Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111618\
Data File : BG038046.D
Acq On : 16 Nov 2018 23:13
Operator : JU/SJ
Sample : PB114891BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB114891BS

Quant Time: Nov 17 02:54:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	42783	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	182694	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	114669	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	265864	20.00	ng		0.00
76) Chrysene-d12	21.75	240	255884	20.00	ng		0.00
87) Perylene-d12	25.07	264	271942	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	232826	93.96	ng		0.00
7) Phenol-d6	7.23	99	320484	90.61	ng		0.00
23) Nitrobenzene-d5	9.26	82	192299	56.34	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	105311	80.53	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	438272	55.68	ng		0.00
79) Terphenyl-d14	20.07	244	686184	63.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	28309	24.187	ng		99
3) Pyridine	3.92	79	80453	24.097	ng		96
4) n-Nitrosodimethylamine	3.84	42	38270	31.595	ng		94
6) Aniline	7.41	93	64278	14.080	ng		100
8) 2-Chlorophenol	7.64	128	89785	31.227	ng		98
9) Benzaldehyde	7.23	77	46480	18.171	ng		94
10) Phenol	7.26	94	119120	31.795	ng		99
11) bis(2-Chloroethyl)ether	7.50	93	84303	27.562	ng		98
12) 1,3-Dichlorobenzene	7.97	146	90476	27.315	ng		98
13) 1,4-Dichlorobenzene	8.12	146	91886	27.462	ng		98
14) 1,2-Dichlorobenzene	8.44	146	88095	27.577	ng		97
15) Benzyl Alcohol	8.32	79	75329	29.432	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	161576	28.449	ng		97
17) 2-Methylphenol	8.52	107	79035	31.202	ng		98
18) Hexachloroethane	9.17	117	34367	28.222	ng		93
19) n-Nitroso-di-n-propylamine	8.89	70	67232	26.269	ng		99
20) 3+4-Methylphenols	8.85	107	107987	30.074	ng		97
22) Acetophenone	8.92	105	131921	29.022	ng	#	98
24) Nitrobenzene	9.30	77	100327	28.737	ng		94
25) Isophorone	9.82	82	188923	30.755	ng		97
26) 2-Nitrophenol	10.02	139	47194	27.077	ng		96
27) 2,4-Dimethylphenol	10.06	122	91255	34.750	ng		96
28) bis(2-Chloroethoxy)methane	10.30	93	118233	30.100	ng		95
29) 2,4-Dichlorophenol	10.54	162	90716	30.712	ng		98
30) 1,2,4-Trichlorobenzene	10.76	180	93862	28.357	ng		99
31) Naphthalene	10.96	128	279417	31.095	ng		99
32) Benzoic acid	10.17	122	39735	29.794	ng		98
33) 4-Chloroaniline	11.07	127	46022	11.010	ng		95
34) Hexachlorobutadiene	11.22	225	54799	26.900	ng		95
35) Caprolactam	11.84	113	31204	26.392	ng	#	87
36) 4-Chloro-3-methylphenol	12.17	107	97384	30.178	ng		99
37) 2-Methylnaphthalene	12.55	142	203878	31.587	ng		98
38) 1-Methylnaphthalene	12.77	142	193000	31.064	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	105519	27.538	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111618\
Data File : BG038046.D
Acq On : 16 Nov 2018 23:13
Operator : JU/SJ
Sample : PB114891BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB114891BS

Quant Time: Nov 17 02:54:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	132476	64.566	ng		98
43) 2,4,6-Trichlorophenol	13.15	196	73976	28.332	ng		96
44) 2,4,5-Trichlorophenol	13.22	196	81358	29.613	ng		95
46) 1,1'-Biphenyl	13.55	154	264512	27.458	ng		100
47) 2-Chloronaphthalene	13.60	162	207999	28.295	ng		100
48) 2-Nitroaniline	13.81	65	68347	29.541	ng		91
49) Acenaphthylene	14.45	152	347547	31.439	ng		99
50) Dimethylphthalate	14.17	163	263373	28.972	ng		100
51) 2,6-Dinitrotoluene	14.30	165	60273	29.295	ng		94
52) Acenaphthene	14.79	154	197149	29.624	ng		98
53) 3-Nitroaniline	14.63	138	36490	16.073	ng	#	92
54) 2,4-Dinitrophenol	14.83	184	48058	47.541	ng		91
55) Dibenzofuran	15.12	168	323090	29.360	ng		99
56) 4-Nitrophenol	14.93	139	101805	58.141	ng		98
57) 2,4-Dinitrotoluene	15.09	165	83520	29.835	ng		93
58) Fluorene	15.77	166	258044	31.428	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	70796	30.796	ng		97
60) Diethylphthalate	15.52	149	271182	28.085	ng		99
61) 4-Chlorophenyl-phenylether	15.75	204	131337	27.337	ng		100
62) 4-Nitroaniline	15.80	138	67288	29.835	ng		91
63) Azobenzene	16.04	77	254305	29.457	ng		97
65) 4,6-Dinitro-2-methylphenol	15.84	198	42249	25.124	ng		98
66) n-Nitrosodiphenylamine	15.97	169	231570	28.791	ng		98
67) 4-Bromophenyl-phenylether	16.65	248	82866	28.397	ng		96
68) Hexachlorobenzene	16.76	284	85105	28.255	ng		99
69) Atrazine	16.91	200	87200	29.410	ng		98
70) Pentachlorophenol	17.11	266	94829	46.356	ng		96
71) Phenanthrene	17.51	178	433650	31.858	ng		98
72) Anthracene	17.60	178	442420	32.973	ng		99
73) Carbazole	17.88	167	405986	30.158	ng		99
74) Di-n-butylphthalate	18.41	149	471024	31.170	ng		100
75) Fluoranthene	19.52	202	514399	33.123	ng		99
77) Benzidine	19.70	184	161979	18.040	ng		98
78) Pyrene	19.88	202	524641	31.360	ng		98
80) Butylbenzylphthalate	20.75	149	220696	30.165	ng		97
81) Benzo(a)anthracene	21.73	228	494448	31.976	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	95262	15.815	ng		99
83) Chrysene	21.80	228	458682	31.002	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	311368	29.843	ng		97
85) Di-n-octyl phthalate	22.84	149	534843	31.686	ng		98
86) Indeno(1,2,3-cd)pyrene	28.88	276	541666	32.964	ng	#	94
88) Benzo(b)fluoranthene	24.01	252	475704	31.788	ng		98
89) Benzo(k)fluoranthene	24.08	252	473809	32.086	ng		98
90) Benzo(a)pyrene	24.92	252	466978	32.652	ng		99
91) Dibenzo(a,h)anthracene	28.95	278	447094	32.490	ng		99
92) Benzo(g,h,i)perylene	30.07	276	442365	32.330	ng		99

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

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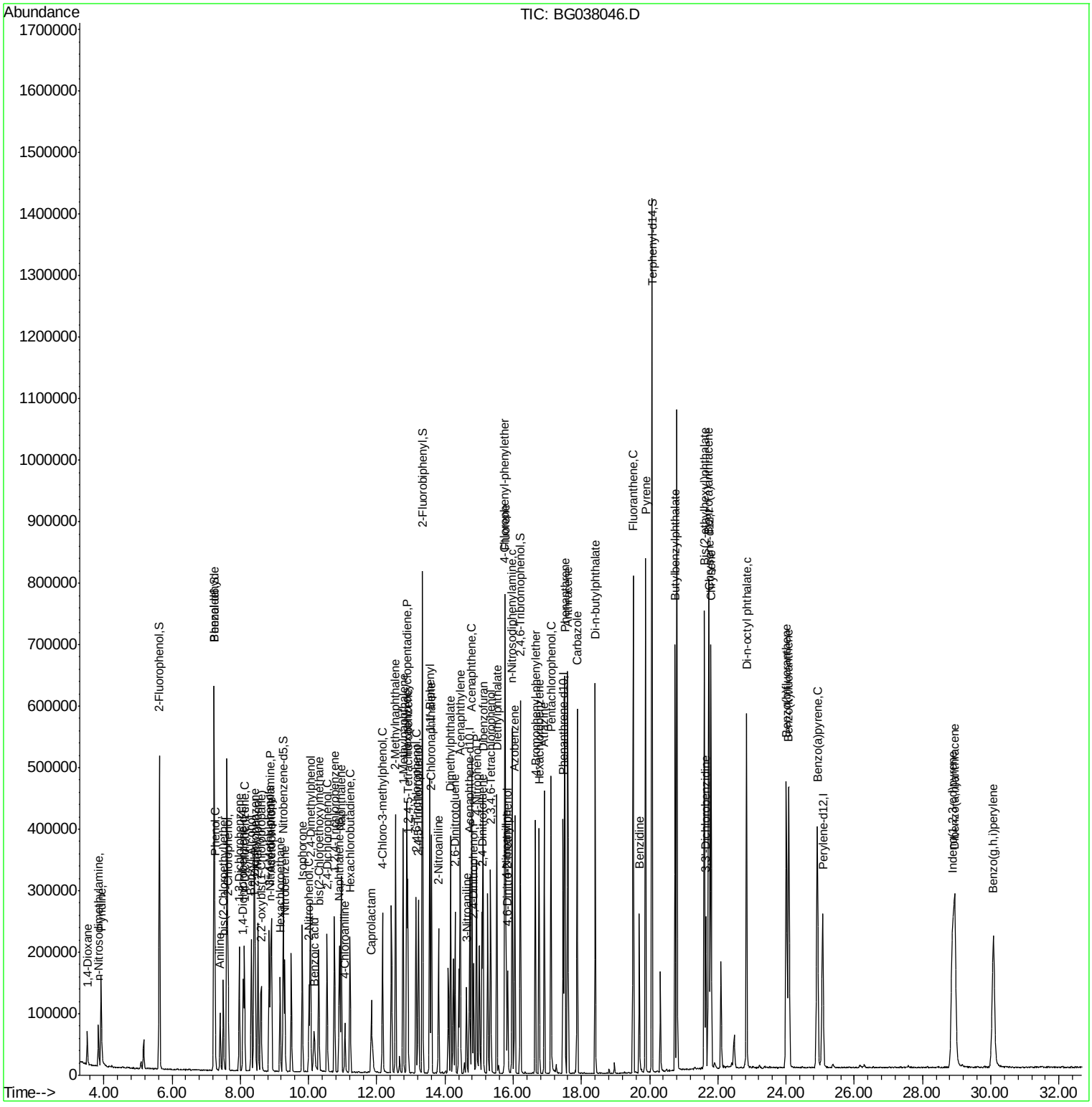
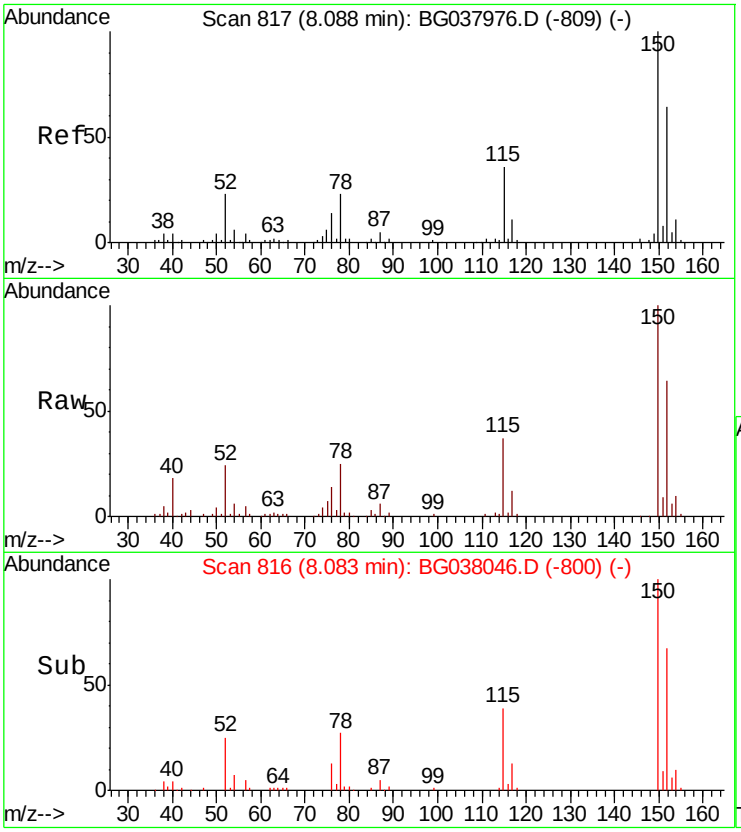
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111618\
Data File : BG038046.D
Acq On : 16 Nov 2018 23:13
Operator : JU/SJ
Sample : PB114891BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Quant Time: Nov 17 02:54:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



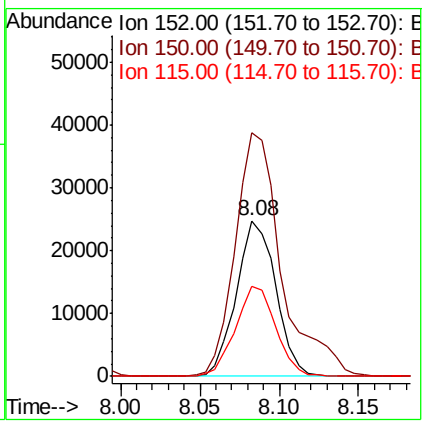


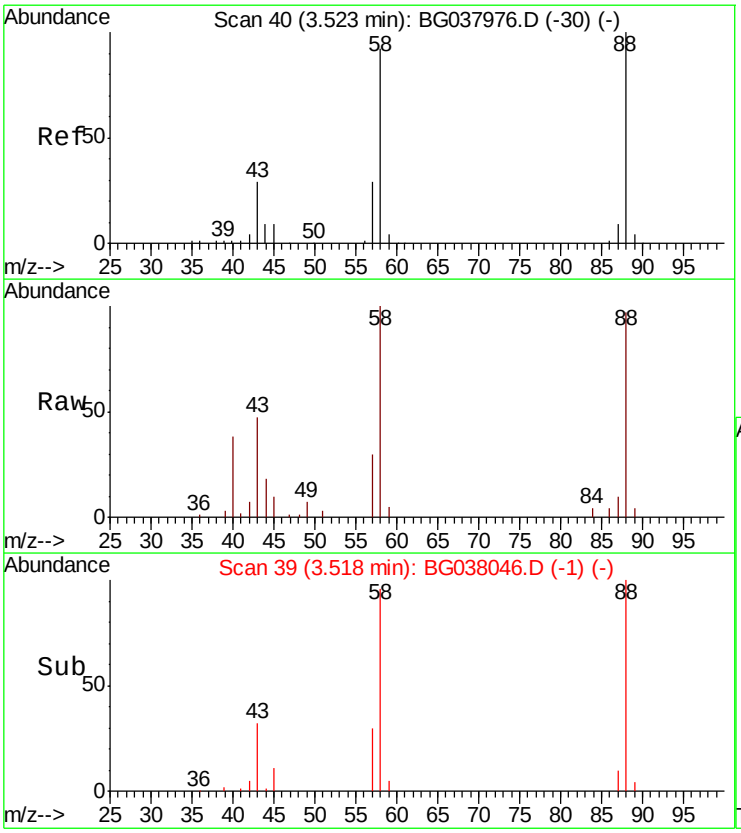
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:152 Resp: 42783

Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.0	189.0
115	57.8	45.5	68.3

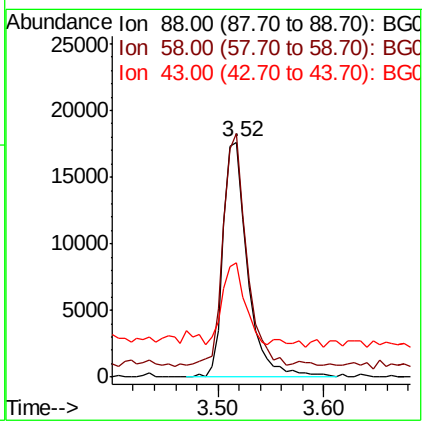


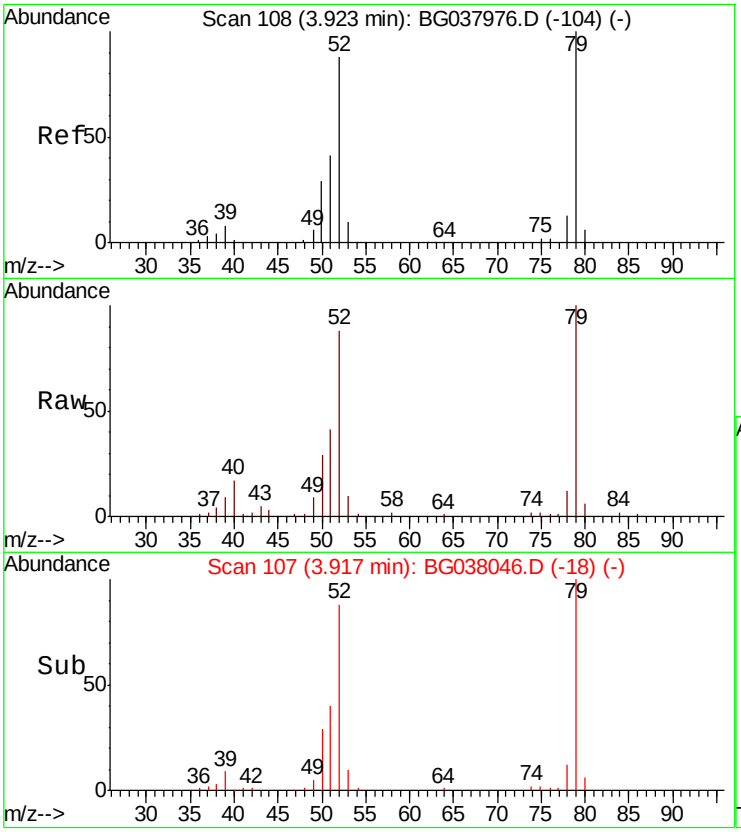


#2
1,4-Dioxane
Concen: 24.187 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion: 88 Resp: 28309

Ion	Ratio	Lower	Upper
88	100		
58	92.0	74.4	111.6
43	32.3	25.8	38.8



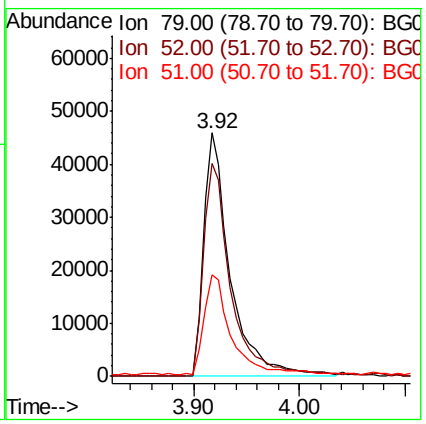


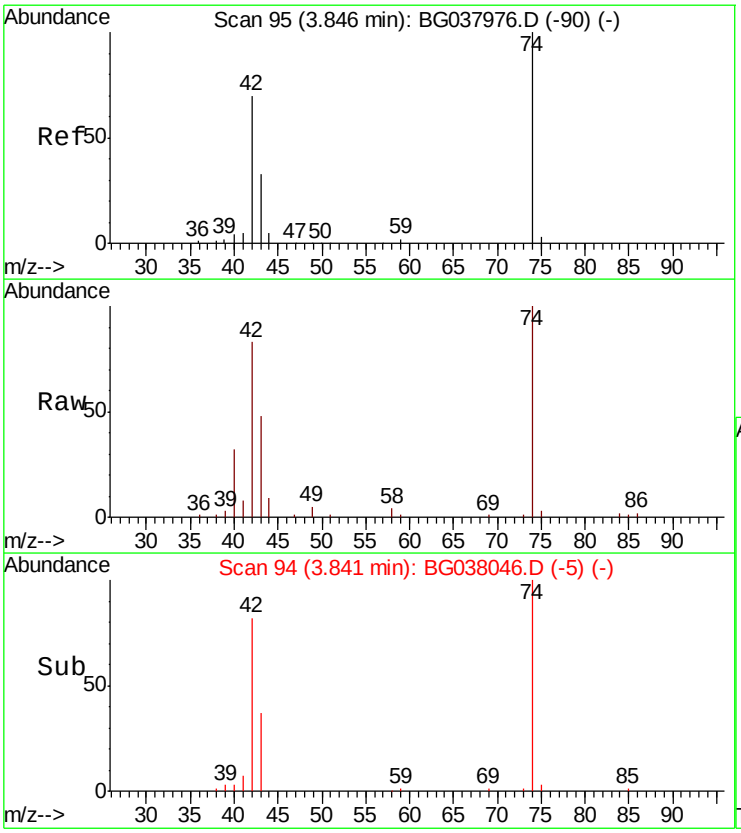
#3
Pyridine
Concen: 24.097 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion: 79 Resp: 80453

Ion	Ratio	Lower	Upper
79	100		
52	87.7	74.2	111.2
51	41.5	34.6	51.8

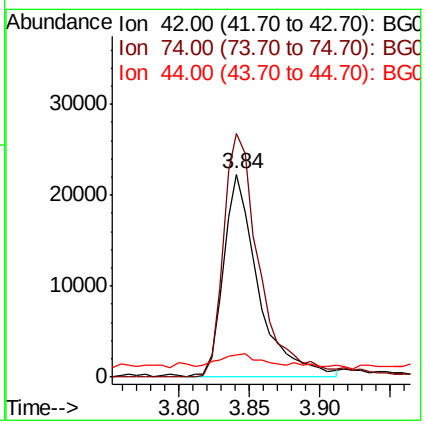


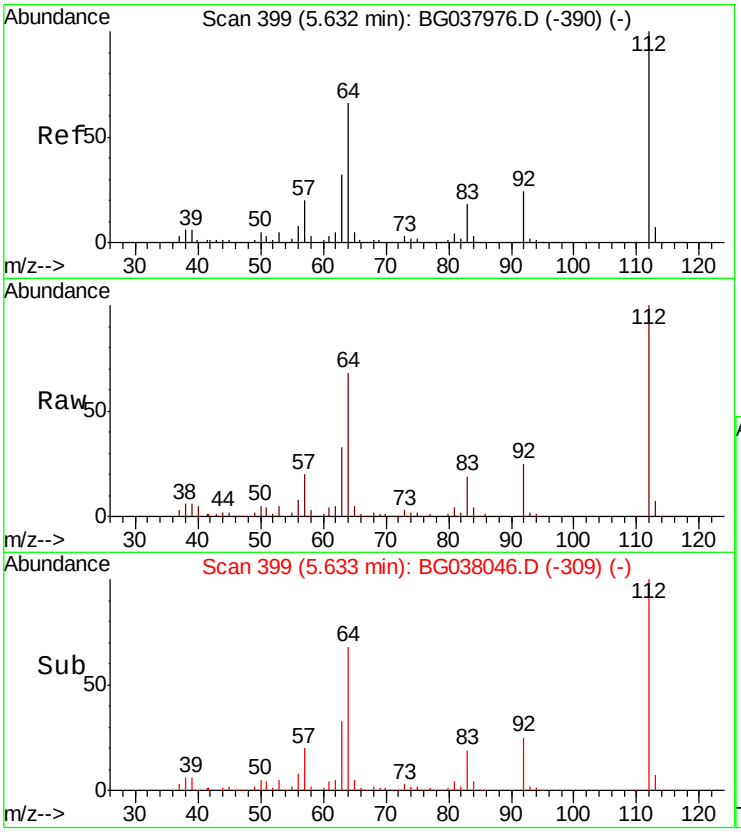


#4
n-Nitrosodimethylamine
Concen: 31.595 ng
RT: 3.84 min Scan# 94
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion: 42 Resp: 38270

Ion	Ratio	Lower	Upper
42	100		
74	120.1	102.0	153.0
44	10.9	9.6	14.4



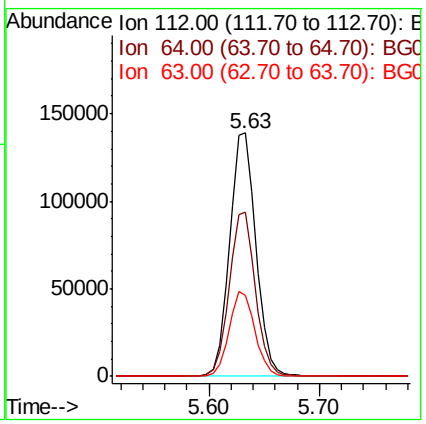


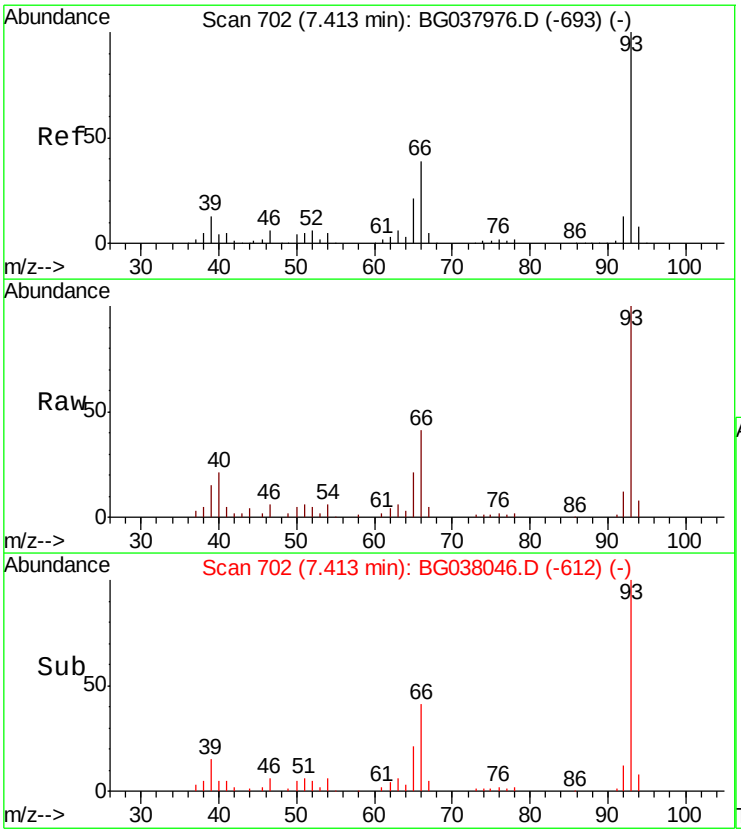
#5
2-Fluorophenol
Concen: 93.960 ng
RT: 5.63 min Scan# 399
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:112 Resp: 232826

Ion	Ratio	Lower	Upper
112	100		
64	67.6	53.1	79.7
63	33.3	27.3	40.9

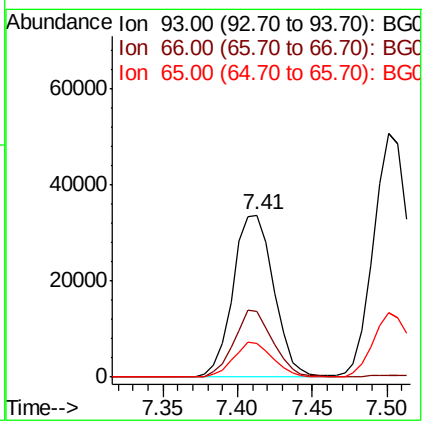


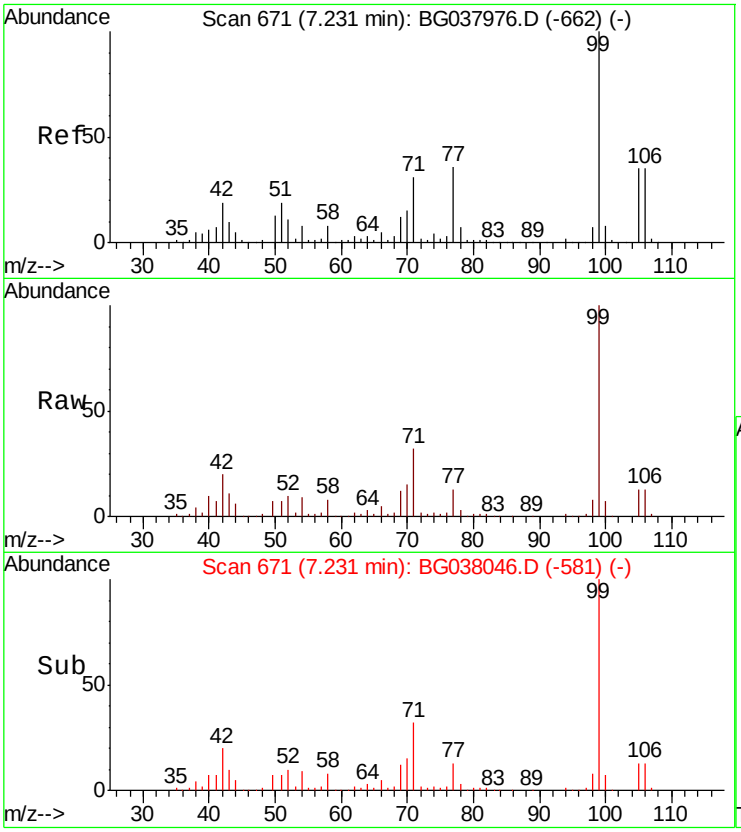


#6
Aniline
Concen: 14.080 ng
RT: 7.41 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion: 93 Resp: 64278

Ion	Ratio	Lower	Upper
93	100		
66	40.9	32.8	49.2
65	20.6	16.4	24.6



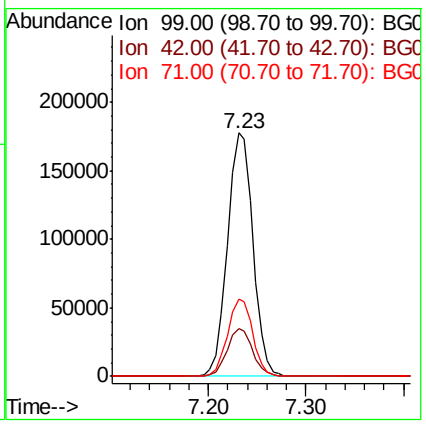


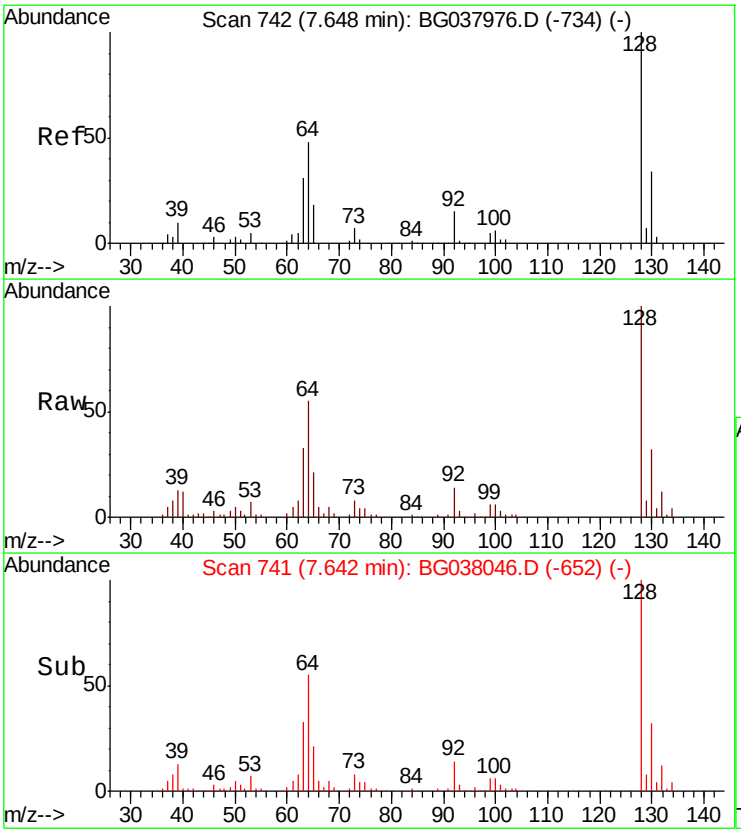
#7
Phenol-d6
Concen: 90.607 ng
RT: 7.23 min Scan# 671
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion: 99 Resp: 320484

Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.0	22.4
71	31.6	25.5	38.3

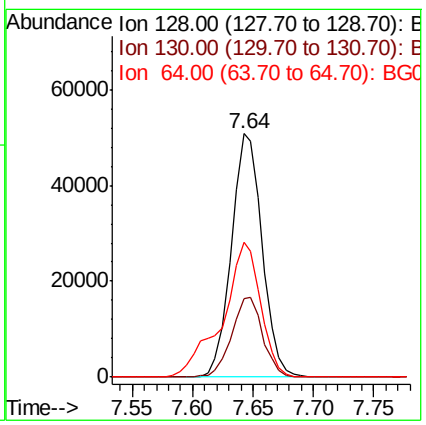


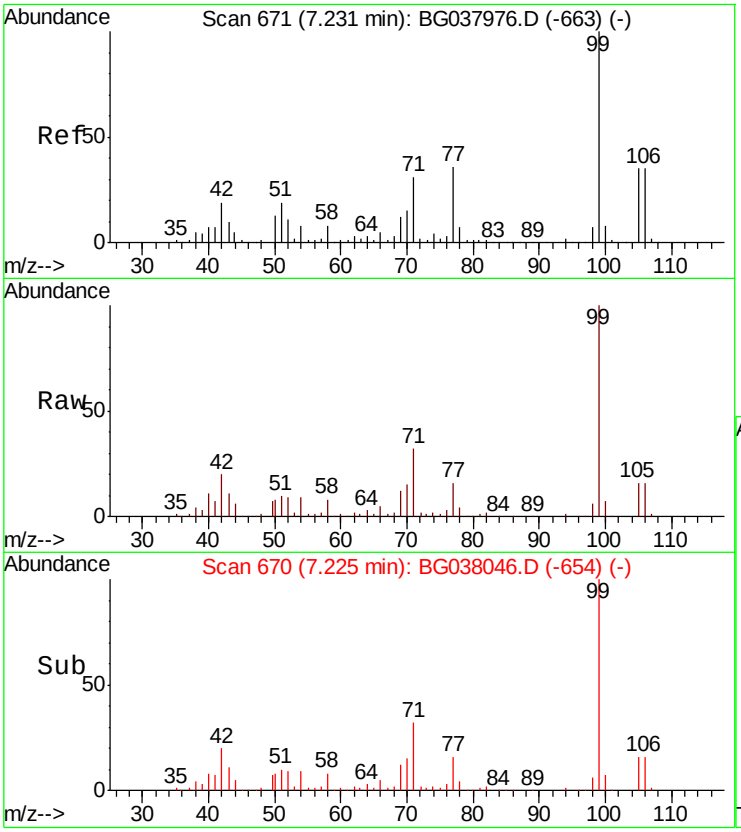


#8
2-Chlorophenol
Concen: 31.227 ng
RT: 7.64 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:128 Resp: 89785

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	55.2	32.9	72.9



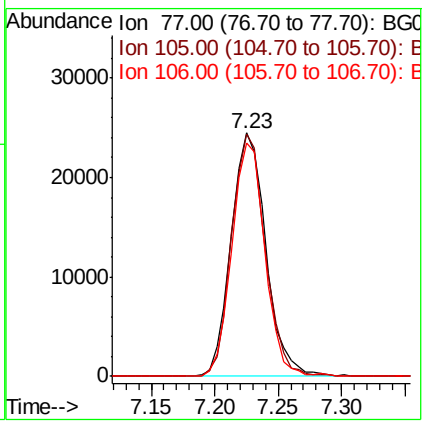


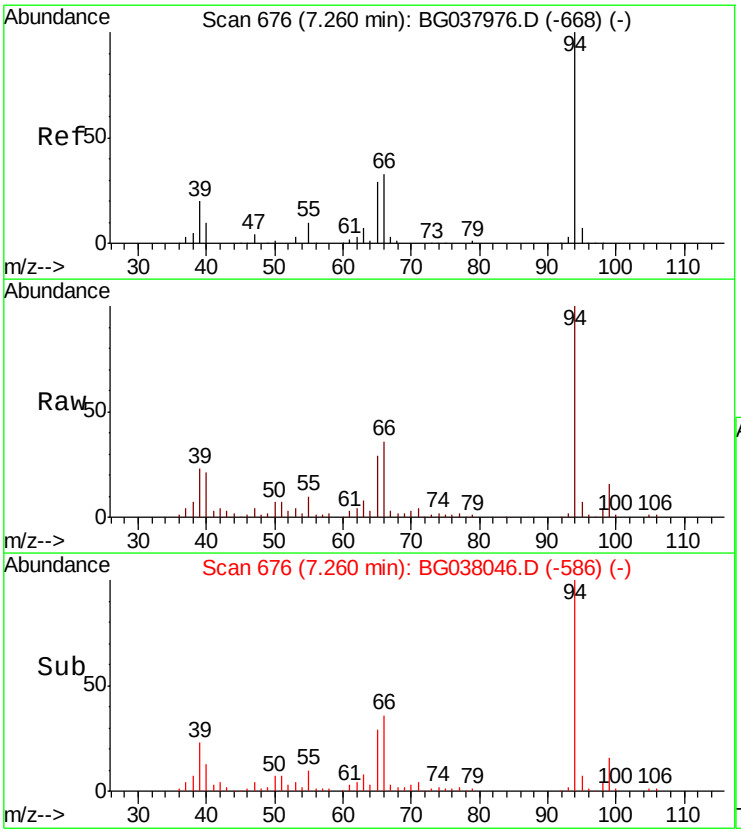
#9
Benzaldehyde
Concen: 18.171 ng
RT: 7.23 min Scan# 670
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion: 77 Resp: 46480

Ion	Ratio	Lower	Upper
77	100		
105	99.8	72.6	112.6
106	95.7	71.3	111.3

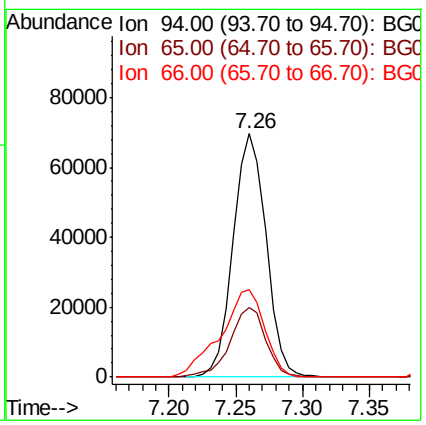


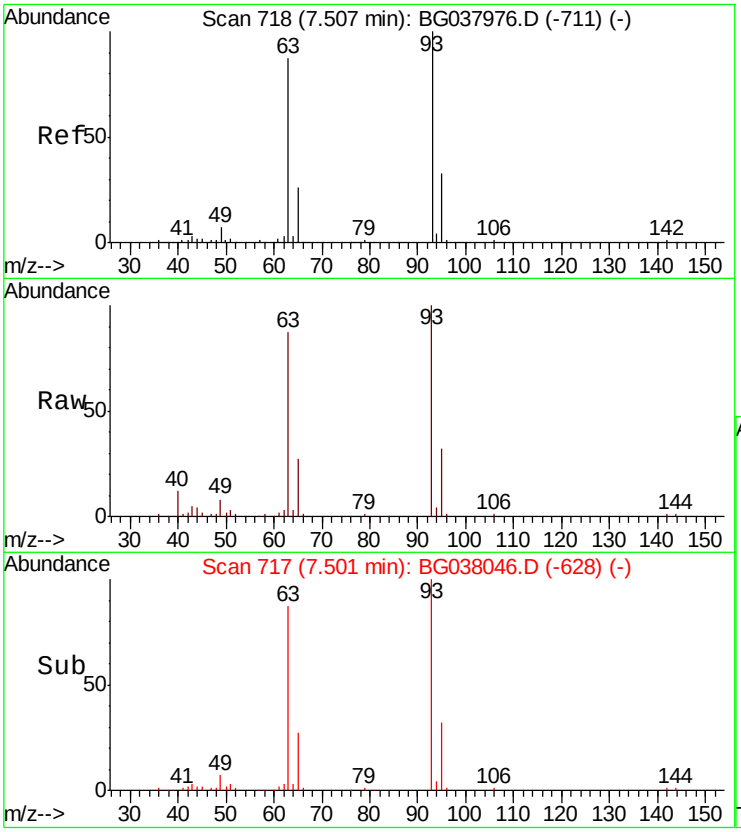


#10
Phenol
Concen: 31.795 ng
RT: 7.26 min Scan# 676
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion: 94 Resp: 119120

Ion	Ratio	Lower	Upper
94	100		
65	28.7	9.7	49.7
66	36.1	15.9	55.9



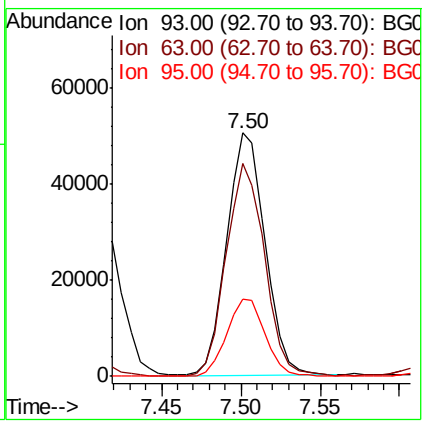


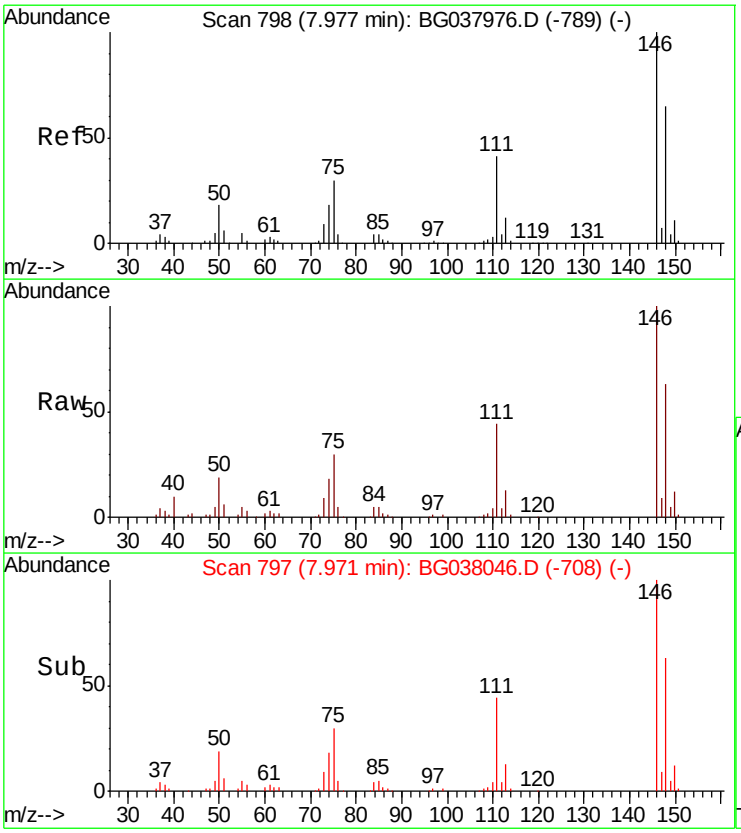
#11
bis(2-Chloroethyl)ether
Concen: 27.562 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion: 93 Resp: 84303

Ion	Ratio	Lower	Upper
93	100		
63	87.4	69.5	109.5
95	31.6	12.6	52.6

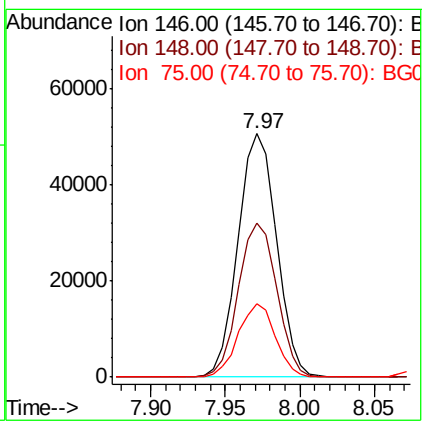


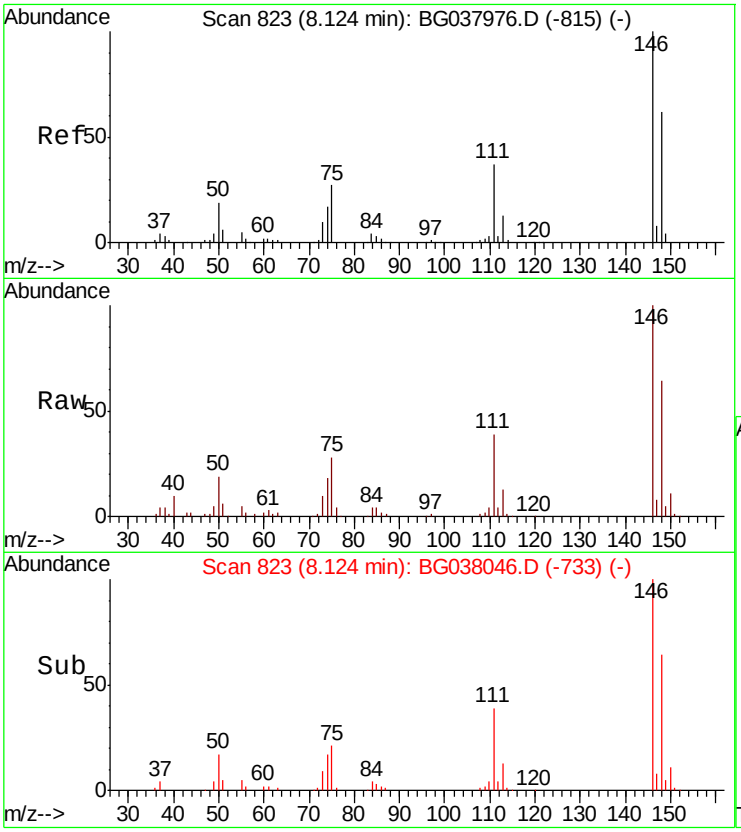


#12
1,3-Dichlorobenzene
Concen: 27.315 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:146 Resp: 90476

Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.8	74.8
75	30.3	23.2	34.8



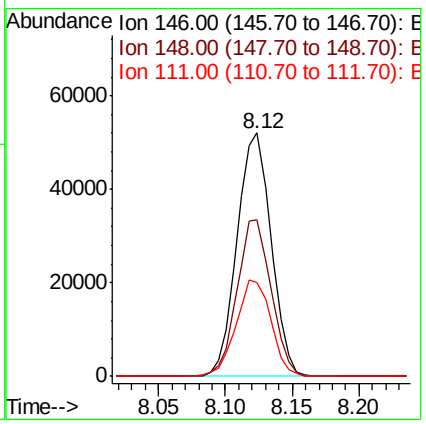


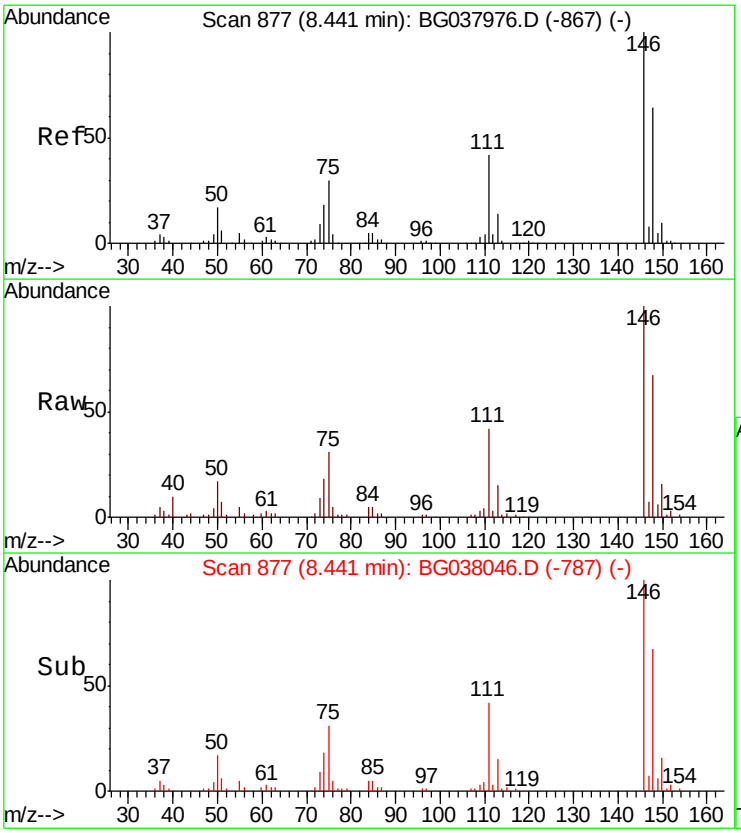
#13
1,4-Dichlorobenzene
Concen: 27.462 ng
RT: 8.12 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:146 Resp: 91886

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	38.6	32.4	48.6

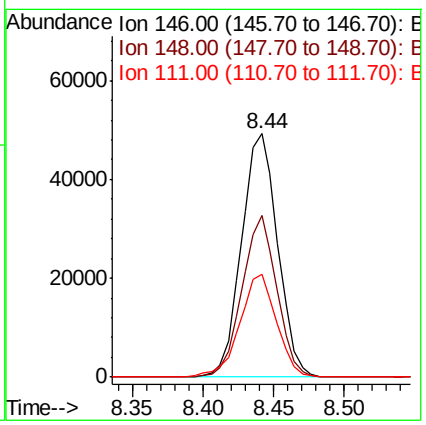


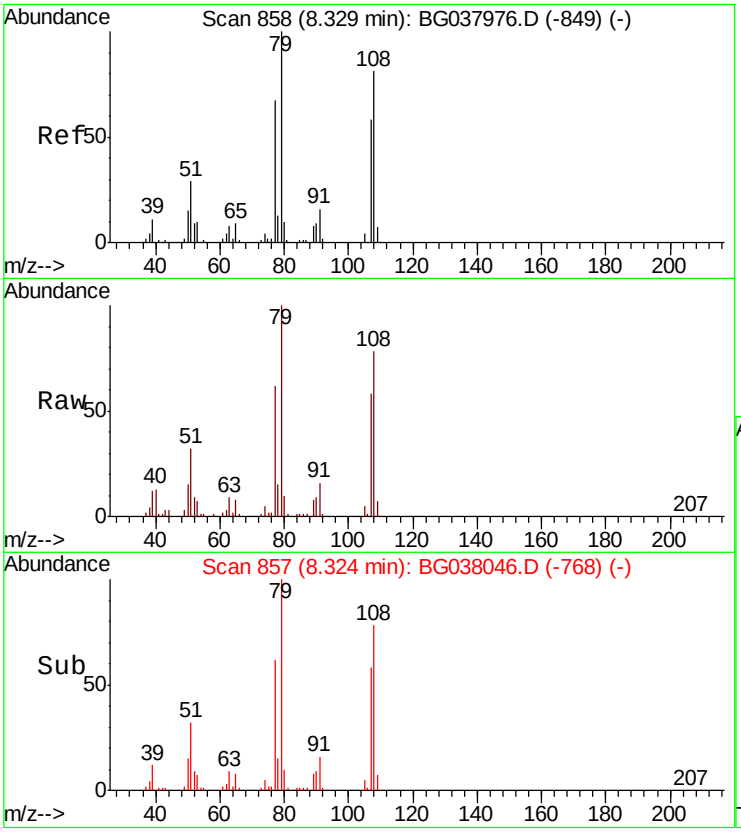


#14
1,2-Dichlorobenzene
Concen: 27.577 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:146 Resp: 88095

Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.4	75.6
111	42.2	34.6	51.8



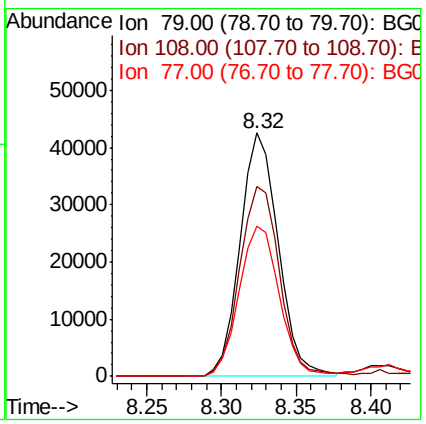


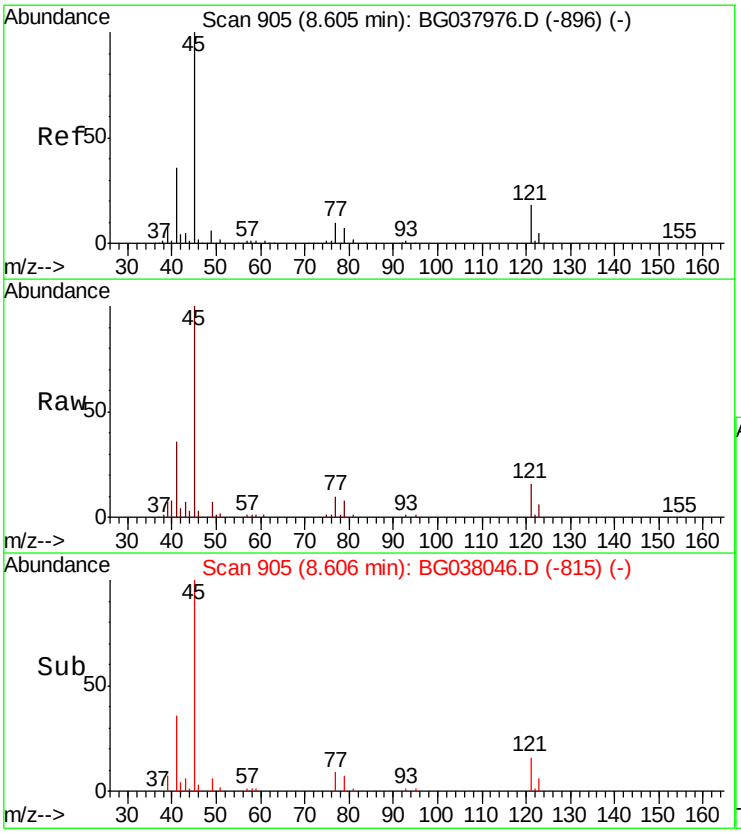
#15
Benzyl Alcohol
Concen: 29.432 ng
RT: 8.32 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion: 79 Resp: 75329

Ion	Ratio	Lower	Upper
79	100		
108	78.2	65.8	98.8
77	61.5	52.9	79.3

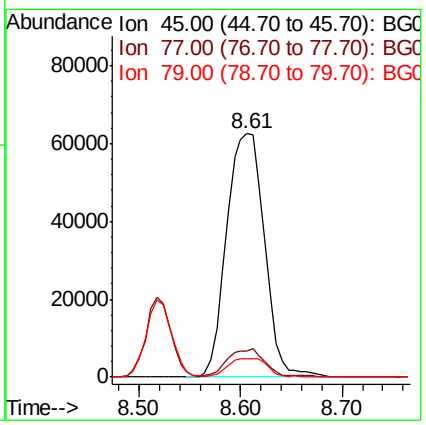


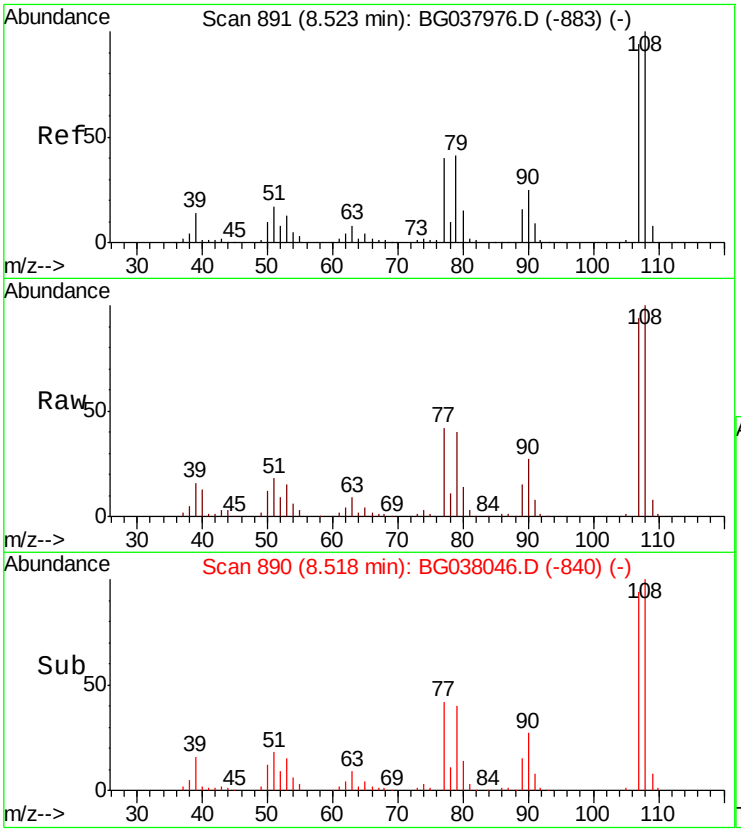


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.449 ng
RT: 8.61 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion: 45 Resp: 161576

Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.0
79	7.5	0.0	29.0



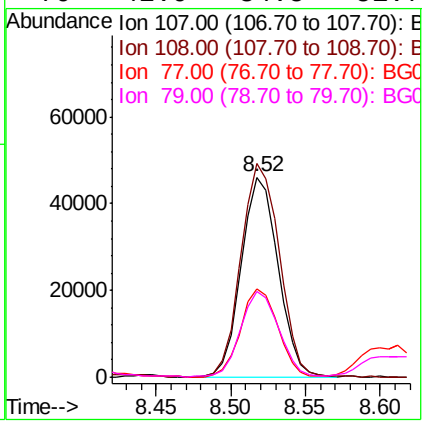


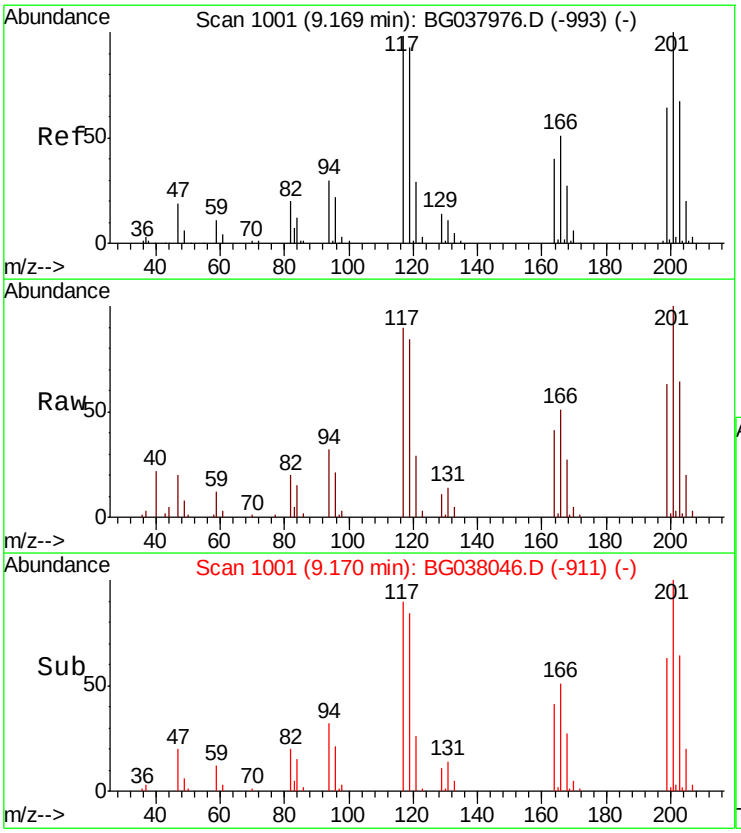
#17
2-Methylphenol
Concen: 31.202 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:107 Resp: 79035

Ion	Ratio	Lower	Upper
107	100		
108	106.8	87.9	131.9
77	44.4	35.1	52.7
79	42.9	34.5	51.7

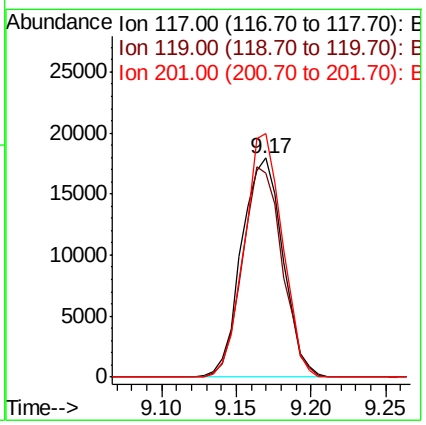


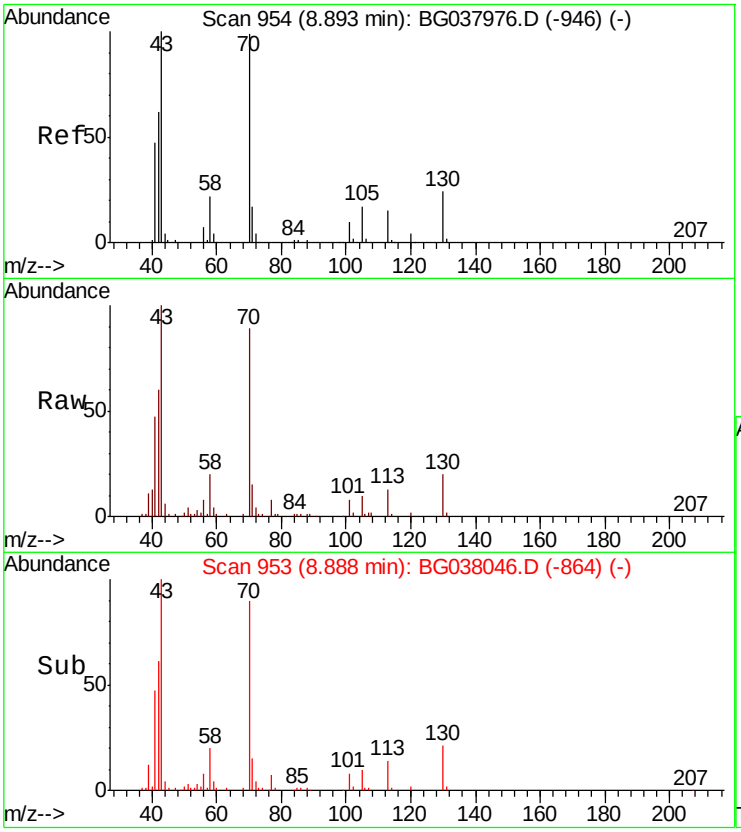


#18
Hexachloroethane
Concen: 28.222 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:117 Resp: 34367

Ion	Ratio	Lower	Upper
117	100		
119	93.1	74.6	111.8
201	114.8	80.8	121.2



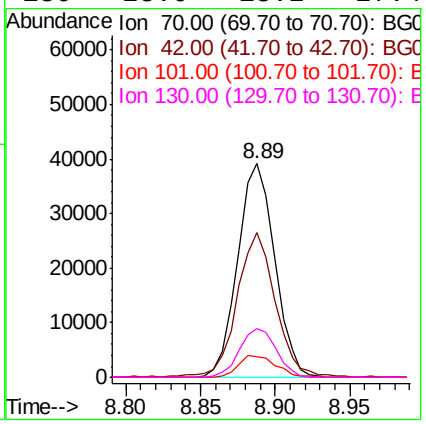


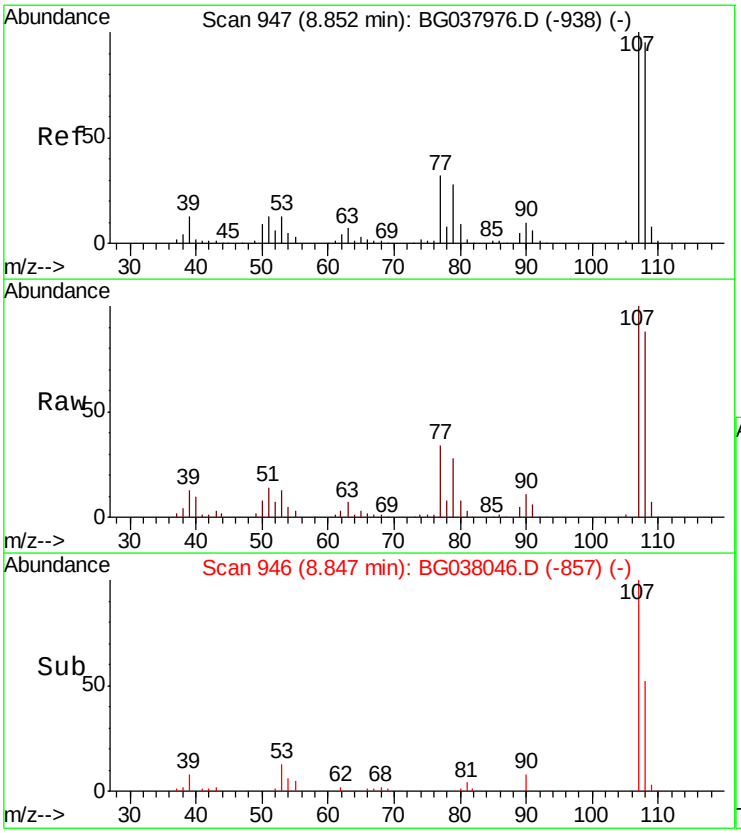
#19
n-Nitroso-di-n-propylamine
Concen: 26.269 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion: 70 Resp: 67232

Ion	Ratio	Lower	Upper
70	100		
42	67.8	53.9	80.9
101	9.4	8.2	12.2
130	23.0	18.2	27.4

