Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037633.D
Acq On : 29 Oct 2018 21:45
Operator : JU/SJ
Sample : J5665-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 30 04:48:34 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	64269	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	294631	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	193986	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	442436	20.00	ng		0.00
76) Chrysene-d12	21.77	240	376528	20.00	ng		0.00
87) Perylene-d12	25.10	264	394662	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	597113	155.33	ng		0.00
7) Phenol-d6	7.25	99	879956	151.38	ng		0.00
23) Nitrobenzene-d5	9.28	82	524589	99.74	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	314851	148.81	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	1197883	93.12	ng		0.00
79) Terphenyl-d14	20.08	244	1605782	91.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	49750	25.519	ng		95
3) Pyridine	3.83	79	67	0.014	ng	#	1
4) n-Nitrosodimethylamine	3.85	42	72851	41.626	ng	#	99
6) Aniline	7.52	93	179673	25.337	ng	#	53
8) 2-Chlorophenol	7.66	128	193857	43.107	ng		100
9) Benzaldehyde	7.24	77	115336	31.719	ng		98
10) Phenol	7.28	94	323252	52.705	ng		100
11) bis(2-Chloroethyl)ether	7.52	93	179673	38.572	ng		95
12) 1,3-Dichlorobenzene	7.99	146	182948	36.542	ng		96
13) 1,4-Dichlorobenzene	8.14	146	189844	37.070	ng		99
14) 1,2-Dichlorobenzene	8.46	146	182403	37.026	ng		99
15) Benzyl Alcohol	8.34	79	181258	42.201	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	332977	39.950	ng		97
17) 2-Methylphenol	8.54	107	176561	43.544	ng		98
18) Hexachloroethane	9.19	117	67362	38.583	ng		96
19) n-Nitroso-di-n-propylamine	8.91	70	155718	38.902	ng		94
20) 3+4-Methylphenols	8.86	107	252986	43.639	ng		99
22) Acetophenone	8.93	105	293828	39.764	ng	#	96
24) Nitrobenzene	9.32	77	220449	40.347	ng		96
25) Isophorone	9.84	82	455298	47.378	ng		98
26) 2-Nitrophenol	10.03	139	111484	45.293	ng		99
27) 2,4-Dimethylphenol	10.07	122	191388	43.549	ng		97
28) bis(2-Chloroethoxy)methane	10.32	93	270075	42.895	ng		96
29) 2,4-Dichlorophenol	10.56	162	215737	44.089	ng		99
30) 1,2,4-Trichlorobenzene	10.78	180	207393	38.975	ng		99
31) Naphthalene	10.97	128	616768	42.619	ng		99
32) Benzoic acid	10.15	122	20081	7.035	ng		94
33) 4-Chloroaniline	11.09	127	28134	4.138	ng		97
34) Hexachlorobutadiene	11.24	225	119586	37.919	ng		97
35) Caprolactam	11.87	113	21126	10.765	ng		97
36) 4-Chloro-3-methylphenol	12.18	107	241901	43.835	ng		98
37) 2-Methylnaphthalene	12.57	142	481415	45.635	ng		99
38) 1-Methylnaphthalene	12.79	142	455750	44.486	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	241294	38.563	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037633.D
Acq On : 29 Oct 2018 21:45
Operator : JU/SJ
Sample : J5665-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 30 04:48:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	291777	97.622 ng		97
43) 2,4,6-Trichlorophenol	13.17	196	183900	43.992 ng		97
44) 2,4,5-Trichlorophenol	13.24	196	199172	43.761 ng		97
46) 1,1'-Biphenyl	13.57	154	614000	38.219 ng		99
47) 2-Chloronaphthalene	13.62	162	482462	39.695 ng		97
48) 2-Nitroaniline	13.83	65	164578	44.652 ng		95
49) Acenaphthylene	14.46	152	801128	43.818 ng		99
50) Dimethylphthalate	14.19	163	823683	54.886 ng		100
51) 2,6-Dinitrotoluene	14.32	165	143224	43.141 ng		96
52) Acenaphthene	14.80	154	471188	41.846 ng		99
53) 3-Nitroaniline	14.65	138	108519	29.445 ng	#	98
54) 2,4-Dinitrophenol	14.85	184	99575	72.233 ng		95
55) Dibenzofuran	15.13	168	748299	40.111 ng		98
56) 4-Nitrophenol	14.95	139	323294	118.509 ng		100
57) 2,4-Dinitrotoluene	15.10	165	199185	45.707 ng		98
58) Fluorene	15.78	166	600200	42.962 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	173308	44.474 ng		99
60) Diethylphthalate	15.54	149	635924	41.275 ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	316603	38.881 ng		98
62) 4-Nitroaniline	15.82	138	149482	40.818 ng		93
63) Azobenzene	16.06	77	610178	41.508 ng		98
65) 4,6-Dinitro-2-methylphenol	15.86	198	98828	43.530 ng		99
66) n-Nitrosodiphenylamine	15.99	169	377416	28.359 ng		99
67) 4-Bromophenyl-phenylether	16.67	248	199657	41.093 ng		97
68) Hexachlorobenzene	16.77	284	198959	39.511 ng		97
69) Atrazine	16.93	200	96119	19.976 ng		98
70) Pentachlorophenol	17.12	266	240392	71.270 ng		95
71) Phenanthrene	17.52	178	964926	42.912 ng		98
72) Anthracene	17.62	178	968411	43.885 ng		97
73) Carbazole	17.89	167	892969	40.455 ng		99
74) Di-n-butylphthalate	18.42	149	1048166	42.687 ng		99
75) Fluoranthene	19.53	202	1089050	42.702 ng		98
77) Benzidine	20.08	184	28234	2.205 ng	#	95
78) Pyrene	19.89	202	1090731	44.313 ng		98
80) Butylbenzylphthalate	20.76	149	474622	47.115 ng		98
81) Benzo(a)anthracene	21.75	228	1002051	44.993 ng		98
82) 3,3'-Dichlorobenzidine	21.66	252	35357	4.096 ng		98
83) Chrysene	21.82	228	932514	43.544 ng		99
84) Bis(2-ethylhexyl)phthalate	21.62	149	656541	46.496 ng		98
85) Di-n-octyl phthalate	22.87	149	1118400	48.572 ng		99
86) Indeno(1,2,3-cd)pyrene	28.94	276	1048761	45.659 ng	#	97
88) Benzo(b)fluoranthene	24.03	252	981329	45.355 ng		98
89) Benzo(k)fluoranthene	24.11	252	930303	43.886 ng		98
90) Benzo(a)pyrene	24.95	252	917053	44.604 ng		98
91) Dibenzo(a,h)anthracene	29.00	278	863896	45.552 ng		98
92) Benzo(g,h,i)perylene	30.13	276	886758	46.217 ng		99

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

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Data File : BG037633.D
Acq On : 29 Oct 2018 21:45
Operator : JU/SJ
Sample : J5665-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 30 04:48:34 2018
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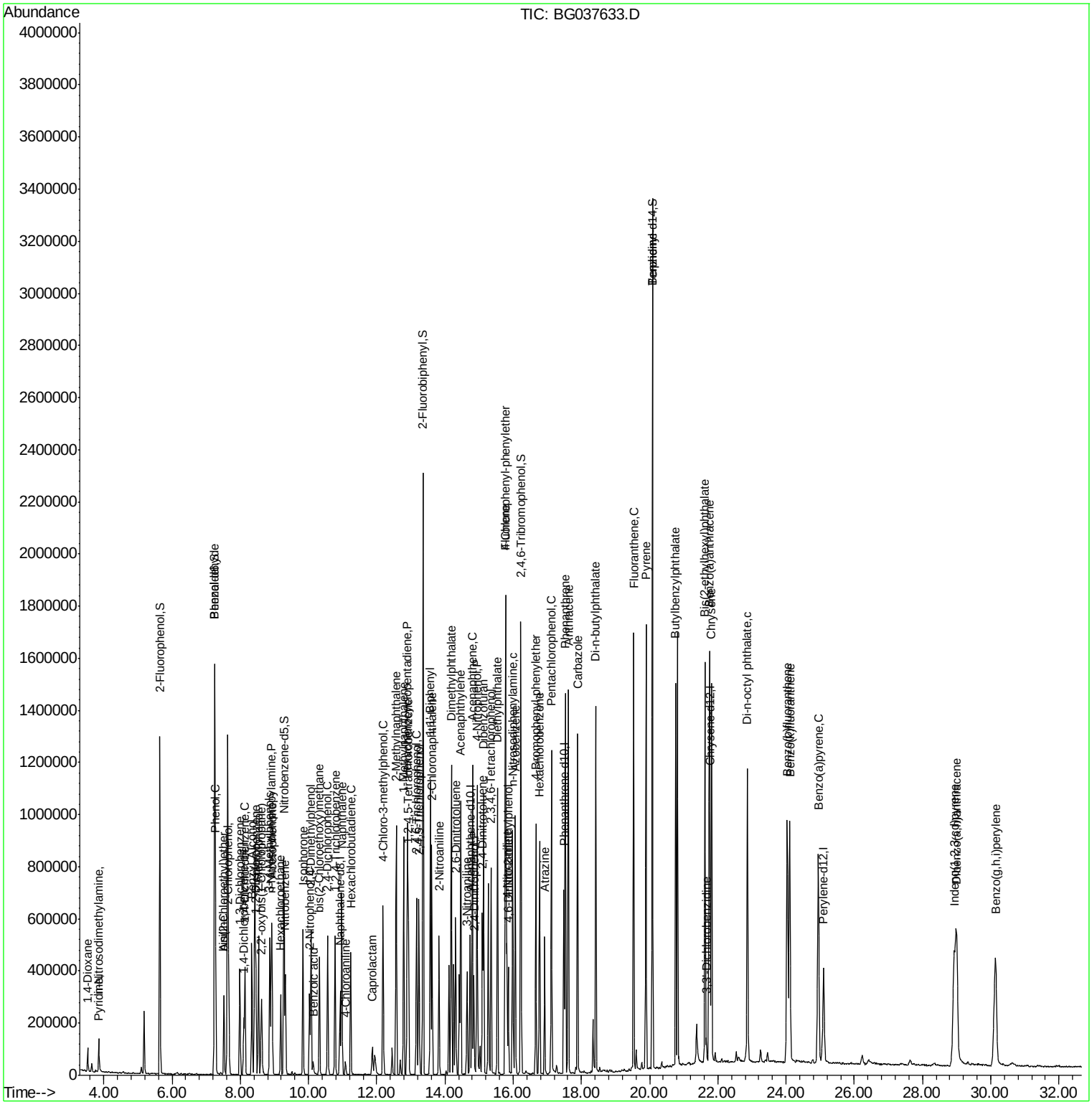
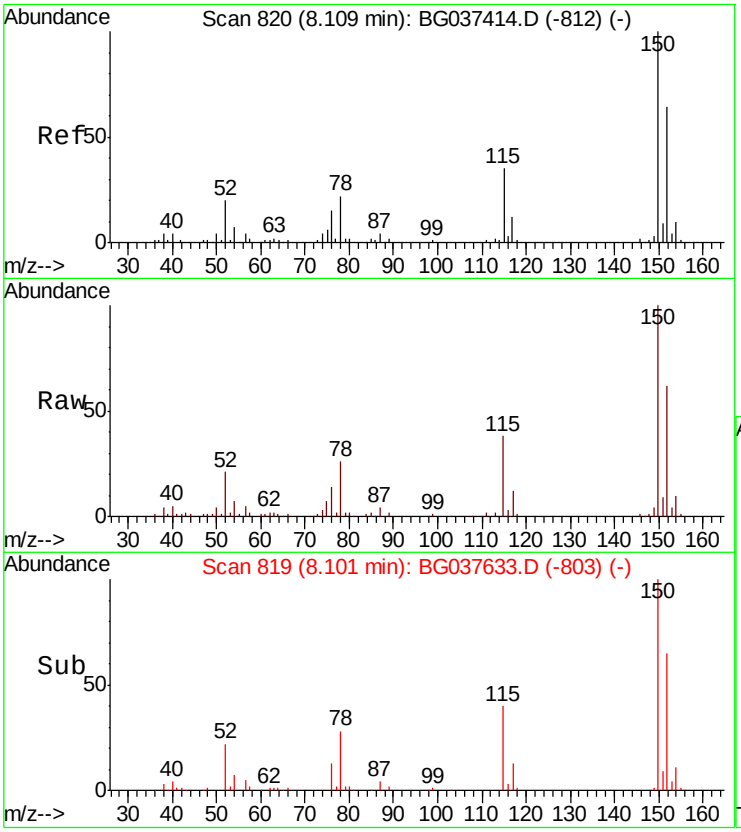
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration



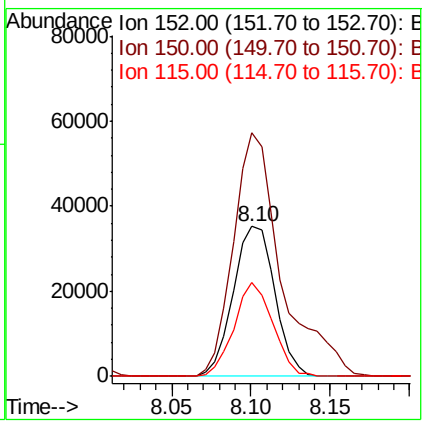


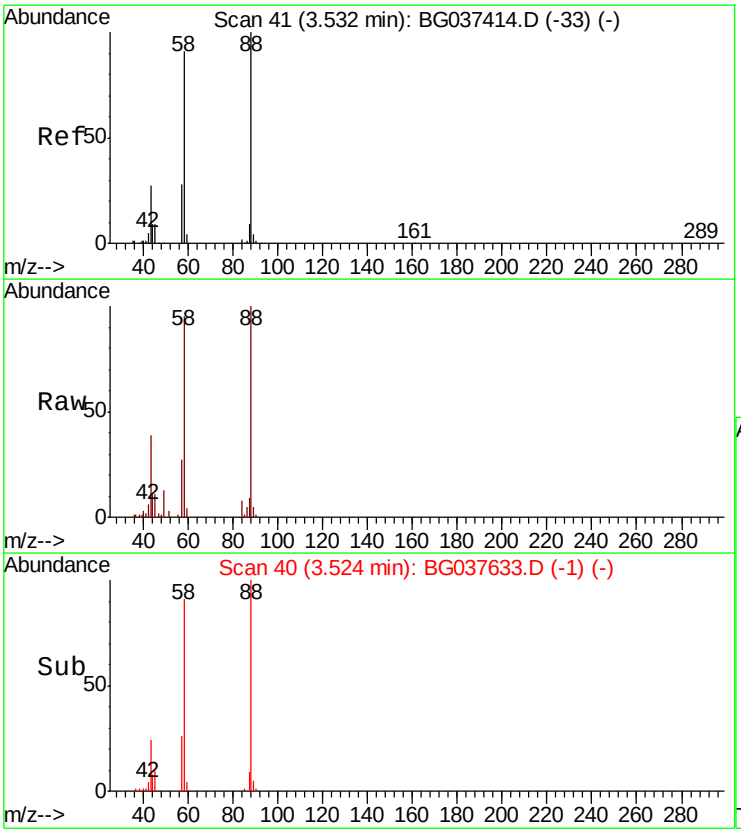
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 64269

Ion	Ratio	Lower	Upper
152	100		
150	162.5	126.0	189.0
115	62.2	45.5	68.3

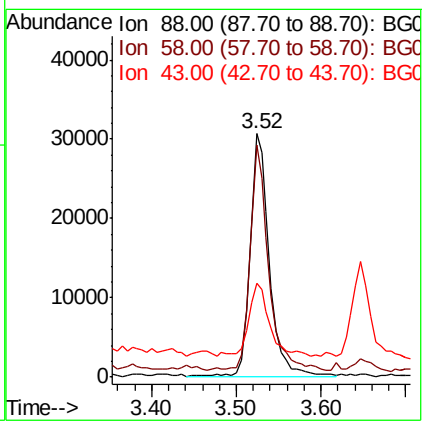


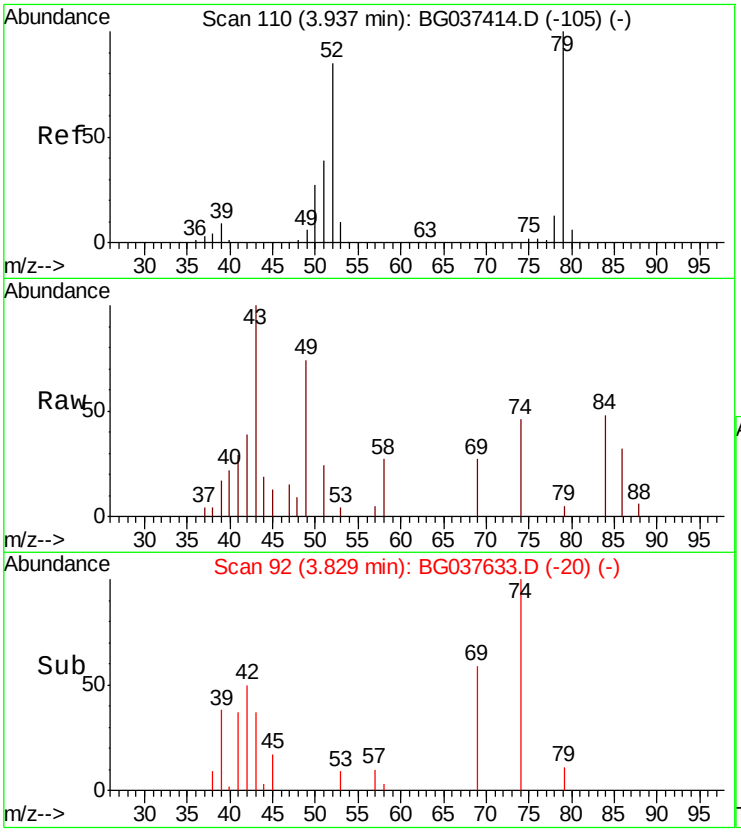


#2
1,4-Dioxane
Concen: 25.519 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion: 88 Resp: 49750

Ion	Ratio	Lower	Upper
88	100		
58	87.6	74.4	111.6
43	30.7	25.8	38.8



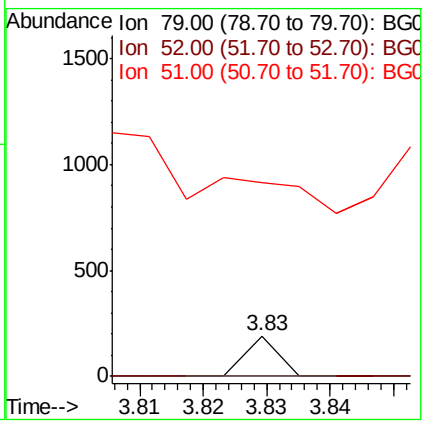


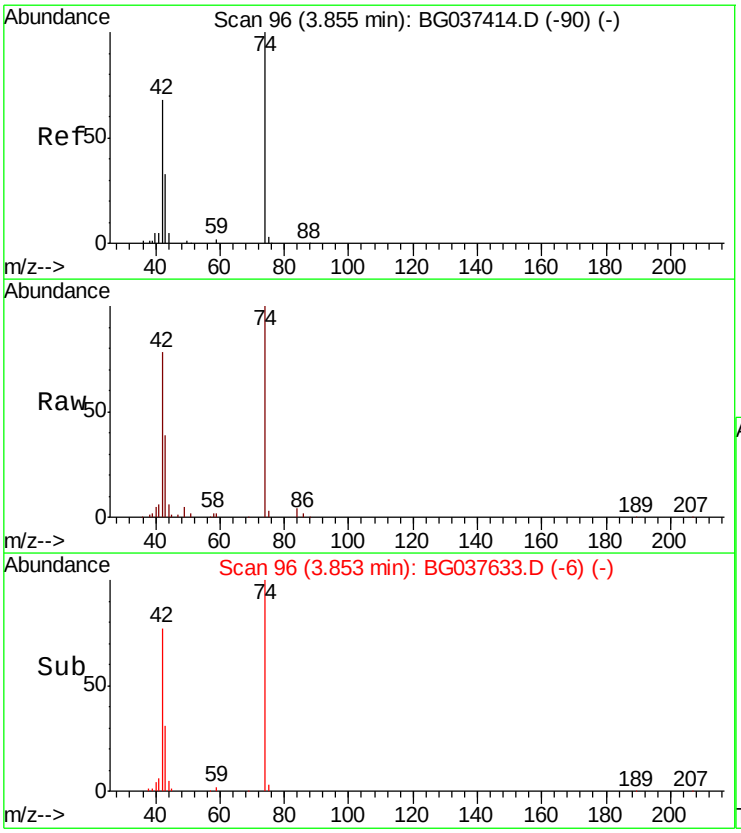
#3
Pyridine
Concen: 0.014 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.11 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 67

Ion	Ratio	Lower	Upper
79	100		
52	0.0	74.2	111.2#
51	480.5	34.6	51.8#

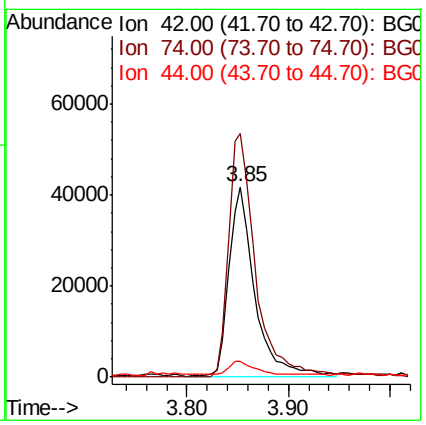


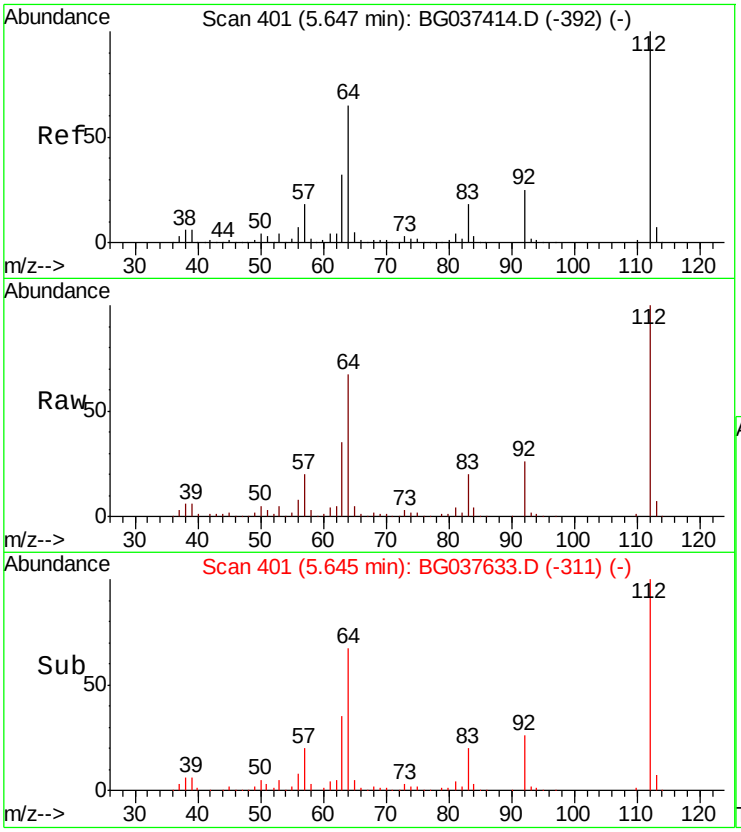


#4
n-Nitrosodimethylamine
Concen: 41.626 ng
RT: 3.85 min Scan# 96
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion: 42 Resp: 72851

Ion	Ratio	Lower	Upper
42	100		
74	128.3	102.0	153.0
44	8.1	9.6	14.4#



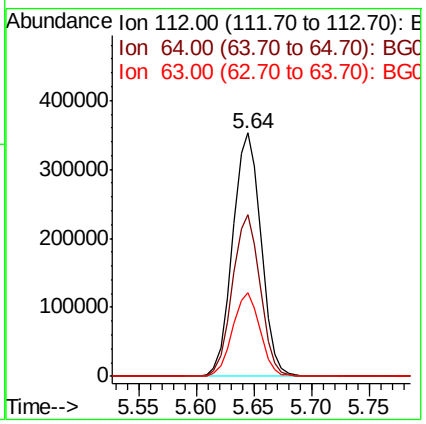


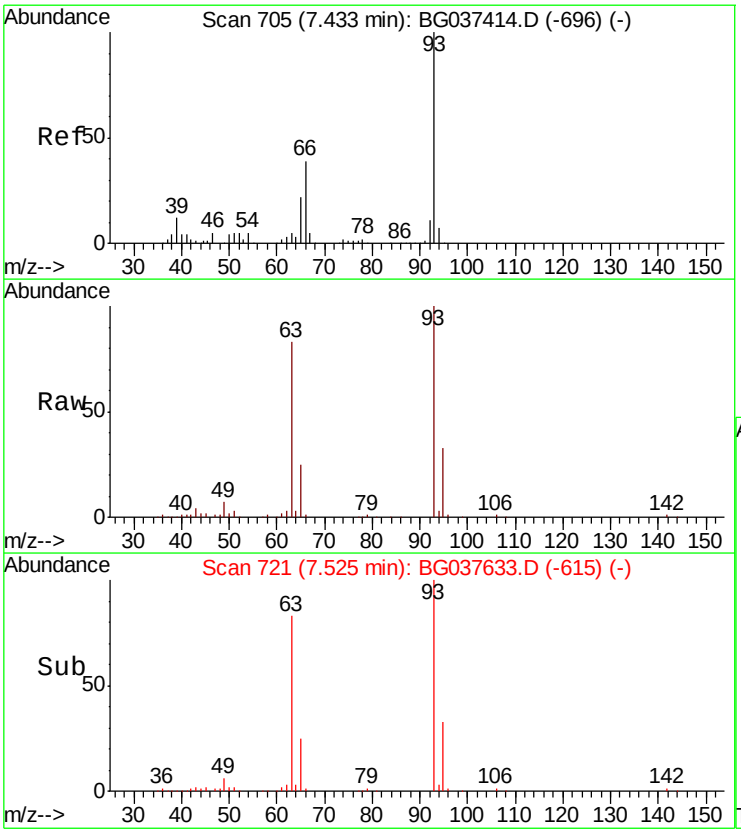
#5
2-Fluorophenol
Concen: 155.329 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 597113

Ion	Ratio	Lower	Upper
112	100		
64	66.7	53.1	79.7
63	34.5	27.3	40.9

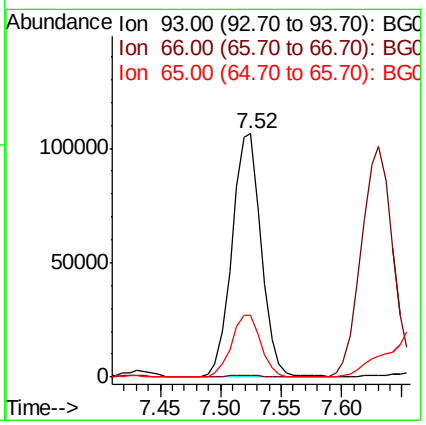


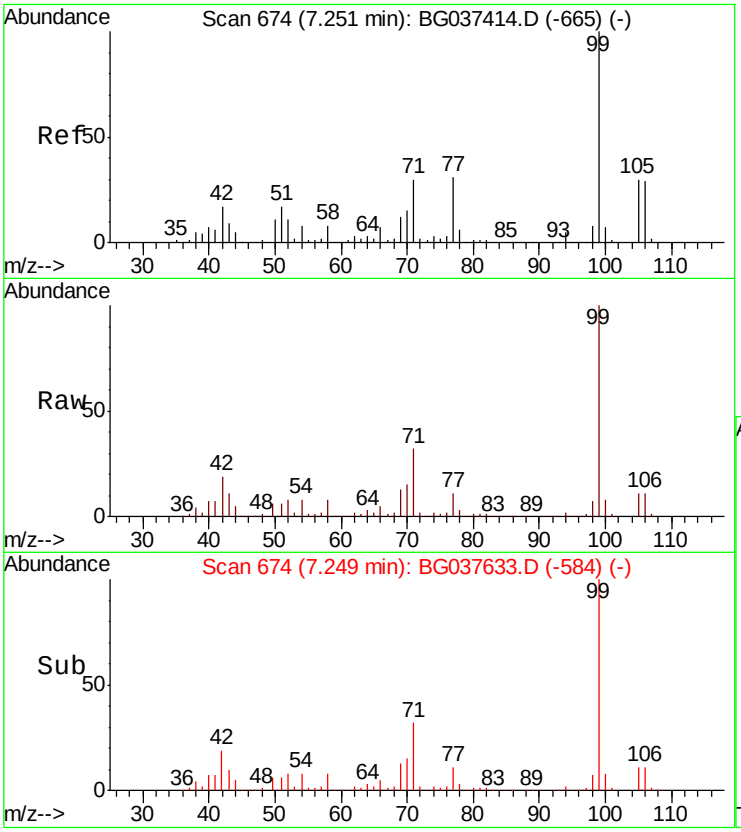


#6
Aniline
Concen: 25.337 ng
RT: 7.52 min Scan# 721
Delta R.T. 0.09 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion: 93 Resp: 179673

Ion	Ratio	Lower	Upper
93	100		
66	0.6	32.8	49.2#
65	25.5	16.4	24.6#



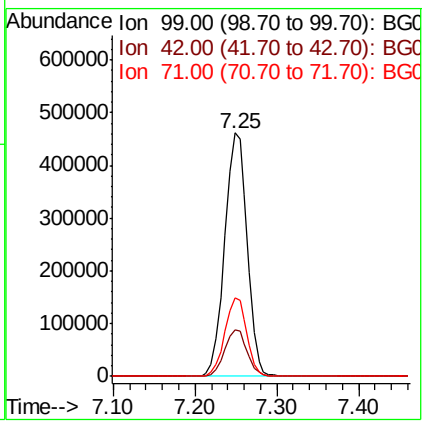


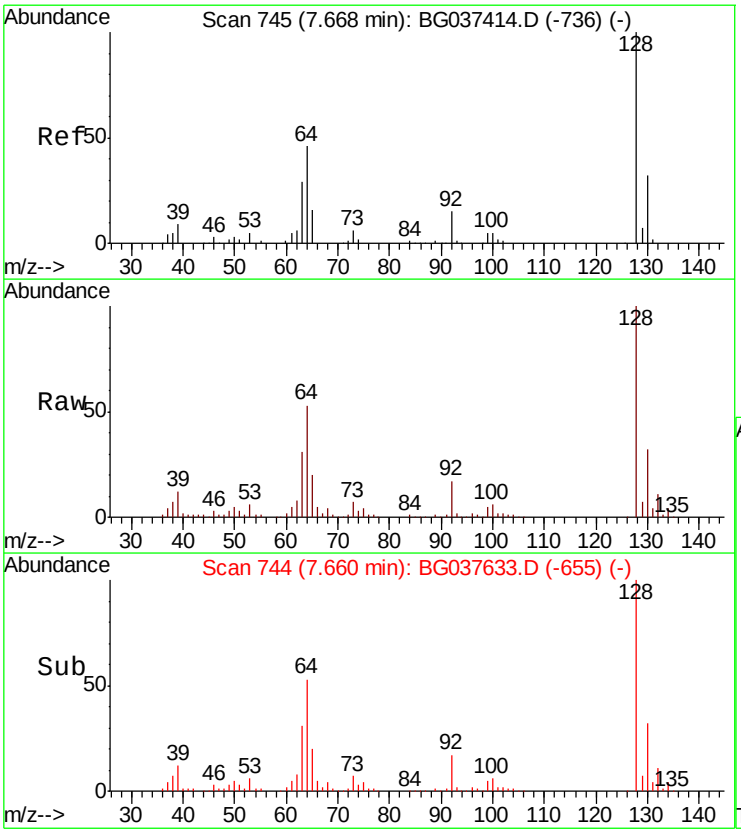
#7
Phenol-d6
Concen: 151.380 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 879956

