Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110718\
Data File : BG037858.D
Acq On : 7 Nov 2018 10:15
Operator : JU/SJ
Sample : PB114539BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB114539BS

Quant Time: Nov 07 12:59:01 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	47486	20.00	ng		-0.01
21) Naphthalene-d8	10.92	136	221360	20.00	ng		-0.01
39) Acenaphthene-d10	14.73	164	146672	20.00	ng		-0.01
64) Phenanthrene-d10	17.47	188	334649	20.00	ng		-0.01
76) Chrysene-d12	21.76	240	290743	20.00	ng		-0.01
87) Perylene-d12	25.09	264	294160	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	434590	153.01	ng		0.00
7) Phenol-d6	7.24	99	616314	143.50	ng		0.00
23) Nitrobenzene-d5	9.27	82	305454	77.30	ng		-0.01
42) 2,4,6-Tribromophenol	16.22	330	224748	140.49	ng		-0.01
45) 2-Fluorobiphenyl	13.35	172	736784	75.75	ng		-0.02
79) Terphenyl-d14	20.08	244	1038141	76.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	58623	40.699	ng		99
3) Pyridine	3.92	79	130908	36.058	ng		92
4) n-Nitrosodimethylamine	3.85	42	54615	42.235	ng		89
6) Aniline	7.42	93	164006	31.302	ng		95
8) 2-Chlorophenol	7.65	128	148262	44.620	ng		99
9) Benzaldehyde	7.23	77	70697	26.314	ng		93
10) Phenol	7.27	94	194604	42.944	ng		99
11) bis(2-Chloroethyl)ether	7.51	93	135645	39.412	ng		94
12) 1,3-Dichlorobenzene	7.98	146	149262	40.351	ng		98
13) 1,4-Dichlorobenzene	8.13	146	151470	40.031	ng		98
14) 1,2-Dichlorobenzene	8.45	146	144216	39.621	ng		99
15) Benzyl Alcohol	8.33	79	127784	40.266	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	243456	39.533	ng		96
17) 2-Methylphenol	8.53	107	133056	44.413	ng		98
18) Hexachloroethane	9.18	117	54992	42.630	ng		93
19) n-Nitroso-di-n-propylamine	8.90	70	109909	37.162	ng		95
20) 3+4-Methylphenols	8.85	107	183776	42.905	ng		98
22) Acetophenone	8.92	105	213770	38.506	ng	#	96
24) Nitrobenzene	9.31	77	166728	40.615	ng		96
25) Isophorone	9.83	82	315970	43.763	ng		98
26) 2-Nitrophenol	10.02	139	83829	45.330	ng		99
27) 2,4-Dimethylphenol	10.06	122	153748	46.564	ng		98
28) bis(2-Chloroethoxy)methane	10.31	93	197409	41.731	ng		96
29) 2,4-Dichlorophenol	10.55	162	160392	43.628	ng		98
30) 1,2,4-Trichlorobenzene	10.77	180	159963	40.012	ng		96
31) Naphthalene	10.96	128	471560	43.371	ng		99
32) Benzoic acid	10.18	122	64887	30.256	ng		98
33) 4-Chloroaniline	11.07	127	135850	26.592	ng		97
34) Hexachlorobutadiene	11.23	225	93063	39.276	ng		96
35) Caprolactam	11.86	113	56805	38.527	ng		96
36) 4-Chloro-3-methylphenol	12.18	107	168097	40.544	ng		99
37) 2-Methylnaphthalene	12.56	142	361381	45.596	ng		99
38) 1-Methylnaphthalene	12.78	142	339219	44.072	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	188135	39.767	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110718\
Data File : BG037858.D
Acq On : 7 Nov 2018 10:15
Operator : JU/SJ
Sample : PB114539BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB114539BS

Quant Time: Nov 07 12:59:01 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	236556	104.677 ng		98
43) 2,4,6-Trichlorophenol	13.16	196	131903	41.732 ng		98
44) 2,4,5-Trichlorophenol	13.23	196	143809	41.790 ng		98
46) 1,1'-Biphenyl	13.57	154	459463	37.825 ng		99
47) 2-Chloronaphthalene	13.61	162	363308	39.534 ng		98
48) 2-Nitroaniline	13.82	65	115643	41.497 ng		95
49) Acenaphthylene	14.45	152	600419	43.434 ng		99
50) Dimethylphthalate	14.18	163	458407	40.400 ng		98
51) 2,6-Dinitrotoluene	14.31	165	105149	41.890 ng		92
52) Acenaphthene	14.79	154	346802	40.735 ng		100
53) 3-Nitroaniline	14.64	138	93779	33.654 ng	#	93
54) 2,4-Dinitrophenol	14.84	184	60758	63.359 ng		99
55) Dibenzofuran	15.13	168	564903	40.048 ng		100
56) 4-Nitrophenol	14.93	139	211548	102.562 ng		100
57) 2,4-Dinitrotoluene	15.09	165	146280	44.395 ng		94
58) Fluorene	15.77	166	450315	42.631 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	122512	41.580 ng		99
60) Diethylphthalate	15.53	149	469457	40.299 ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	237171	38.522 ng		97
62) 4-Nitroaniline	15.80	138	108534	39.197 ng		92
63) Azobenzene	16.06	77	440703	39.650 ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	64261	38.615 ng		98
66) n-Nitrosodiphenylamine	15.98	169	409215	40.652 ng		97
67) 4-Bromophenyl-phenylether	16.66	248	149119	40.577 ng		97
68) Hexachlorobenzene	16.77	284	149539	39.261 ng		98
69) Atrazine	16.92	200	149344	41.034 ng		100
70) Pentachlorophenol	17.11	266	154170	60.429 ng		98
71) Phenanthrene	17.52	178	726596	42.721 ng		99
72) Anthracene	17.61	178	735167	44.046 ng		98
73) Carbazole	17.88	167	654175	39.182 ng		100
74) Di-n-butylphthalate	18.41	149	780310	42.014 ng		99
75) Fluoranthene	19.52	202	817544	42.381 ng		99
77) Benzidine	19.71	184	302597	30.609 ng		99
78) Pyrene	19.89	202	826629	43.492 ng		100
80) Butylbenzylphthalate	20.76	149	344864	44.335 ng		94
81) Benzo(a)anthracene	21.74	228	755236	43.916 ng		98
82) 3,3'-Dichlorobenzidine	21.66	252	208226	31.238 ng		100
83) Chrysene	21.81	228	717924	43.415 ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	485369	44.516 ng		98
85) Di-n-octyl phthalate	22.85	149	818287	46.024 ng		98
86) Indeno(1,2,3-cd)pyrene	28.91	276	617608	34.822 ng	#	86
88) Benzo(b)fluoranthene	24.02	252	724022	44.895 ng		99
89) Benzo(k)fluoranthene	24.09	252	717836	45.432 ng		97
90) Benzo(a)pyrene	24.93	252	699609	45.653 ng		99
91) Dibenzo(a,h)anthracene	28.97	278	496268	35.108 ng		98
92) Benzo(g,h,i)perylene	30.11	276	549299	38.410 ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110718\
Data File : BG037858.D
Acq On : 7 Nov 2018 10:15
Operator : JU/SJ
Sample : PB114539BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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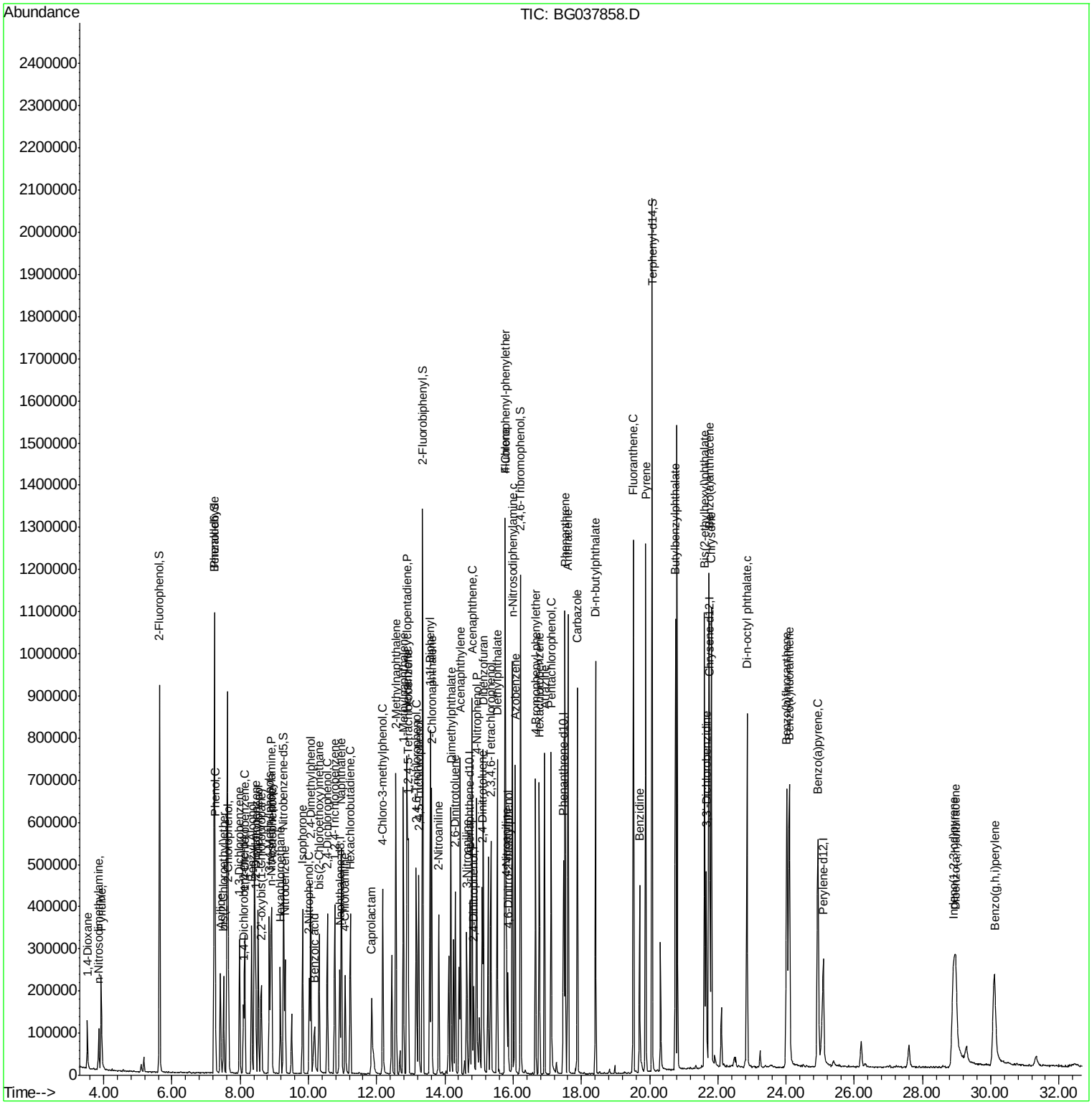
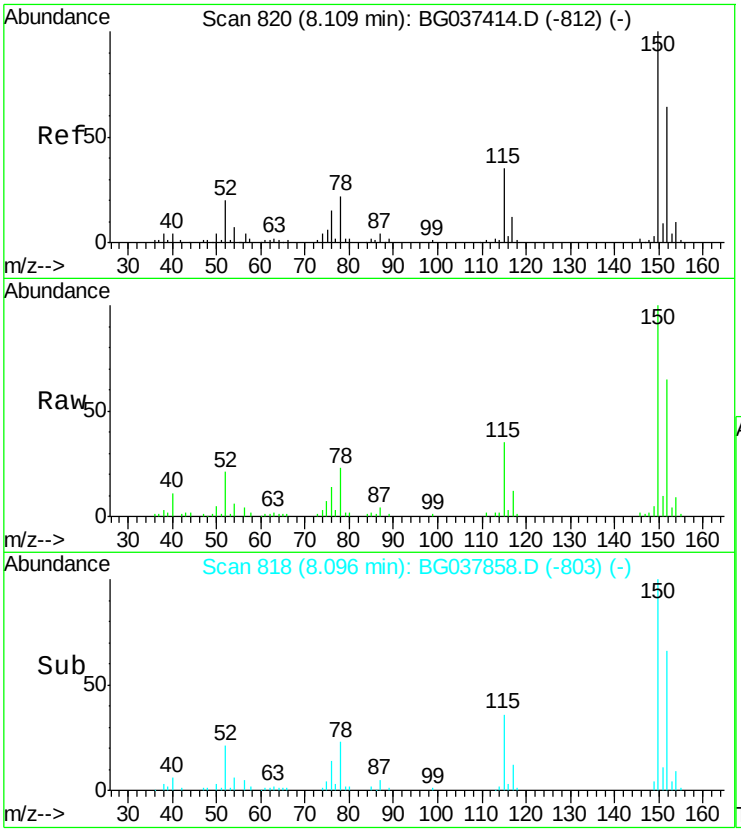
Quant Time: Nov 07 12:59:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration



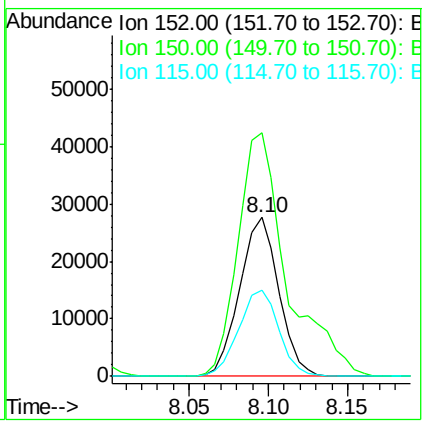


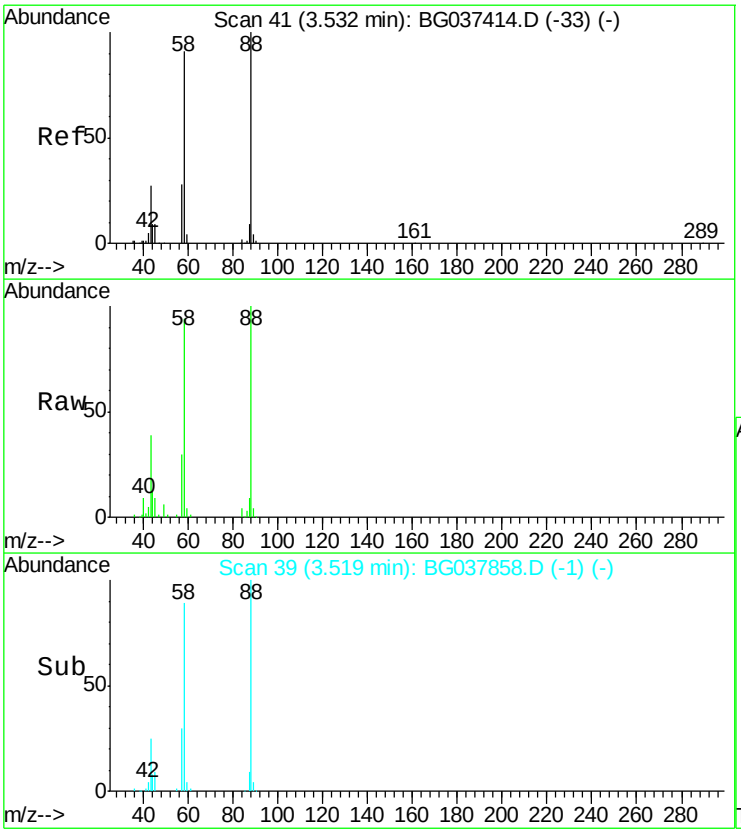
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:152 Resp: 47486

Ion	Ratio	Lower	Upper
152	100		
150	153.1	126.0	189.0
115	53.8	45.5	68.3

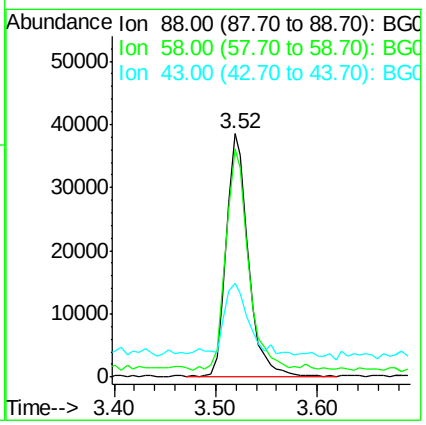


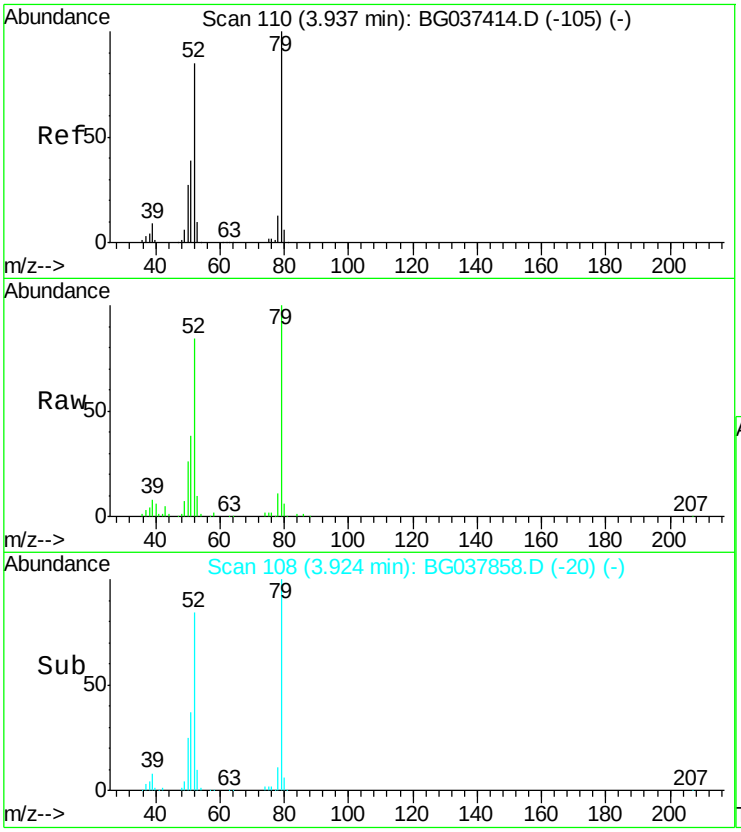


#2
1,4-Dioxane
Concen: 40.699 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion: 88 Resp: 58623

Ion	Ratio	Lower	Upper
88	100		
58	91.9	74.4	111.6
43	31.3	25.8	38.8



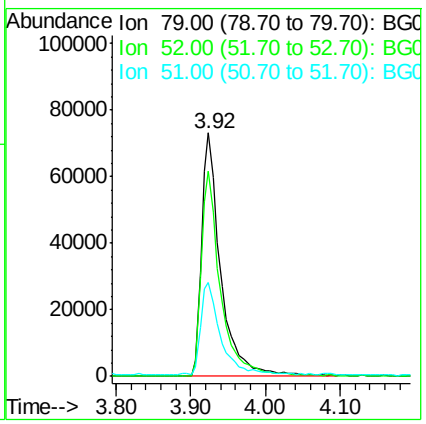


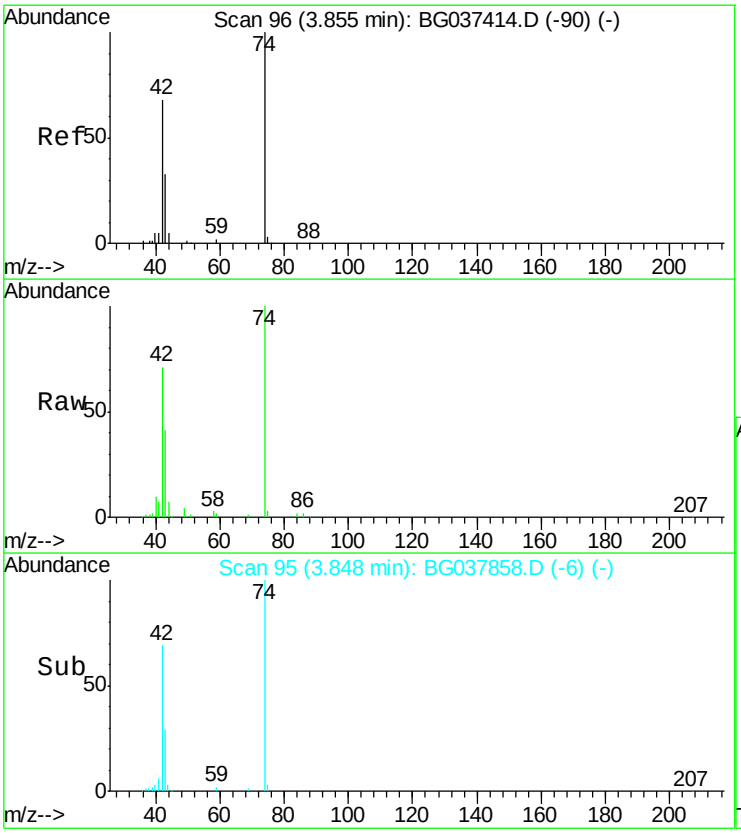
#3
Pyridine
Concen: 36.058 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion: 79 Resp: 130908

Ion	Ratio	Lower	Upper
79	100		
52	84.3	74.2	111.2
51	38.5	34.6	51.8

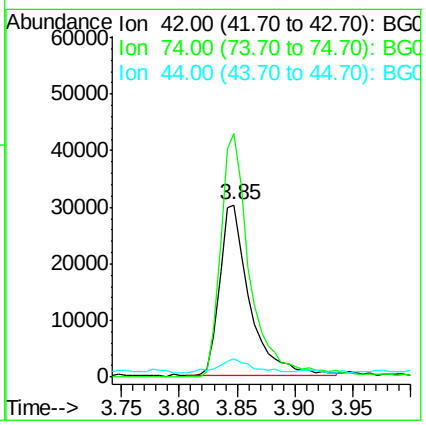


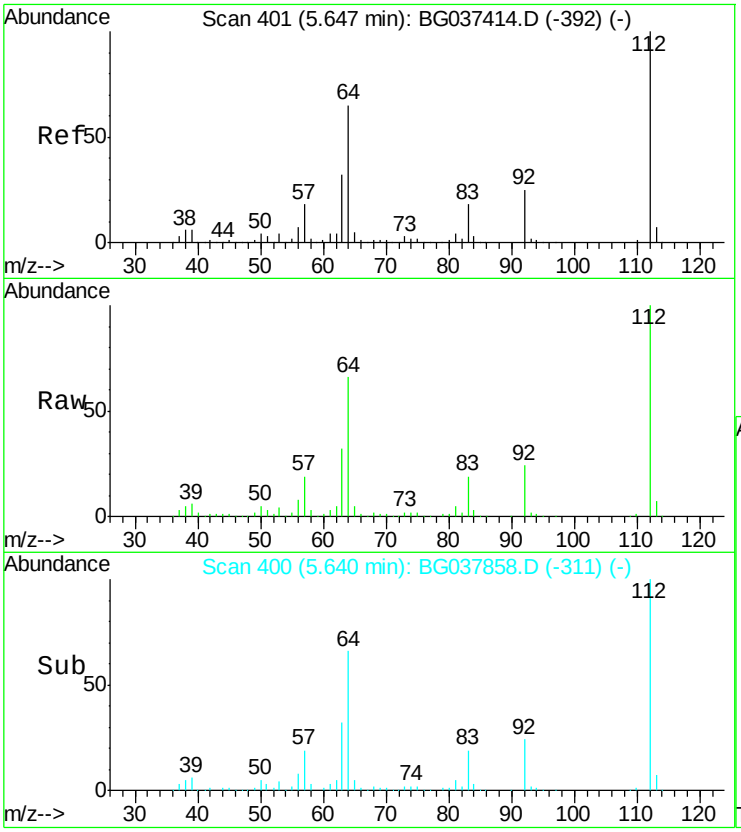


#4
n-Nitrosodimethylamine
Concen: 42.235 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion: 42 Resp: 54615

Ion	Ratio	Lower	Upper
42	100		
74	141.4	102.0	153.0
44	10.5	9.6	14.4



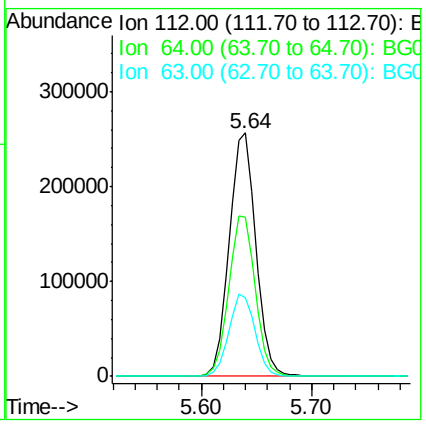


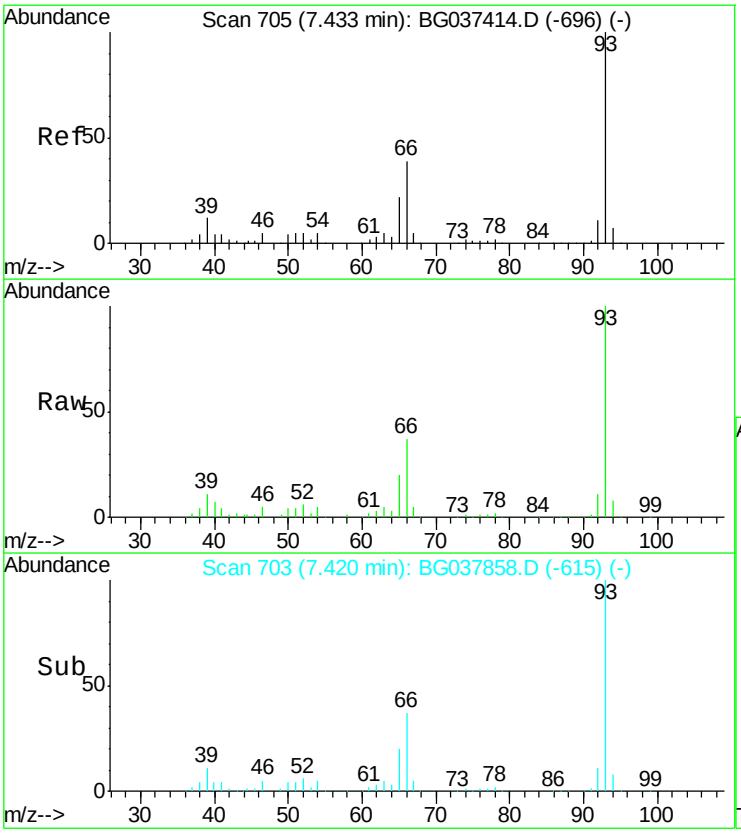
#5
2-Fluorophenol
Concen: 153.007 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:112 Resp: 434590

Ion	Ratio	Lower	Upper
112	100		
64	65.6	53.1	79.7
63	32.2	27.3	40.9

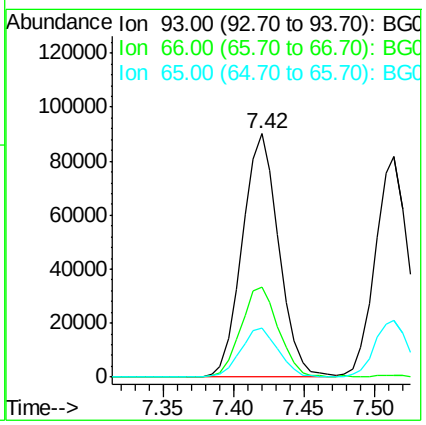


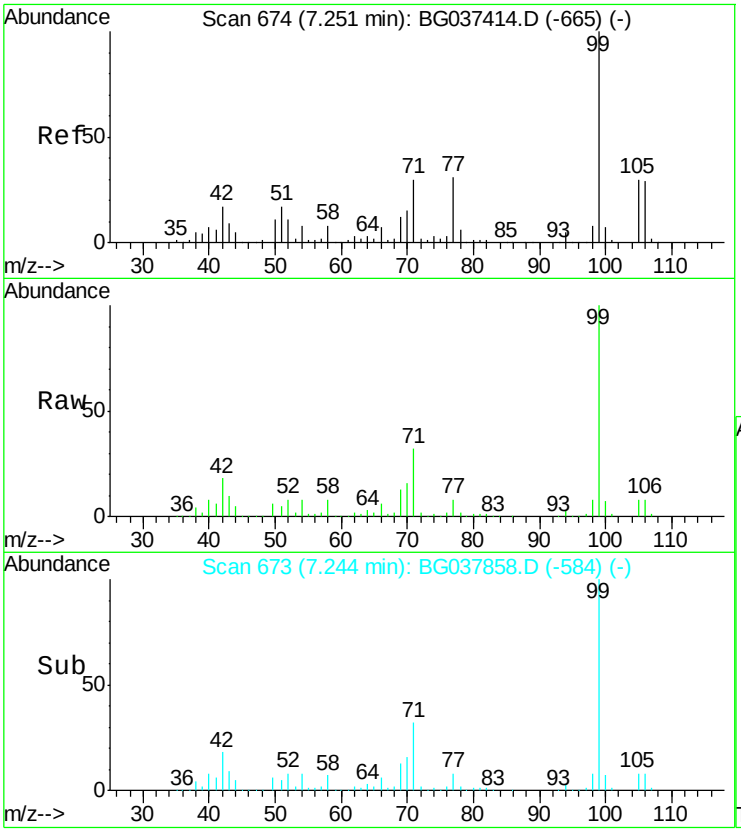


#6
Aniline
Concen: 31.302 ng
RT: 7.42 min Scan# 703
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion: 93 Resp: 164006

Ion	Ratio	Lower	Upper
93	100		
66	36.9	32.8	49.2
65	20.2	16.4	24.6



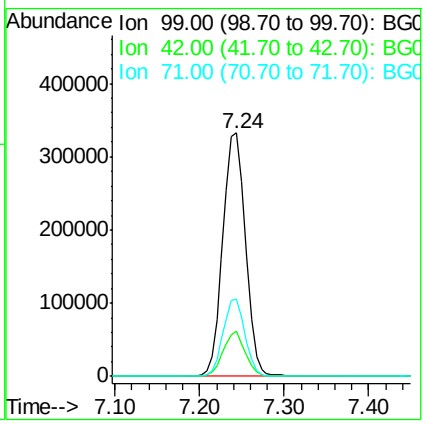


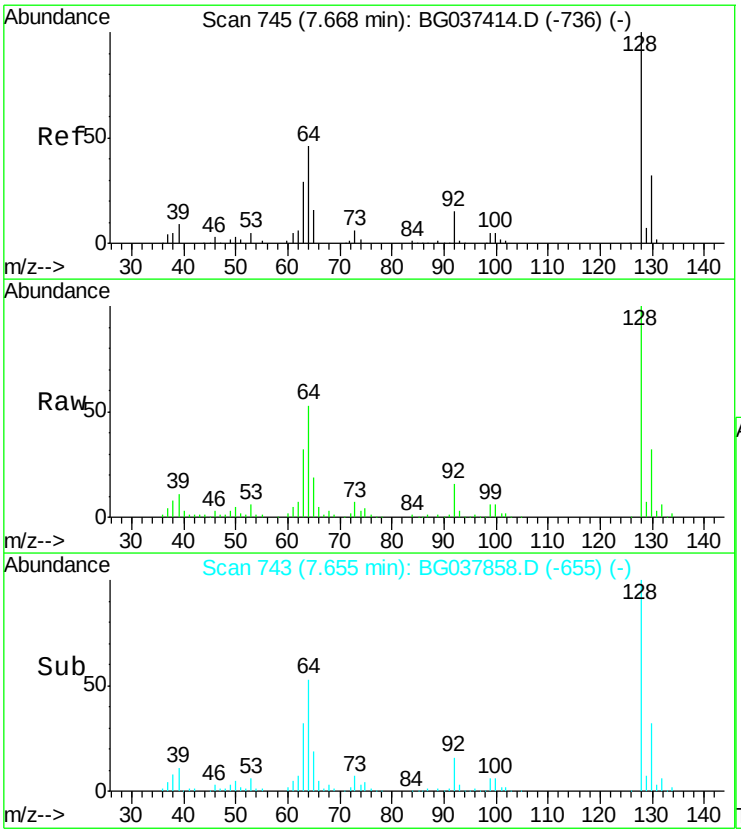
#7
Phenol-d6
Concen: 143.498 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion: 99 Resp: 616314

Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.0	22.4
71	31.8	25.5	38.3

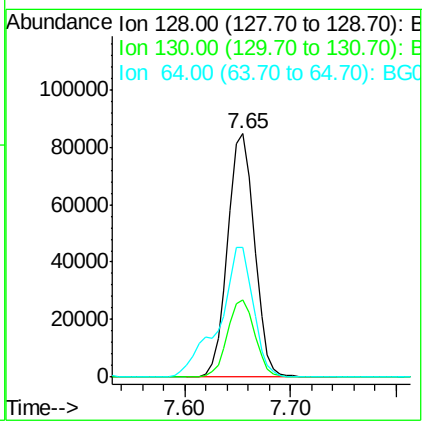


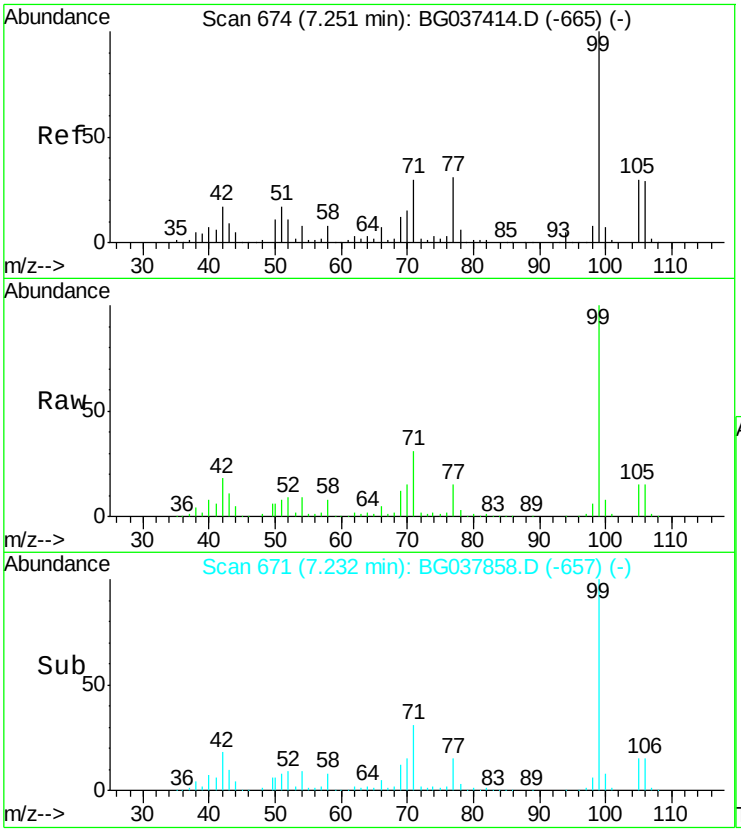


#8
2-Chlorophenol
Concen: 44.620 ng
RT: 7.65 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:128 Resp: 148262

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.0	52.0
64	53.3	32.9	72.9



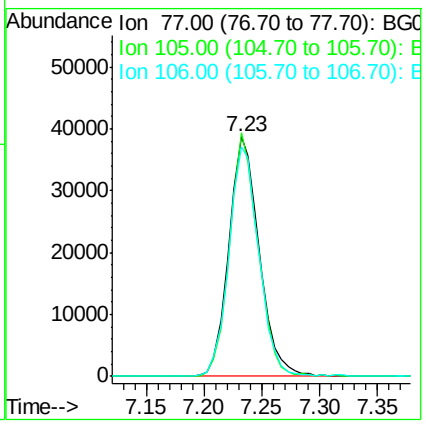


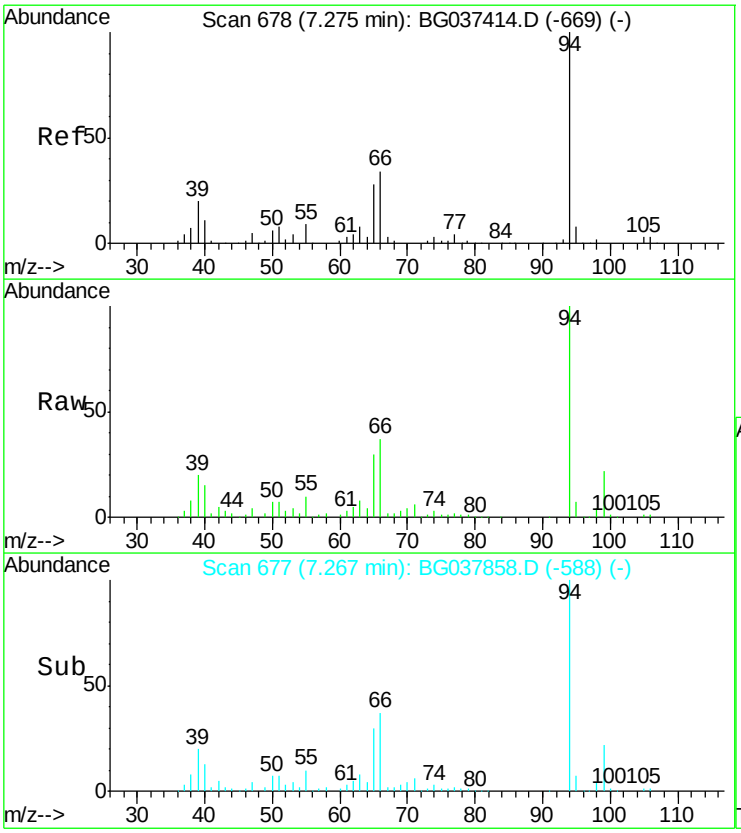
#9
Benzaldehyde
Concen: 26.314 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.02 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion: 77 Resp: 70697

Ion	Ratio	Lower	Upper
77	100		
105	101.8	72.6	112.6
106	95.9	71.3	111.3

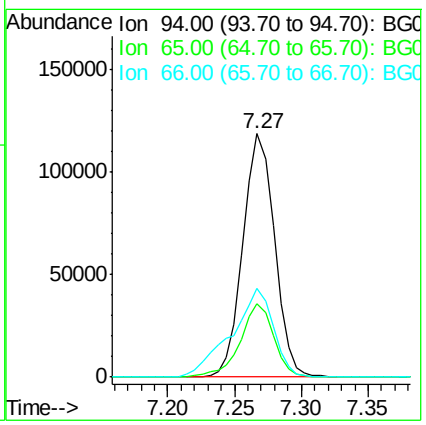


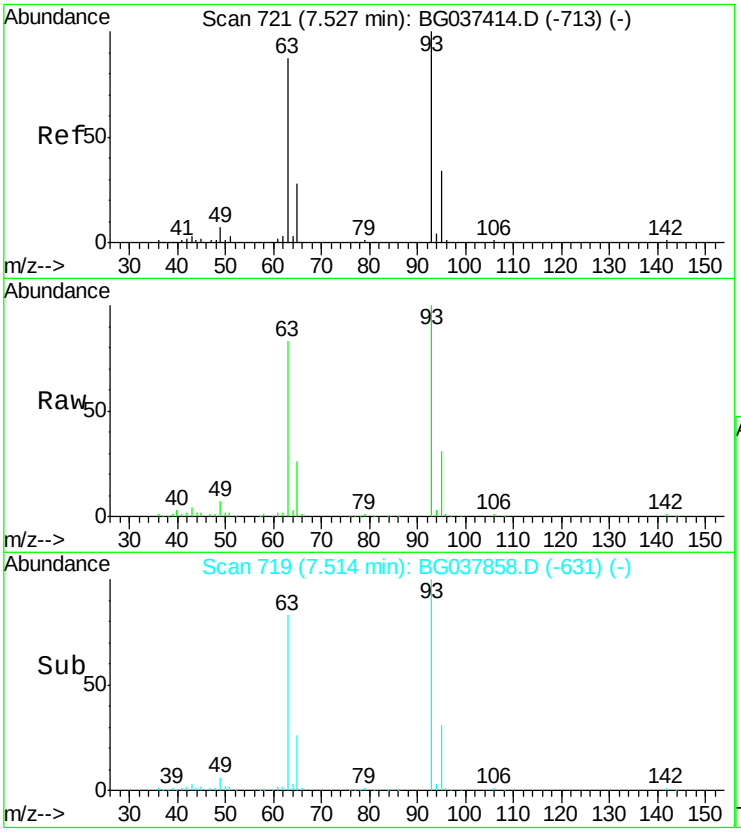


#10
Phenol
Concen: 42.944 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion: 94 Resp: 194604

Ion	Ratio	Lower	Upper
94	100		
65	30.3	9.7	49.7
66	36.7	15.9	55.9



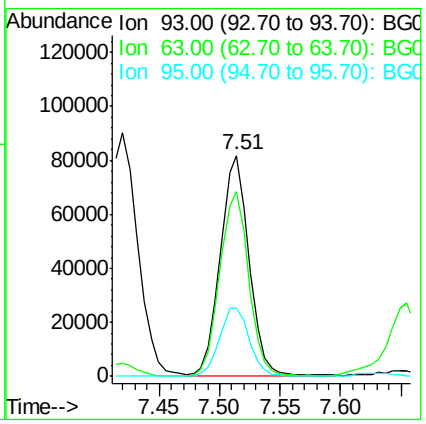


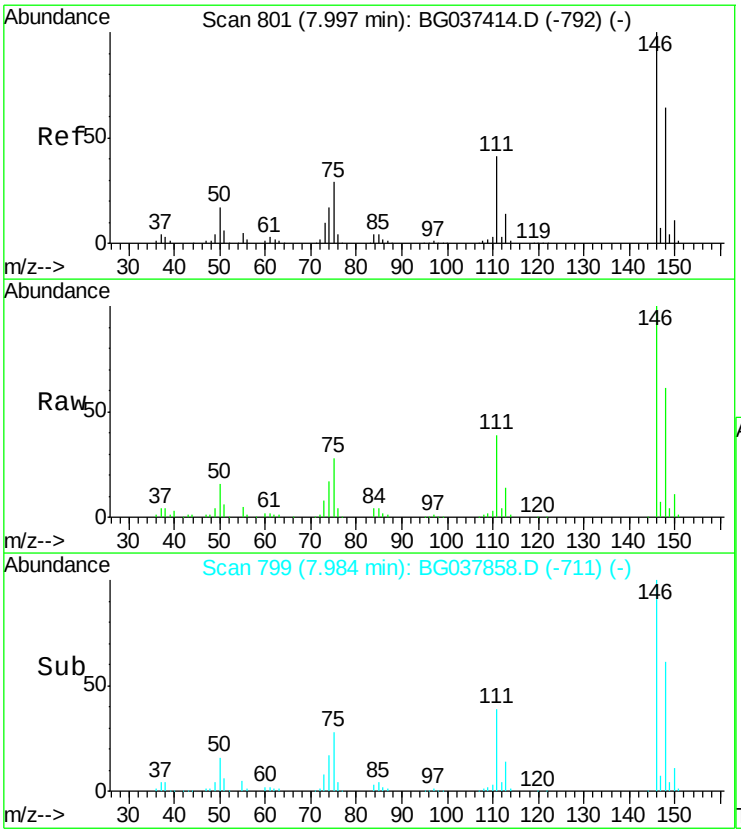
#11
bis(2-Chloroethyl)ether
Concen: 39.412 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion: 93 Resp: 135645

Ion	Ratio	Lower	Upper
93	100		
63	83.4	69.5	109.5
95	30.9	12.6	52.6

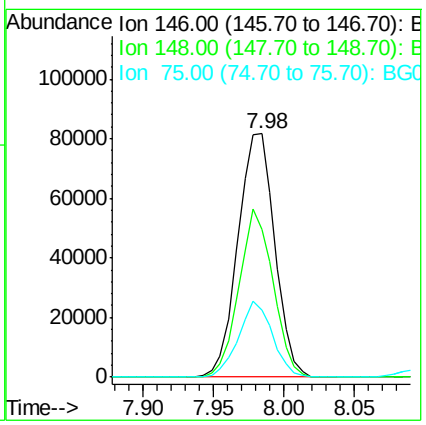


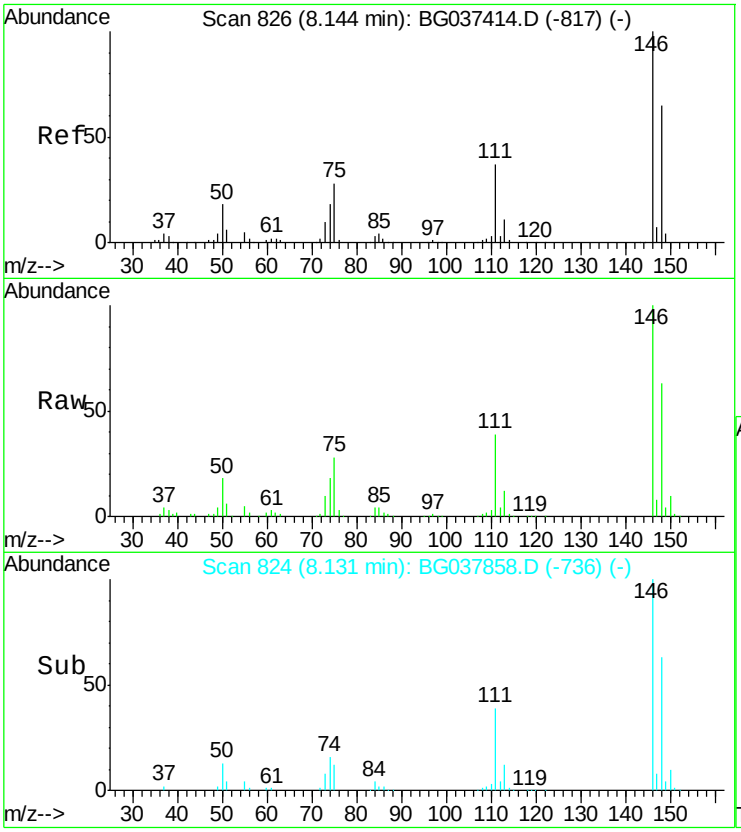


#12
1,3-Dichlorobenzene
Concen: 40.351 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:146 Resp: 149262

Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.8	74.8
75	27.5	23.2	34.8



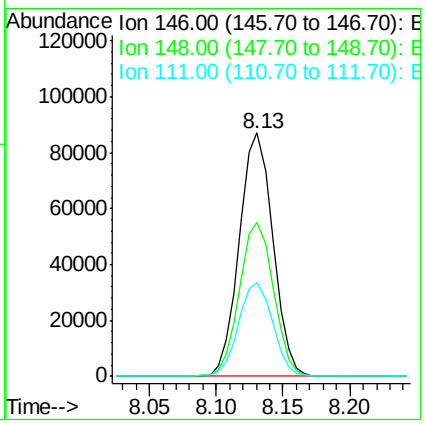


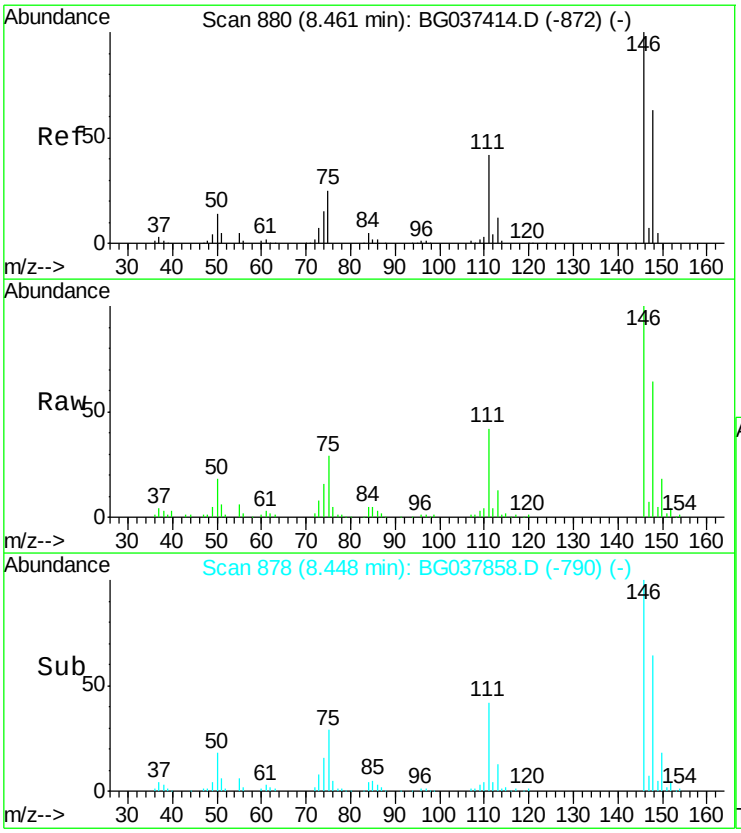
#13
1,4-Dichlorobenzene
Concen: 40.031 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:146 Resp: 151470

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.6
111	38.5	32.4	48.6

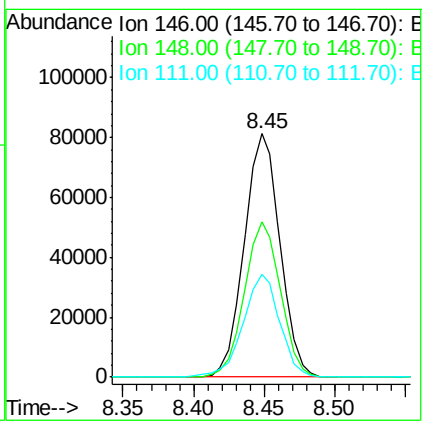


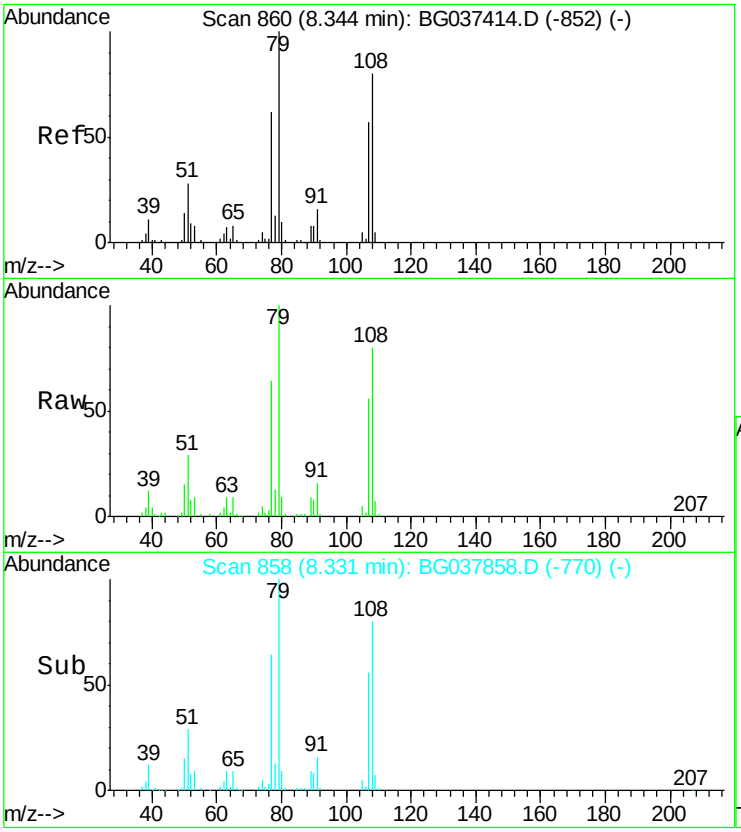


#14
1,2-Dichlorobenzene
Concen: 39.621 ng
RT: 8.45 min Scan# 878
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:146 Resp: 144216

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
111	42.2	34.6	51.8



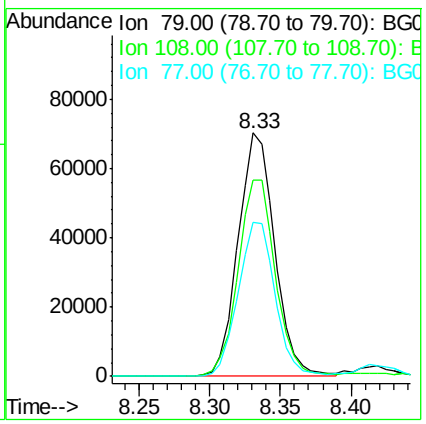


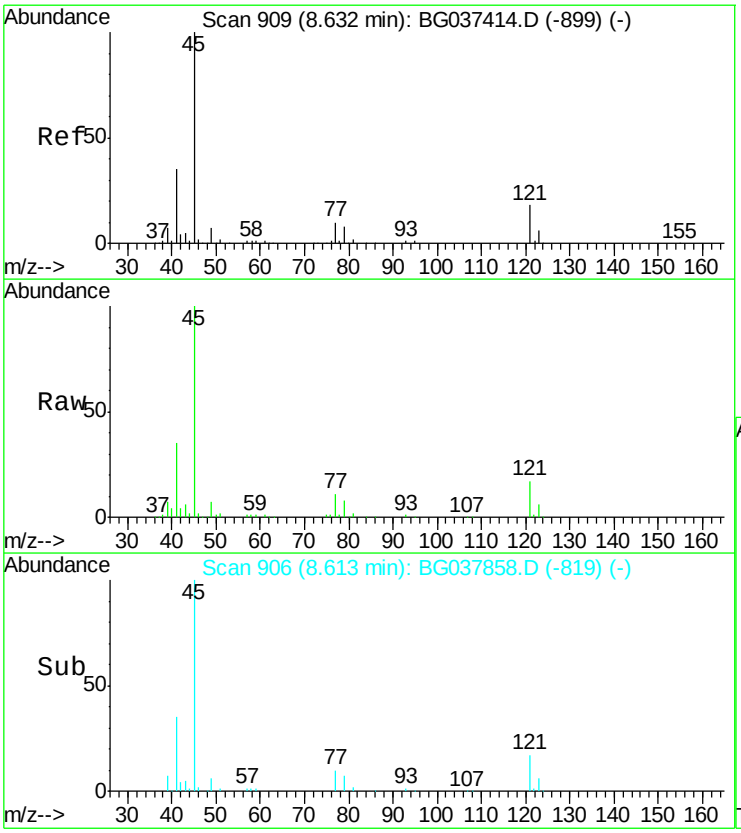
#15
Benzyl Alcohol
Concen: 40.266 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion: 79 Resp: 127784

Ion	Ratio	Lower	Upper
79	100		
108	80.4	65.8	98.8
77	63.5	52.9	79.3

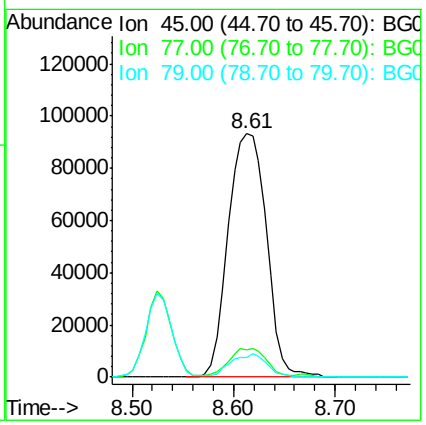


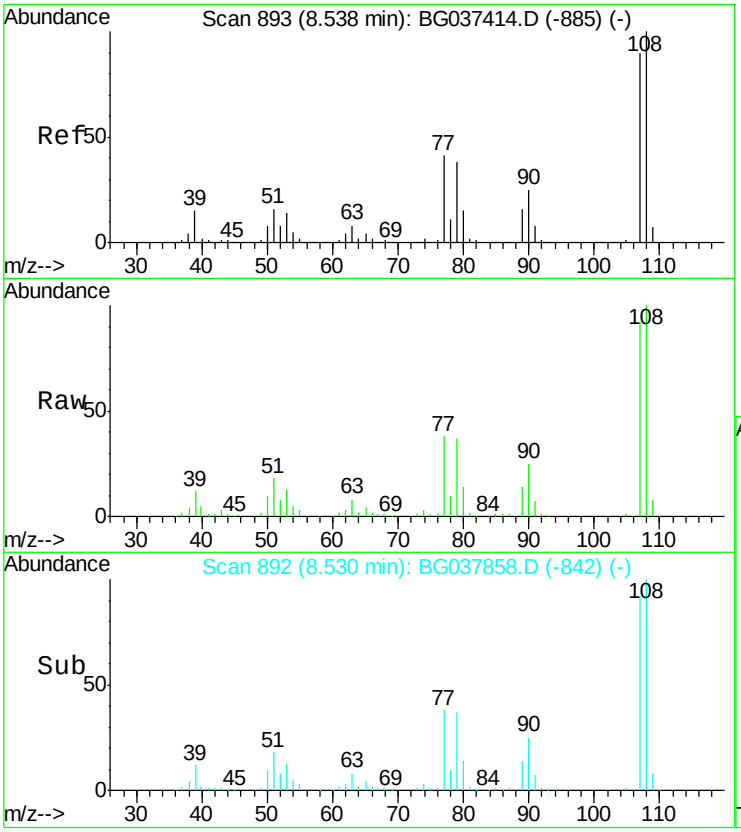


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.533 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.02 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion: 45 Resp: 243456

Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	30.0
79	7.8	0.0	29.0



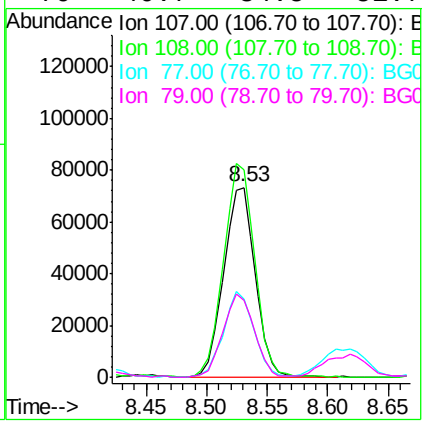


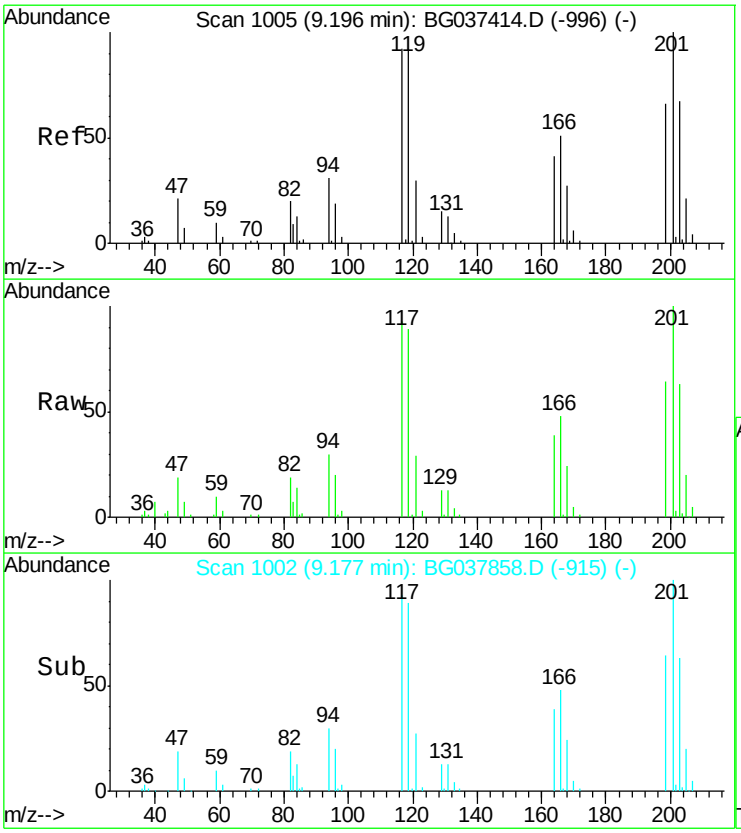
#17
2-Methylphenol
Concen: 44.413 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:107 Resp: 133056

Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.9	131.9
77	41.2	35.1	52.7
79	40.7	34.5	51.7

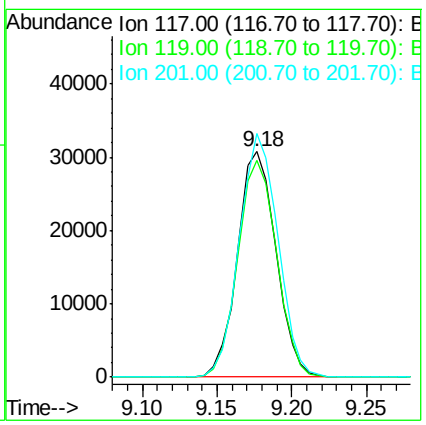


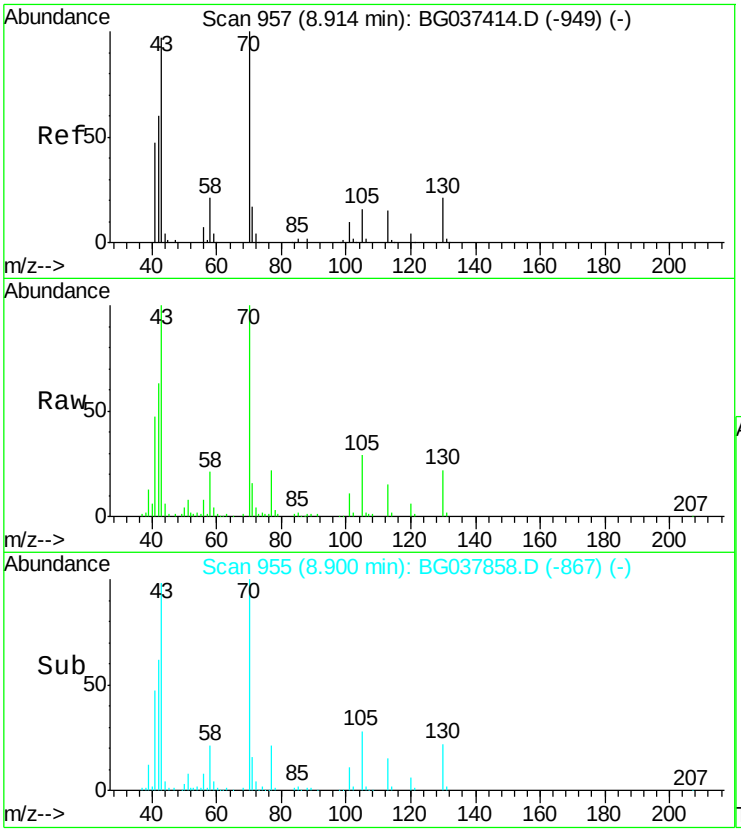


#18
Hexachloroethane
Concen: 42.630 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:117 Resp: 54992

Ion	Ratio	Lower	Upper
117	100		
119	96.3	74.6	111.8
201	111.4	80.8	121.2



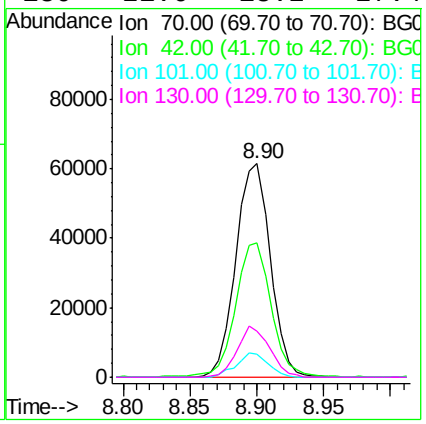


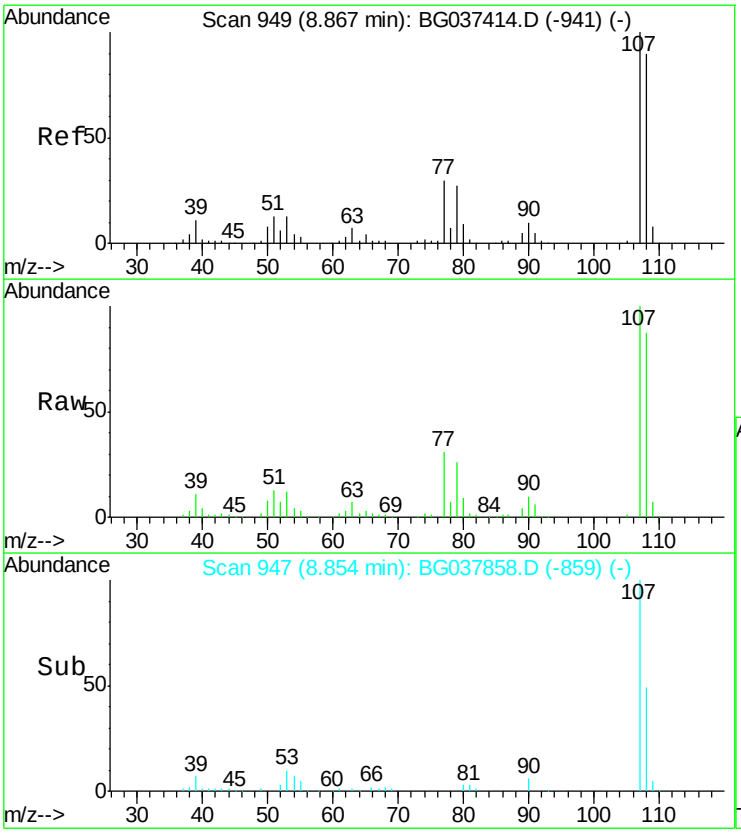
#19
n-Nitroso-di-n-propylamine
Concen: 37.162 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion: 70 Resp: 109909

Ion	Ratio	Lower	Upper
70	100		
42	62.7	53.9	80.9
101	10.6	8.2	12.2
130	21.6	18.2	27.4

