Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112618\
Data File : BG038149.D
Acq On : 27 Nov 2018 00:01
Operator : JU/SJ
Sample : J6032-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MMTW-01MSD

Quant Time: Nov 27 06:56:12 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	51990	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	218242	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	130709	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	290735	20.00	ng		0.00
76) Chrysene-d12	21.76	240	260228	20.00	ng		0.00
87) Perylene-d12	25.09	264	277528	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	174915	58.09	ng		0.00
7) Phenol-d6	7.24	99	150631	35.04	ng		0.00
23) Nitrobenzene-d5	9.27	82	341902	83.86	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	175761	117.90	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	719437	80.19	ng		0.00
79) Terphenyl-d14	20.07	244	997701	90.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	20928	14.714	ng		97
3) Pyridine	3.93	79	46405	11.438	ng		94
4) n-Nitrosodimethylamine	3.85	42	30397	20.651	ng	#	91
6) Aniline	7.41	93	77595	13.987	ng		95
8) 2-Chlorophenol	7.65	128	139787	40.008	ng		98
9) Benzaldehyde	7.23	77	80228	25.810	ng		98
10) Phenol	7.26	94	72077	15.831	ng		96
11) bis(2-Chloroethyl)ether	7.51	93	169651	45.643	ng		97
12) 1,3-Dichlorobenzene	7.98	146	171325	42.564	ng		95
13) 1,4-Dichlorobenzene	8.12	146	174912	43.018	ng		98
14) 1,2-Dichlorobenzene	8.44	146	168311	43.357	ng		99
15) Benzyl Alcohol	8.33	79	91189	29.319	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	340627	49.353	ng		99
17) 2-Methylphenol	8.53	107	102074	33.162	ng		98
18) Hexachloroethane	9.17	117	65232	44.082	ng		93
19) n-Nitroso-di-n-propylamine	8.89	70	141074	45.359	ng		98
20) 3+4-Methylphenols	8.86	107	125042	28.656	ng		99
22) Acetophenone	8.92	105	263065	48.447	ng	#	99
24) Nitrobenzene	9.31	77	208656	50.030	ng		97
25) Isophorone	9.82	82	394937	53.820	ng		98
26) 2-Nitrophenol	10.02	139	98061	47.098	ng		95
27) 2,4-Dimethylphenol	10.07	122	150976	48.127	ng		99
28) bis(2-Chloroethoxy)methane	10.30	93	237546	50.624	ng		98
29) 2,4-Dichlorophenol	10.55	162	166871	47.292	ng		99
30) 1,2,4-Trichlorobenzene	10.77	180	184206	46.587	ng		99
31) Naphthalene	10.96	128	544349	50.711	ng		99
32) Benzoic acid	10.16	122	16694	18.474	ng		95
33) 4-Chloroaniline	11.07	127	67862	13.591	ng		98
34) Hexachlorobutadiene	11.22	225	109327	44.926	ng		96
35) Caprolactam	11.87	113	8990	6.365	ng	#	83
36) 4-Chloro-3-methylphenol	12.18	107	168196	43.631	ng		99
37) 2-Methylnaphthalene	12.56	142	400380	51.927	ng		98
38) 1-Methylnaphthalene	12.78	142	380701	51.295	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	208905	47.829	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112618\
Data File : BG038149.D
Acq On : 27 Nov 2018 00:01
Operator : JU/SJ
Sample : J6032-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MMTW-01MSD

Quant Time: Nov 27 06:56:12 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	247885	105.988	ng		99
43) 2,4,6-Trichlorophenol	13.16	196	144102	48.416	ng		98
44) 2,4,5-Trichlorophenol	13.23	196	150000	47.898	ng		98
46) 1,1'-Biphenyl	13.56	154	507908	46.253	ng		99
47) 2-Chloronaphthalene	13.61	162	400849	47.837	ng		99
48) 2-Nitroaniline	13.82	65	139041	52.722	ng		99
49) Acenaphthylene	14.45	152	661255	52.477	ng		100
50) Dimethylphthalate	14.17	163	512217	49.431	ng		99
51) 2,6-Dinitrotoluene	14.31	165	117555	50.124	ng		98
52) Acenaphthene	14.79	154	381961	50.351	ng		99
53) 3-Nitroaniline	14.64	138	47457	18.338	ng		98
54) 2,4-Dinitrophenol	14.84	184	113583	88.606	ng		90
55) Dibenzofuran	15.12	168	608475	48.508	ng		97
56) 4-Nitrophenol	14.94	139	62054	31.090	ng		96
57) 2,4-Dinitrotoluene	15.09	165	163861	51.352	ng		97
58) Fluorene	15.77	166	485609	51.886	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	132686	50.635	ng		98
60) Diethylphthalate	15.53	149	520420	47.284	ng		100
61) 4-Chlorophenyl-phenylether	15.75	204	258003	47.112	ng		100
62) 4-Nitroaniline	15.81	138	114846	44.673	ng		96
63) Azobenzene	16.05	77	484970	49.281	ng		97
65) 4,6-Dinitro-2-methylphenol	15.85	198	85912	46.719	ng		94
66) n-Nitrosodiphenylamine	15.98	169	435042	49.462	ng		99
67) 4-Bromophenyl-phenylether	16.65	248	156680	49.099	ng		95
68) Hexachlorobenzene	16.77	284	160081	48.600	ng		97
69) Atrazine	16.92	200	157850	48.684	ng		98
70) Pentachlorophenol	17.12	266	184595	82.517	ng		96
71) Phenanthrene	17.52	178	771581	51.835	ng		99
72) Anthracene	17.61	178	782278	53.315	ng		99
73) Carbazole	17.88	167	702740	47.736	ng		100
74) Di-n-butylphthalate	18.41	149	850967	51.495	ng		99
75) Fluoranthene	19.52	202	879986	51.816	ng		99
77) Benzidine	19.70	184	202875	22.218	ng		99
78) Pyrene	19.89	202	887907	52.187	ng		99
80) Butylbenzylphthalate	20.75	149	394201	52.981	ng		99
81) Benzo(a)anthracene	21.74	228	844931	53.729	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	143636	23.448	ng		98
83) Chrysene	21.81	228	785152	52.183	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	551978	52.020	ng		100
85) Di-n-octyl phthalate	22.85	149	940885	54.810	ng		99
86) Indeno(1,2,3-cd)pyrene	28.90	276	920224	55.067	ng	#	91
88) Benzo(b)fluoranthene	24.02	252	821992	53.822	ng		100
89) Benzo(k)fluoranthene	24.09	252	805744	53.466	ng		99
90) Benzo(a)pyrene	24.93	252	805019	55.155	ng		98
91) Dibenzo(a,h)anthracene	28.98	278	750961	53.474	ng		100
92) Benzo(g,h,i)perylene	30.11	276	753630	53.971	ng		99

