Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
Data File : BG038167.D
Acq On : 27 Nov 2018 15:01
Operator : JU/SJ
Sample : PB115084BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 27 15:42:51 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	8.09	152	39857	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	176467	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	112633	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	267779	20.00	ng		0.00
76) Chrysene-d12	21.76	240	247487	20.00	ng		0.00
87) Perylene-d12	25.09	264	239233	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	358615	155.35	ng		0.00
7) Phenol-d6	7.24	99	478140	145.10	ng		0.00
23) Nitrobenzene-d5	9.27	82	230527	69.93	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	174769	136.05	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	499654	64.63	ng		0.00
79) Terphenyl-d14	20.07	244	792744	75.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	38812	35.595	ng		99
3) Pyridine	3.92	79	107429	34.539	ng		98
4) n-Nitrosodimethylamine	3.84	42	58619	51.947	ng	#	87
6) Aniline	7.41	93	153888	36.184	ng		95
8) 2-Chlorophenol	7.65	128	130986	48.901	ng		97
9) Benzaldehyde	7.23	77	59469	24.956	ng		98
10) Phenol	7.27	94	174247	49.923	ng		96
11) bis(2-Chloroethyl)ether	7.51	93	124886	43.828	ng		98
12) 1,3-Dichlorobenzene	7.97	146	130556	42.309	ng		100
13) 1,4-Dichlorobenzene	8.12	146	135433	43.448	ng		98
14) 1,2-Dichlorobenzene	8.44	146	127459	42.829	ng		99
15) Benzyl Alcohol	8.33	79	120123	50.379	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.60	45	261813	49.481	ng		97
17) 2-Methylphenol	8.52	107	120001	50.853	ng		97
18) Hexachloroethane	9.17	117	50067	44.134	ng		97
19) n-Nitroso-di-n-propylamine	8.89	70	102270	42.893	ng	#	98
20) 3+4-Methylphenols	8.85	107	162373	48.539	ng		98
22) Acetophenone	8.92	105	193626	44.100	ng	#	100
24) Nitrobenzene	9.31	77	157590	46.731	ng		98
25) Isophorone	9.82	82	288520	48.625	ng		96
26) 2-Nitrophenol	10.02	139	75555	44.879	ng		96
27) 2,4-Dimethylphenol	10.06	122	135238	53.316	ng		98
28) bis(2-Chloroethoxy)methane	10.31	93	175815	46.338	ng		98
29) 2,4-Dichlorophenol	10.55	162	136669	47.902	ng		99
30) 1,2,4-Trichlorobenzene	10.76	180	138818	43.419	ng		97
31) Naphthalene	10.96	128	408374	47.050	ng		99
32) Benzoic acid	10.21	122	68489	43.492	ng		93
33) 4-Chloroaniline	11.07	127	114344	28.321	ng		98
34) Hexachlorobutadiene	11.22	225	83982	42.680	ng		96
35) Caprolactam	11.86	113	37273	32.638	ng		93
36) 4-Chloro-3-methylphenol	12.17	107	148128	47.522	ng		95
37) 2-Methylnaphthalene	12.56	142	298782	47.924	ng		98
38) 1-Methylnaphthalene	12.77	142	285994	47.656	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	155339	41.273	ng		99

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 27 15:42:51 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	182109	90.360	ng		99
43) 2,4,6-Trichlorophenol	13.15	196	112455	43.847	ng		100
44) 2,4,5-Trichlorophenol	13.23	196	120693	44.725	ng		97
46) 1,1'-Biphenyl	13.55	154	382301	40.402	ng		99
47) 2-Chloronaphthalene	13.61	162	304352	42.150	ng		99
48) 2-Nitroaniline	13.82	65	109391	48.136	ng		97
49) Acenaphthylene	14.45	152	503235	46.346	ng		99
50) Dimethylphthalate	14.17	163	391874	43.887	ng		99
51) 2,6-Dinitrotoluene	14.31	165	91448	45.250	ng		96
52) Acenaphthene	14.79	154	288670	44.160	ng		99
53) 3-Nitroaniline	14.64	138	78893	35.378	ng	#	96
54) 2,4-Dinitrophenol	14.84	184	80403	74.446	ng		87
55) Dibenzofuran	15.12	168	468198	43.315	ng		98
56) 4-Nitrophenol	14.93	139	151849	88.289	ng		93
57) 2,4-Dinitrotoluene	15.09	165	128602	46.770	ng		98
58) Fluorene	15.77	166	378131	46.886	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	107936	47.800	ng		97
60) Diethylphthalate	15.53	149	408561	43.078	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	195465	41.421	ng		99
62) 4-Nitroaniline	15.80	138	100640	45.429	ng		97
63) Azobenzene	16.05	77	386505	45.579	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	68673	40.546	ng		90
66) n-Nitrosodiphenylamine	15.97	169	343959	42.459	ng		99
67) 4-Bromophenyl-phenylether	16.65	248	123459	42.006	ng		95
68) Hexachlorobenzene	16.77	284	128242	42.272	ng		99
69) Atrazine	16.91	200	130780	43.793	ng		99
70) Pentachlorophenol	17.11	266	153866	74.677	ng		96
71) Phenanthrene	17.51	178	628245	45.824	ng		99
72) Anthracene	17.61	178	642489	47.541	ng		98
73) Carbazole	17.88	167	589807	43.500	ng		100
74) Di-n-butylphthalate	18.41	149	703614	46.228	ng		98
75) Fluoranthene	19.52	202	757119	48.403	ng		100
77) Benzidine	19.71	184	287365	33.091	ng		99
78) Pyrene	19.89	202	749797	46.338	ng		99
80) Butylbenzylphthalate	20.75	149	328151	46.374	ng		99
81) Benzo(a)anthracene	21.74	228	709436	47.435	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	198686	34.104	ng		99
83) Chrysene	21.81	228	657776	45.968	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	464199	46.000	ng		98
85) Di-n-octyl phthalate	22.84	149	791276	48.468	ng		99
86) Indeno(1,2,3-cd)pyrene	28.90	276	754639	47.483	ng	#	91
88) Benzo(b)fluoranthene	24.02	252	695699	52.844	ng		100
89) Benzo(k)fluoranthene	24.09	252	680562	52.389	ng		99
90) Benzo(a)pyrene	24.93	252	685573	54.490	ng		98
91) Dibenzo(a,h)anthracene	28.97	278	616510	50.927	ng		97
92) Benzo(g,h,i)perylene	30.11	276	604607	50.230	ng		97

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

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Acq On : 27 Nov 2018 15:01
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Instrument :
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Quant Time: Nov 27 15:42:51 2018
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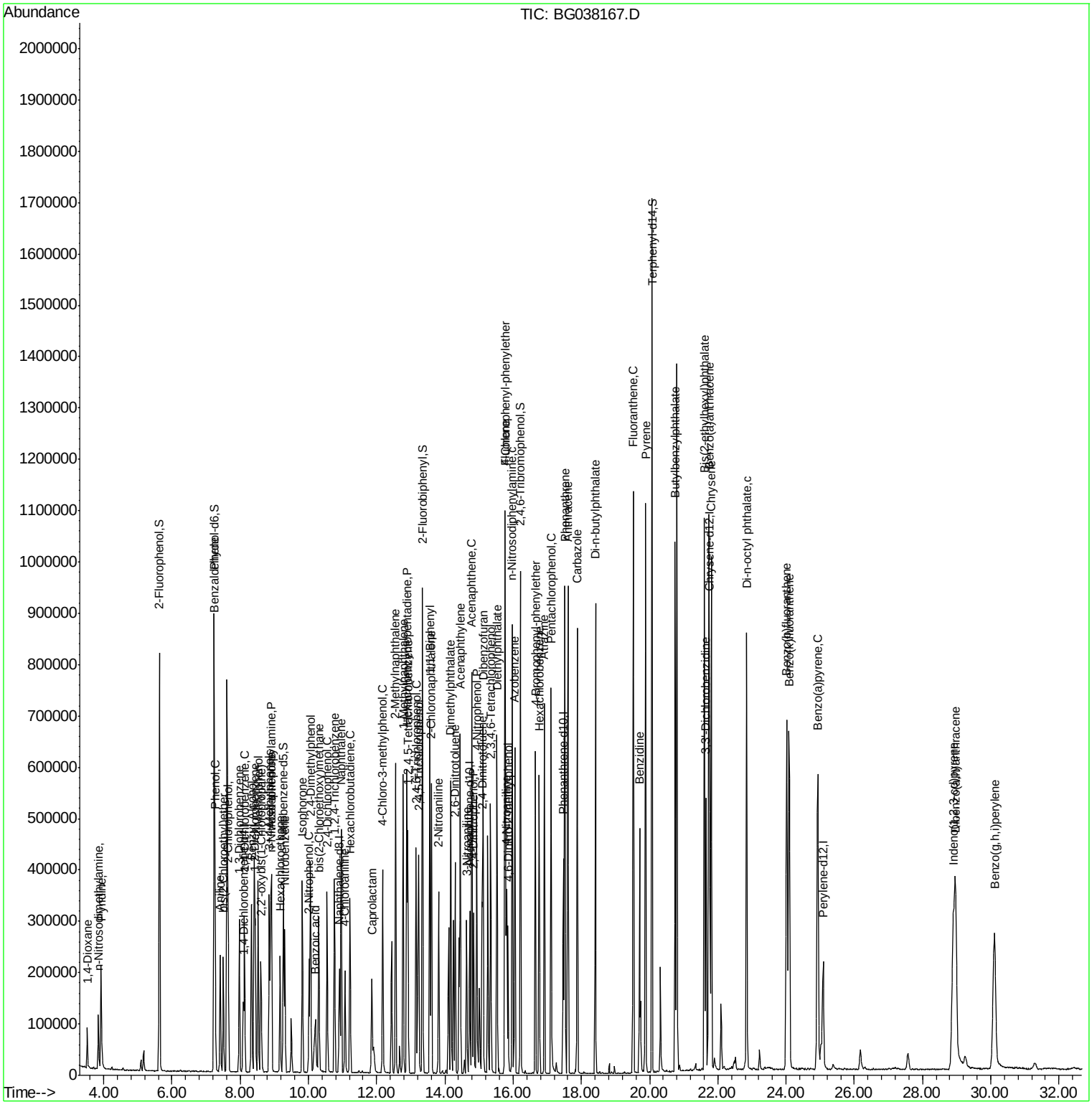
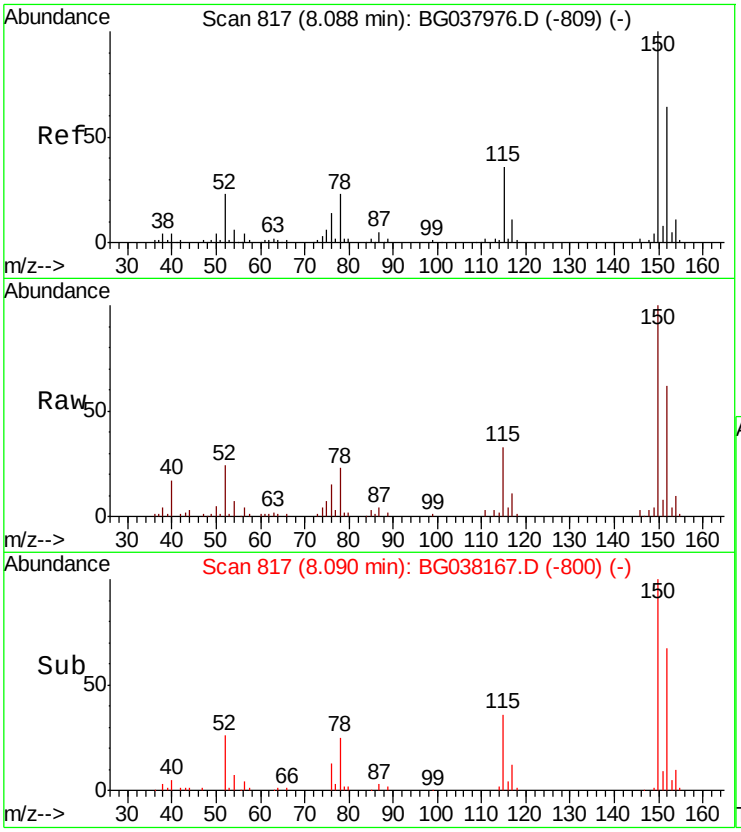
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



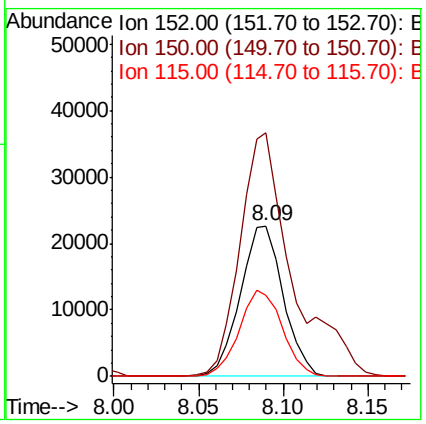


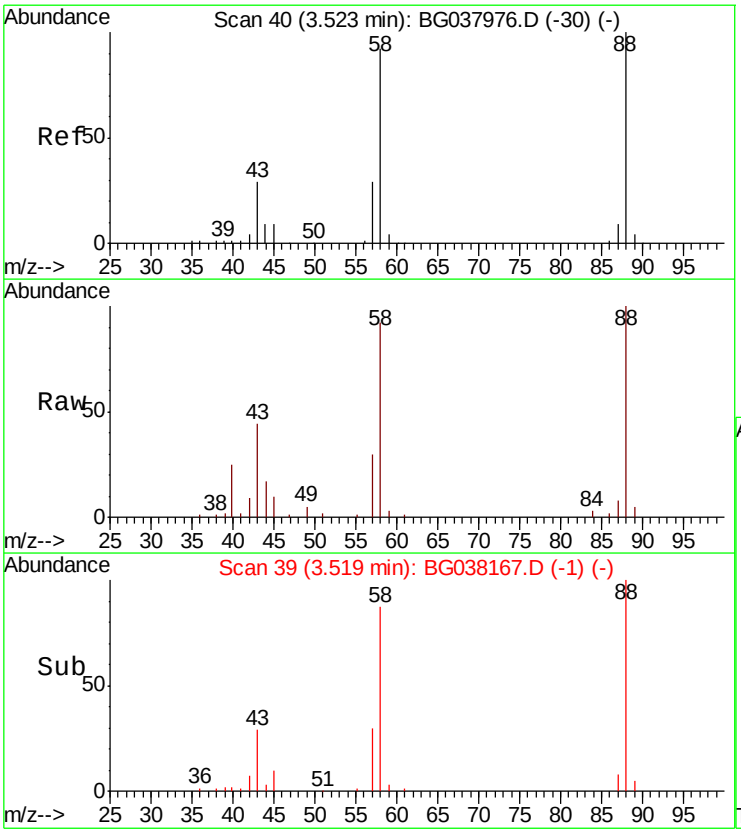
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 39857

Ion	Ratio	Lower	Upper
152	100		
150	162.1	126.0	189.0
115	54.1	45.5	68.3

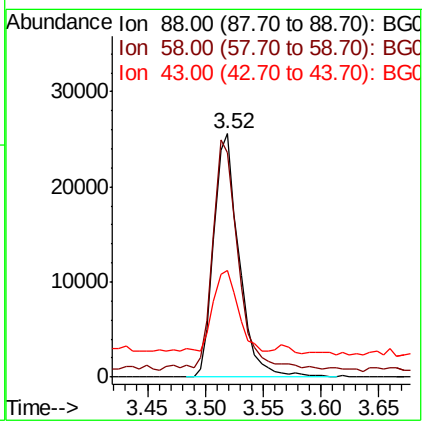


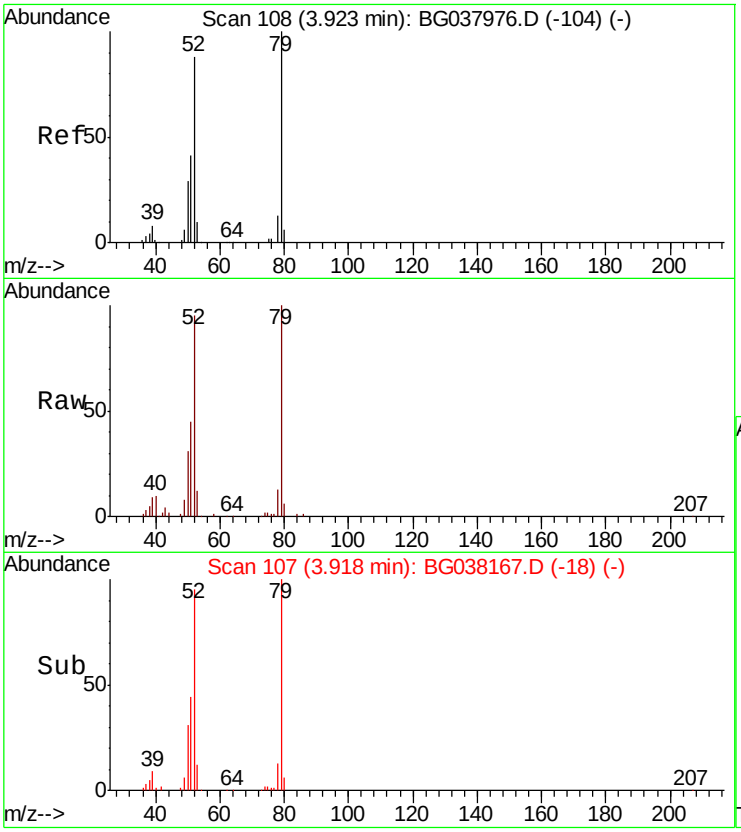


#2
1,4-Dioxane
Concen: 35.595 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion: 88 Resp: 38812

Ion	Ratio	Lower	Upper
88	100		
58	94.2	74.4	111.6
43	32.3	25.8	38.8



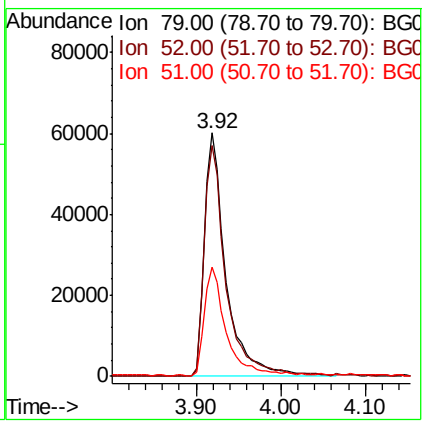


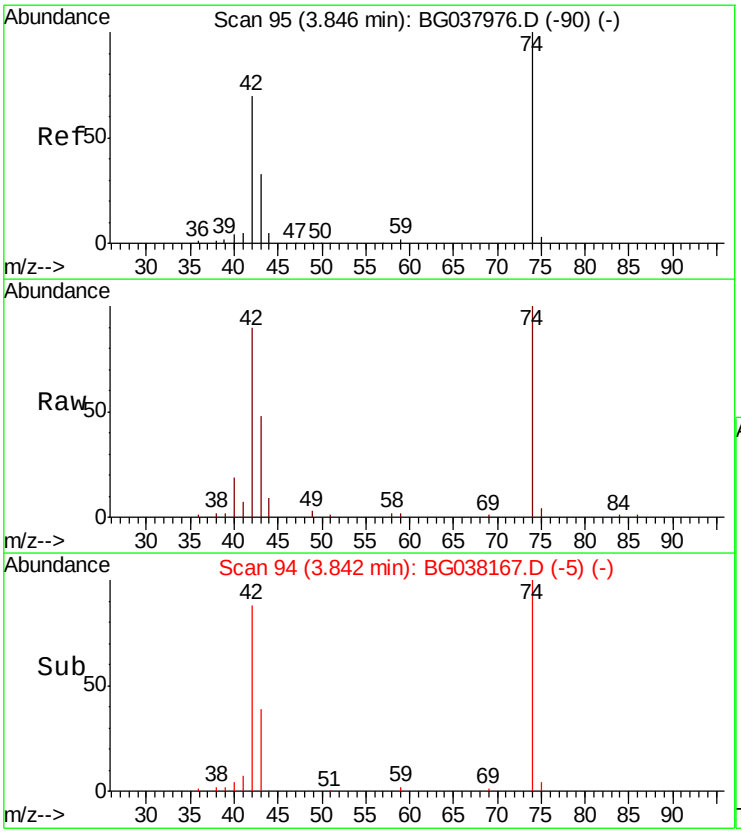
#3
Pyridine
Concen: 34.539 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 107429

Ion	Ratio	Lower	Upper
79	100		
52	94.9	74.2	111.2
51	45.0	34.6	51.8

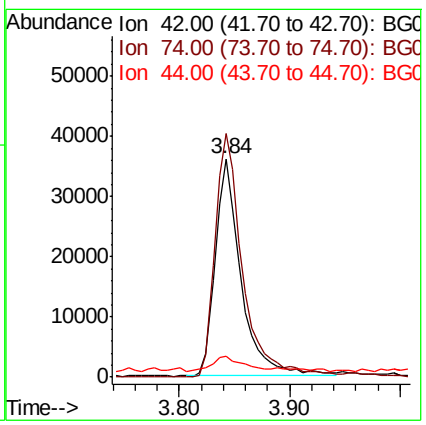


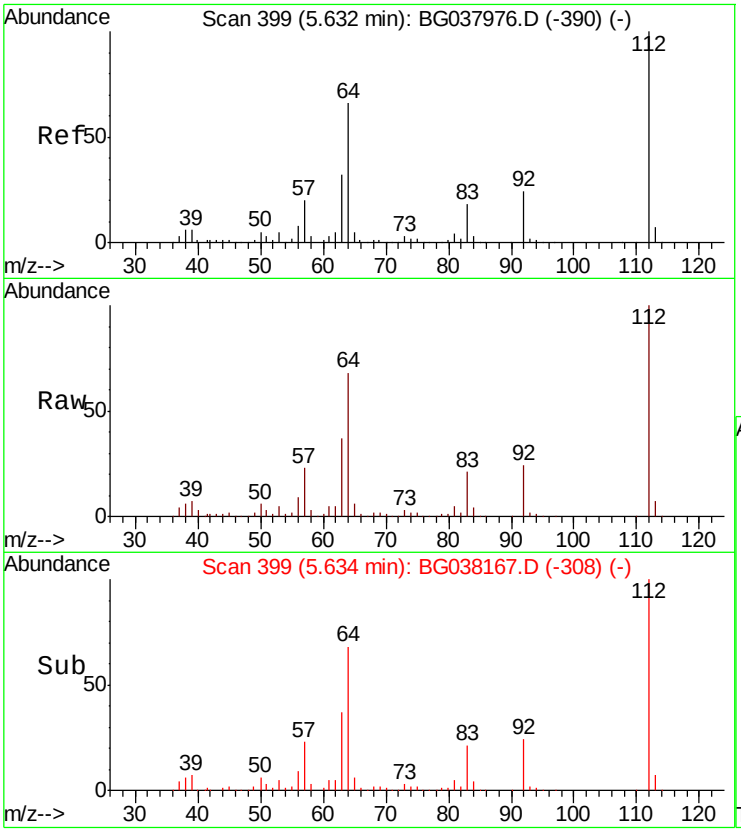


#4
n-Nitrosodimethylamine
Concen: 51.947 ng
RT: 3.84 min Scan# 94
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion: 42 Resp: 58619

Ion	Ratio	Lower	Upper
42	100		
74	111.5	102.0	153.0
44	9.5	9.6	14.4#



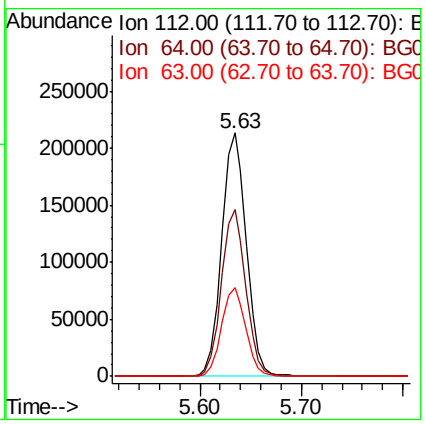


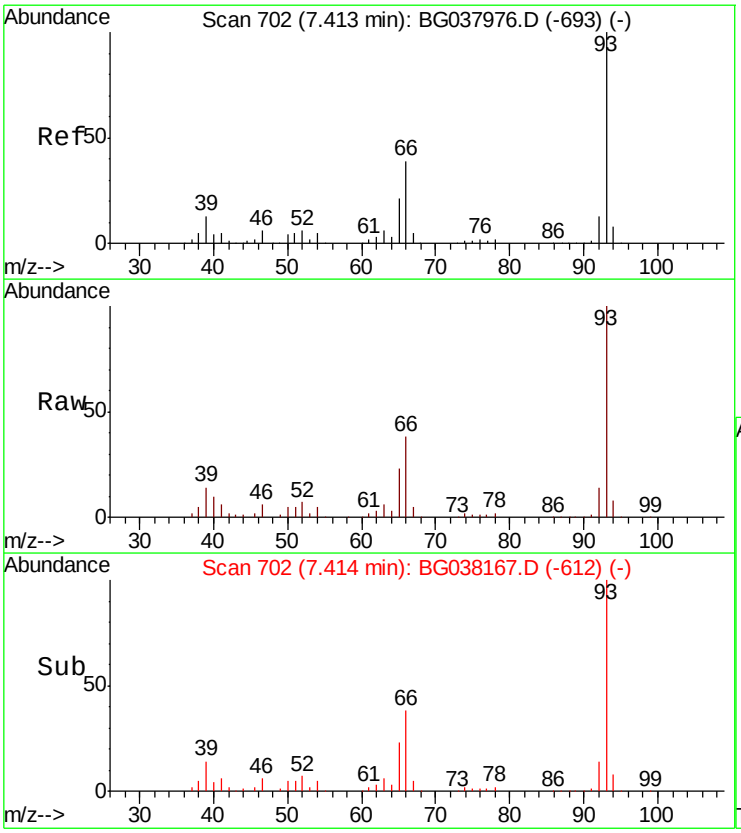
#5
2-Fluorophenol
Concen: 155.348 ng
RT: 5.63 min Scan# 399
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 358615

Ion	Ratio	Lower	Upper
112	100		
64	68.3	53.1	79.7
63	36.7	27.3	40.9

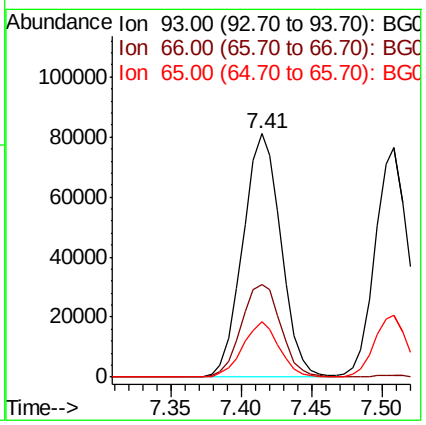


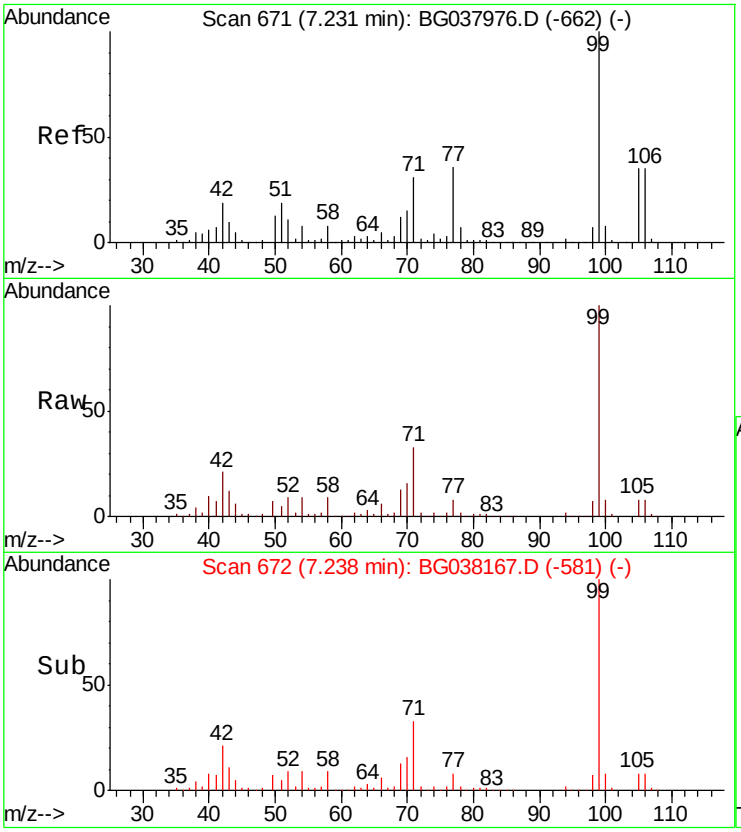


#6
Aniline
Concen: 36.184 ng
RT: 7.41 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion: 93 Resp: 153888

Ion	Ratio	Lower	Upper
93	100		
66	37.9	32.8	49.2
65	22.7	16.4	24.6



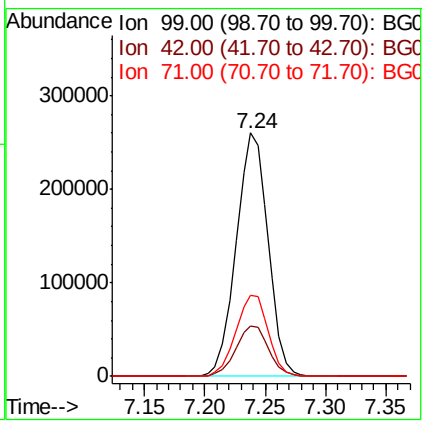


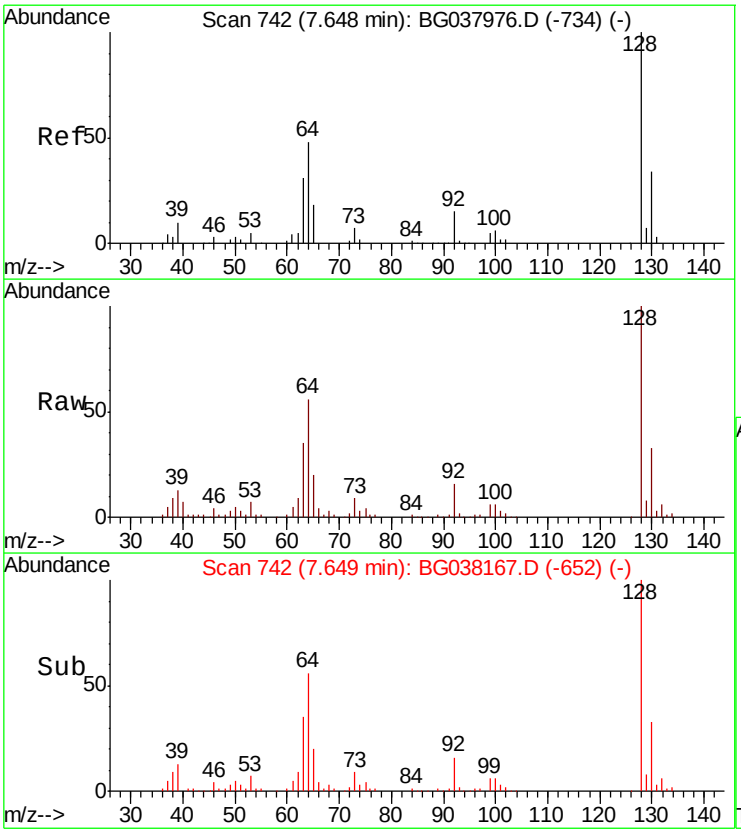
#7
Phenol-d6
Concen: 145.103 ng
RT: 7.24 min Scan# 672
Delta R.T. 0.01 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 478140

