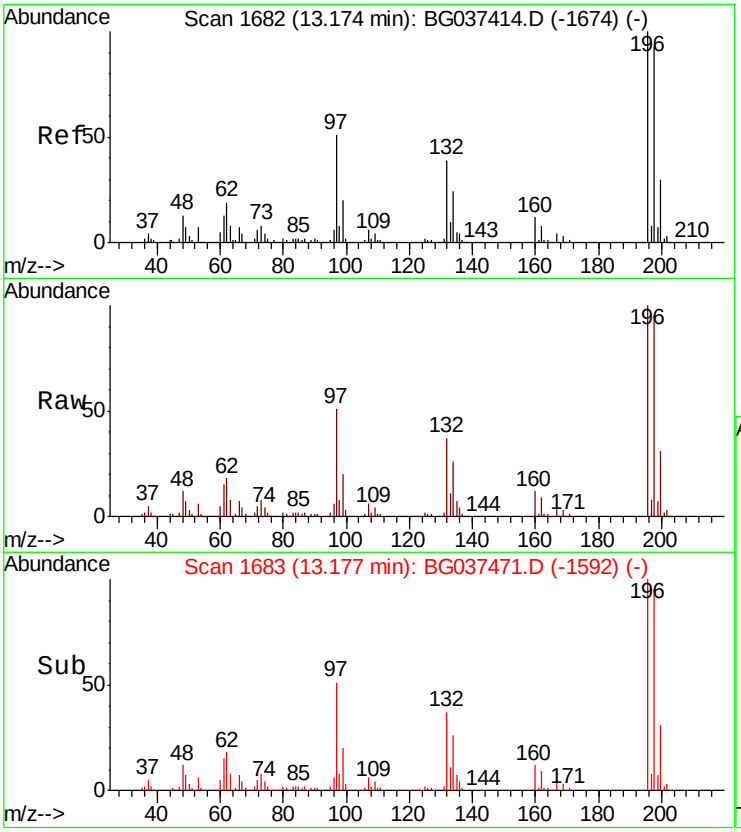


#42
2,4,6-Tribromophenol
Concen: 104.881 ng
RT: 16.23 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:330 Resp: 195603

Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.4	117.6
141	39.7	32.2	48.2



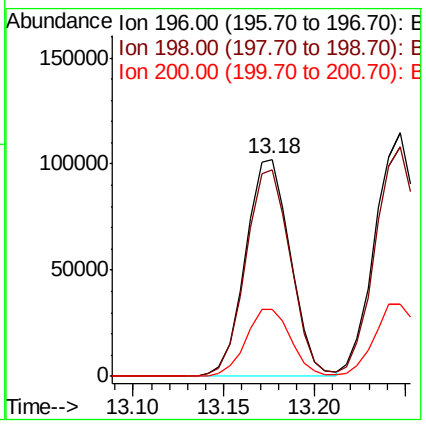


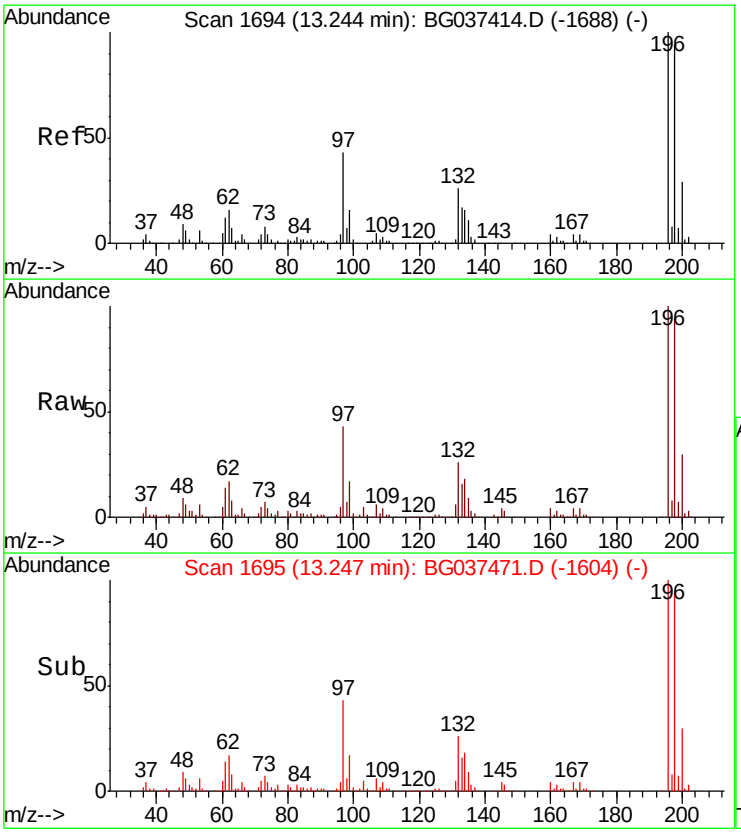
#43
2,4,6-Trichlorophenol
Concen: 47.749 ng
RT: 13.18 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:196 Resp: 175942

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.4	114.6
200	30.9	24.9	37.3

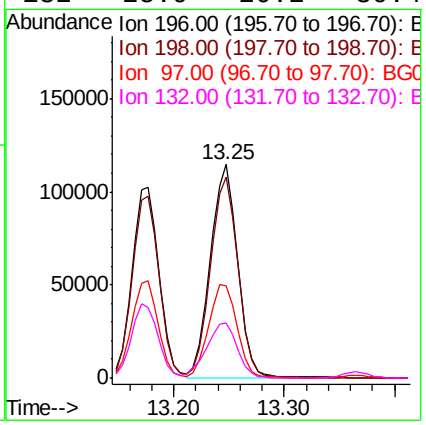


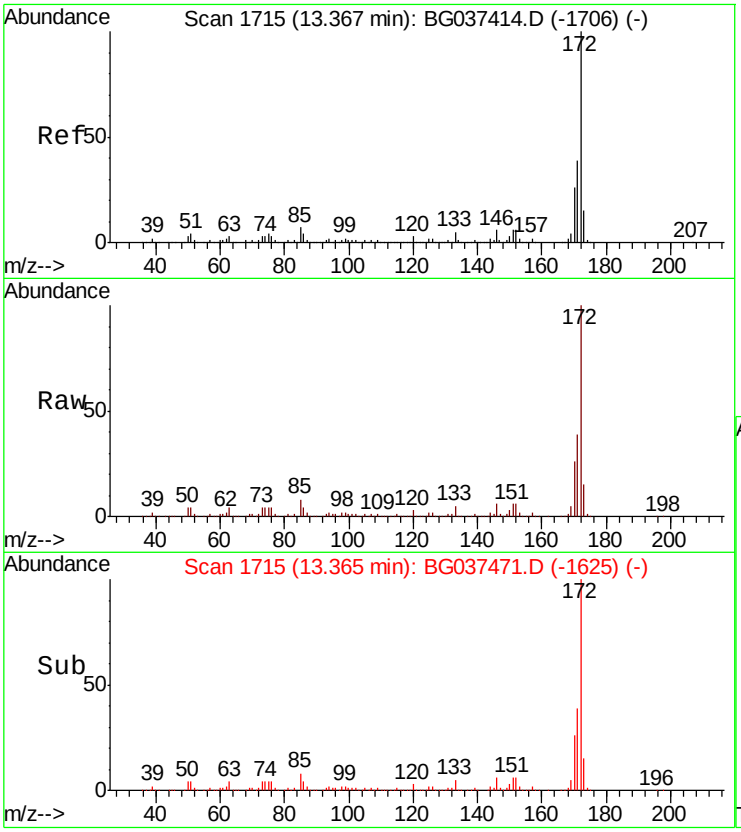


#44
2,4,5-Trichlorophenol
Concen: 48.457 ng
RT: 13.25 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:196 Resp: 194404

Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.2	111.2
97	43.1	34.1	51.1
132	25.9	20.2	30.4



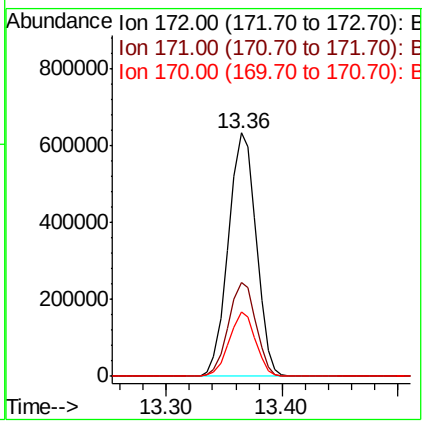


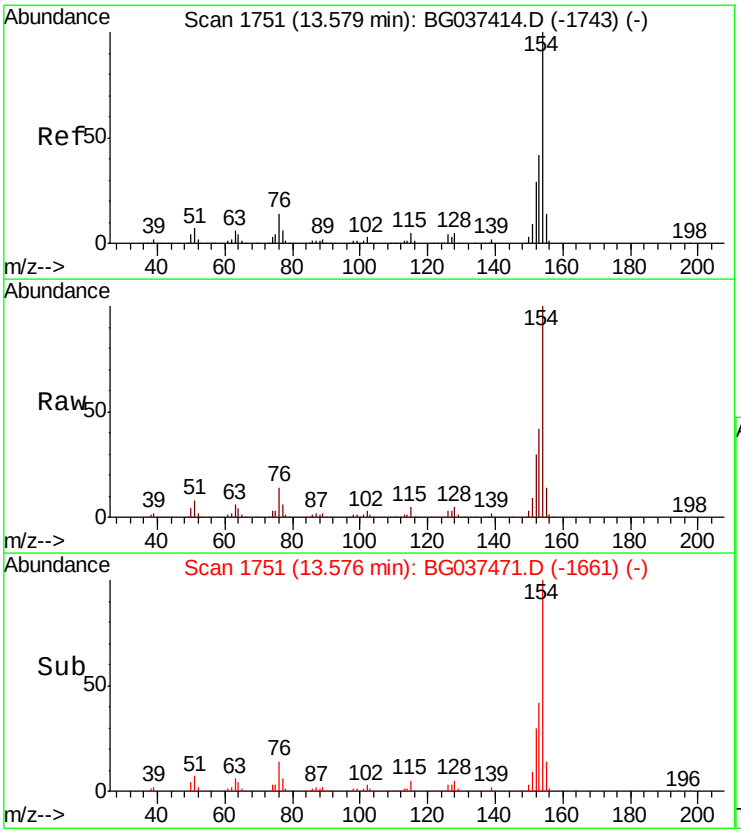
#45
2-Fluorobiphenyl
Concen: 92.933 ng
RT: 13.36 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument : BNA_G
ClientSampleId : PB113548BS

Tgt Ion:172 Resp: 1053800

Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	26.4	20.2	30.2

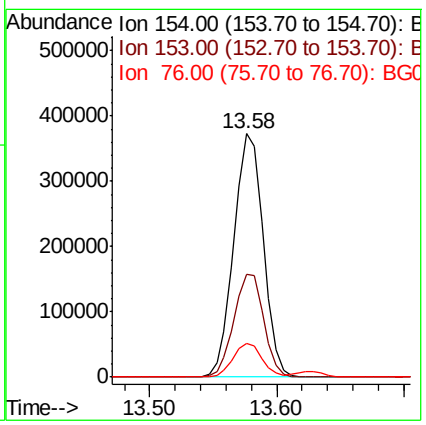


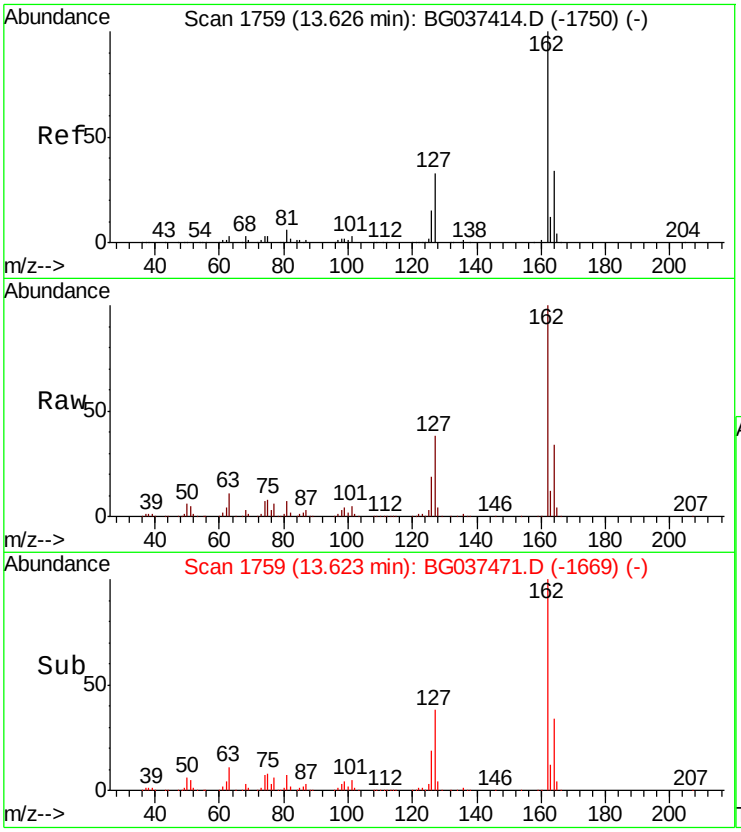


#46
1,1'-Biphenyl
Concen: 42.272 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:154 Resp: 598612

Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.1	62.1
76	13.8	0.0	33.2



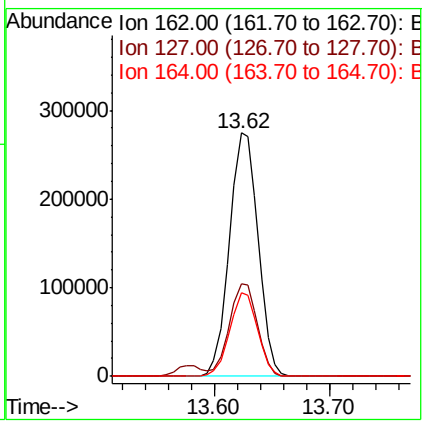


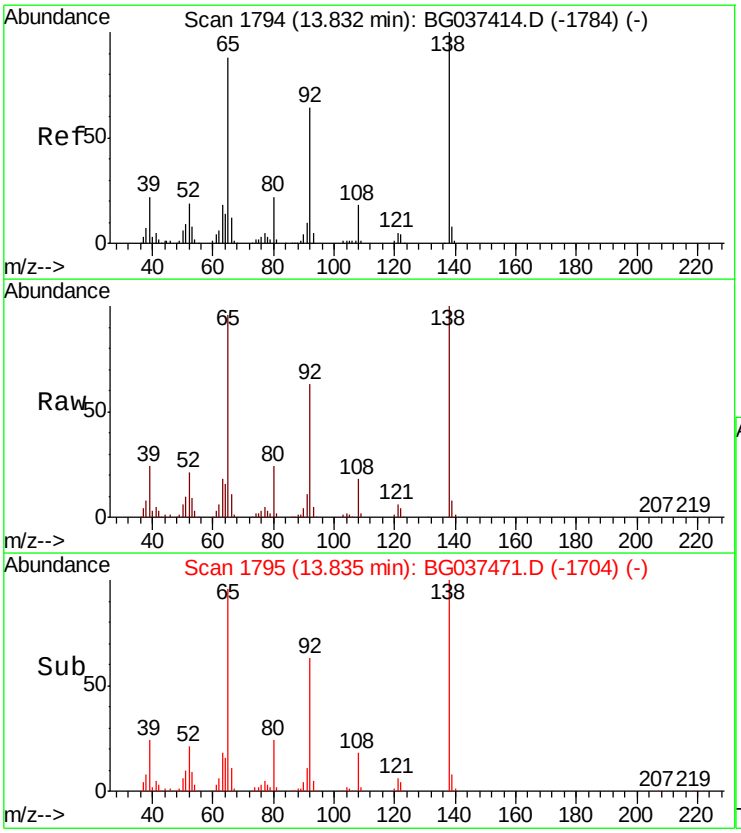
#47
2-Chloronaphthalene
Concen: 44.002 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:162 Resp: 471412

Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.5	45.7
164	34.4	26.4	39.6

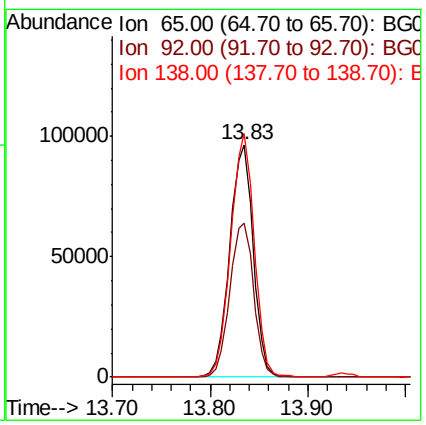


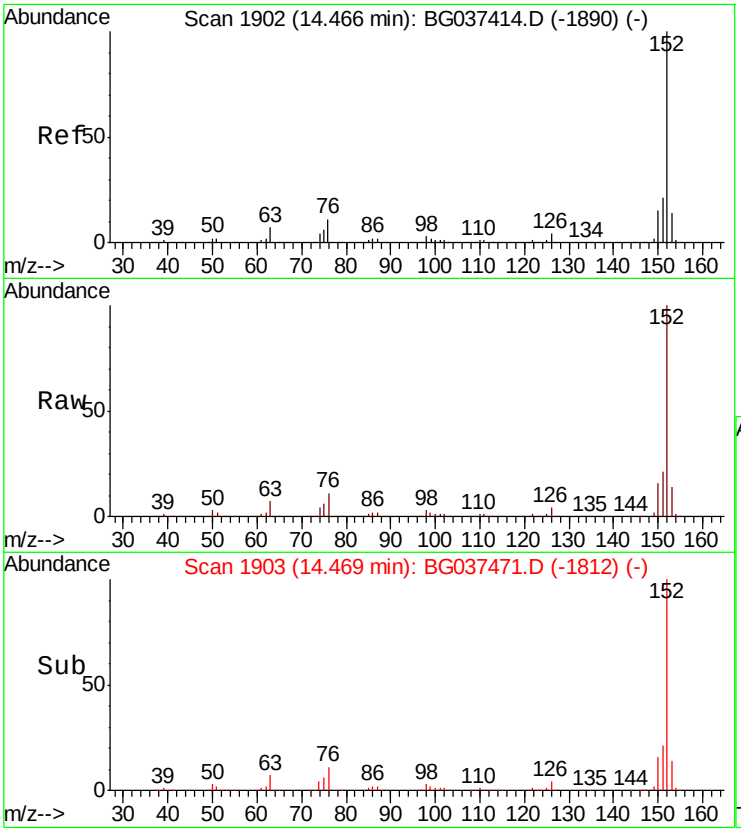


#48
2-Nitroaniline
Concen: 49.643 ng
RT: 13.83 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion: 65 Resp: 161284

Ion	Ratio	Lower	Upper
65	100		
92	66.3	53.2	79.8
138	104.7	79.3	118.9



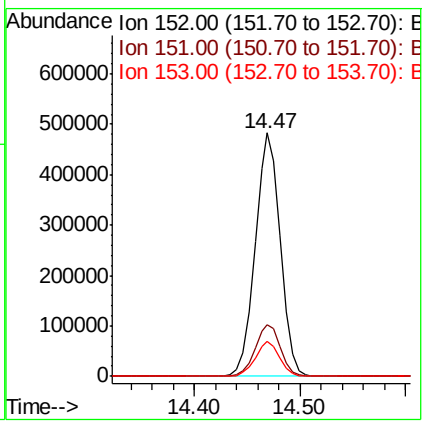


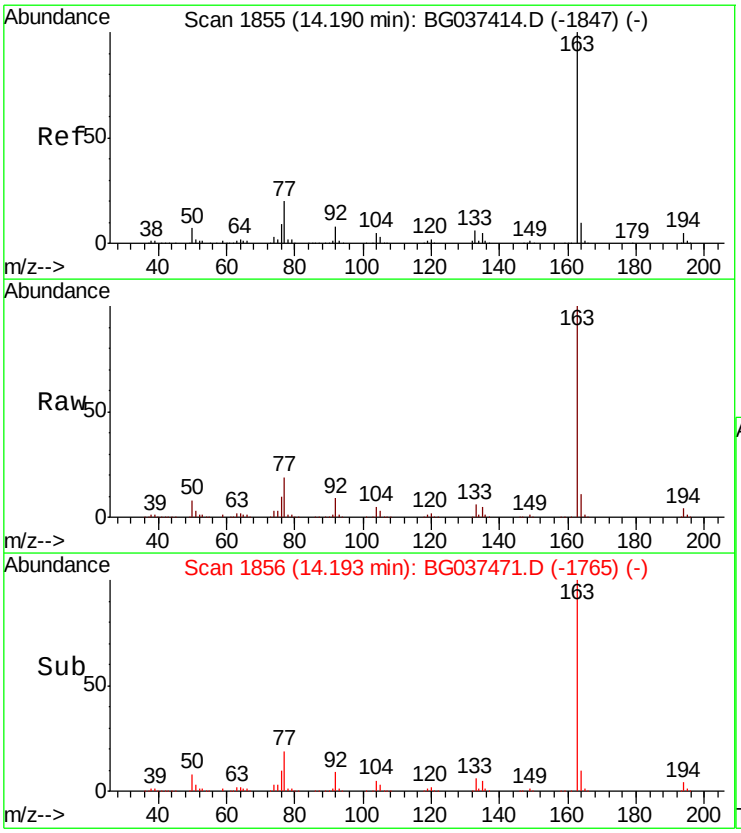
#49
Acenaphthylene
Concen: 49.291 ng
RT: 14.47 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:152 Resp: 794366

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.1	25.7
153	14.2	11.1	16.7

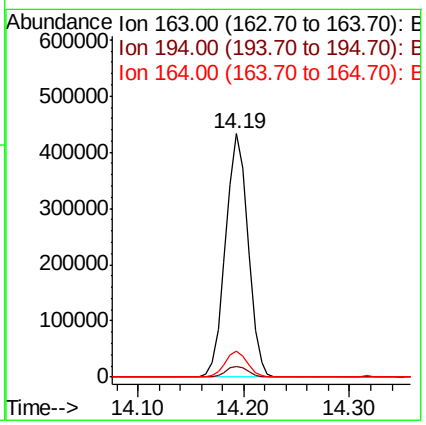


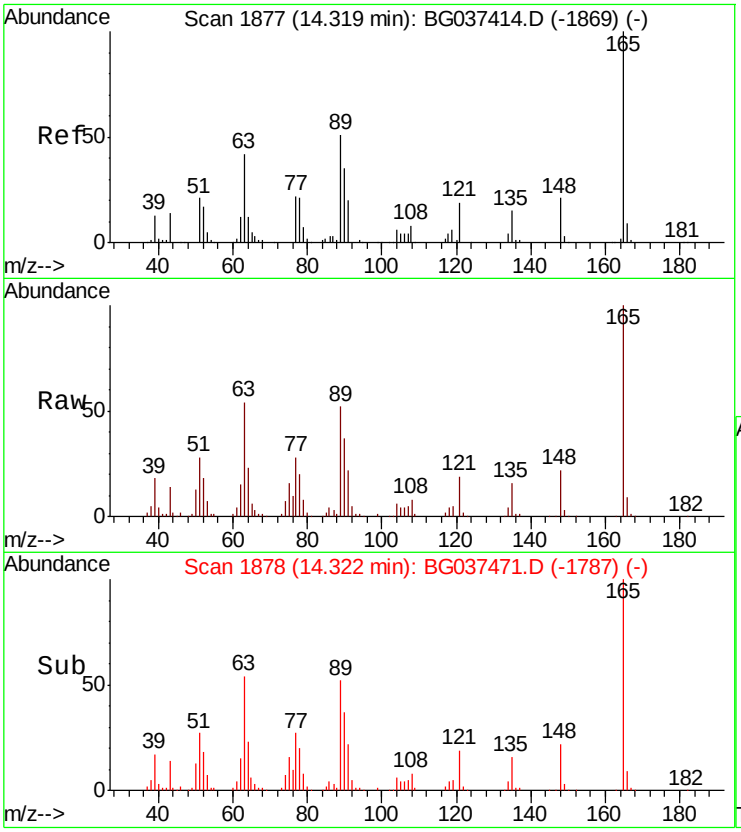


#50
Dimethylphthalate
Concen: 48.174 ng
RT: 14.19 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:163 Resp: 637252

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.5	8.5	12.7



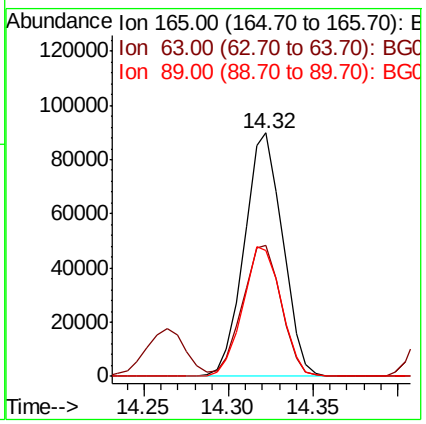


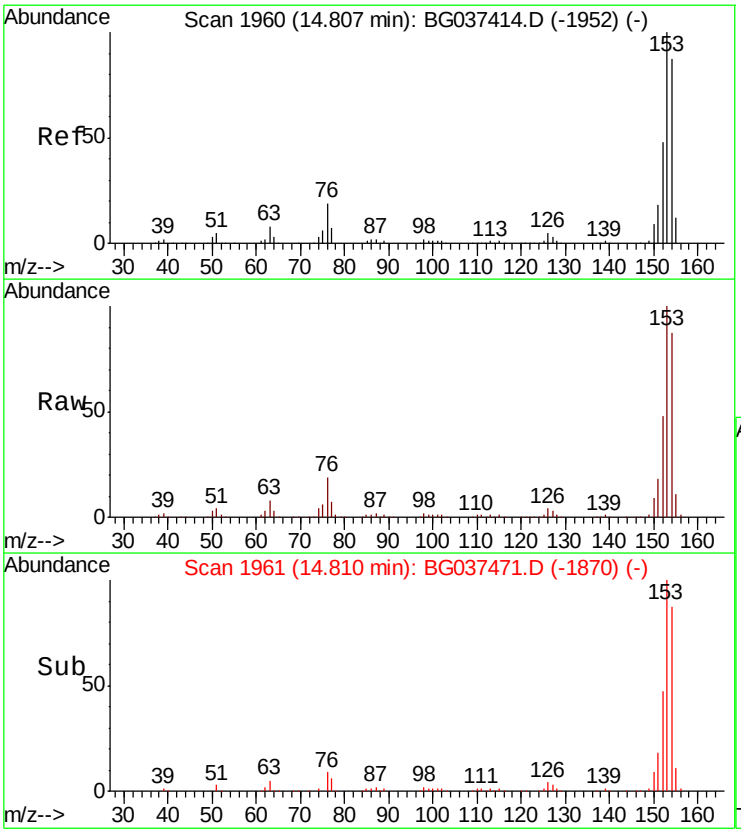
#51
2,6-Dinitrotoluene
Concen: 48.443 ng
RT: 14.32 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:165 Resp: 141761

Ion	Ratio	Lower	Upper
165	100		
63	53.6	43.4	65.2
89	51.8	45.8	68.6

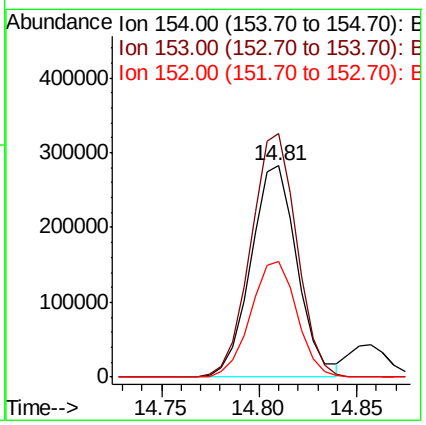


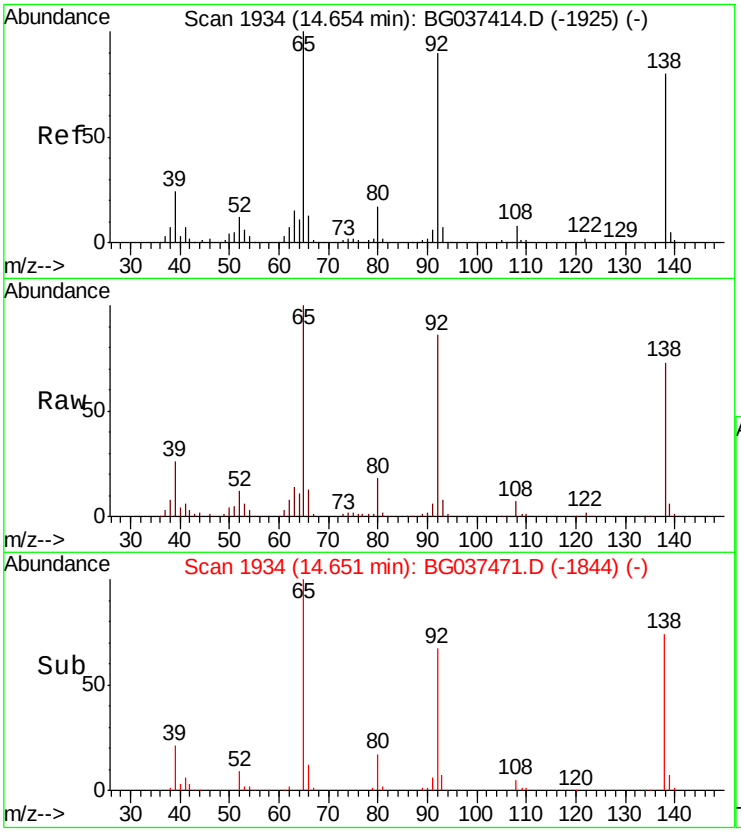


#52
Acenaphthene
Concen: 46.736 ng
RT: 14.81 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:154 Resp: 463871

Ion	Ratio	Lower	Upper
154	100		
153	115.4	93.4	140.0
152	54.9	44.7	67.1



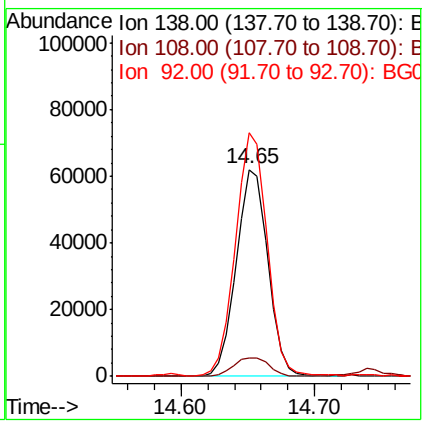


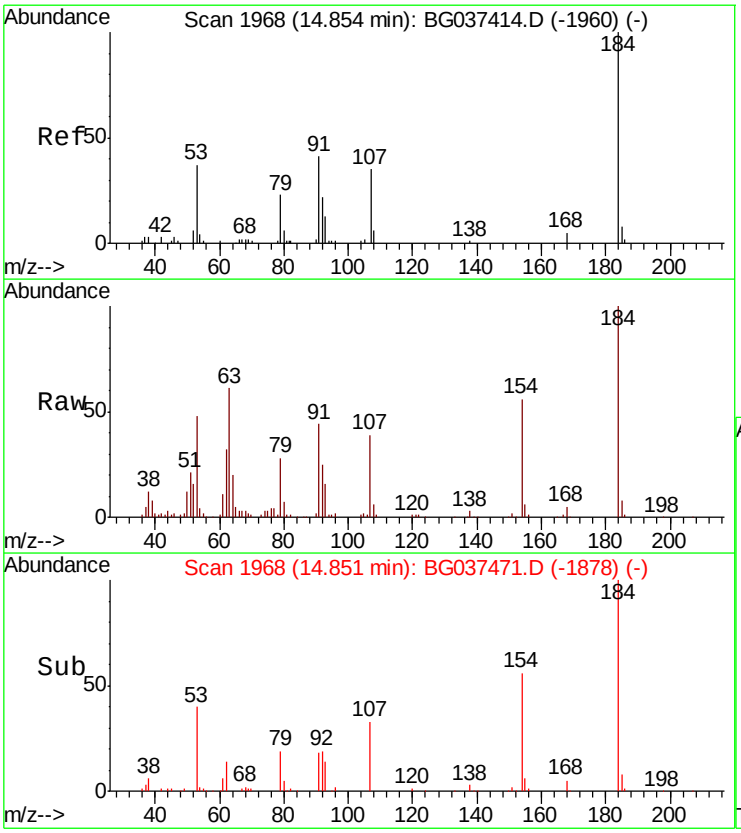
#53
3-Nitroaniline
Concen: 31.237 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:138 Resp: 101479

Ion	Ratio	Lower	Upper
138	100		
108	9.1	11.0	16.6#
92	117.8	95.2	142.8

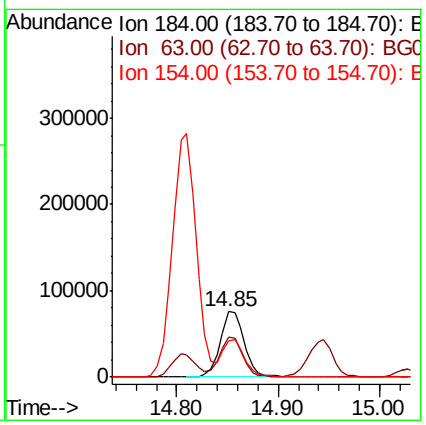


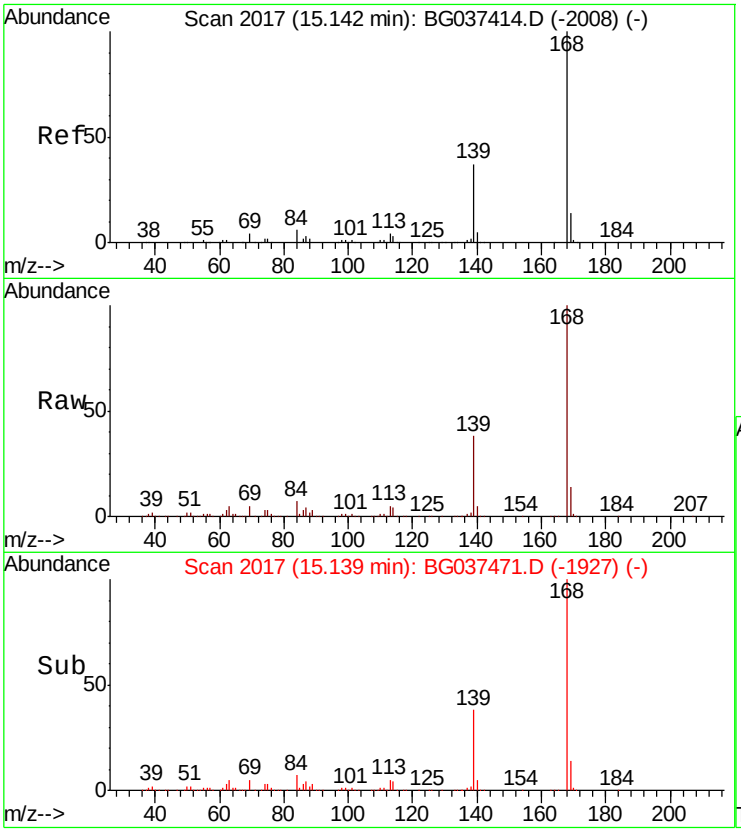


#54
2,4-Dinitrophenol
Concen: 89.701 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:184 Resp: 125789