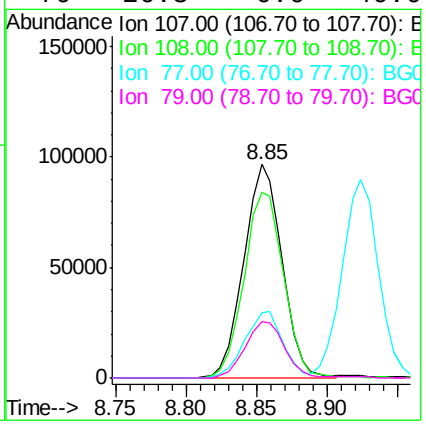


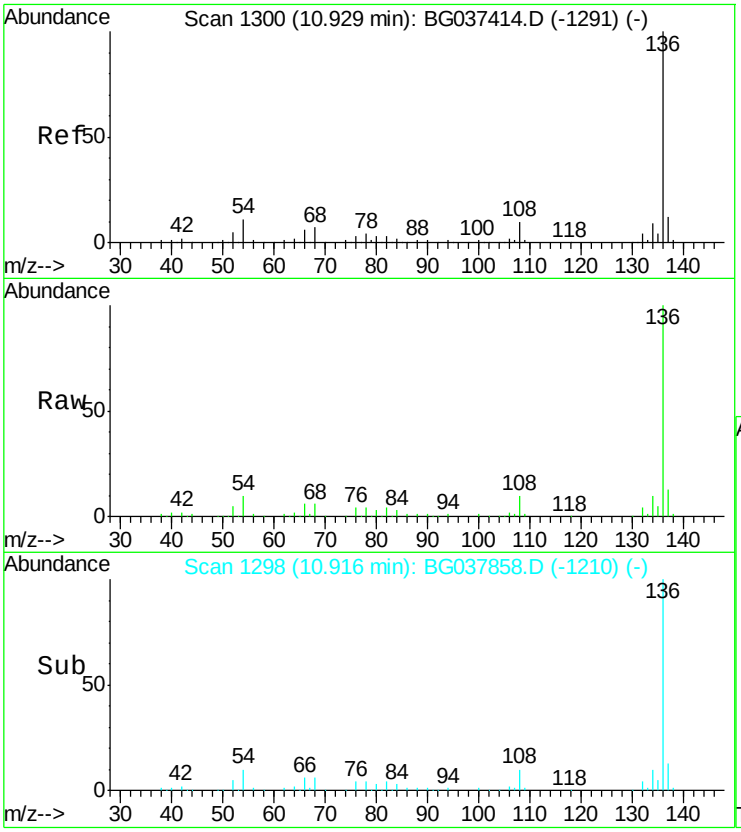


#20
3+4-Methylphenols
Concen: 42.905 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:107 Resp: 183776

Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.9	109.9
77	30.6	11.2	51.2
79	26.3	6.6	46.6



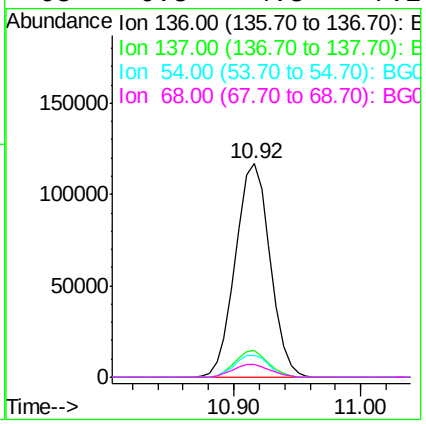


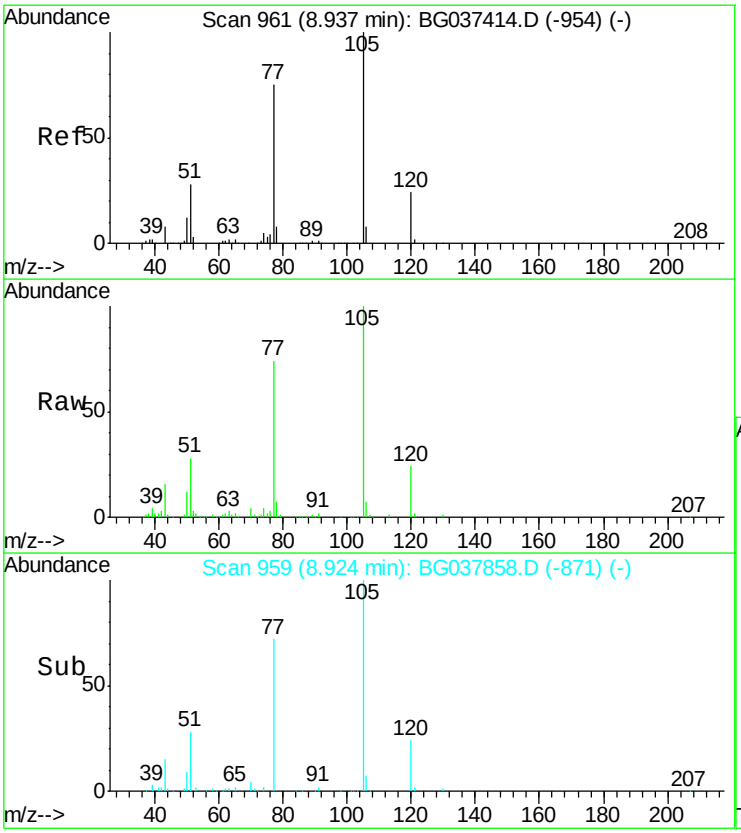
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:136 Resp: 221360

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.6	14.4
54	10.4	7.9	11.9
68	6.3	4.8	7.2

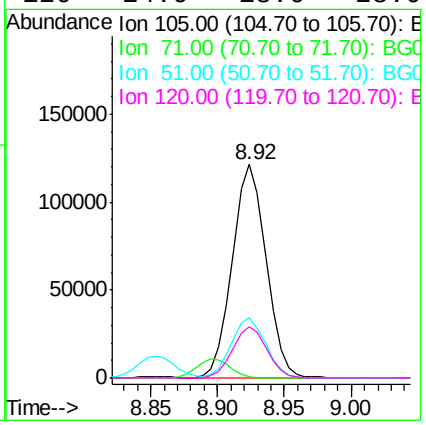


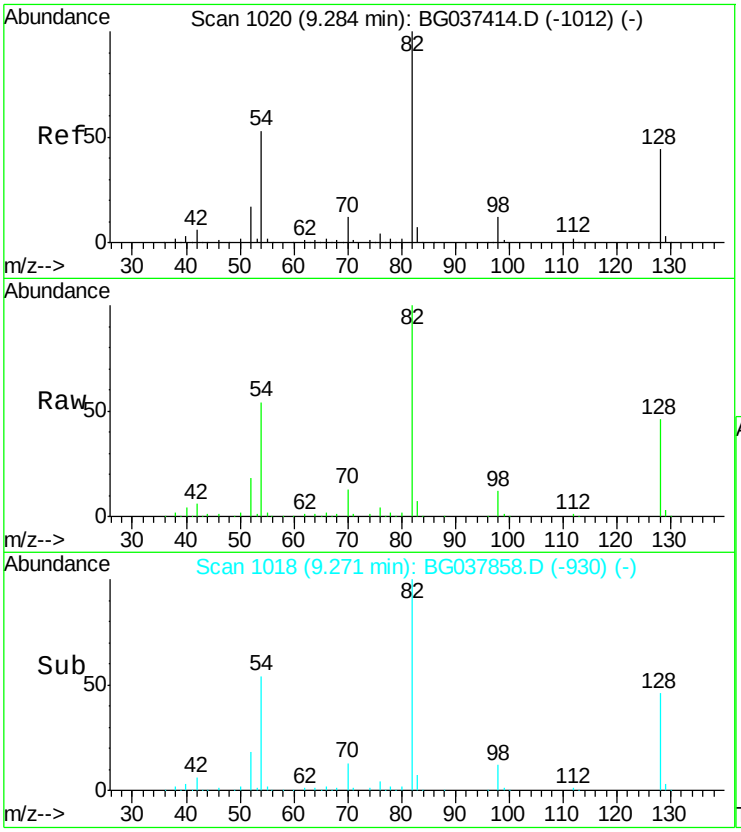


#22
Acetophenone
Concen: 38.506 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:105 Resp: 213770

Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.2	1.8#
51	28.3	25.0	37.6
120	24.0	18.6	28.0



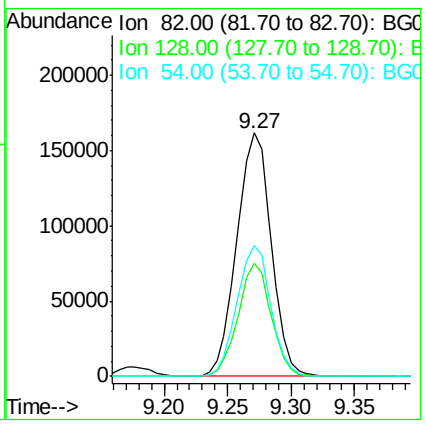


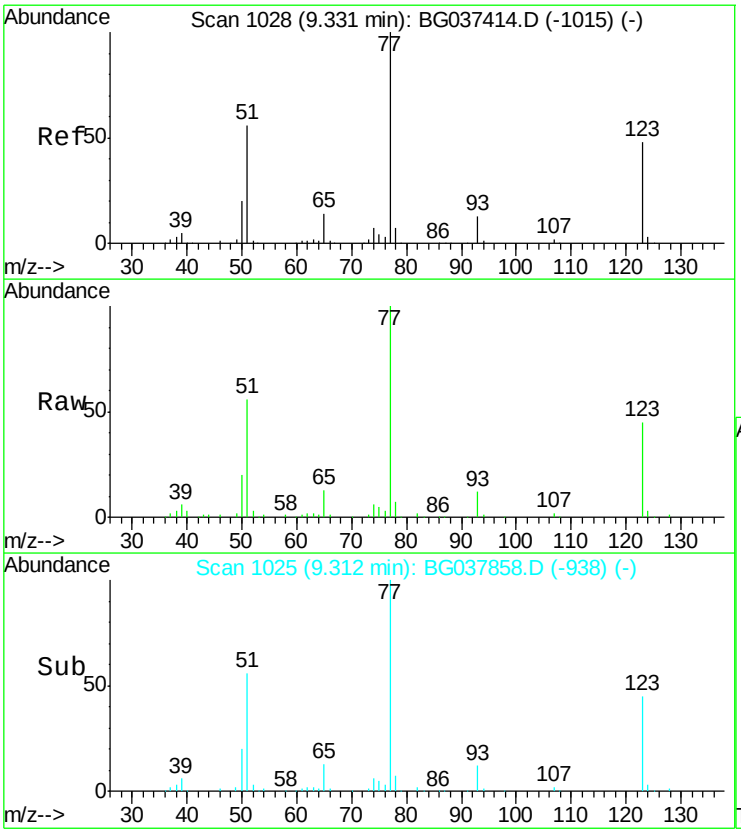
#23
Nitrobenzene-d5
Concen: 77.300 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion: 82 Resp: 305454

Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.6	51.8
54	53.5	45.3	67.9

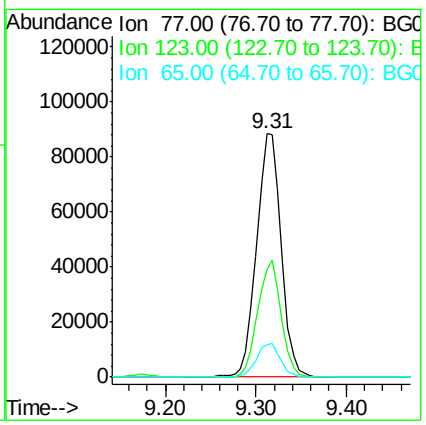


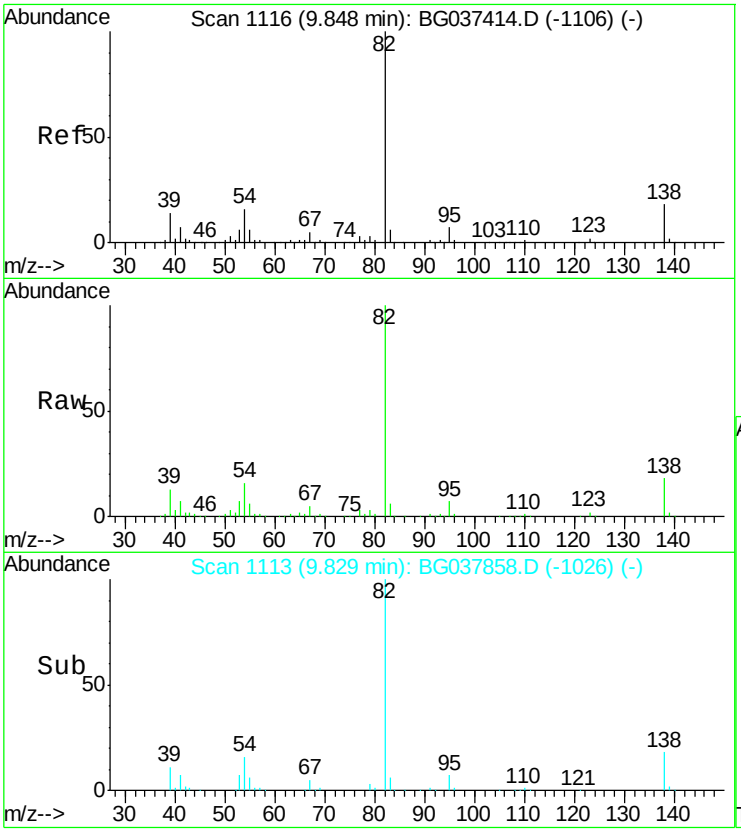


#24
Nitrobenzene
Concen: 40.615 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion: 77 Resp: 166728

Ion	Ratio	Lower	Upper
77	100		
123	44.6	33.6	50.4
65	13.1	11.3	16.9



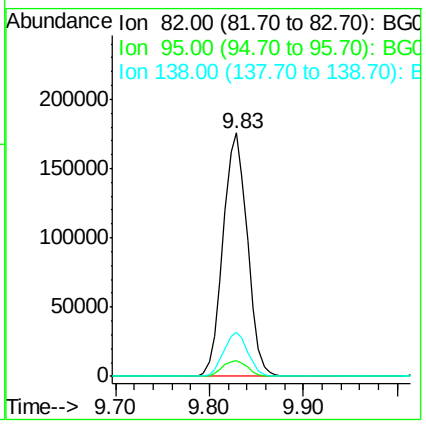


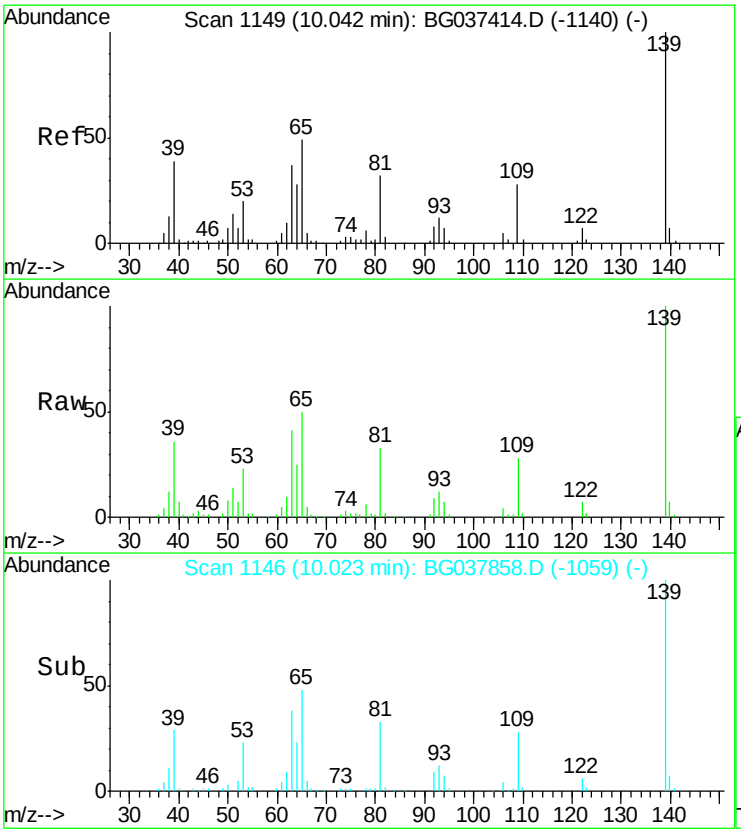
#25
Isophorone
Concen: 43.763 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion: 82 Resp: 315970

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	18.0	13.3	19.9

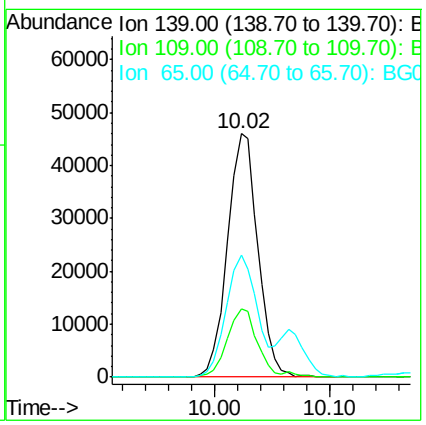


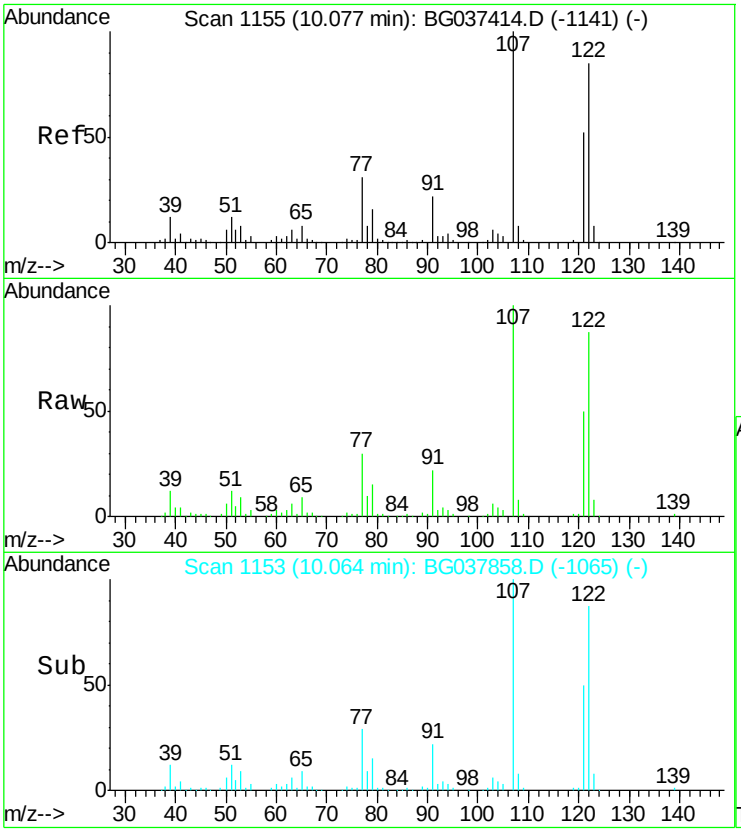


#26
2-Nitrophenol
Concen: 45.330 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:139 Resp: 83829

Ion	Ratio	Lower	Upper
139	100		
109	28.2	23.3	34.9
65	50.3	39.8	59.8



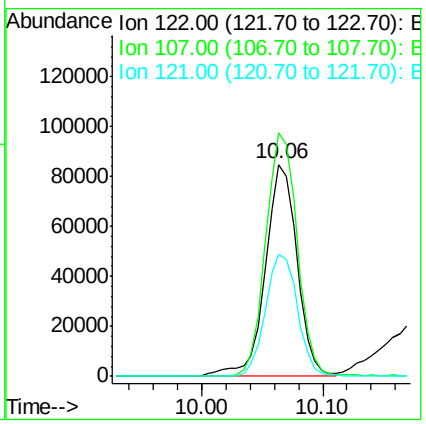


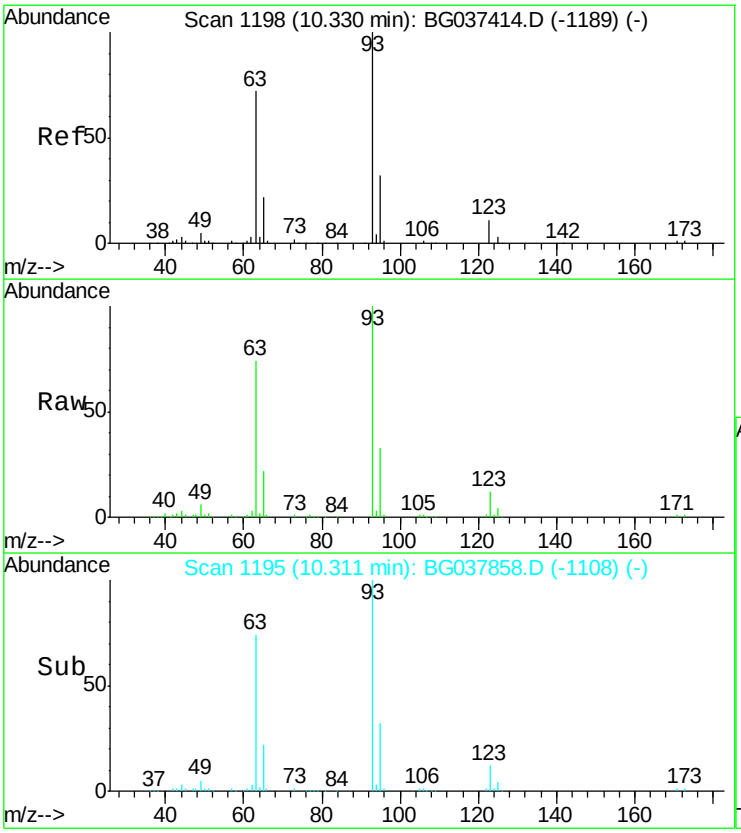
#27
2,4-Dimethylphenol
Concen: 46.564 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:122 Resp: 153748

Ion	Ratio	Lower	Upper
122	100		
107	115.0	94.2	141.2
121	57.8	47.3	70.9

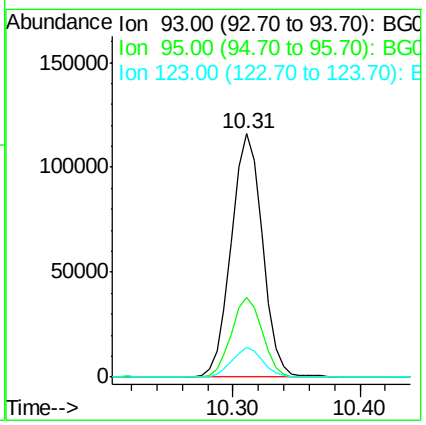


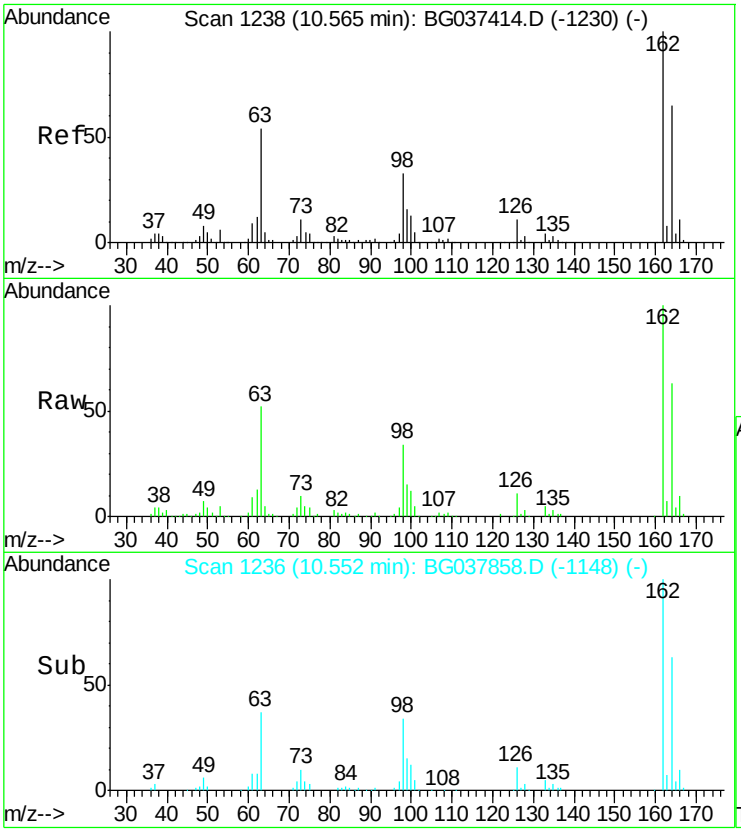


#28
bis(2-Chloroethoxy)methane
Concen: 41.731 ng
RT: 10.31 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion: 93 Resp: 197409

Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.6	37.0
123	12.4	9.1	13.7



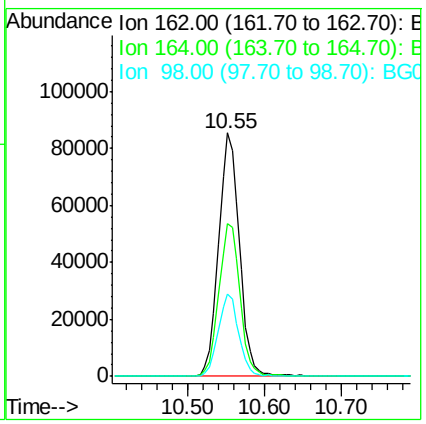


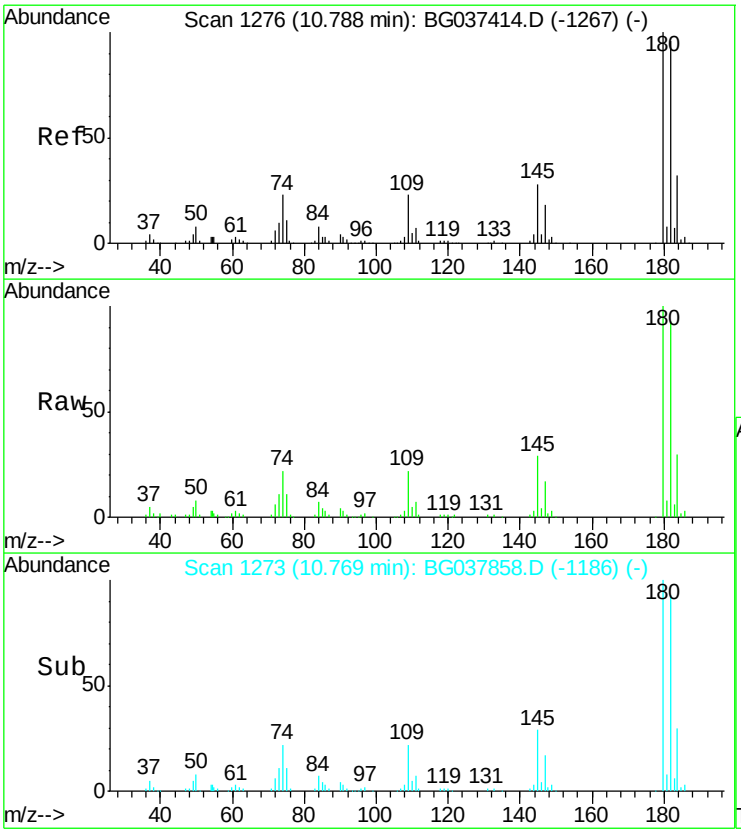
#29
2,4-Dichlorophenol
Concen: 43.628 ng
RT: 10.55 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:162 Resp: 160392

Ion	Ratio	Lower	Upper
162	100		
164	62.6	43.2	83.2
98	33.9	16.0	56.0

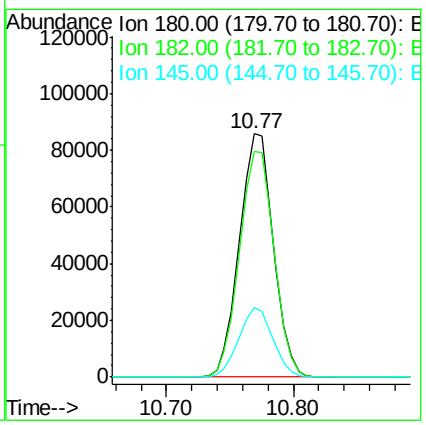


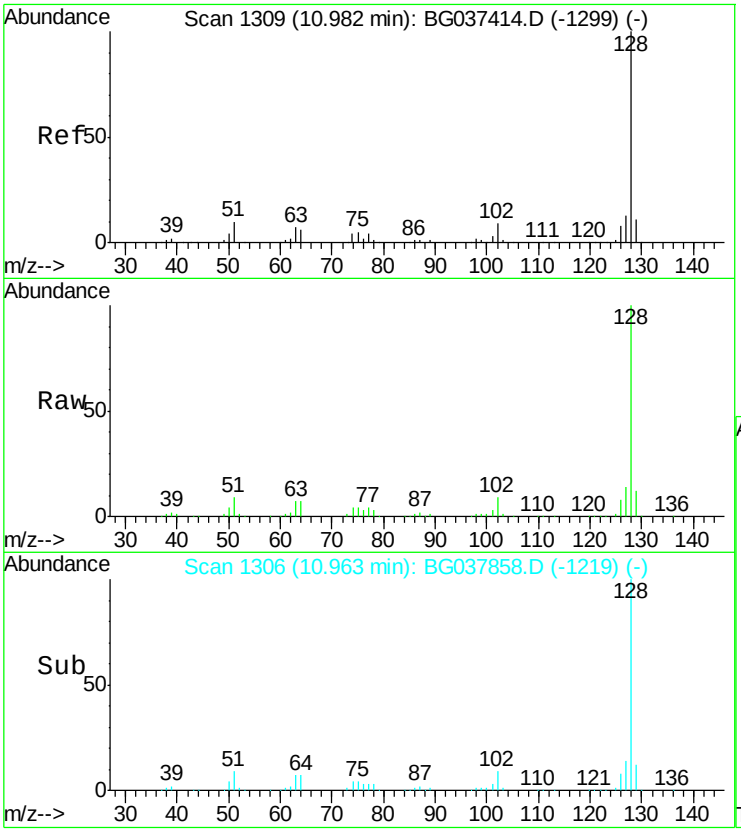


#30
1,2,4-Trichlorobenzene
Concen: 40.012 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:180 Resp: 159963

Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.7	116.5
145	28.6	23.3	34.9



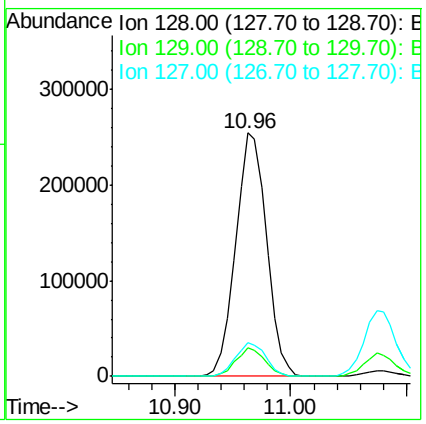


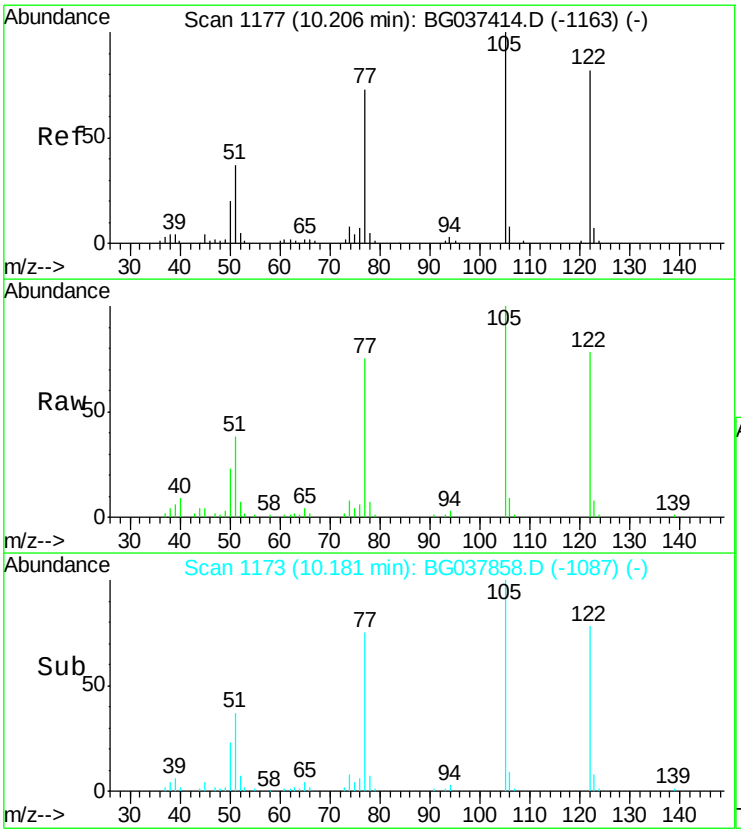
#31
Naphthalene
Concen: 43.371 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:128 Resp: 471560