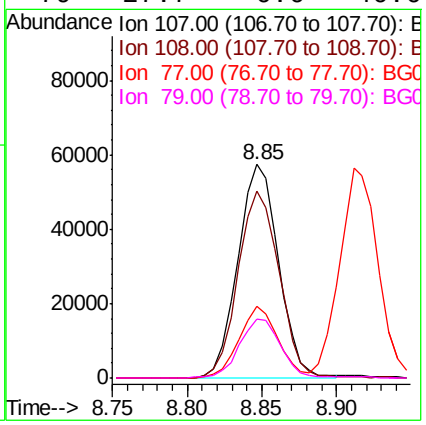


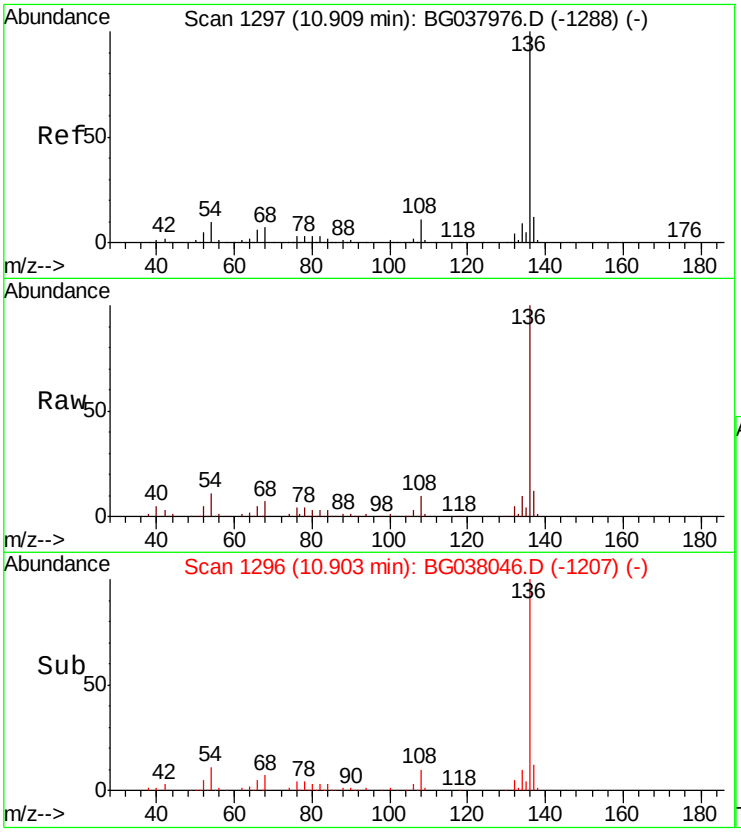


#20
3+4-Methylphenols
Concen: 30.074 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:107 Resp: 107987

Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.9	109.9
77	33.5	11.2	51.2
79	27.7	6.6	46.6



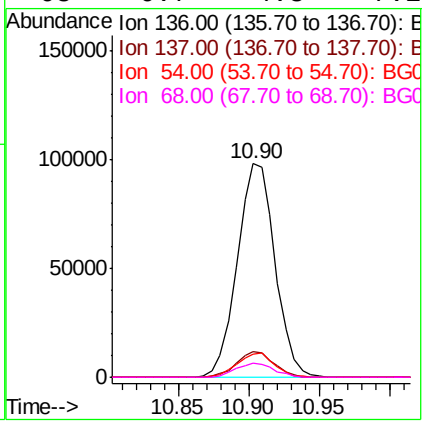


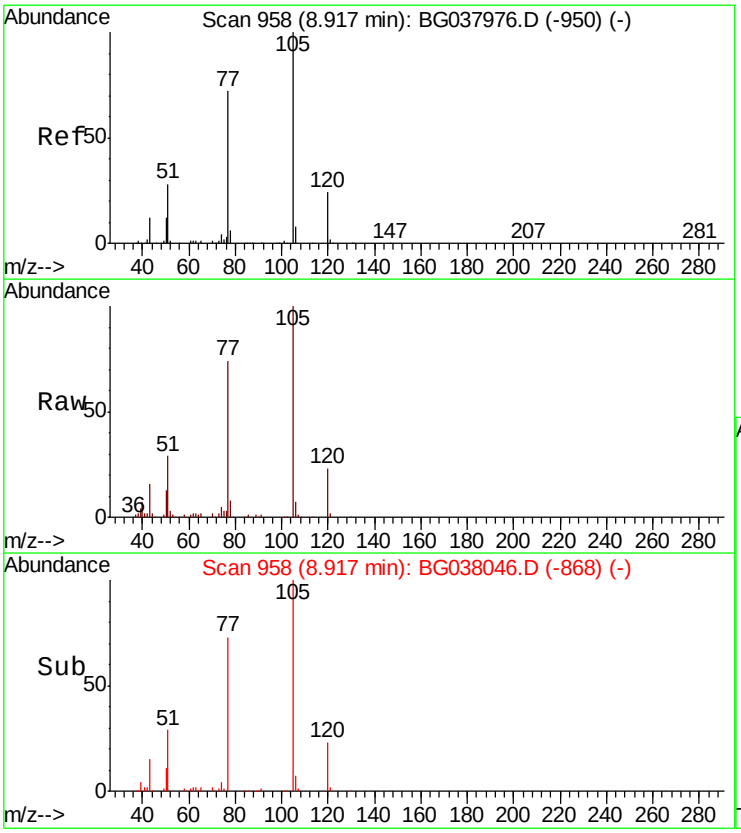
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:136 Resp: 182694

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	10.8	7.9	11.9
68	6.7	4.8	7.2

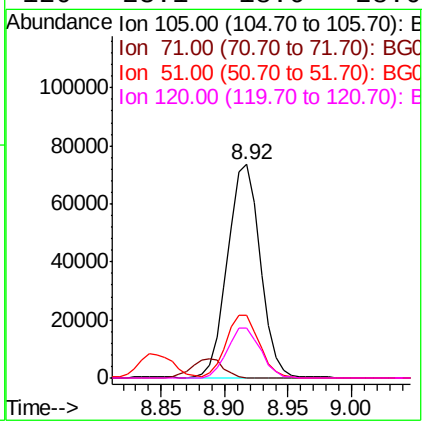


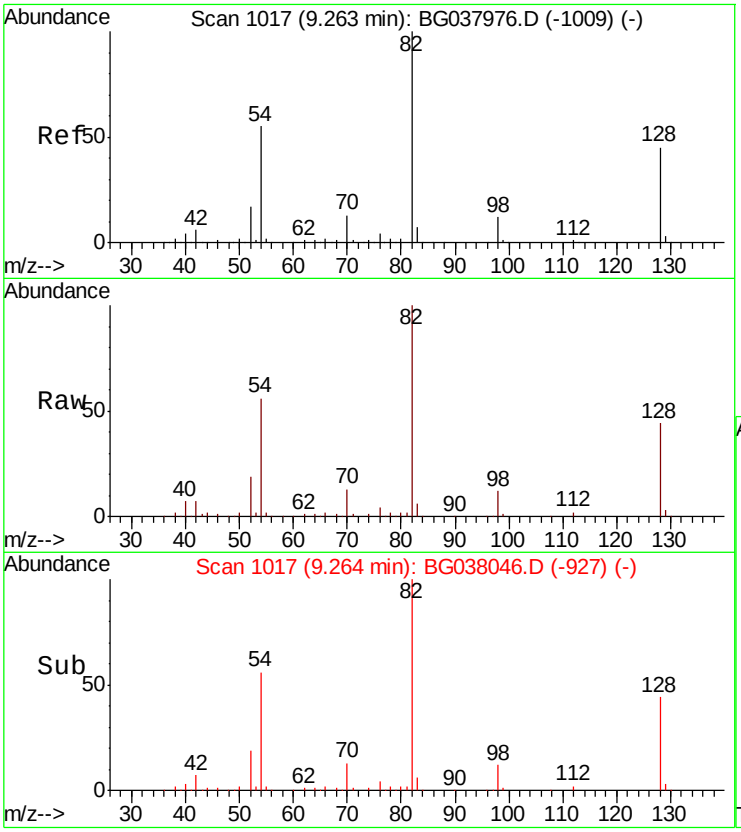


#22
Acetophenone
Concen: 29.022 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:105 Resp: 131921

Ion	Ratio	Lower	Upper
105	100		
71	0.3	1.2	1.8#
51	29.3	25.0	37.6
120	23.1	18.6	28.0



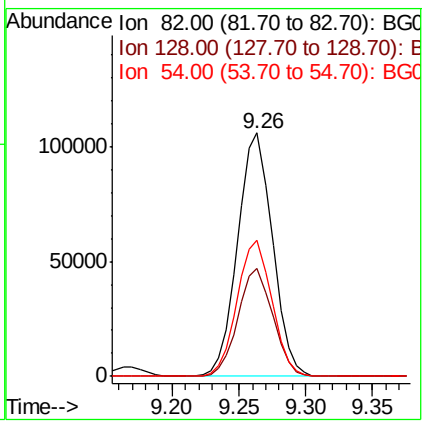


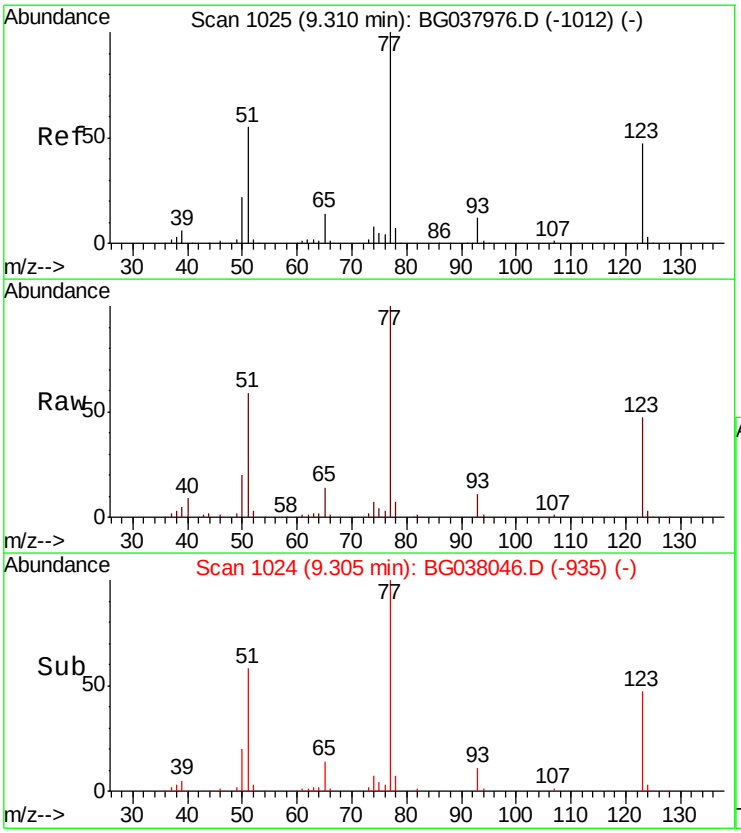
#23
Nitrobenzene-d5
Concen: 56.345 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion: 82 Resp: 192299

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.6	51.8
54	55.9	45.3	67.9

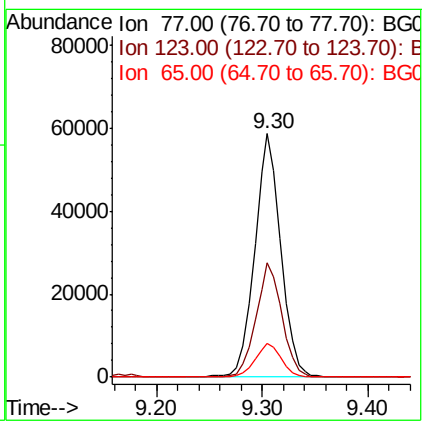


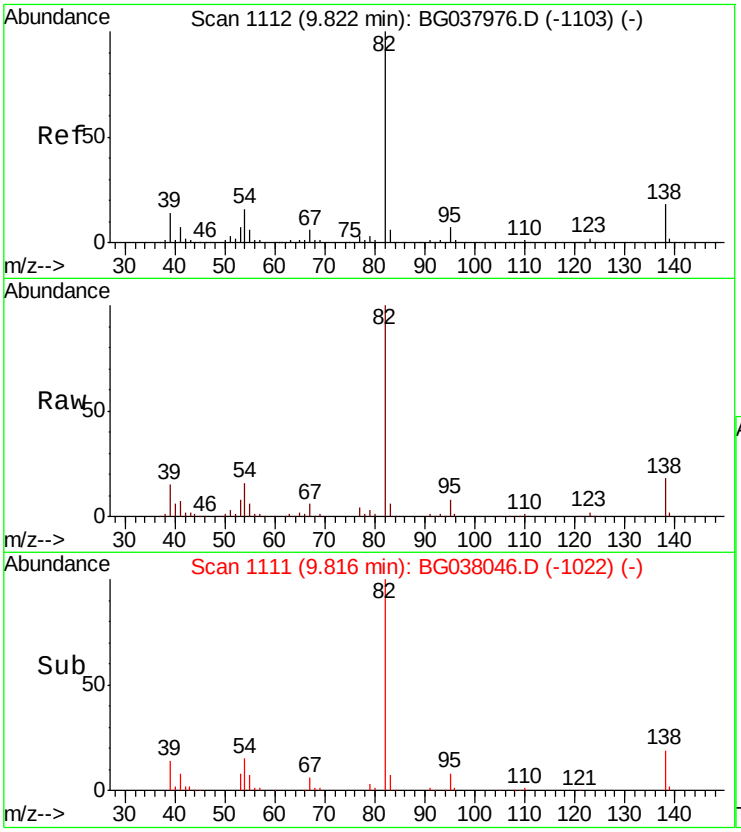


#24
Nitrobenzene
Concen: 28.737 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion: 77 Resp: 100327

Ion	Ratio	Lower	Upper
77	100		
123	47.2	33.6	50.4
65	13.8	11.3	16.9



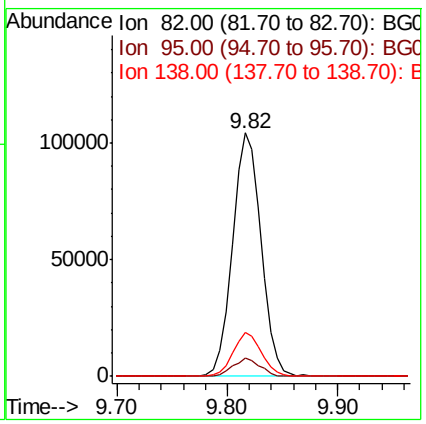


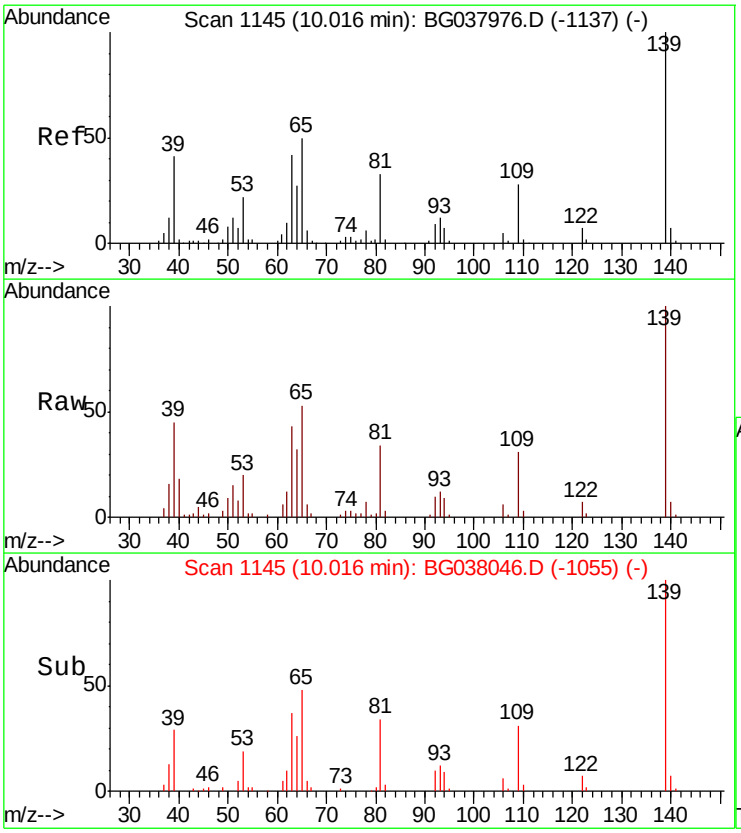
#25
Isophorone
Concen: 30.755 ng
RT: 9.82 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion: 82 Resp: 188923

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.3	7.9
138	18.1	13.3	19.9

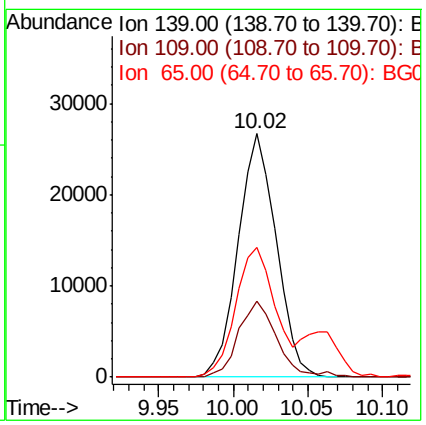


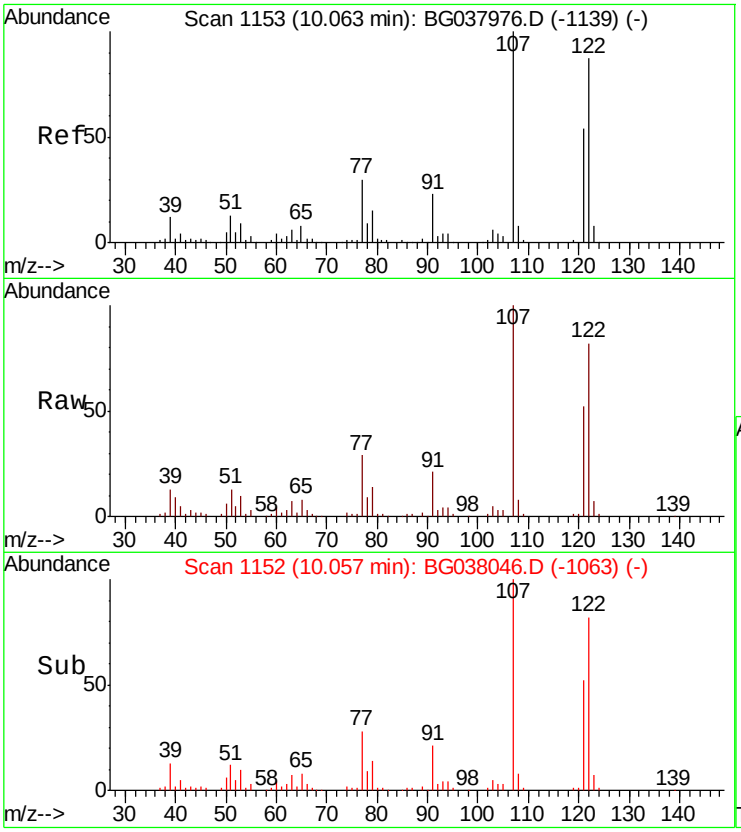


#26
2-Nitrophenol
Concen: 27.077 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:139 Resp: 47194

Ion	Ratio	Lower	Upper
139	100		
109	31.0	23.3	34.9
65	53.2	39.8	59.8



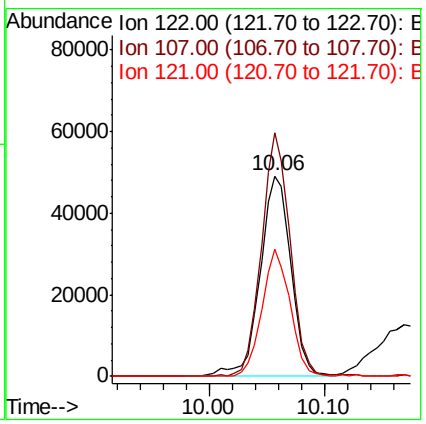


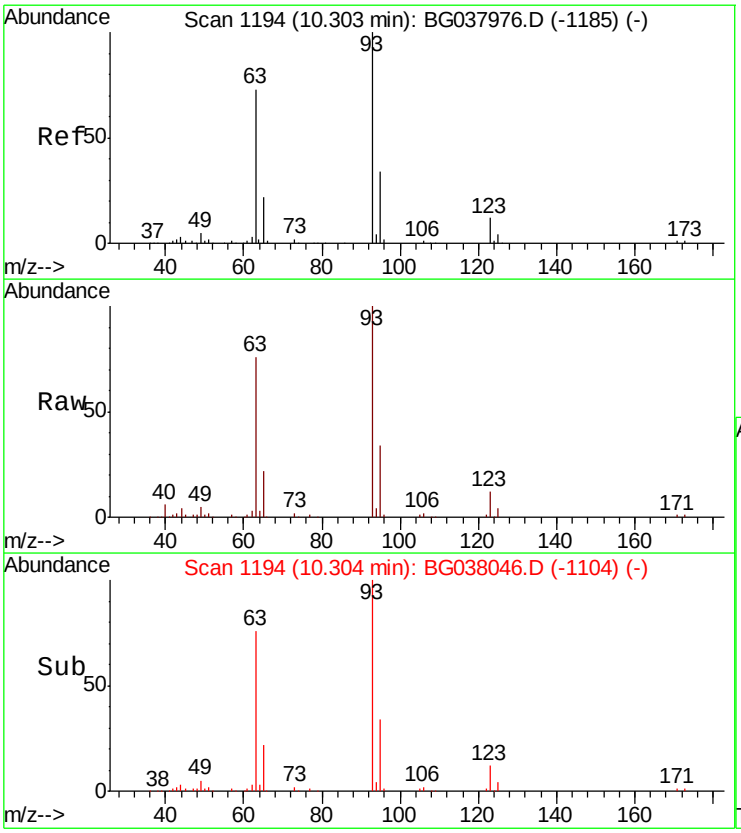
#27
2,4-Dimethylphenol
Concen: 34.750 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:122 Resp: 91255

Ion	Ratio	Lower	Upper
122	100		
107	121.6	94.2	141.2
121	63.6	47.3	70.9

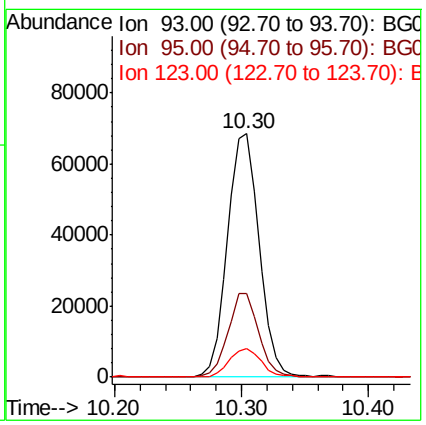


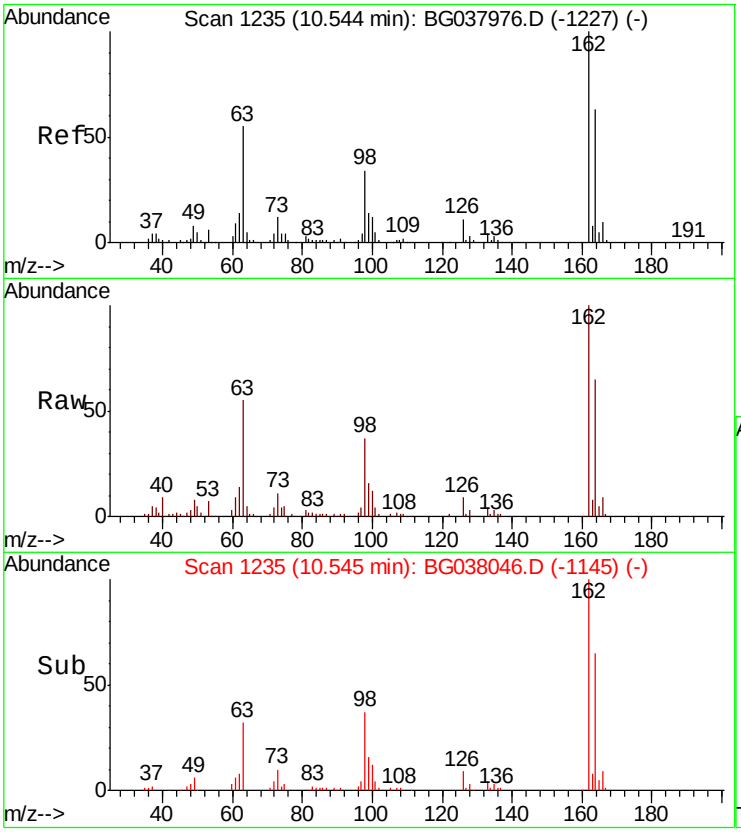


#28
bis(2-Chloroethoxy)methane
Concen: 30.100 ng
RT: 10.30 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion: 93 Resp: 118233

Ion	Ratio	Lower	Upper
93	100		
95	34.4	24.6	37.0
123	11.8	9.1	13.7



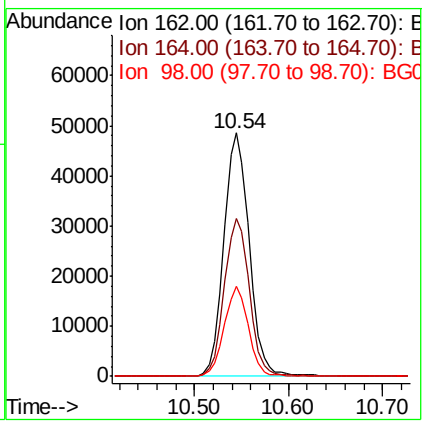


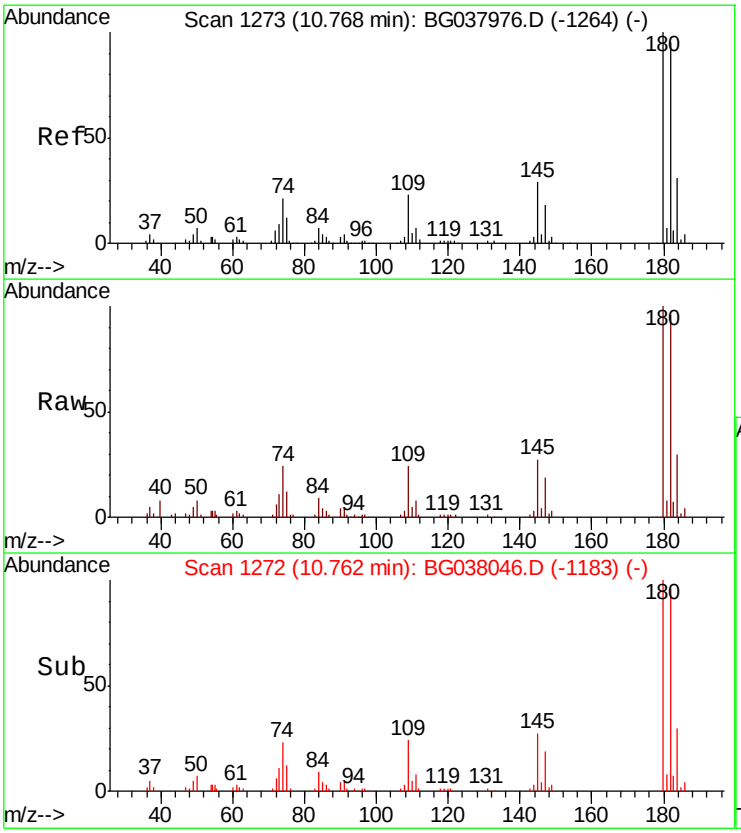
#29
2,4-Dichlorophenol
Concen: 30.712 ng
RT: 10.54 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:162 Resp: 90716

Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.2	83.2
98	36.9	16.0	56.0

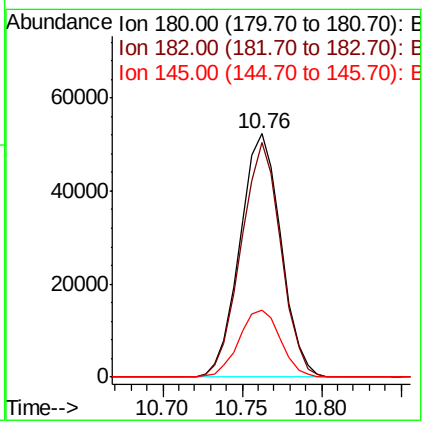


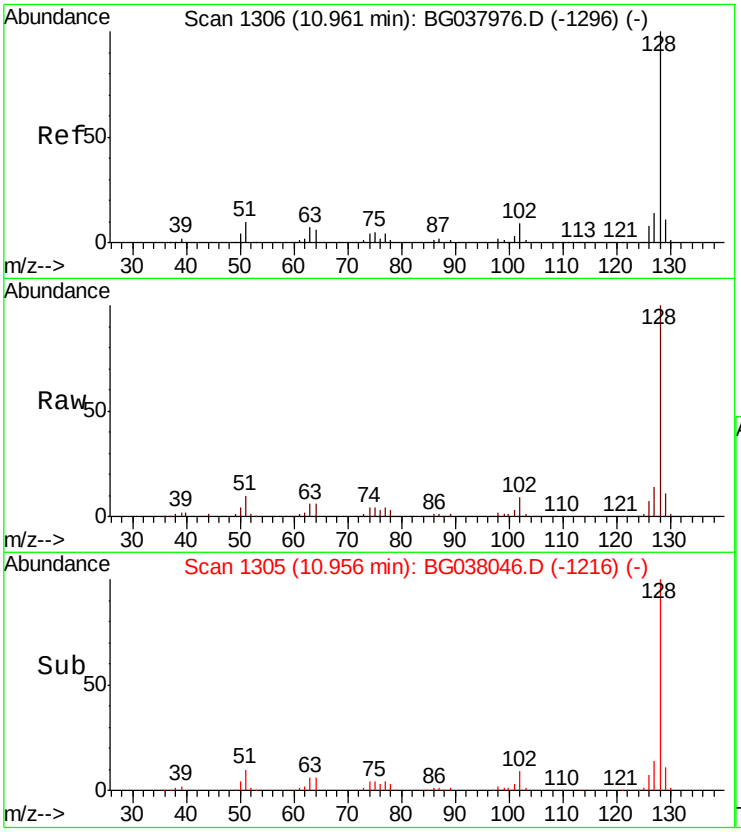


#30
1,2,4-Trichlorobenzene
Concen: 28.357 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:180 Resp: 93862

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.7	116.5
145	27.4	23.3	34.9



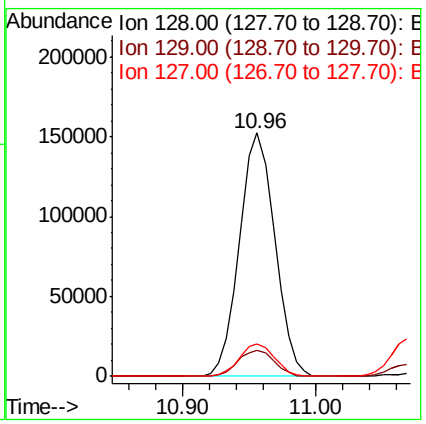


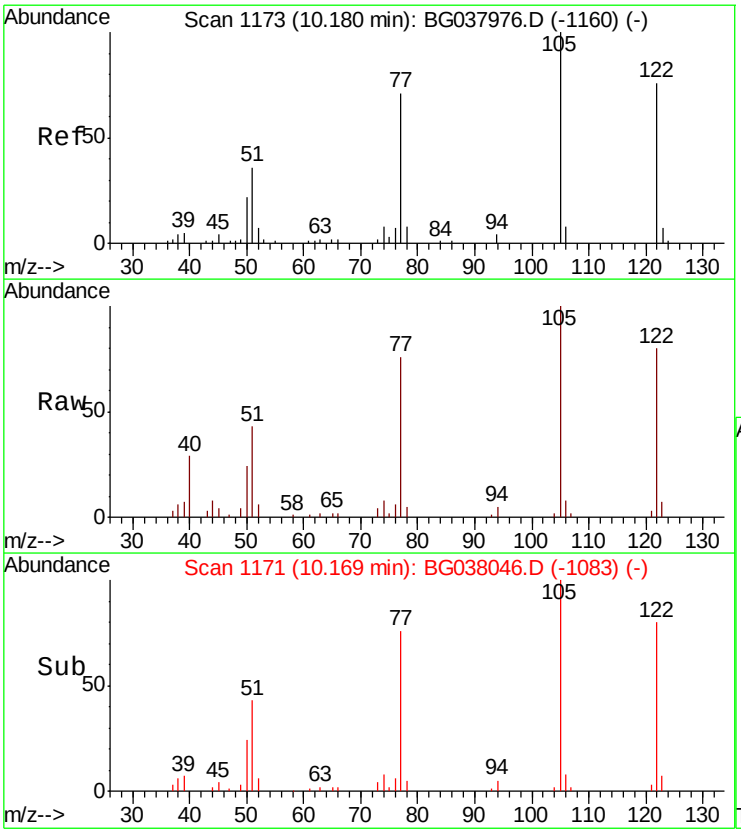
#31
Naphthalene
Concen: 31.095 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:128 Resp: 279417

