Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110718\
Data File : BG037865.D
Acq On : 7 Nov 2018 14:47
Operator : JU/SJ
Sample : J5820-11MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013081MSD

Quant Time: Nov 07 15:45:55 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	8.09	152	57003	20.00	ng		-0.02
21) Naphthalene-d8	10.91	136	258067	20.00	ng		-0.02
39) Acenaphthene-d10	14.73	164	166216	20.00	ng		-0.02
64) Phenanthrene-d10	17.48	188	361666	20.00	ng		0.00
76) Chrysene-d12	21.76	240	323793	20.00	ng		-0.02
87) Perylene-d12	25.09	264	330788	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	182946	53.66	ng		0.00
7) Phenol-d6	7.24	99	163474	31.71	ng		-0.02
23) Nitrobenzene-d5	9.27	82	364475	79.12	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	204564	112.84	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	851455	77.25	ng		-0.02
79) Terphenyl-d14	20.07	244	1155515	76.25	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	26704	15.444	ng		98
3) Pyridine	3.93	79	71839	16.484	ng		97
4) n-Nitrosodimethylamine	3.85	42	33983	21.892	ng	#	94
6) Aniline	7.42	93	102236	16.255	ng		94
8) 2-Chlorophenol	7.65	128	151882	38.078	ng		98
9) Benzaldehyde	7.24	77	130084	40.335	ng		95
10) Phenol	7.27	94	77337	14.217	ng		94
11) bis(2-Chloroethyl)ether	7.51	93	178684	43.249	ng		97
12) 1,3-Dichlorobenzene	7.98	146	190150	42.822	ng		98
13) 1,4-Dichlorobenzene	8.13	146	196081	43.169	ng		99
14) 1,2-Dichlorobenzene	8.45	146	185458	42.445	ng		97
15) Benzyl Alcohol	8.33	79	107527	28.226	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	327017	44.236	ng		97
17) 2-Methylphenol	8.53	107	112270	31.218	ng		98
18) Hexachloroethane	9.17	117	73158	47.244	ng		94
19) n-Nitroso-di-n-propylamine	8.90	70	147350	41.504	ng		96
20) 3+4-Methylphenols	8.86	107	141002	27.423	ng		98
22) Acetophenone	8.92	105	291223	44.996	ng	#	98
24) Nitrobenzene	9.32	77	218155	45.584	ng		93
25) Isophorone	9.83	82	424273	50.405	ng		96
26) 2-Nitrophenol	10.03	139	107116	49.684	ng		99
27) 2,4-Dimethylphenol	10.07	122	174867	45.427	ng		98
28) bis(2-Chloroethoxy)methane	10.31	93	262233	47.550	ng		95
29) 2,4-Dichlorophenol	10.56	162	188761	44.042	ng		97
30) 1,2,4-Trichlorobenzene	10.77	180	209146	44.873	ng		99
31) Naphthalene	10.97	128	618157	48.768	ng		99
32) Benzoic acid	10.16	122	30962	12.384	ng		99
33) 4-Chloroaniline	11.08	127	80045	13.440	ng		97
34) Hexachlorobutadiene	11.23	225	126418	45.764	ng		98
35) Caprolactam	11.87	113	32099	18.674	ng		96
36) 4-Chloro-3-methylphenol	12.18	107	186984	38.685	ng		99
37) 2-Methylnaphthalene	12.56	142	468702	50.725	ng		99
38) 1-Methylnaphthalene	12.78	142	464293	51.741	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	244286	45.564	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110718\
Data File : BG037865.D
Acq On : 7 Nov 2018 14:47
Operator : JU/SJ
Sample : J5820-11MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013081MSD

Quant Time: Nov 07 15:45:55 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	285939	111.652	ng		99
43) 2,4,6-Trichlorophenol	13.16	196	166709	46.543	ng		98
44) 2,4,5-Trichlorophenol	13.23	196	180471	46.277	ng		98
46) 1,1'-Biphenyl	13.56	154	592062	43.010	ng		99
47) 2-Chloronaphthalene	13.61	162	478093	45.908	ng		99
48) 2-Nitroaniline	13.82	65	153270	48.532	ng		92
49) Acenaphthylene	14.46	152	757878	48.378	ng		97
50) Dimethylphthalate	14.18	163	584936	45.489	ng		100
51) 2,6-Dinitrotoluene	14.31	165	133806	47.038	ng		97
52) Acenaphthene	14.79	154	462136	47.899	ng		99
53) 3-Nitroaniline	14.64	138	63909	20.238	ng	#	95
54) 2,4-Dinitrophenol	14.84	184	120528	88.934	ng		94
55) Dibenzofuran	15.13	168	735403	46.005	ng		98
56) 4-Nitrophenol	14.93	139	100177	42.857	ng		91
57) 2,4-Dinitrotoluene	15.09	165	190733	51.080	ng		94
58) Fluorene	15.77	166	607476	50.747	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	149115	44.658	ng	#	98
60) Diethylphthalate	15.53	149	590767	44.750	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	301630	43.231	ng		99
62) 4-Nitroaniline	15.81	138	130815	41.688	ng		93
63) Azobenzene	16.05	77	563168	44.711	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	97622	50.828	ng		99
66) n-Nitrosodiphenylamine	15.98	169	510176	46.896	ng		99
67) 4-Bromophenyl-phenylether	16.65	248	188242	47.396	ng		99
68) Hexachlorobenzene	16.77	284	187787	45.620	ng		97
69) Atrazine	16.92	200	188579	47.944	ng		99
70) Pentachlorophenol	17.12	266	213761	77.528	ng		98
71) Phenanthrene	17.52	178	950562	51.714	ng		99
72) Anthracene	17.61	178	920972	51.056	ng		98
73) Carbazole	17.88	167	822480	45.583	ng		99
74) Di-n-butylphthalate	18.42	149	984129	49.030	ng		99
75) Fluoranthene	19.52	202	1030403	49.426	ng		98
77) Benzidine	19.71	184	386778	35.130	ng		99
78) Pyrene	19.89	202	1026896	48.514	ng		99
80) Butylbenzylphthalate	20.76	149	449092	51.842	ng		97
81) Benzo(a)anthracene	21.74	228	973458	50.828	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	171710	23.131	ng		98
83) Chrysene	21.81	228	909492	49.386	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	638222	52.560	ng		98
85) Di-n-octyl phthalate	22.85	149	1075620	54.322	ng		98
86) Indeno(1,2,3-cd)pyrene	28.90	276	884437	44.776	ng		99
88) Benzo(b)fluoranthene	24.03	252	930886	51.331	ng		99
89) Benzo(k)fluoranthene	24.10	252	930739	52.384	ng		97
90) Benzo(a)pyrene	24.93	252	897407	52.077	ng		98
91) Dibenzo(a,h)anthracene	28.98	278	722291	45.440	ng		100
92) Benzo(g,h,i)perylene	30.11	276	741444	46.105	ng		99

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110718\
Data File : BG037865.D
Acq On : 7 Nov 2018 14:47
Operator : JU/SJ
Sample : J5820-11MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Quant Time: Nov 07 15:45:55 2018
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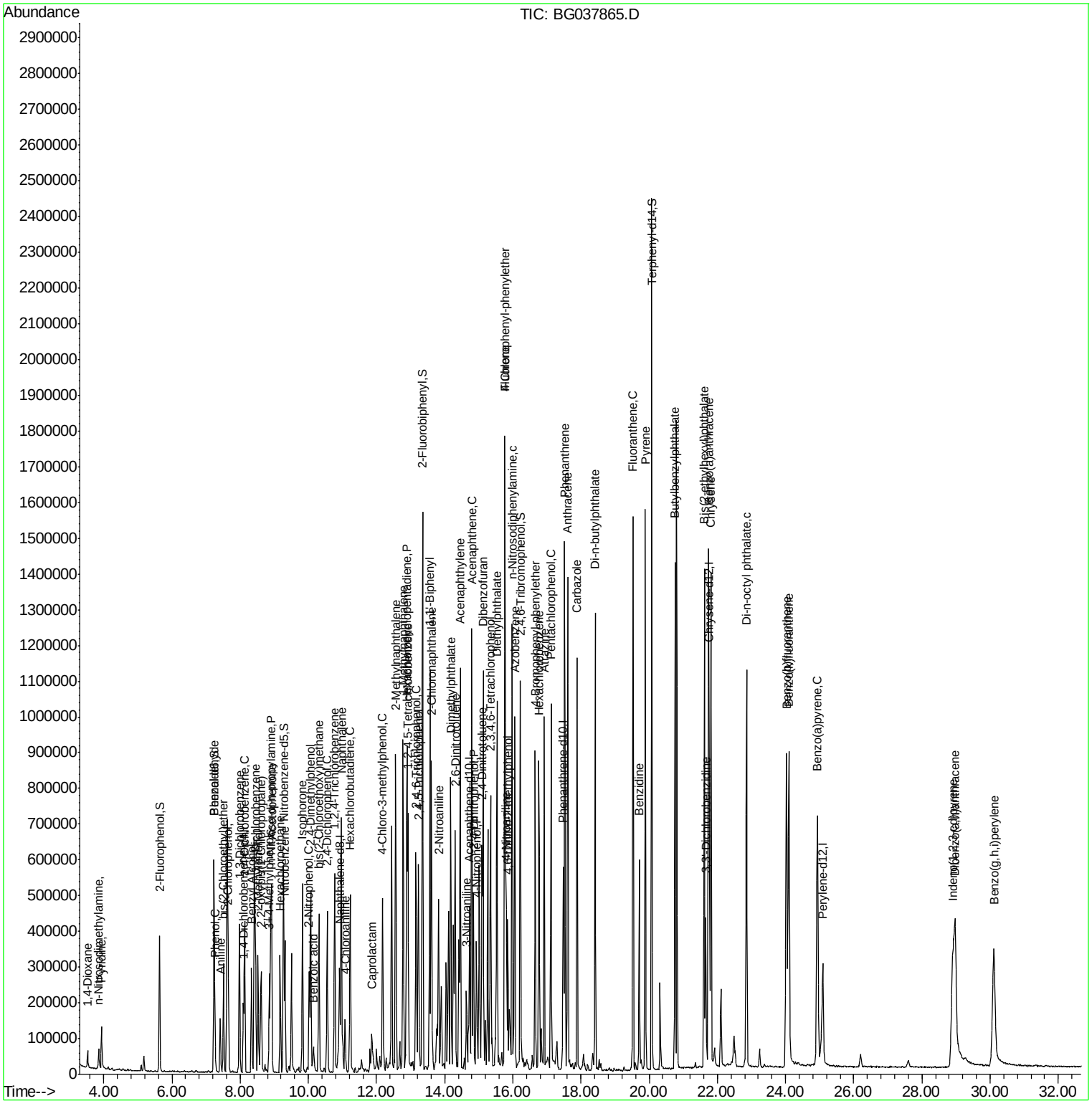
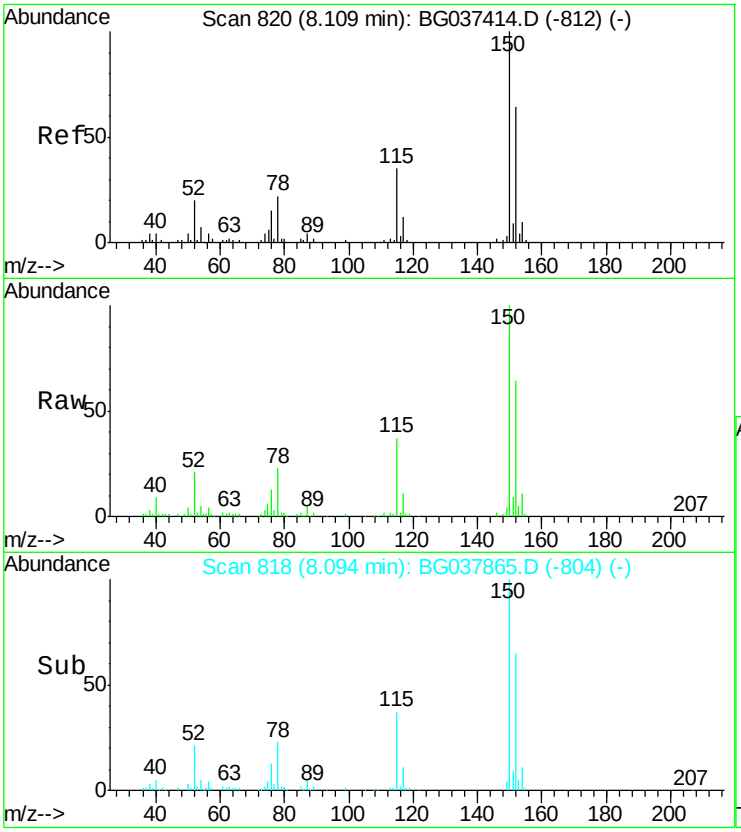
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration



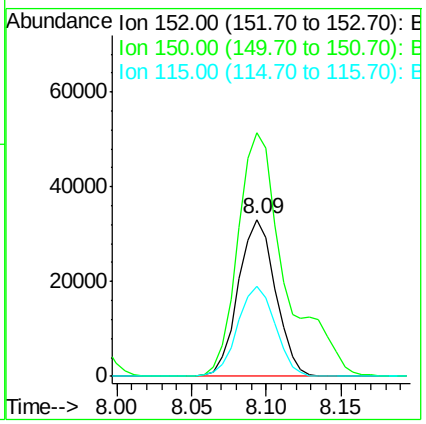


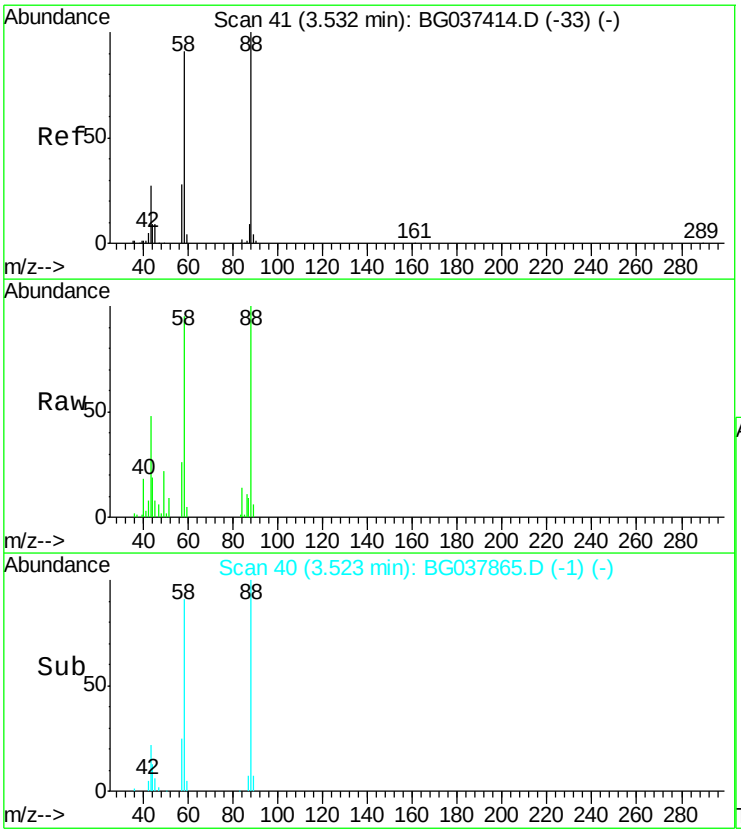
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:152 Resp: 57003

Ion	Ratio	Lower	Upper
152	100		
150	155.2	126.0	189.0
115	57.0	45.5	68.3

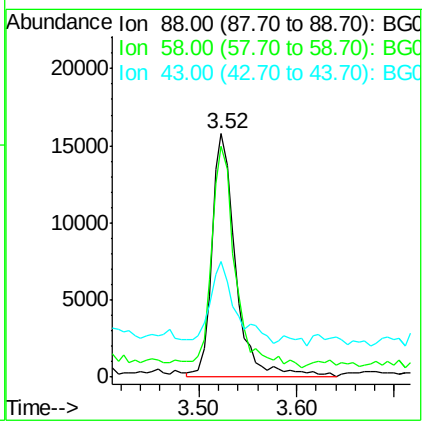


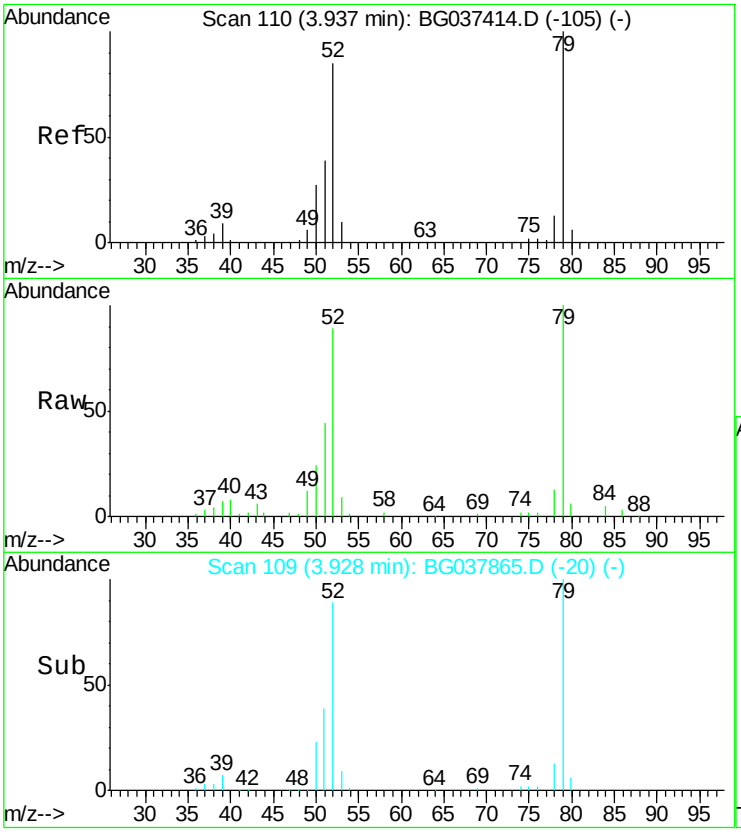


#2
1,4-Dioxane
Concen: 15.444 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion: 88 Resp: 26704

Ion	Ratio	Lower	Upper
88	100		
58	92.5	74.4	111.6
43	35.0	25.8	38.8



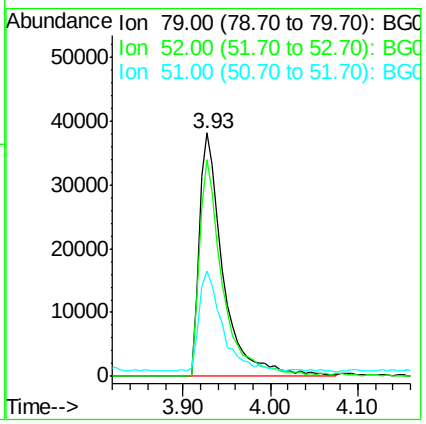


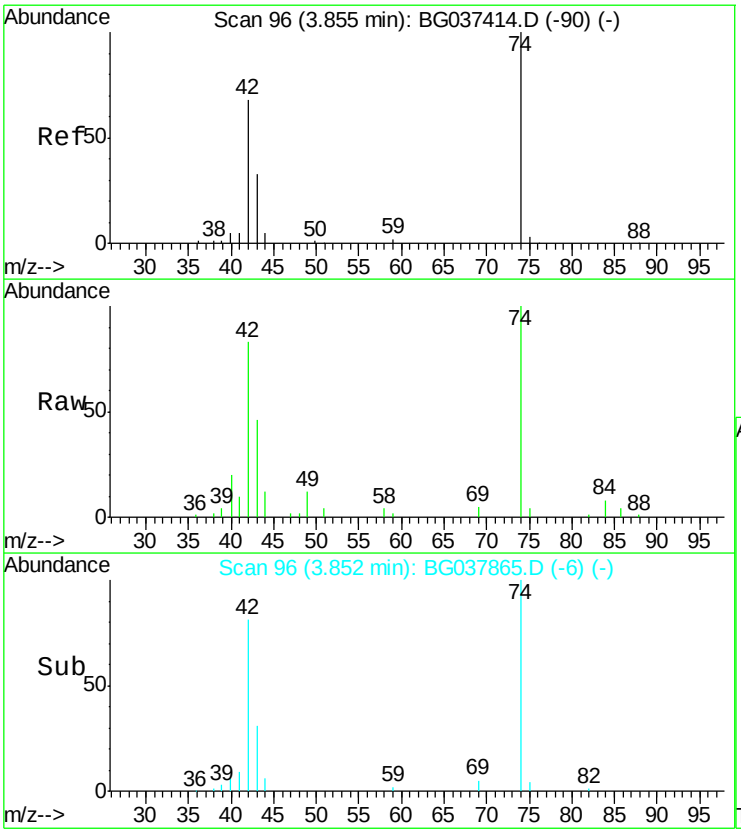
#3
Pyridine
Concen: 16.484 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion: 79 Resp: 71839

Ion	Ratio	Lower	Upper
79	100		
52	88.8	74.2	111.2
51	43.5	34.6	51.8

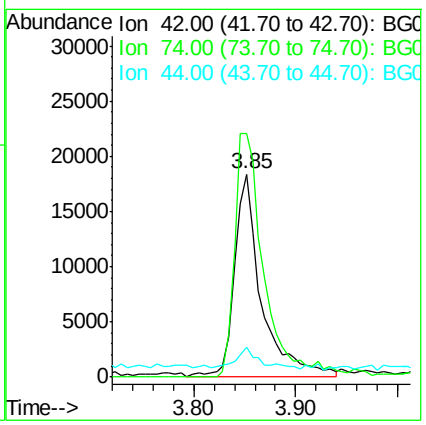


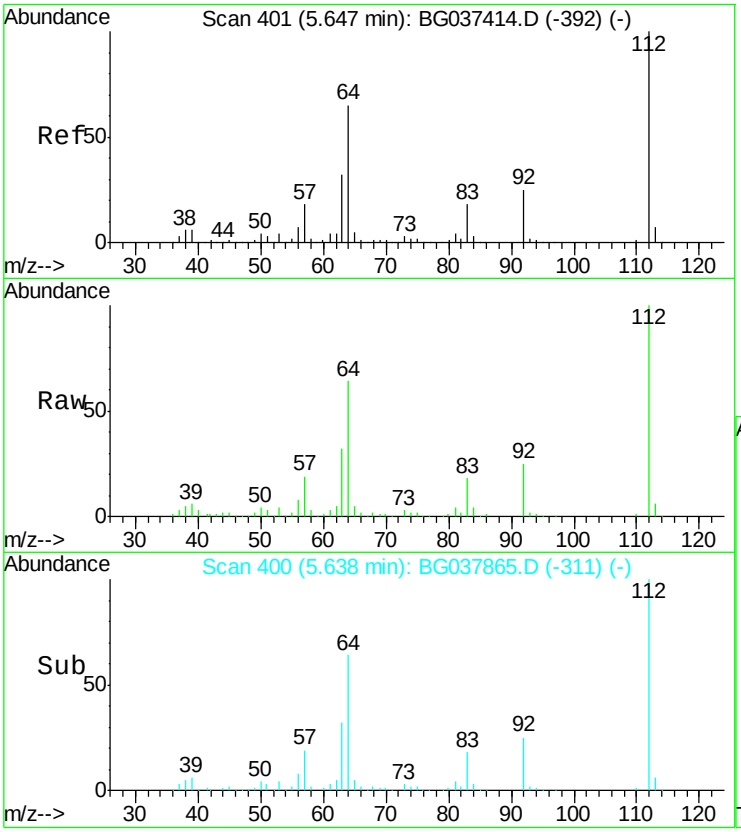


#4
n-Nitrosodimethylamine
Concen: 21.892 ng
RT: 3.85 min Scan# 96
Delta R.T. -0.00 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion: 42 Resp: 33983

Ion	Ratio	Lower	Upper
42	100		
74	120.1	102.0	153.0
44	14.5	9.6	14.4#



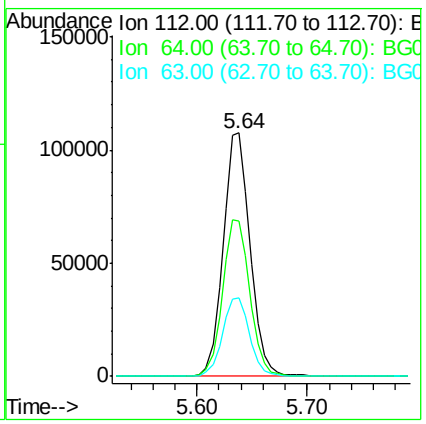


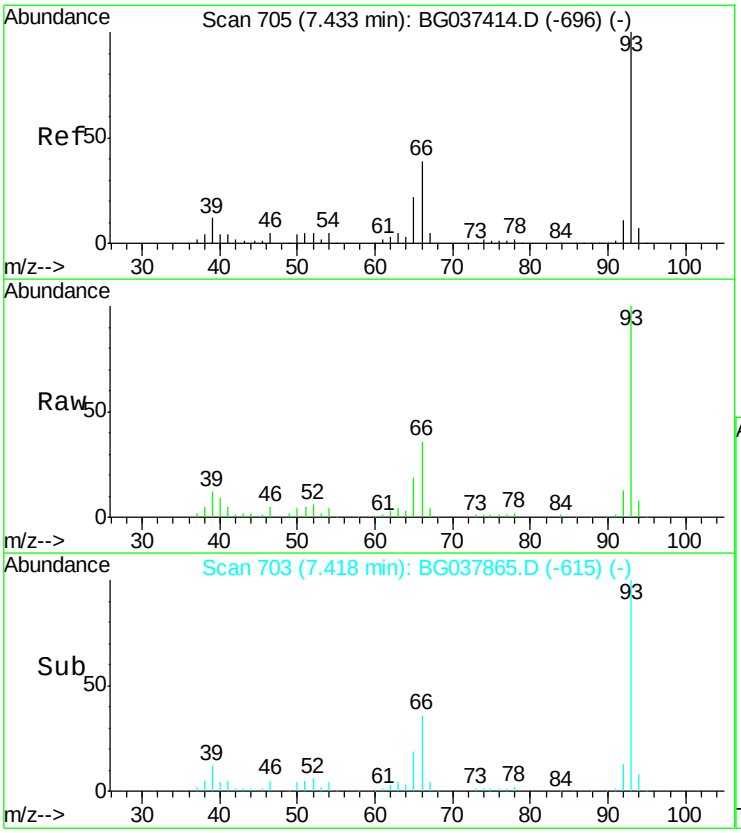
#5
2-Fluorophenol
Concen: 53.657 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:112 Resp: 182946

Ion	Ratio	Lower	Upper
112	100		
64	63.7	53.1	79.7
63	32.2	27.3	40.9

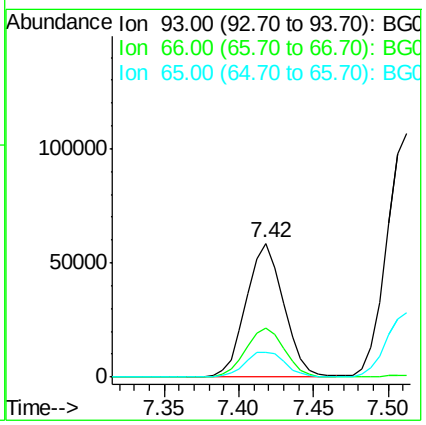


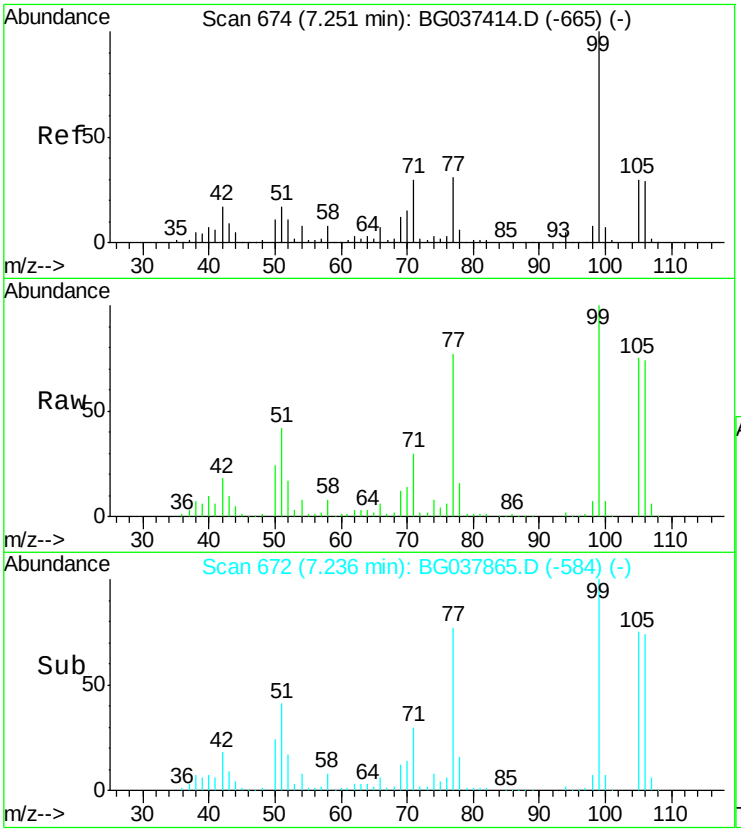


#6
Aniline
Concen: 16.255 ng
RT: 7.42 min Scan# 703
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion: 93 Resp: 102236

Ion	Ratio	Lower	Upper
93	100		
66	36.5	32.8	49.2
65	18.8	16.4	24.6



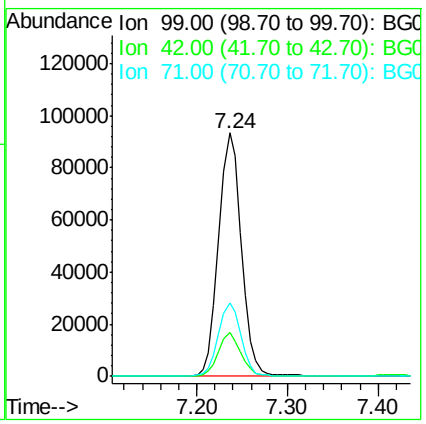


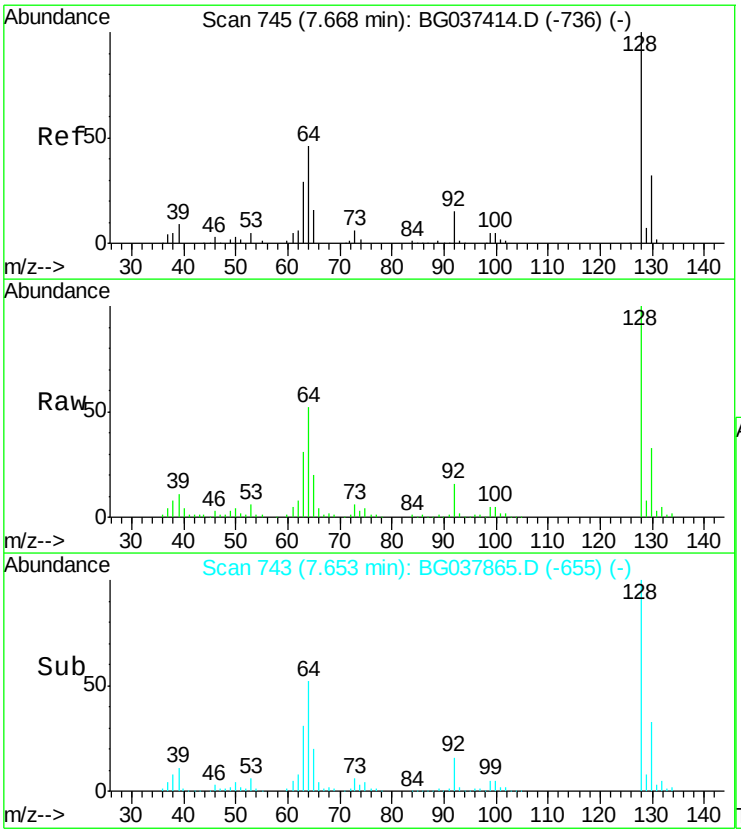
#7
Phenol-d6
Concen: 31.707 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion: 99 Resp: 163474

Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.0	22.4
71	30.3	25.5	38.3

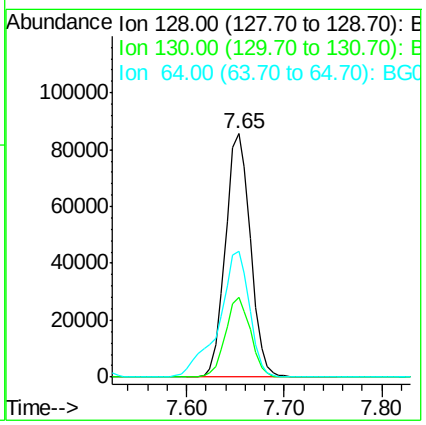


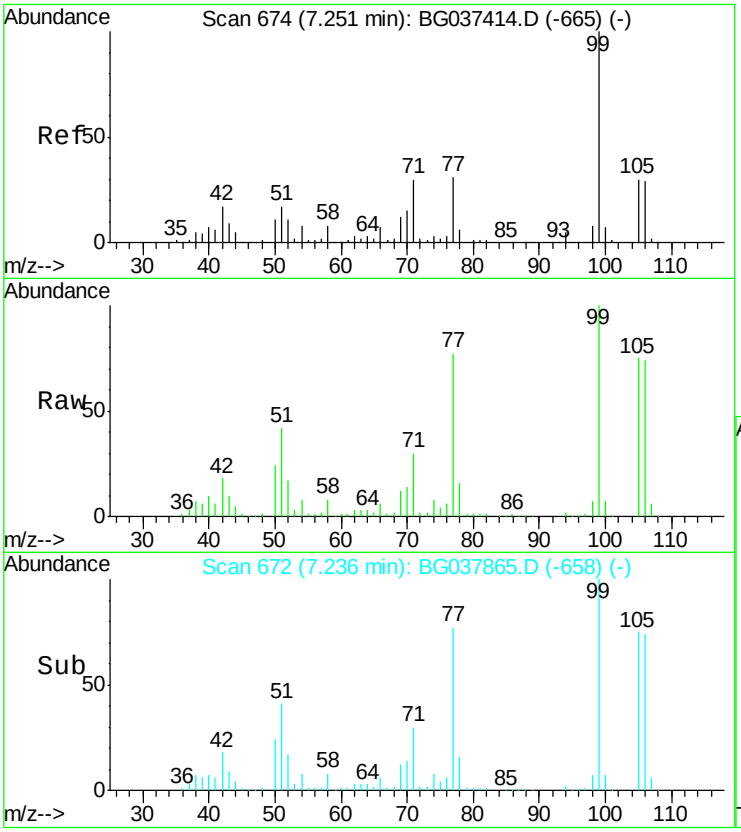


#8
2-Chlorophenol
Concen: 38.078 ng
RT: 7.65 min Scan# 743
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:128 Resp: 151882

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	51.5	32.9	72.9



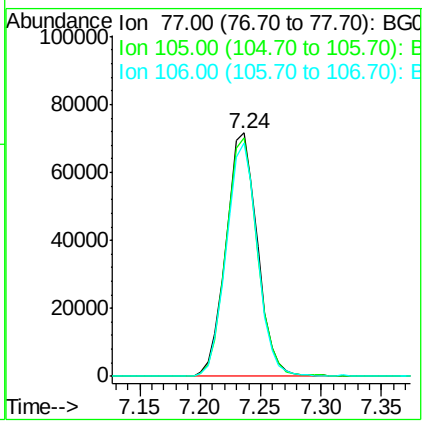


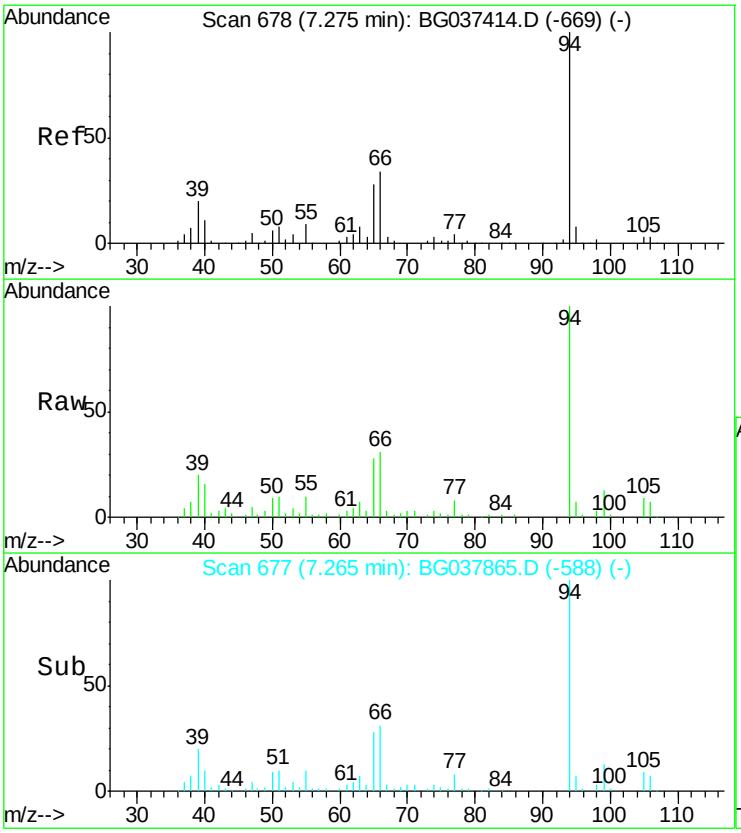
#9
Benzaldehyde
Concen: 40.335 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion: 77 Resp: 130084

Ion	Ratio	Lower	Upper
77	100		
105	98.2	72.6	112.6
106	95.9	71.3	111.3

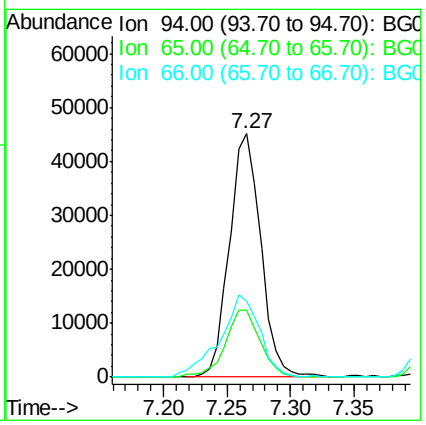


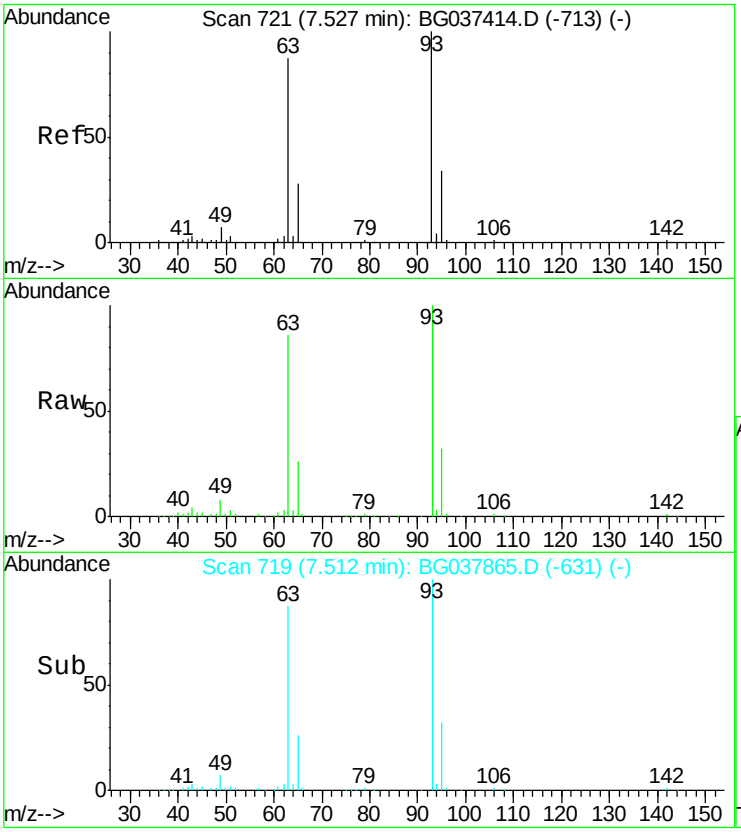


#10
Phenol
Concen: 14.217 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion: 94 Resp: 77337

Ion	Ratio	Lower	Upper
94	100		
65	27.6	9.7	49.7
66	31.4	15.9	55.9



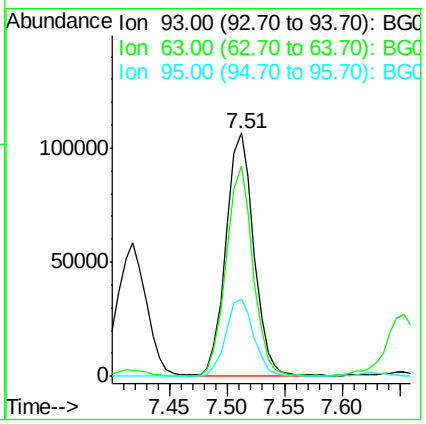


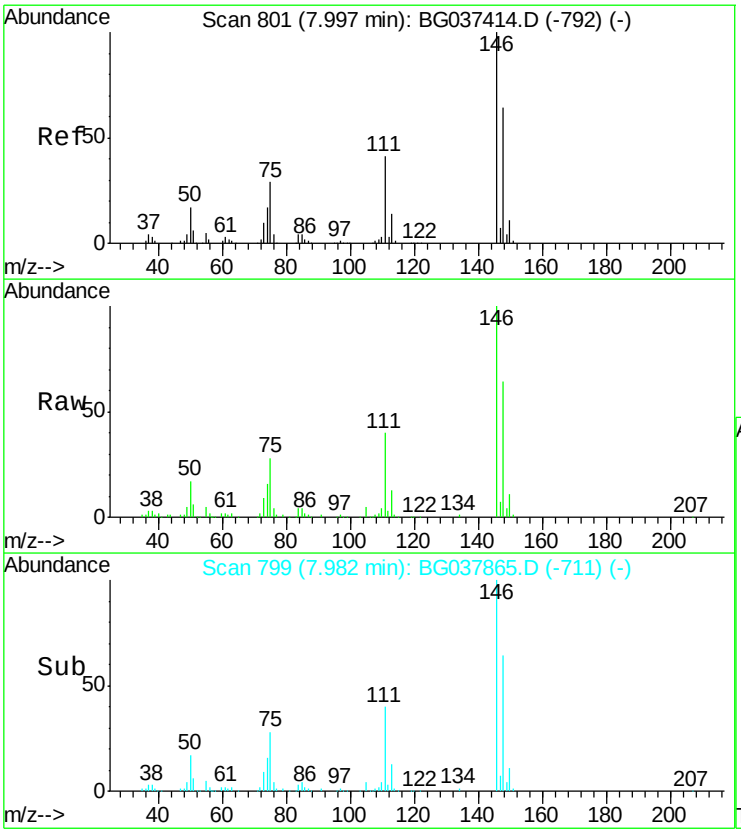
#11
bis(2-Chloroethyl)ether
Concen: 43.249 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion: 93 Resp: 178684

Ion	Ratio	Lower	Upper
93	100		
63	86.4	69.5	109.5
95	31.9	12.6	52.6

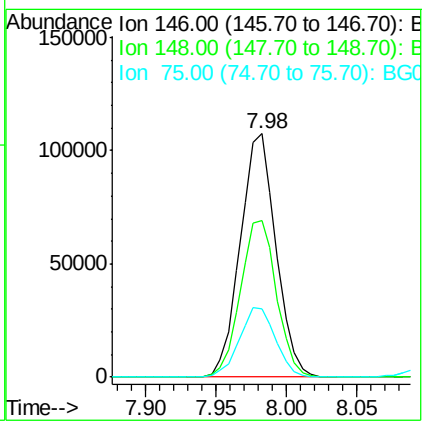


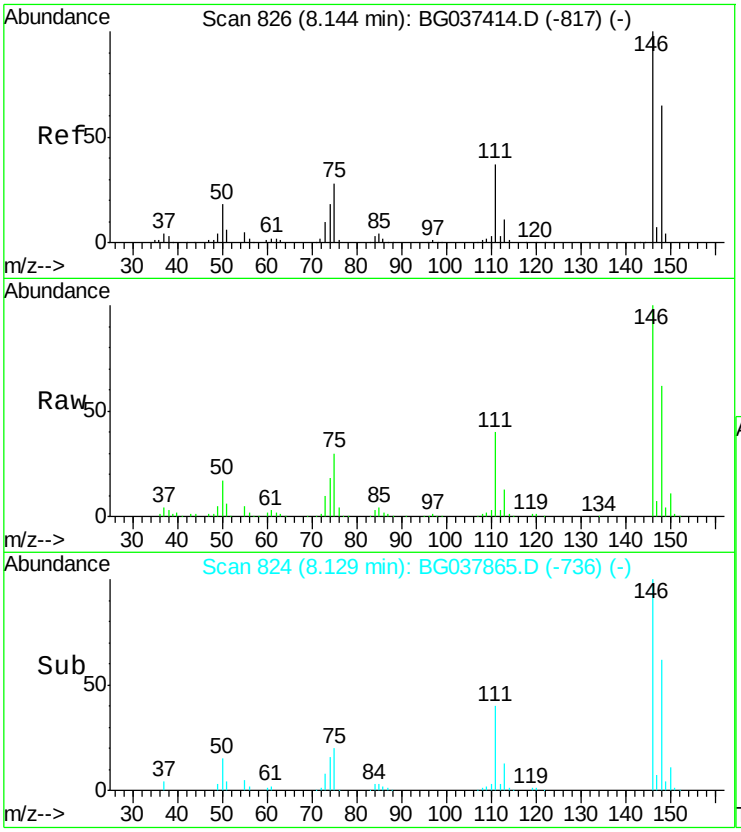


#12
1,3-Dichlorobenzene
Concen: 42.822 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:146 Resp: 190150

Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.8	74.8
75	28.0	23.2	34.8



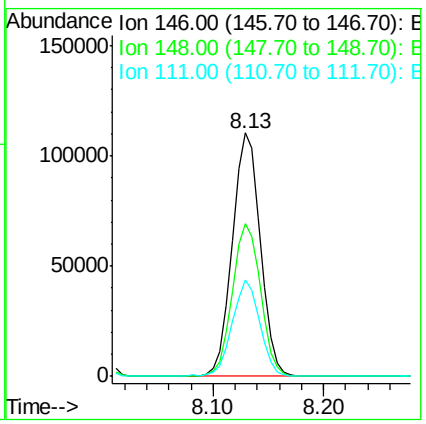


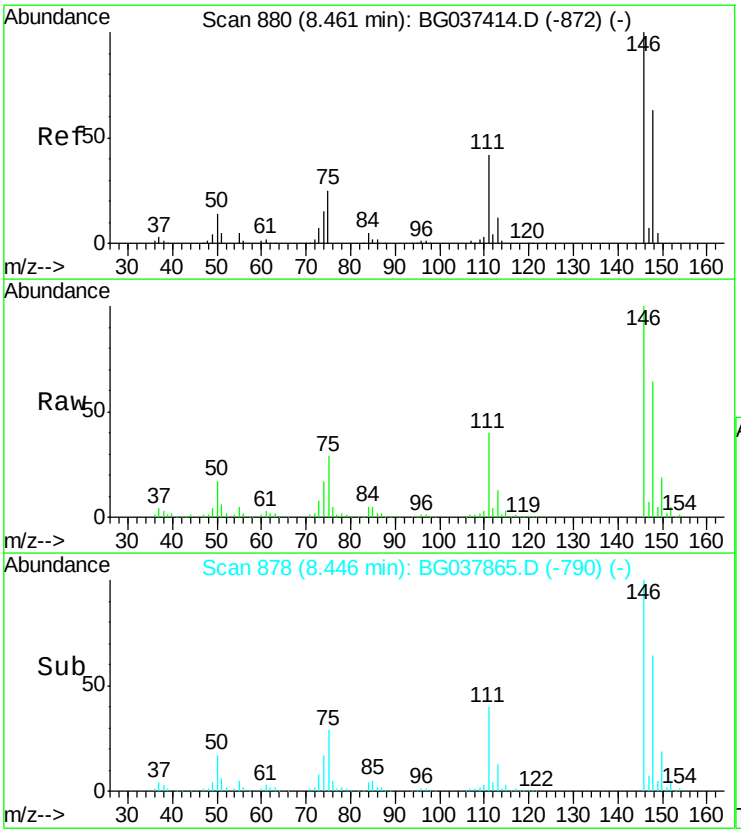
#13
1,4-Dichlorobenzene
Concen: 43.169 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:146 Resp: 196081

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.0	76.6
111	39.8	32.4	48.6

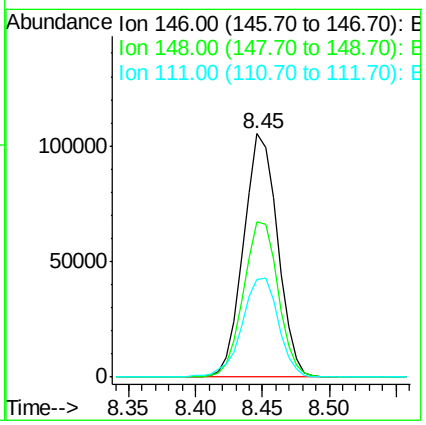


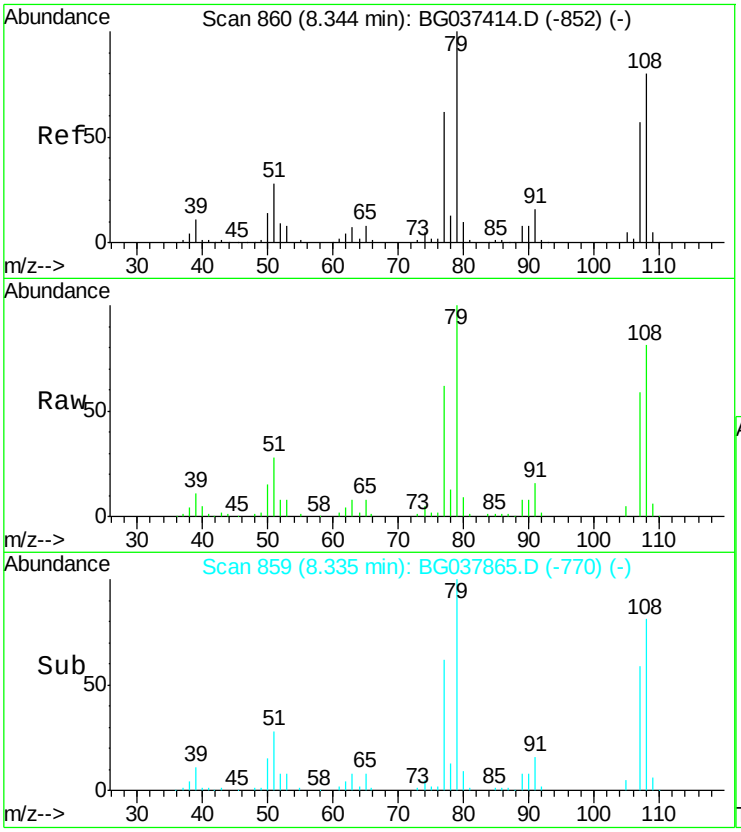


#14
1,2-Dichlorobenzene
Concen: 42.445 ng
RT: 8.45 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:146 Resp: 185458

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	40.1	34.6	51.8



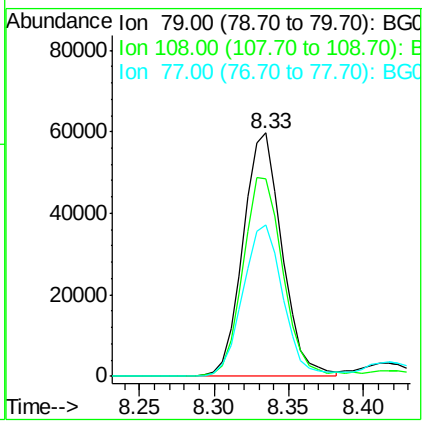


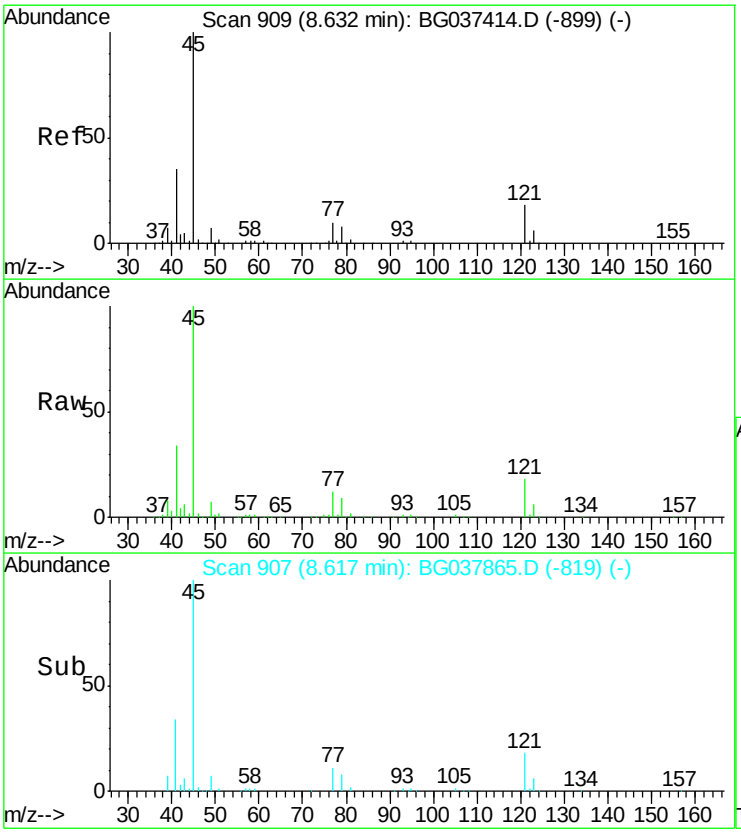
#15
Benzyl Alcohol
Concen: 28.226 ng
RT: 8.33 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion: 79 Resp: 107527

Ion	Ratio	Lower	Upper
79	100		
108	81.1	65.8	98.8
77	62.1	52.9	79.3

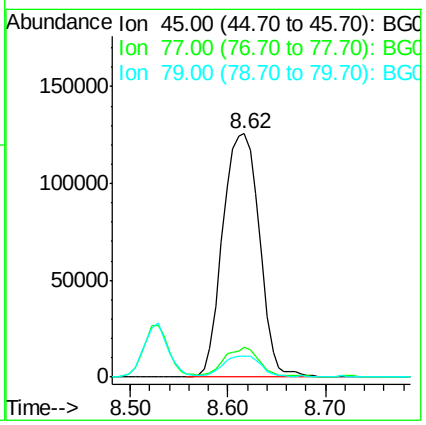


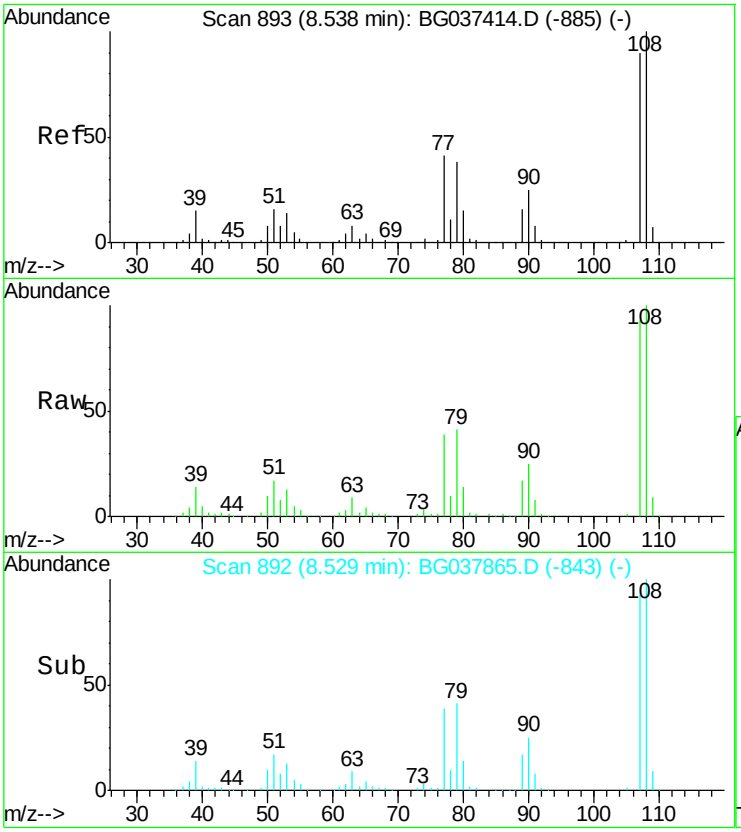


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.236 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion: 45 Resp: 327017

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.0
79	8.8	0.0	29.0



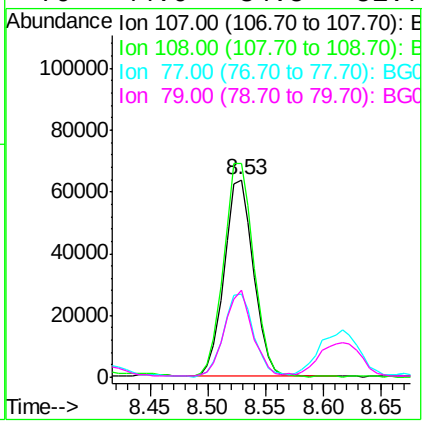


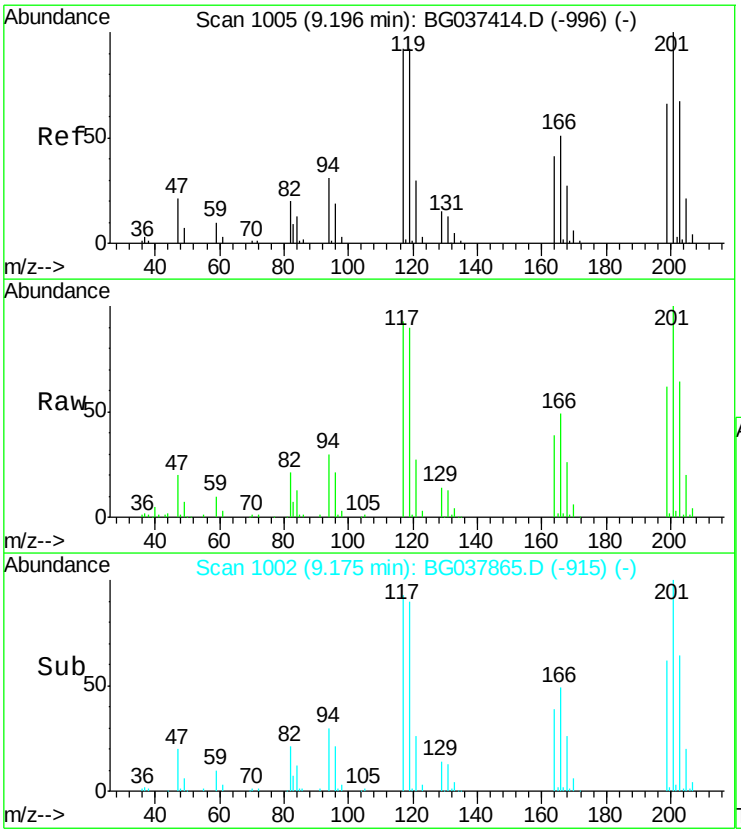
#17
2-Methylphenol
Concen: 31.218 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:107 Resp: 112270

Ion	Ratio	Lower	Upper
107	100		
108	108.0	87.9	131.9
77	42.0	35.1	52.7
79	44.0	34.5	51.7

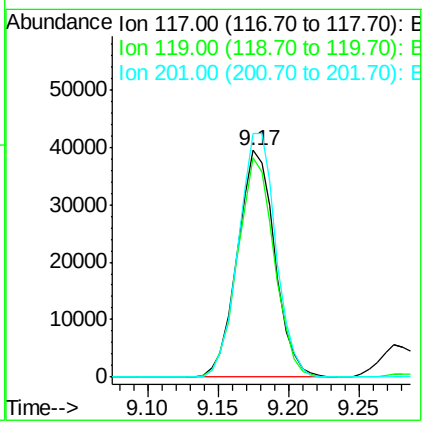


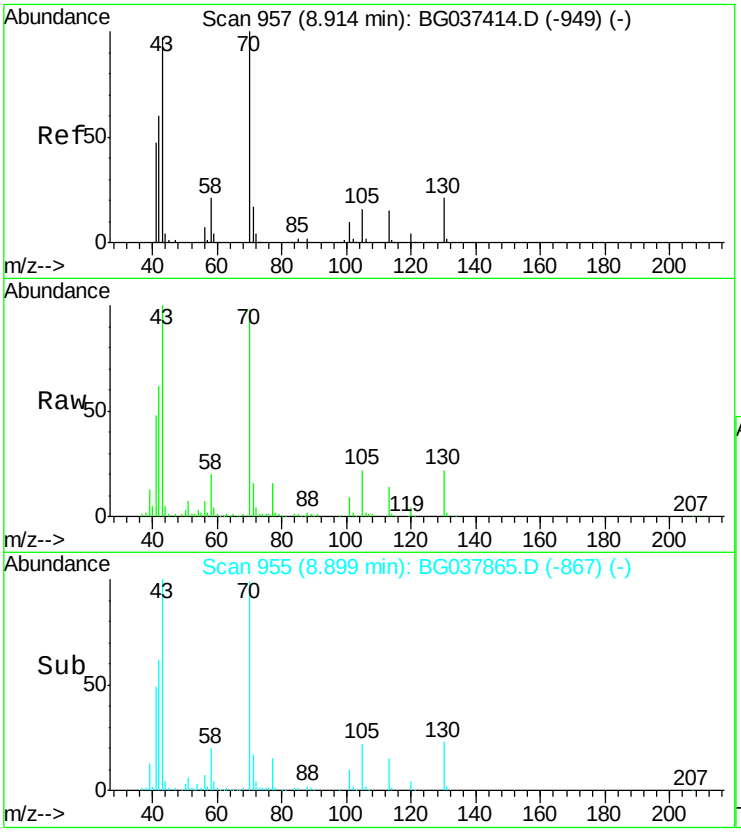


#18
Hexachloroethane
Concen: 47.244 ng
RT: 9.17 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:117 Resp: 73158

Ion	Ratio	Lower	Upper
117	100		
119	96.5	74.6	111.8
201	110.4	80.8	121.2



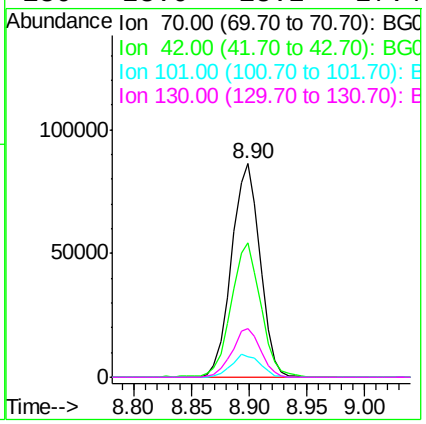


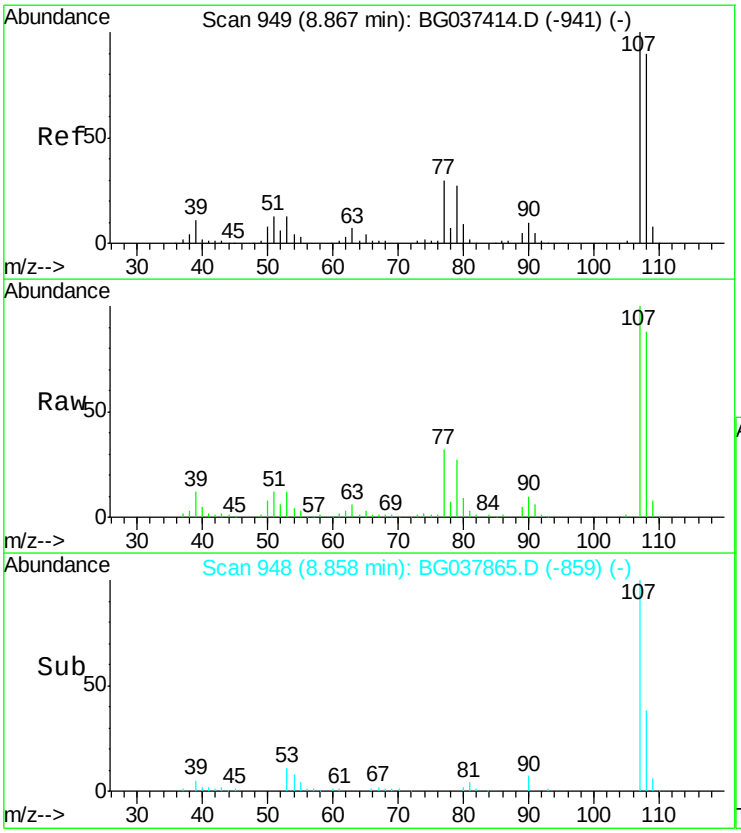
#19
n-Nitroso-di-n-propylamine
Concen: 41.504 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion: 70 Resp: 147350

Ion	Ratio	Lower	Upper
70	100		
42	63.1	53.9	80.9
101	9.7	8.2	12.2
130	23.0	18.2	27.4