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

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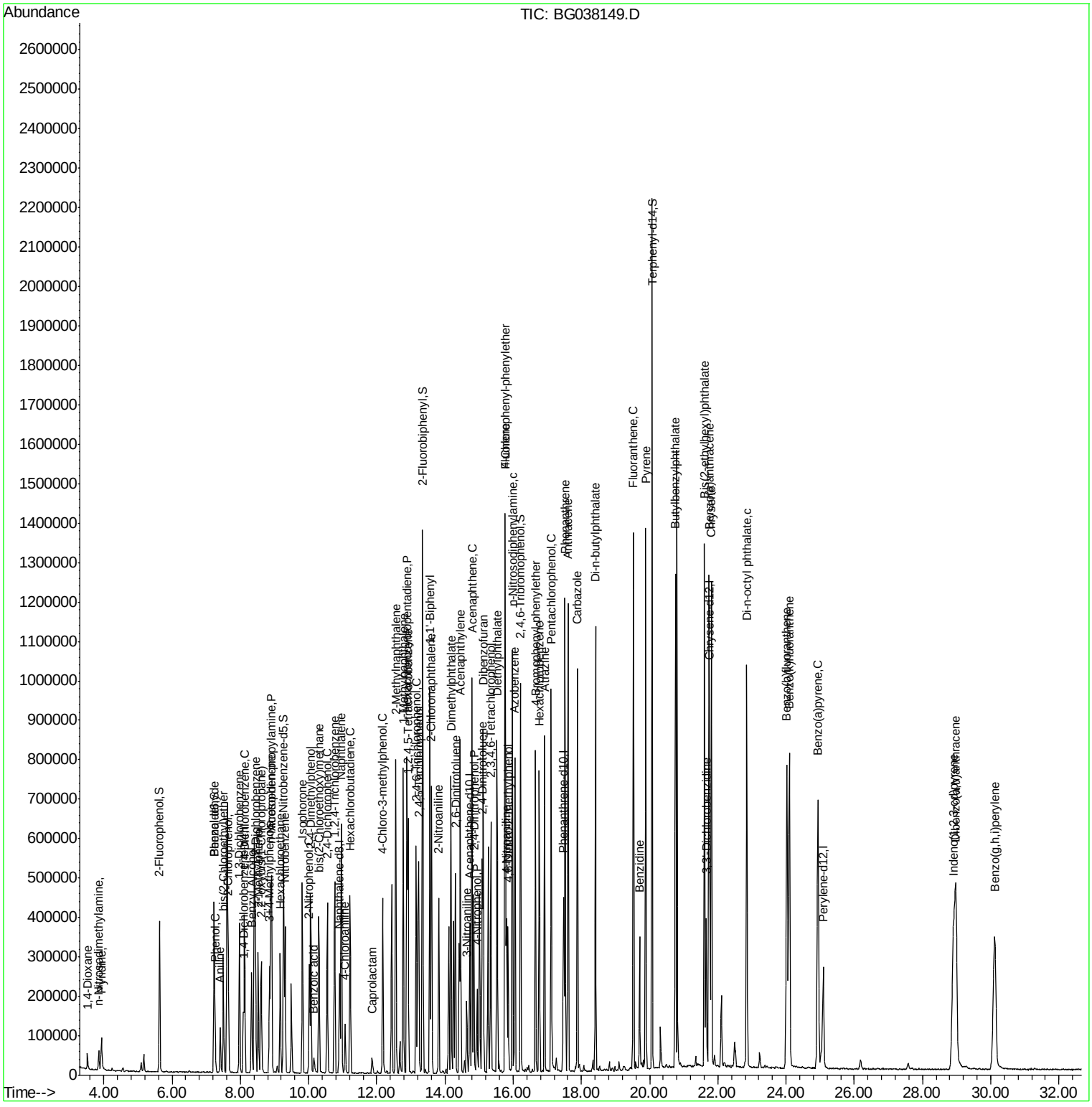
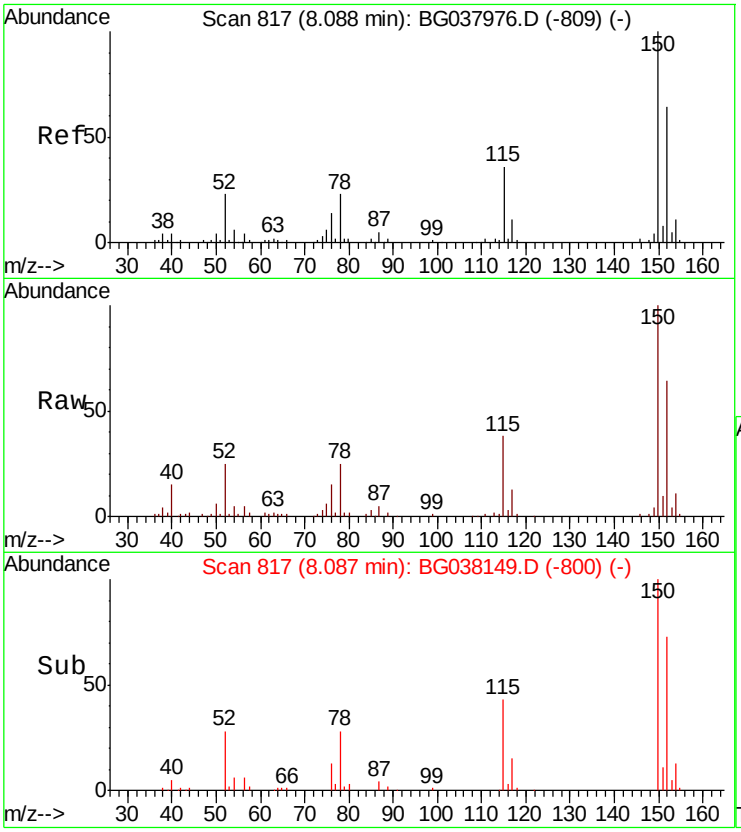
Data File : BG038149.D
Acq On : 27 Nov 2018 00:01
Operator : JU/SJ
Sample : J6032-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Quant Time: Nov 27 06:56:12 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