Ion	Ratio	Lower	Upper
184	100		
63	61.2	42.6	63.8
154	56.1	41.8	62.6



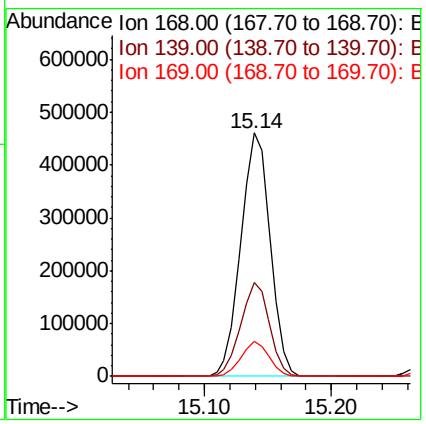


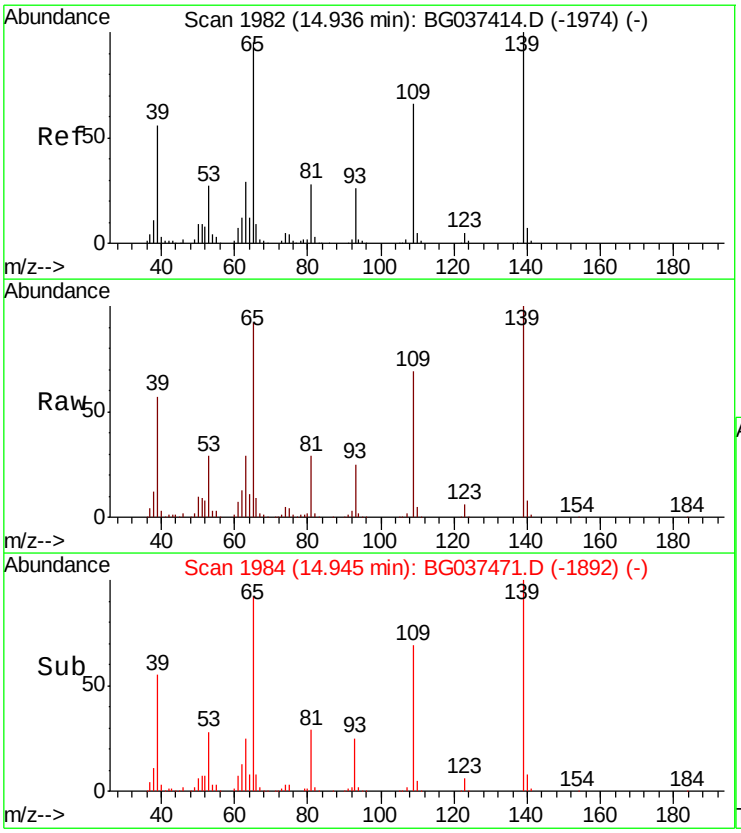
#55
Dibenzofuran
Concen: 45.005 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:168 Resp: 740091

Ion	Ratio	Lower	Upper
168	100		
139	38.4	29.4	44.0
169	14.4	11.0	16.6

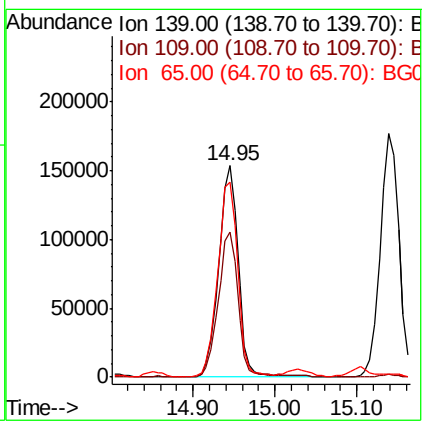


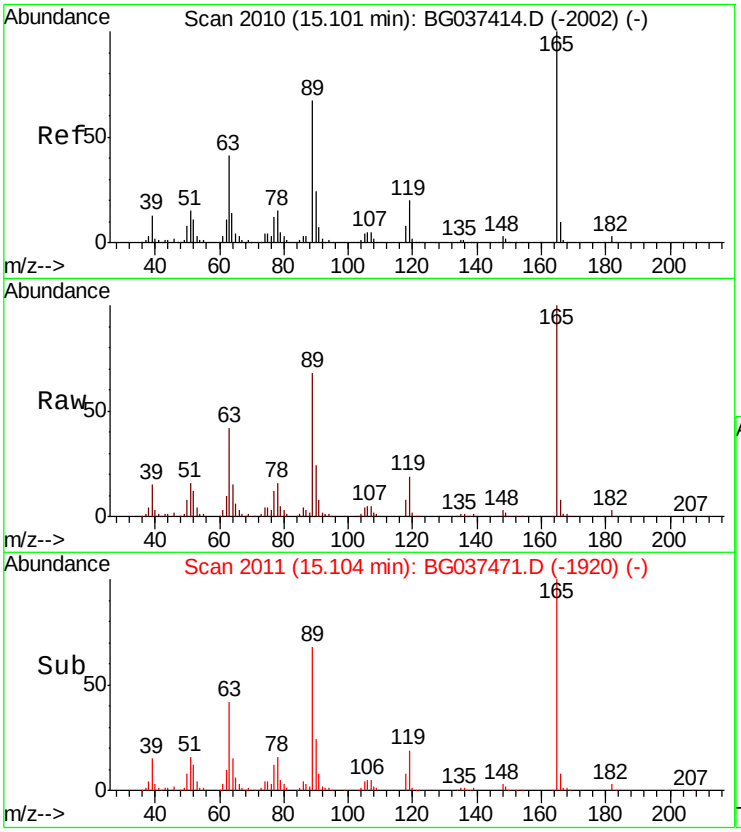


#56
4-Nitrophenol
Concen: 107.054 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:139 Resp: 257427

Ion	Ratio	Lower	Upper
139	100		
109	68.6	49.5	89.5
65	92.3	76.8	116.8



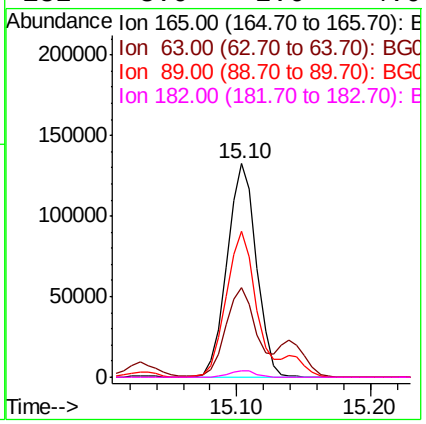


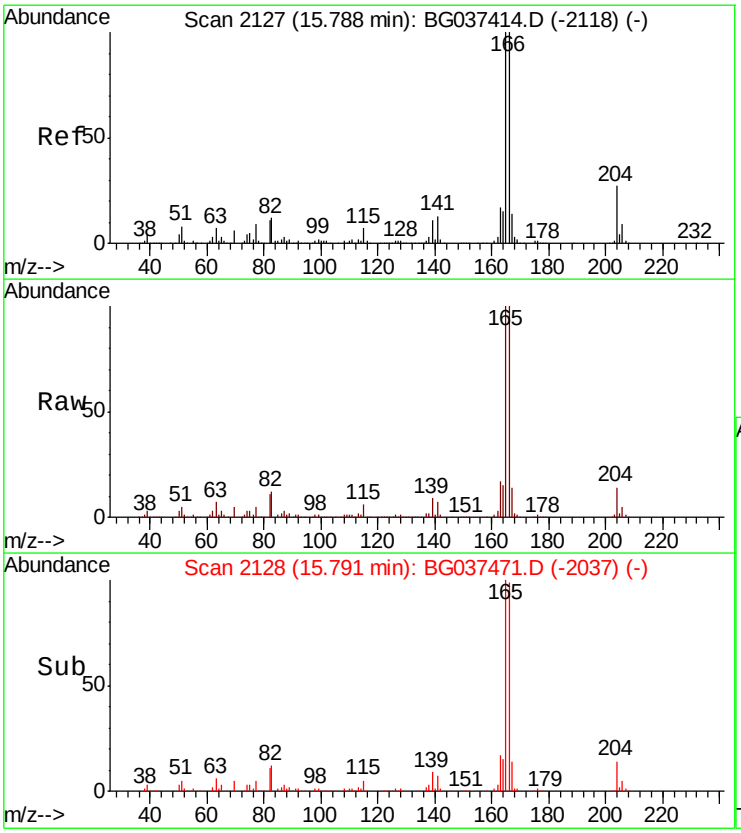
#57
2,4-Dinitrotoluene
Concen: 52.912 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:165 Resp: 203252

Ion	Ratio	Lower	Upper
165	100		
63	41.7	33.4	50.0
89	68.2	57.2	85.8
182	3.0	2.6	4.0

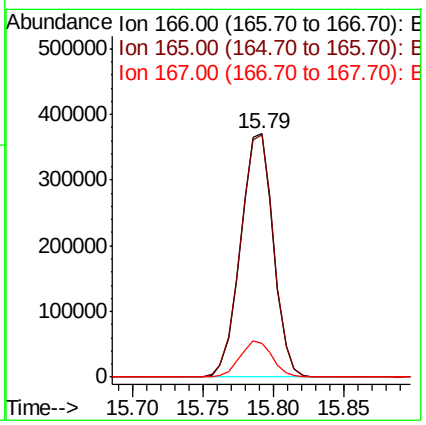


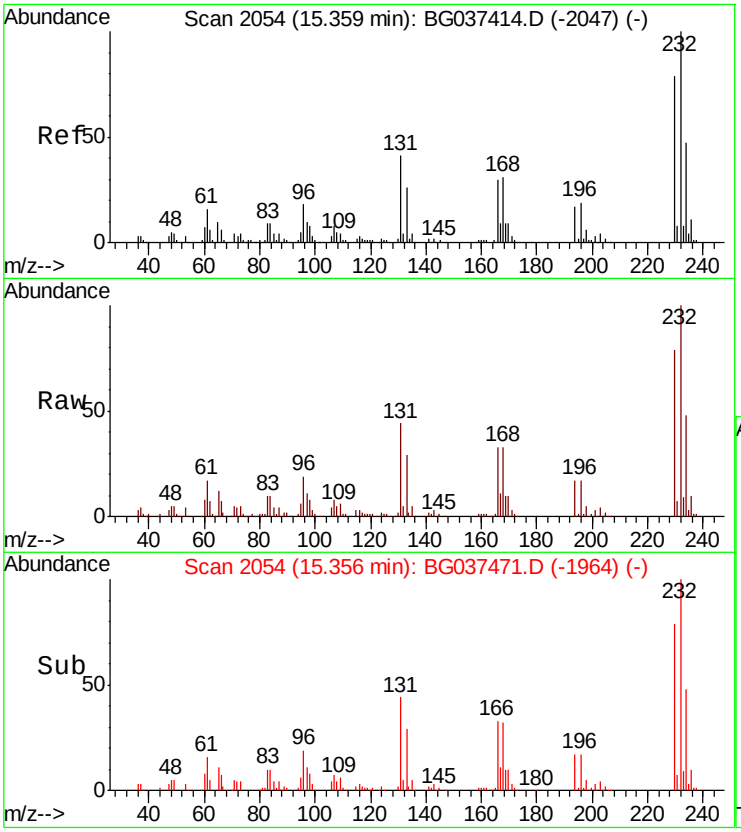


#58
Fluorene
Concen: 48.802 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:166 Resp: 600971

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.0	118.6
167	14.1	11.3	16.9



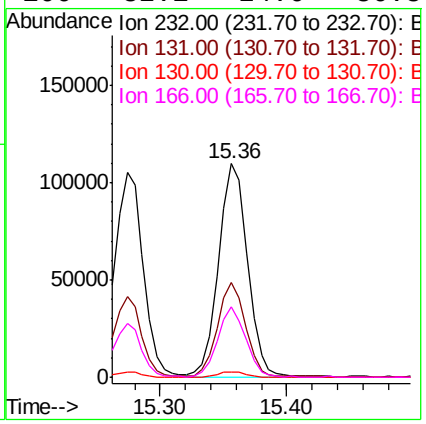


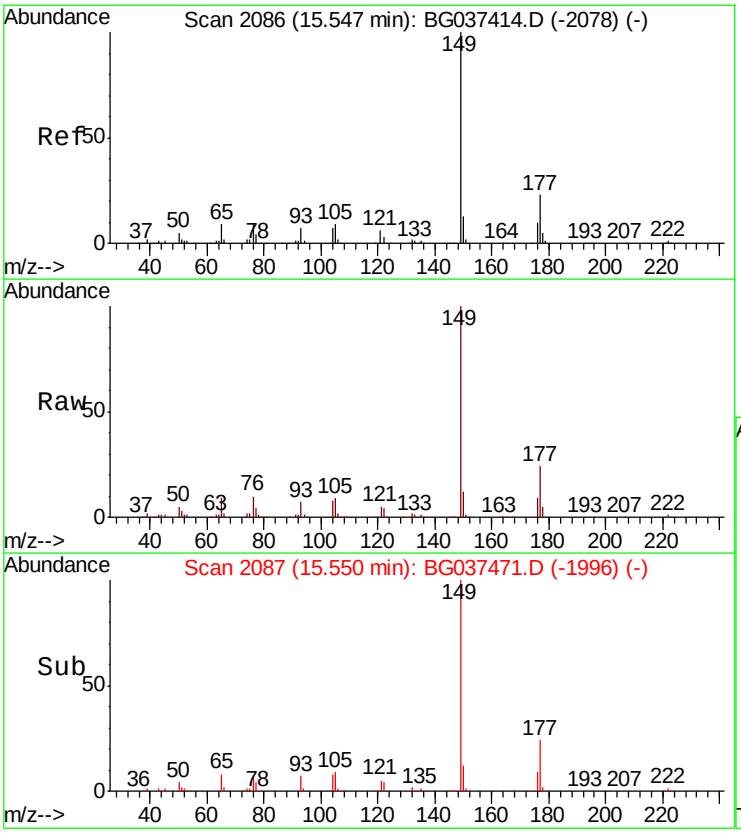
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.598 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:232 Resp: 173802

Ion	Ratio	Lower	Upper
232	100		
131	43.9	33.7	50.5
130	2.4	2.1	3.1
166	32.1	24.6	36.8

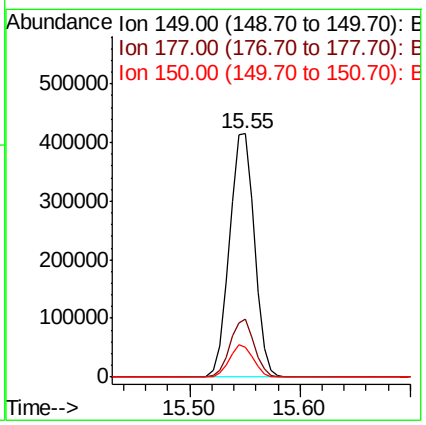


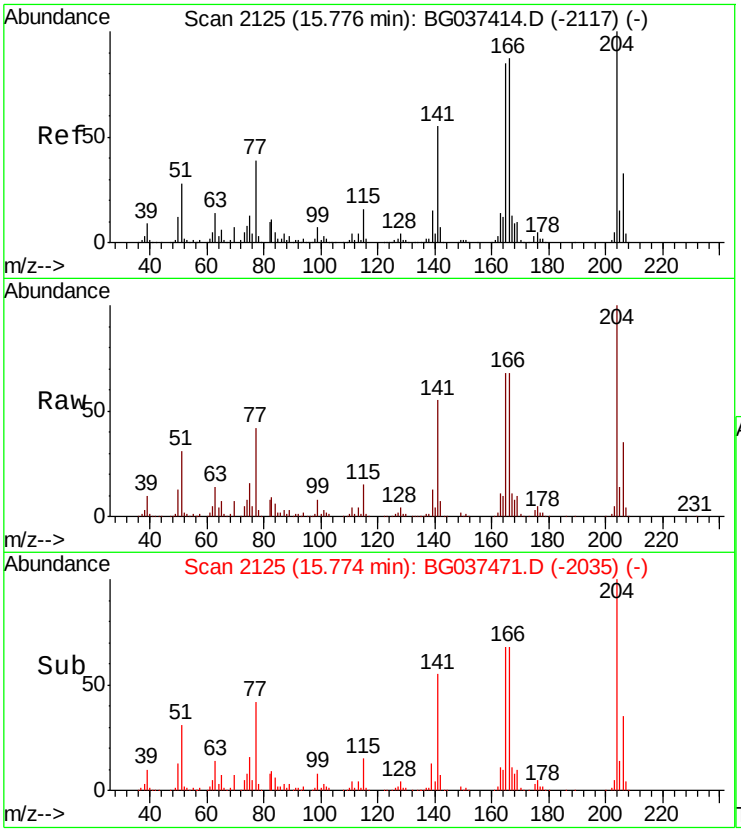


#60
Diethylphthalate
Concen: 48.570 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:149 Resp: 659627

Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	12.5	10.0	15.0



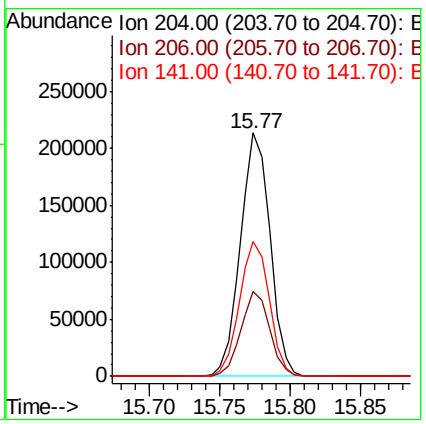


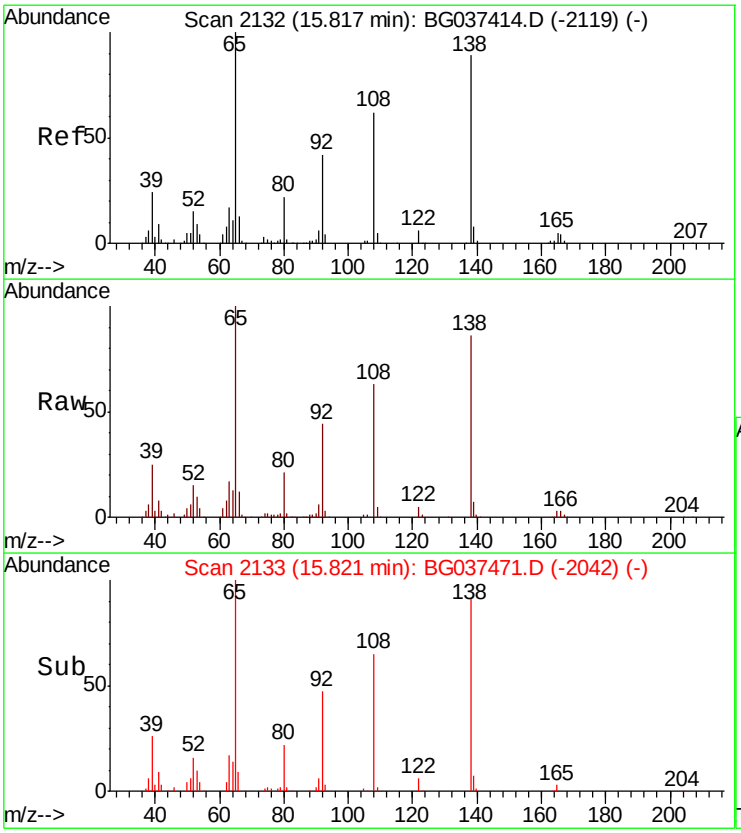
#61
4-Chlorophenyl-phenylether
Concen: 43.888 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:204 Resp: 315015

Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.6	39.8
141	55.4	45.4	68.2

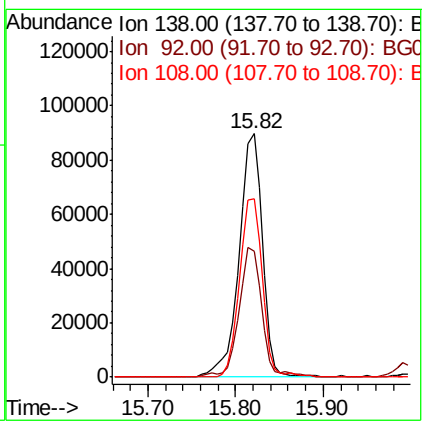


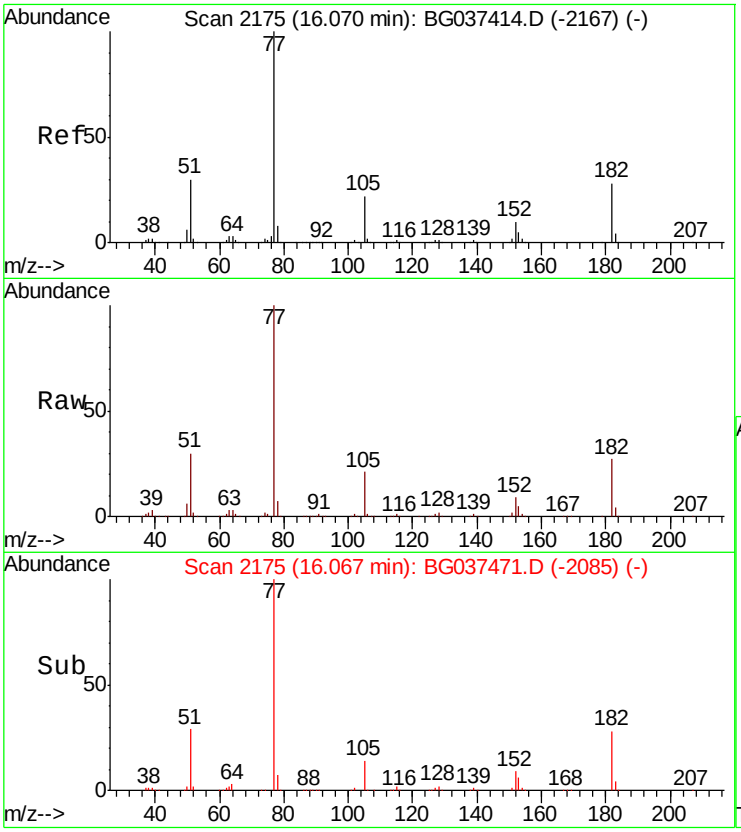


#62
4-Nitroaniline
Concen: 49.712 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:138 Resp: 160475

Ion	Ratio	Lower	Upper
138	100		
92	51.5	36.4	76.4
108	73.4	60.1	100.1



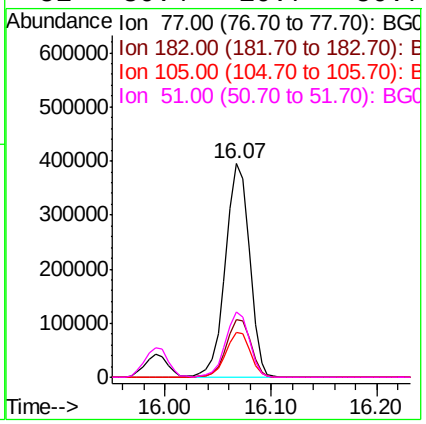


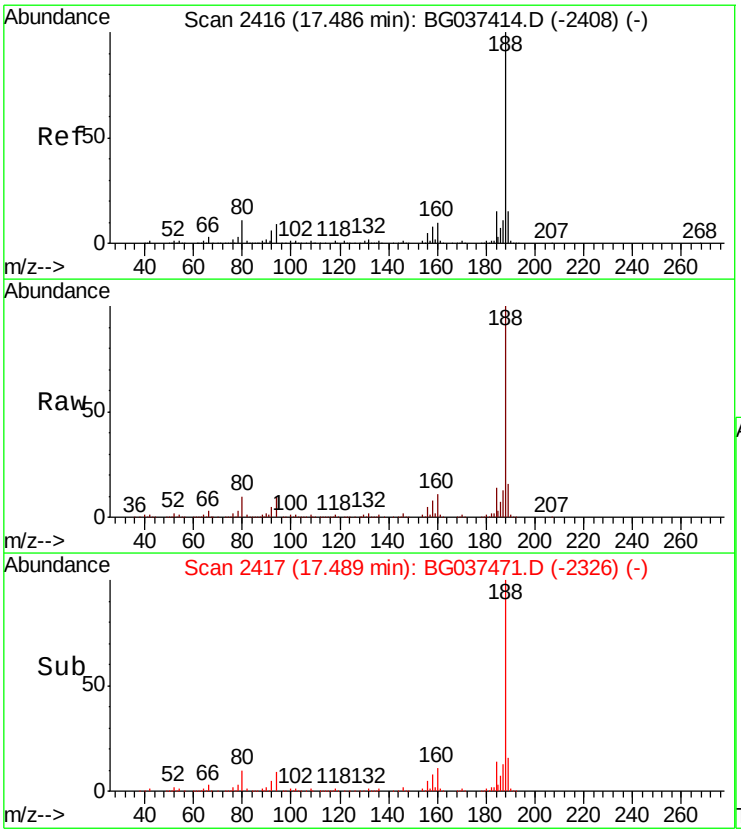
#63
Azobenzene
Concen: 47.857 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion: 77 Resp: 620120

Ion	Ratio	Lower	Upper
77	100		
182	27.1	8.0	48.0
105	21.1	1.3	41.3
51	30.4	10.7	50.7

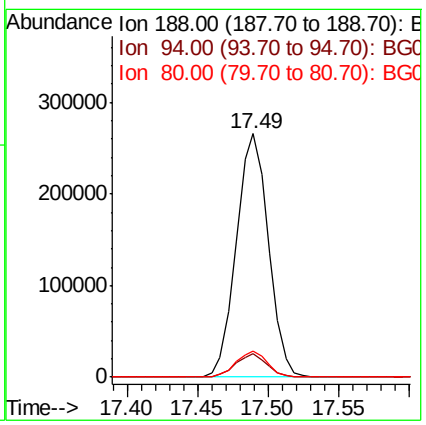


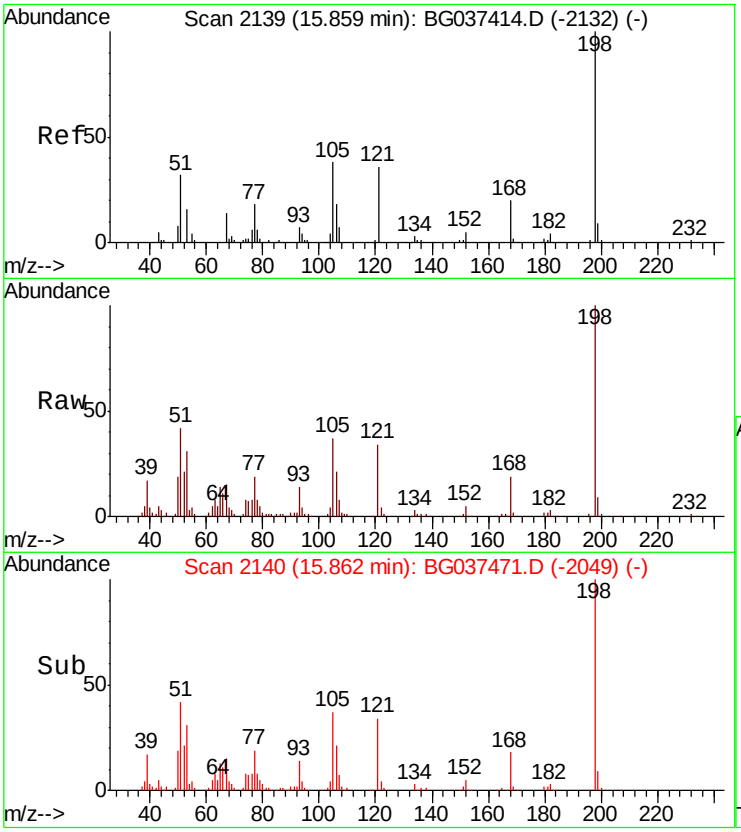


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:188 Resp: 422864

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.4	7.7	11.5



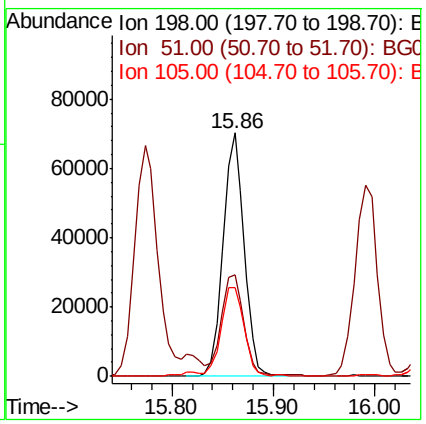


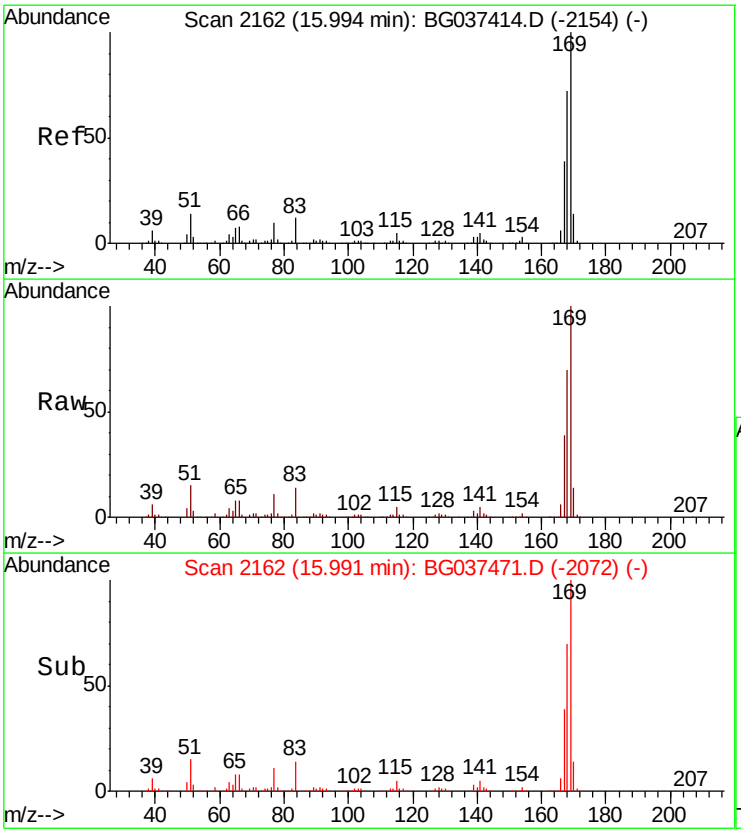
#65
4,6-Dinitro-2-methylphenol
Concen: 46.107 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:198 Resp: 101406

Ion	Ratio	Lower	Upper
198	100		
51	41.8	22.7	62.7
105	36.5	19.7	59.7

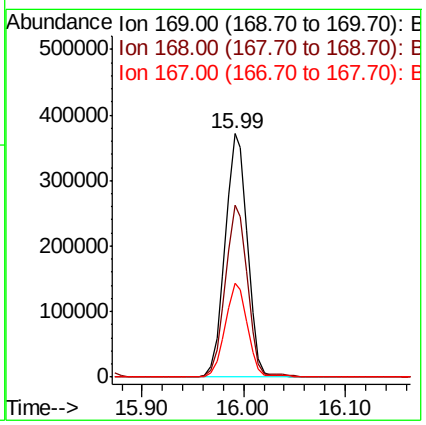


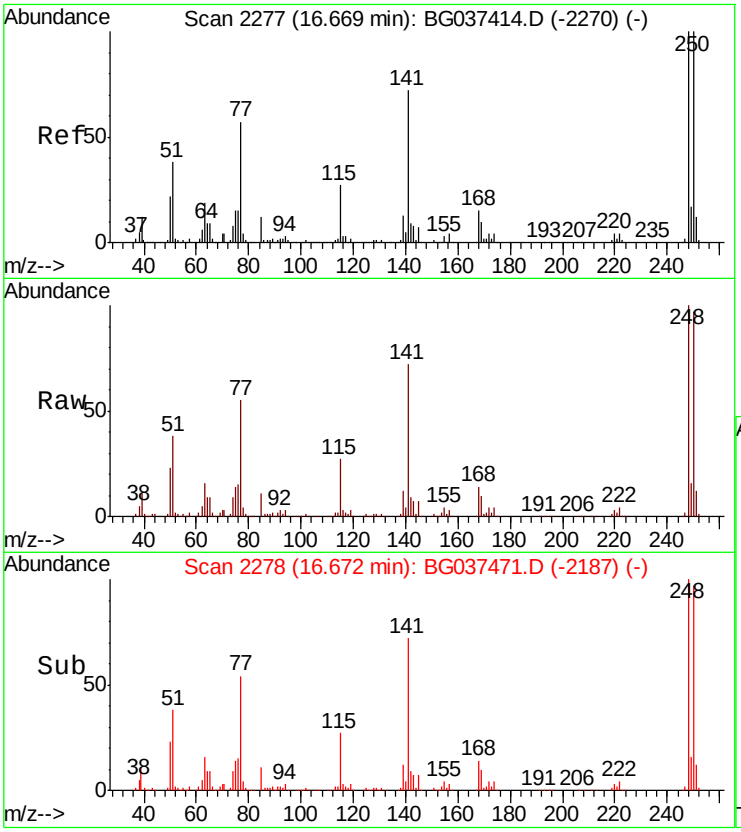


#66
n-Nitrosodiphenylamine
Concen: 44.290 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:169 Resp: 563367

