Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
Data File : BG037772.D
Acq On : 3 Nov 2018 2:32
Operator : JU/SJ
Sample : PB114415BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 03 03:51:21 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	49393	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	227490	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	152782	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	345416	20.00	ng		0.00
76) Chrysene-d12	21.77	240	314612	20.00	ng		0.00
87) Perylene-d12	25.10	264	322169	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	486648	164.72	ng		0.00
7) Phenol-d6	7.25	99	689777	154.40	ng		0.00
23) Nitrobenzene-d5	9.28	82	322513	79.42	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	269818	161.92	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	802084	79.16	ng		-0.01
79) Terphenyl-d14	20.08	244	1134231	77.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	53768	35.887	ng		99
3) Pyridine	3.93	79	130925	34.671	ng		96
4) n-Nitrosodimethylamine	3.85	42	57112	42.461	ng		94
6) Aniline	7.42	93	181845	33.366	ng		94
8) 2-Chlorophenol	7.66	128	150480	43.539	ng		99
9) Benzaldehyde	7.24	77	109679	39.248	ng		95
10) Phenol	7.27	94	204213	43.324	ng		99
11) bis(2-Chloroethyl)ether	7.52	93	139848	39.064	ng		94
12) 1,3-Dichlorobenzene	7.98	146	153999	40.024	ng		97
13) 1,4-Dichlorobenzene	8.14	146	157874	40.112	ng		97
14) 1,2-Dichlorobenzene	8.45	146	150427	39.732	ng		100
15) Benzyl Alcohol	8.34	79	136043	41.213	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	258365	40.334	ng		98
17) 2-Methylphenol	8.53	107	137972	44.275	ng		100
18) Hexachloroethane	9.18	117	57496	42.850	ng		97
19) n-Nitroso-di-n-propylamine	8.91	70	113107	36.767	ng		95
20) 3+4-Methylphenols	8.86	107	194442	43.642	ng		97
22) Acetophenone	8.93	105	223749	39.217	ng	#	97
24) Nitrobenzene	9.32	77	169738	40.234	ng		91
25) Isophorone	9.83	82	329788	44.446	ng		98
26) 2-Nitrophenol	10.03	139	86562	45.547	ng		98
27) 2,4-Dimethylphenol	10.07	122	162664	47.937	ng		96
28) bis(2-Chloroethoxy)methane	10.32	93	204140	41.992	ng		97
29) 2,4-Dichlorophenol	10.56	162	168033	44.475	ng		99
30) 1,2,4-Trichlorobenzene	10.78	180	167161	40.686	ng		99
31) Naphthalene	10.97	128	489042	43.767	ng		100
32) Benzoic acid	10.20	122	97918	44.428	ng		97
33) 4-Chloroaniline	11.09	127	131747	25.094	ng		94
34) Hexachlorobutadiene	11.24	225	101247	41.579	ng		98
35) Caprolactam	11.87	113	37972	25.060	ng		95
36) 4-Chloro-3-methylphenol	12.18	107	181998	42.714	ng		97
37) 2-Methylnaphthalene	12.57	142	377571	46.355	ng		98
38) 1-Methylnaphthalene	12.79	142	357607	45.209	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	197774	40.132	ng		99

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Sample : PB114415BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 03 03:51:21 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	12.89	237	255979	108.742	ng		99
43) 2,4,6-Trichlorophenol	13.16	196	145675	44.247	ng		97
44) 2,4,5-Trichlorophenol	13.24	196	155849	43.477	ng		98
46) 1,1'-Biphenyl	13.57	154	490346	38.753	ng		98
47) 2-Chloronaphthalene	13.62	162	389816	40.722	ng		99
48) 2-Nitroaniline	13.82	65	124223	42.793	ng		96
49) Acenaphthylene	14.46	152	634603	44.071	ng		99
50) Dimethylphthalate	14.18	163	490319	41.484	ng		99
51) 2,6-Dinitrotoluene	14.31	165	112028	42.845	ng		97
52) Acenaphthene	14.80	154	371845	41.930	ng		99
53) 3-Nitroaniline	14.65	138	97459	33.575	ng	#	92
54) 2,4-Dinitrophenol	14.85	184	83231	74.888	ng		92
55) Dibenzofuran	15.13	168	602805	41.026	ng		100
56) 4-Nitrophenol	14.94	139	237726	110.644	ng		99
57) 2,4-Dinitrotoluene	15.10	165	154698	45.072	ng		94
58) Fluorene	15.78	166	486188	44.187	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	138920	45.263	ng		97
60) Diethylphthalate	15.54	149	503210	41.469	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	257950	40.221	ng		97
62) 4-Nitroaniline	15.81	138	118199	40.980	ng		94
63) Azobenzene	16.06	77	474888	41.017	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	77928	43.880	ng		99
66) n-Nitrosodiphenylamine	15.99	169	433471	41.719	ng		99
67) 4-Bromophenyl-phenylether	16.66	248	160203	42.234	ng		98
68) Hexachlorobenzene	16.77	284	160089	40.721	ng		98
69) Atrazine	16.93	200	160752	42.792	ng		100
70) Pentachlorophenol	17.12	266	189188	71.843	ng		97
71) Phenanthrene	17.52	178	774581	44.123	ng		100
72) Anthracene	17.62	178	788565	45.773	ng		99
73) Carbazole	17.89	167	705561	40.942	ng		99
74) Di-n-butylphthalate	18.42	149	834125	43.511	ng		100
75) Fluoranthene	19.53	202	887400	44.569	ng		100
77) Benzidine	19.71	184	424707	39.701	ng		100
78) Pyrene	19.89	202	874371	42.514	ng		100
80) Butylbenzylphthalate	20.76	149	372551	44.261	ng		99
81) Benzo(a)anthracene	21.75	228	827300	44.457	ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	227498	31.540	ng		99
83) Chrysene	21.81	228	780271	43.605	ng		98
84) Bis(2-ethylhexyl)phthalate	21.62	149	530153	44.934	ng		100
85) Di-n-octyl phthalate	22.87	149	892544	46.392	ng		97
86) Indeno(1,2,3-cd)pyrene	28.92	276	777630	40.518	ng	#	92
88) Benzo(b)fluoranthene	24.03	252	804577	45.553	ng		98
89) Benzo(k)fluoranthene	24.11	252	775438	44.811	ng		98
90) Benzo(a)pyrene	24.95	252	772670	46.038	ng		99
91) Dibenzo(a,h)anthracene	28.99	278	605099	39.085	ng		98
92) Benzo(g,h,i)perylene	30.12	276	664289	42.412	ng		99

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

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Acq On : 3 Nov 2018 2:32
Operator : JU/SJ
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Instrument :
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Quant Time: Nov 03 03:51:21 2018
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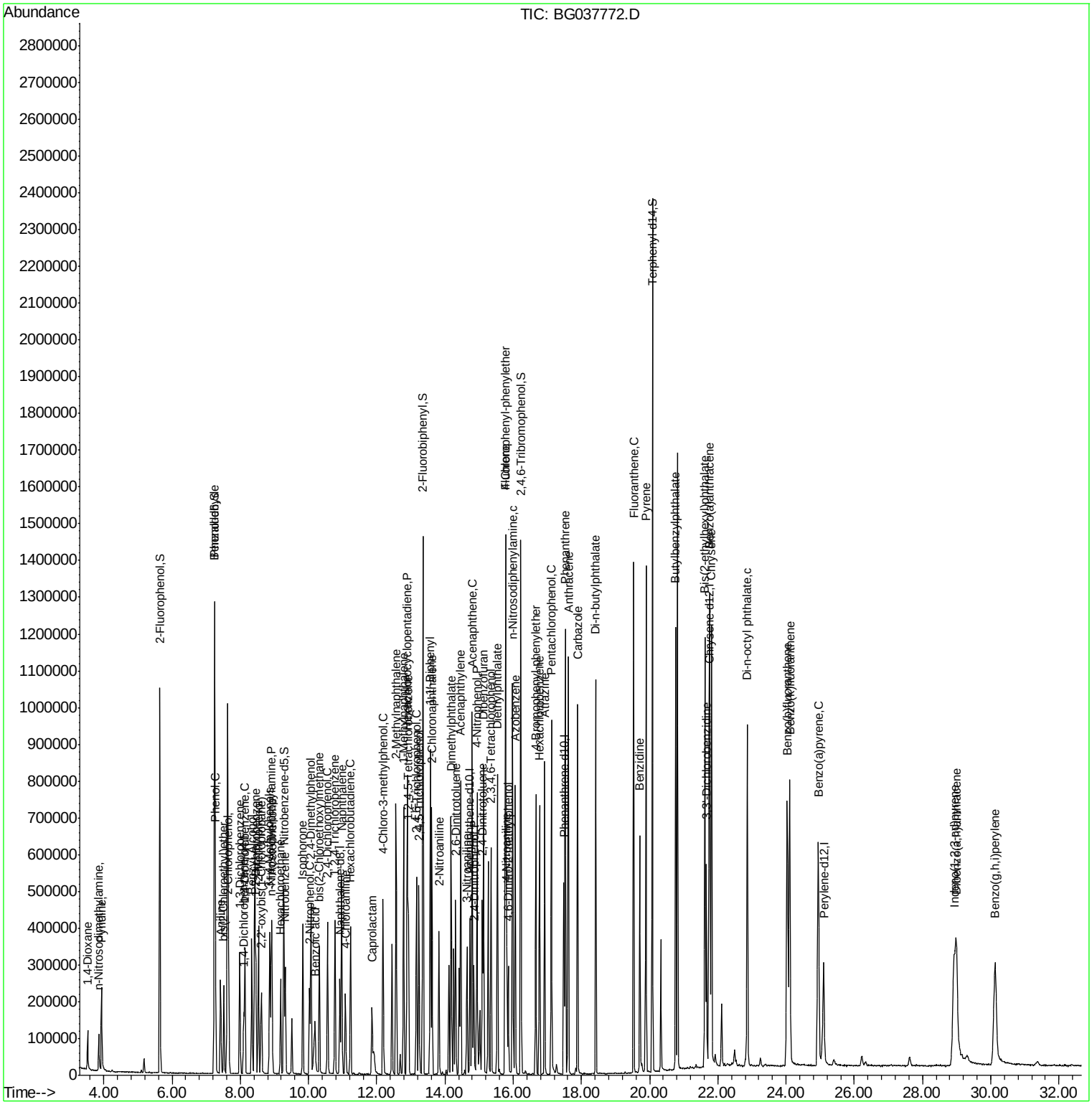
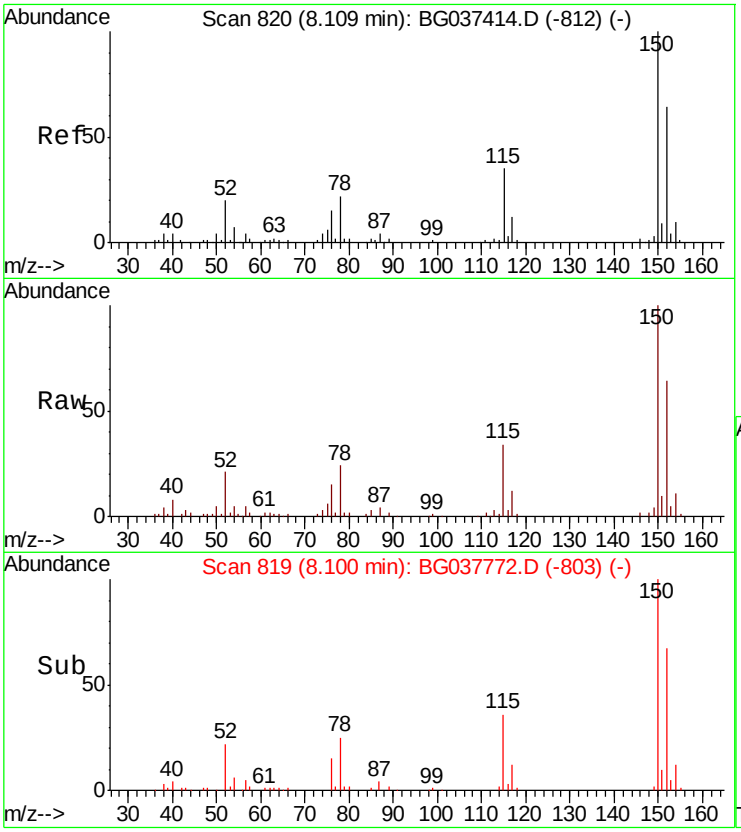
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

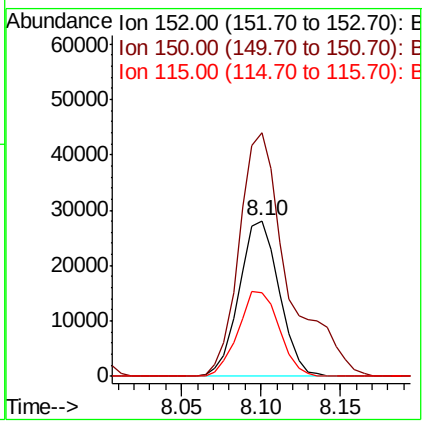




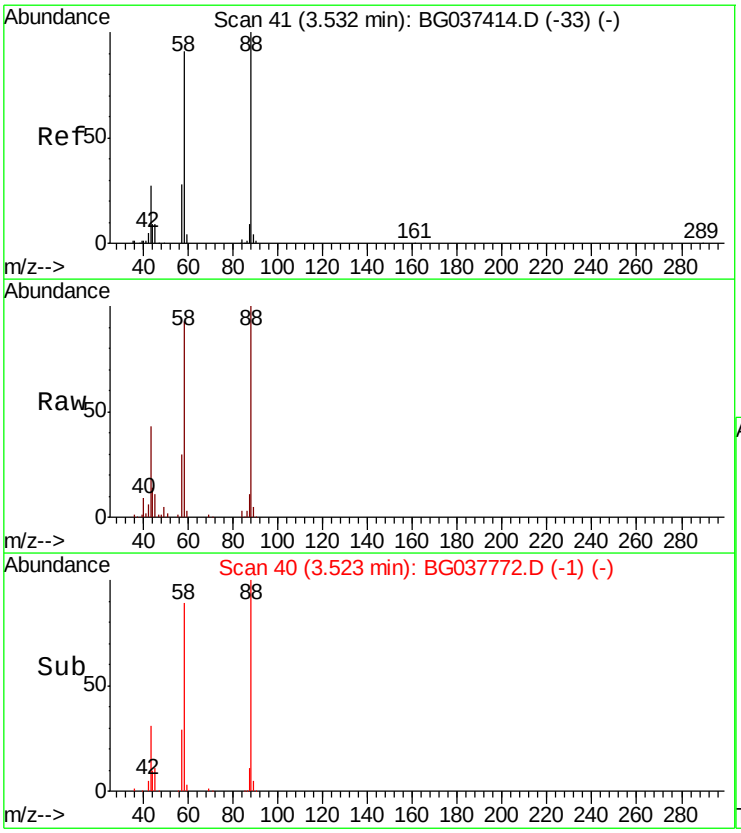
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:152 Resp: 49393

Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.0	189.0
115	53.5	45.5	68.3



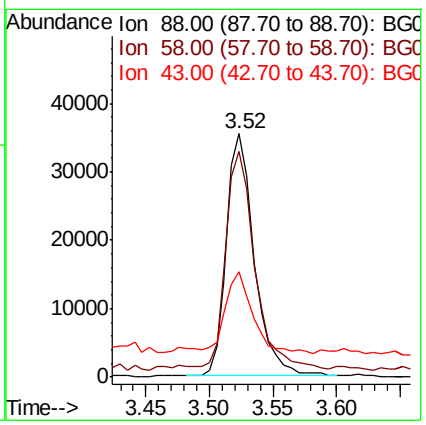
Instrument :
BNA_G
ClientSampleId :

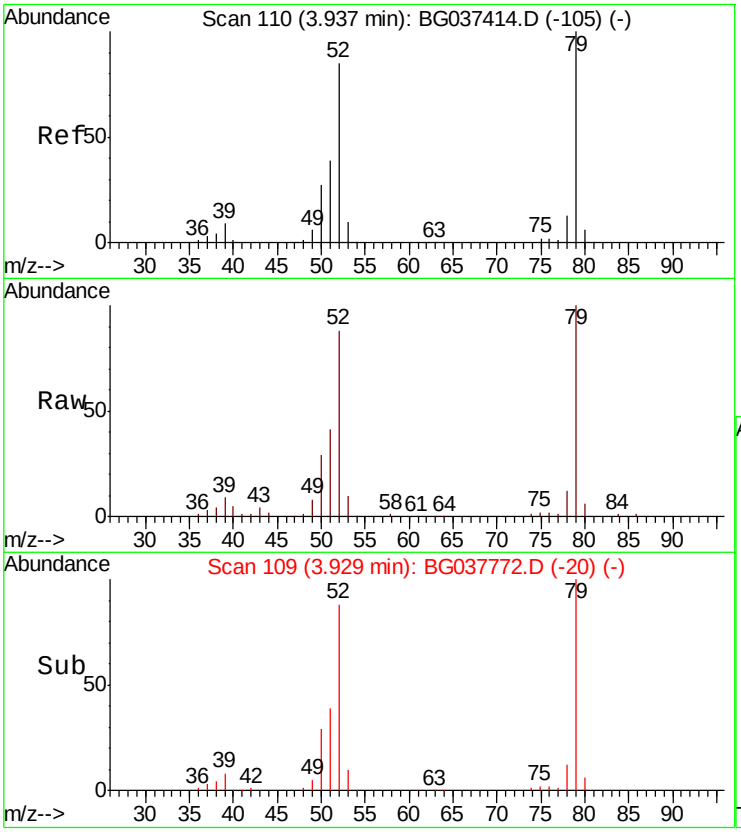


#2
1,4-Dioxane
Concen: 35.887 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion: 88 Resp: 53768

Ion	Ratio	Lower	Upper
88	100		
58	92.0	74.4	111.6
43	32.4	25.8	38.8



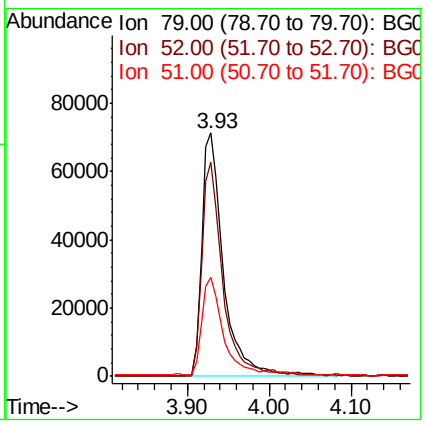


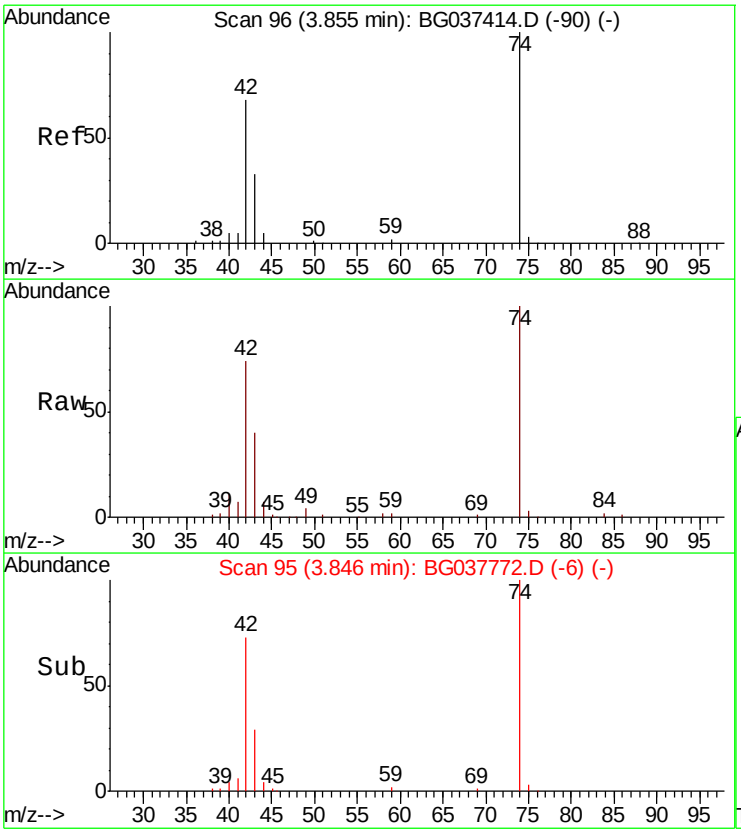
#3
Pyridine
Concen: 34.671 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 130925

Ion	Ratio	Lower	Upper
79	100		
52	88.2	74.2	111.2
51	40.6	34.6	51.8

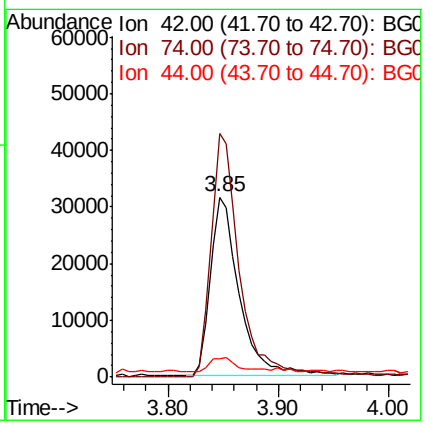


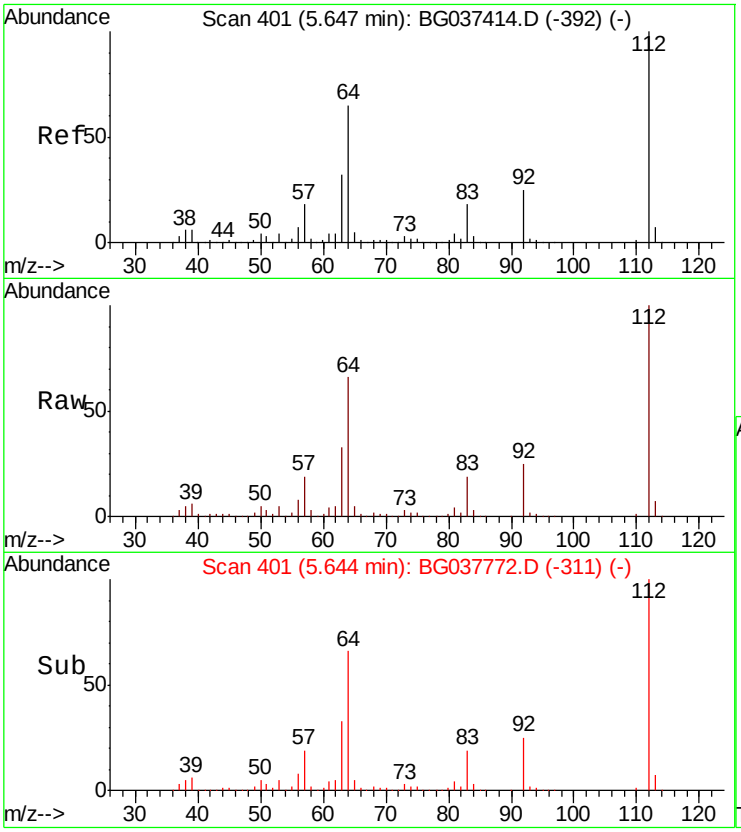


#4
n-Nitrosodimethylamine
Concen: 42.461 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion: 42 Resp: 57112

Ion	Ratio	Lower	Upper
42	100		
74	135.1	102.0	153.0
44	10.0	9.6	14.4



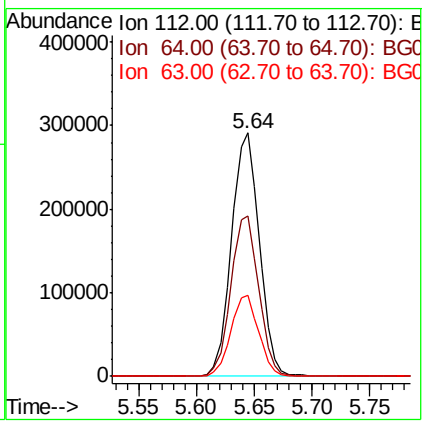


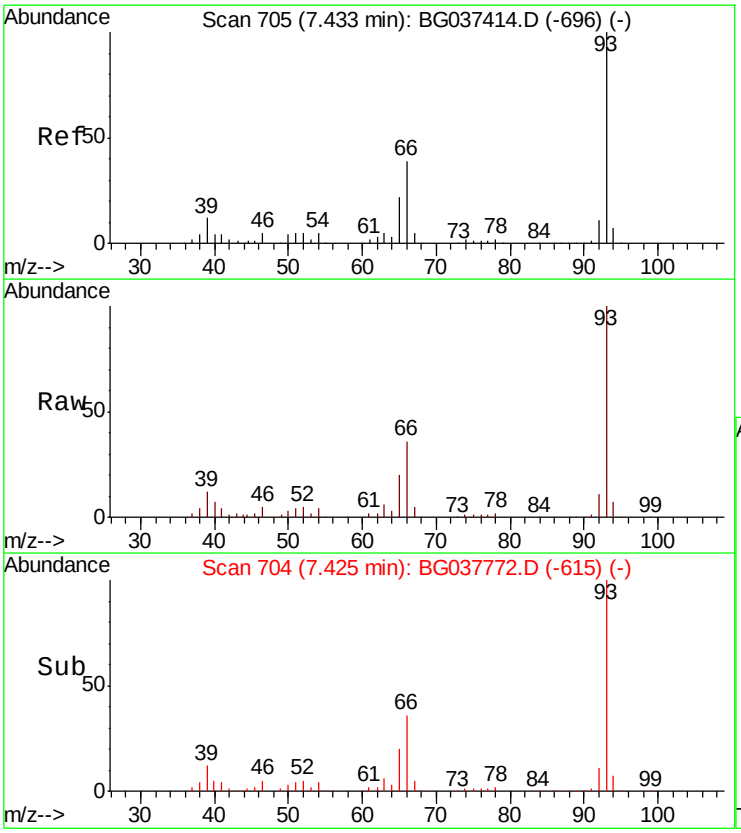
#5
2-Fluorophenol
Concen: 164.721 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 486648

Ion	Ratio	Lower	Upper
112	100		
64	65.7	53.1	79.7
63	33.1	27.3	40.9

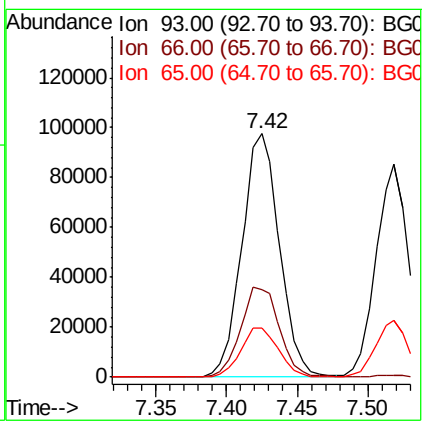


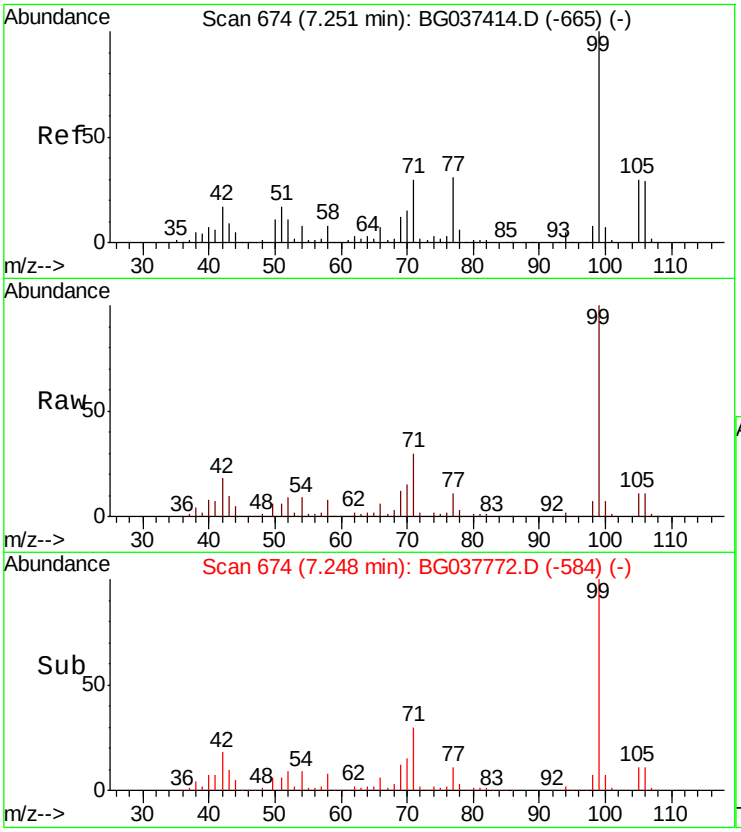


#6
Aniline
Concen: 33.366 ng
RT: 7.42 min Scan# 704
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion: 93 Resp: 181845

Ion	Ratio	Lower	Upper
93	100		
66	36.1	32.8	49.2
65	20.1	16.4	24.6



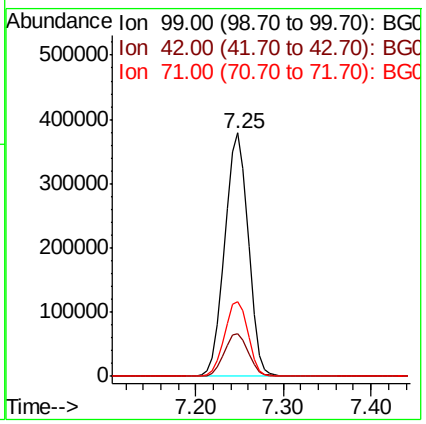


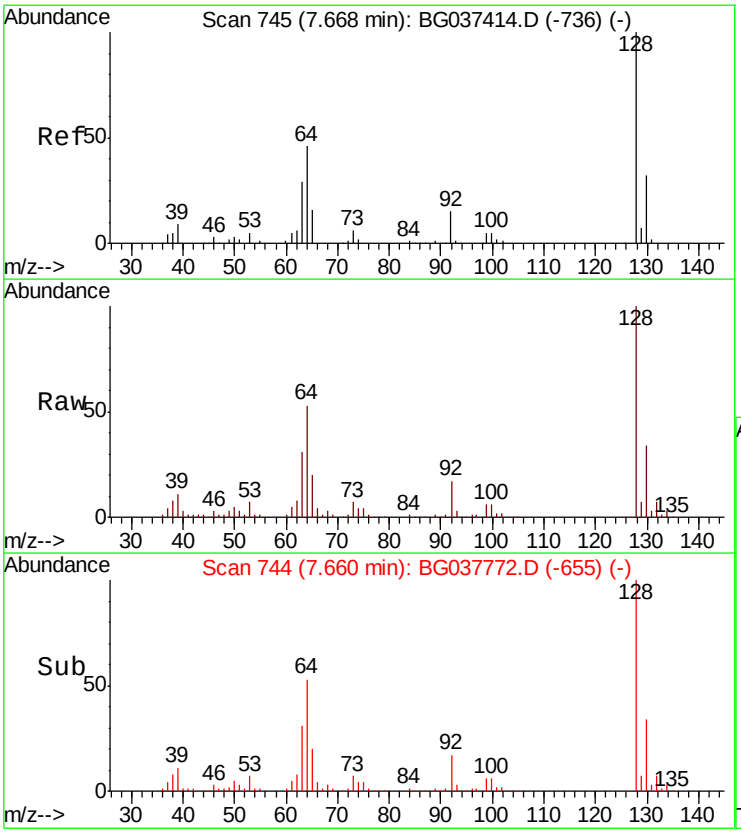
#7
Phenol-d6
Concen: 154.402 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 689777

Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.0	22.4
71	30.5	25.5	38.3

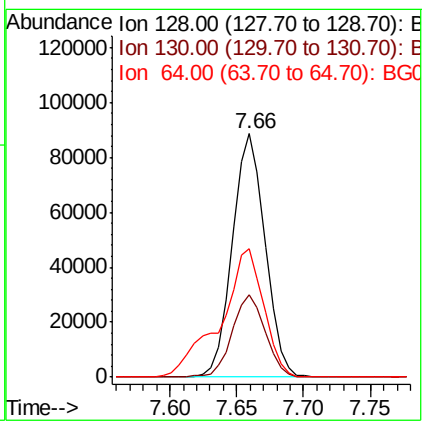


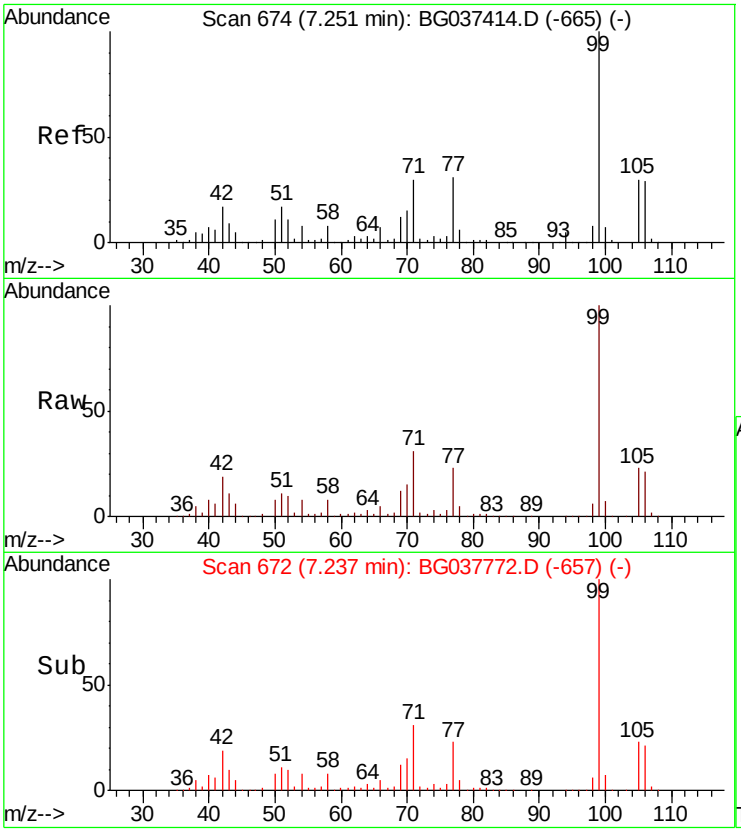


#8
2-Chlorophenol
Concen: 43.539 ng
RT: 7.66 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:128 Resp: 150480

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.0	52.0
64	52.6	32.9	72.9



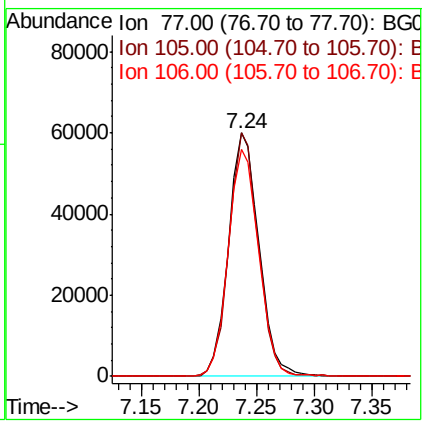


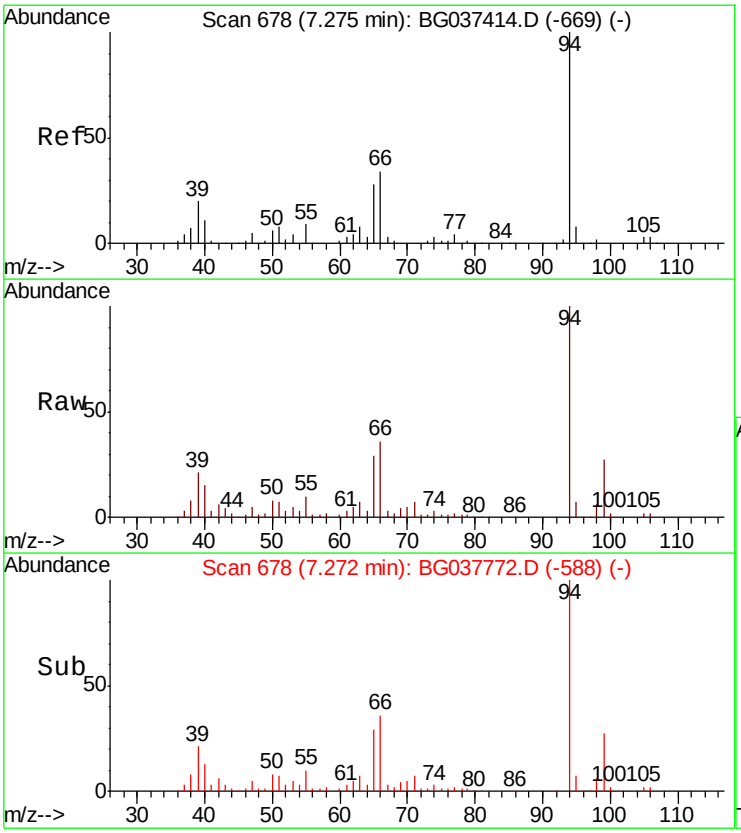
#9
Benzaldehyde
Concen: 39.248 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 109679

Ion	Ratio	Lower	Upper
77	100		
105	100.0	72.6	112.6
106	93.5	71.3	111.3

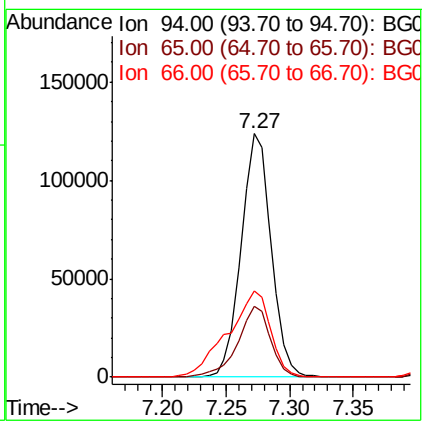


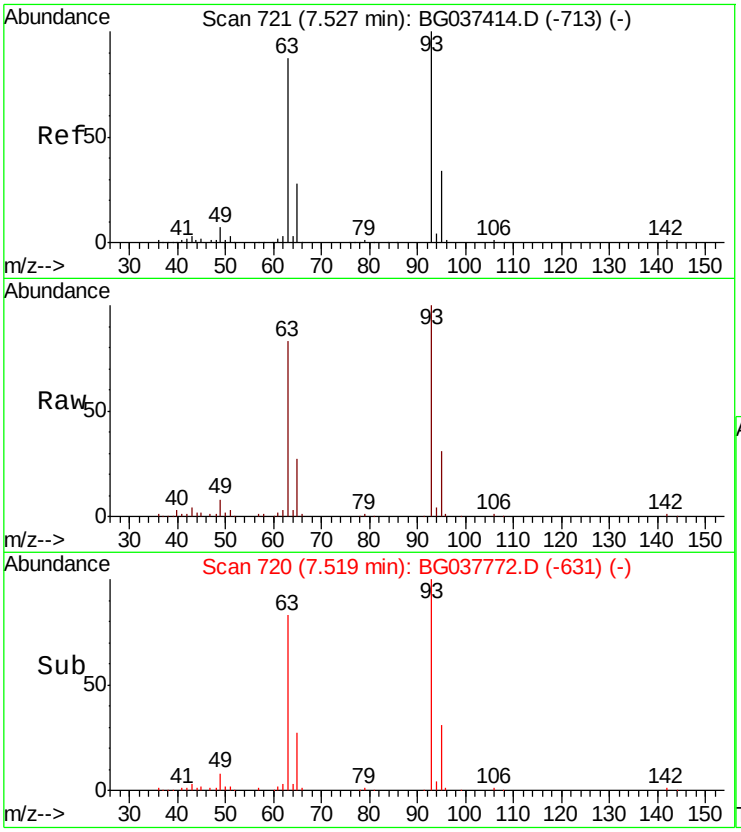


#10
Phenol
Concen: 43.324 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion: 94 Resp: 204213

Ion	Ratio	Lower	Upper
94	100		
65	28.9	9.7	49.7
66	35.7	15.9	55.9



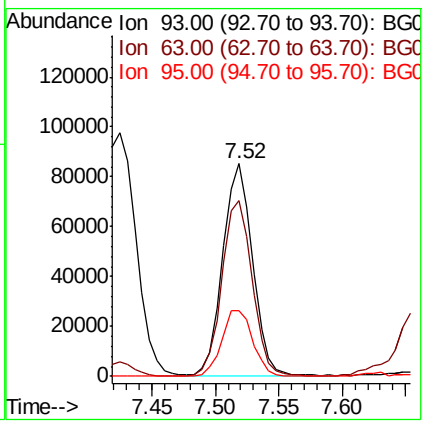


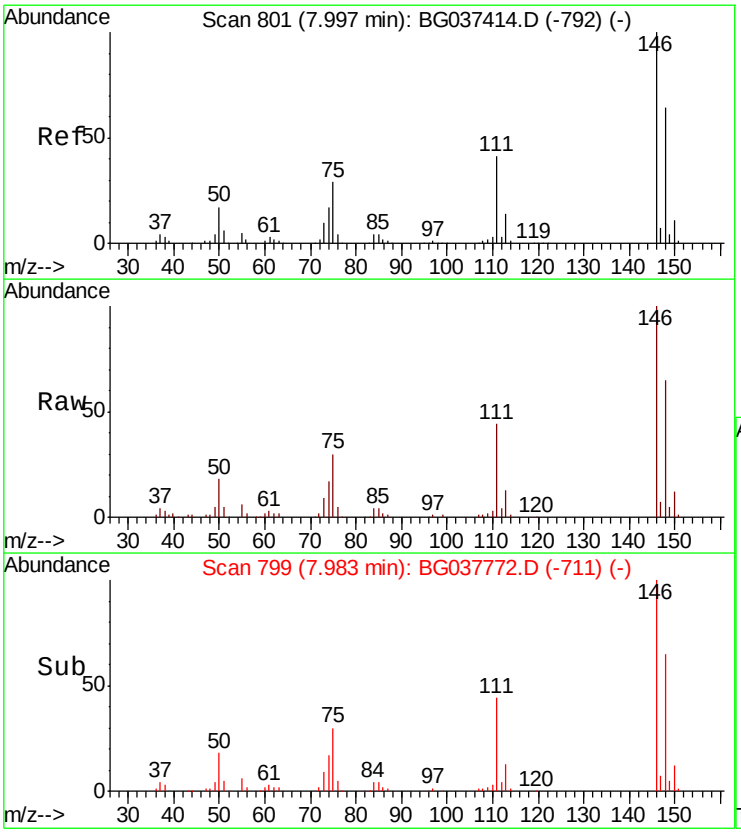
#11
bis(2-Chloroethyl)ether
Concen: 39.064 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 139848

Ion	Ratio	Lower	Upper
93	100		
63	82.7	69.5	109.5
95	31.0	12.6	52.6

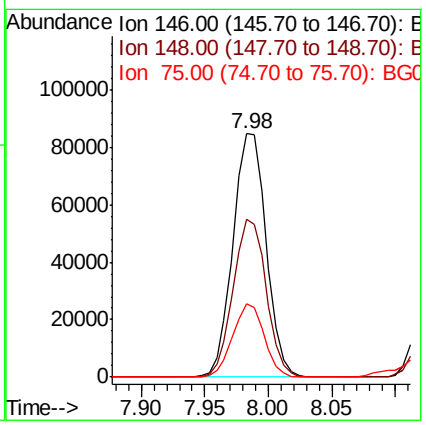


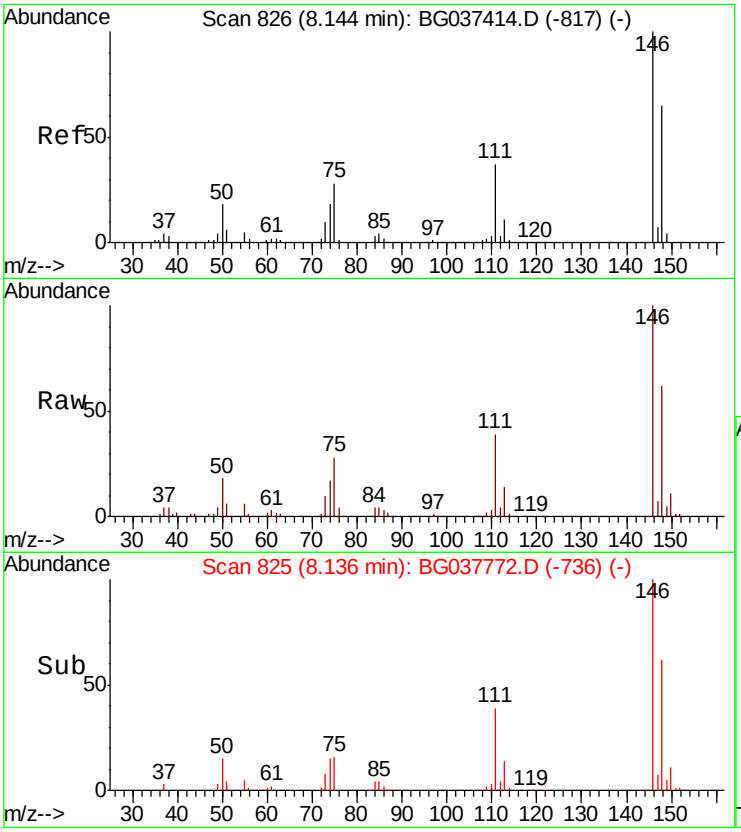


#12
1,3-Dichlorobenzene
Concen: 40.024 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:146 Resp: 153999

Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.8	74.8
75	30.2	23.2	34.8



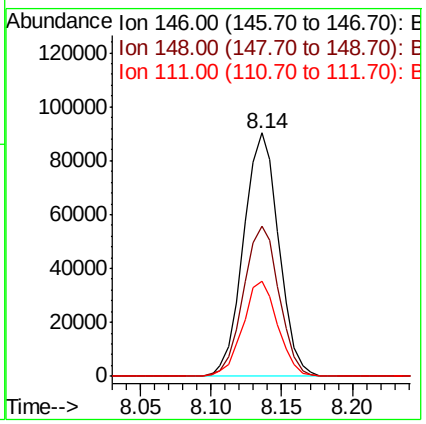


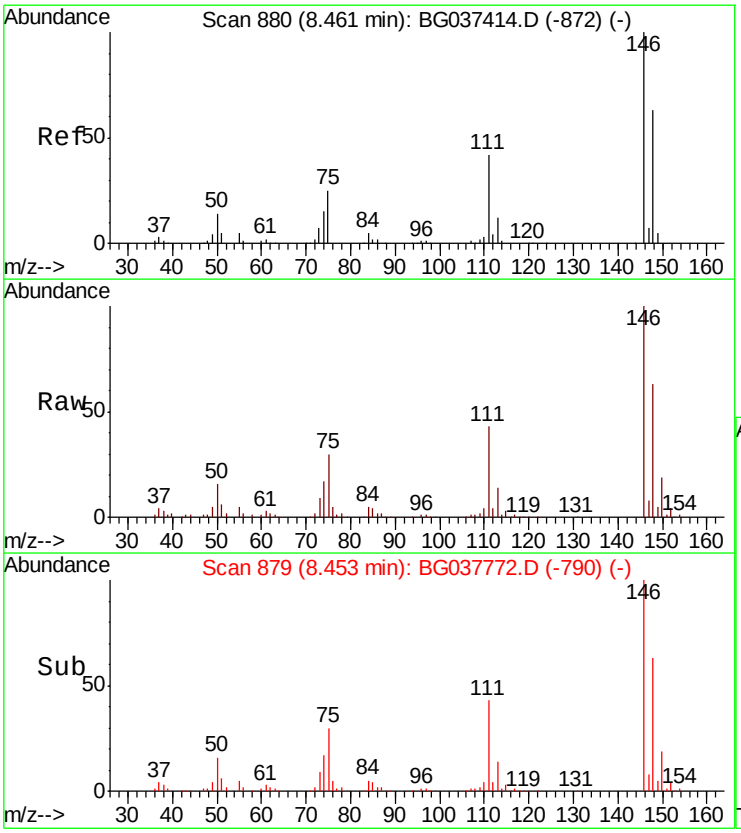
#13
1,4-Dichlorobenzene
Concen: 40.112 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 157874

Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.0	76.6
111	39.2	32.4	48.6

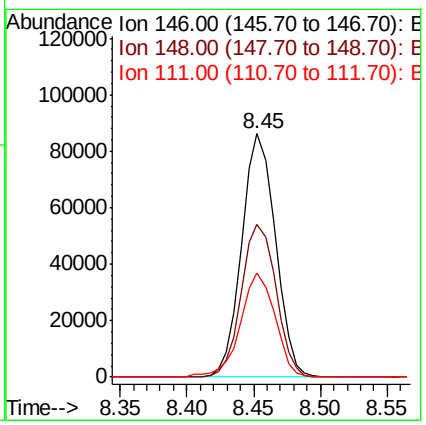


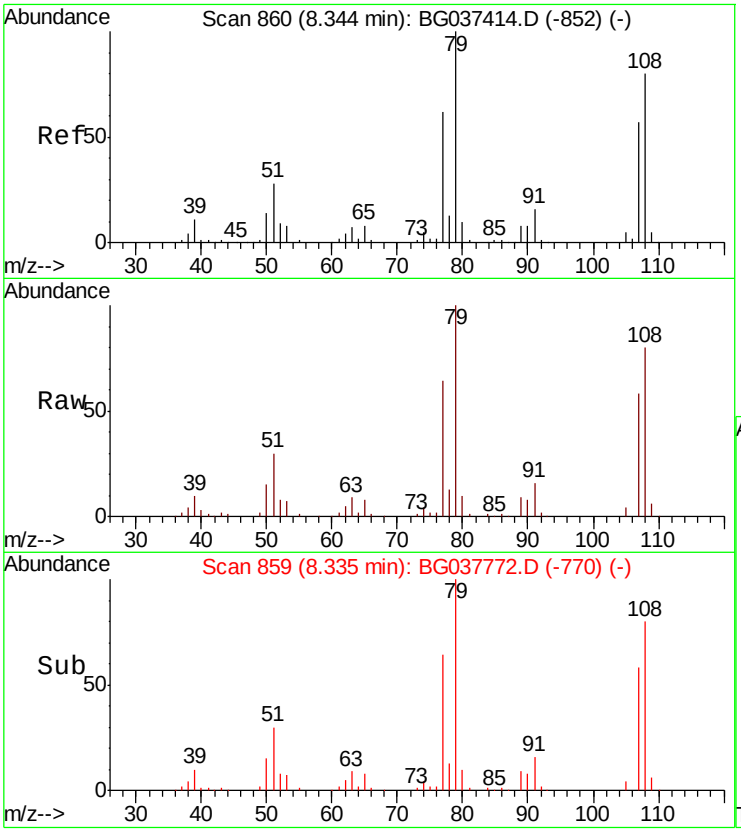


#14
1,2-Dichlorobenzene
Concen: 39.732 ng
RT: 8.45 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:146 Resp: 150427

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.4	75.6
111	42.9	34.6	51.8



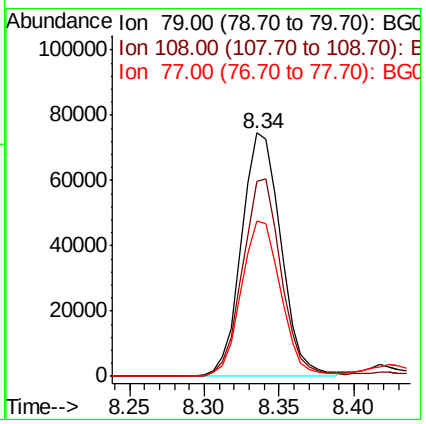


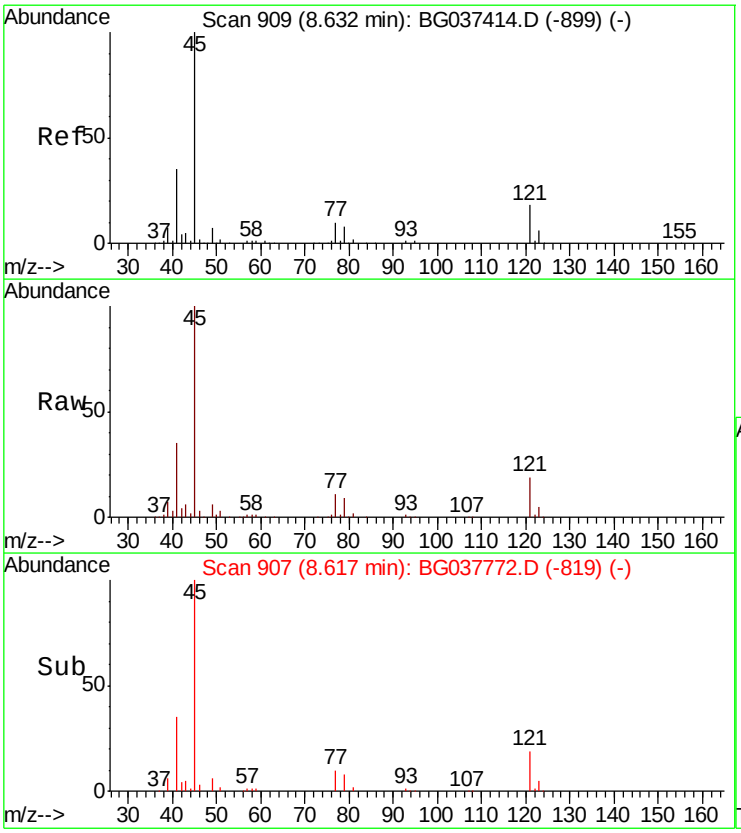
#15
Benzyl Alcohol
Concen: 41.213 ng
RT: 8.34 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 136043

Ion	Ratio	Lower	Upper
79	100		
108	80.3	65.8	98.8
77	63.8	52.9	79.3

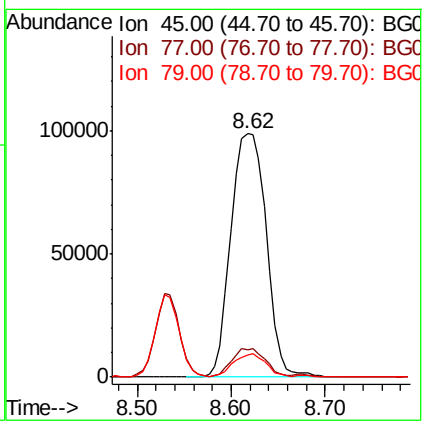


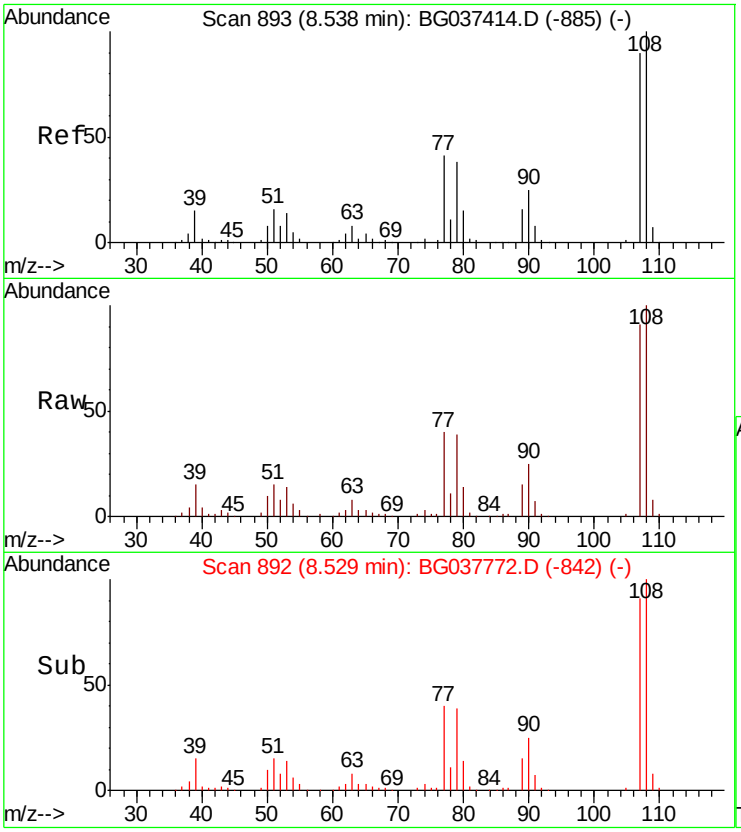


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.334 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion: 45 Resp: 258365

Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.0
79	9.1	0.0	29.0



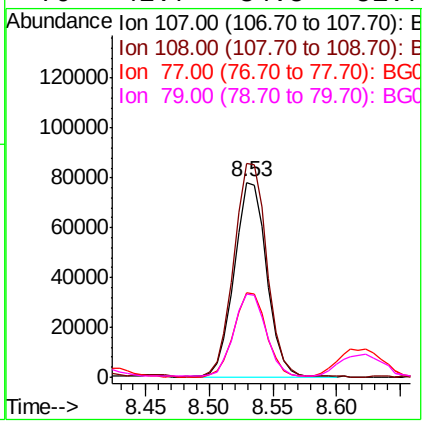


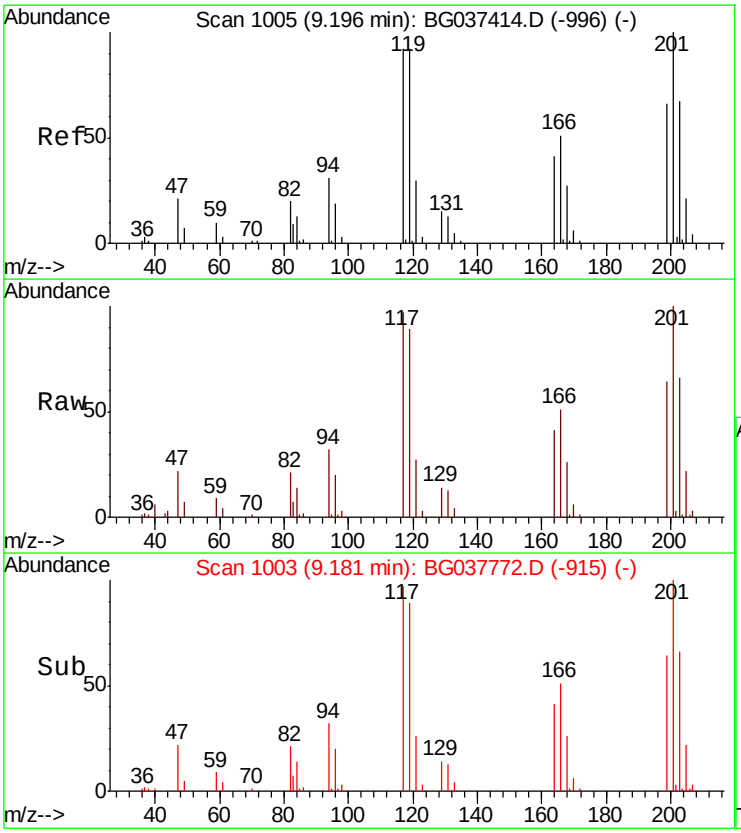
#17
2-Methylphenol
Concen: 44.275 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 137972

Ion	Ratio	Lower	Upper
107	100		
108	109.4	87.9	131.9
77	43.6	35.1	52.7
79	42.7	34.5	51.7

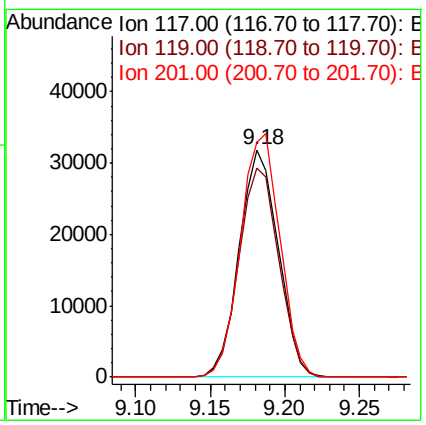


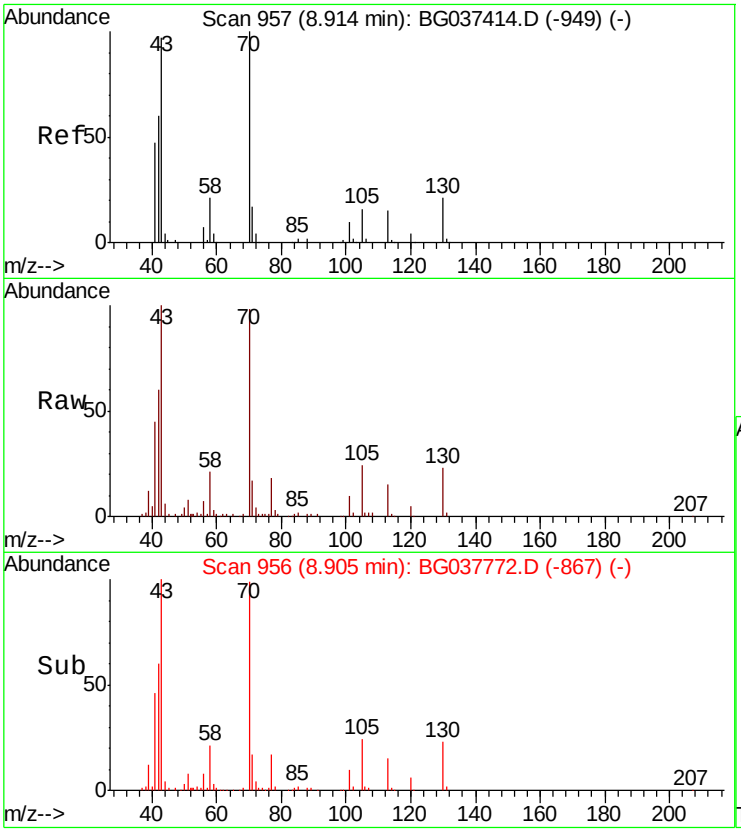


#18
Hexachloroethane
Concen: 42.850 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:117 Resp: 57496

Ion	Ratio	Lower	Upper
117	100		
119	92.2	74.6	111.8
201	106.4	80.8	121.2



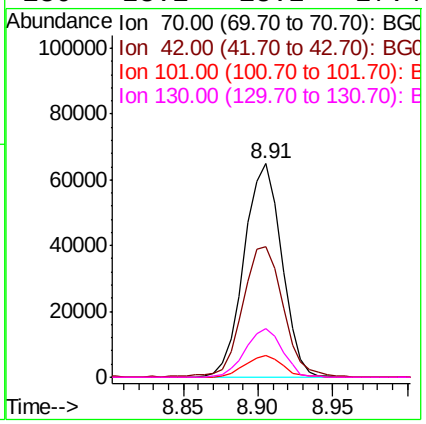


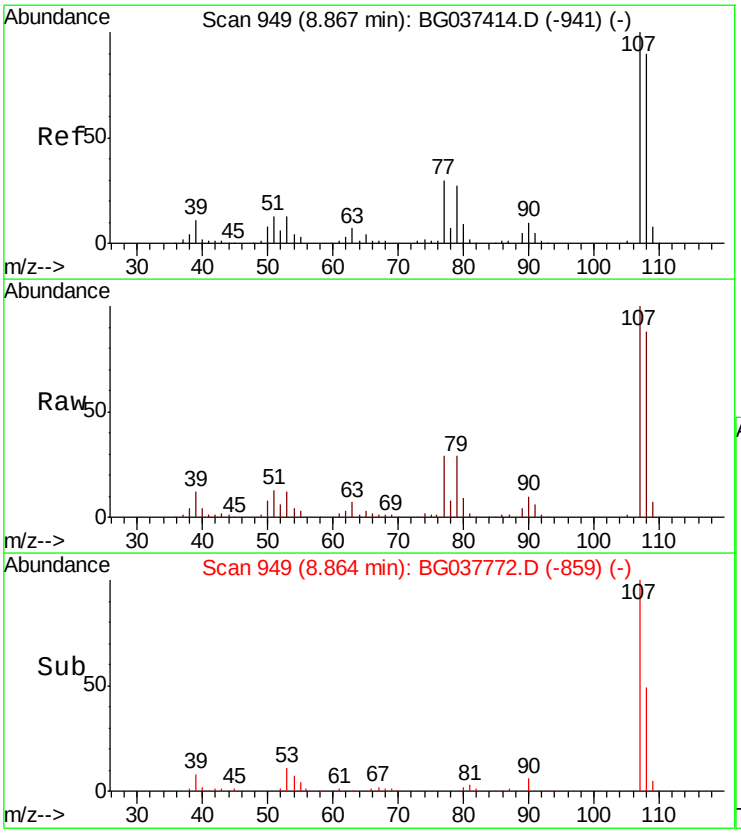
#19
n-Nitroso-di-n-propylamine
Concen: 36.767 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 113107

Ion	Ratio	Lower	Upper
70	100		
42	61.1	53.9	80.9
101	10.0	8.2	12.2
130	23.1	18.2	27.4