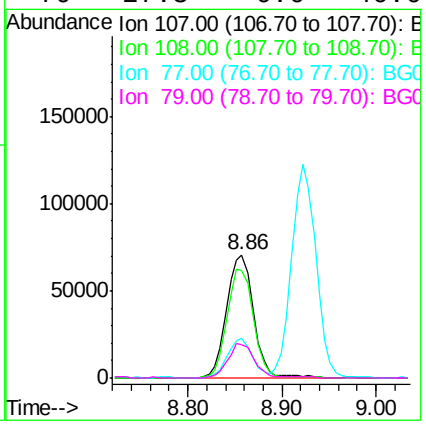


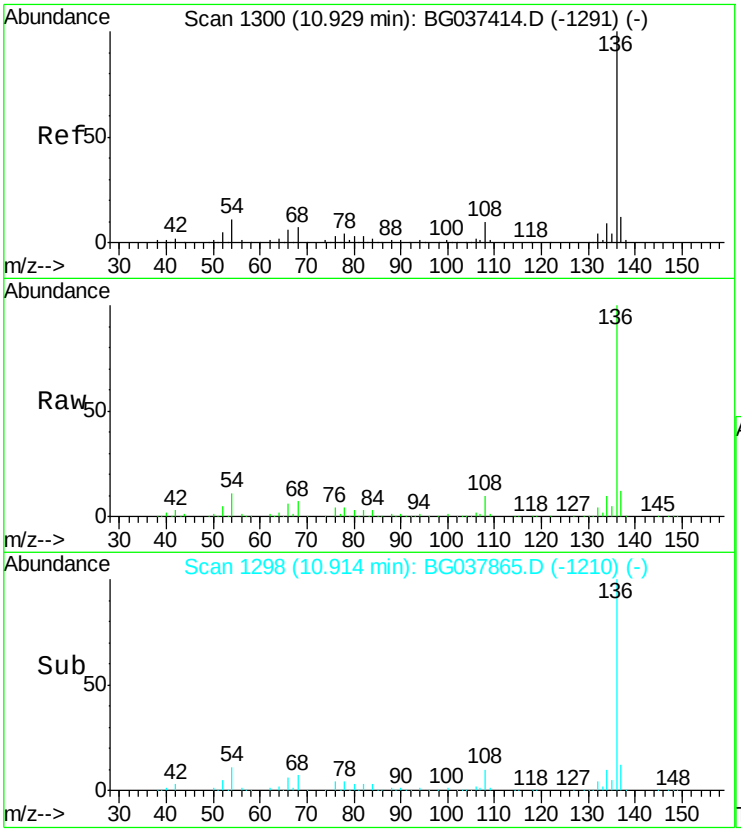


#20
3+4-Methylphenols
Concen: 27.423 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:107 Resp: 141002

Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.9	109.9
77	32.0	11.2	51.2
79	27.3	6.6	46.6



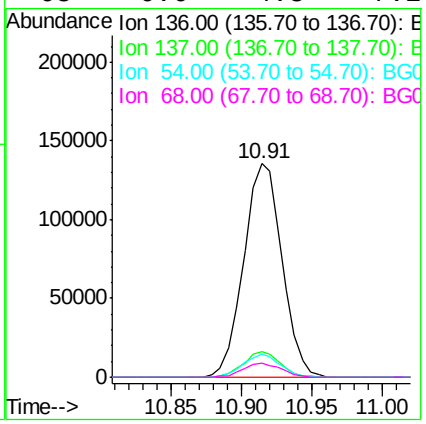


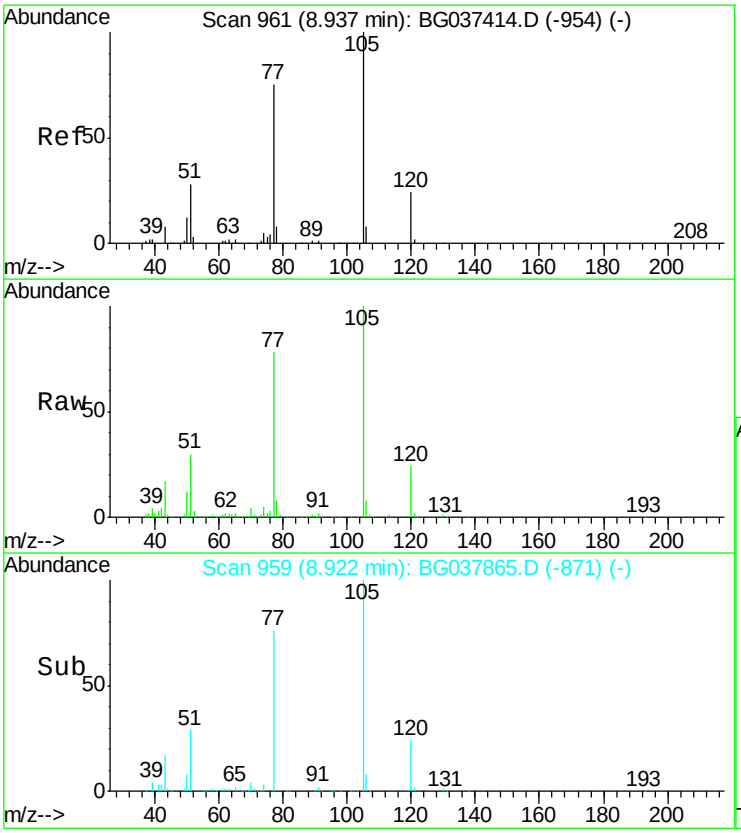
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:136 Resp: 258067

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	10.7	7.9	11.9
68	6.6	4.8	7.2

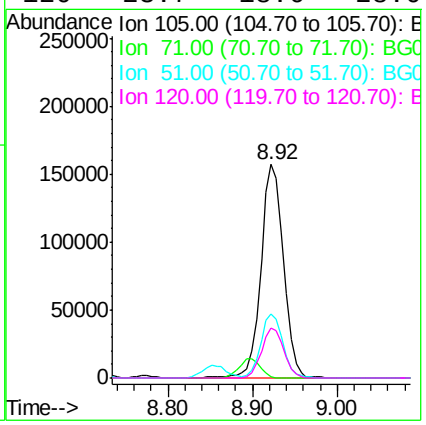


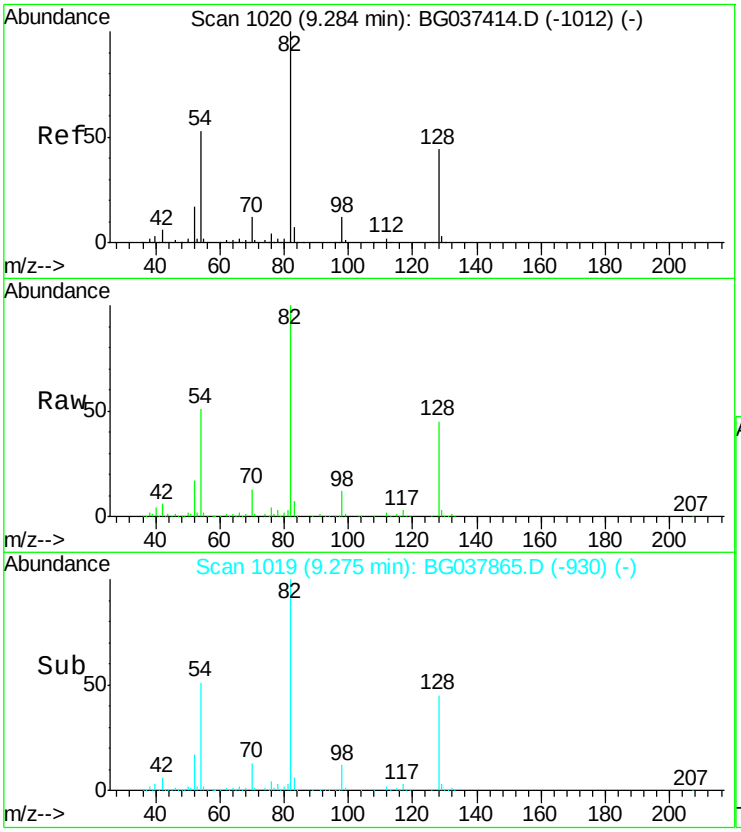


#22
Acetophenone
Concen: 44.996 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:105 Resp: 291223

Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.2	1.8#
51	29.8	25.0	37.6
120	23.7	18.6	28.0



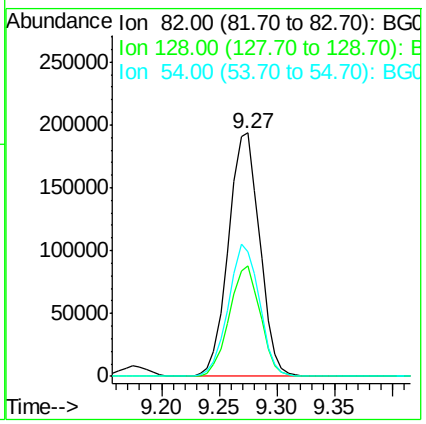


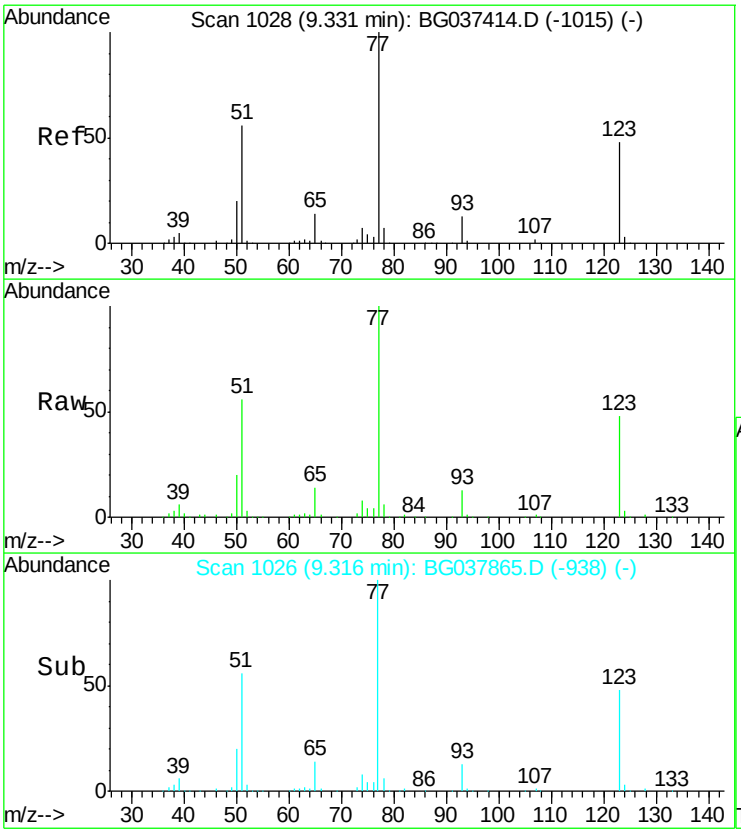
#23
Nitrobenzene-d5
Concen: 79.117 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion: 82 Resp: 364475

Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.6	51.8
54	51.4	45.3	67.9

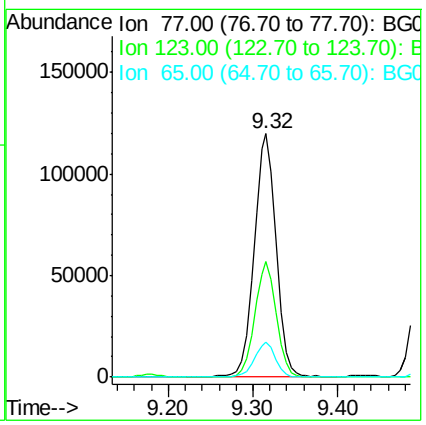


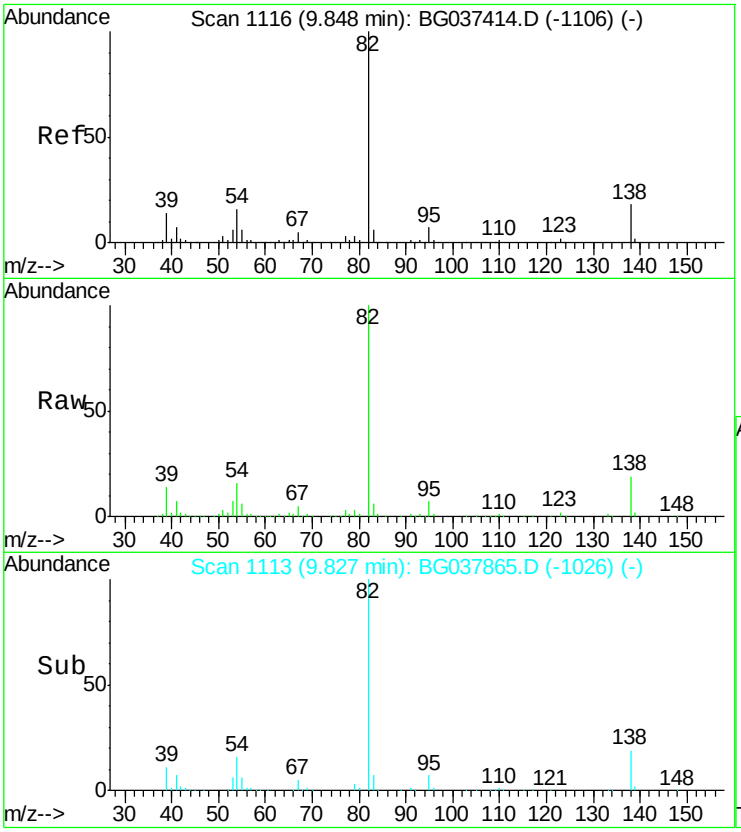


#24
Nitrobenzene
Concen: 45.584 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion: 77 Resp: 218155

Ion	Ratio	Lower	Upper
77	100		
123	47.7	33.6	50.4
65	14.2	11.3	16.9



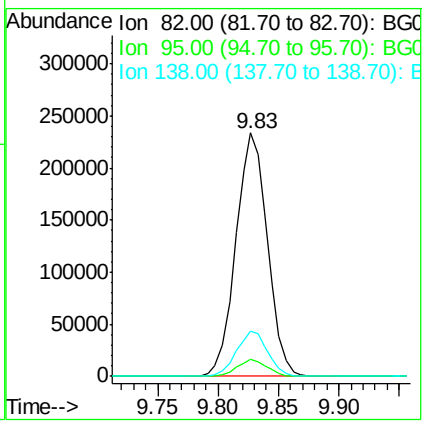


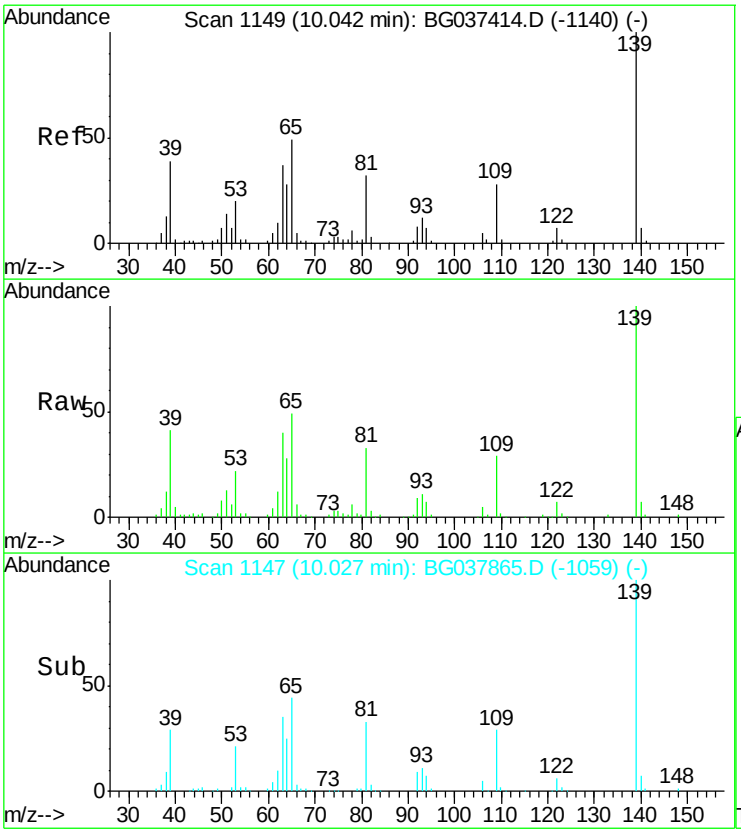
#25
Isophorone
Concen: 50.405 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion: 82 Resp: 424273

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	18.6	13.3	19.9

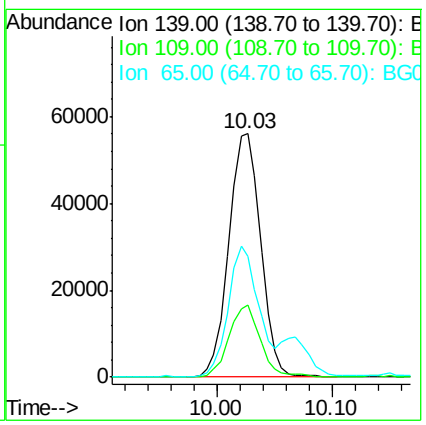


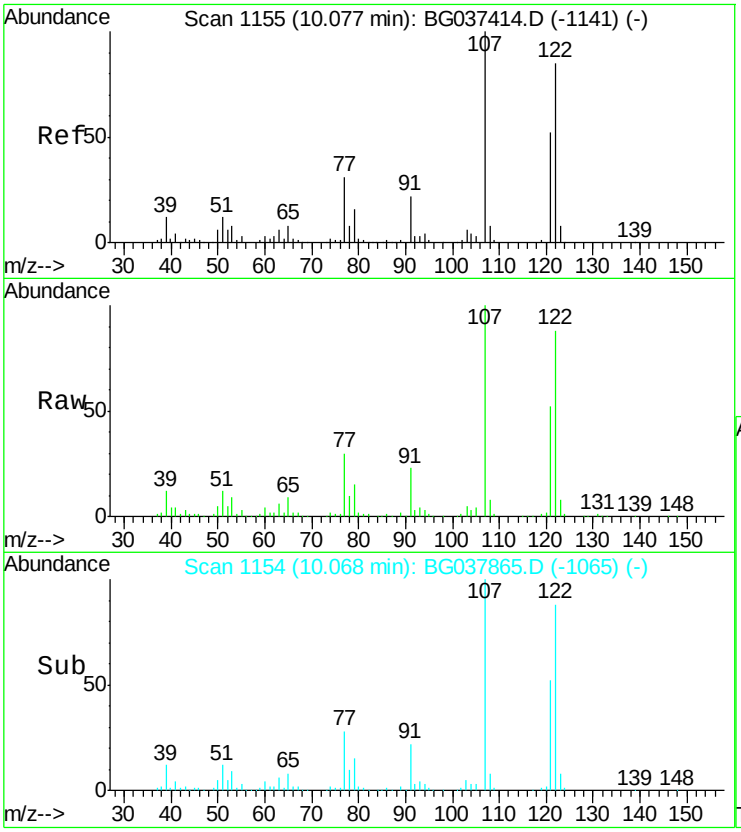


#26
2-Nitrophenol
Concen: 49.684 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:139 Resp: 107116

Ion	Ratio	Lower	Upper
139	100		
109	29.4	23.3	34.9
65	49.4	39.8	59.8



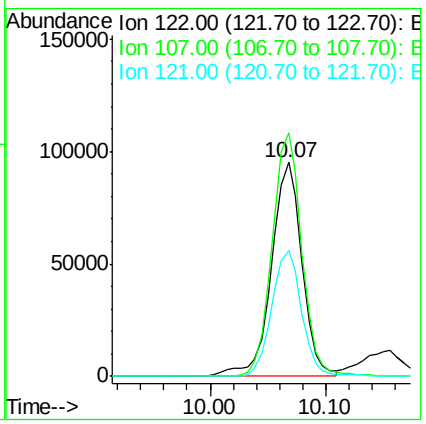


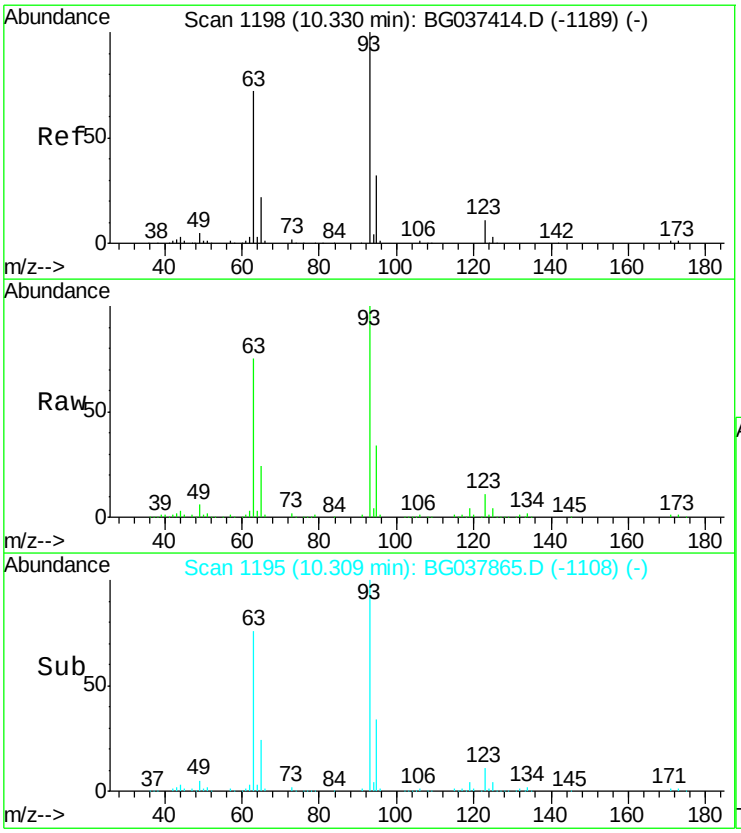
#27
2,4-Dimethylphenol
Concen: 45.427 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:122 Resp: 174867

Ion	Ratio	Lower	Upper
122	100		
107	113.9	94.2	141.2
121	59.0	47.3	70.9

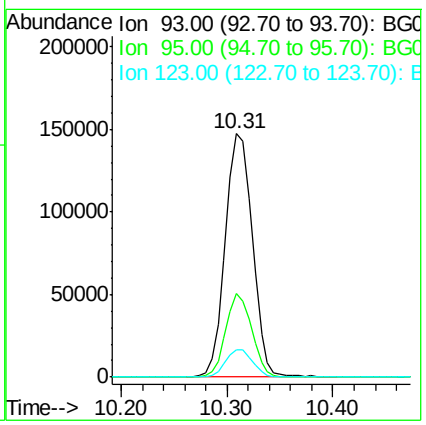


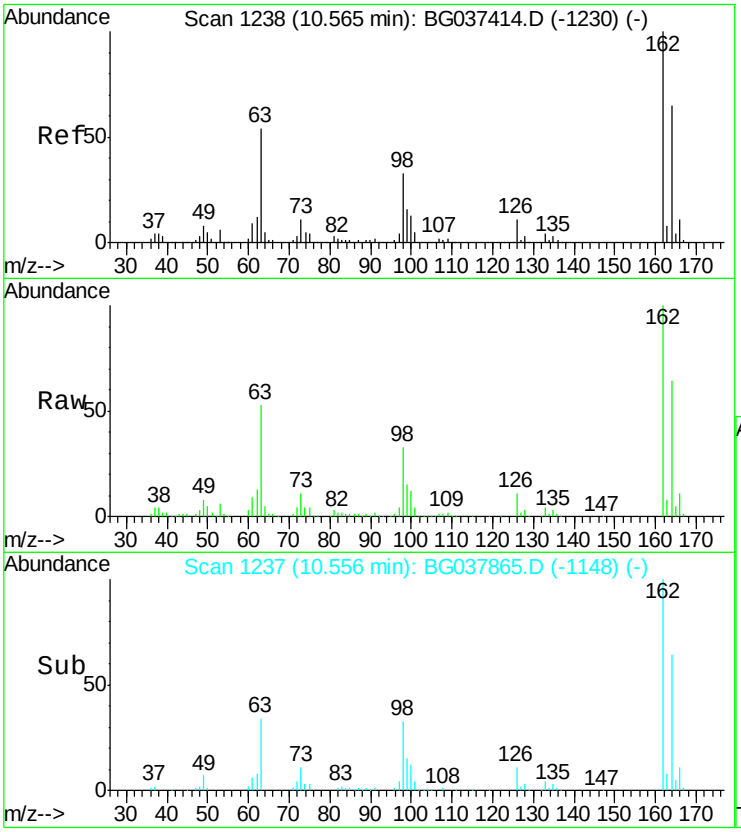


#28
bis(2-Chloroethoxy)methane
Concen: 47.550 ng
RT: 10.31 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion: 93 Resp: 262233

Ion	Ratio	Lower	Upper
93	100		
95	34.2	24.6	37.0
123	11.1	9.1	13.7



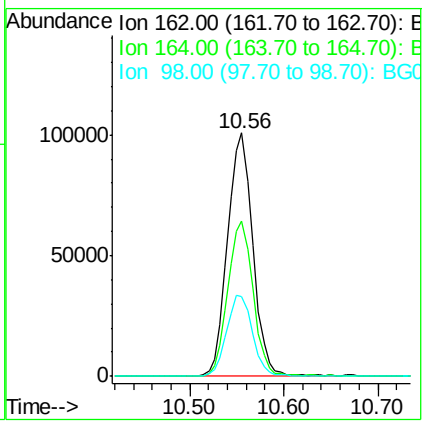


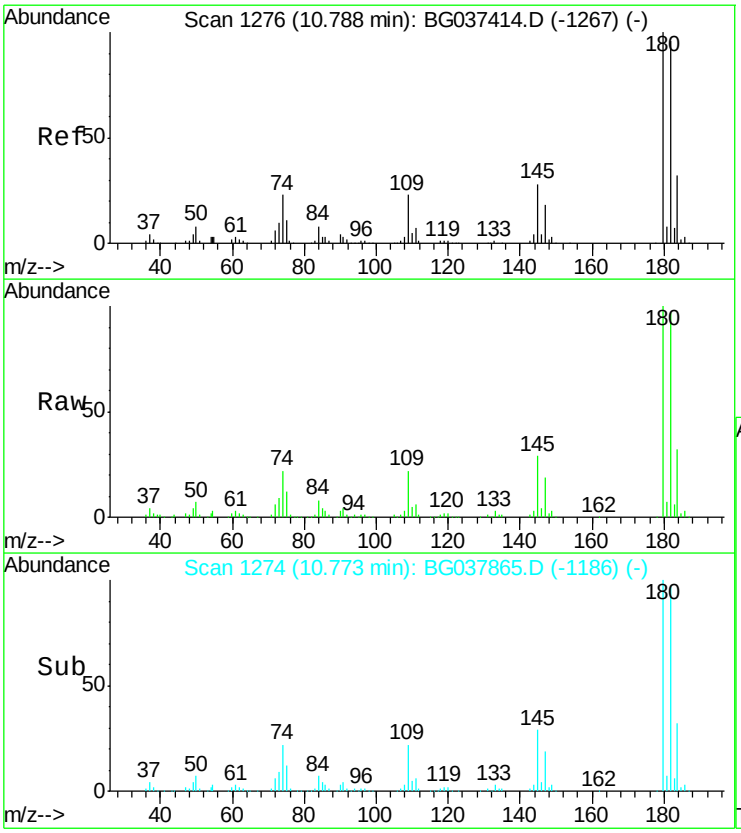
#29
2,4-Dichlorophenol
Concen: 44.042 ng
RT: 10.56 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:162 Resp: 188761

Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.2	83.2
98	32.7	16.0	56.0

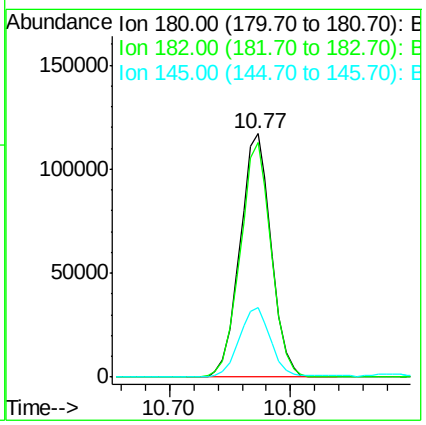


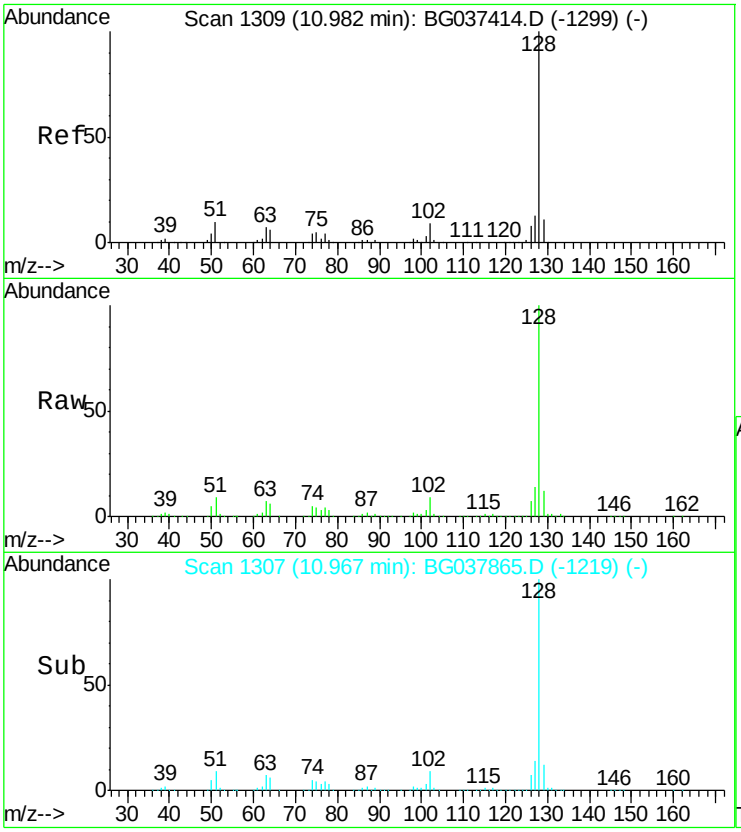


#30
1,2,4-Trichlorobenzene
Concen: 44.873 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:180 Resp: 209146

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.7	116.5
145	28.7	23.3	34.9



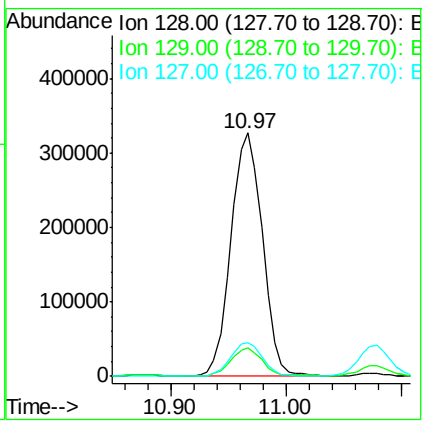


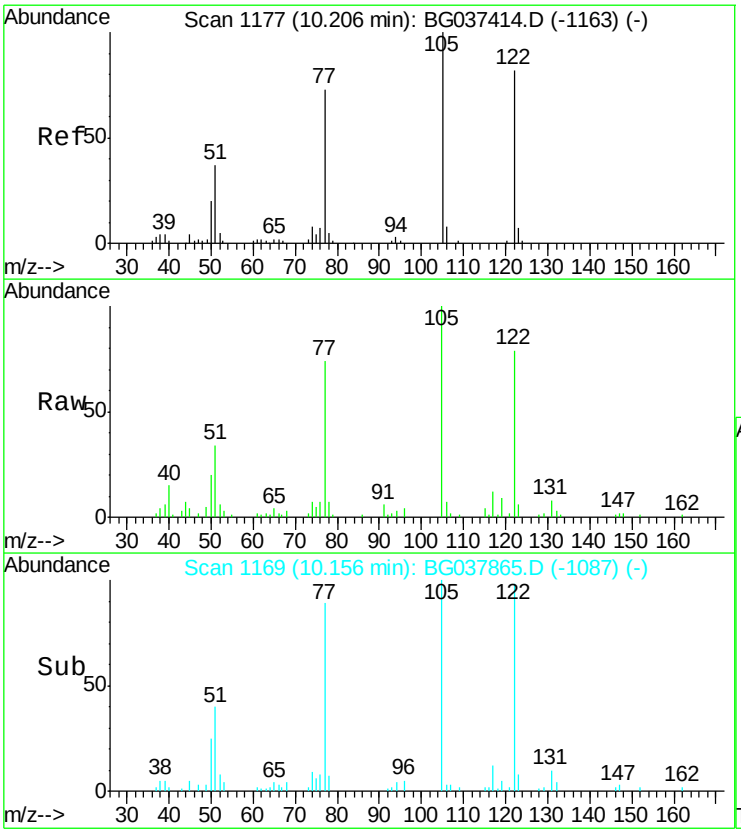
#31
Naphthalene
Concen: 48.768 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:128 Resp: 618157