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.0	22.4
71	32.4	25.5	38.3

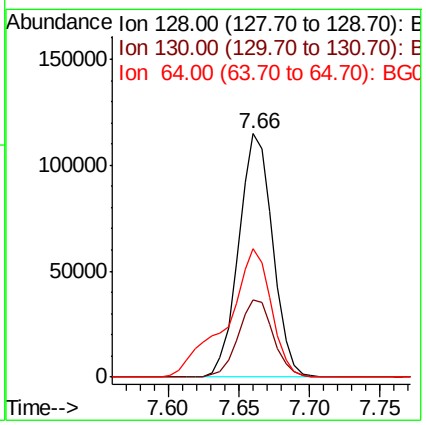


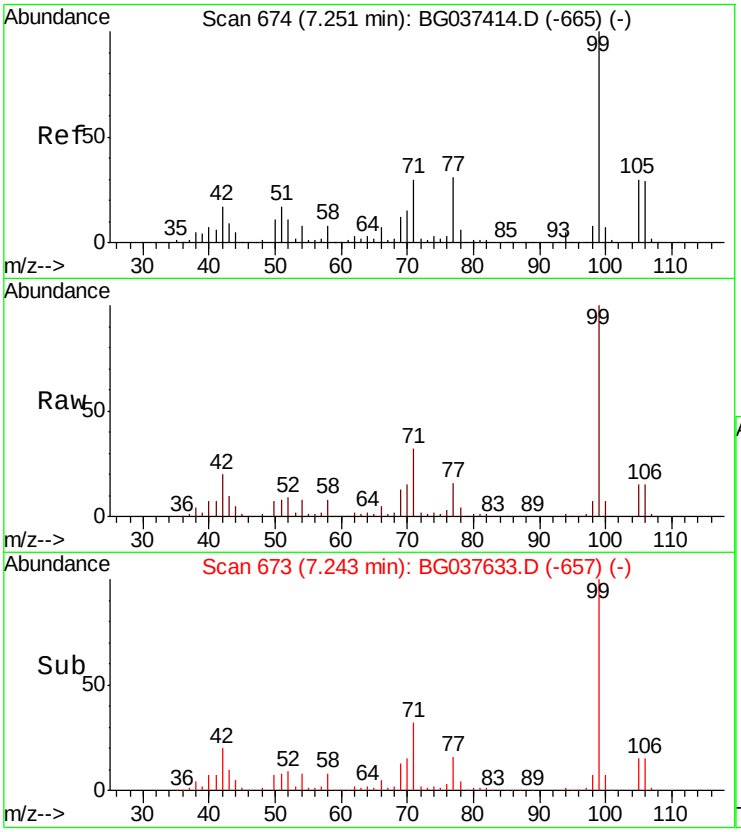


#8
2-Chlorophenol
Concen: 43.107 ng
RT: 7.66 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:128 Resp: 193857

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.0	52.0
64	52.6	32.9	72.9



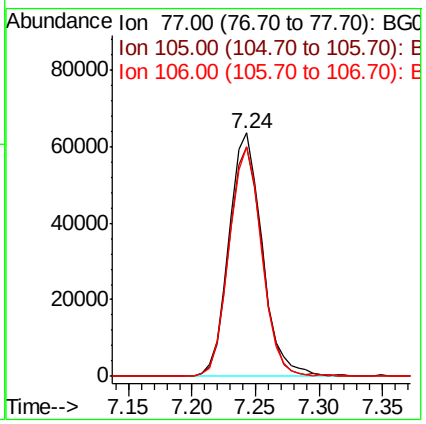


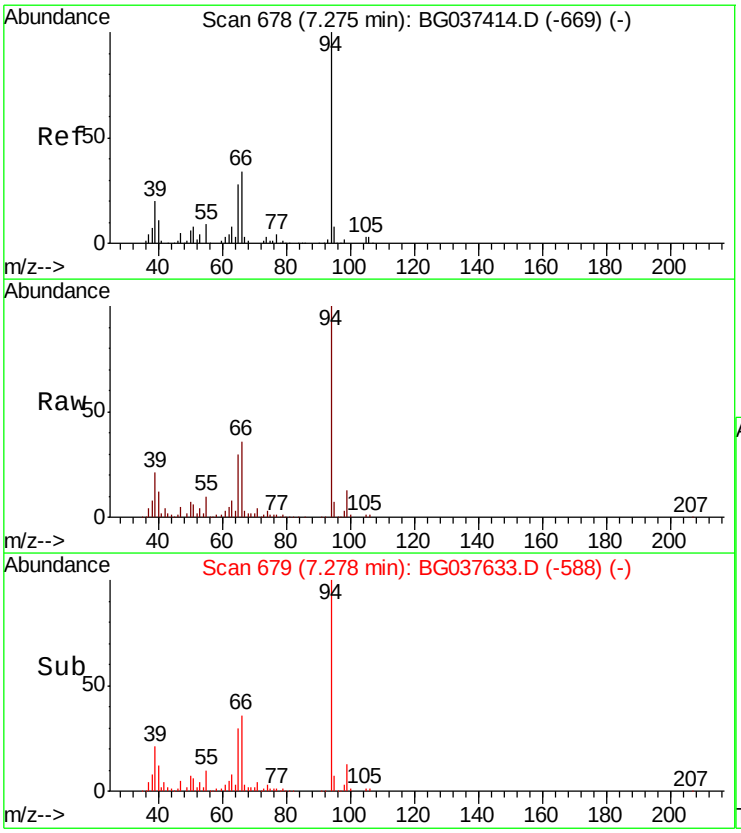
#9
Benzaldehyde
Concen: 31.719 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 115336

Ion	Ratio	Lower	Upper
77	100		
105	94.2	72.6	112.6
106	94.1	71.3	111.3

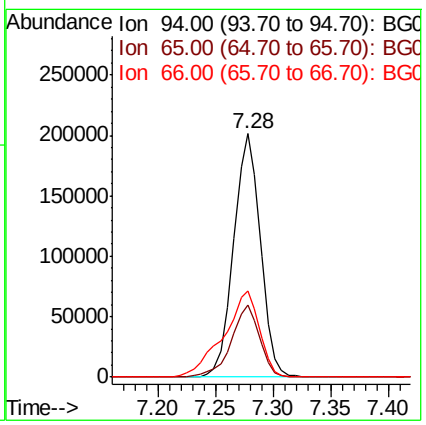


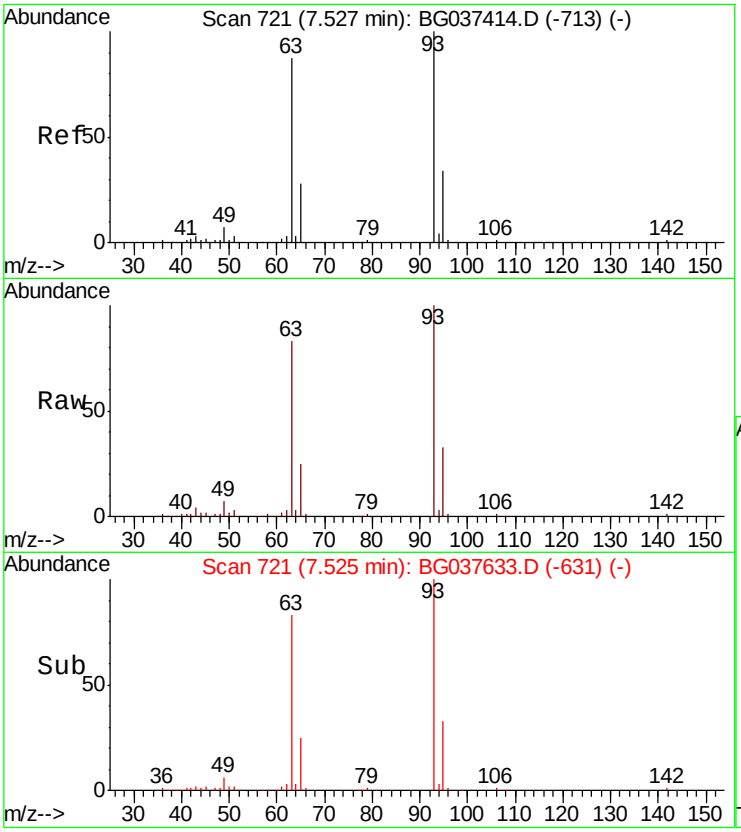


#10
Phenol
Concen: 52.705 ng
RT: 7.28 min Scan# 679
Delta R.T. 0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion: 94 Resp: 323252

Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.7	49.7
66	35.5	15.9	55.9



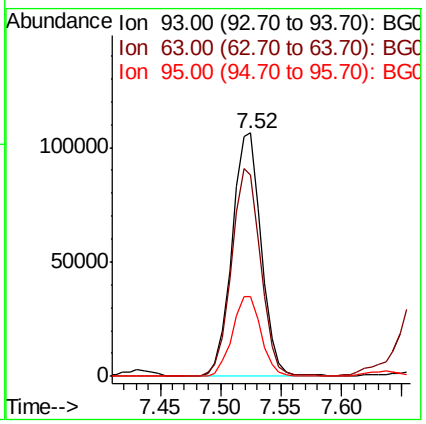


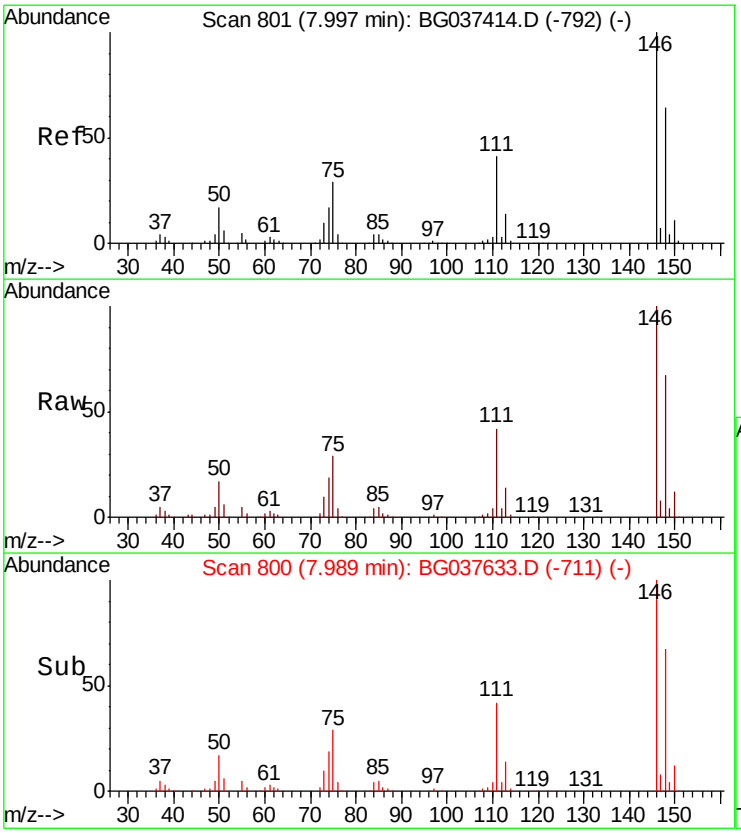
#11
bis(2-Chloroethyl)ether
Concen: 38.572 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 179673

Ion	Ratio	Lower	Upper
93	100		
63	82.6	69.5	109.5
95	32.7	12.6	52.6

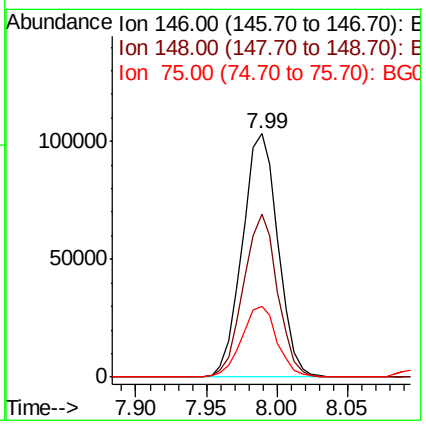


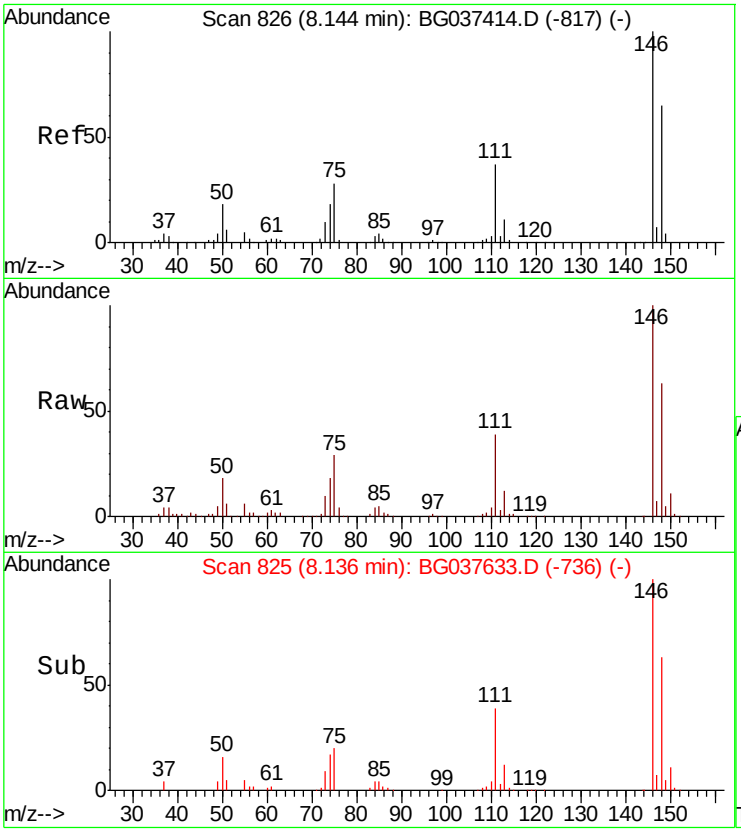


#12
1,3-Dichlorobenzene
Concen: 36.542 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:146 Resp: 182948

Ion	Ratio	Lower	Upper
146	100		
148	67.0	49.8	74.8
75	29.2	23.2	34.8



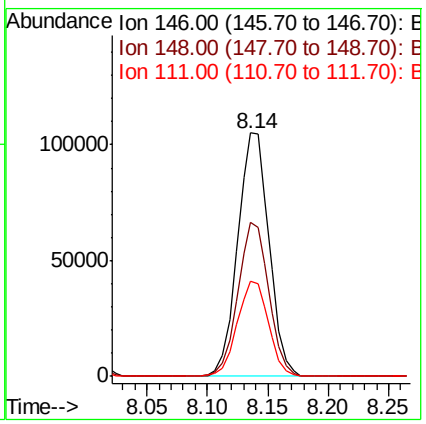


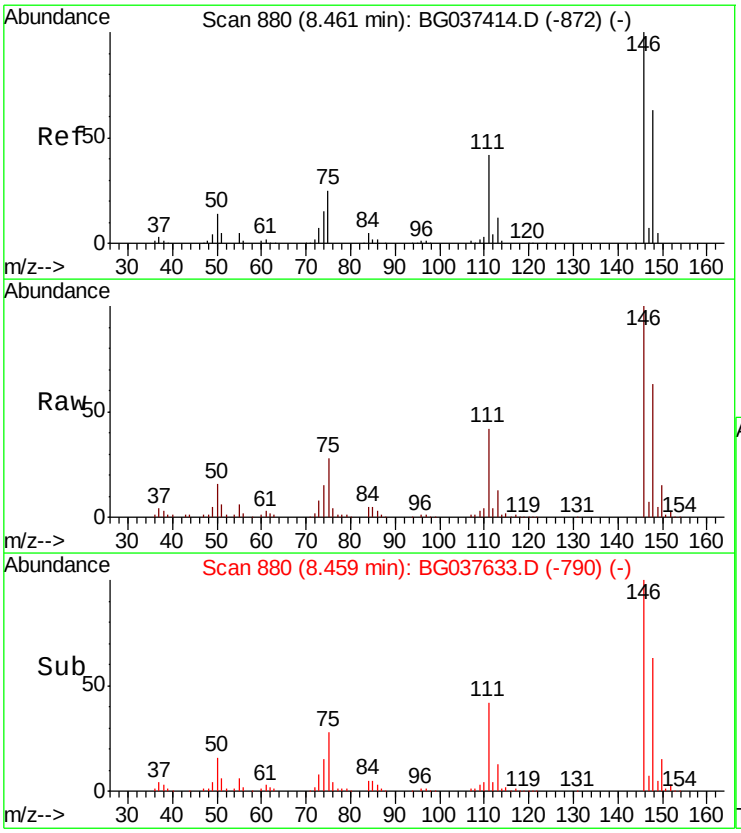
#13
1,4-Dichlorobenzene
Concen: 37.070 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 189844

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.6
111	39.0	32.4	48.6

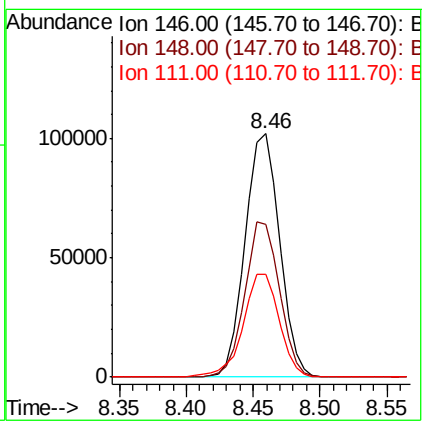


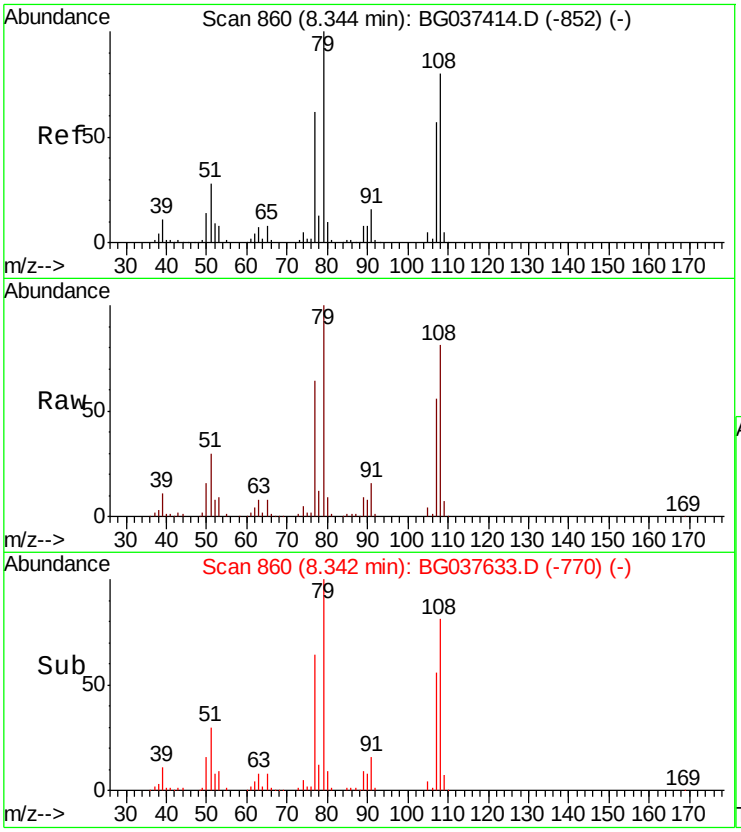


#14
1,2-Dichlorobenzene
Concen: 37.026 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:146 Resp: 182403

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.4	75.6
111	42.3	34.6	51.8



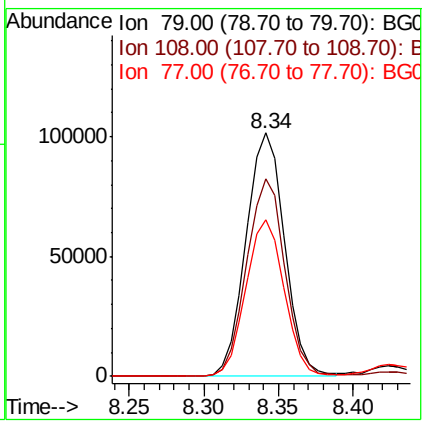


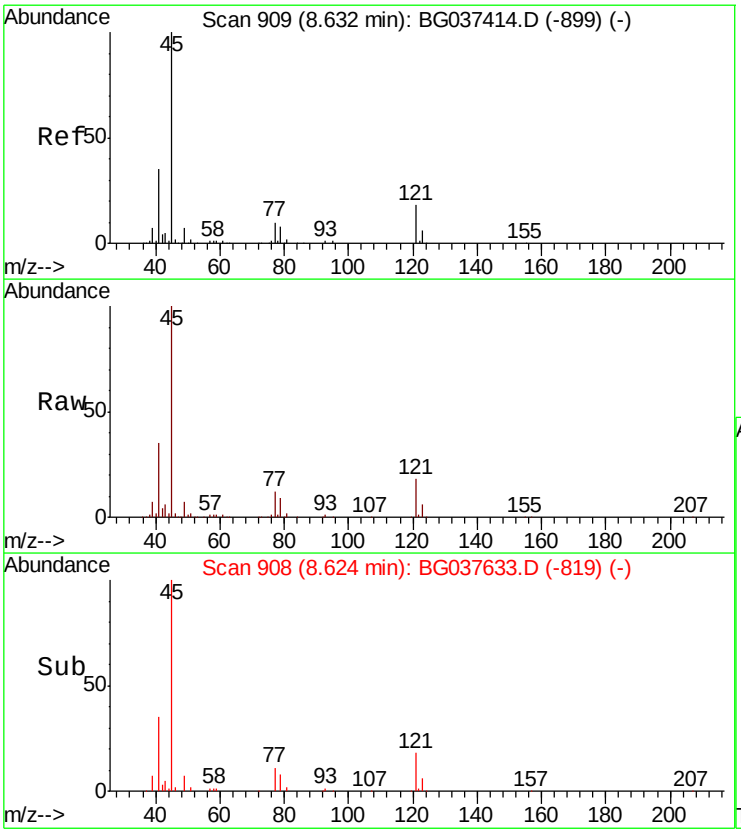
#15
Benzyl Alcohol
Concen: 42.201 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 181258

Ion	Ratio	Lower	Upper
79	100		
108	81.0	65.8	98.8
77	64.1	52.9	79.3

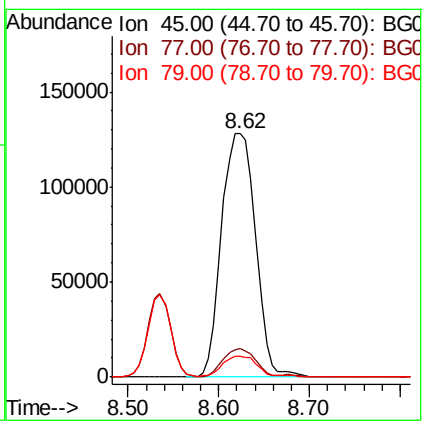


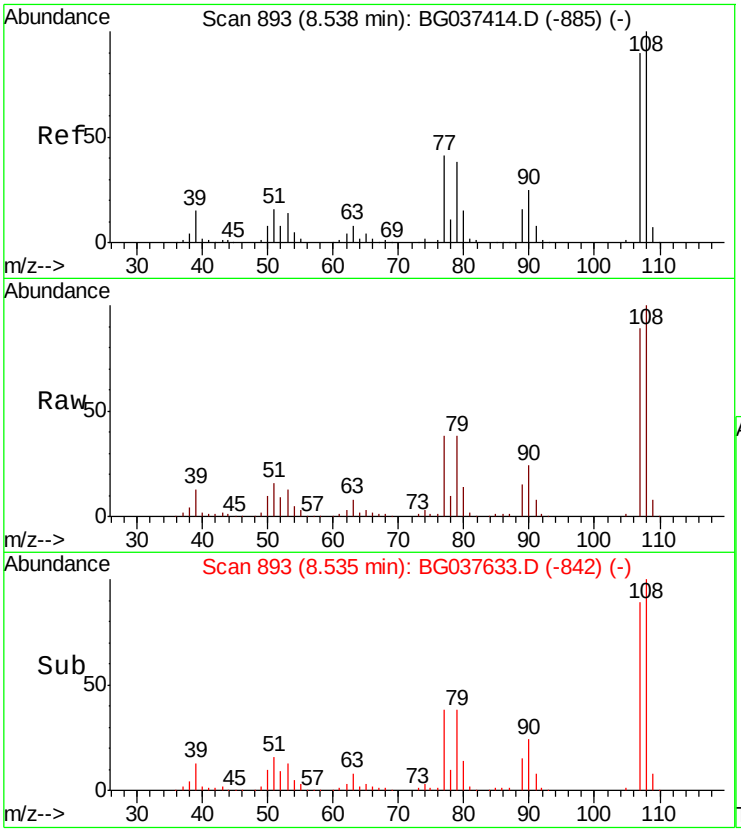


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.950 ng
RT: 8.62 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion: 45 Resp: 332977

Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	30.0
79	8.6	0.0	29.0



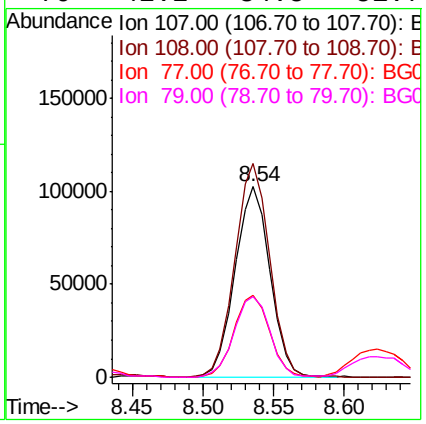


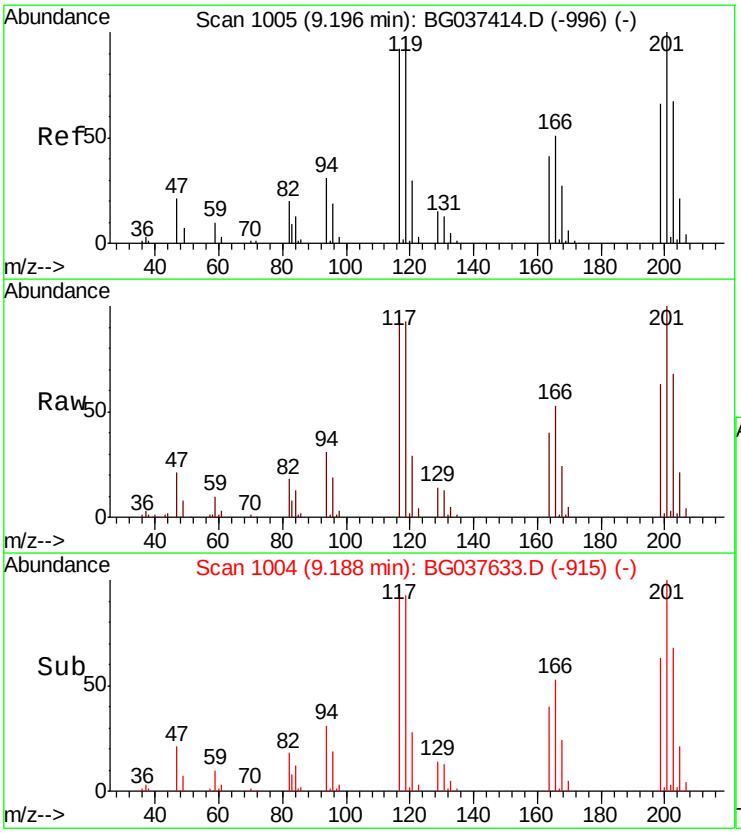
#17
2-Methylphenol
Concen: 43.544 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 176561

Ion	Ratio	Lower	Upper
107	100		
108	112.3	87.9	131.9
77	43.1	35.1	52.7
79	42.2	34.5	51.7

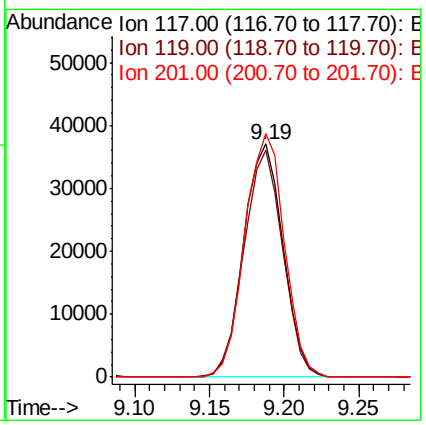


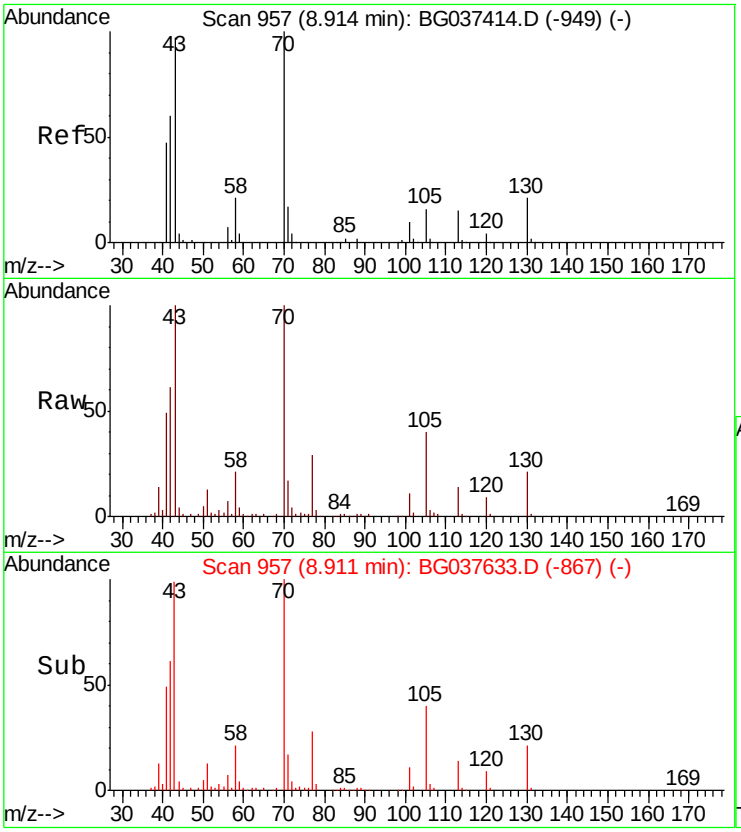


#18
Hexachloroethane
Concen: 38.583 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:117 Resp: 67362

Ion	Ratio	Lower	Upper
117	100		
119	97.4	74.6	111.8
201	104.6	80.8	121.2



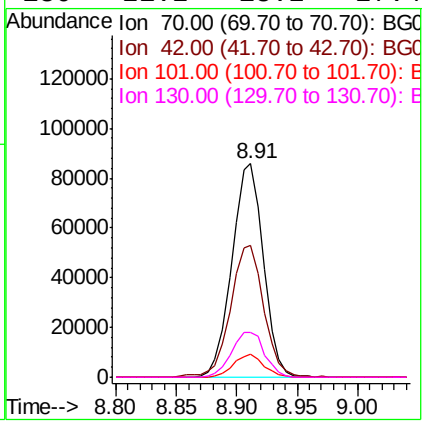


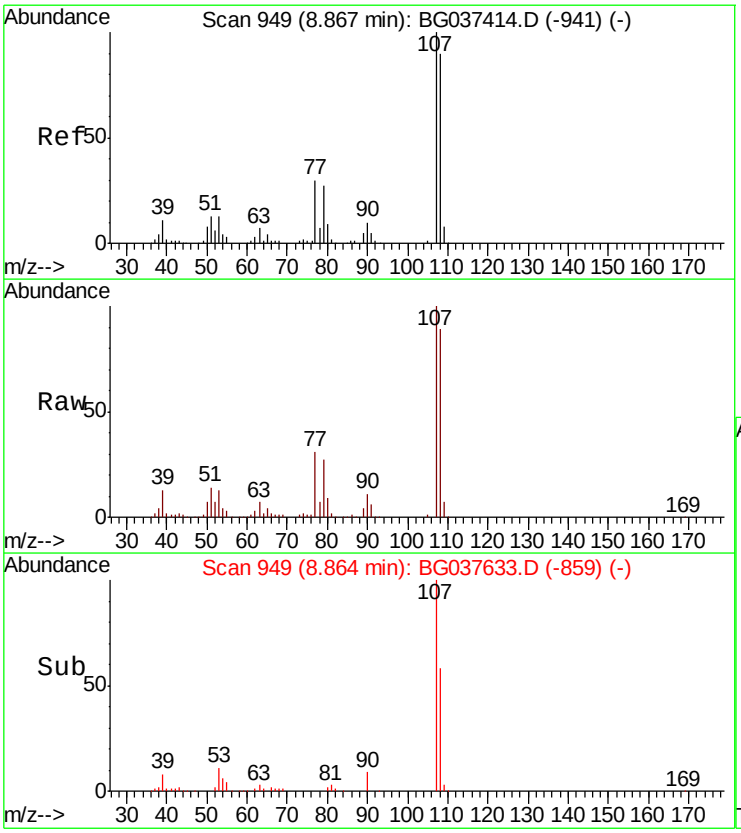
#19
n-Nitroso-di-n-propylamine
Concen: 38.902 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 155718

Ion	Ratio	Lower	Upper
70	100		
42	61.5	53.9	80.9
101	10.6	8.2	12.2
130	21.2	18.2	27.4