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.6
127	13.7	11.1	16.7

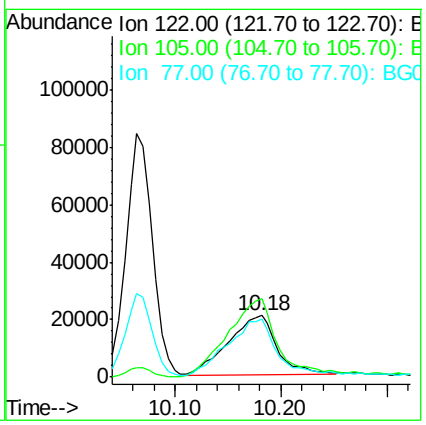


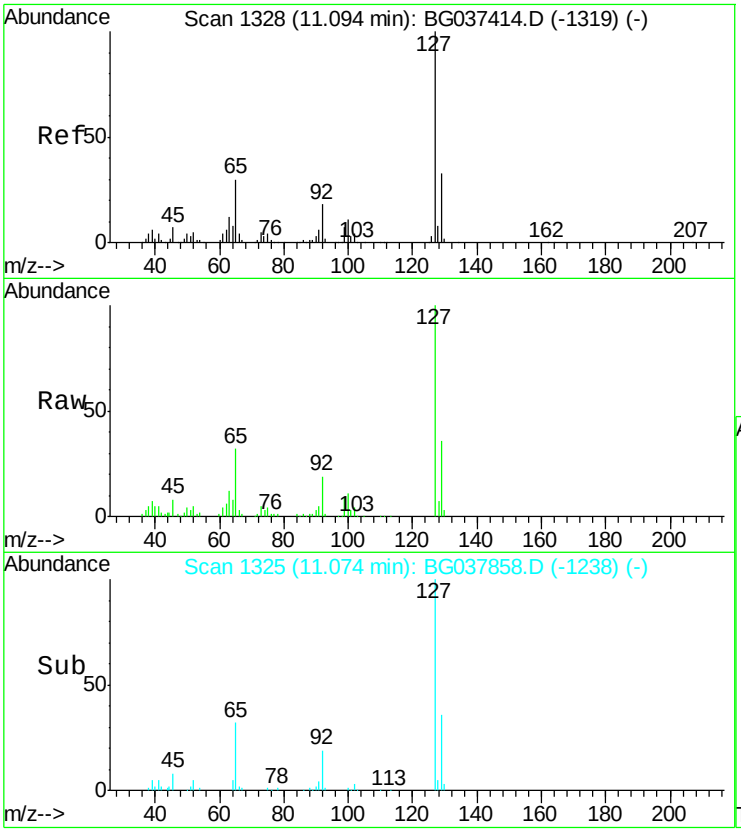


#32
Benzoic acid
Concen: 30.256 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:122 Resp: 64887

Ion	Ratio	Lower	Upper
122	100		
105	127.4	106.7	146.7
77	95.0	72.2	112.2



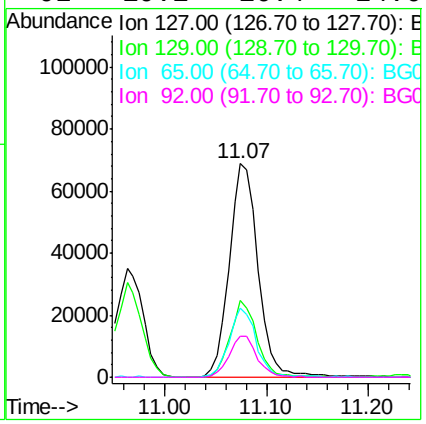


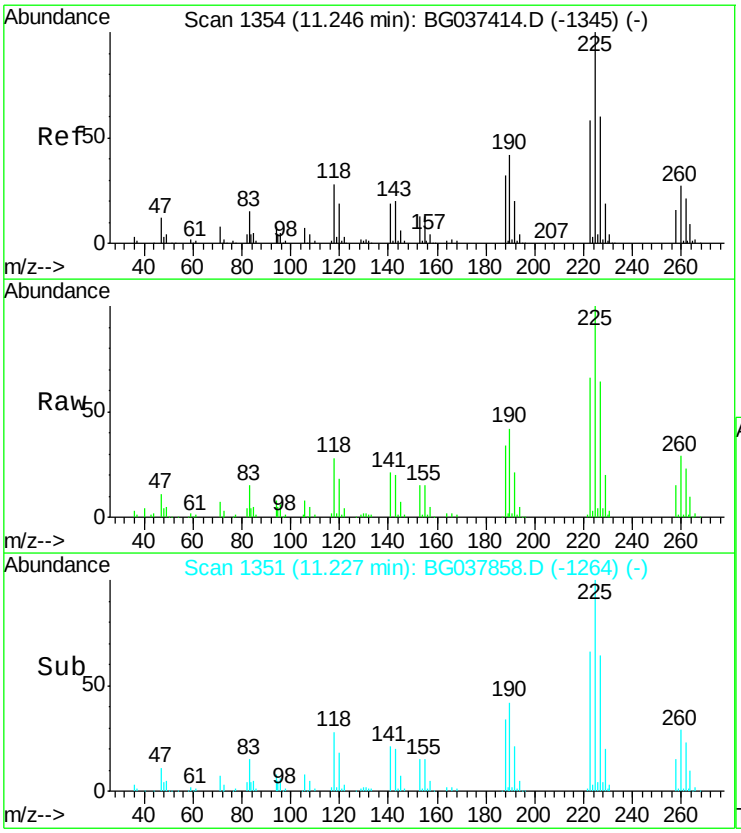
#33
4-Chloroaniline
Concen: 26.592 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:127 Resp: 135850

Ion	Ratio	Lower	Upper
127	100		
129	35.8	27.1	40.7
65	32.3	26.6	39.8
92	19.1	16.4	24.6

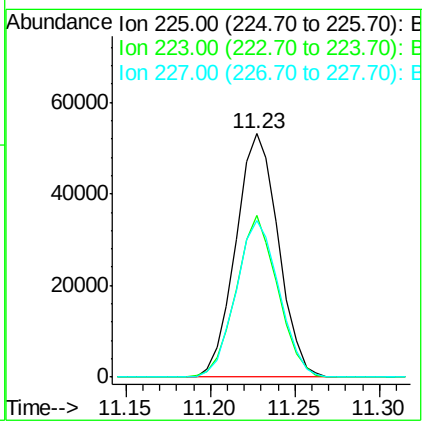


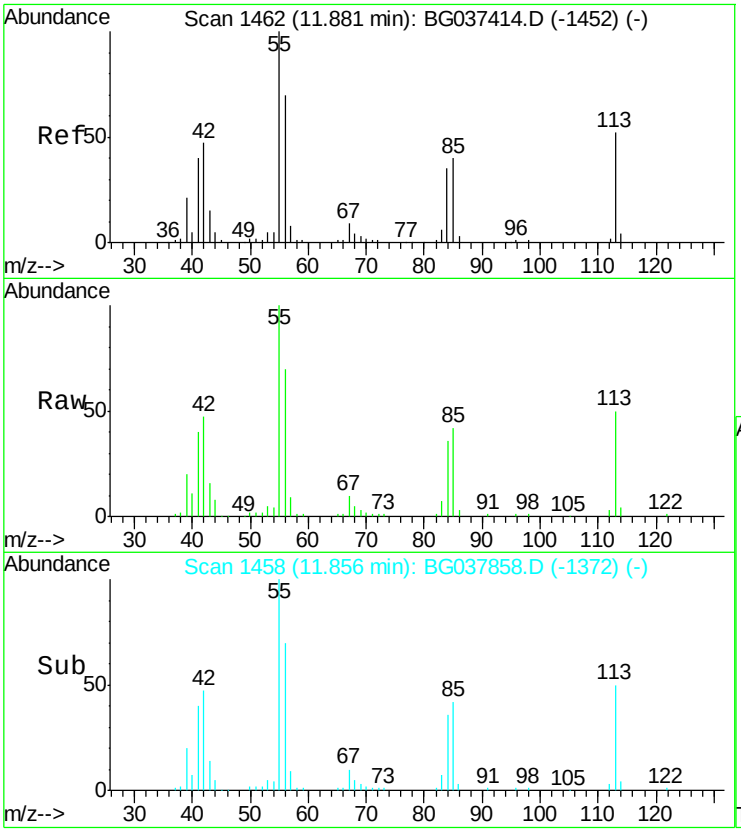


#34
Hexachlorobutadiene
Concen: 39.276 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:225 Resp: 93063

Ion	Ratio	Lower	Upper
225	100		
223	66.5	48.2	72.4
227	65.0	51.6	77.4



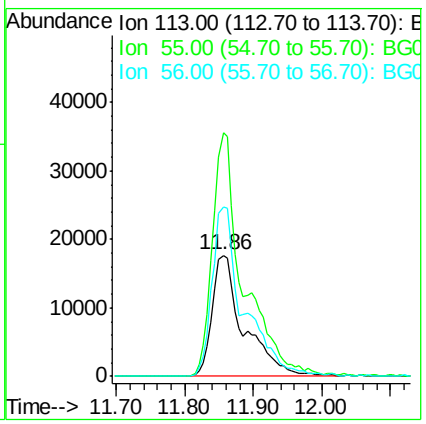


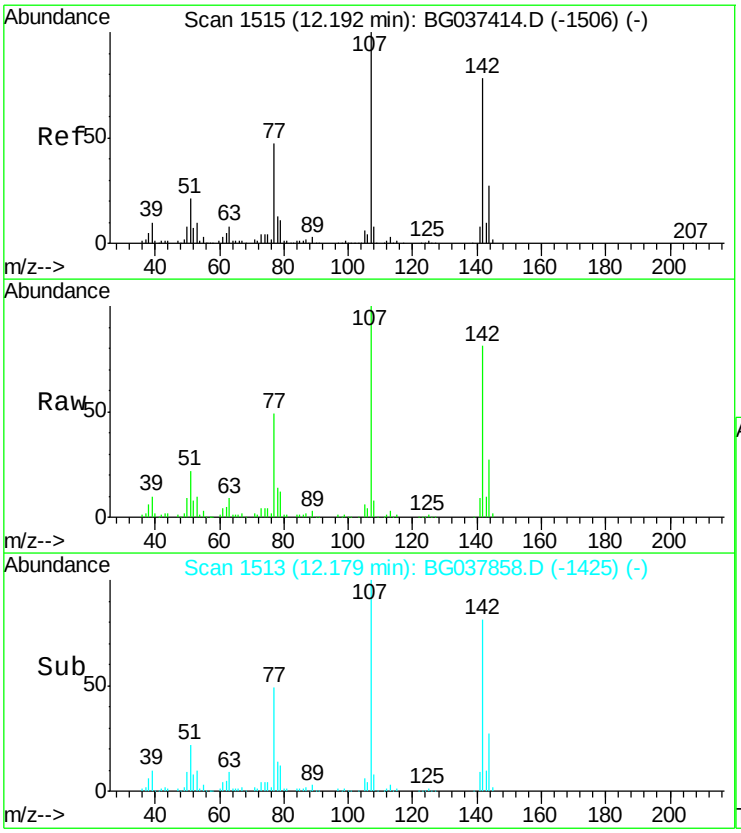
#35
Caprolactam
Concen: 38.527 ng
RT: 11.86 min Scan# 1458
Delta R.T. -0.03 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:113 Resp: 56805

Ion	Ratio	Lower	Upper
113	100		
55	201.3	176.6	216.6
56	140.4	128.3	168.3

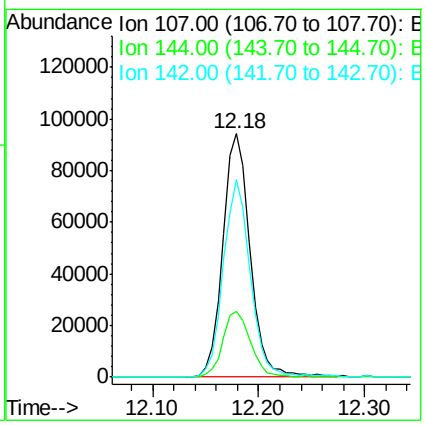


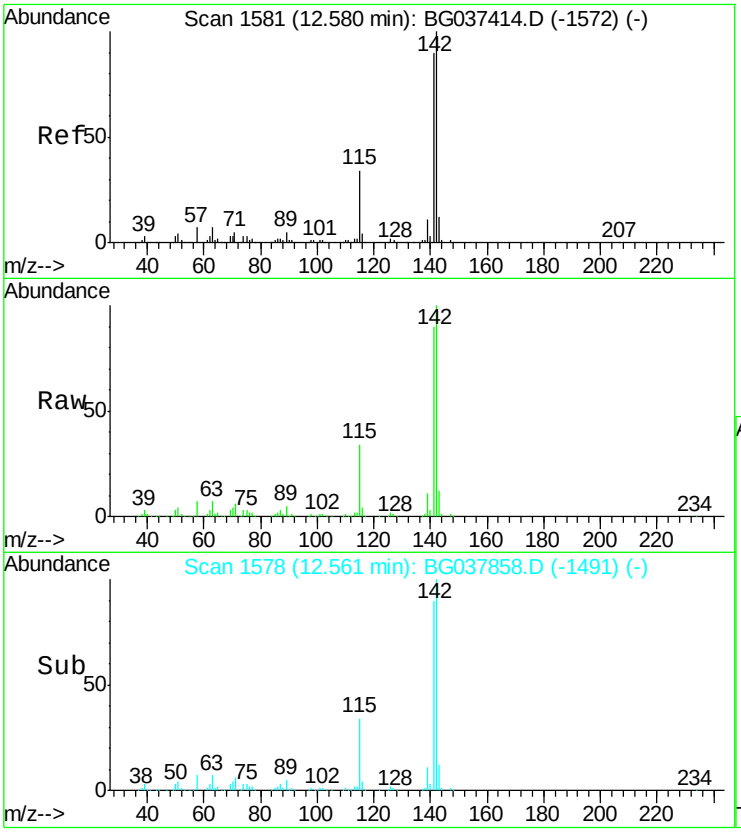


#36
4-Chloro-3-methylphenol
Concen: 40.544 ng
RT: 12.18 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:107 Resp: 168097

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.7	31.1
142	81.4	64.4	96.6



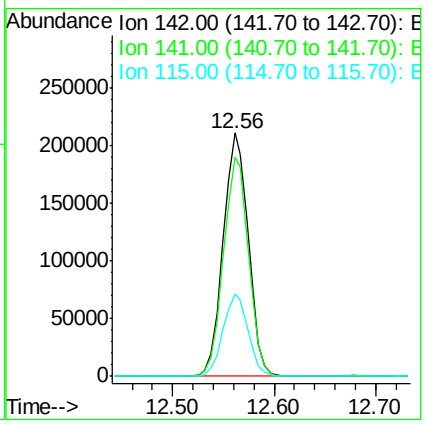


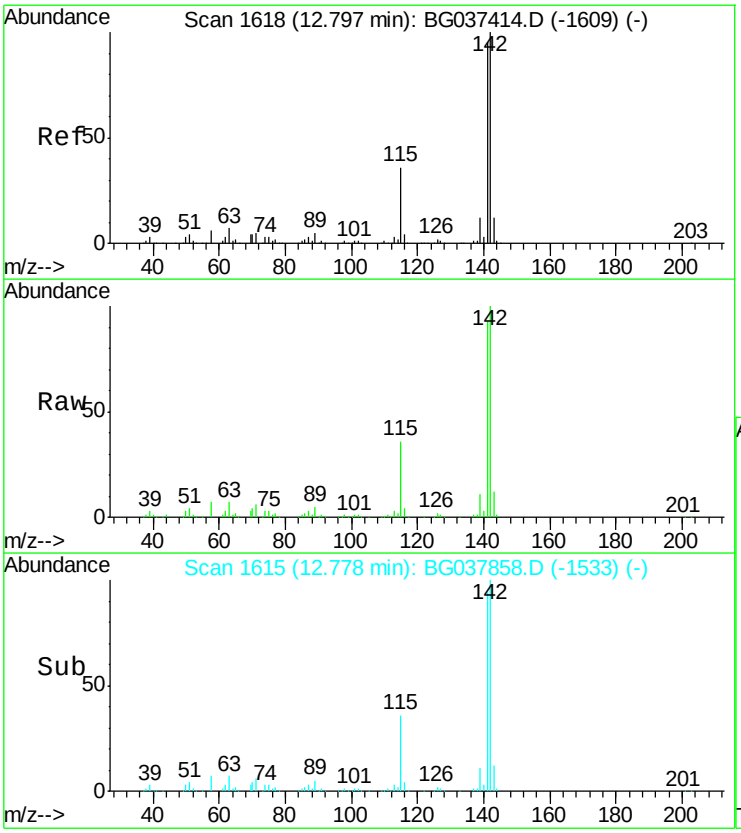
#37
2-Methylnaphthalene
Concen: 45.596 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:142 Resp: 361381

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
115	33.8	27.8	41.8

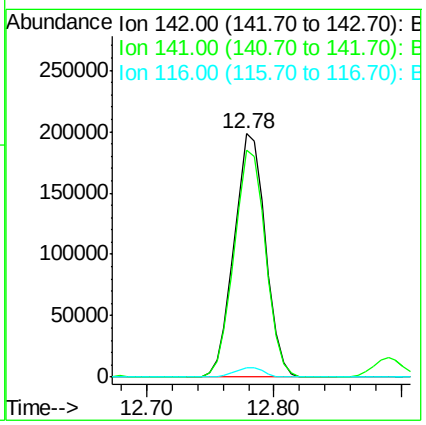


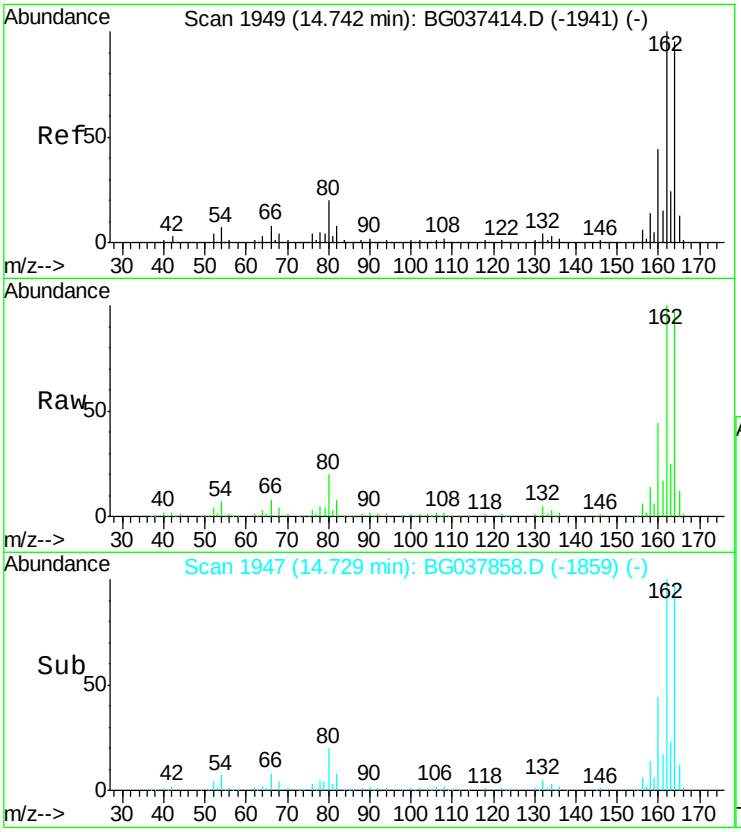


#38
1-Methylnaphthalene
Concen: 44.072 ng
RT: 12.78 min Scan# 1615
Delta R.T. -0.02 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:142 Resp: 339219

Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.2	112.8
116	3.8	3.3	4.9



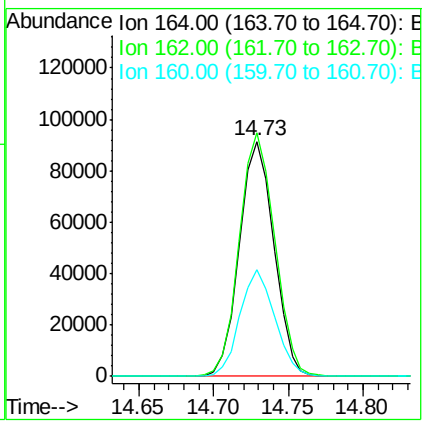


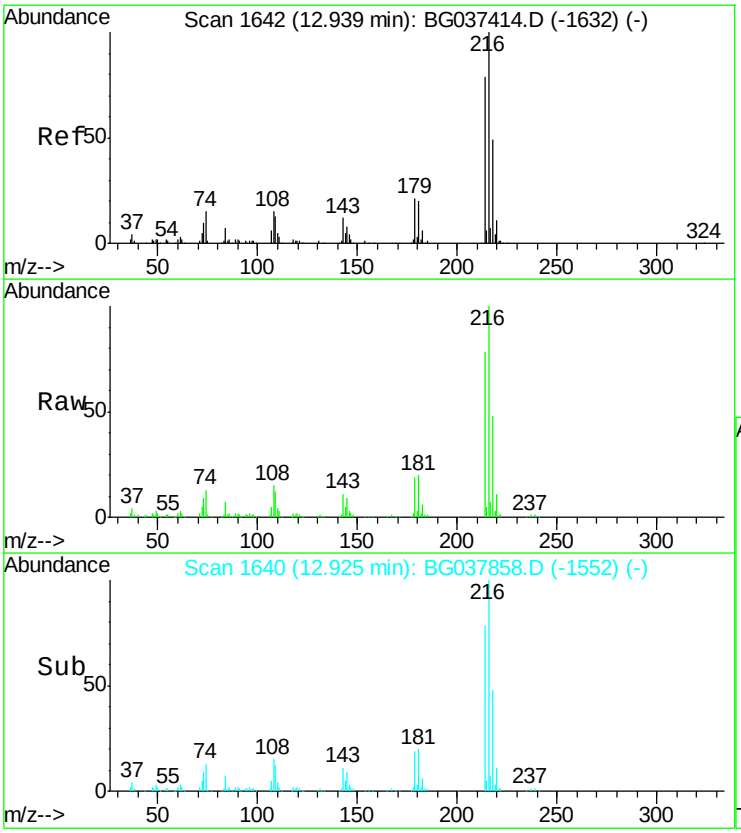
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:164 Resp: 146672

Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.3	121.9
160	45.3	36.3	54.5

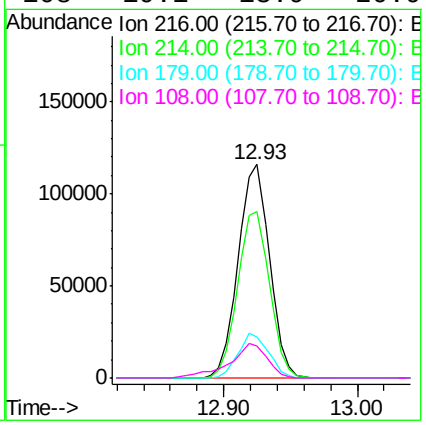


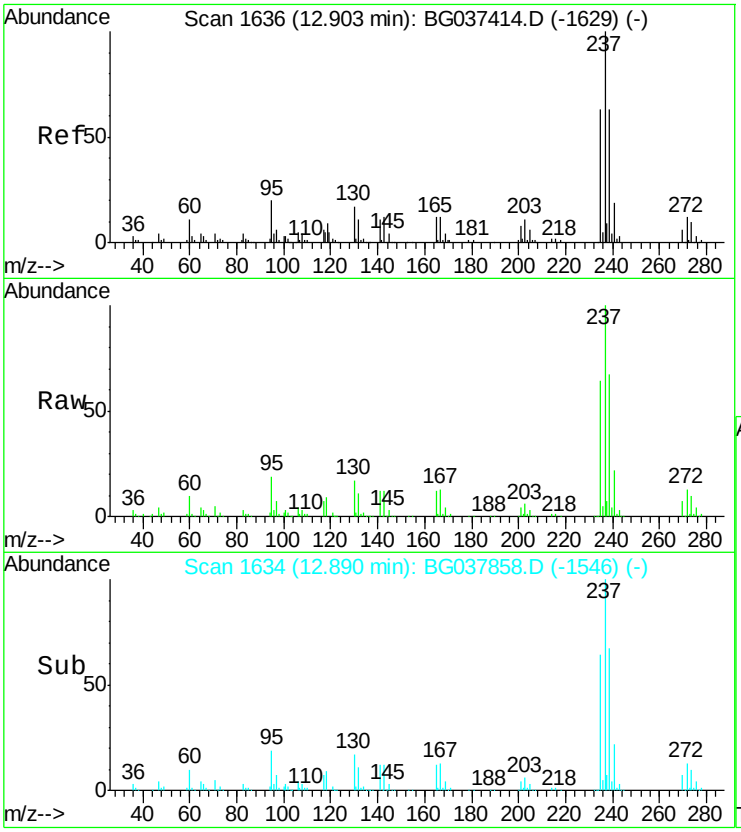


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.767 ng
RT: 12.93 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:216 Resp: 188135

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.8	95.6
179	20.5	17.4	26.0
108	19.1	13.9	20.9



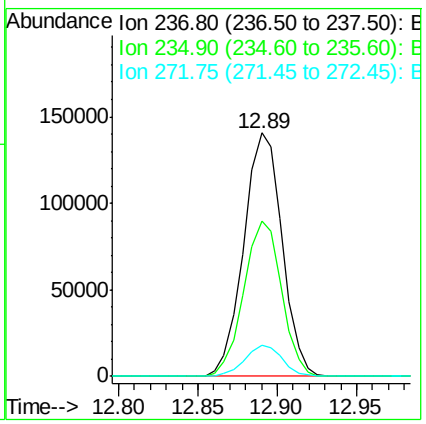


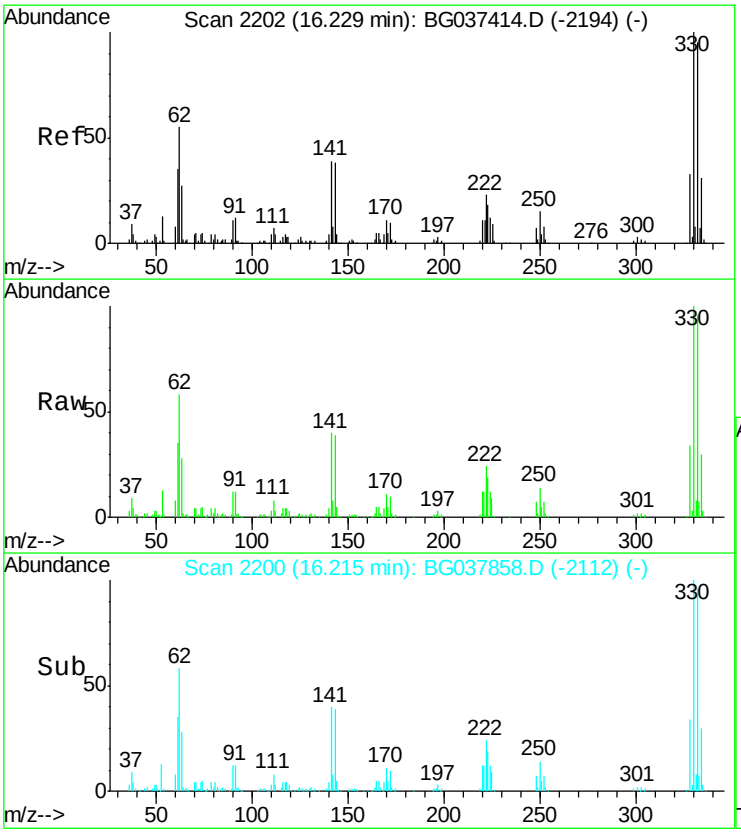
#41
Hexachlorocyclopentadiene
Concen: 104.677 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:237 Resp: 236556

Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.5	82.5
272	12.6	0.0	31.6

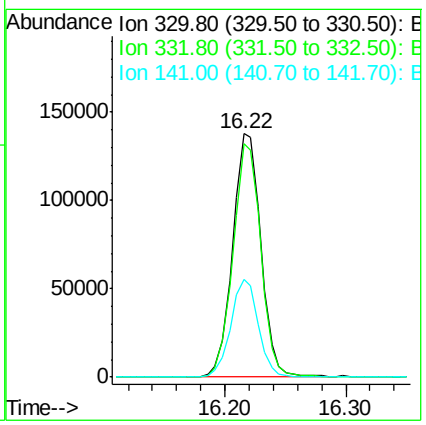


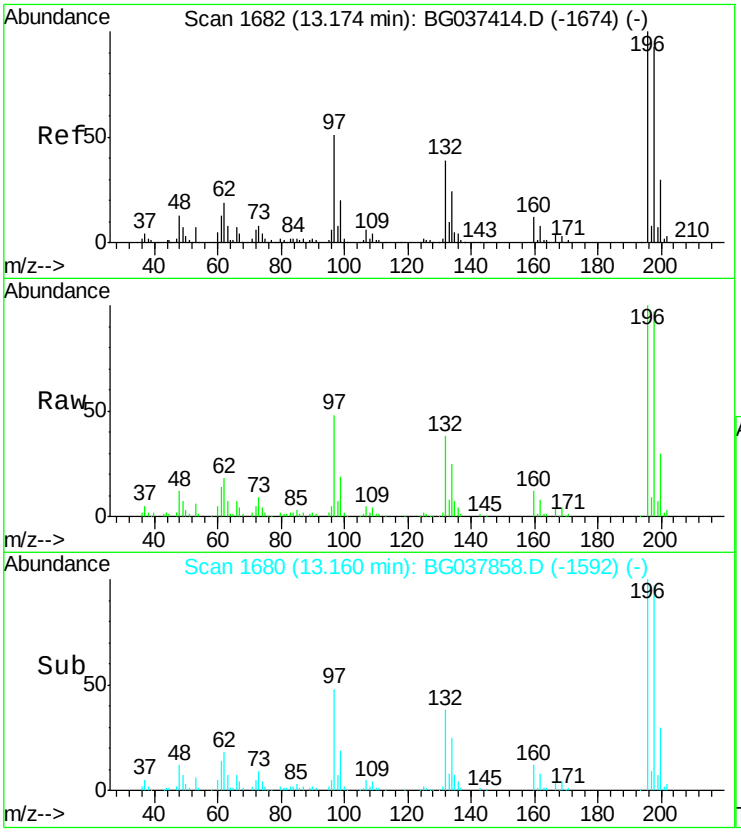


#42
2,4,6-Tribromophenol
Concen: 140.491 ng
RT: 16.22 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:330 Resp: 224748

Ion	Ratio	Lower	Upper
330	100		
332	94.3	78.4	117.6
141	39.3	32.2	48.2



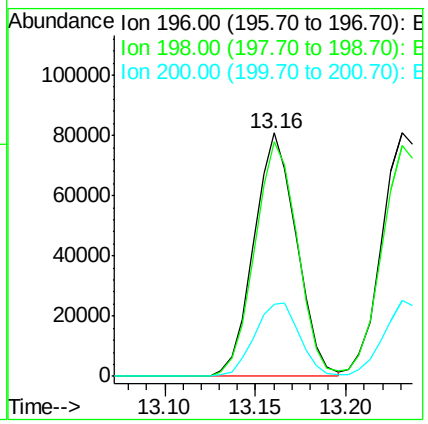


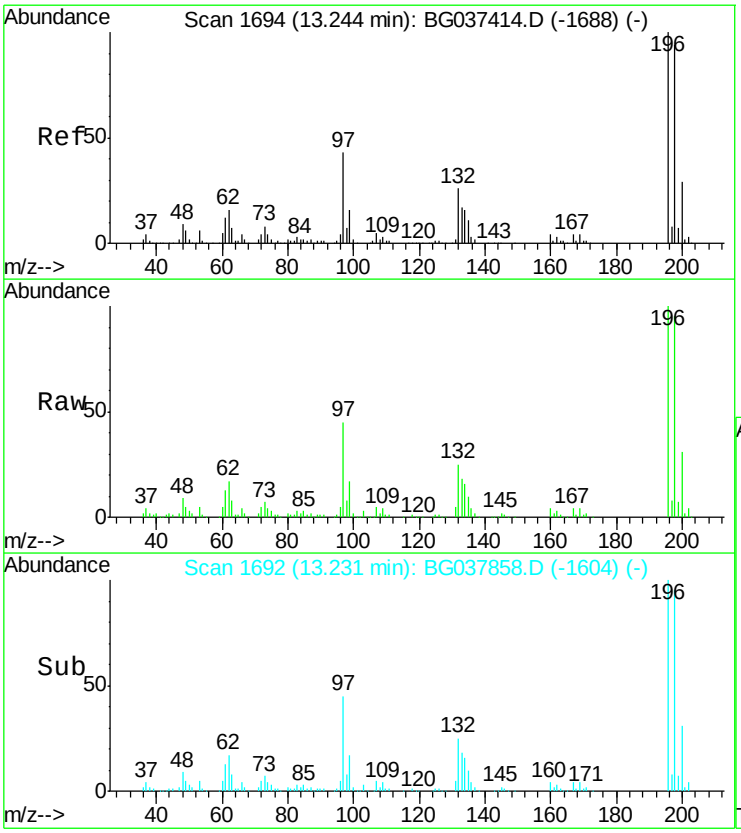
#43
2,4,6-Trichlorophenol
Concen: 41.732 ng
RT: 13.16 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:196 Resp: 131903