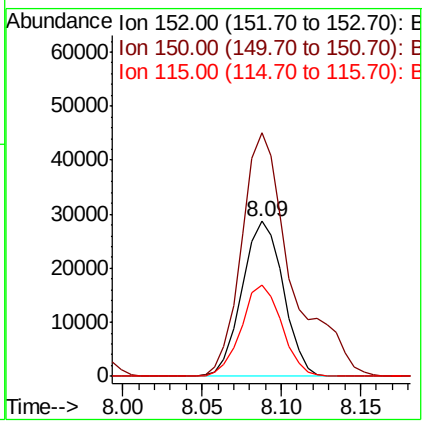


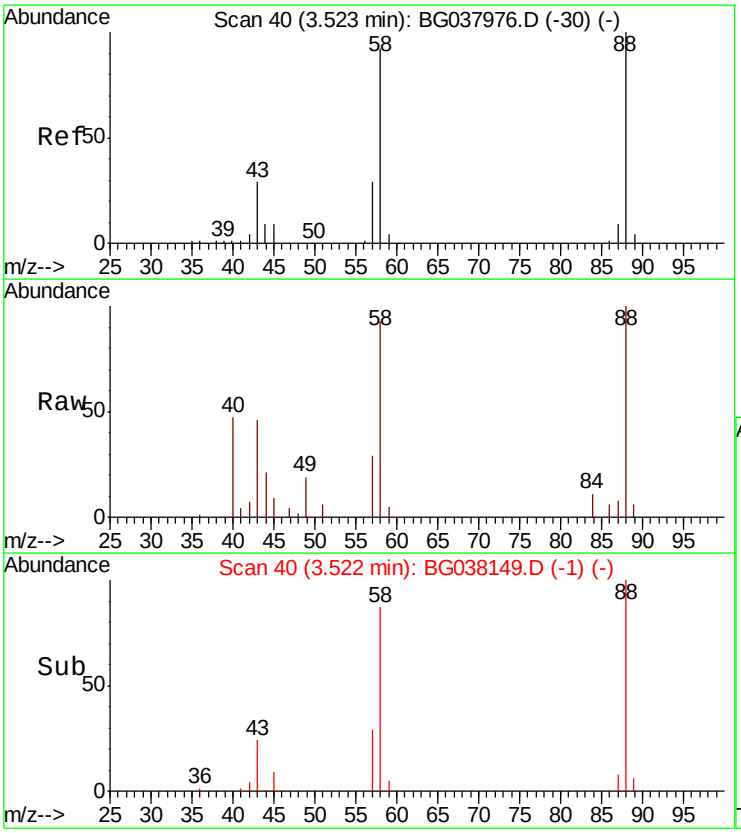
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:152 Resp: 51990

Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.0	189.0
115	59.3	45.5	68.3

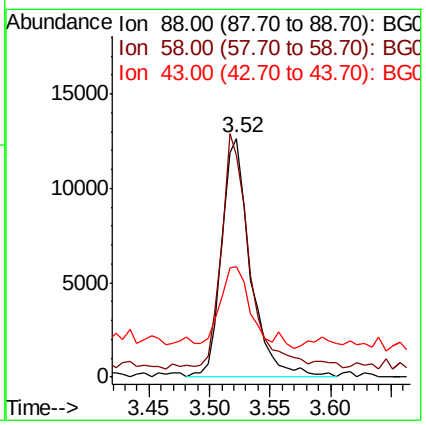


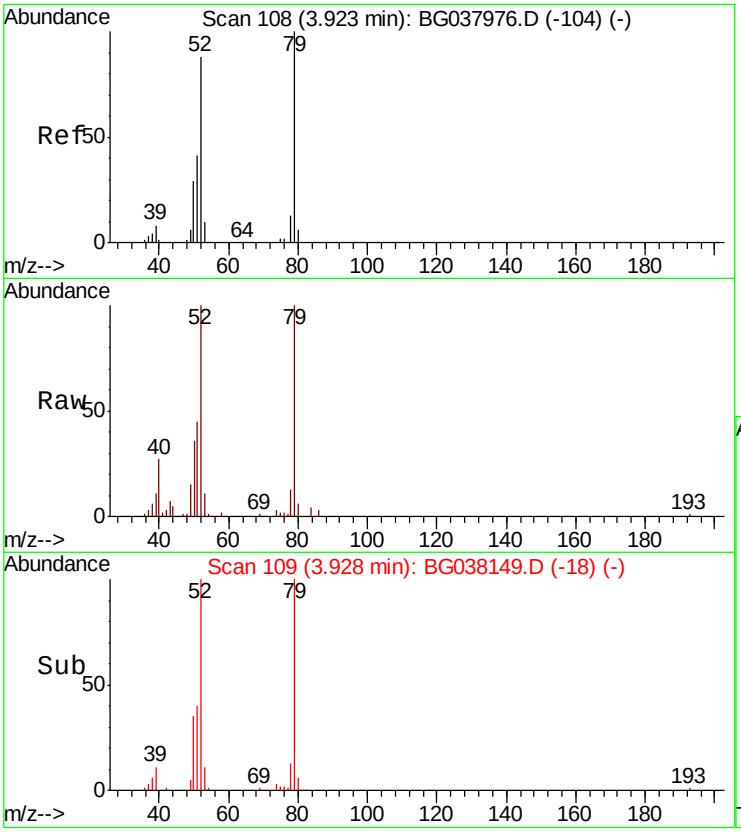


#2
1,4-Dioxane
Concen: 14.714 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion: 88 Resp: 20928

Ion	Ratio	Lower	Upper
88	100		
58	92.1	74.4	111.6
43	37.8	25.8	38.8



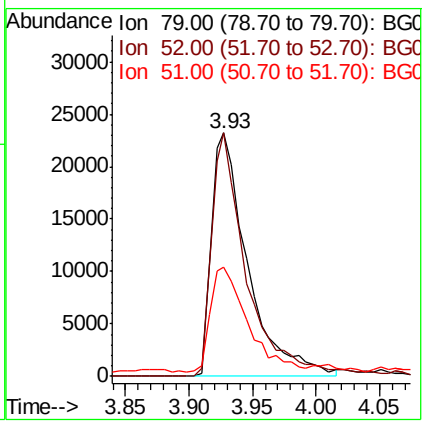


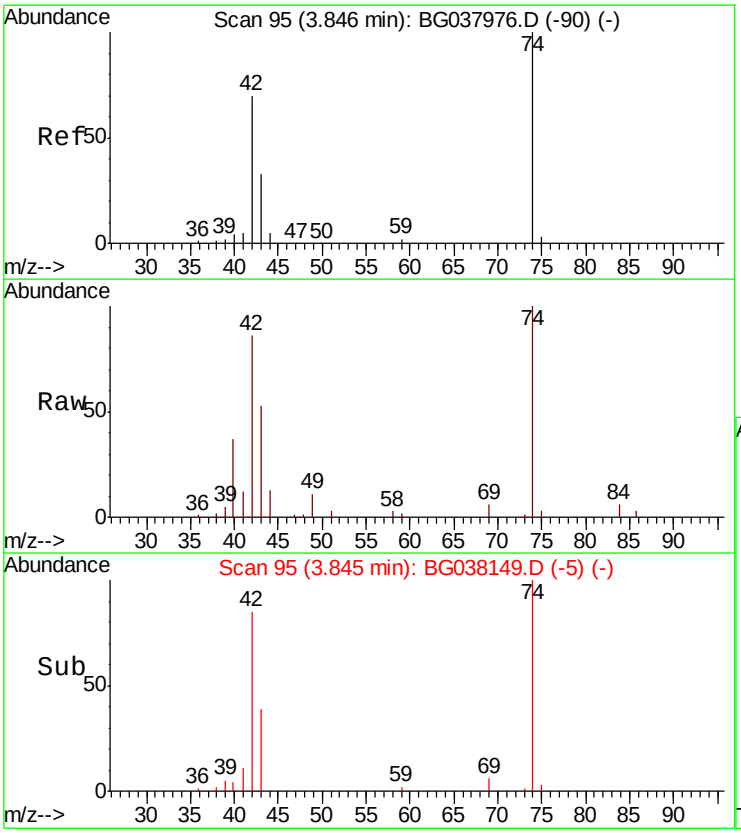
#3
Pyridine
Concen: 11.438 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion: 79 Resp: 46405