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	13.9	11.1	16.7

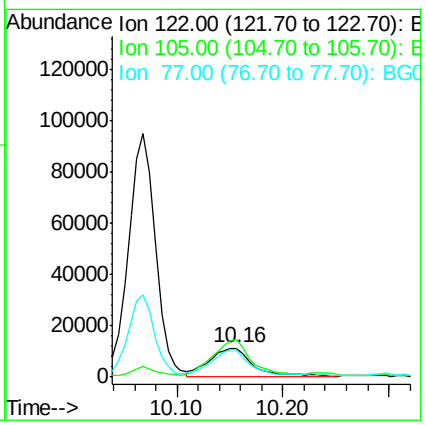


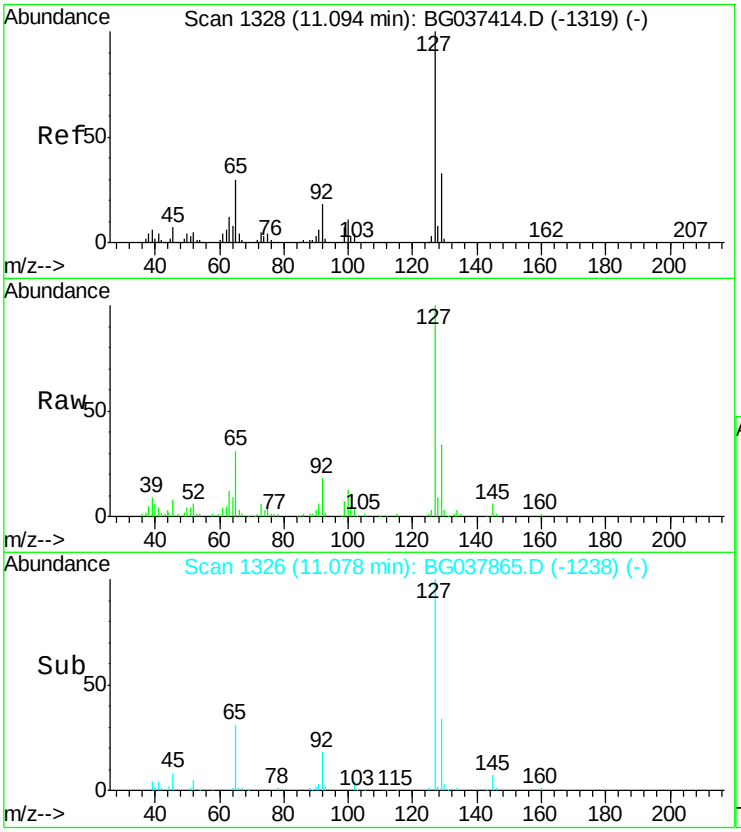


#32
Benzoic acid
Concen: 12.384 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.05 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:122 Resp: 30962

Ion	Ratio	Lower	Upper
122	100		
105	127.1	106.7	146.7
77	93.6	72.2	112.2



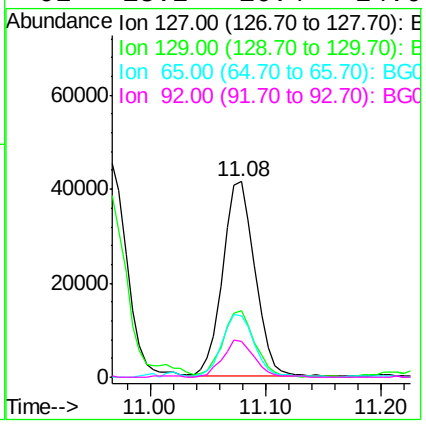


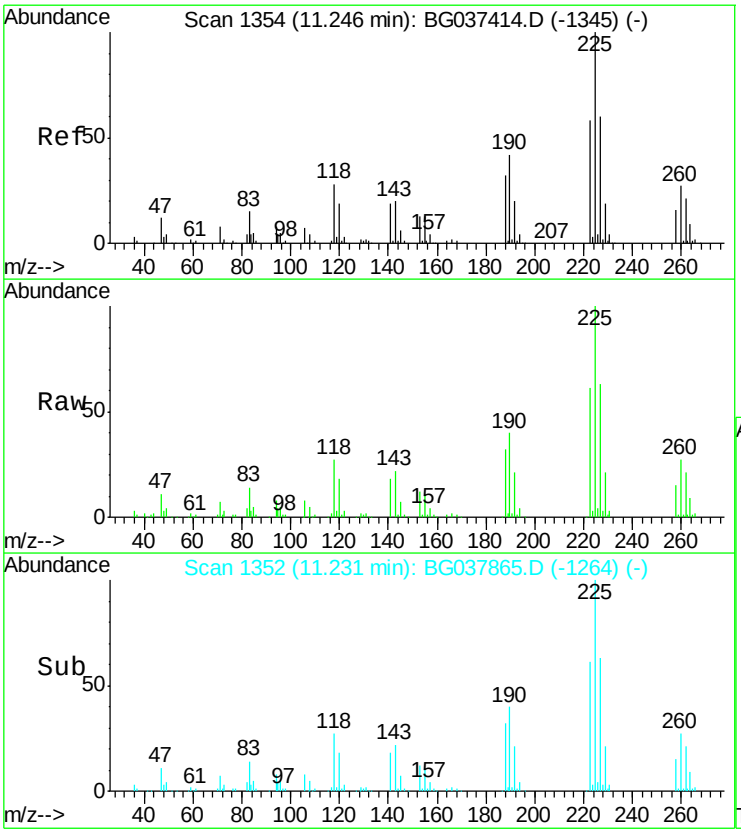
#33
4-Chloroaniline
Concen: 13.440 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:127 Resp: 80045

Ion	Ratio	Lower	Upper
127	100		
129	34.0	27.1	40.7
65	31.3	26.6	39.8
92	18.2	16.4	24.6

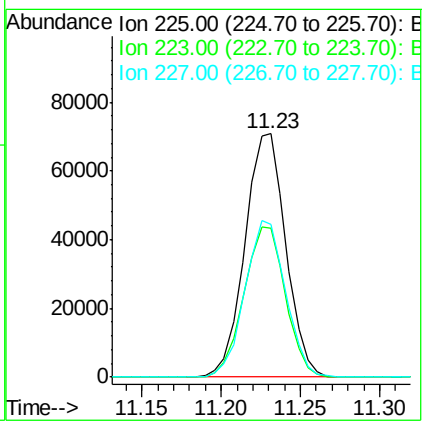


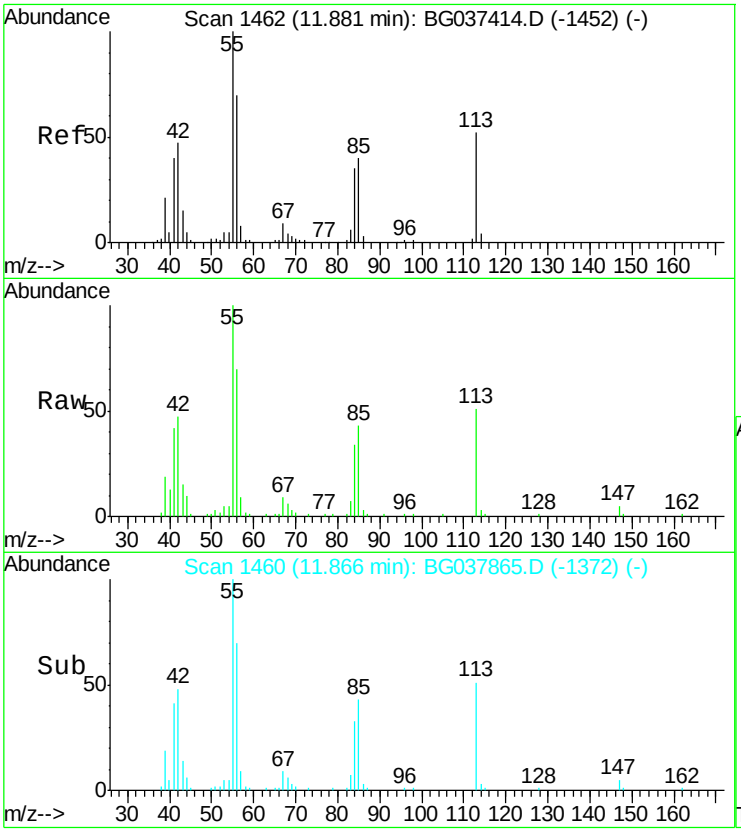


#34
Hexachlorobutadiene
Concen: 45.764 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:225 Resp: 126418

Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.2	72.4
227	63.0	51.6	77.4



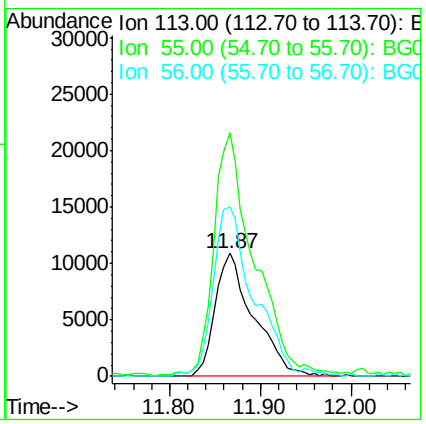


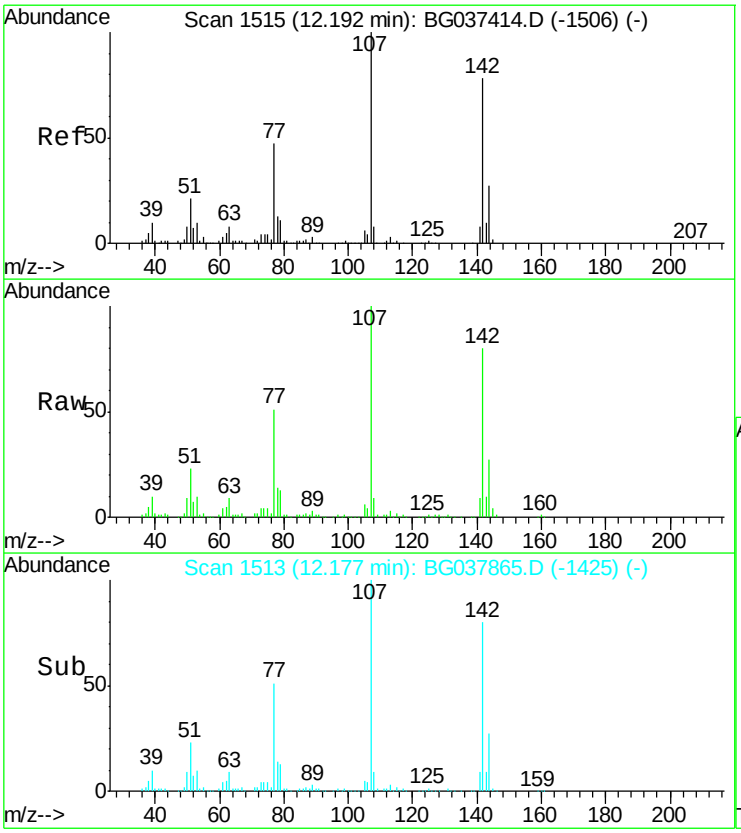
#35
Caprolactam
Concen: 18.674 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:113 Resp: 32099

Ion	Ratio	Lower	Upper
113	100		
55	197.9	176.6	216.6
56	137.9	128.3	168.3

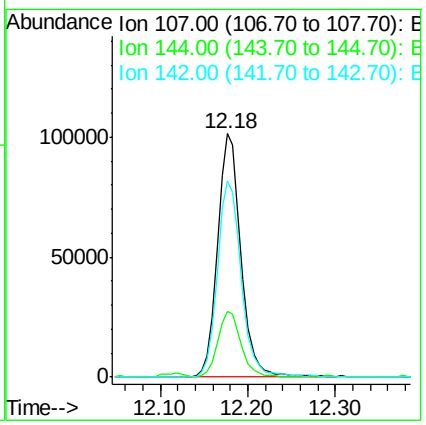


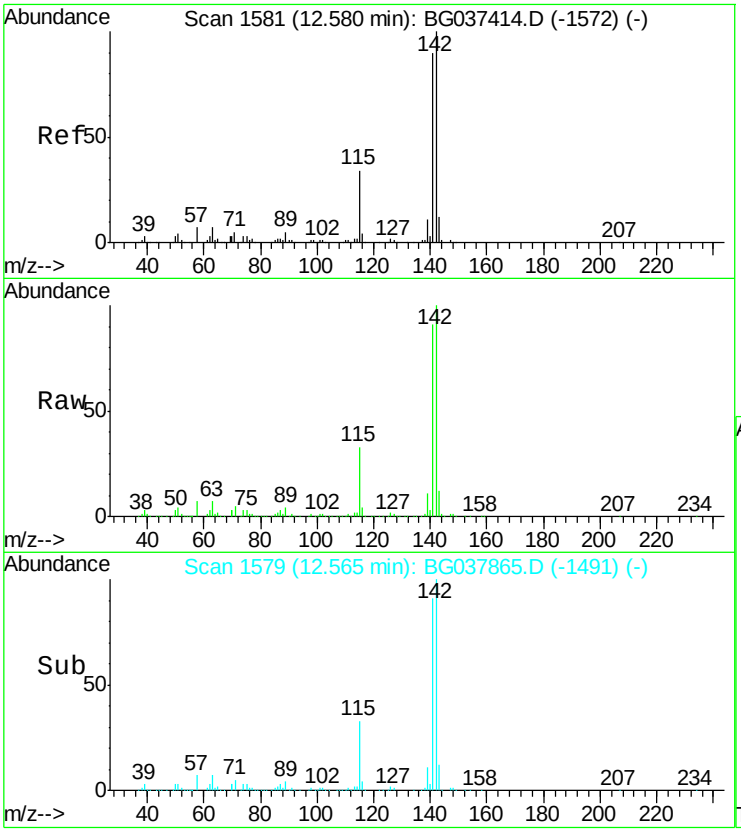


#36
4-Chloro-3-methylphenol
Concen: 38.685 ng
RT: 12.18 min Scan# 1513
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:107 Resp: 186984

Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.7	31.1
142	80.5	64.4	96.6



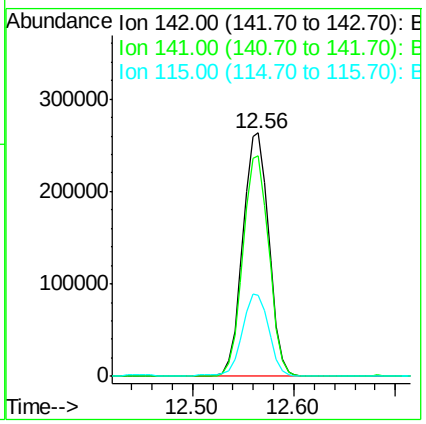


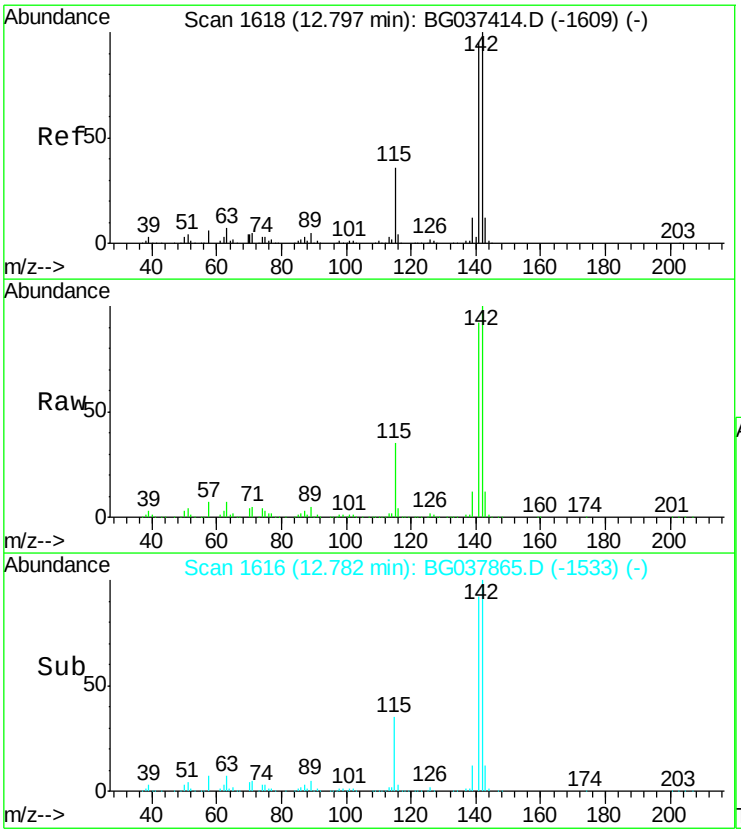
#37
2-Methylnaphthalene
Concen: 50.725 ng
RT: 12.56 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:142 Resp: 468702

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.9	107.9
115	33.3	27.8	41.8

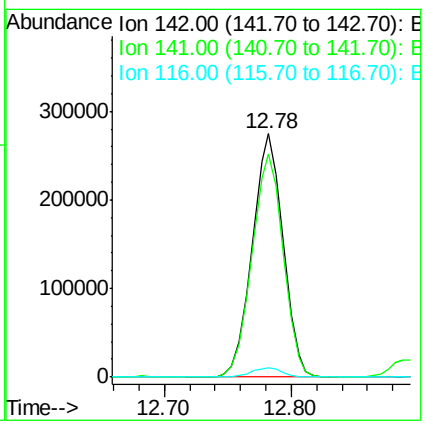


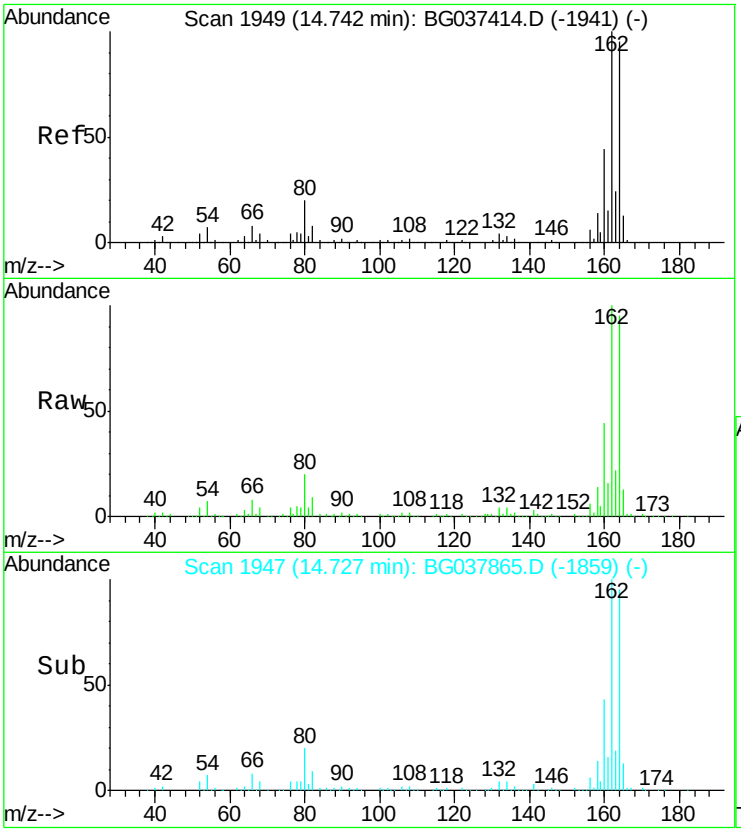


#38
1-Methylnaphthalene
Concen: 51.741 ng
RT: 12.78 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:142 Resp: 464293

Ion	Ratio	Lower	Upper
142	100		
141	91.5	75.2	112.8
116	3.8	3.3	4.9



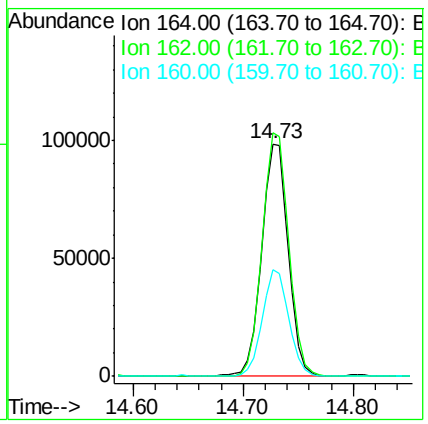


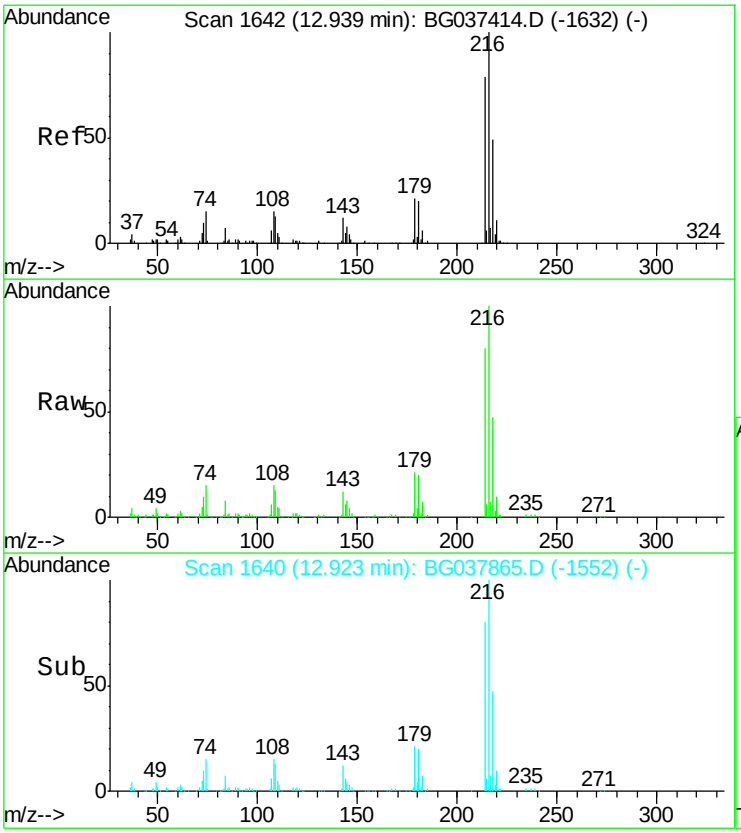
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:164 Resp: 166216

Ion	Ratio	Lower	Upper
164	100		
162	104.8	81.3	121.9
160	45.9	36.3	54.5

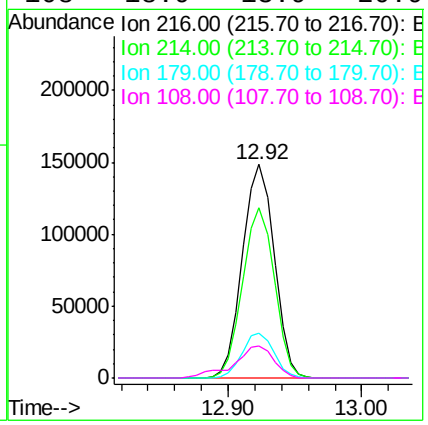


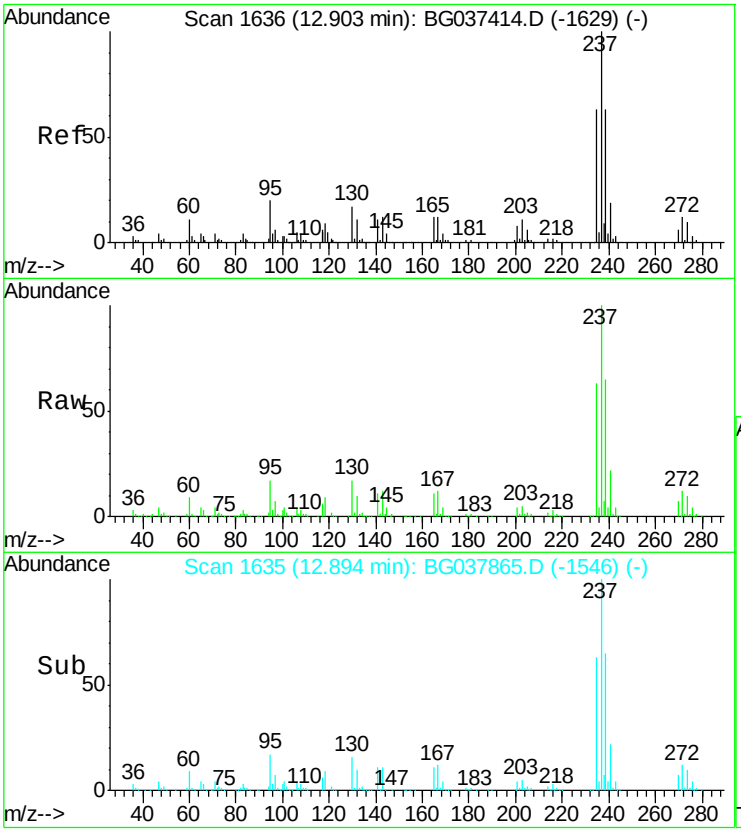


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.564 ng
RT: 12.92 min Scan# 1640
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:216 Resp: 244286

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.6
179	21.0	17.4	26.0
108	18.9	13.9	20.9



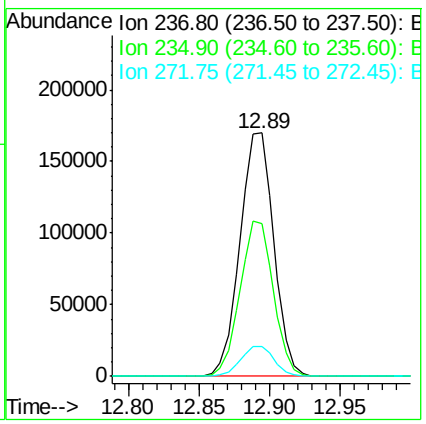


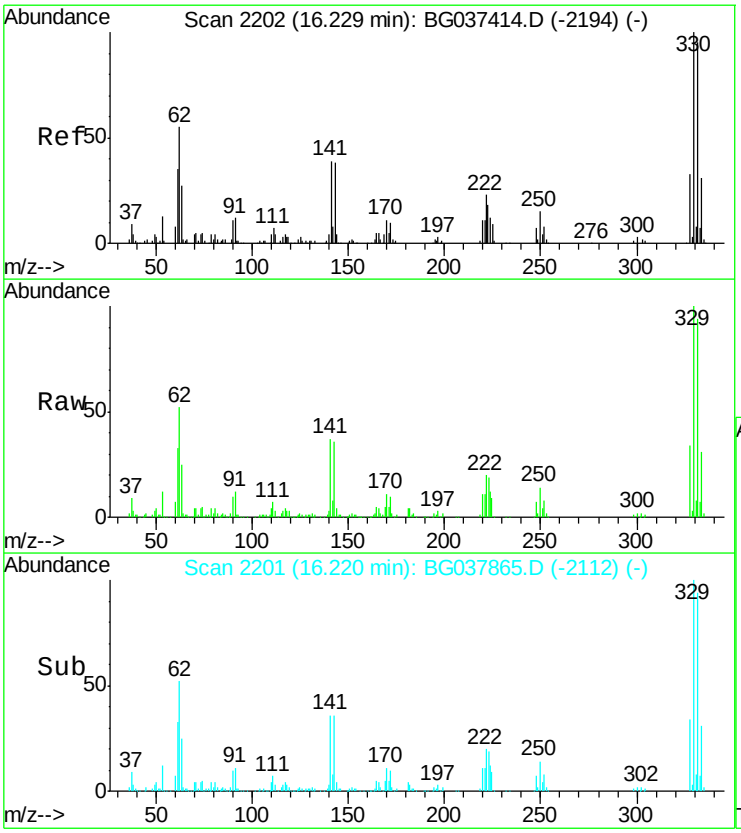
#41
Hexachlorocyclopentadiene
Concen: 111.652 ng
RT: 12.89 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:237 Resp: 285939

Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.5	82.5
272	12.4	0.0	31.6

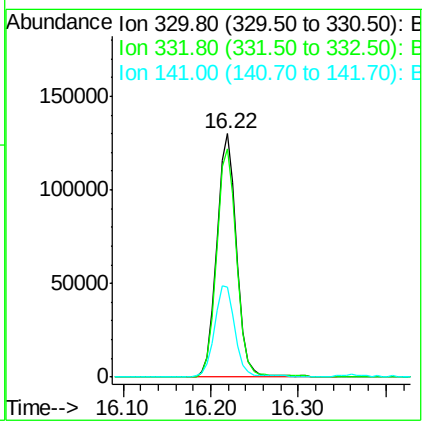


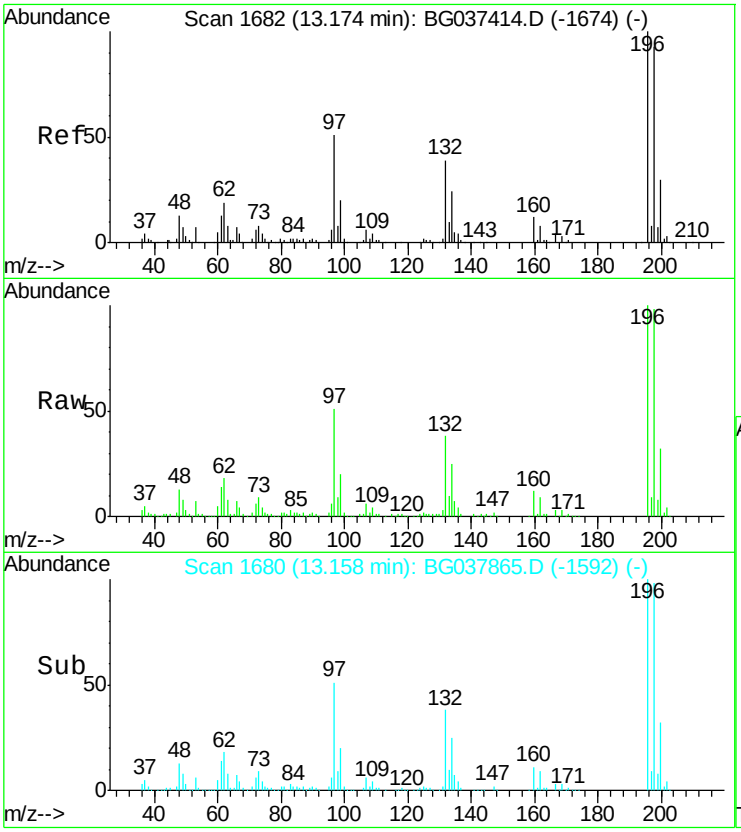


#42
2,4,6-Tribromophenol
Concen: 112.838 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:330 Resp: 204564

Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.4	117.6
141	38.0	32.2	48.2



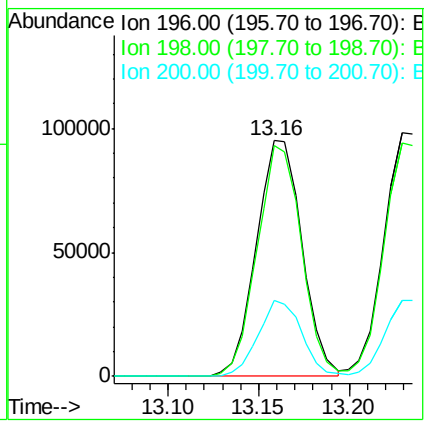


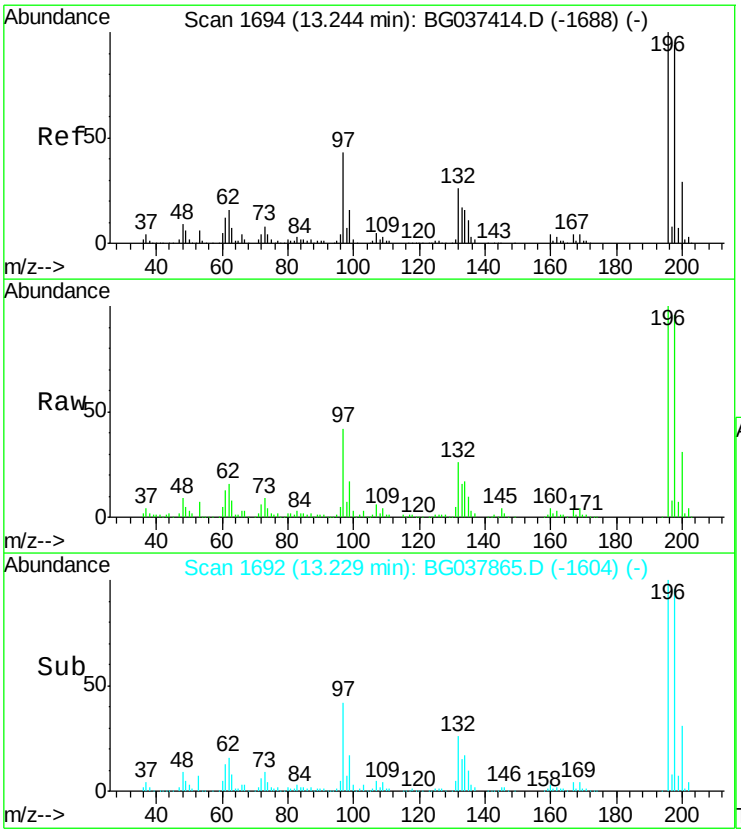
#43
2,4,6-Trichlorophenol
Concen: 46.543 ng
RT: 13.16 min Scan# 1680
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:196 Resp: 166709

Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.4	114.6
200	32.0	24.9	37.3

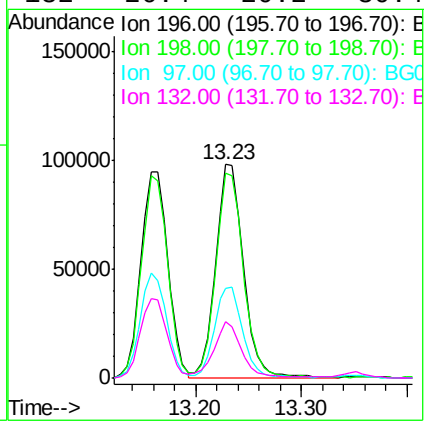


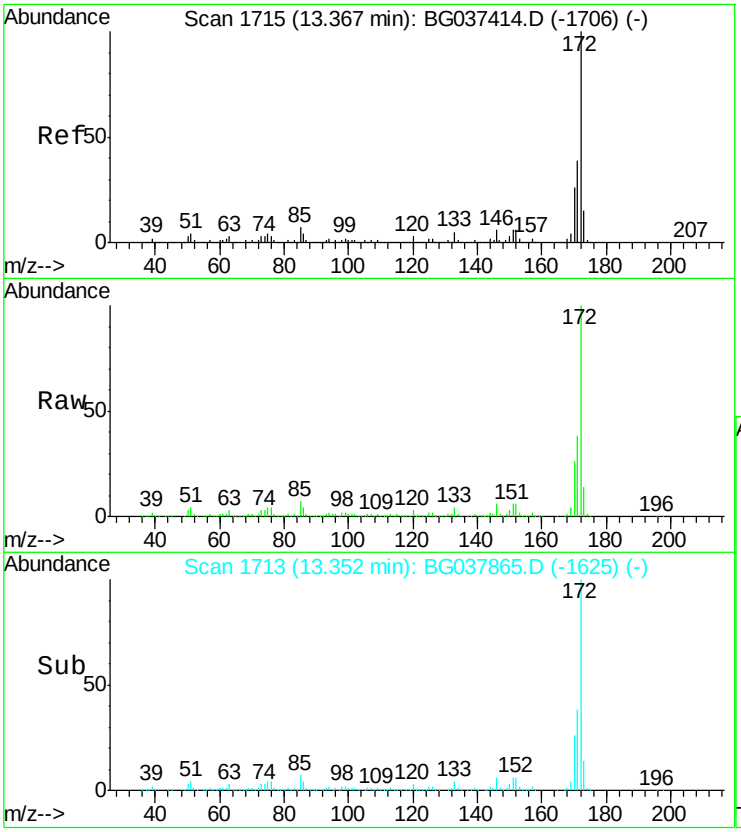


#44
2,4,5-Trichlorophenol
Concen: 46.277 ng
RT: 13.23 min Scan# 1692
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:196 Resp: 180471

Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.2	111.2
97	42.0	34.1	51.1
132	26.4	20.2	30.4



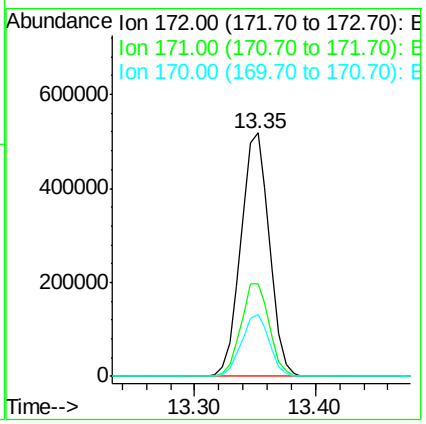


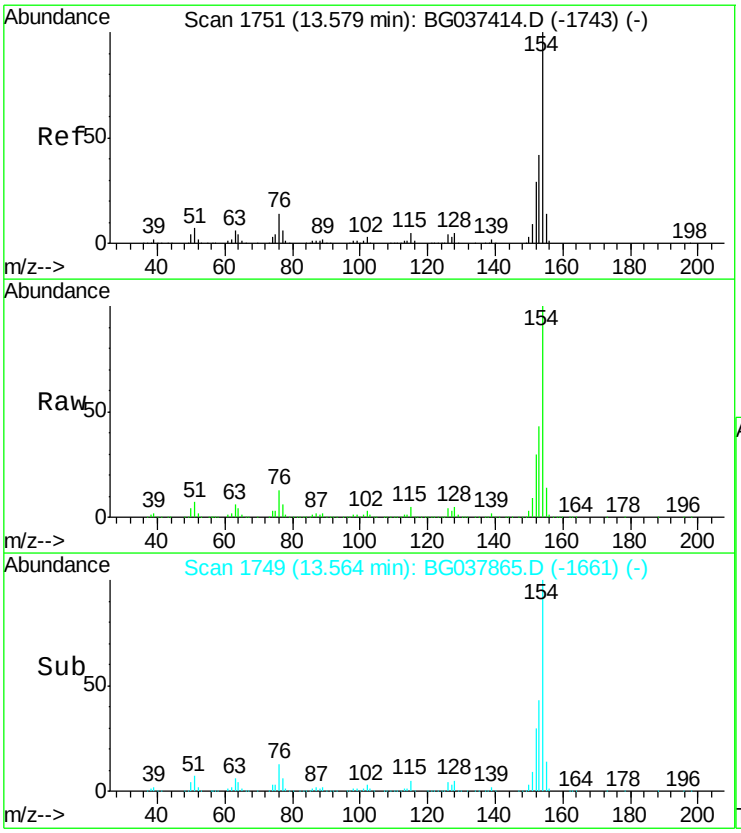
#45
2-Fluorobiphenyl
Concen: 77.246 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:172 Resp: 851455

Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.0	46.4
170	25.6	20.2	30.2

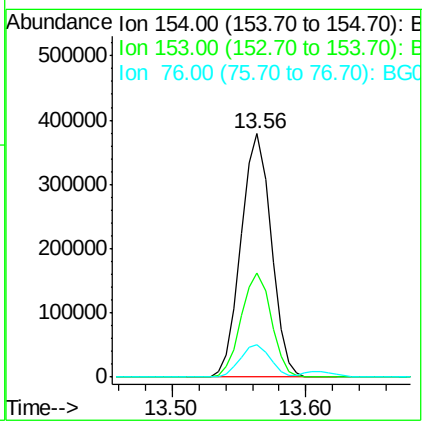


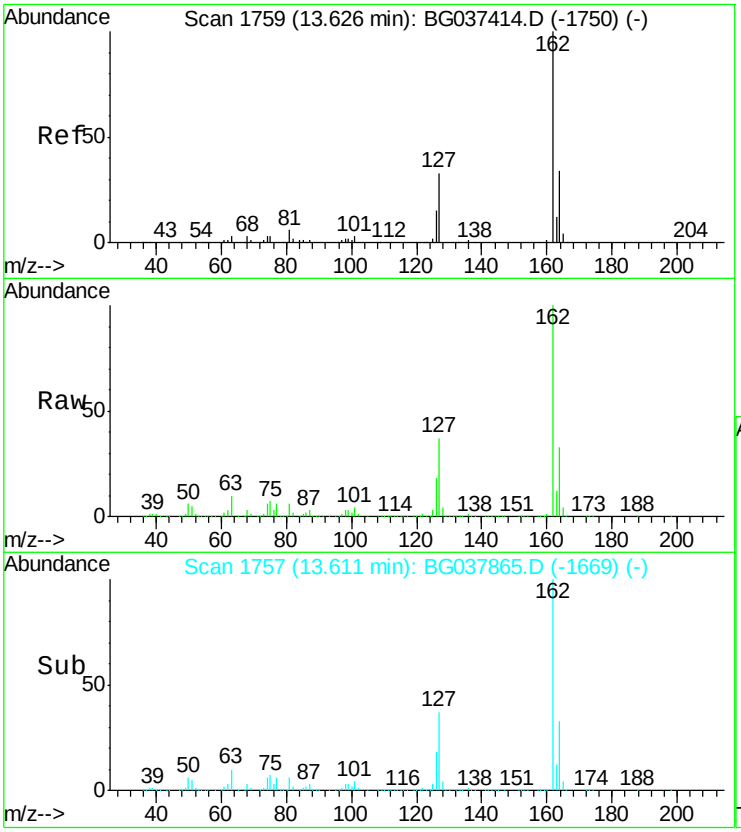


#46
1,1'-Biphenyl
Concen: 43.010 ng
RT: 13.56 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:154 Resp: 592062

Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.1	62.1
76	13.2	0.0	33.2



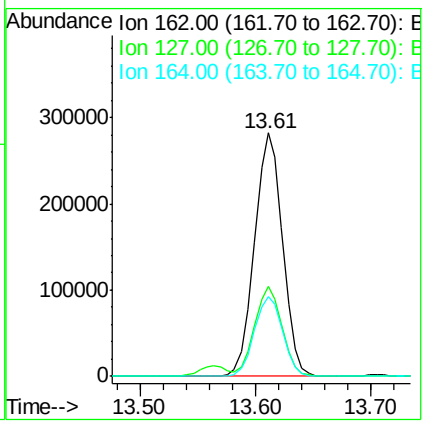


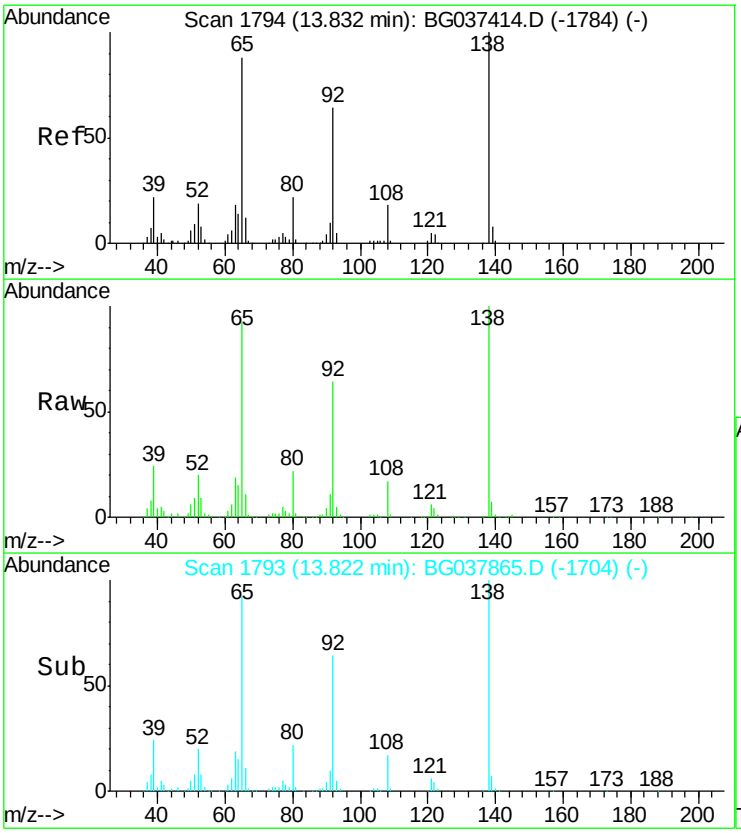
#47
2-Chloronaphthalene
Concen: 45.908 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:162 Resp: 478093

Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.5	45.7
164	32.8	26.4	39.6

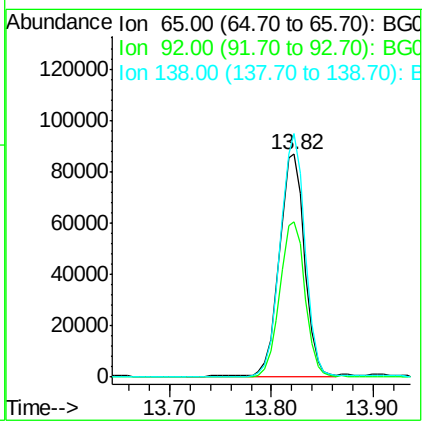


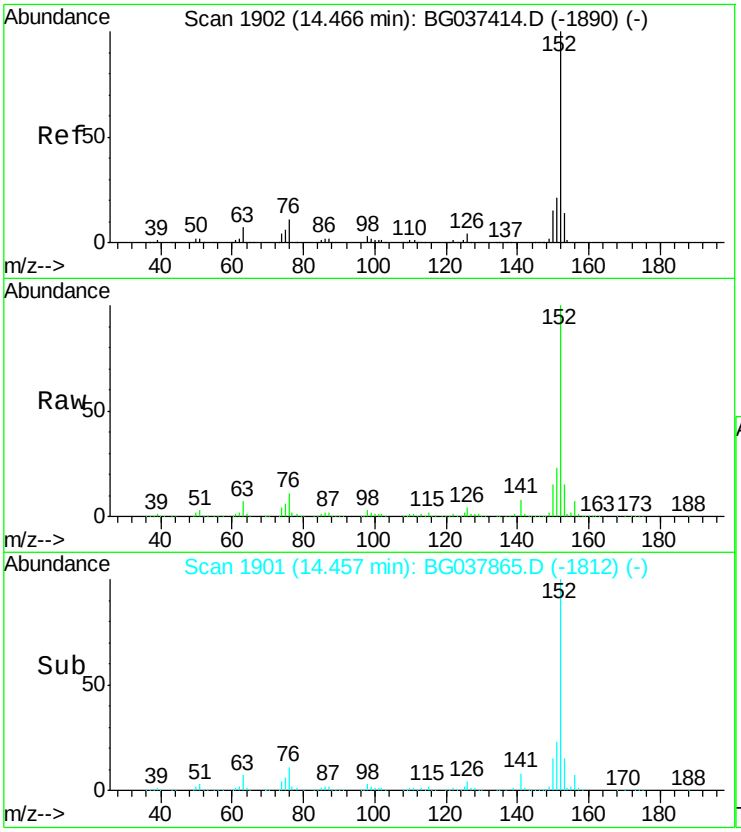


#48
2-Nitroaniline
Concen: 48.532 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion: 65 Resp: 153270

Ion	Ratio	Lower	Upper
65	100		
92	69.4	53.2	79.8
138	109.3	79.3	118.9



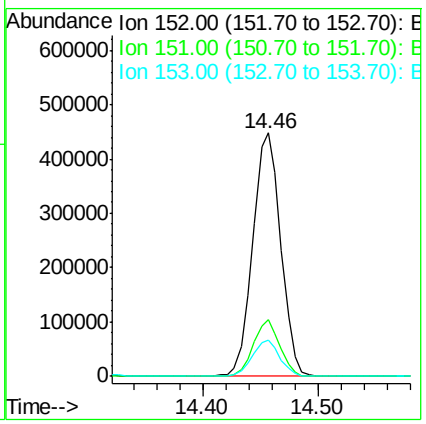


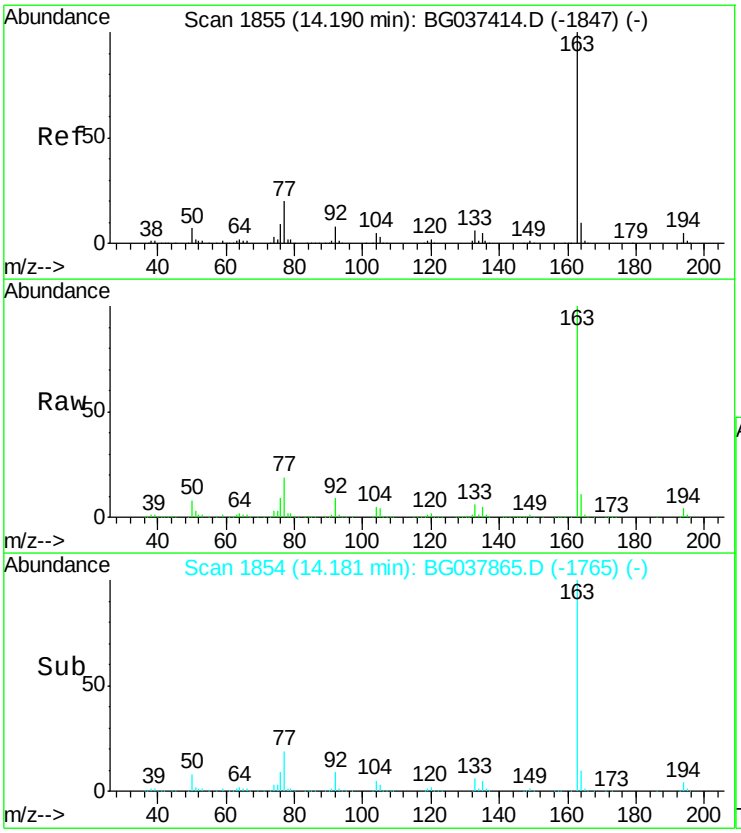
#49
Acenaphthylene
Concen: 48.378 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:152 Resp: 757878

Ion	Ratio	Lower	Upper
152	100		
151	23.3	17.1	25.7
153	14.9	11.1	16.7

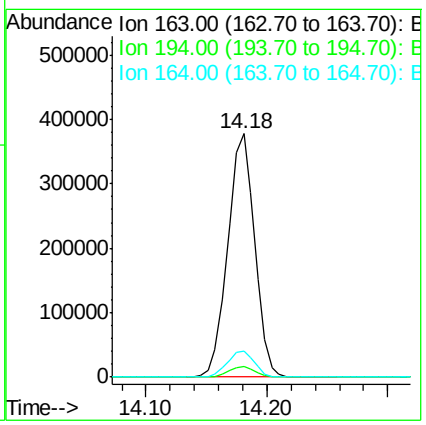


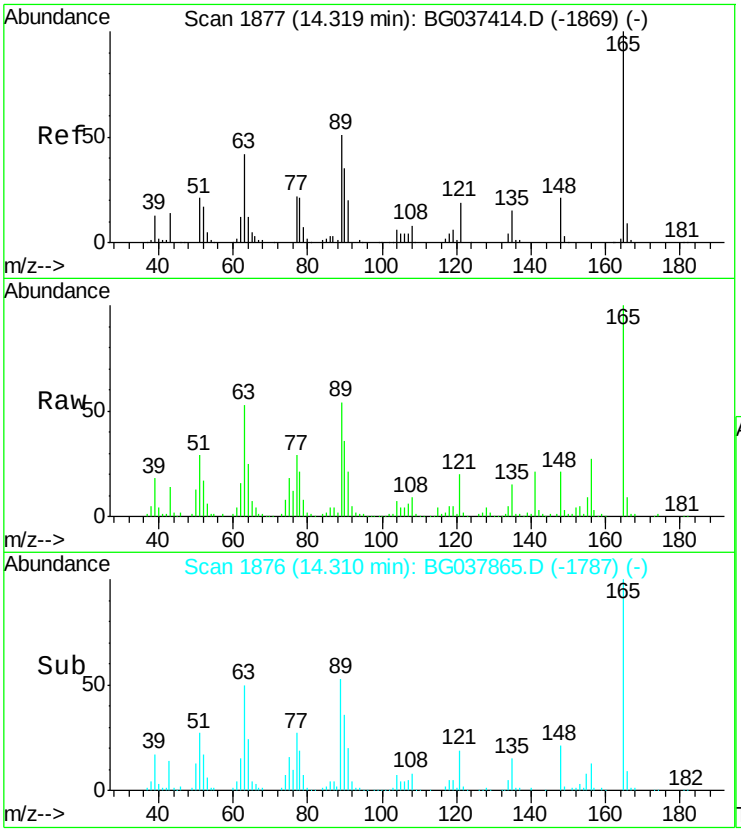


#50
Dimethylphthalate
Concen: 45.489 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:163 Resp: 584936

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.5	8.5	12.7



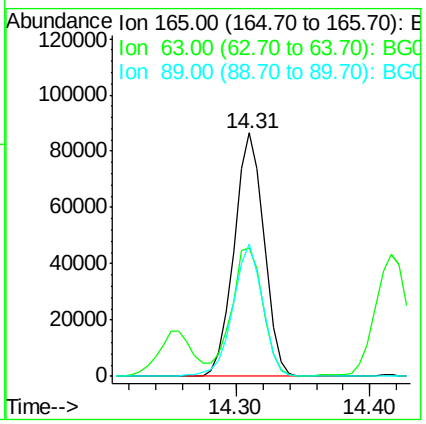


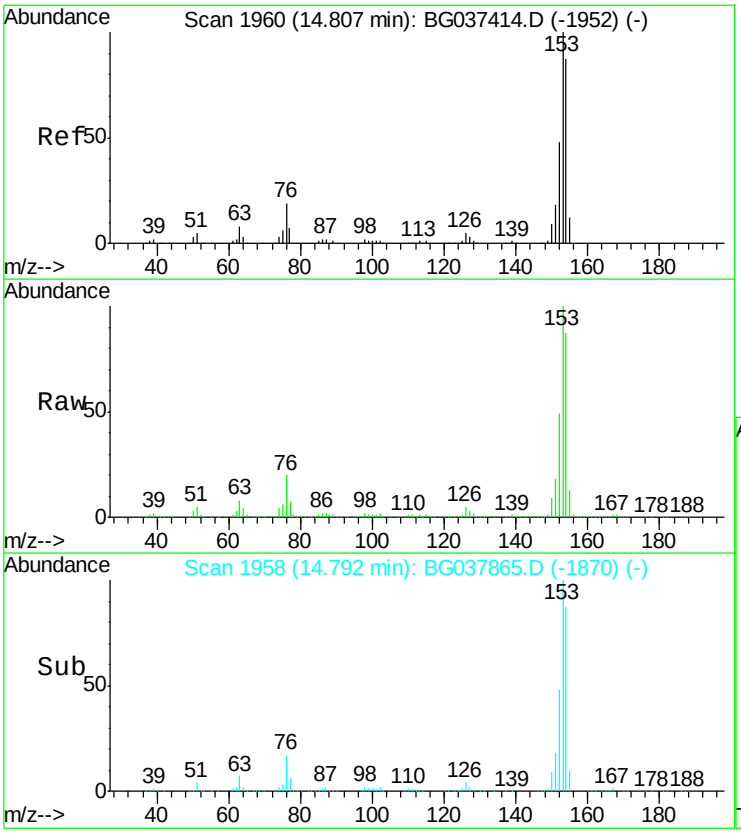
#51
2,6-Dinitrotoluene
Concen: 47.038 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:165 Resp: 133806

Ion	Ratio	Lower	Upper
165	100		
63	52.9	43.4	65.2
89	54.4	45.8	68.6

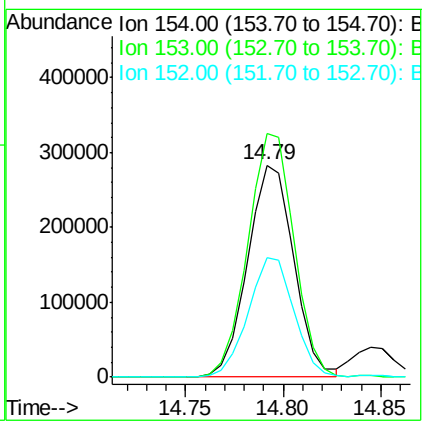


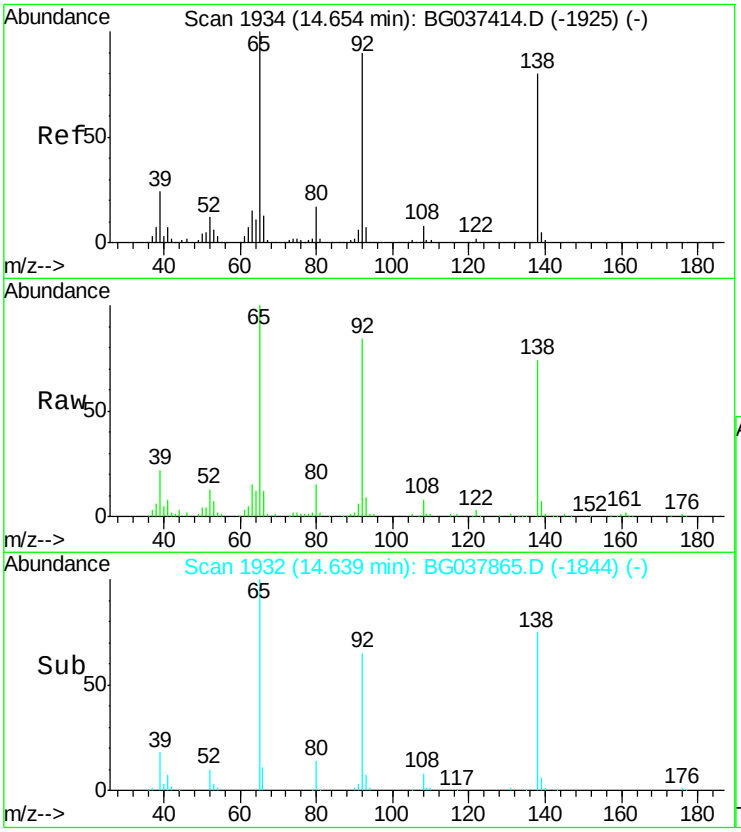


#52
Acenaphthene
Concen: 47.899 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:154 Resp: 462136

Ion	Ratio	Lower	Upper
154	100		
153	115.0	93.4	140.0
152	56.3	44.7	67.1



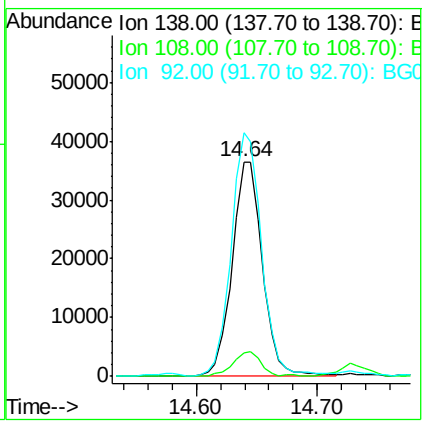


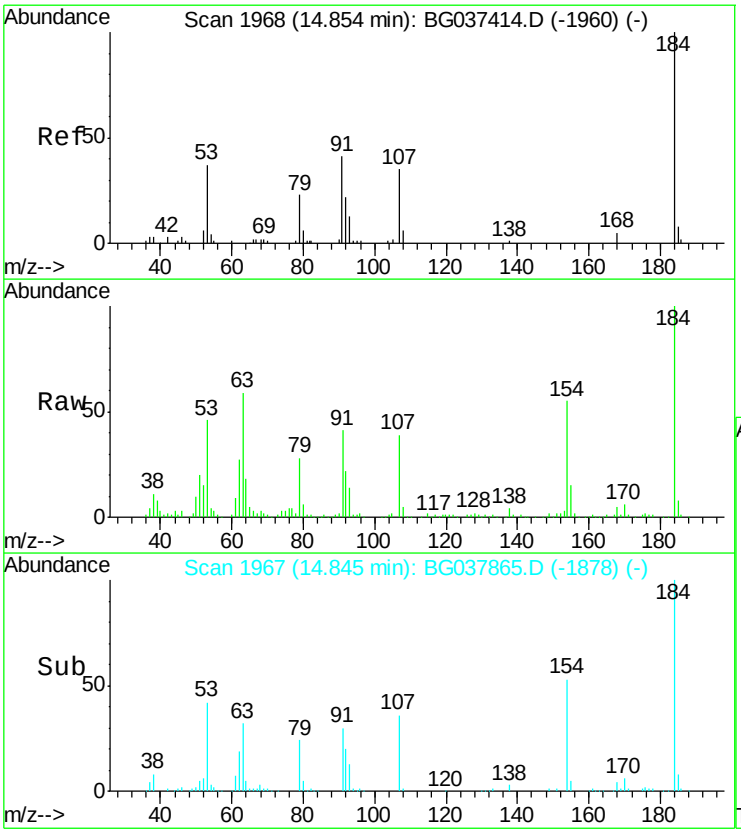
#53
3-Nitroaniline
Concen: 20.238 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:138 Resp: 63909

Ion	Ratio	Lower	Upper
138	100		
108	10.9	11.0	16.6#
92	113.6	95.2	142.8

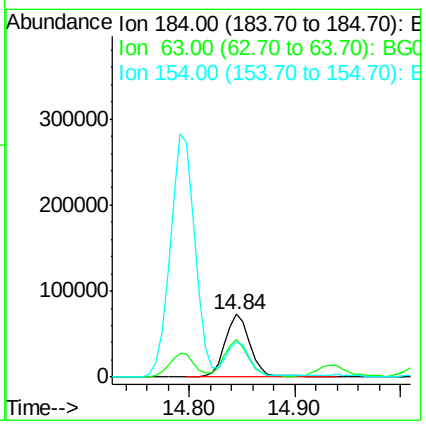


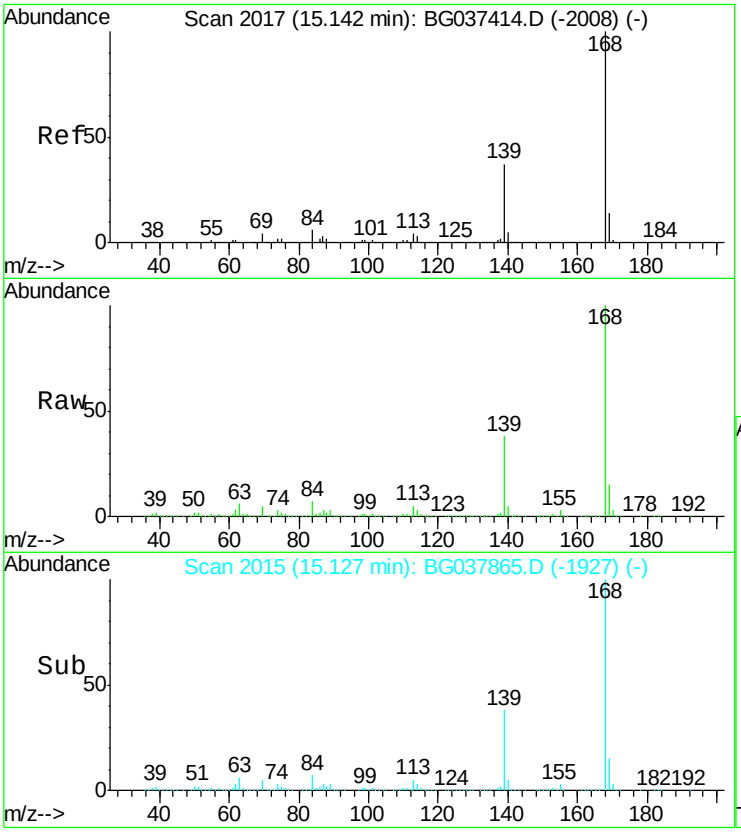


#54
2,4-Dinitrophenol
Concen: 88.934 ng
RT: 14.84 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:184 Resp: 120528

Ion	Ratio	Lower	Upper
184	100		
63	58.9	42.6	63.8
154	55.1	41.8	62.6



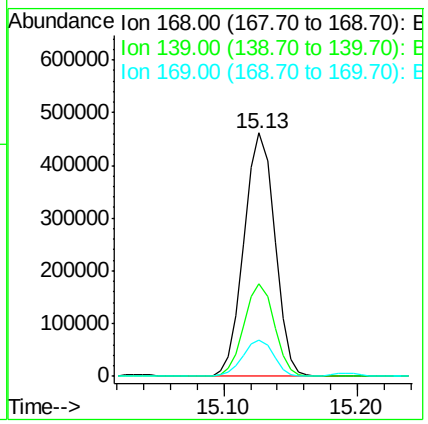


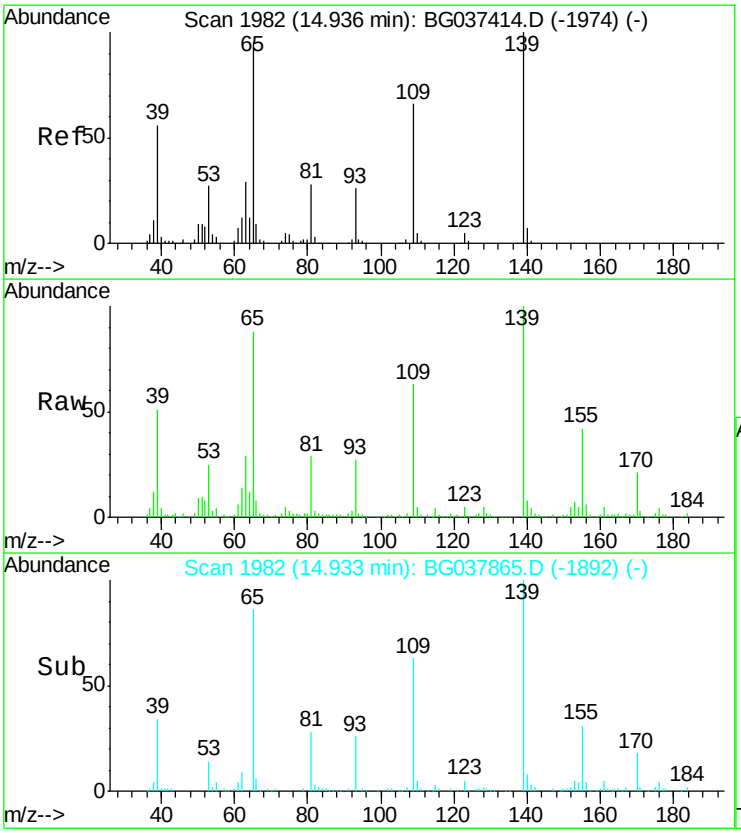
#55
Dibenzofuran
Concen: 46.005 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:168 Resp: 735403

Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.4	44.0
169	14.9	11.0	16.6

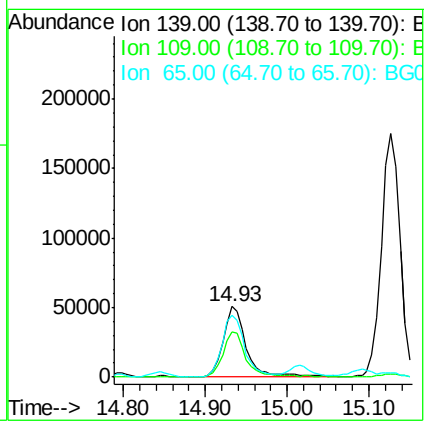


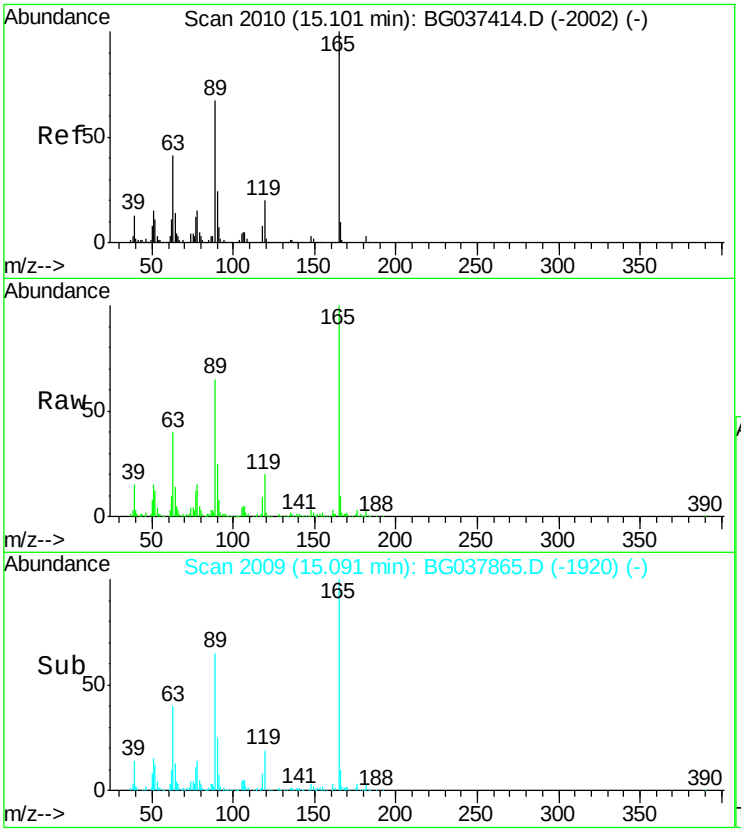


#56
4-Nitrophenol
Concen: 42.857 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:139 Resp: 100177

Ion	Ratio	Lower	Upper
139	100		
109	63.2	49.5	89.5
65	87.9	76.8	116.8



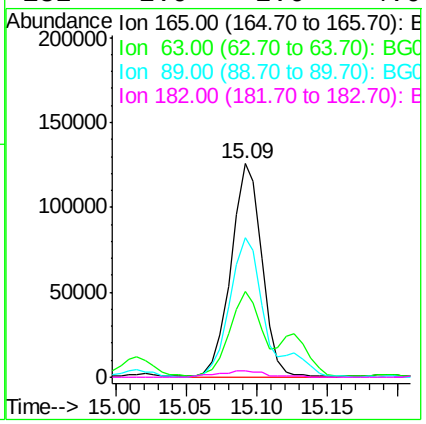


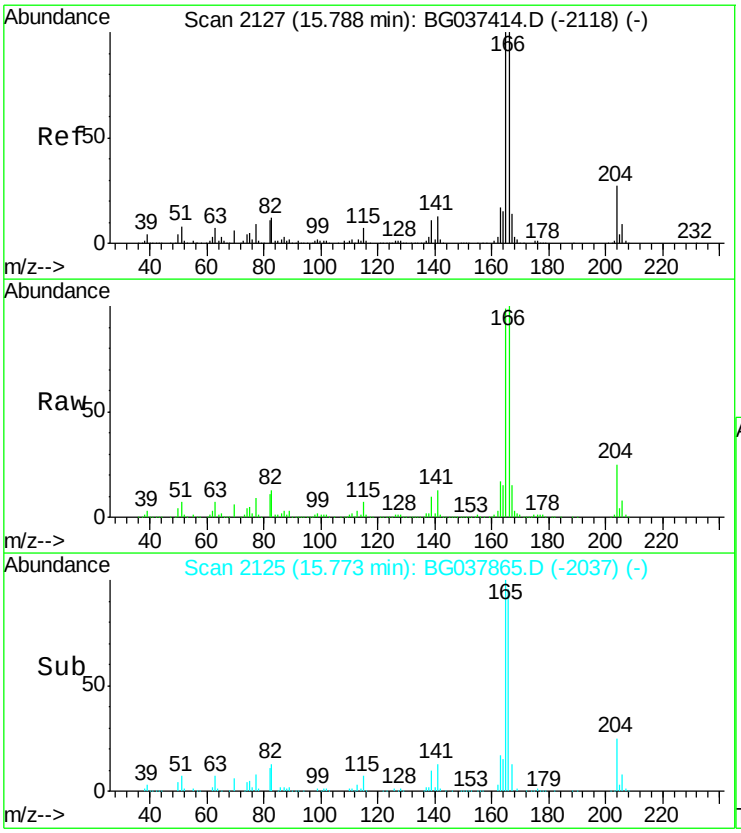
#57
2,4-Dinitrotoluene
Concen: 51.080 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:165 Resp: 190733

Ion	Ratio	Lower	Upper
165	100		
63	40.2	33.4	50.0
89	65.2	57.2	85.8
182	2.9	2.6	4.0

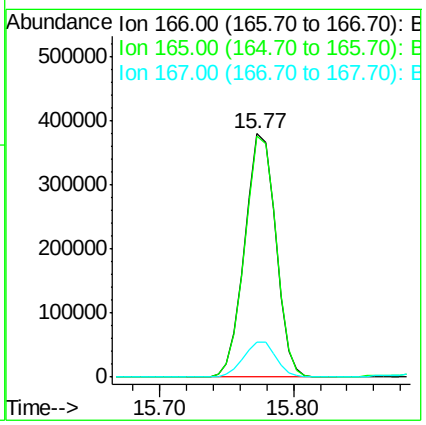


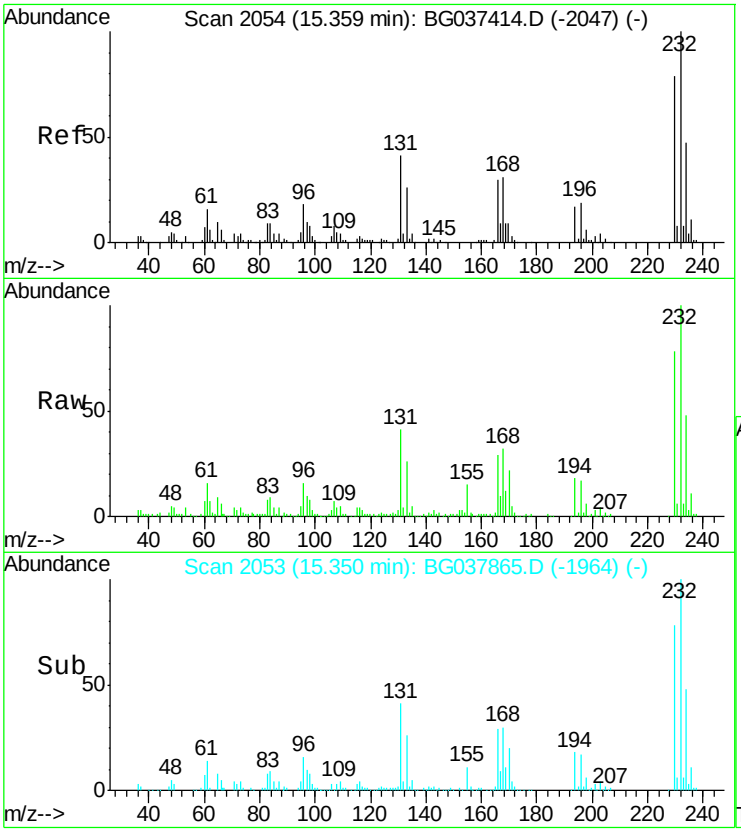


#58
Fluorene
Concen: 50.747 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:166 Resp: 607476

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.0	118.6
167	14.6	11.3	16.9



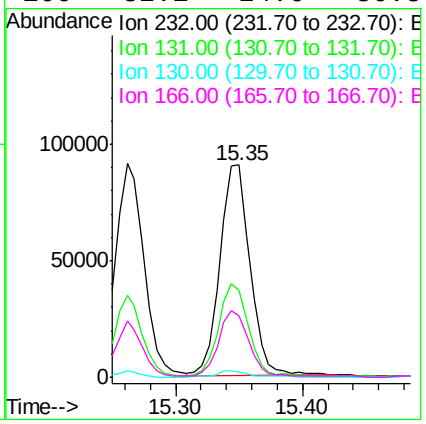


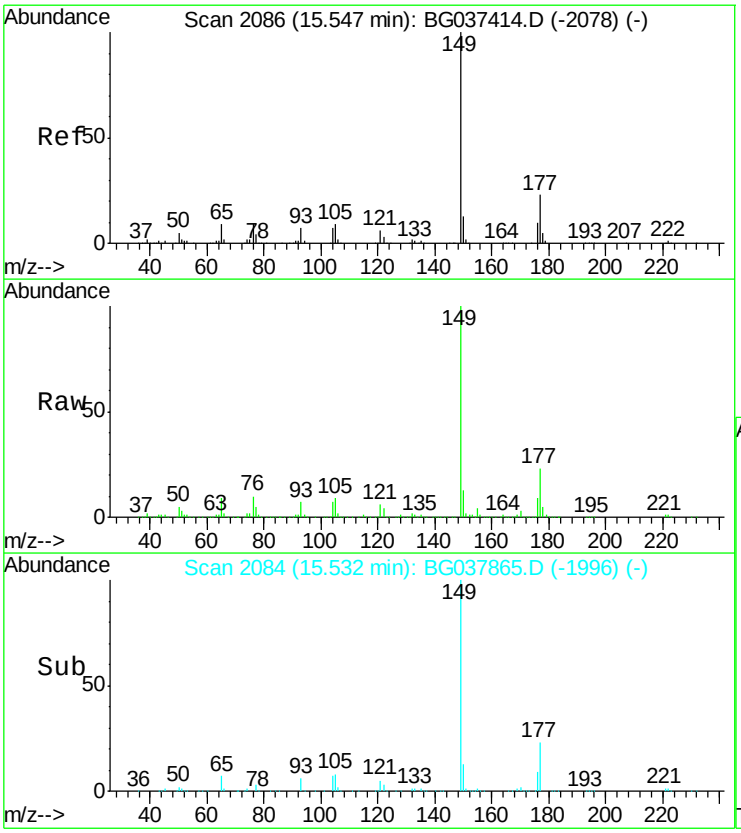
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.658 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:232 Resp: 149115

Ion	Ratio	Lower	Upper
232	100		
131	43.4	33.7	50.5
130	3.5	2.1	3.1#
166	32.1	24.6	36.8

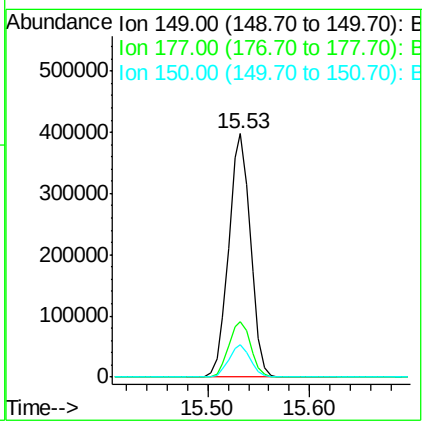


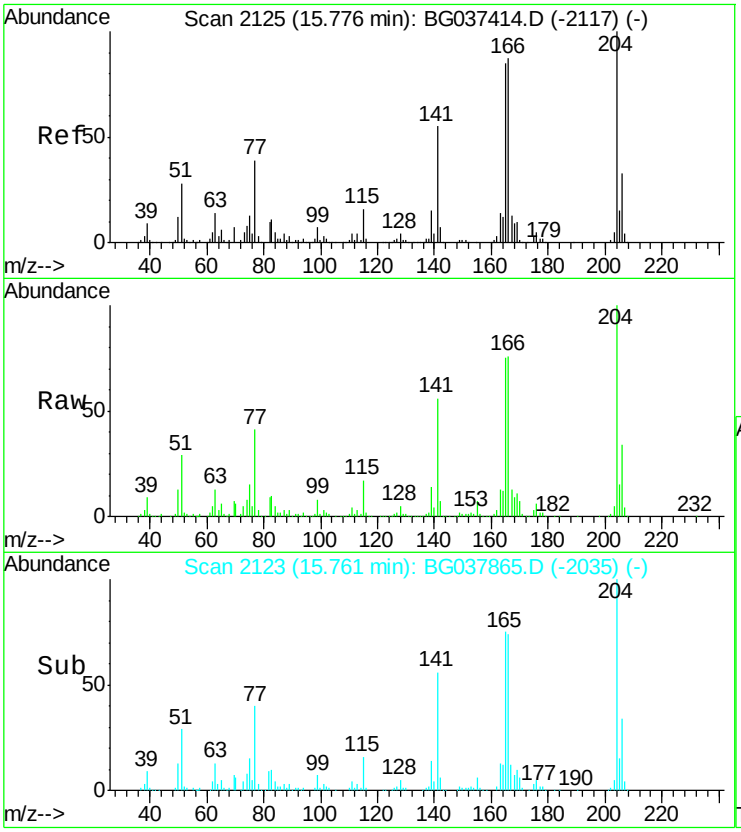


#60
Diethylphthalate
Concen: 44.750 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:149 Resp: 590767

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	13.3	10.0	15.0



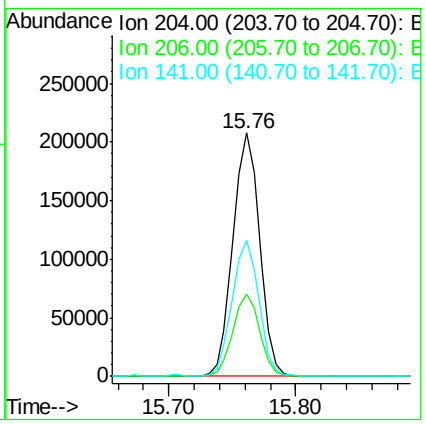


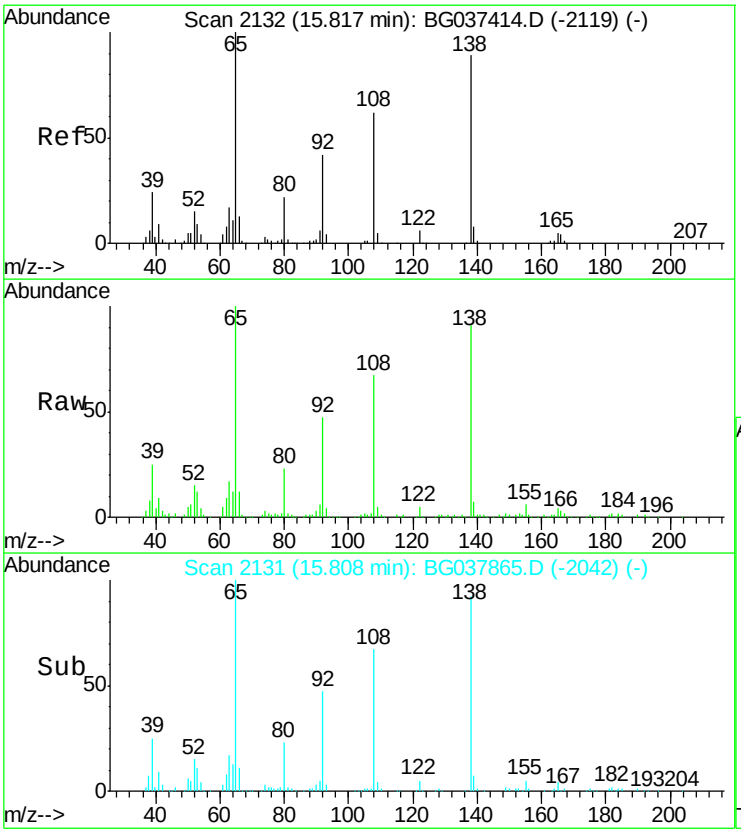
#61
4-Chlorophenyl-phenylether
Concen: 43.231 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:204 Resp: 301630

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.6	39.8
141	56.2	45.4	68.2

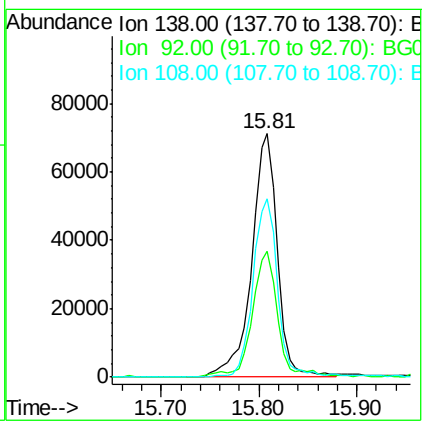


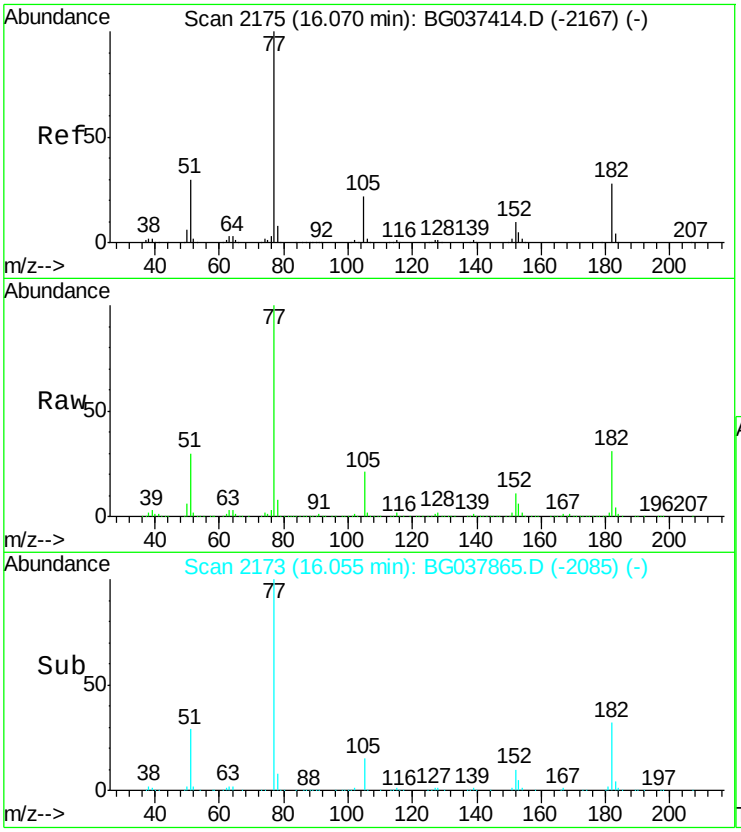


#62
4-Nitroaniline
Concen: 41.688 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:138 Resp: 130815

Ion	Ratio	Lower	Upper
138	100		
92	51.6	36.4	76.4
108	73.4	60.1	100.1



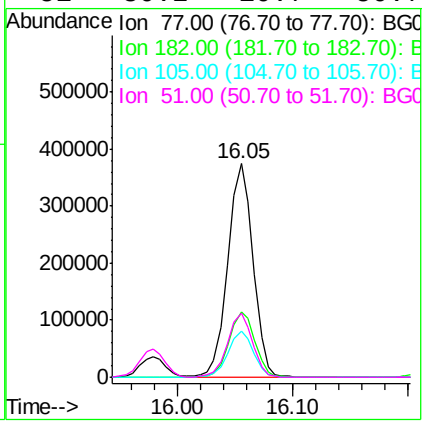


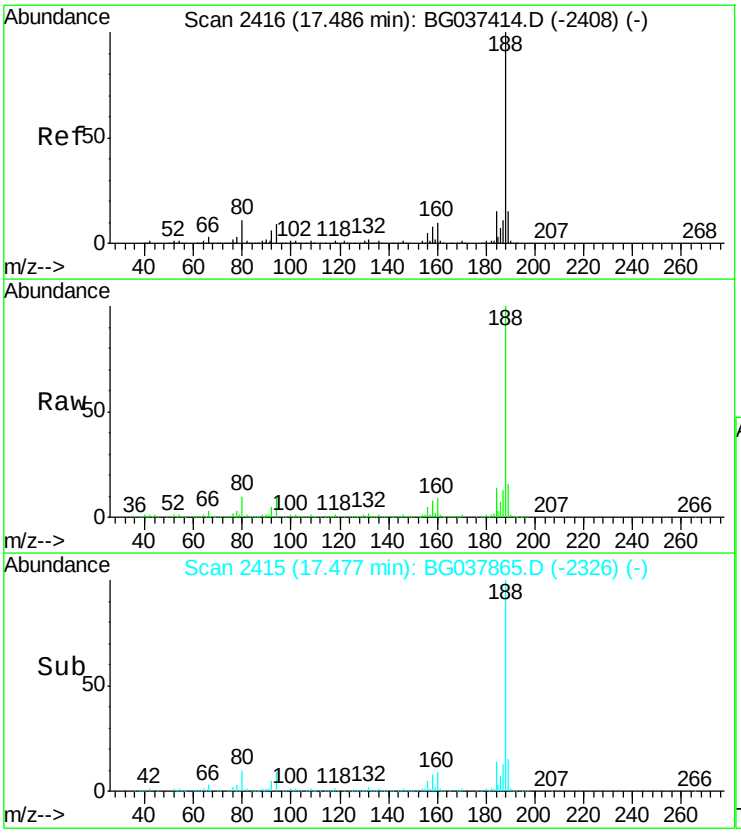
#63
Azobenzene
Concen: 44.711 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion: 77 Resp: 563168

Ion	Ratio	Lower	Upper
77	100		
182	30.8	8.0	48.0
105	21.5	1.3	41.3
51	30.2	10.7	50.7

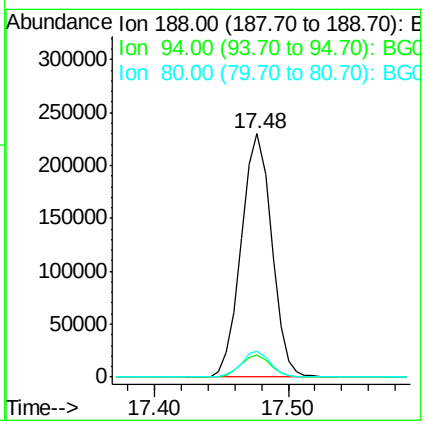


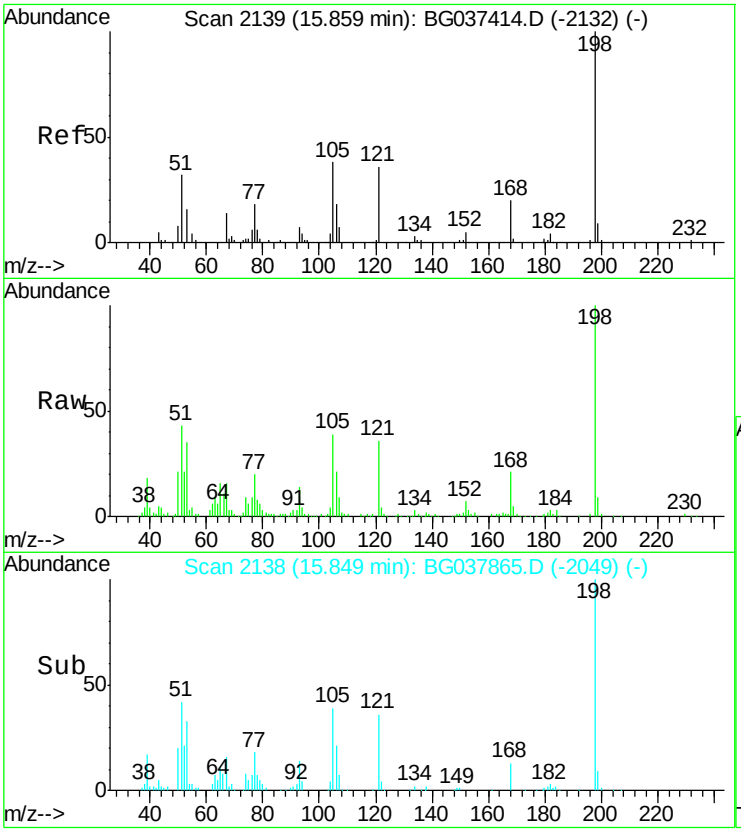


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:188 Resp: 361666

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	10.5	7.7	11.5



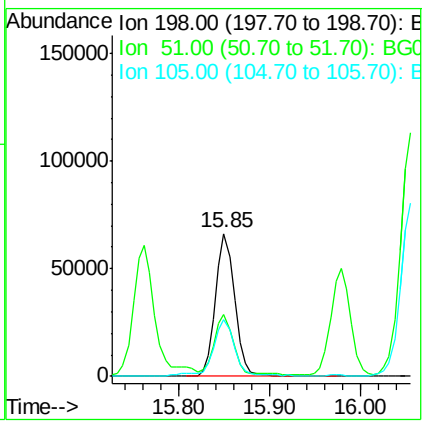


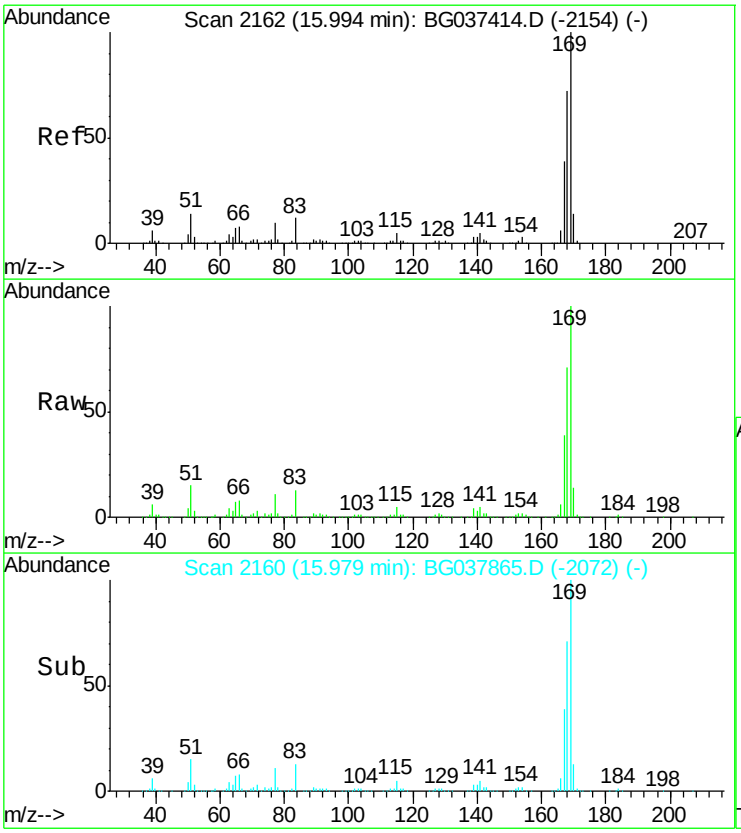
#65
4,6-Dinitro-2-methylphenol
Concen: 50.828 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:198 Resp: 97622

Ion	Ratio	Lower	Upper
198	100		
51	43.4	22.7	62.7
105	39.4	19.7	59.7

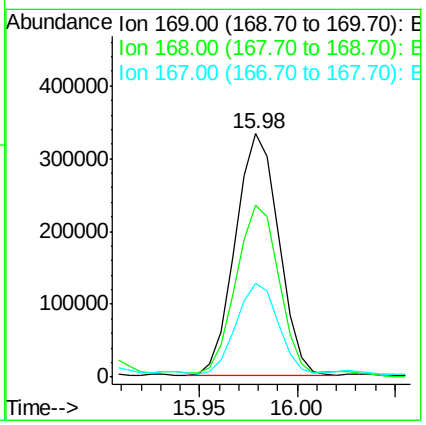


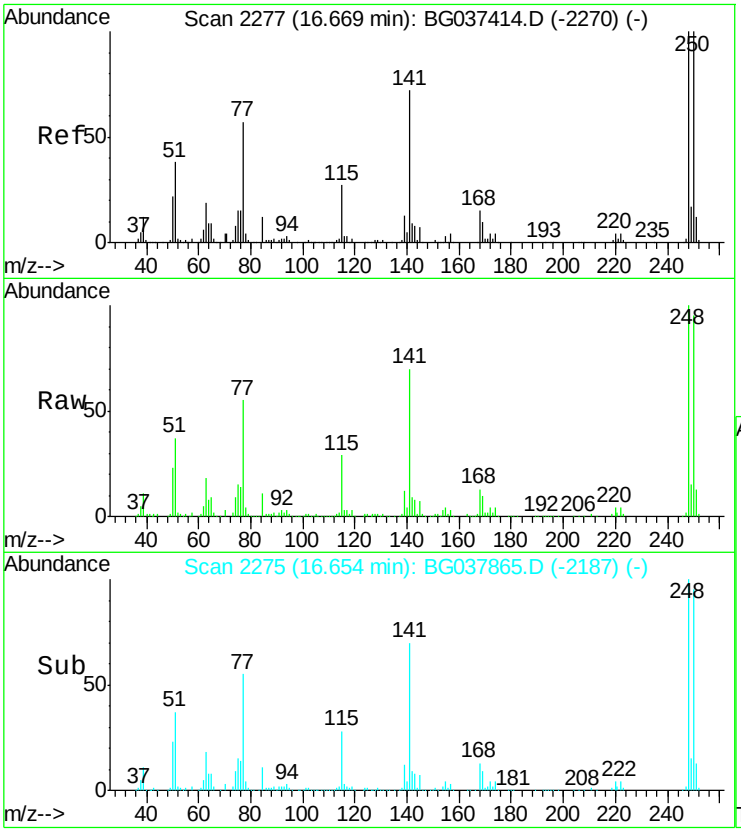


#66
n-Nitrosodiphenylamine
Concen: 46.896 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:169 Resp: 510176

Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.7	83.5
167	38.6	31.3	46.9



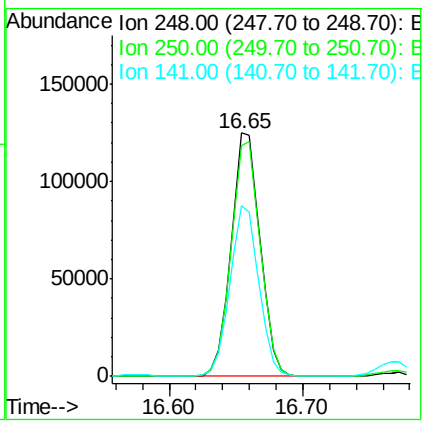


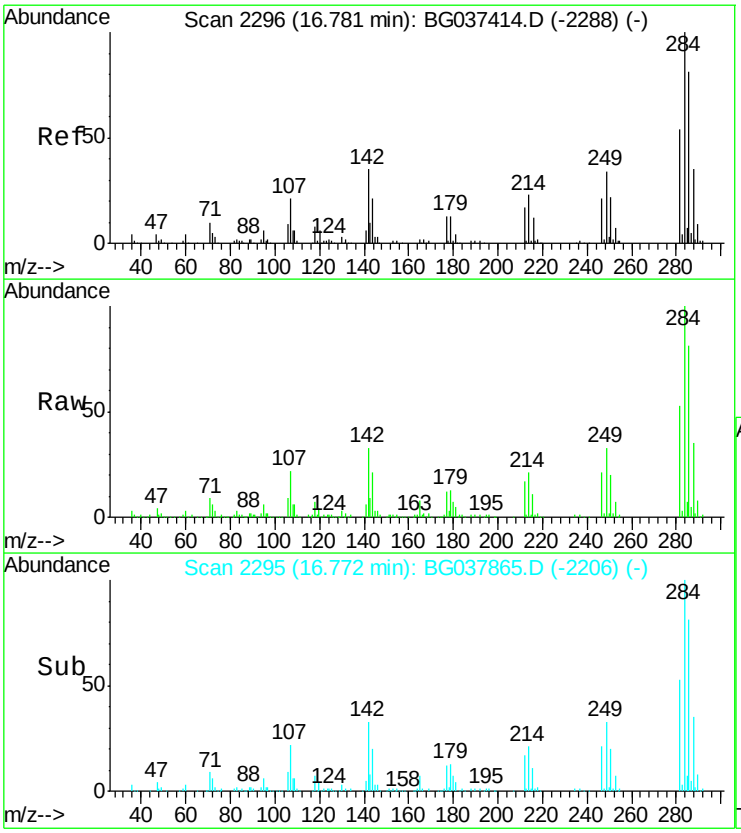
#67
4-Bromophenyl-phenylether
Concen: 47.396 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:248 Resp: 188242