Ion	Ratio	Lower	Upper
169	100		
168	70.4	55.7	83.5
167	38.7	31.3	46.9



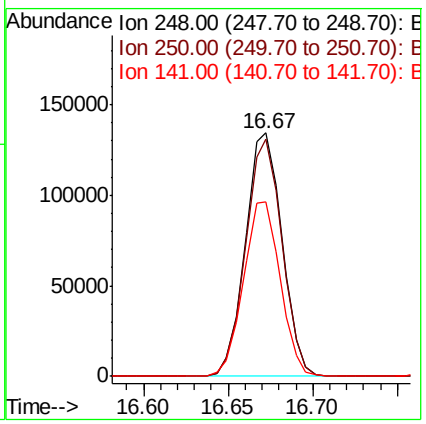


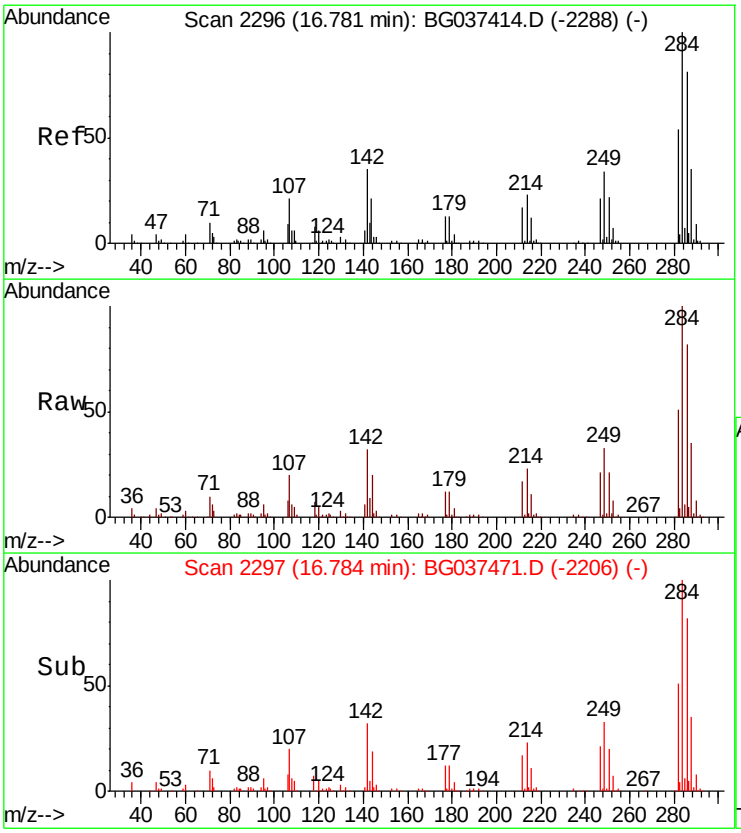
#67
4-Bromophenyl-phenylether
Concen: 43.658 ng
RT: 16.67 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:248 Resp: 202738

Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.0	115.6
141	71.7	55.5	83.3

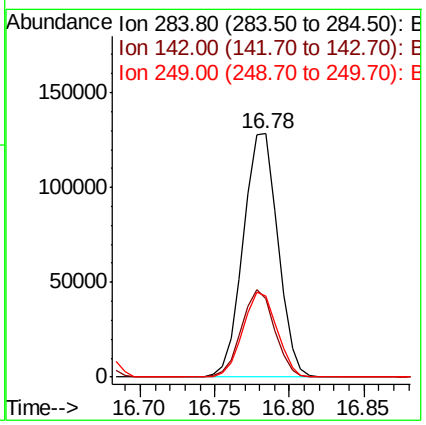


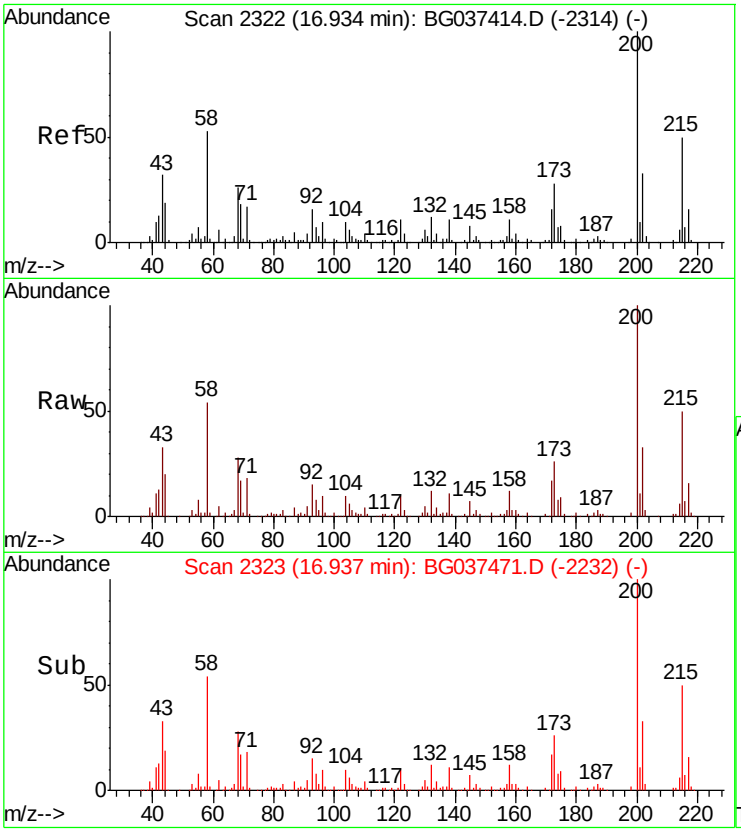


#68
Hexachlorobenzene
Concen: 42.762 ng
RT: 16.78 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:284 Resp: 205805

Ion	Ratio	Lower	Upper
284	100		
142	32.4	28.1	42.1
249	35.8	29.8	44.8



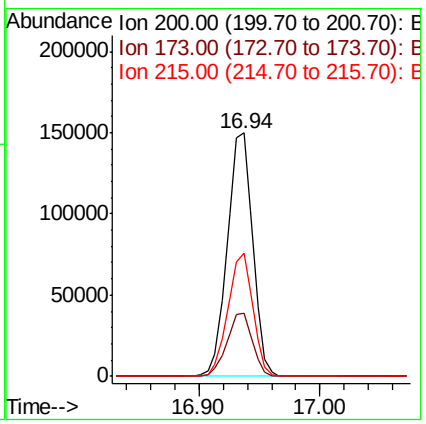


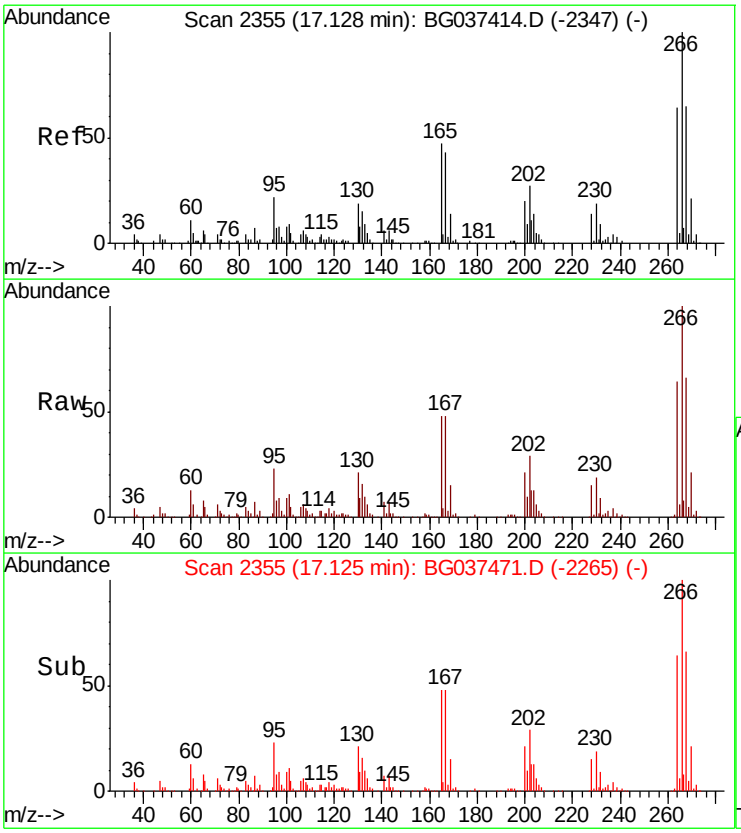
#69
Atrazine
Concen: 47.765 ng
RT: 16.94 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:200 Resp: 219666

Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.1	46.1
215	50.4	30.8	70.8

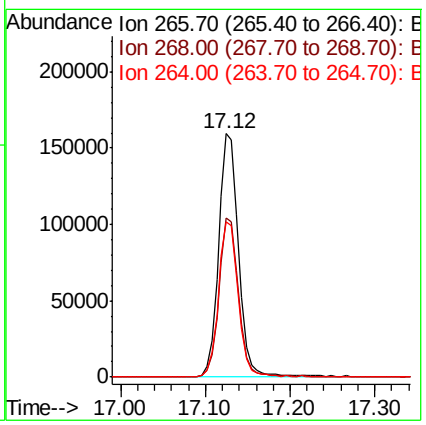


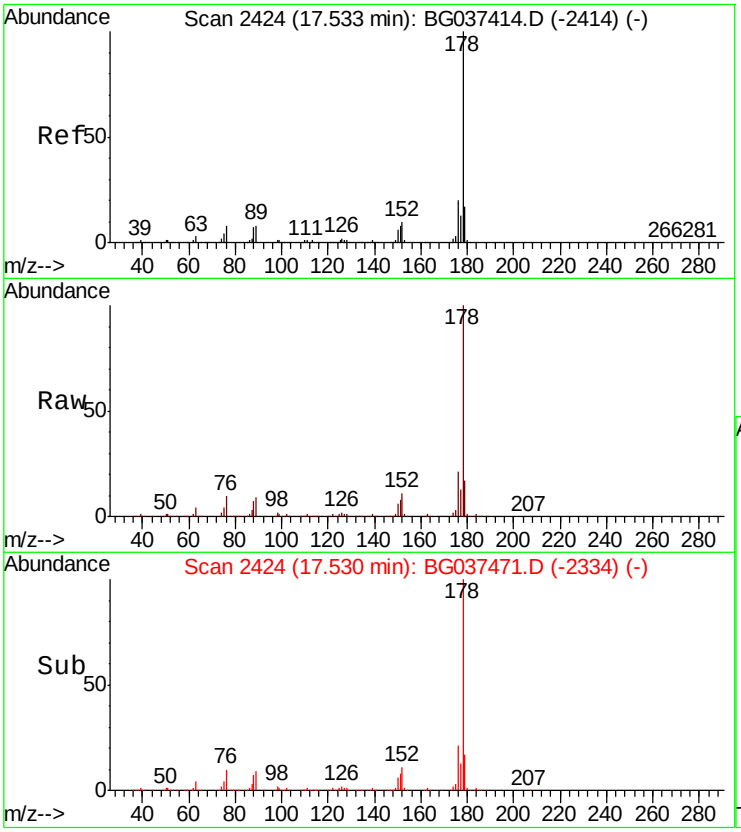


#70
Pentachlorophenol
Concen: 80.862 ng
RT: 17.12 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:266 Resp: 260683

Ion	Ratio	Lower	Upper
266	100		
268	70.4	55.0	82.6
264	69.4	58.9	88.3



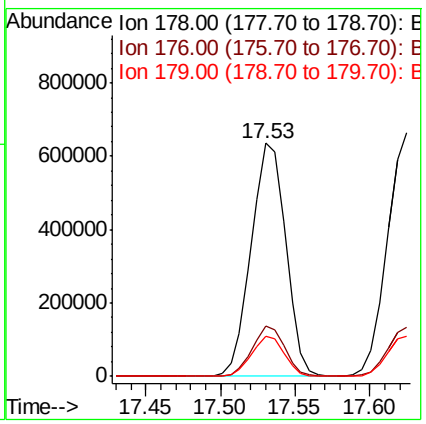


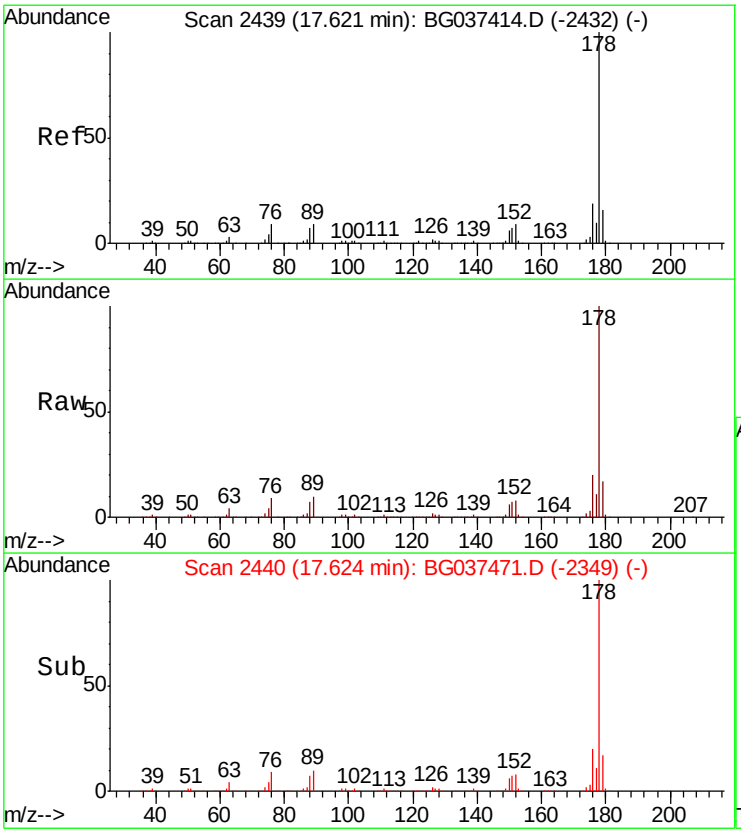
#71
Phenanthrene
Concen: 47.370 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:178 Resp: 1018032

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.1	24.1
179	17.0	13.0	19.4

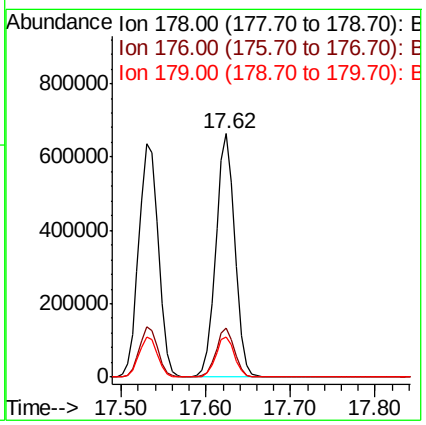


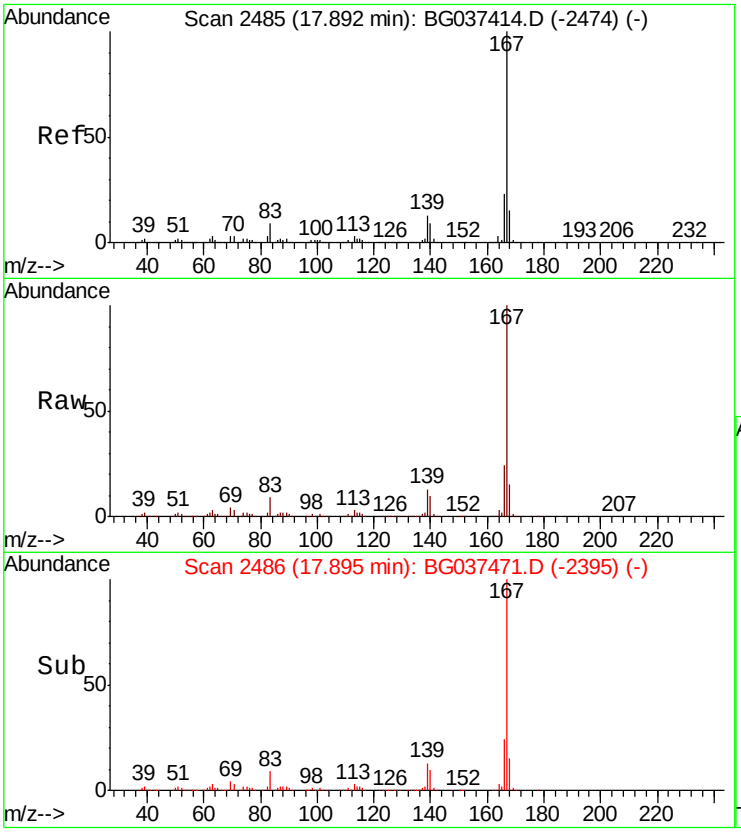


#72
Anthracene
Concen: 49.403 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:178 Resp: 1041943