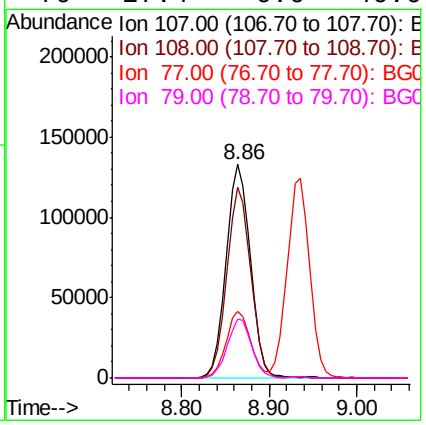


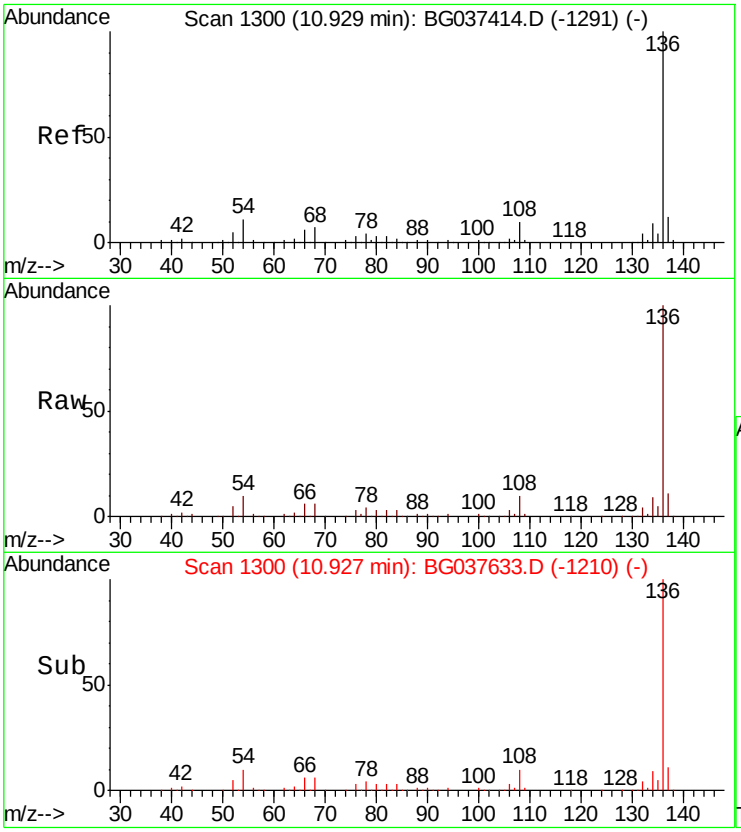


#20
3+4-Methylphenols
Concen: 43.639 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:107 Resp: 252986

Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.9	109.9
77	31.4	11.2	51.2
79	27.4	6.6	46.6



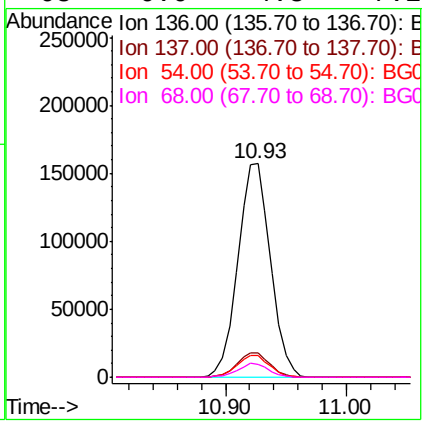


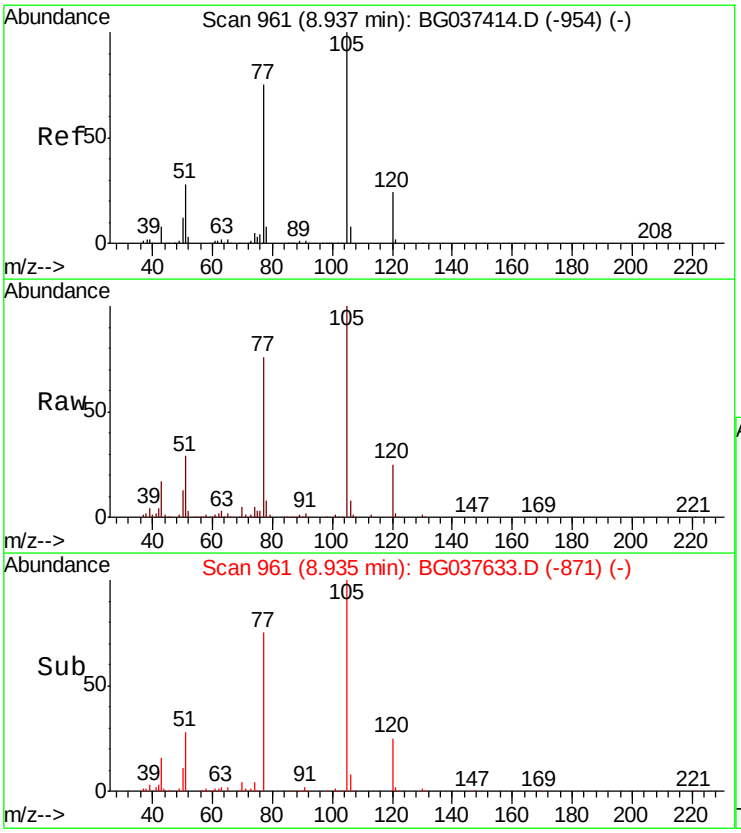
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 294631

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	10.3	7.9	11.9
68	6.0	4.8	7.2

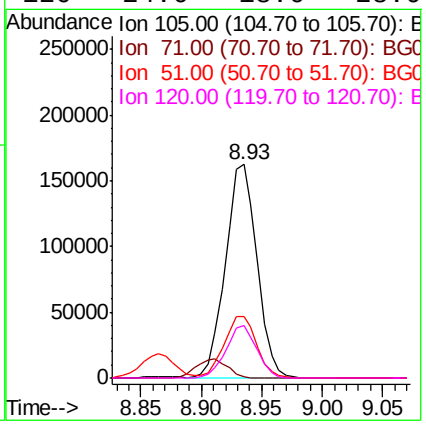


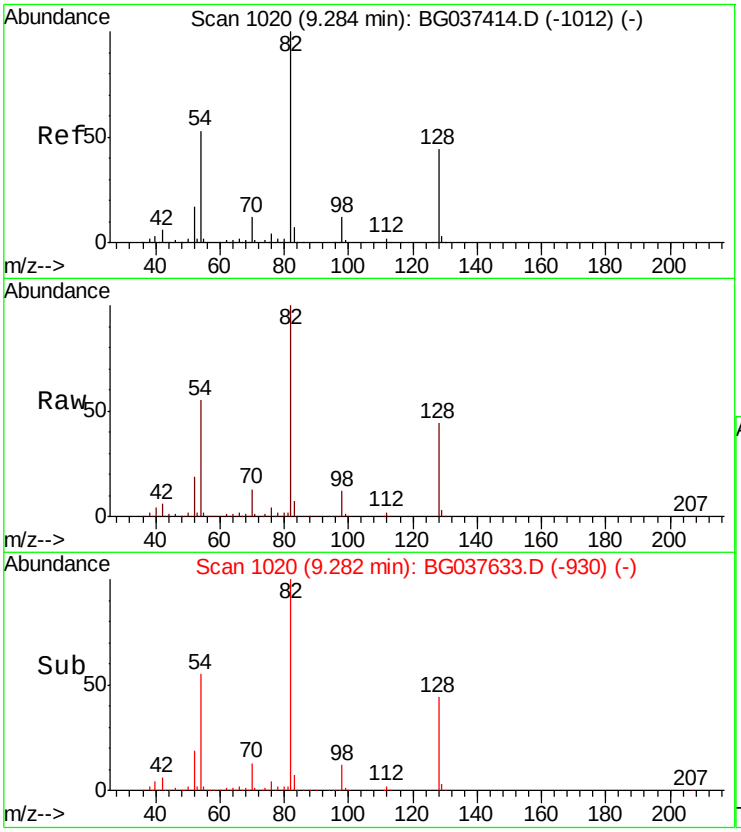


#22
Acetophenone
Concen: 39.764 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:105 Resp: 293828

Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	28.7	25.0	37.6
120	24.6	18.6	28.0



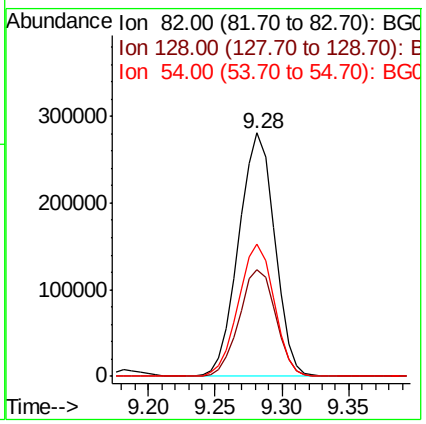


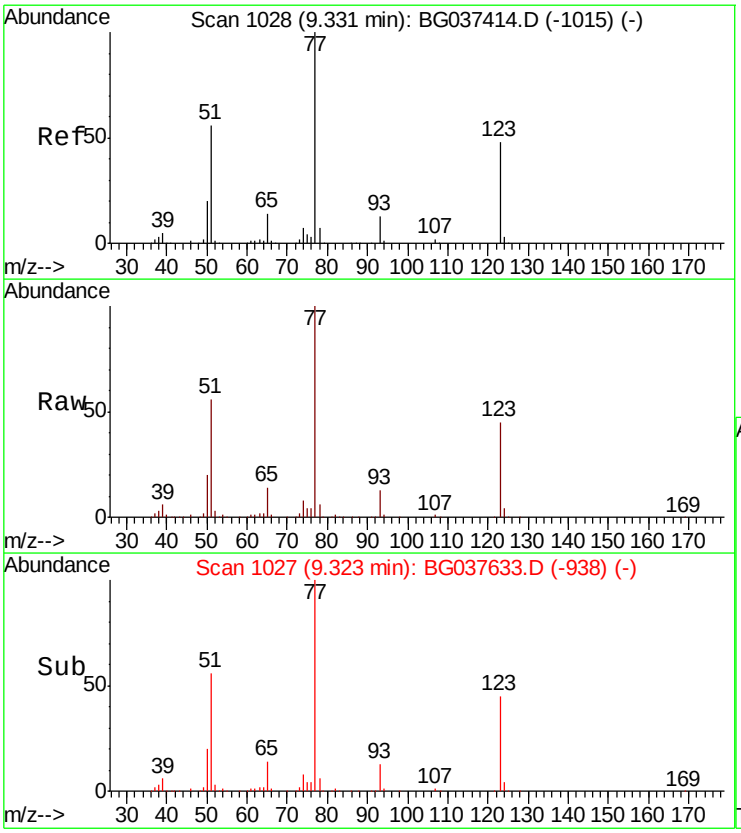
#23
Nitrobenzene-d5
Concen: 99.741 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 524589

Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	51.8
54	54.5	45.3	67.9

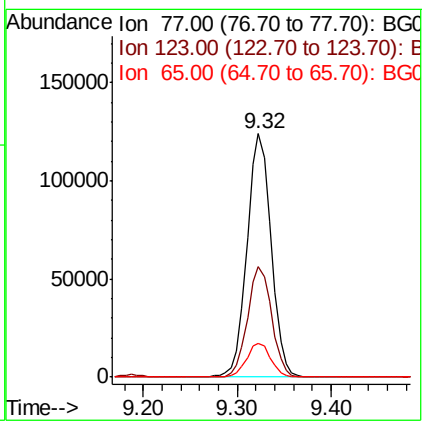


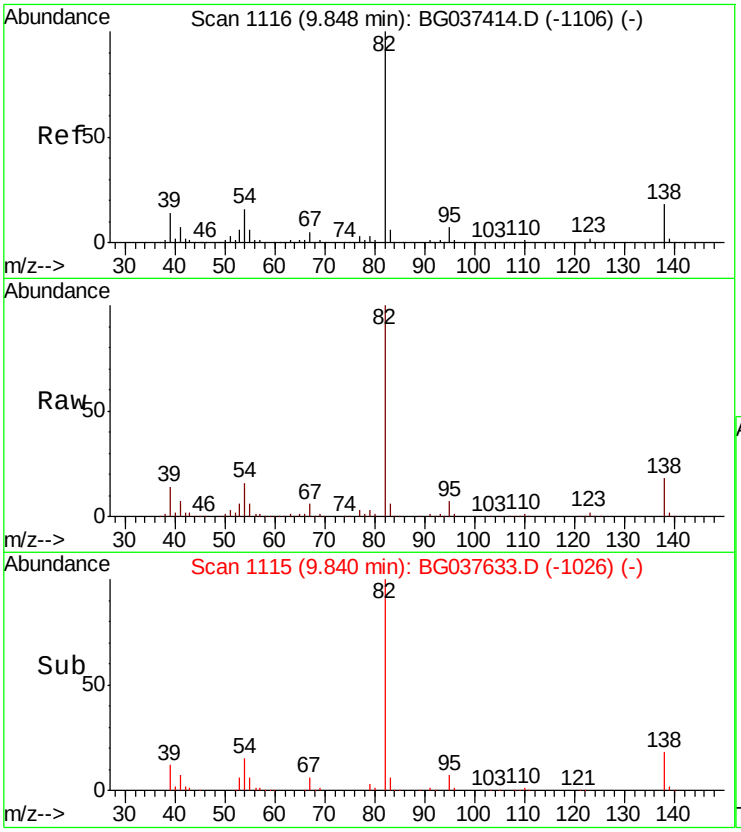


#24
Nitrobenzene
Concen: 40.347 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion: 77 Resp: 220449

Ion	Ratio	Lower	Upper
77	100		
123	45.4	33.6	50.4
65	13.9	11.3	16.9



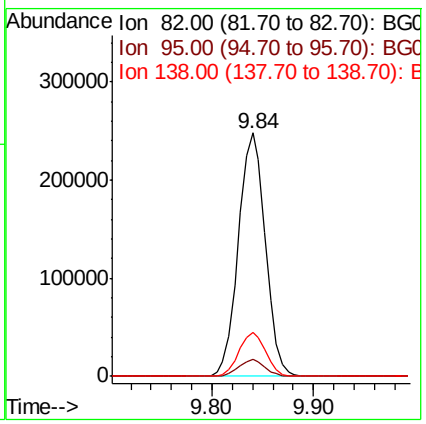


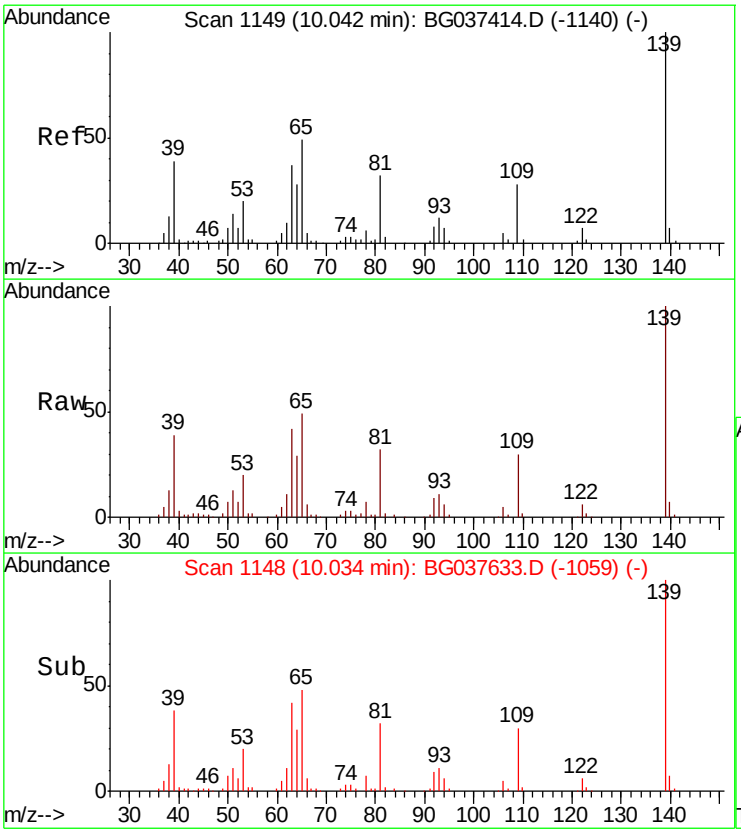
#25
Isophorone
Concen: 47.378 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 455298

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	17.8	13.3	19.9

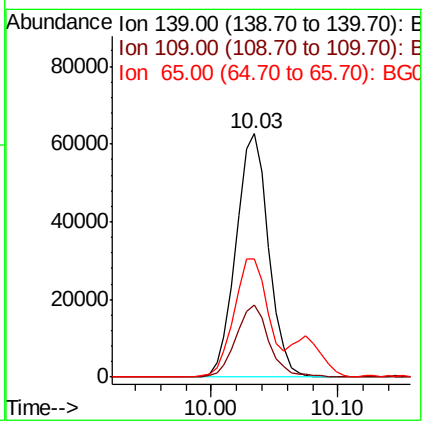


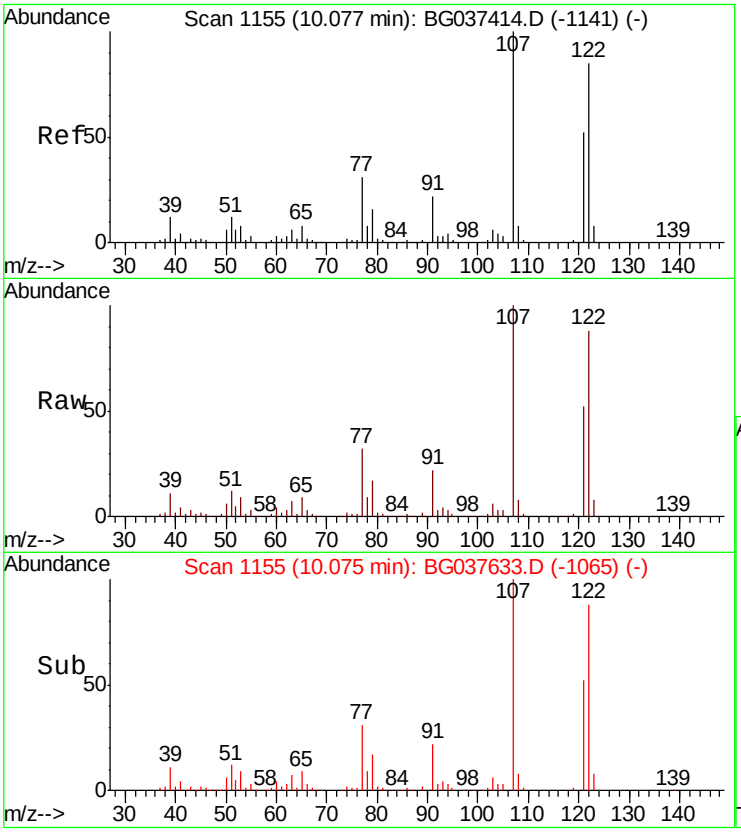


#26
2-Nitrophenol
Concen: 45.293 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:139 Resp: 111484

Ion	Ratio	Lower	Upper
139	100		
109	29.6	23.3	34.9
65	48.6	39.8	59.8



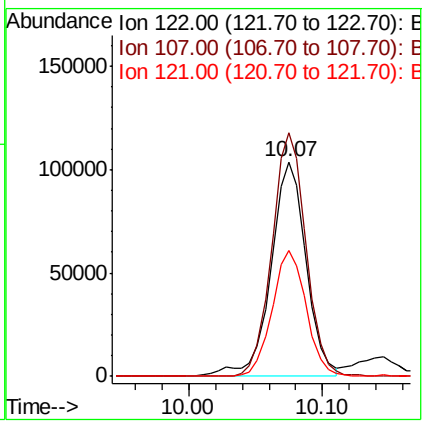


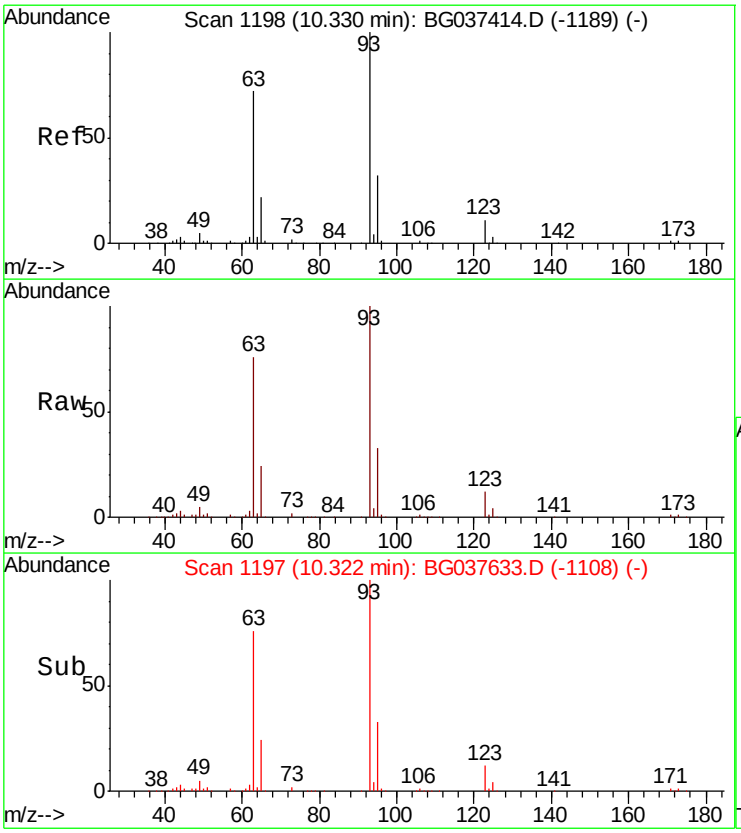
#27
2,4-Dimethylphenol
Concen: 43.549 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 191388

Ion	Ratio	Lower	Upper
122	100		
107	113.5	94.2	141.2
121	58.8	47.3	70.9

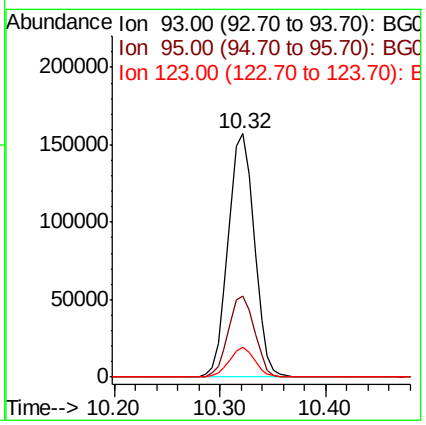


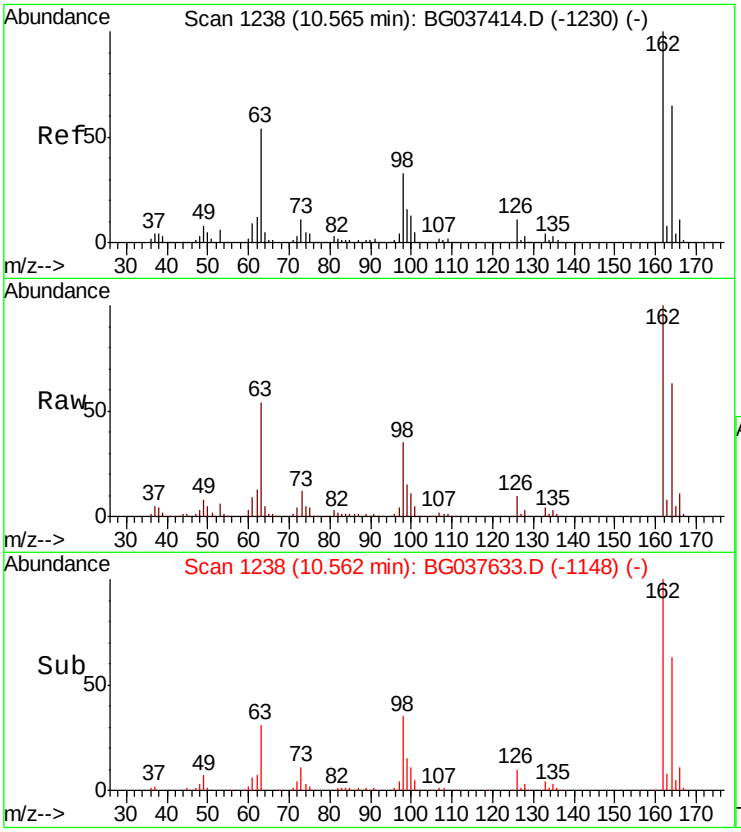


#28
bis(2-Chloroethoxy)methane
Concen: 42.895 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion: 93 Resp: 270075

Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.6	37.0
123	12.2	9.1	13.7



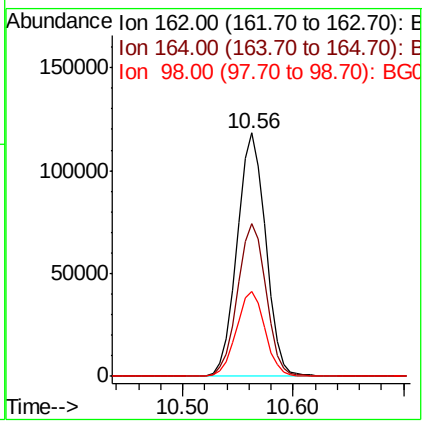


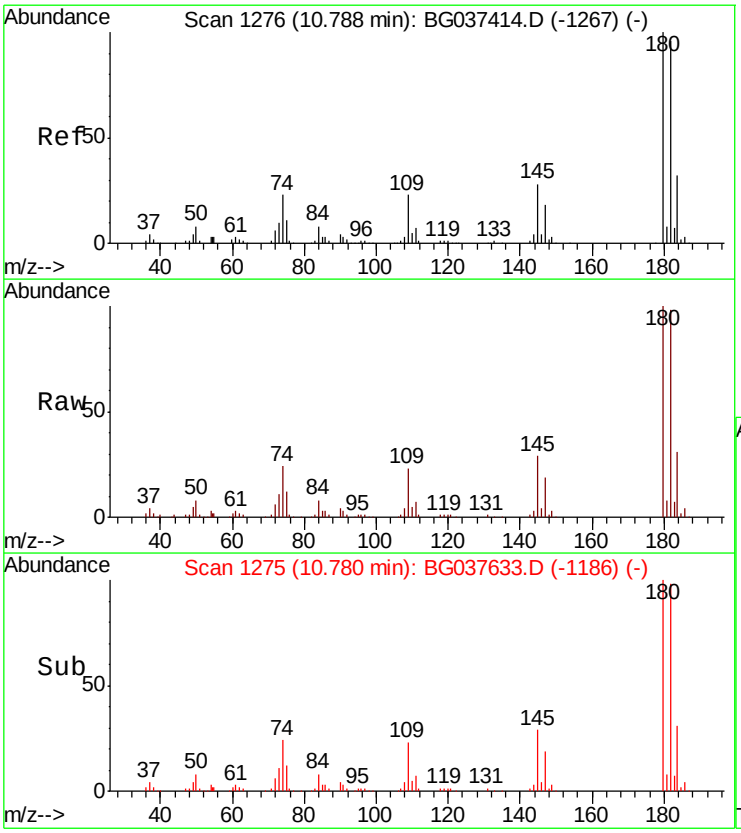
#29
2,4-Dichlorophenol
Concen: 44.089 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 215737

Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.2	83.2
98	35.1	16.0	56.0

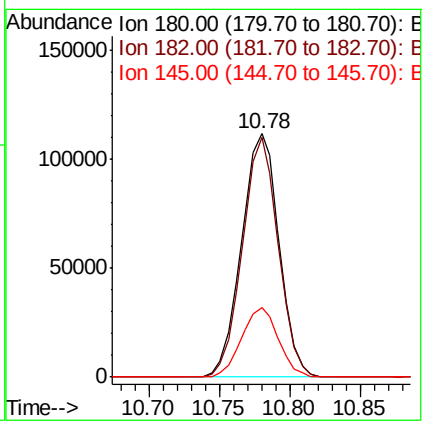


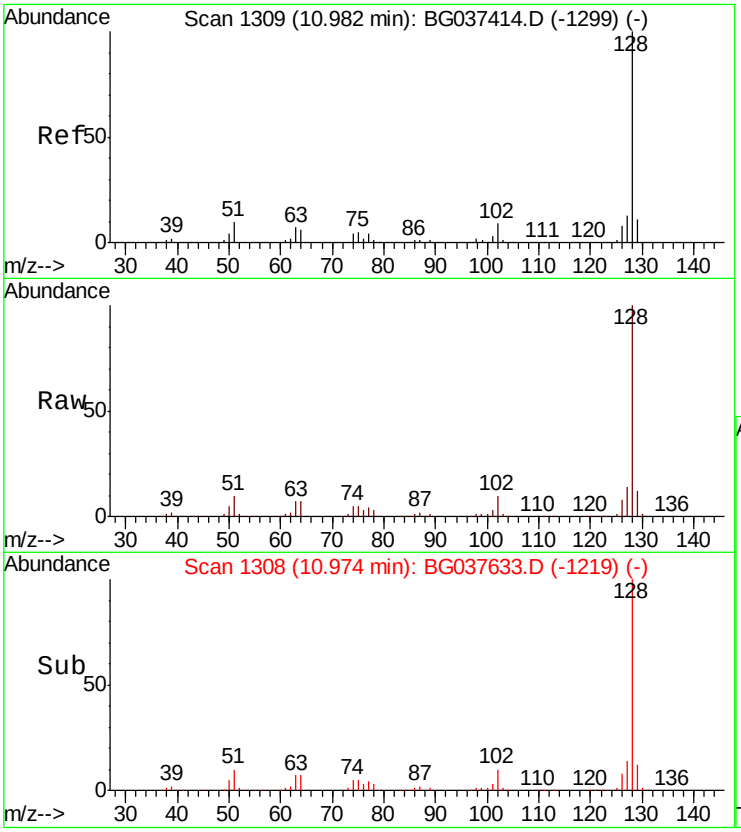


#30
1,2,4-Trichlorobenzene
Concen: 38.975 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:180 Resp: 207393

Ion	Ratio	Lower	Upper
180	100		
182	98.2	77.7	116.5
145	28.6	23.3	34.9



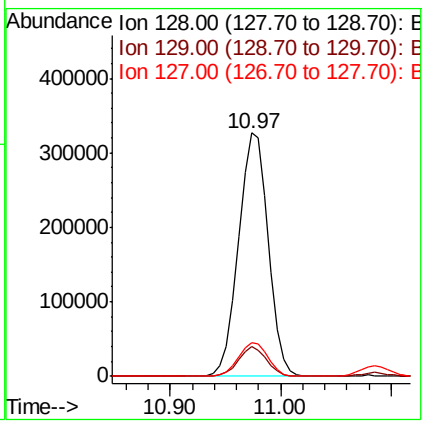


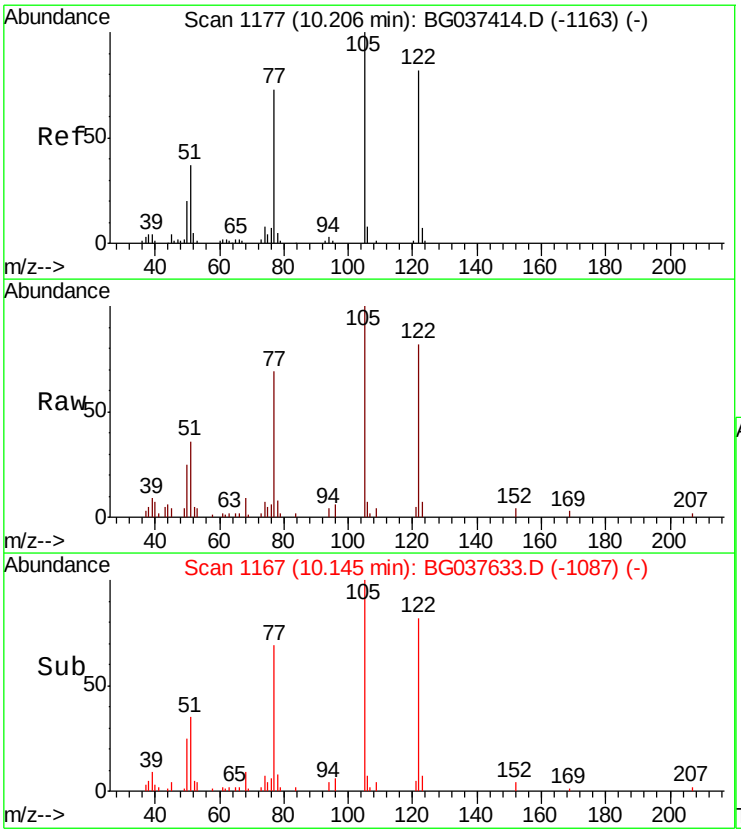
#31
Naphthalene
Concen: 42.619 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 616768