Ion	Ratio	Lower	Upper
99	100		
42	20.9	15.0	22.4
71	33.2	25.5	38.3

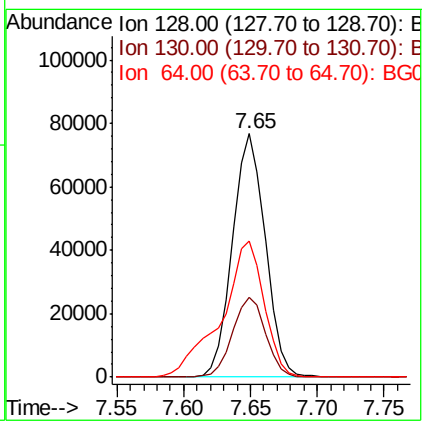


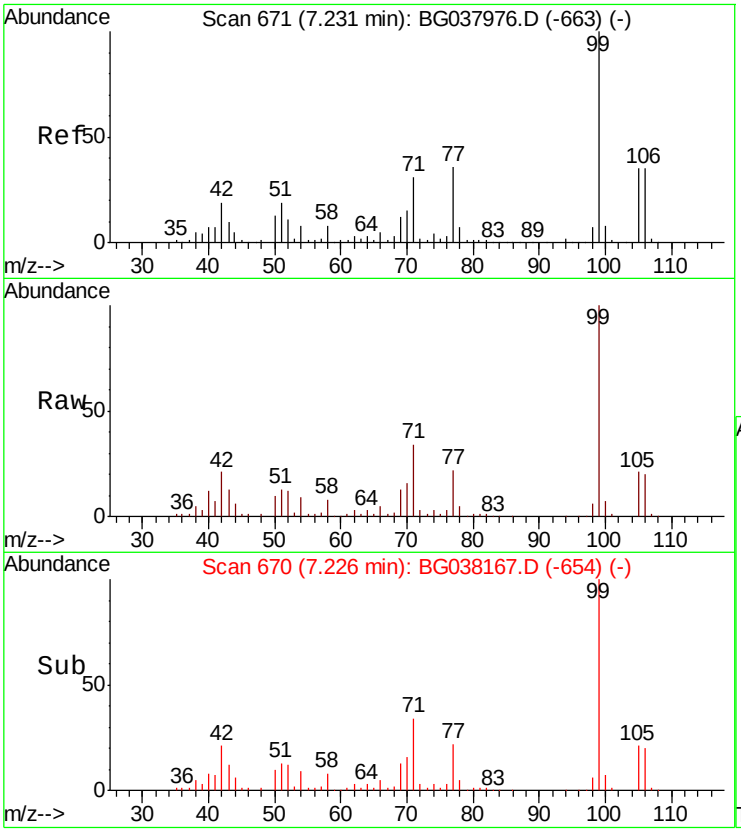


#8
2-Chlorophenol
Concen: 48.901 ng
RT: 7.65 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:128 Resp: 130986

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	55.7	32.9	72.9



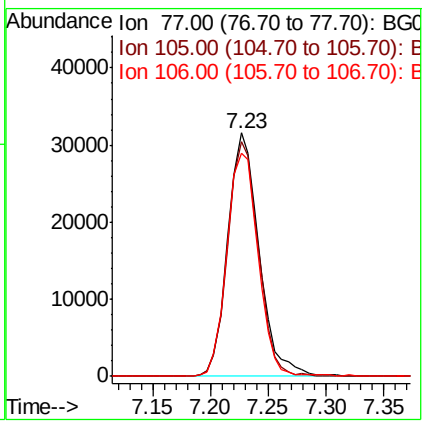


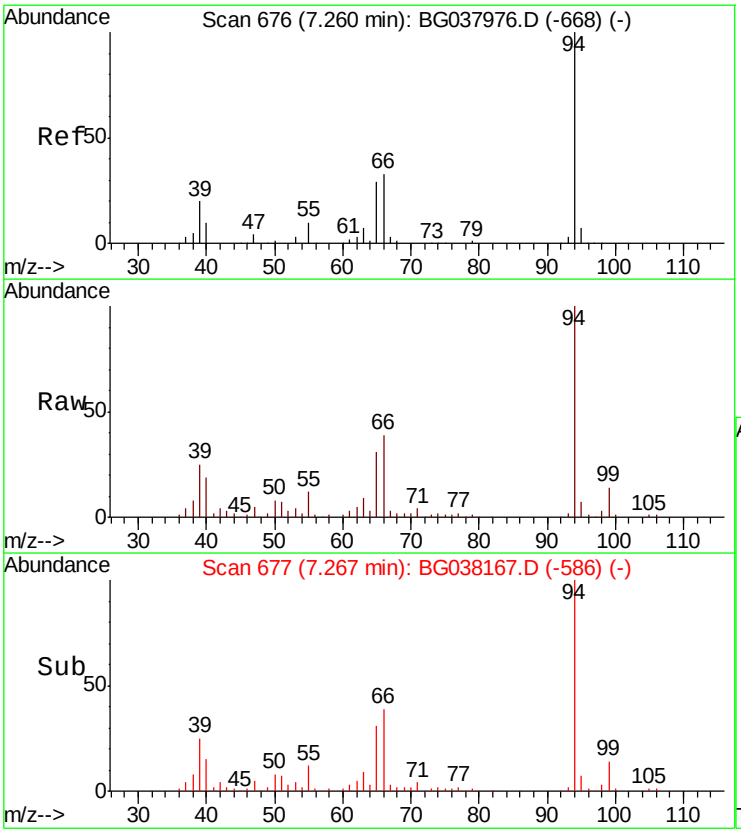
#9
Benzaldehyde
Concen: 24.956 ng
RT: 7.23 min Scan# 670
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 59469

Ion	Ratio	Lower	Upper
77	100		
105	96.2	72.6	112.6
106	91.9	71.3	111.3

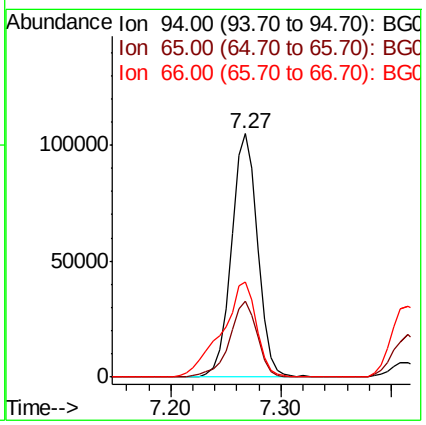


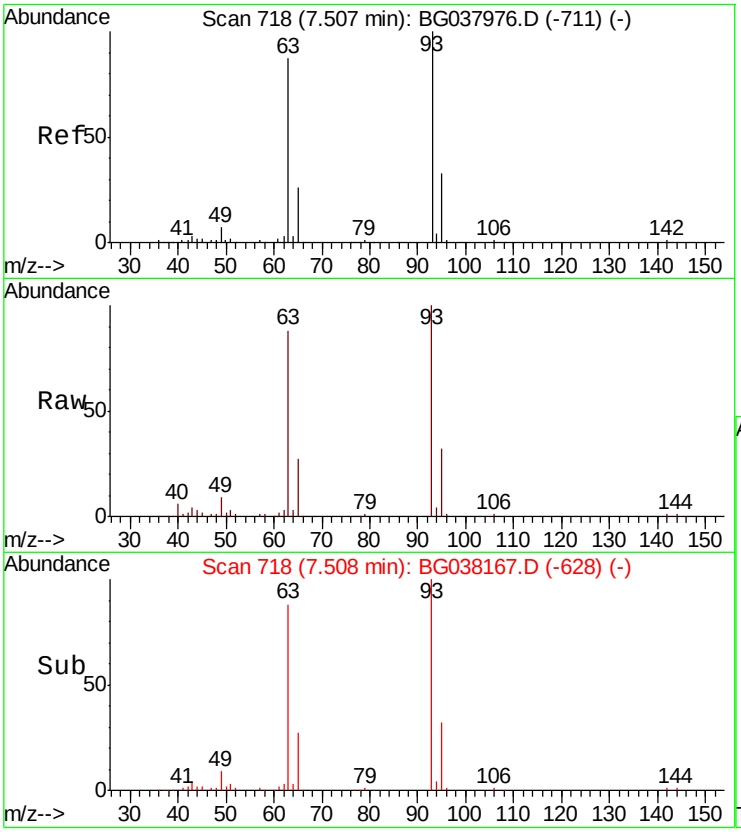


#10
Phenol
Concen: 49.923 ng
RT: 7.27 min Scan# 677
Delta R.T. 0.01 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion: 94 Resp: 174247

Ion	Ratio	Lower	Upper
94	100		
65	31.1	9.7	49.7
66	38.9	15.9	55.9



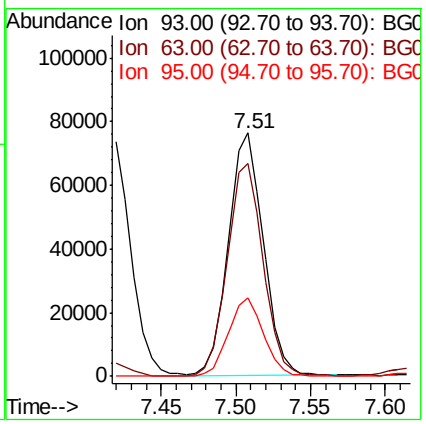


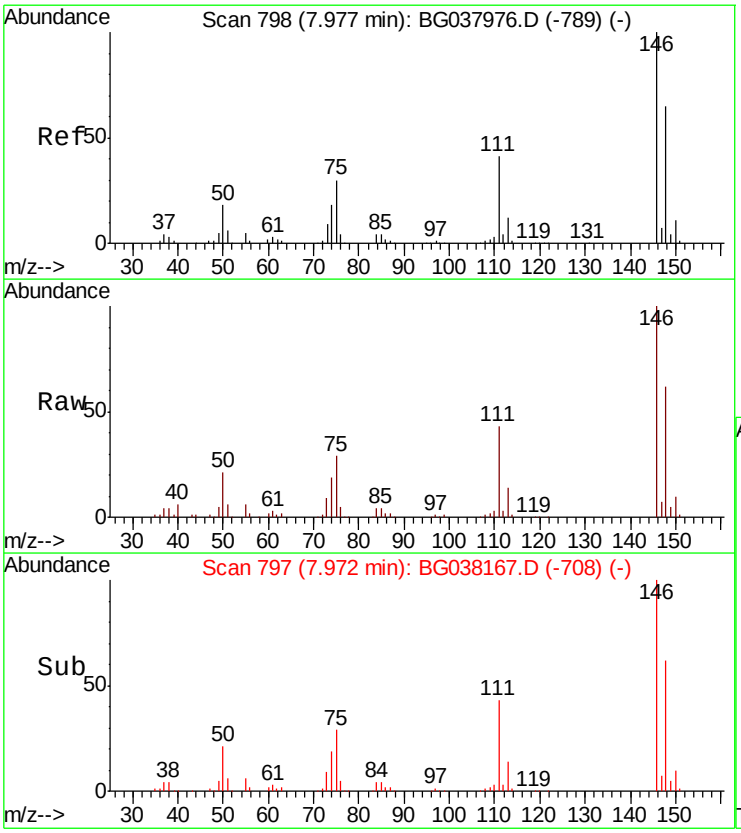
#11
bis(2-Chloroethyl)ether
Concen: 43.828 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 124886

Ion	Ratio	Lower	Upper
93	100		
63	87.5	69.5	109.5
95	32.0	12.6	52.6

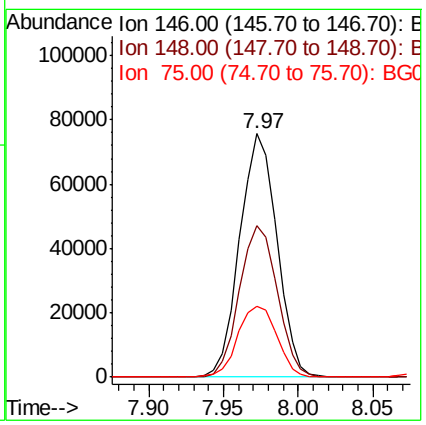


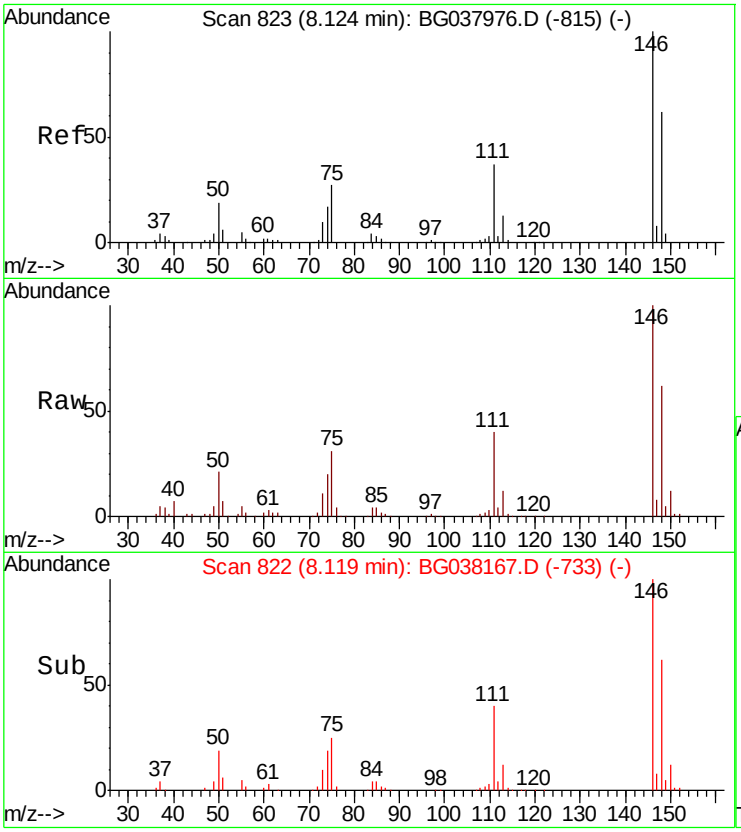


#12
1,3-Dichlorobenzene
Concen: 42.309 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:146 Resp: 130556

Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.8	74.8
75	29.3	23.2	34.8



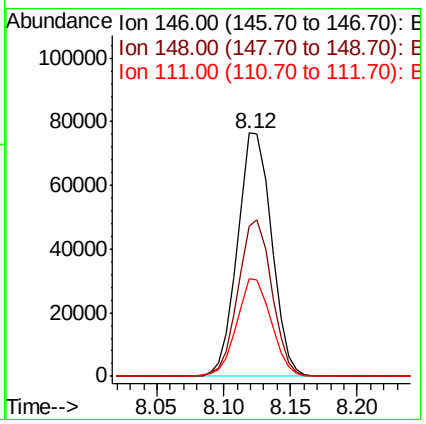


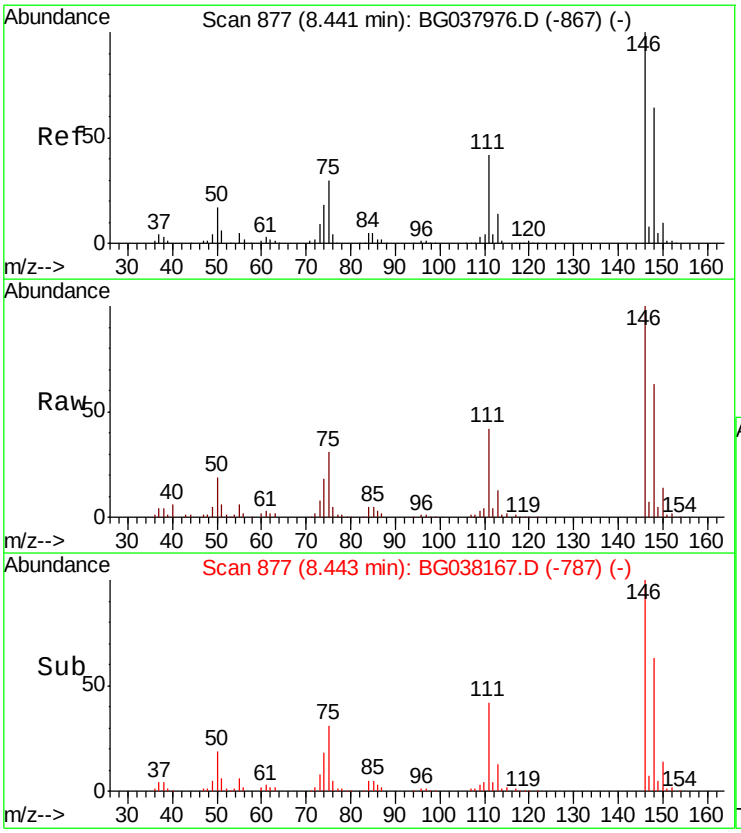
#13
1,4-Dichlorobenzene
Concen: 43.448 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 135433

Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.0	76.6
111	40.4	32.4	48.6

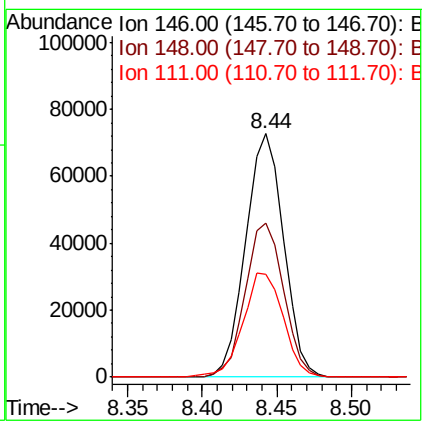


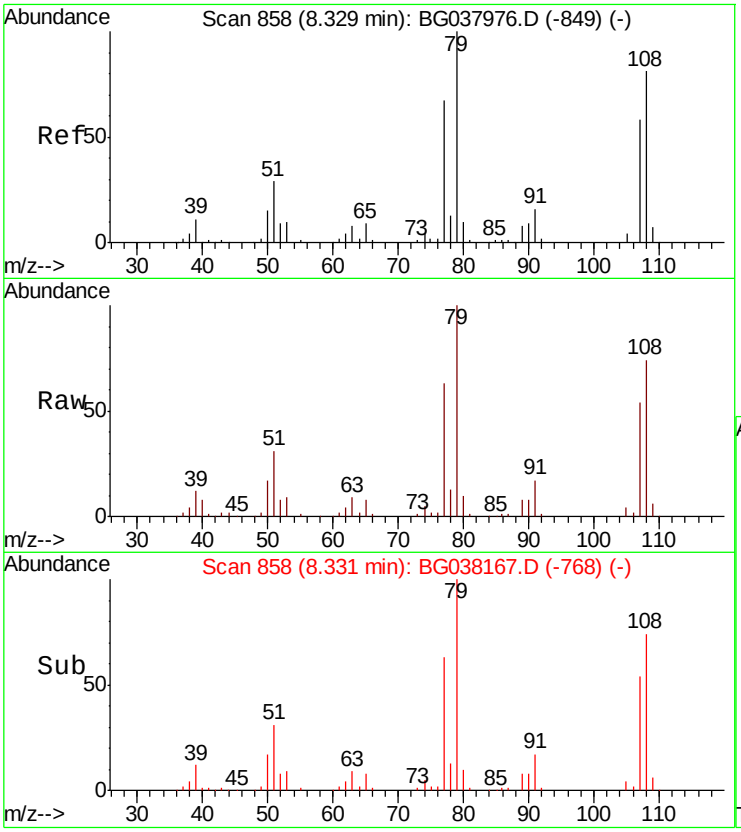


#14
1,2-Dichlorobenzene
Concen: 42.829 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:146 Resp: 127459

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	42.4	34.6	51.8



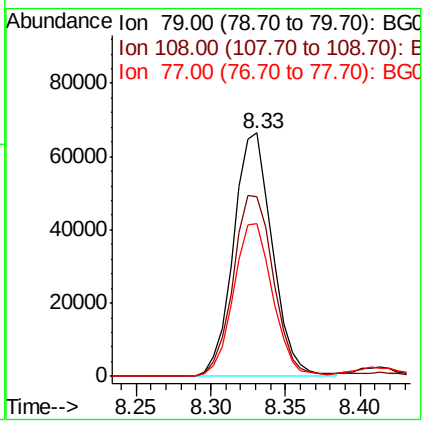


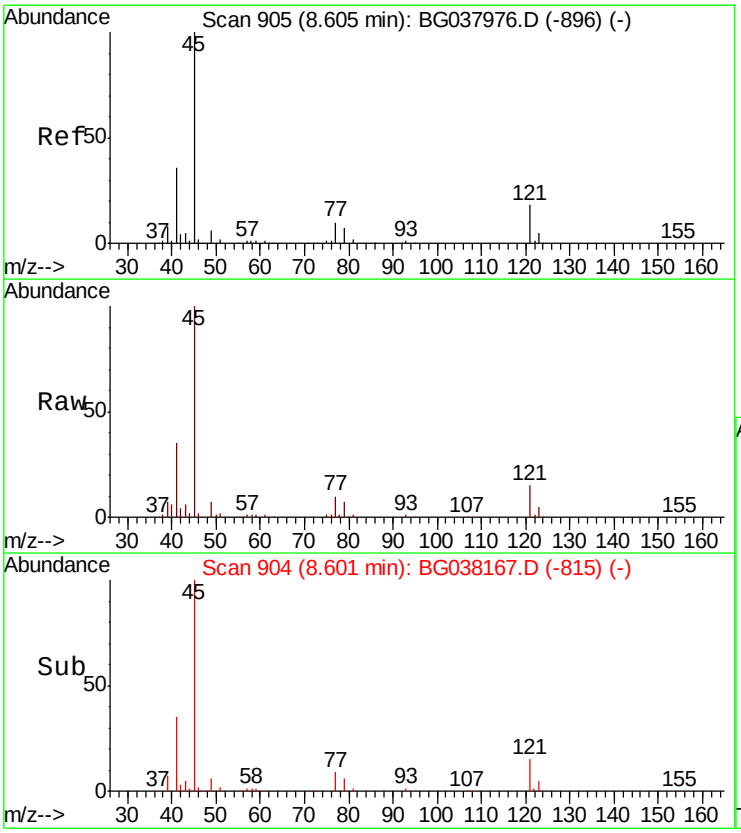
#15
Benzyl Alcohol
Concen: 50.379 ng
RT: 8.33 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 120123

Ion	Ratio	Lower	Upper
79	100		
108	73.6	65.8	98.8
77	62.7	52.9	79.3

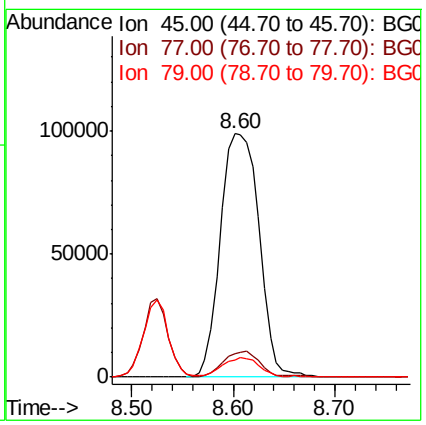


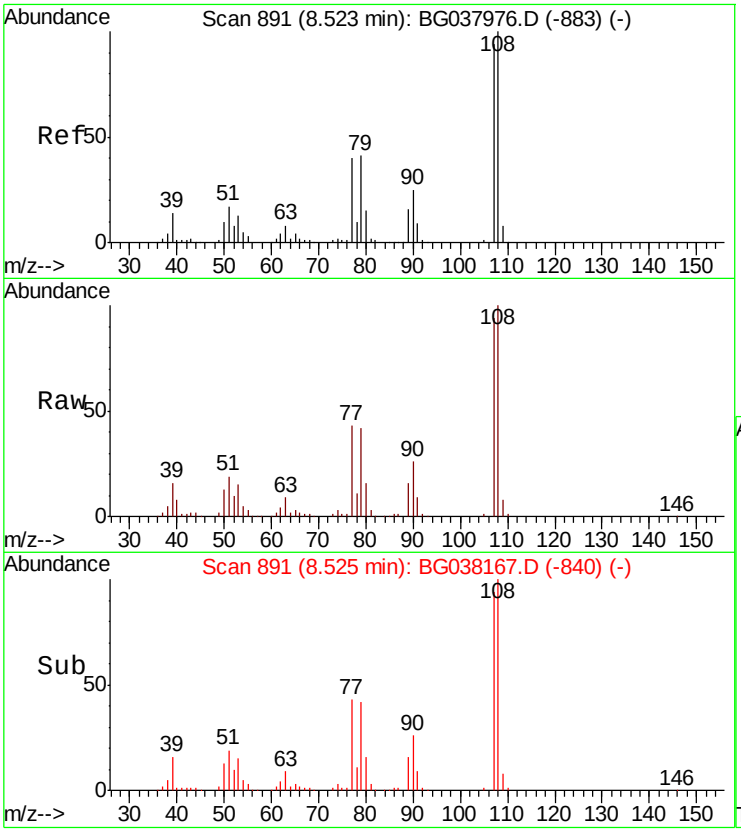


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.481 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion: 45 Resp: 261813

Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	30.0
79	6.9	0.0	29.0



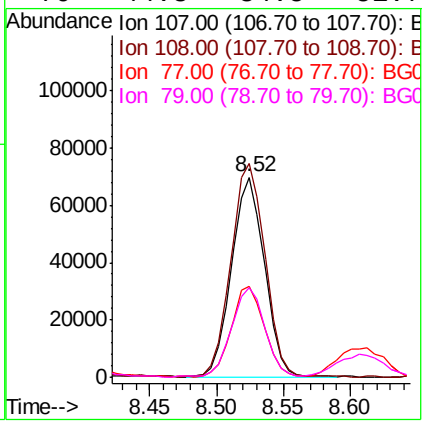


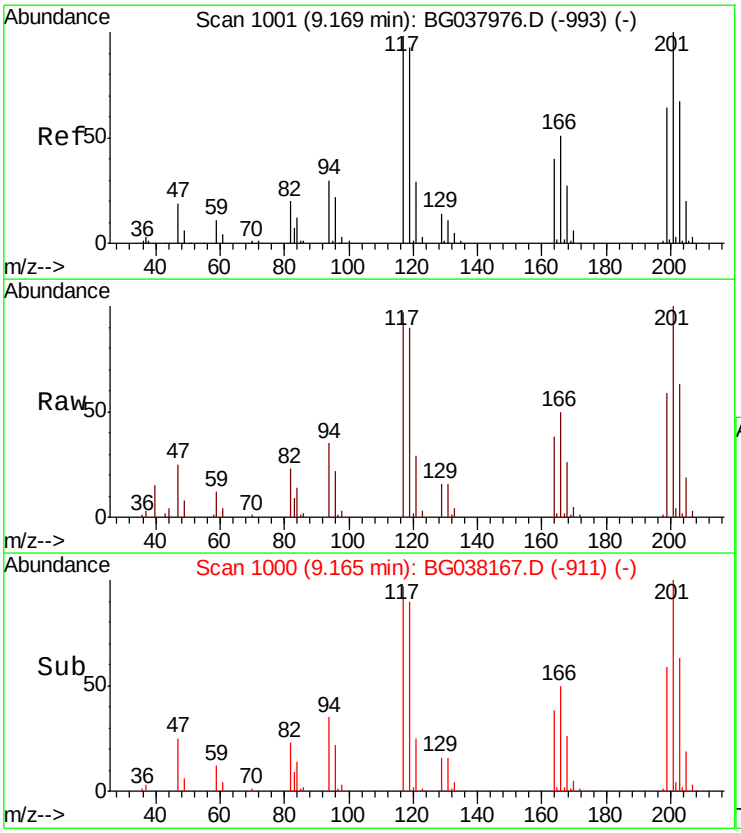
#17
2-Methylphenol
Concen: 50.853 ng
RT: 8.52 min Scan# 891
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 120001

Ion	Ratio	Lower	Upper
107	100		
108	106.7	87.9	131.9
77	45.6	35.1	52.7
79	44.8	34.5	51.7

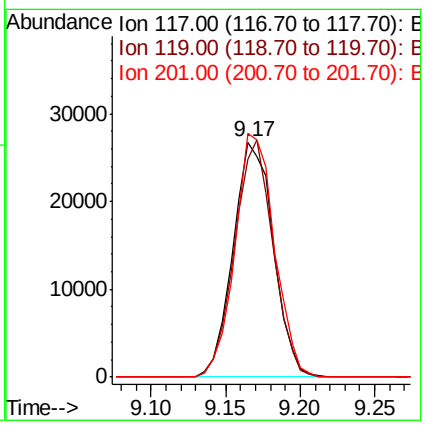


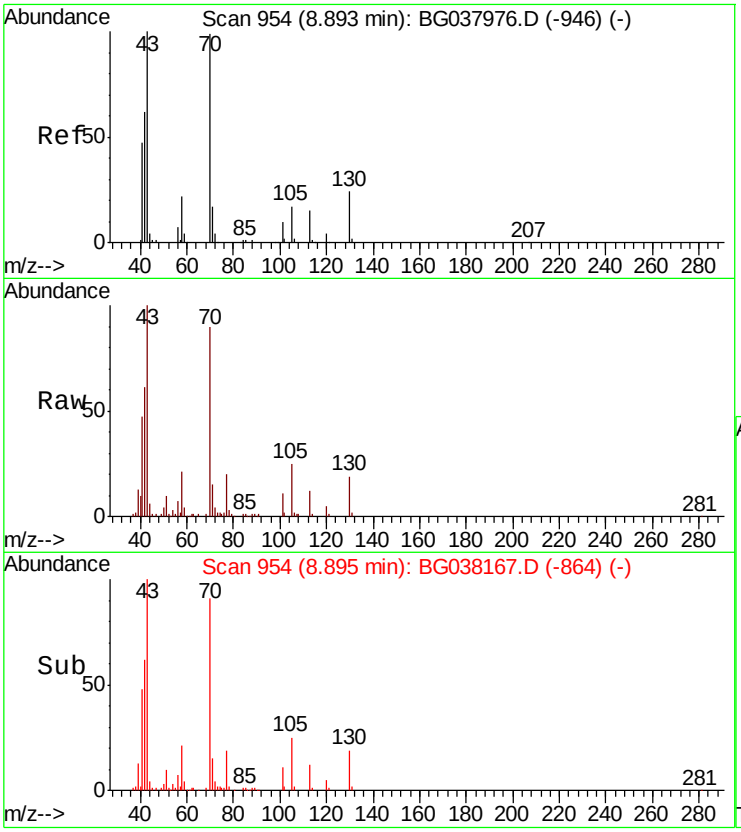


#18
Hexachloroethane
Concen: 44.134 ng
RT: 9.17 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:117 Resp: 50067

Ion	Ratio	Lower	Upper
117	100		
119	92.7	74.6	111.8
201	107.2	80.8	121.2



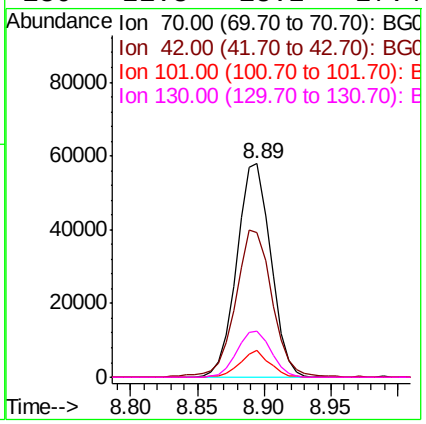


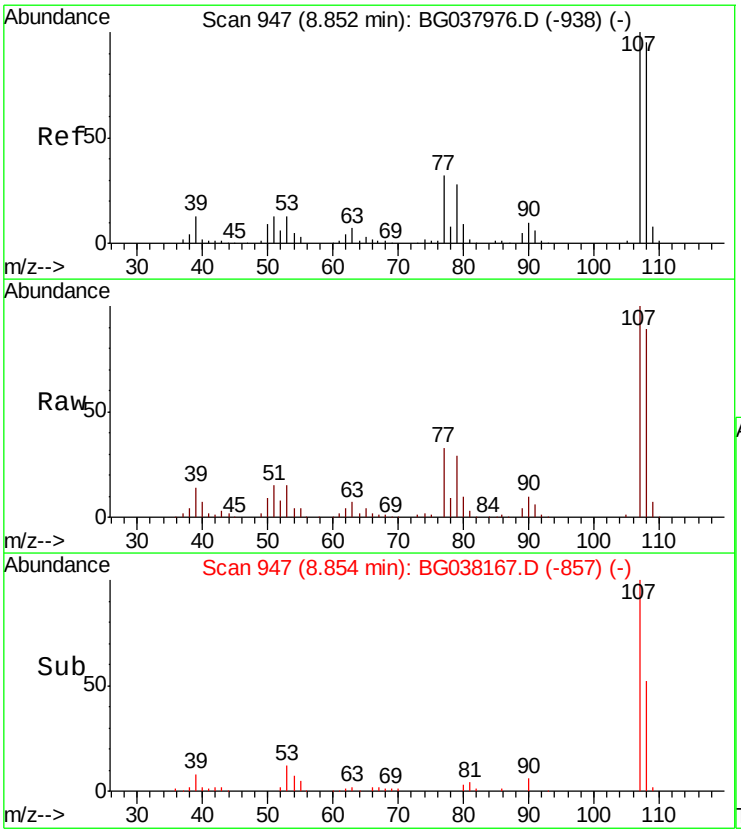
#19
n-Nitroso-di-n-propylamine
Concen: 42.893 ng
RT: 8.89 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 102270

Ion	Ratio	Lower	Upper
70	100		
42	67.8	53.9	80.9
101	12.4	8.2	12.2#
130	21.3	18.2	27.4