Ion	Ratio	Lower	Upper
79	100		
52	99.9	74.2	111.2
51	44.6	34.6	51.8

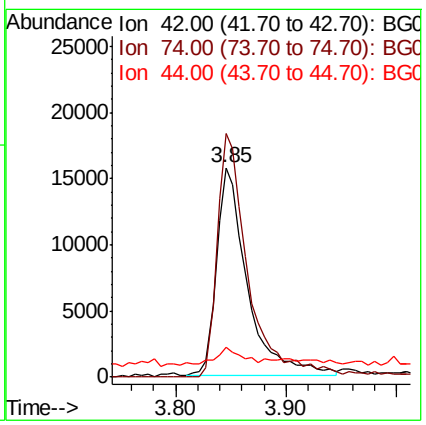


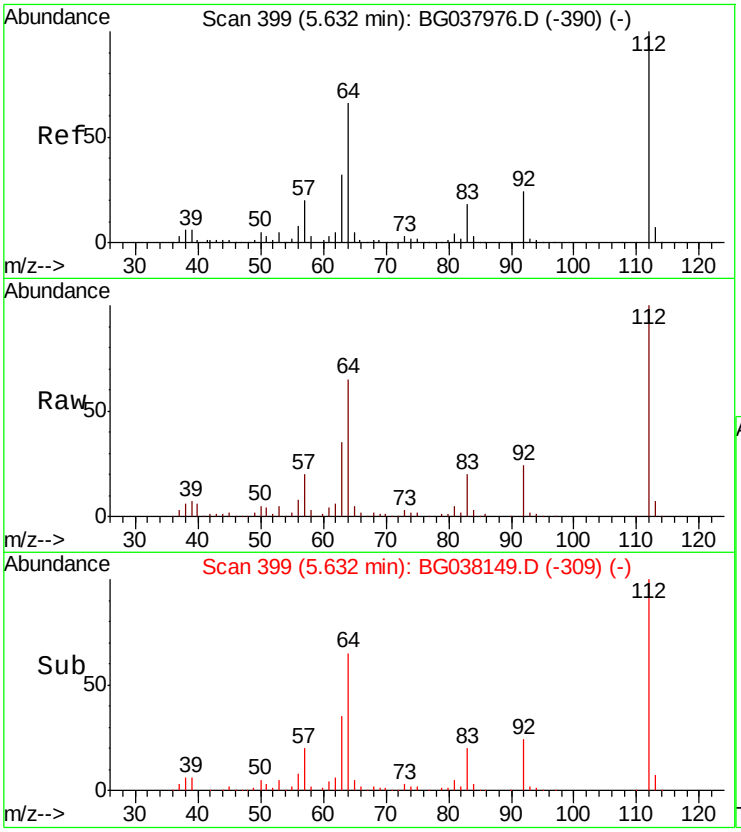


#4
n-Nitrosodimethylamine
Concen: 20.651 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion: 42 Resp: 30397

Ion	Ratio	Lower	Upper
42	100		
74	116.5	102.0	153.0
44	14.6	9.6	14.4#



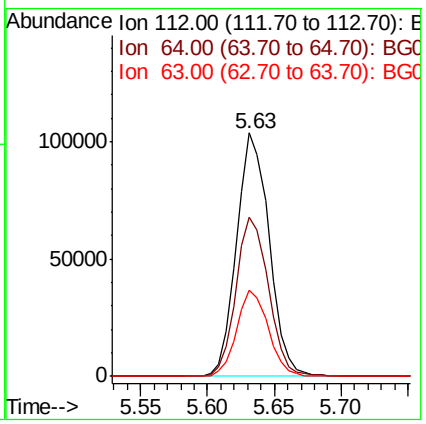


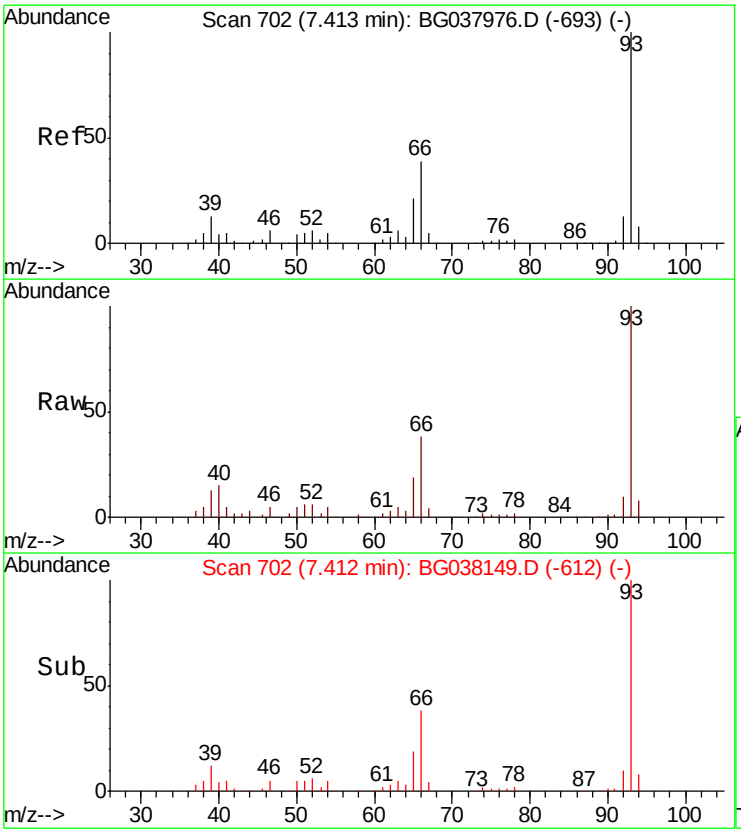
#5
2-Fluorophenol
Concen: 58.089 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:112 Resp: 174915