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.0	13.6
127	14.0	11.1	16.7

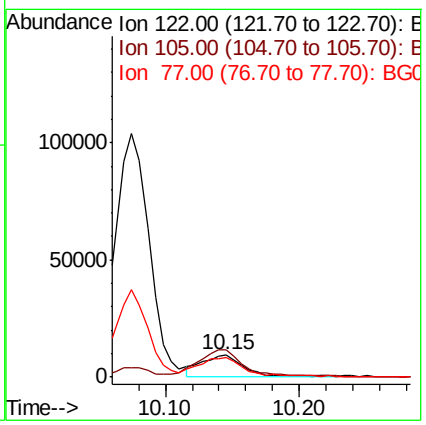


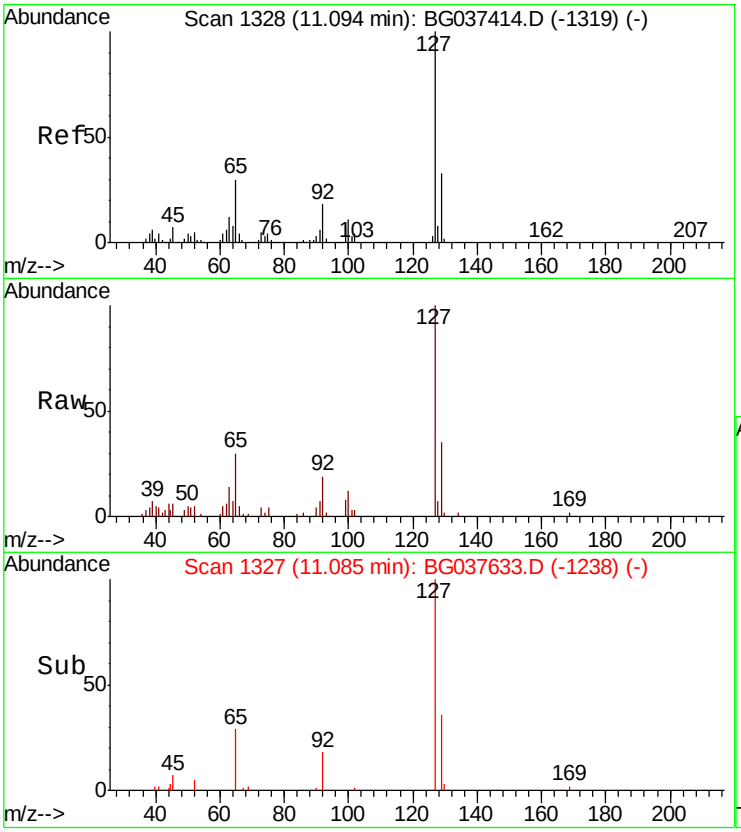


#32
Benzoic acid
Concen: 7.035 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.06 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:122 Resp: 20081

Ion	Ratio	Lower	Upper
122	100		
105	122.1	106.7	146.7
77	84.8	72.2	112.2



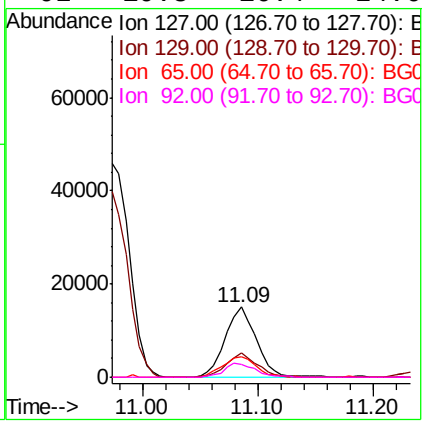


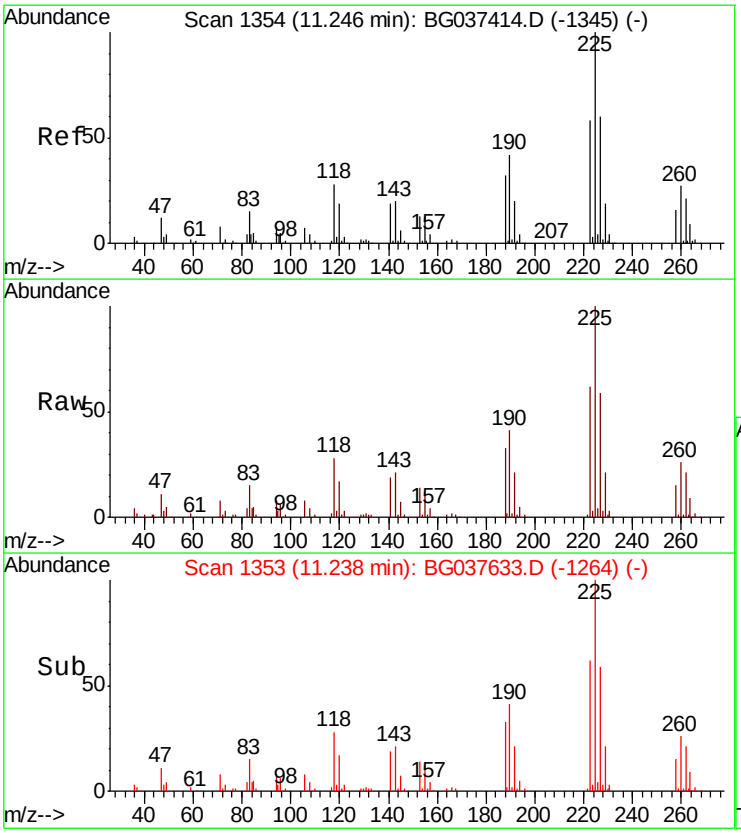
#33
4-Chloroaniline
Concen: 4.138 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 28134

Ion	Ratio	Lower	Upper
127	100		
129	34.6	27.1	40.7
65	30.1	26.6	39.8
92	19.3	16.4	24.6

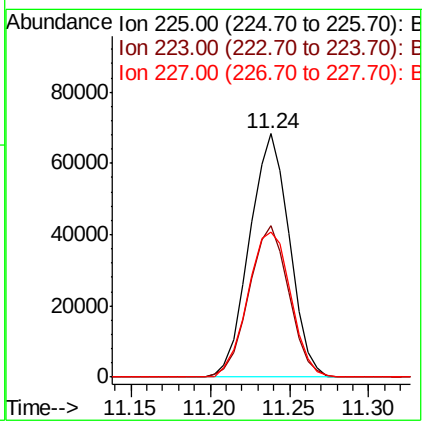


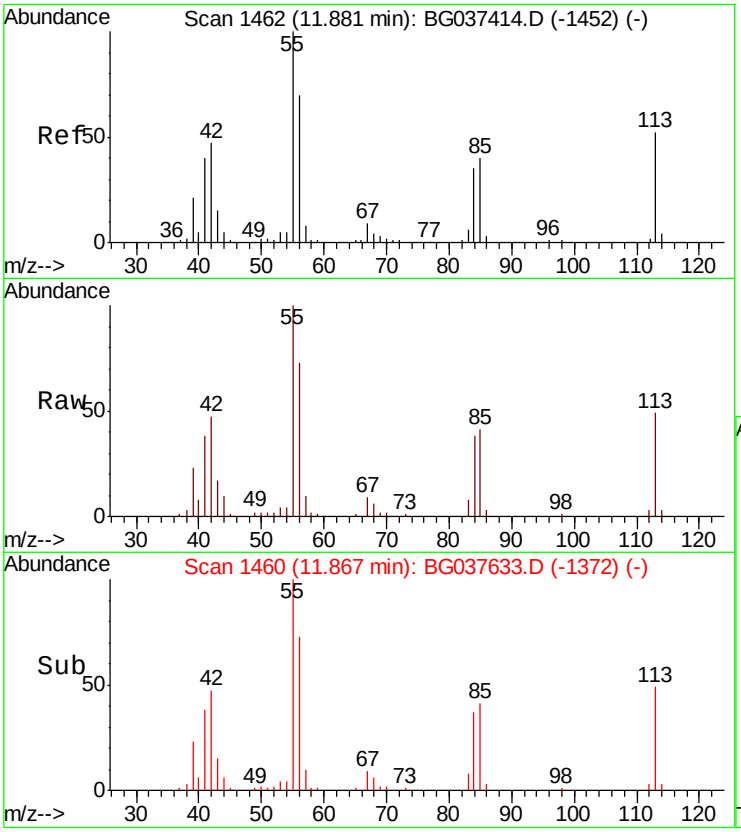


#34
Hexachlorobutadiene
Concen: 37.919 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:225 Resp: 119586

Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.2	72.4
227	61.9	51.6	77.4



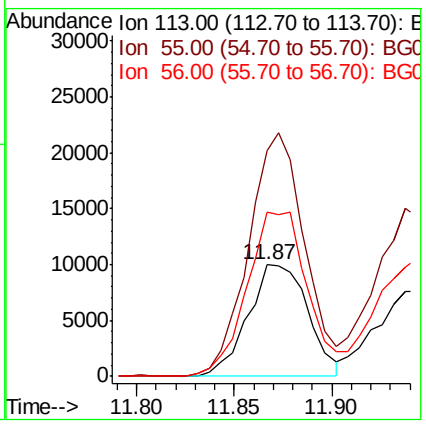


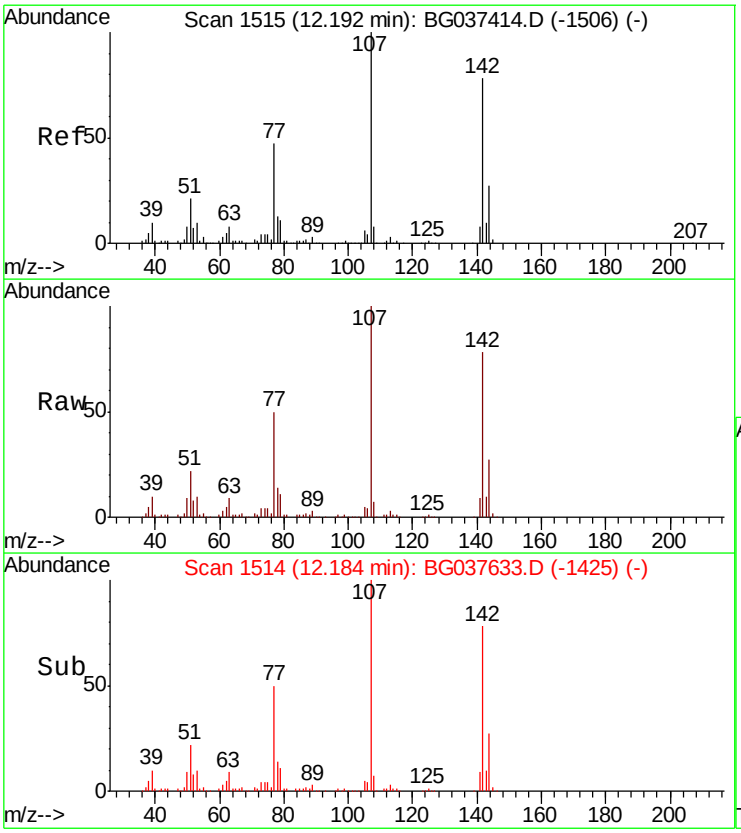
#35
Caprolactam
Concen: 10.765 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 21126

Ion	Ratio	Lower	Upper
113	100		
55	202.7	176.6	216.6
56	147.1	128.3	168.3

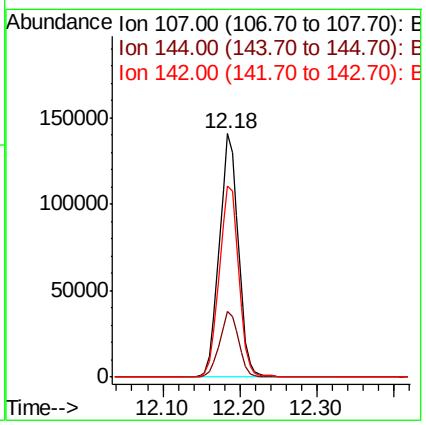


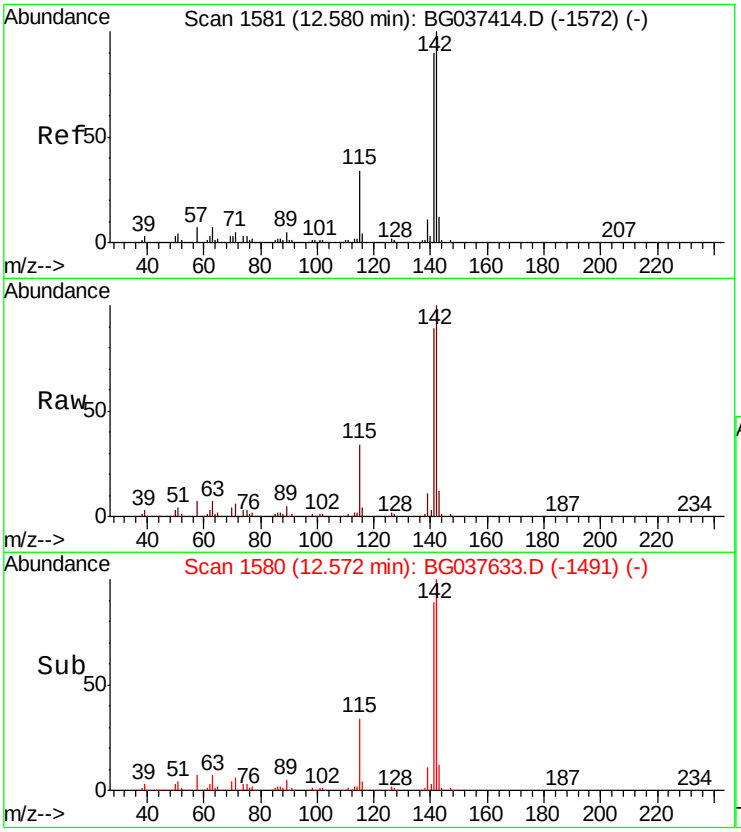


#36
4-Chloro-3-methylphenol
Concen: 43.835 ng
RT: 12.18 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:107 Resp: 241901

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.7	31.1
142	78.3	64.4	96.6



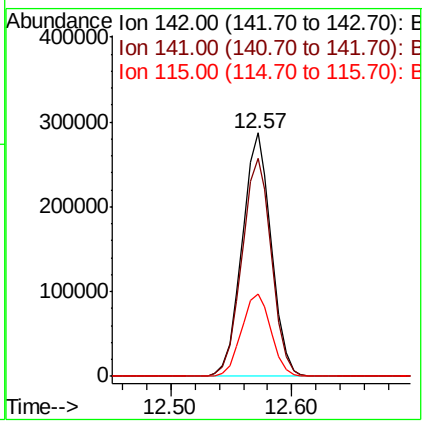


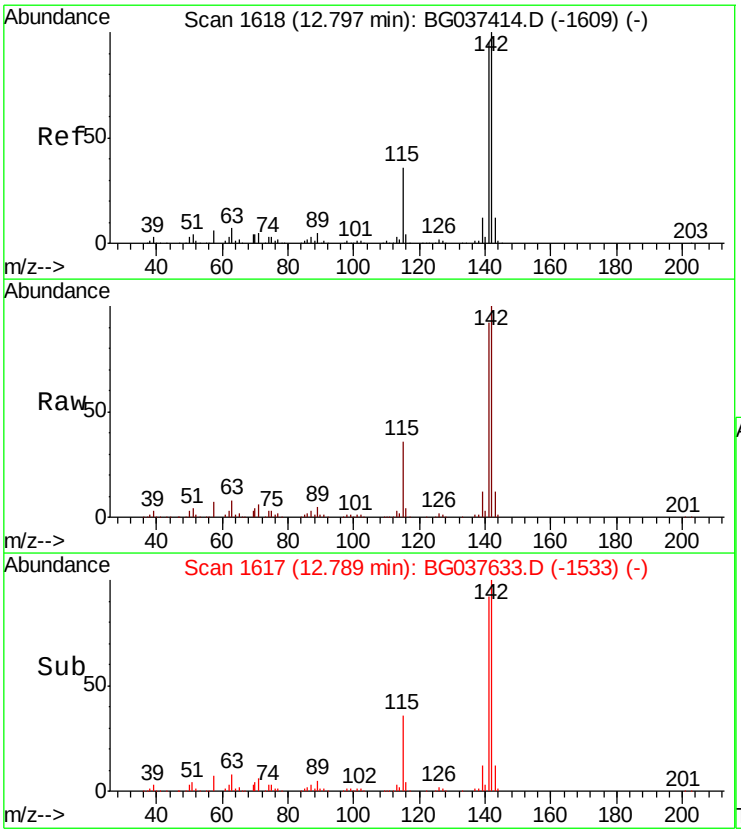
#37
2-Methylnaphthalene
Concen: 45.635 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 481415

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.9	107.9
115	34.0	27.8	41.8

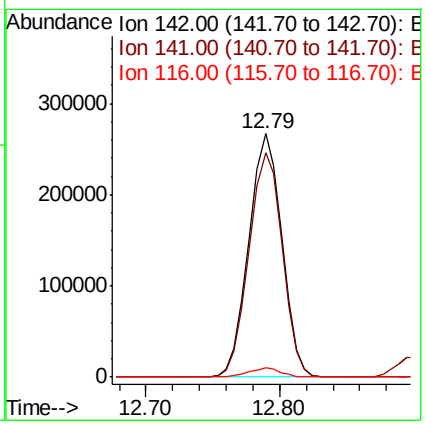


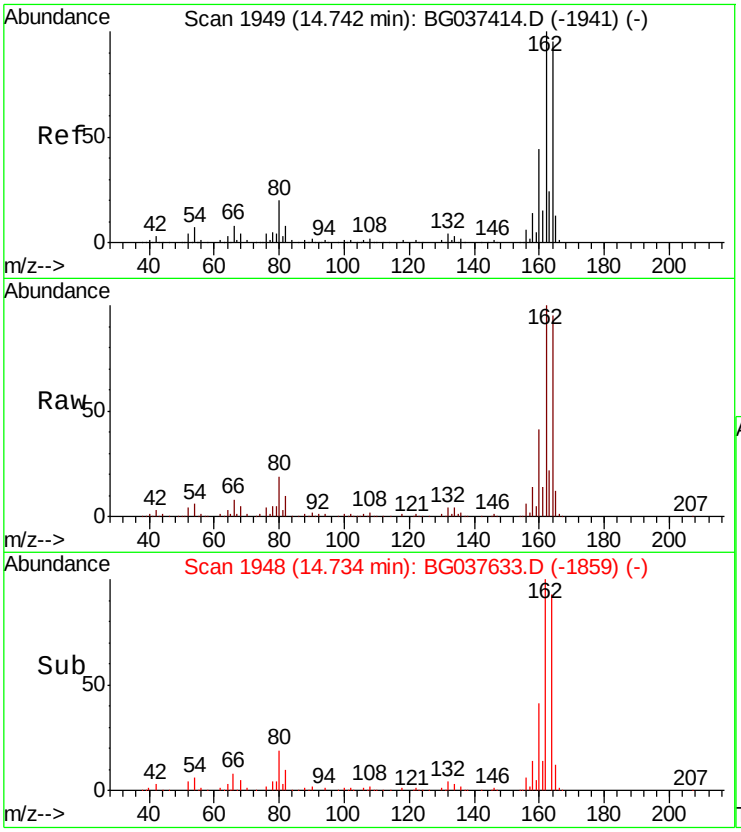


#38
1-Methylnaphthalene
Concen: 44.486 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:142 Resp: 455750

Ion	Ratio	Lower	Upper
142	100		
141	92.2	75.2	112.8
116	3.7	3.3	4.9



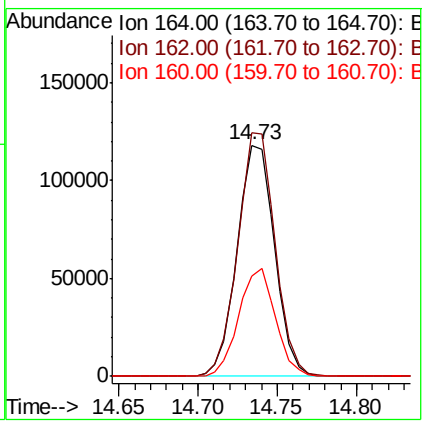


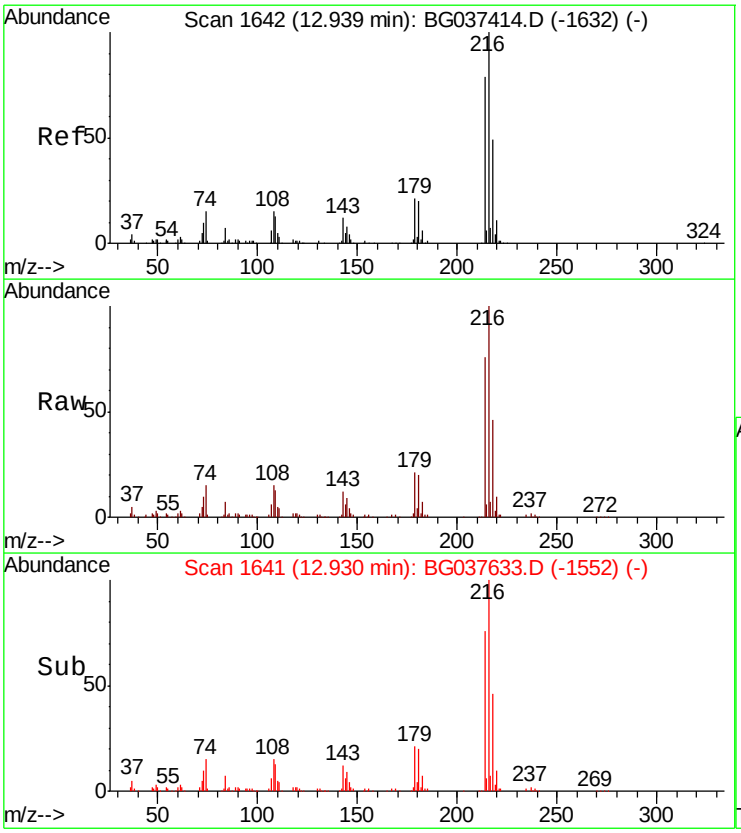
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 193986

Ion	Ratio	Lower	Upper
164	100		
162	105.4	81.3	121.9
160	43.6	36.3	54.5

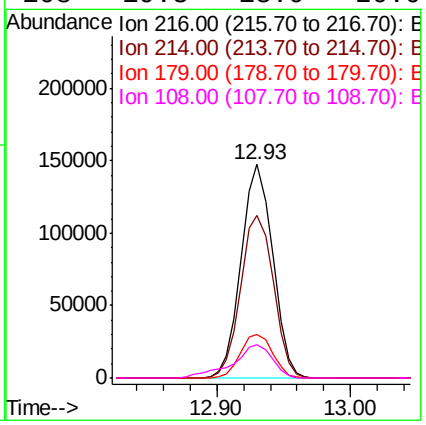


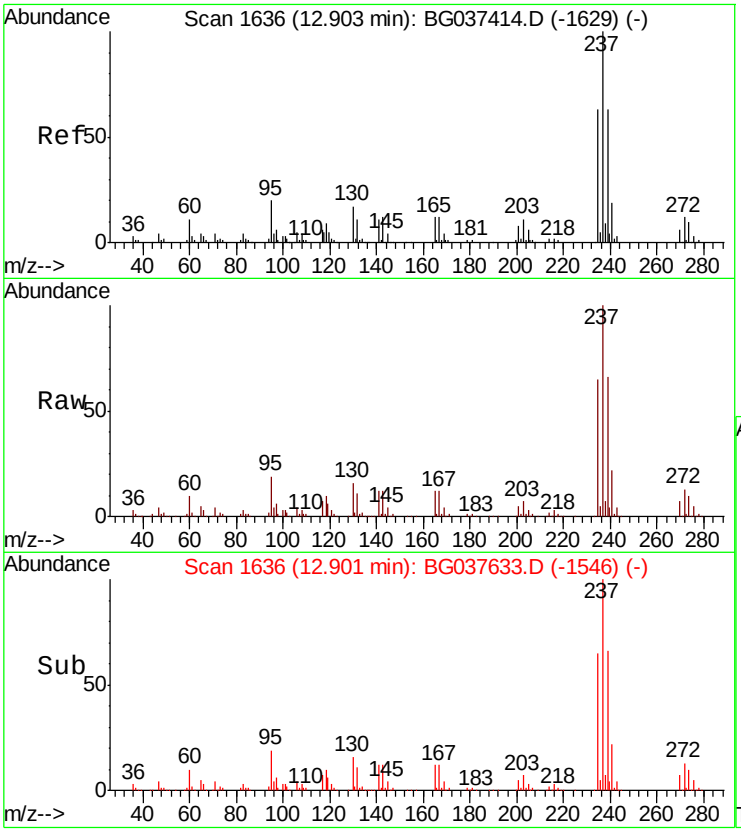


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.563 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:216 Resp: 241294

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.6
179	21.0	17.4	26.0
108	19.3	13.9	20.9



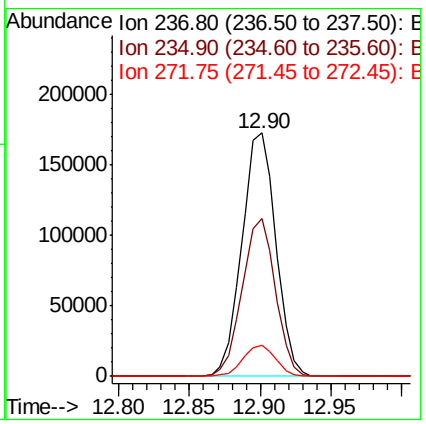


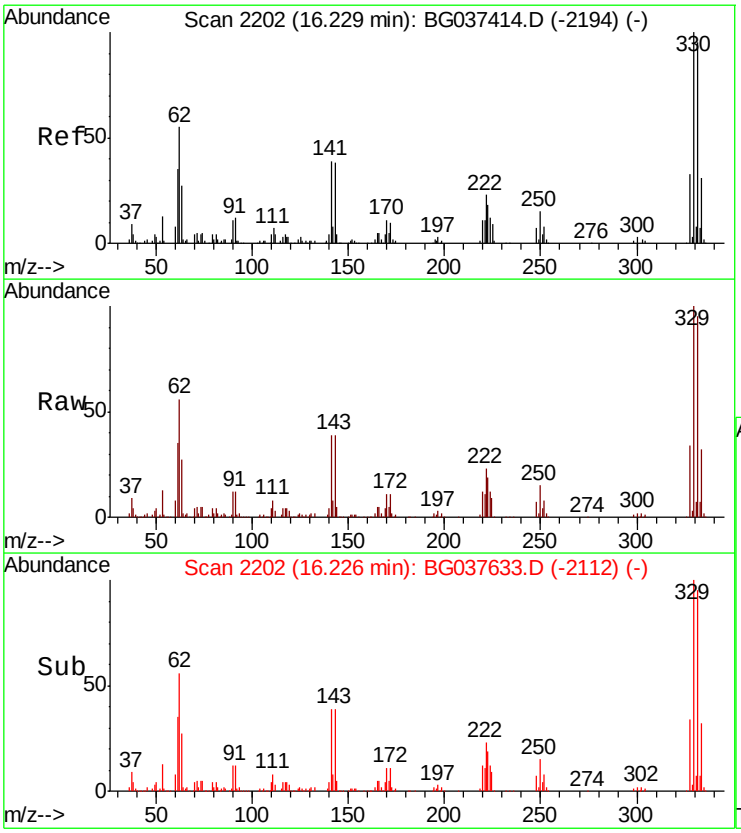
#41
Hexachlorocyclopentadiene
Concen: 97.622 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 291777

Ion	Ratio	Lower	Upper
237	100		
235	65.0	42.5	82.5
272	12.7	0.0	31.6

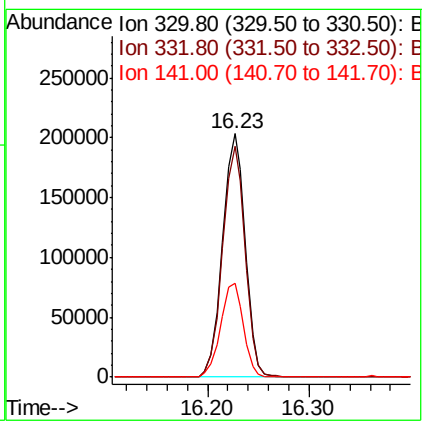


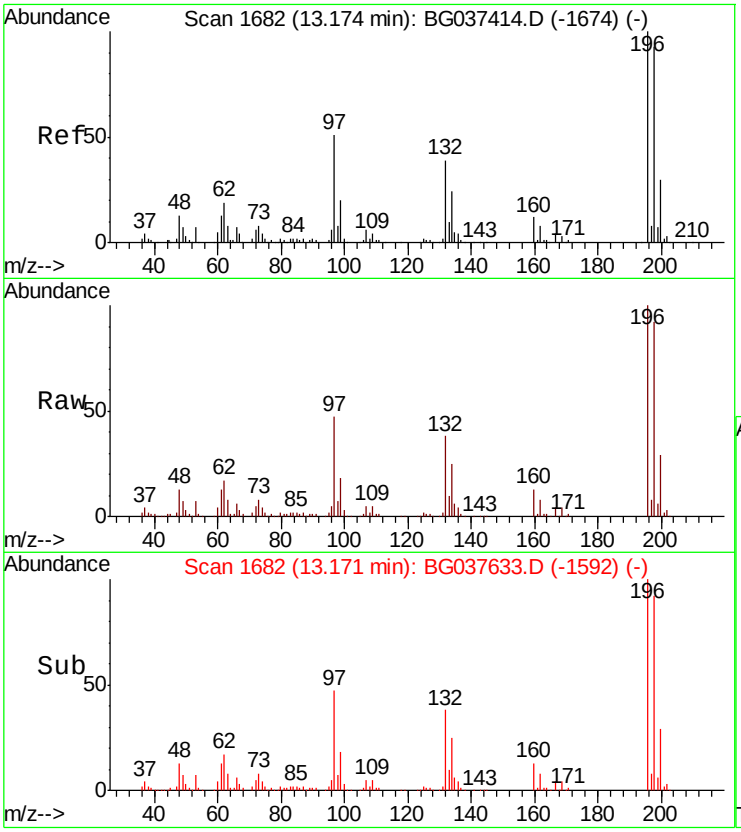


#42
2,4,6-Tribromophenol
Concen: 148.811 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:330 Resp: 314851

Ion	Ratio	Lower	Upper
330	100		
332	94.4	78.4	117.6
141	38.8	32.2	48.2



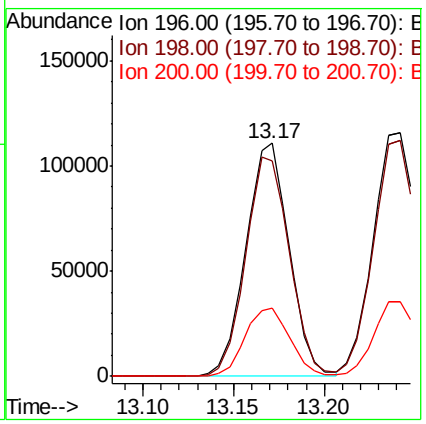


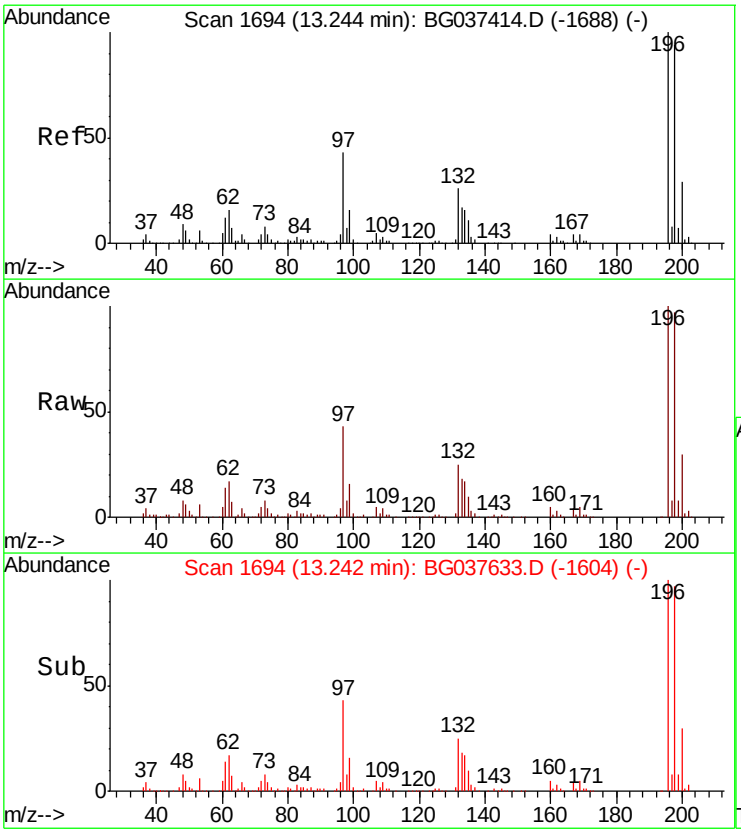
#43
2,4,6-Trichlorophenol
Concen: 43.992 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 183900