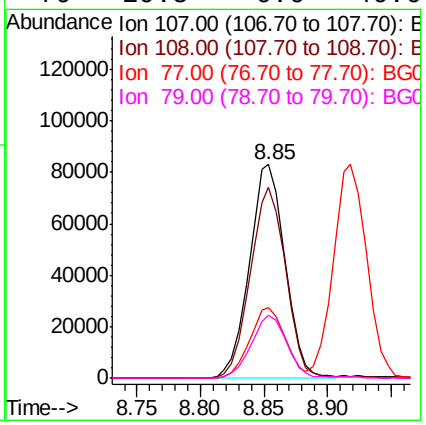


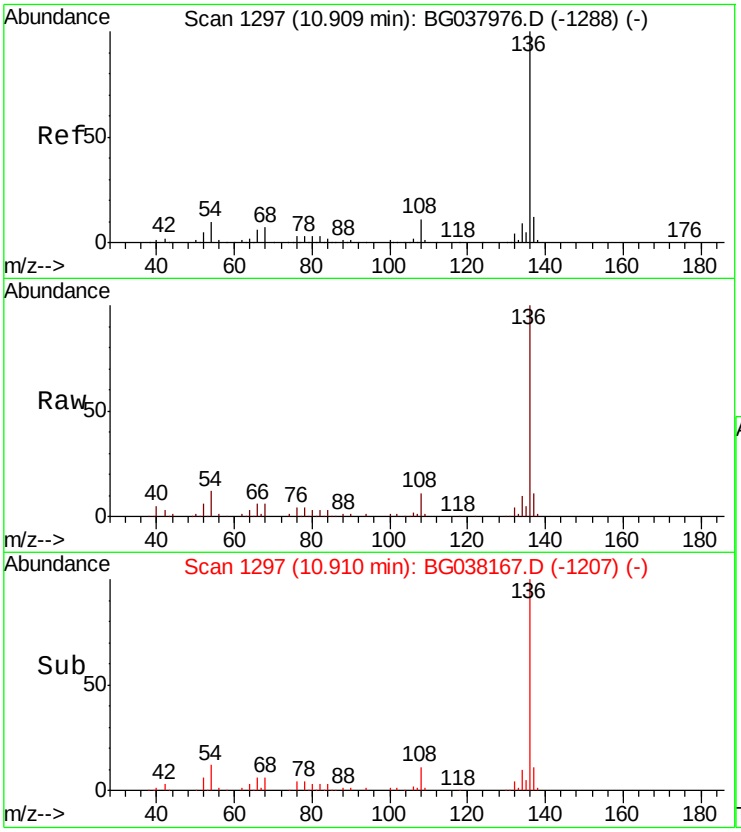


#20
3+4-Methylphenols
Concen: 48.539 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:107 Resp: 162373

Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.9	109.9
77	32.9	11.2	51.2
79	29.5	6.6	46.6



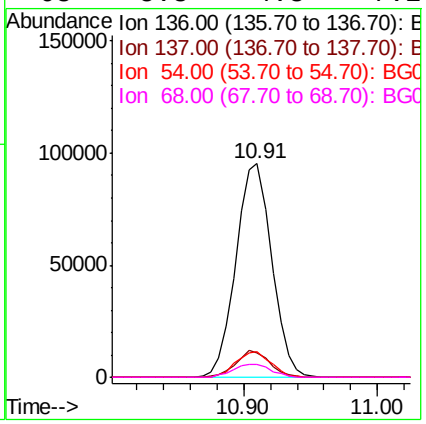


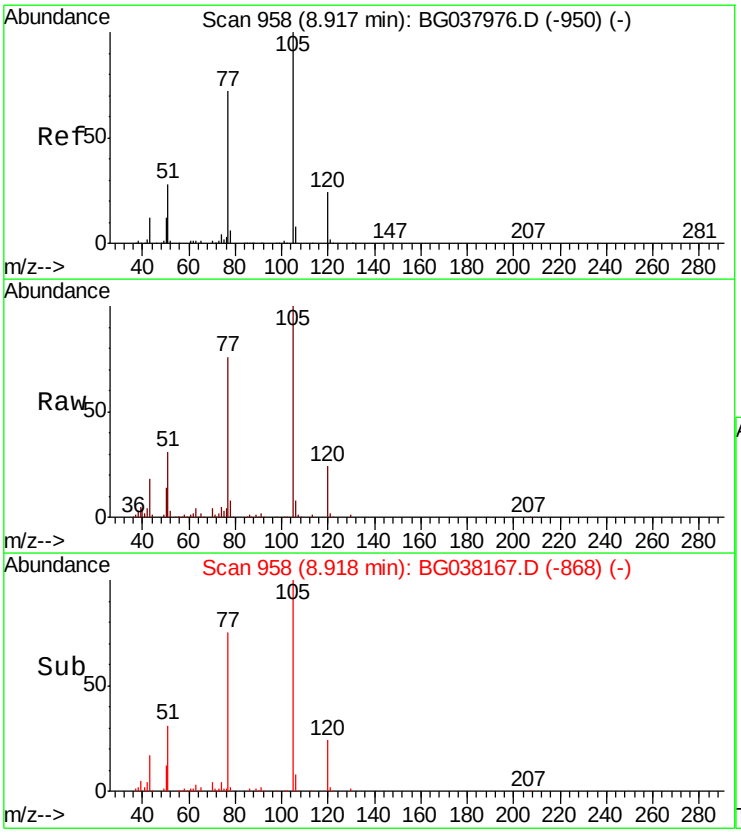
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 176467

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	11.8	7.9	11.9
68	5.8	4.8	7.2

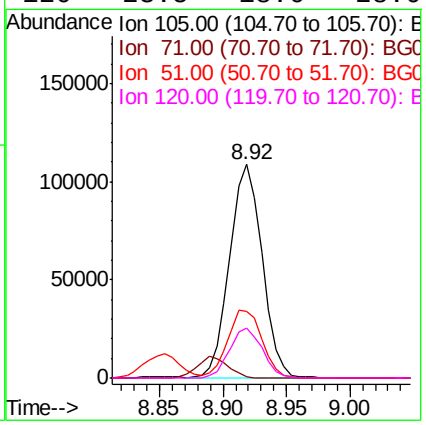


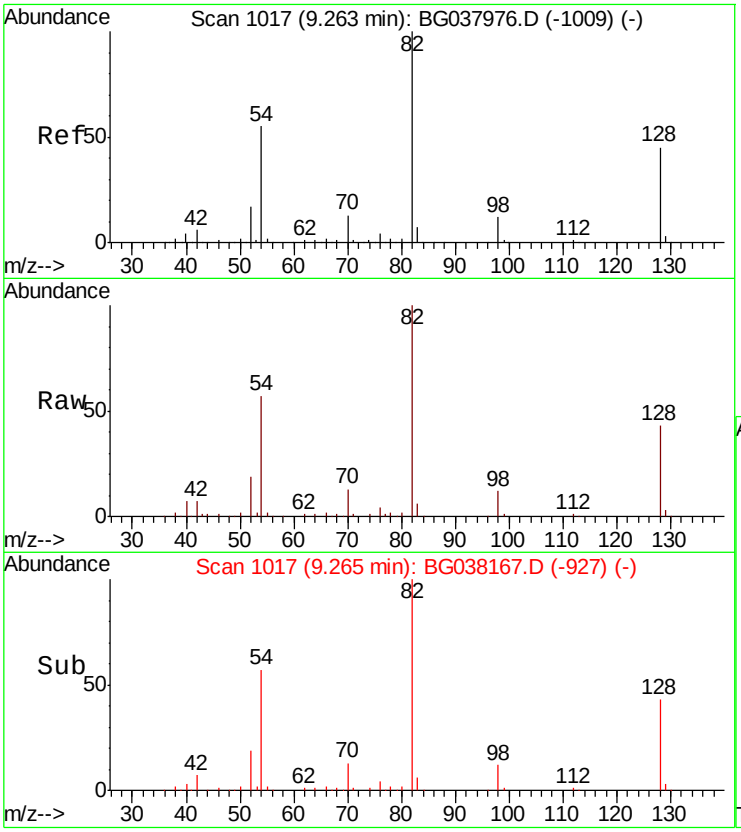


#22
Acetophenone
Concen: 44.100 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:105 Resp: 193626

Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.2	1.8#
51	31.4	25.0	37.6
120	23.5	18.6	28.0



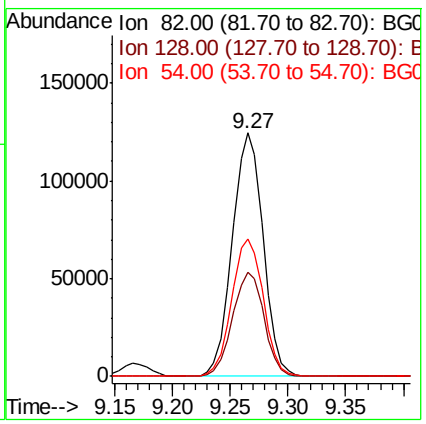


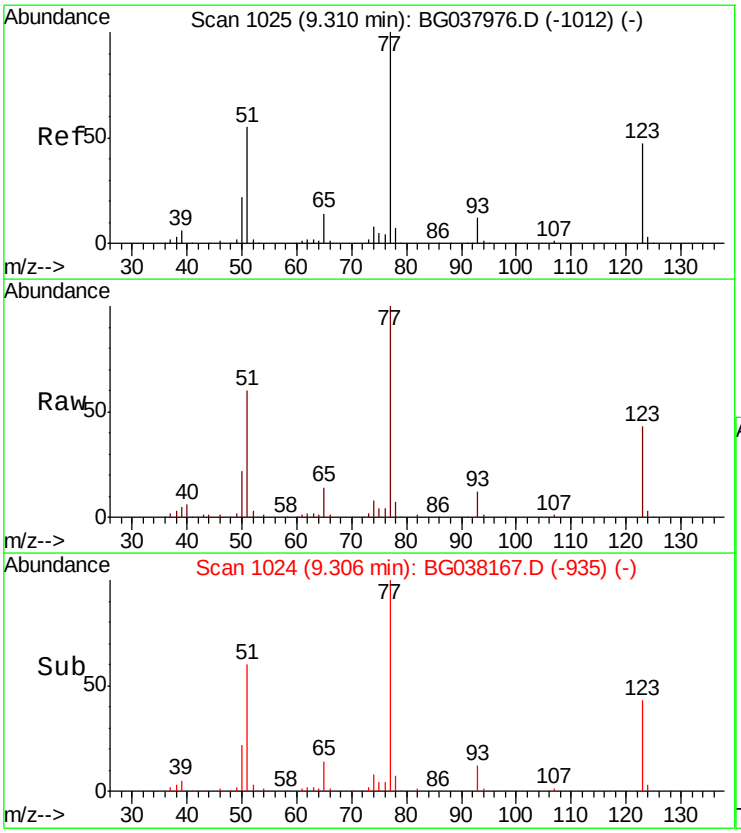
#23
Nitrobenzene-d5
Concen: 69.929 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 230527

Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.6	51.8
54	56.6	45.3	67.9

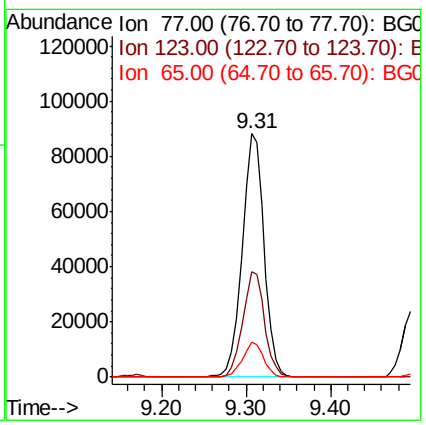


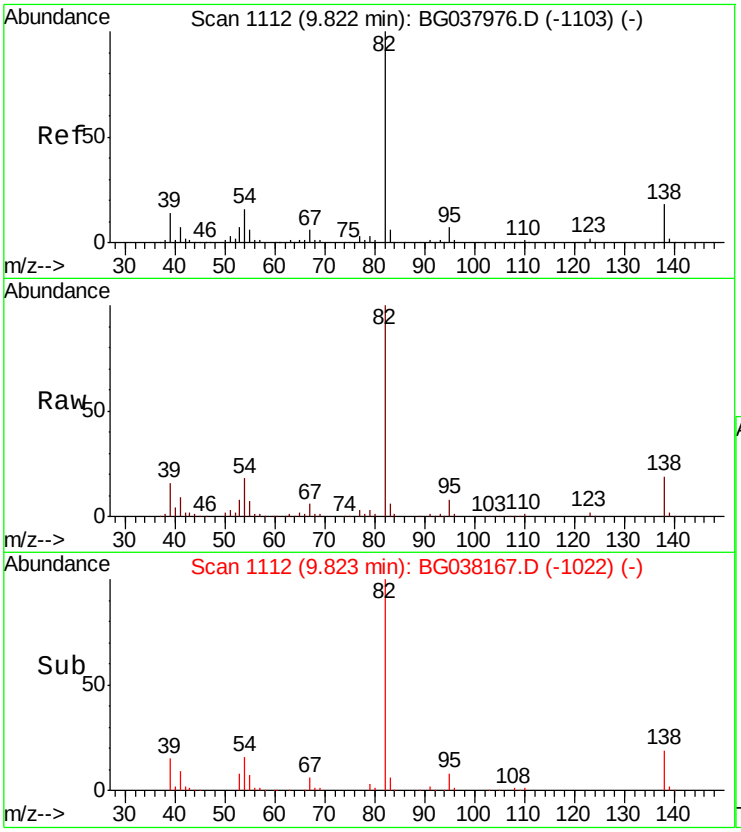


#24
Nitrobenzene
Concen: 46.731 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion: 77 Resp: 157590

Ion	Ratio	Lower	Upper
77	100		
123	43.5	33.6	50.4
65	14.3	11.3	16.9

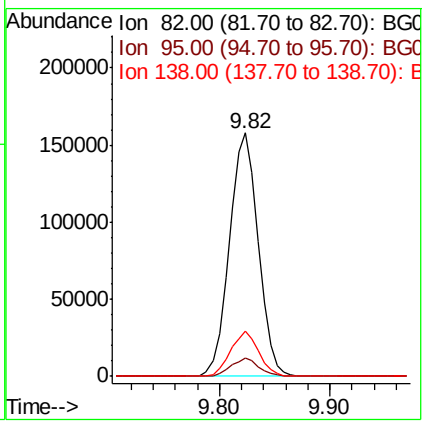




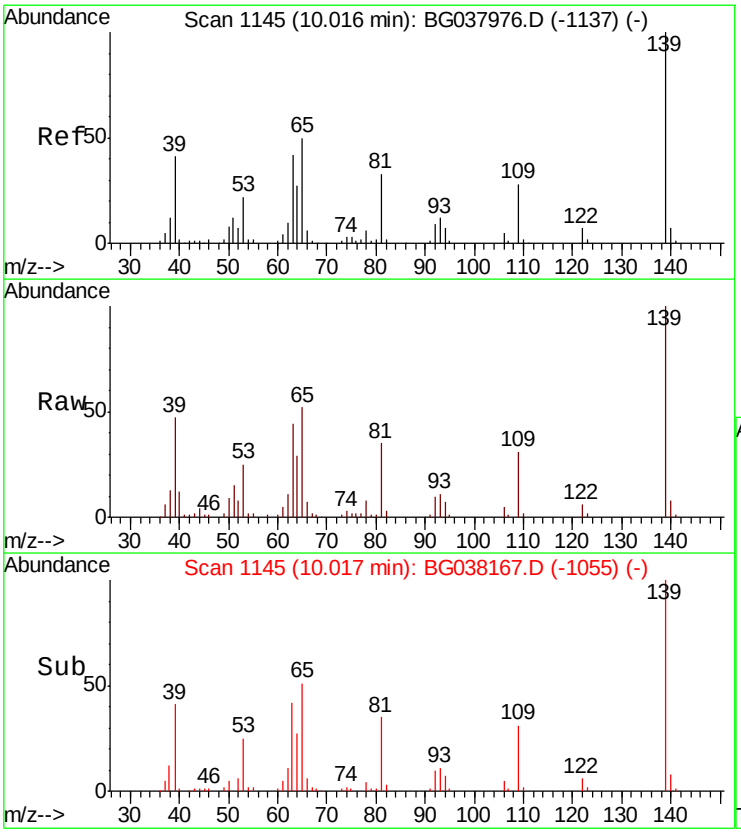
#25
Isophorone
Concen: 48.625 ng
RT: 9.82 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion: 82 Resp: 288520

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.3	7.9
138	18.6	13.3	19.9



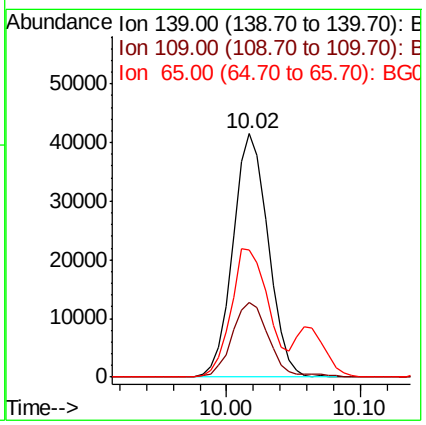
Instrument :
BNA_G
ClientSampleId :

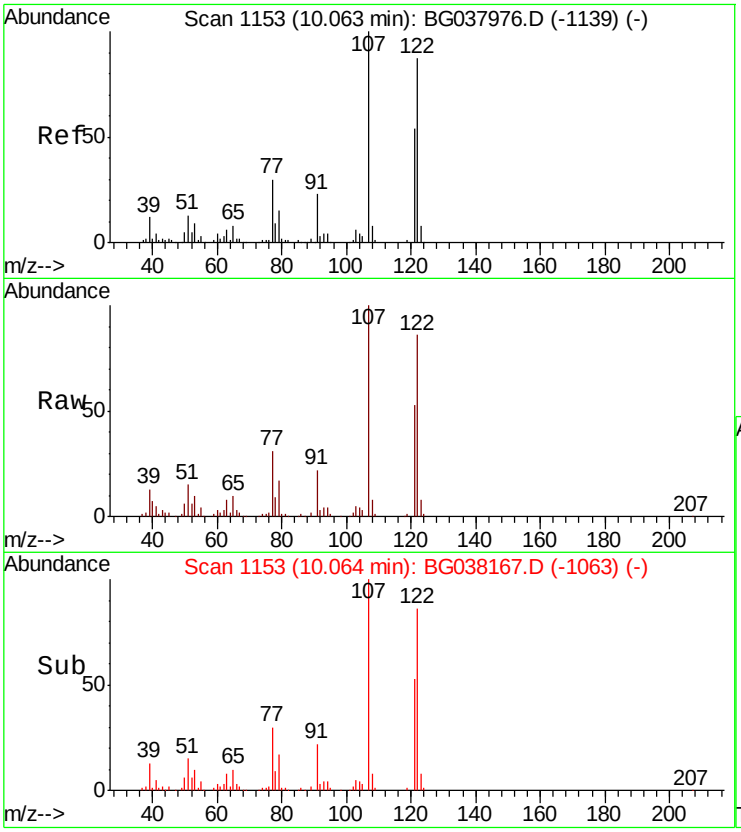


#26
2-Nitrophenol
Concen: 44.879 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:139 Resp: 75555

Ion	Ratio	Lower	Upper
139	100		
109	30.7	23.3	34.9
65	52.5	39.8	59.8



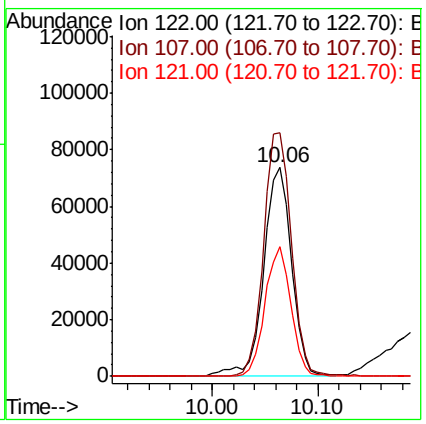


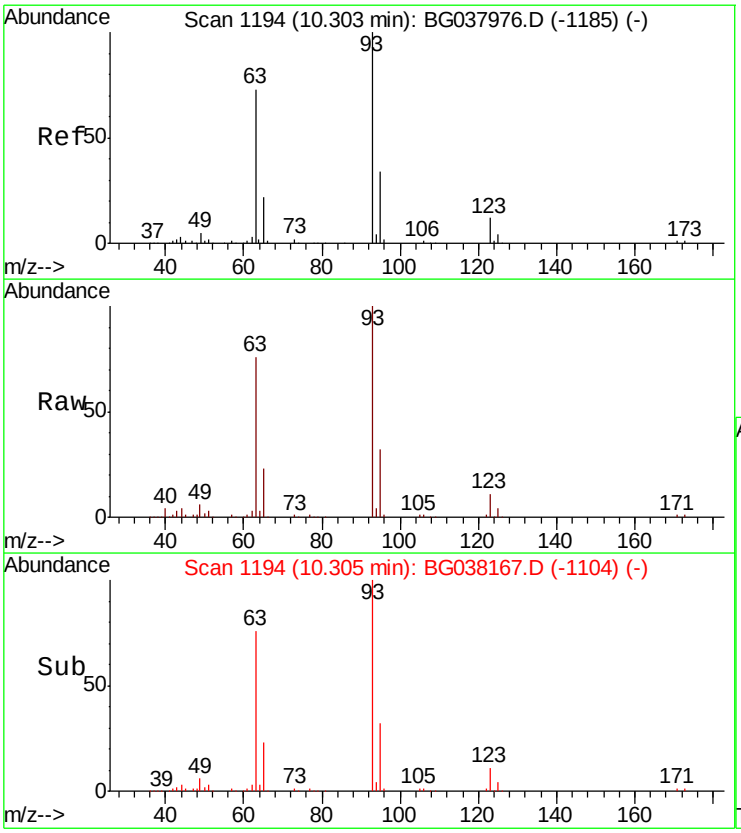
#27
2,4-Dimethylphenol
Concen: 53.316 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 135238

Ion	Ratio	Lower	Upper
122	100		
107	116.7	94.2	141.2
121	62.0	47.3	70.9

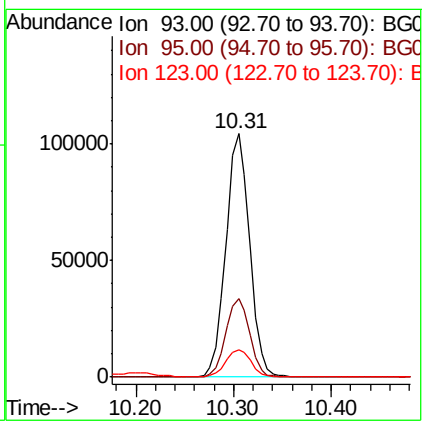


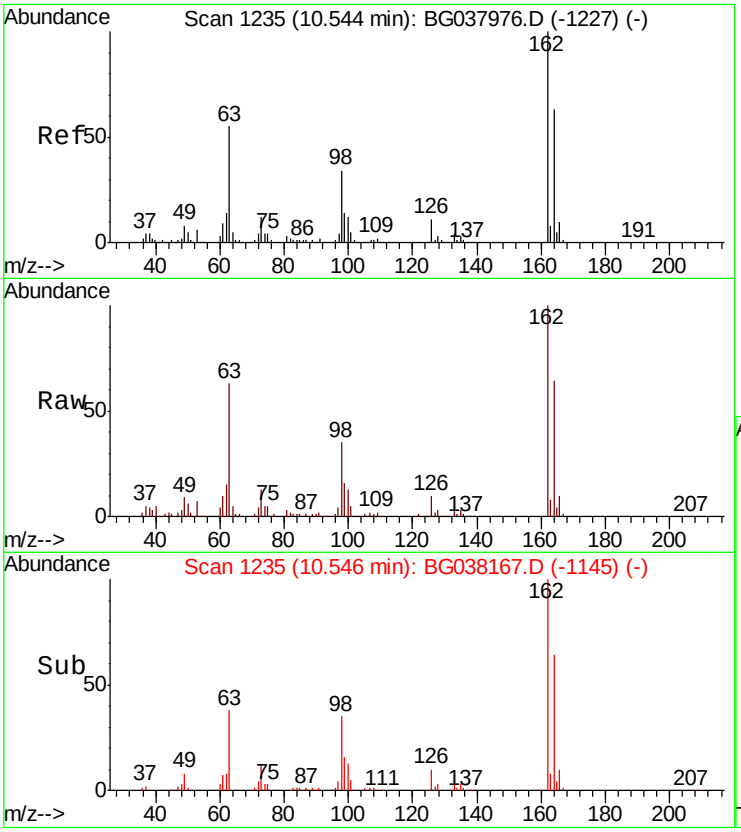


#28
bis(2-Chloroethoxy)methane
Concen: 46.338 ng
RT: 10.31 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion: 93 Resp: 175815

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.6	37.0
123	11.4	9.1	13.7



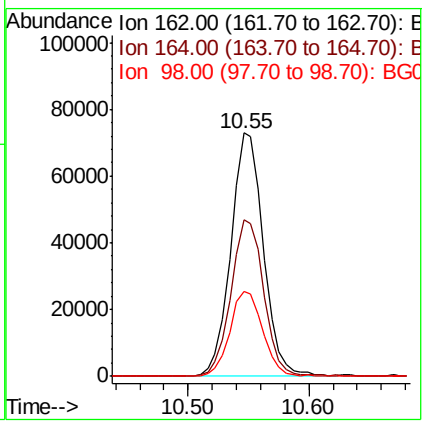


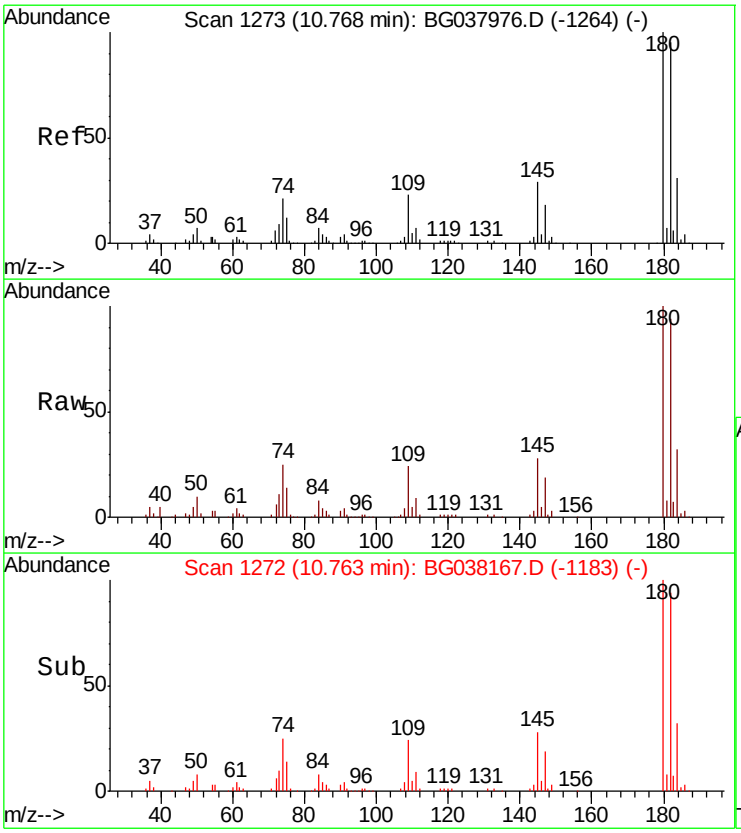
#29
2,4-Dichlorophenol
Concen: 47.902 ng
RT: 10.55 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 136669

Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.2	83.2
98	35.1	16.0	56.0

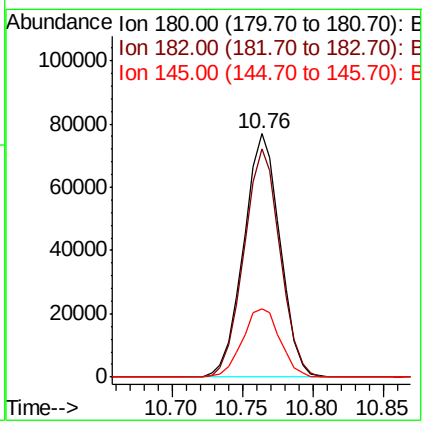


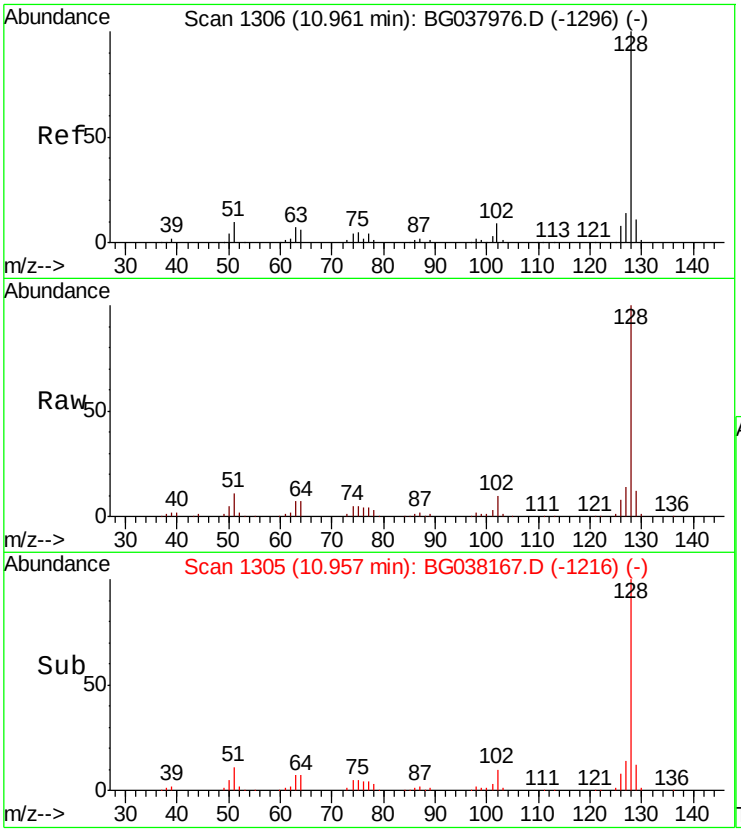


#30
1,2,4-Trichlorobenzene
Concen: 43.419 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:180 Resp: 138818

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.7	116.5
145	28.0	23.3	34.9



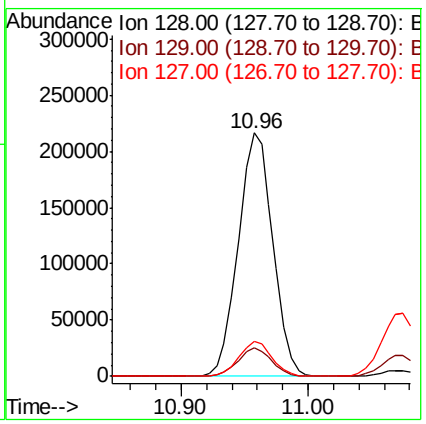


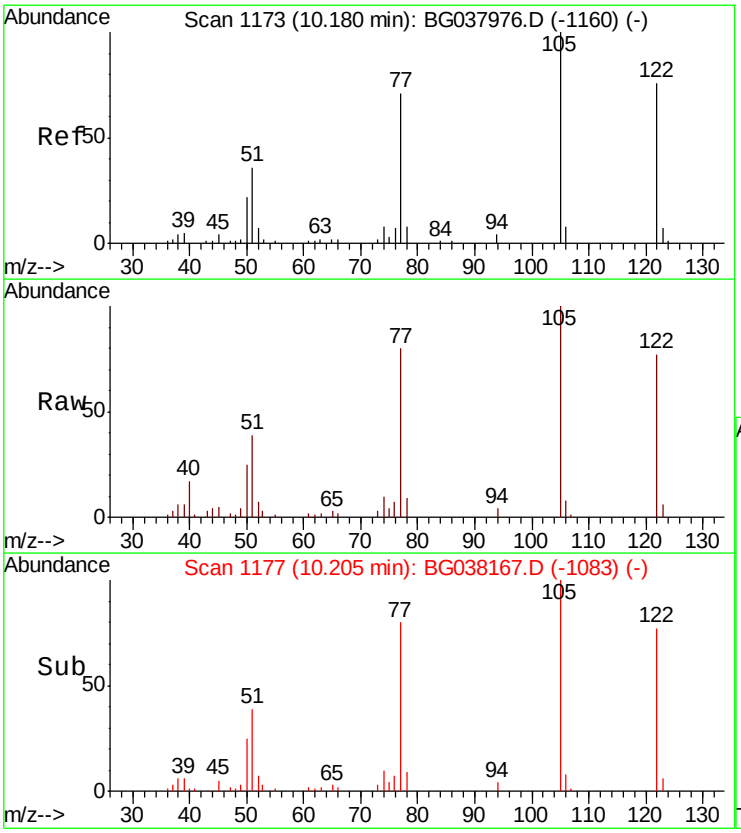
#31
Naphthalene
Concen: 47.050 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 408374