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.4	114.6
200	29.5	24.9	37.3

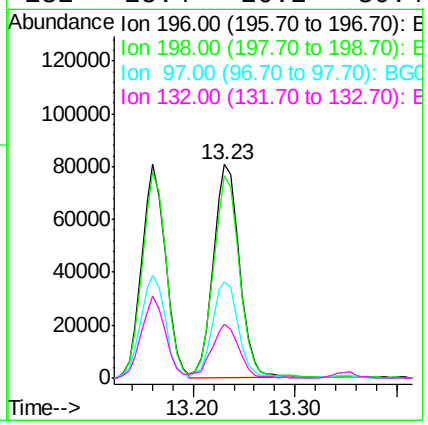


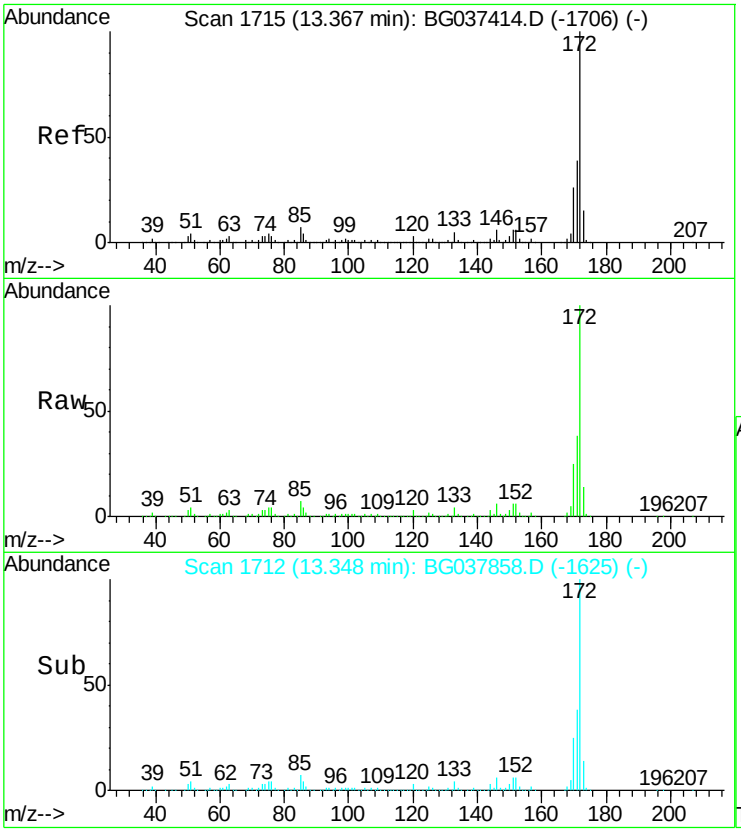


#44
2,4,5-Trichlorophenol
Concen: 41.790 ng
RT: 13.23 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:196 Resp: 143809

Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.2	111.2
97	45.1	34.1	51.1
132	25.4	20.2	30.4



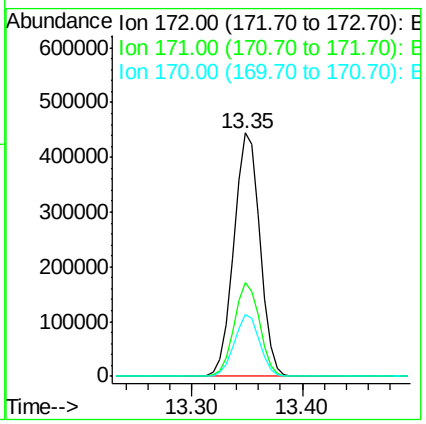


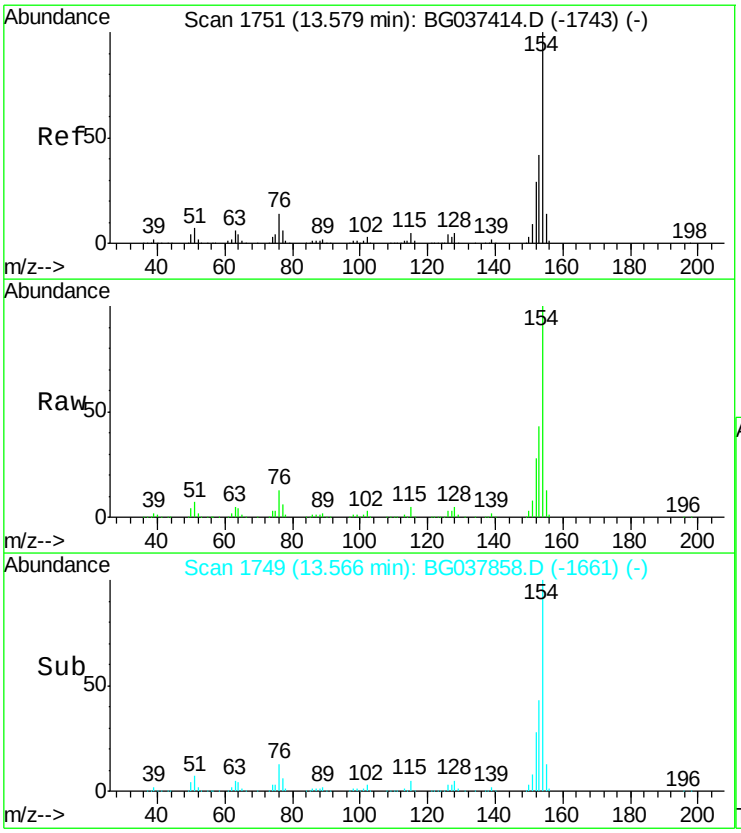
#45
2-Fluorobiphenyl
Concen: 75.749 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:172 Resp: 736784

Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.0	46.4
170	25.4	20.2	30.2

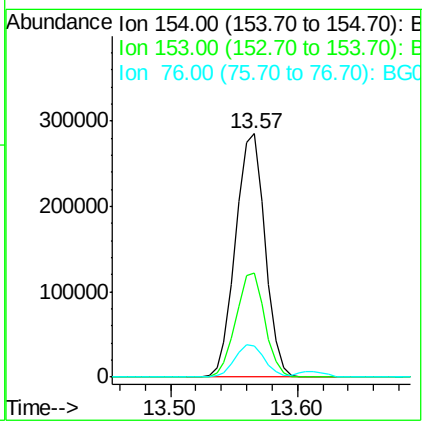


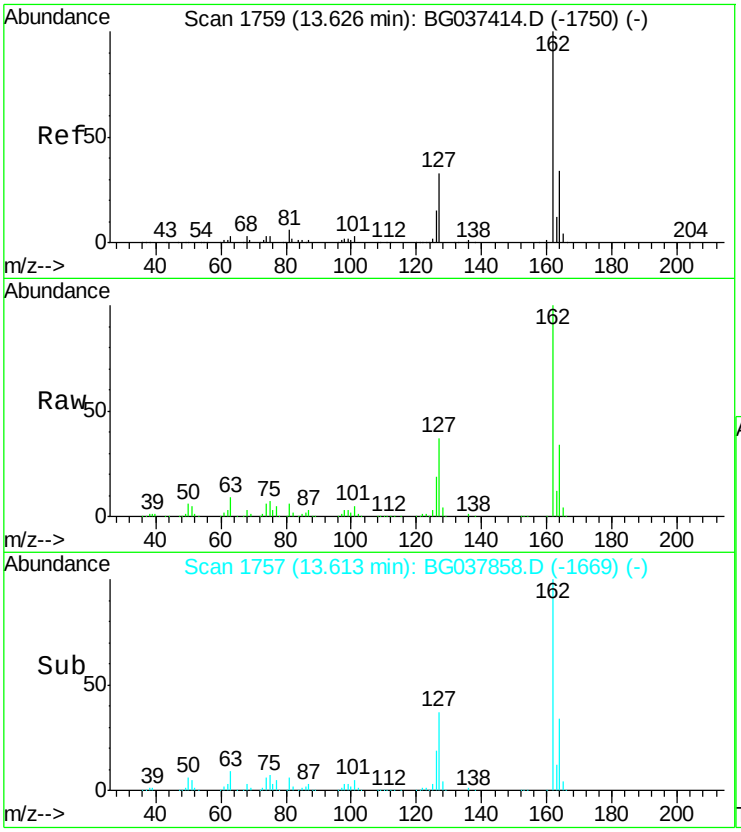


#46
1,1'-Biphenyl
Concen: 37.825 ng
RT: 13.57 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:154 Resp: 459463

Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.1	62.1
76	12.7	0.0	33.2



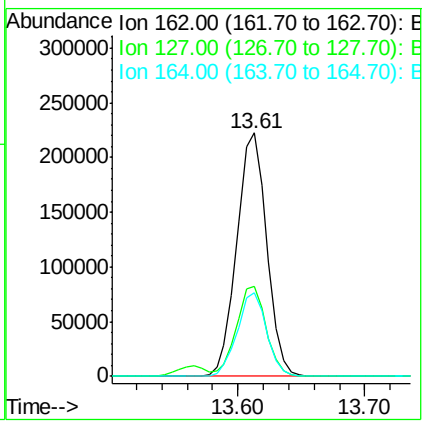


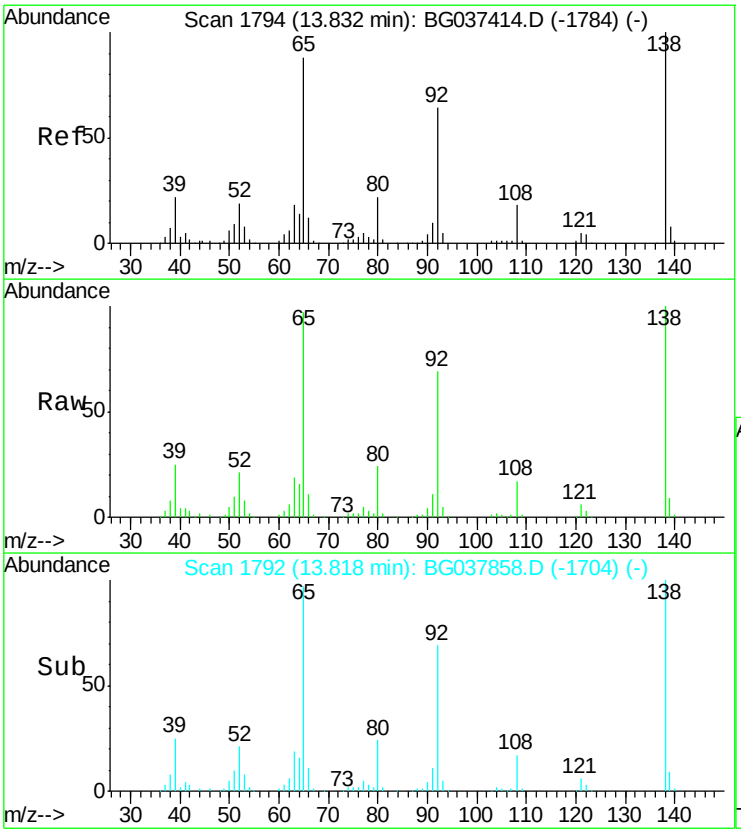
#47
2-Chloronaphthalene
Concen: 39.534 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:162 Resp: 363308

Ion	Ratio	Lower	Upper
162	100		
127	37.2	30.5	45.7
164	34.3	26.4	39.6

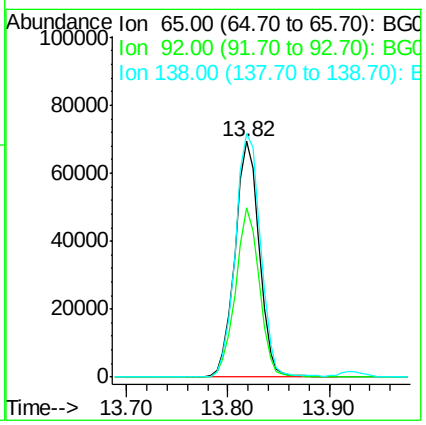


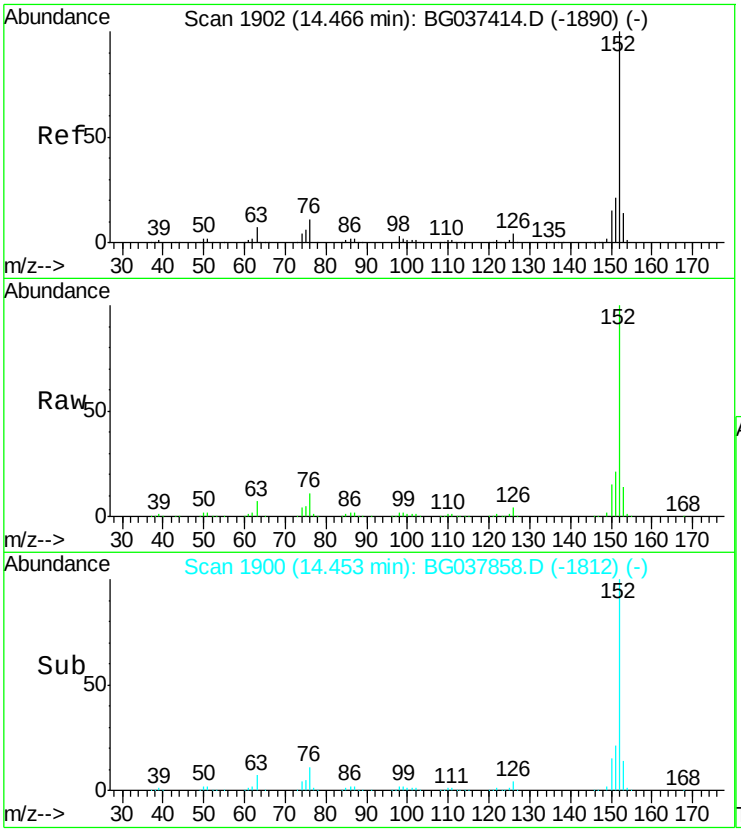


#48
2-Nitroaniline
Concen: 41.497 ng
RT: 13.82 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion: 65 Resp: 115643

Ion	Ratio	Lower	Upper
65	100		
92	71.7	53.2	79.8
138	103.4	79.3	118.9



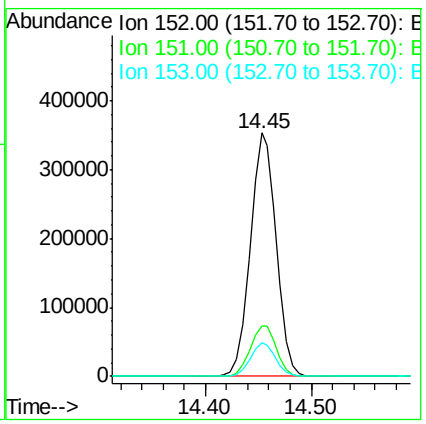


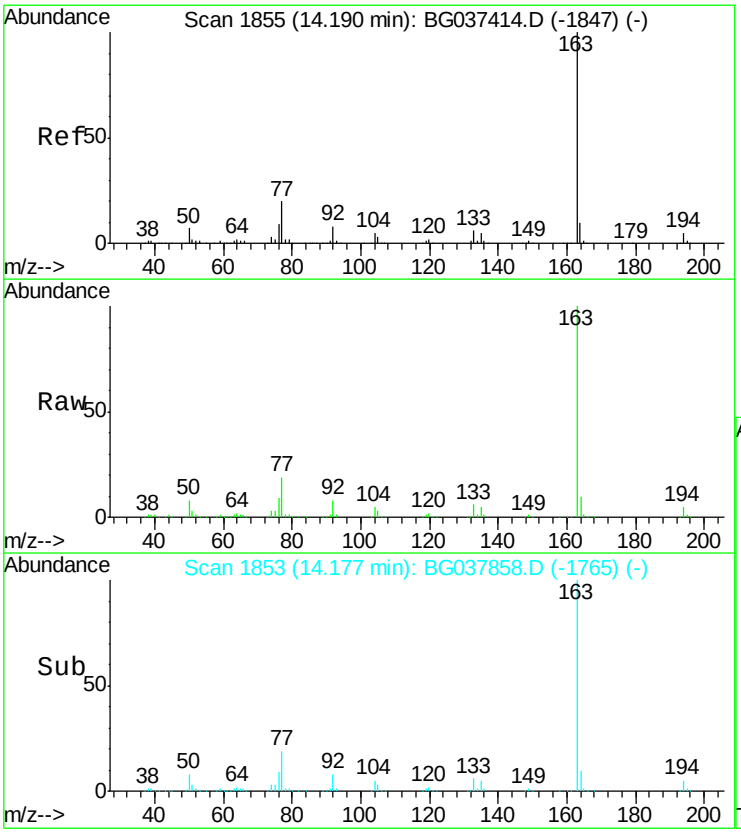
#49
Acenaphthylene
Concen: 43.434 ng
RT: 14.45 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:152 Resp: 600419

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.1	25.7
153	13.8	11.1	16.7

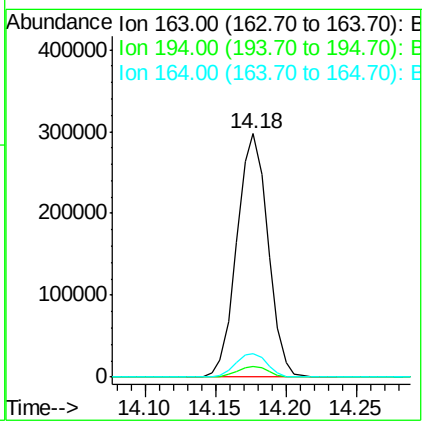


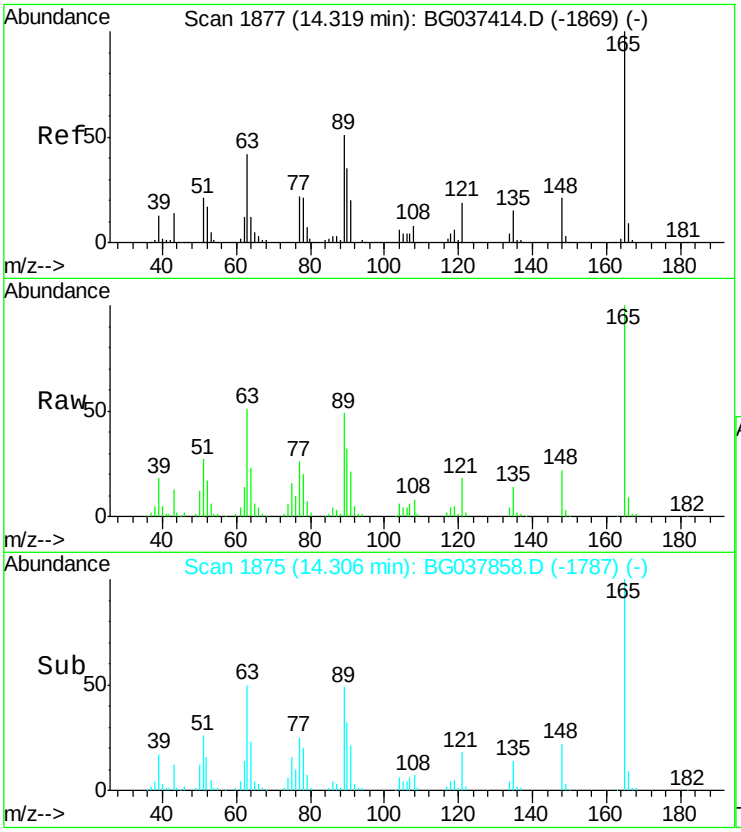


#50
Dimethylphthalate
Concen: 40.400 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:163 Resp: 458407

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.7	8.5	12.7



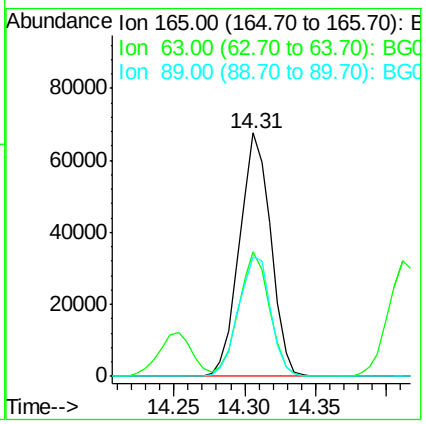


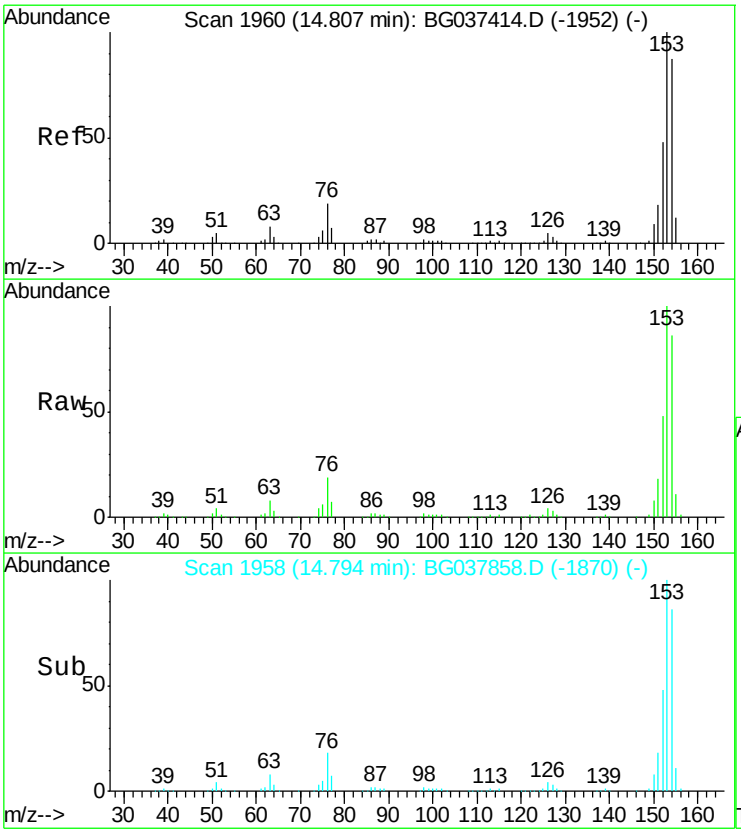
#51
2,6-Dinitrotoluene
Concen: 41.890 ng
RT: 14.31 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:165 Resp: 105149

Ion	Ratio	Lower	Upper
165	100		
63	51.2	43.4	65.2
89	49.0	45.8	68.6

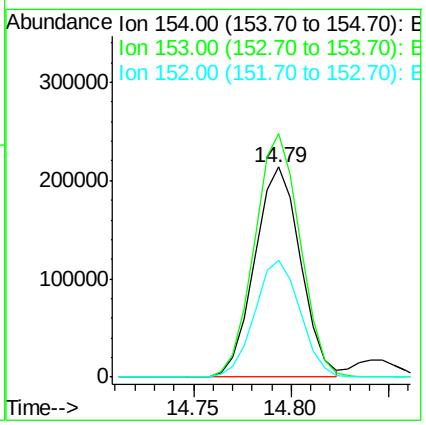


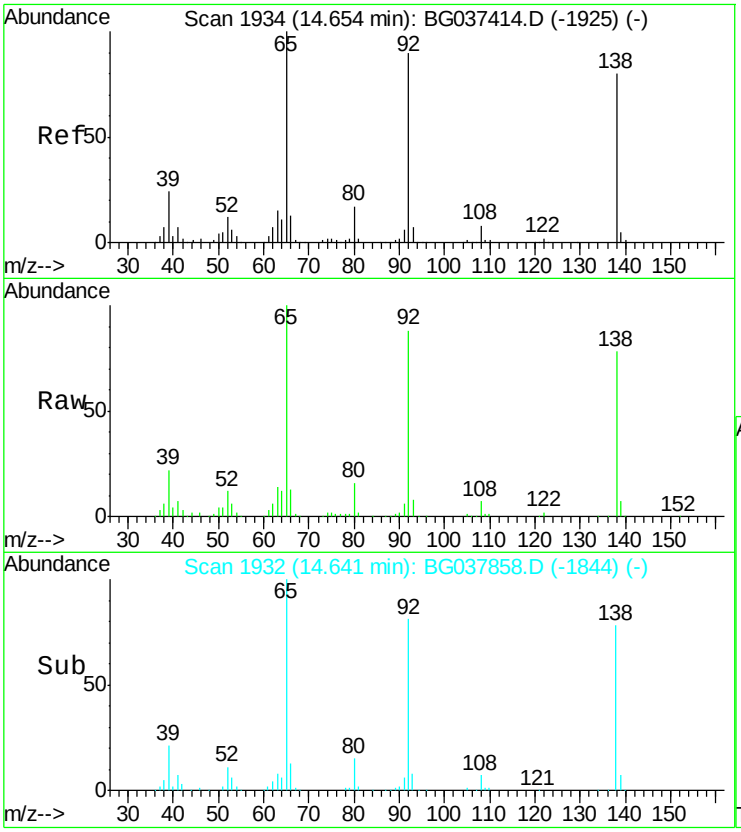


#52
Acenaphthene
Concen: 40.735 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:154 Resp: 346802

Ion	Ratio	Lower	Upper
154	100		
153	116.1	93.4	140.0
152	55.7	44.7	67.1



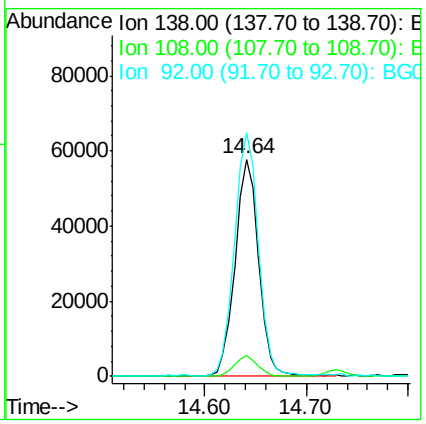


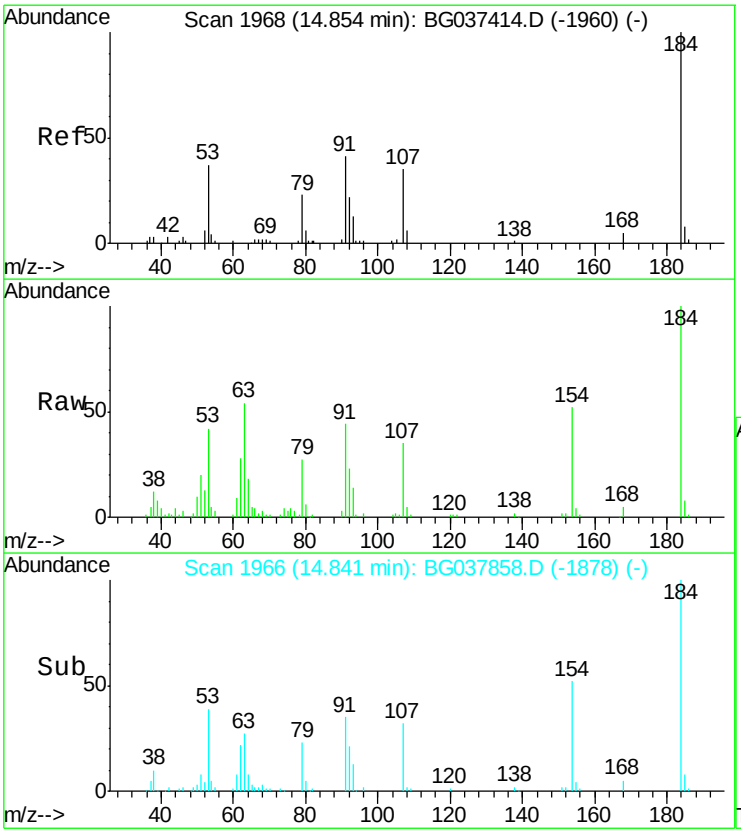
#53
3-Nitroaniline
Concen: 33.654 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:138 Resp: 93779

Ion	Ratio	Lower	Upper
138	100		
108	9.5	11.0	16.6#
92	112.2	95.2	142.8

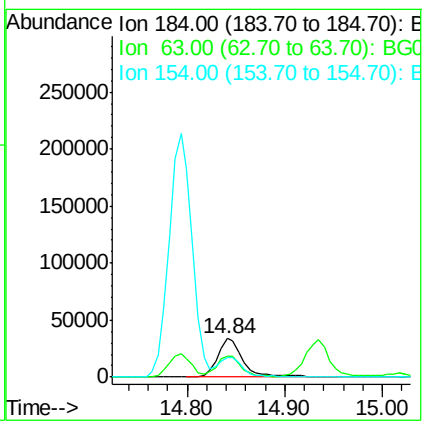


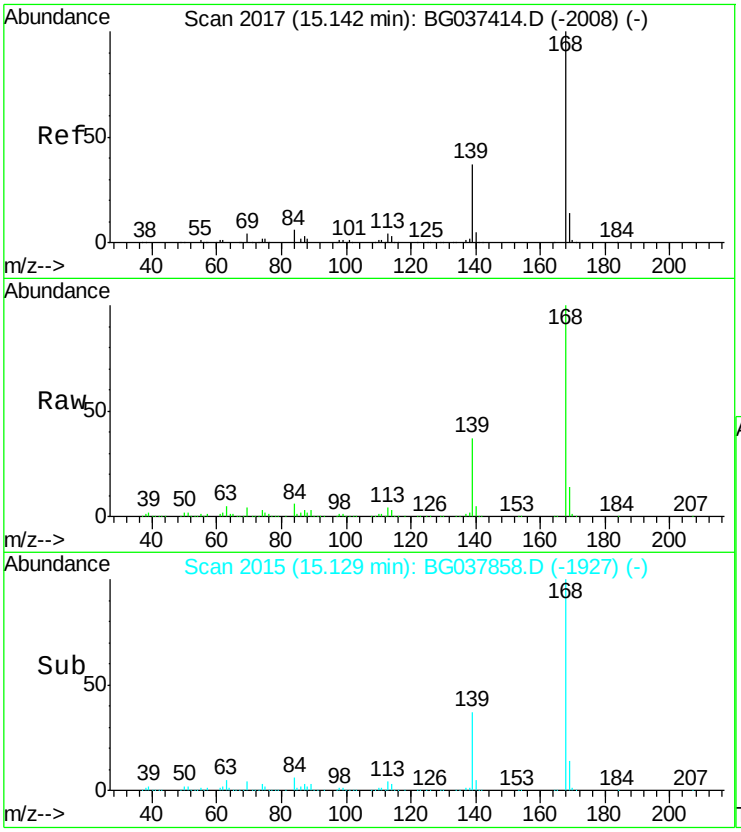


#54
2,4-Dinitrophenol
Concen: 63.359 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:184 Resp: 60758

Ion	Ratio	Lower	Upper
184	100		
63	54.3	42.6	63.8
154	52.5	41.8	62.6



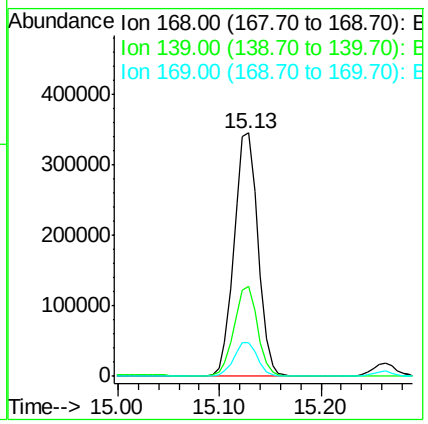


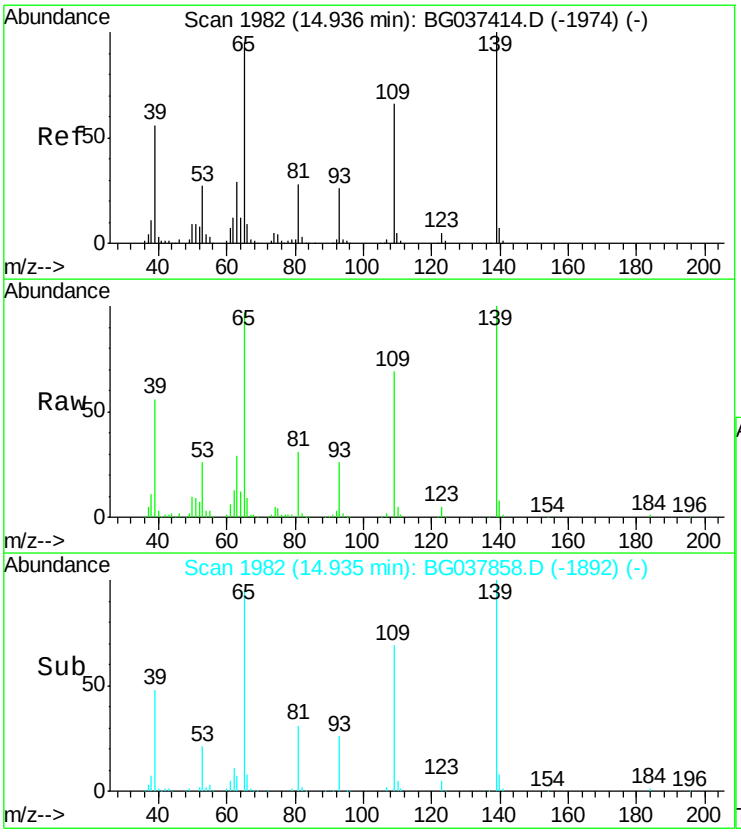
#55
Dibenzofuran
Concen: 40.048 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:168 Resp: 564903

Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.4	44.0
169	14.0	11.0	16.6

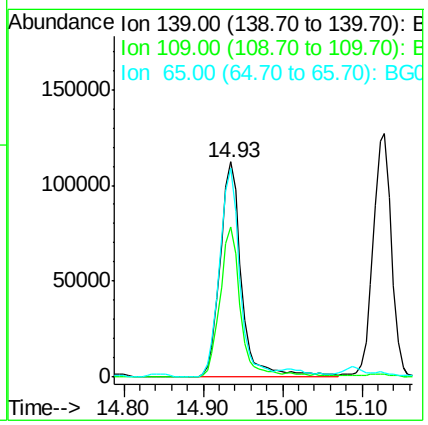


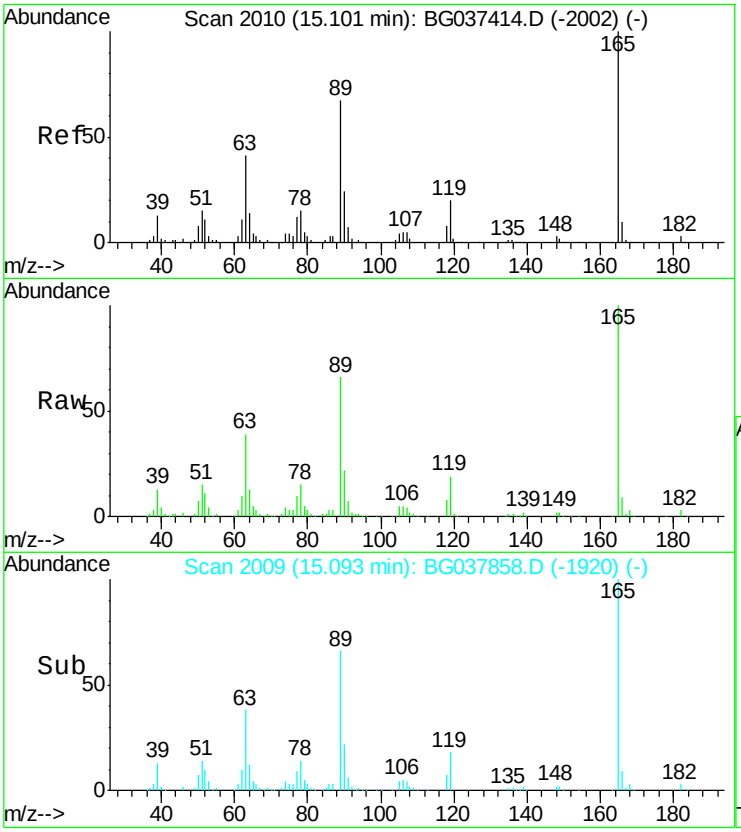


#56
4-Nitrophenol
Concen: 102.562 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:139 Resp: 211548

Ion	Ratio	Lower	Upper
139	100		
109	69.5	49.5	89.5
65	96.9	76.8	116.8



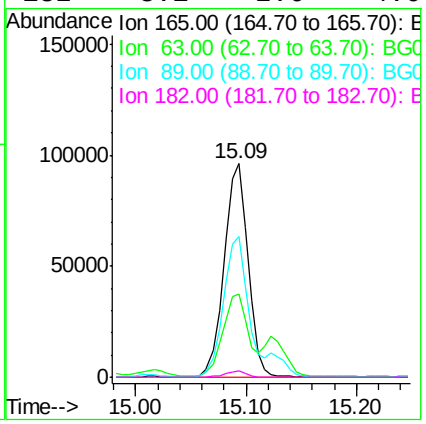


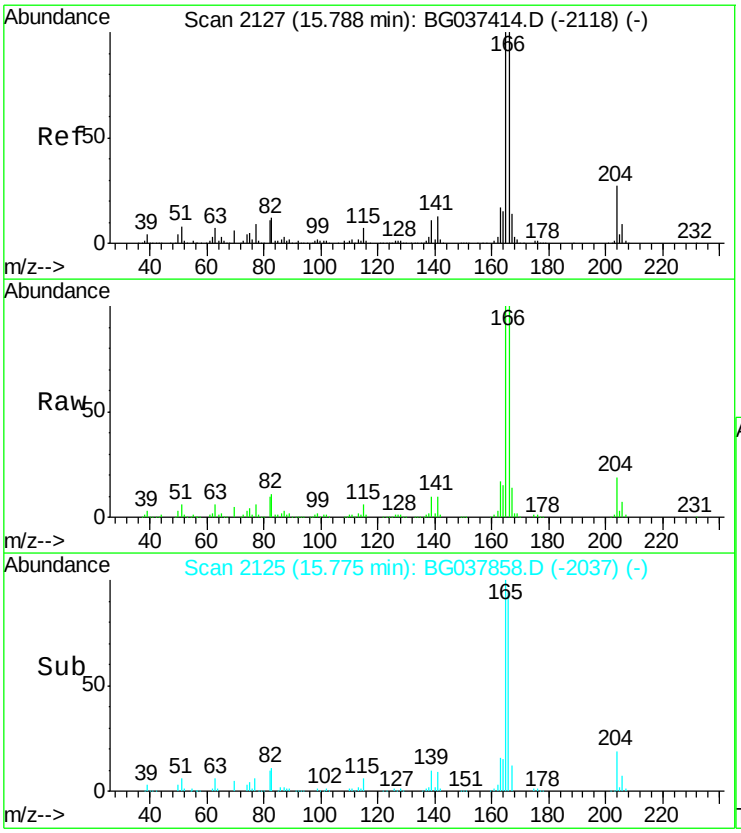
#57
2,4-Dinitrotoluene
Concen: 44.395 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:165 Resp: 146280

Ion	Ratio	Lower	Upper
165	100		
63	38.7	33.4	50.0
89	66.1	57.2	85.8
182	3.1	2.6	4.0

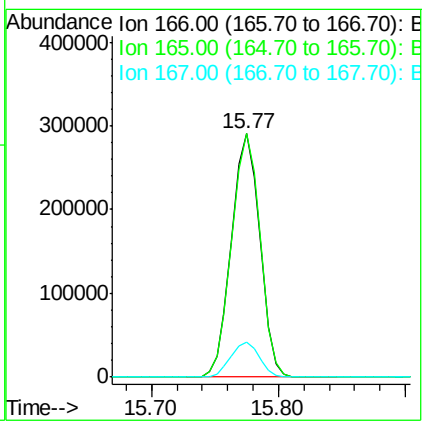


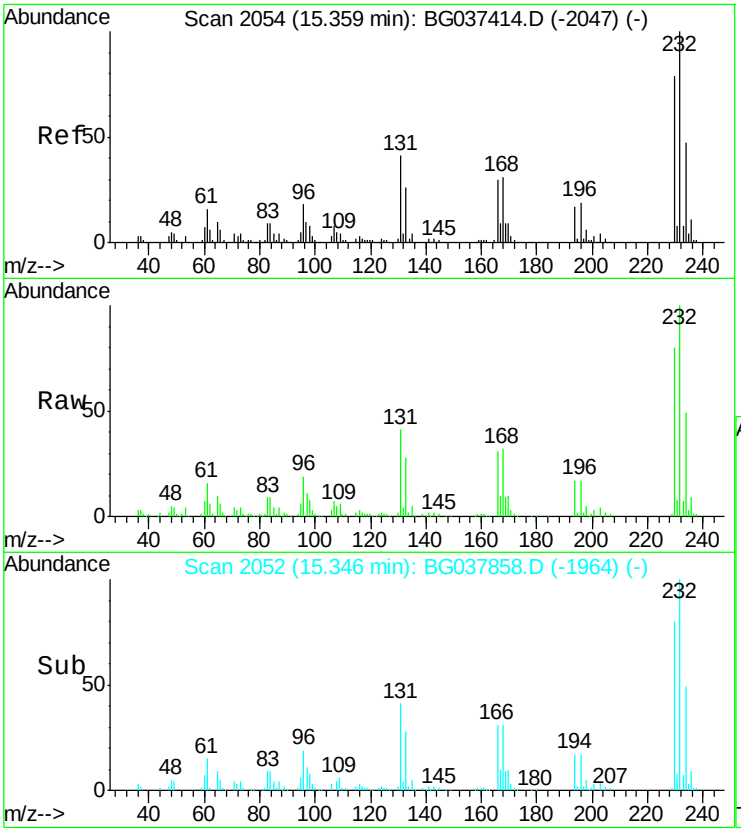


#58
Fluorene
Concen: 42.631 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:166 Resp: 450315

Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.0	118.6
167	14.5	11.3	16.9



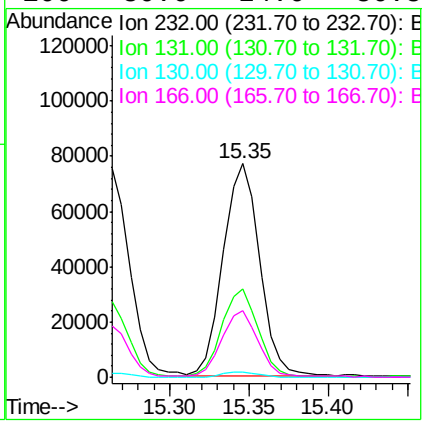


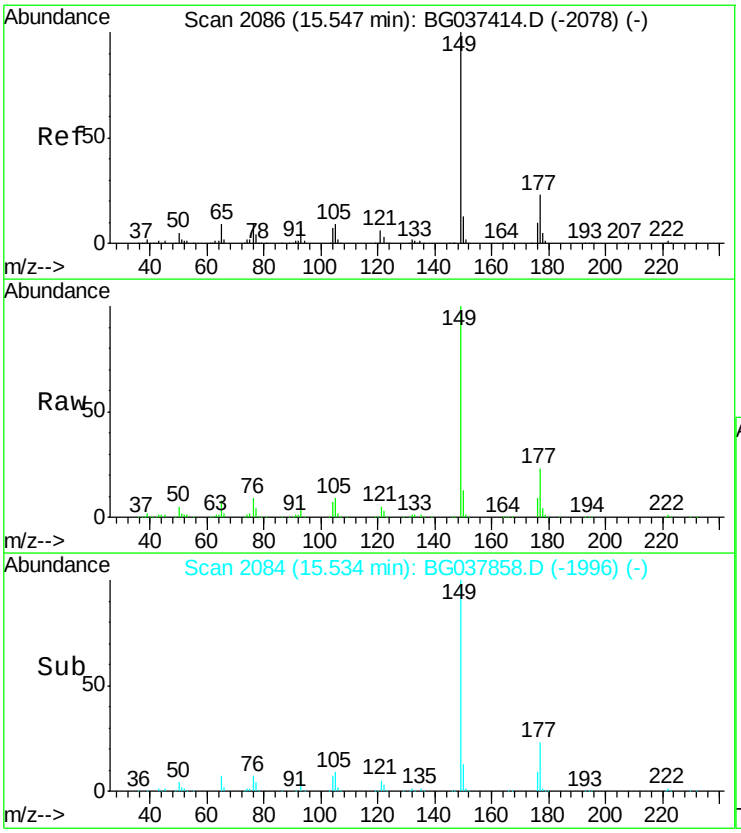
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.580 ng
RT: 15.35 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:232 Resp: 122512

Ion	Ratio	Lower	Upper
232	100		
131	41.3	33.7	50.5
130	2.6	2.1	3.1
166	30.6	24.6	36.8

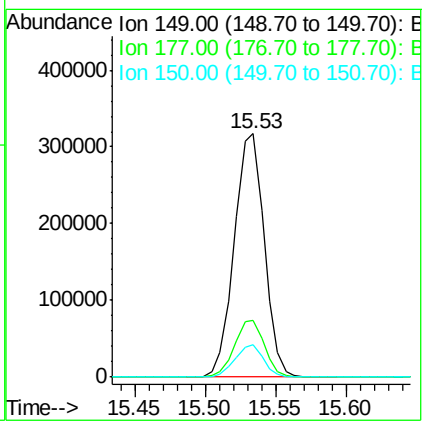


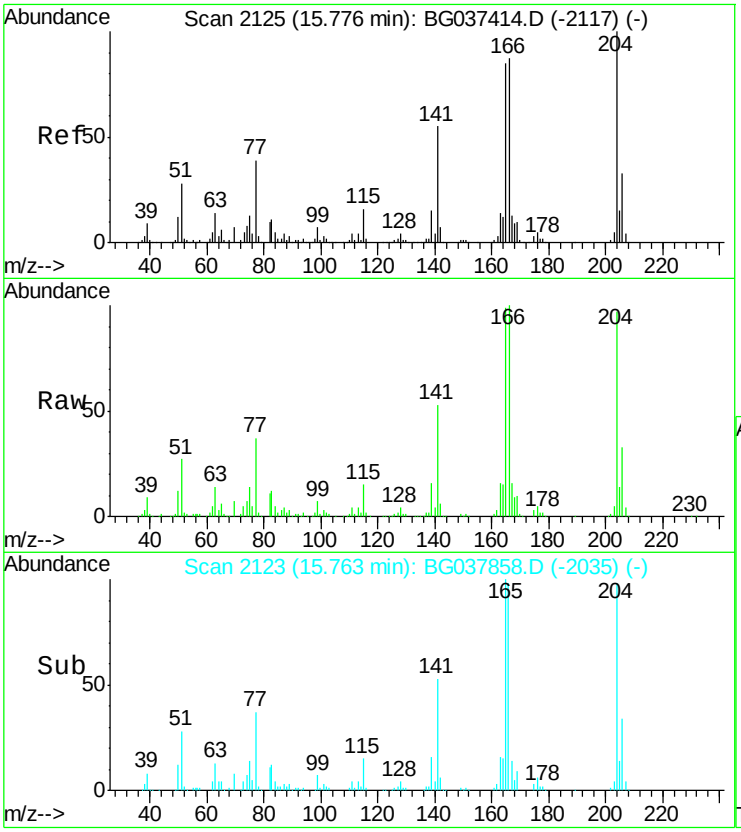


#60
Diethylphthalate
Concen: 40.299 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:149 Resp: 469457

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	13.1	10.0	15.0



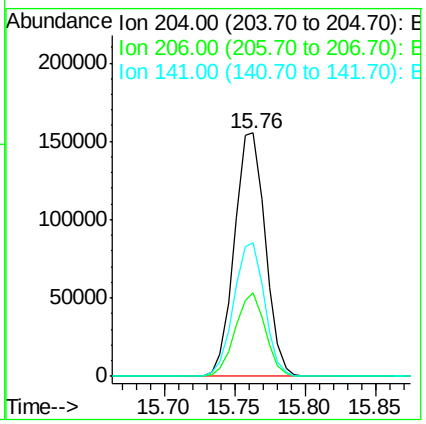


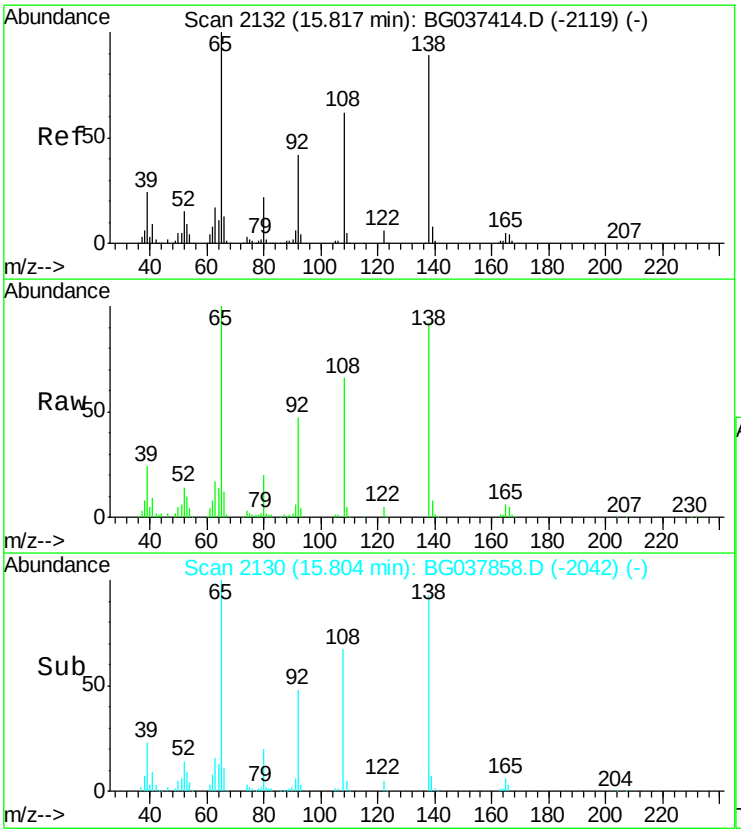
#61
4-Chlorophenyl-phenylether
Concen: 38.522 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:204 Resp: 237171

Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.6	39.8
141	54.7	45.4	68.2

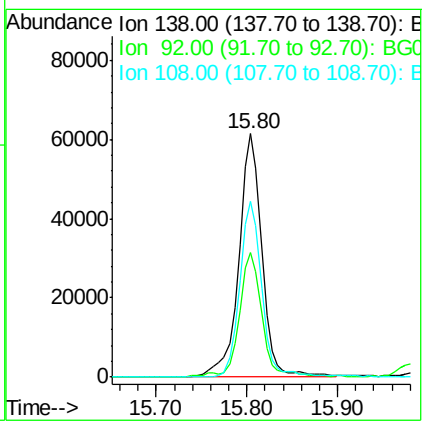


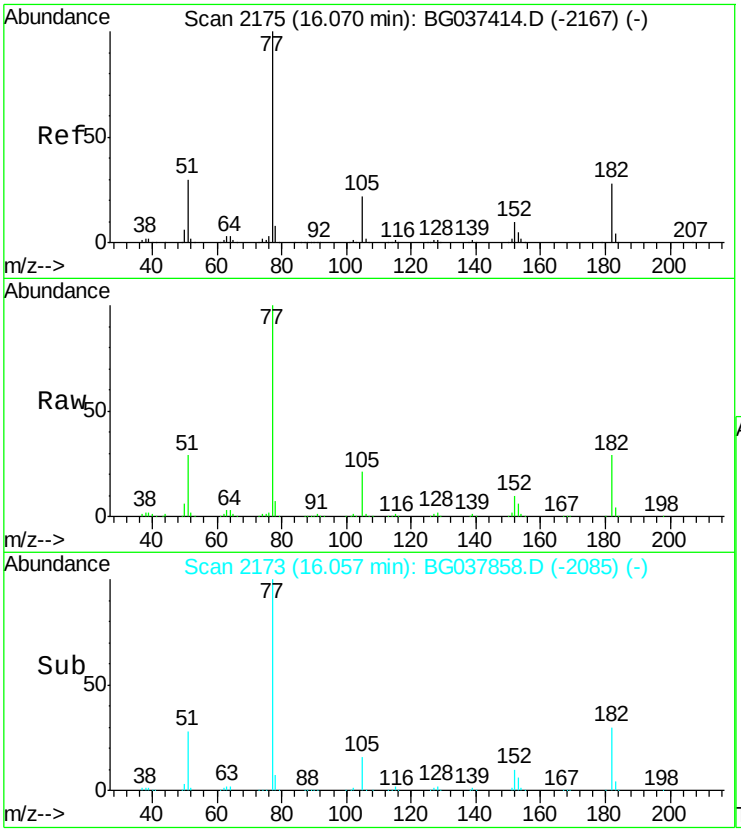


#62
4-Nitroaniline
Concen: 39.197 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:138 Resp: 108534

Ion	Ratio	Lower	Upper
138	100		
92	51.3	36.4	76.4
108	72.4	60.1	100.1



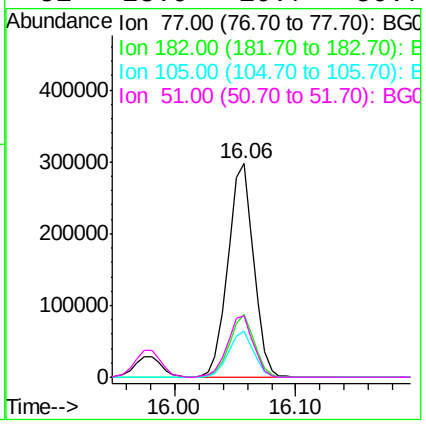


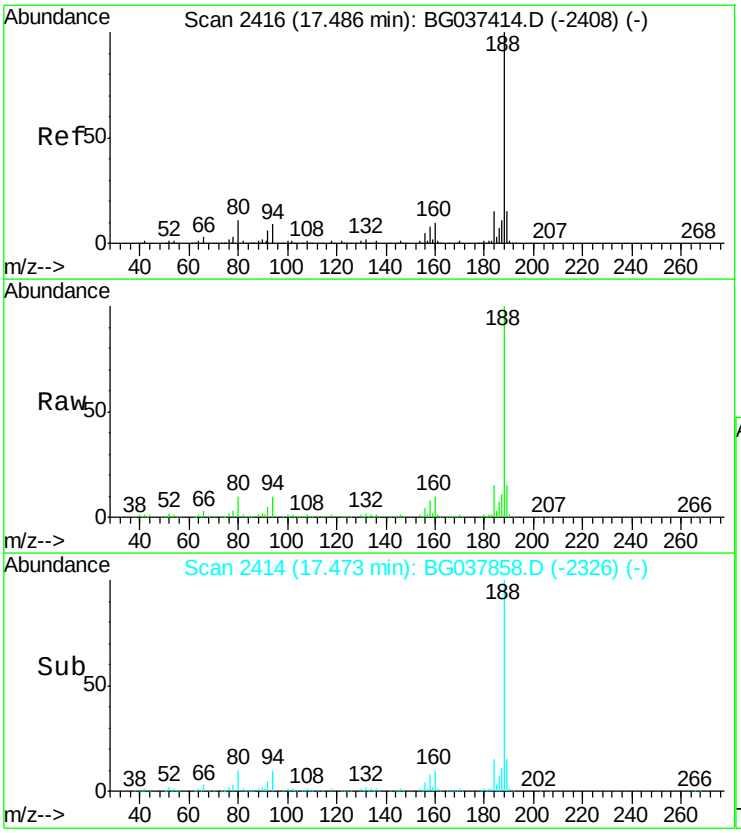
#63
Azobenzene
Concen: 39.650 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion: 77 Resp: 440703

Ion	Ratio	Lower	Upper
77	100		
182	29.5	8.0	48.0
105	21.5	1.3	41.3
51	28.9	10.7	50.7

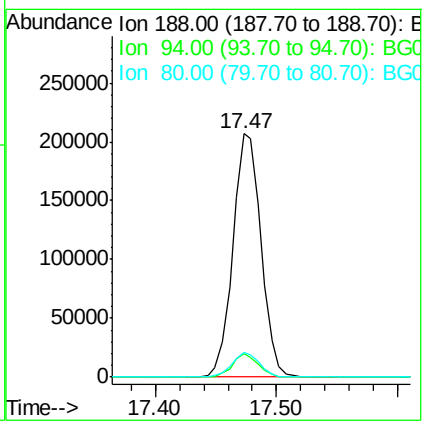


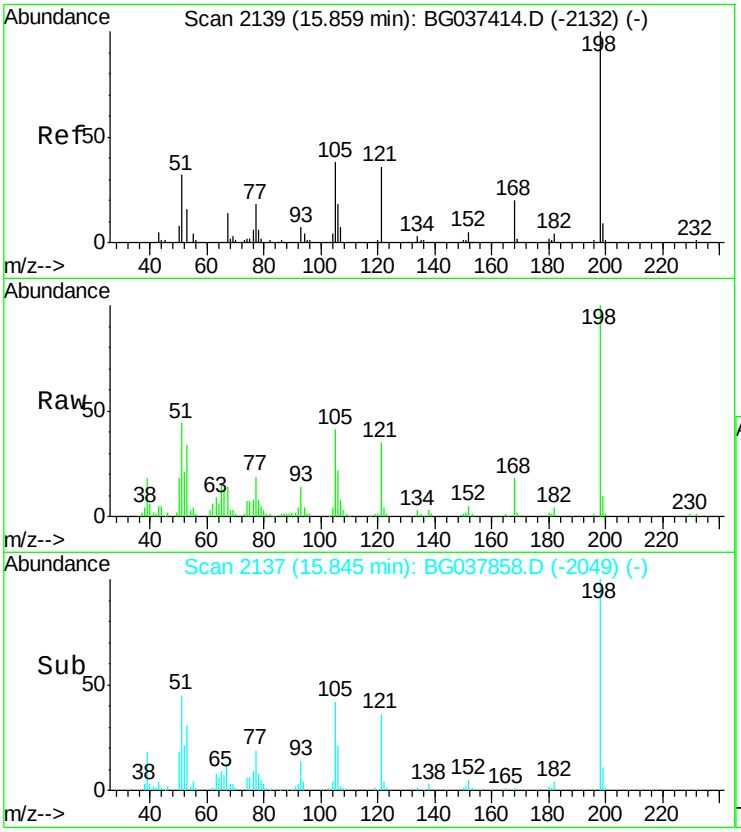


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:188 Resp: 334649

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.2	10.8
80	10.2	7.7	11.5



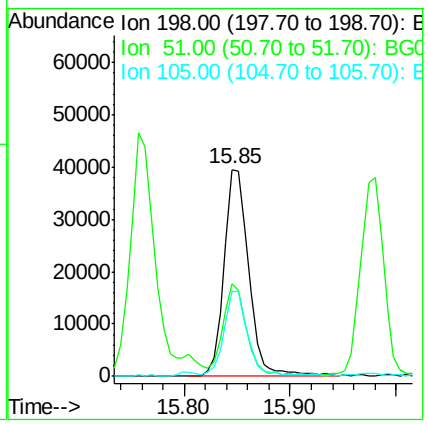


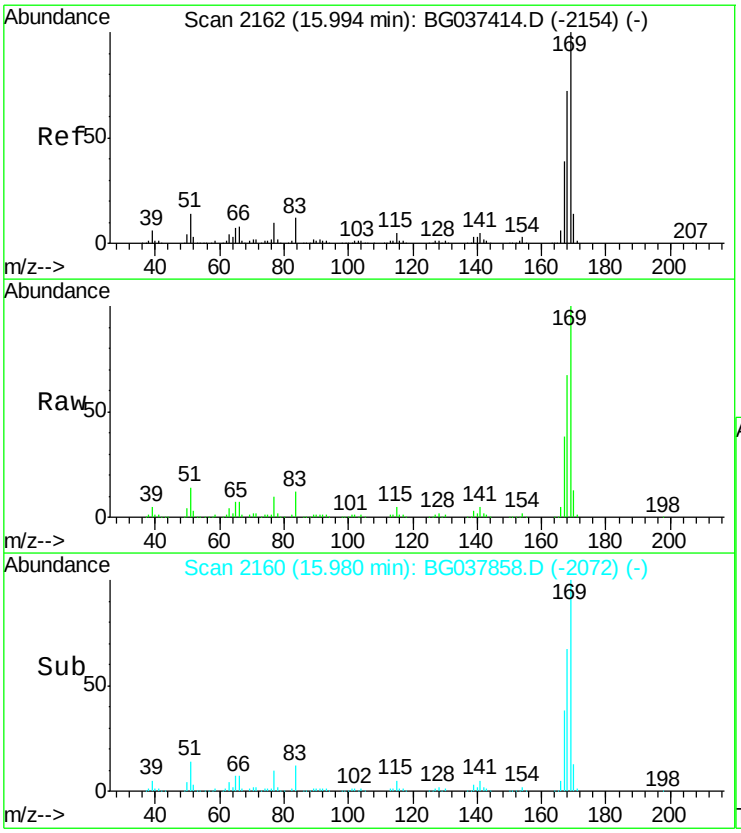
#65
4,6-Dinitro-2-methylphenol
Concen: 38.615 ng
RT: 15.85 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:198 Resp: 64261

Ion	Ratio	Lower	Upper
198	100		
51	44.5	22.7	62.7
105	40.9	19.7	59.7

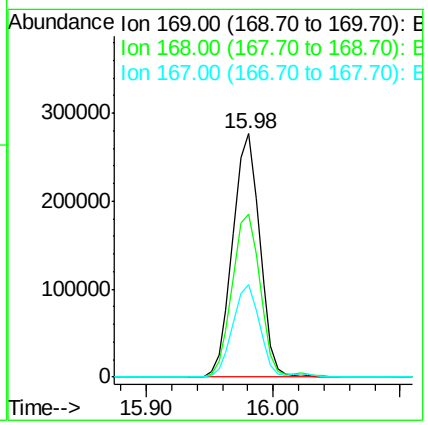


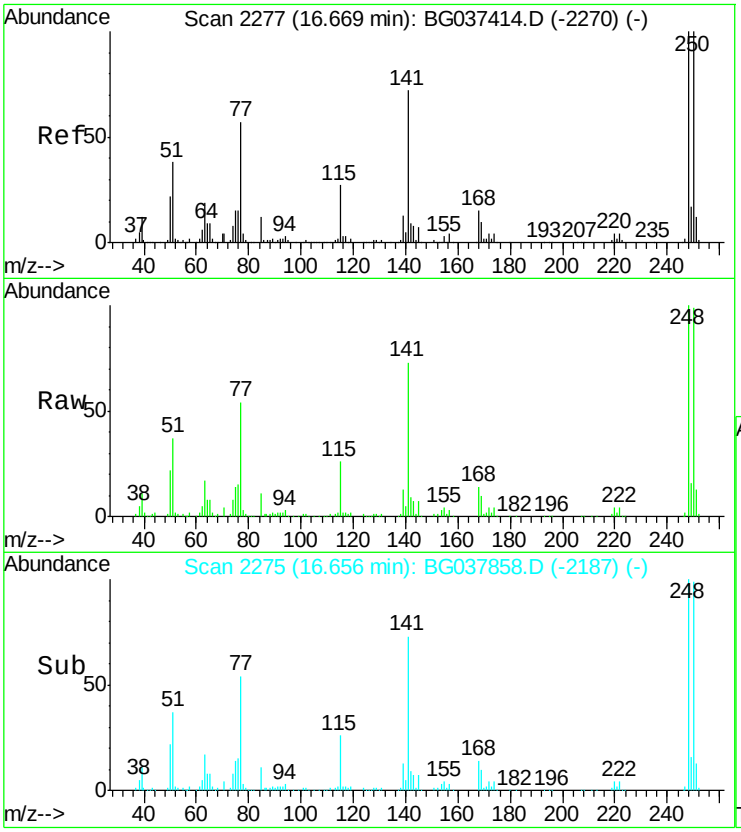


#66
n-Nitrosodiphenylamine
Concen: 40.652 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:169 Resp: 409215

Ion	Ratio	Lower	Upper
169	100		
168	67.0	55.7	83.5
167	37.9	31.3	46.9



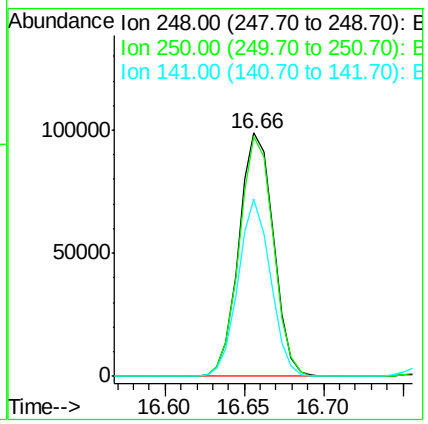


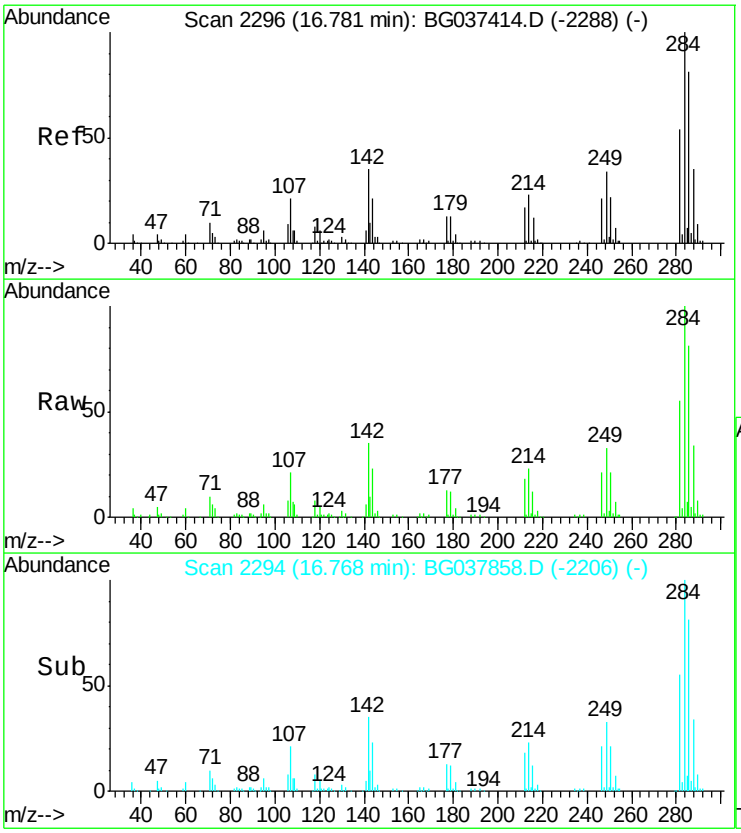
#67
4-Bromophenyl-phenylether
Concen: 40.577 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:248 Resp: 149119

Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.0	115.6
141	72.8	55.5	83.3

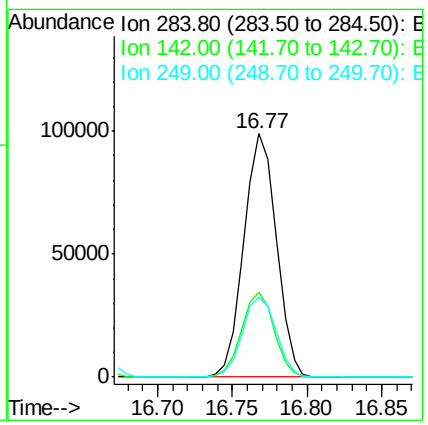


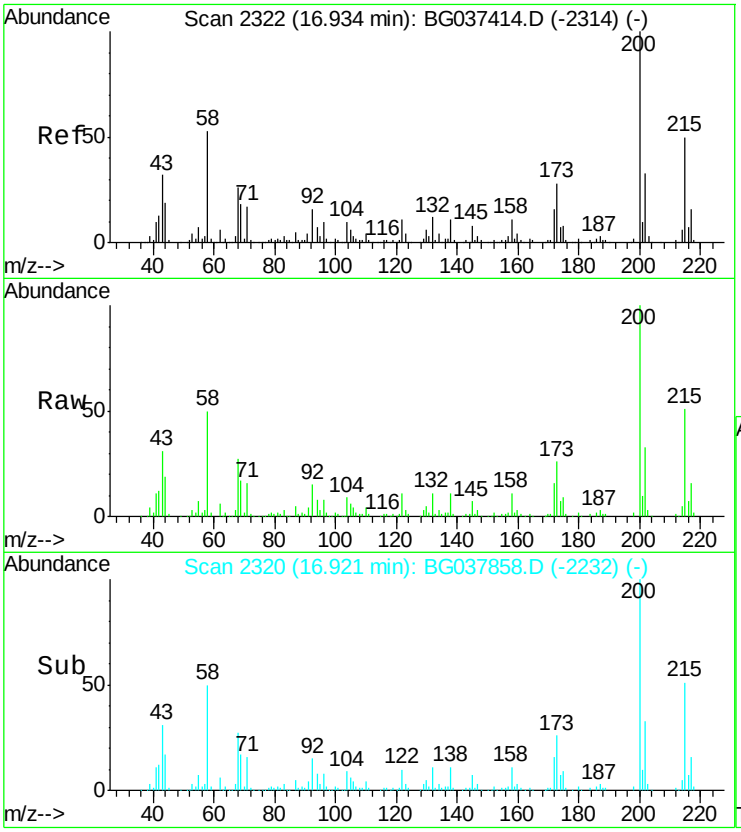


#68
Hexachlorobenzene
Concen: 39.261 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:284 Resp: 149539

Ion	Ratio	Lower	Upper
284	100		
142	35.0	28.1	42.1
249	35.3	29.8	44.8



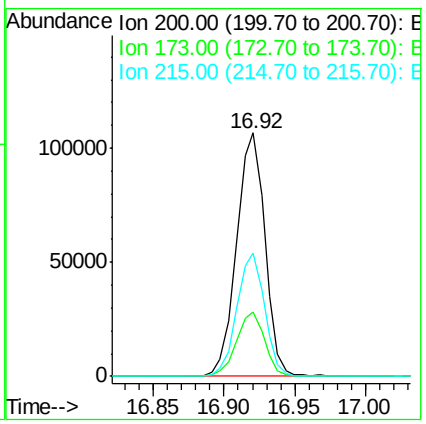


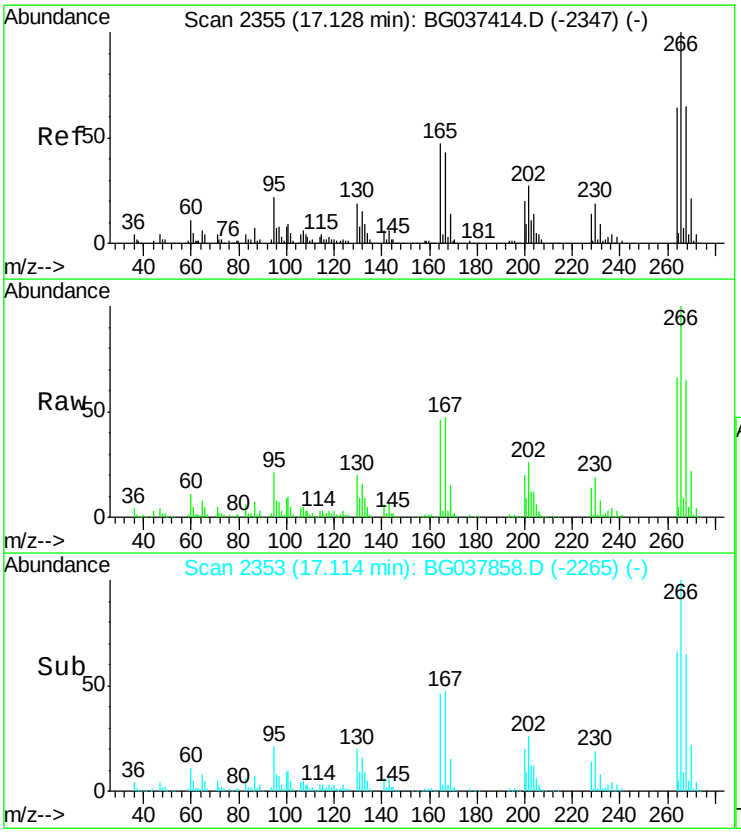
#69
Atrazine
Concen: 41.034 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:200 Resp: 149344

Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.1	46.1
215	50.9	30.8	70.8

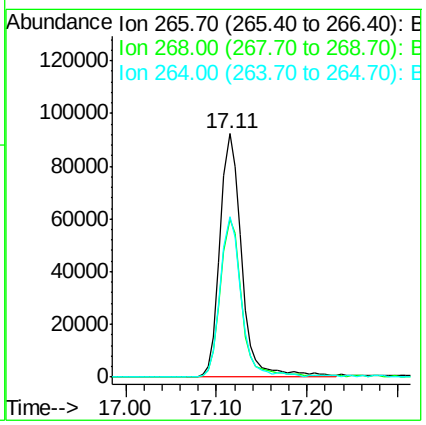


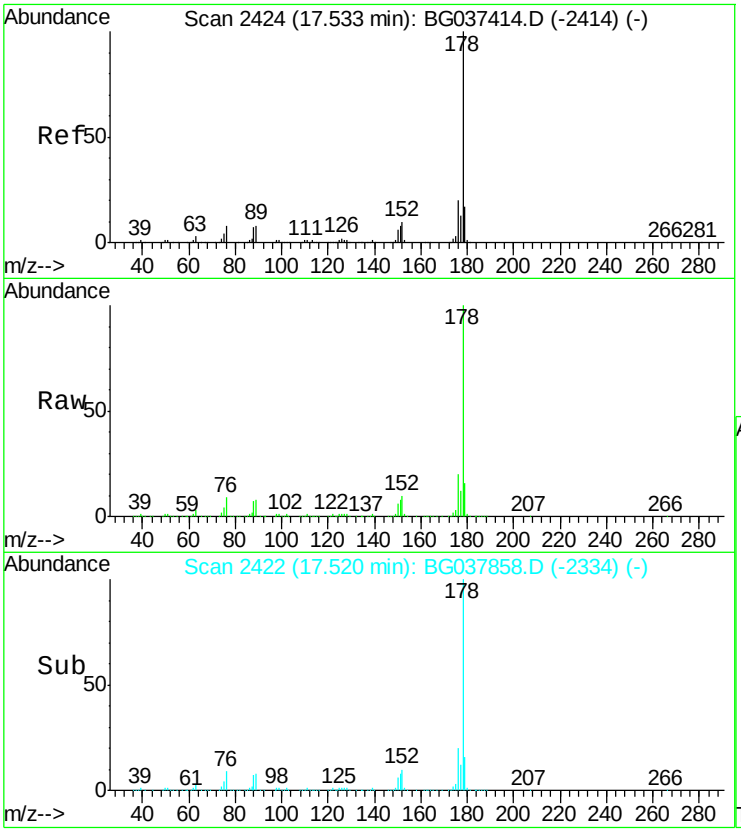


#70
Pentachlorophenol
Concen: 60.429 ng
RT: 17.11 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:266 Resp: 154170

Ion	Ratio	Lower	Upper
266	100		
268	69.6	55.0	82.6
264	70.7	58.9	88.3



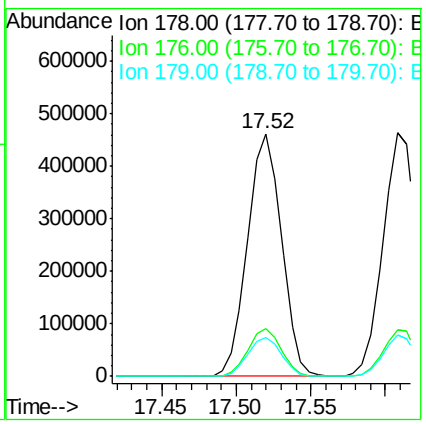


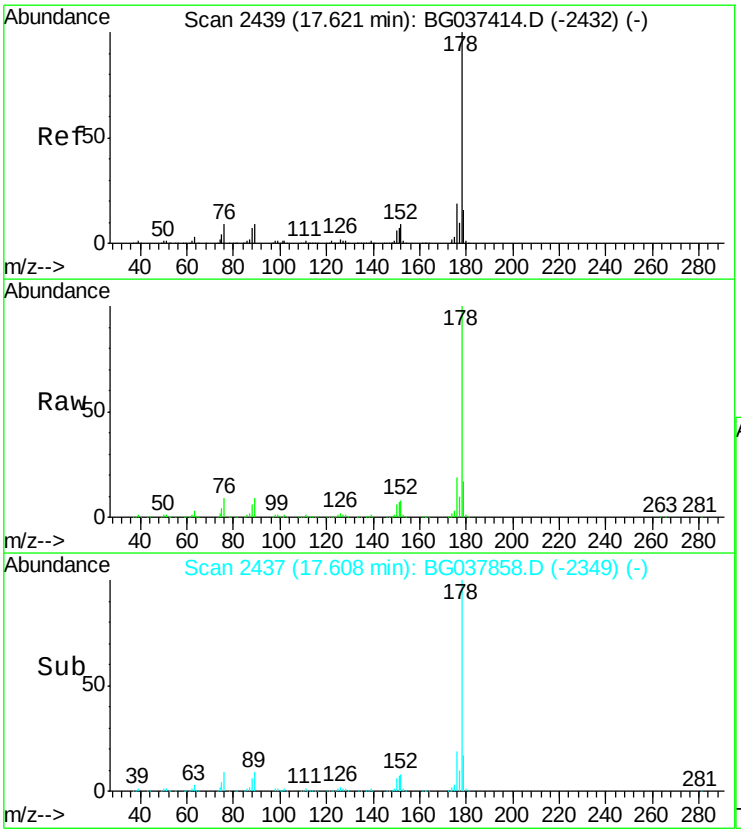
#71
Phenanthrene
Concen: 42.721 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:178 Resp: 726596

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	15.9	13.0	19.4

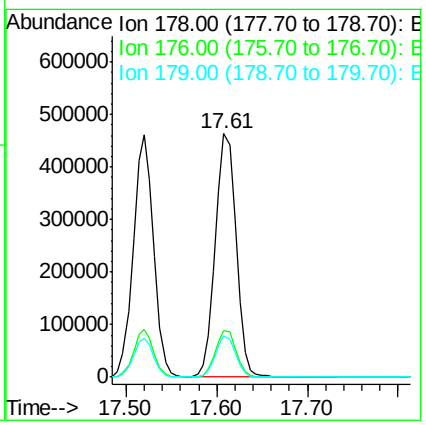


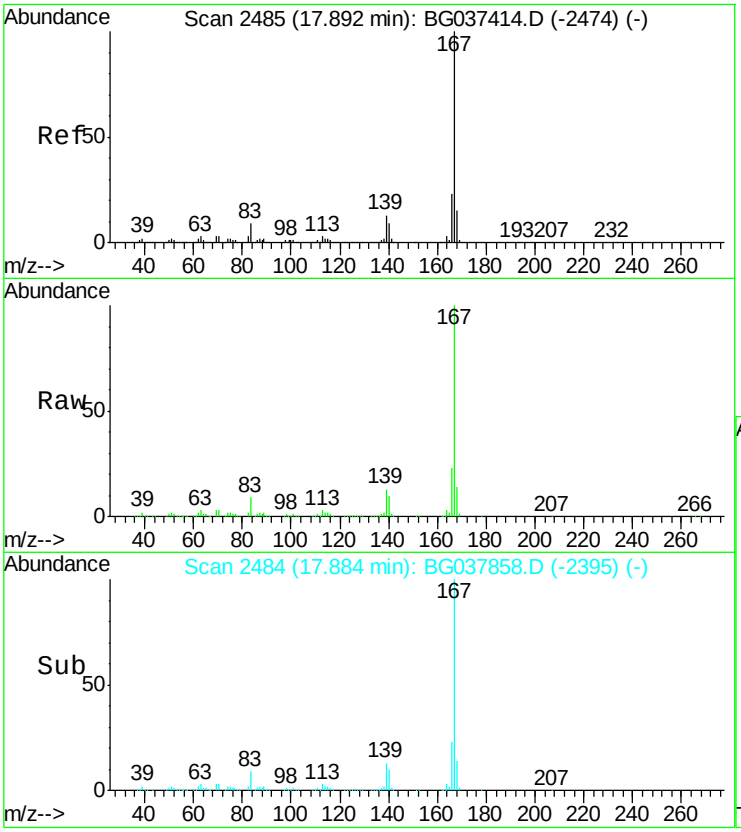


#72
Anthracene
Concen: 44.046 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:178 Resp: 735167

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.4
179	17.0	12.8	19.2



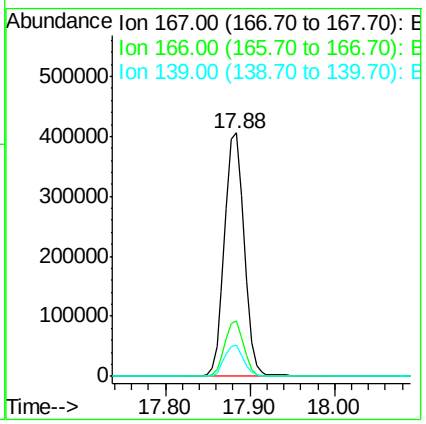


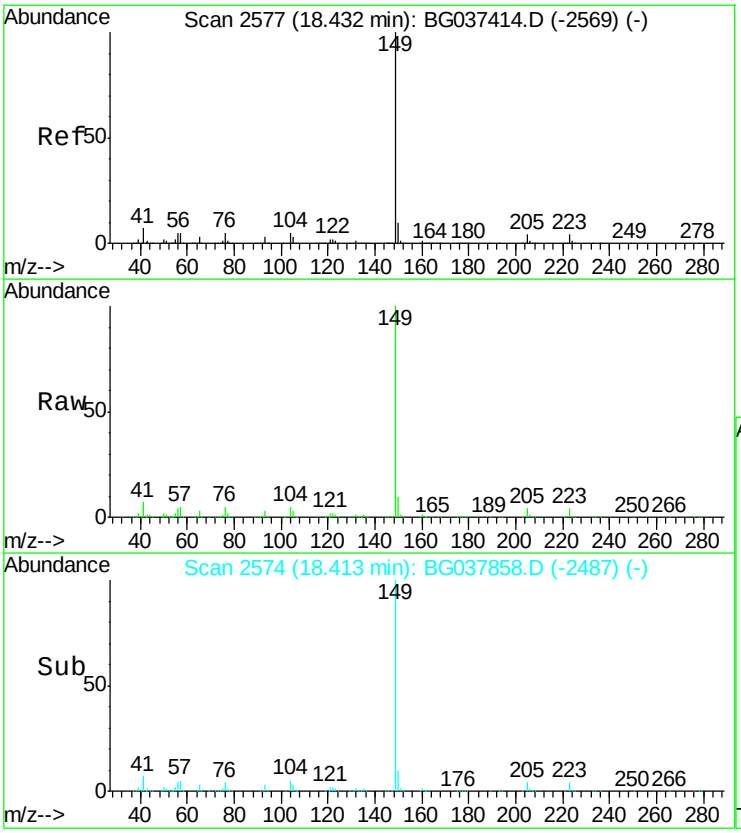
#73
Carbazole
Concen: 39.182 ng
RT: 17.88 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:167 Resp: 654175

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.3	27.5
139	12.9	10.5	15.7

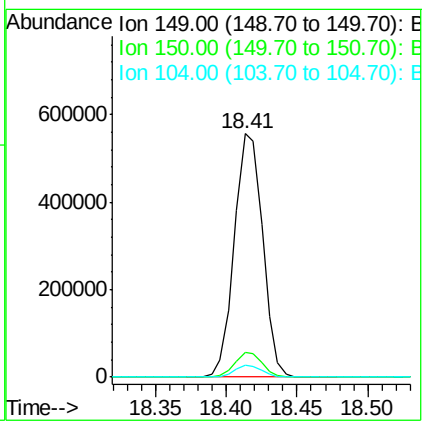


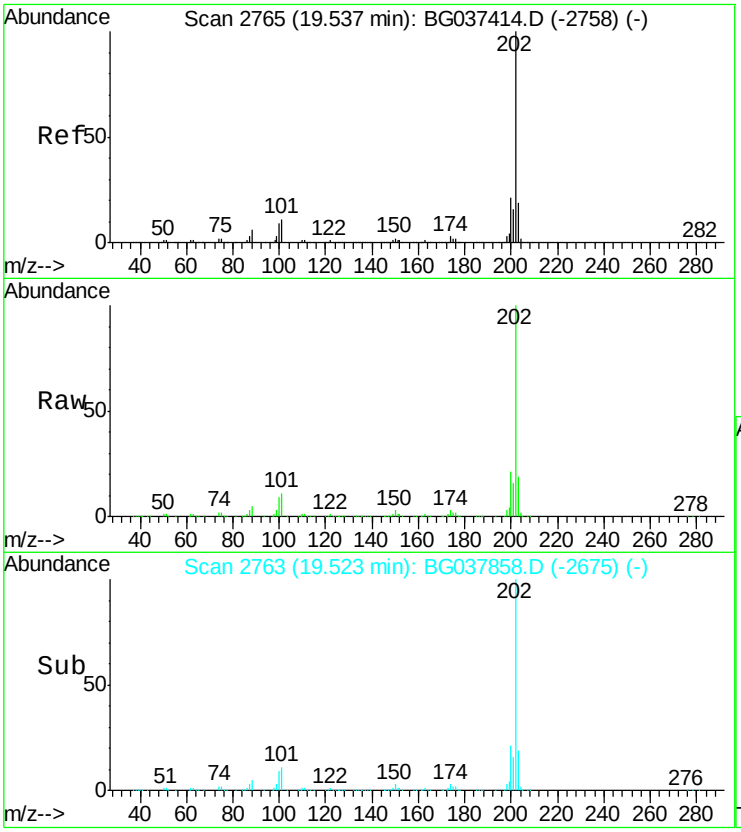


#74
Di-n-butylphthalate
Concen: 42.014 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.02 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:149 Resp: 780310

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	4.8	4.0	6.0



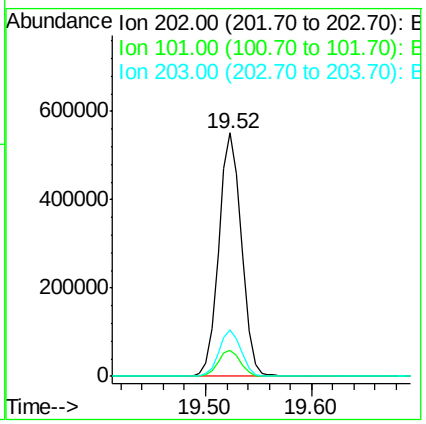


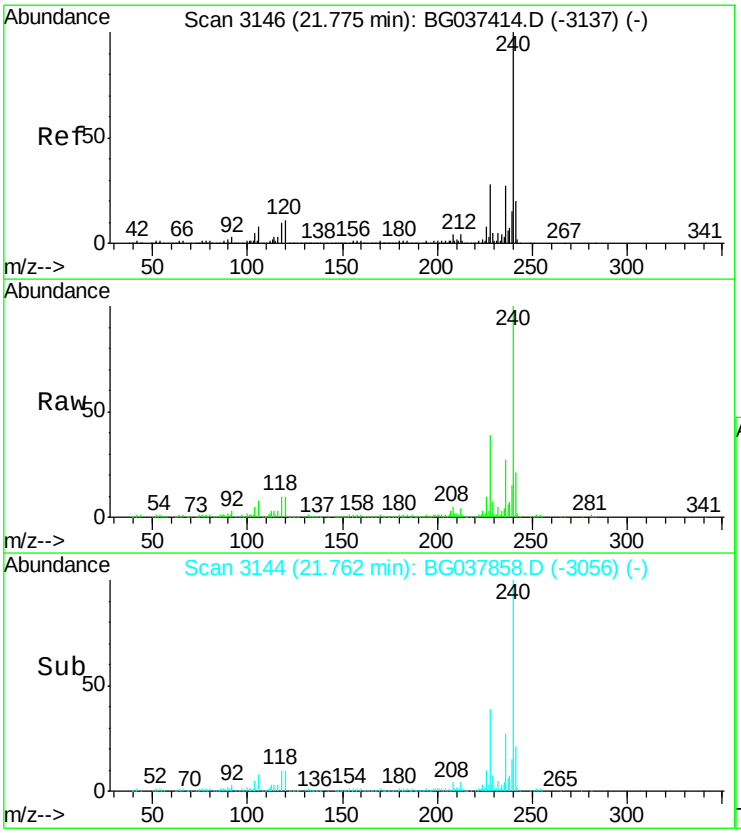
#75
Fluoranthene
Concen: 42.381 ng
RT: 19.52 min Scan# 2763
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:202 Resp: 817544

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.7
203	19.0	0.0	38.5

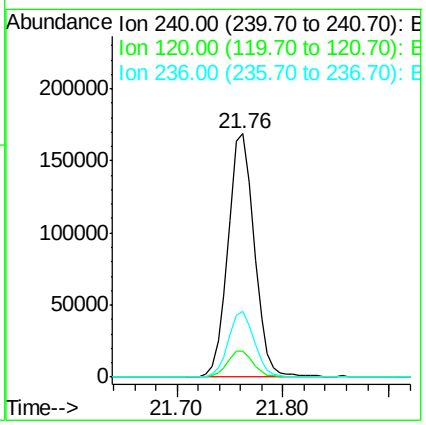


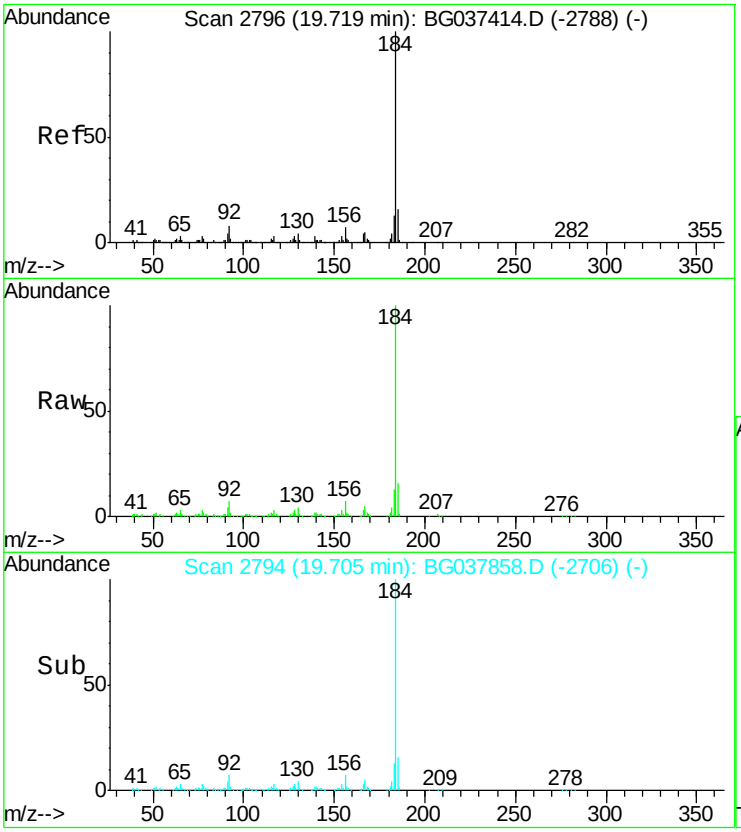


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:240 Resp: 290743

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.1	12.1
236	27.2	21.4	32.0



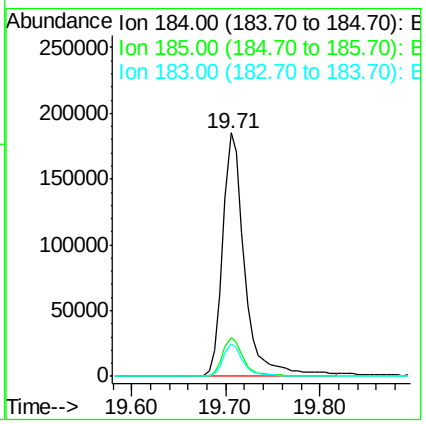


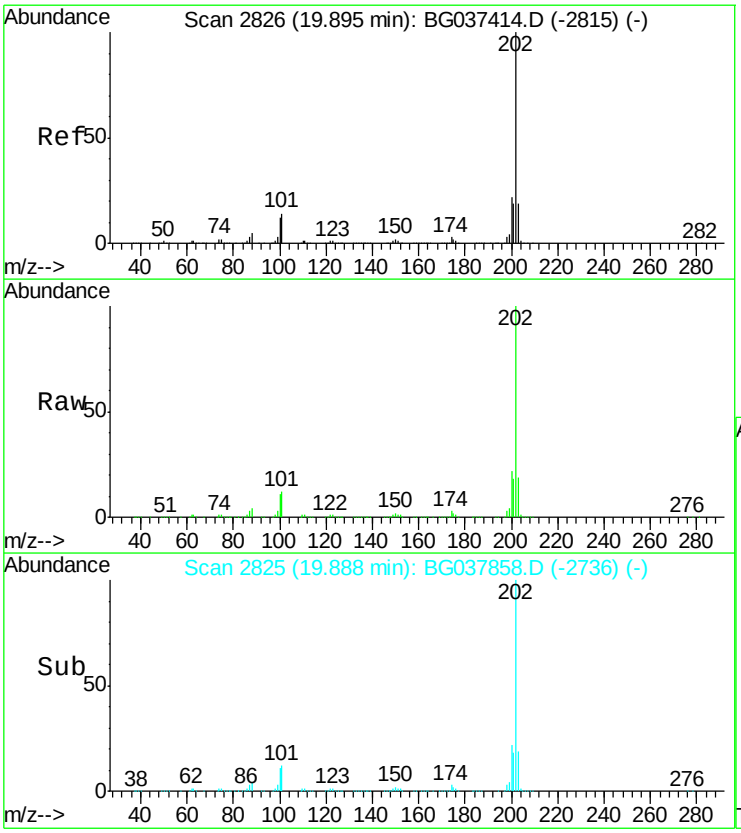
#77
Benzidine
Concen: 30.609 ng
RT: 19.71 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:184 Resp: 302597

Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	18.8
183	13.1	10.2	15.2

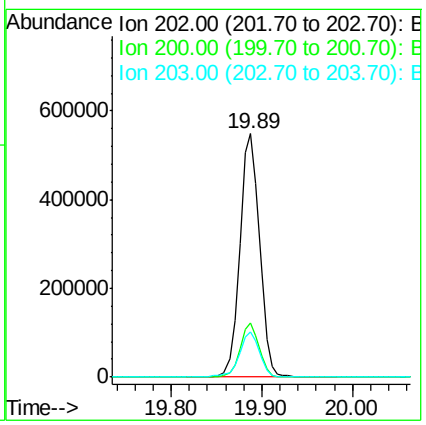


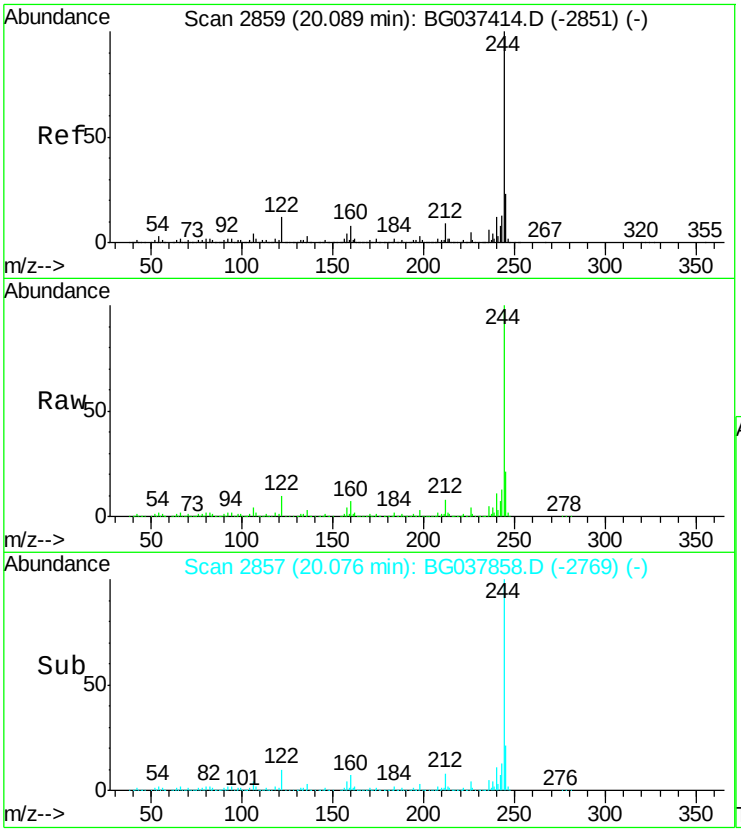


#78
Pyrene
Concen: 43.492 ng
RT: 19.89 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:202 Resp: 826629

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.6
203	18.8	15.2	22.8



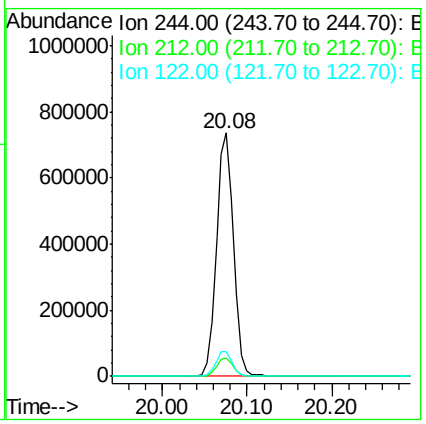


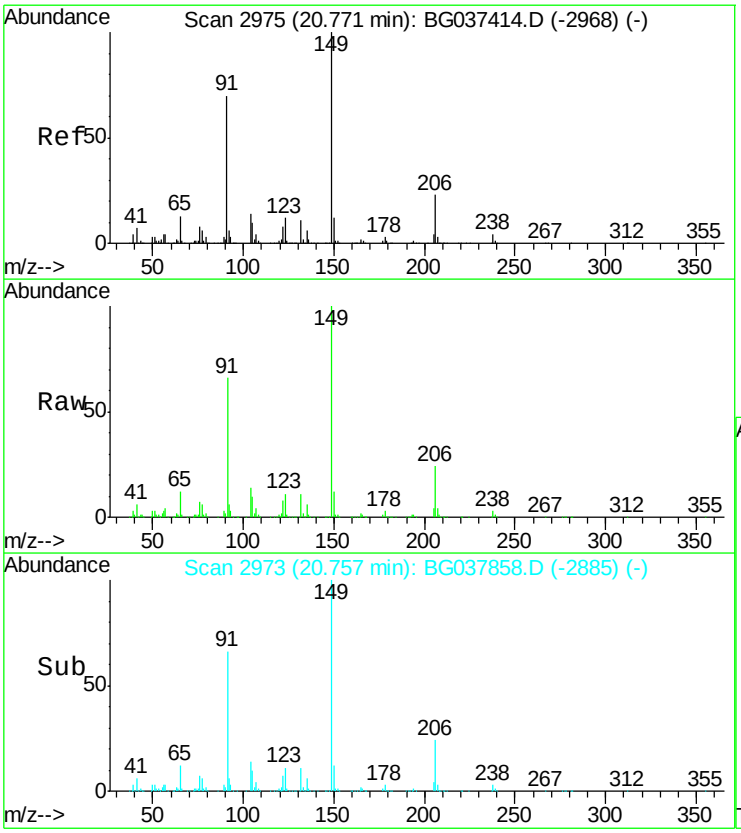
#79
Terphenyl-d14
Concen: 76.296 ng
RT: 20.08 min Scan# 2857
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:244 Resp: 1038141