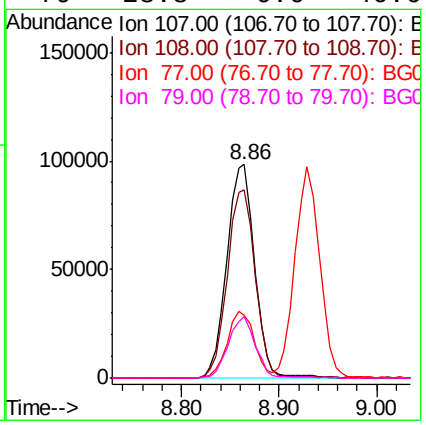


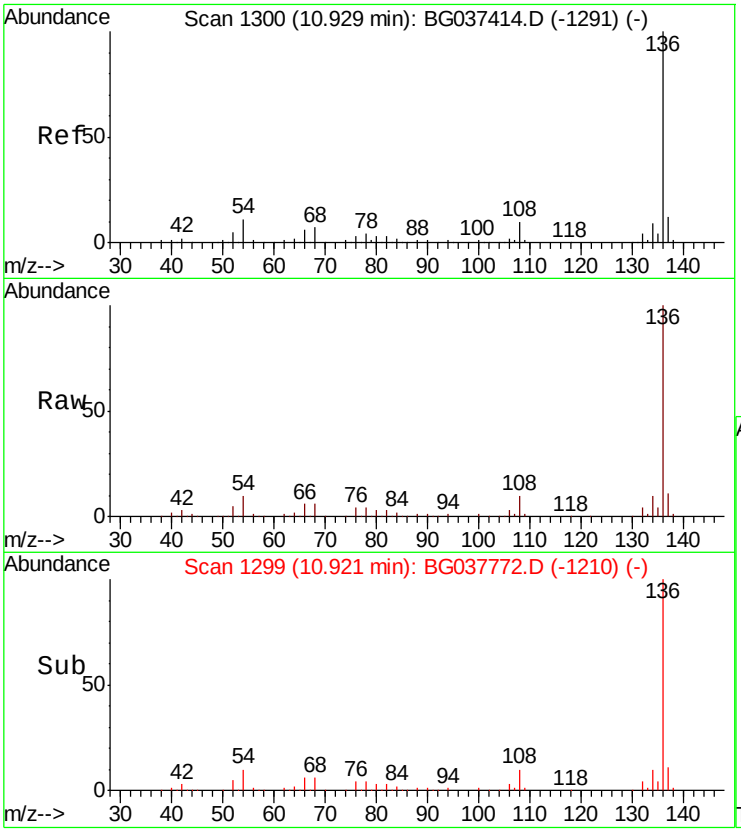


#20
3+4-Methylphenols
Concen: 43.642 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:107 Resp: 194442

Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.9	109.9
77	29.3	11.2	51.2
79	28.8	6.6	46.6



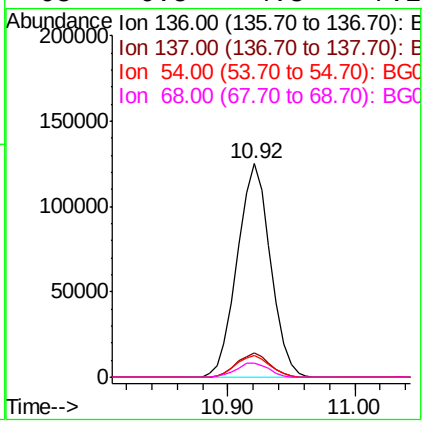


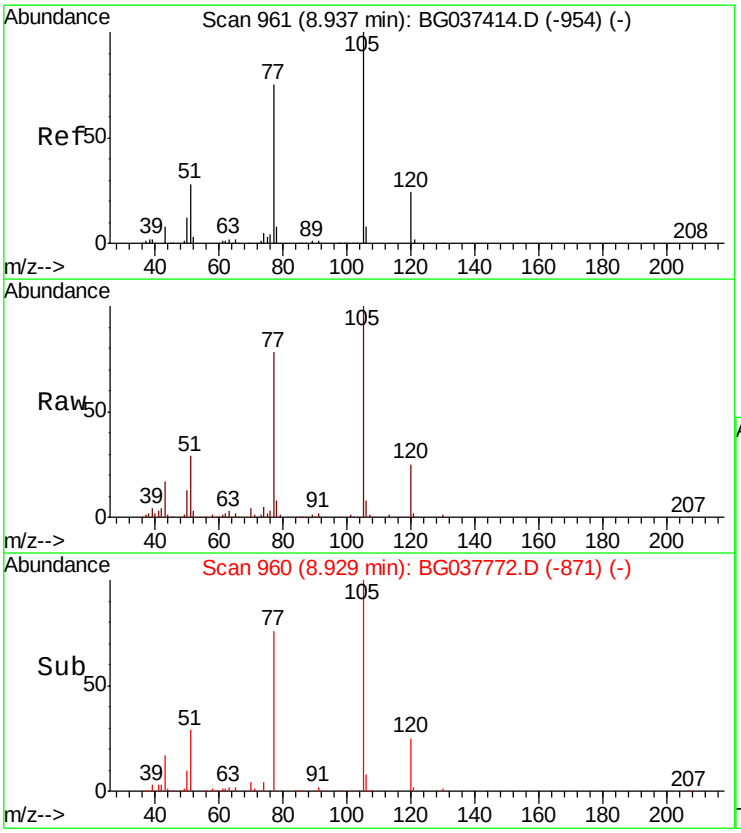
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 227490

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	10.0	7.9	11.9
68	6.5	4.8	7.2

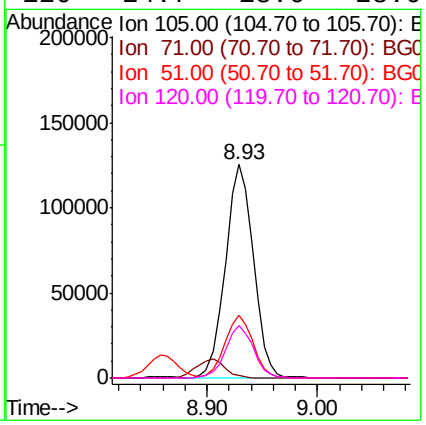


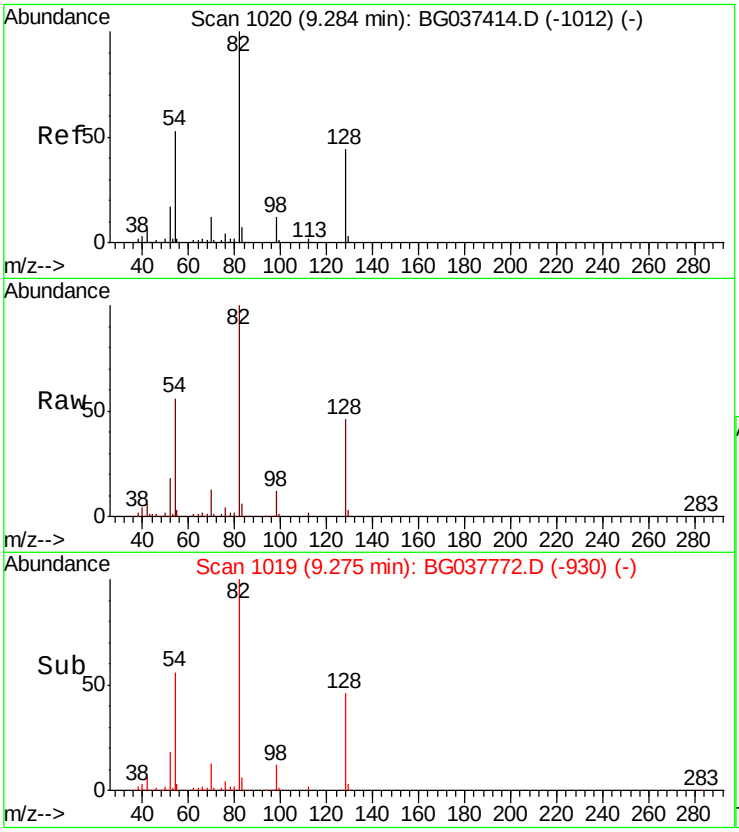


#22
Acetophenone
Concen: 39.217 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:105 Resp: 223749

Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.2	1.8#
51	29.5	25.0	37.6
120	24.7	18.6	28.0



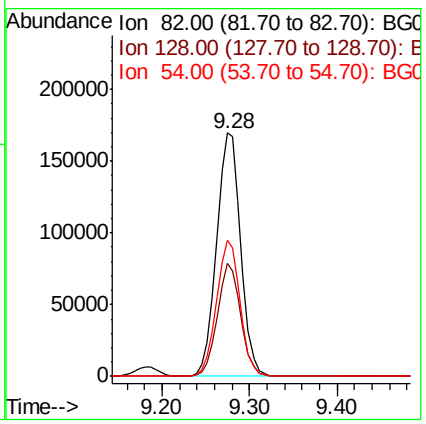


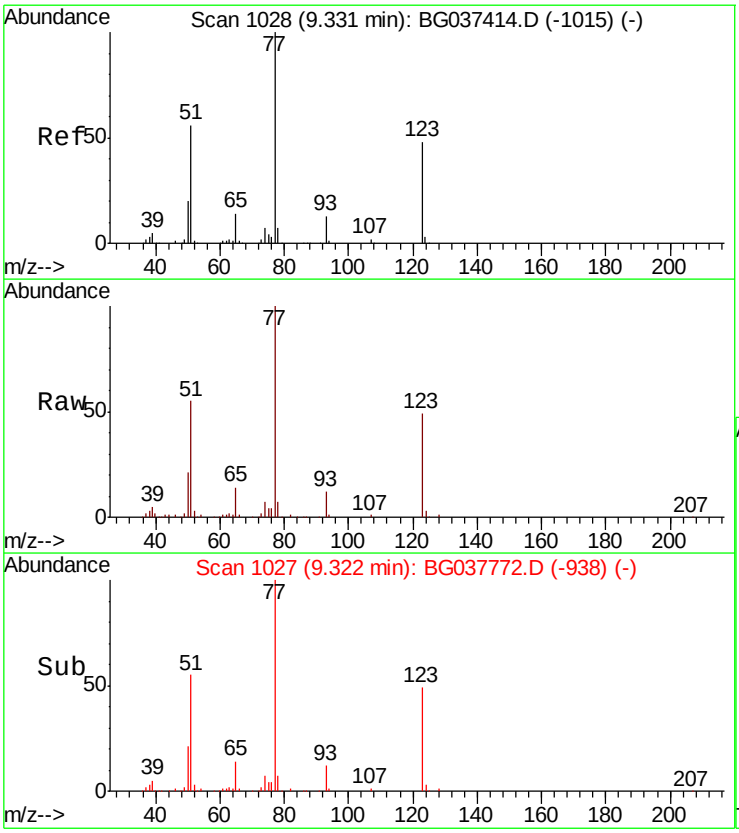
#23
Nitrobenzene-d5
Concen: 79.418 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 322513

Ion	Ratio	Lower	Upper
82	100		
128	46.5	34.6	51.8
54	55.9	45.3	67.9

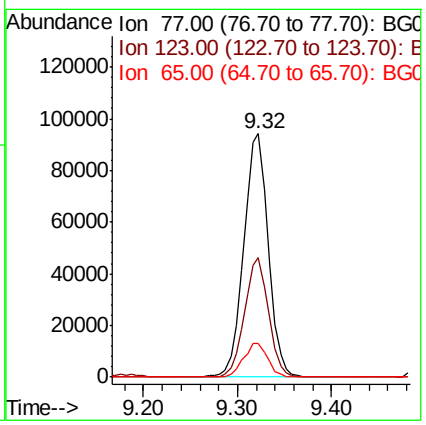


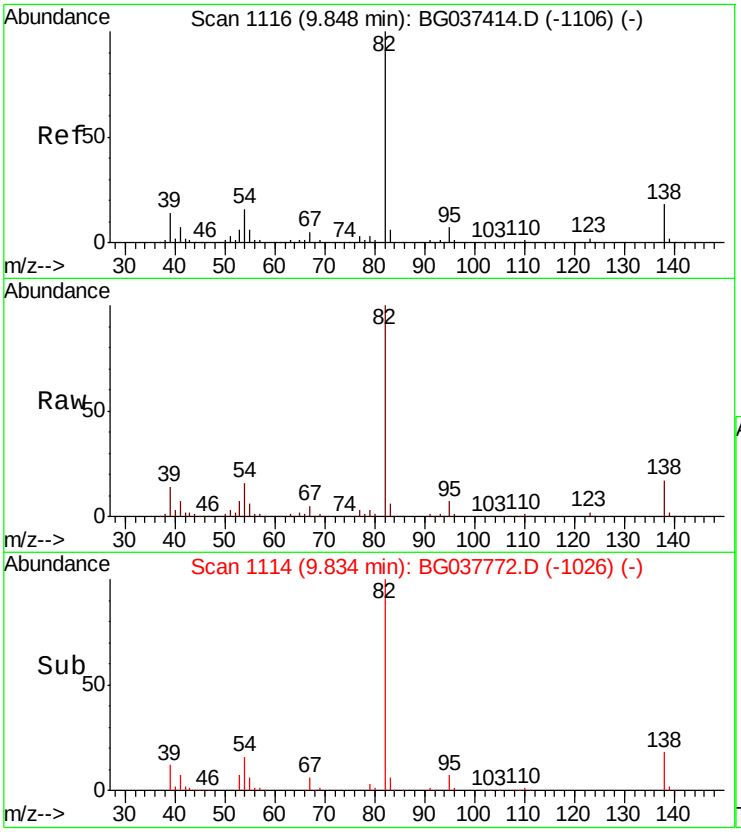


#24
Nitrobenzene
Concen: 40.234 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion: 77 Resp: 169738

Ion	Ratio	Lower	Upper
77	100		
123	49.3	33.6	50.4
65	14.1	11.3	16.9



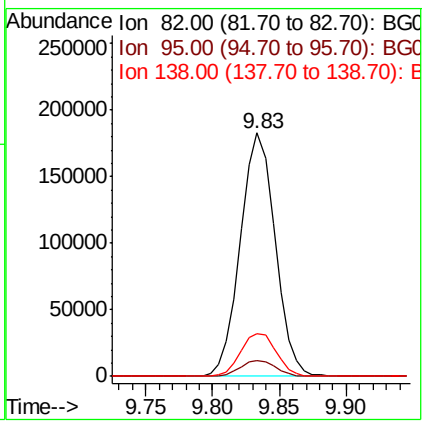


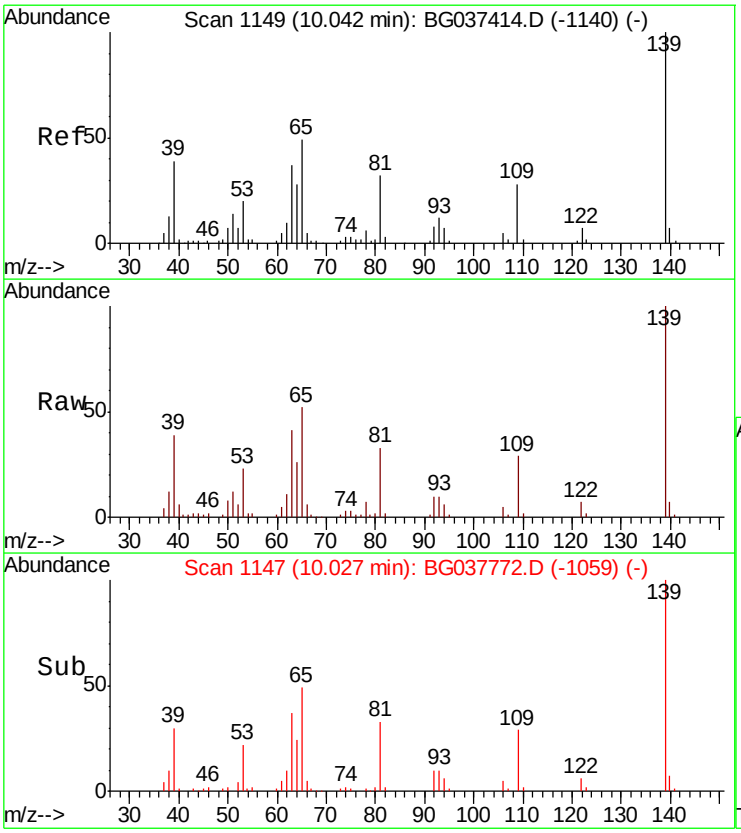
#25
Isophorone
Concen: 44.446 ng
RT: 9.83 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 329788

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	17.5	13.3	19.9

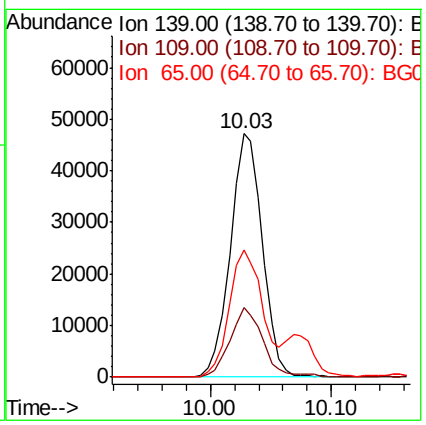


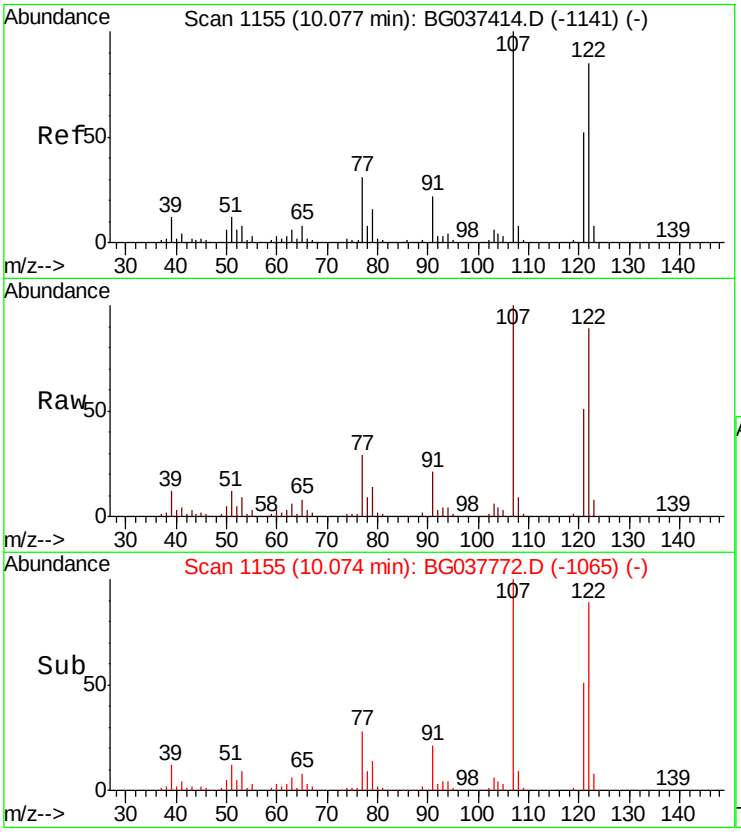


#26
2-Nitrophenol
Concen: 45.547 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:139 Resp: 86562

Ion	Ratio	Lower	Upper
139	100		
109	28.6	23.3	34.9
65	52.1	39.8	59.8



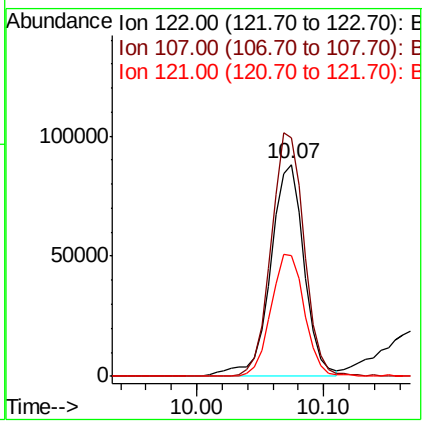


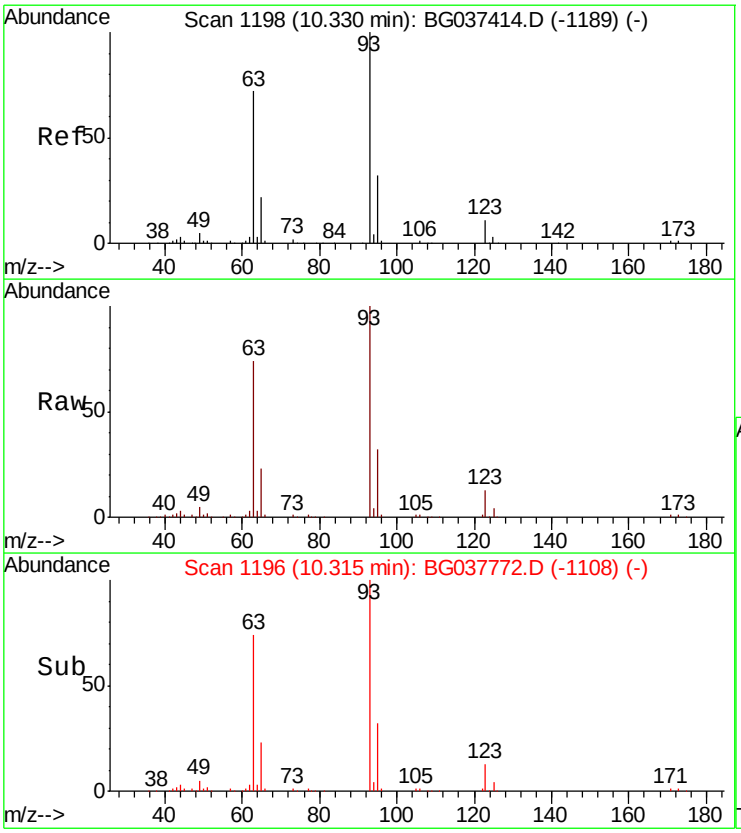
#27
2,4-Dimethylphenol
Concen: 47.937 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 162664

Ion	Ratio	Lower	Upper
122	100		
107	112.6	94.2	141.2
121	56.9	47.3	70.9

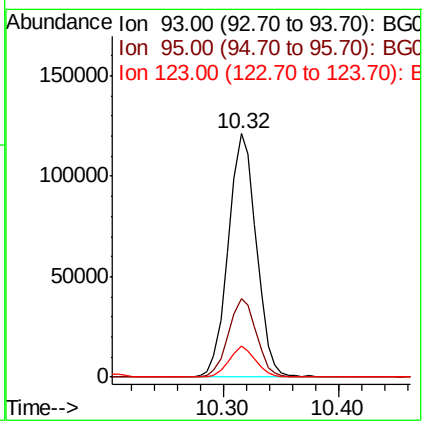


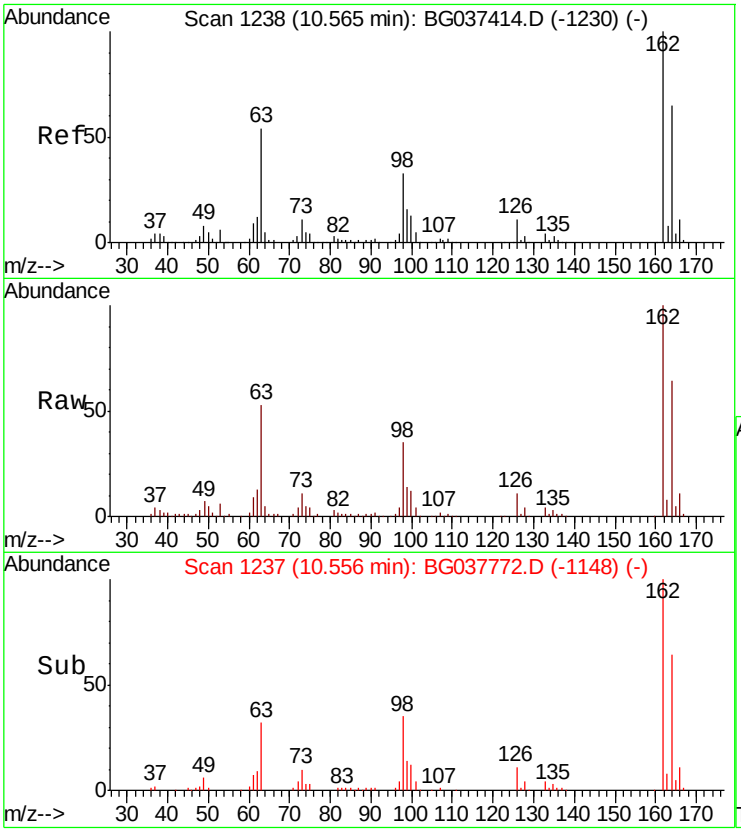


#28
bis(2-Chloroethoxy)methane
Concen: 41.992 ng
RT: 10.32 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion: 93 Resp: 204140

Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.6	37.0
123	13.0	9.1	13.7



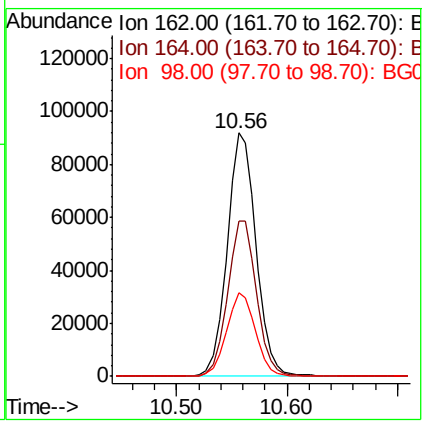


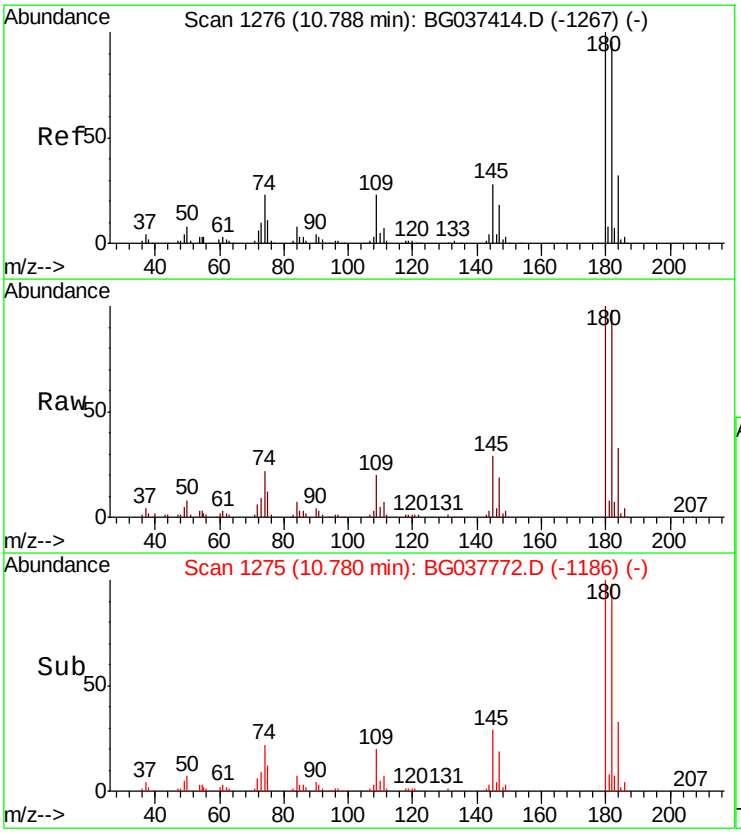
#29
2,4-Dichlorophenol
Concen: 44.475 ng
RT: 10.56 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 168033

Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.2	83.2
98	34.5	16.0	56.0

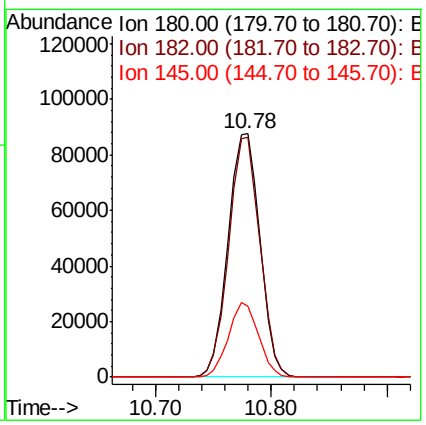


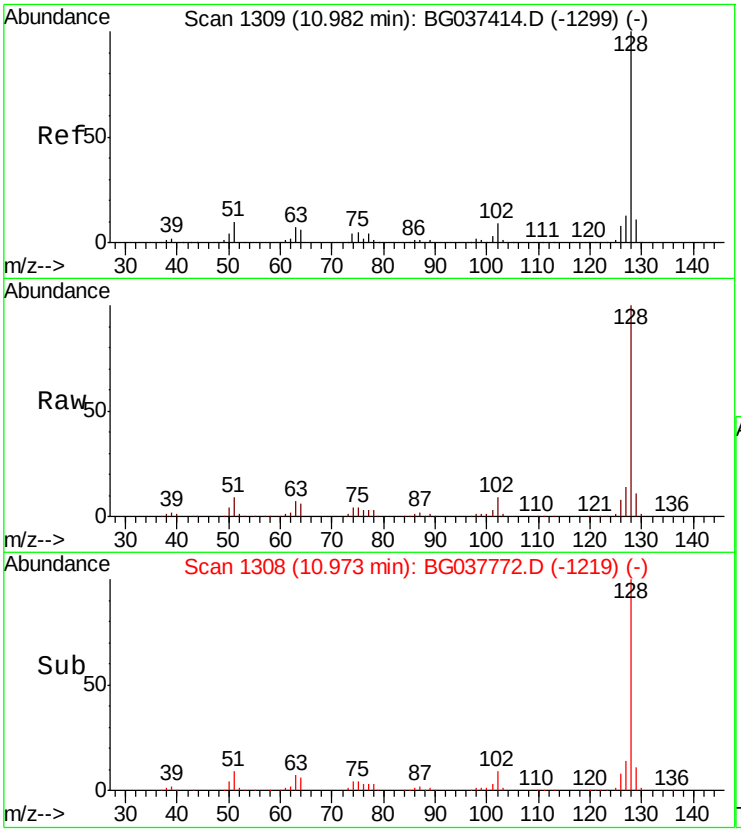


#30
1,2,4-Trichlorobenzene
Concen: 40.686 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:180 Resp: 167161

Ion	Ratio	Lower	Upper
180	100		
182	98.3	77.7	116.5
145	29.3	23.3	34.9



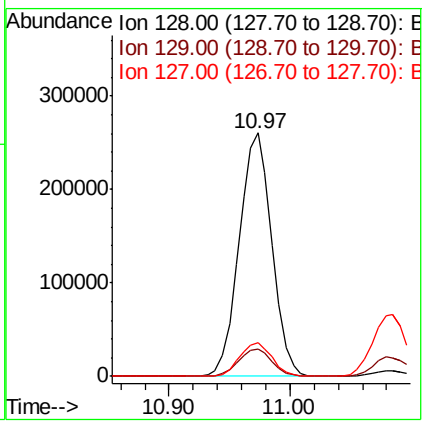


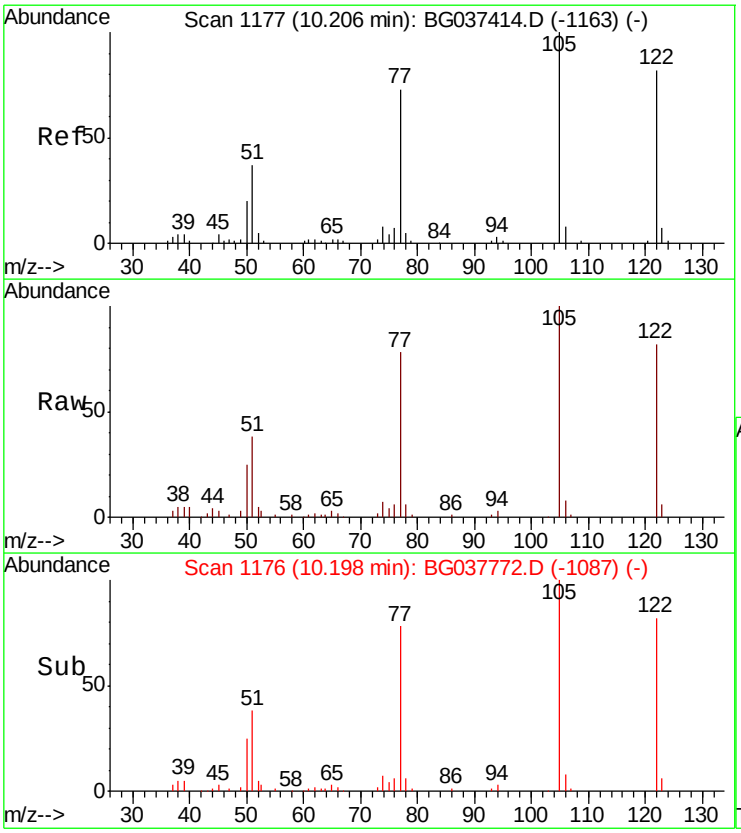
#31
Naphthalene
Concen: 43.767 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 489042