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.6
127	14.1	11.1	16.7

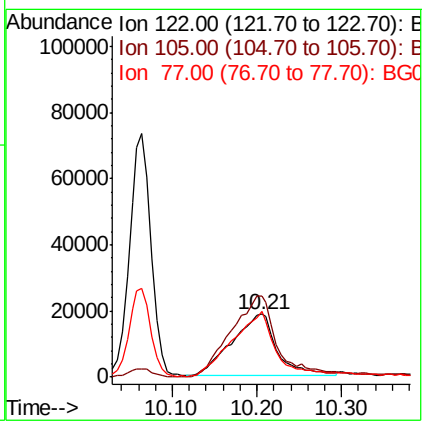


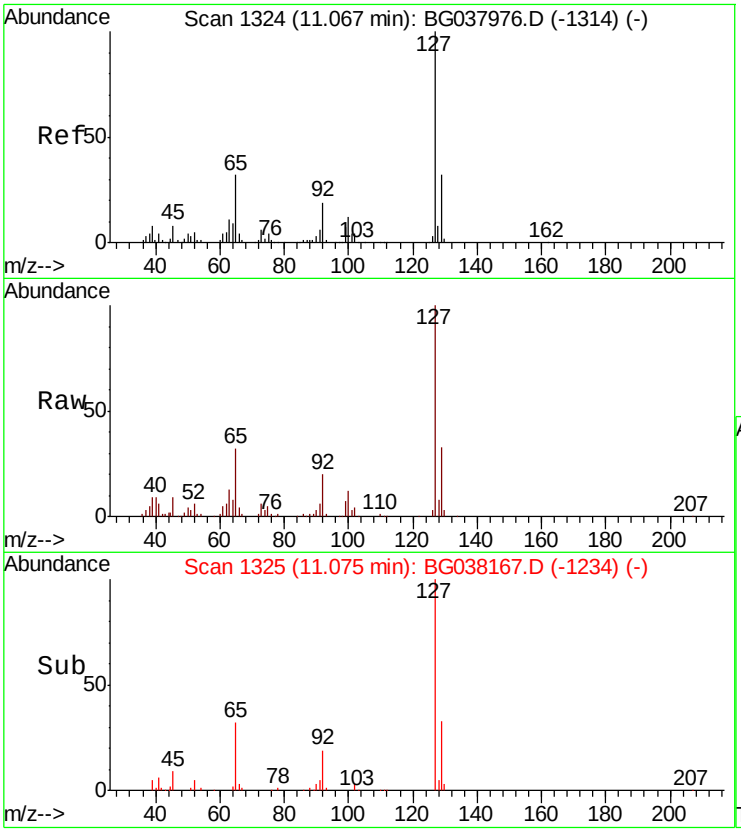


#32
Benzoic acid
Concen: 43.492 ng
RT: 10.21 min Scan# 1177
Delta R.T. 0.03 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:122 Resp: 68489

Ion	Ratio	Lower	Upper
122	100		
105	129.8	106.7	146.7
77	104.2	72.2	112.2



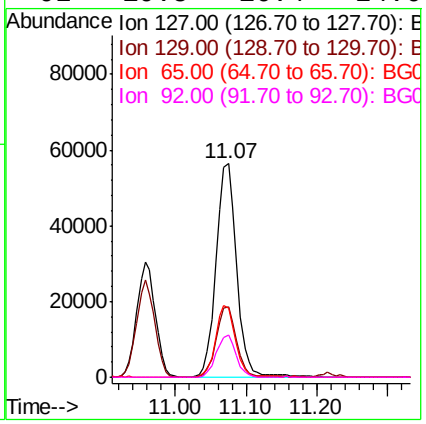


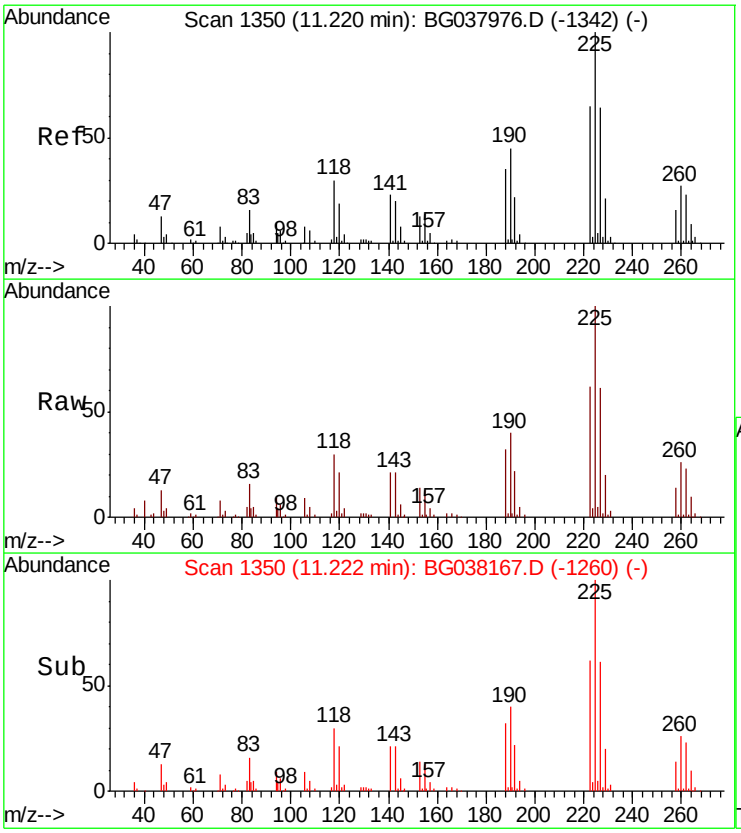
#33
4-Chloroaniline
Concen: 28.321 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 114344

Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.1	40.7
65	32.4	26.6	39.8
92	19.5	16.4	24.6

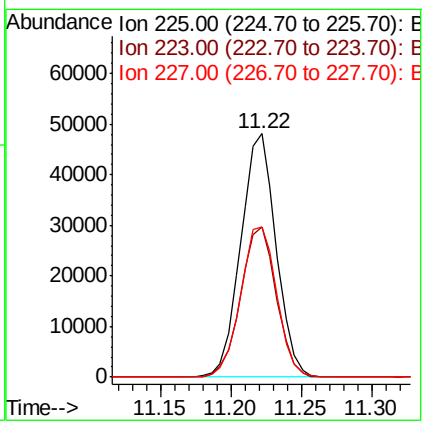


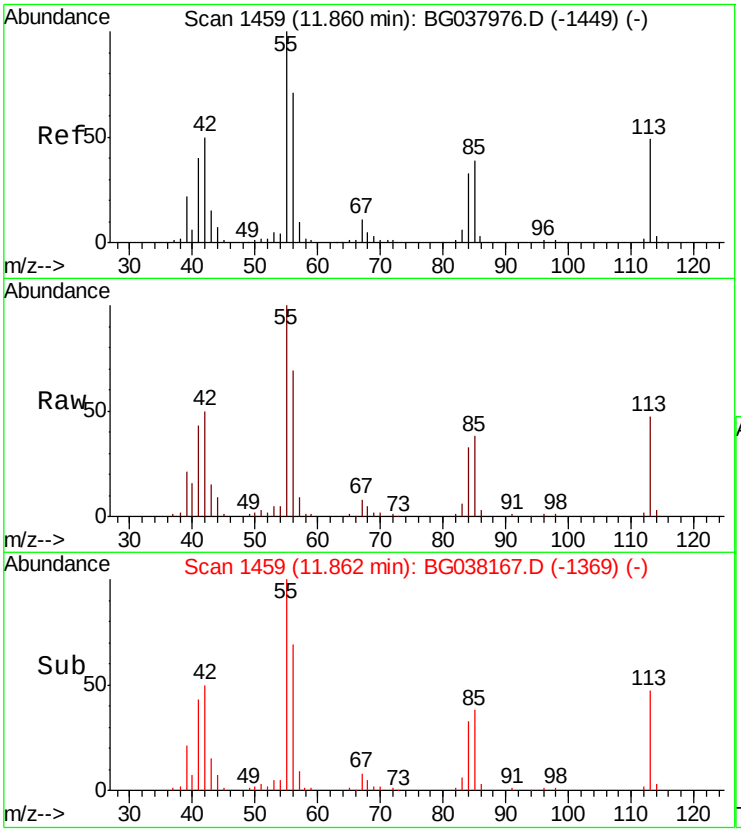


#34
Hexachlorobutadiene
Concen: 42.680 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:225 Resp: 83982

Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.2	72.4
227	60.9	51.6	77.4



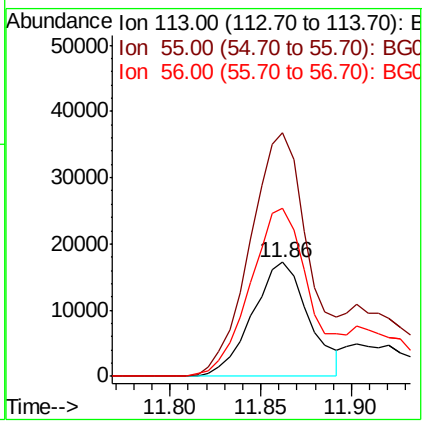


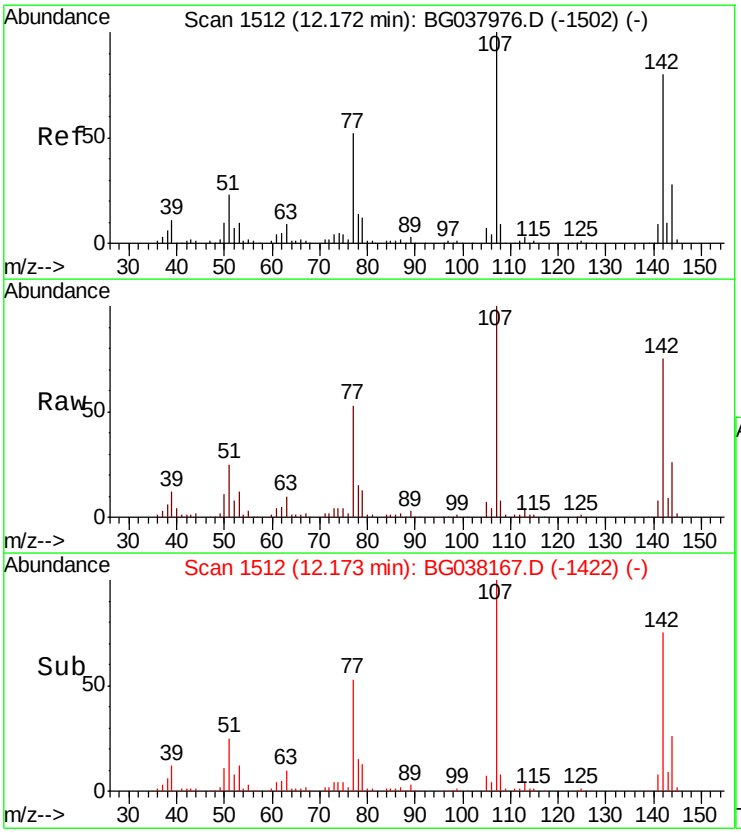
#35
Caprolactam
Concen: 32.638 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 37273

Ion	Ratio	Lower	Upper
113	100		
55	213.1	176.6	216.6
56	146.6	128.3	168.3

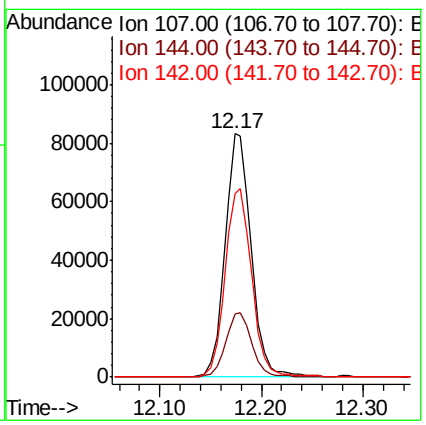


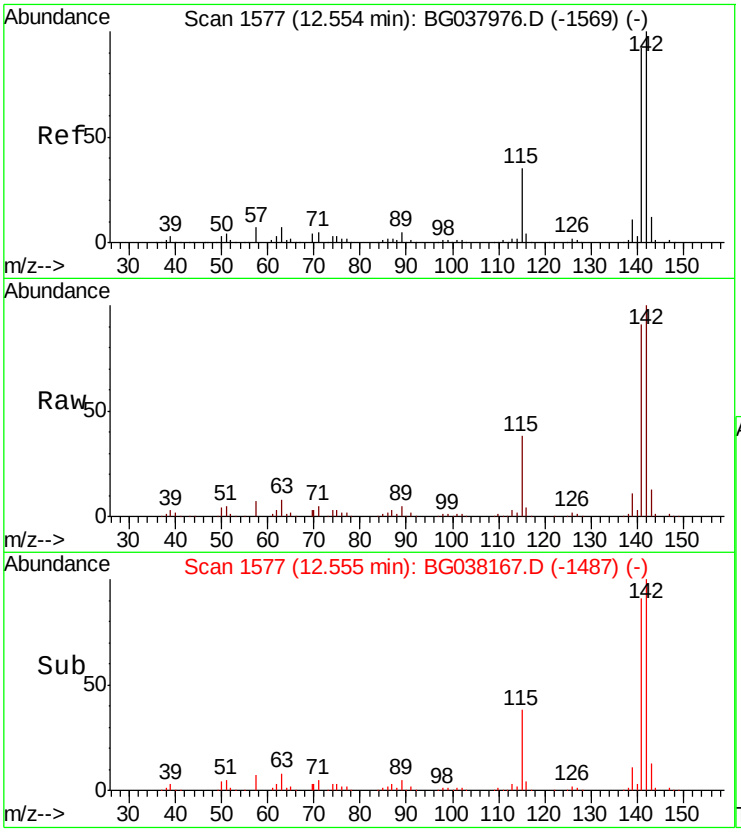


#36
4-Chloro-3-methylphenol
Concen: 47.522 ng
RT: 12.17 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:107 Resp: 148128

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.7	31.1
142	75.1	64.4	96.6



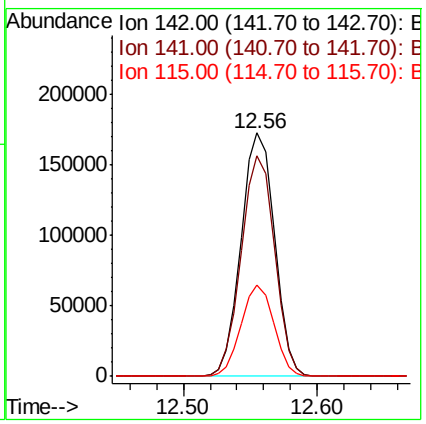


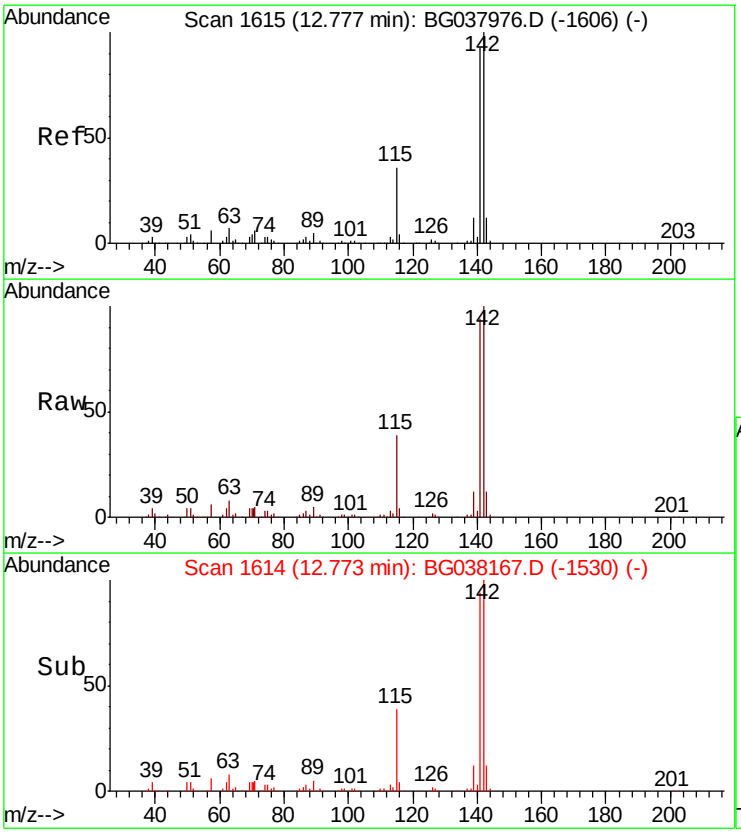
#37
2-Methylnaphthalene
Concen: 47.924 ng
RT: 12.56 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 298782

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.9	107.9
115	37.6	27.8	41.8

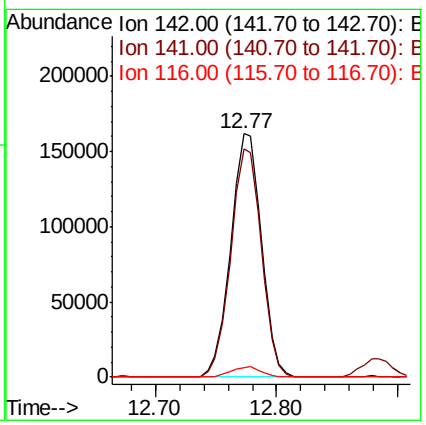


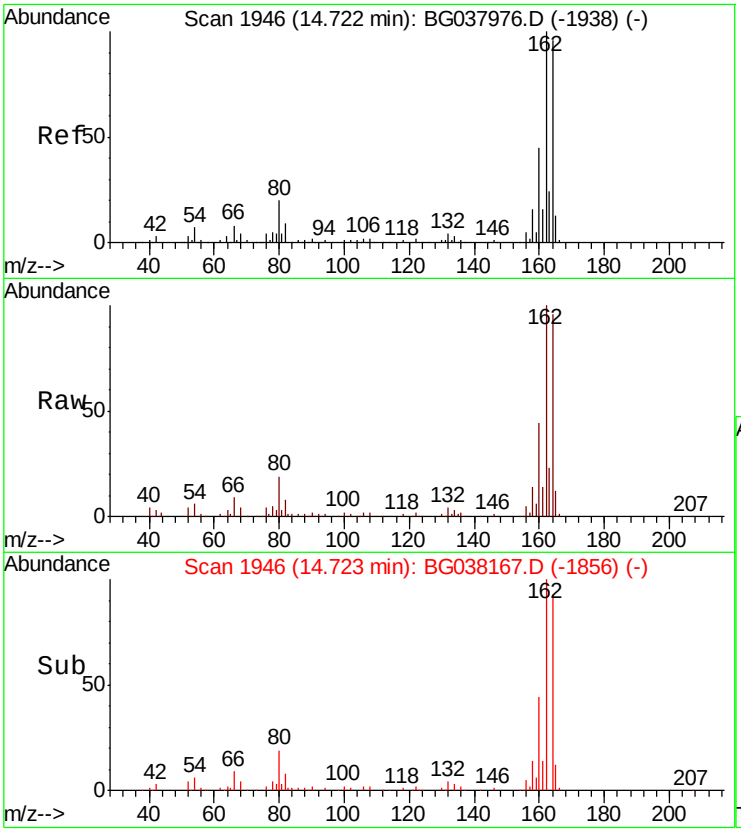


#38
1-Methylnaphthalene
Concen: 47.656 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:142 Resp: 285994

Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.2	112.8
116	3.9	3.3	4.9



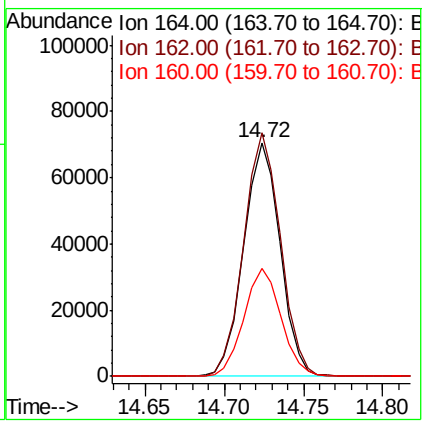


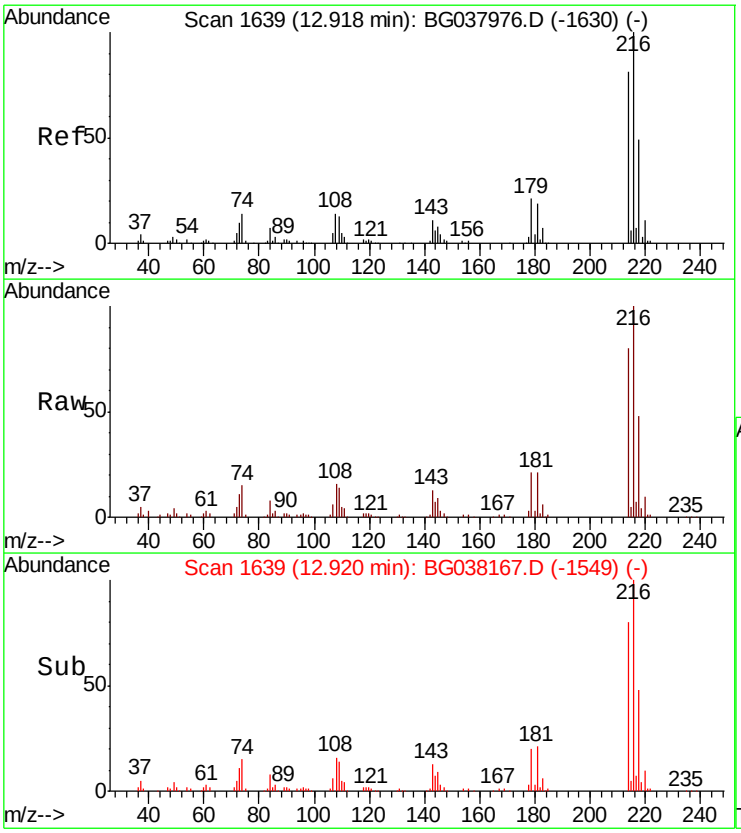
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 112633

Ion	Ratio	Lower	Upper
164	100		
162	104.2	81.3	121.9
160	46.4	36.3	54.5

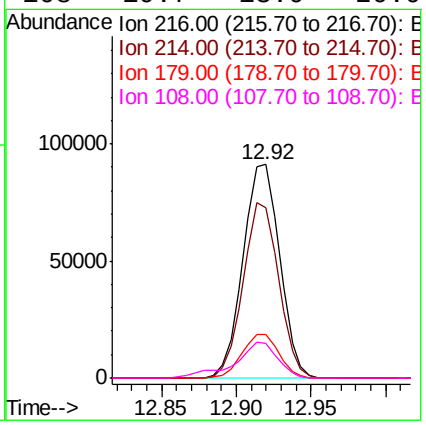


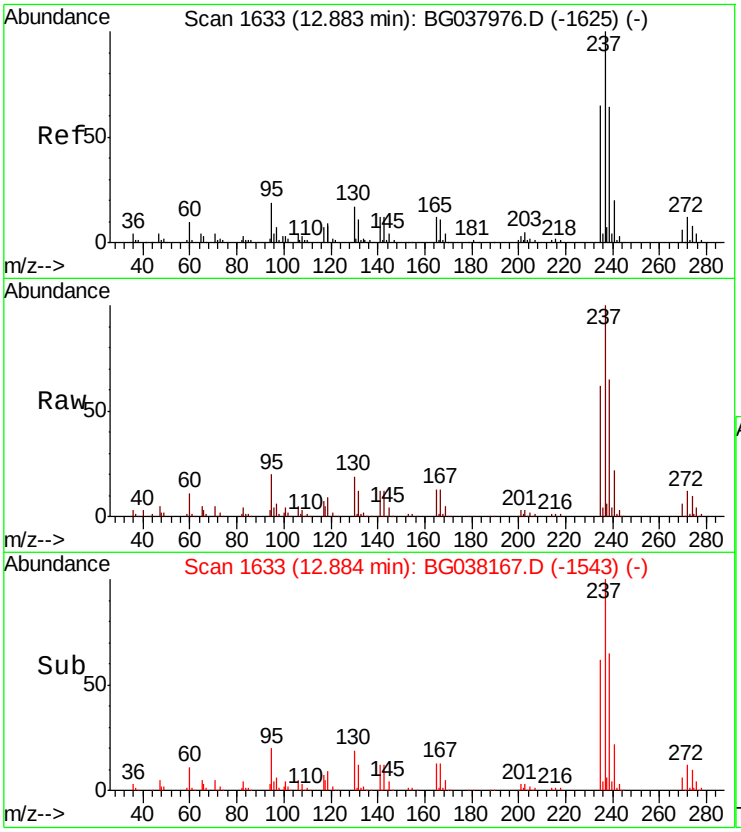


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.273 ng
RT: 12.92 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:216 Resp: 155339

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	20.7	17.4	26.0
108	19.7	13.9	20.9



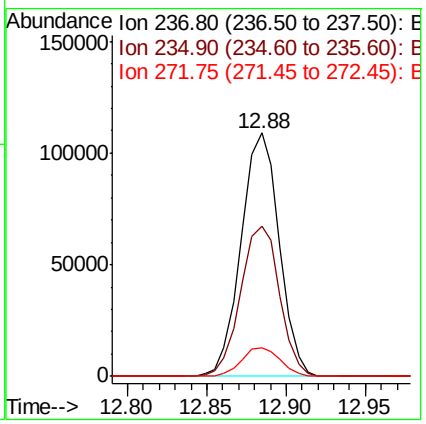


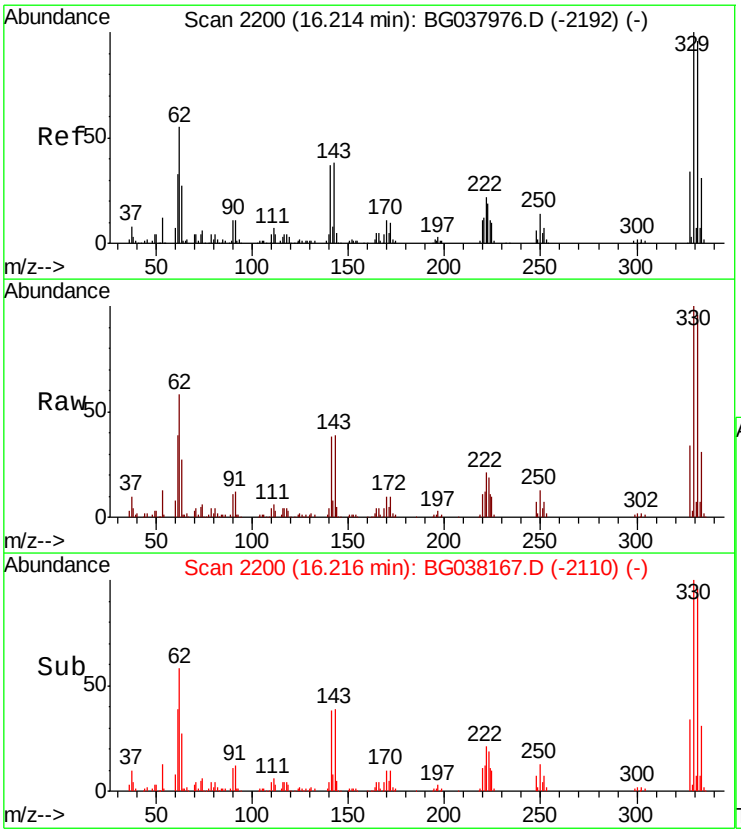
#41
Hexachlorocyclopentadiene
Concen: 90.360 ng
RT: 12.88 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 182109

Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.5	82.5
272	11.6	0.0	31.6

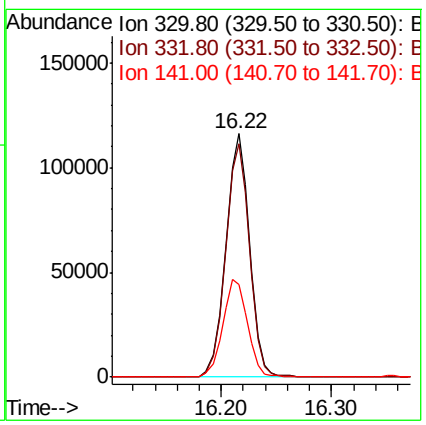


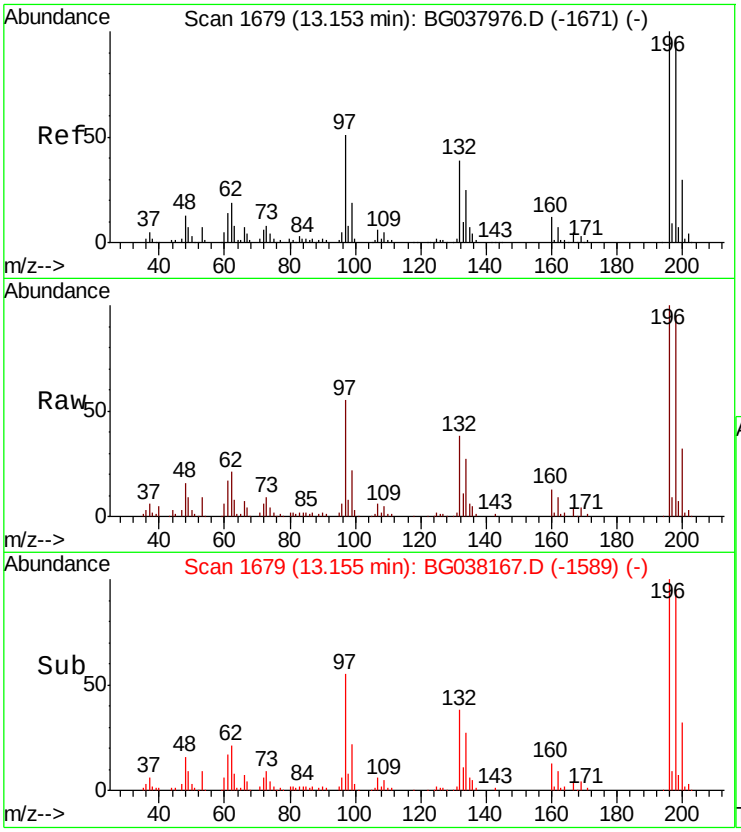


#42
2,4,6-Tribromophenol
Concen: 136.054 ng
RT: 16.22 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:330 Resp: 174769

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.4	117.6
141	41.5	32.2	48.2



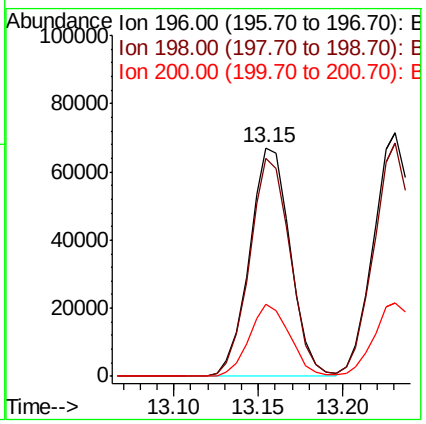


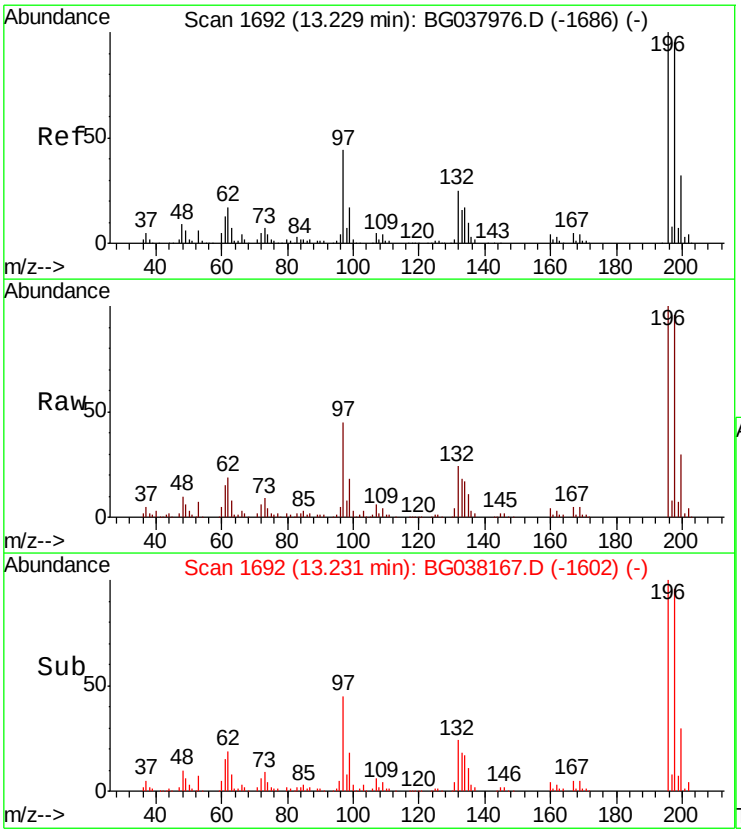
#43
2,4,6-Trichlorophenol
Concen: 43.847 ng
RT: 13.15 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 112455