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	10.3	9.0	13.4

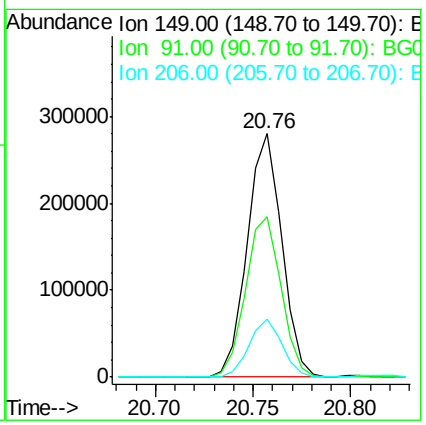


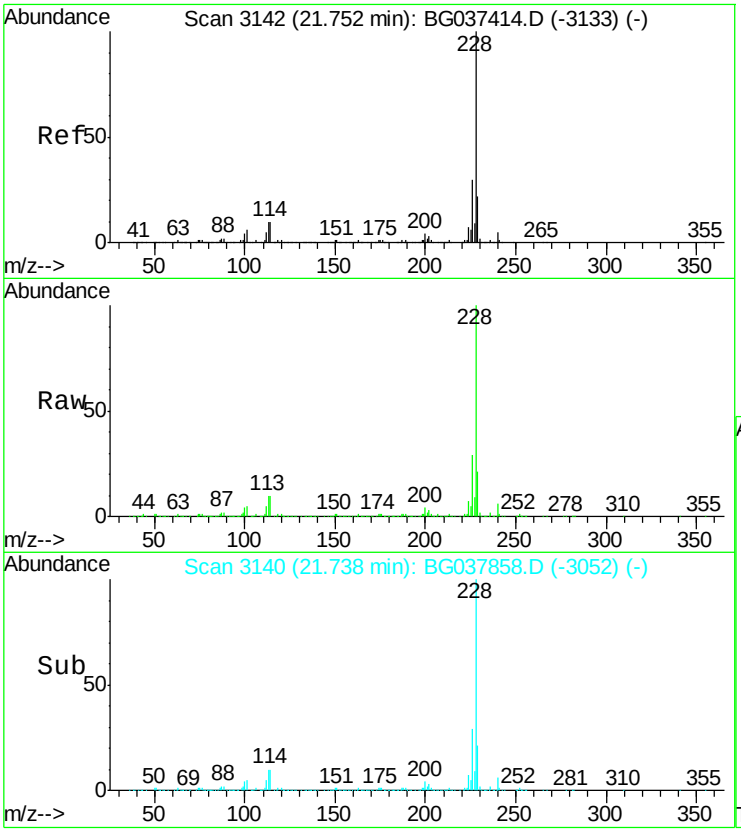


#80
Butylbenzylphthalate
Concen: 44.335 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:149 Resp: 344864

Ion	Ratio	Lower	Upper
149	100		
91	66.0	57.0	85.4
206	23.9	17.8	26.6



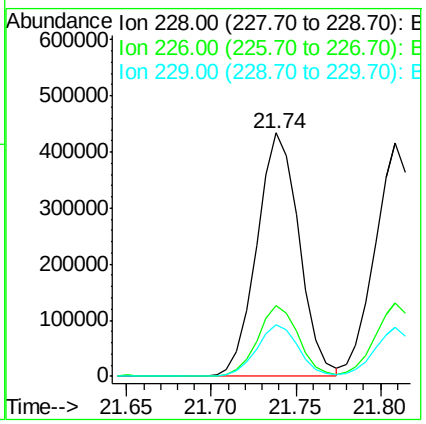


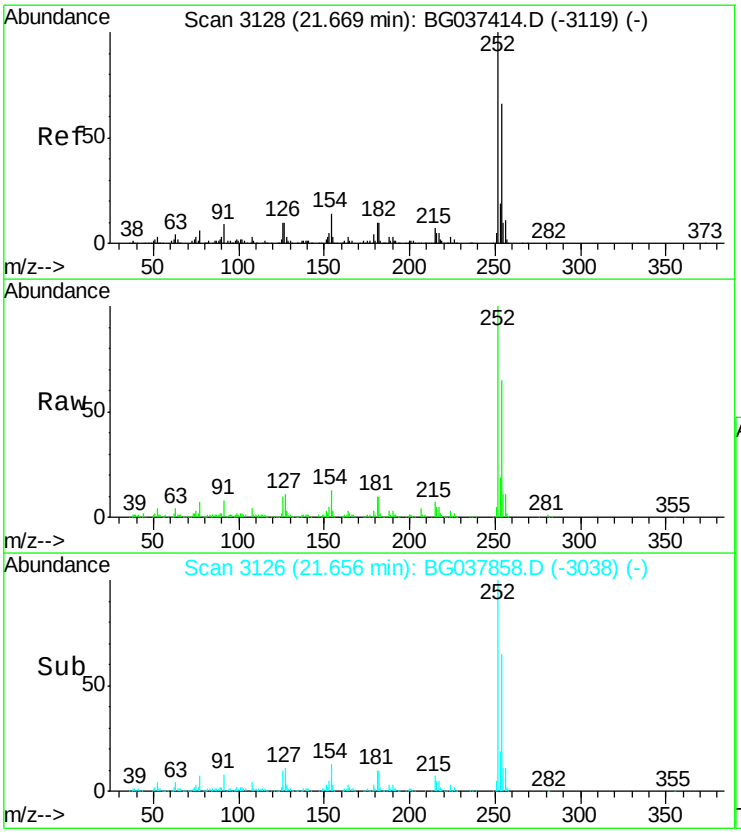
#81
Benzo(a)anthracene
Concen: 43.916 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:228 Resp: 755236

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

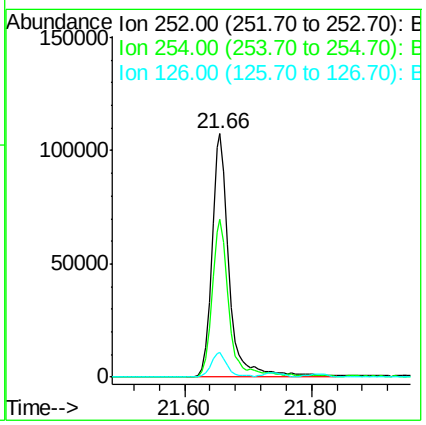


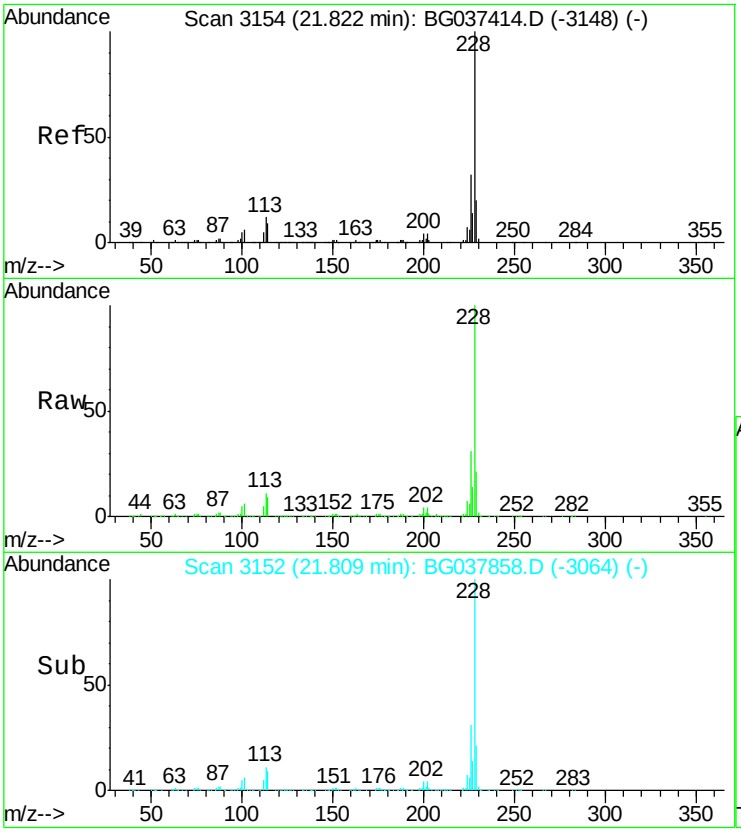


#82
3,3'-Dichlorobenzidine
Concen: 31.238 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:252 Resp: 208226

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.0	78.0
126	10.2	8.2	12.4



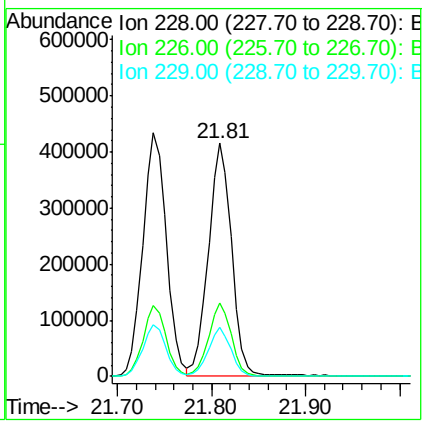


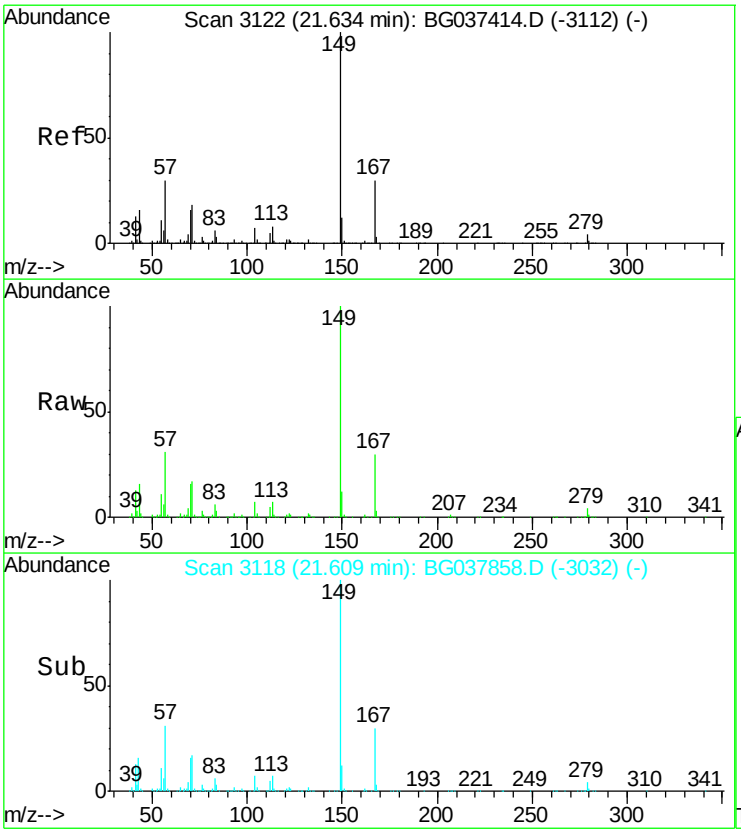
#83
Chrysene
Concen: 43.415 ng
RT: 21.81 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:228 Resp: 717924

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.7	38.5
229	21.0	16.5	24.7

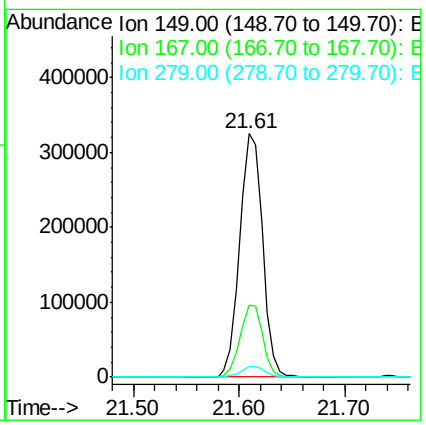


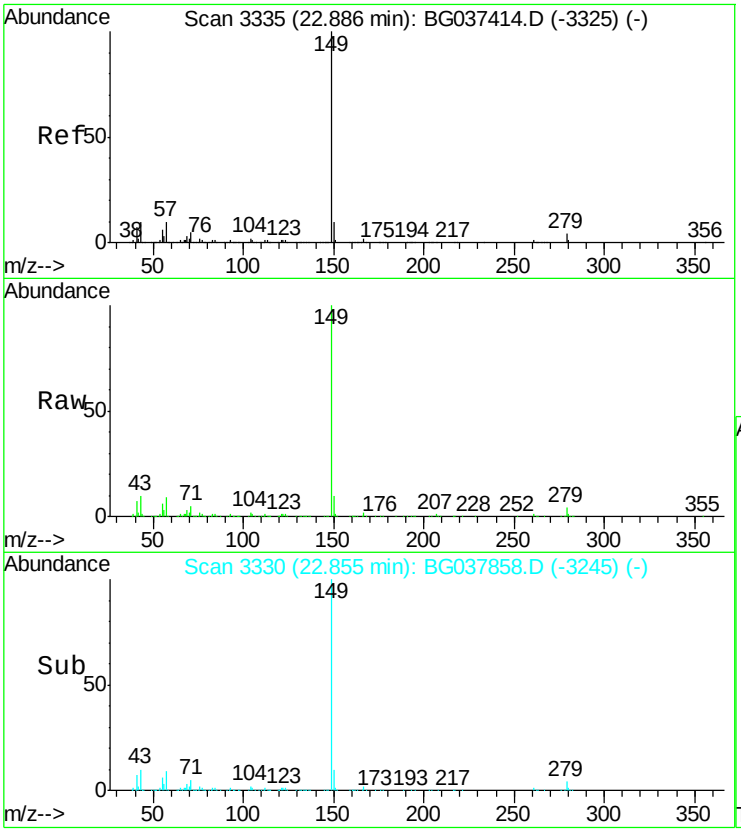


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.516 ng
RT: 21.61 min Scan# 3118
Delta R.T. -0.03 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:149 Resp: 485369

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.0	34.4
279	4.4	3.6	5.4



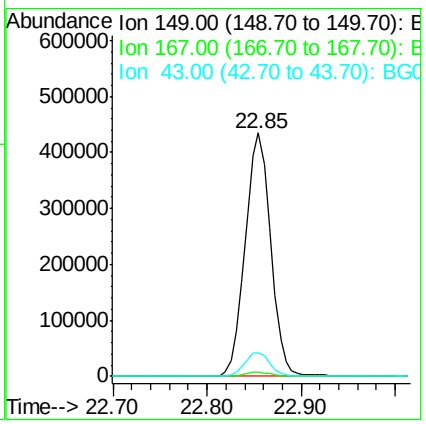


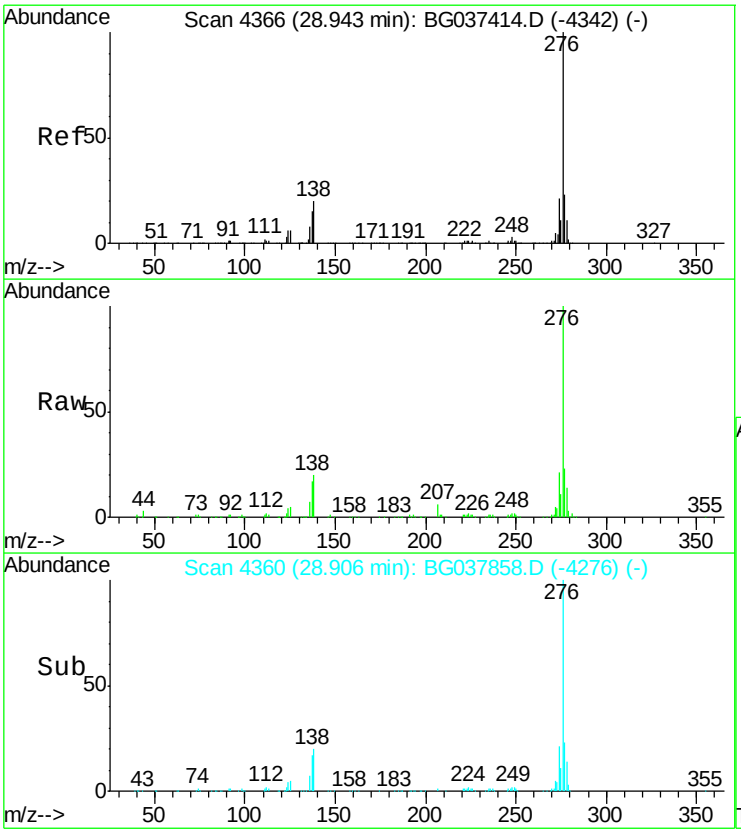
#85
Di-n-octyl phthalate
Concen: 46.024 ng
RT: 22.85 min Scan# 3330
Delta R.T. -0.03 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:149 Resp: 818287

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.8	8.7	13.1

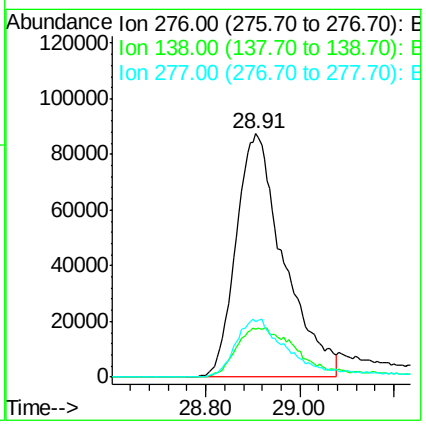


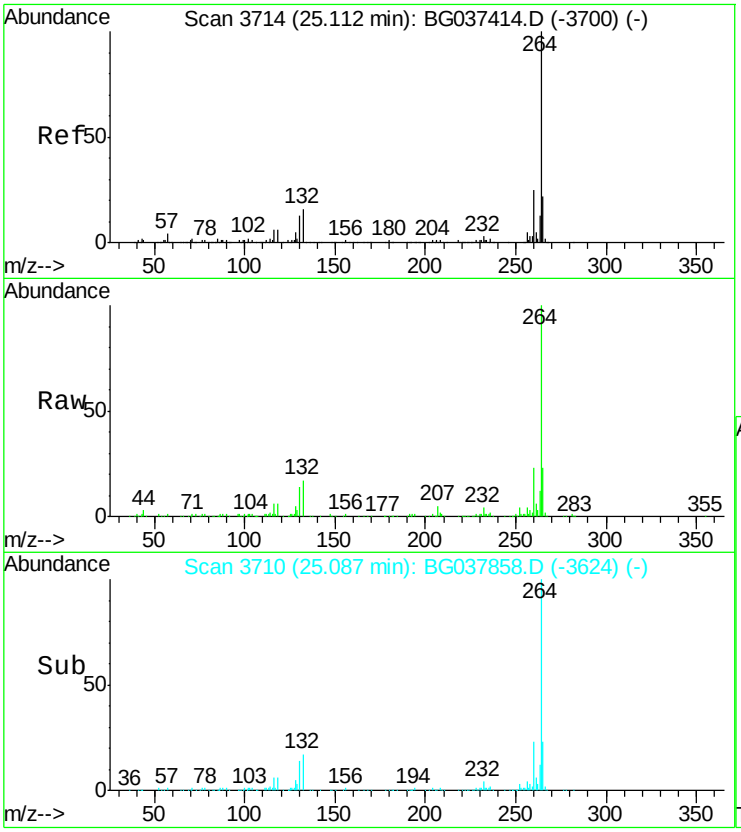


#86
Indeno(1,2,3-cd)pyrene
Concen: 34.822 ng
RT: 28.91 min Scan# 4360
Delta R.T. -0.04 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:276 Resp: 617608

Ion	Ratio	Lower	Upper
276	100		
138	0.0	12.0	18.0#
277	25.3	20.6	30.8



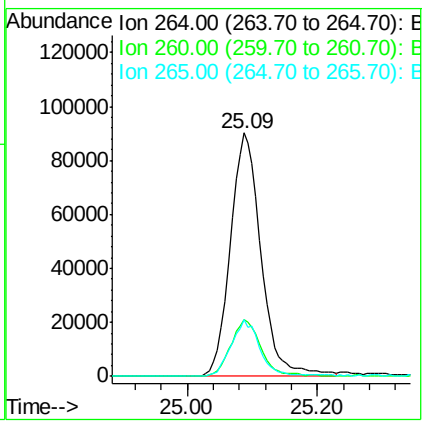


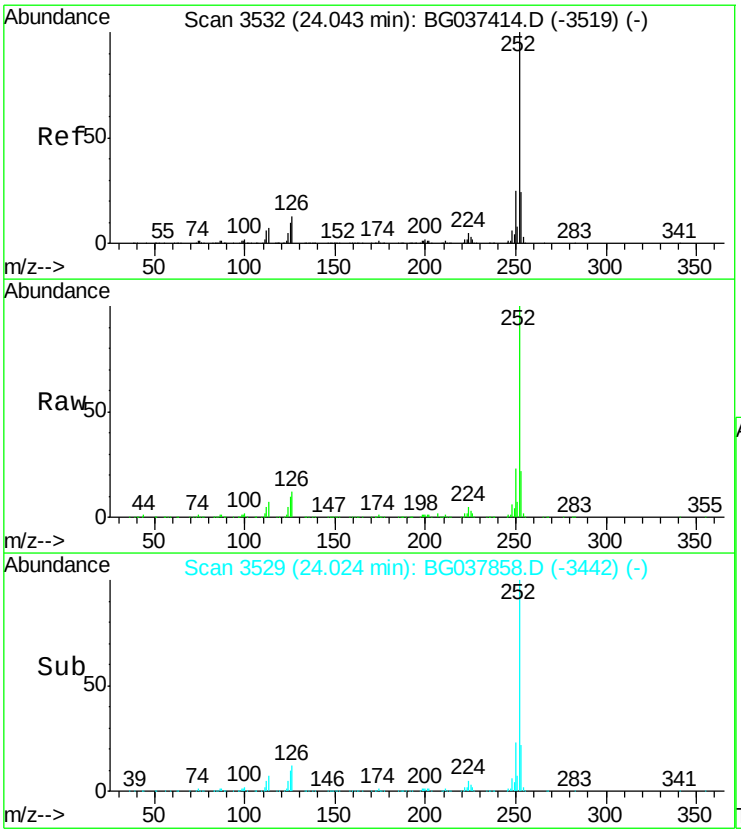
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.03 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:264 Resp: 294160

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	23.3	17.9	26.9

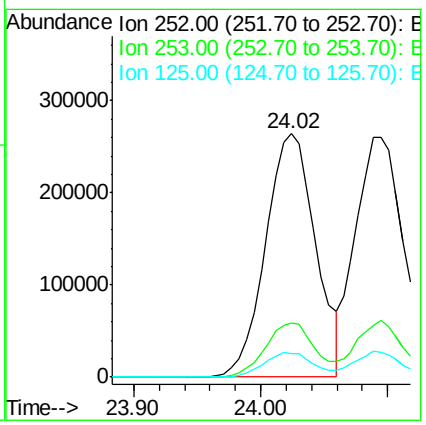


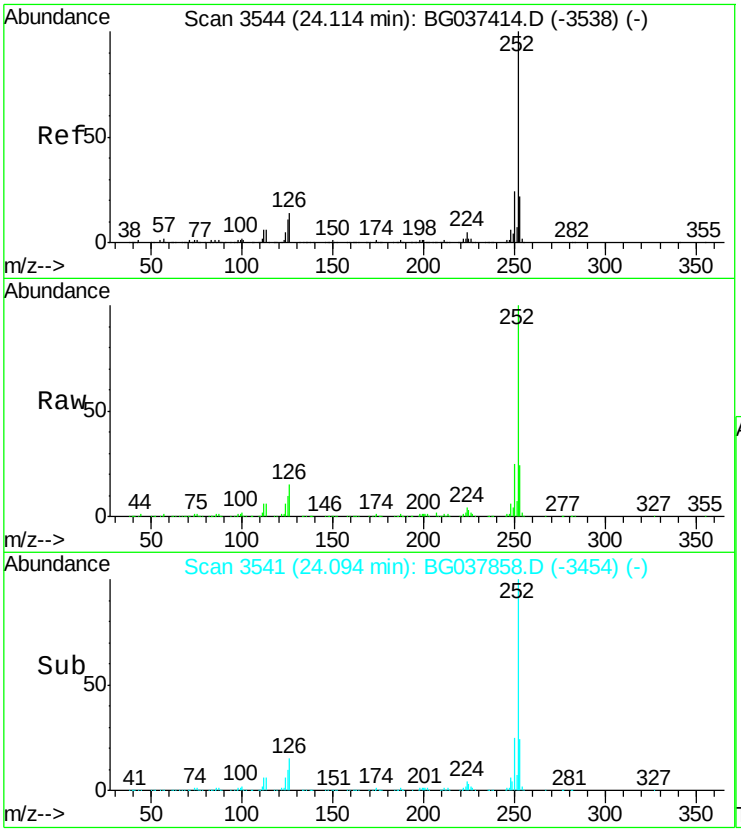


#88
Benzo(b)fluoranthene
Concen: 44.895 ng
RT: 24.02 min Scan# 3529
Delta R.T. -0.02 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:252 Resp: 724022

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.7	7.8	11.6



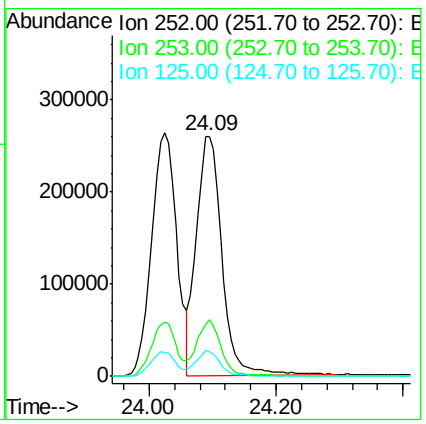


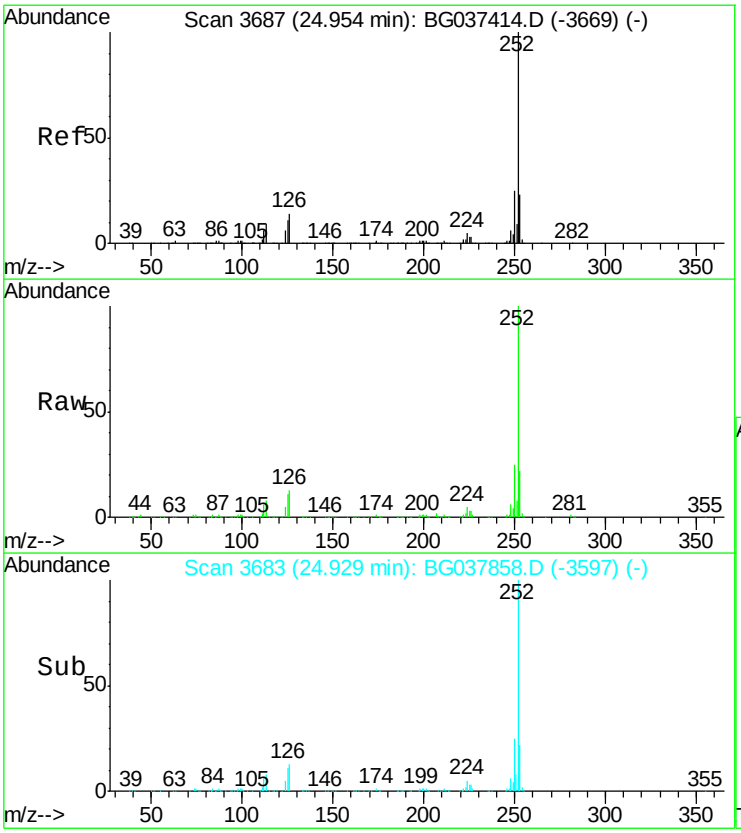
#89
Benzo(k)fluoranthene
Concen: 45.432 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:252 Resp: 717836

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	10.3	7.4	11.0

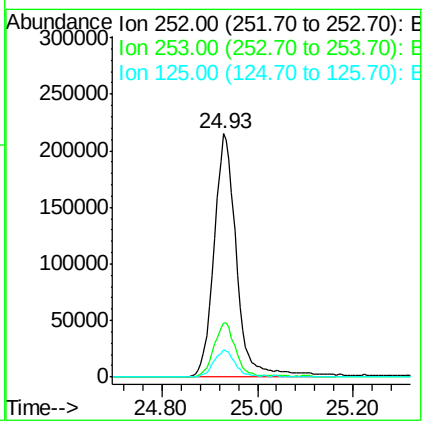


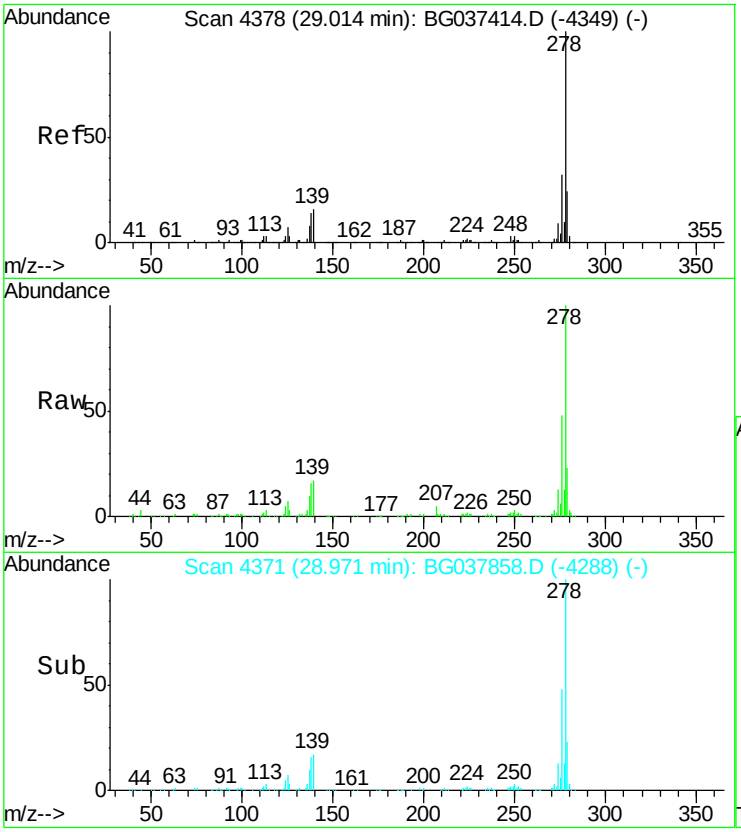


#90
Benzo(a)pyrene
Concen: 45.653 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:252 Resp: 699609

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.1	9.0	13.6



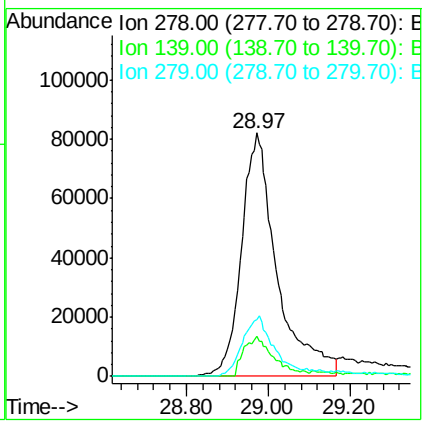


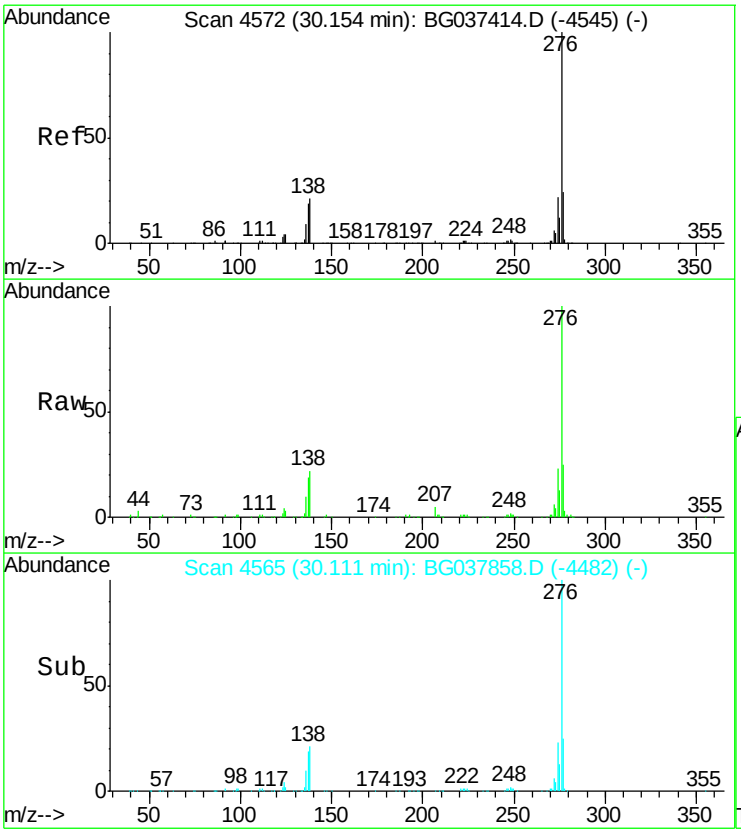
#91
Dibenzo(a,h)anthracene
Concen: 35.108 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.04 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Tgt Ion:278 Resp: 496268

Ion	Ratio	Lower	Upper
278	100		
139	16.5	11.5	17.3
279	23.3	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 38.410 ng
RT: 30.11 min Scan# 4565
Delta R.T. -0.04 min
Lab File: BG037858.D
Acq: 7 Nov 2018 10:15

Tgt Ion:276 Resp: 549299

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.9	28.3
138	21.5	17.2	25.8