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.5	11.1	16.7

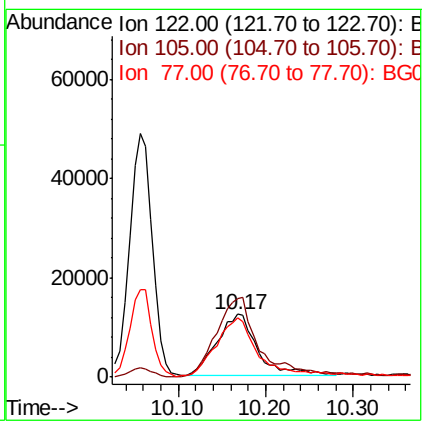


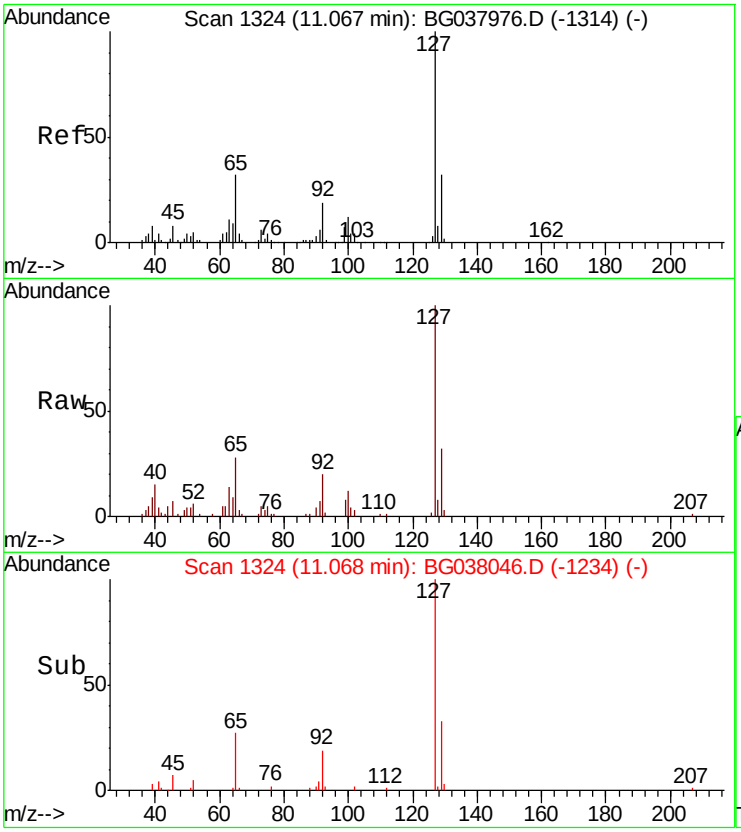


#32
Benzoic acid
Concen: 29.794 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:122 Resp: 39735

Ion	Ratio	Lower	Upper
122	100		
105	125.5	106.7	146.7
77	95.0	72.2	112.2



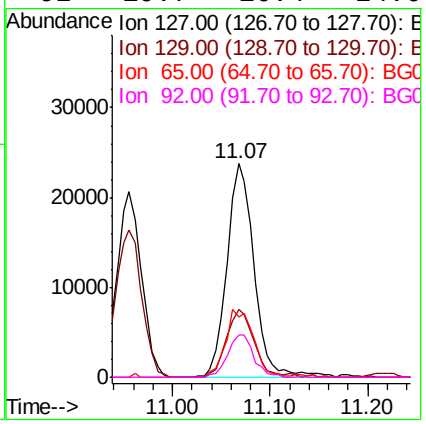


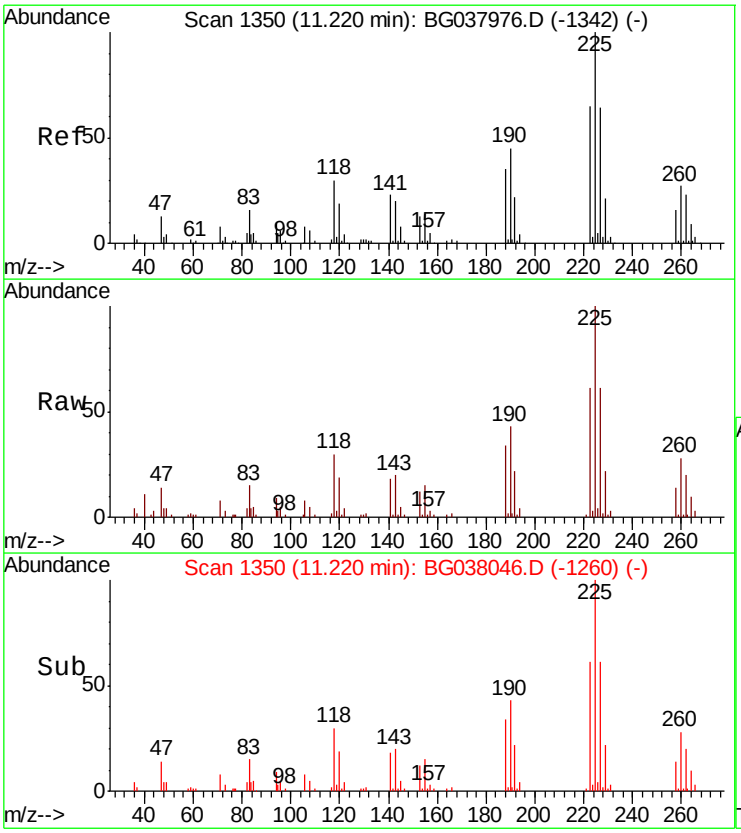
#33
4-Chloroaniline
Concen: 11.010 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:127 Resp: 46022

Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.1	40.7
65	28.3	26.6	39.8
92	19.7	16.4	24.6

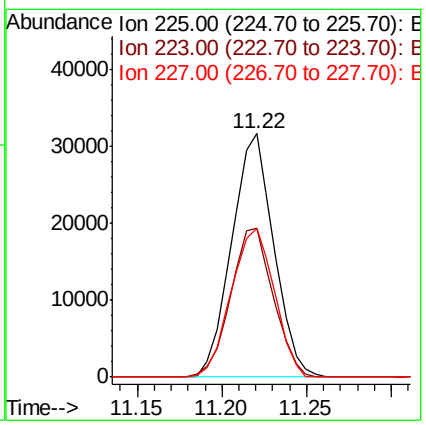


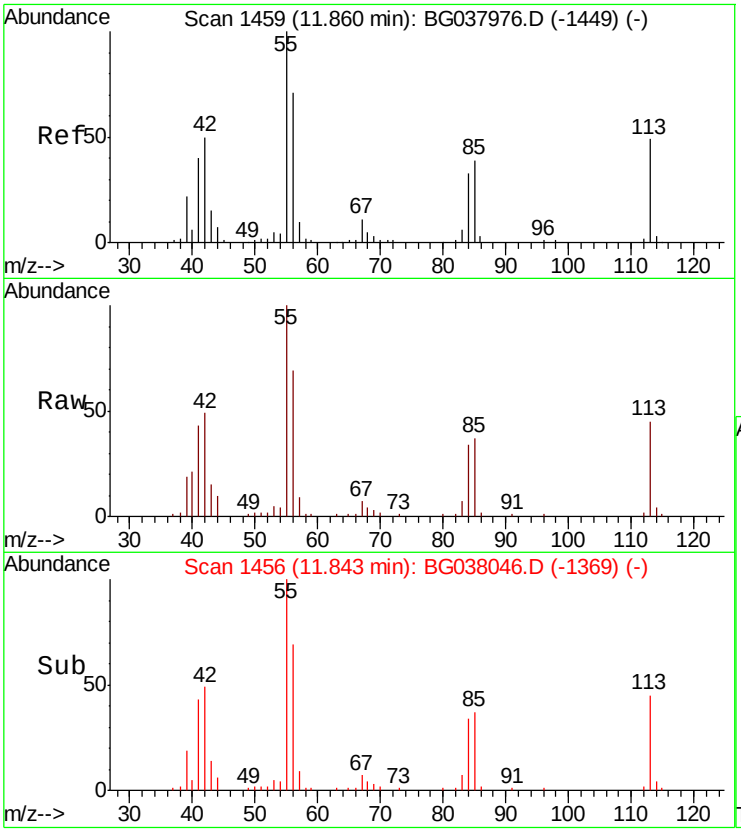


#34
Hexachlorobutadiene
Concen: 26.900 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:225 Resp: 54799

Ion	Ratio	Lower	Upper
225	100		
223	58.5	48.2	72.4
227	58.5	51.6	77.4



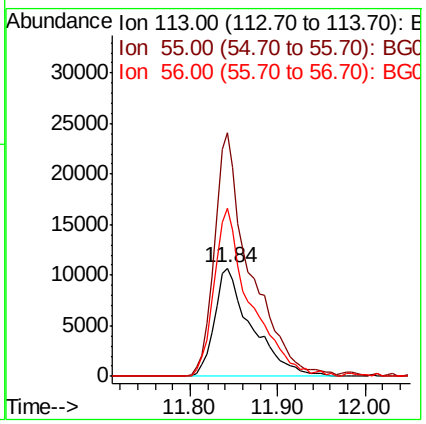


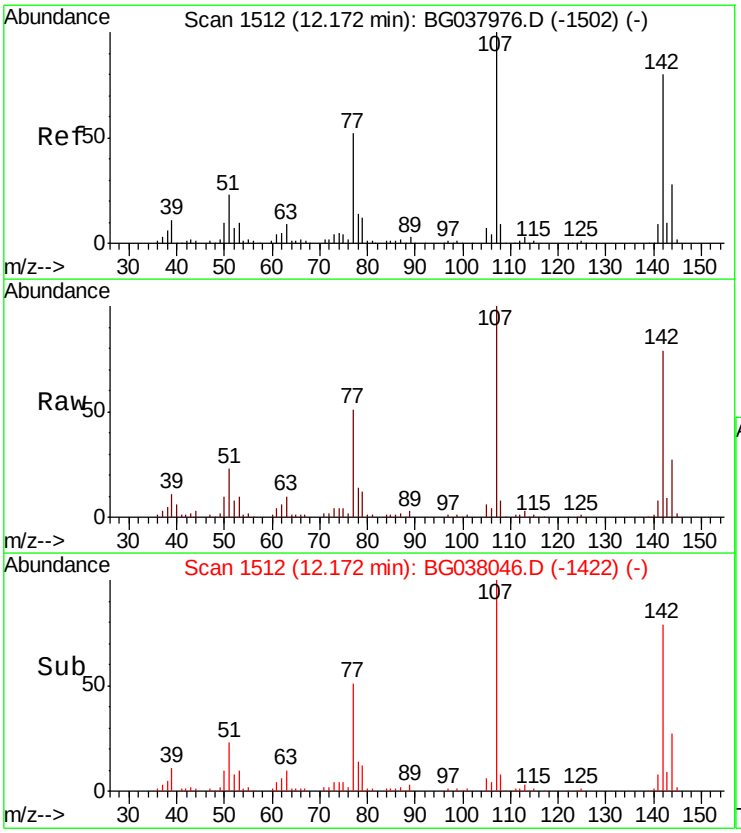
#35
Caprolactam
Concen: 26.392 ng
RT: 11.84 min Scan# 1456
Delta R.T. -0.02 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:113 Resp: 31204

Ion	Ratio	Lower	Upper
113	100		
55	224.4	176.6	216.6#
56	155.5	128.3	168.3

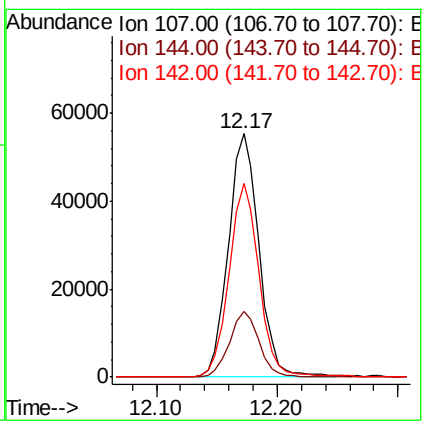


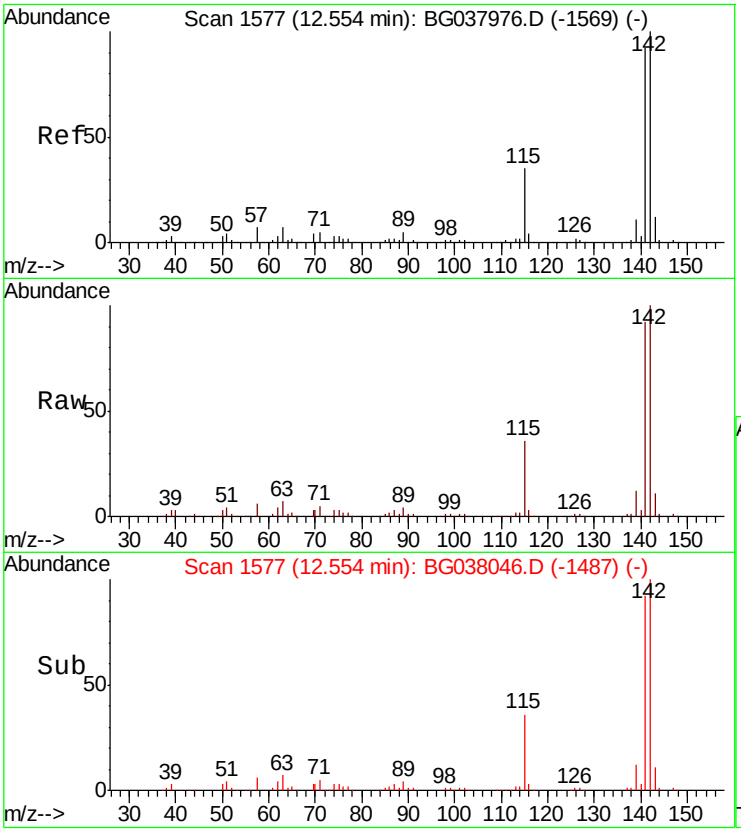


#36
4-Chloro-3-methylphenol
Concen: 30.178 ng
RT: 12.17 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:107 Resp: 97384

Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.7	31.1
142	79.5	64.4	96.6



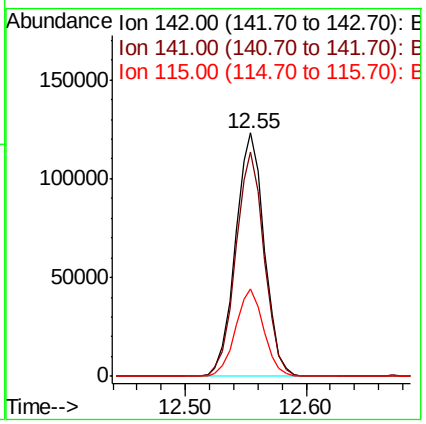


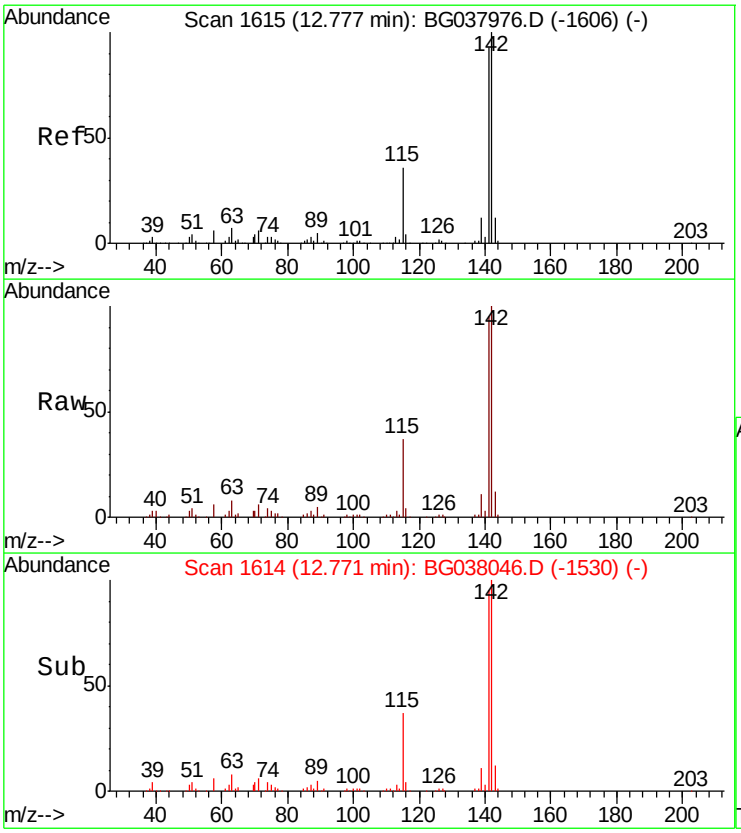
#37
2-Methylnaphthalene
Concen: 31.587 ng
RT: 12.55 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:142 Resp: 203878

Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.9	107.9
115	36.0	27.8	41.8

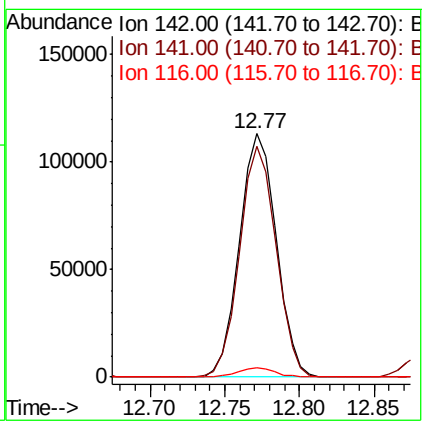


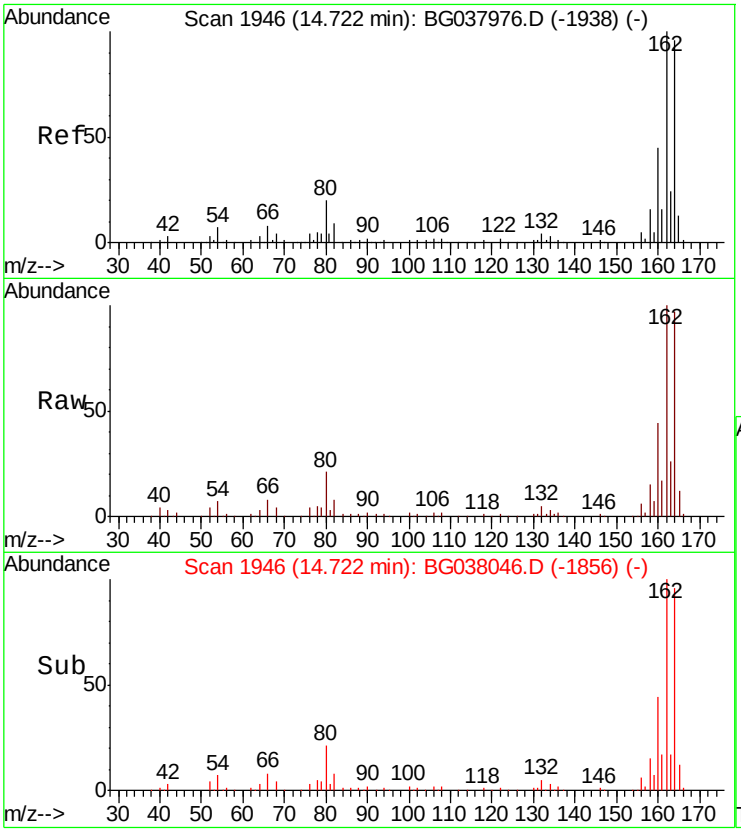


#38
1-Methylnaphthalene
Concen: 31.064 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:142 Resp: 193000

Ion	Ratio	Lower	Upper
142	100		
141	94.7	75.2	112.8
116	4.1	3.3	4.9



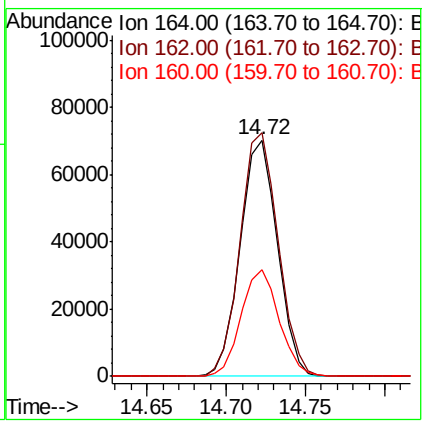


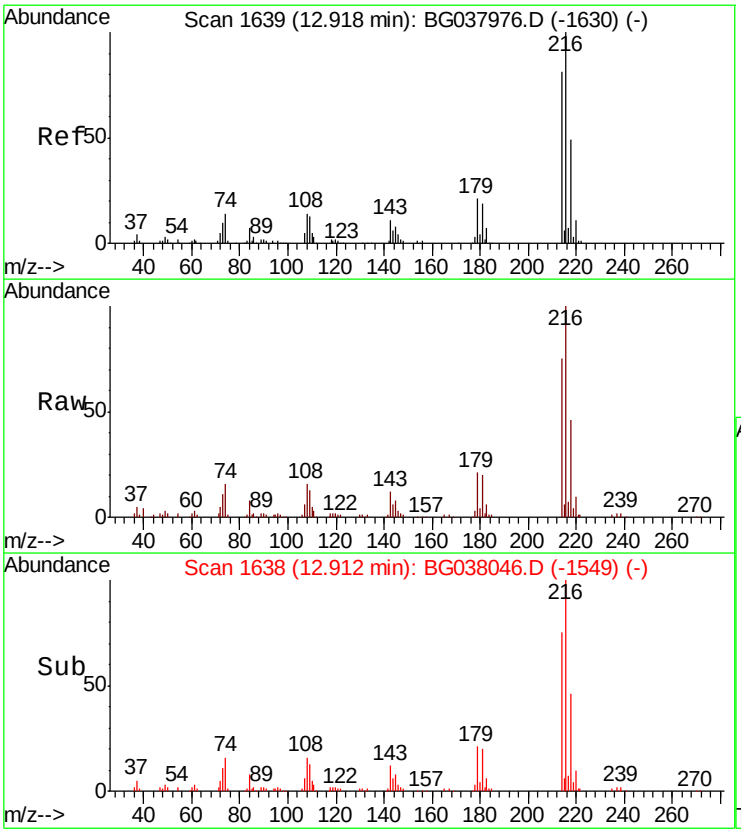
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:164 Resp: 114669

Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.3	121.9
160	45.4	36.3	54.5

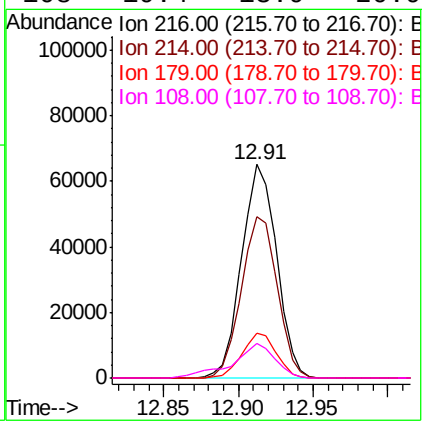


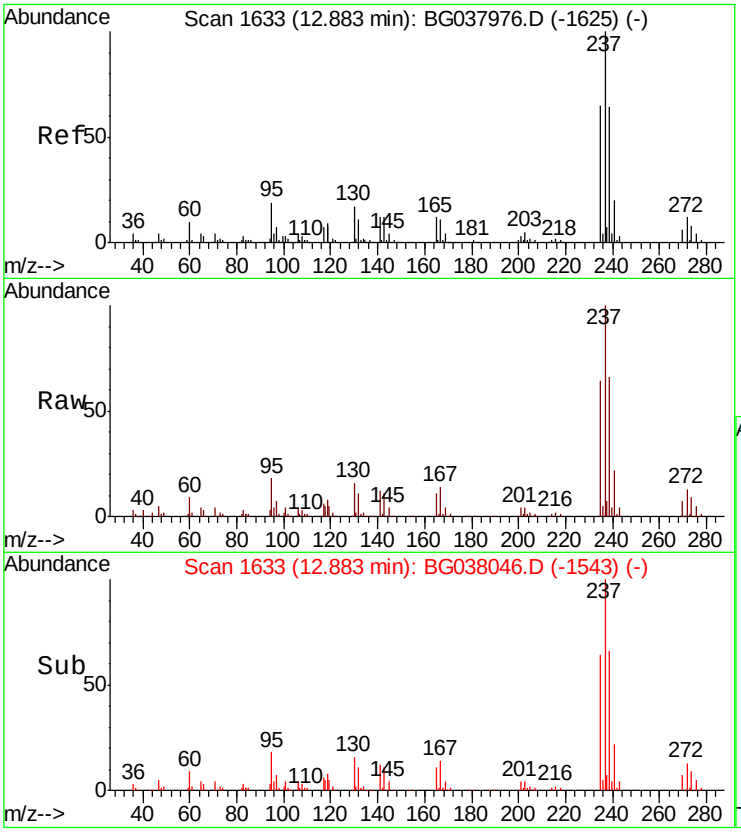


#40
1,2,4,5-Tetrachlorobenzene
Concen: 27.538 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:216 Resp: 105519

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.8	95.6
179	20.4	17.4	26.0
108	19.4	13.9	20.9



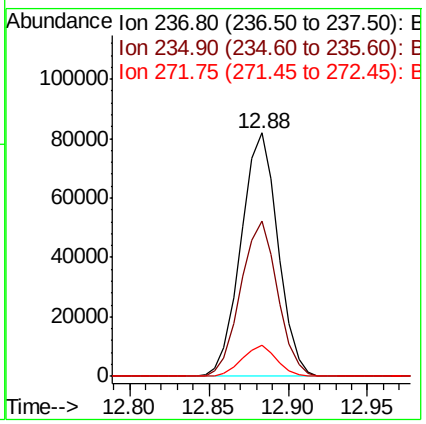


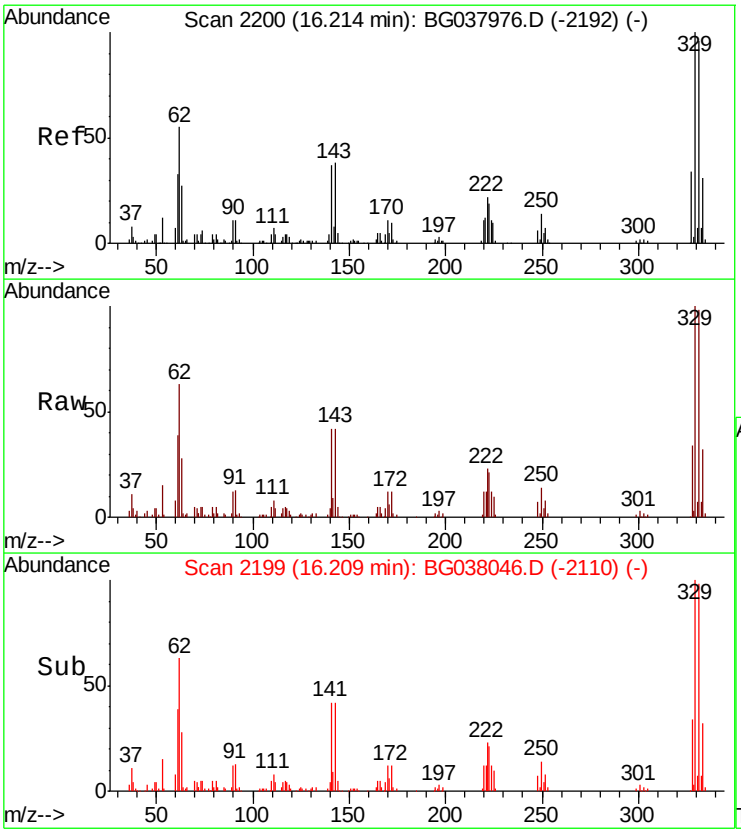
#41
Hexachlorocyclopentadiene
Concen: 64.566 ng
RT: 12.88 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:237 Resp: 132476

Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.5	82.5
272	12.7	0.0	31.6

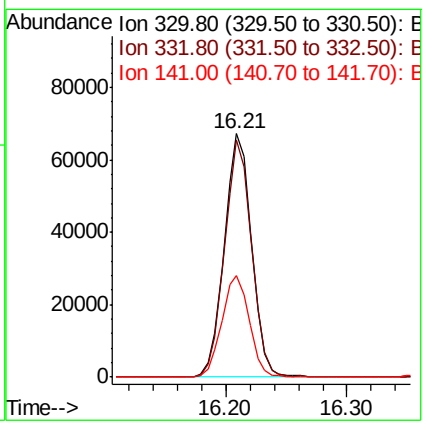


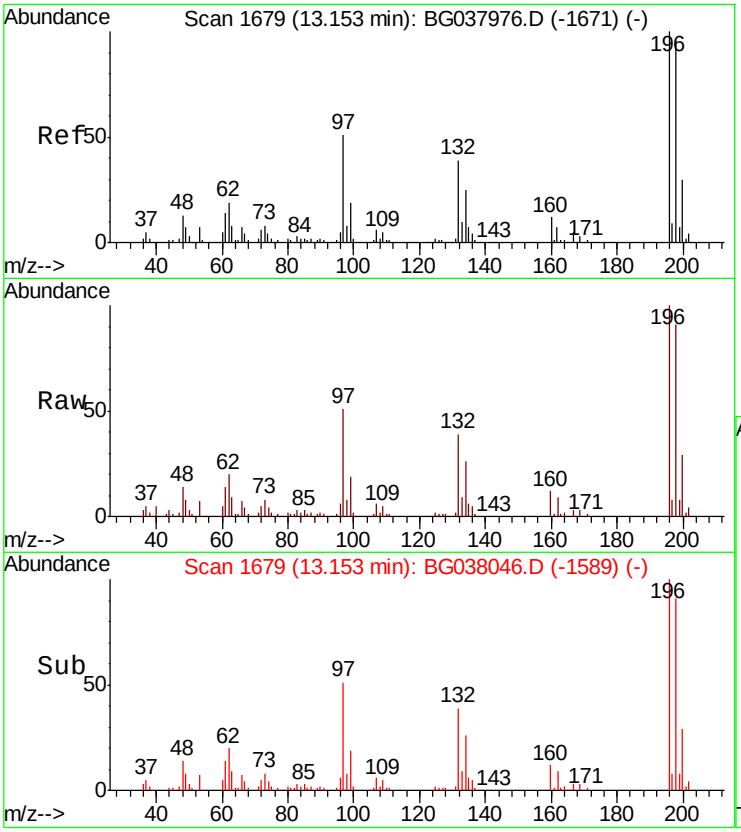


#42
2,4,6-Tribromophenol
Concen: 80.527 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:330 Resp: 105311

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.4	117.6
141	42.0	32.2	48.2



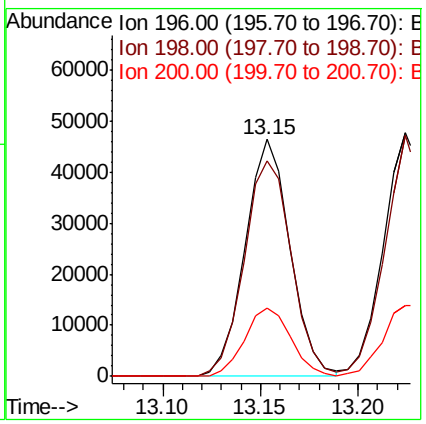


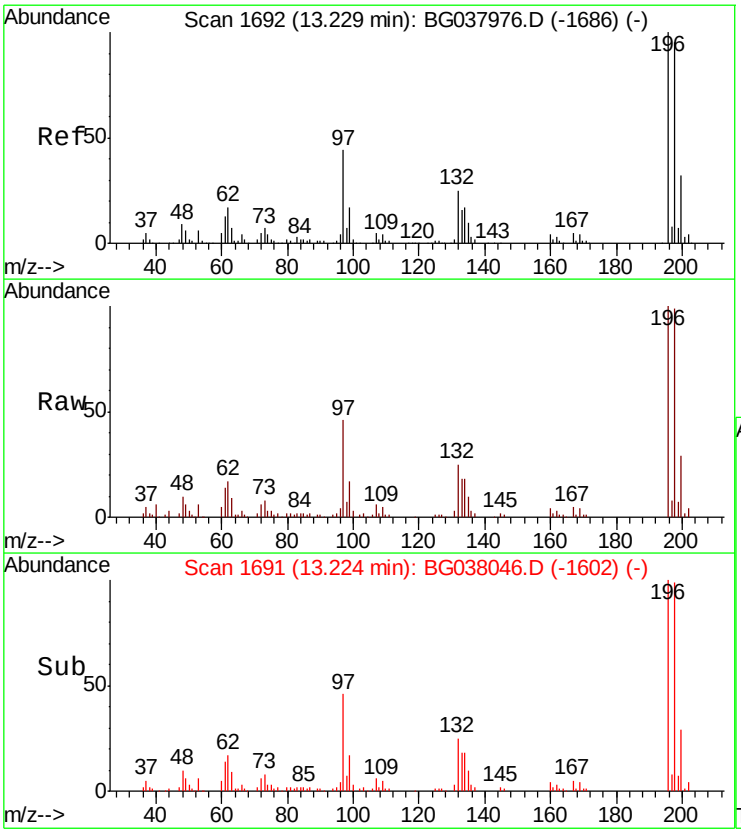
#43
2,4,6-Trichlorophenol
Concen: 28.332 ng
RT: 13.15 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:196 Resp: 73976