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.7	11.1	16.7

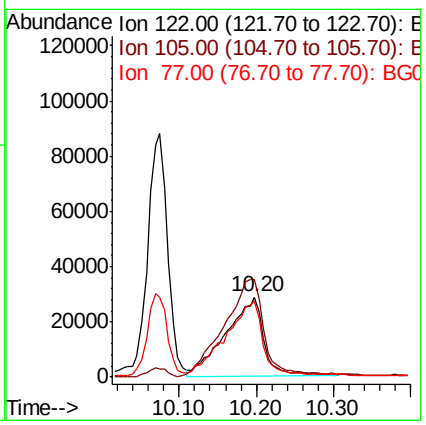


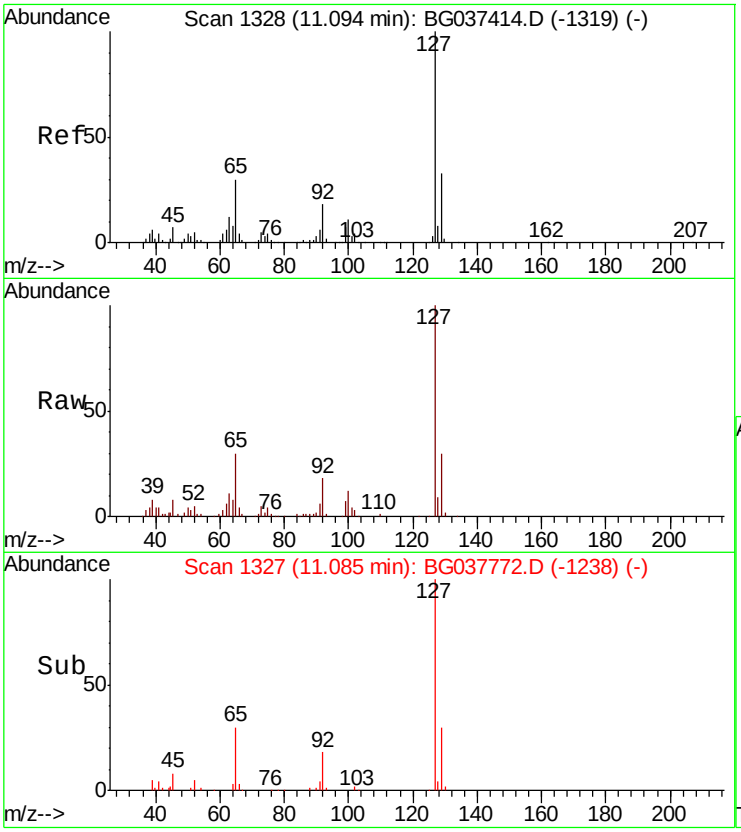


#32
Benzoic acid
Concen: 44.428 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:122 Resp: 97918

Ion	Ratio	Lower	Upper
122	100		
105	122.0	106.7	146.7
77	94.8	72.2	112.2



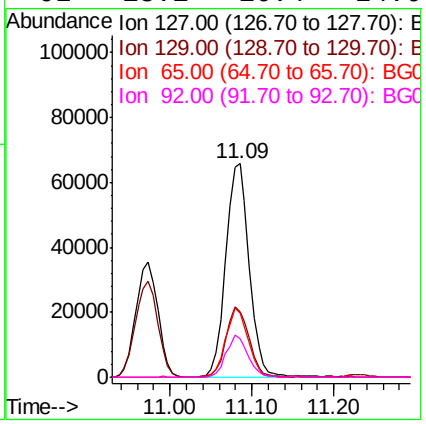


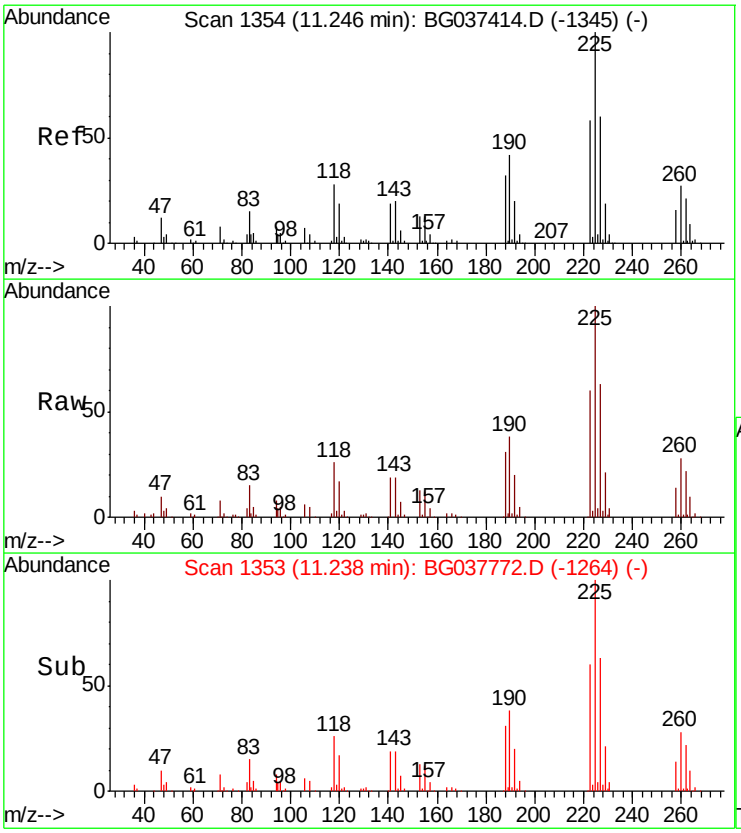
#33
4-Chloroaniline
Concen: 25.094 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 131747

Ion	Ratio	Lower	Upper
127	100		
129	30.5	27.1	40.7
65	30.2	26.6	39.8
92	18.1	16.4	24.6

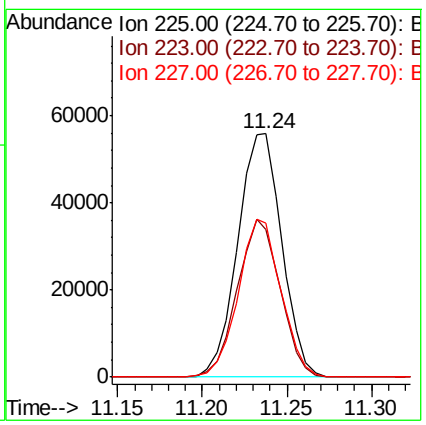


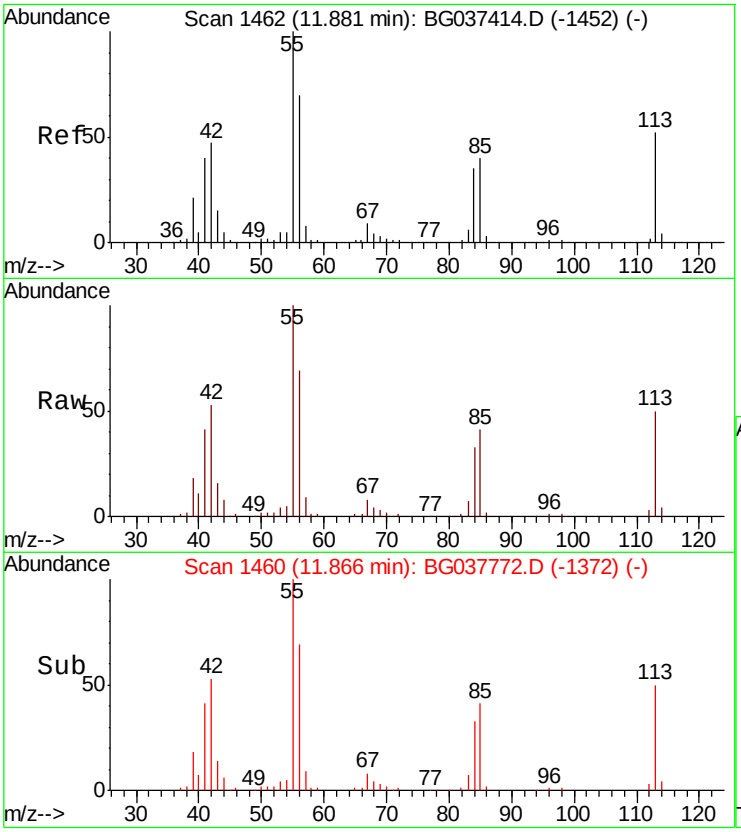


#34
Hexachlorobutadiene
Concen: 41.579 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:225 Resp: 101247

Ion	Ratio	Lower	Upper
225	100		
223	58.0	48.2	72.4
227	63.2	51.6	77.4



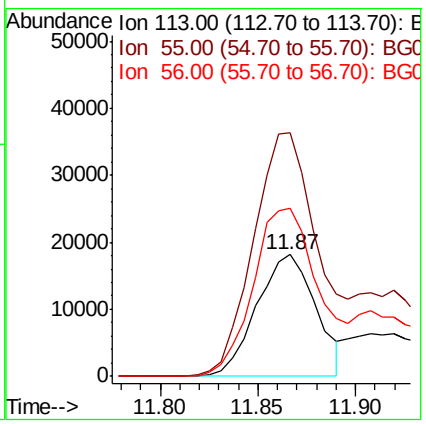


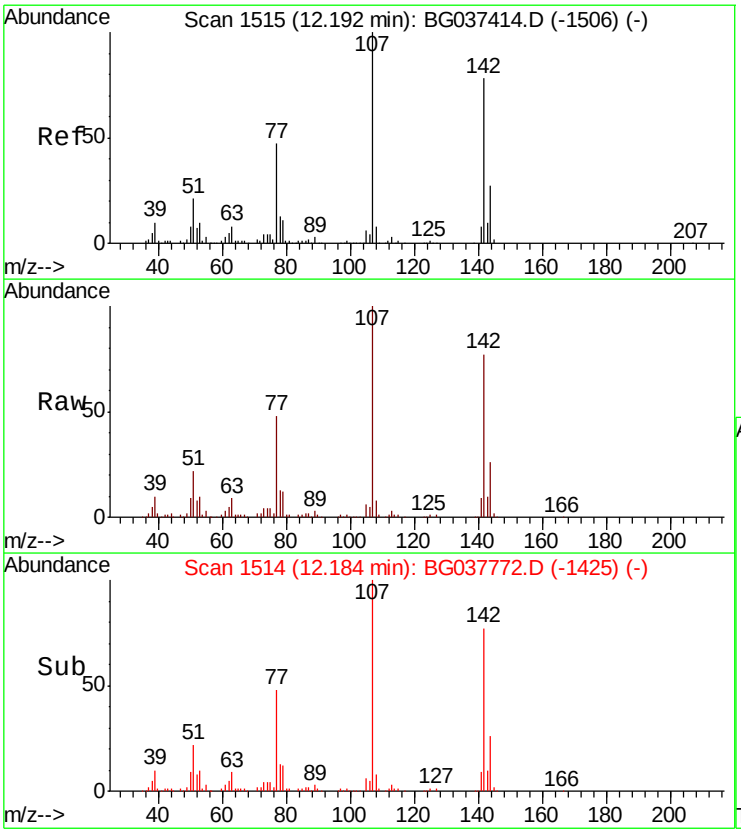
#35
Caprolactam
Concen: 25.060 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 37972

Ion	Ratio	Lower	Upper
113	100		
55	200.2	176.6	216.6
56	138.0	128.3	168.3

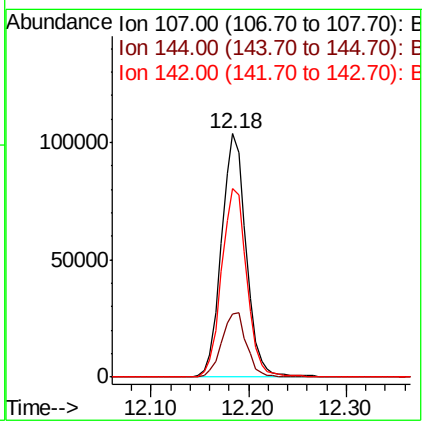


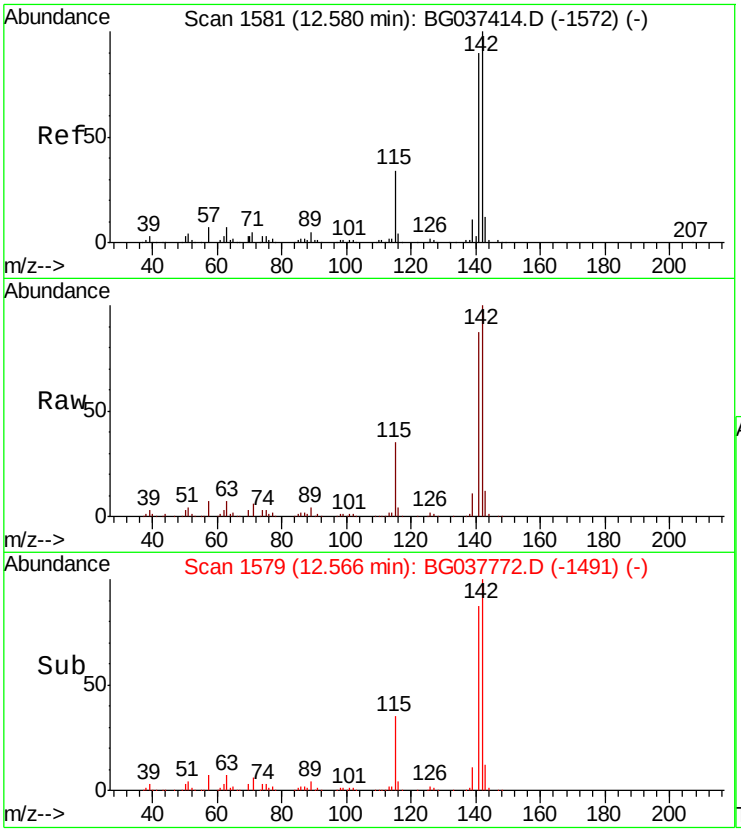


#36
4-Chloro-3-methylphenol
Concen: 42.714 ng
RT: 12.18 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:107 Resp: 181998

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.7	31.1
142	77.5	64.4	96.6



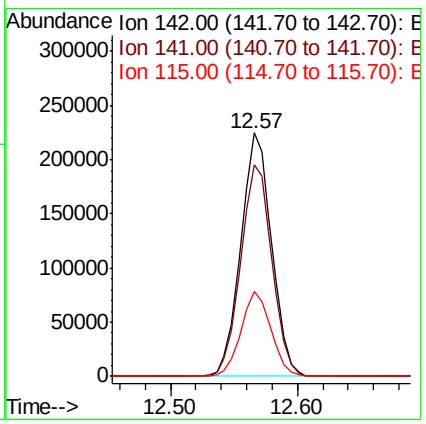


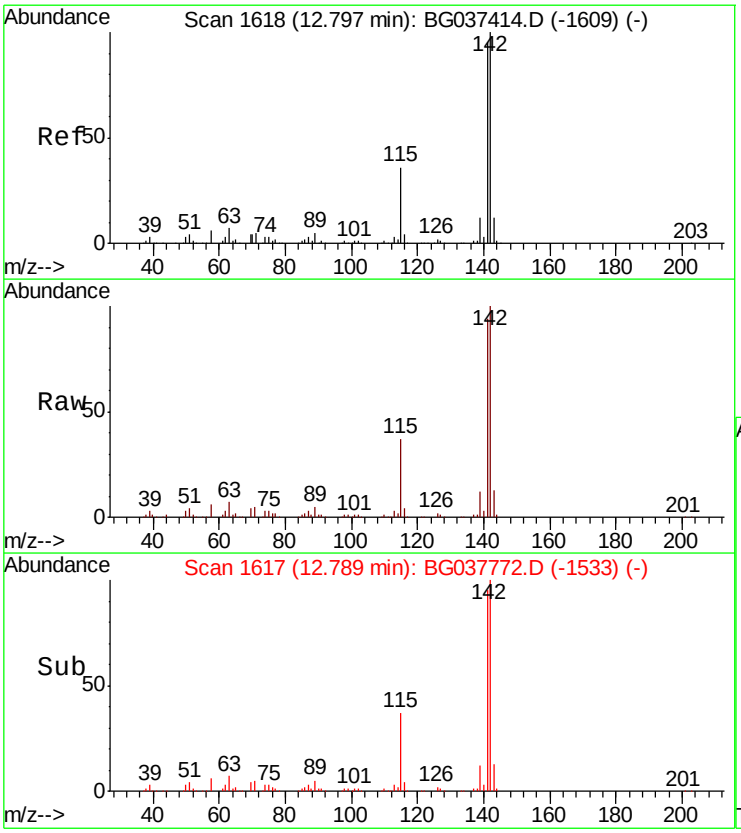
#37
2-Methylnaphthalene
Concen: 46.355 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 377571

Ion	Ratio	Lower	Upper
142	100		
141	86.9	71.9	107.9
115	34.8	27.8	41.8

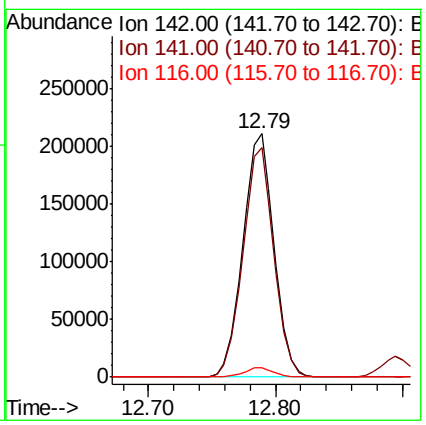


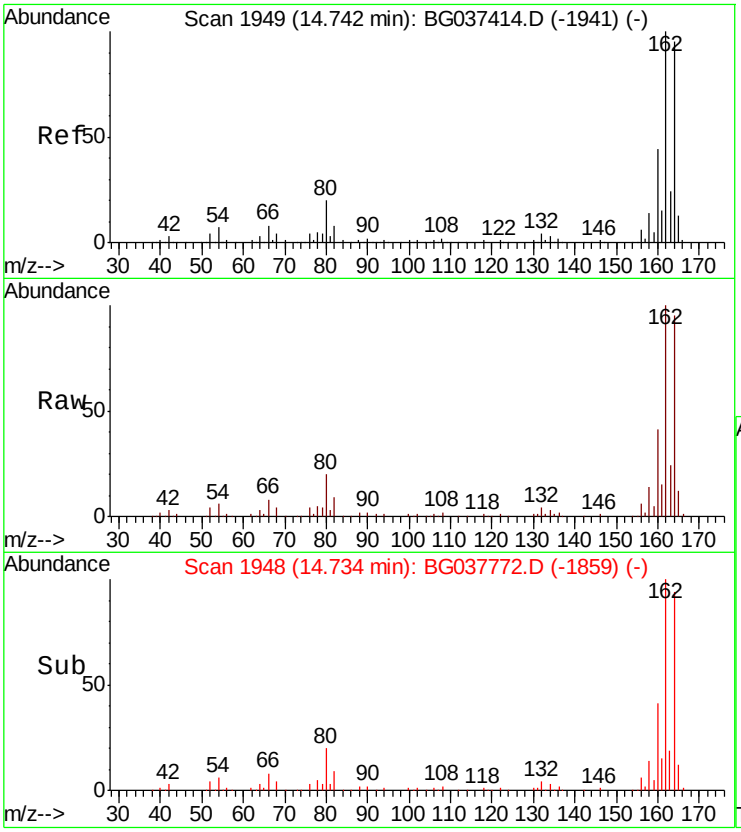


#38
1-Methylnaphthalene
Concen: 45.209 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:142 Resp: 357607

Ion	Ratio	Lower	Upper
142	100		
141	94.5	75.2	112.8
116	3.8	3.3	4.9



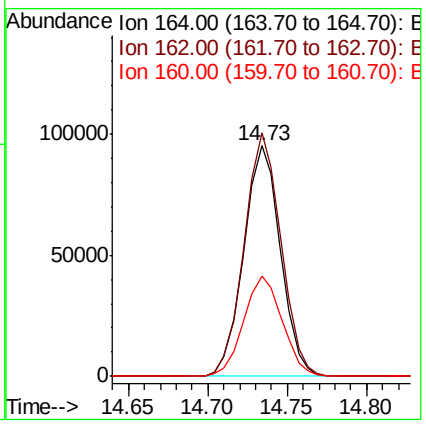


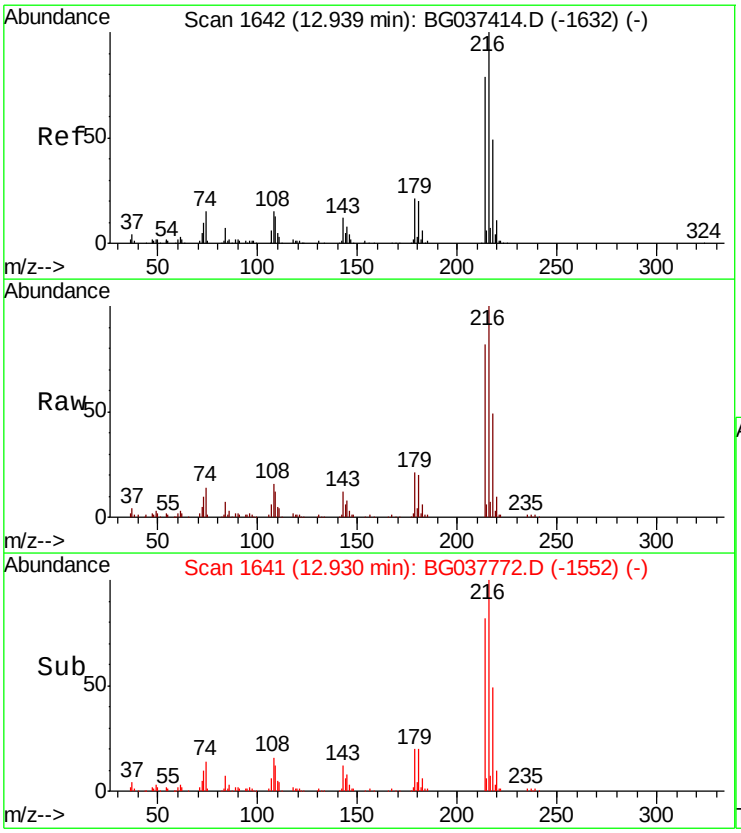
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 152782

Ion	Ratio	Lower	Upper
164	100		
162	105.5	81.3	121.9
160	43.3	36.3	54.5

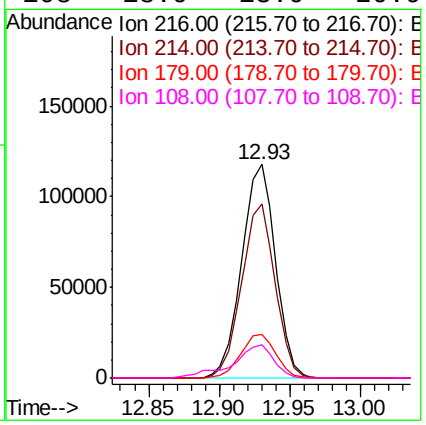


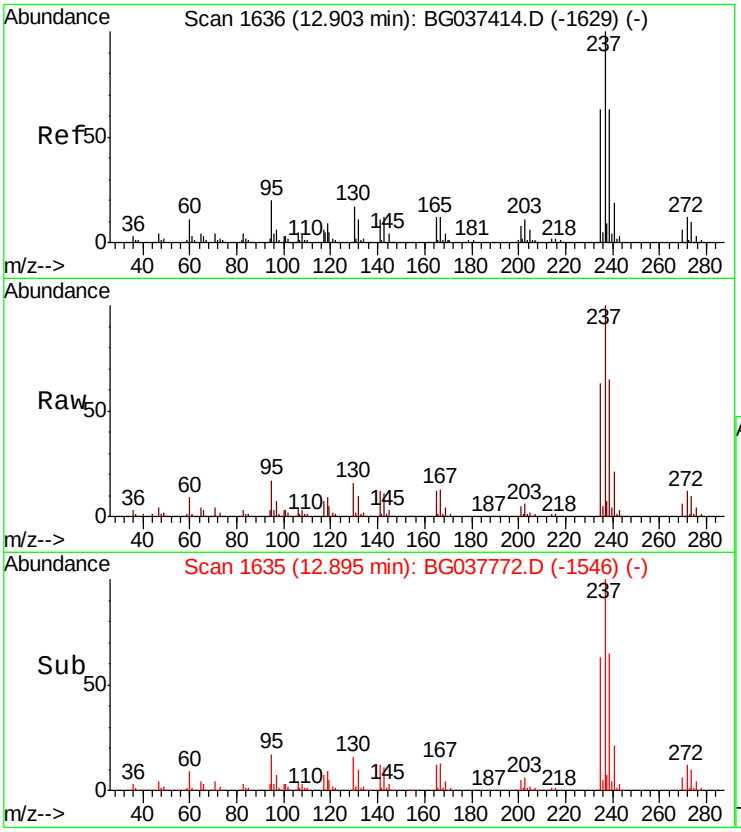


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.132 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:216 Resp: 197774

Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.8	95.6
179	21.0	17.4	26.0
108	18.9	13.9	20.9



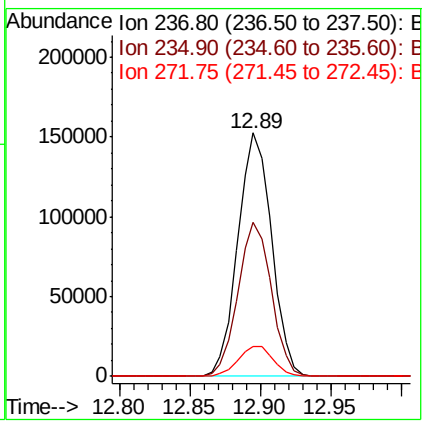


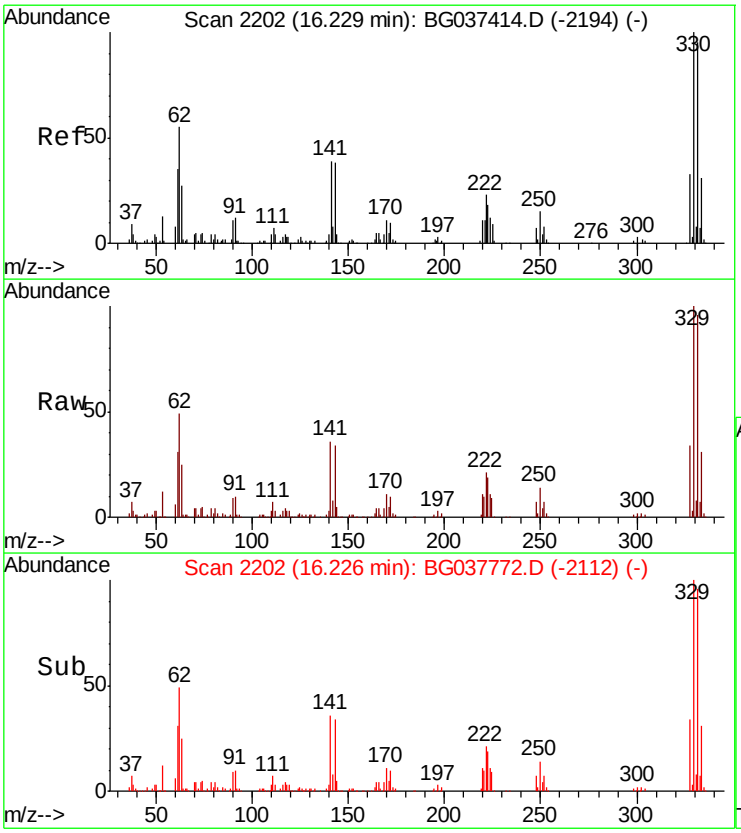
#41
Hexachlorocyclopentadiene
Concen: 108.742 ng
RT: 12.89 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 255979

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.5	82.5
272	12.3	0.0	31.6

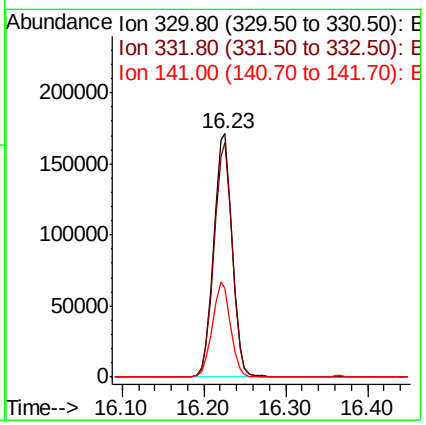


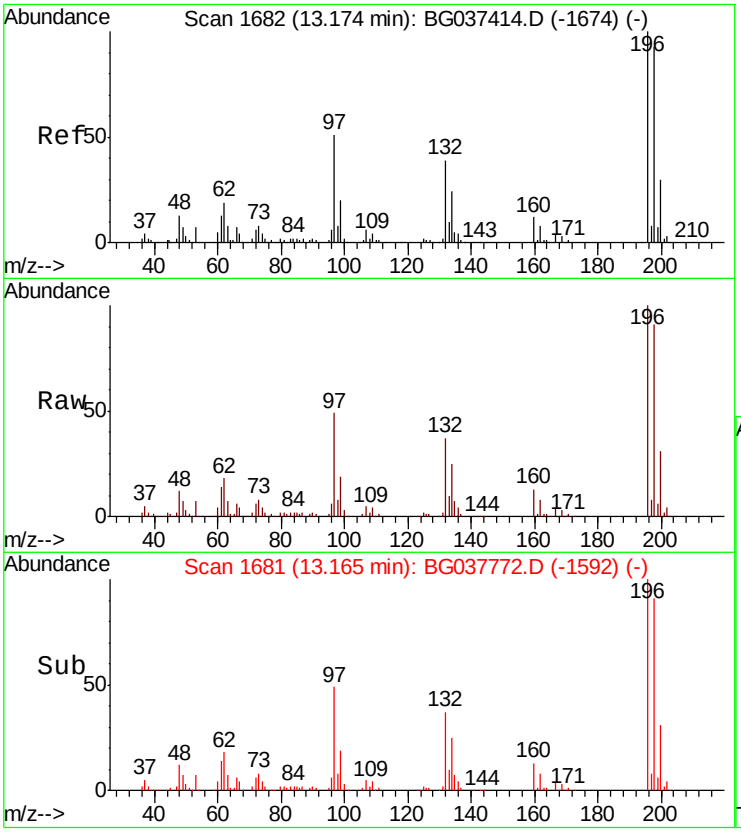


#42
2,4,6-Tribromophenol
Concen: 161.919 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:330 Resp: 269818

Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.4	117.6
141	38.2	32.2	48.2



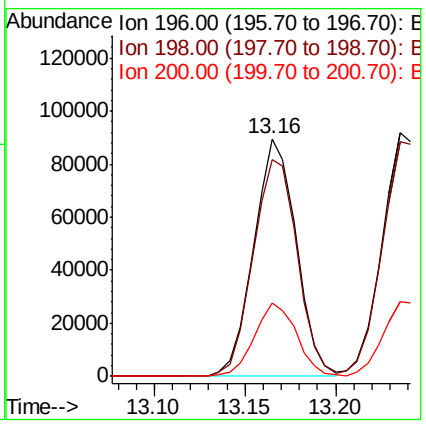


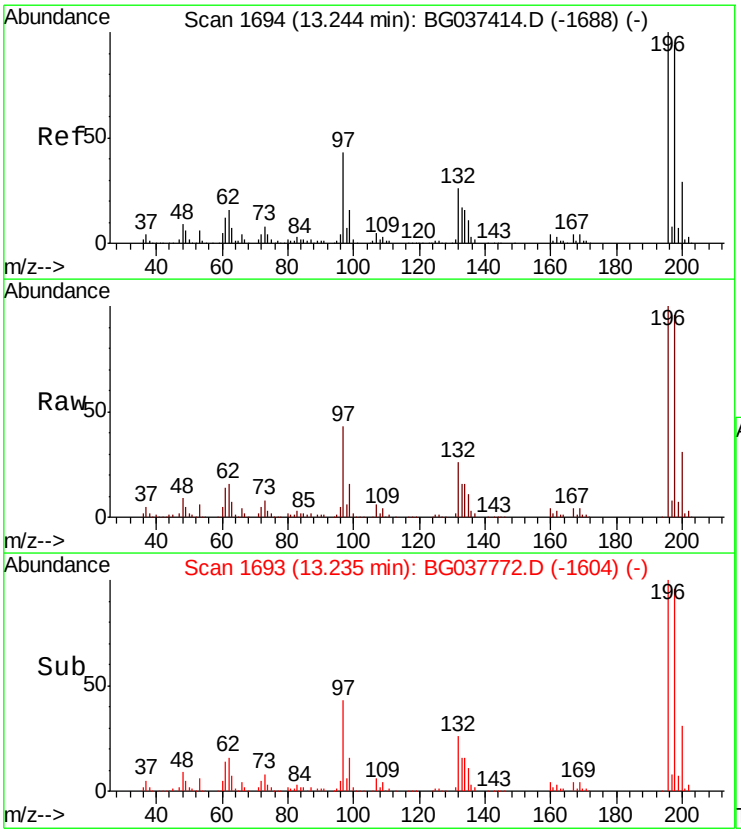
#43
2,4,6-Trichlorophenol
Concen: 44.247 ng
RT: 13.16 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 145675