Ion	Ratio	Lower	Upper
196	100		
198	92.3	76.4	114.6
200	29.5	24.9	37.3

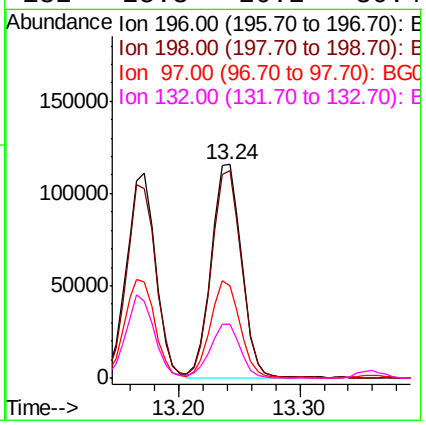


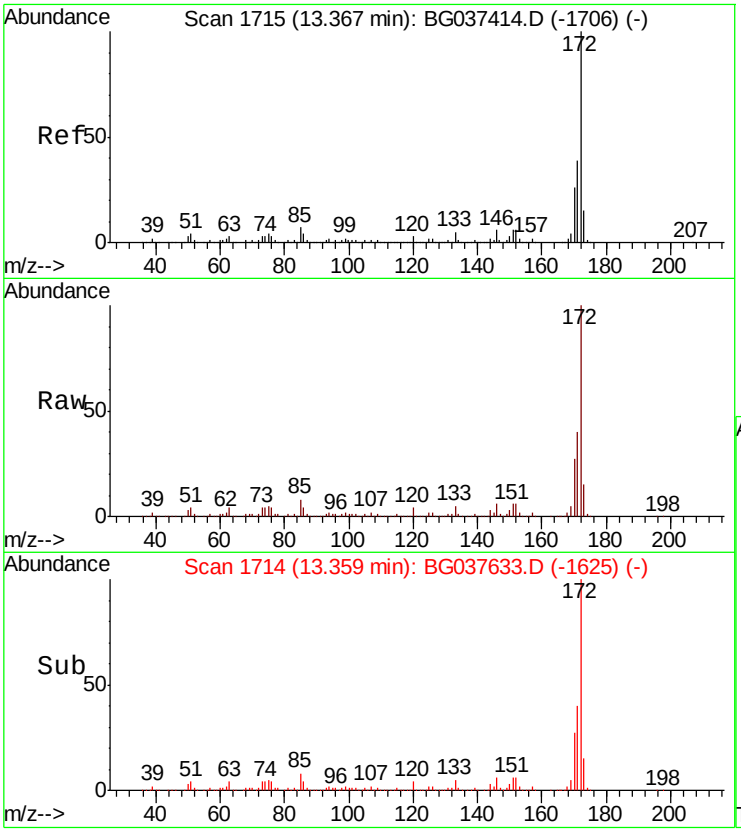


#44
2,4,5-Trichlorophenol
Concen: 43.761 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:196 Resp: 199172

Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.2	111.2
97	43.4	34.1	51.1
132	25.3	20.2	30.4



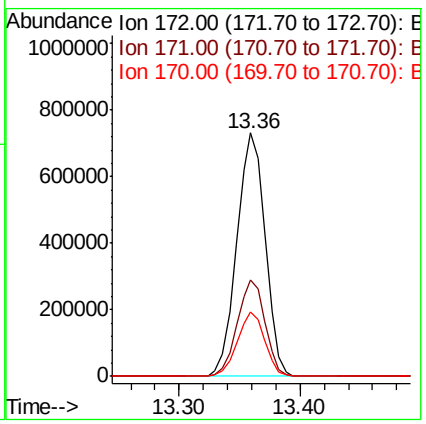


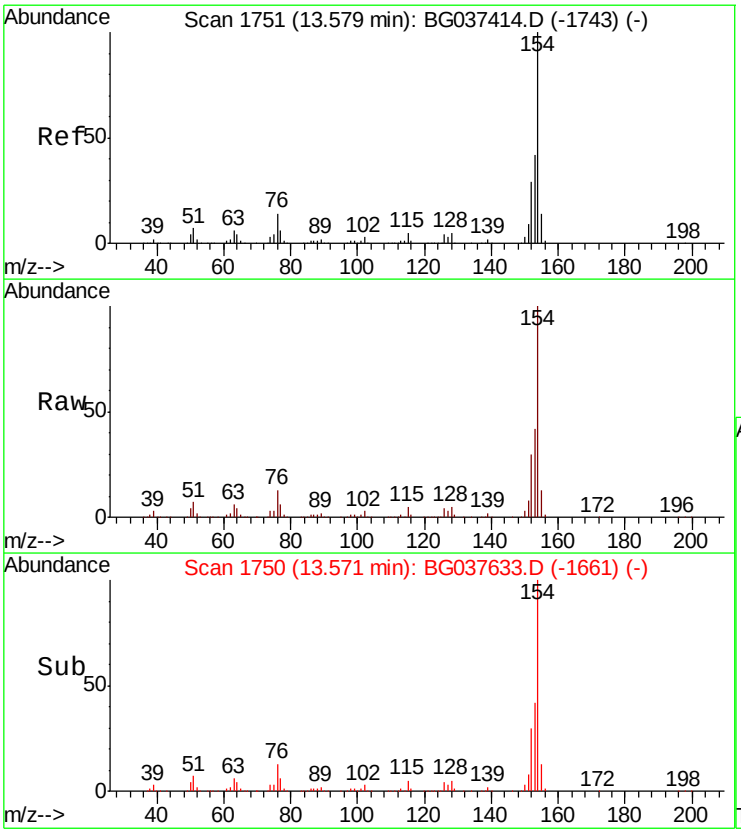
#45
2-Fluorobiphenyl
Concen: 93.117 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1197883

Ion	Ratio	Lower	Upper
172	100		
171	39.8	31.0	46.4
170	26.6	20.2	30.2

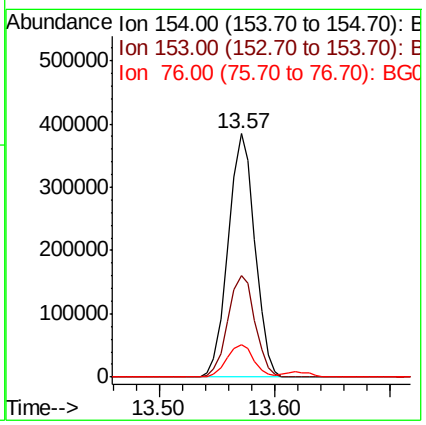


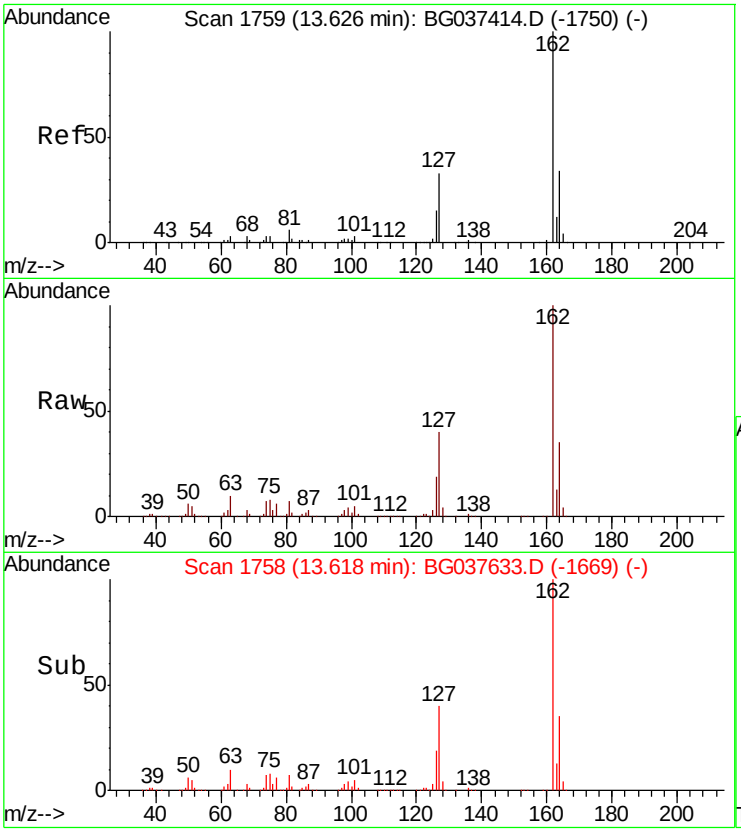


#46
1,1'-Biphenyl
Concen: 38.219 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:154 Resp: 614000

Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.1	62.1
76	13.5	0.0	33.2



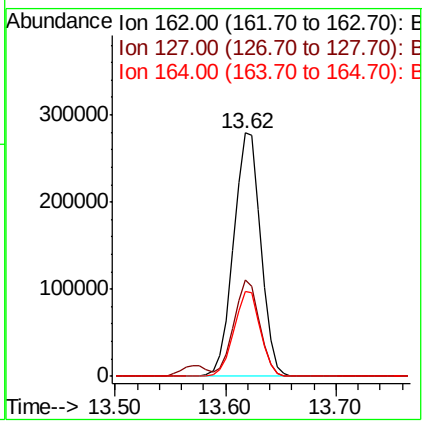


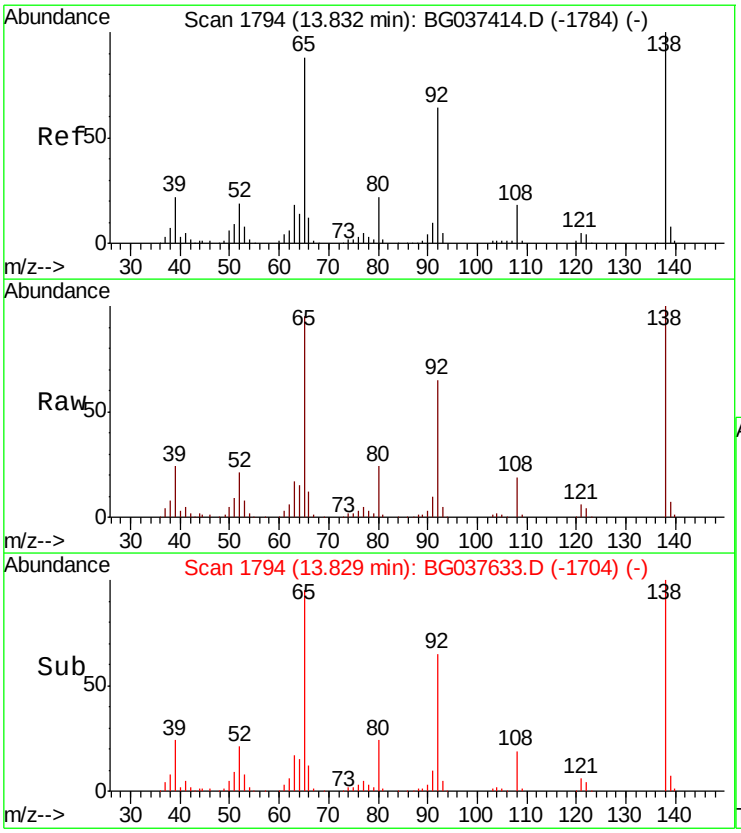
#47
2-Chloronaphthalene
Concen: 39.695 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 482462

Ion	Ratio	Lower	Upper
162	100		
127	39.8	30.5	45.7
164	34.9	26.4	39.6

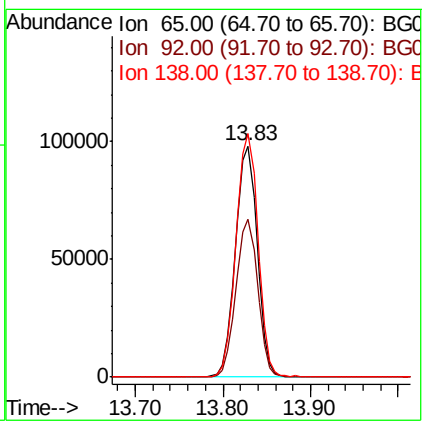


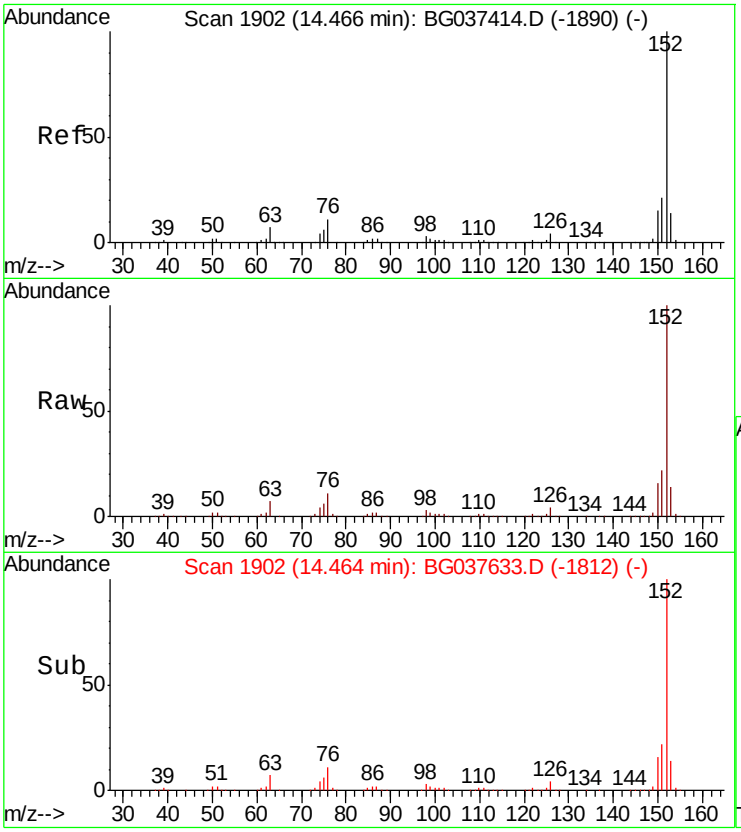


#48
2-Nitroaniline
Concen: 44.652 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion: 65 Resp: 164578

Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.2	79.8
138	105.5	79.3	118.9



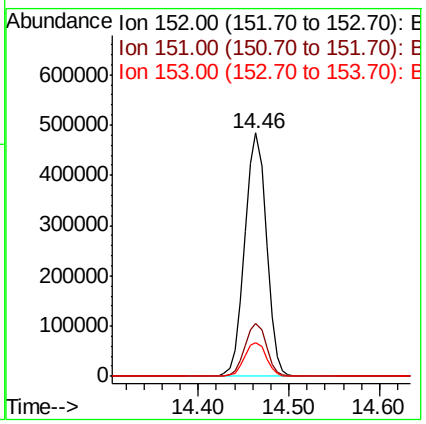


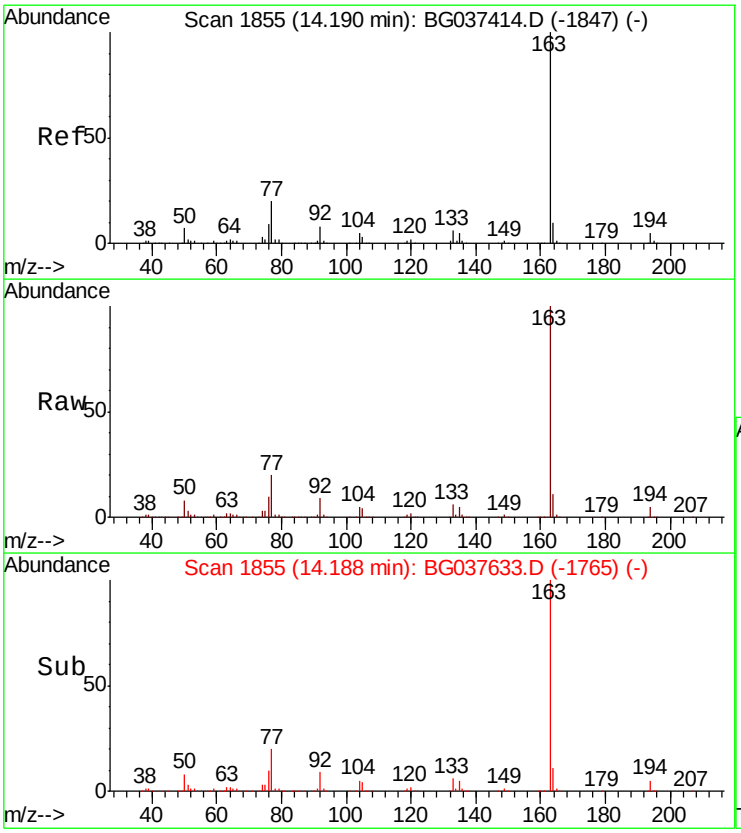
#49
Acenaphthylene
Concen: 43.818 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 801128

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.1	25.7
153	13.8	11.1	16.7

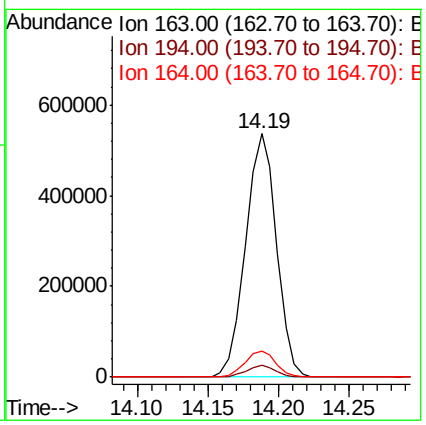


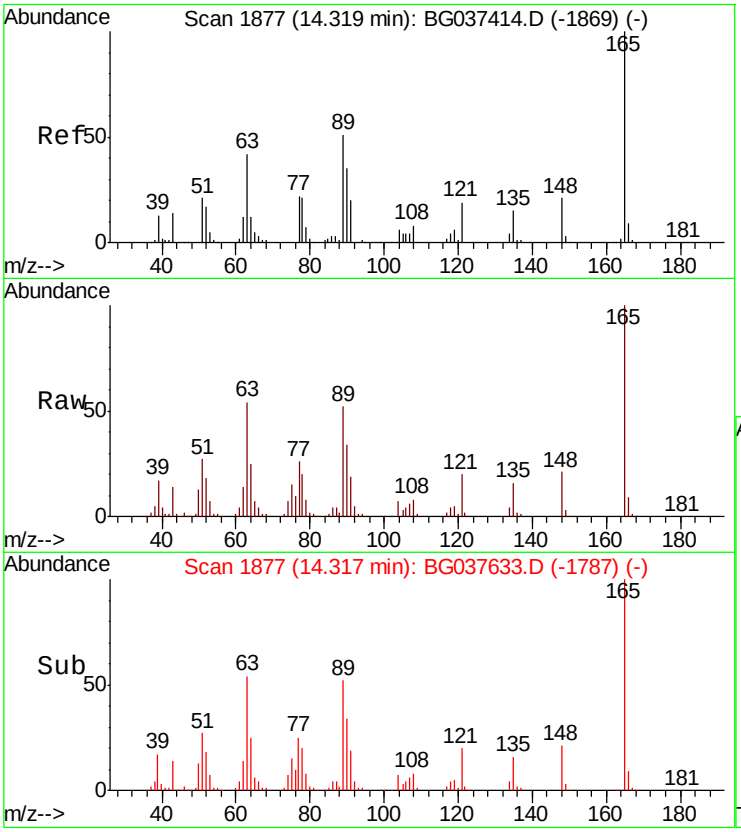


#50
Dimethylphthalate
Concen: 54.886 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:163 Resp: 823683

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.6	8.5	12.7



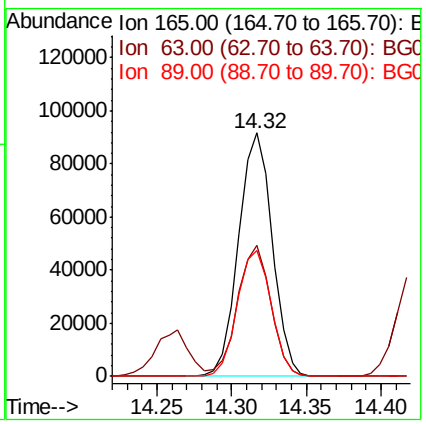


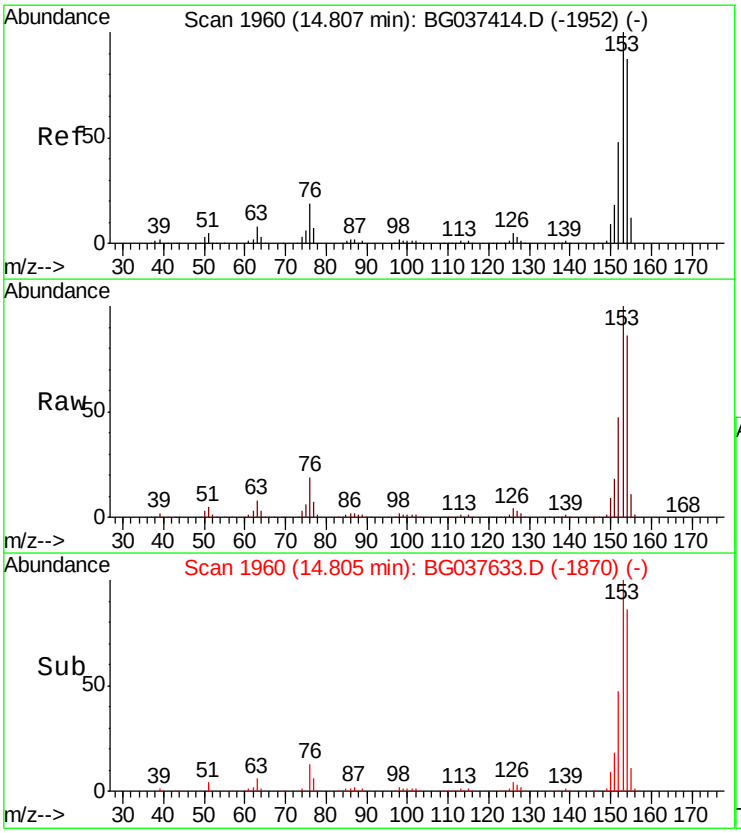
#51
2,6-Dinitrotoluene
Concen: 43.141 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 143224

Ion	Ratio	Lower	Upper
165	100		
63	53.9	43.4	65.2
89	51.7	45.8	68.6

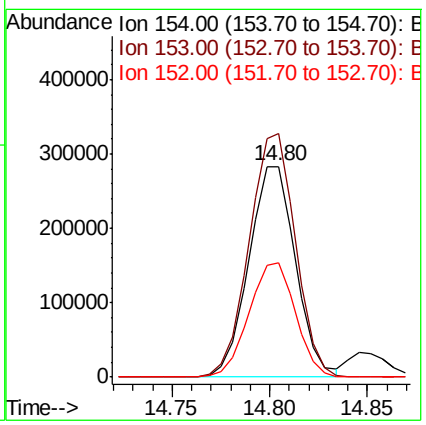


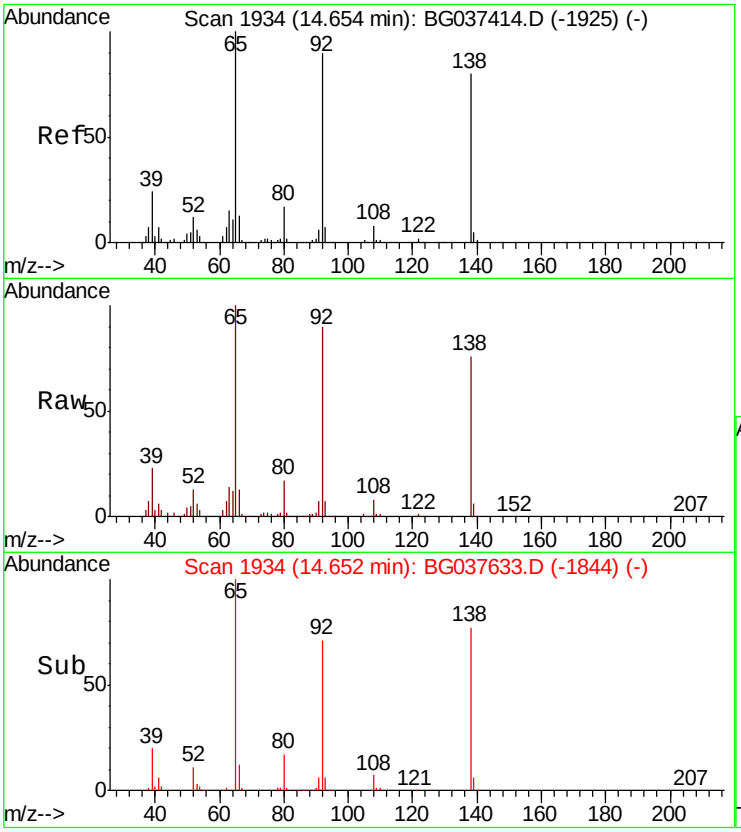


#52
Acenaphthene
Concen: 41.846 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:154 Resp: 471188

Ion	Ratio	Lower	Upper
154	100		
153	115.8	93.4	140.0
152	54.7	44.7	67.1



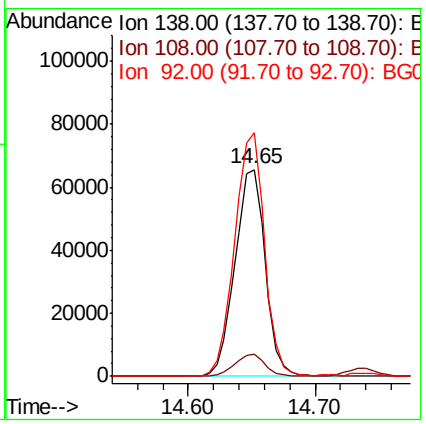


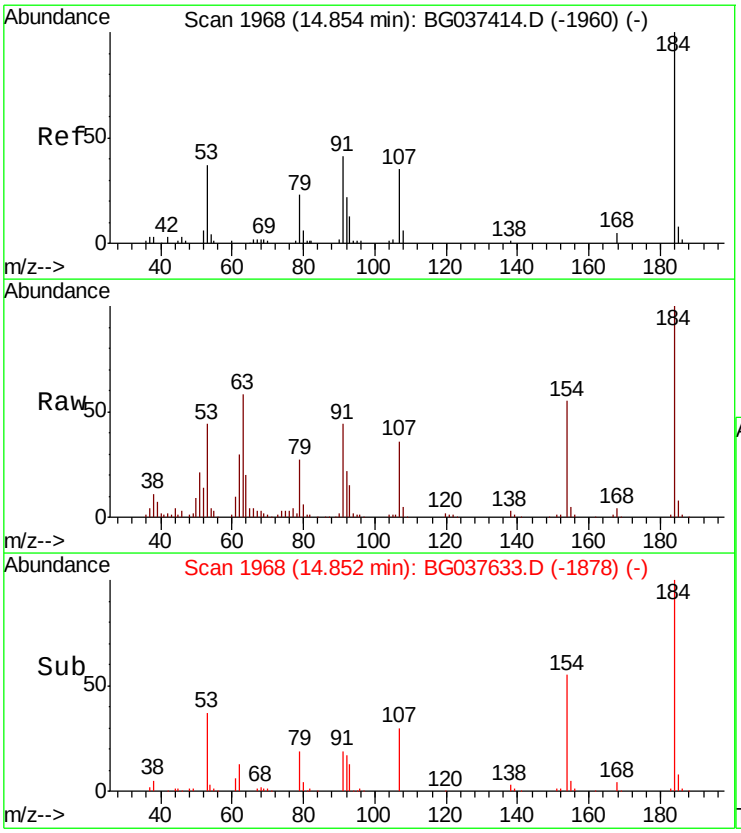
#53
3-Nitroaniline
Concen: 29.445 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 108519

Ion	Ratio	Lower	Upper
138	100		
108	10.7	11.0	16.6#
92	117.7	95.2	142.8

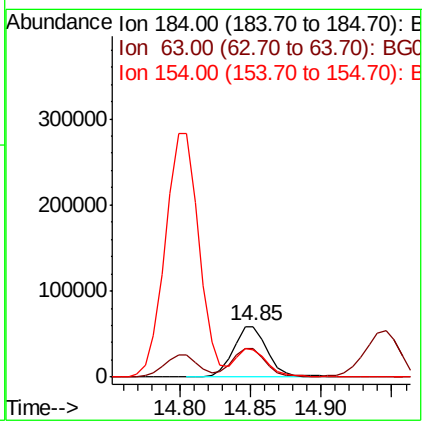


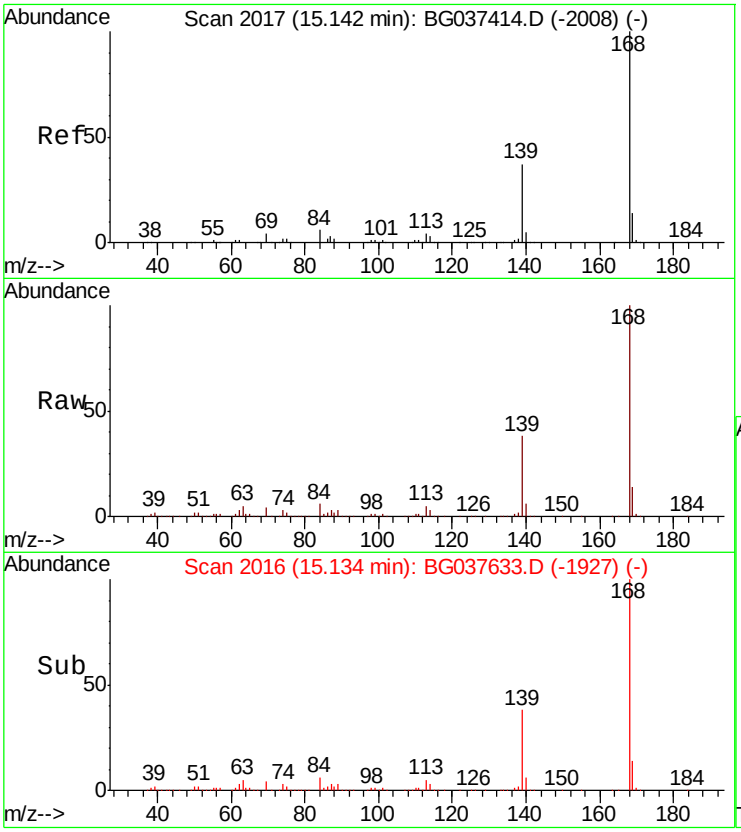


#54
2,4-Dinitrophenol
Concen: 72.233 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:184 Resp: 99575

Ion	Ratio	Lower	Upper
184	100		
63	57.5	42.6	63.8
154	55.0	41.8	62.6



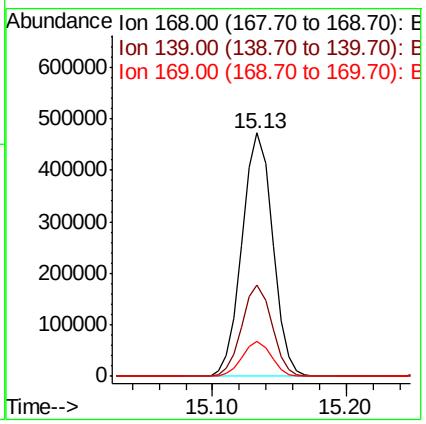


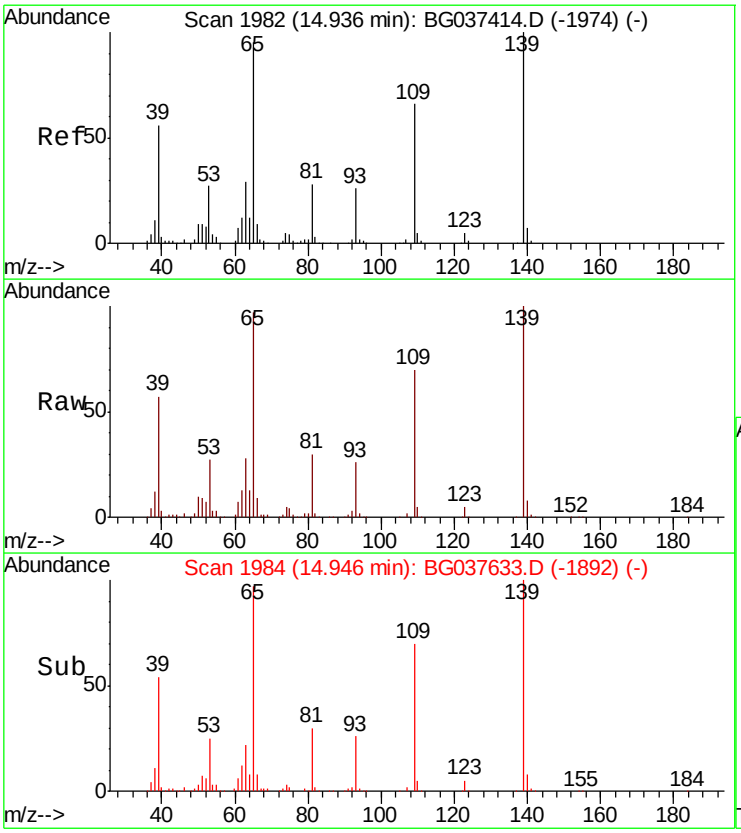
#55
Dibenzofuran
Concen: 40.111 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 748299

Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.4	44.0
169	14.4	11.0	16.6

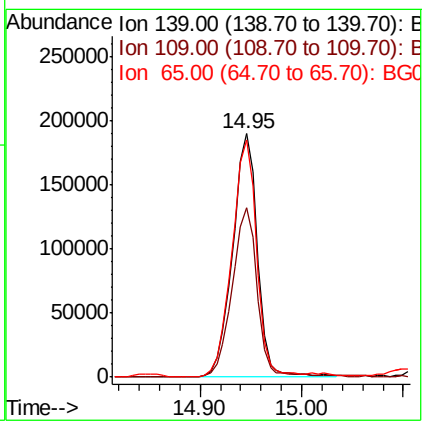


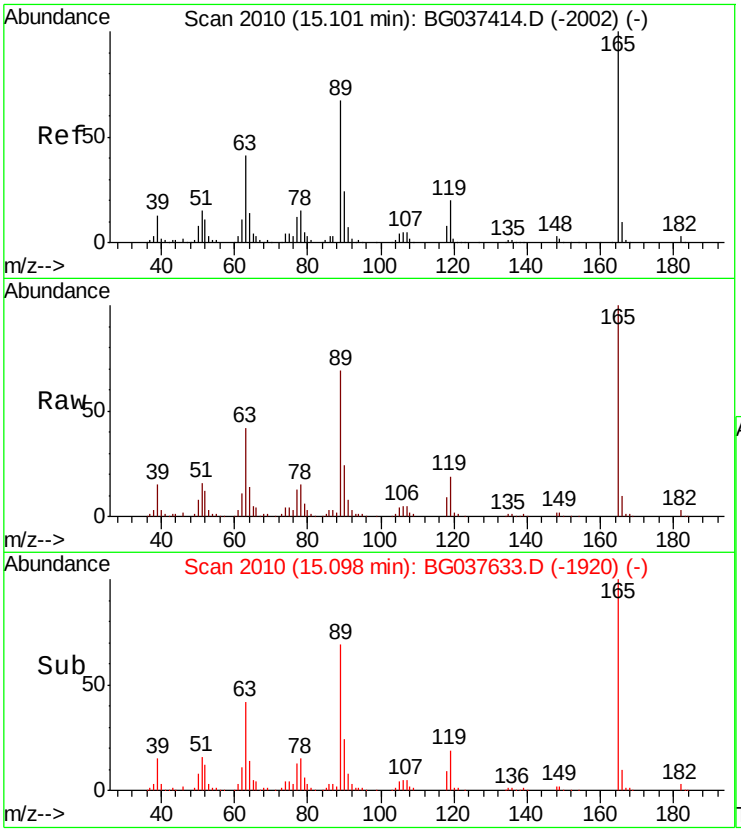


#56
4-Nitrophenol
Concen: 118.509 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:139 Resp: 323294

Ion	Ratio	Lower	Upper
139	100		
109	69.6	49.5	89.5
65	97.4	76.8	116.8



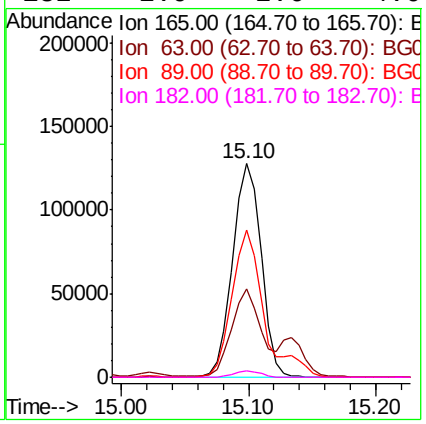


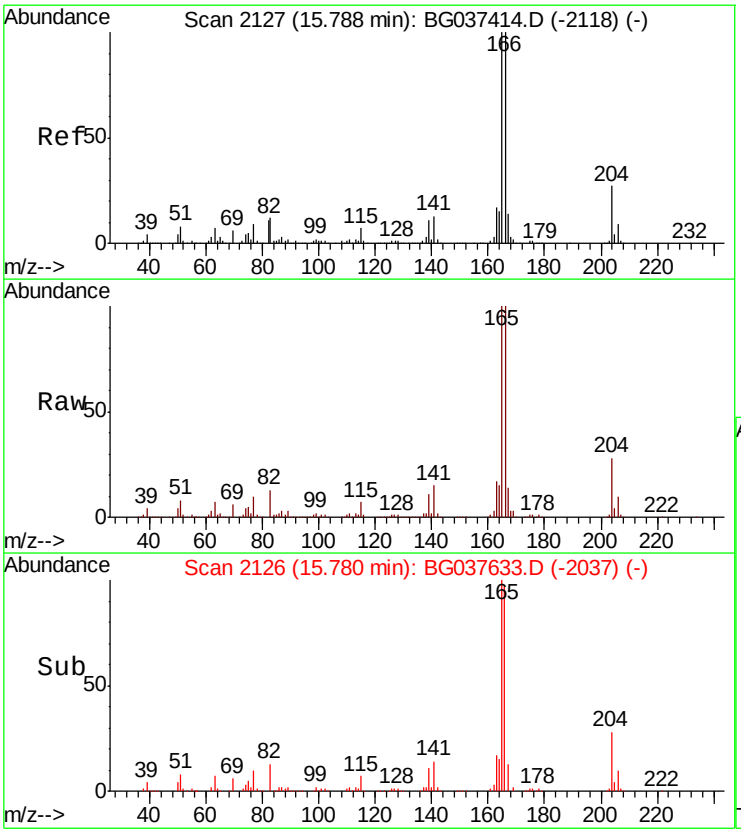
#57
2,4-Dinitrotoluene
Concen: 45.707 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 199185

Ion	Ratio	Lower	Upper
165	100		
63	41.6	33.4	50.0
89	69.0	57.2	85.8
182	2.9	2.6	4.0

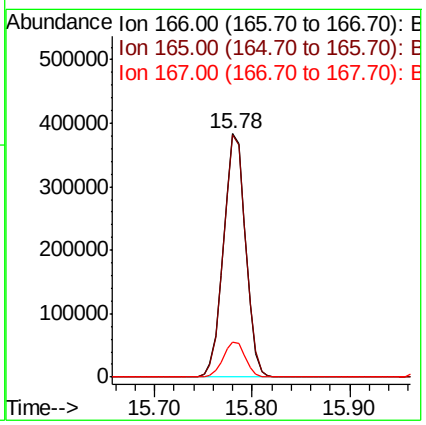


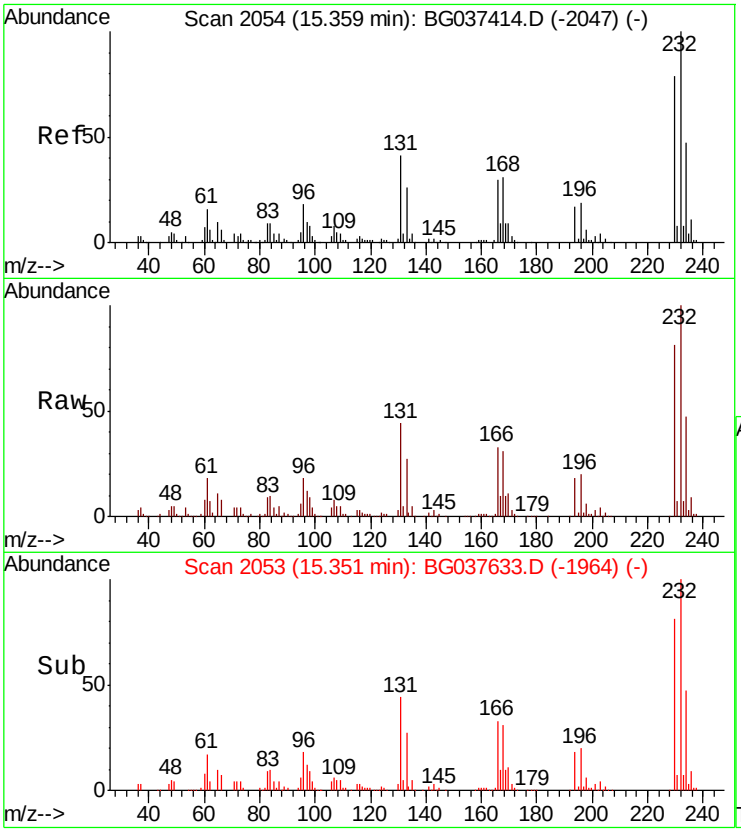


#58
Fluorene
Concen: 42.962 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:166 Resp: 600200

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.6
167	14.3	11.3	16.9



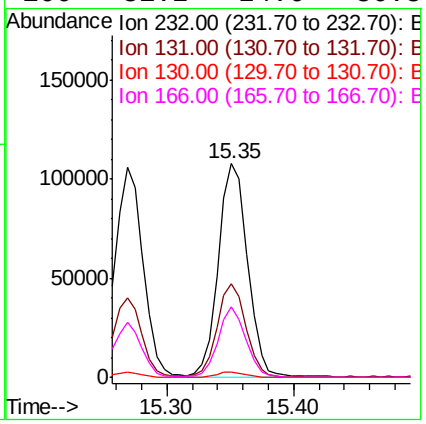


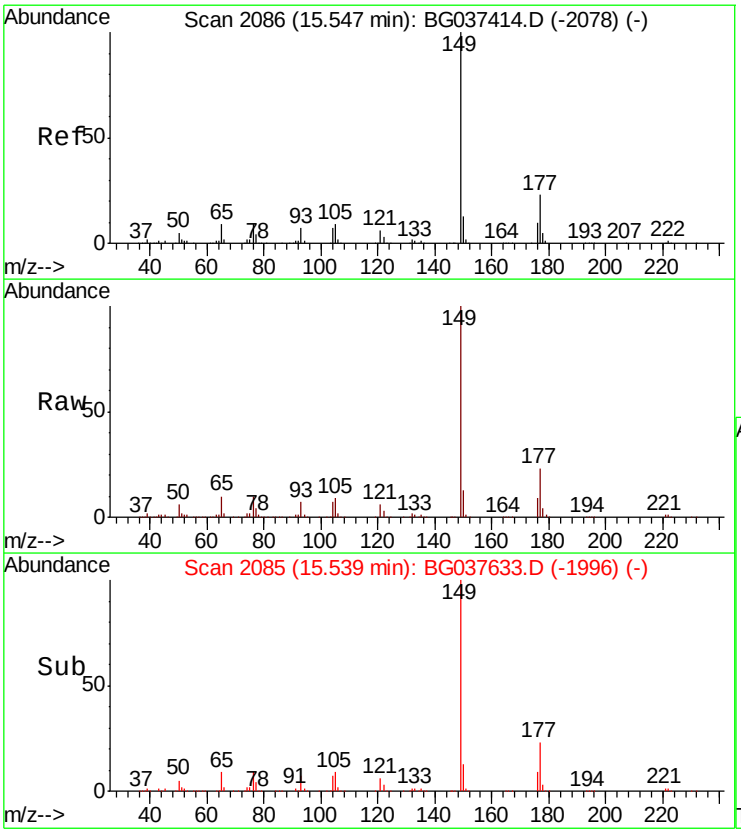
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.474 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 173308

Ion	Ratio	Lower	Upper
232	100		
131	43.3	33.7	50.5
130	2.4	2.1	3.1
166	31.2	24.6	36.8

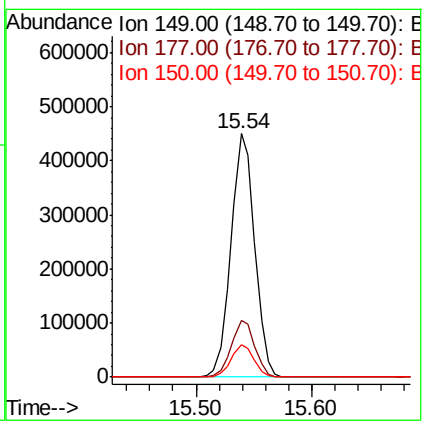


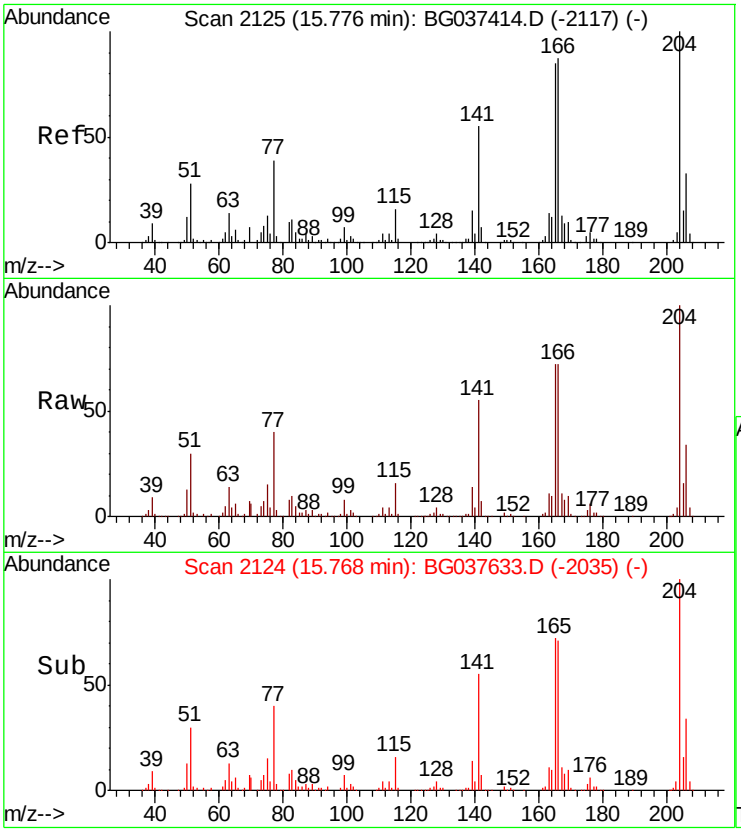


#60
Diethylphthalate
Concen: 41.275 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:149 Resp: 635924

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	13.1	10.0	15.0



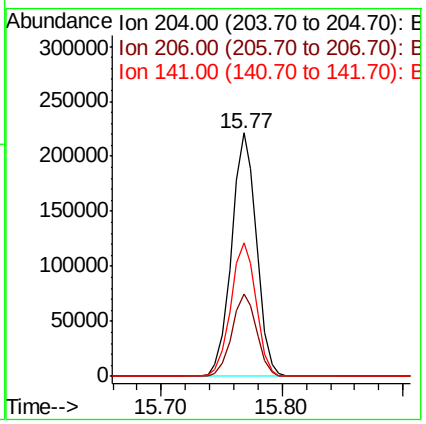


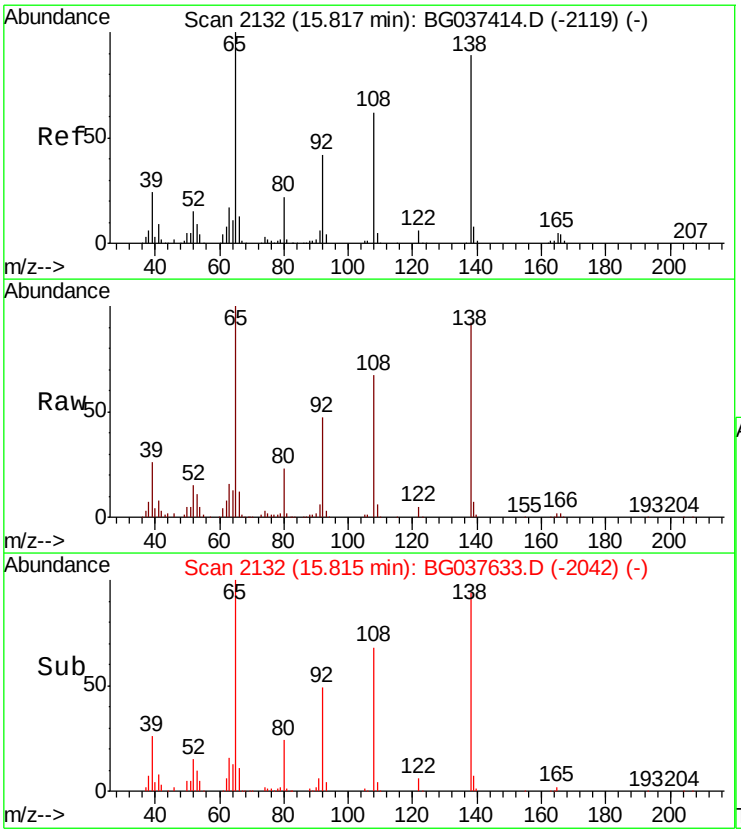
#61
4-Chlorophenyl-phenylether
Concen: 38.881 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 316603

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	55.1	45.4	68.2

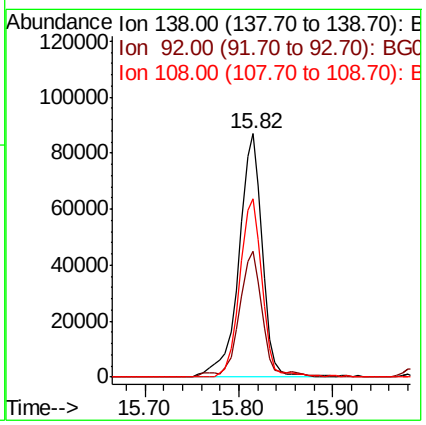


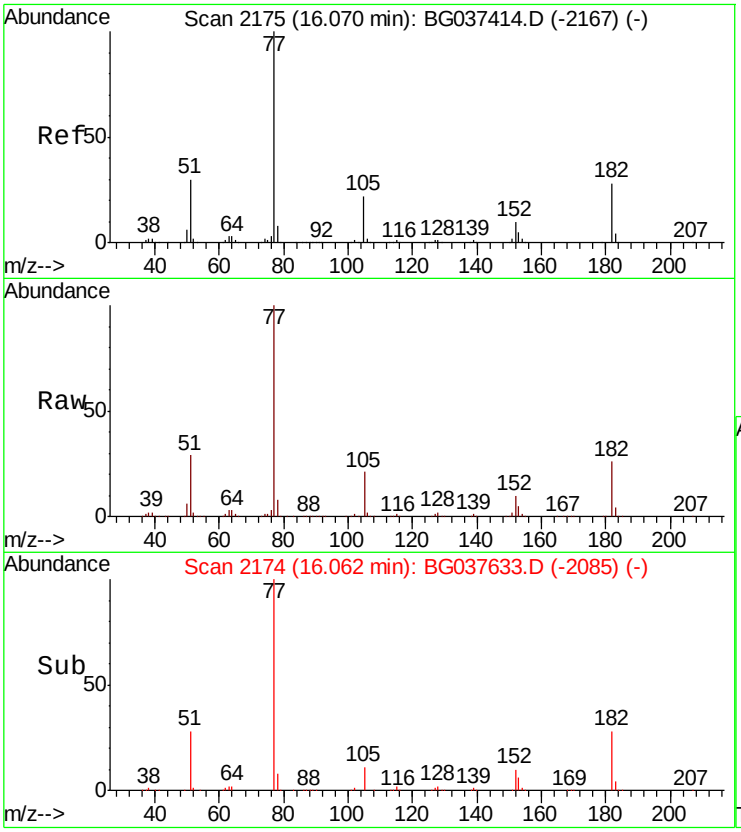


#62
4-Nitroaniline
Concen: 40.818 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:138 Resp: 149482

Ion	Ratio	Lower	Upper
138	100		
92	51.7	36.4	76.4
108	73.0	60.1	100.1



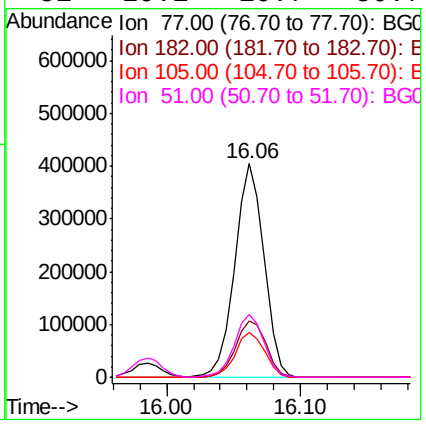


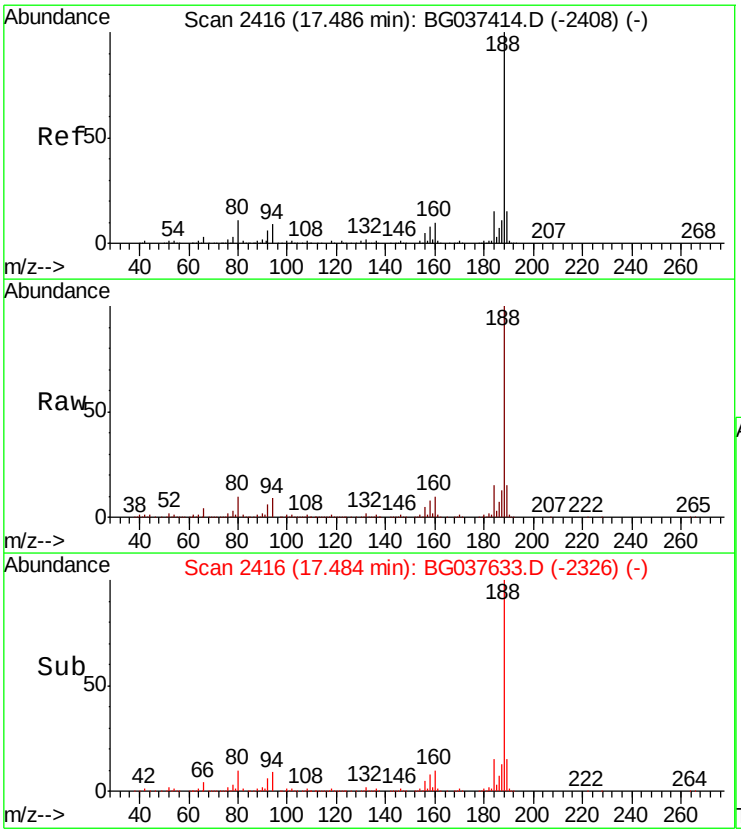
#63
Azobenzene
Concen: 41.508 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 610178

Ion	Ratio	Lower	Upper
77	100		
182	26.5	8.0	48.0
105	20.8	1.3	41.3
51	29.1	10.7	50.7

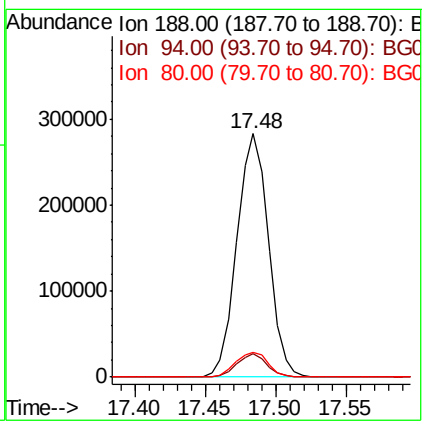


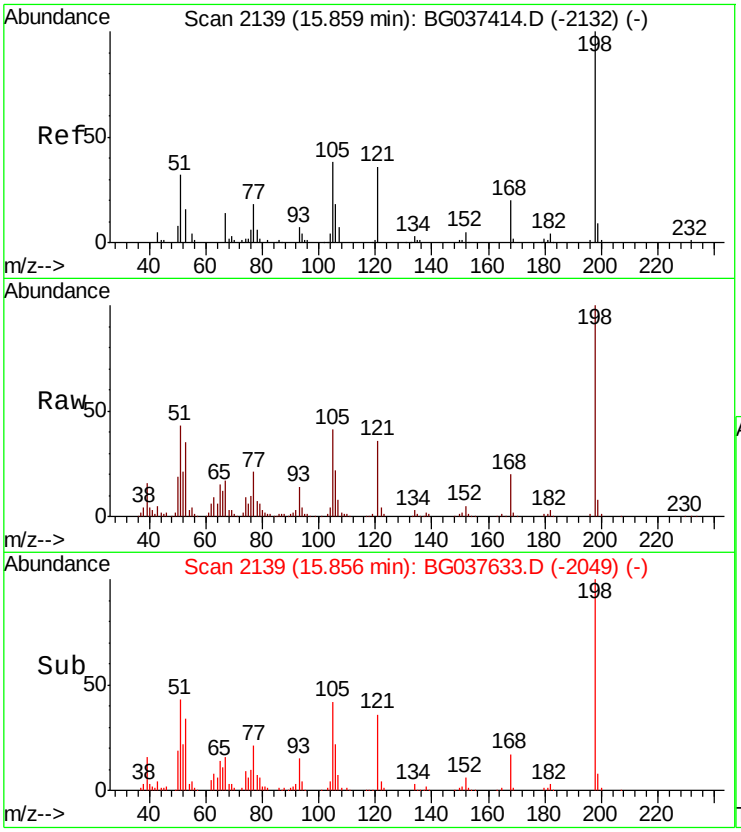


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:188 Resp: 442436

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.3	7.7	11.5



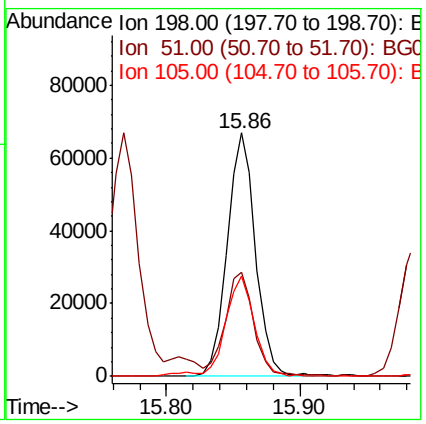


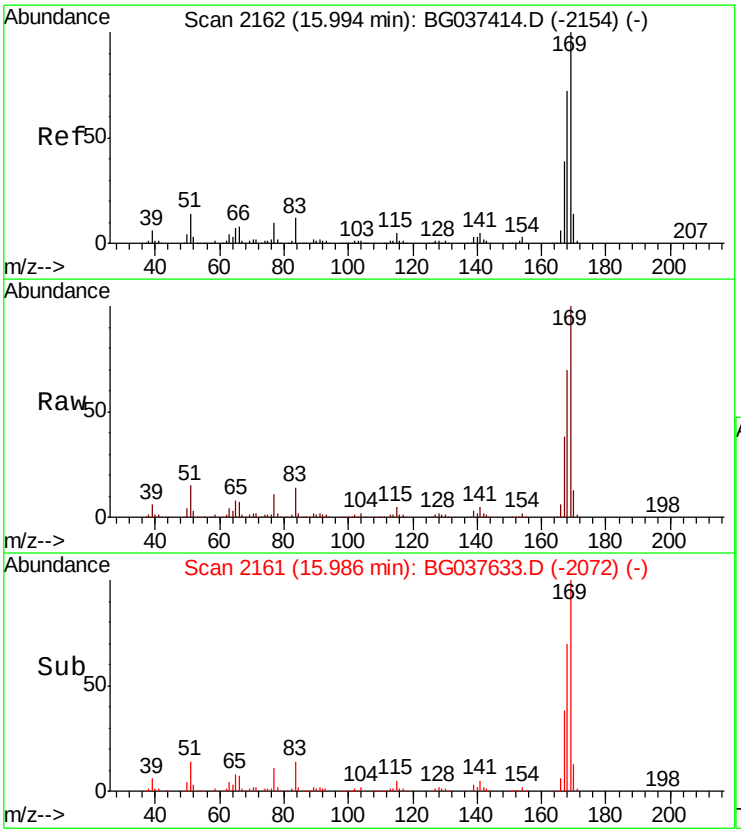
#65
4,6-Dinitro-2-methylphenol
Concen: 43.530 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 98828

Ion	Ratio	Lower	Upper
198	100		
51	42.8	22.7	62.7
105	41.3	19.7	59.7

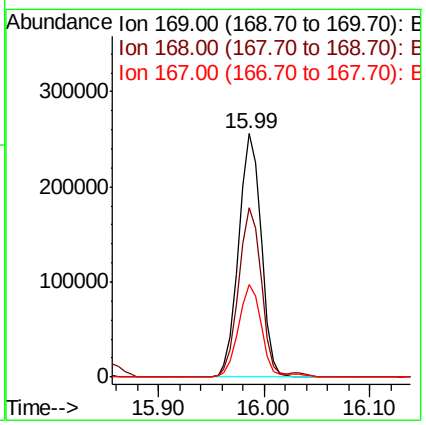


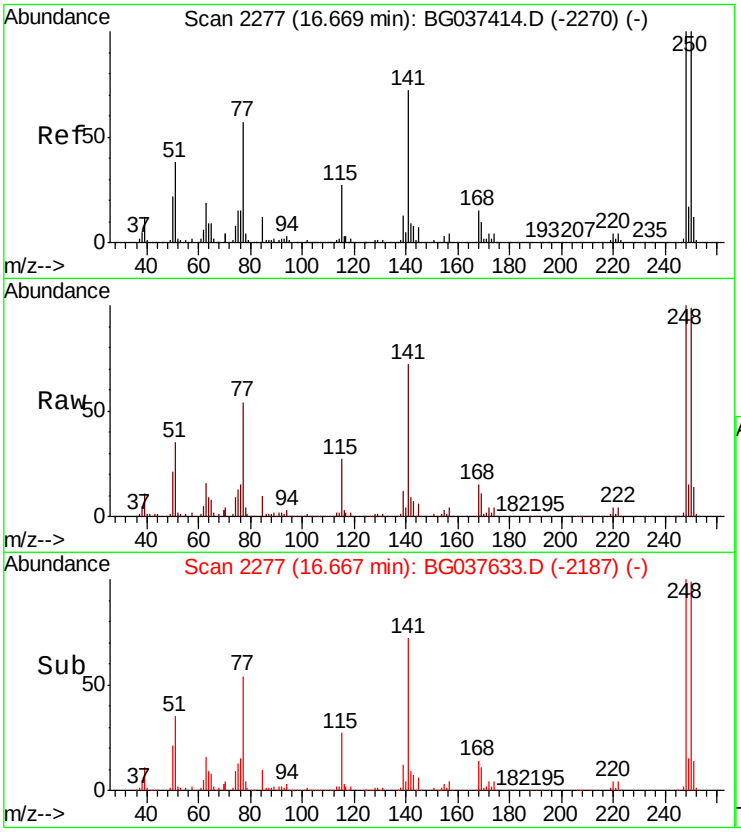


#66
n-Nitrosodiphenylamine
Concen: 28.359 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:169 Resp: 377416

Ion	Ratio	Lower	Upper
169	100		
168	69.7	55.7	83.5
167	38.2	31.3	46.9



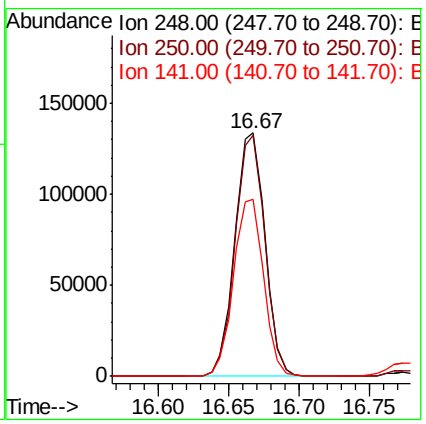


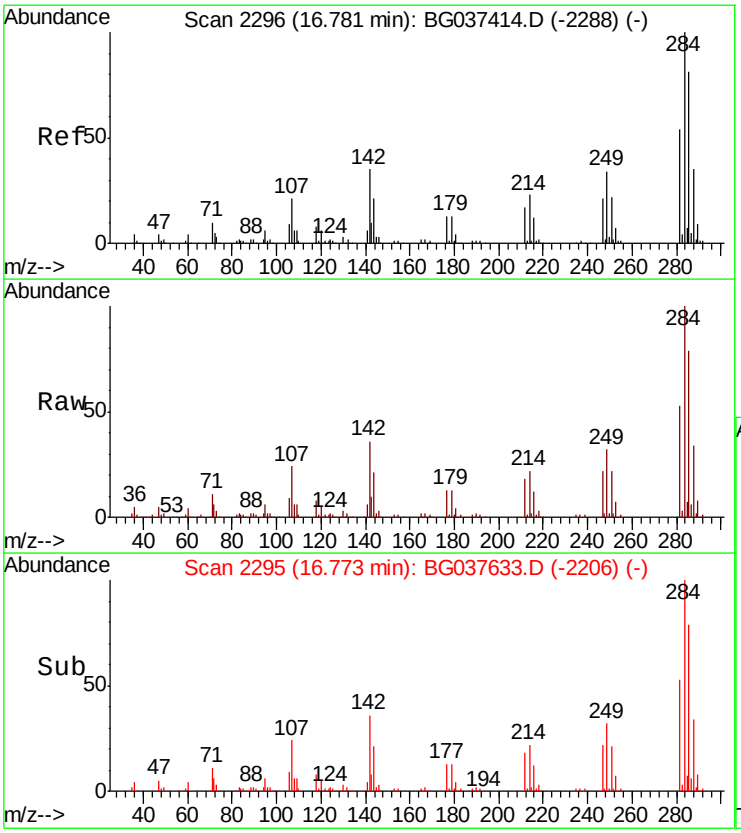
#67
4-Bromophenyl-phenylether
Concen: 41.093 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 199657

Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.0	115.6
141	72.5	55.5	83.3

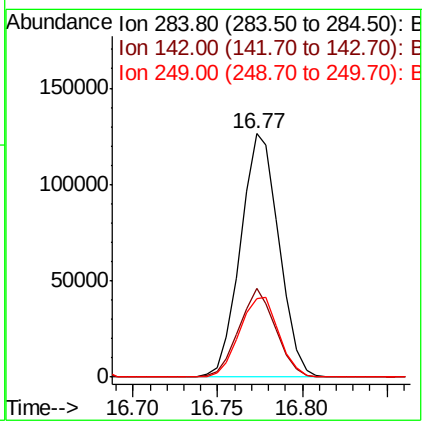


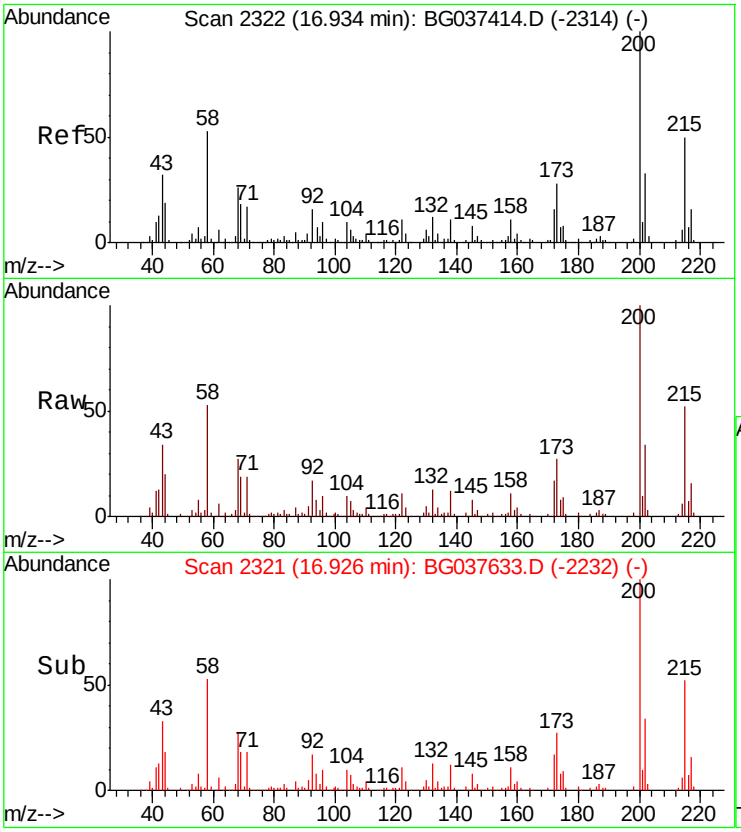


#68
Hexachlorobenzene
Concen: 39.511 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:284 Resp: 198959

Ion	Ratio	Lower	Upper
284	100		
142	36.5	28.1	42.1
249	34.6	29.8	44.8



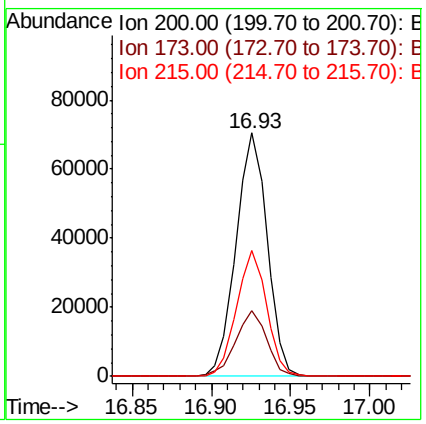


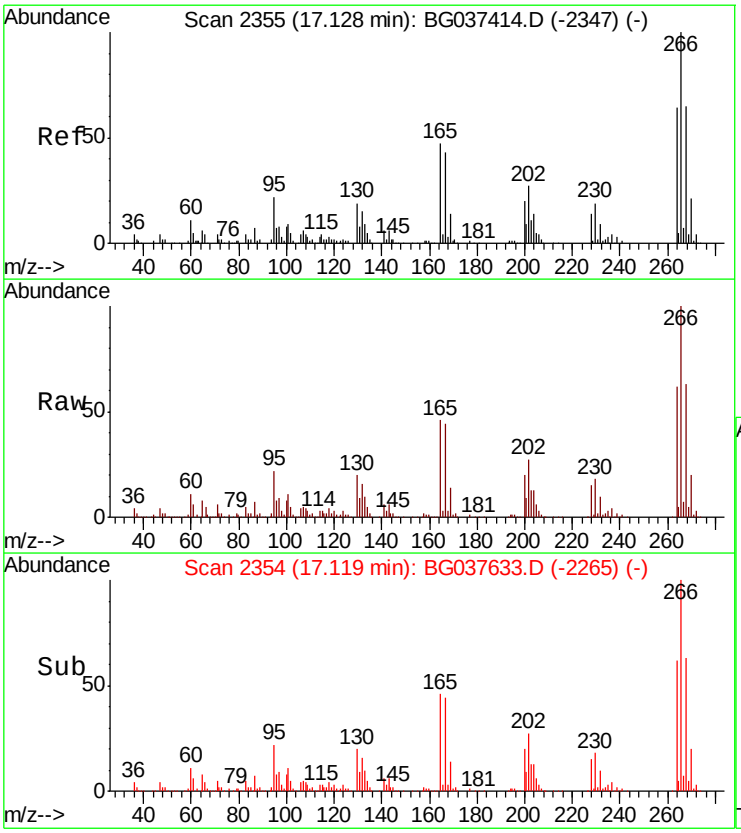
#69
Atrazine
Concen: 19.976 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 96119

Ion	Ratio	Lower	Upper
200	100		
173	27.2	6.1	46.1
215	51.8	30.8	70.8

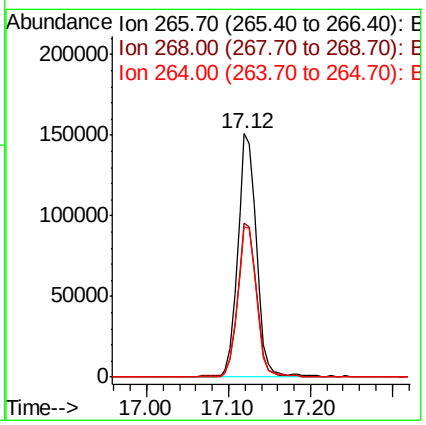


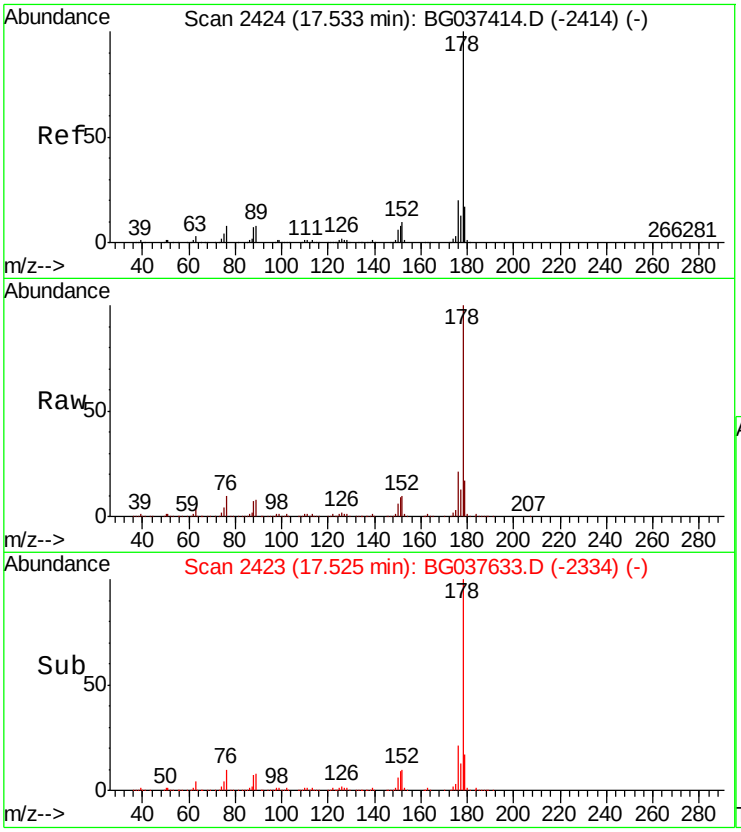


#70
Pentachlorophenol
Concen: 71.270 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:266 Resp: 240392

Ion	Ratio	Lower	Upper
266	100		
268	68.2	55.0	82.6
264	66.4	58.9	88.3



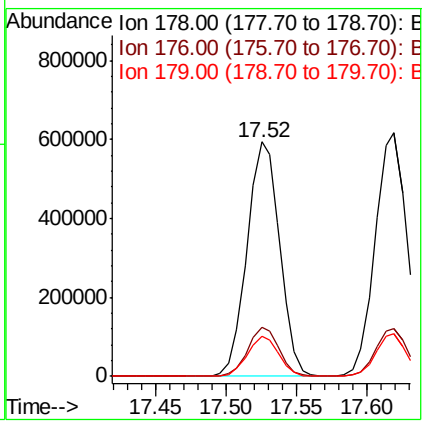


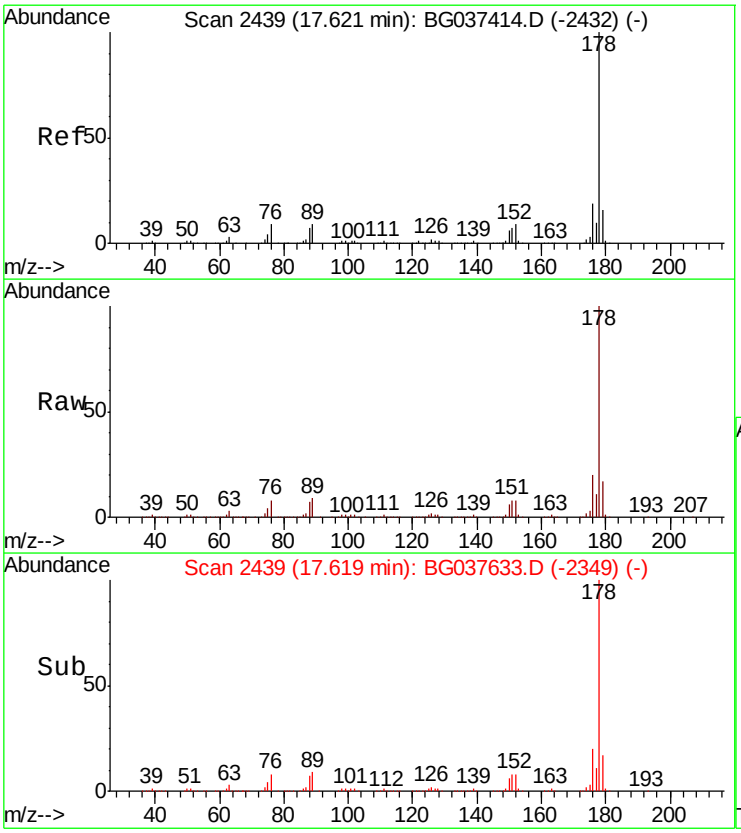
#71
Phenanthrene
Concen: 42.912 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 964926

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.1	24.1
179	16.9	13.0	19.4

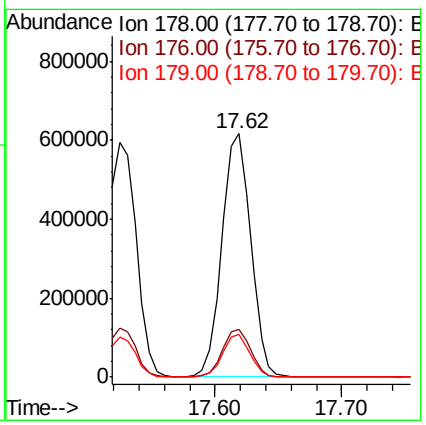


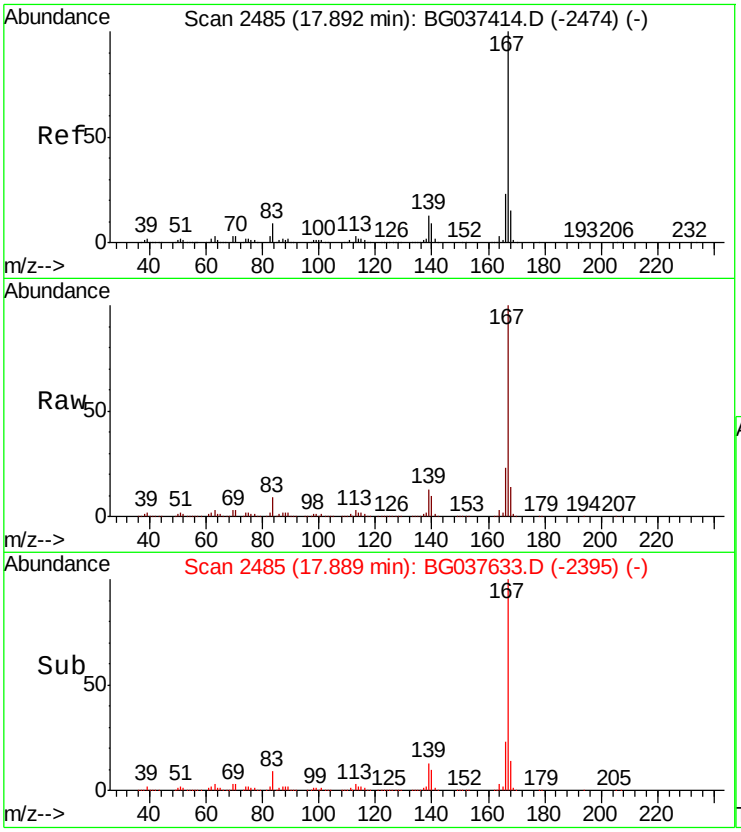


#72
Anthracene
Concen: 43.885 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:178 Resp: 968411

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	17.3	12.8	19.2



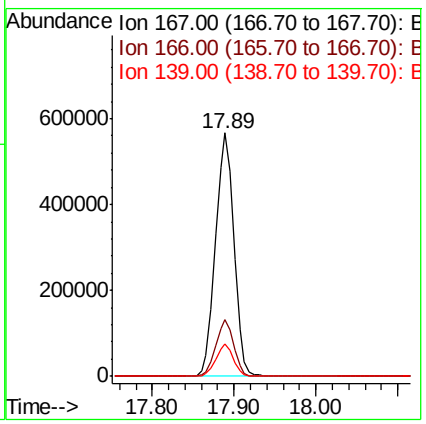


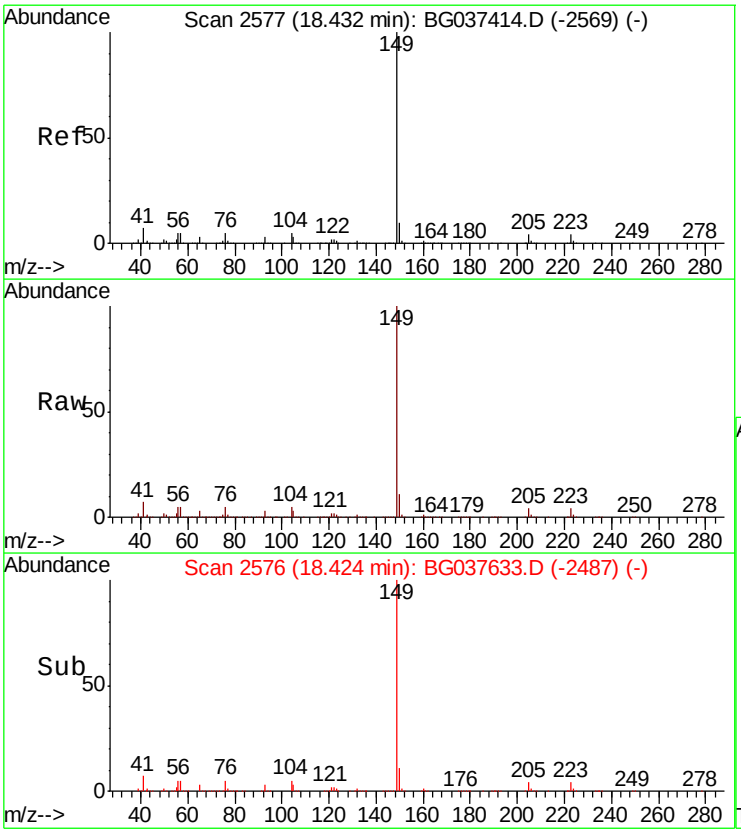
#73
Carbazole
Concen: 40.455 ng
RT: 17.89 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 892969

Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.3	27.5
139	13.2	10.5	15.7

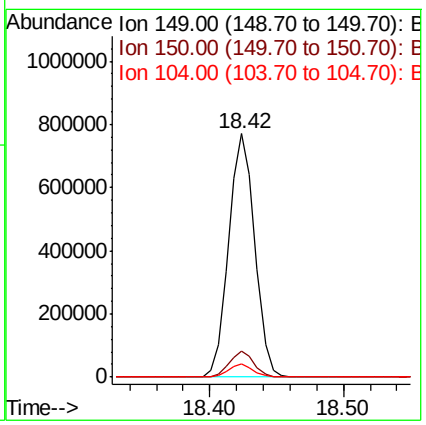


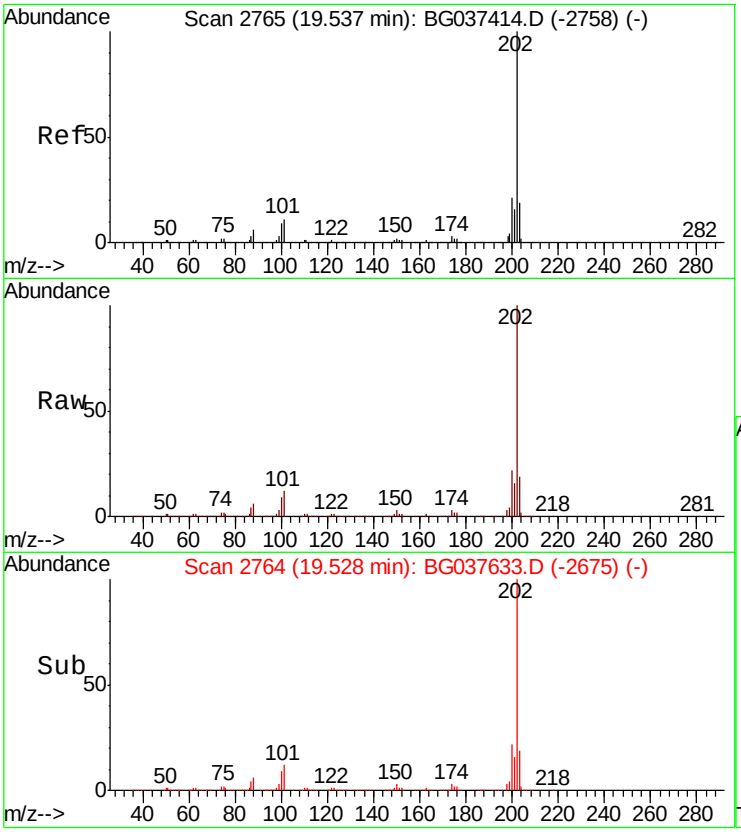


#74
Di-n-butylphthalate
Concen: 42.687 ng
RT: 18.42 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:149 Resp: 1048166

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.2	12.2
104	5.3	4.0	6.0



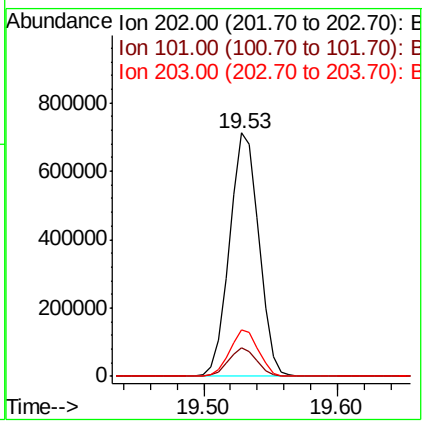


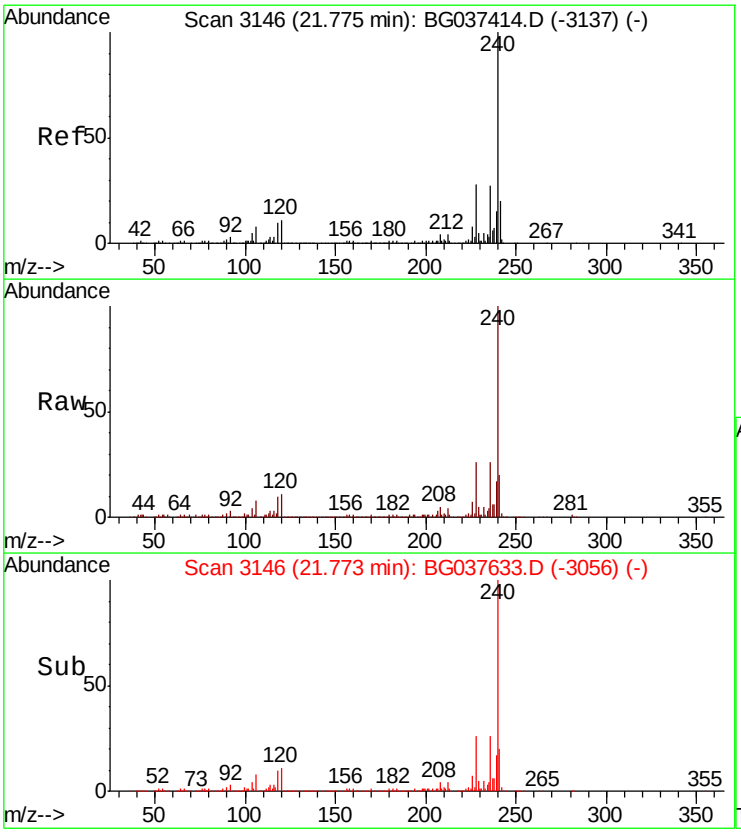
#75
Fluoranthene
Concen: 42.702 ng
RT: 19.53 min Scan# 2764
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1089050

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.7
203	18.9	0.0	38.5

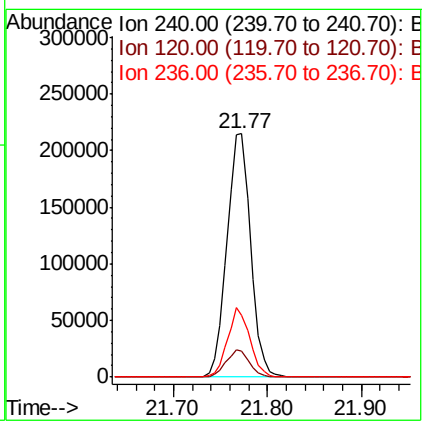


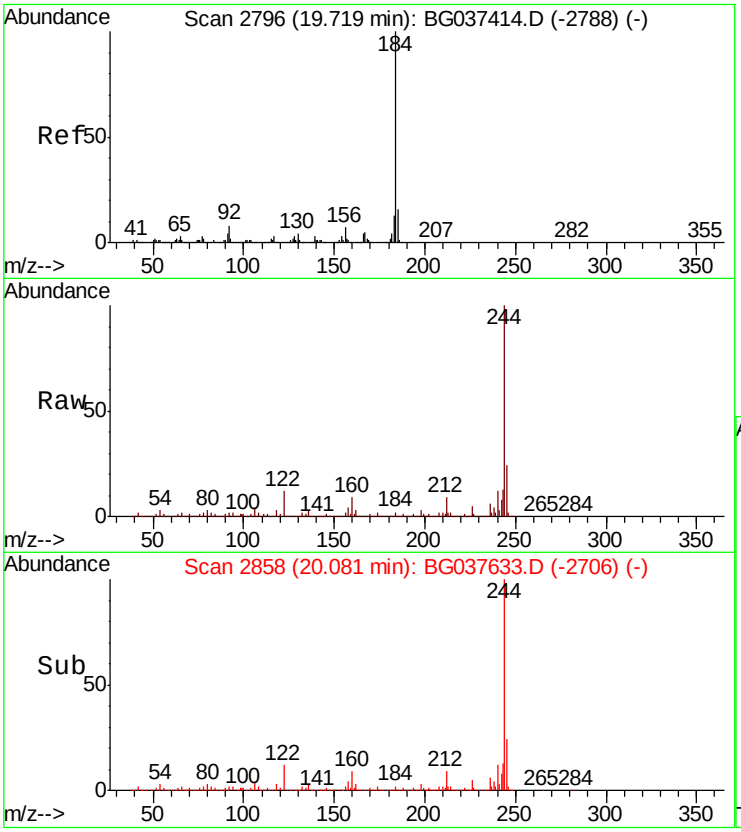


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:240 Resp: 376528

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.1	12.1
236	25.6	21.4	32.0



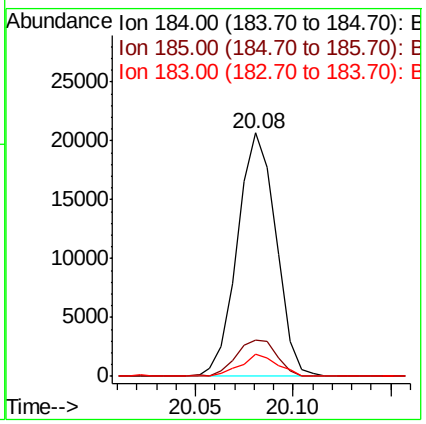


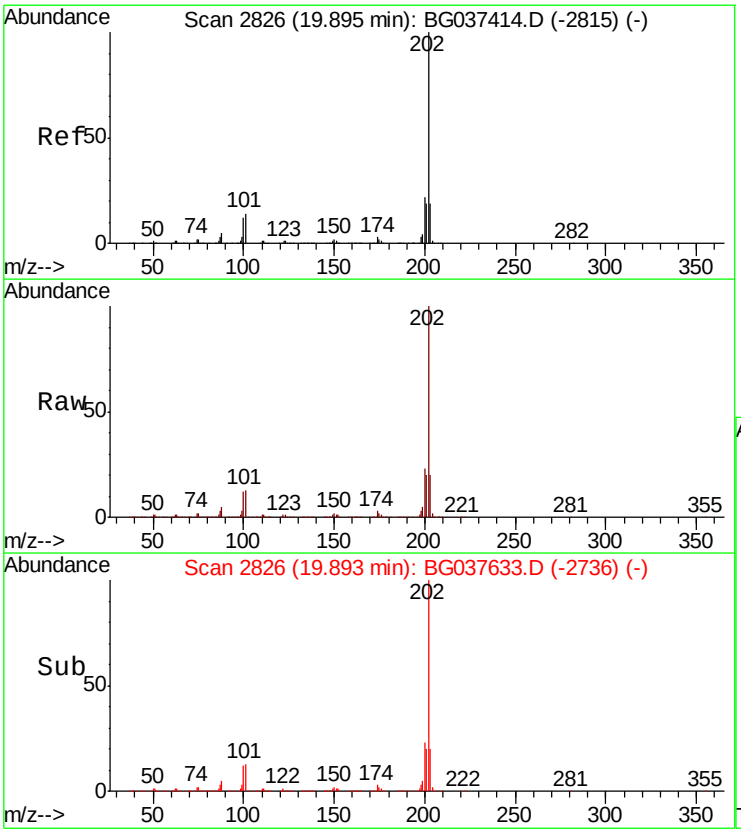
#77
Benzidine
Concen: 2.205 ng
RT: 20.08 min Scan# 2858
Delta R.T. 0.36 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 28234

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	9.2	10.2	15.2#

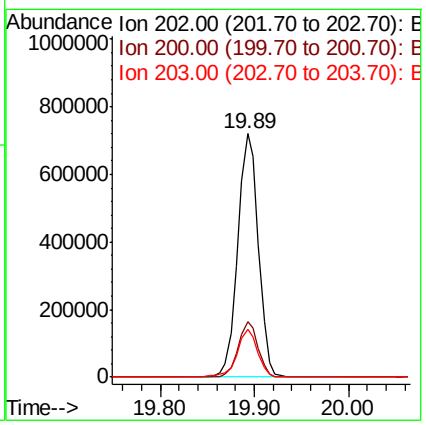


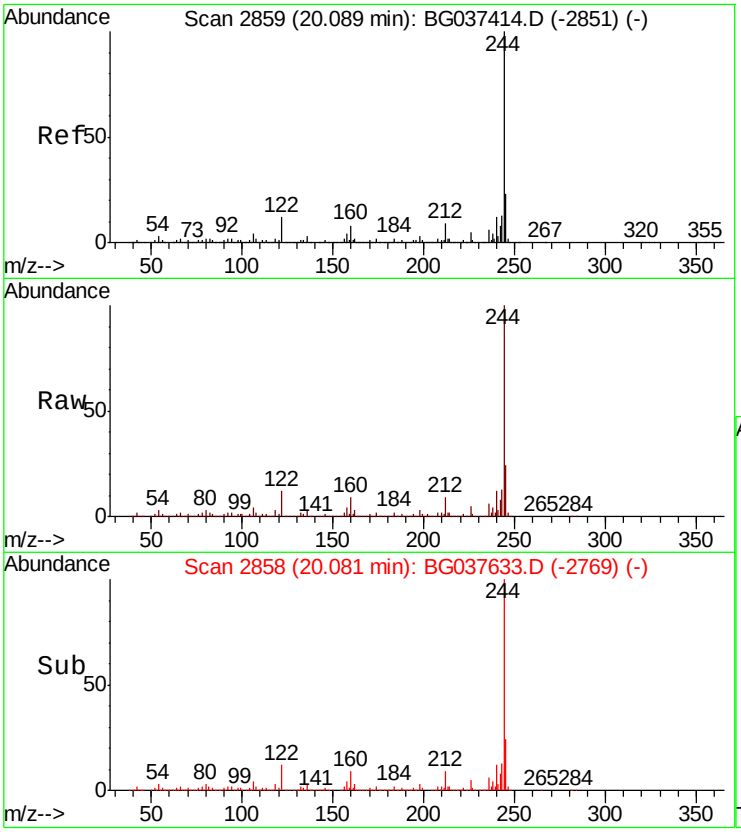


#78
Pyrene
Concen: 44.313 ng
RT: 19.89 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:202 Resp: 1090731

Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.8	26.6
203	19.7	15.2	22.8



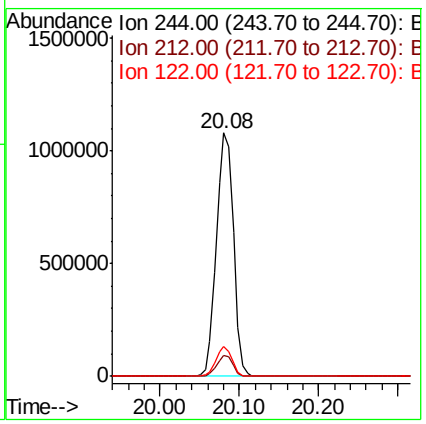


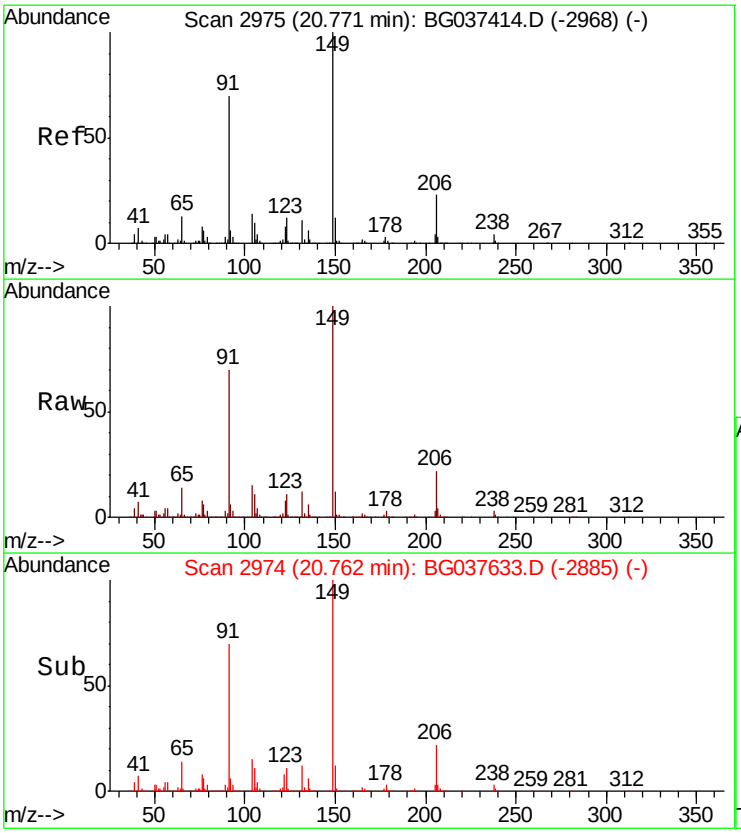
#79
Terphenyl-d14
Concen: 91.127 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1605782