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.4	114.6
200	31.7	24.9	37.3

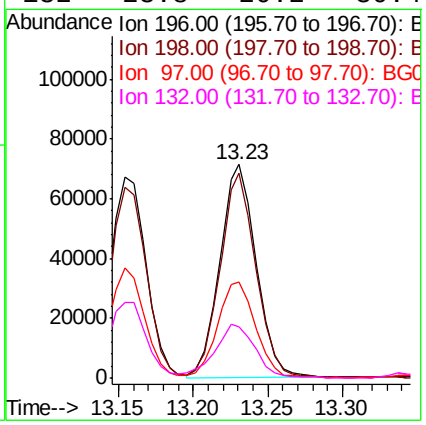


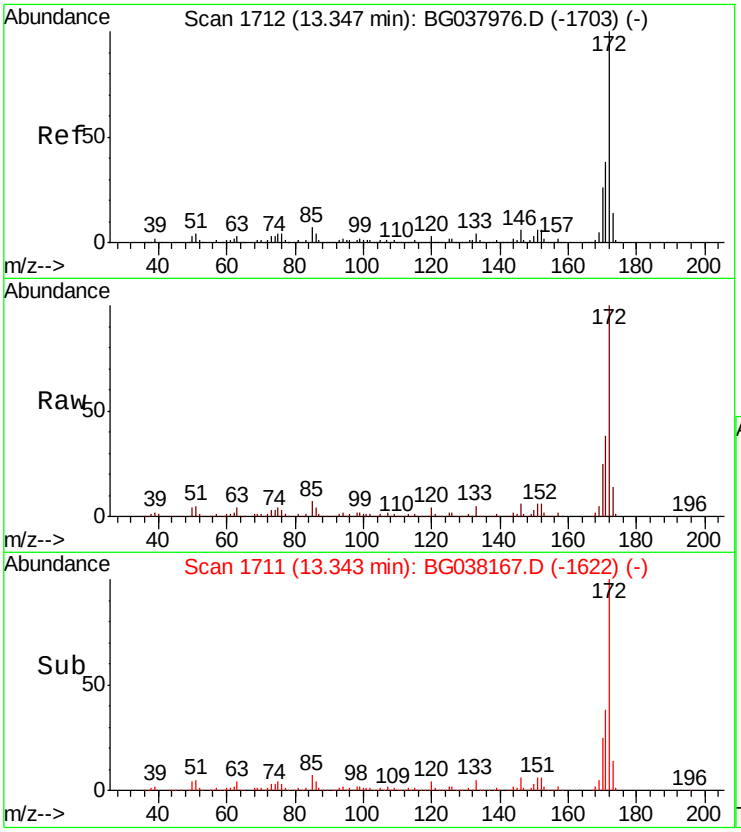


#44
2,4,5-Trichlorophenol
Concen: 44.725 ng
RT: 13.23 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:196 Resp: 120693

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.2	111.2
97	44.9	34.1	51.1
132	23.8	20.2	30.4



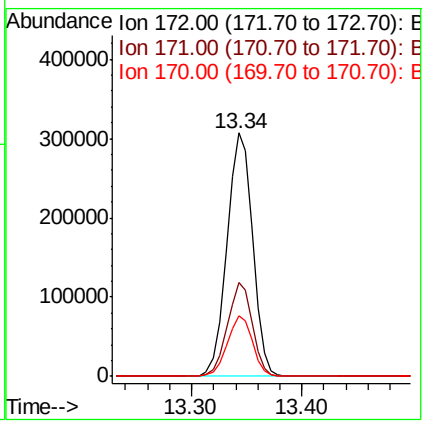


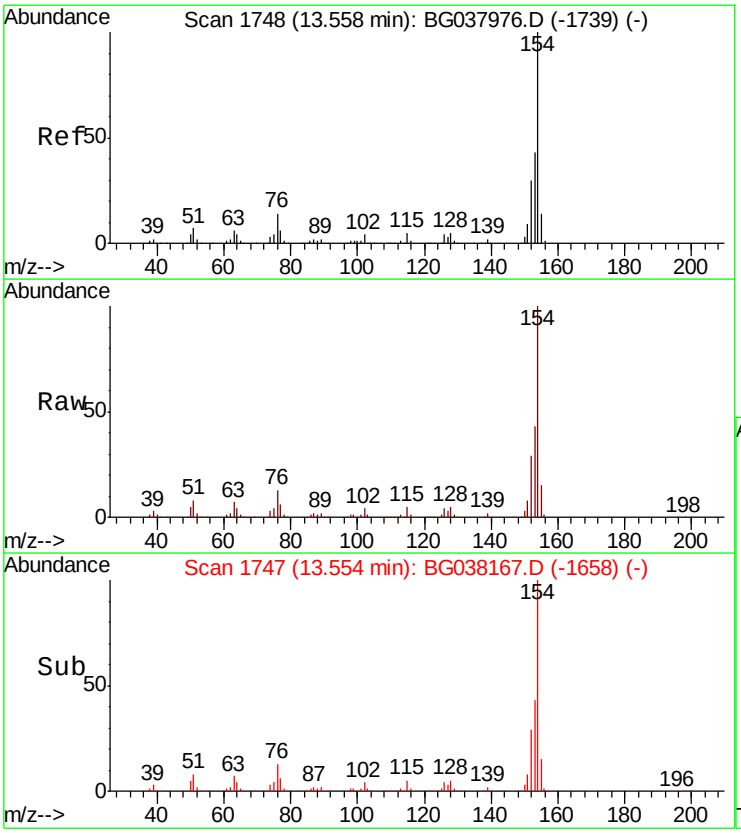
#45
2-Fluorobiphenyl
Concen: 64.628 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 499654

Ion	Ratio	Lower	Upper
172	100		
171	38.3	31.0	46.4
170	25.0	20.2	30.2

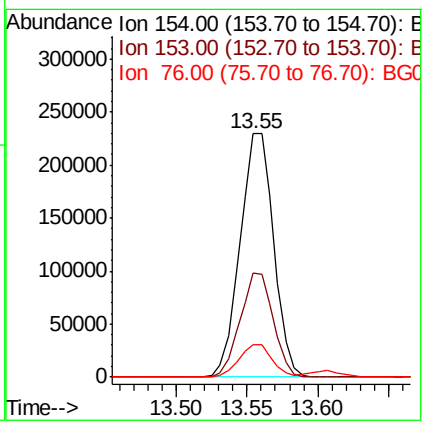


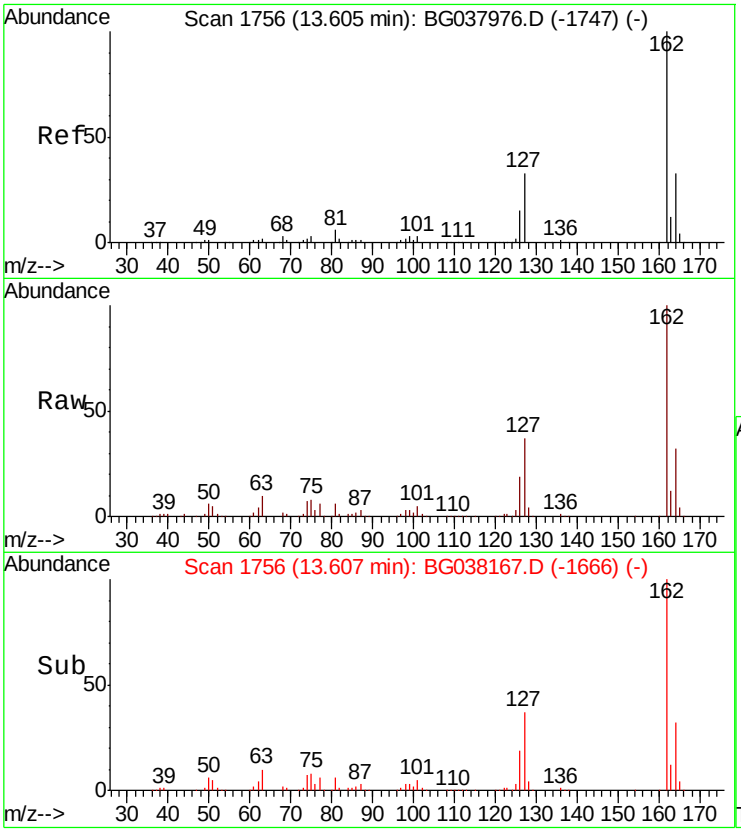


#46
1,1'-Biphenyl
Concen: 40.402 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:154 Resp: 382301

Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.1	62.1
76	13.3	0.0	33.2



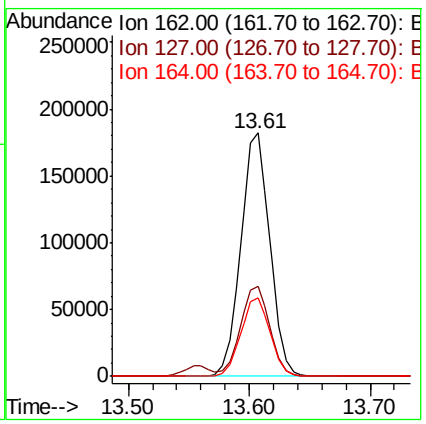


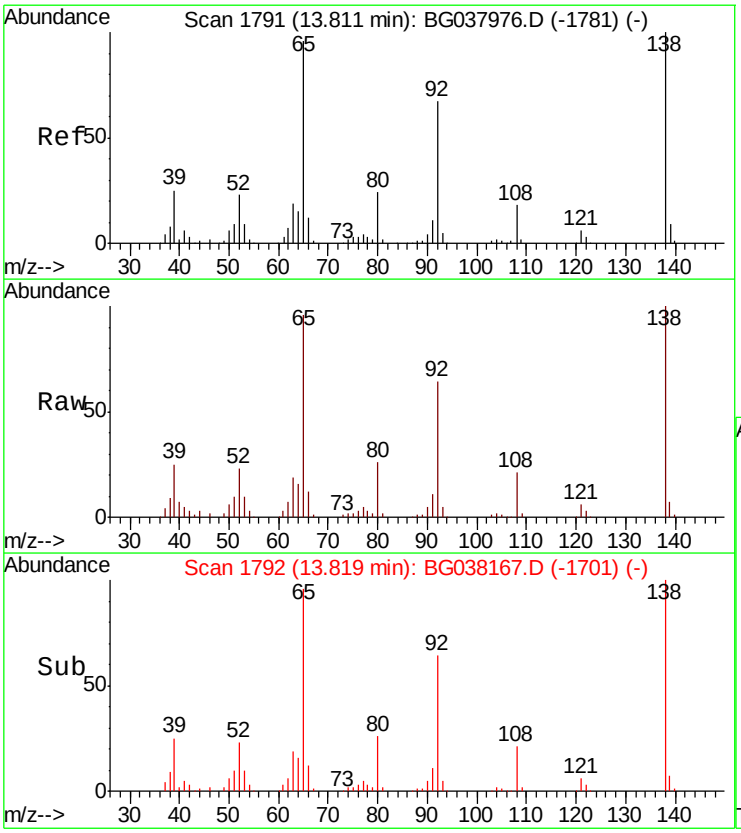
#47
2-Chloronaphthalene
Concen: 42.150 ng
RT: 13.61 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 304352

Ion	Ratio	Lower	Upper
162	100		
127	36.9	30.5	45.7
164	32.5	26.4	39.6

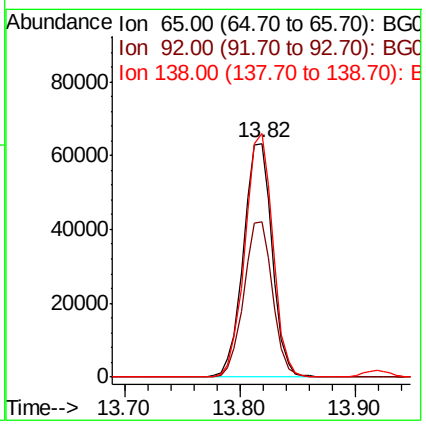


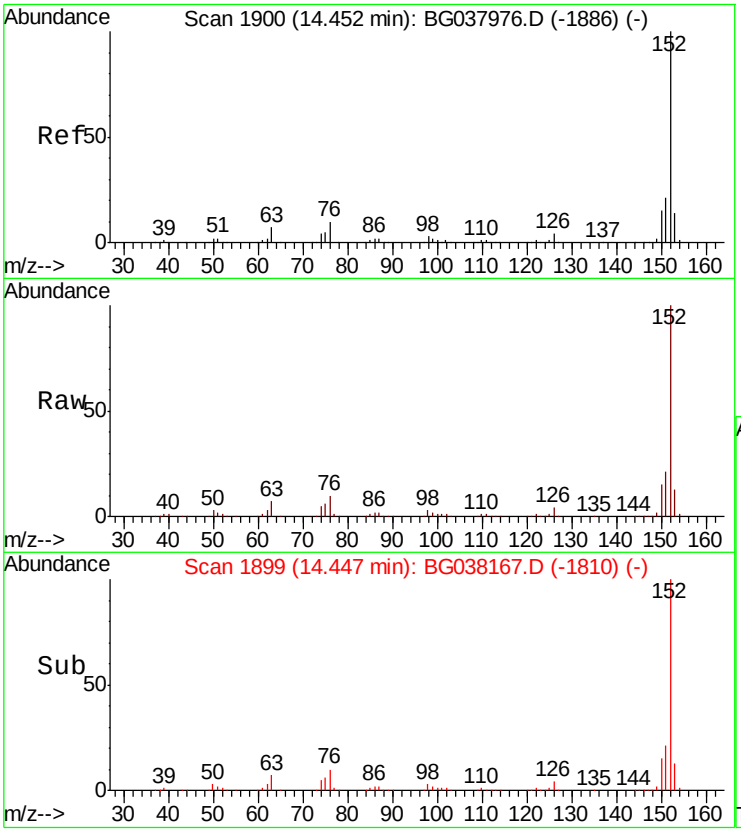


#48
2-Nitroaniline
Concen: 48.136 ng
RT: 13.82 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion: 65 Resp: 109391

Ion	Ratio	Lower	Upper
65	100		
92	66.2	53.2	79.8
138	104.2	79.3	118.9



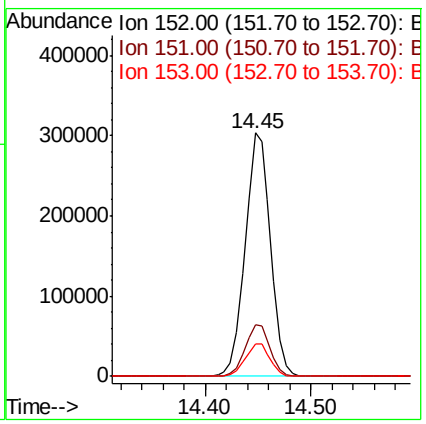


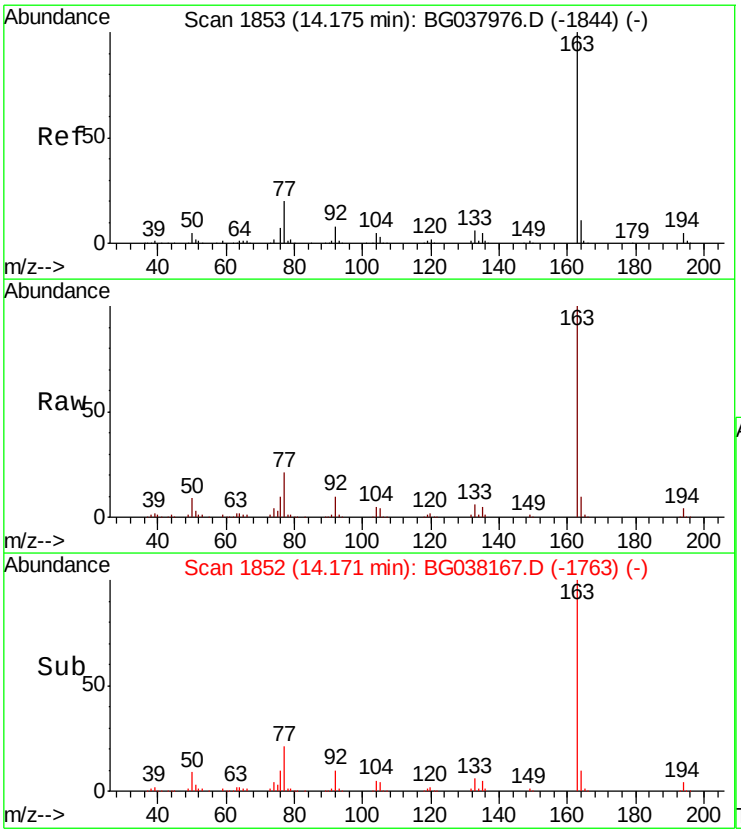
#49
Acenaphthylene
Concen: 46.346 ng
RT: 14.45 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 503235

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.1	25.7
153	13.5	11.1	16.7

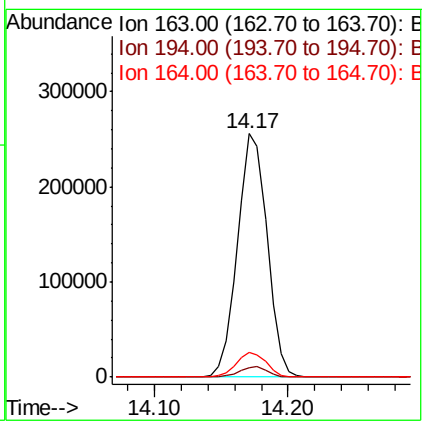


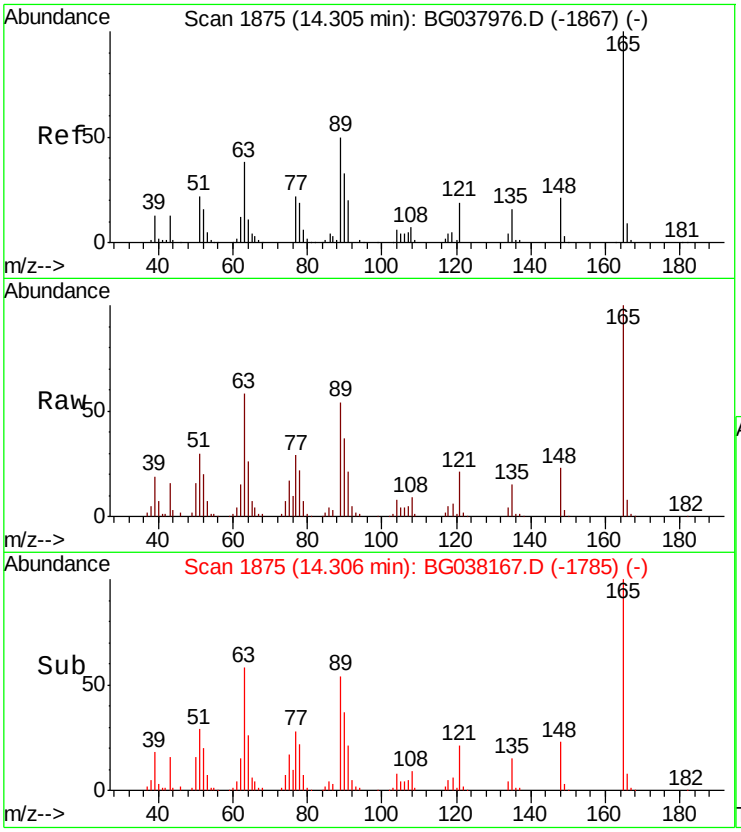


#50
Dimethylphthalate
Concen: 43.887 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:163 Resp: 391874

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.2	8.5	12.7



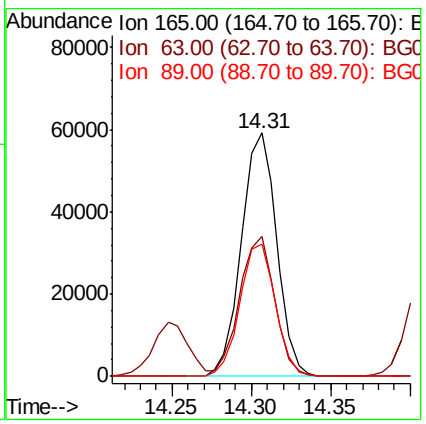


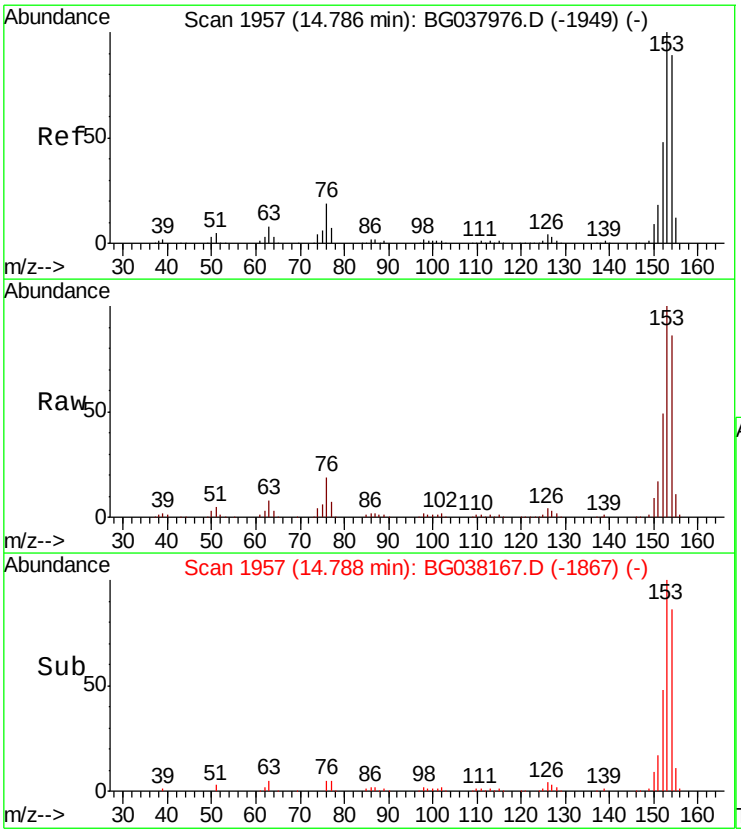
#51
2,6-Dinitrotoluene
Concen: 45.250 ng
RT: 14.31 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 91448

Ion	Ratio	Lower	Upper
165	100		
63	57.7	43.4	65.2
89	54.2	45.8	68.6

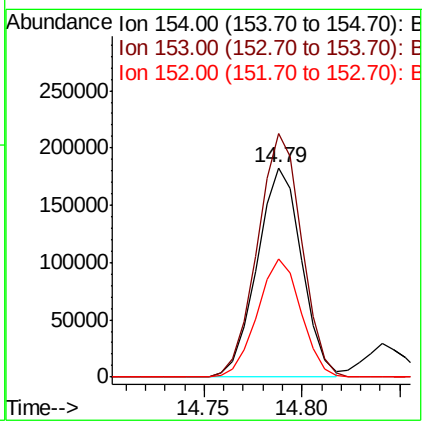


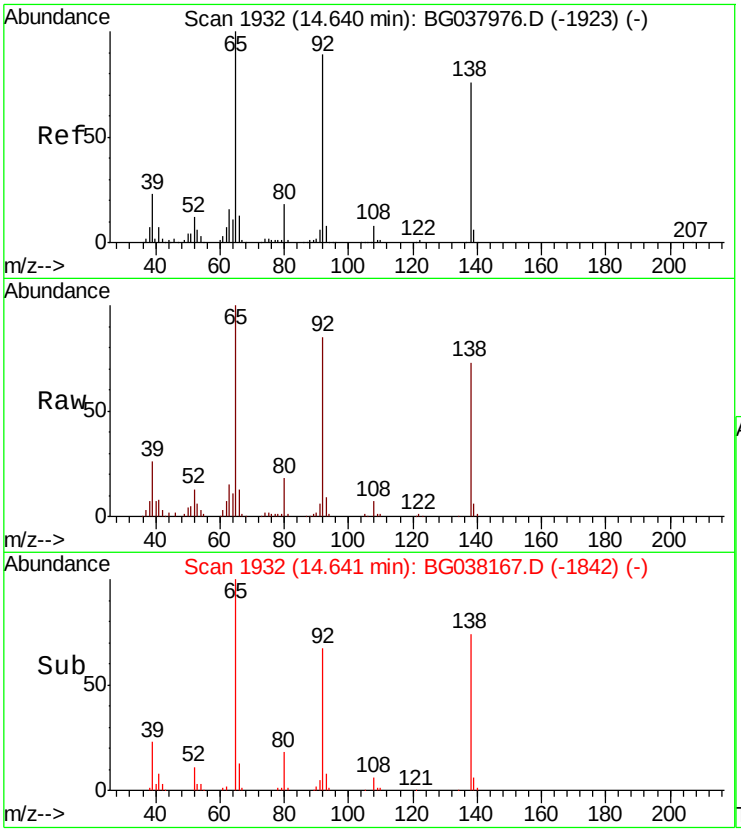


#52
Acenaphthene
Concen: 44.160 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:154 Resp: 288670

Ion	Ratio	Lower	Upper
154	100		
153	116.1	93.4	140.0
152	56.7	44.7	67.1



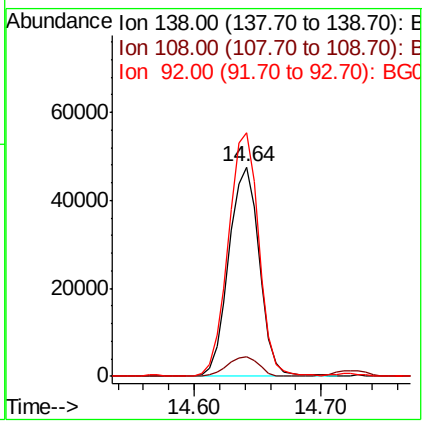


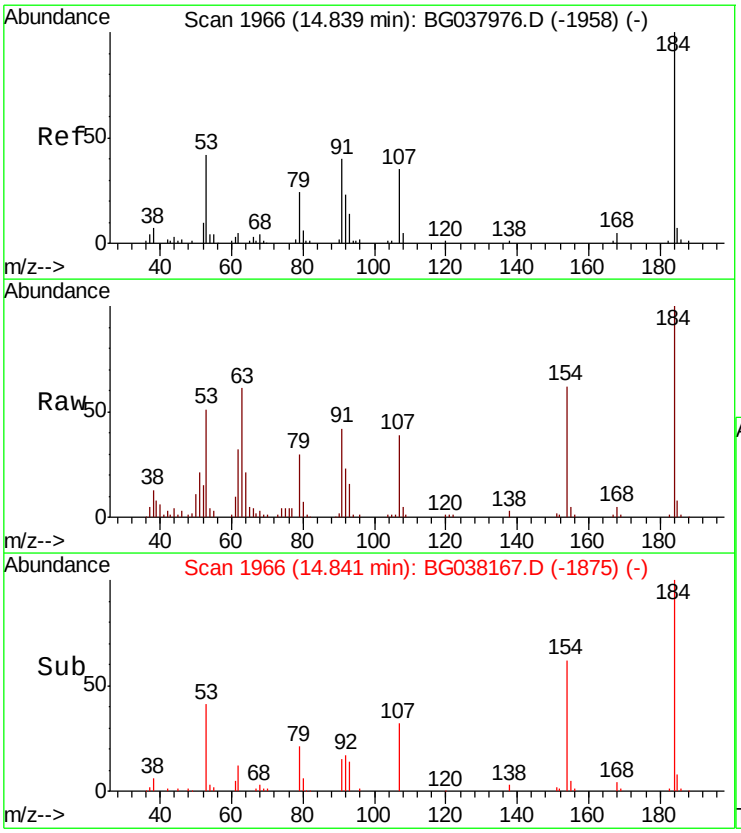
#53
3-Nitroaniline
Concen: 35.378 ng
RT: 14.64 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 78893

Ion	Ratio	Lower	Upper
138	100		
108	9.2	11.0	16.6#
92	116.1	95.2	142.8

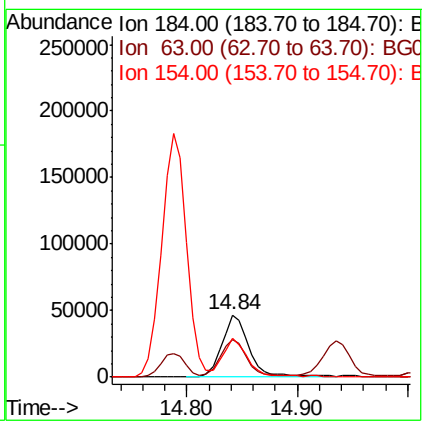


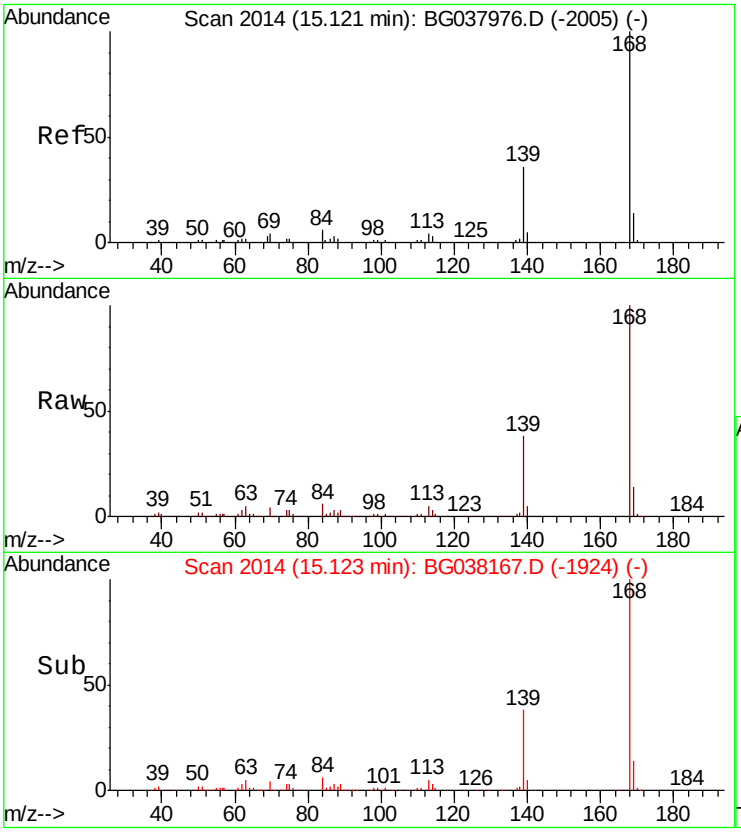


#54
2,4-Dinitrophenol
Concen: 74.446 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:184 Resp: 80403

Ion	Ratio	Lower	Upper
184	100		
63	61.1	42.6	63.8
154	62.0	41.8	62.6



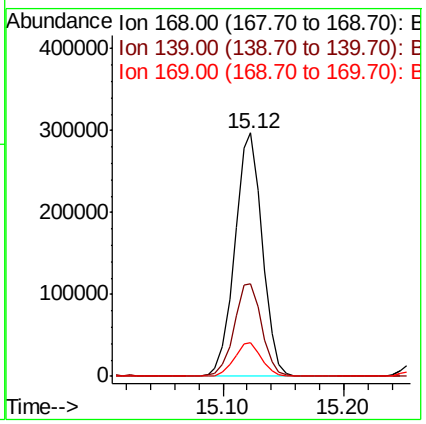


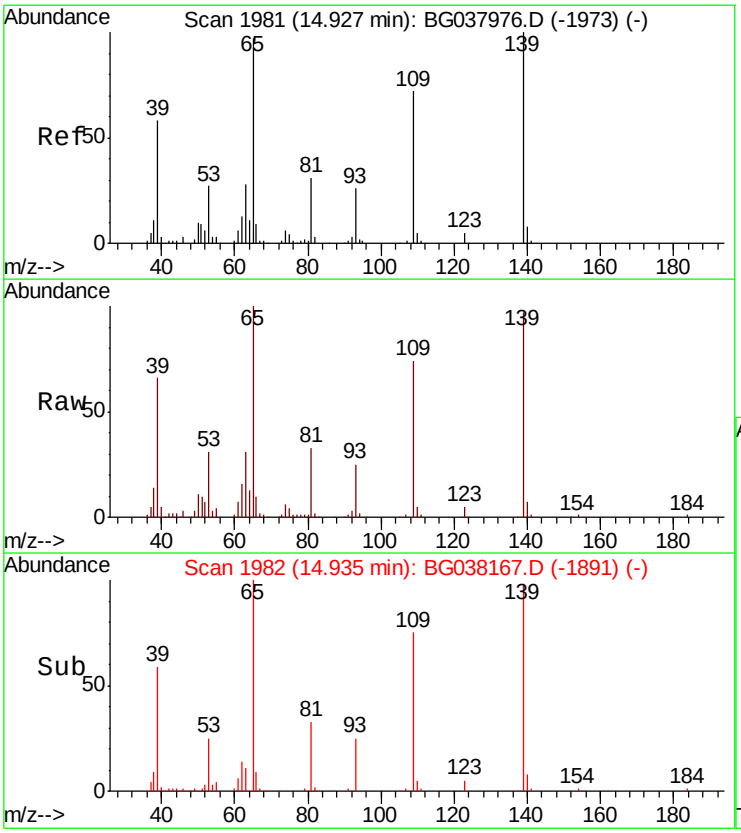
#55
Dibenzofuran
Concen: 43.315 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 468198

Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.4	44.0
169	13.6	11.0	16.6

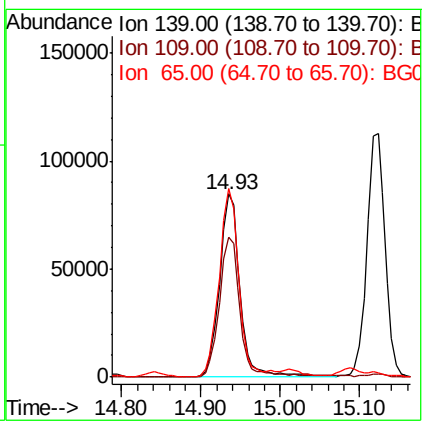


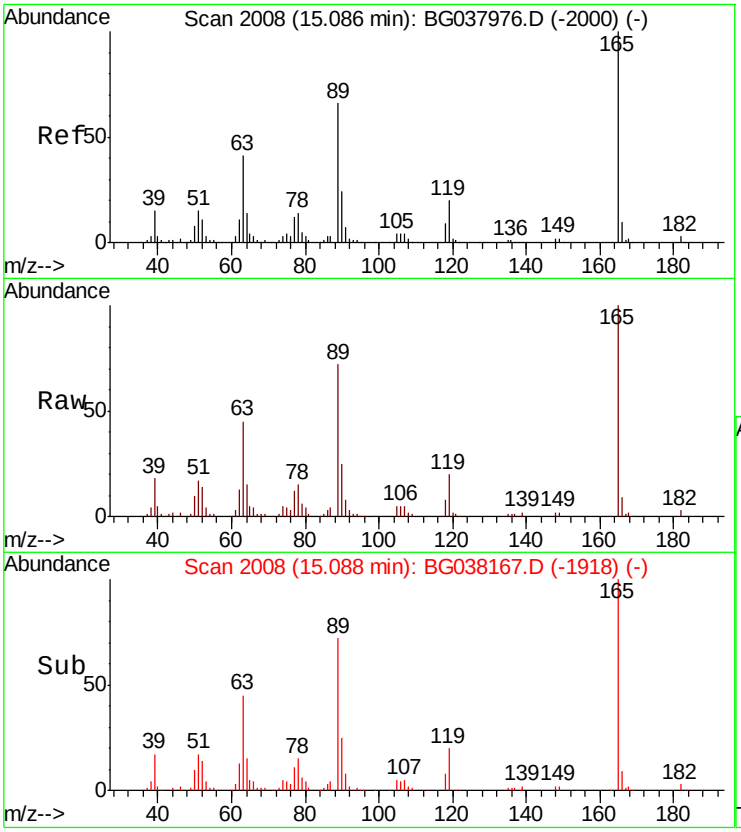


#56
4-Nitrophenol
Concen: 88.289 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:139 Resp: 151849

Ion	Ratio	Lower	Upper
139	100		
109	76.4	49.5	89.5
65	102.7	76.8	116.8



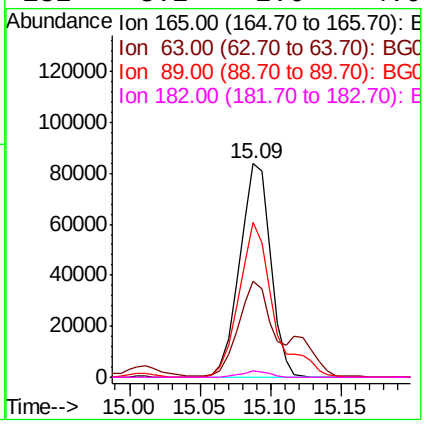


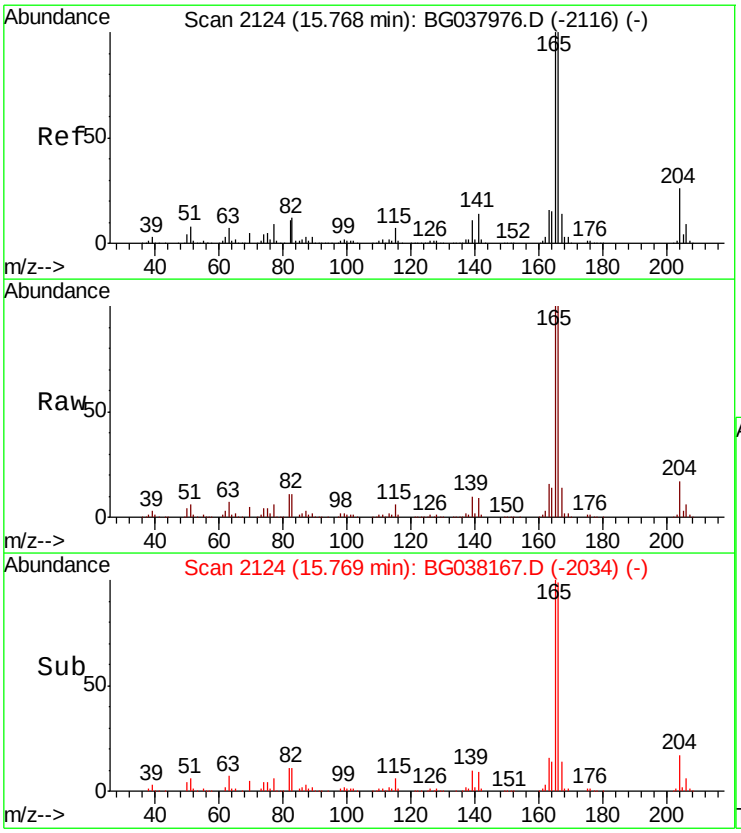
#57
2,4-Dinitrotoluene
Concen: 46.770 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 128602

Ion	Ratio	Lower	Upper
165	100		
63	44.9	33.4	50.0
89	72.3	57.2	85.8
182	3.2	2.6	4.0

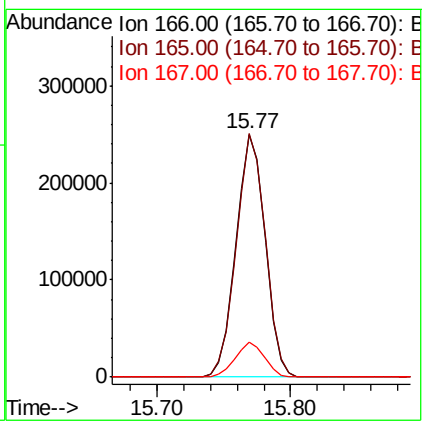


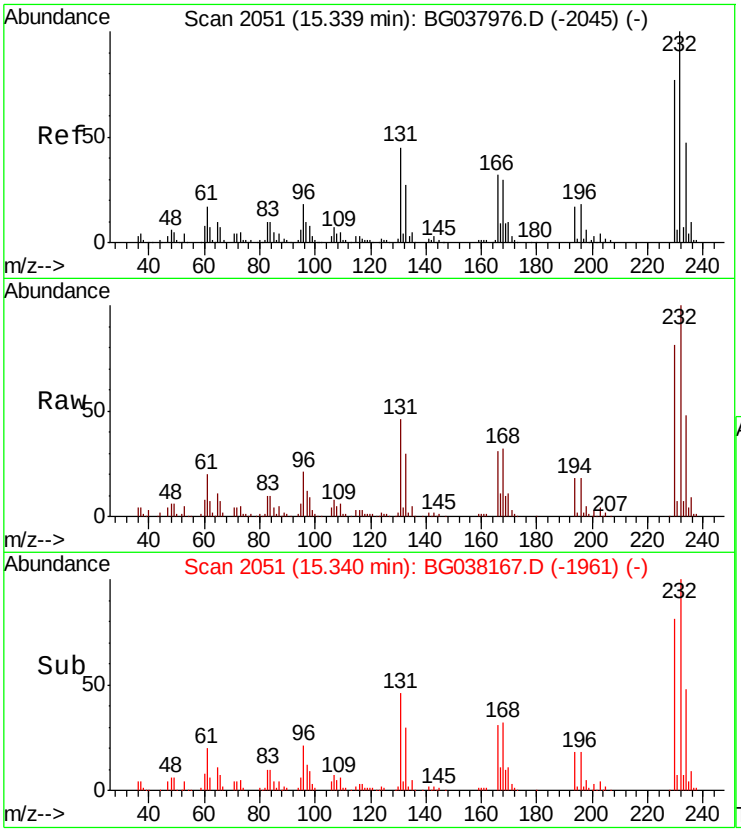


#58
Fluorene
Concen: 46.886 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:166 Resp: 378131

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



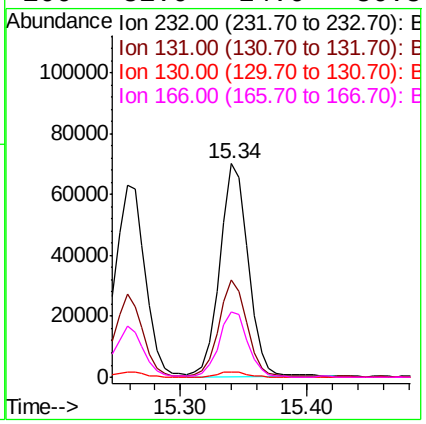


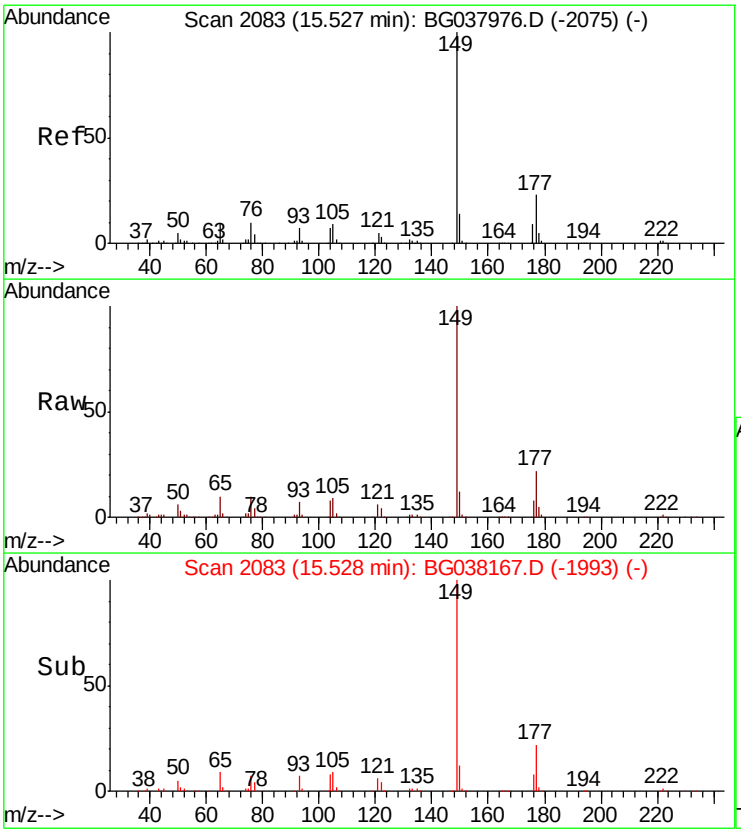
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.800 ng
RT: 15.34 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 107936

Ion	Ratio	Lower	Upper
232	100		
131	45.6	33.7	50.5
130	2.6	2.1	3.1
166	31.0	24.6	36.8

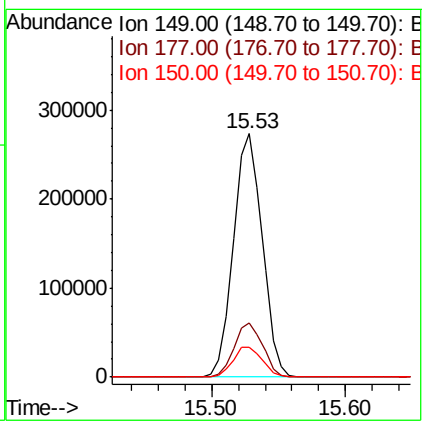


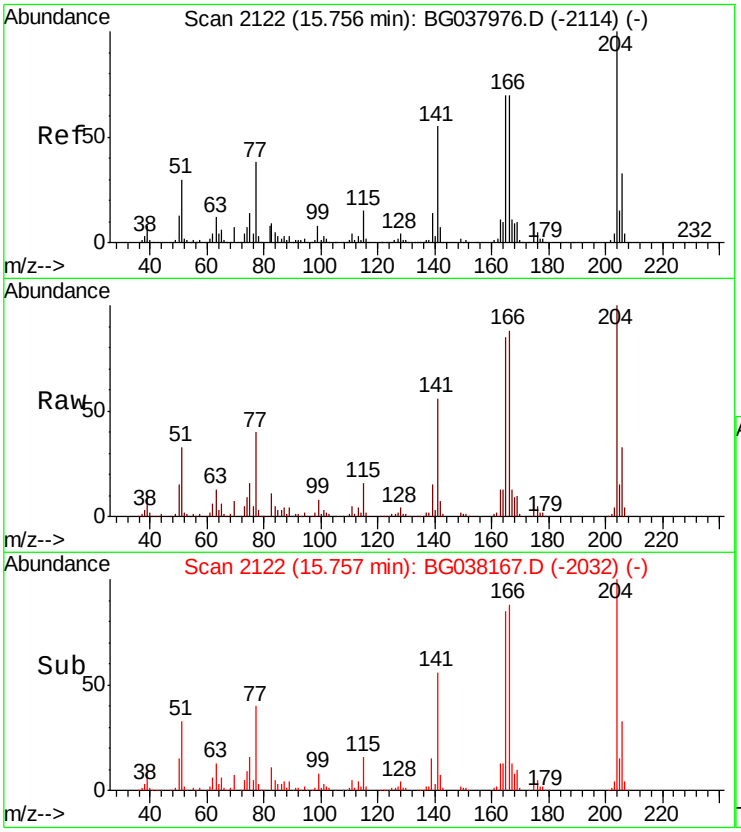


#60
Diethylphthalate
Concen: 43.078 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:149 Resp: 408561

Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.3	27.5
150	12.3	10.0	15.0



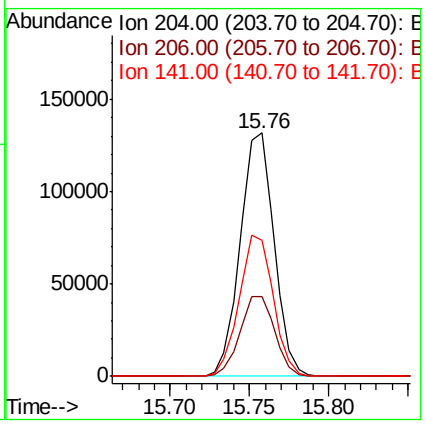


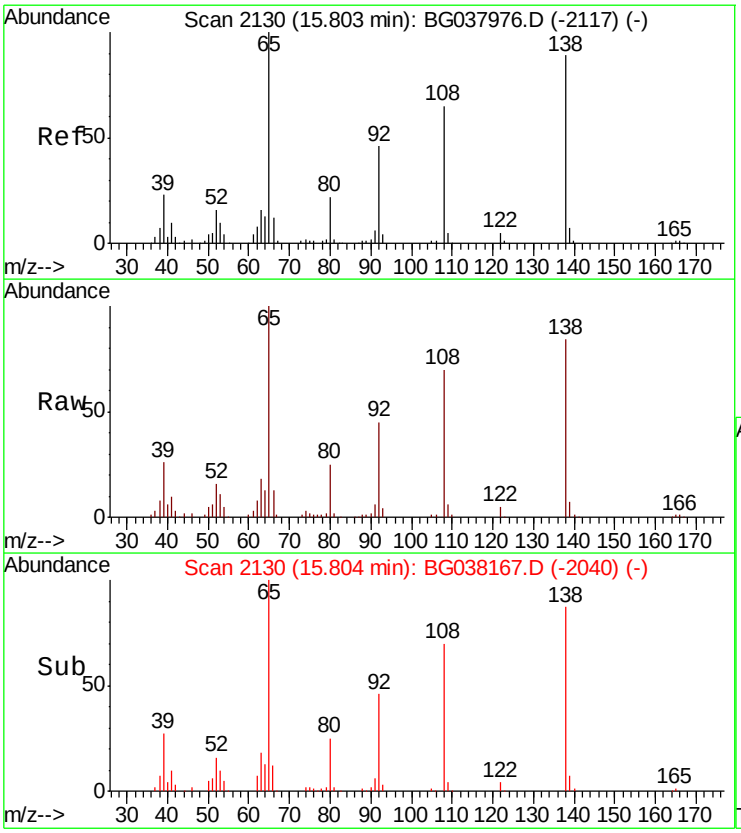
#61
4-Chlorophenyl-phenylether
Concen: 41.421 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 195465

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	56.1	45.4	68.2

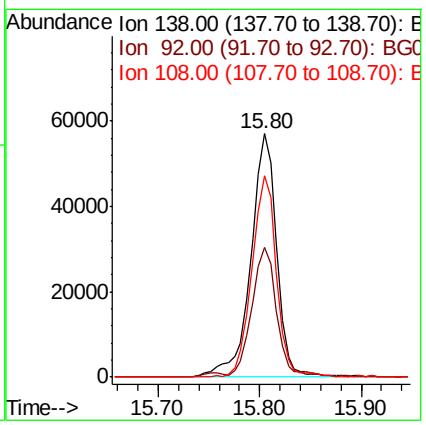


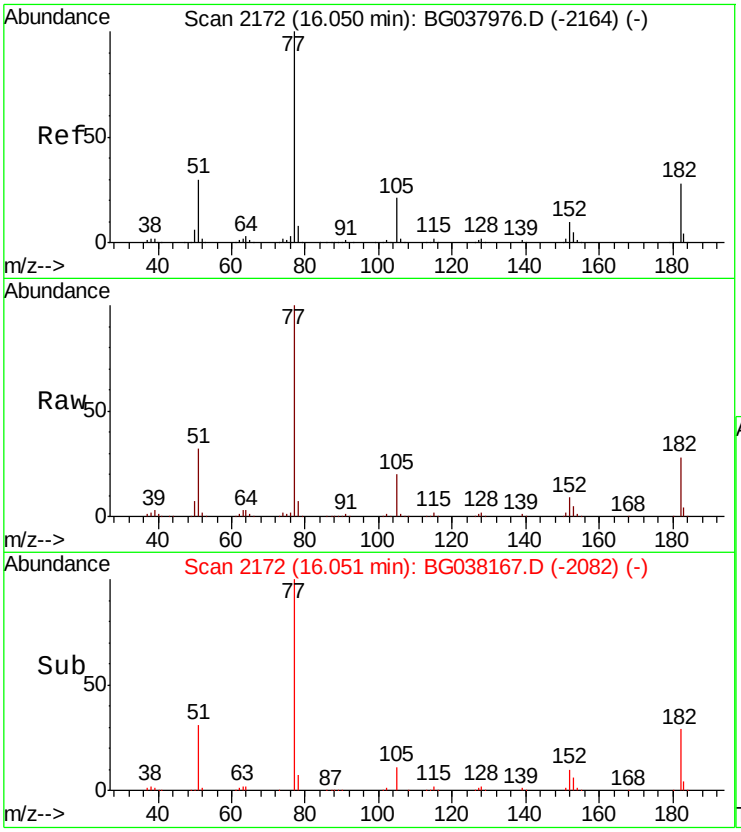


#62
4-Nitroaniline
Concen: 45.429 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:138 Resp: 100640

Ion	Ratio	Lower	Upper
138	100		
92	53.2	36.4	76.4
108	82.6	60.1	100.1



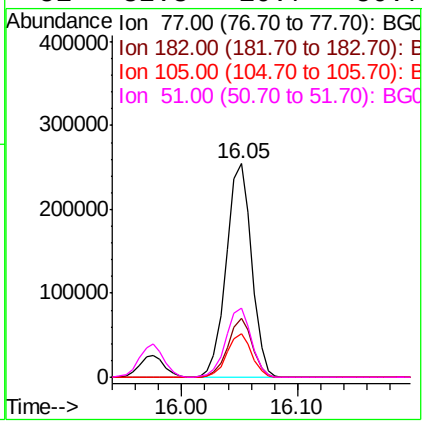


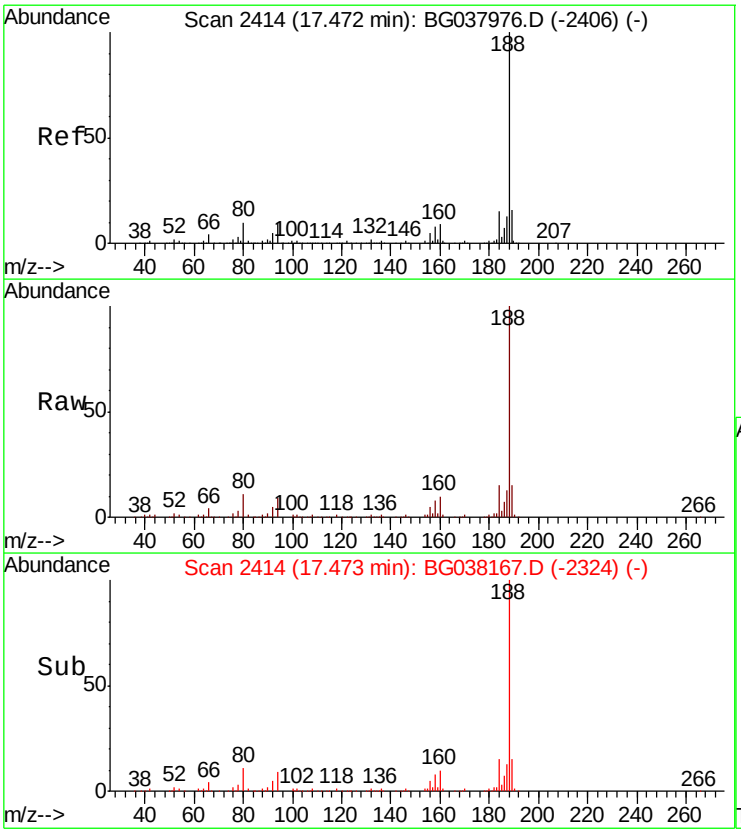
#63
Azobenzene
Concen: 45.579 ng
RT: 16.05 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 386505

Ion	Ratio	Lower	Upper
77	100		
182	27.5	8.0	48.0
105	20.3	1.3	41.3
51	32.3	10.7	50.7

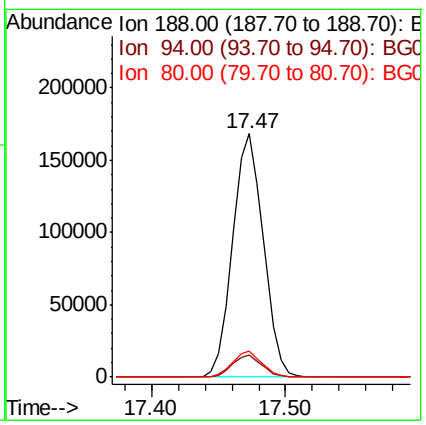


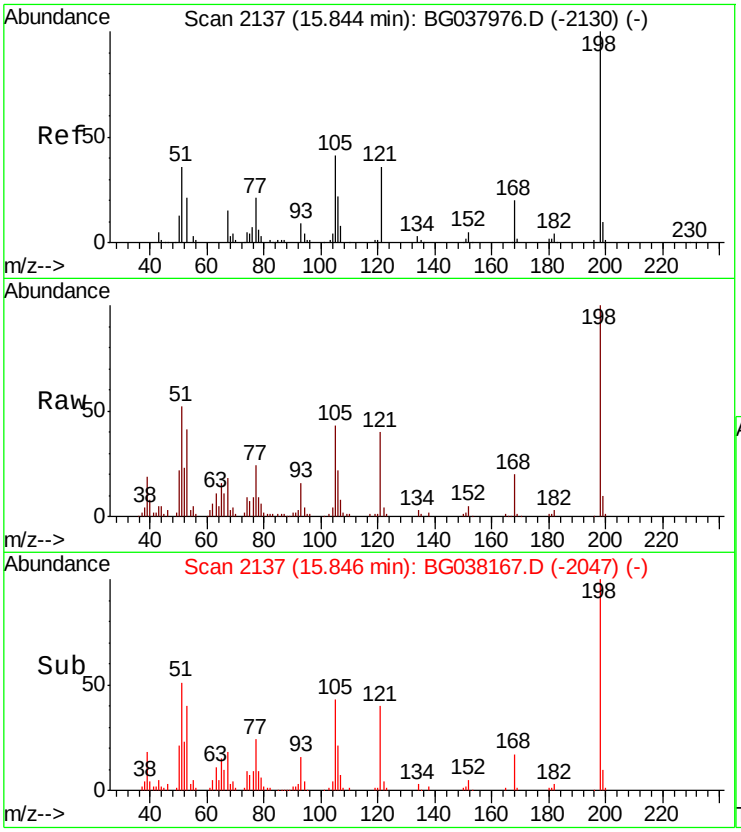


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:188 Resp: 267779

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



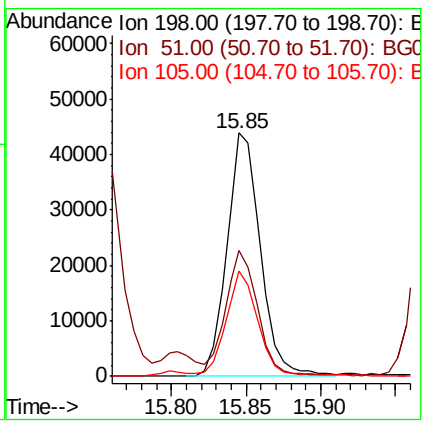


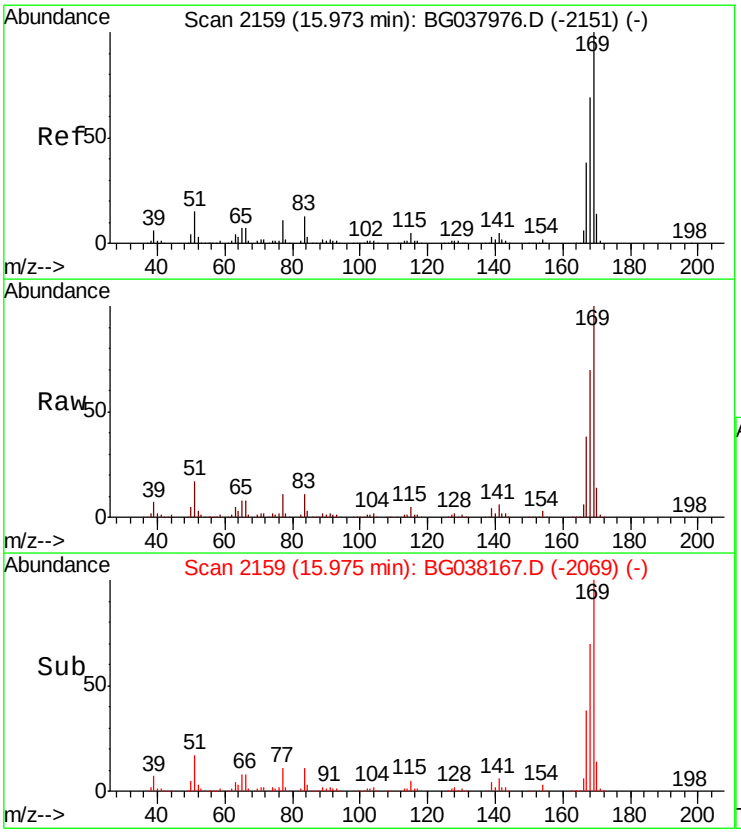
#65
4,6-Dinitro-2-methylphenol
Concen: 40.546 ng
RT: 15.85 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 68673

Ion	Ratio	Lower	Upper
198	100		
51	51.8	22.7	62.7
105	43.3	19.7	59.7

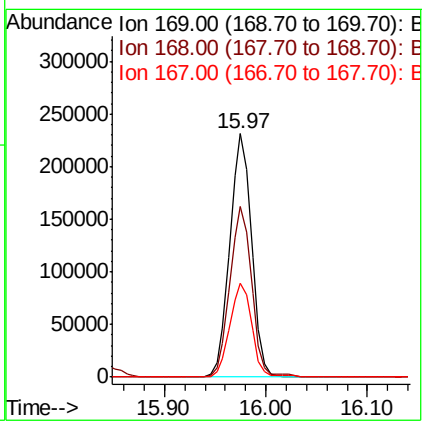


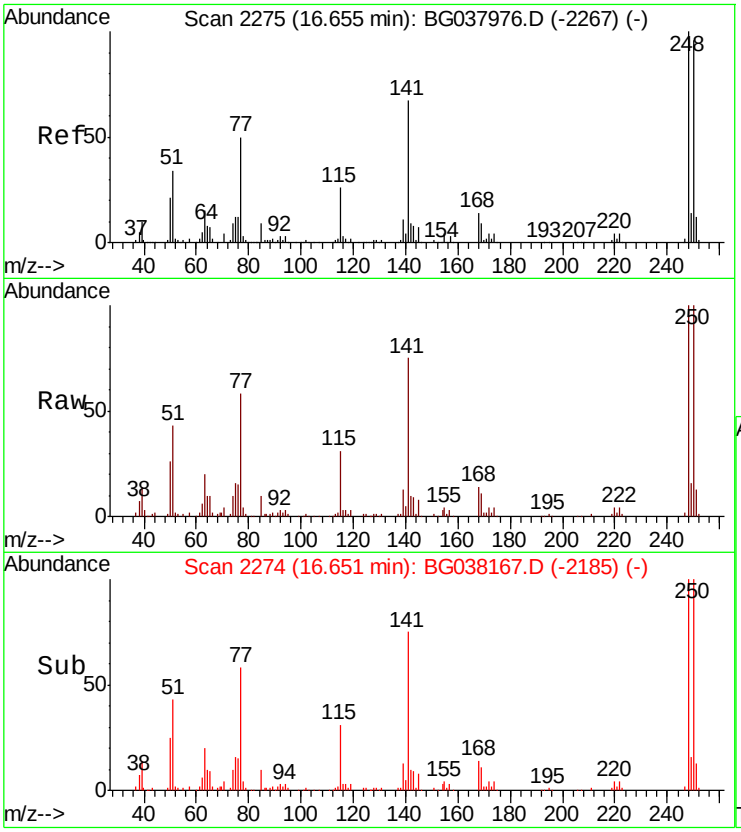


#66
n-Nitrosodiphenylamine
Concen: 42.459 ng
RT: 15.97 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:169 Resp: 343959

Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.7	83.5
167	38.4	31.3	46.9



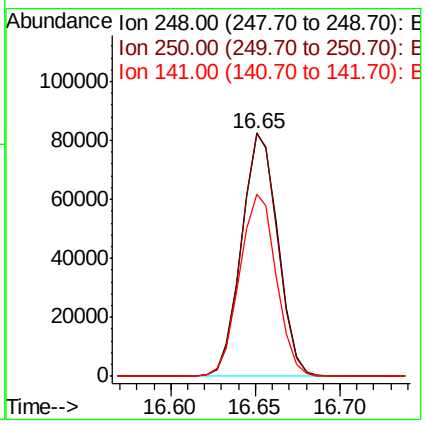


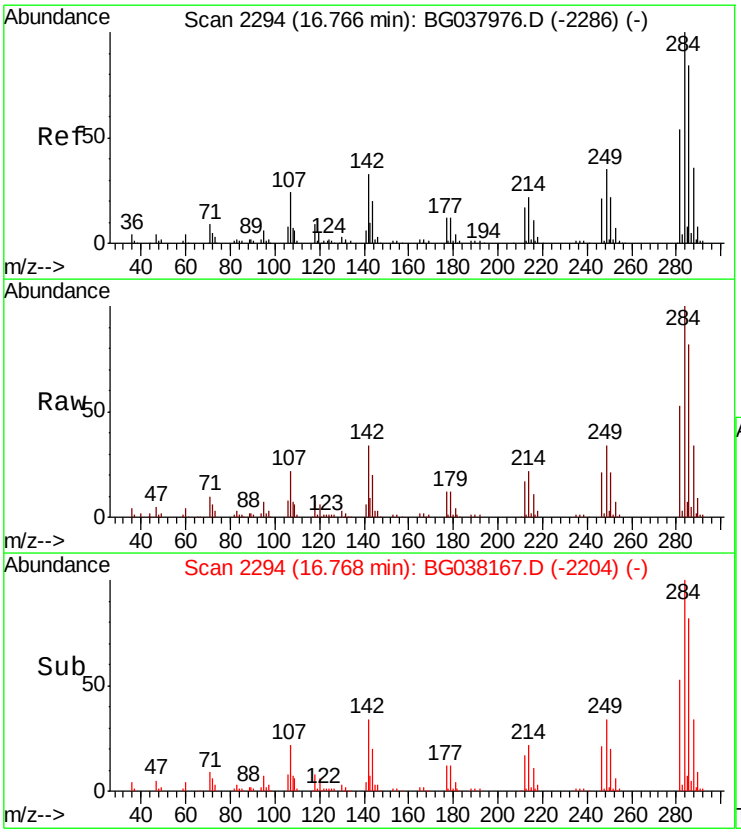
#67
4-Bromophenyl-phenylether
Concen: 42.006 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 123459

Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.0	115.6
141	74.6	55.5	83.3

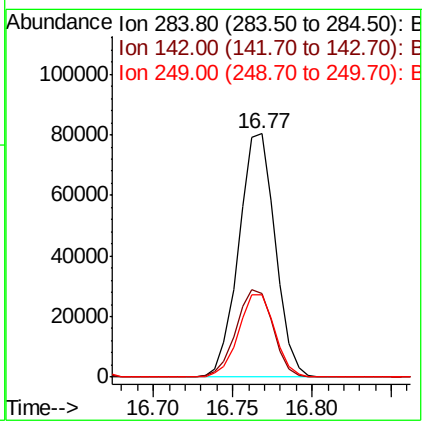


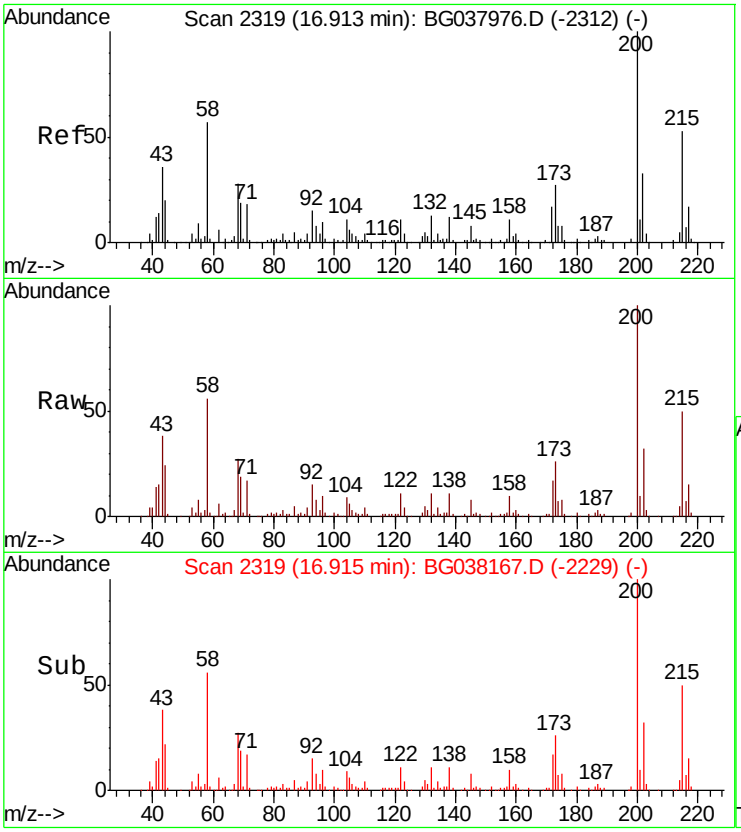


#68
Hexachlorobenzene
Concen: 42.272 ng
RT: 16.77 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:284 Resp: 128242

Ion	Ratio	Lower	Upper
284	100		
142	34.4	28.1	42.1
249	36.4	29.8	44.8



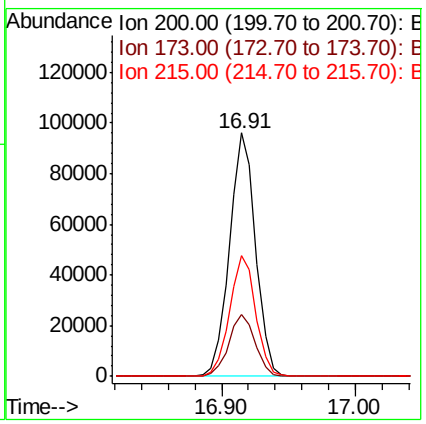


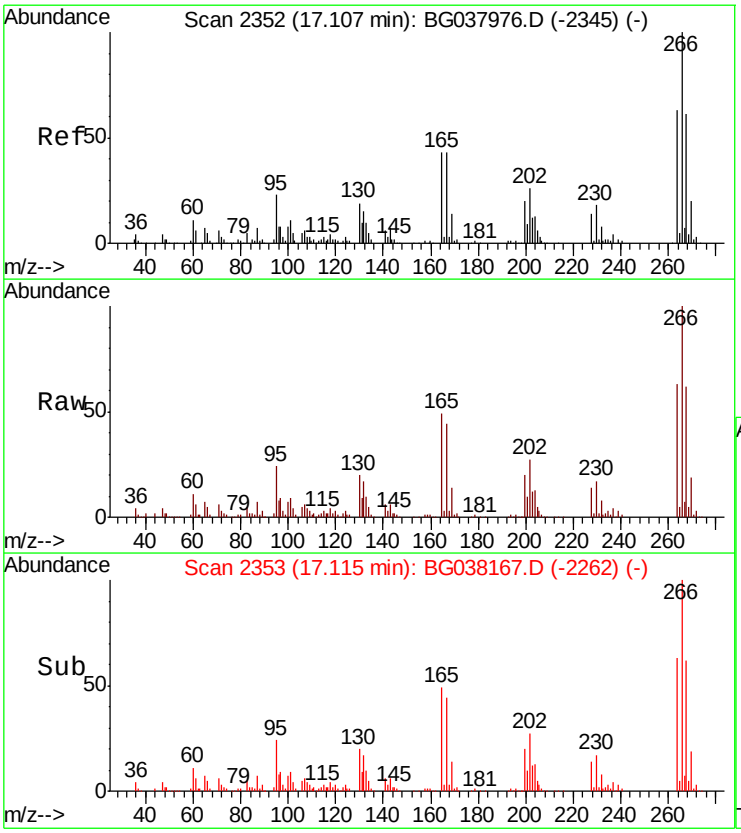
#69
Atrazine
Concen: 43.793 ng
RT: 16.91 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 130780

Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.1	46.1
215	49.8	30.8	70.8

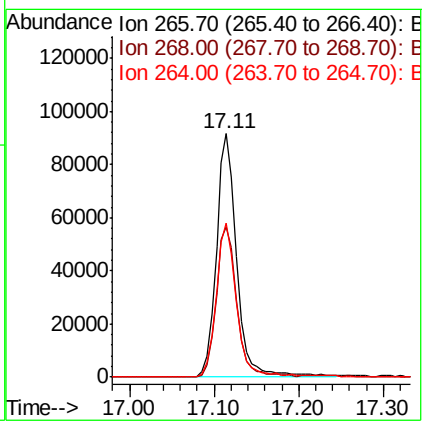


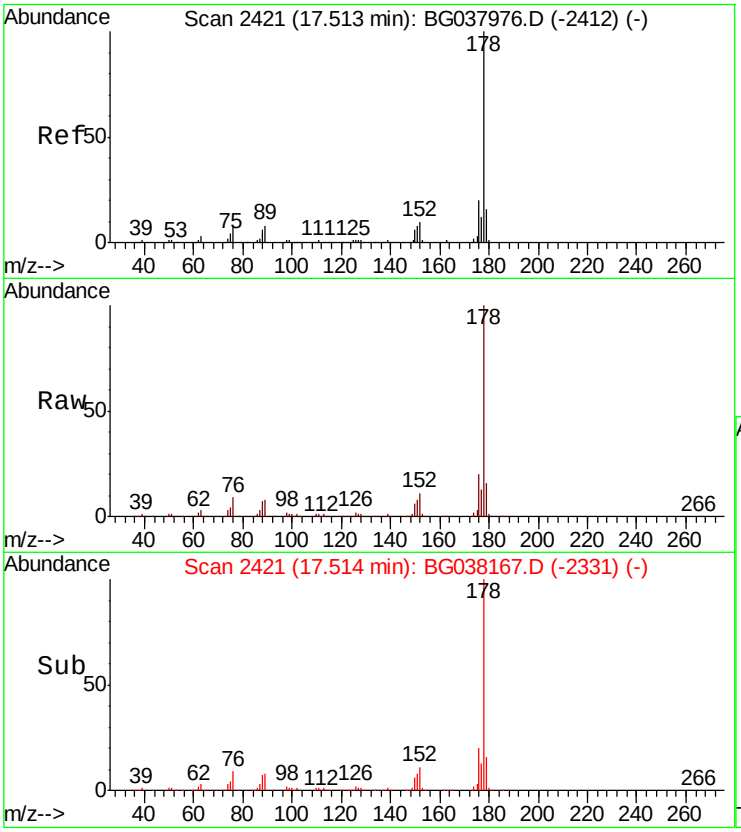


#70
Pentachlorophenol
Concen: 74.677 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:266 Resp: 153866

Ion	Ratio	Lower	Upper
266	100		
268	66.6	55.0	82.6
264	68.5	58.9	88.3



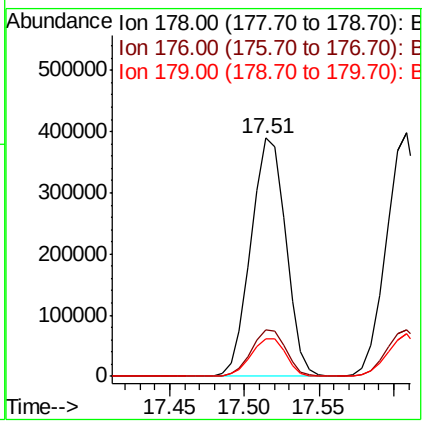


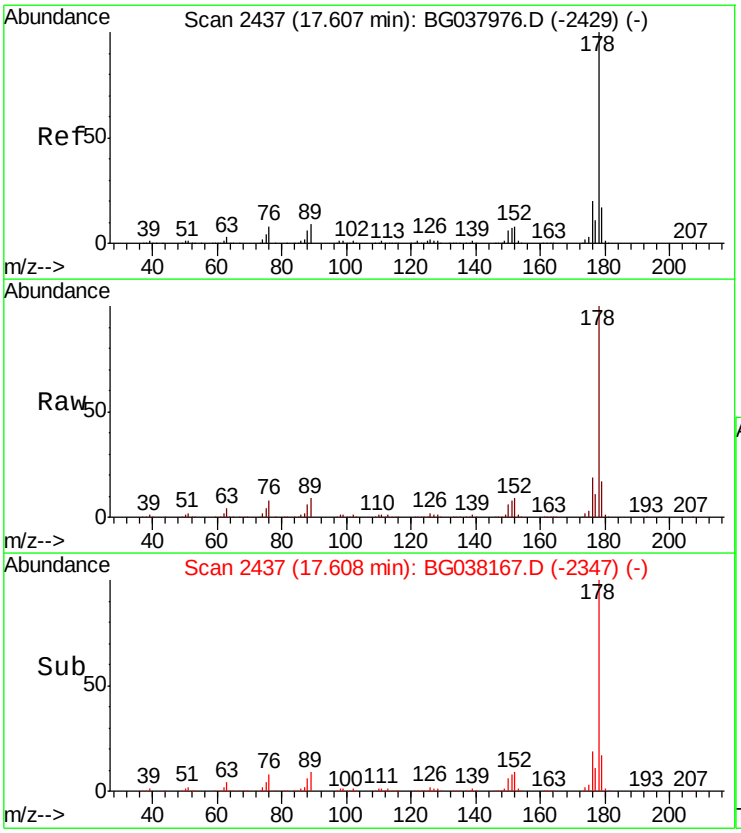
#71
Phenanthrene
Concen: 45.824 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 628245

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	15.8	13.0	19.4

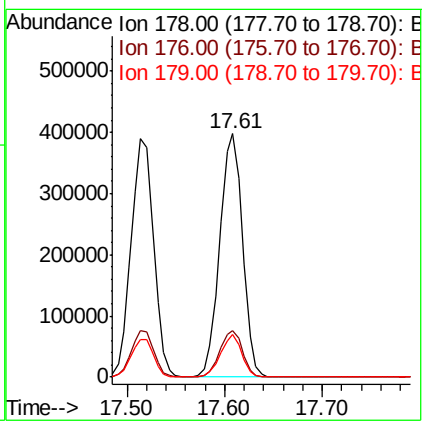


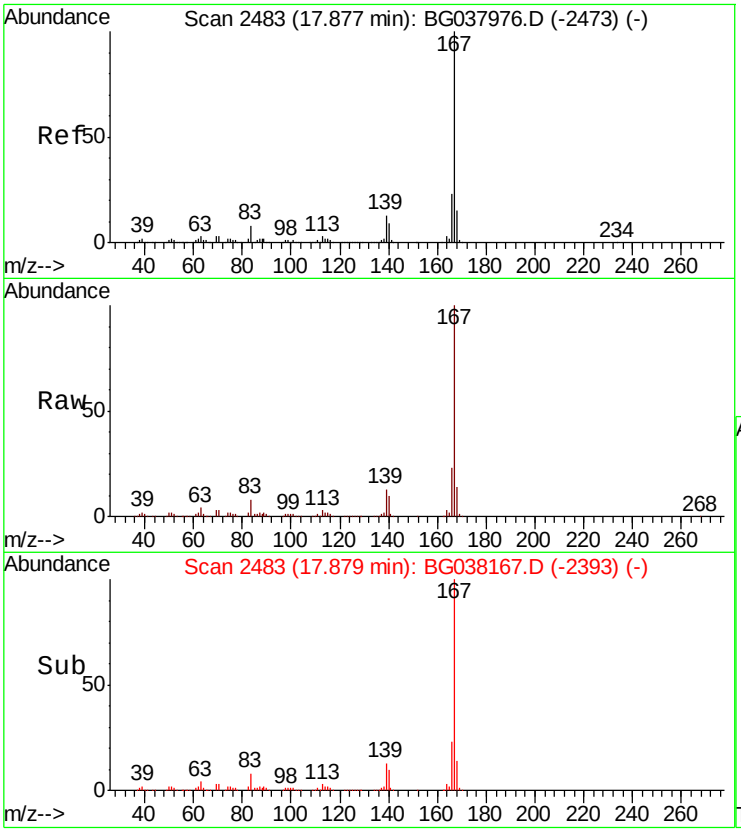


#72
Anthracene
Concen: 47.541 ng
RT: 17.61 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:178 Resp: 642489

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	17.4	12.8	19.2



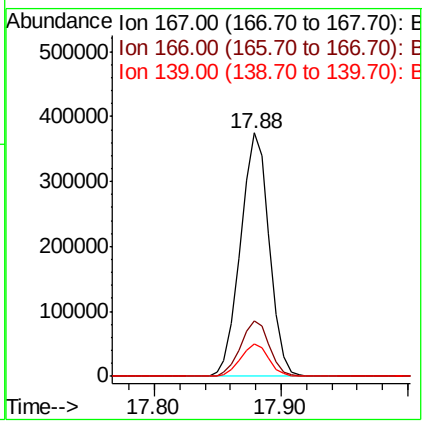


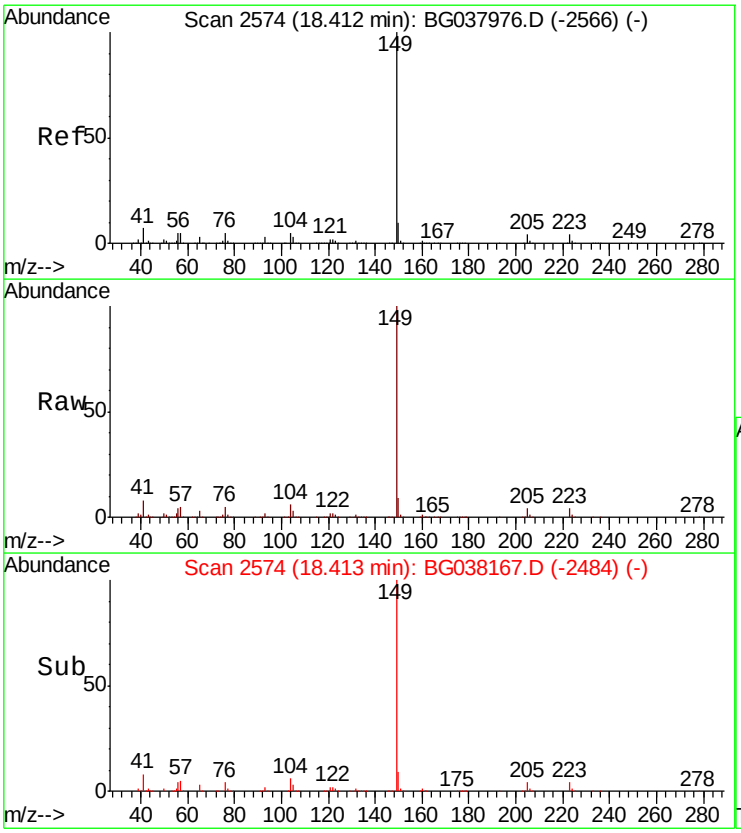
#73
Carbazole
Concen: 43.500 ng
RT: 17.88 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 589807

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.3	27.5
139	13.1	10.5	15.7

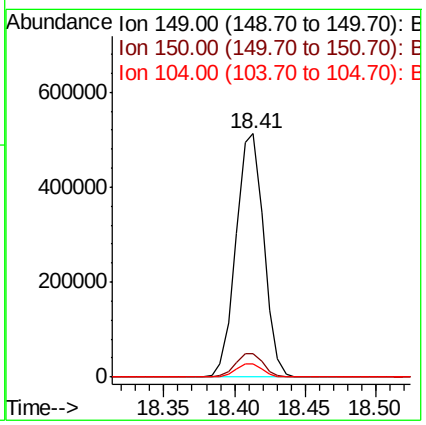


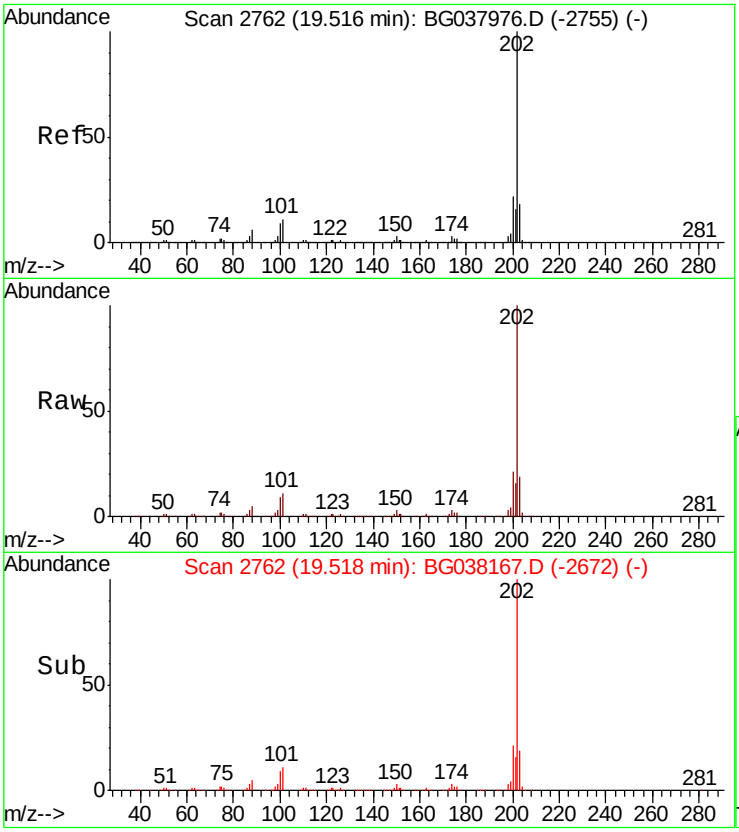


#74
Di-n-butylphthalate
Concen: 46.228 ng
RT: 18.41 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:149 Resp: 703614

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.2	12.2
104	5.5	4.0	6.0



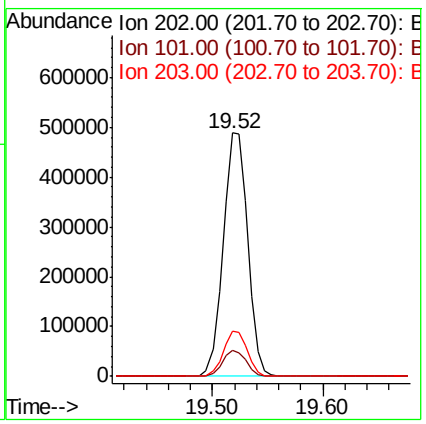


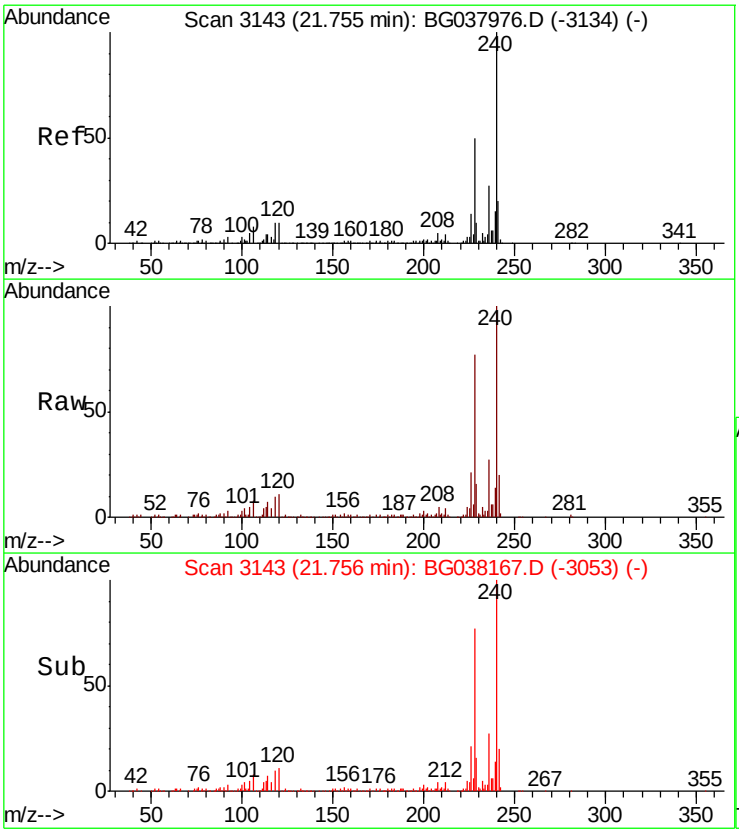
#75
Fluoranthene
Concen: 48.403 ng
RT: 19.52 min Scan# 2762
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 757119

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.7
203	18.7	0.0	38.5

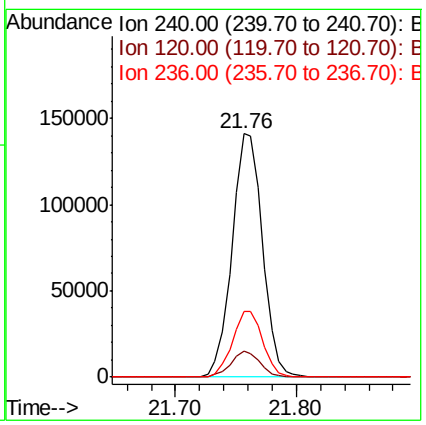


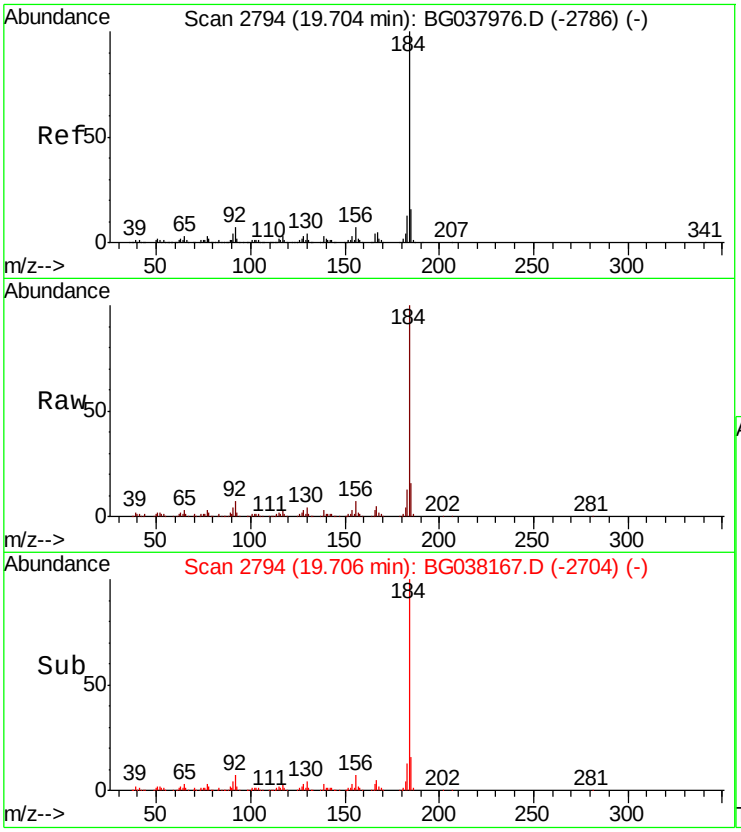


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:240 Resp: 247487

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.1	12.1
236	27.0	21.4	32.0



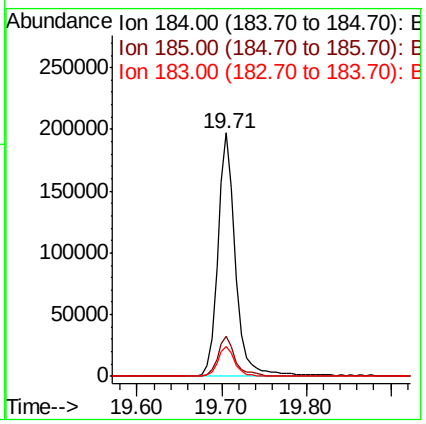


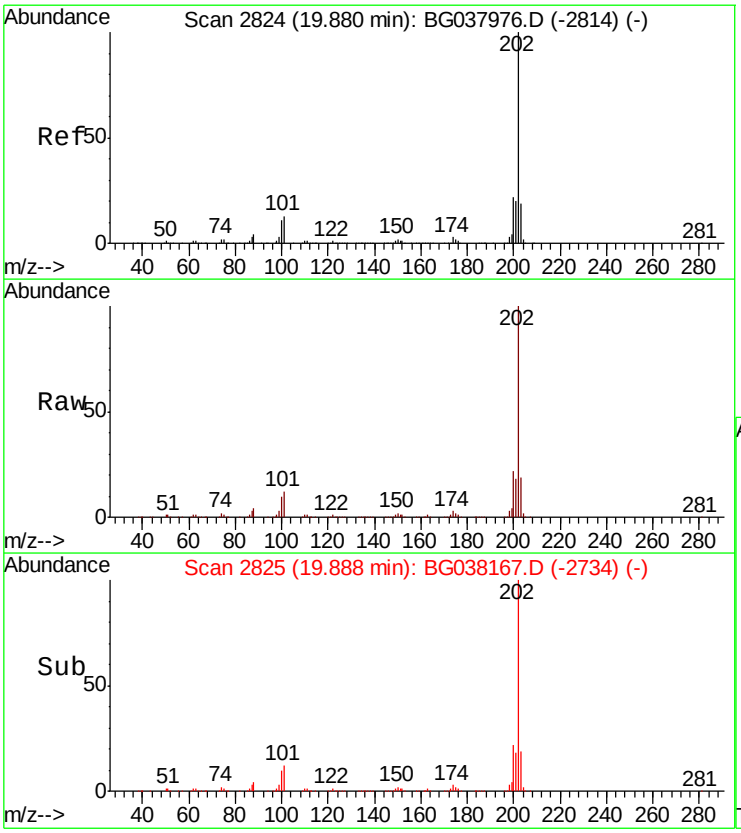
#77
Benzidine
Concen: 33.091 ng
RT: 19.71 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 287365

Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.6	18.8
183	12.5	10.2	15.2

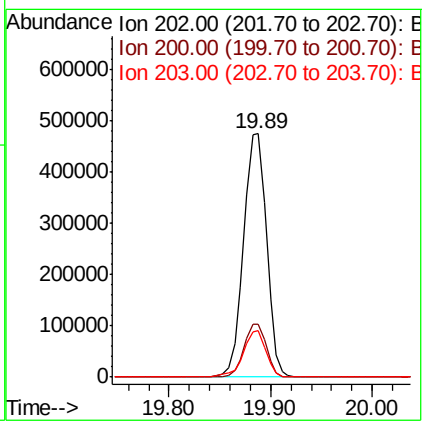


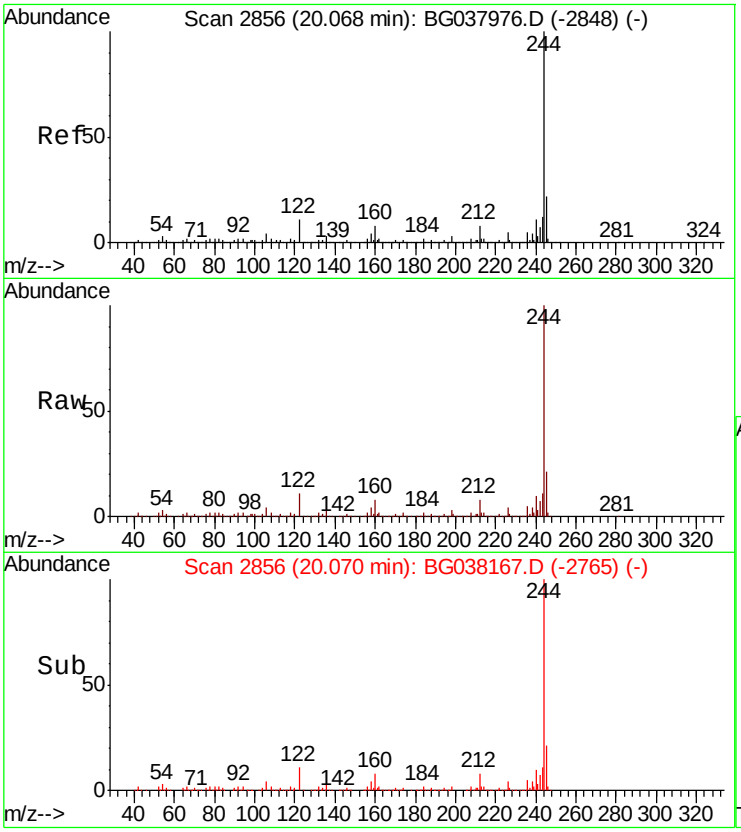


#78
Pyrene
Concen: 46.338 ng
RT: 19.89 min Scan# 2825
Delta R.T. 0.01 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:202 Resp: 749797

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.8	26.6
203	18.9	15.2	22.8



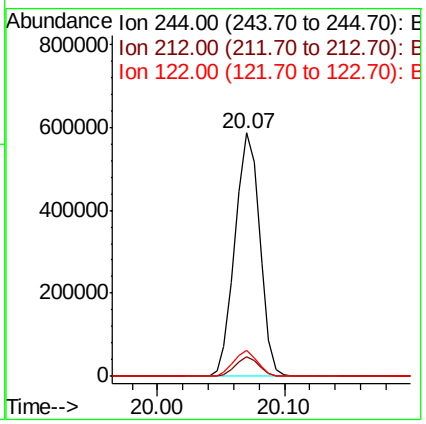


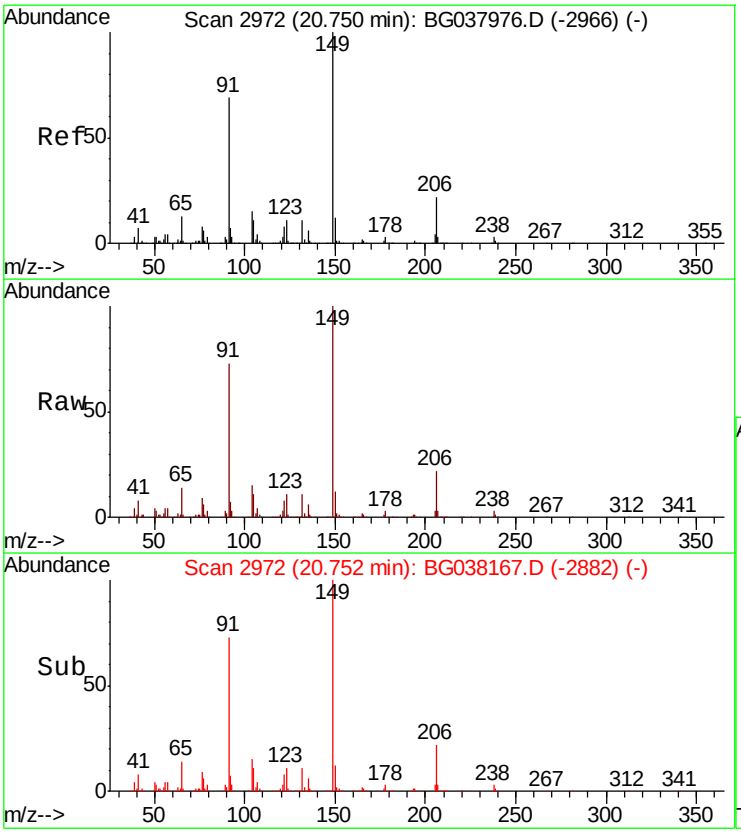
#79
Terphenyl-d14
Concen: 75.371 ng
RT: 20.07 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 792744