Ion	Ratio	Lower	Upper
196	100		
198	91.1	76.4	114.6
200	31.1	24.9	37.3

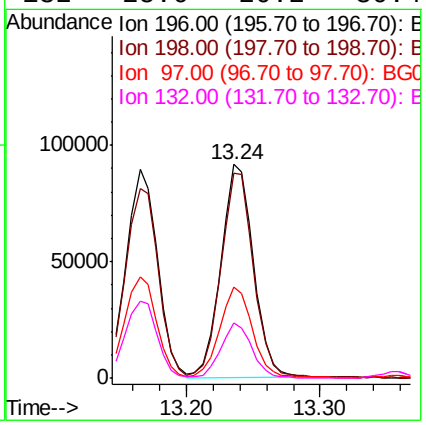


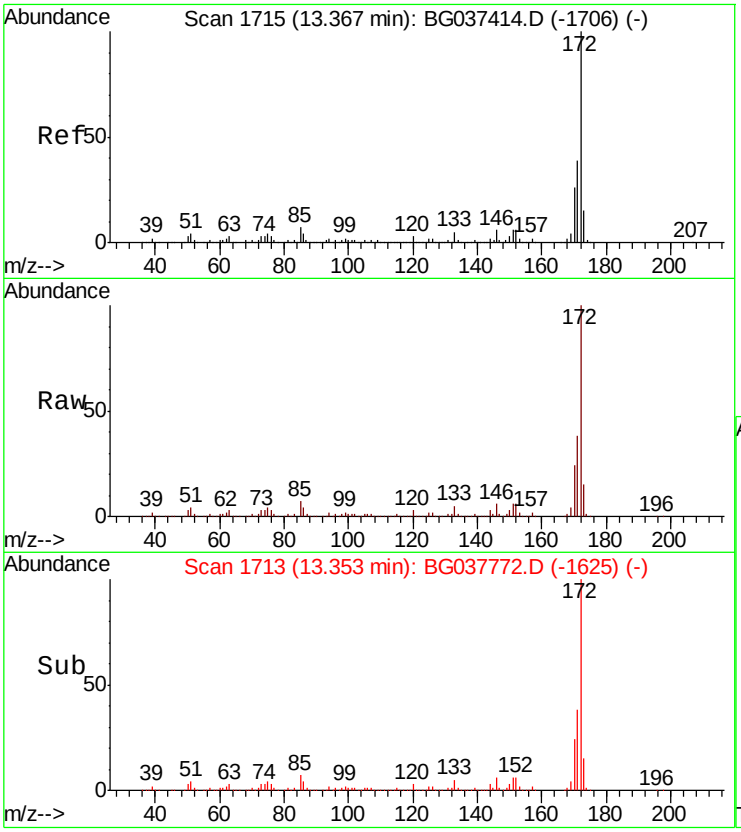


#44
2,4,5-Trichlorophenol
Concen: 43.477 ng
RT: 13.24 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:196 Resp: 155849

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.2	111.2
97	42.7	34.1	51.1
132	25.6	20.2	30.4



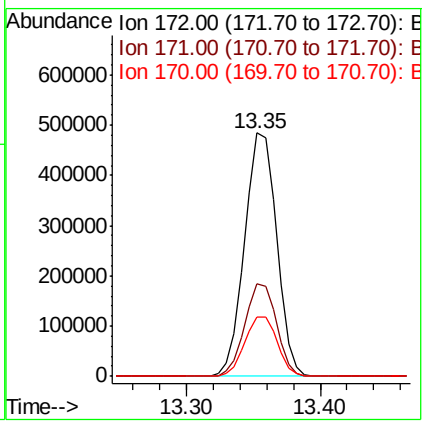


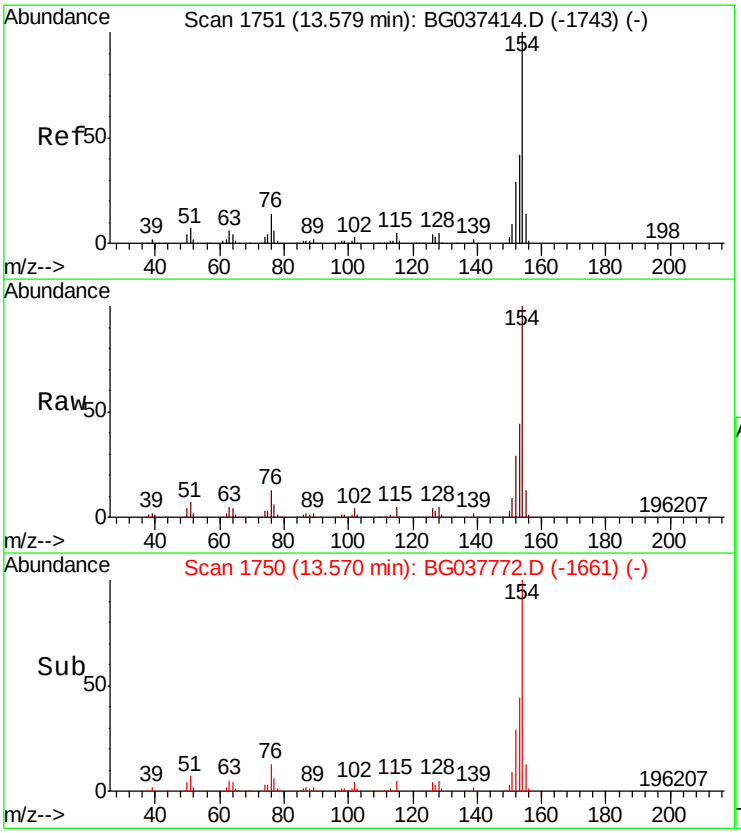
#45
2-Fluorobiphenyl
Concen: 79.165 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 802084

Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	24.4	20.2	30.2

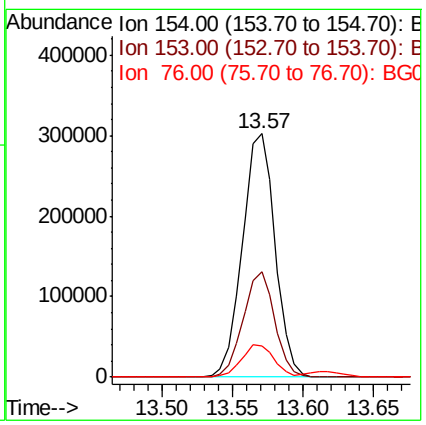


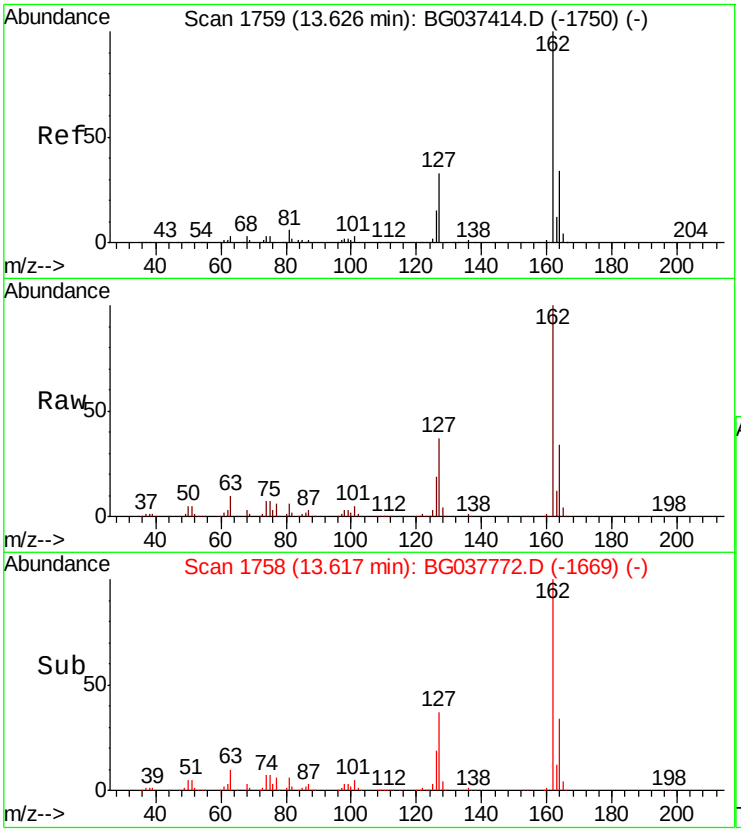


#46
1,1'-Biphenyl
Concen: 38.753 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:154 Resp: 490346

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



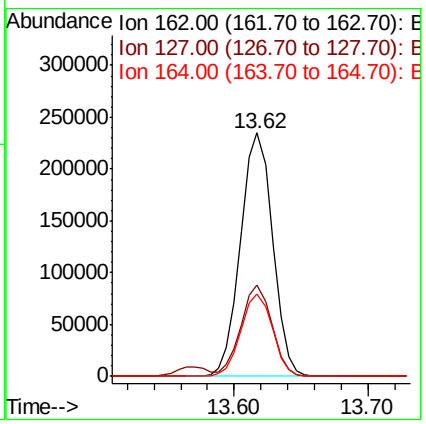


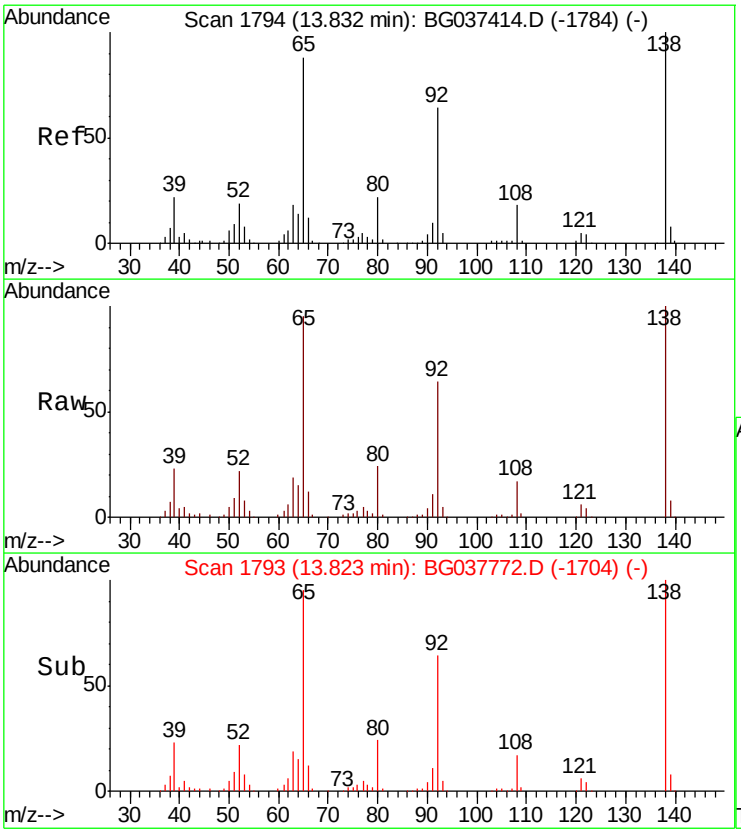
#47
2-Chloronaphthalene
Concen: 40.722 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 389816

Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.5	45.7
164	33.6	26.4	39.6

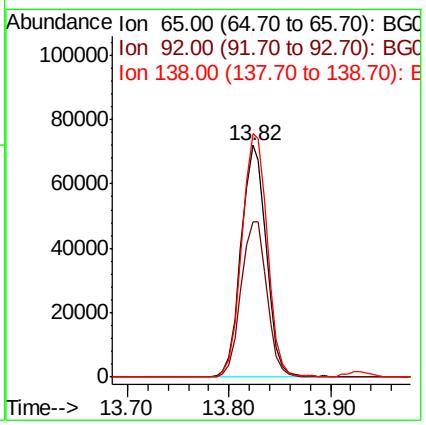


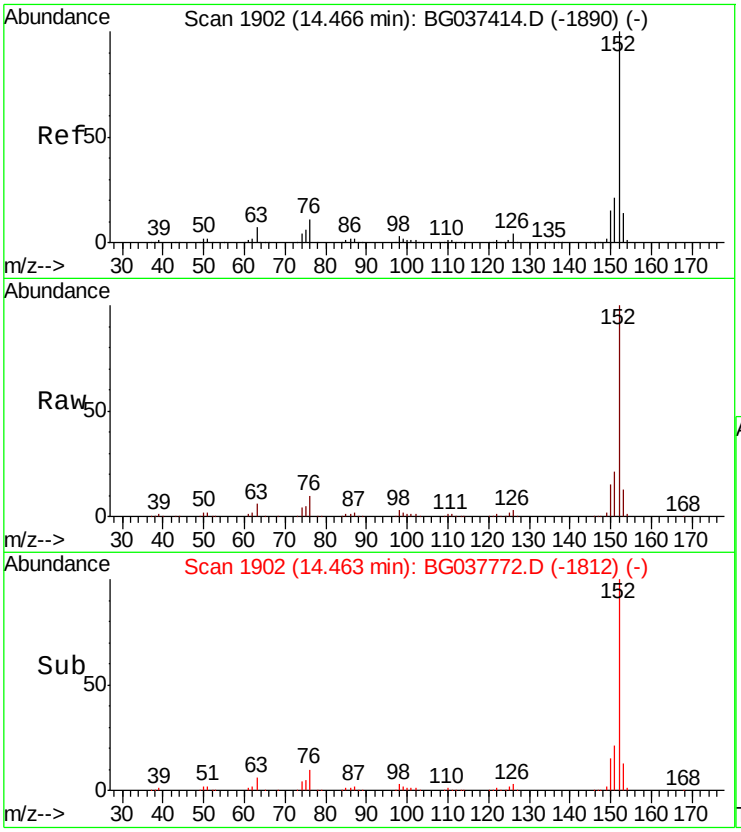


#48
2-Nitroaniline
Concen: 42.793 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion: 65 Resp: 124223

Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.2	79.8
138	105.0	79.3	118.9



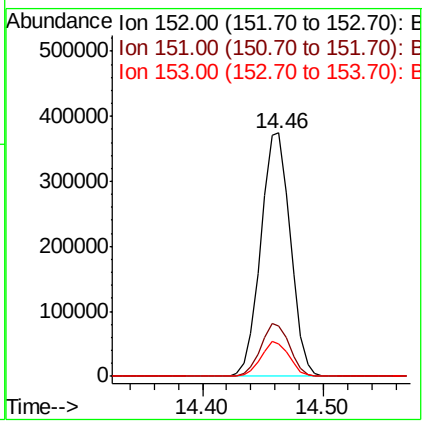


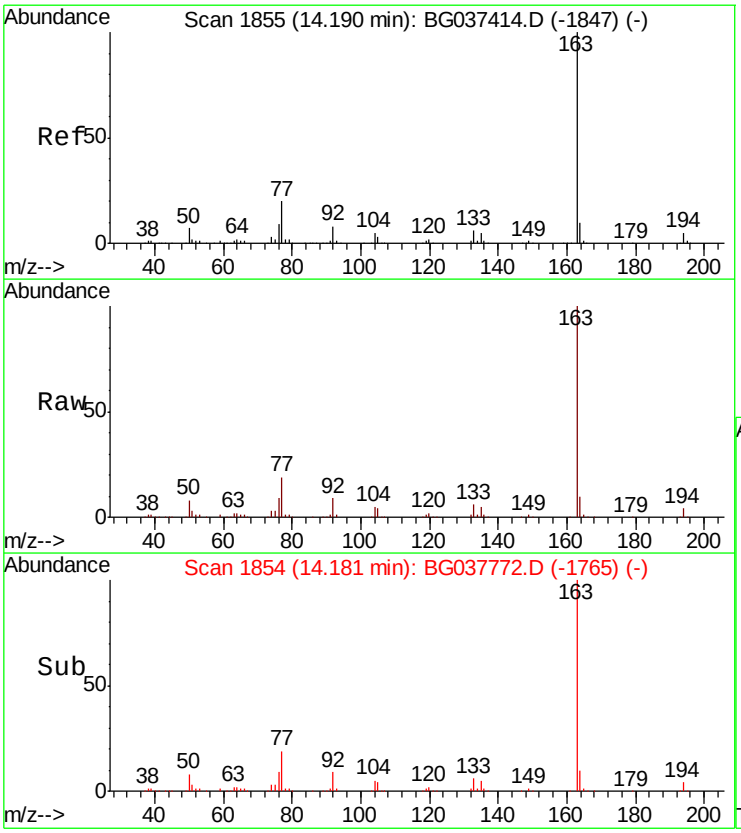
#49
Acenaphthylene
Concen: 44.071 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 634603

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.1	25.7
153	13.4	11.1	16.7

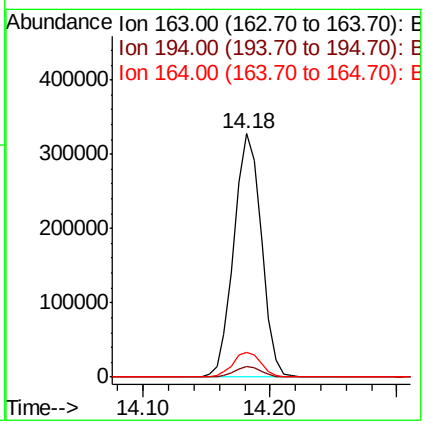


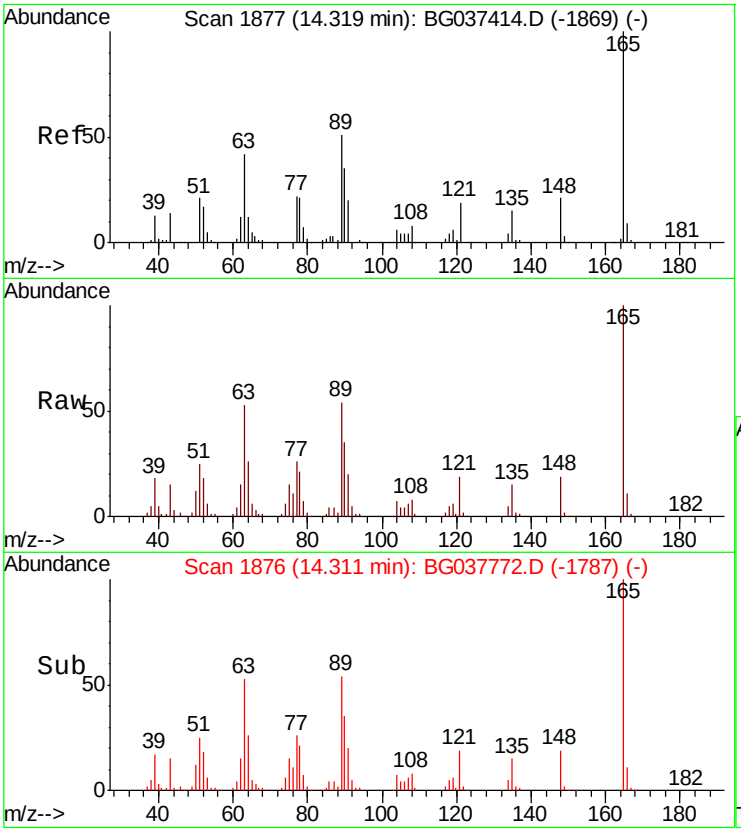


#50
Dimethylphthalate
Concen: 41.484 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:163 Resp: 490319

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.3	8.5	12.7



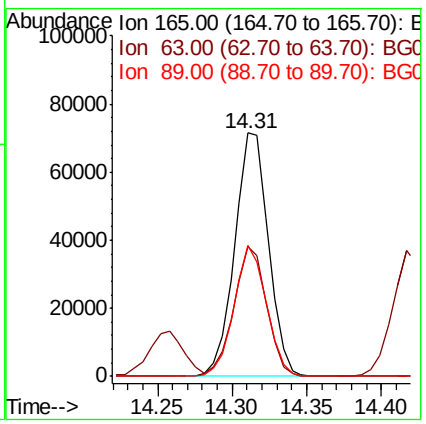


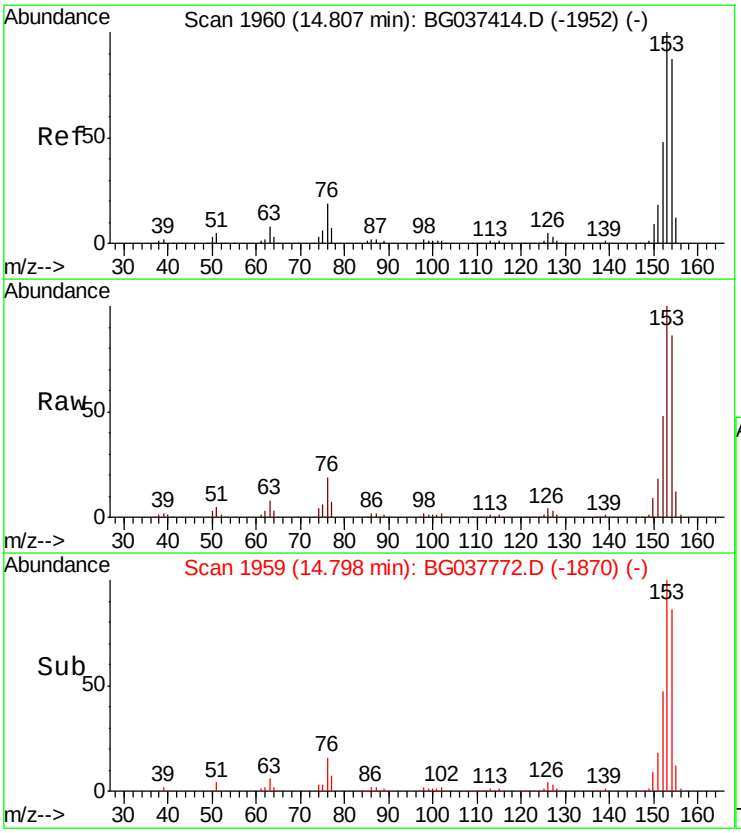
#51
2,6-Dinitrotoluene
Concen: 42.845 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 112028

Ion	Ratio	Lower	Upper
165	100		
63	53.3	43.4	65.2
89	53.5	45.8	68.6

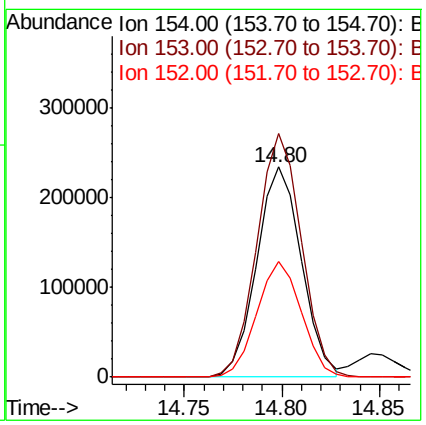


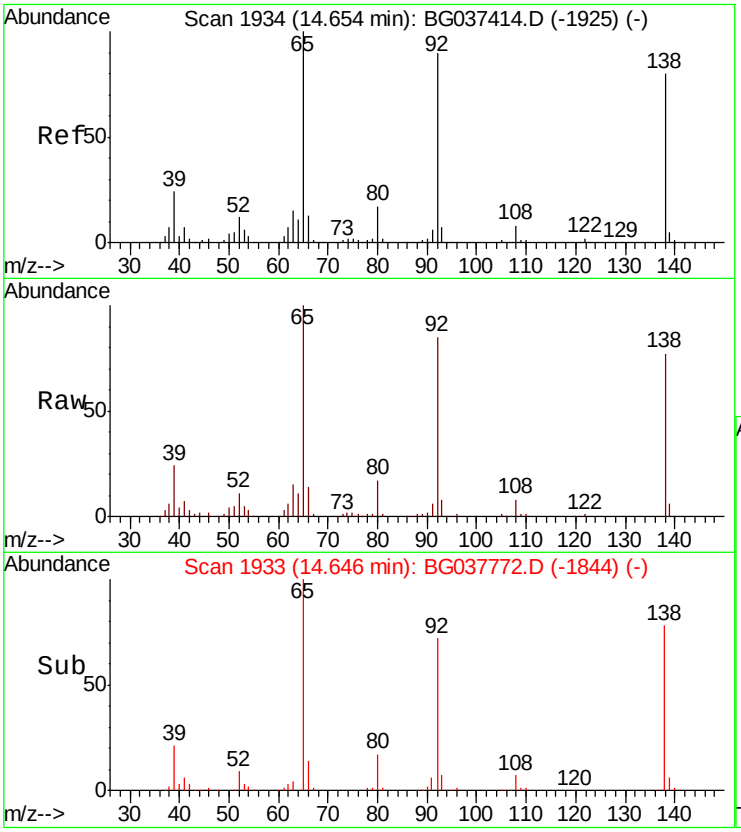


#52
Acenaphthene
Concen: 41.930 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:154 Resp: 371845

Ion	Ratio	Lower	Upper
154	100		
153	115.8	93.4	140.0
152	55.2	44.7	67.1



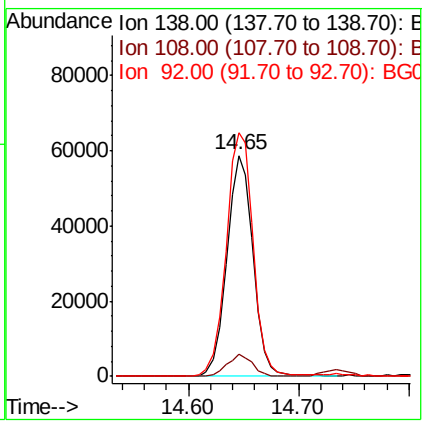


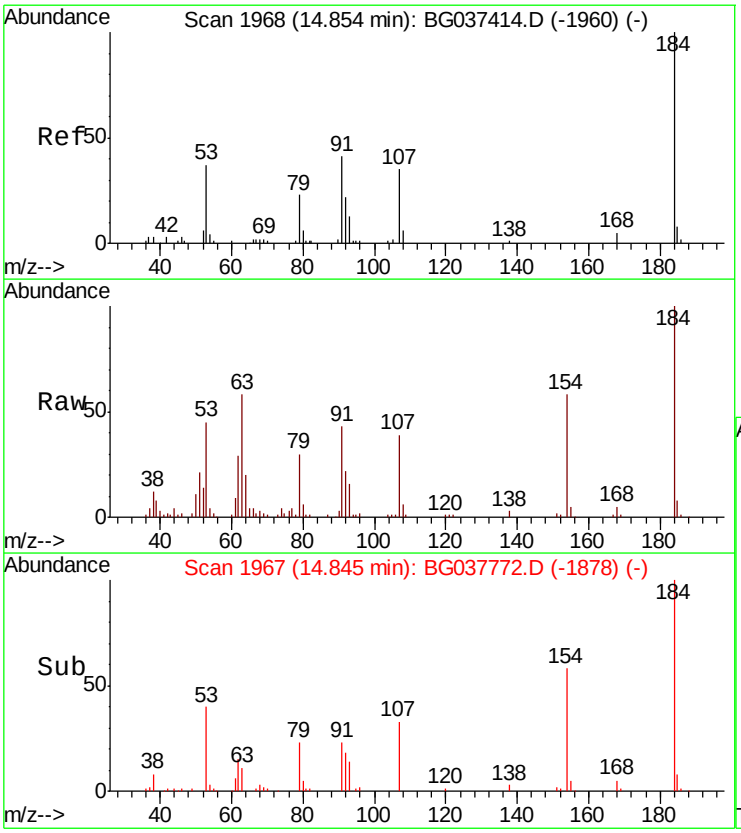
#53
3-Nitroaniline
Concen: 33.575 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 97459

Ion	Ratio	Lower	Upper
138	100		
108	9.8	11.0	16.6#
92	110.2	95.2	142.8

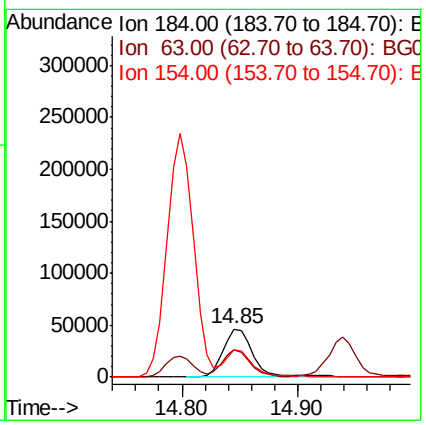


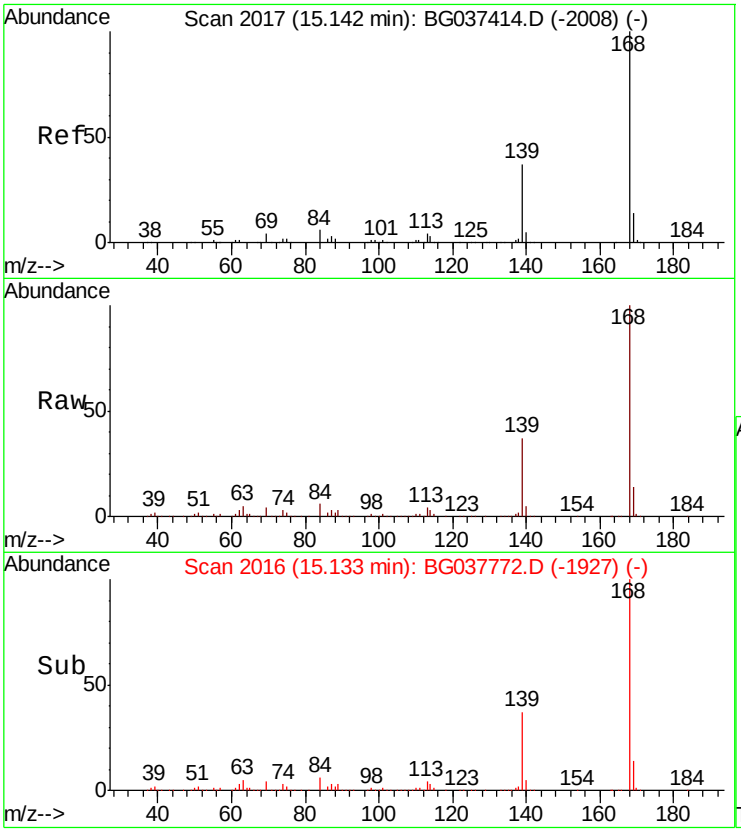


#54
2,4-Dinitrophenol
Concen: 74.888 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:184 Resp: 83231

Ion	Ratio	Lower	Upper
184	100		
63	58.3	42.6	63.8
154	58.0	41.8	62.6



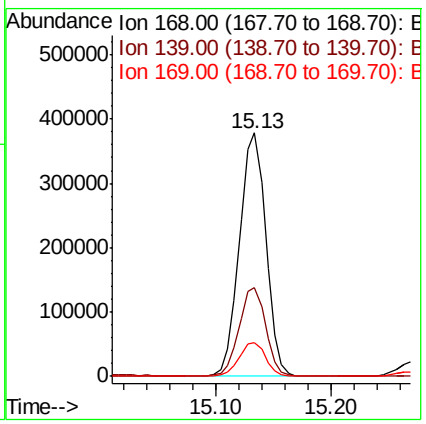


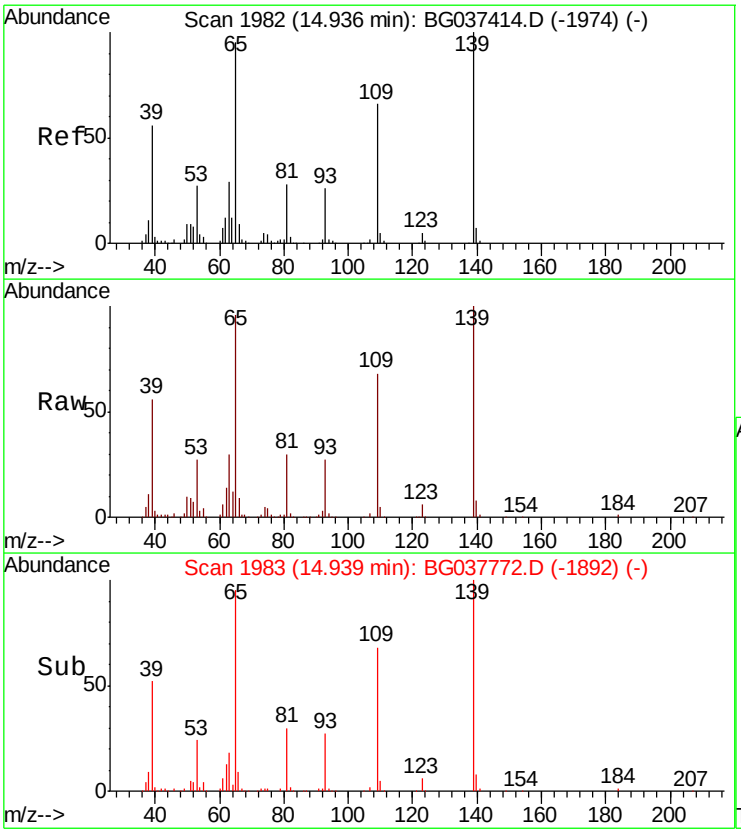
#55
Dibenzofuran
Concen: 41.026 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 602805

Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.4	44.0
169	13.8	11.0	16.6

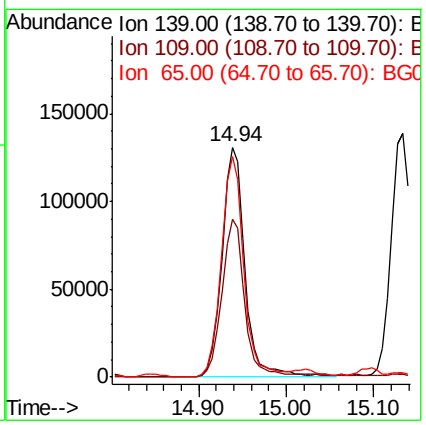


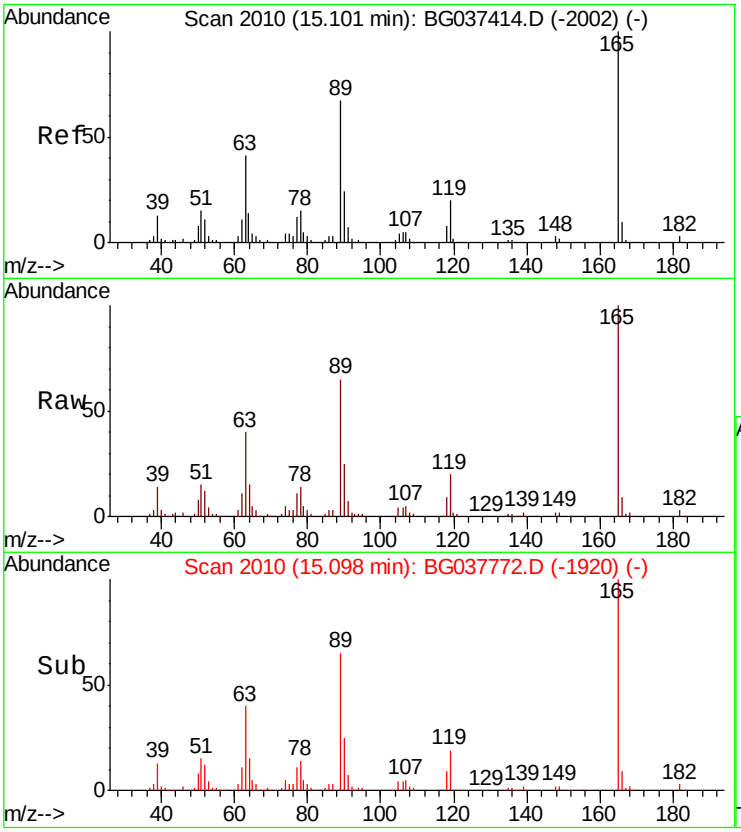


#56
4-Nitrophenol
Concen: 110.644 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:139 Resp: 237726

Ion	Ratio	Lower	Upper
139	100		
109	68.4	49.5	89.5
65	95.7	76.8	116.8



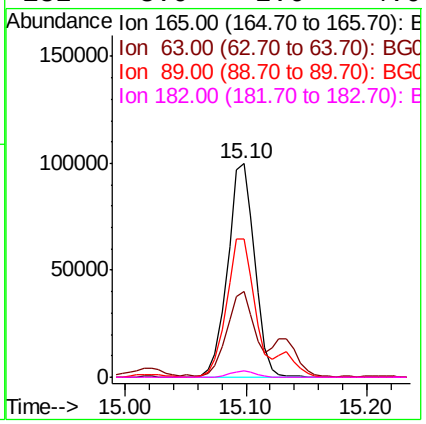


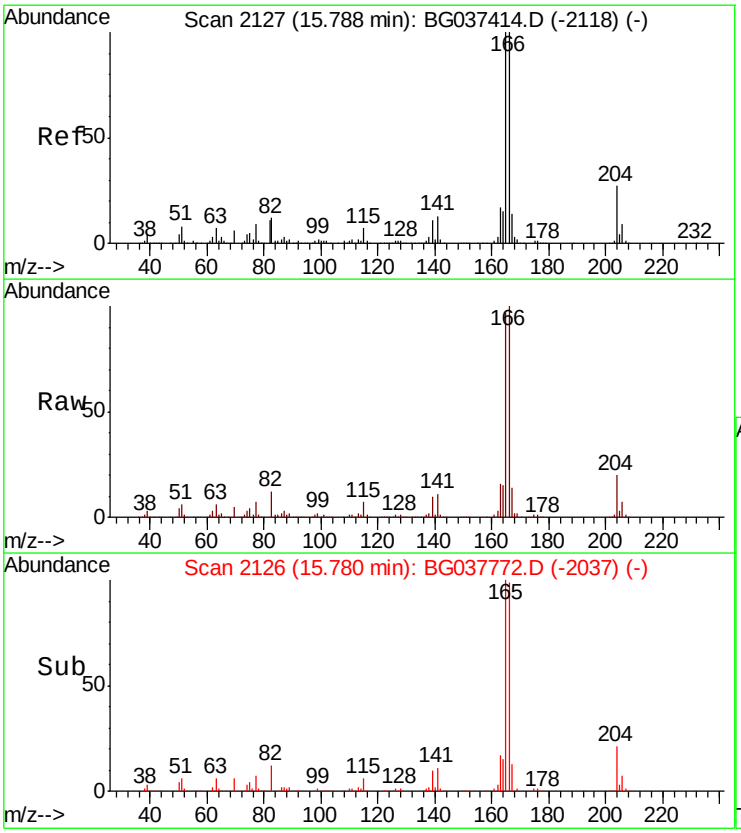
#57
2,4-Dinitrotoluene
Concen: 45.072 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 154698

Ion	Ratio	Lower	Upper
165	100		
63	40.1	33.4	50.0
89	64.9	57.2	85.8
182	3.0	2.6	4.0

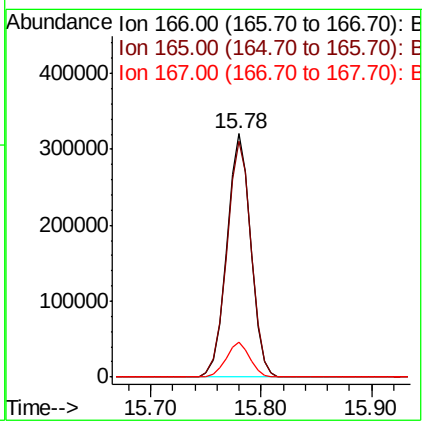


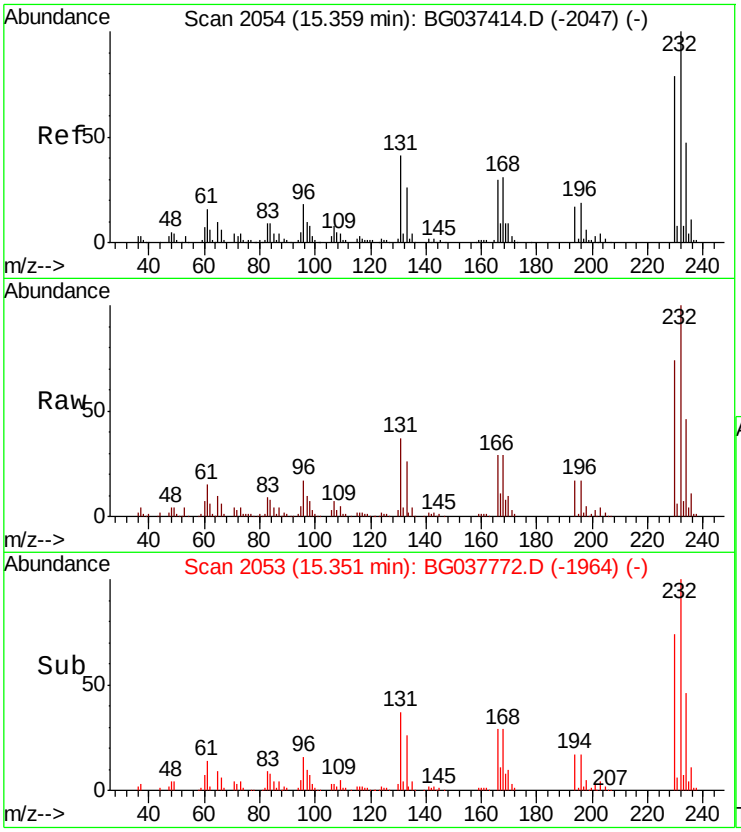


#58
Fluorene
Concen: 44.187 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:166 Resp: 486188

Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.0	118.6
167	14.4	11.3	16.9



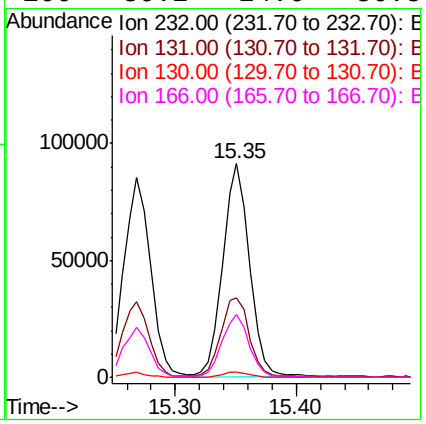


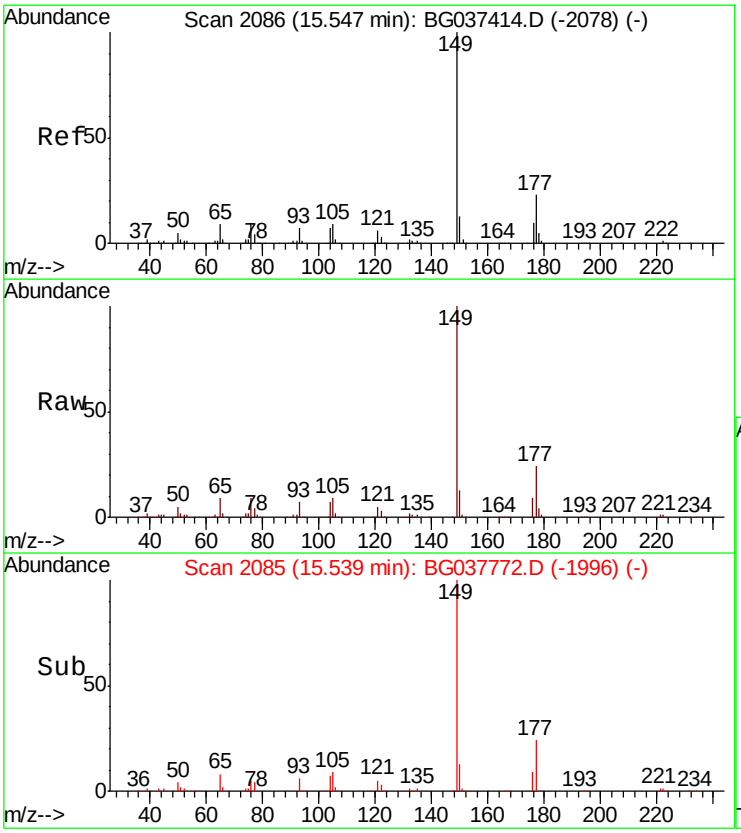
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.263 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 138920

Ion	Ratio	Lower	Upper
232	100		
131	39.4	33.7	50.5
130	2.6	2.1	3.1
166	30.2	24.6	36.8

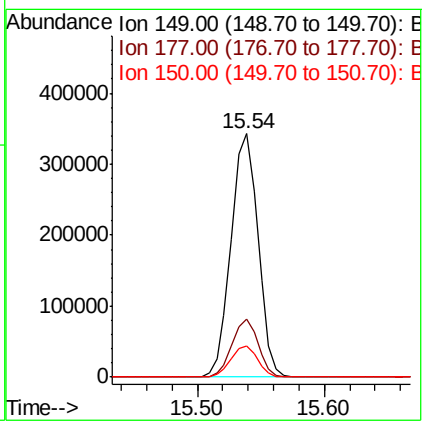


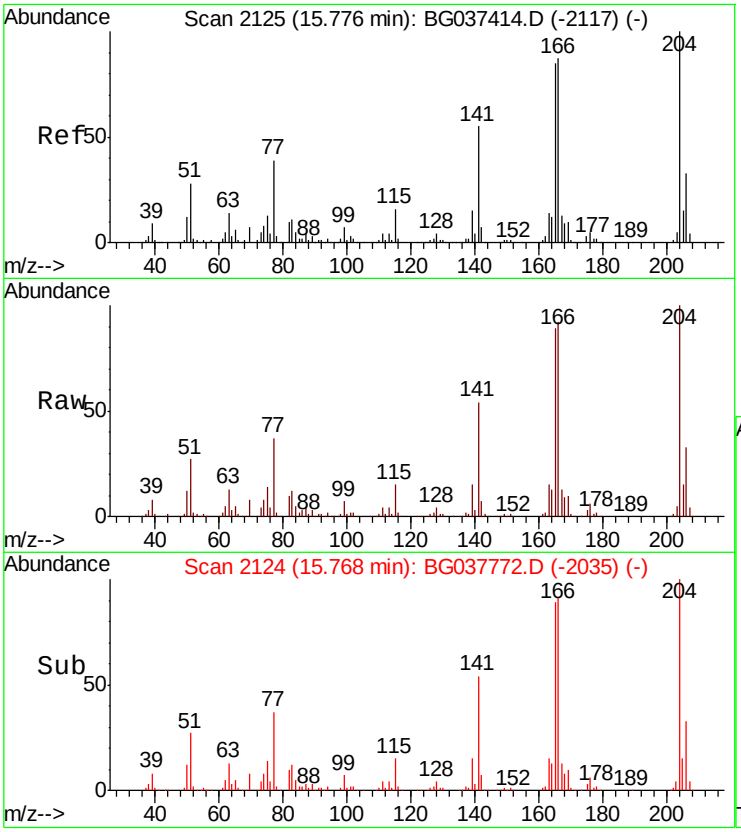


#60
Diethylphthalate
Concen: 41.469 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:149 Resp: 503210

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.3	27.5
150	12.6	10.0	15.0



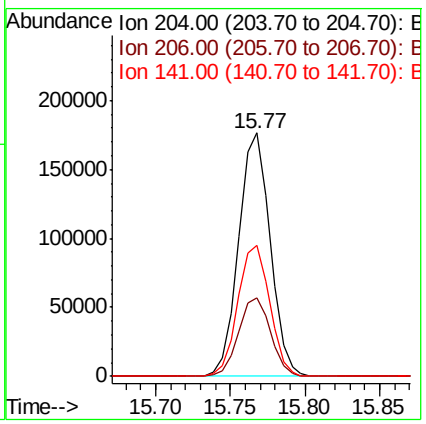


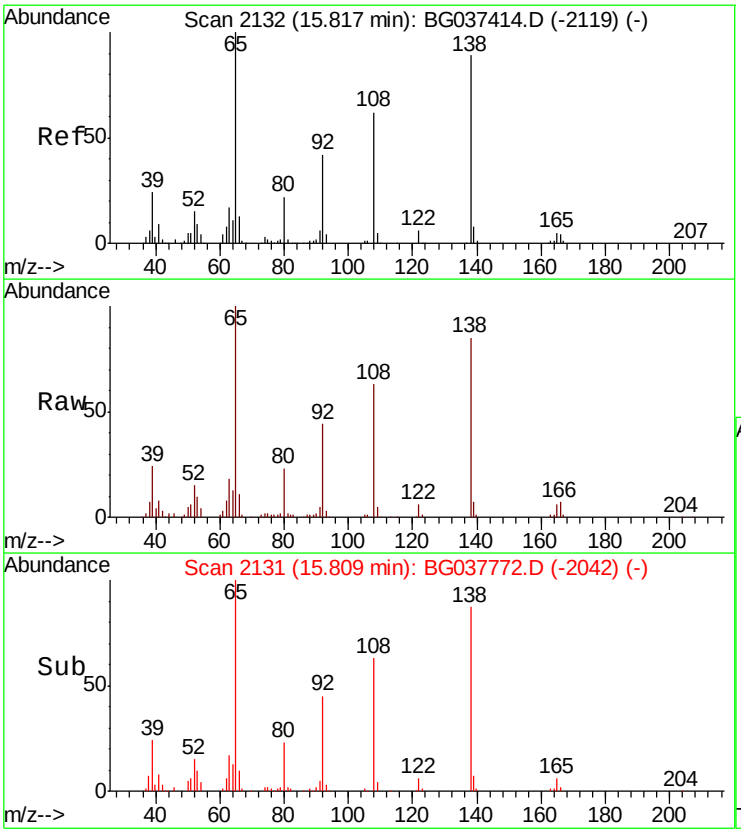
#61
4-Chlorophenyl-phenylether
Concen: 40.221 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 257950

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	53.9	45.4	68.2

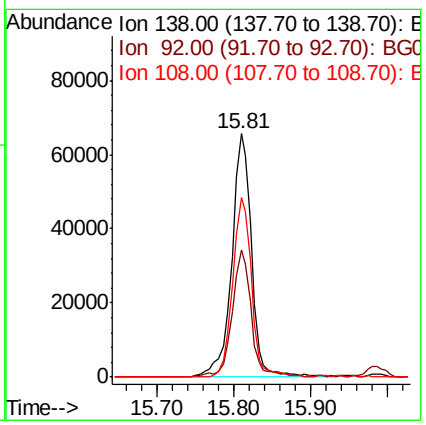


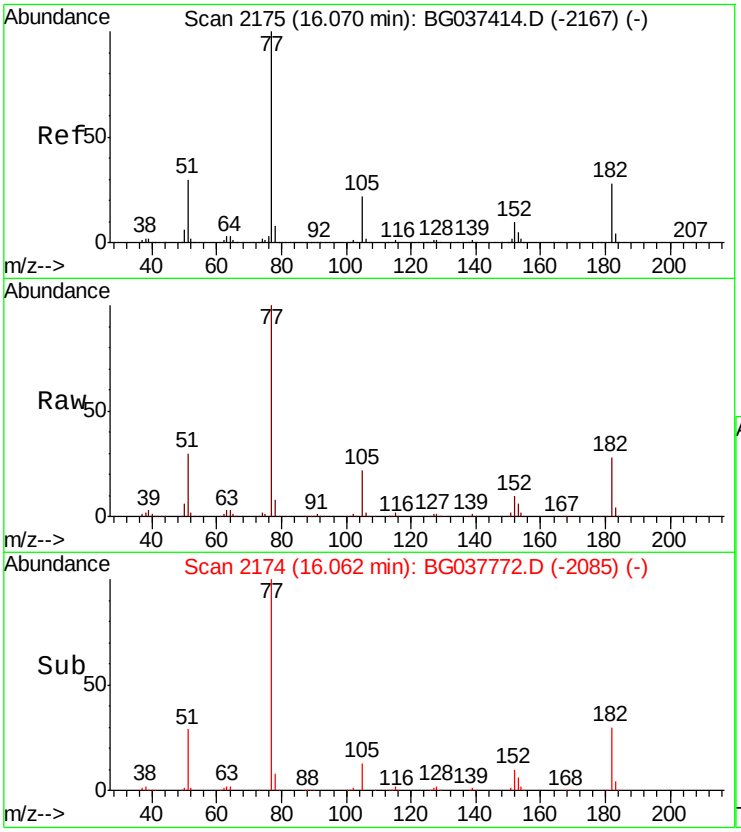


#62
4-Nitroaniline
Concen: 40.980 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:138 Resp: 118199

Ion	Ratio	Lower	Upper
138	100		
92	52.1	36.4	76.4
108	74.0	60.1	100.1



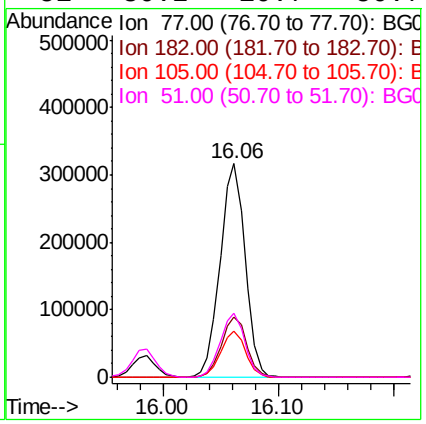


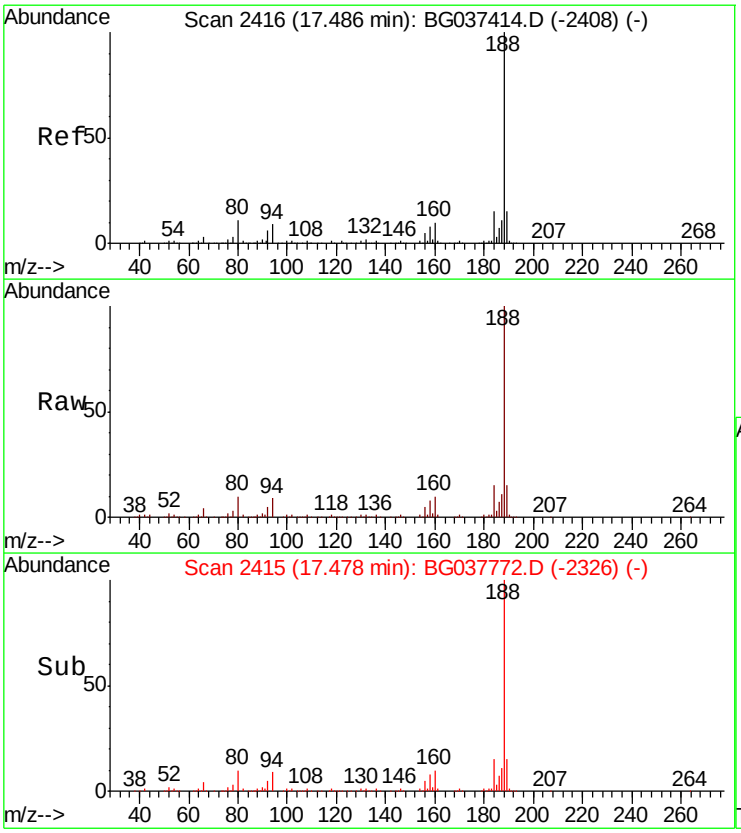
#63
Azobenzene
Concen: 41.017 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 474888

Ion	Ratio	Lower	Upper
77	100		
182	28.4	8.0	48.0
105	21.6	1.3	41.3
51	30.2	10.7	50.7

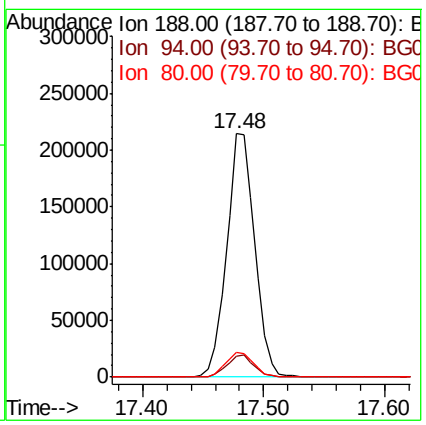


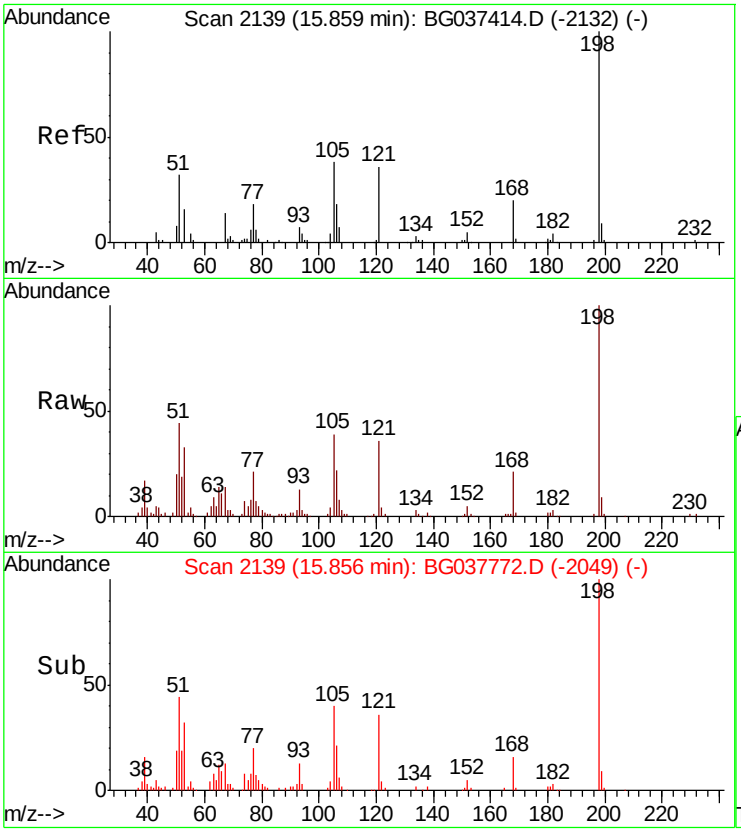


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:188 Resp: 345416

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	10.3	7.7	11.5



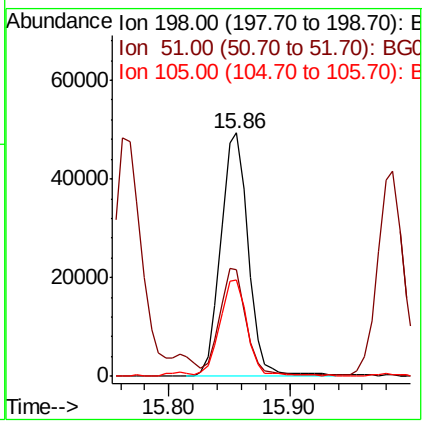


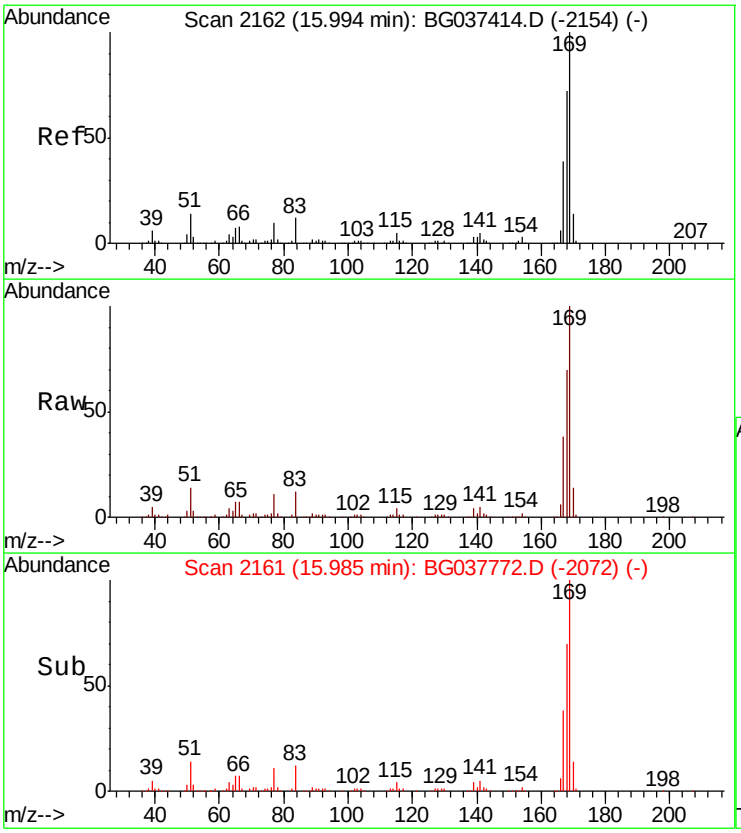
#65
4,6-Dinitro-2-methylphenol
Concen: 43.880 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 77928

Ion	Ratio	Lower	Upper
198	100		
51	43.8	22.7	62.7
105	39.5	19.7	59.7

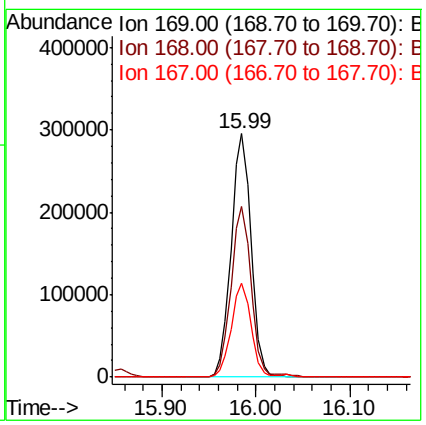


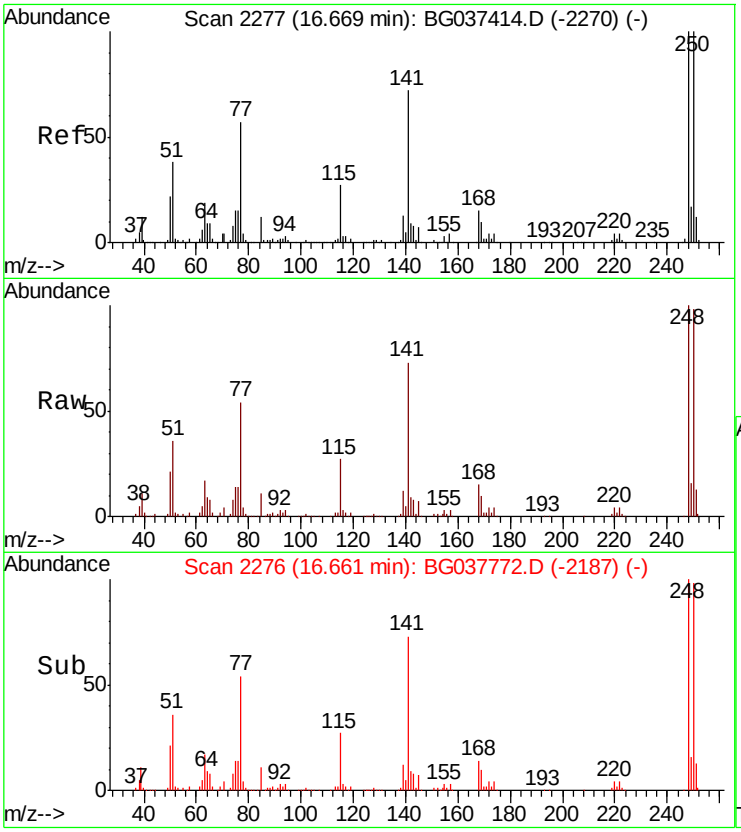


#66
n-Nitrosodiphenylamine
Concen: 41.719 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:169 Resp: 433471

Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	38.5	31.3	46.9



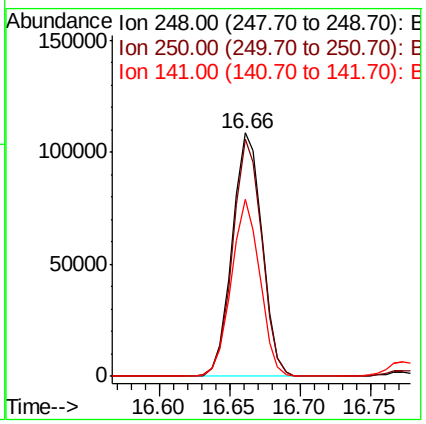


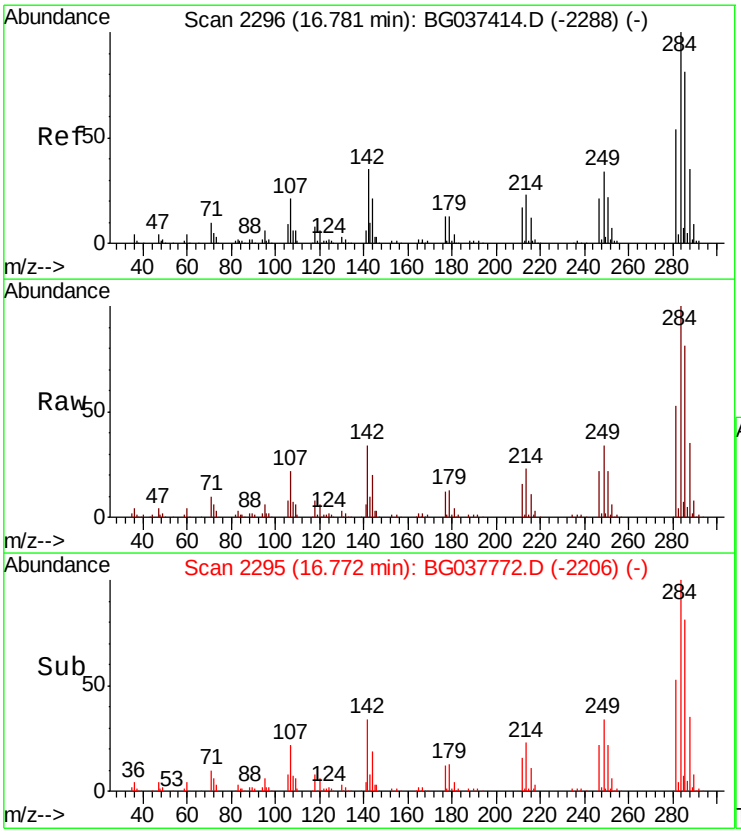
#67
4-Bromophenyl-phenylether
Concen: 42.234 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 160203

Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.0	115.6
141	72.7	55.5	83.3

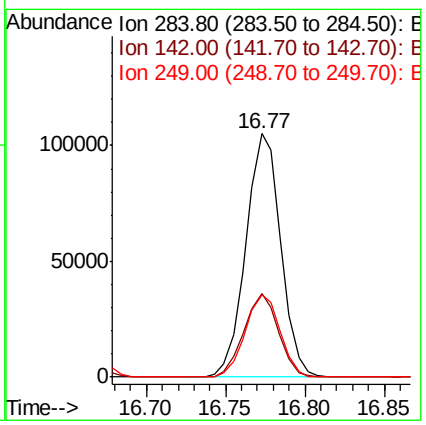


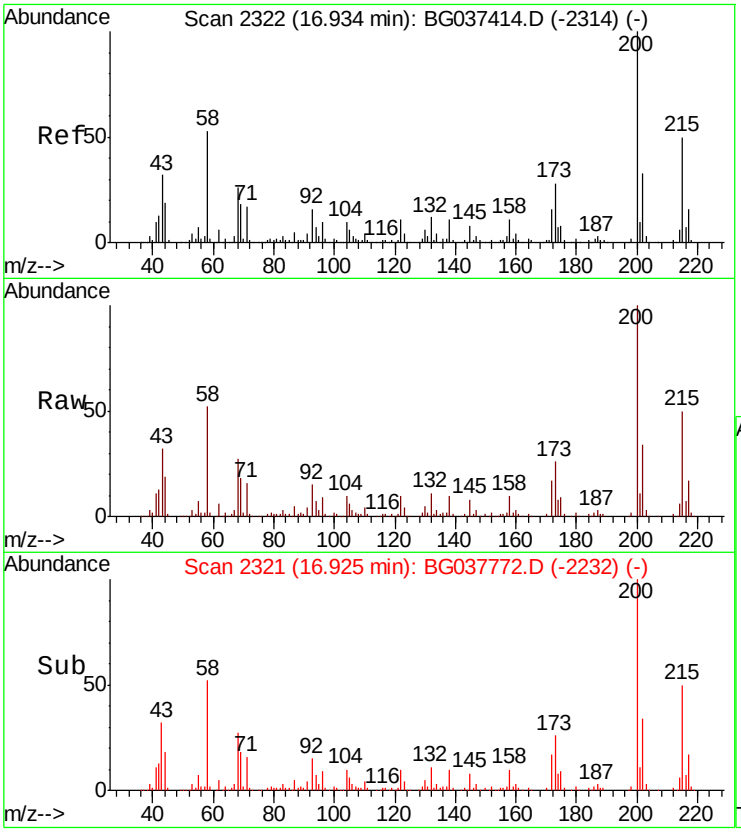


#68
Hexachlorobenzene
Concen: 40.721 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:284 Resp: 160089

Ion	Ratio	Lower	Upper
284	100		
142	34.4	28.1	42.1
249	36.0	29.8	44.8



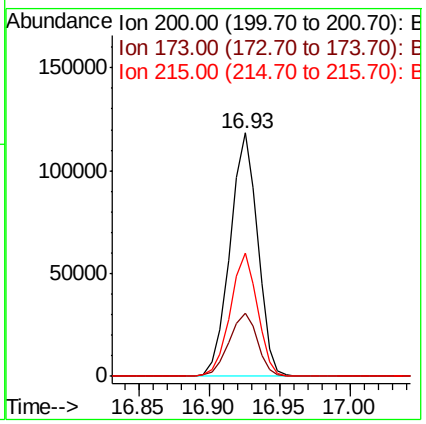


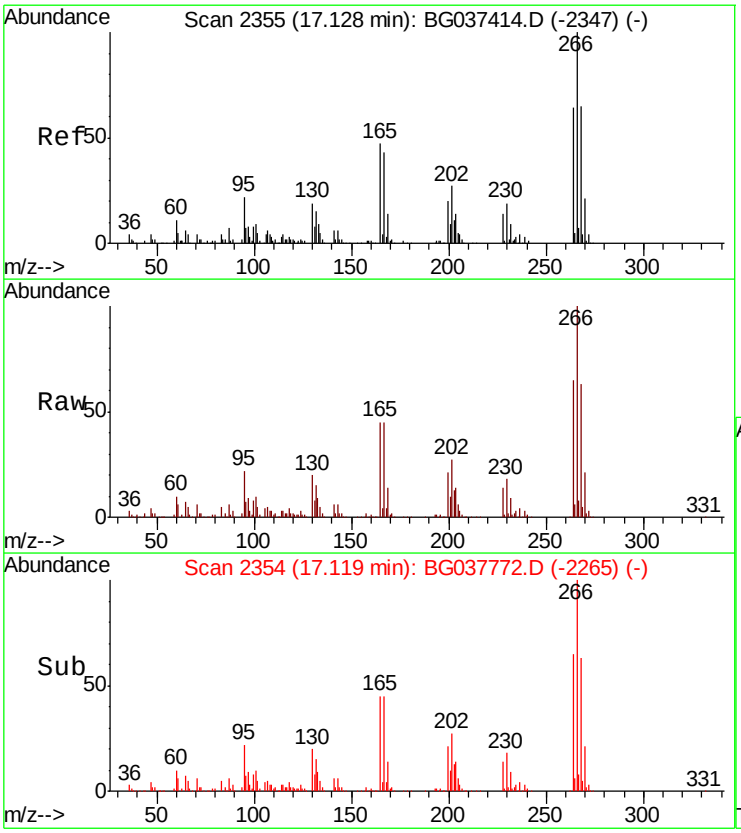
#69
Atrazine
Concen: 42.792 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 160752

Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.1	46.1
215	50.4	30.8	70.8

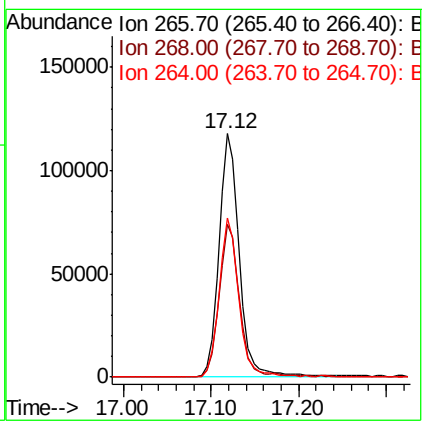


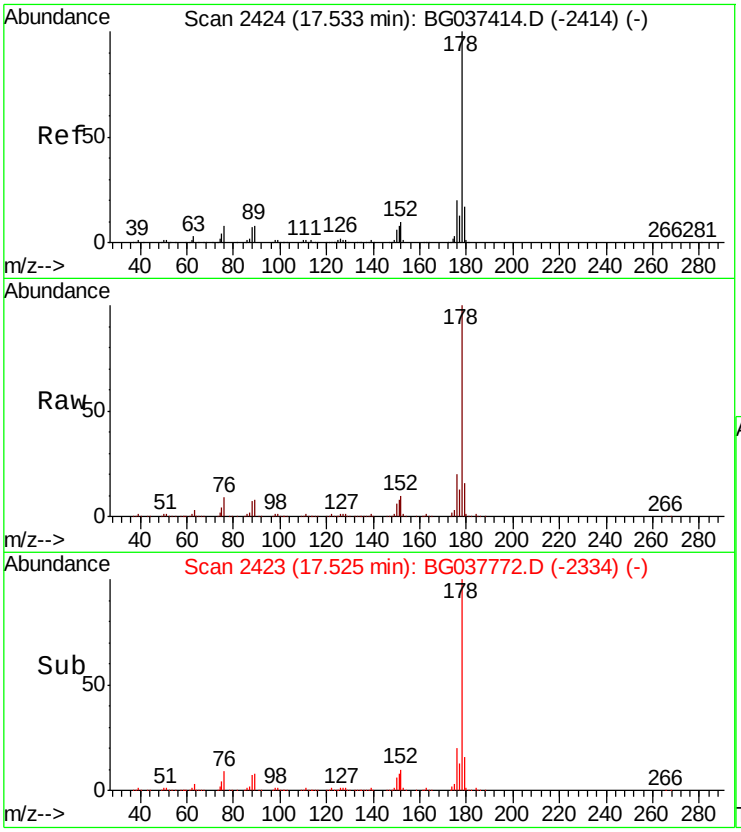


#70
Pentachlorophenol
Concen: 71.843 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:266 Resp: 189188

Ion	Ratio	Lower	Upper
266	100		
268	67.2	55.0	82.6
264	70.8	58.9	88.3



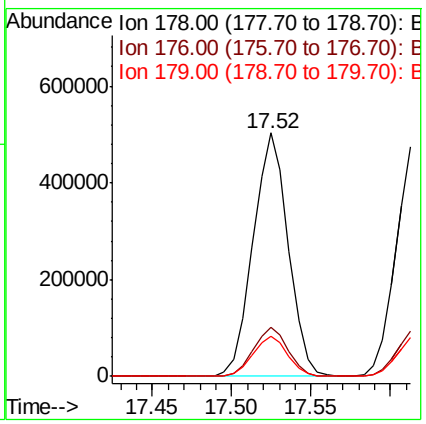


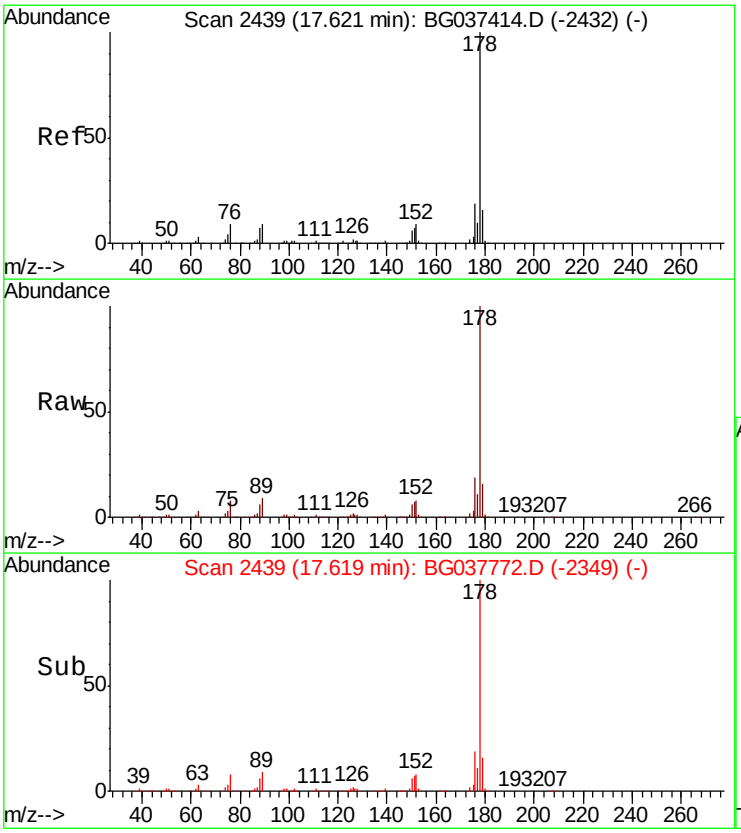
#71
Phenanthrene
Concen: 44.123 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 774581

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.1	24.1
179	16.2	13.0	19.4

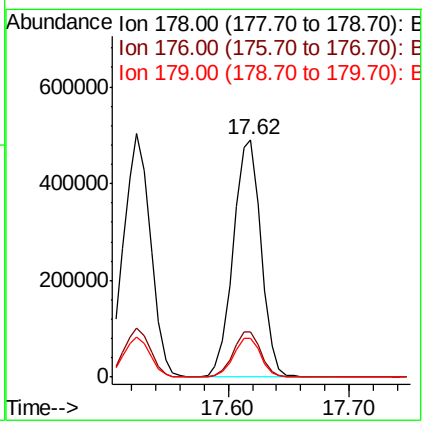


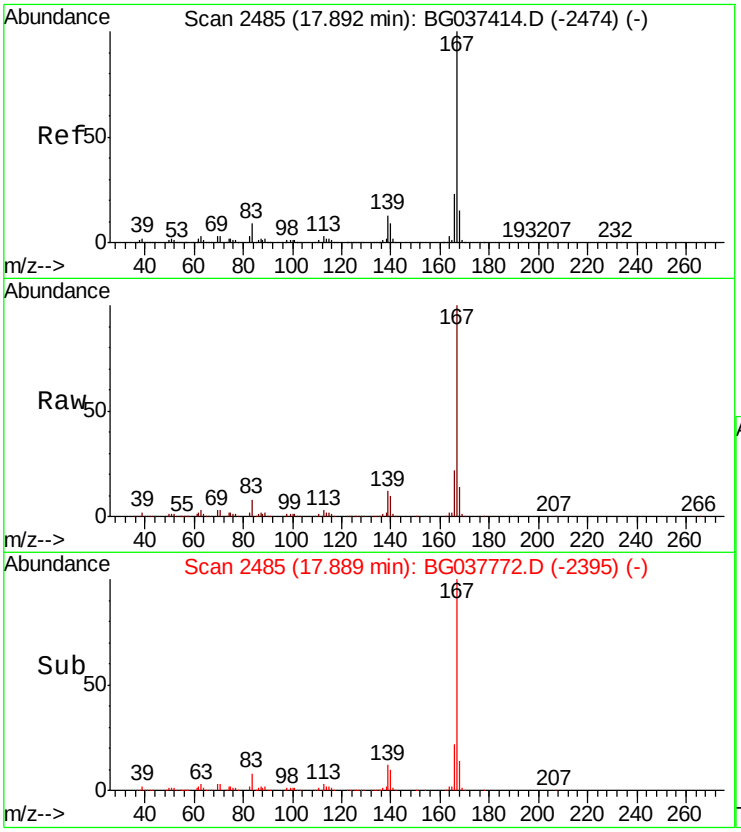


#72
Anthracene
Concen: 45.773 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:178 Resp: 788565

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.4
179	16.5	12.8	19.2



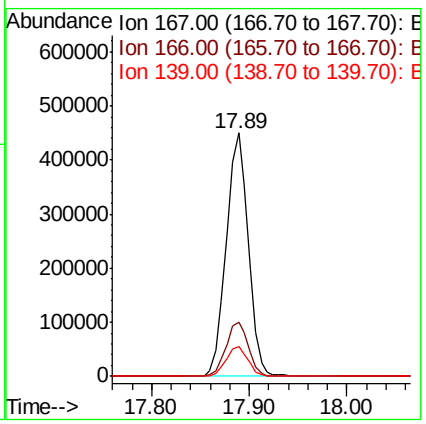


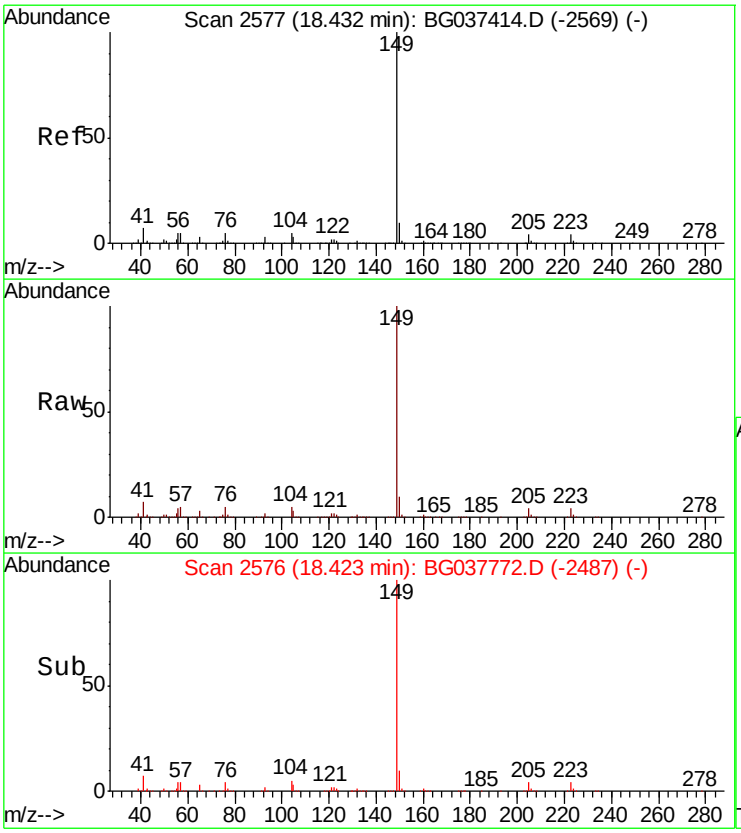
#73
Carbazole
Concen: 40.942 ng
RT: 17.89 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 705561

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.3	27.5
139	12.3	10.5	15.7

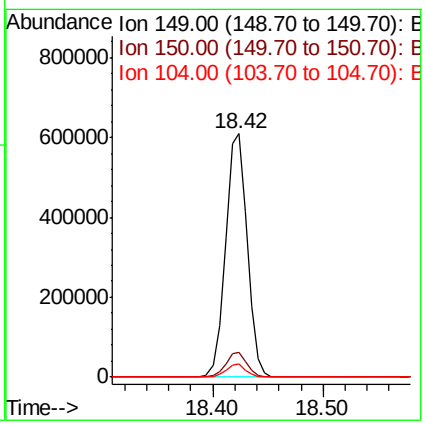


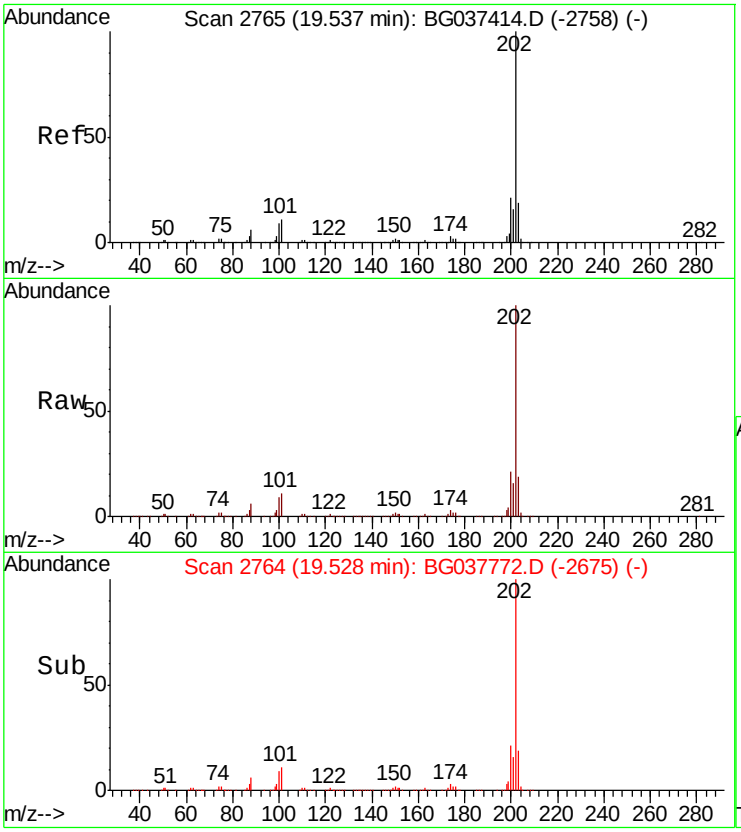


#74
Di-n-butylphthalate
Concen: 43.511 ng
RT: 18.42 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:149 Resp: 834125

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	5.2	4.0	6.0



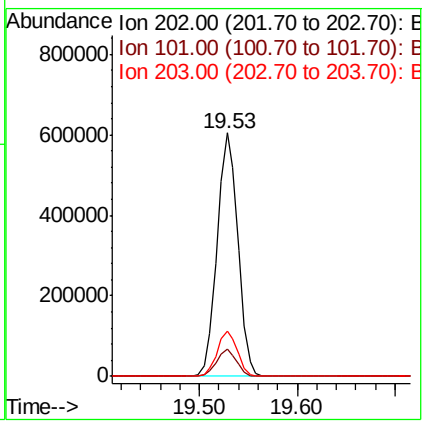


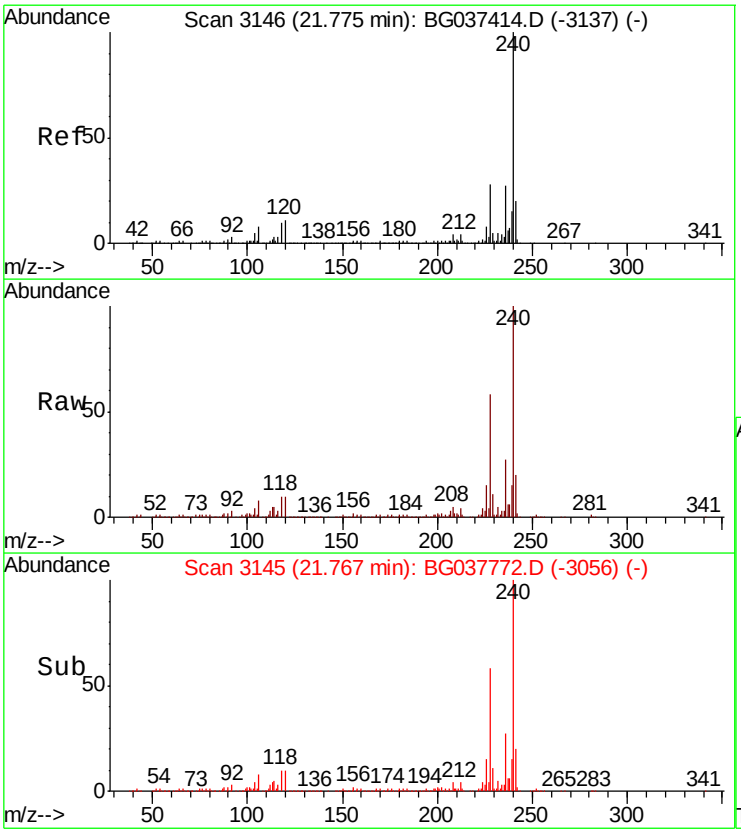
#75
Fluoranthene
Concen: 44.569 ng
RT: 19.53 min Scan# 2764
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 887400

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.7
203	18.6	0.0	38.5

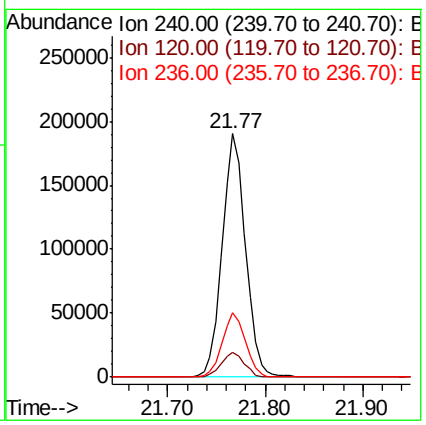


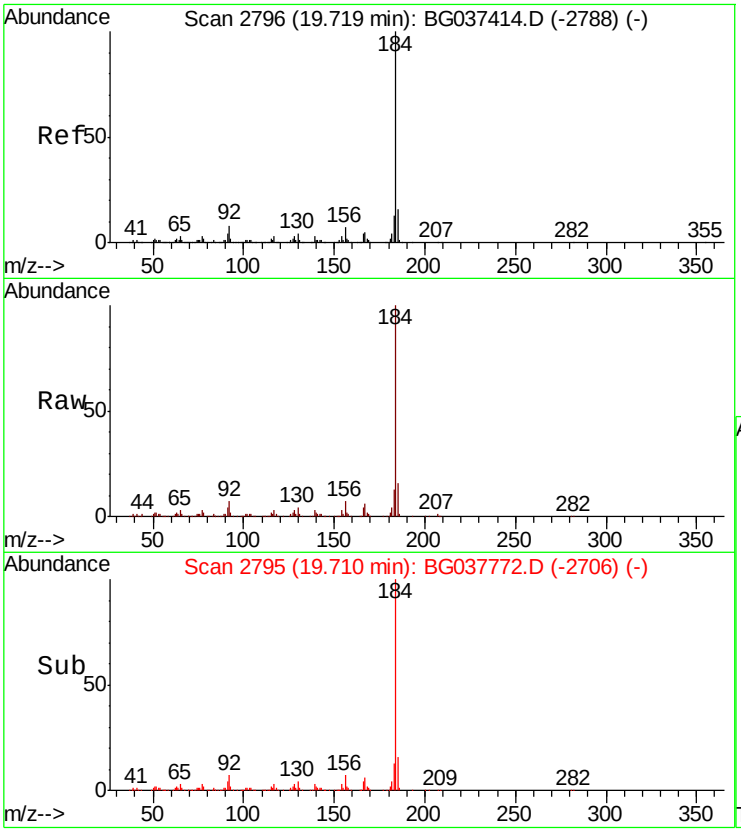


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:240 Resp: 314612

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.1	12.1
236	26.6	21.4	32.0



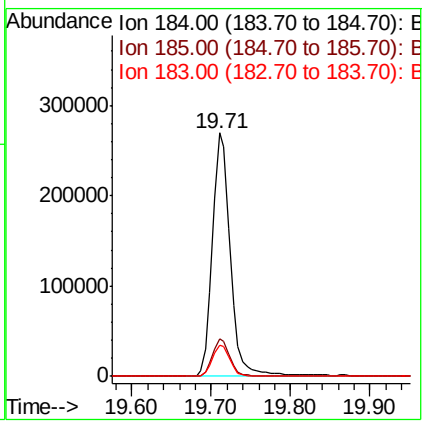


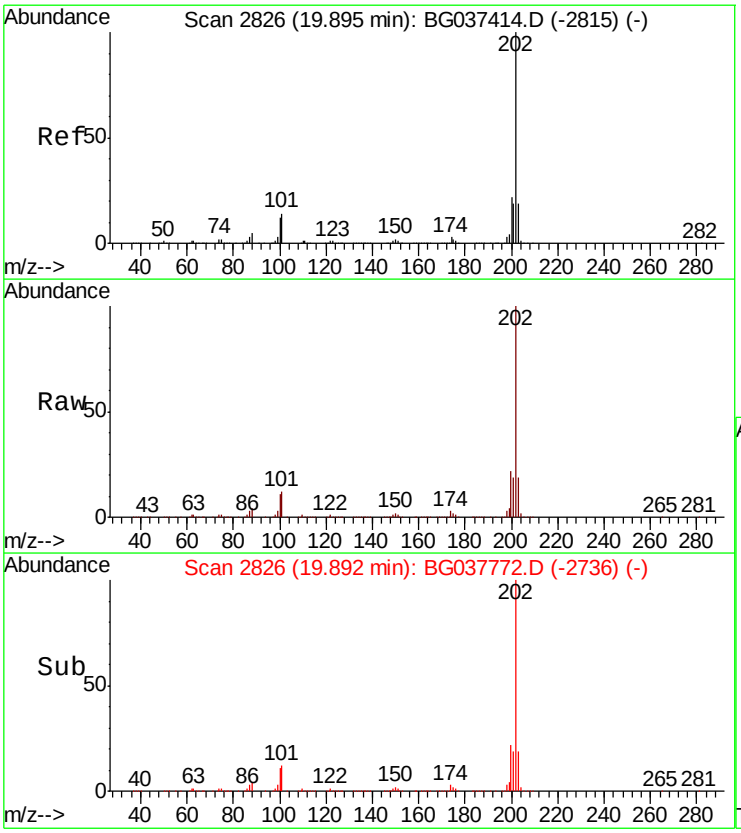
#77
Benzidine
Concen: 39.701 ng
RT: 19.71 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 424707

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

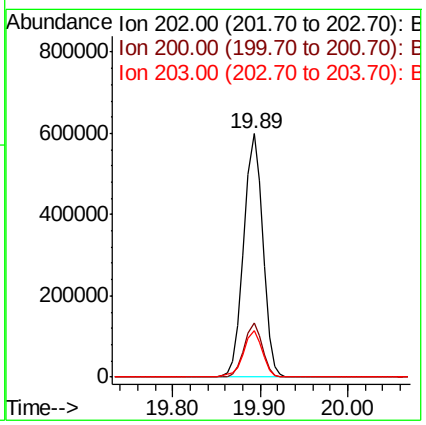


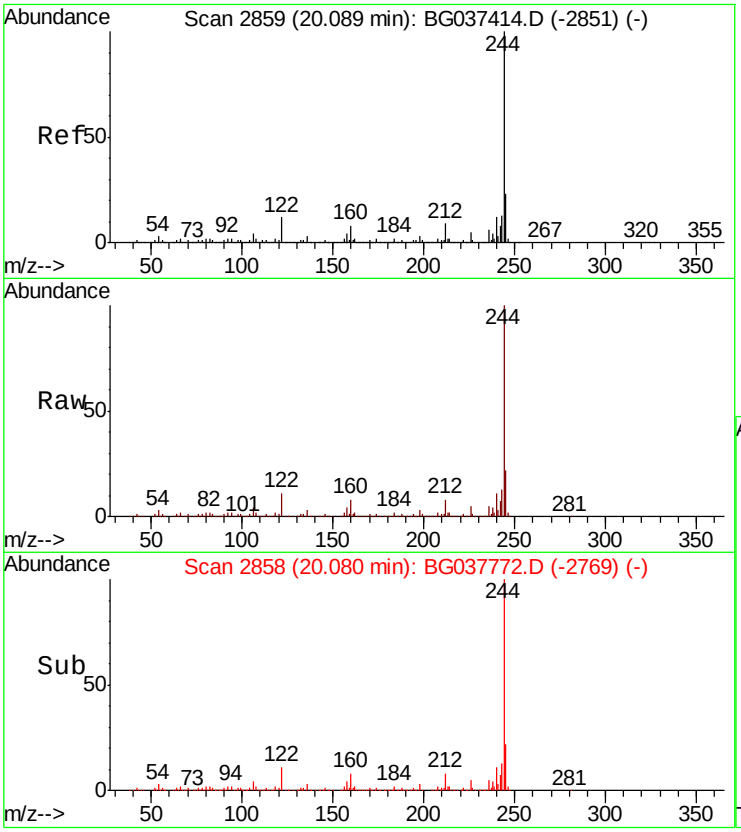


#78
Pyrene
Concen: 42.514 ng
RT: 19.89 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:202 Resp: 874371

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.8	26.6
203	18.9	15.2	22.8



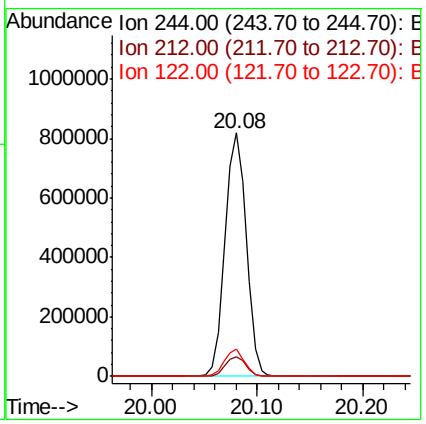


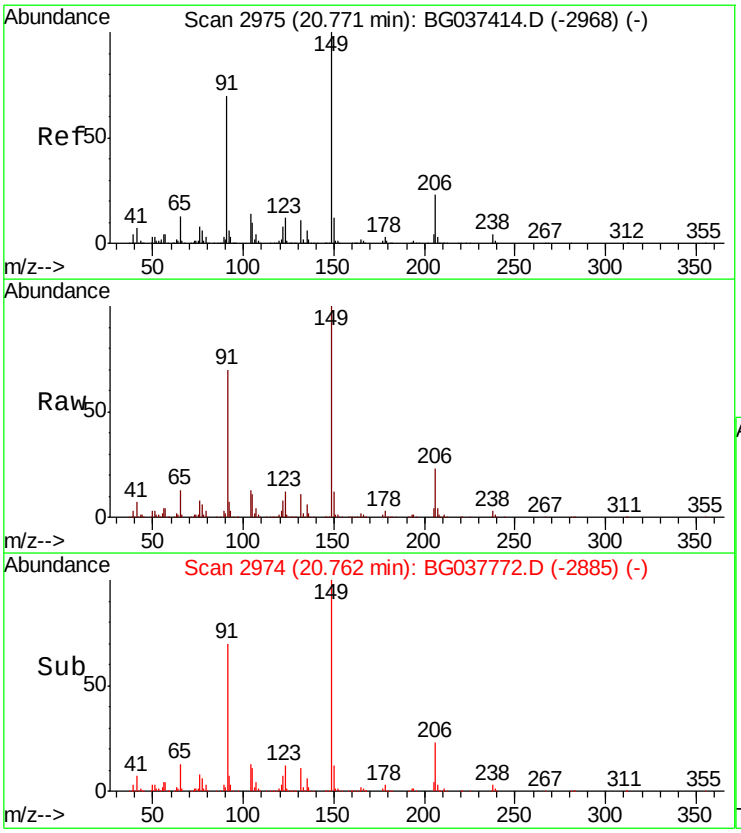
#79
Terphenyl-d14
Concen: 77.034 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1134231