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.0	22.4
179	16.6	12.8	19.2



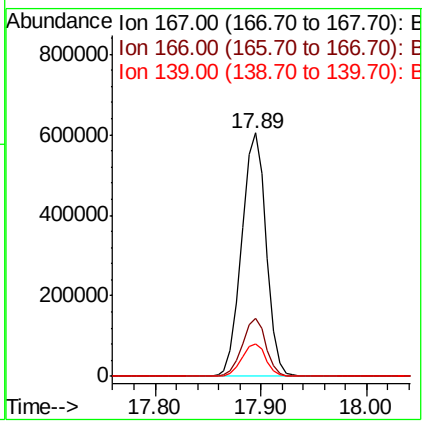


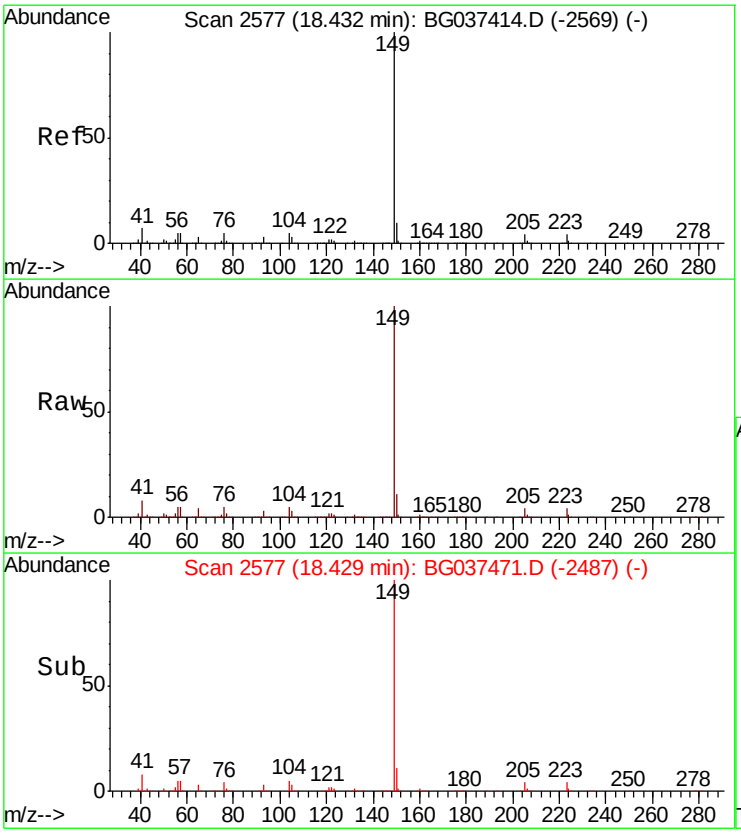
#73
Carbazole
Concen: 46.029 ng
RT: 17.89 min Scan# 2486
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:167 Resp: 971072

Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.3	27.5
139	13.2	10.5	15.7

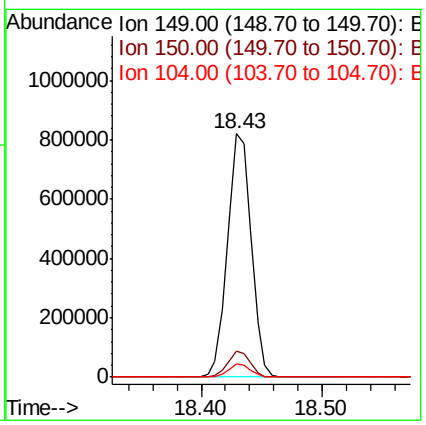


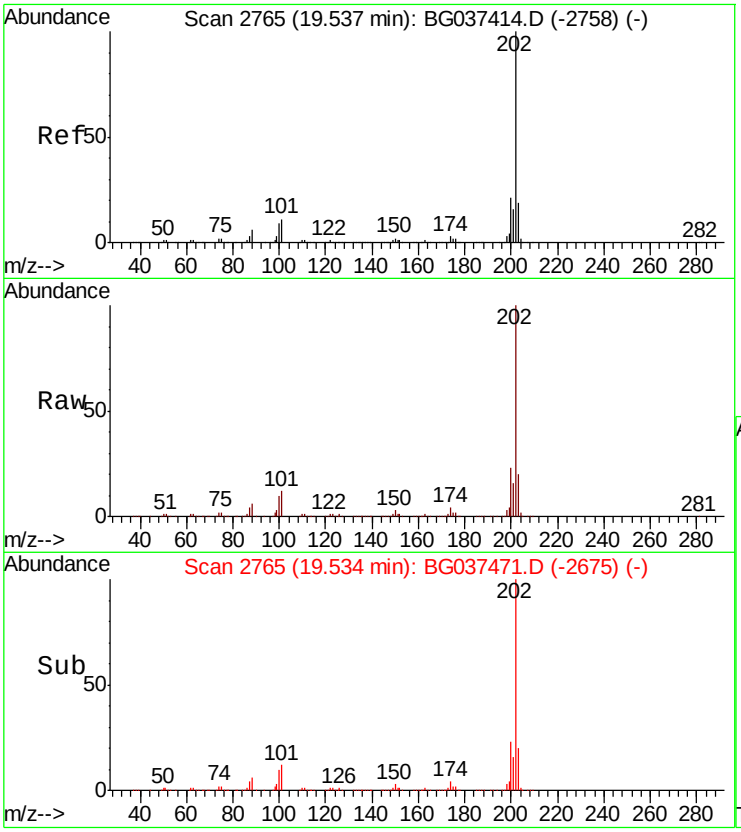


#74
Di-n-butylphthalate
Concen: 48.013 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:149 Resp: 1126784

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.2	12.2
104	5.2	4.0	6.0



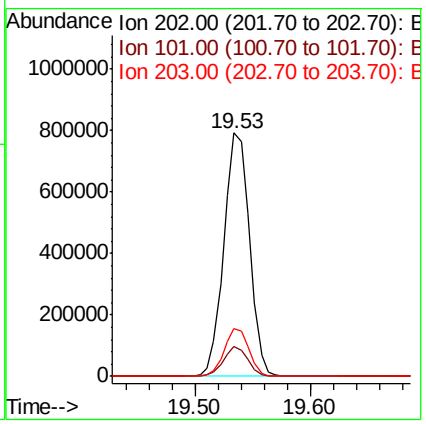


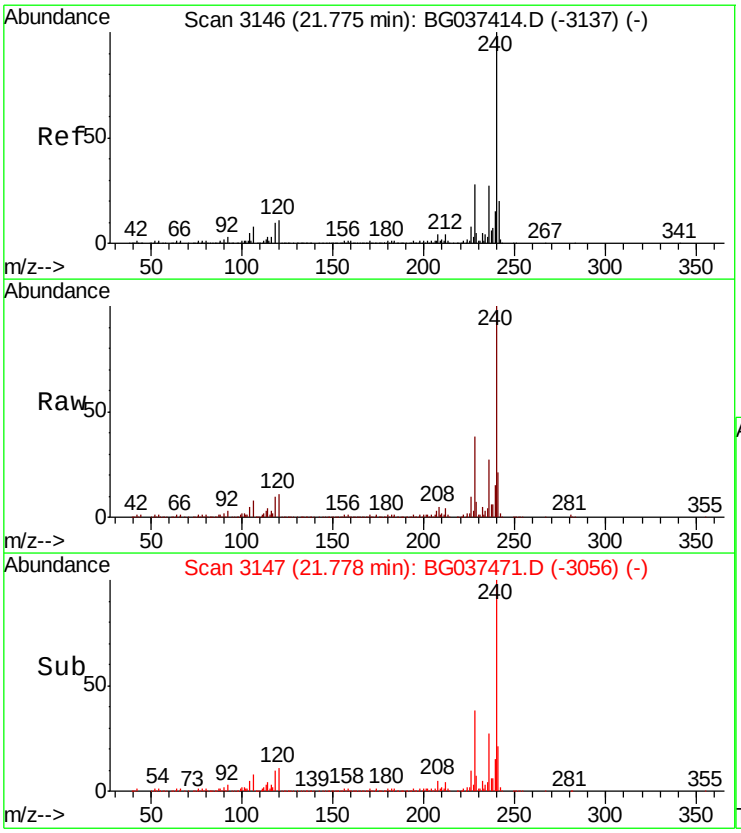
#75
Fluoranthene
Concen: 49.950 ng
RT: 19.53 min Scan# 2765
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:202 Resp: 1217527

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	30.7
203	19.6	0.0	38.5

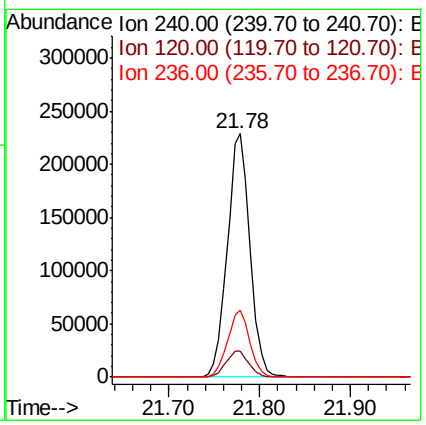


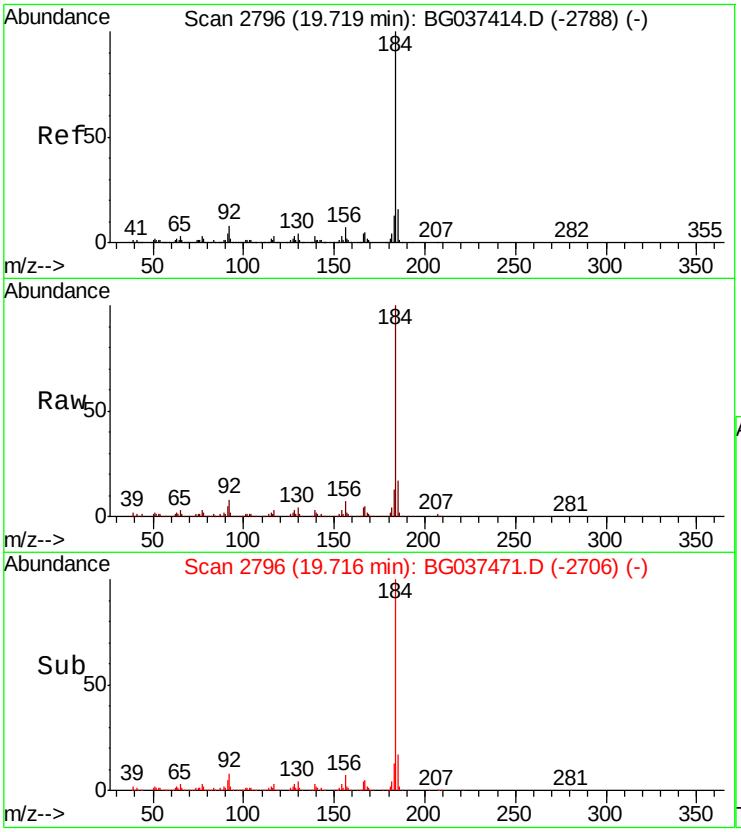


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:240 Resp: 396206

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.1	12.1
236	27.3	21.4	32.0



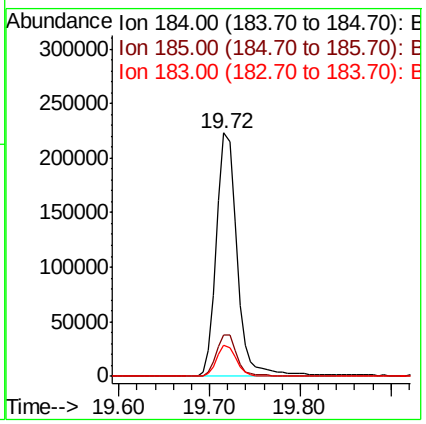


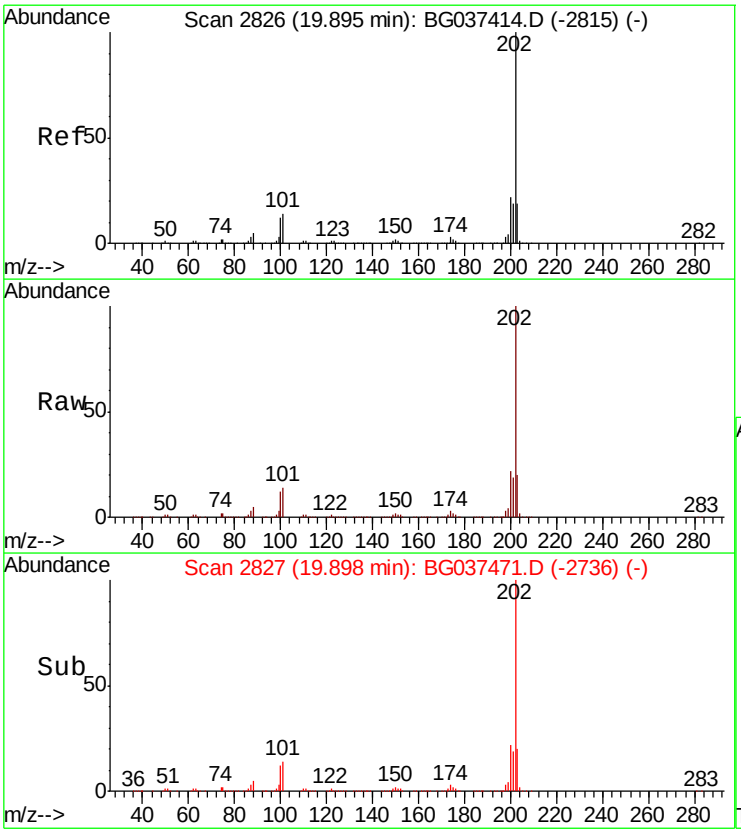
#77
Benzidine
Concen: 26.312 ng
RT: 19.72 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:184 Resp: 354473

Ion	Ratio	Lower	Upper
184	100		
185	17.1	12.6	18.8
183	12.9	10.2	15.2

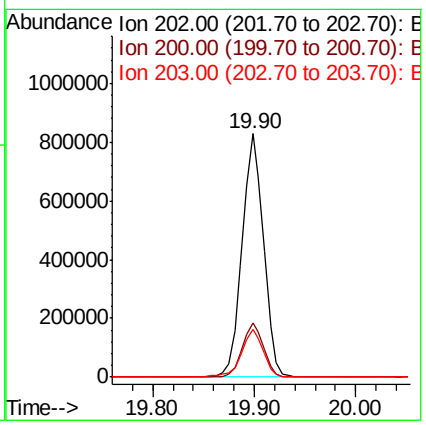


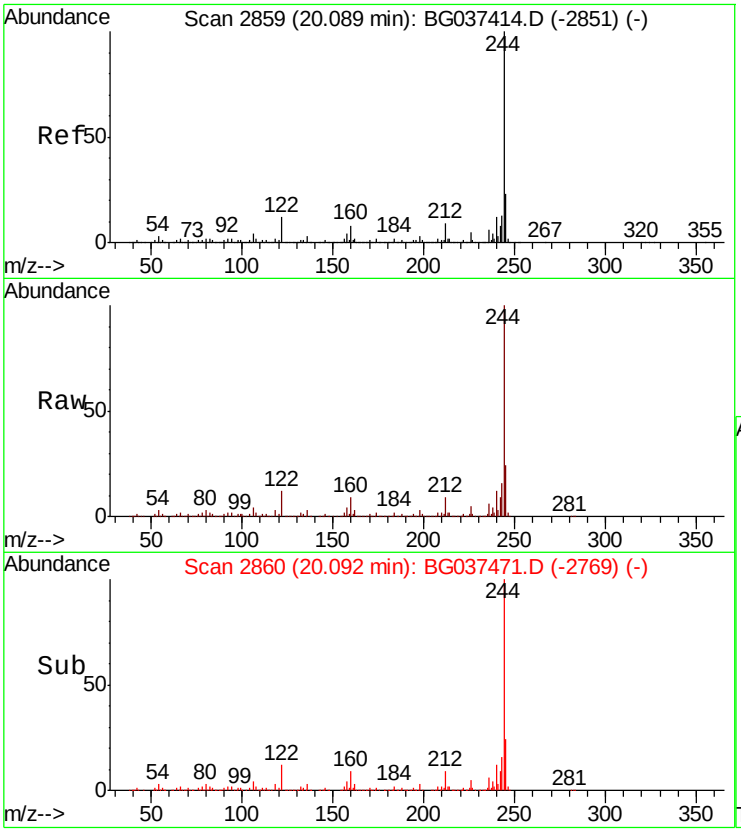


#78
Pyrene
Concen: 46.783 ng
RT: 19.90 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:202 Resp: 1211701

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.6
203	19.5	15.2	22.8



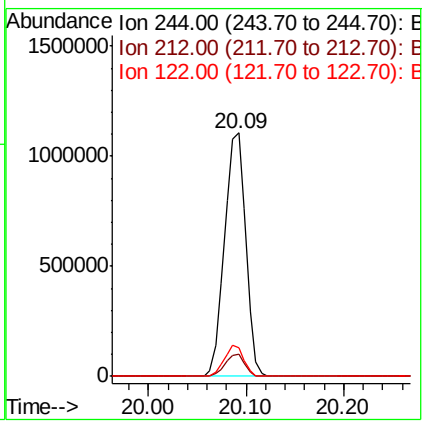


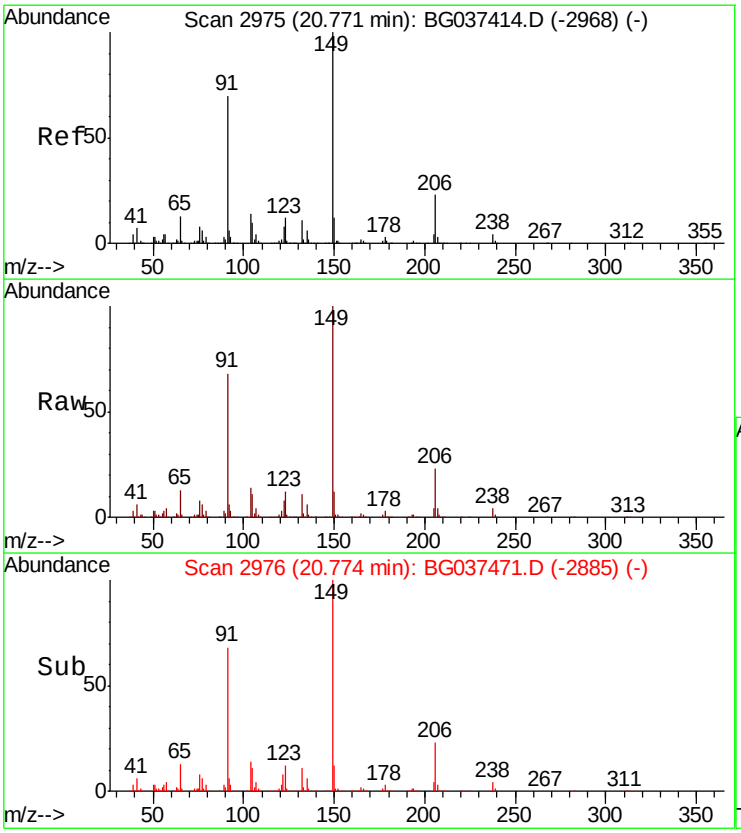
#79
Terphenyl-d14
Concen: 89.879 ng
RT: 20.09 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:244 Resp: 1666565

Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.5	9.7
122	11.6	9.0	13.4

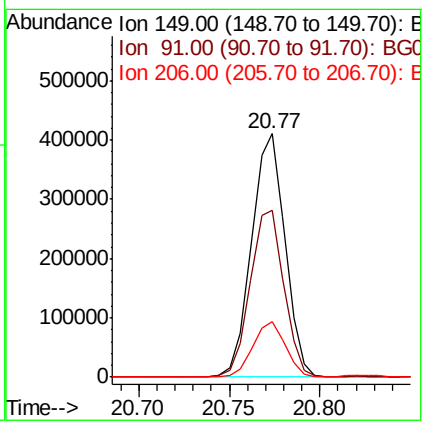


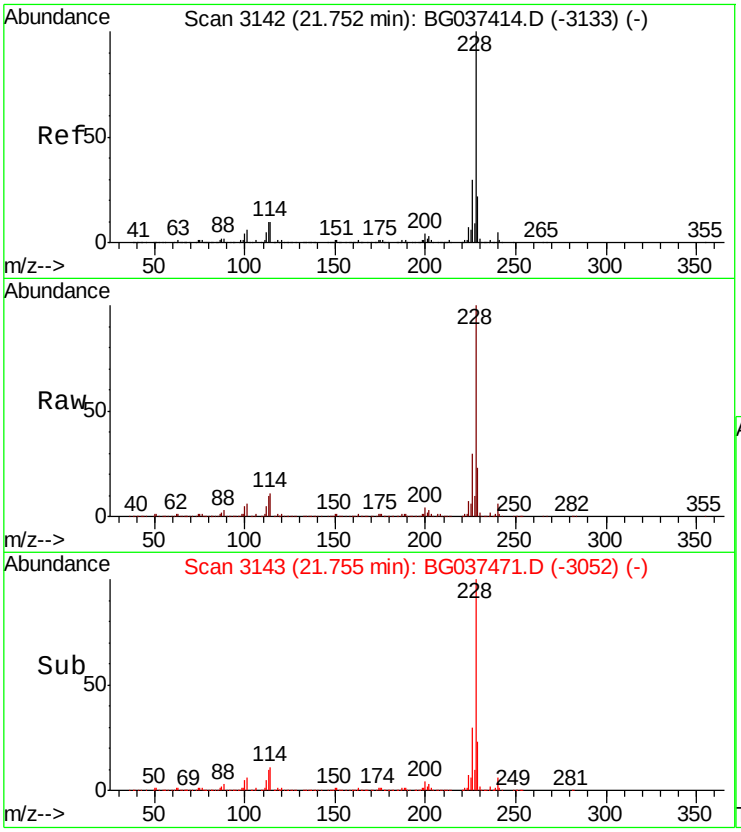


#80
Butylbenzylphthalate
Concen: 49.570 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:149 Resp: 525444

Ion	Ratio	Lower	Upper
149	100		
91	68.3	57.0	85.4
206	23.0	17.8	26.6



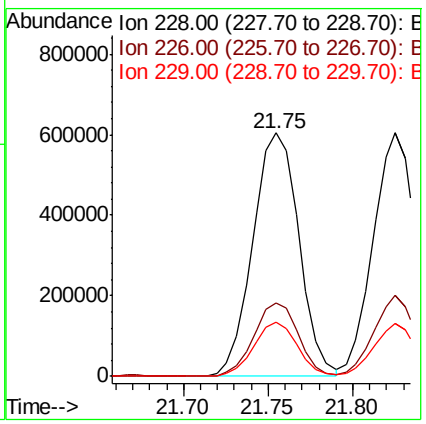


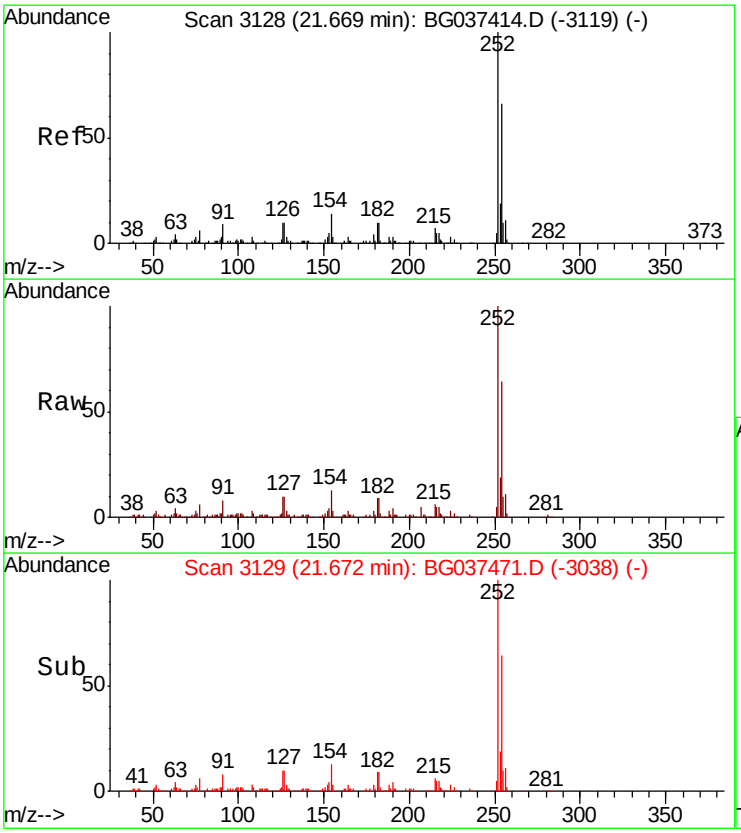
#81
Benzo(a)anthracene
Concen: 48.884 ng
RT: 21.75 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:228 Resp: 1145616

Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.6	33.8
229	22.5	16.3	24.5

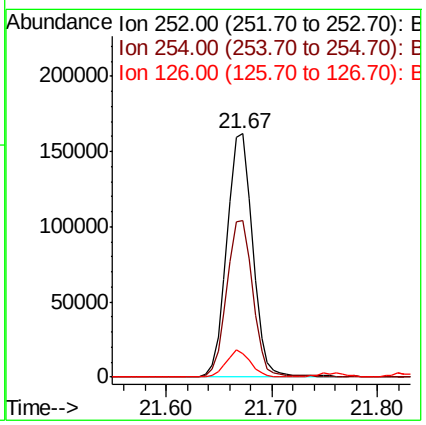


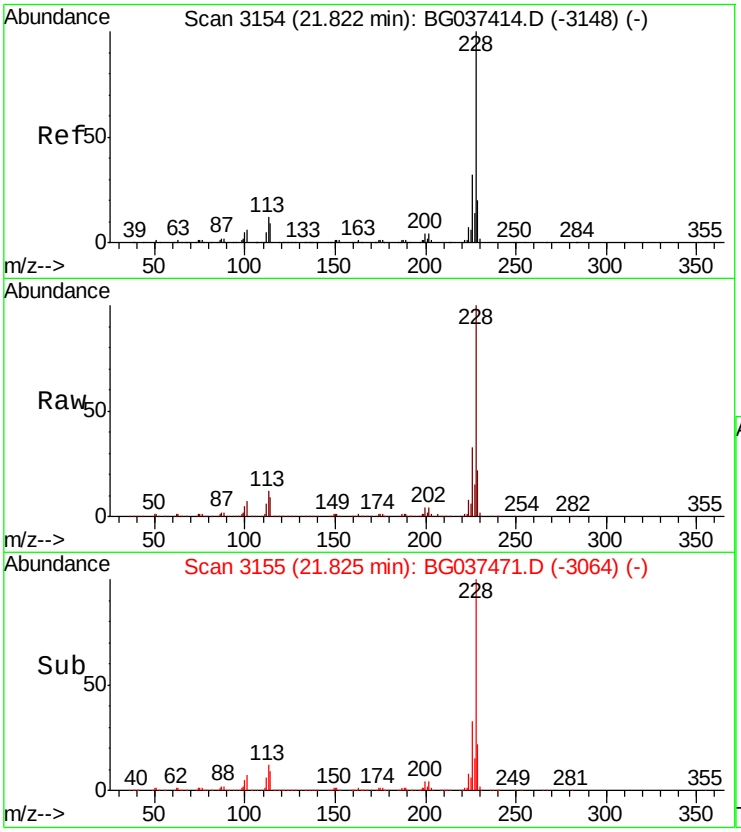


#82
3,3'-Dichlorobenzidine
Concen: 30.101 ng
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:252 Resp: 273430

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.0	78.0
126	9.7	8.2	12.4



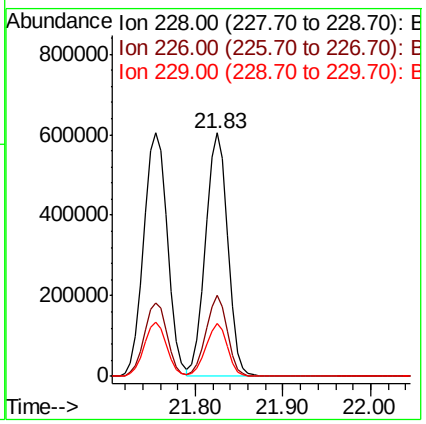


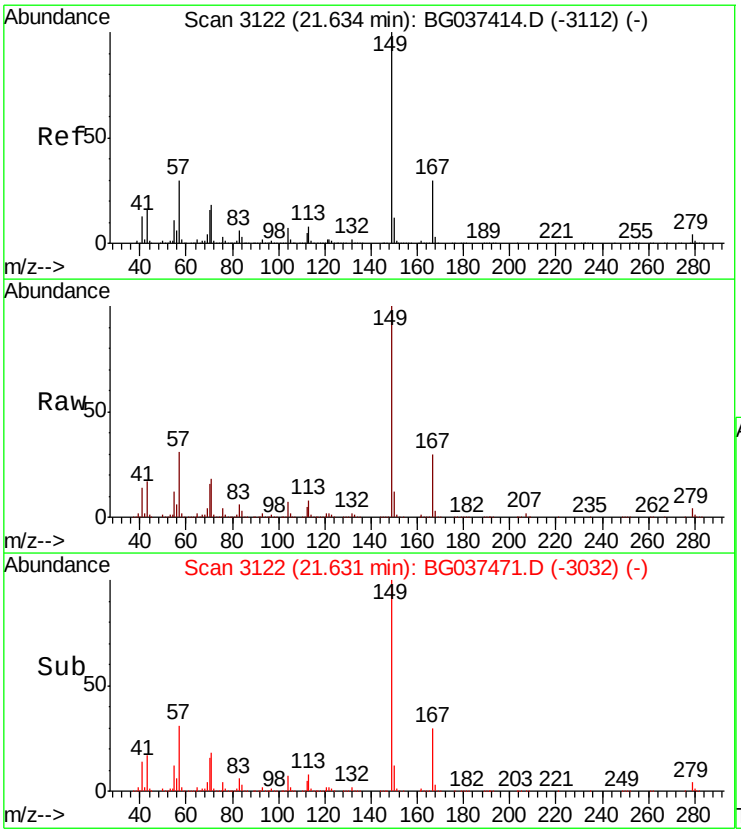
#83
Chrysene
Concen: 47.300 ng
RT: 21.83 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:228 Resp: 1065880

Ion	Ratio	Lower	Upper
228	100		
226	33.2	25.7	38.5
229	21.7	16.5	24.7

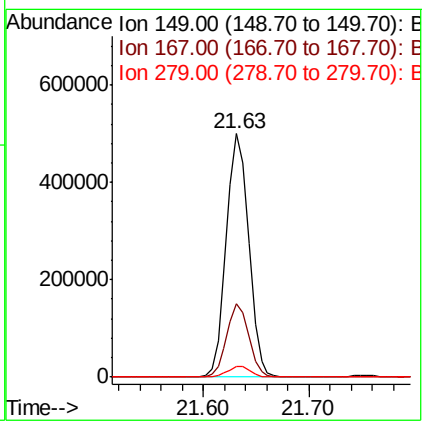


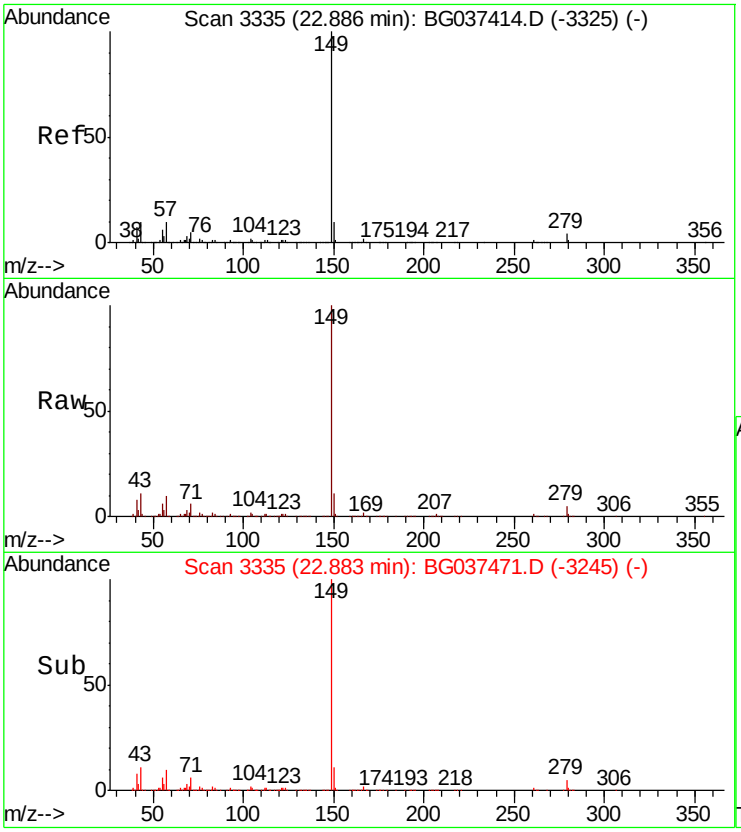


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.310 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:149 Resp: 732656

Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.0	34.4
279	4.4	3.6	5.4



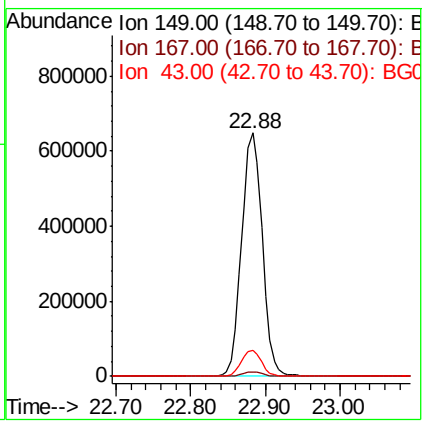


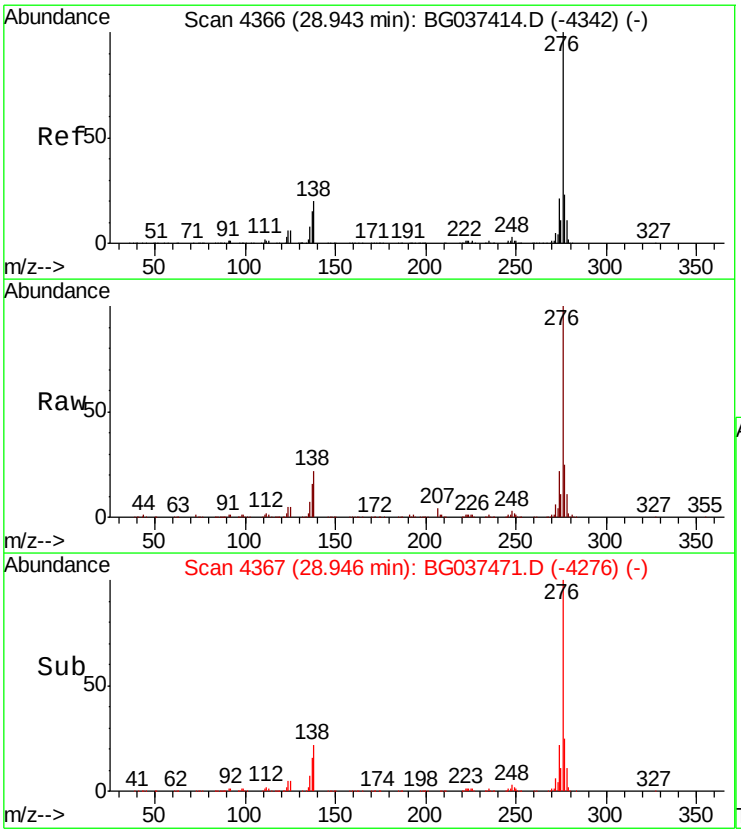
#85
Di-n-octyl phthalate
Concen: 51.411 ng
RT: 22.88 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:149 Resp: 1245635