Ion	Ratio	Lower	Upper
112	100		
64	65.1	53.1	79.7
63	35.5	27.3	40.9

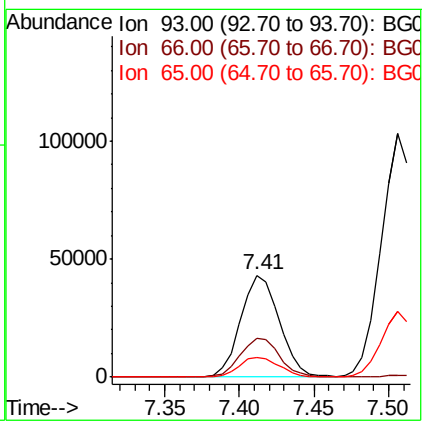


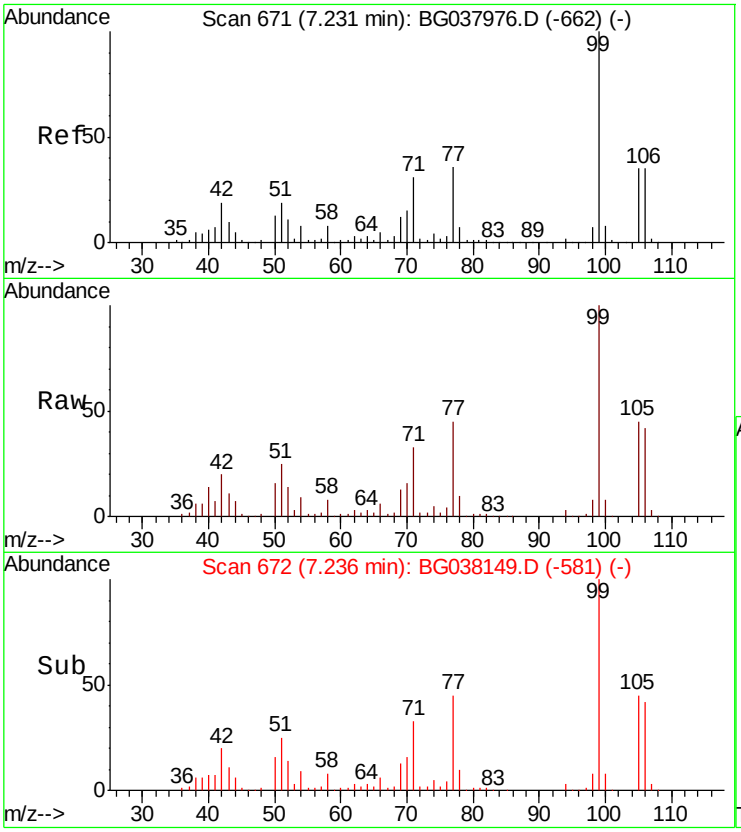


#6
Aniline
Concen: 13.987 ng
RT: 7.41 min Scan# 702
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion: 93 Resp: 77595

Ion	Ratio	Lower	Upper
93	100		
66	37.8	32.8	49.2
65	18.9	16.4	24.6



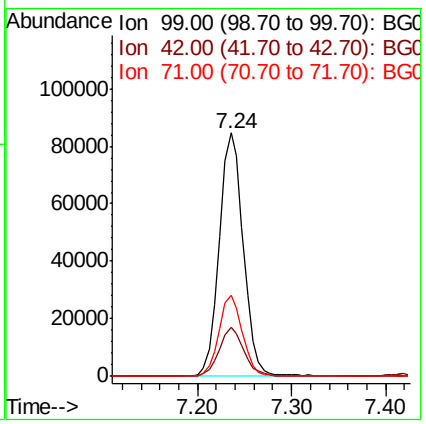


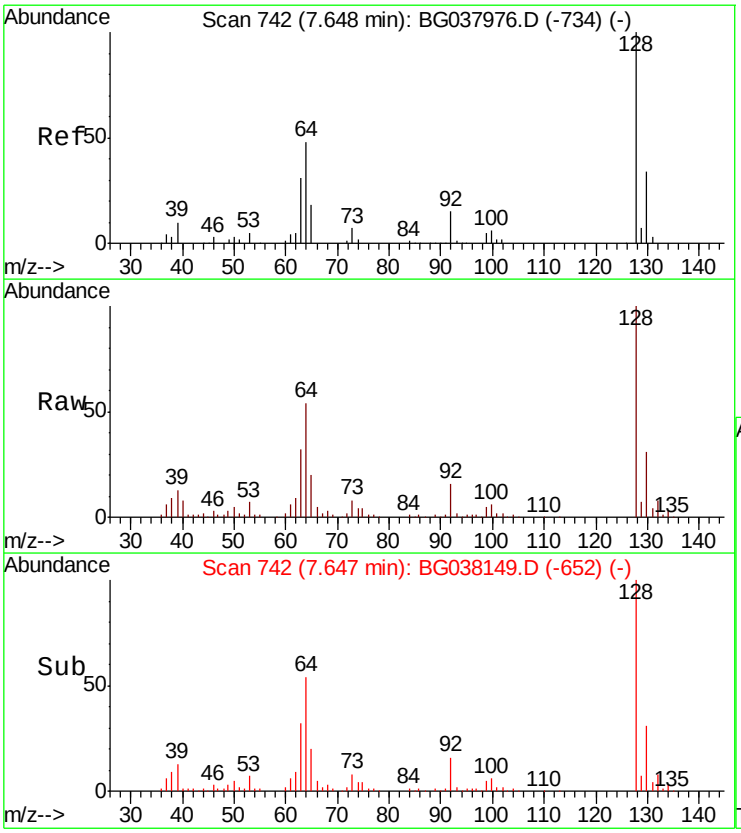
#7
Phenol-d6
Concen: 35.044 ng
RT: 7.24 min Scan# 672
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion: 99 Resp: 150631

Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.0	22.4
71	33.2	25.5	38.3

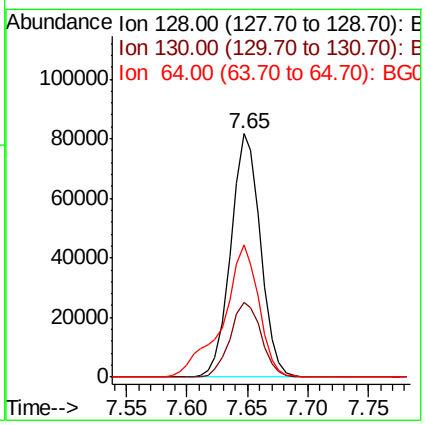


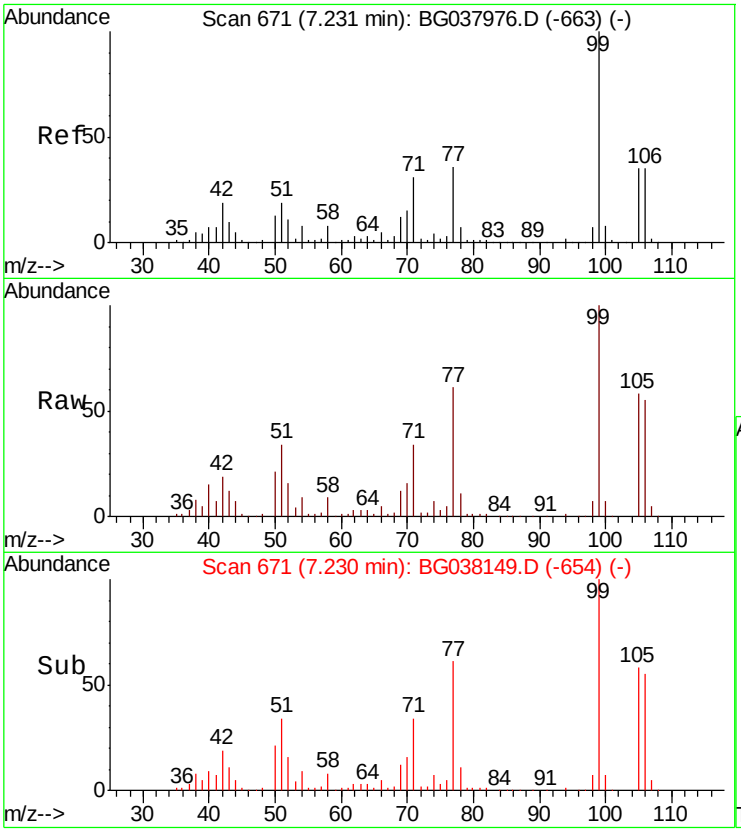


#8
2-Chlorophenol
Concen: 40.008 ng
RT: 7.65 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:128 Resp: 139787

Ion	Ratio	Lower	Upper
128	100		
130	30.9	12.0	52.0
64	54.2	32.9	72.9



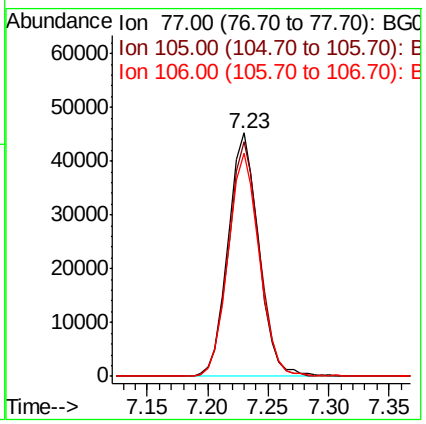


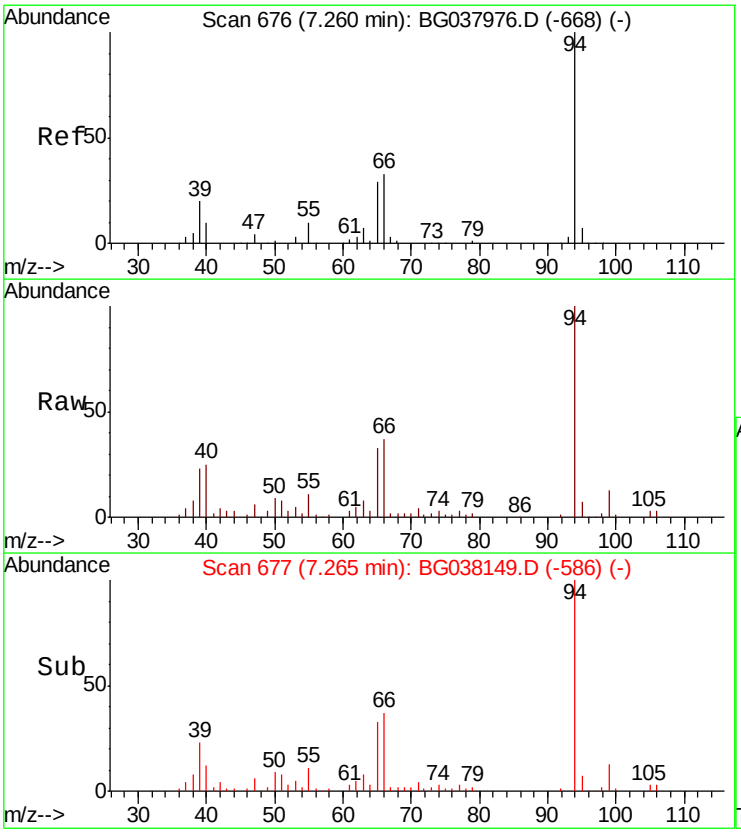
#9
Benzaldehyde
Concen: 25.810 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion: 77 Resp: 80228