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	11.2	9.0	13.4

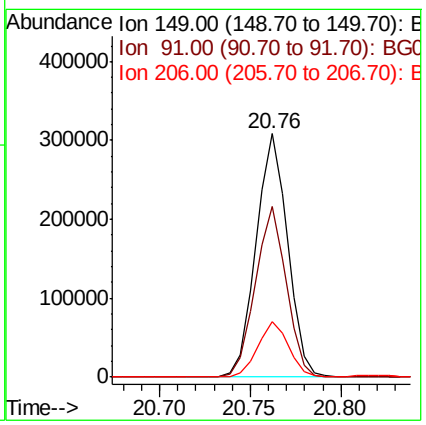


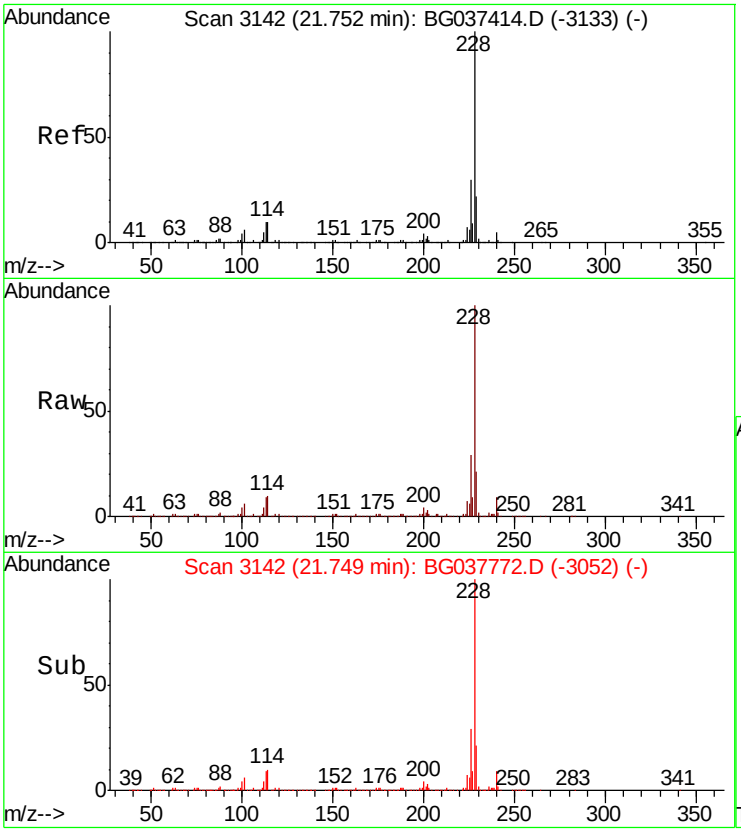


#80
Butylbenzylphthalate
Concen: 44.261 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:149 Resp: 372551

Ion	Ratio	Lower	Upper
149	100		
91	70.0	57.0	85.4
206	22.8	17.8	26.6



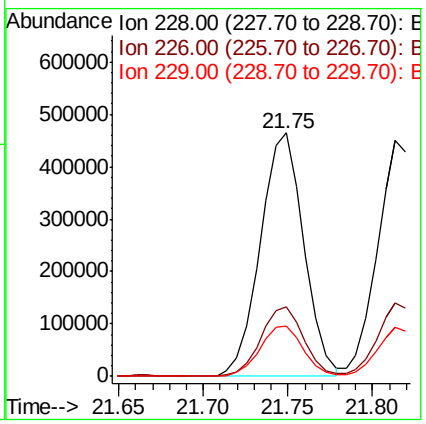


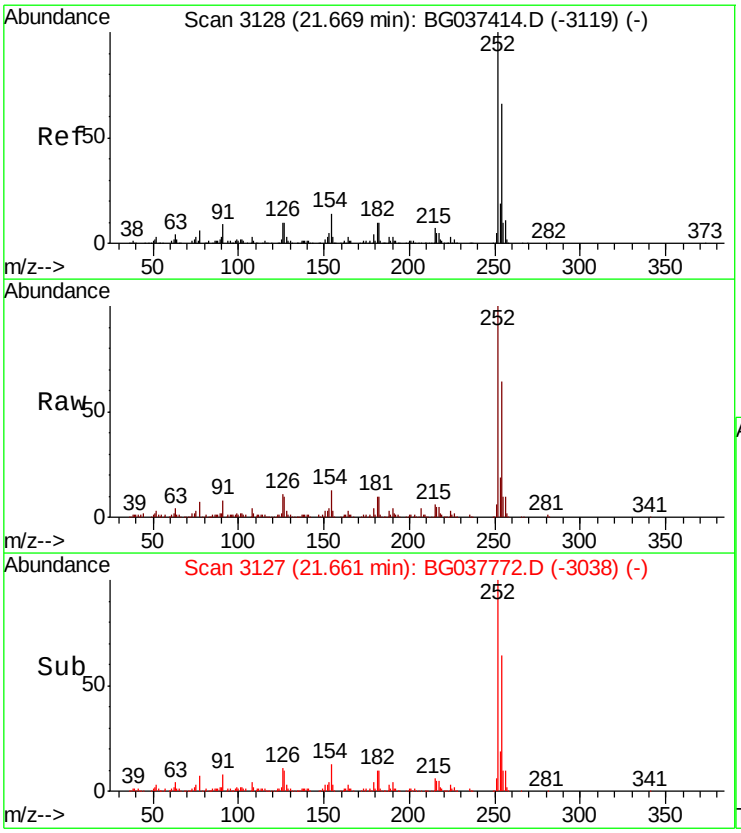
#81
Benzo(a)anthracene
Concen: 44.457 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 827300

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.7	16.3	24.5

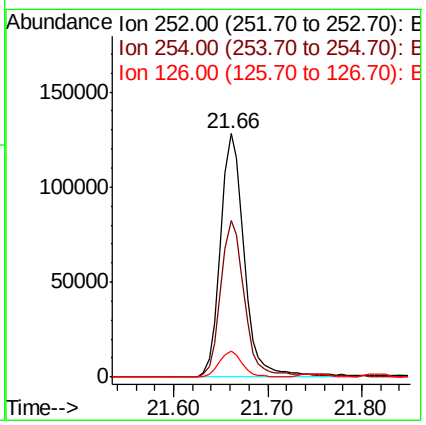


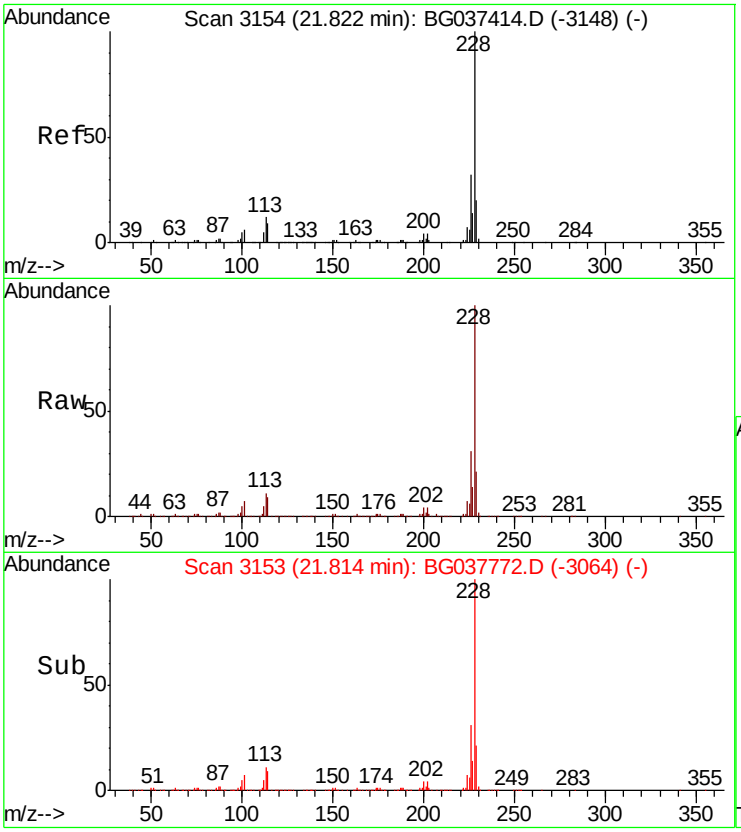


#82
3,3'-Dichlorobenzidine
Concen: 31.540 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:252 Resp: 227498

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.0	78.0
126	10.5	8.2	12.4



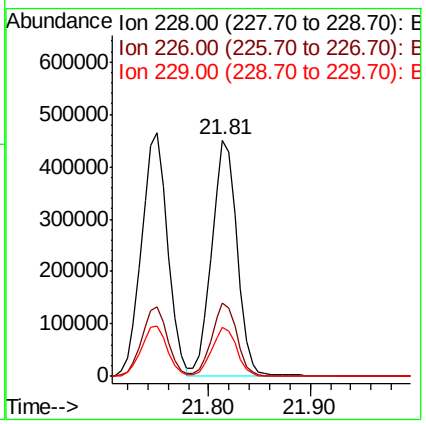


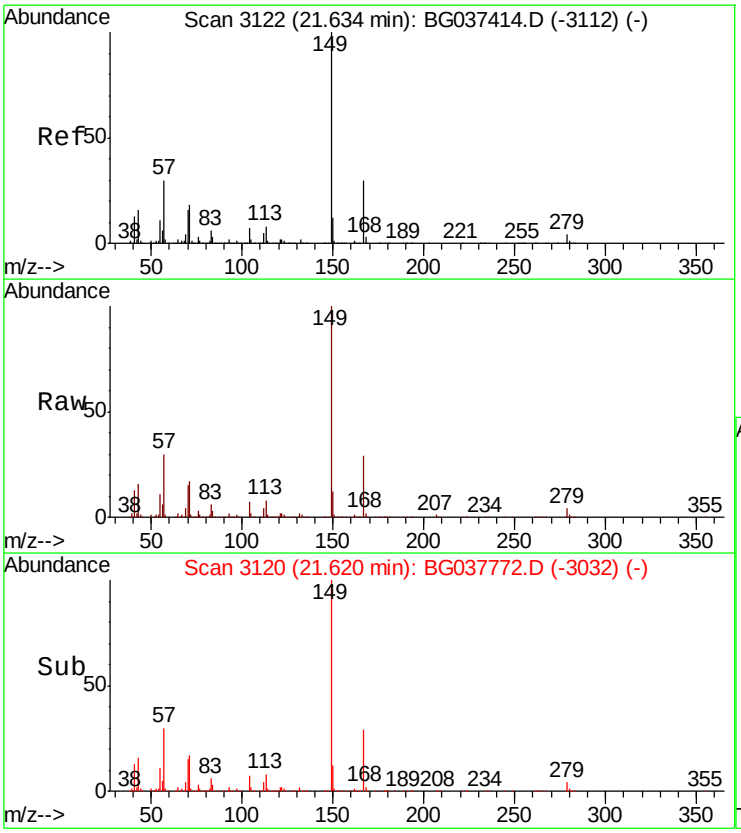
#83
Chrysene
Concen: 43.605 ng
RT: 21.81 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 780271

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.7	38.5
229	20.8	16.5	24.7

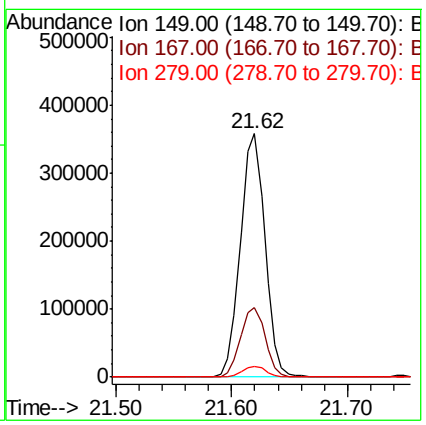


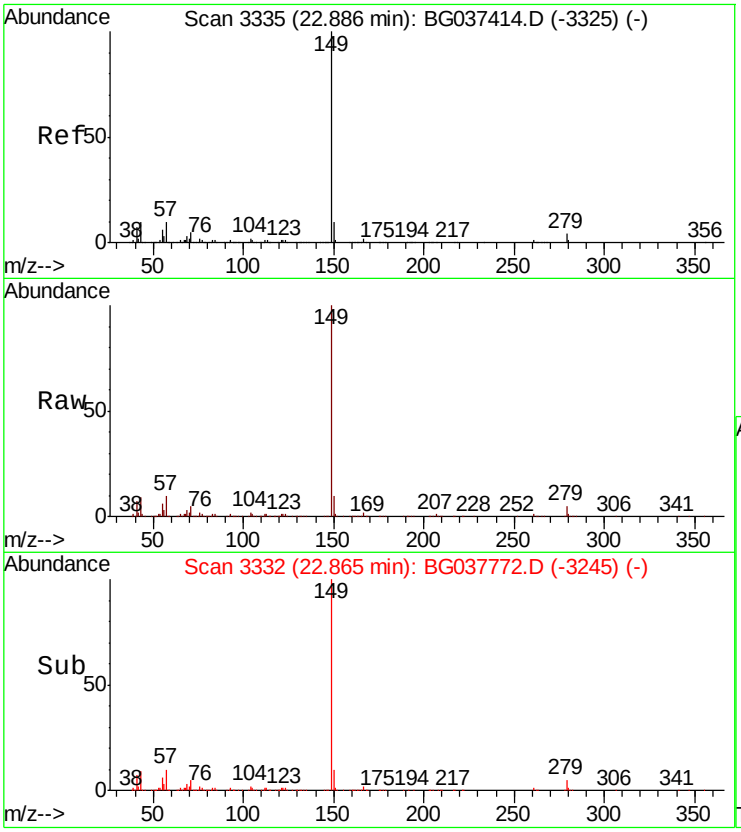


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.934 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:149 Resp: 530153

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.0	34.4
279	4.4	3.6	5.4



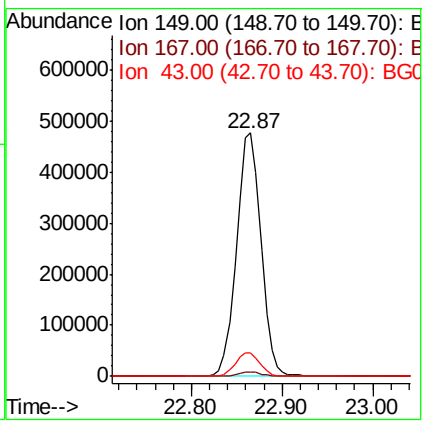


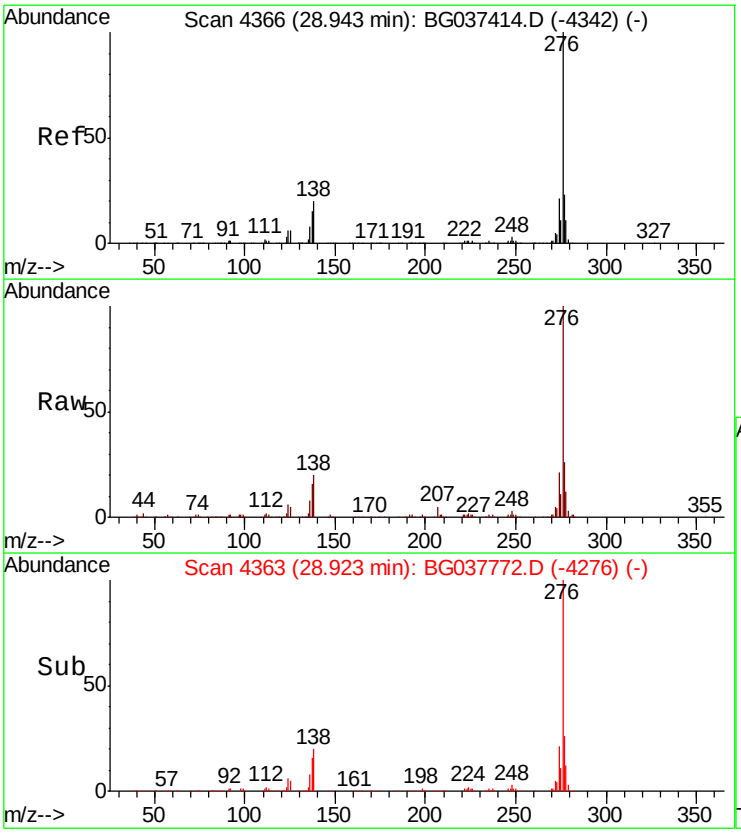
#85
Di-n-octyl phthalate
Concen: 46.392 ng
RT: 22.87 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 892544

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.8	8.7	13.1

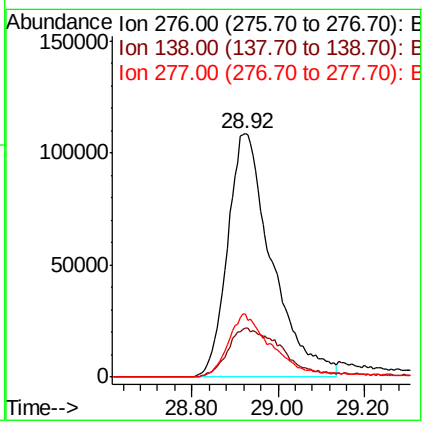


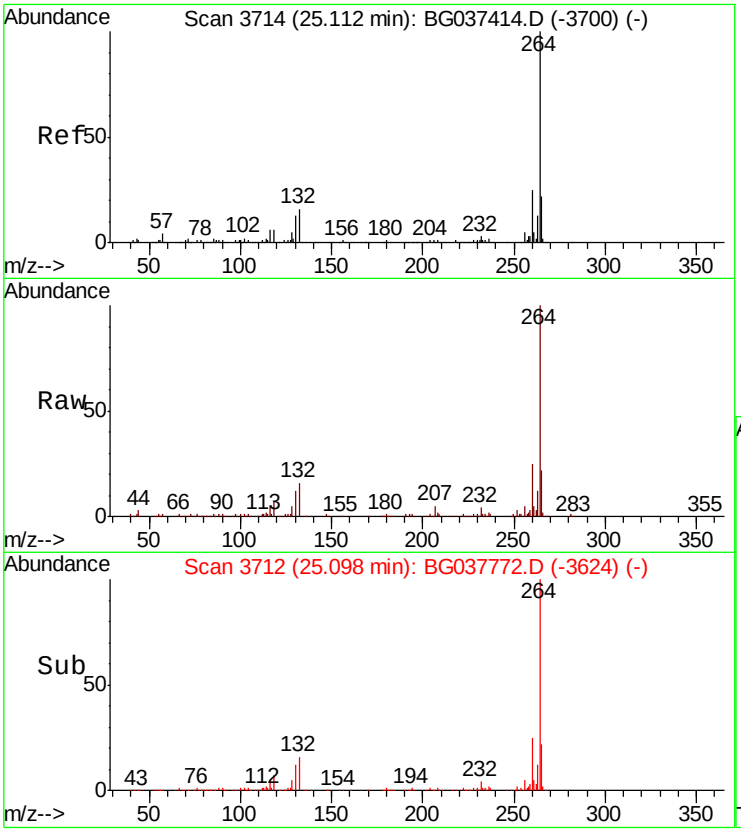


#86
Indeno(1,2,3-cd)pyrene
Concen: 40.518 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:276 Resp: 777630

Ion	Ratio	Lower	Upper
276	100		
138	24.1	12.0	18.0#
277	25.5	20.6	30.8



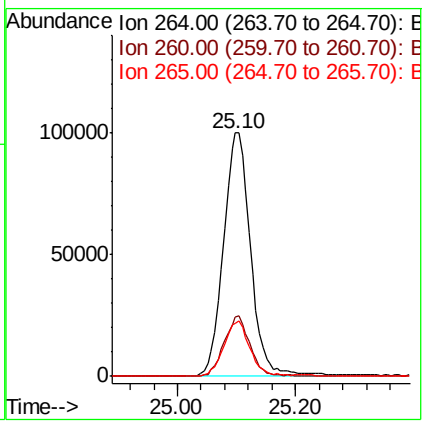


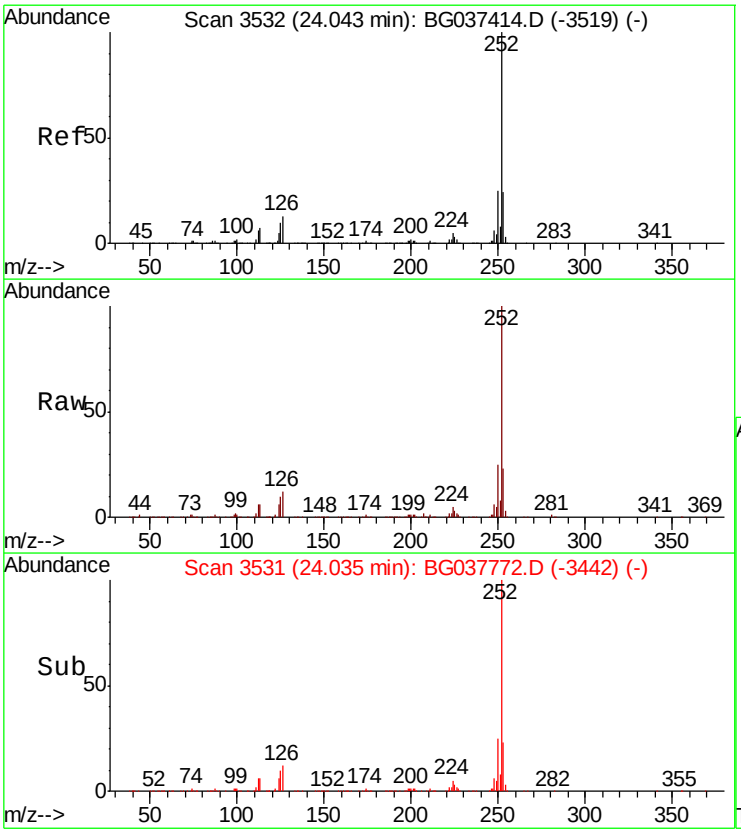
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 322169

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	21.7	17.9	26.9

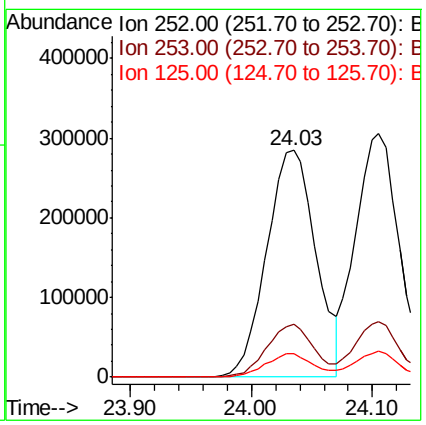


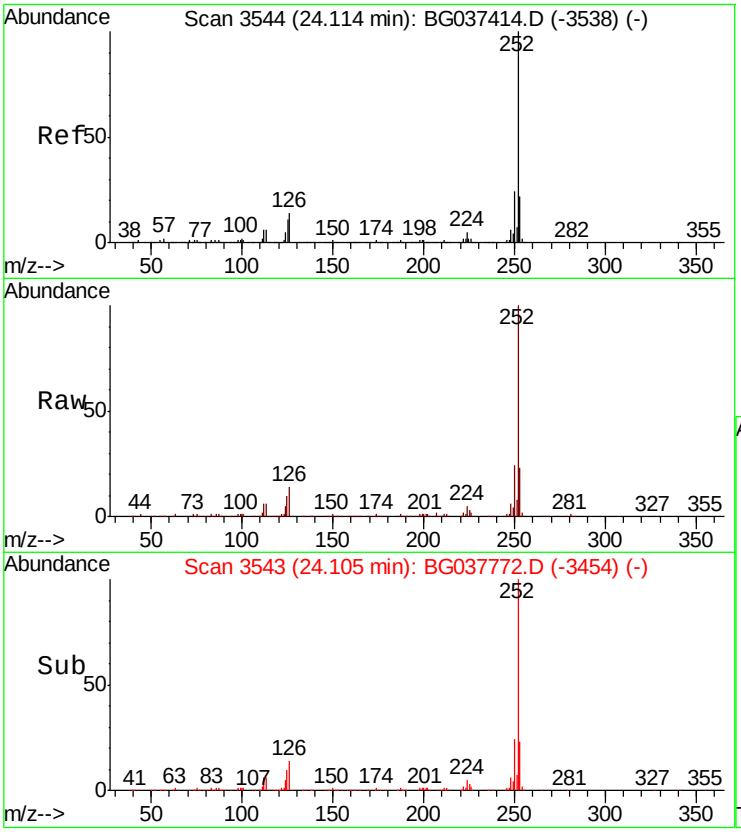


#88
Benzo(b)fluoranthene
Concen: 45.553 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:252 Resp: 804577

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	10.5	7.8	11.6



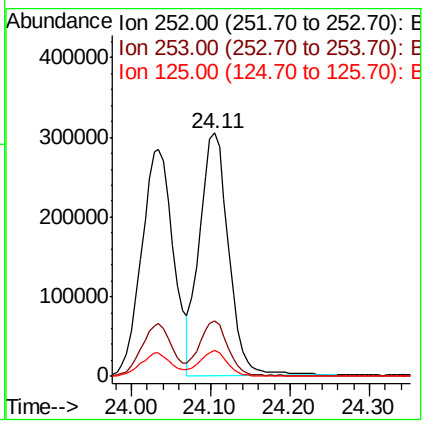


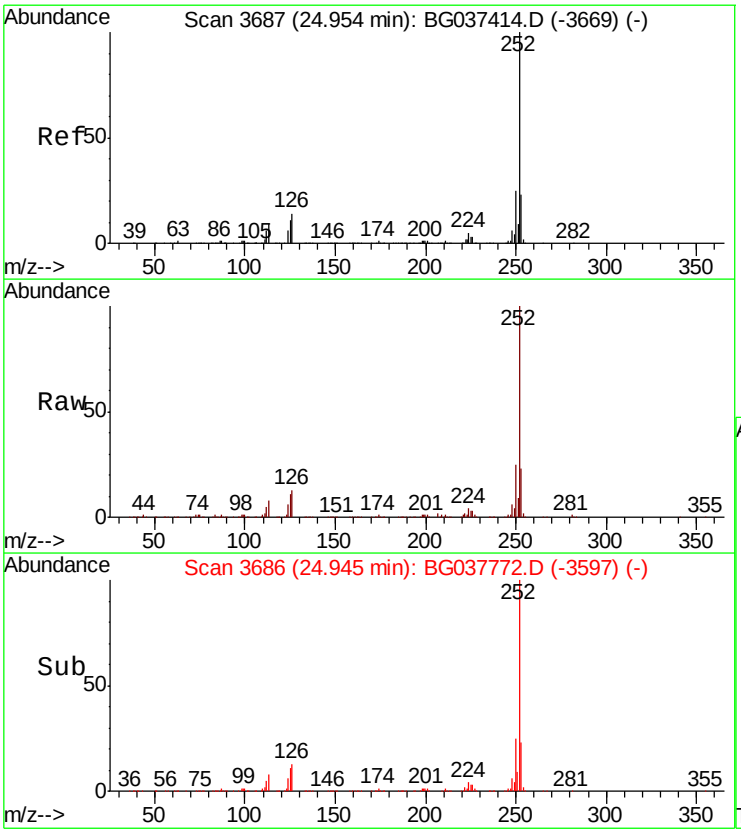
#89
Benzo(k)fluoranthene
Concen: 44.811 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 775438

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	10.4	7.4	11.0

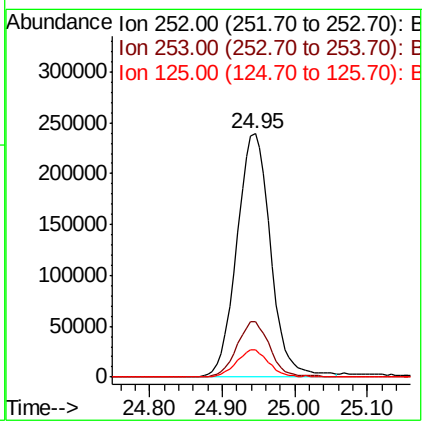


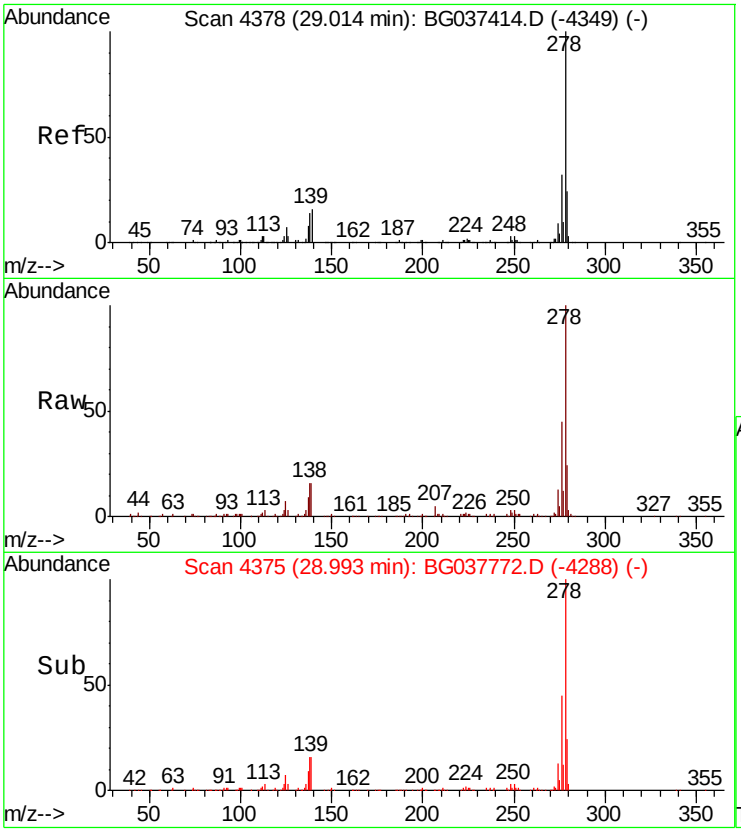


#90
Benzo(a)pyrene
Concen: 46.038 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:252 Resp: 772670

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	11.3	9.0	13.6



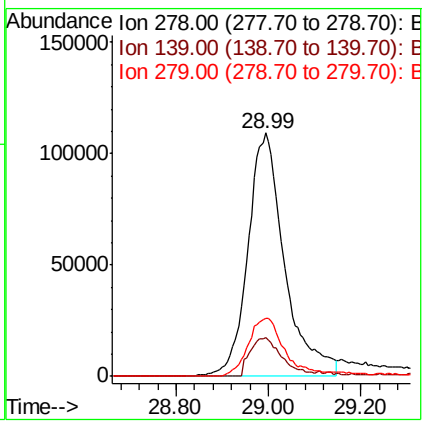


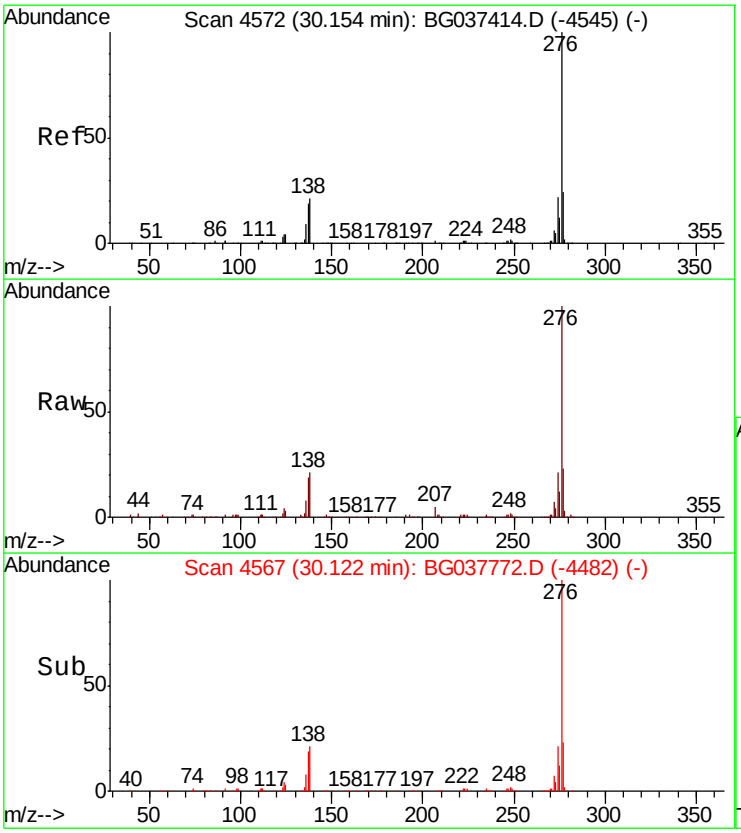
#91
Dibenzo(a,h)anthracene
Concen: 39.085 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 605099

Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.5	17.3
279	23.7	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 42.412 ng
RT: 30.12 min Scan# 4567
Delta R.T. -0.03 min
Lab File: BG037772.D
Acq: 3 Nov 2018 2:32

Tgt Ion:276 Resp: 664289

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.9	28.3
138	20.8	17.2	25.8