Ion	Ratio	Lower	Upper
196	100		
198	91.2	76.4	114.6
200	28.9	24.9	37.3

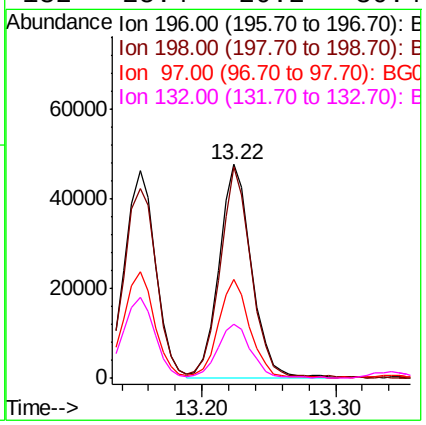


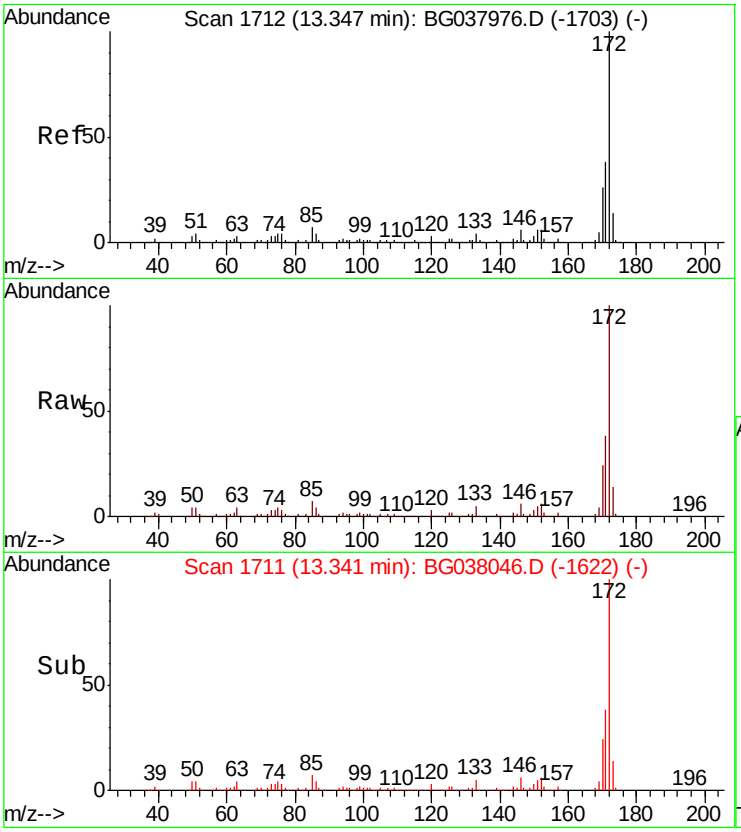


#44
2,4,5-Trichlorophenol
Concen: 29.613 ng
RT: 13.22 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:196 Resp: 81358

Ion	Ratio	Lower	Upper
196	100		
198	98.9	74.2	111.2
97	46.1	34.1	51.1
132	25.4	20.2	30.4



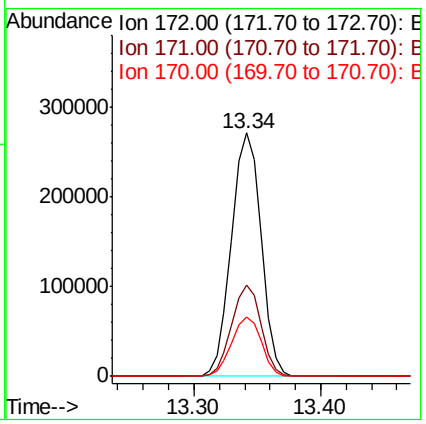


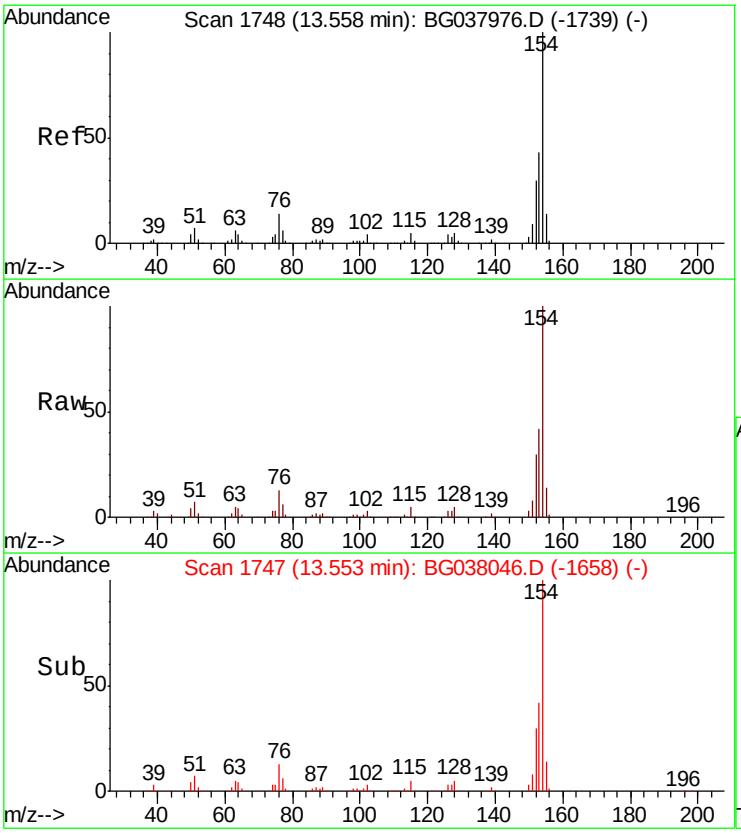
#45
2-Fluorobiphenyl
Concen: 55.682 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:172 Resp: 438272

Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.0	46.4
170	24.3	20.2	30.2

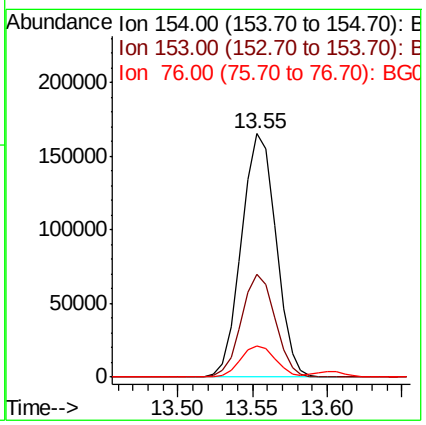


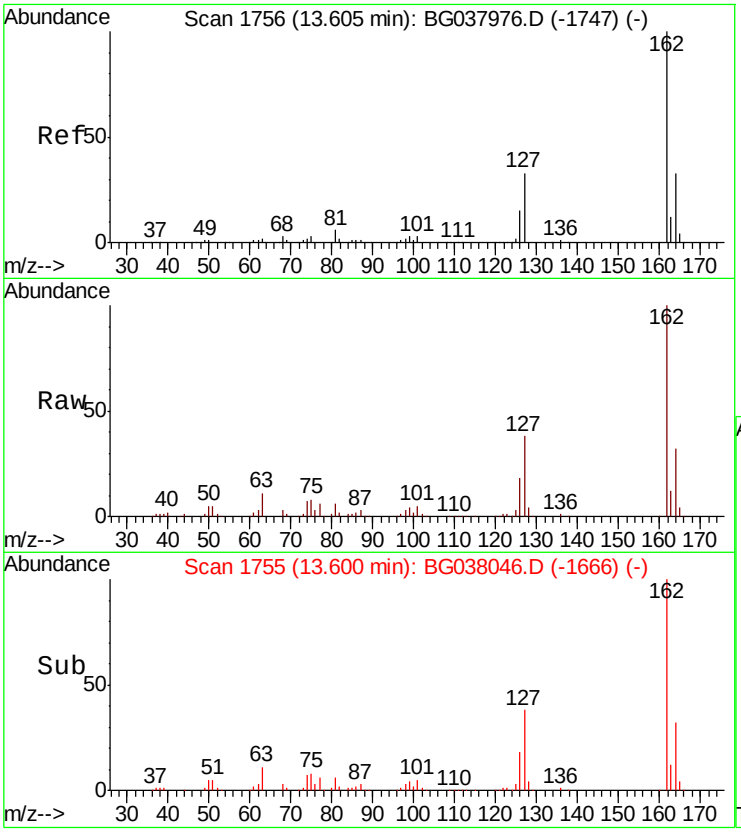


#46
1,1'-Biphenyl
Concen: 27.458 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:154 Resp: 264512

Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.1	62.1
76	12.7	0.0	33.2



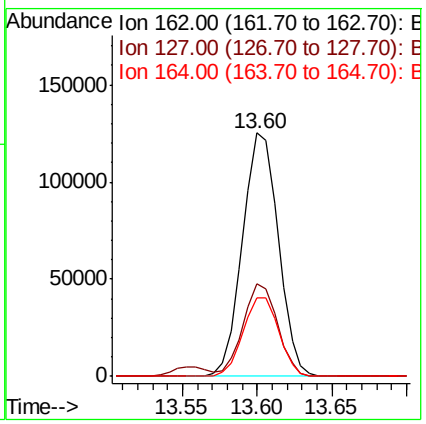


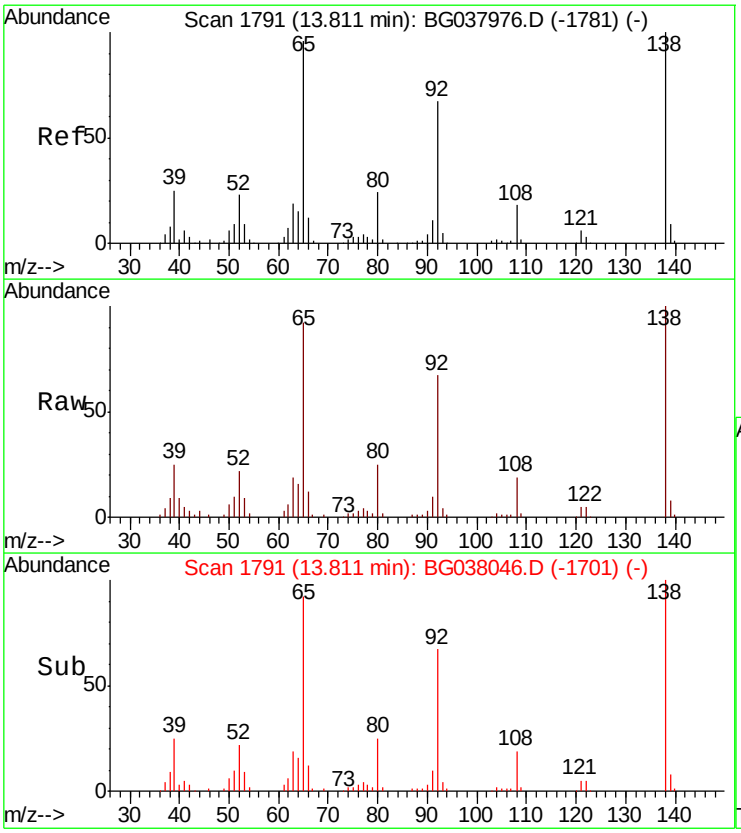
#47
2-Chloronaphthalene
Concen: 28.295 ng
RT: 13.60 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:162 Resp: 207999

Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.5	45.7
164	32.4	26.4	39.6

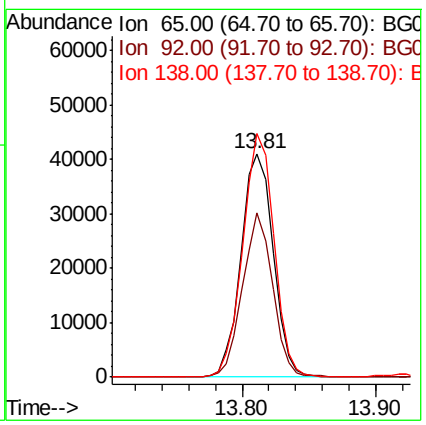


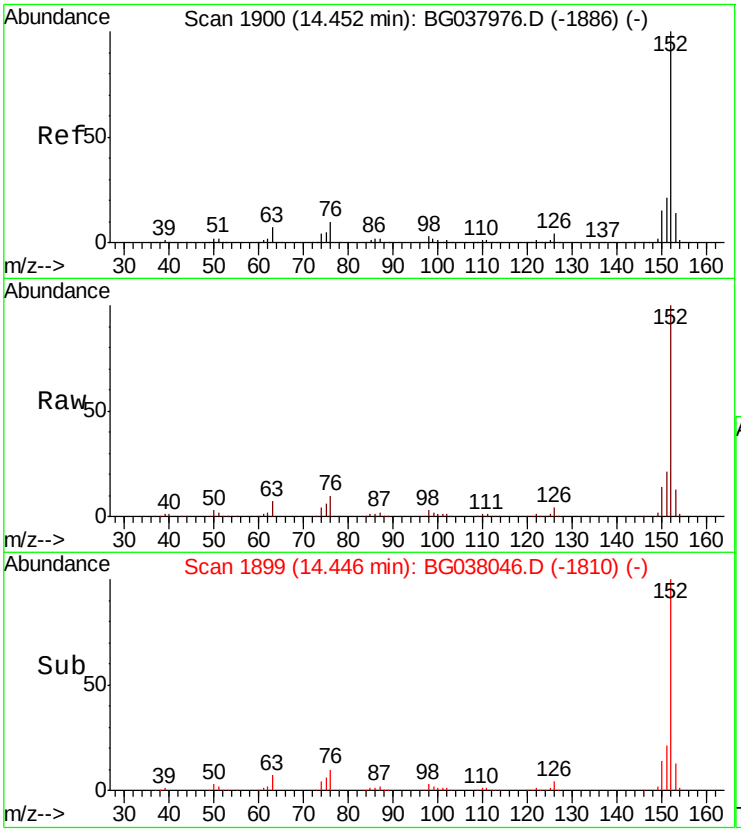


#48
2-Nitroaniline
Concen: 29.541 ng
RT: 13.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion: 65 Resp: 68347

Ion	Ratio	Lower	Upper
65	100		
92	73.2	53.2	79.8
138	108.9	79.3	118.9



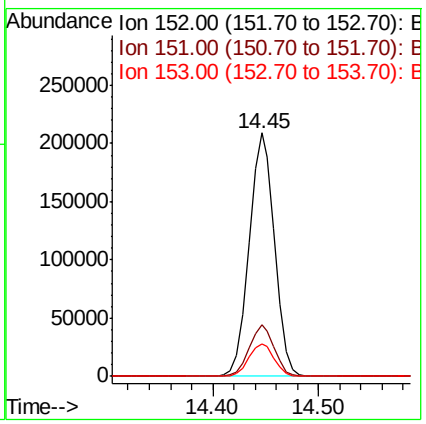


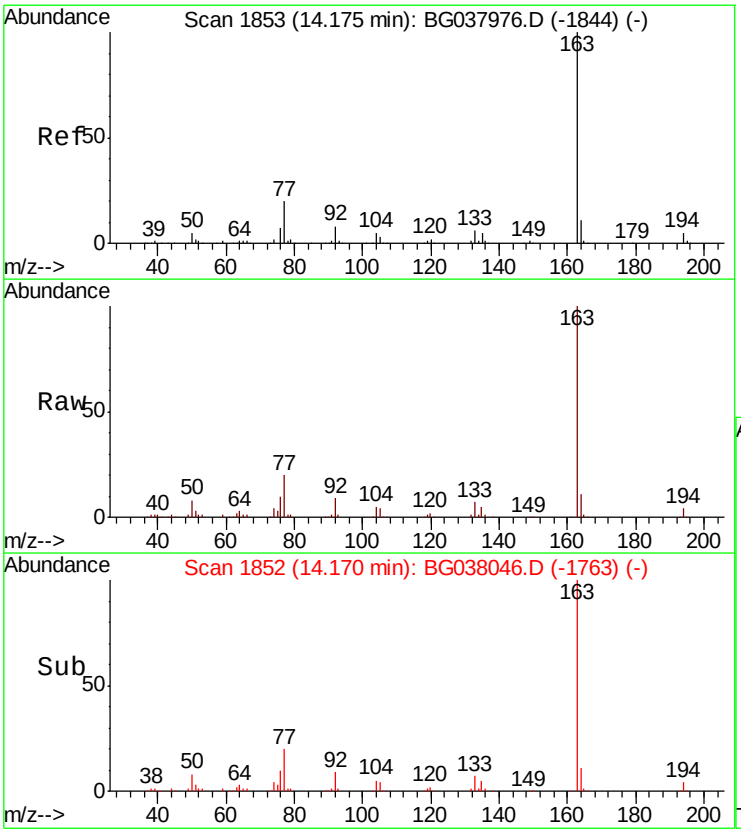
#49
Acenaphthylene
Concen: 31.439 ng
RT: 14.45 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:152 Resp: 347547

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.1	25.7
153	13.4	11.1	16.7

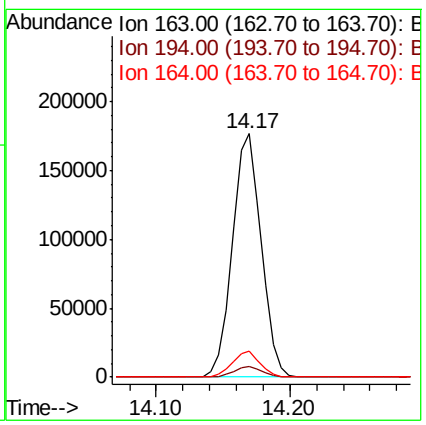


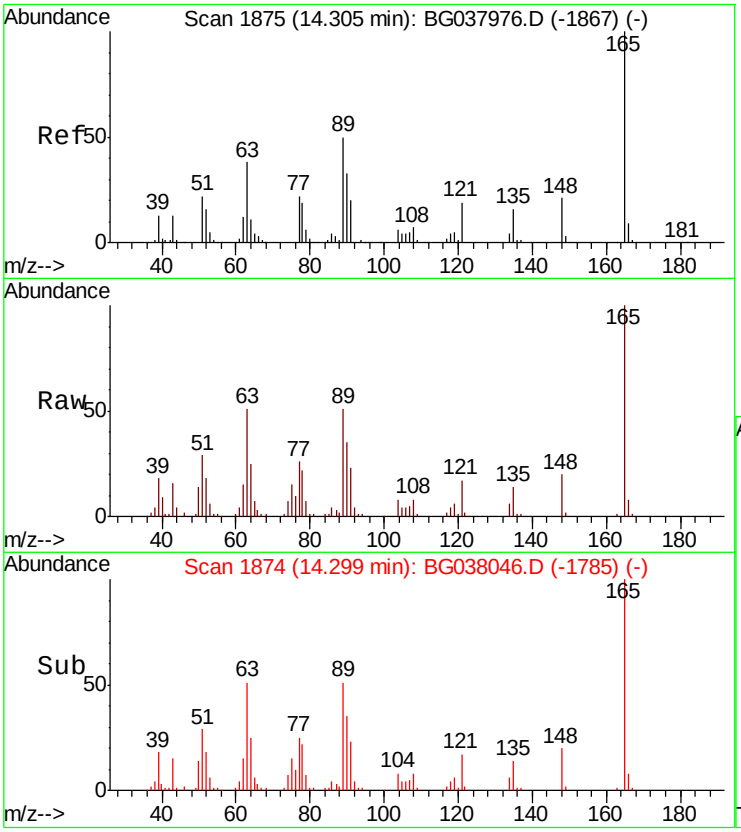


#50
Dimethylphthalate
Concen: 28.972 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:163 Resp: 263373

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.6	8.5	12.7



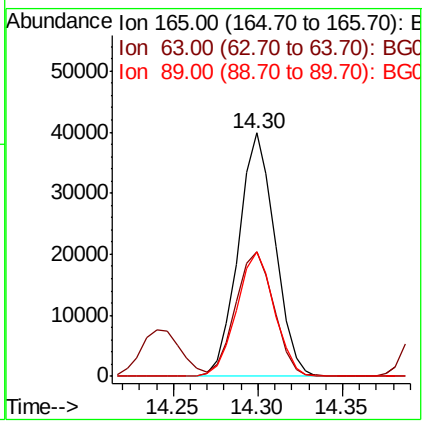


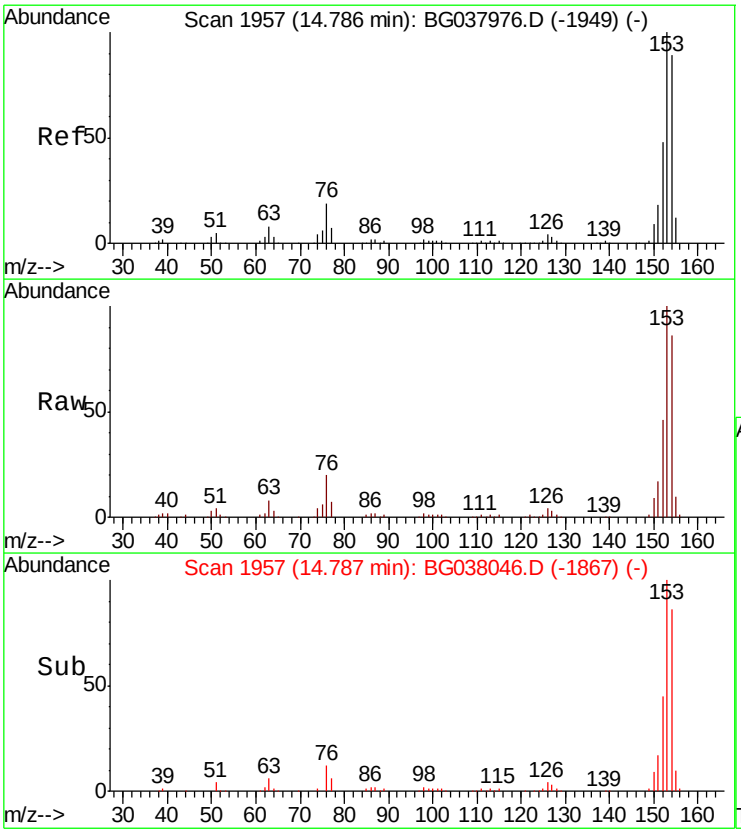
#51
2,6-Dinitrotoluene
Concen: 29.295 ng
RT: 14.30 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:165 Resp: 60273

Ion	Ratio	Lower	Upper
165	100		
63	51.3	43.4	65.2
89	51.3	45.8	68.6

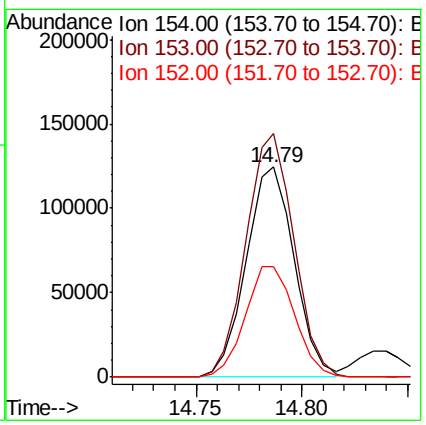


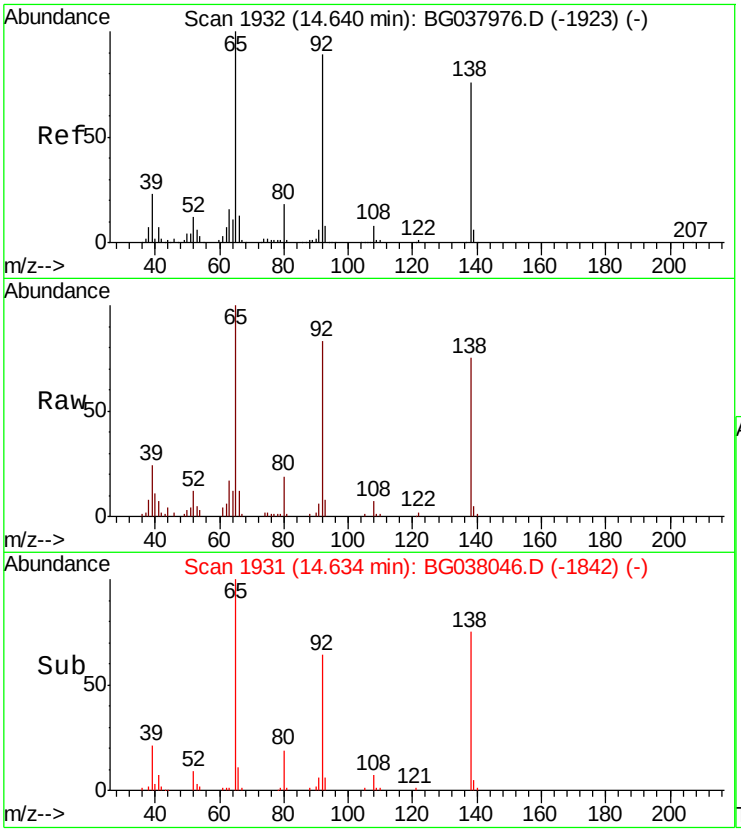


#52
Acenaphthene
Concen: 29.624 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:154 Resp: 197149

Ion	Ratio	Lower	Upper
154	100		
153	116.0	93.4	140.0
152	52.8	44.7	67.1



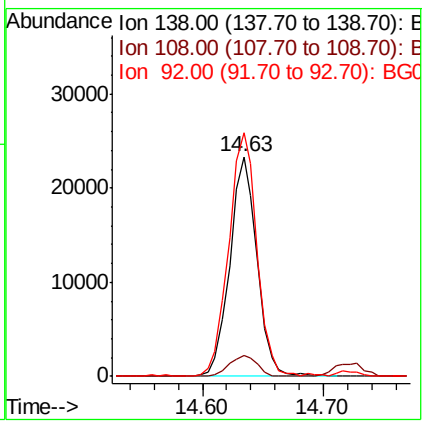


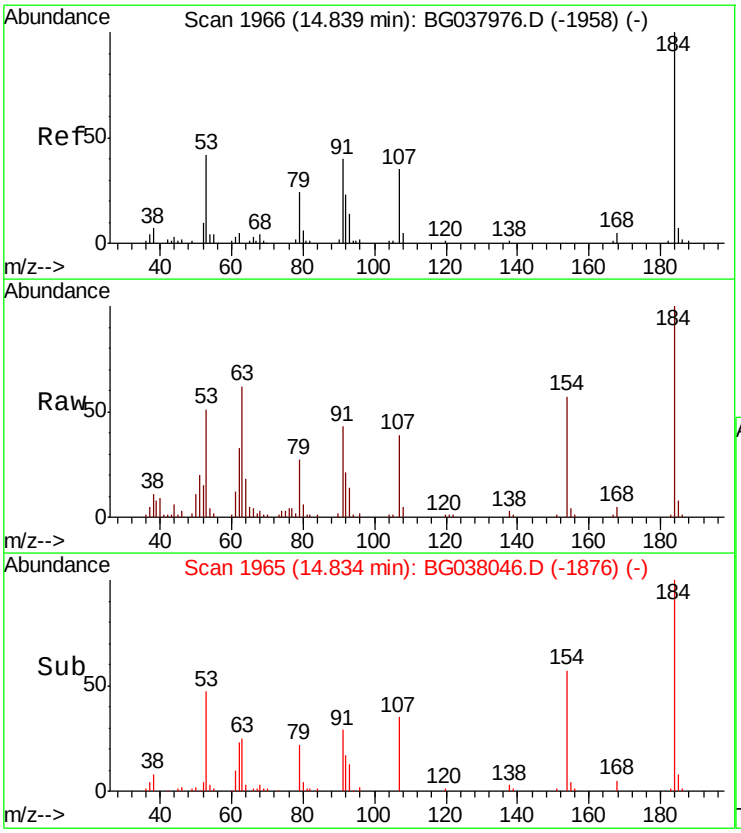
#53
3-Nitroaniline
Concen: 16.073 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:138 Resp: 36490

Ion	Ratio	Lower	Upper
138	100		
108	9.6	11.0	16.6#
92	110.9	95.2	142.8

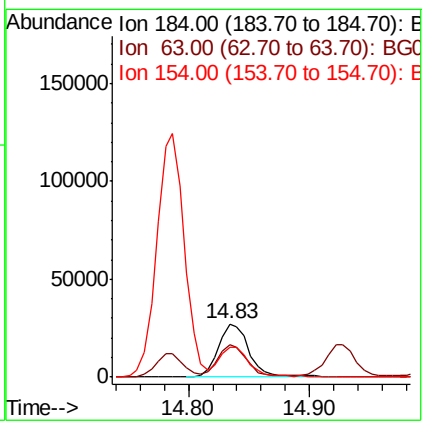


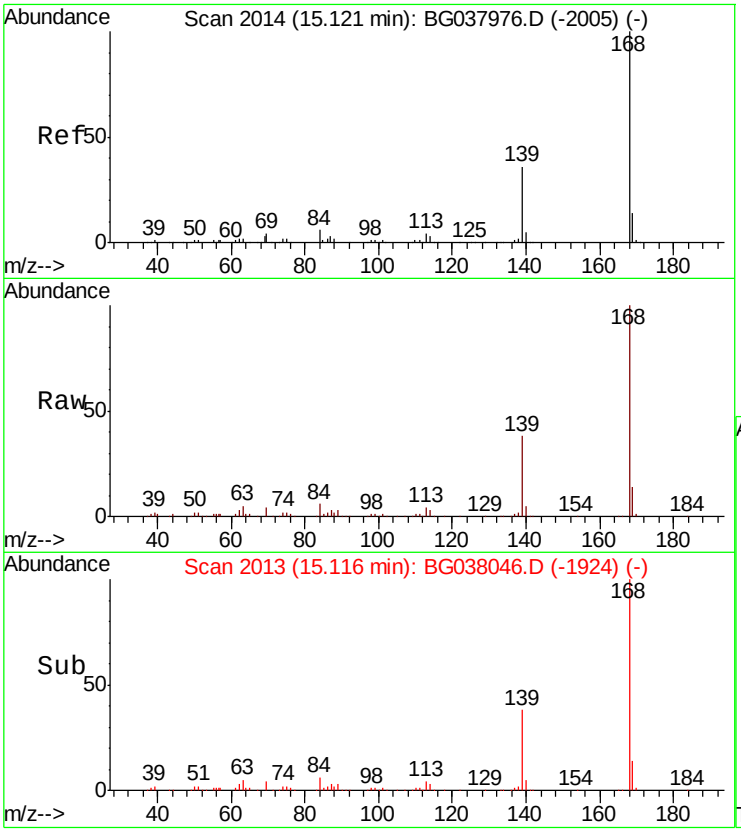


#54
2,4-Dinitrophenol
Concen: 47.541 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:184 Resp: 48058

Ion	Ratio	Lower	Upper
184	100		
63	61.8	42.6	63.8
154	57.0	41.8	62.6



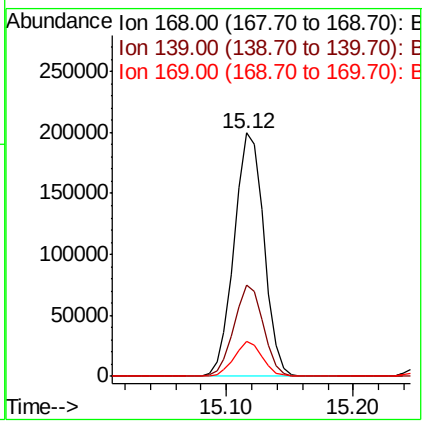


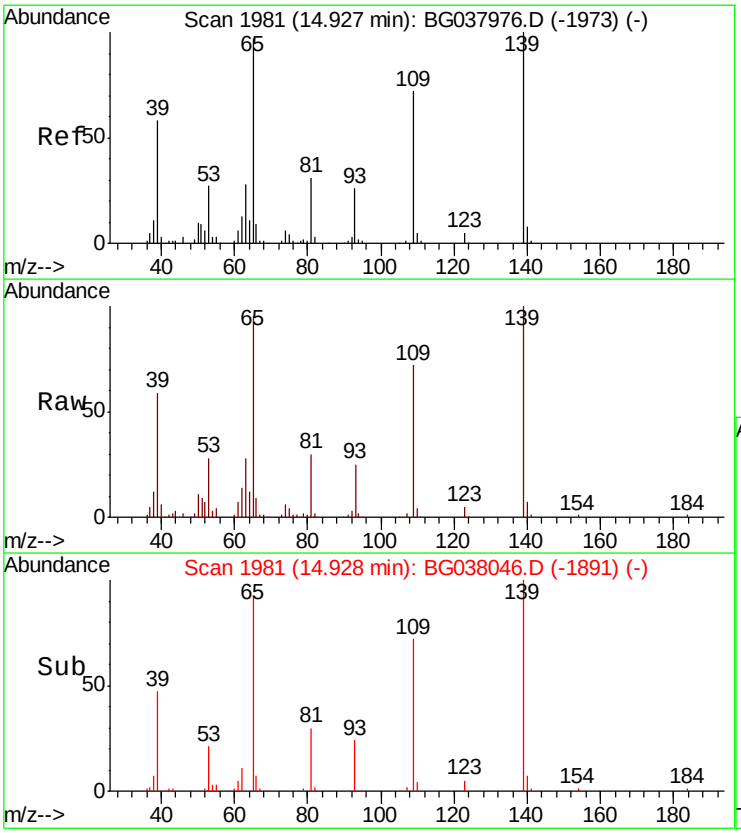
#55
Dibenzofuran
Concen: 29.360 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:168 Resp: 323090

Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.4	44.0
169	14.1	11.0	16.6

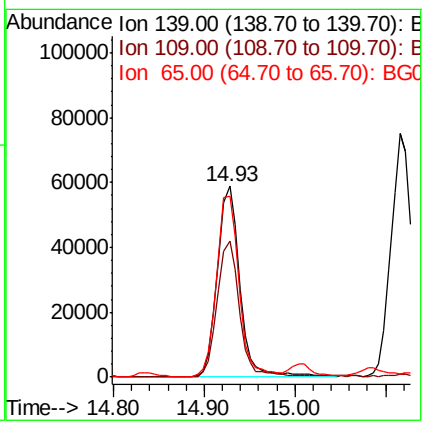


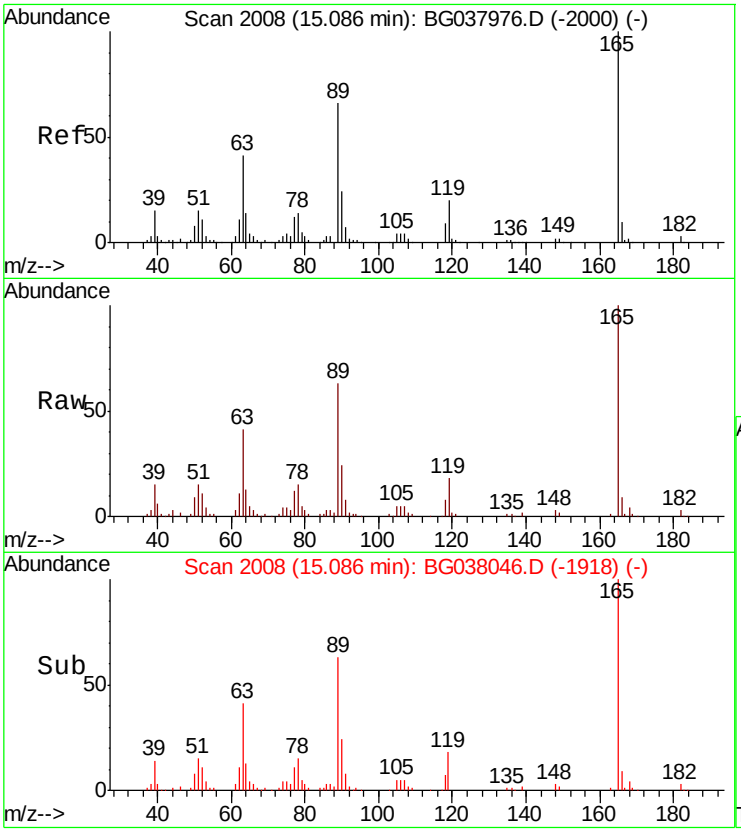


#56
4-Nitrophenol
Concen: 58.141 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:139 Resp: 101805

Ion	Ratio	Lower	Upper
139	100		
109	71.6	49.5	89.5
65	95.0	76.8	116.8



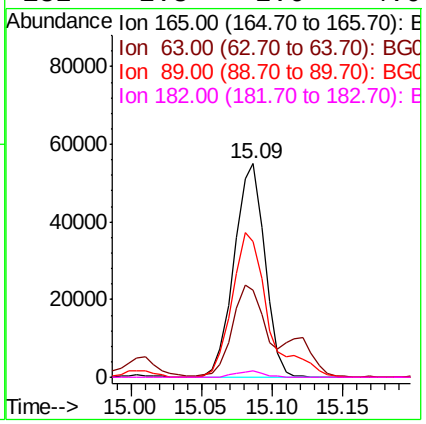


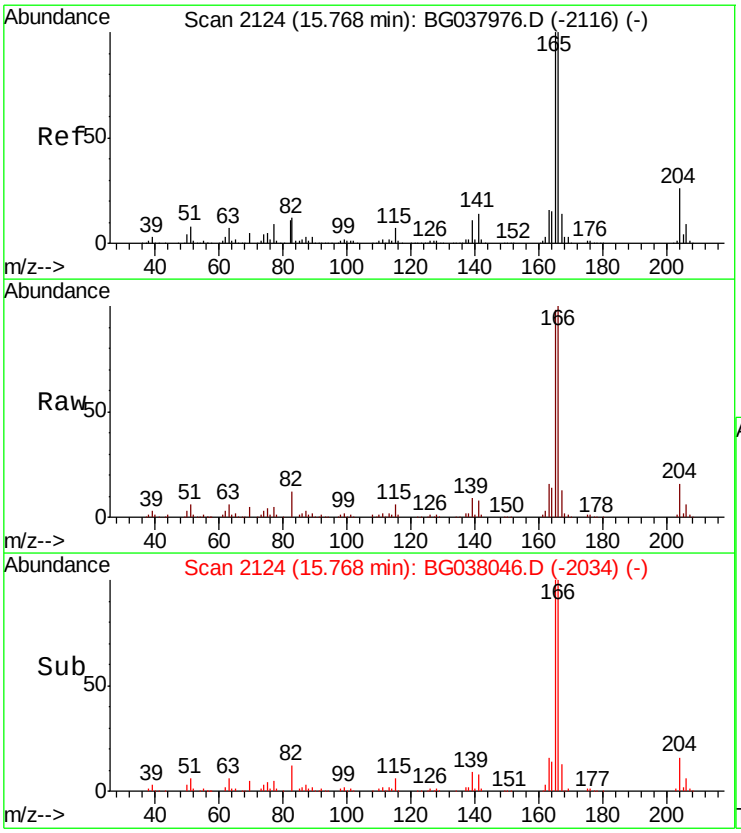
#57
2,4-Dinitrotoluene
Concen: 29.835 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:165 Resp: 83520

Ion	Ratio	Lower	Upper
165	100		
63	40.8	33.4	50.0
89	63.4	57.2	85.8
182	2.8	2.6	4.0

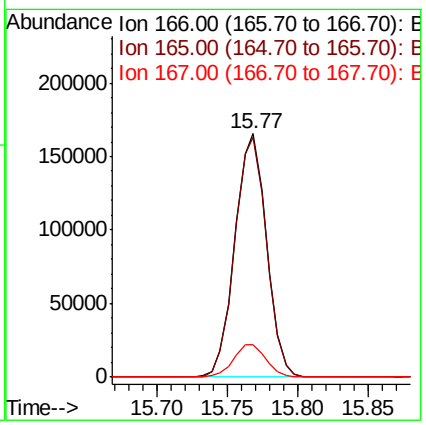


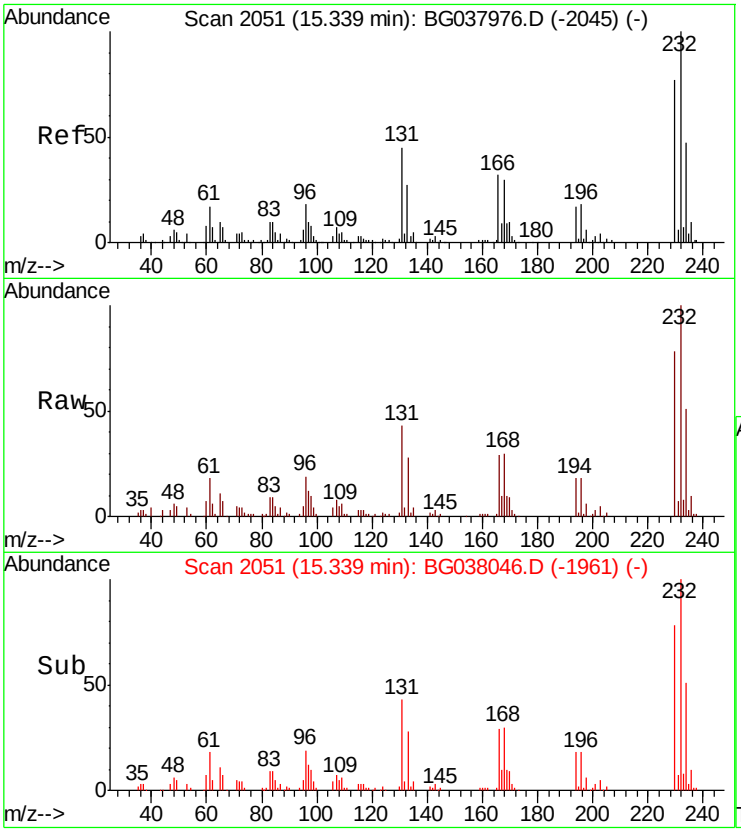


#58
Fluorene
Concen: 31.428 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:166 Resp: 258044

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.6
167	13.3	11.3	16.9



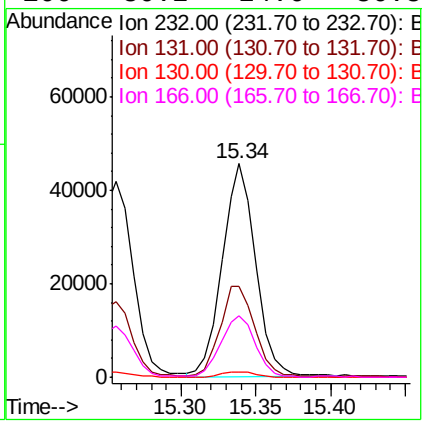


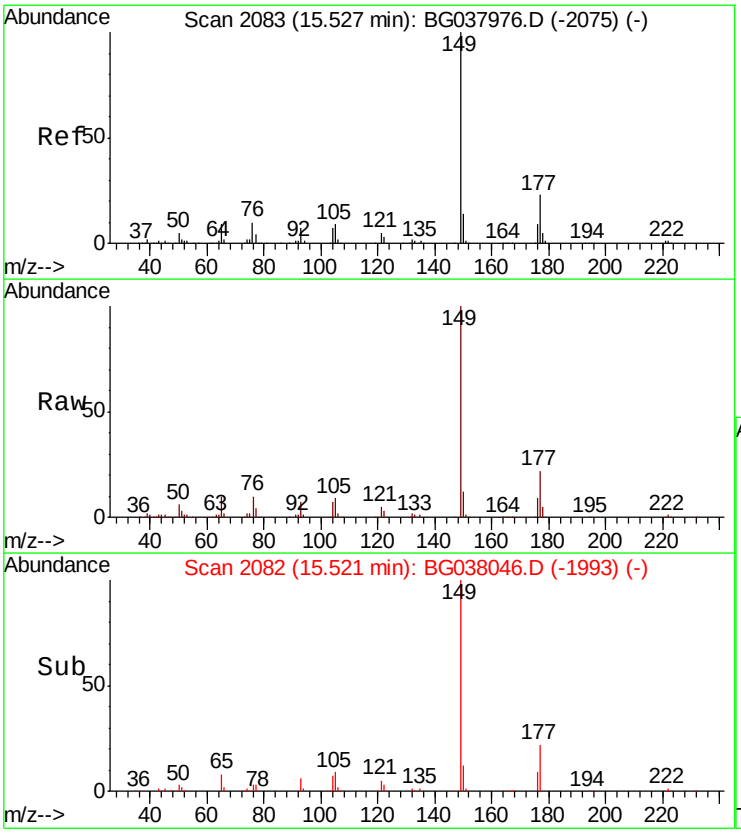
#59
2,3,4,6-Tetrachlorophenol
Concen: 30.796 ng
RT: 15.34 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:232 Resp: 70796

Ion	Ratio	Lower	Upper
232	100		
131	45.6	33.7	50.5
130	2.5	2.1	3.1
166	30.2	24.6	36.8

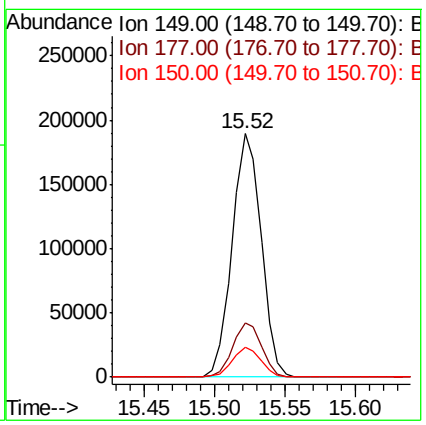


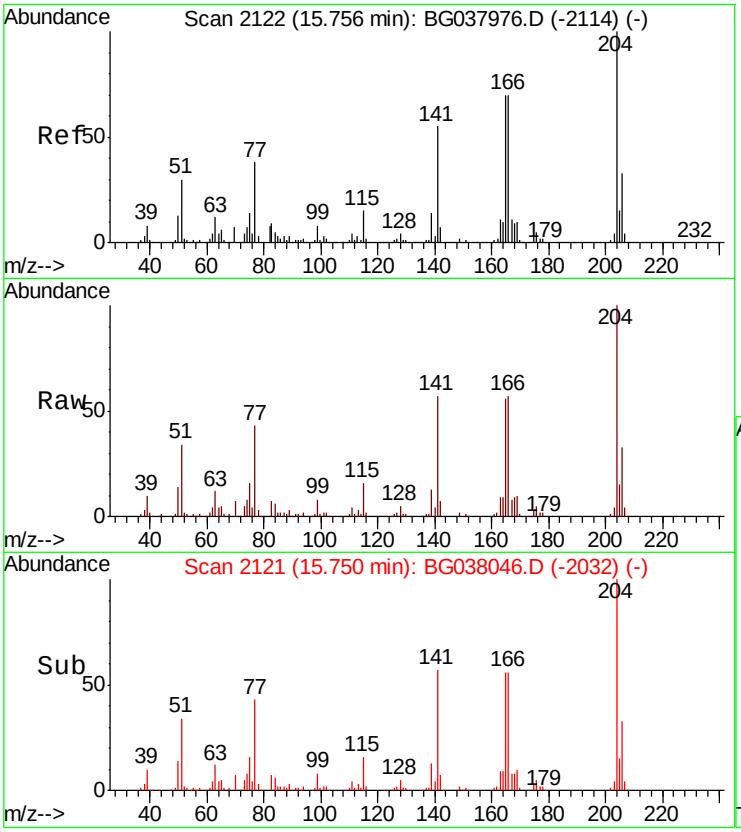


#60
Diethylphthalate
Concen: 28.085 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:149 Resp: 271182

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.3	27.5
150	12.4	10.0	15.0



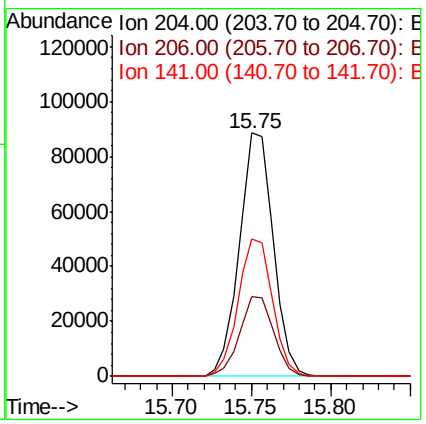


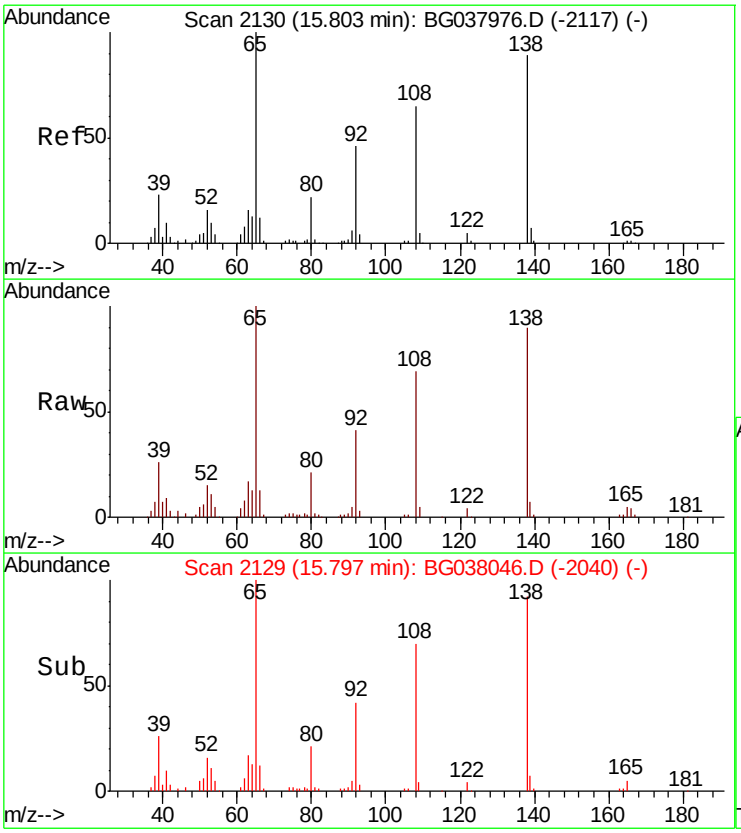
#61
4-Chlorophenyl-phenylether
Concen: 27.337 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:204 Resp: 131337

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	56.6	45.4	68.2

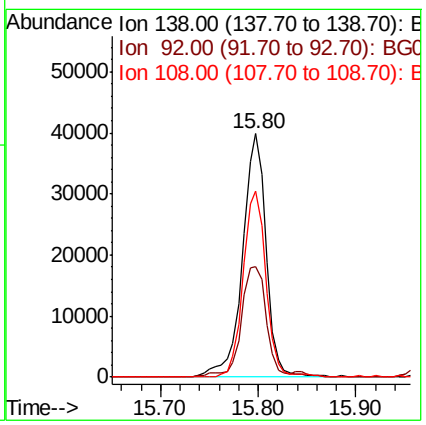


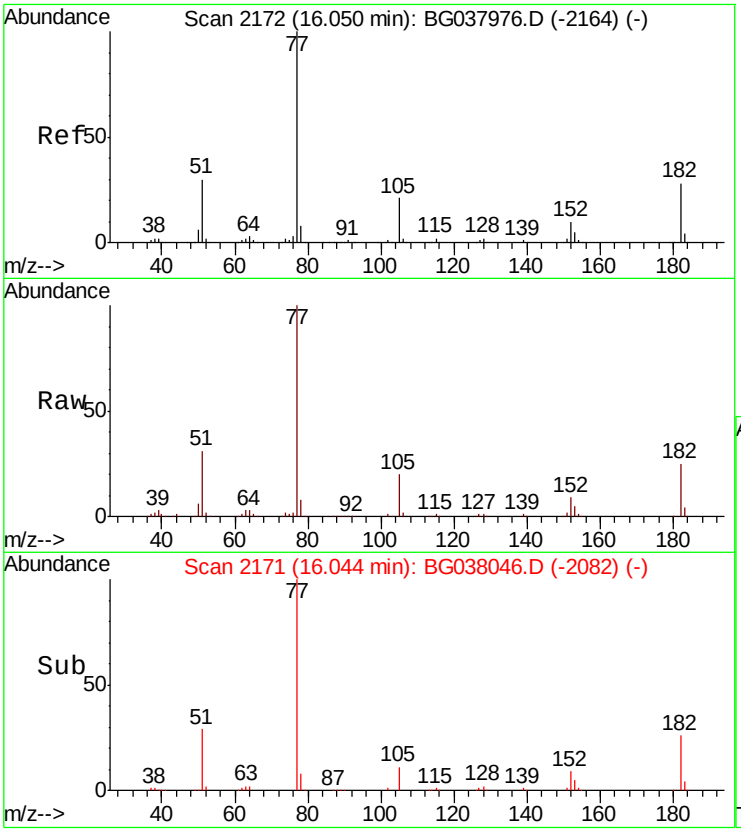


#62
4-Nitroaniline
Concen: 29.835 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:138 Resp: 67288

Ion	Ratio	Lower	Upper
138	100		
92	45.6	36.4	76.4
108	76.2	60.1	100.1



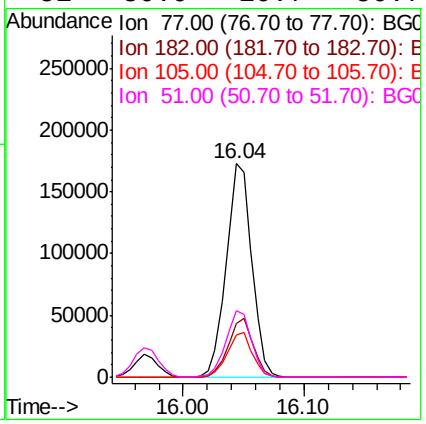


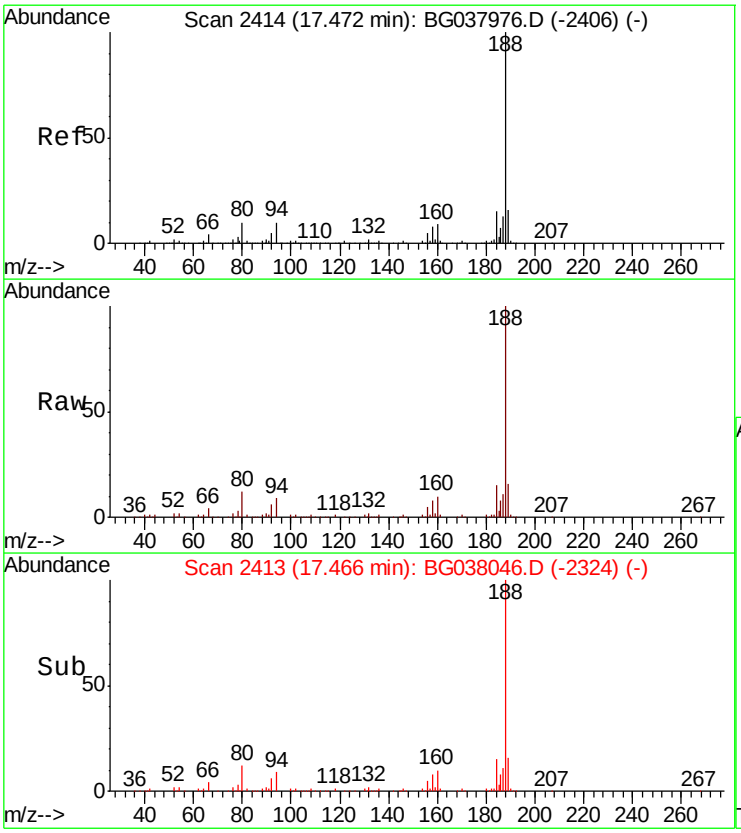
#63
Azobenzene
Concen: 29.457 ng
RT: 16.04 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion: 77 Resp: 254305

Ion	Ratio	Lower	Upper
77	100		
182	25.2	8.0	48.0
105	19.9	1.3	41.3
51	30.9	10.7	50.7

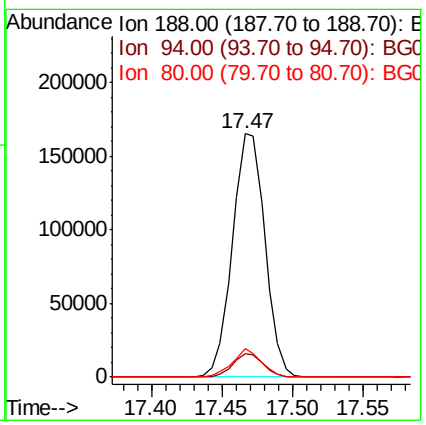


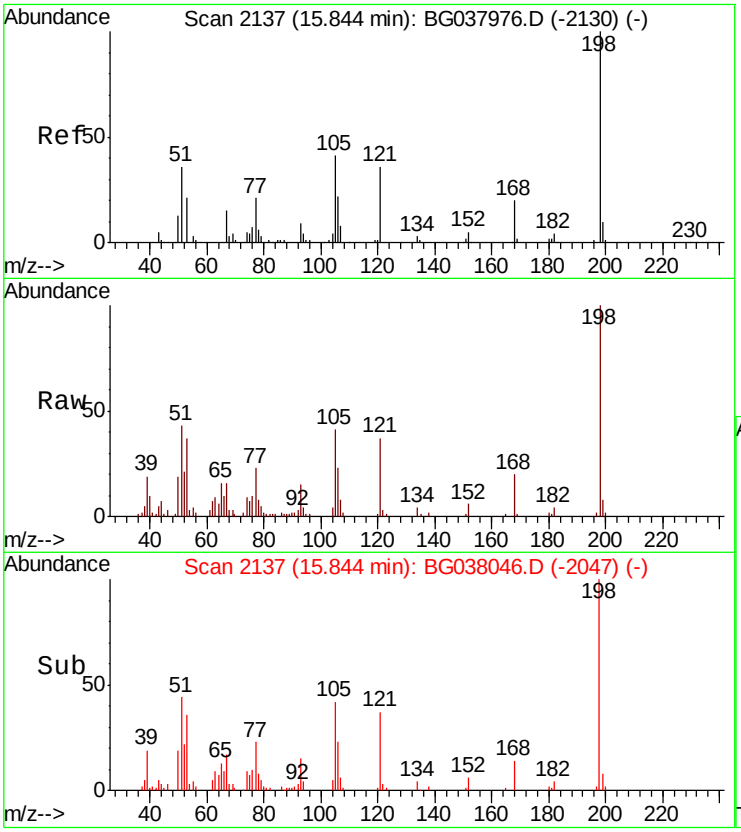


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:188 Resp: 265864

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	11.6	7.7	11.5#



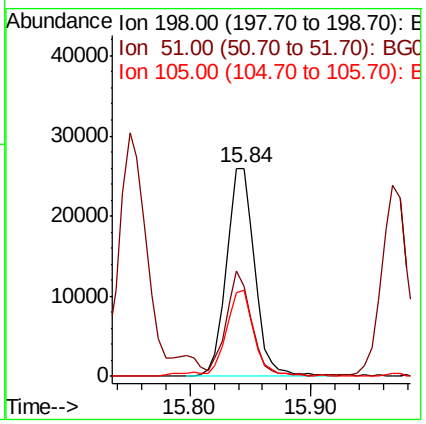


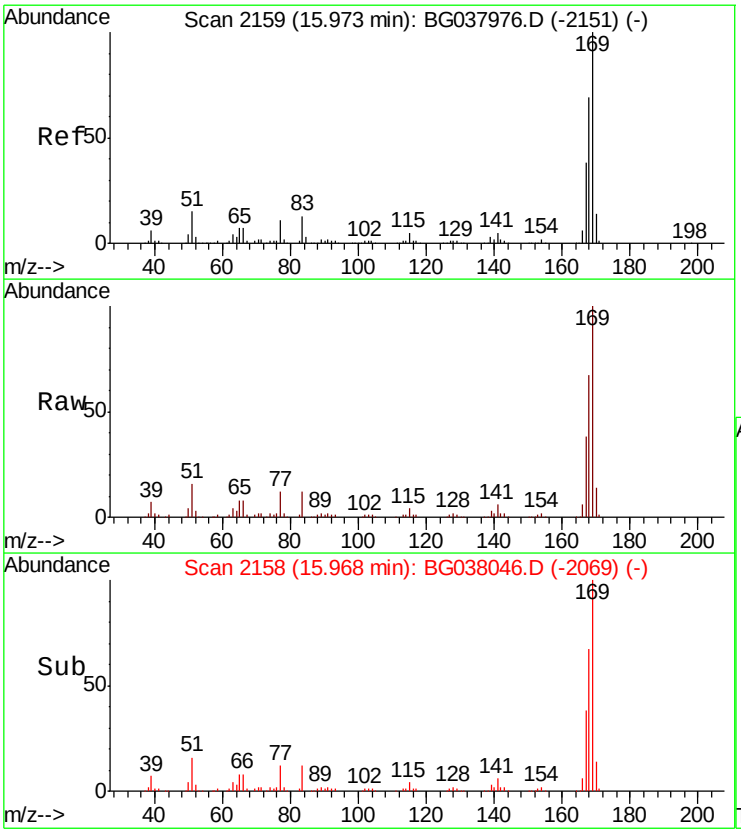
#65
4,6-Dinitro-2-methylphenol
Concen: 25.124 ng
RT: 15.84 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:198 Resp: 42249

Ion	Ratio	Lower	Upper
198	100		
51	43.4	22.7	62.7
105	41.3	19.7	59.7

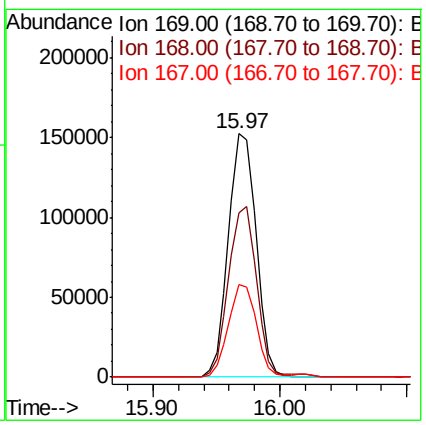


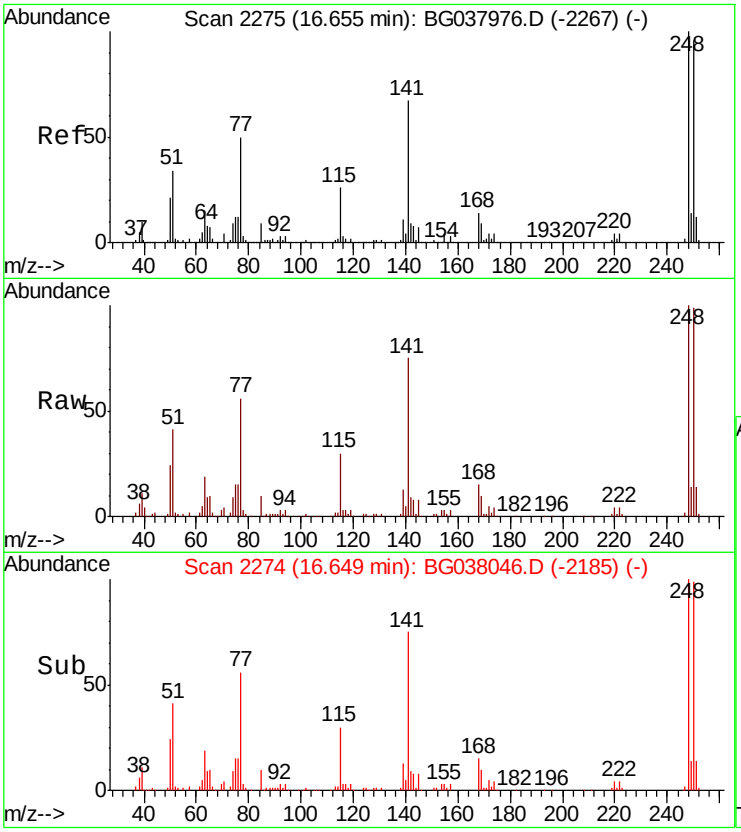


#66
n-Nitrosodiphenylamine
Concen: 28.791 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:169 Resp: 231570

Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.7	83.5
167	38.1	31.3	46.9



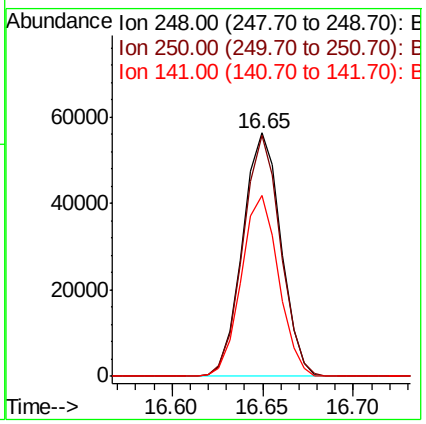


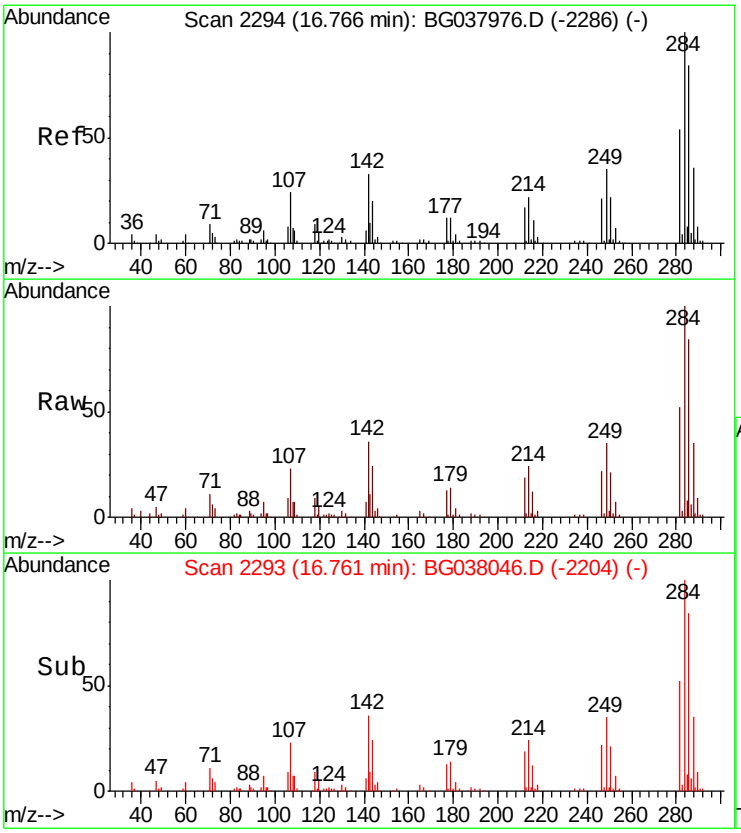
#67
4-Bromophenyl-phenylether
Concen: 28.397 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:248 Resp: 82866

Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.0	115.6
141	74.6	55.5	83.3

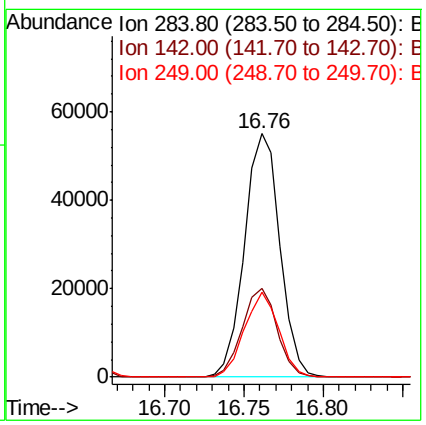


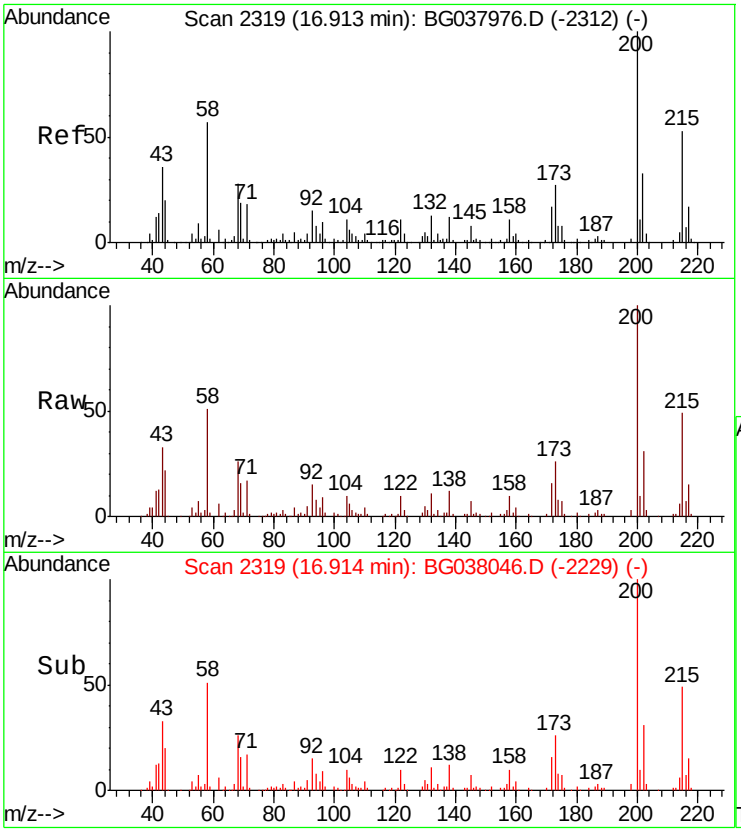


#68
Hexachlorobenzene
Concen: 28.255 ng
RT: 16.76 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:284 Resp: 85105

Ion	Ratio	Lower	Upper
284	100		
142	36.3	28.1	42.1
249	37.4	29.8	44.8



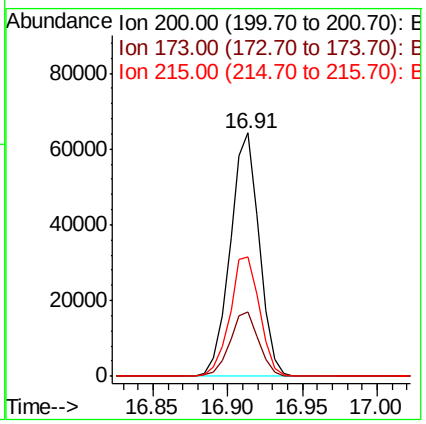


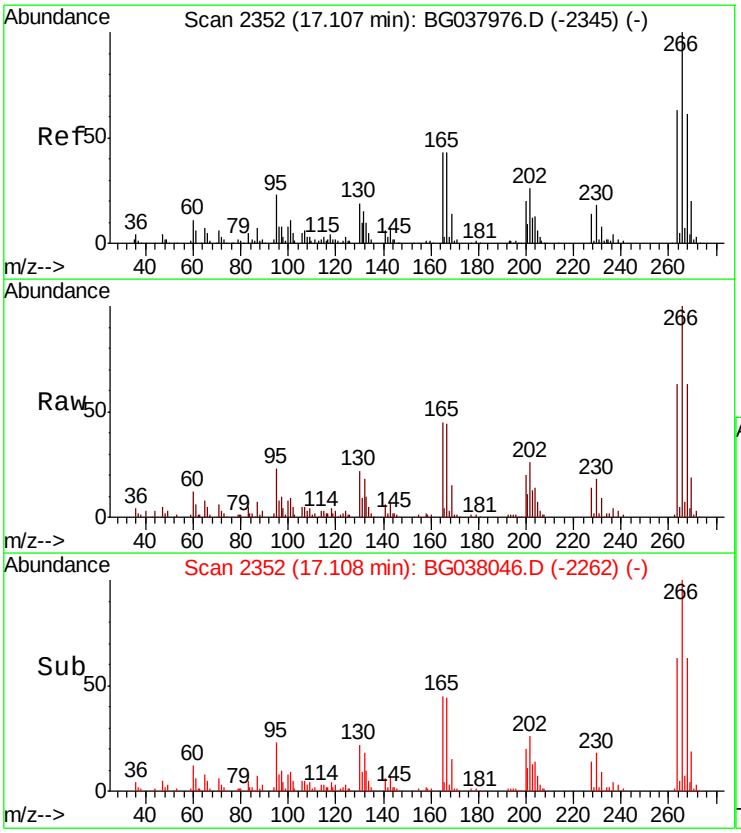
#69
Atrazine
Concen: 29.410 ng
RT: 16.91 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:200 Resp: 87200

Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.1	46.1
215	49.0	30.8	70.8

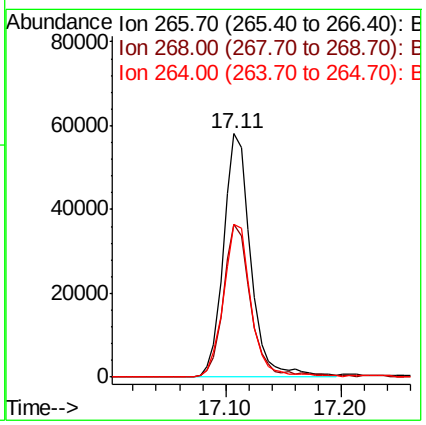


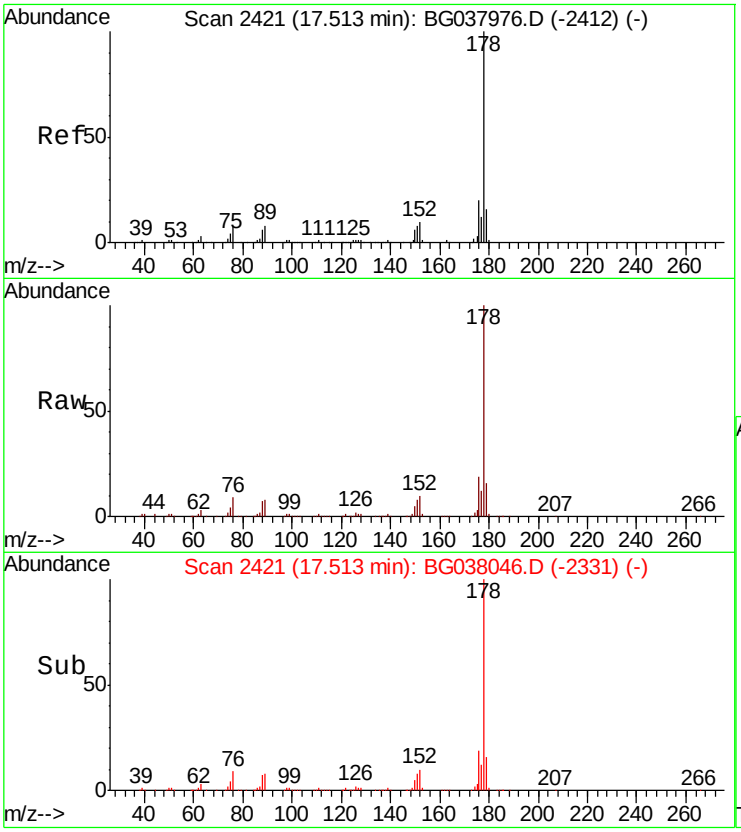


#70
Pentachlorophenol
Concen: 46.356 ng
RT: 17.11 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:266 Resp: 94829

Ion	Ratio	Lower	Upper
266	100		
268	66.9	55.0	82.6
264	68.2	58.9	88.3



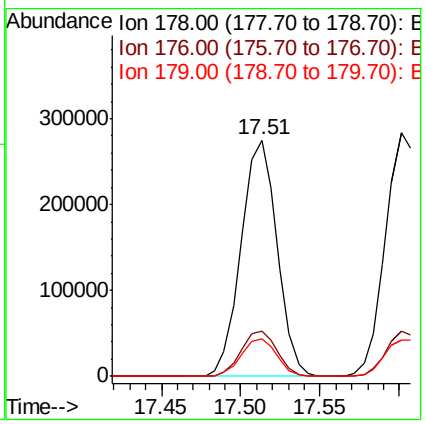


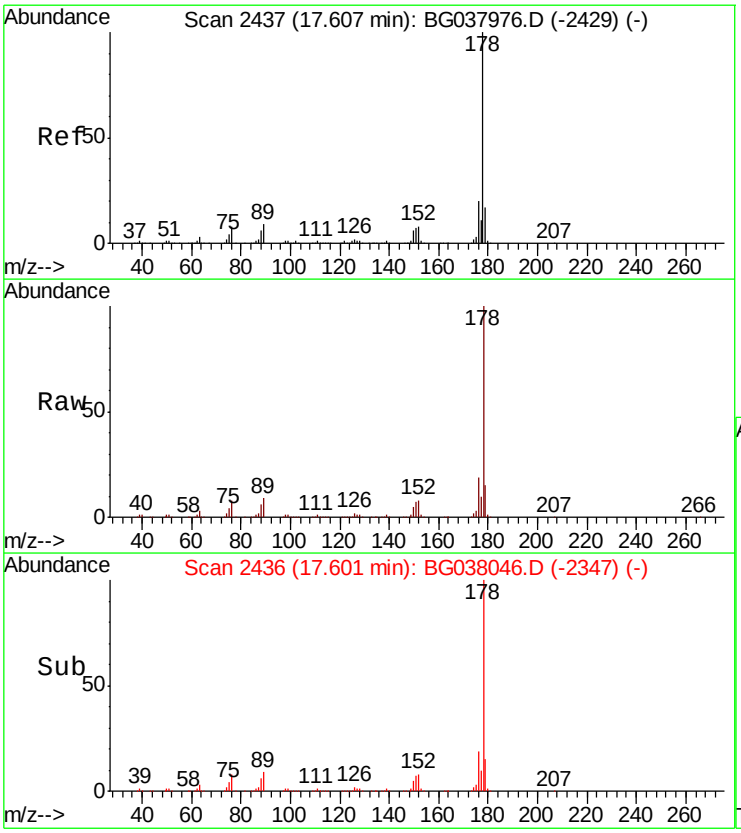
#71
Phenanthrene
Concen: 31.858 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:178 Resp: 433650

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.1	24.1
179	15.7	13.0	19.4

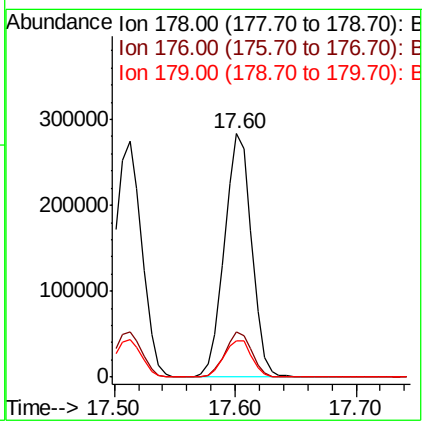


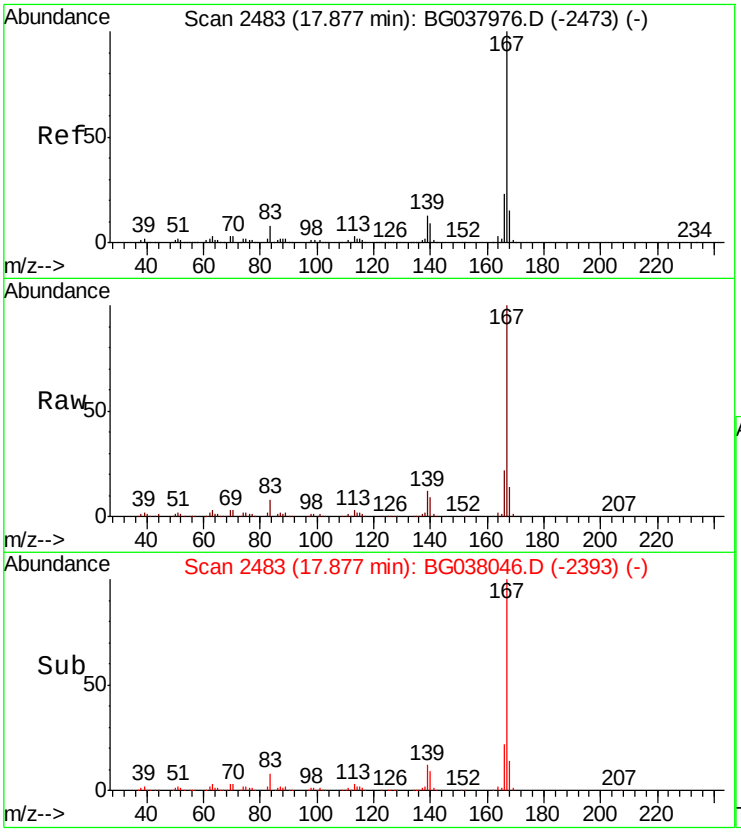


#72
Anthracene
Concen: 32.973 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:178 Resp: 442420

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.1	12.8	19.2



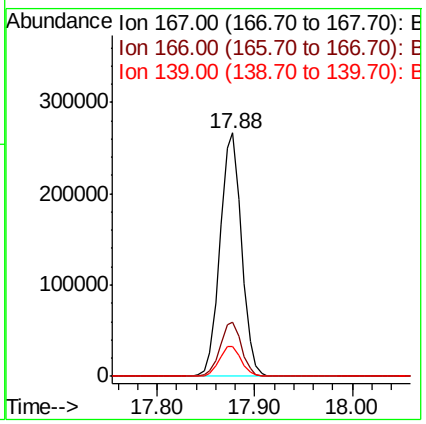


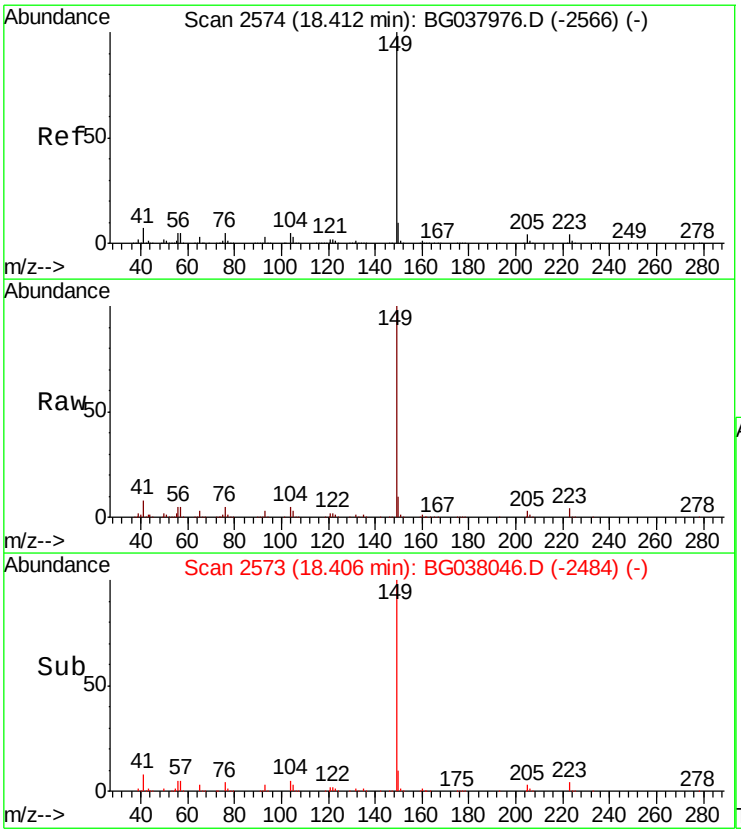
#73
Carbazole
Concen: 30.158 ng
RT: 17.88 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:167 Resp: 405986

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.3	27.5
139	12.4	10.5	15.7

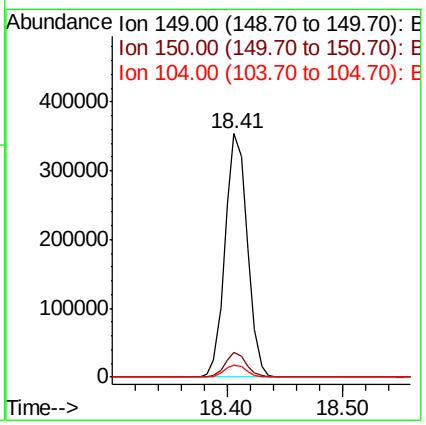


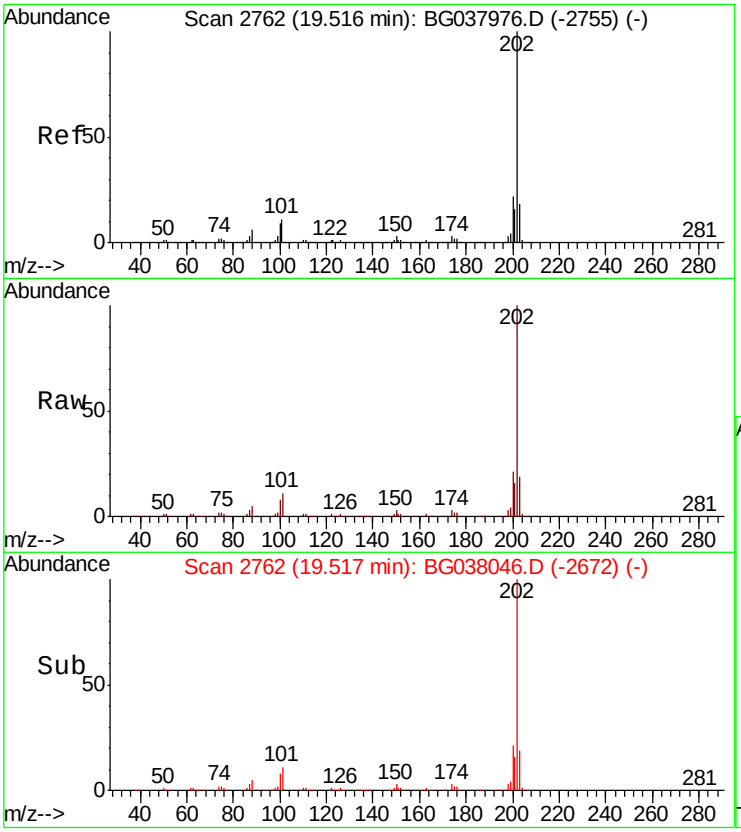


#74
Di-n-butylphthalate
Concen: 31.170 ng
RT: 18.41 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:149 Resp: 471024

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	5.1	4.0	6.0



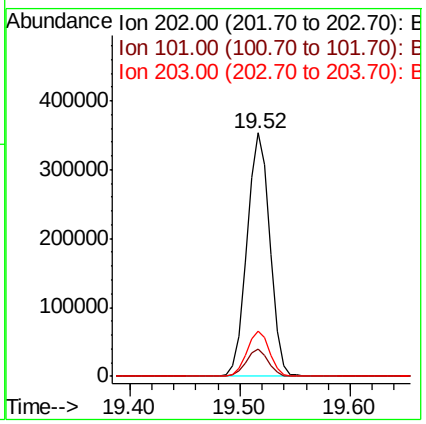


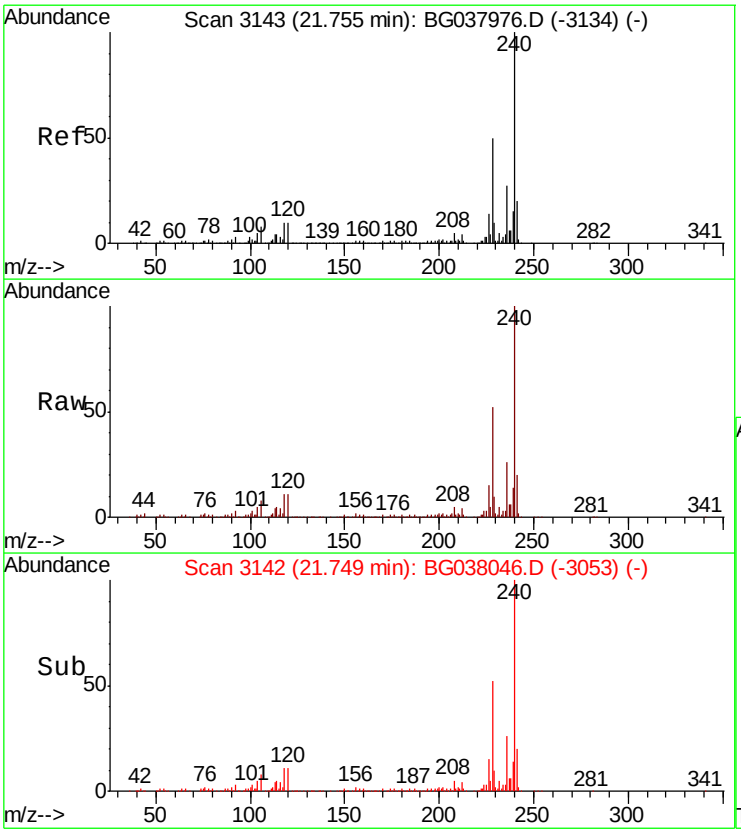
#75
Fluoranthene
Concen: 33.123 ng
RT: 19.52 min Scan# 2762
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:202 Resp: 514399

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.7
203	18.8	0.0	38.5

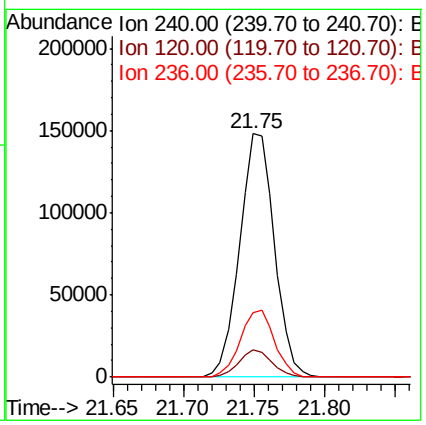


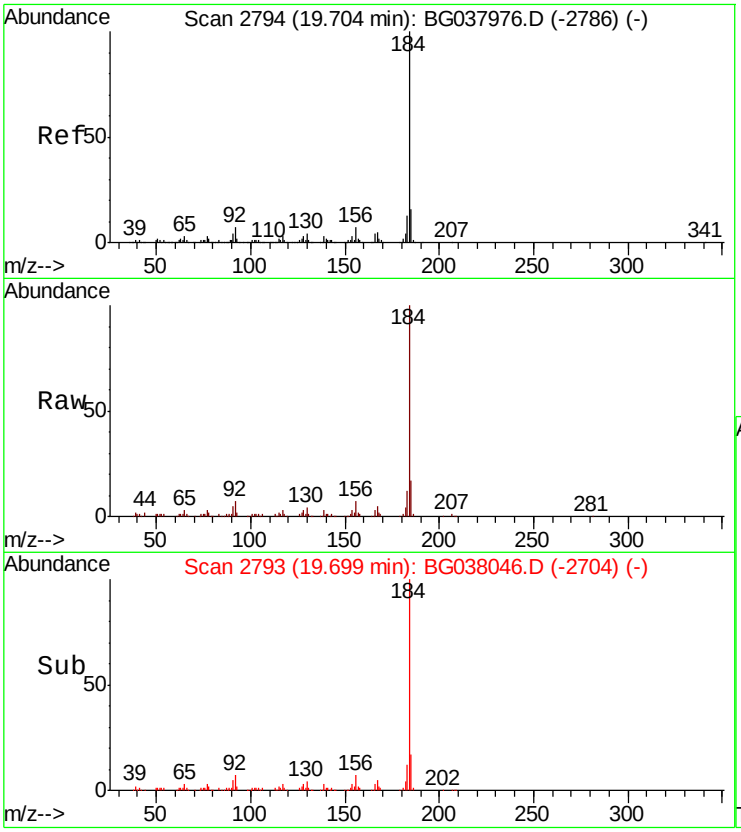


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:240 Resp: 255884

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.1	12.1
236	26.4	21.4	32.0



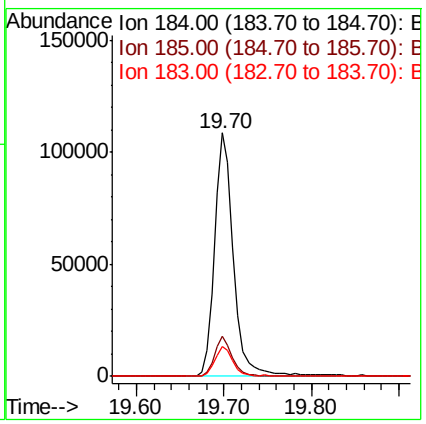


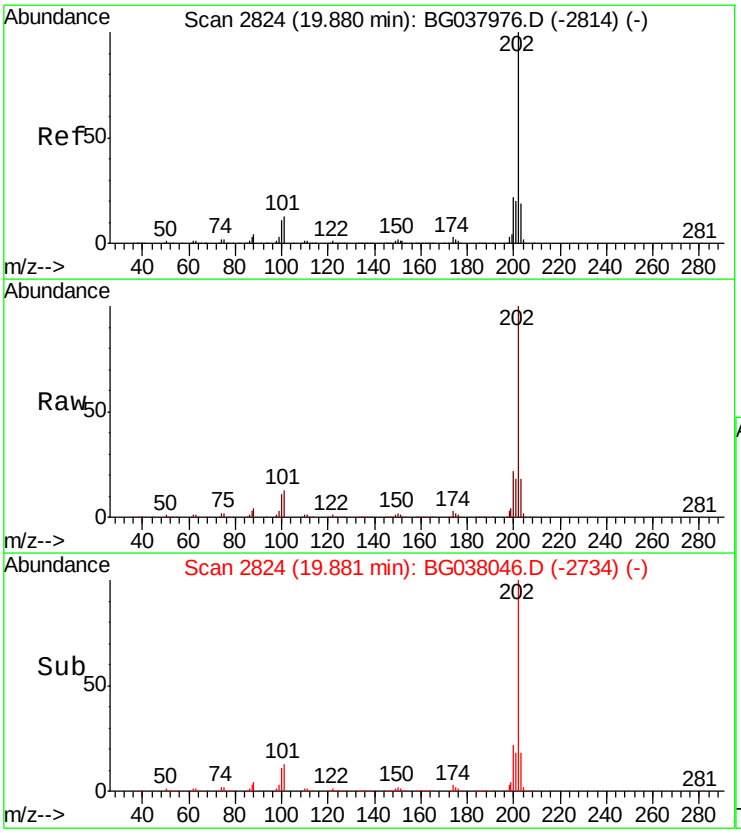
#77
Benzidine
Concen: 18.040 ng
RT: 19.70 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:184 Resp: 161979

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.6	18.8
183	12.0	10.2	15.2

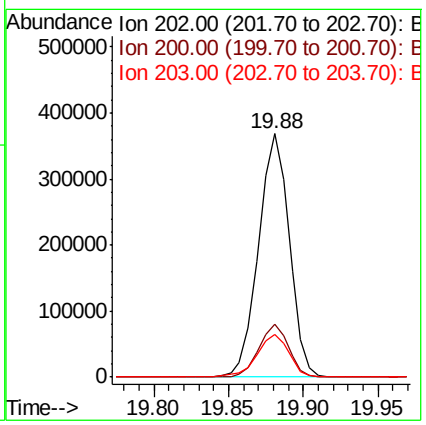


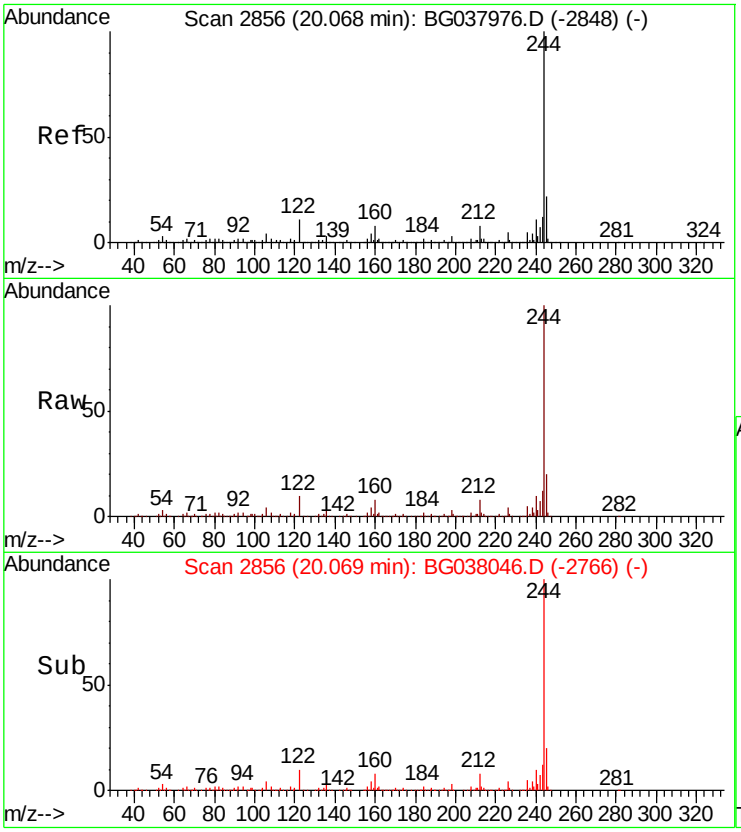


#78
Pyrene
Concen: 31.360 ng
RT: 19.88 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:202 Resp: 524641

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.8	26.6
203	17.7	15.2	22.8



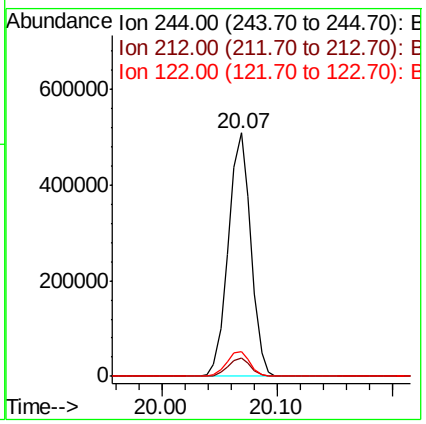


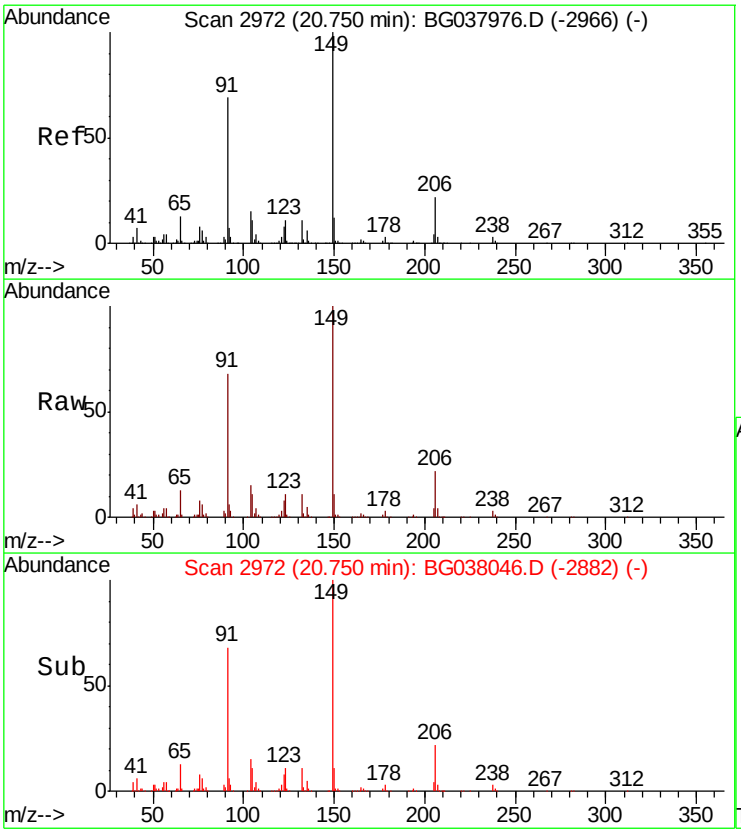
#79
Terphenyl-d14
Concen: 63.099 ng
RT: 20.07 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:244 Resp: 686184