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.5	8.7	13.1

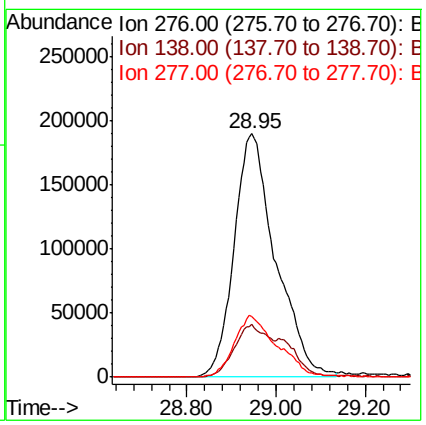


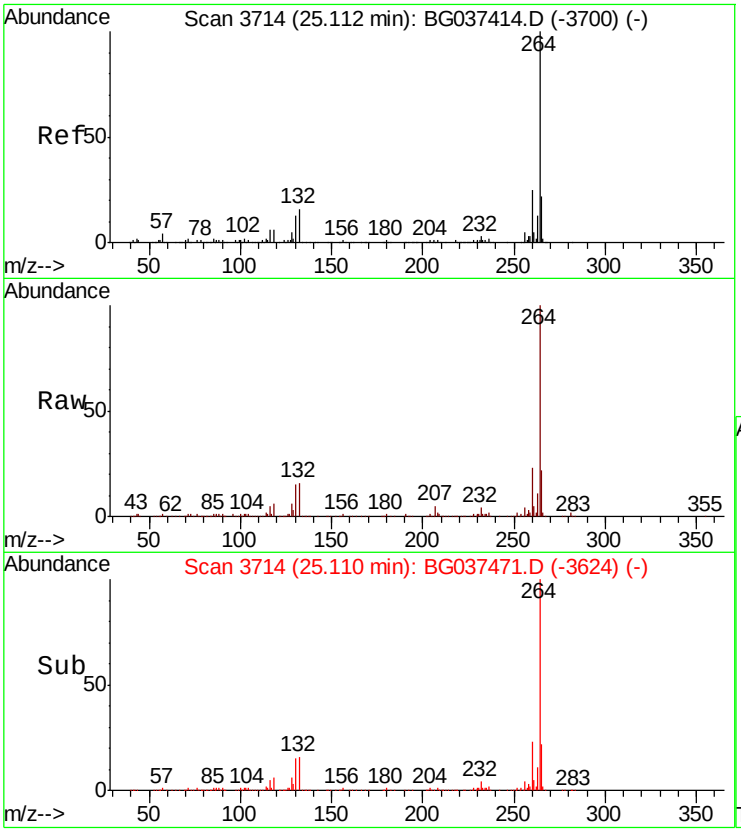


#86
Indeno(1,2,3-cd)pyrene
Concen: 50.745 ng
RT: 28.95 min Scan# 4367
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:276 Resp: 1226491

Ion	Ratio	Lower	Upper
276	100		
138	18.3	12.0	18.0#
277	26.0	20.6	30.8



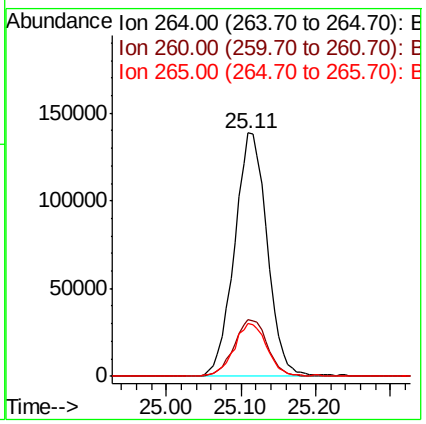


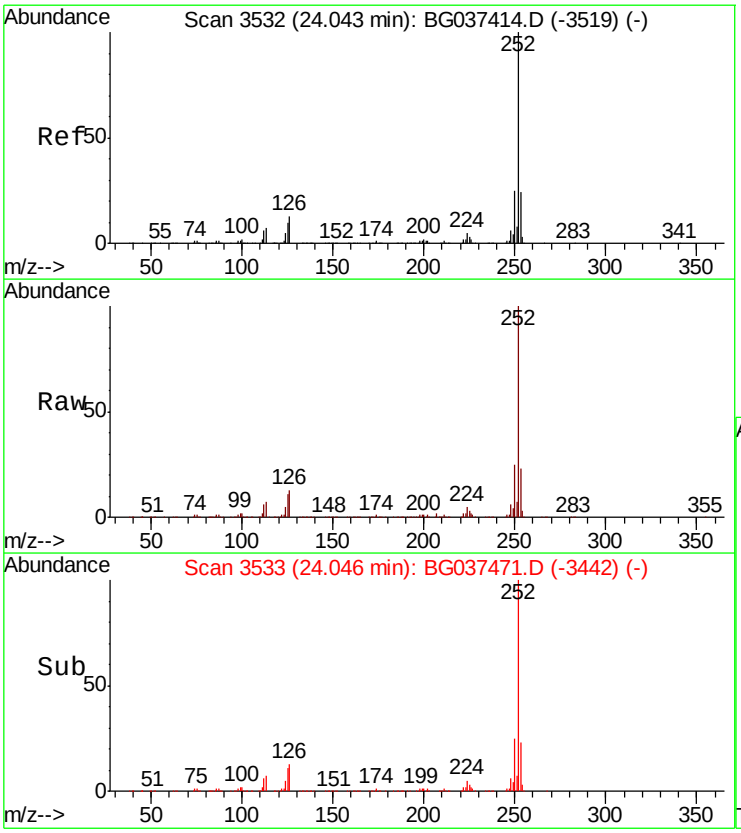
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:264 Resp: 421695

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	21.9	17.9	26.9

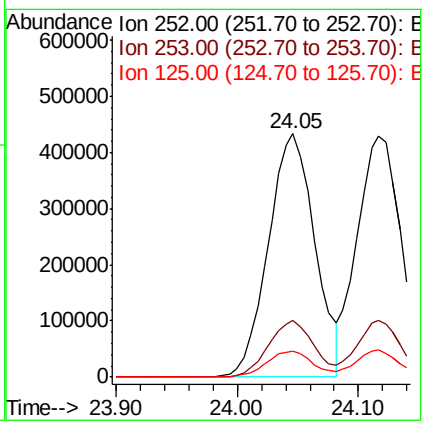


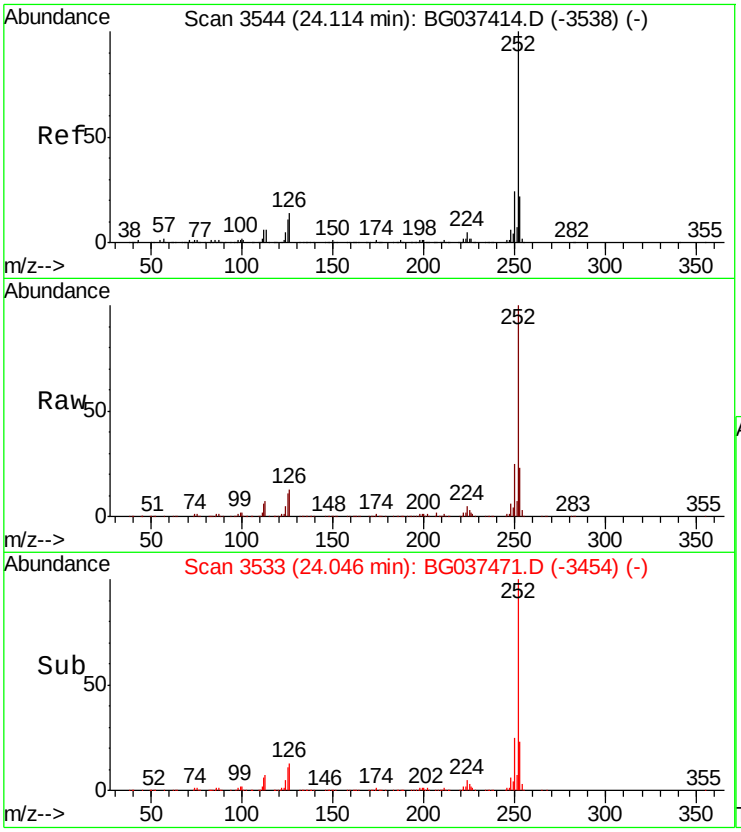


#88
Benzo(b)fluoranthene
Concen: 50.022 ng
RT: 24.05 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:252 Resp: 1156453

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	10.9	7.8	11.6



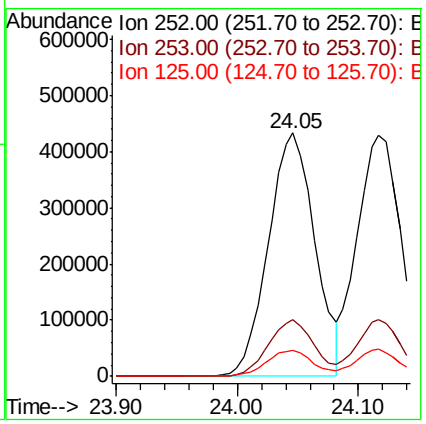


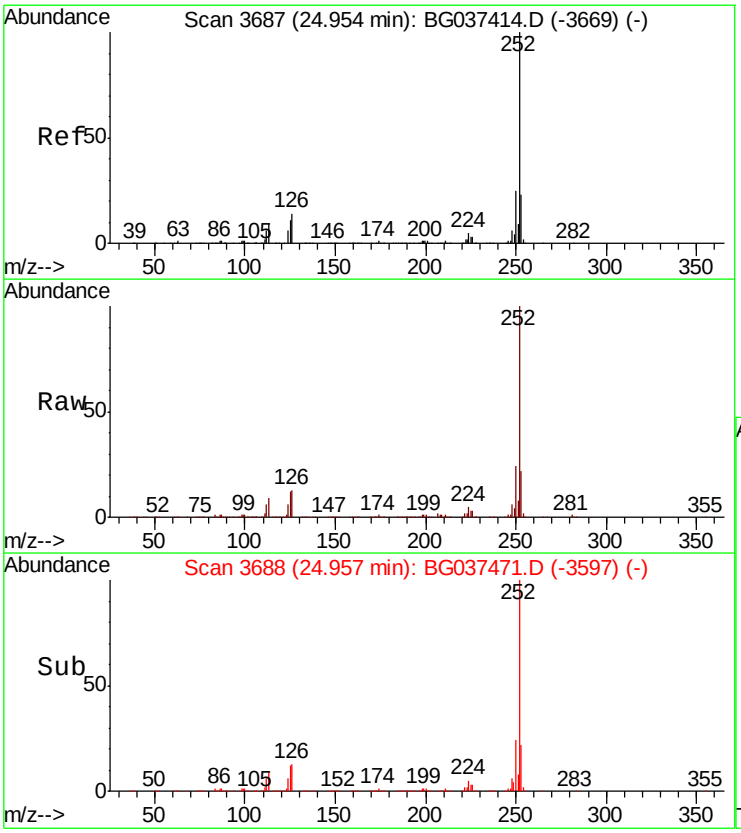
#89
Benzo(k)fluoranthene
Concen: 51.057 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.07 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:252 Resp: 1156453

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	10.9	7.4	11.0

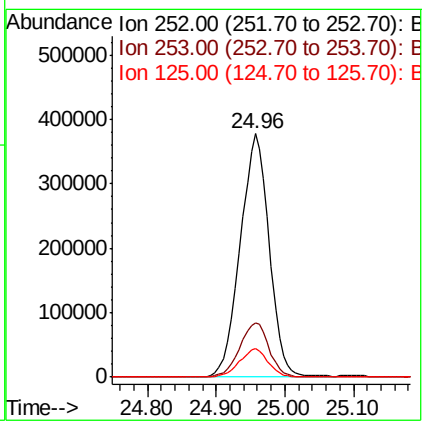


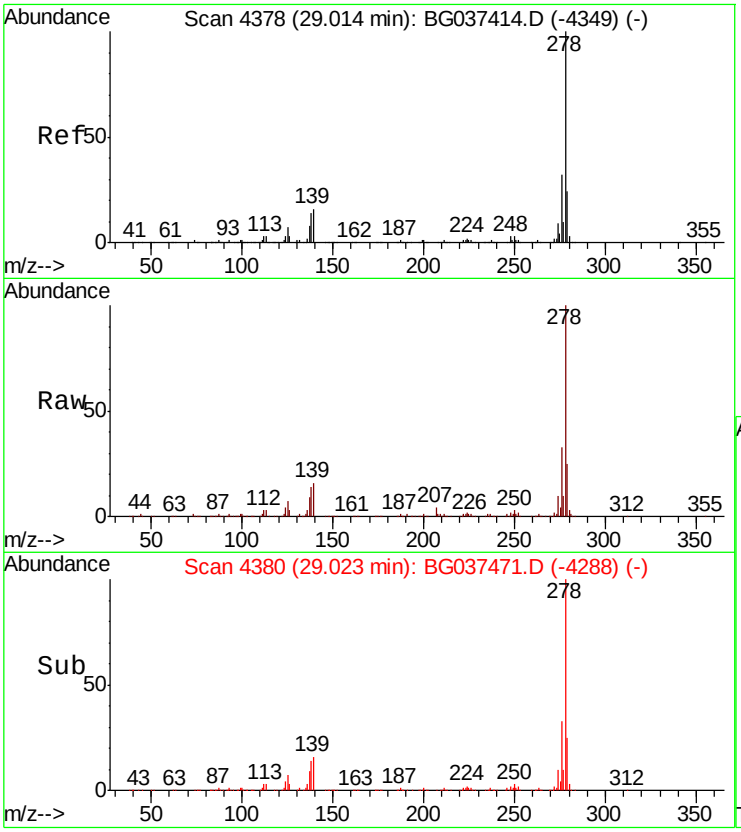


#90
Benzo(a)pyrene
Concen: 50.555 ng
RT: 24.96 min Scan# 3688
Delta R.T. 0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:252 Resp: 1110617

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	11.6	9.0	13.6



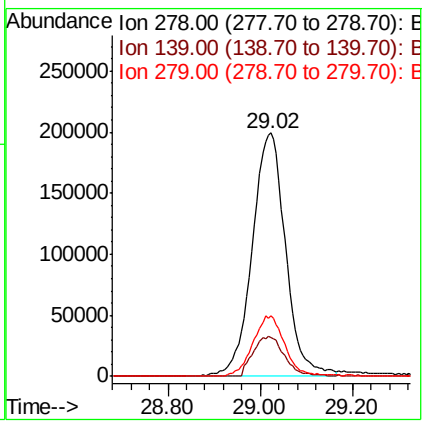


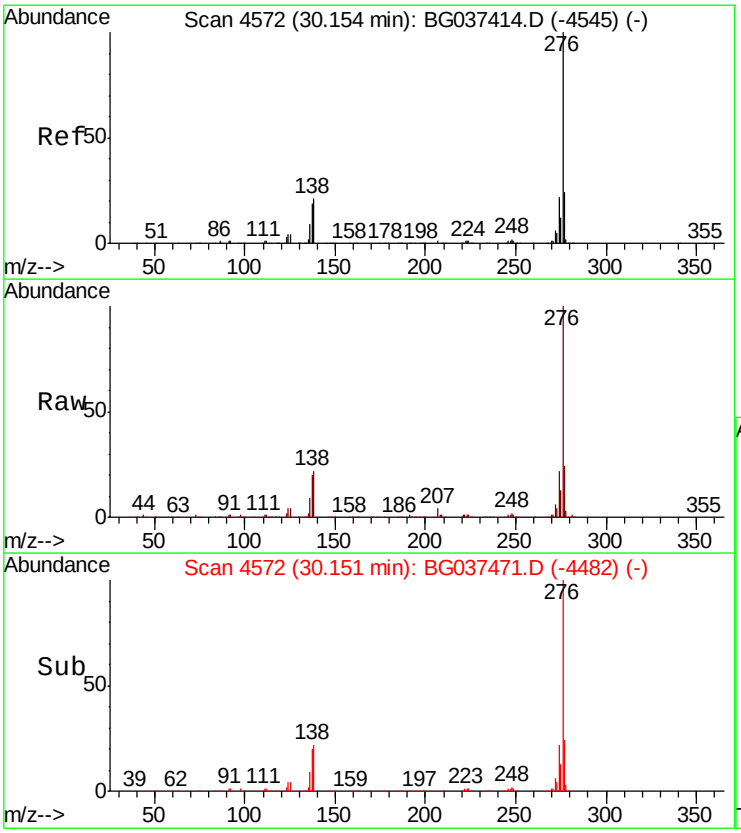
#91
Dibenzo(a,h)anthracene
Concen: 49.305 ng
RT: 29.02 min Scan# 4380
Delta R.T. 0.01 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Instrument :
BNA_G
ClientSampleId :
PB113548BS

Tgt Ion:278 Resp: 999124

Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.5	17.3
279	25.0	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 50.253 ng
RT: 30.15 min Scan# 4572
Delta R.T. -0.00 min
Lab File: BG037471.D
Acq: 20 Oct 2018 4:20

Tgt Ion:276 Resp: 1030245

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	21.9	17.2	25.8