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.7	9.0	13.4

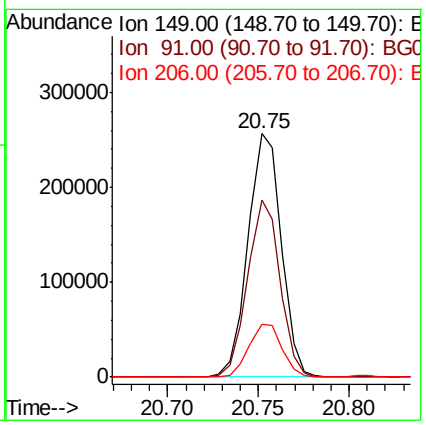


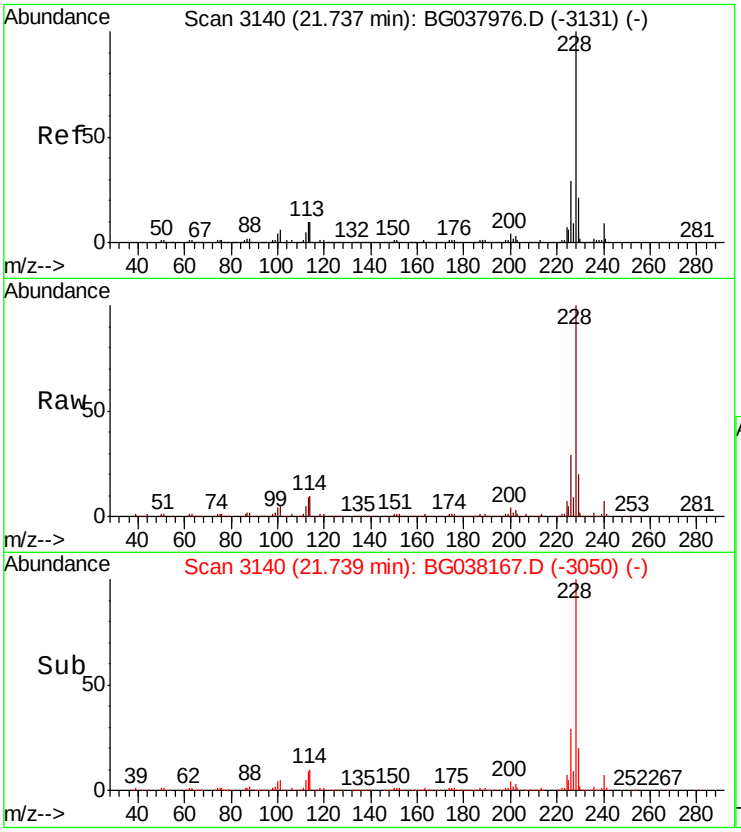


#80
Butylbenzylphthalate
Concen: 46.374 ng
RT: 20.75 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:149 Resp: 328151

Ion	Ratio	Lower	Upper
149	100		
91	72.6	57.0	85.4
206	22.0	17.8	26.6



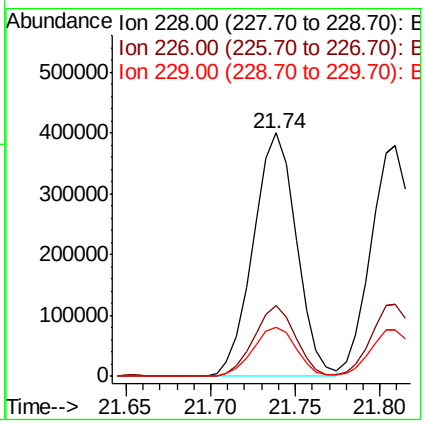


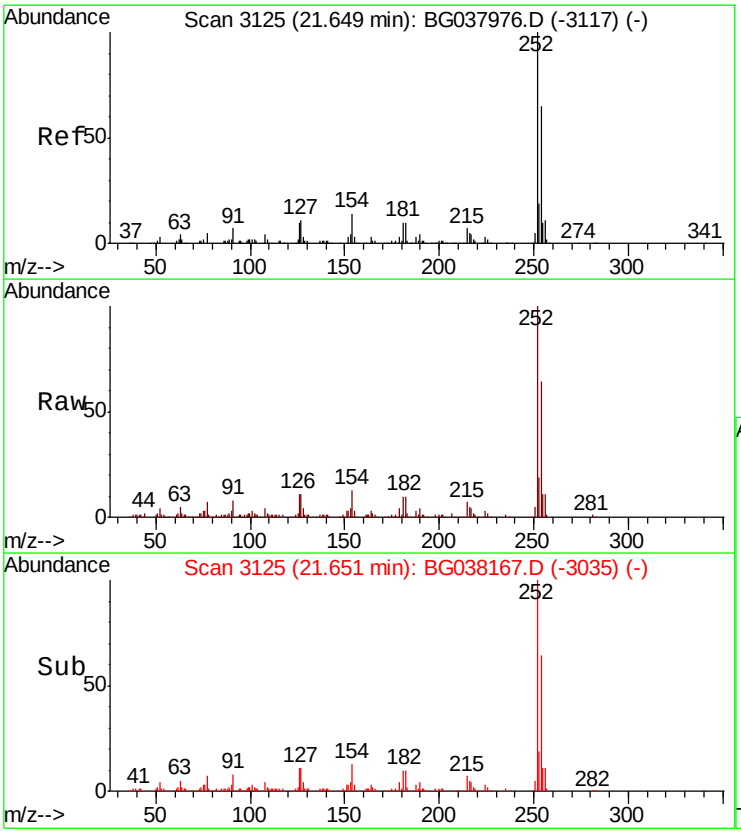
#81
Benzo(a)anthracene
Concen: 47.435 ng
RT: 21.74 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 709436

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.2	16.3	24.5

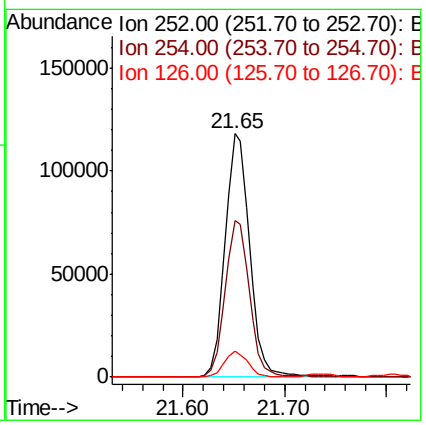


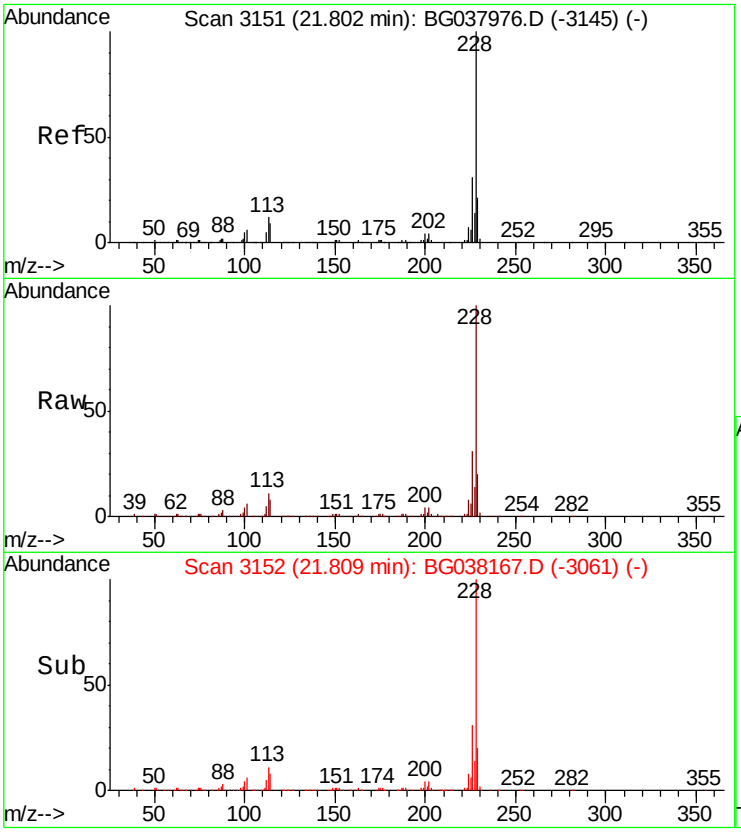


#82
3,3'-Dichlorobenzidine
Concen: 34.104 ng
RT: 21.65 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:252 Resp: 198686

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.0	78.0
126	10.9	8.2	12.4



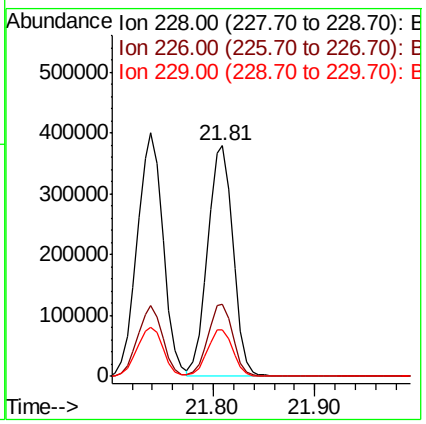


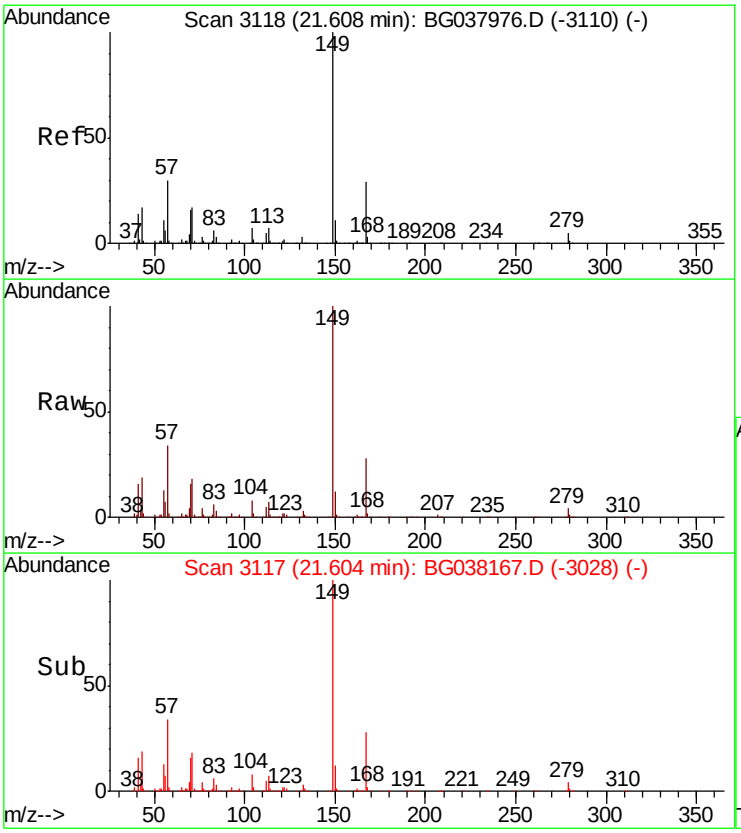
#83
Chrysene
Concen: 45.968 ng
RT: 21.81 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 657776

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.7	38.5
229	20.2	16.5	24.7

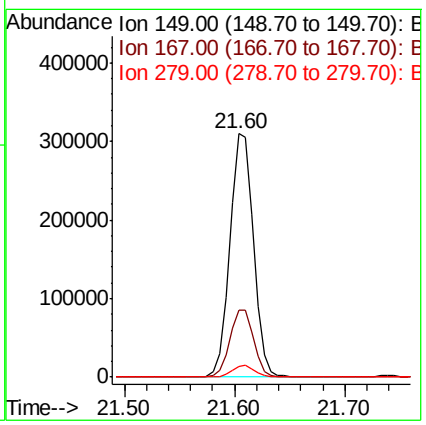


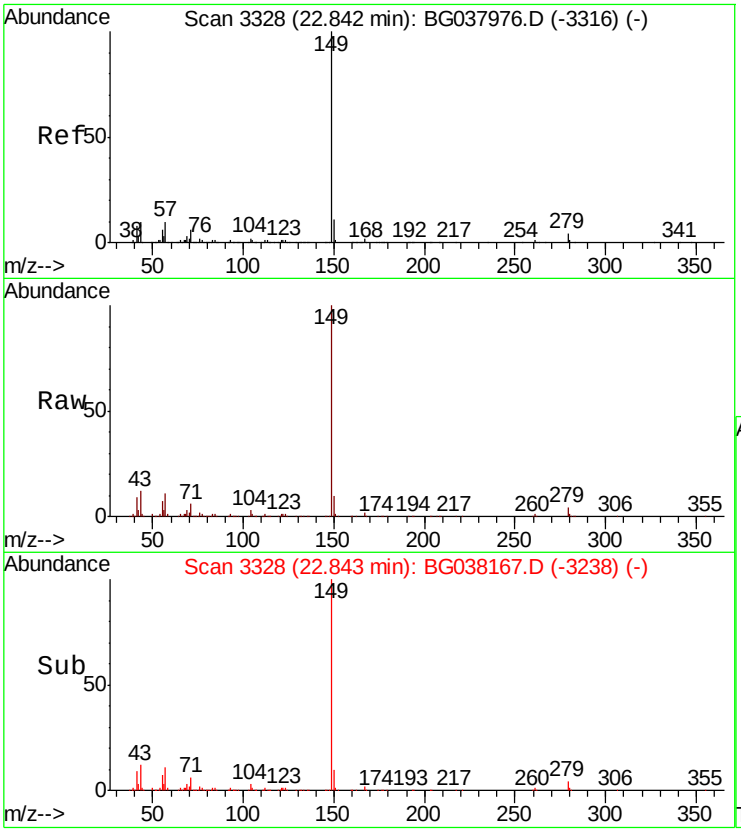


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.000 ng
RT: 21.60 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:149 Resp: 464199

Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.0	34.4
279	4.2	3.6	5.4



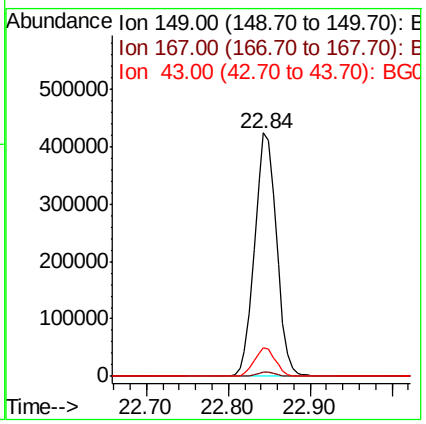


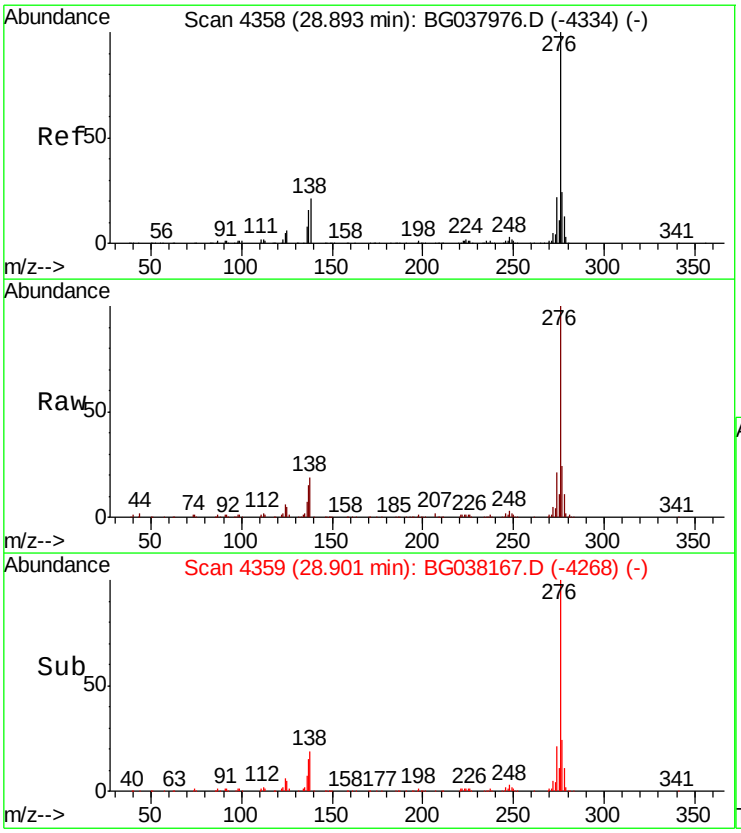
#85
Di-n-octyl phthalate
Concen: 48.468 ng
RT: 22.84 min Scan# 3328
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 791276

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.4	8.7	13.1

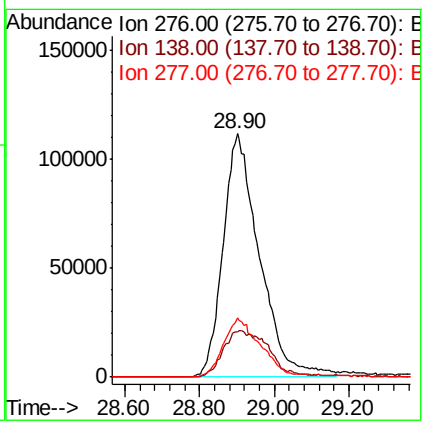


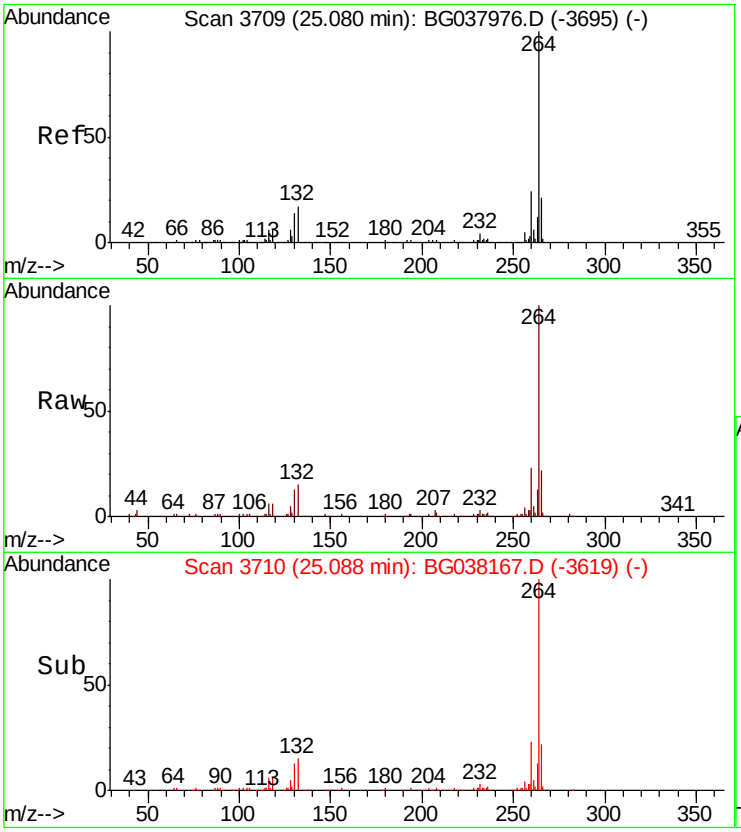


#86
Indeno(1,2,3-cd)pyrene
Concen: 47.483 ng
RT: 28.90 min Scan# 4359
Delta R.T. 0.01 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:276 Resp: 754639

Ion	Ratio	Lower	Upper
276	100		
138	23.4	12.0	18.0#
277	24.8	20.6	30.8



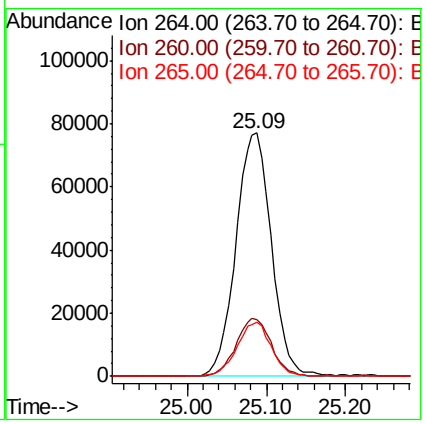


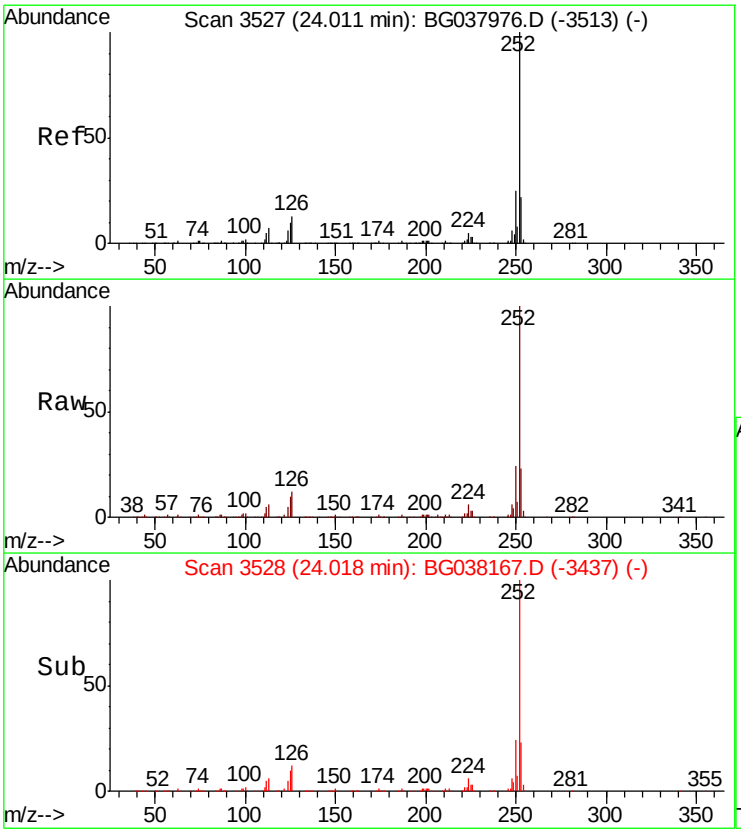
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. 0.01 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 239233

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	22.3	17.9	26.9

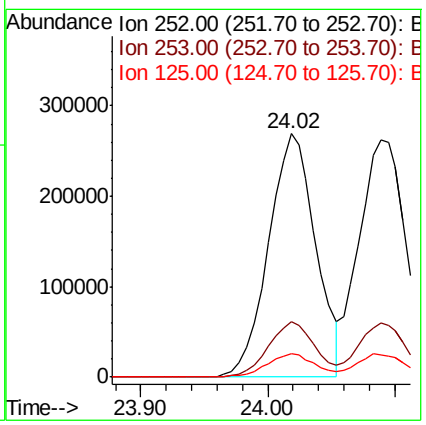


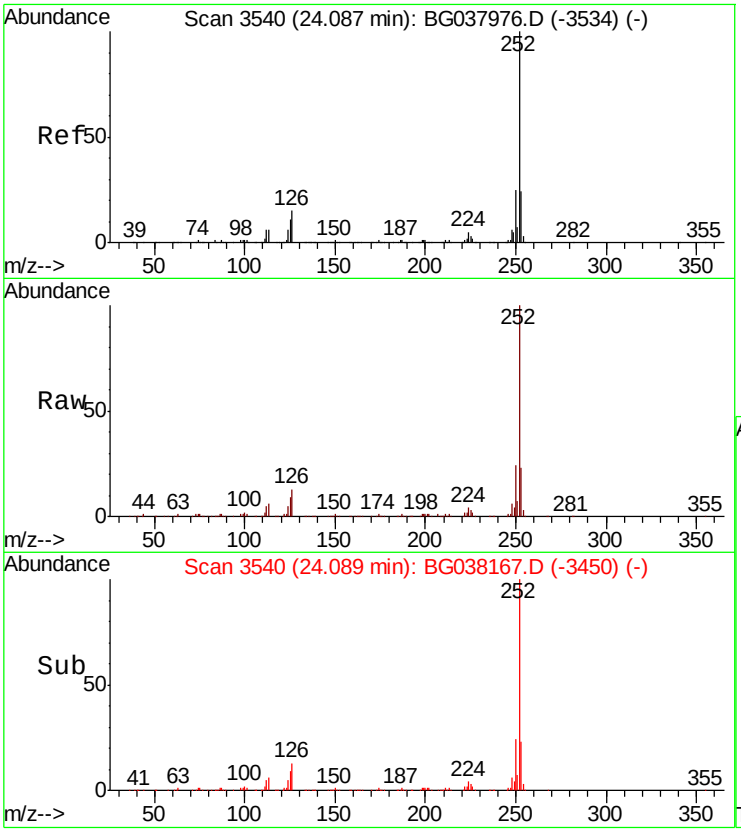


#88
Benzo(b)fluoranthene
Concen: 52.844 ng
RT: 24.02 min Scan# 3528
Delta R.T. 0.01 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:252 Resp: 695699

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.7	7.8	11.6



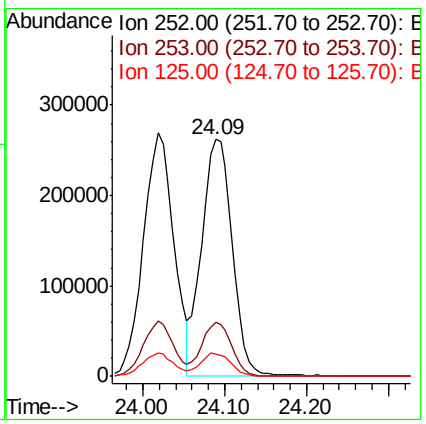


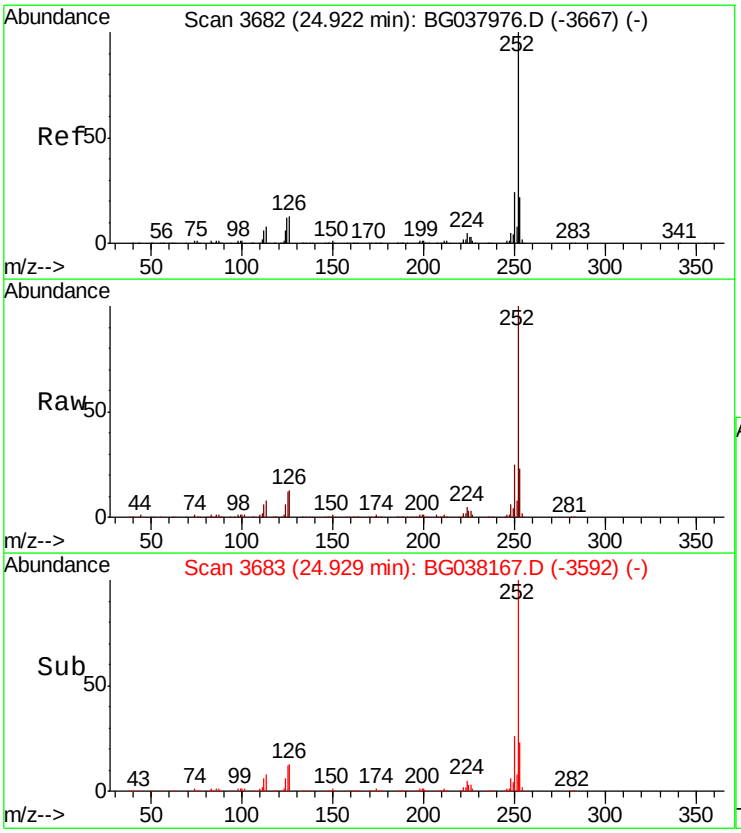
#89
Benzo(k)fluoranthene
Concen: 52.389 ng
RT: 24.09 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 680562

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	9.5	7.4	11.0

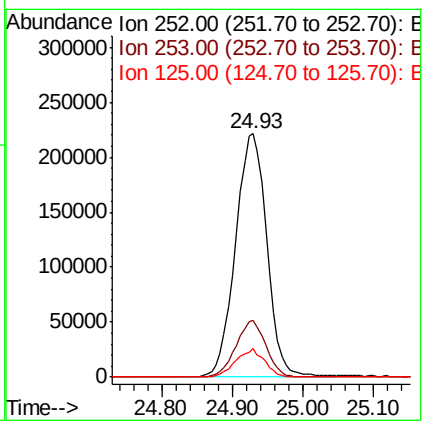


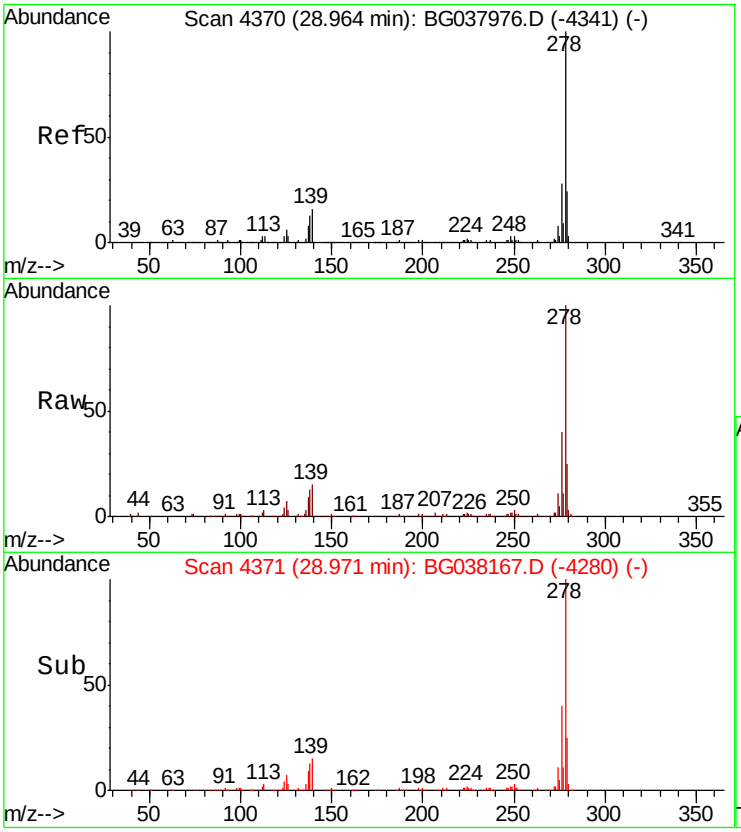


#90
Benzo(a)pyrene
Concen: 54.490 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:252 Resp: 685573

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	11.6	9.0	13.6



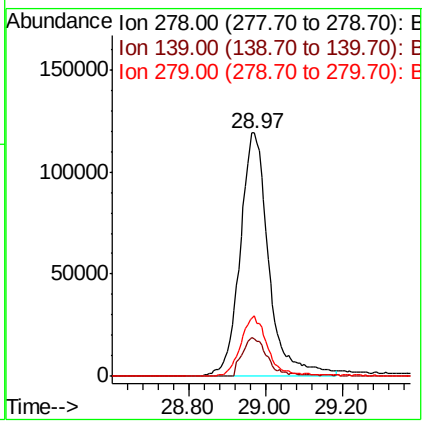


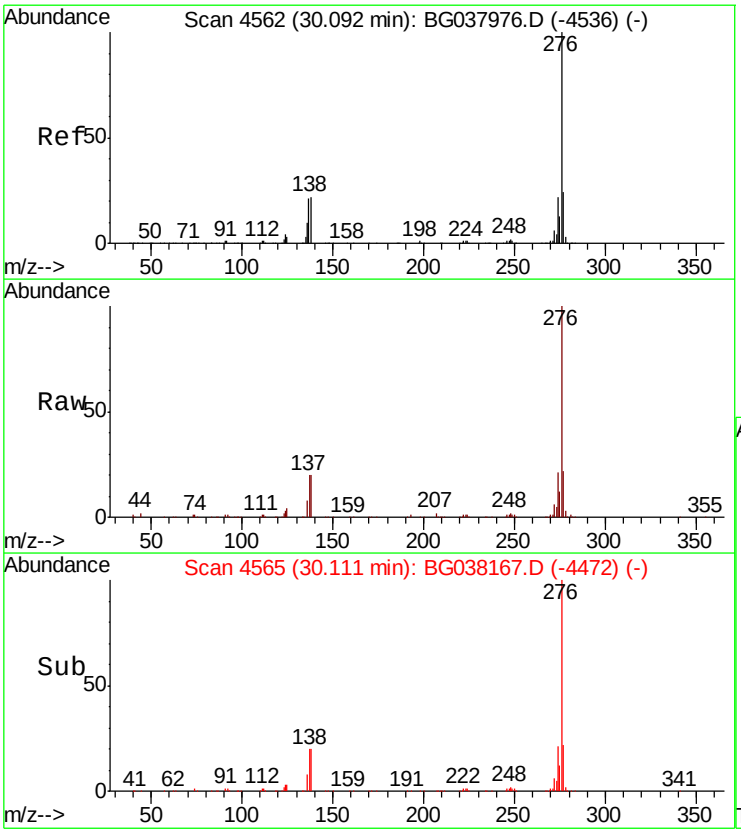
#91
Dibenzo(a,h)anthracene
Concen: 50.927 ng
RT: 28.97 min Scan# 4371
Delta R.T. 0.01 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 616510

Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.5	17.3
279	24.6	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 50.230 ng
RT: 30.11 min Scan# 4565
Delta R.T. 0.02 min
Lab File: BG038167.D
Acq: 27 Nov 2018 15:01

Tgt Ion:276 Resp: 604607

Ion	Ratio	Lower	Upper
276	100		
277	22.0	18.9	28.3
138	20.2	17.2	25.8