Ion	Ratio	Lower	Upper
248	100		
250	94.9	77.0	115.6
141	70.0	55.5	83.3

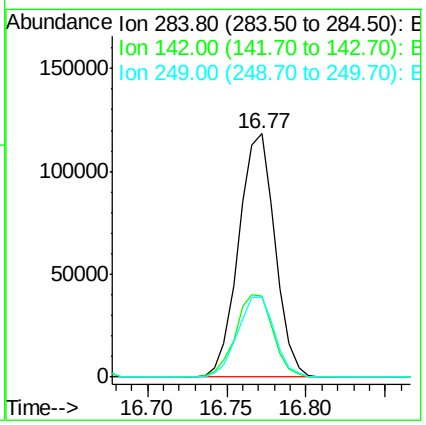


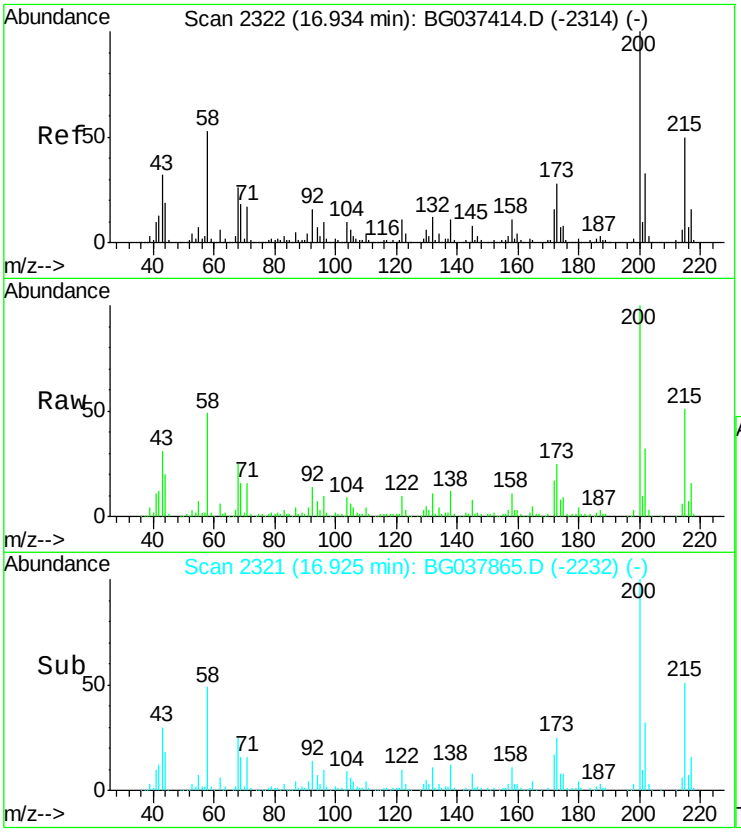


#68
Hexachlorobenzene
Concen: 45.620 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:284 Resp: 187787

Ion	Ratio	Lower	Upper
284	100		
142	33.3	28.1	42.1
249	35.2	29.8	44.8



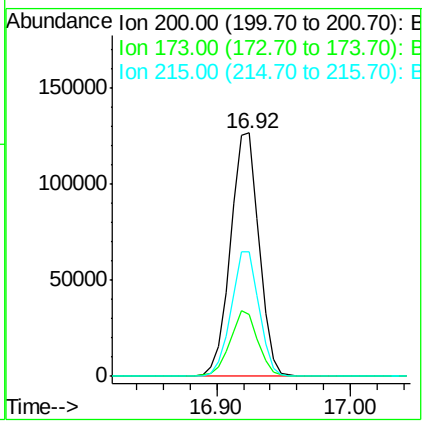


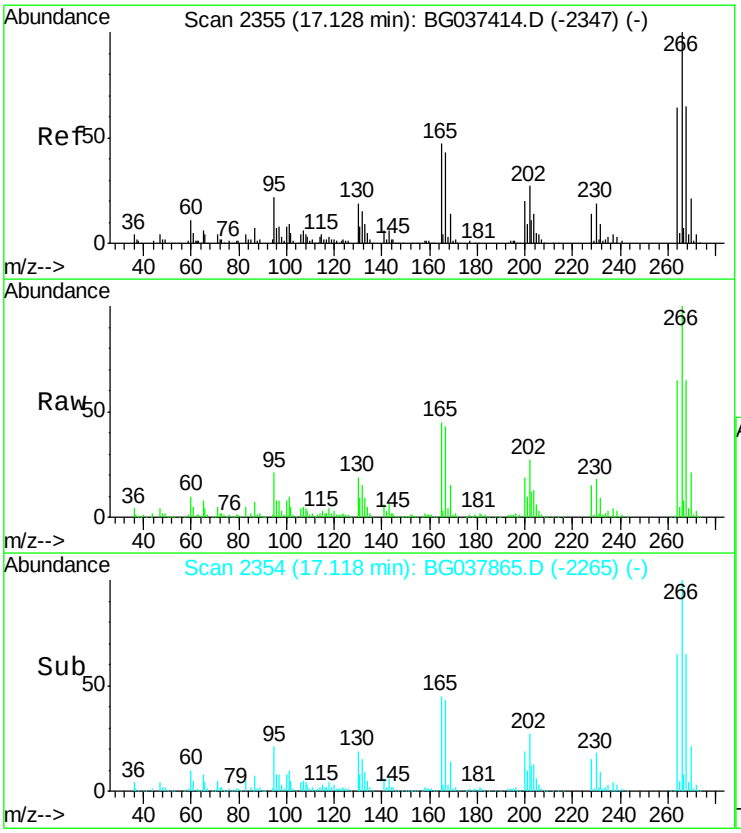
#69
Atrazine
Concen: 47.944 ng
RT: 16.92 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:200 Resp: 188579

Ion	Ratio	Lower	Upper
200	100		
173	25.3	6.1	46.1
215	51.4	30.8	70.8

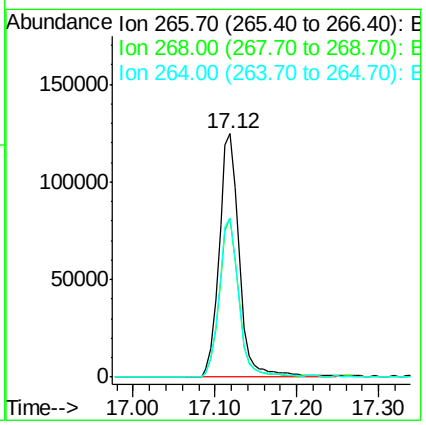


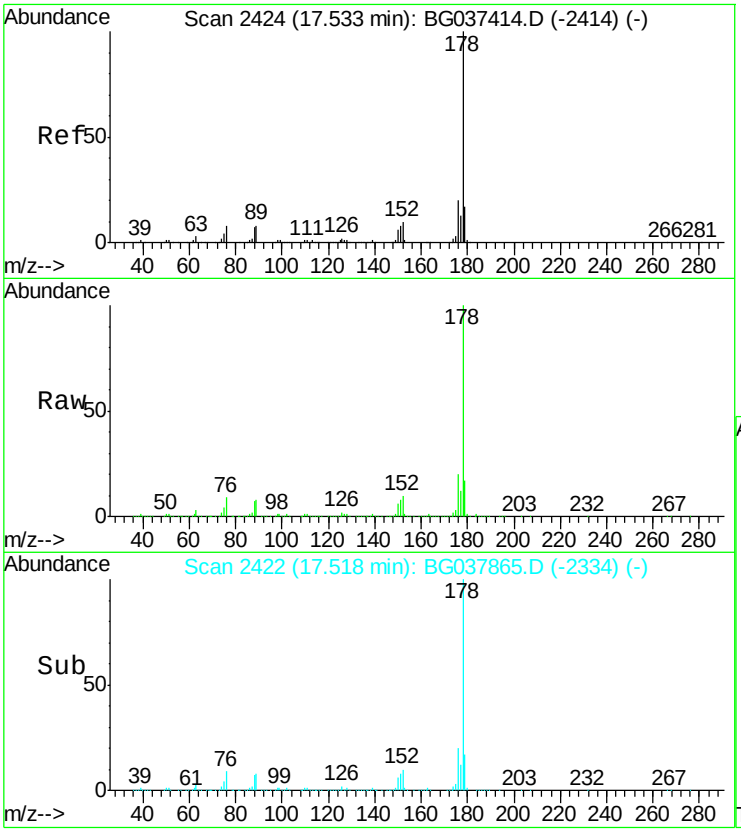


#70
Pentachlorophenol
Concen: 77.528 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:266 Resp: 213761

Ion	Ratio	Lower	Upper
266	100		
268	69.8	55.0	82.6
264	70.6	58.9	88.3



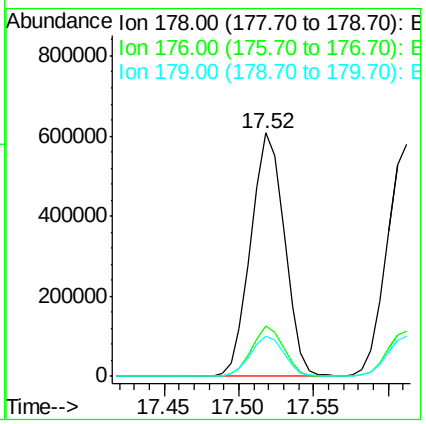


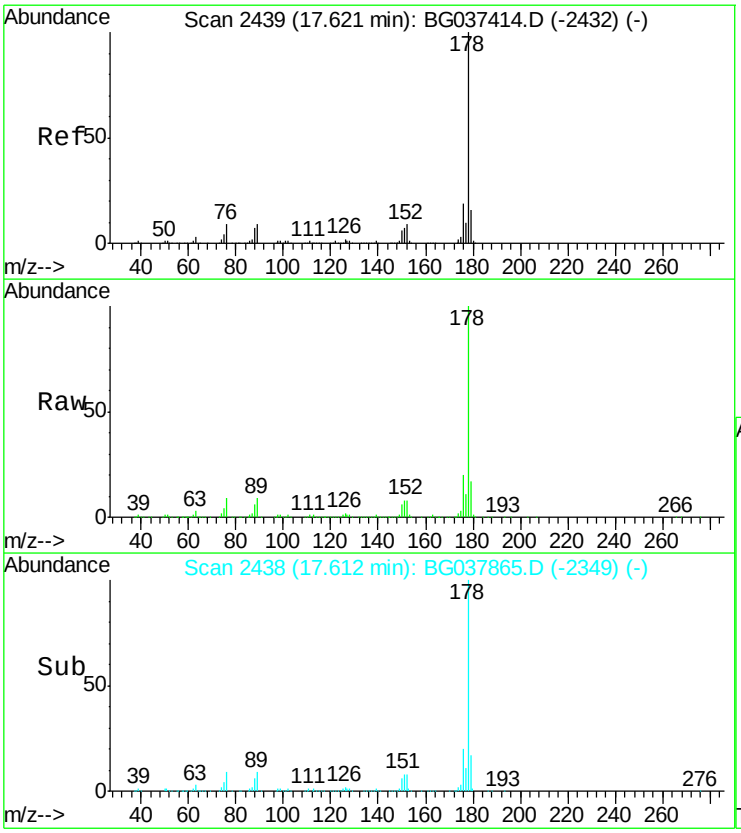
#71
Phenanthrene
Concen: 51.714 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:178 Resp: 950562

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.1	24.1
179	16.6	13.0	19.4

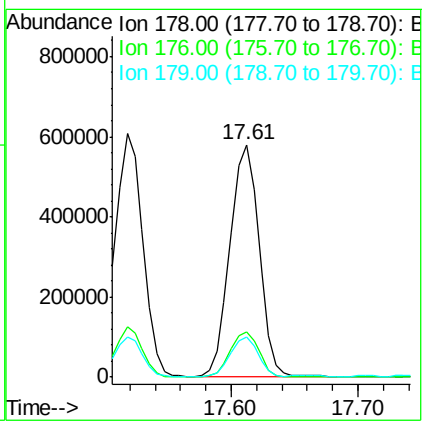


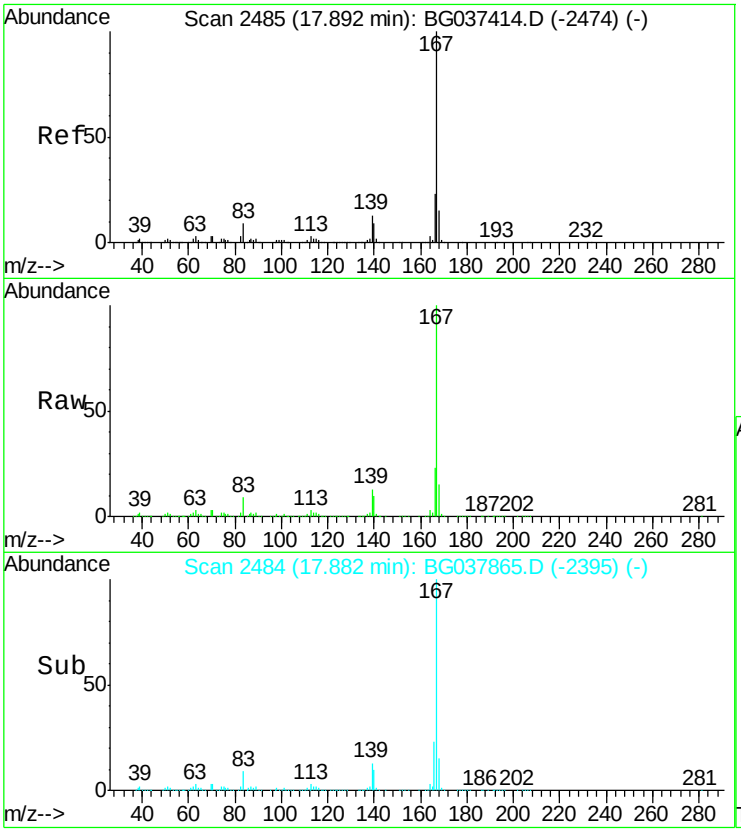


#72
Anthracene
Concen: 51.056 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:178 Resp: 920972

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	17.0	12.8	19.2



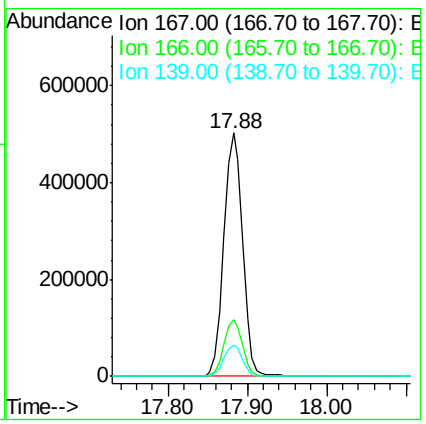


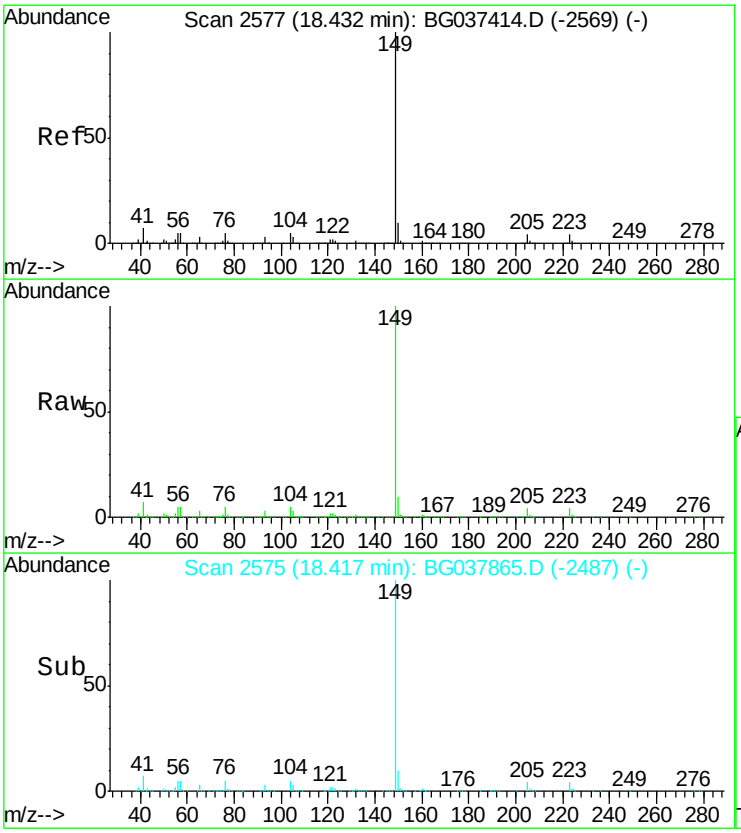
#73
Carbazole
Concen: 45.583 ng
RT: 17.88 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:167 Resp: 822480

Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.3	27.5
139	12.9	10.5	15.7

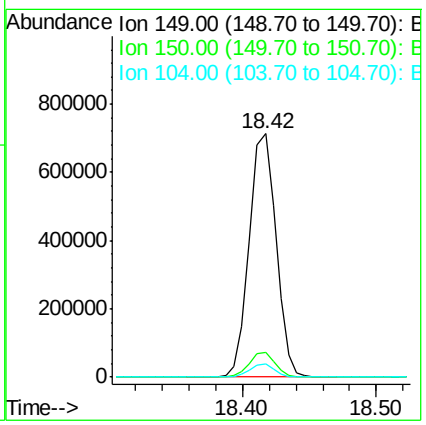


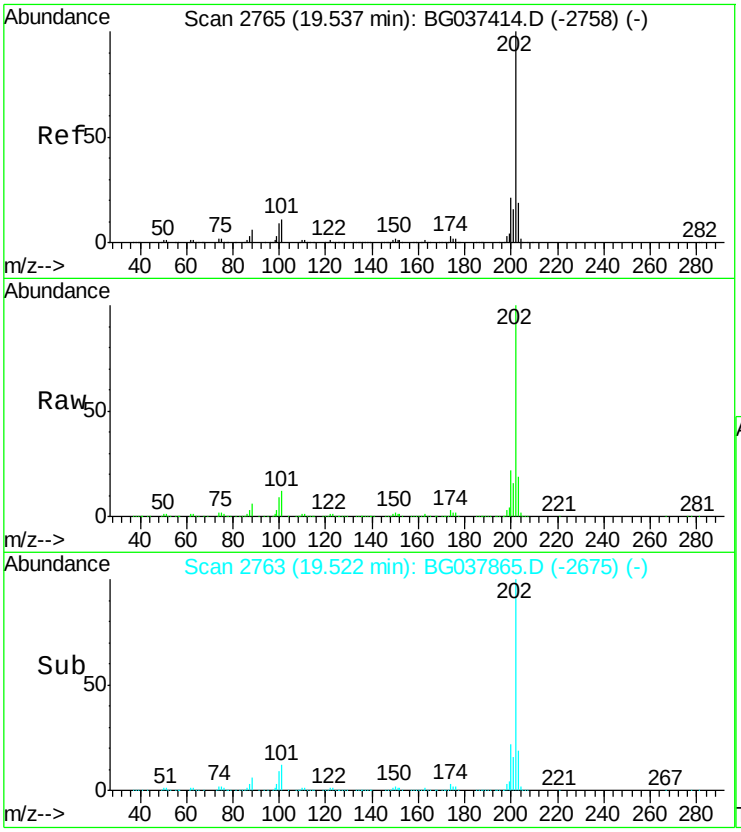


#74
Di-n-butylphthalate
Concen: 49.030 ng
RT: 18.42 min Scan# 2575
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:149 Resp: 984129

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.2
104	5.4	4.0	6.0



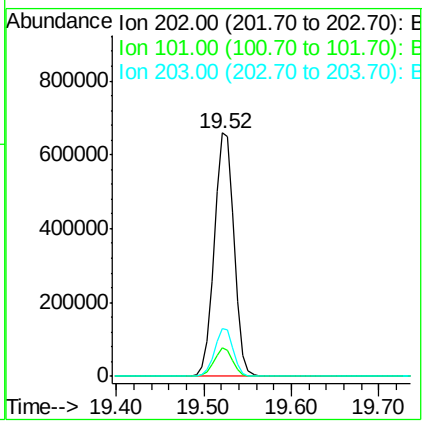


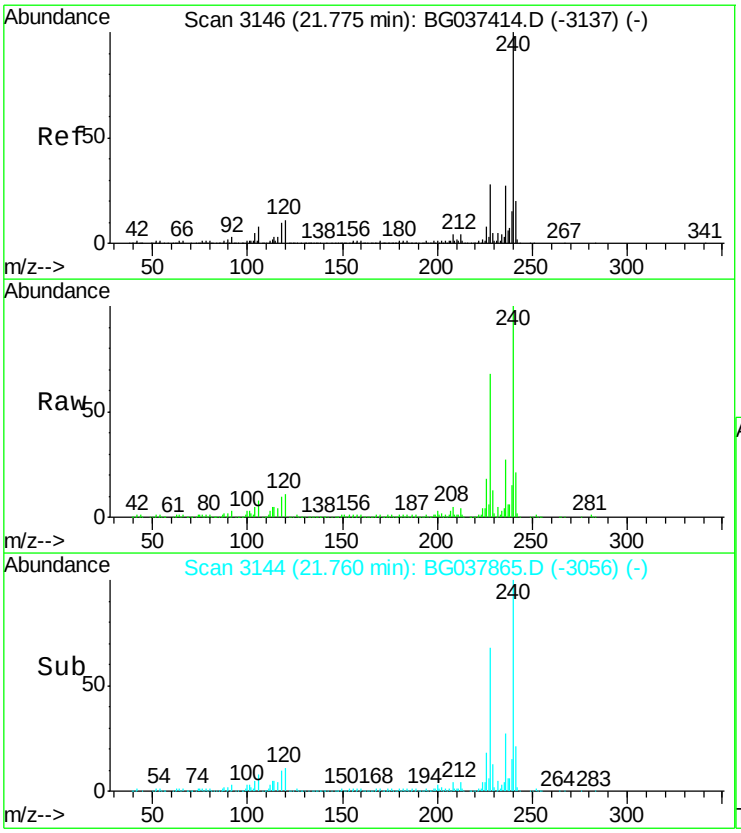
#75
Fluoranthene
Concen: 49.426 ng
RT: 19.52 min Scan# 2763
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:202 Resp: 1030403

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	30.7
203	19.5	0.0	38.5

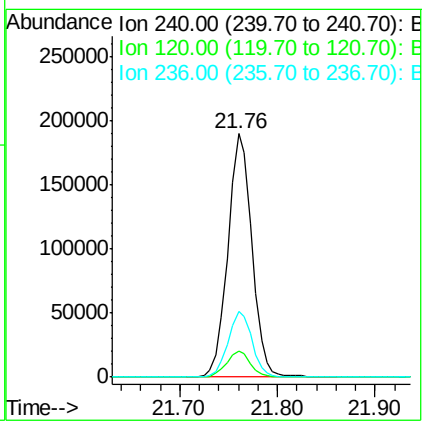


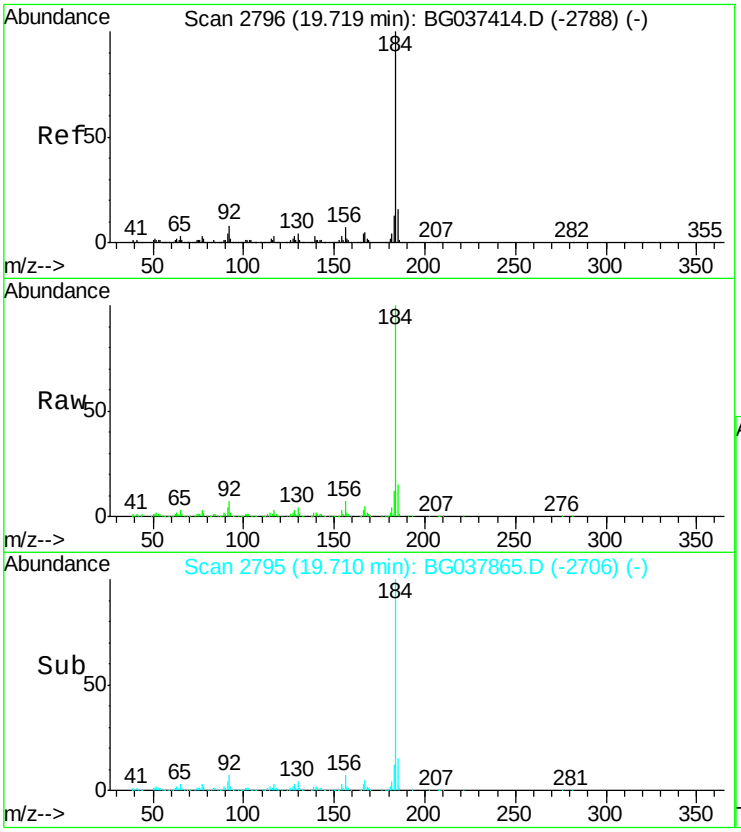


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:240 Resp: 323793

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.1	12.1
236	27.2	21.4	32.0



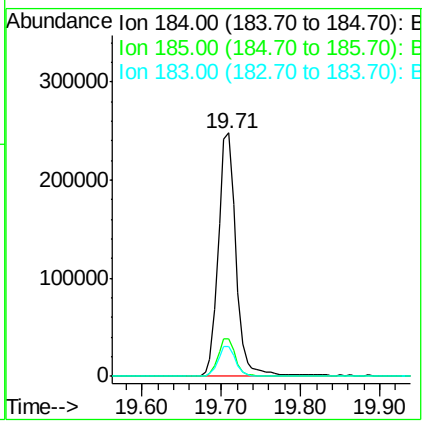


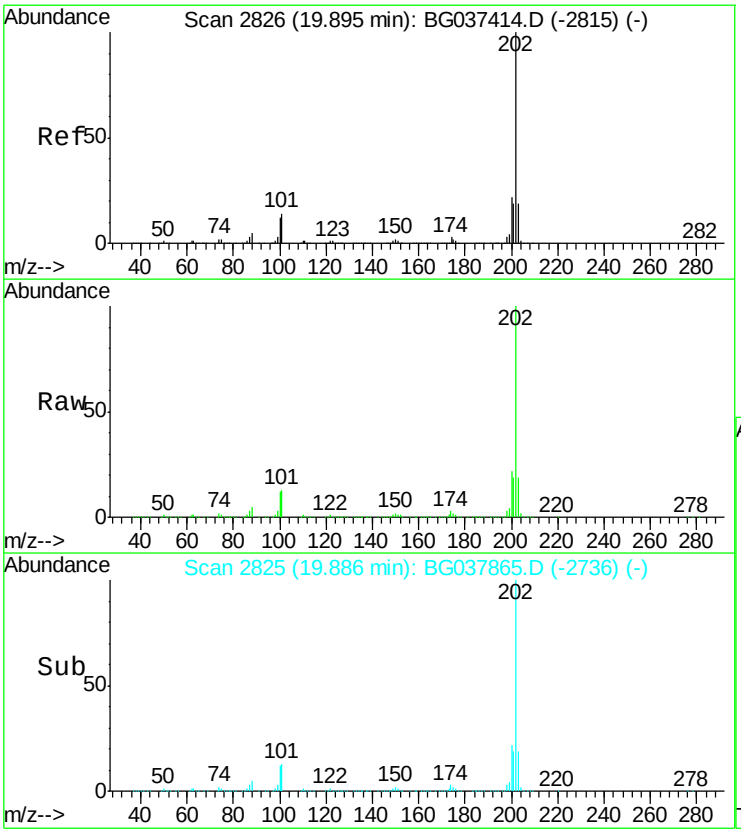
#77
Benzidine
Concen: 35.130 ng
RT: 19.71 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:184 Resp: 386778

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	12.4	10.2	15.2

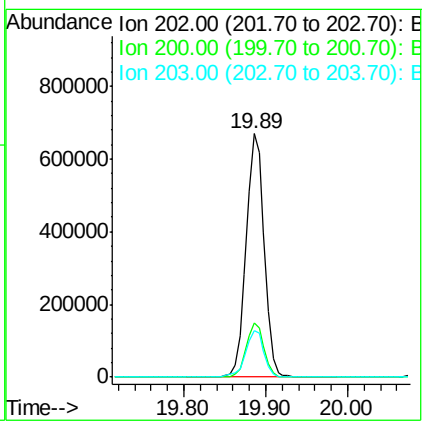


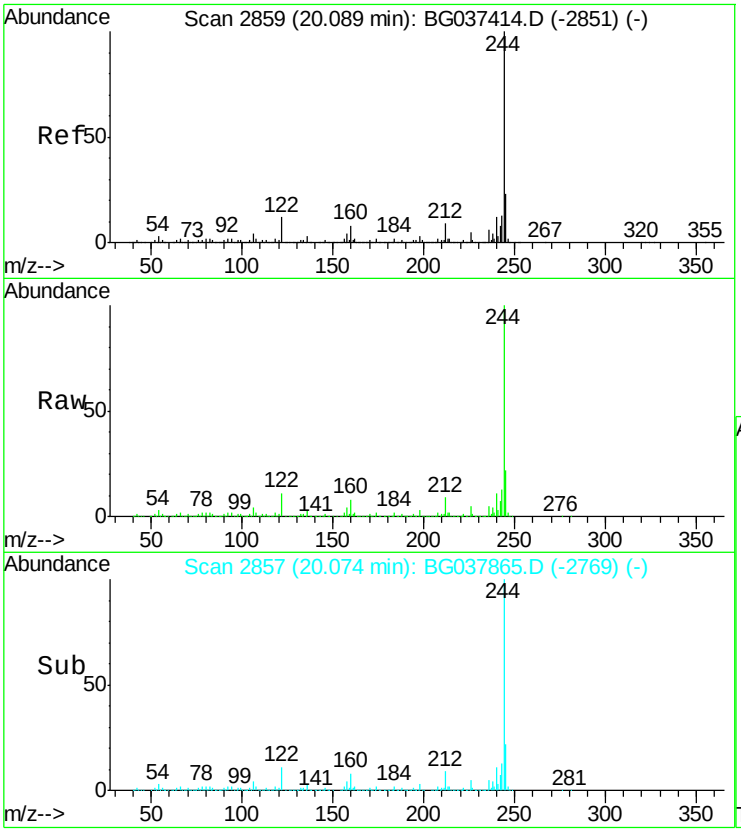


#78
Pyrene
Concen: 48.514 ng
RT: 19.89 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:202 Resp: 1026896

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.6
203	19.3	15.2	22.8



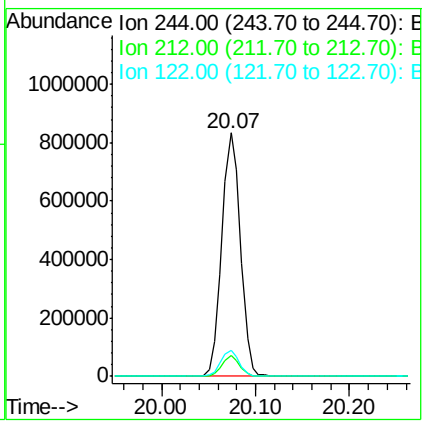


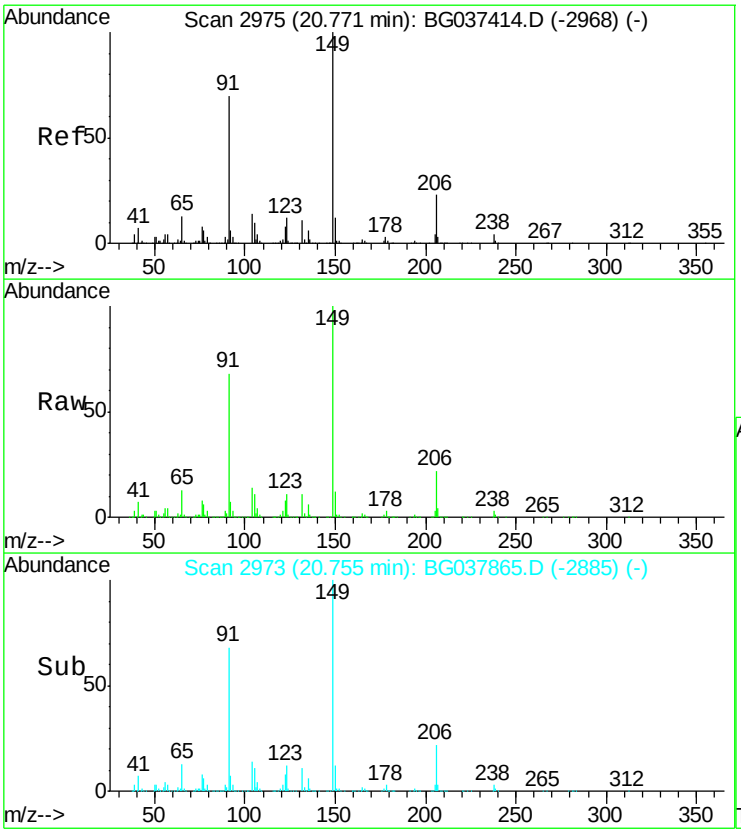
#79
Terphenyl-d14
Concen: 76.254 ng
RT: 20.07 min Scan# 2857
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:244 Resp: 1155515