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	9.9	9.0	13.4

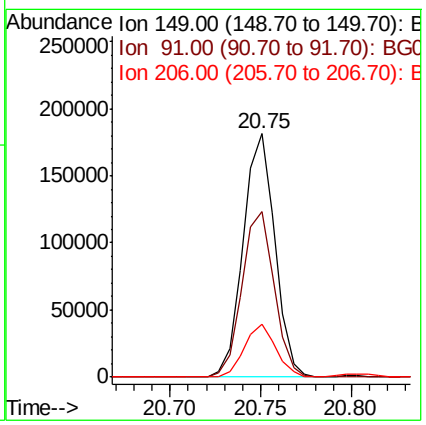


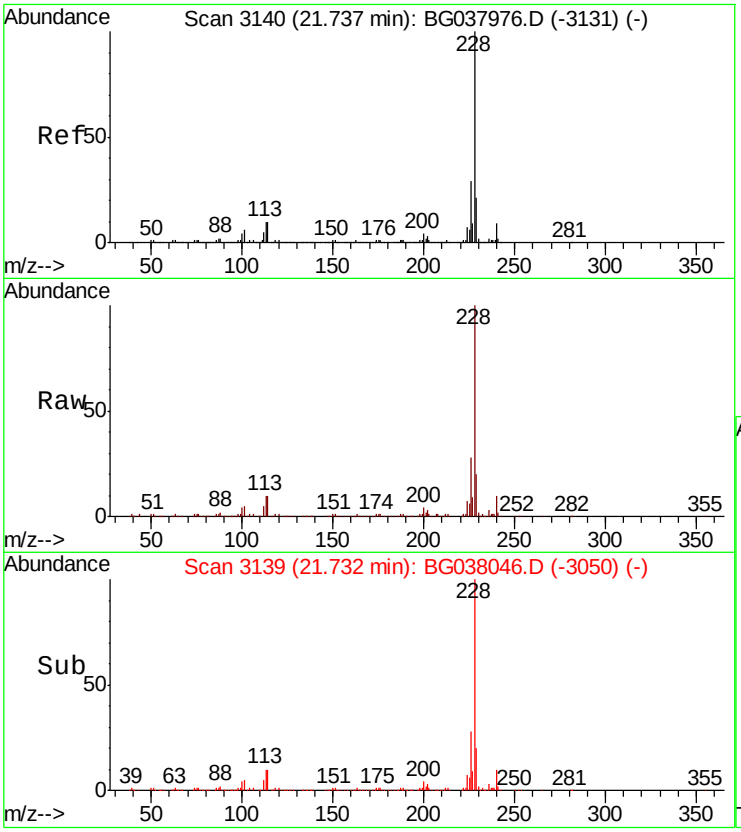


#80
Butylbenzylphthalate
Concen: 30.165 ng
RT: 20.75 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:149 Resp: 220696

Ion	Ratio	Lower	Upper
149	100		
91	68.2	57.0	85.4
206	21.8	17.8	26.6



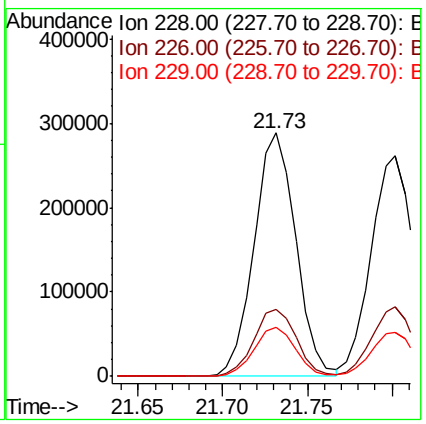


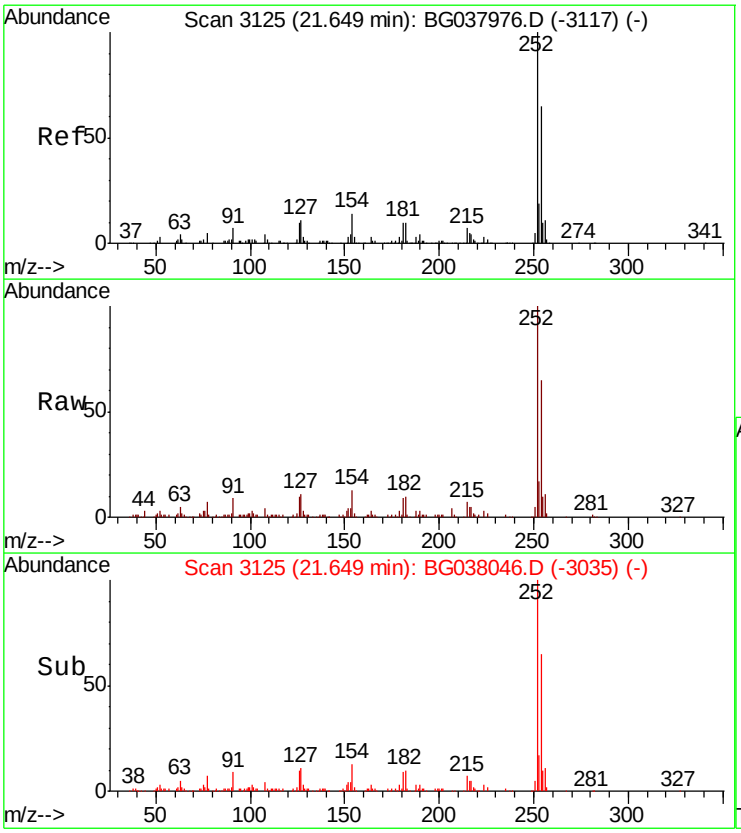
#81
Benzo(a)anthracene
Concen: 31.976 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:228 Resp: 494448

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.9	16.3	24.5

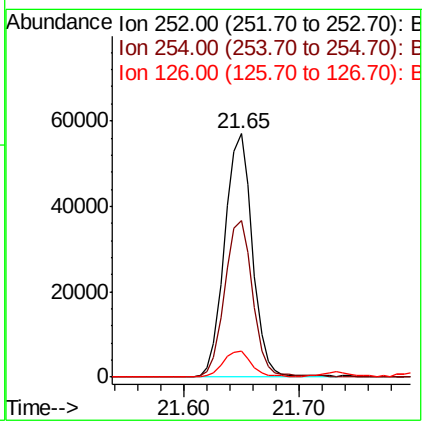


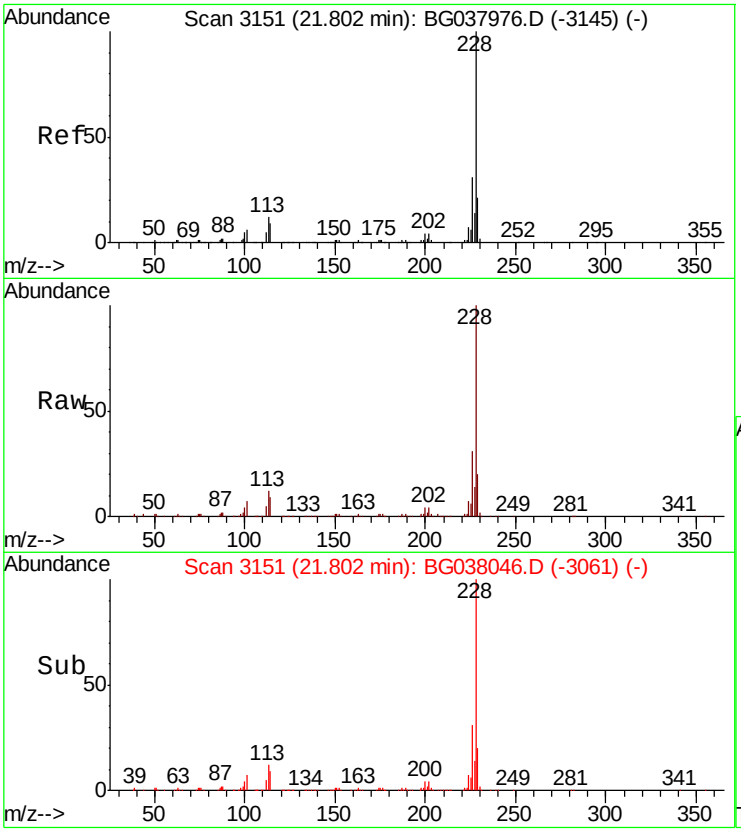


#82
3,3'-Dichlorobenzidine
Concen: 15.815 ng
RT: 21.65 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:252 Resp: 95262

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.0	78.0
126	10.4	8.2	12.4



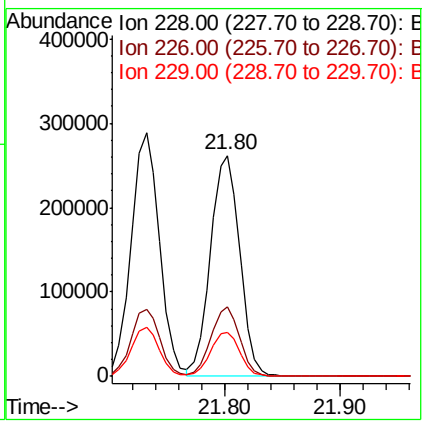


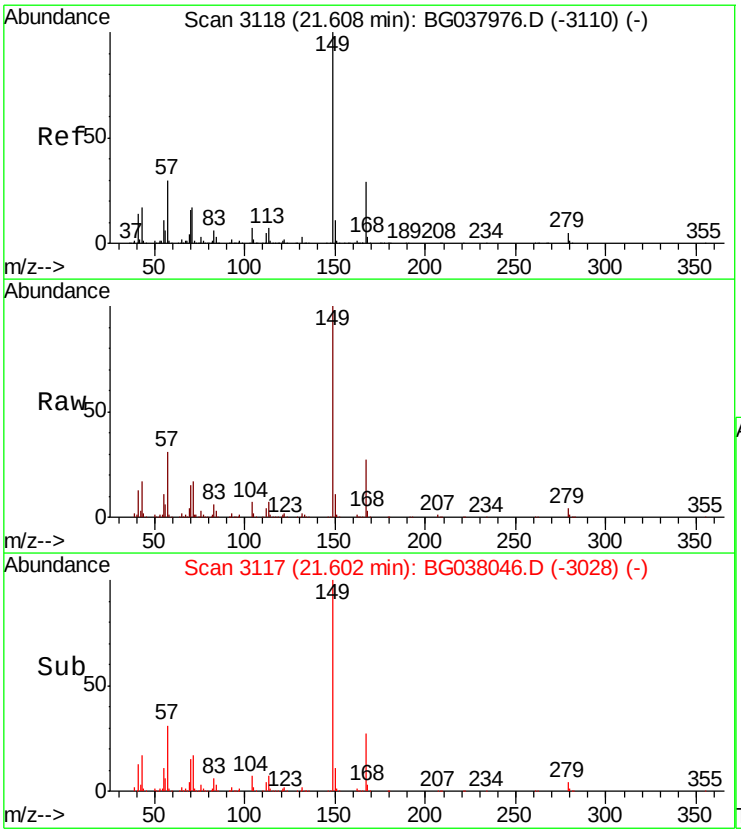
#83
Chrysene
Concen: 31.002 ng
RT: 21.80 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:228 Resp: 458682

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.7	38.5
229	20.2	16.5	24.7

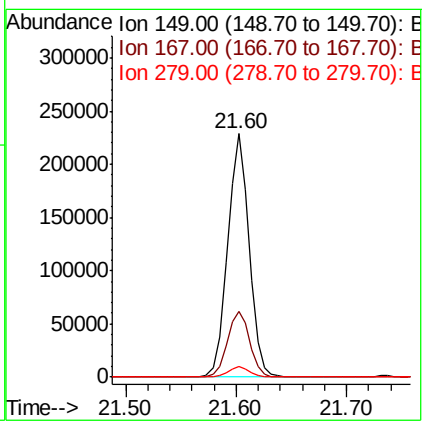


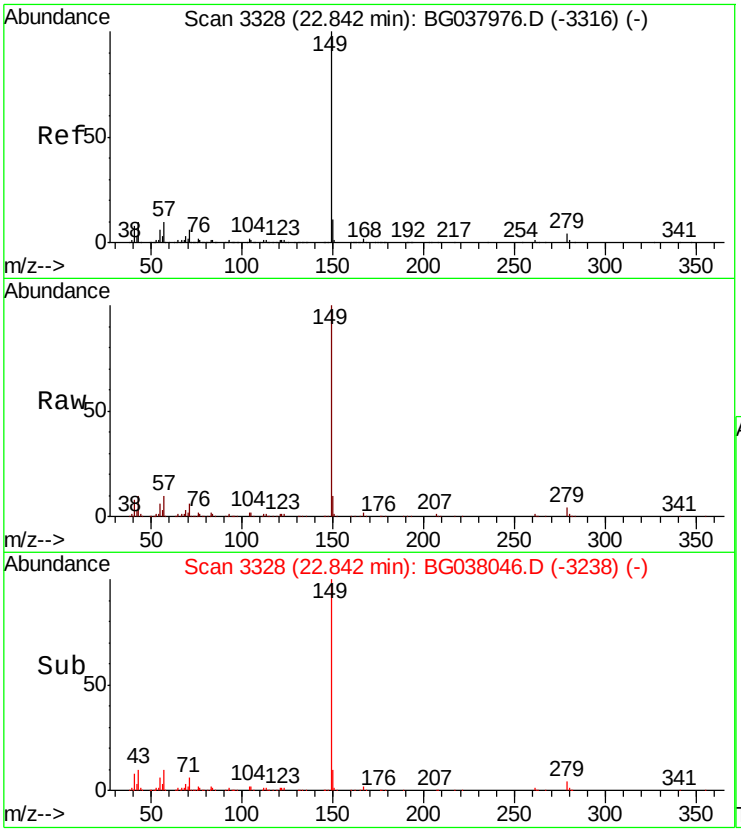


#84
Bis(2-ethylhexyl)phthalate
Concen: 29.843 ng
RT: 21.60 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:149 Resp: 311368

Ion	Ratio	Lower	Upper
149	100		
167	26.8	23.0	34.4
279	4.1	3.6	5.4



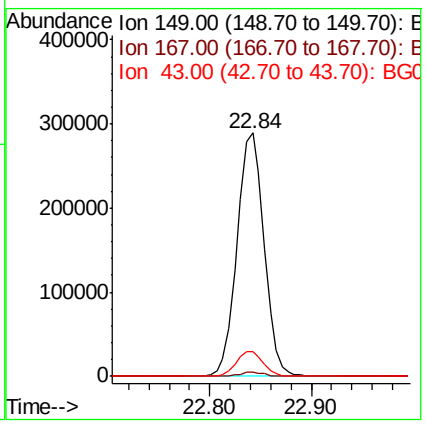


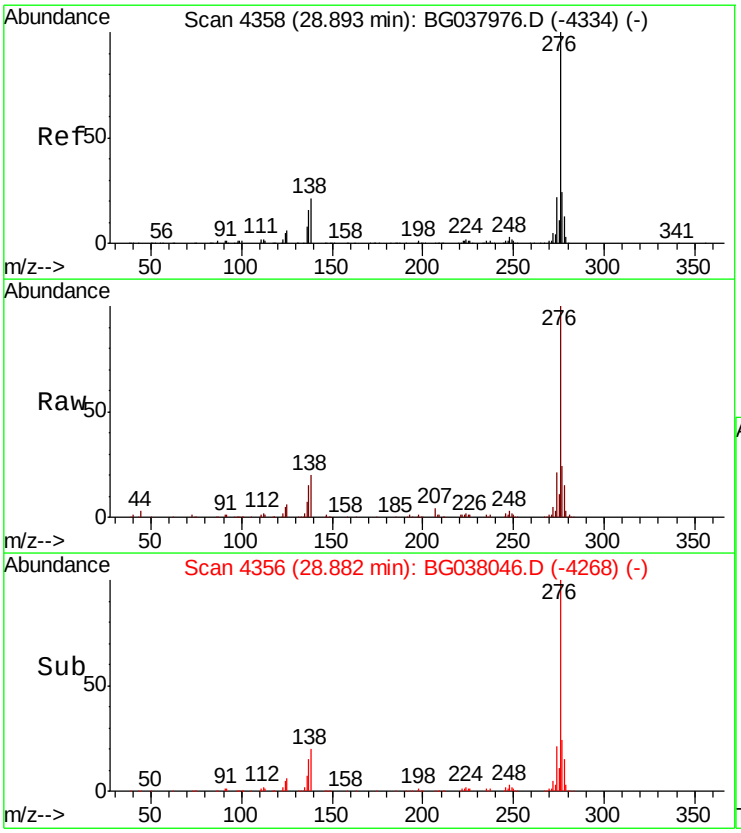
#85
Di-n-octyl phthalate
Concen: 31.686 ng
RT: 22.84 min Scan# 3328
Delta R.T. 0.00 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:149 Resp: 534843

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.1	8.7	13.1

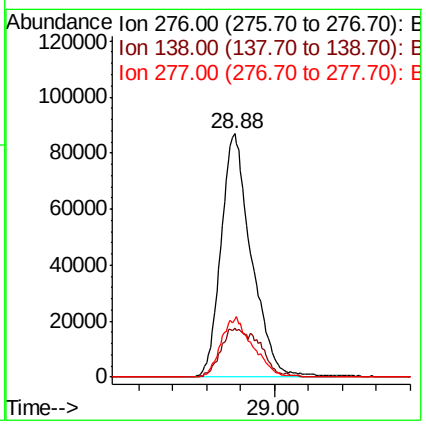


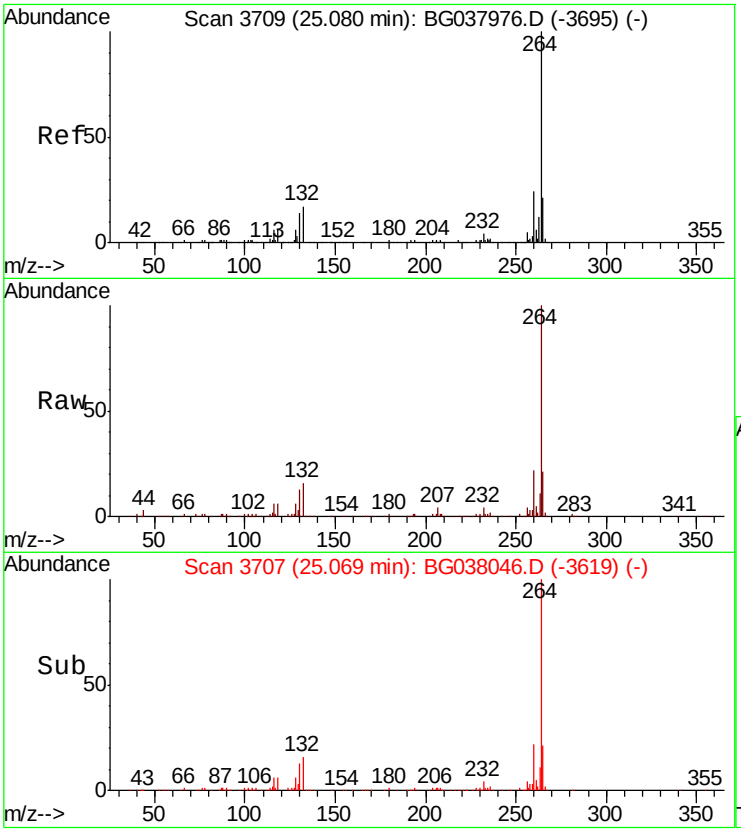


#86
Indeno(1,2,3-cd)pyrene
Concen: 32.964 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:276 Resp: 541666

Ion	Ratio	Lower	Upper
276	100		
138	8.4	12.0	18.0#
277	25.5	20.6	30.8



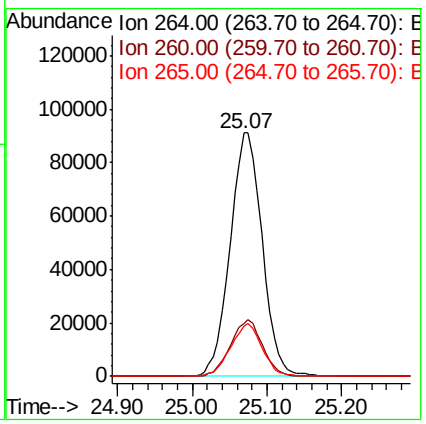


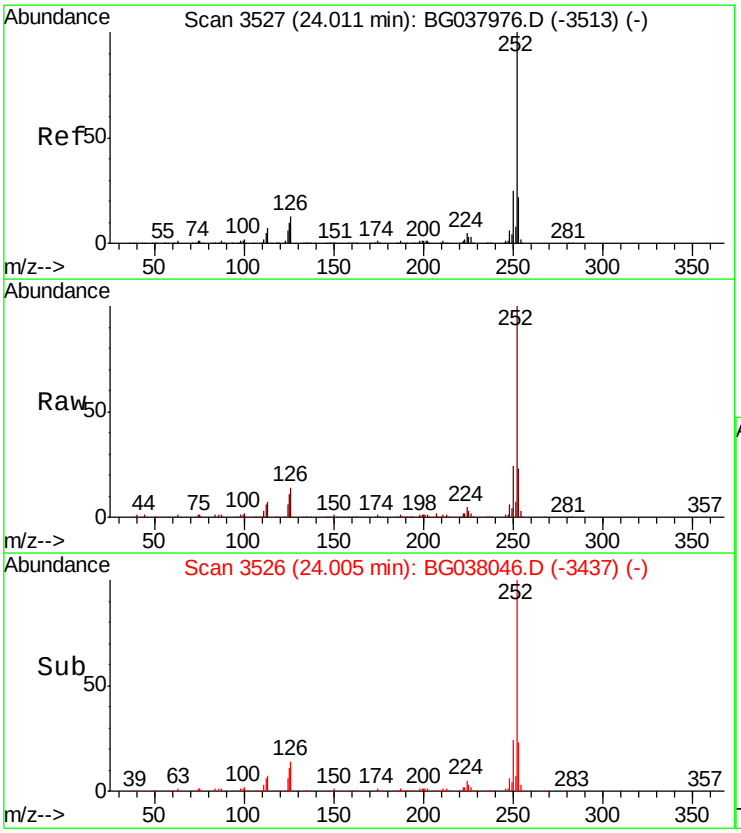
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:264 Resp: 271942

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.2	27.4
265	20.6	17.9	26.9

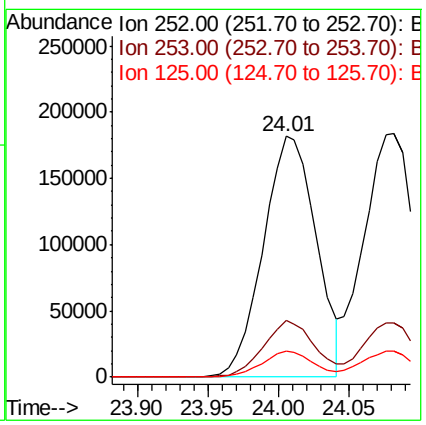


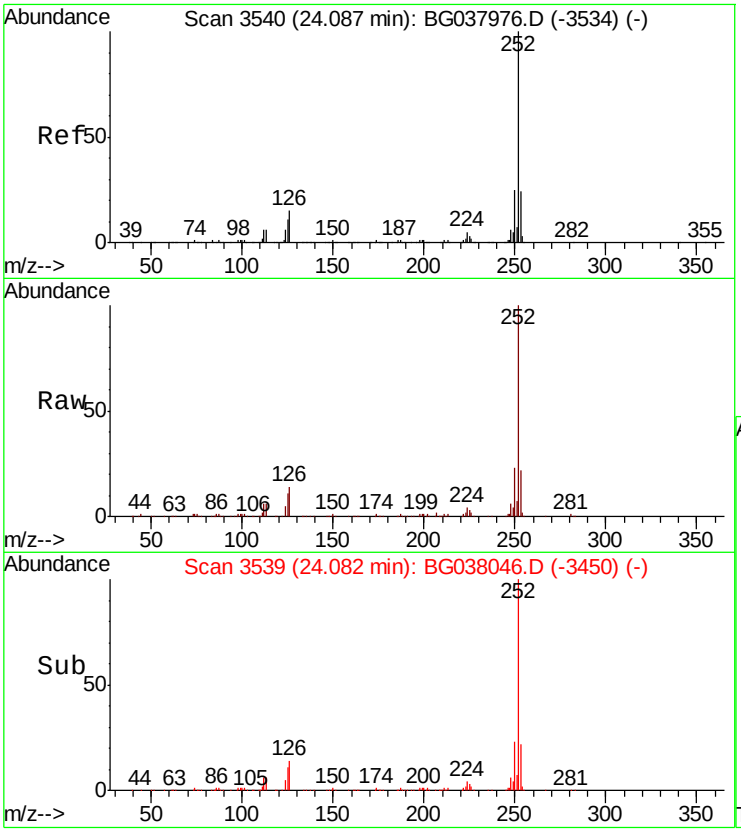


#88
Benzo(b)fluoranthene
Concen: 31.788 ng
RT: 24.01 min Scan# 3526
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:252 Resp: 475704

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	10.7	7.8	11.6



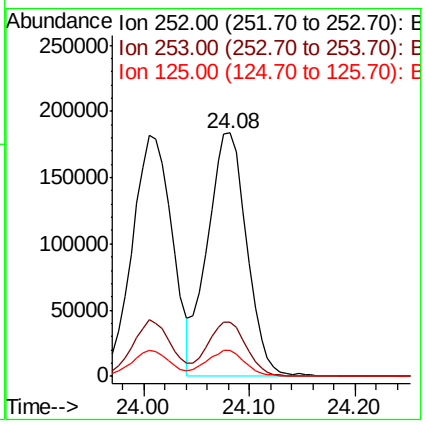


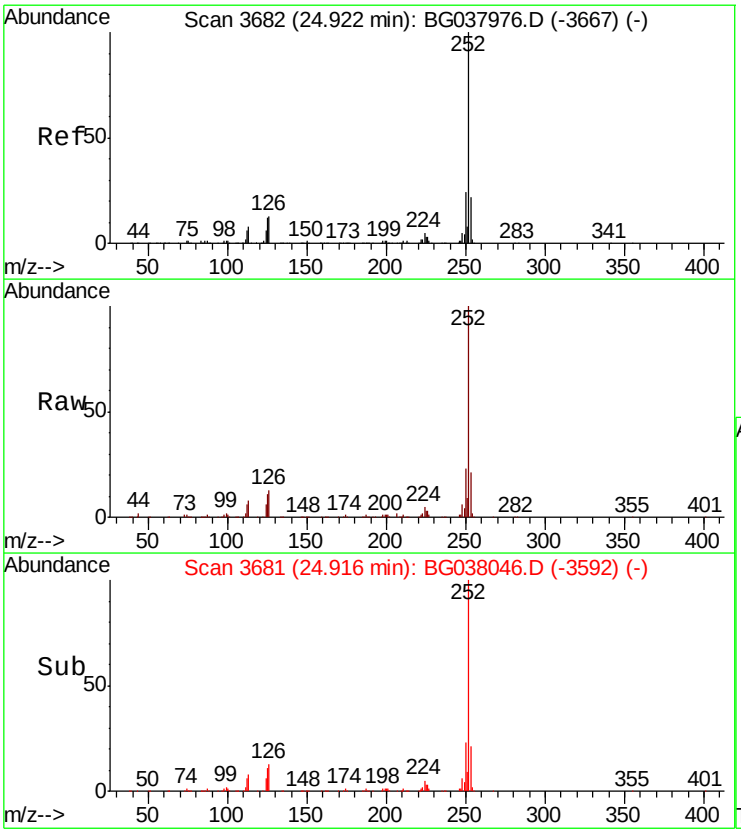
#89
Benzo(k)fluoranthene
Concen: 32.086 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:252 Resp: 473809

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.9	7.4	11.0

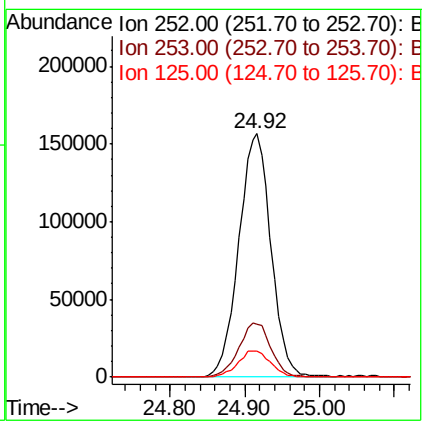


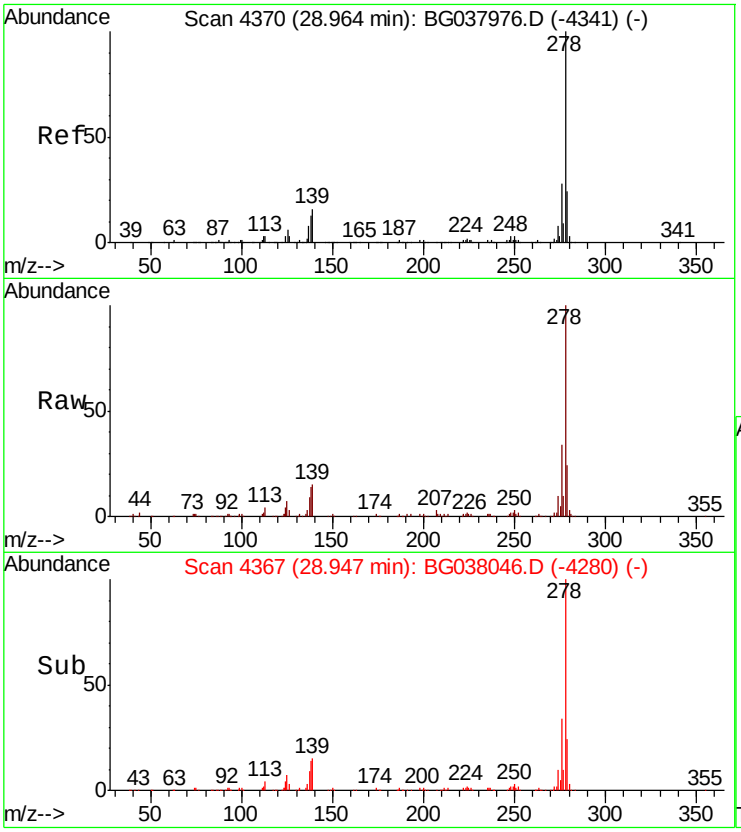


#90
Benzo(a)pyrene
Concen: 32.652 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:252 Resp: 466978

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	10.8	9.0	13.6



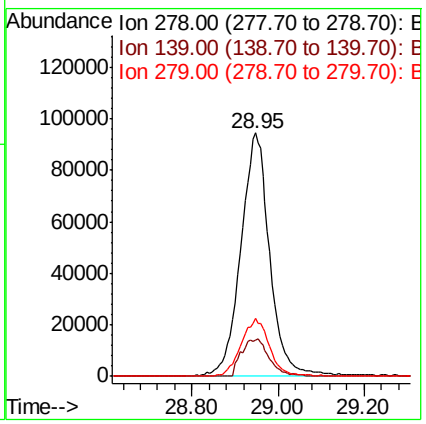


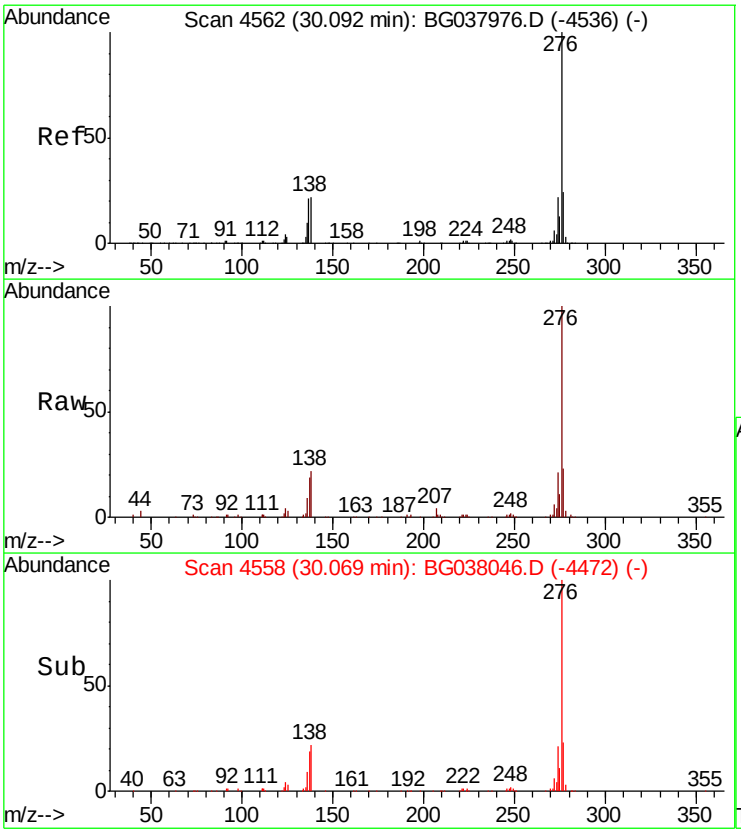
#91
Dibenzo(a,h)anthracene
Concen: 32.490 ng
RT: 28.95 min Scan# 4367
Delta R.T. -0.02 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Instrument :
BNA_G
ClientSampleId :
PB114891BS

Tgt Ion:278 Resp: 447094

Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.5	17.3
279	24.1	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 32.330 ng
RT: 30.07 min Scan# 4558
Delta R.T. -0.02 min
Lab File: BG038046.D
Acq: 16 Nov 2018 23:13

Tgt Ion:276 Resp: 442365

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.9	28.3
138	22.1	17.2	25.8