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.5	9.7
122	12.1	9.0	13.4

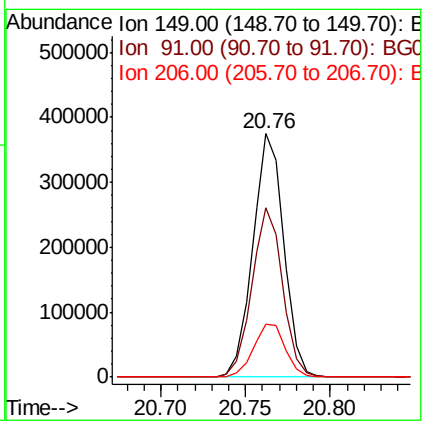


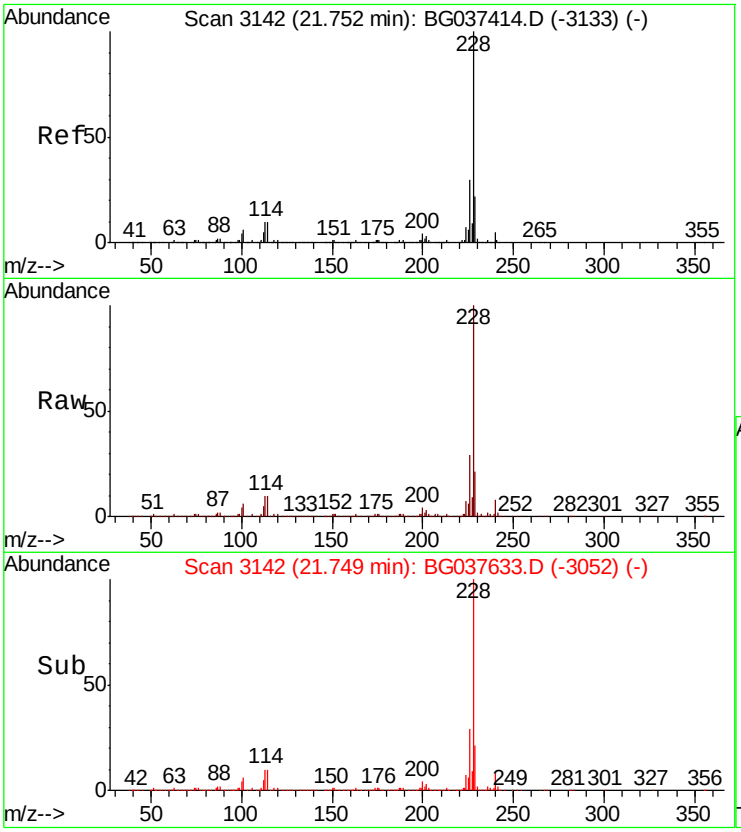


#80
Butylbenzylphthalate
Concen: 47.115 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:149 Resp: 474622

Ion	Ratio	Lower	Upper
149	100		
91	69.6	57.0	85.4
206	21.9	17.8	26.6



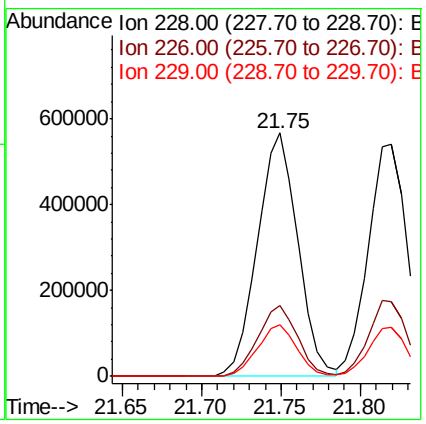


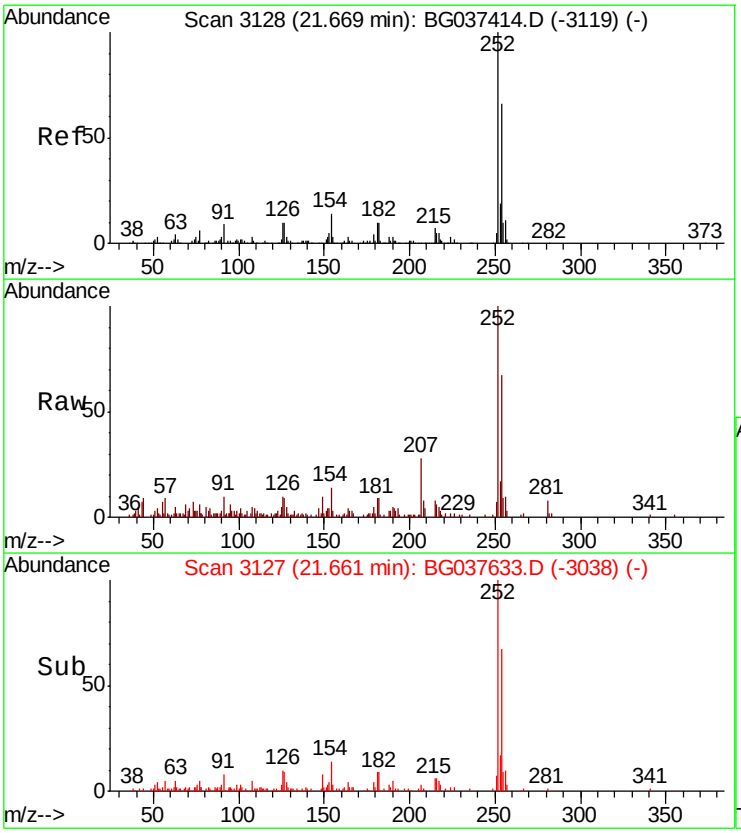
#81
Benzo(a)anthracene
Concen: 44.993 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1002051

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	21.2	16.3	24.5

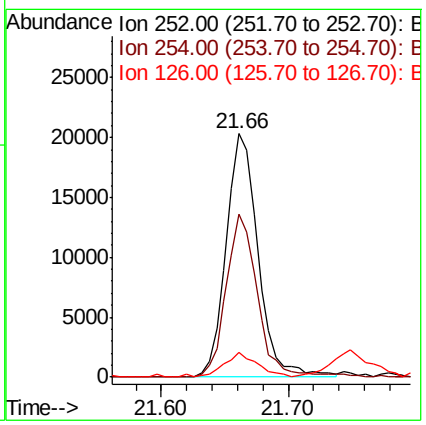


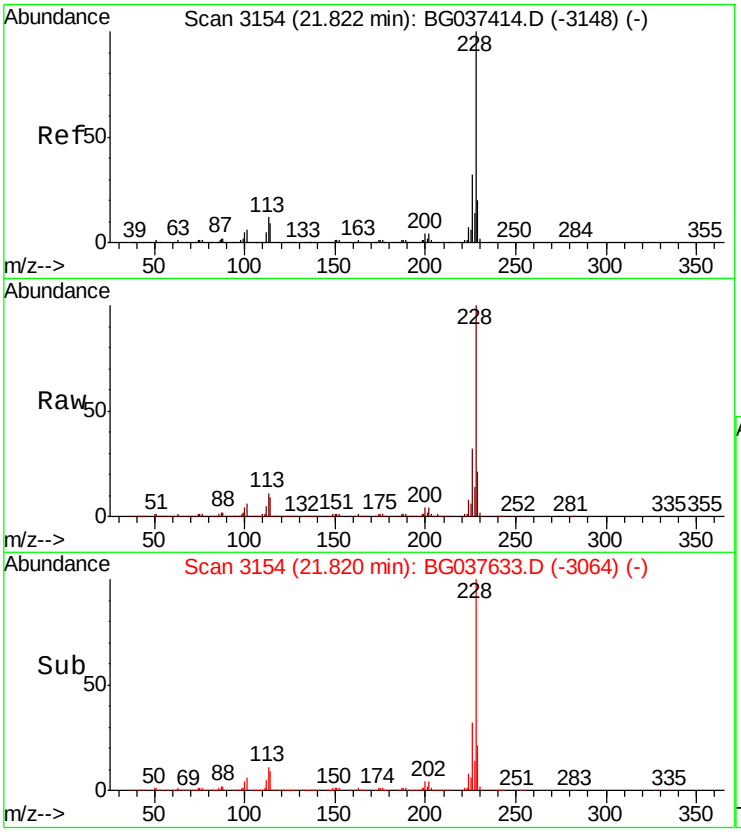


#82
3,3'-Dichlorobenzidine
Concen: 4.096 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:252 Resp: 35357

Ion	Ratio	Lower	Upper
252	100		
254	67.1	52.0	78.0
126	10.4	8.2	12.4



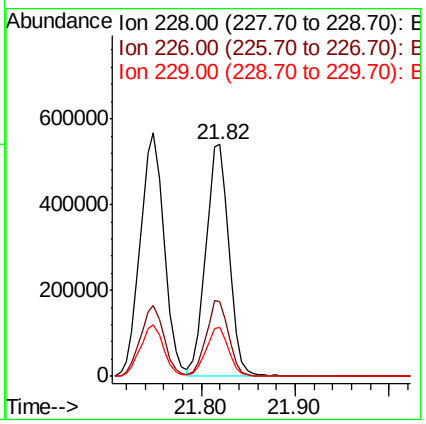


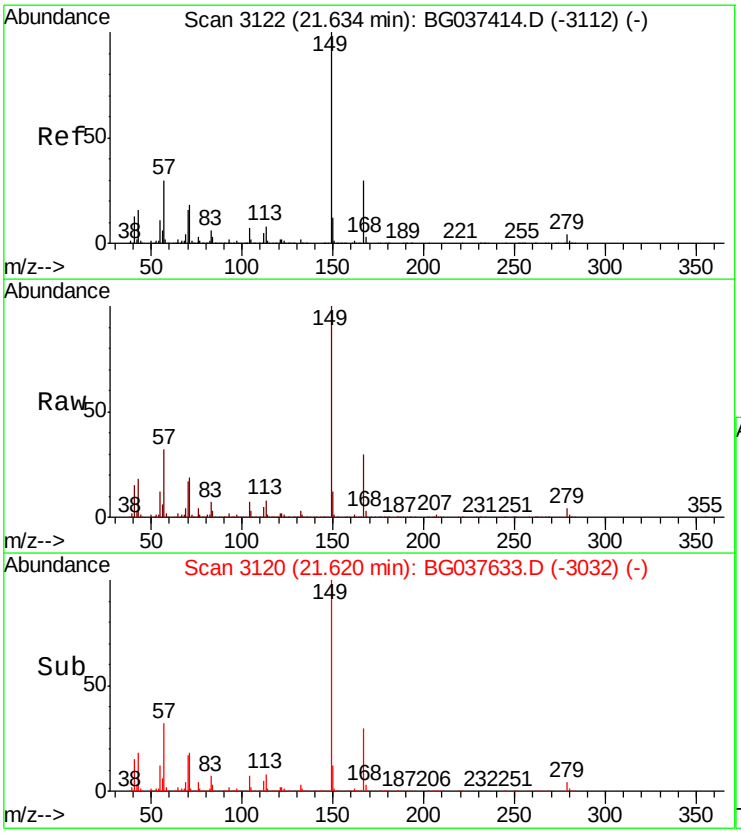
#83
Chrysene
Concen: 43.544 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 932514

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.7	38.5
229	21.4	16.5	24.7

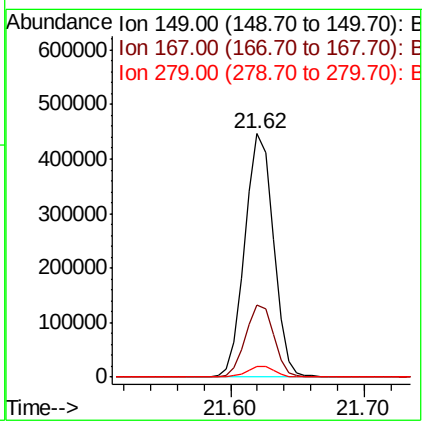


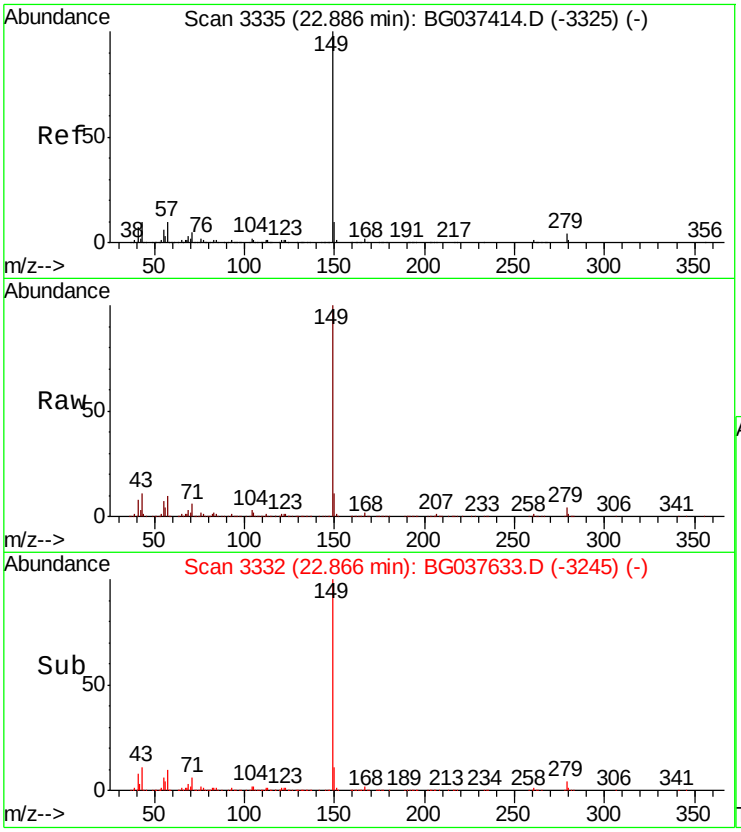


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.496 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:149 Resp: 656541

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.0	34.4
279	4.2	3.6	5.4



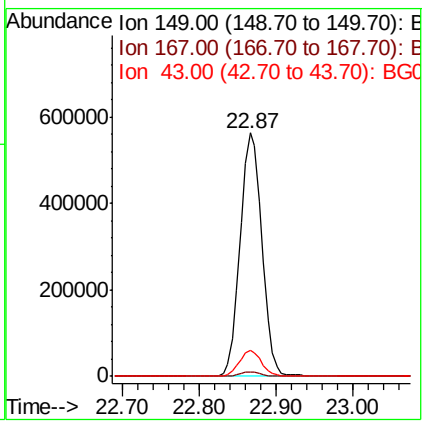


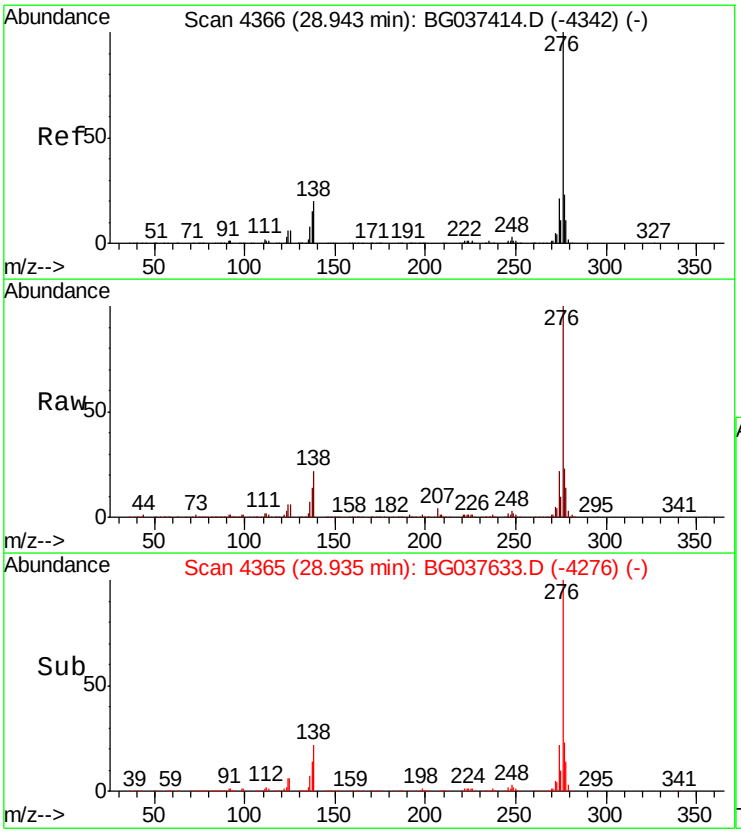
#85
Di-n-octyl phthalate
Concen: 48.572 ng
RT: 22.87 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1118400

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.3	8.7	13.1

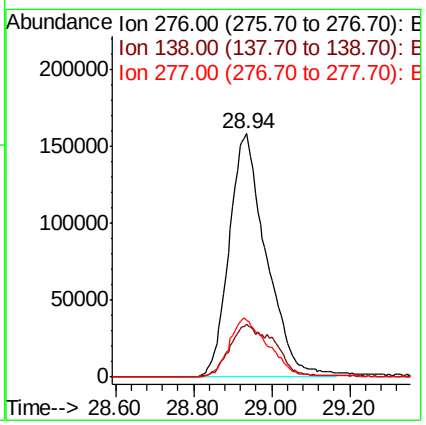


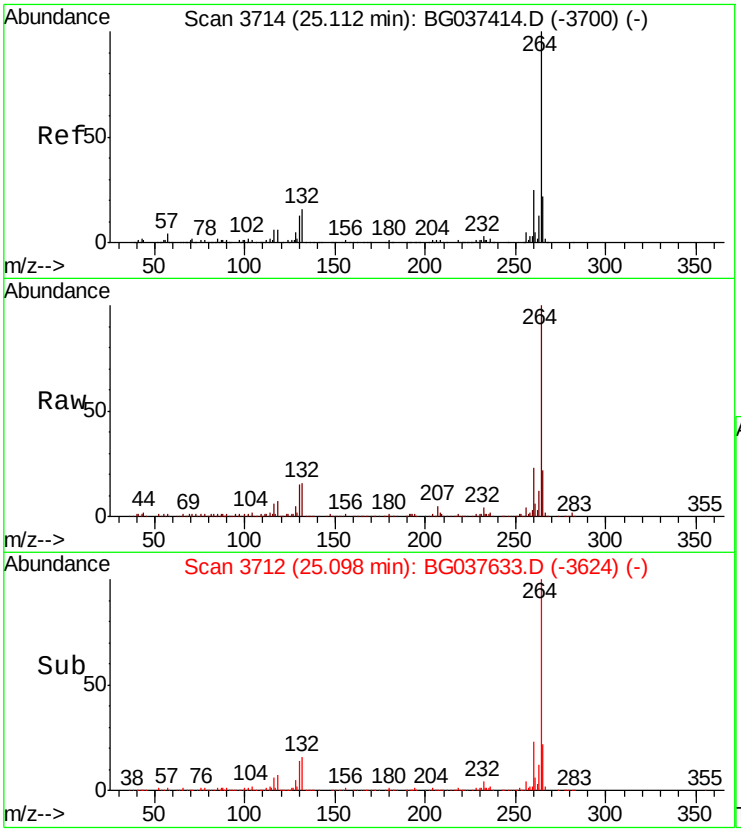


#86
Indeno(1,2,3-cd)pyrene
Concen: 45.659 ng
RT: 28.94 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:276 Resp: 1048761

Ion	Ratio	Lower	Upper
276	100		
138	18.1	12.0	18.0#
277	25.6	20.6	30.8



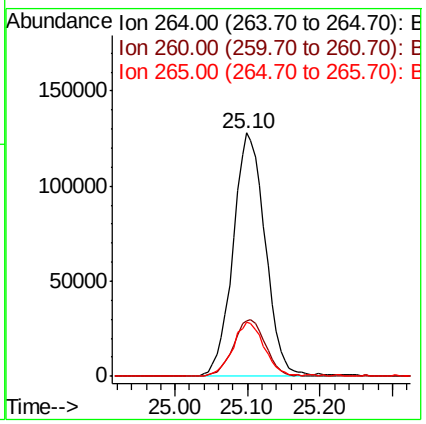


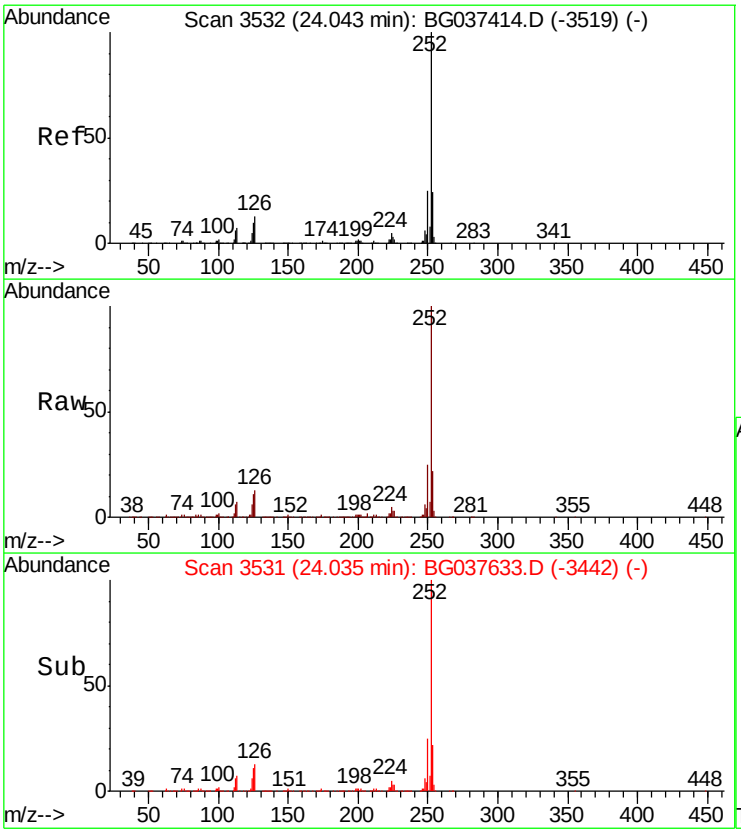
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 394662

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.2	27.4
265	22.2	17.9	26.9

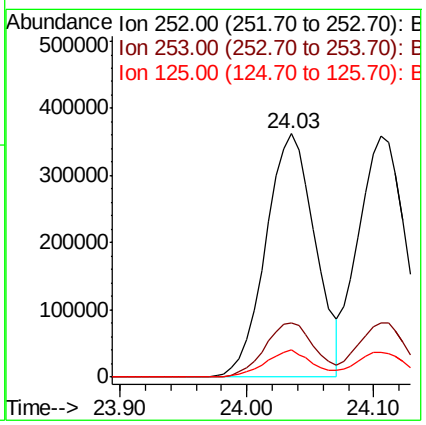


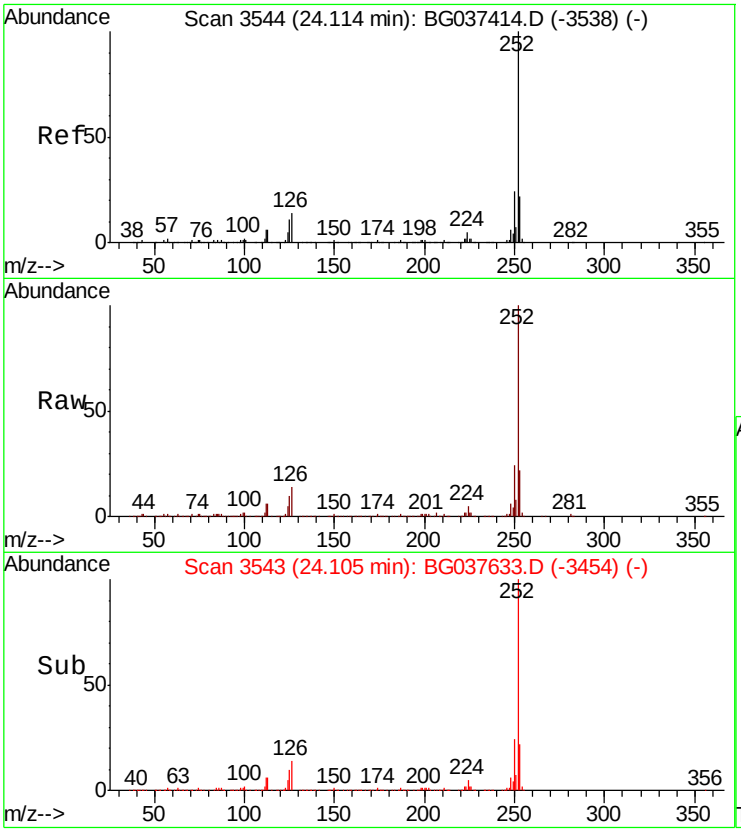


#88
Benzo(b)fluoranthene
Concen: 45.355 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:252 Resp: 981329

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	11.2	7.8	11.6



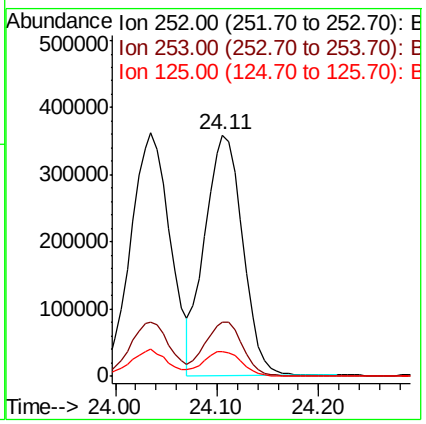


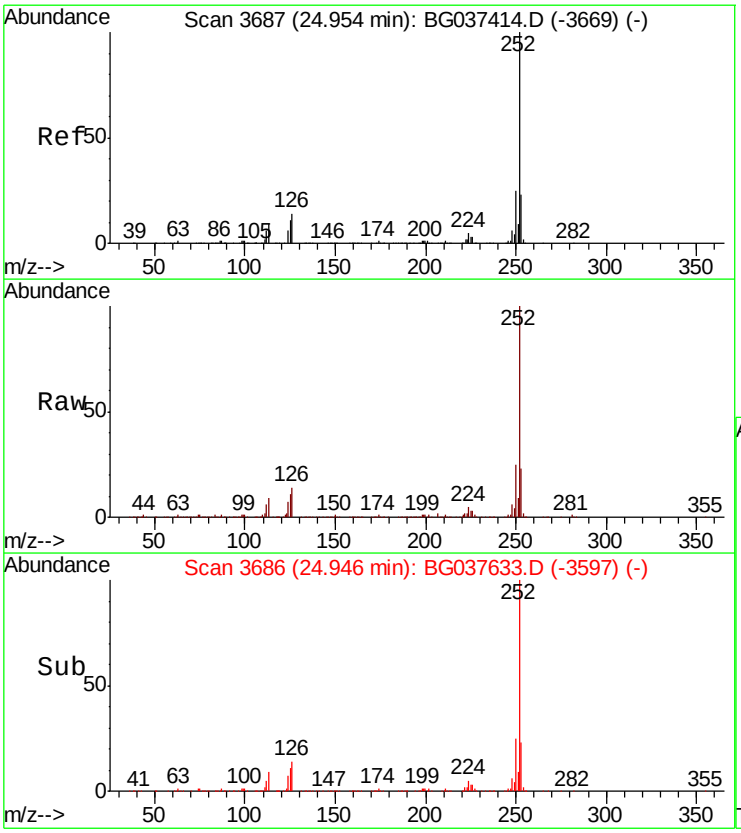
#89
Benzo(k)fluoranthene
Concen: 43.886 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 930303

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.5	7.4	11.0

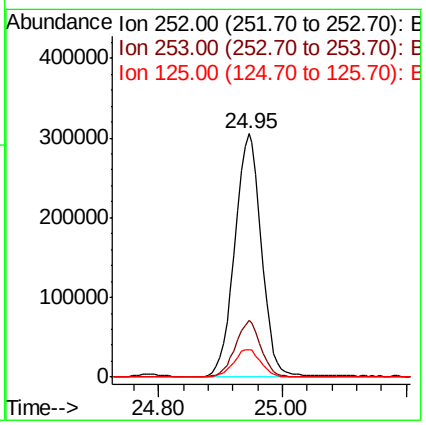


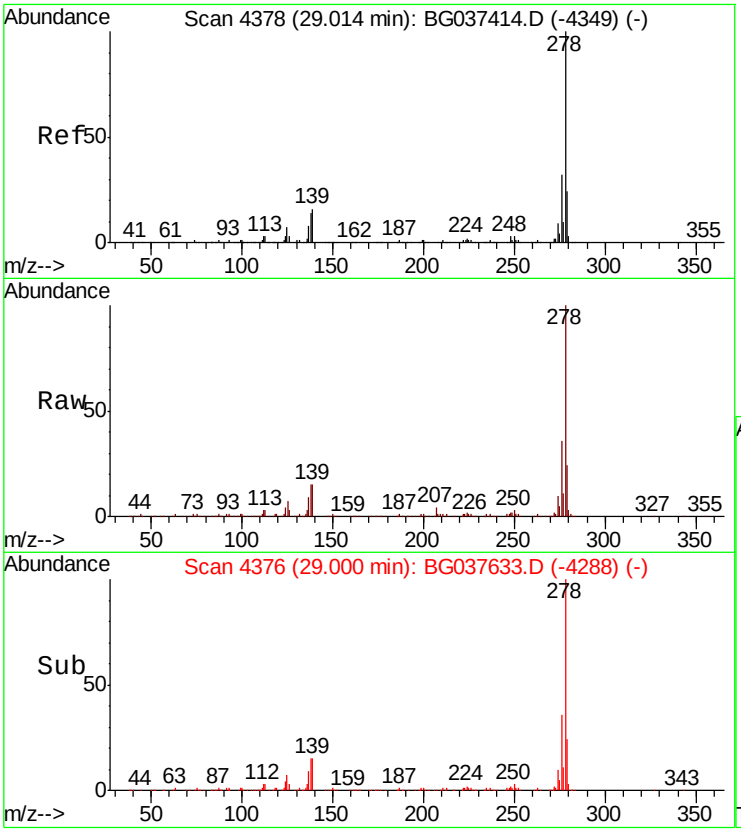


#90
Benzo(a)pyrene
Concen: 44.604 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:252 Resp: 917053

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	11.4	9.0	13.6



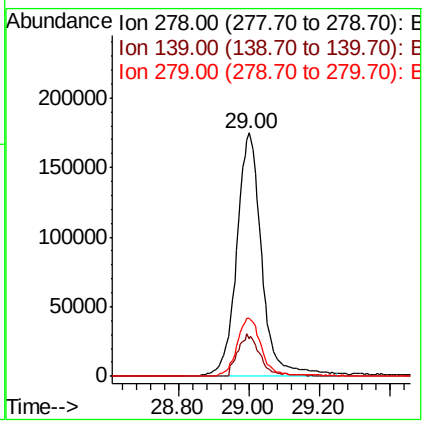


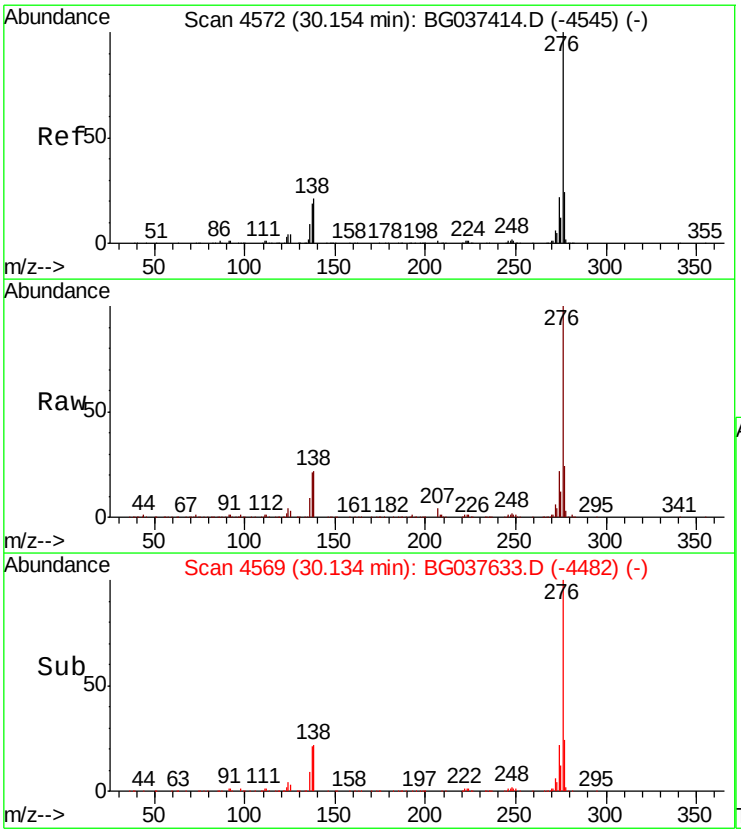
#91
Dibenzo(a,h)anthracene
Concen: 45.552 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 863896

Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.5	17.3
279	23.9	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 46.217 ng
RT: 30.13 min Scan# 4569
Delta R.T. -0.02 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:276 Resp: 886758

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	21.6	17.2	25.8