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	10.9	9.0	13.4

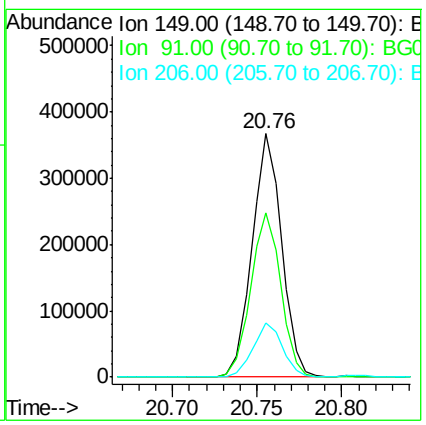


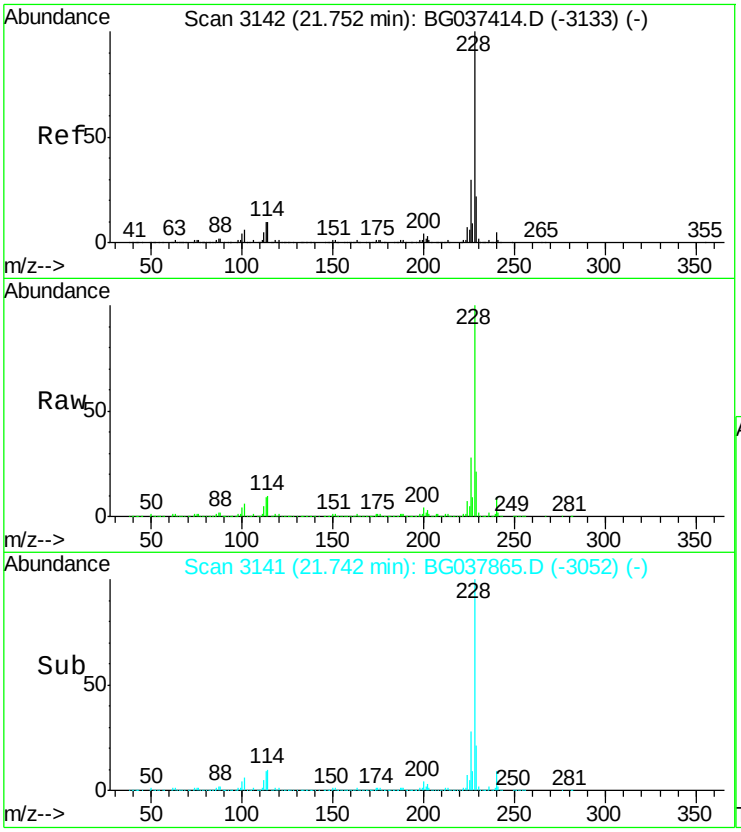


#80
Butylbenzylphthalate
Concen: 51.842 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:149 Resp: 449092

Ion	Ratio	Lower	Upper
149	100		
91	67.7	57.0	85.4
206	22.3	17.8	26.6



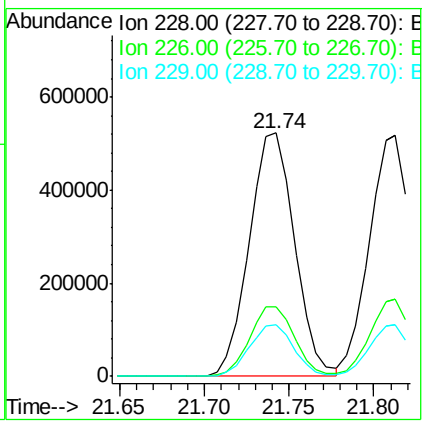


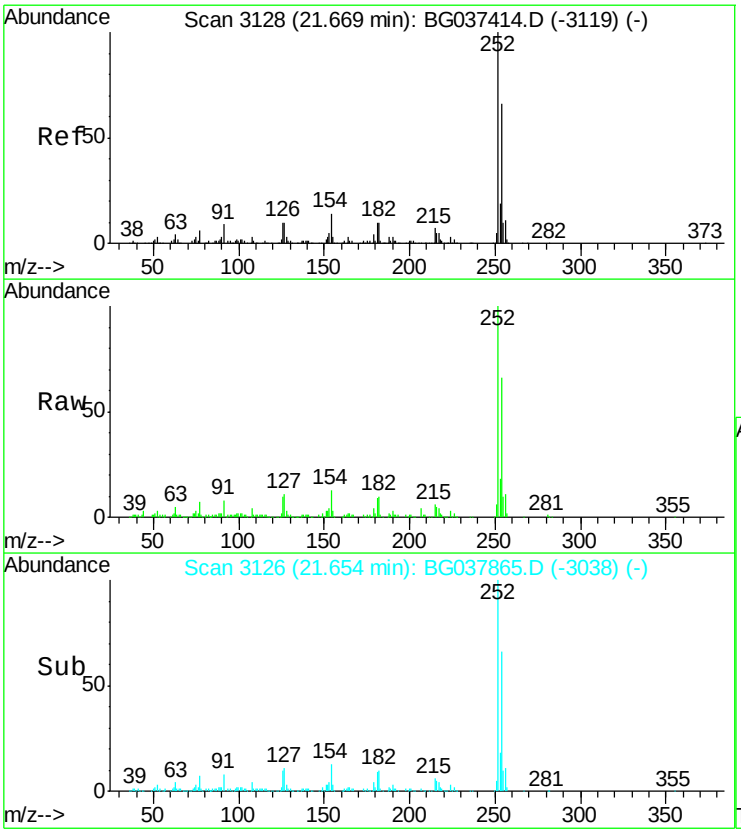
#81
Benzo(a)anthracene
Concen: 50.828 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:228 Resp: 973458

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	21.0	16.3	24.5

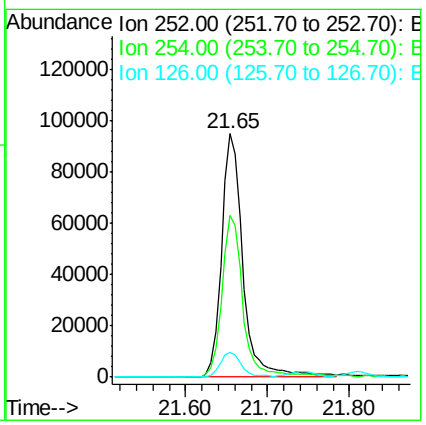


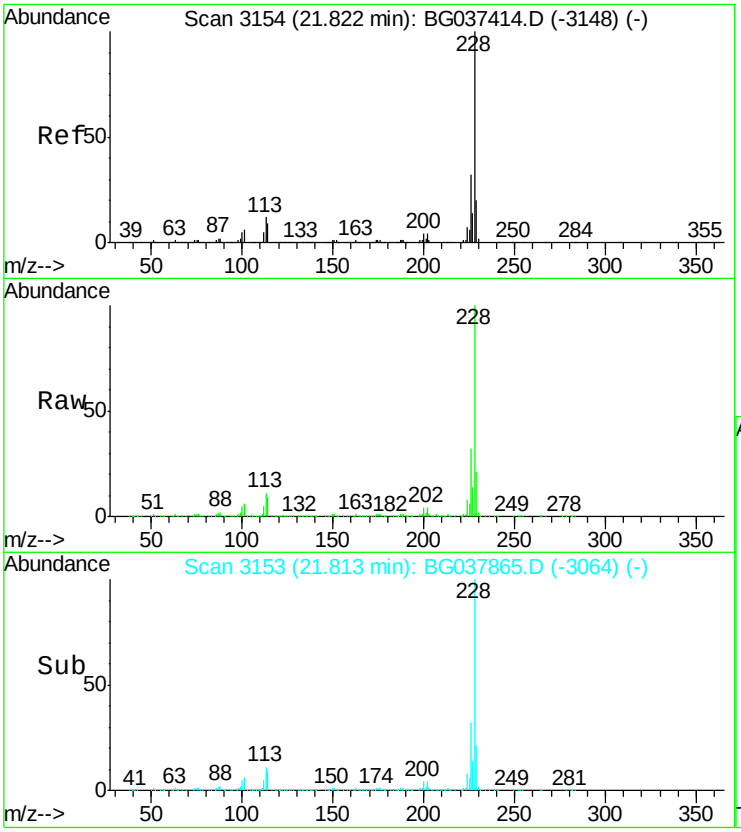


#82
3,3'-Dichlorobenzidine
Concen: 23.131 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:252 Resp: 171710

Ion	Ratio	Lower	Upper
252	100		
254	66.4	52.0	78.0
126	10.3	8.2	12.4



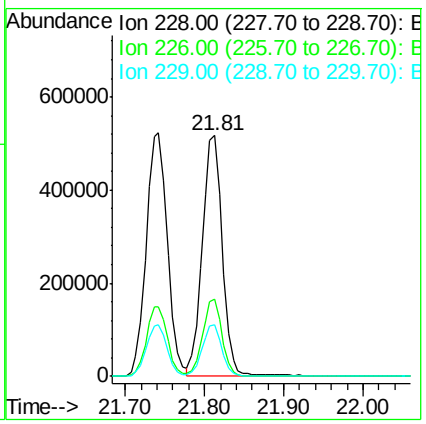


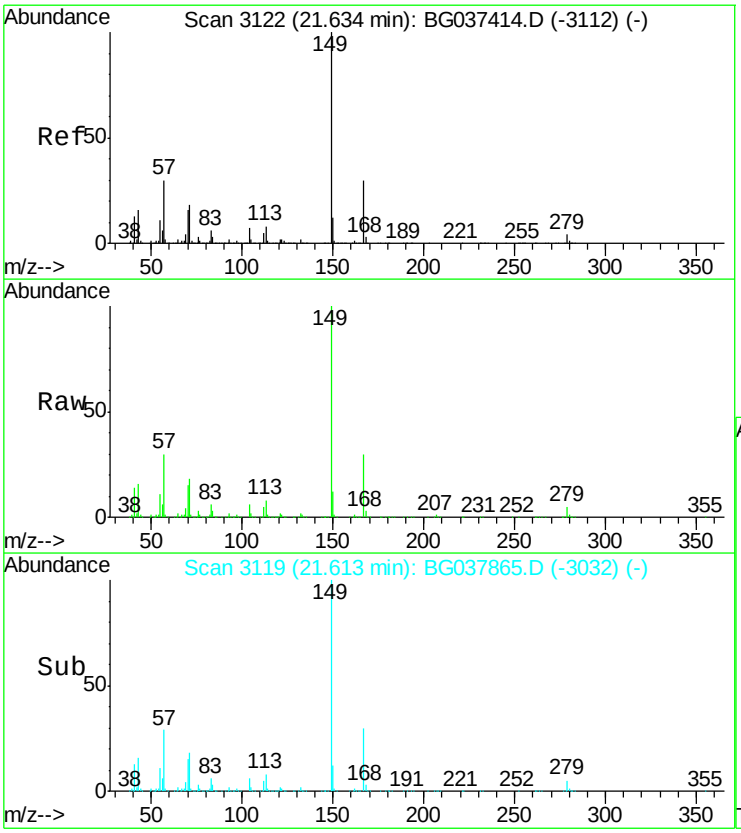
#83
Chrysene
Concen: 49.386 ng
RT: 21.81 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:228 Resp: 909492

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.7	38.5
229	21.2	16.5	24.7

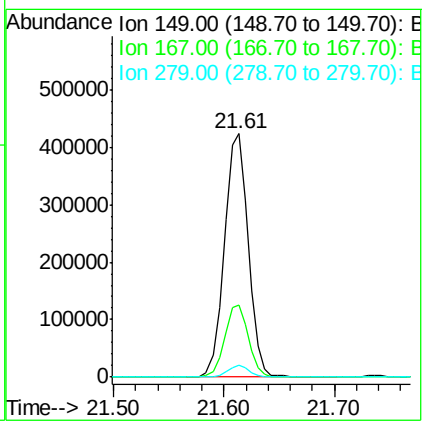


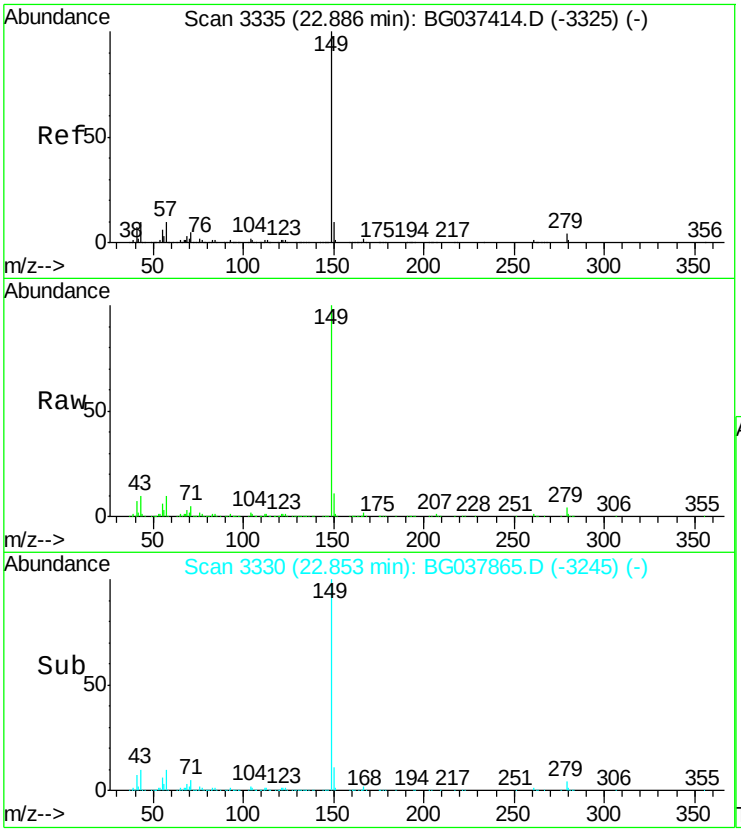


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.560 ng
RT: 21.61 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:149 Resp: 638222

Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.0	34.4
279	4.7	3.6	5.4



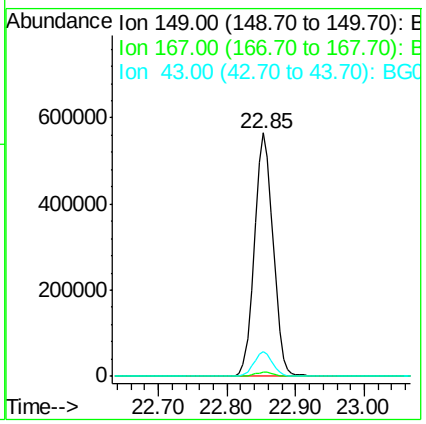


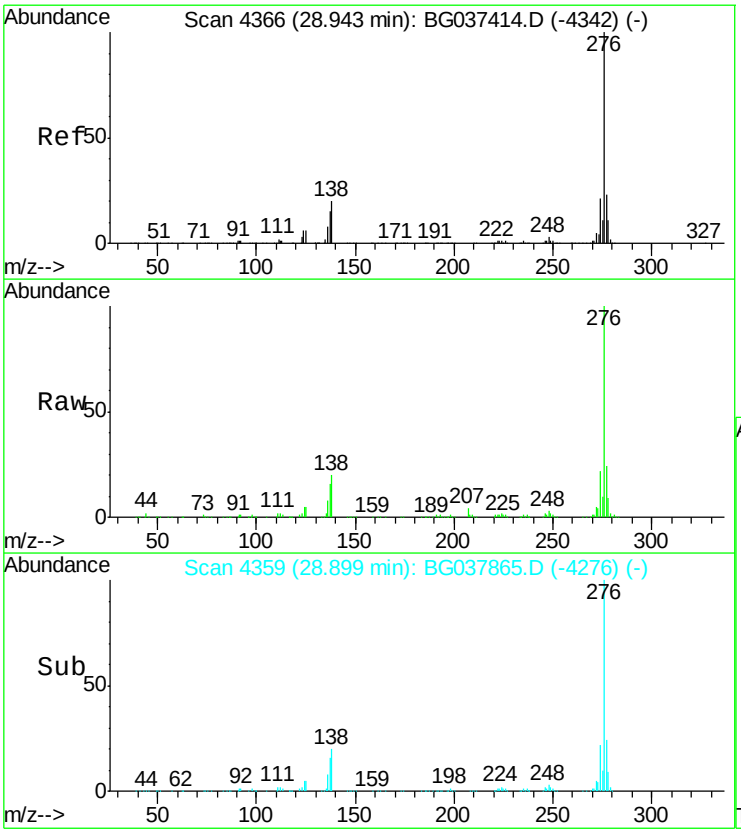
#85
Di-n-octyl phthalate
Concen: 54.322 ng
RT: 22.85 min Scan# 3330
Delta R.T. -0.03 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:149 Resp: 1075620

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.9	8.7	13.1

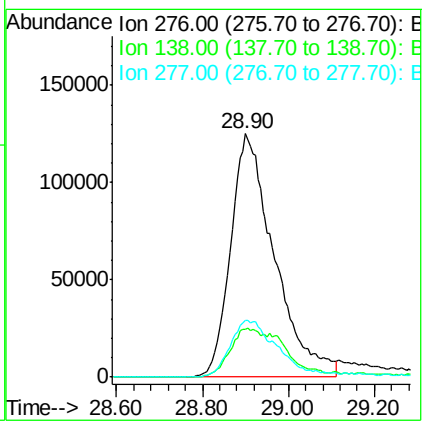


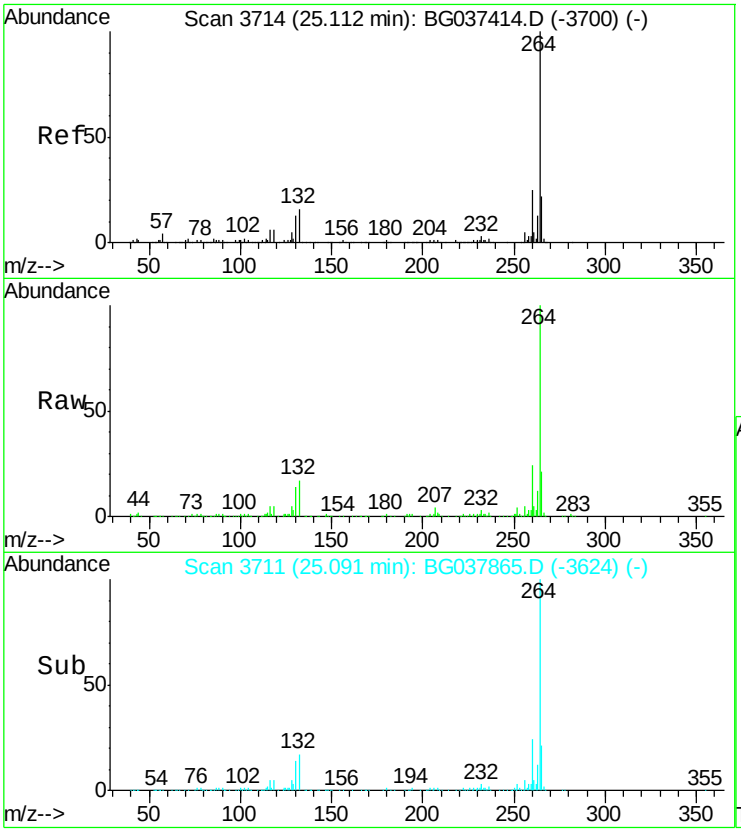


#86
Indeno(1,2,3-cd)pyrene
Concen: 44.776 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.04 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:276 Resp: 884437

Ion	Ratio	Lower	Upper
276	100		
138	15.7	12.0	18.0
277	25.6	20.6	30.8



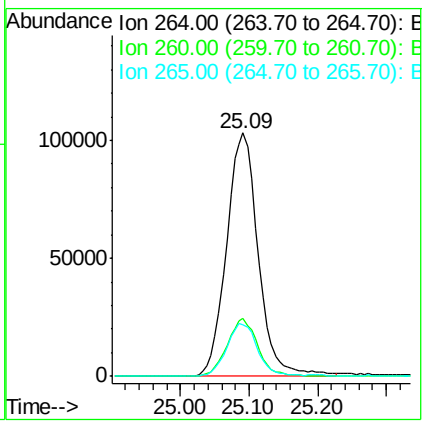


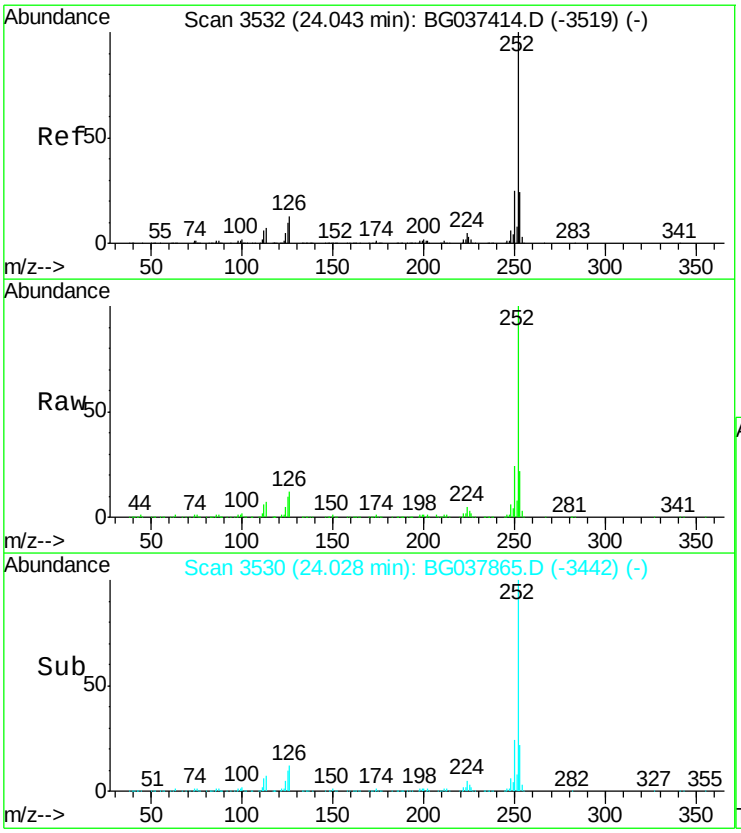
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:264 Resp: 330788

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	21.1	17.9	26.9

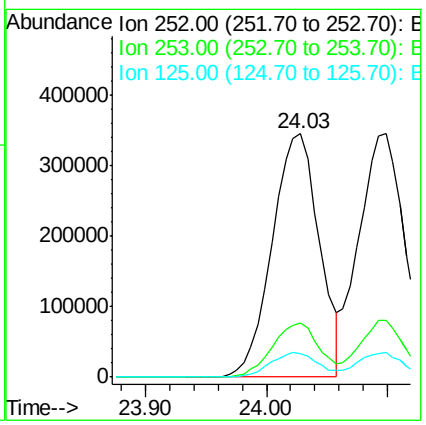


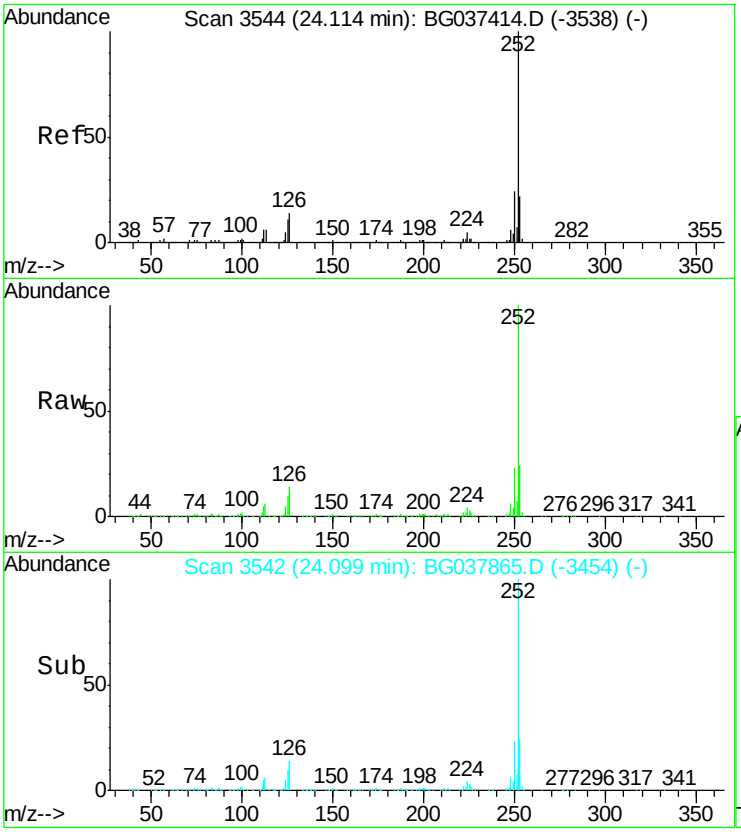


#88
Benzo(b)fluoranthene
Concen: 51.331 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:252 Resp: 930886

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	9.9	7.8	11.6



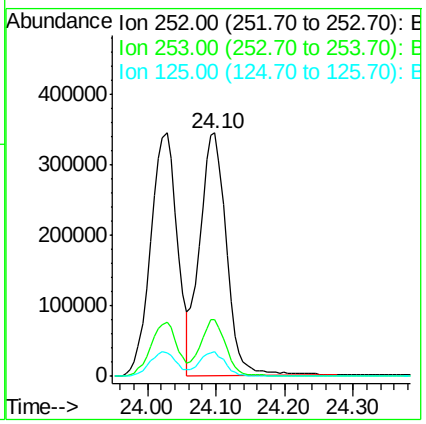


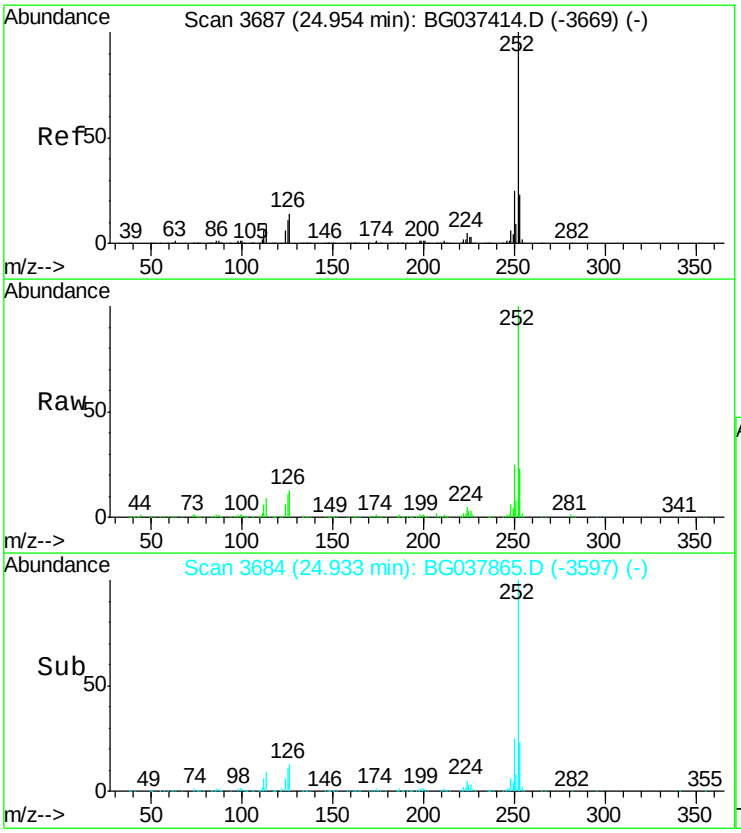
#89
Benzo(k)fluoranthene
Concen: 52.384 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:252 Resp: 930739

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.2
125	10.0	7.4	11.0

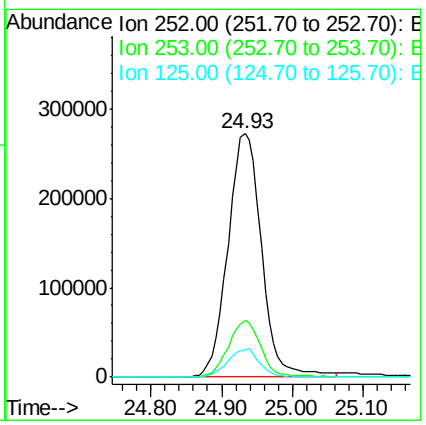


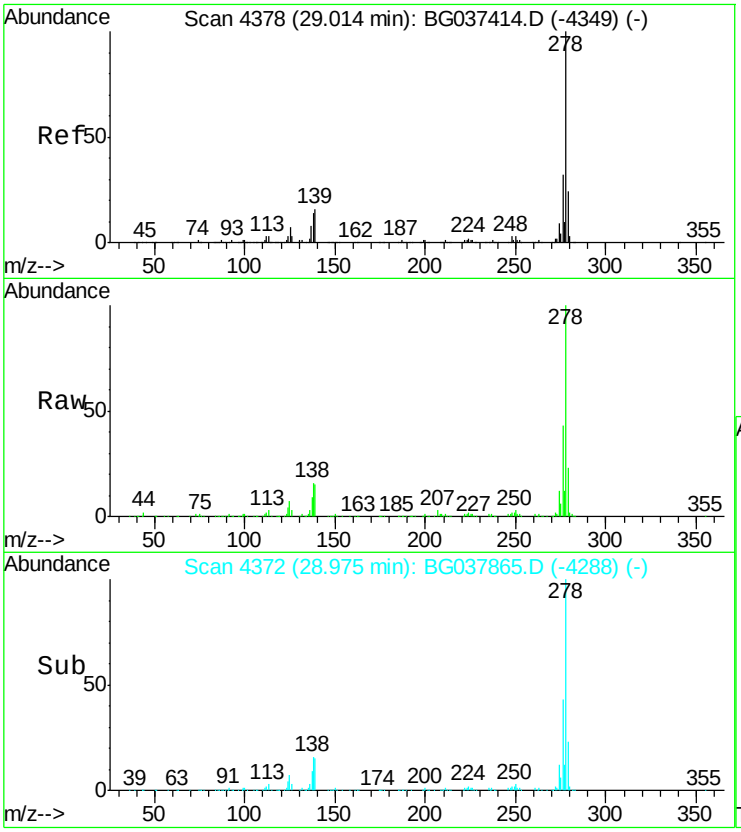


#90
Benzo(a)pyrene
Concen: 52.077 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:252 Resp: 897407

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	11.3	9.0	13.6



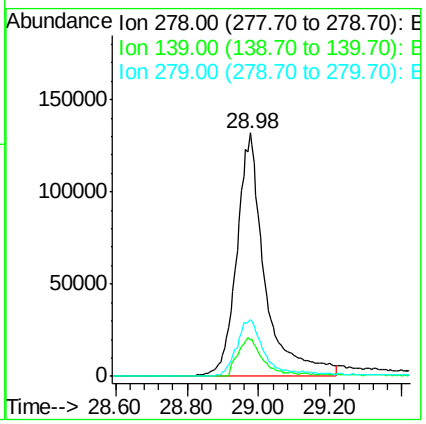


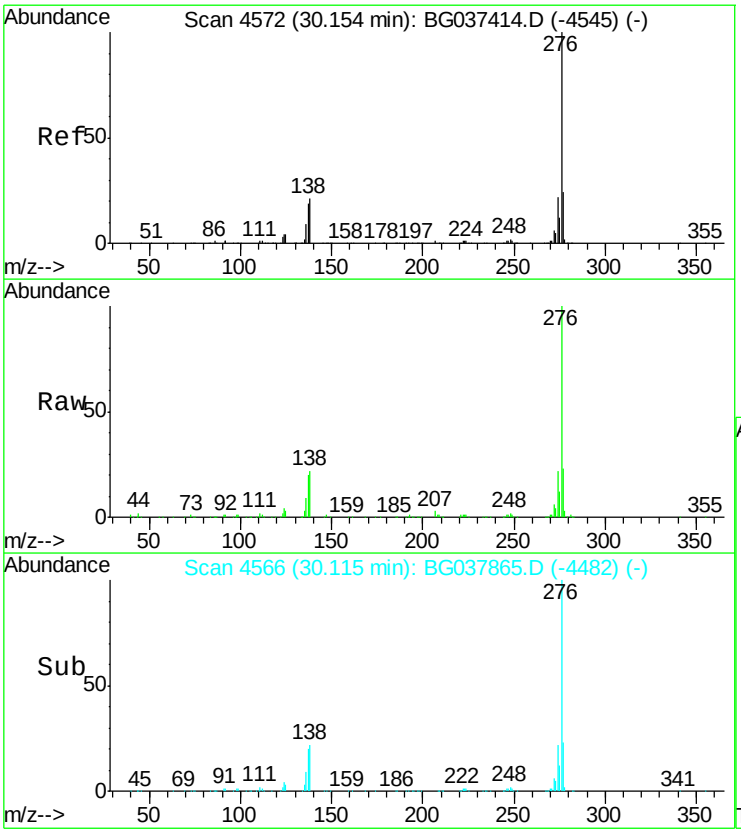
#91
Dibenzo(a,h)anthracene
Concen: 45.440 ng
RT: 28.98 min Scan# 4372
Delta R.T. -0.04 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Instrument :
BNA_G
ClientSampleId :
C19013081MSD

Tgt Ion:278 Resp: 722291

Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.5	17.3
279	23.2	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 46.105 ng
RT: 30.11 min Scan# 4566
Delta R.T. -0.04 min
Lab File: BG037865.D
Acq: 7 Nov 2018 14:47

Tgt Ion:276 Resp: 741444

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	22.3	17.2	25.8