Ion	Ratio	Lower	Upper
77	100		
105	96.3	72.6	112.6
106	91.6	71.3	111.3

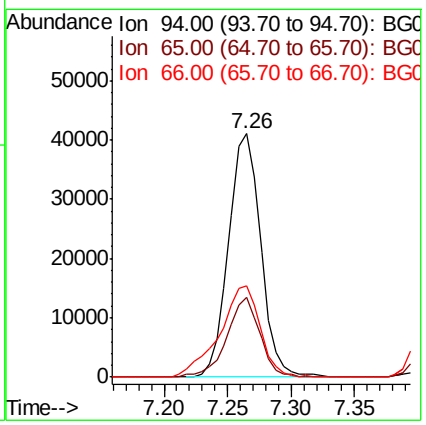


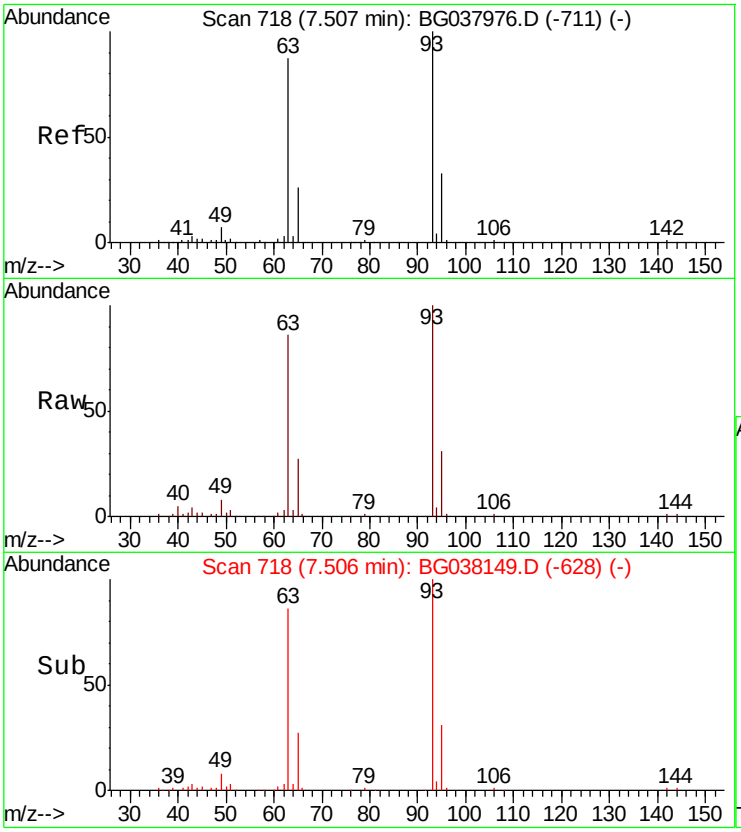


#10
Phenol
Concen: 15.831 ng
RT: 7.26 min Scan# 677
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion: 94 Resp: 72077

Ion	Ratio	Lower	Upper
94	100		
65	32.7	9.7	49.7
66	37.5	15.9	55.9



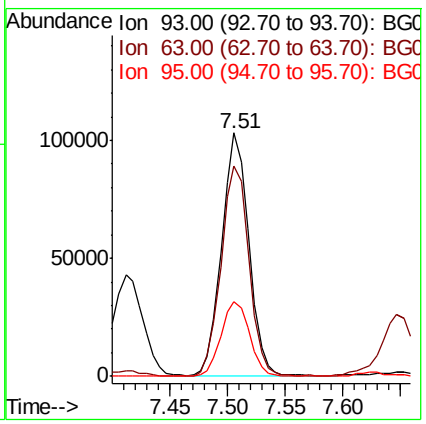


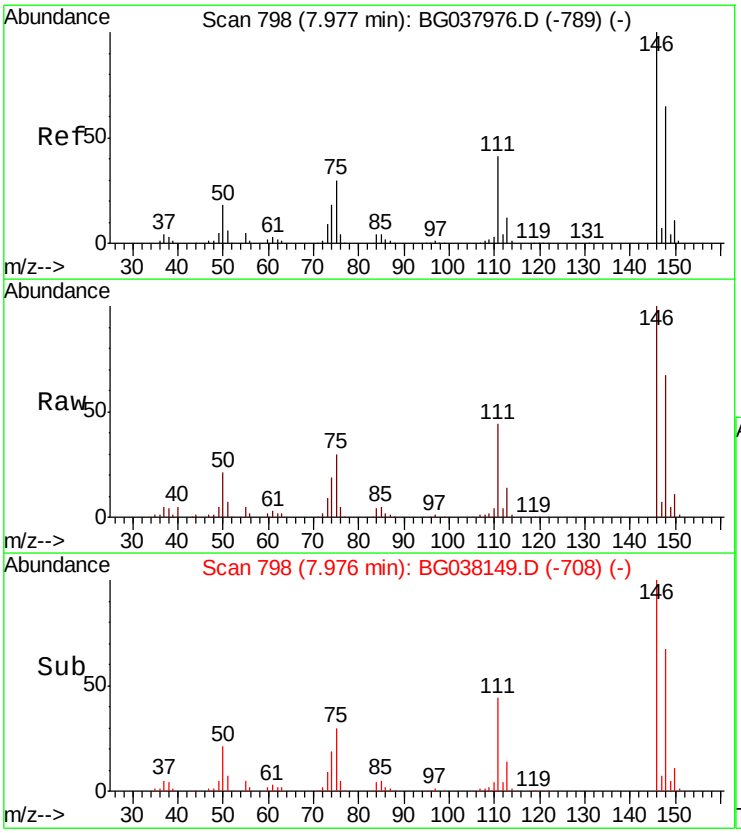
#11
bis(2-Chloroethyl)ether
Concen: 45.643 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion: 93 Resp: 169651

Ion	Ratio	Lower	Upper
93	100		
63	86.3	69.5	109.5
95	30.8	12.6	52.6

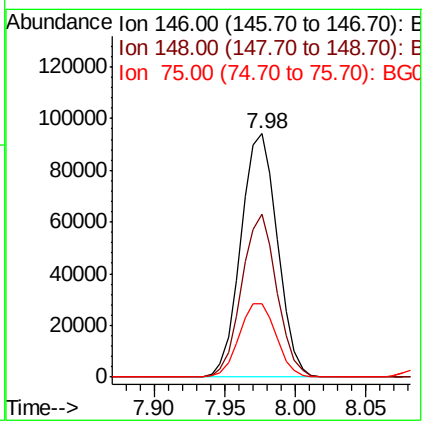


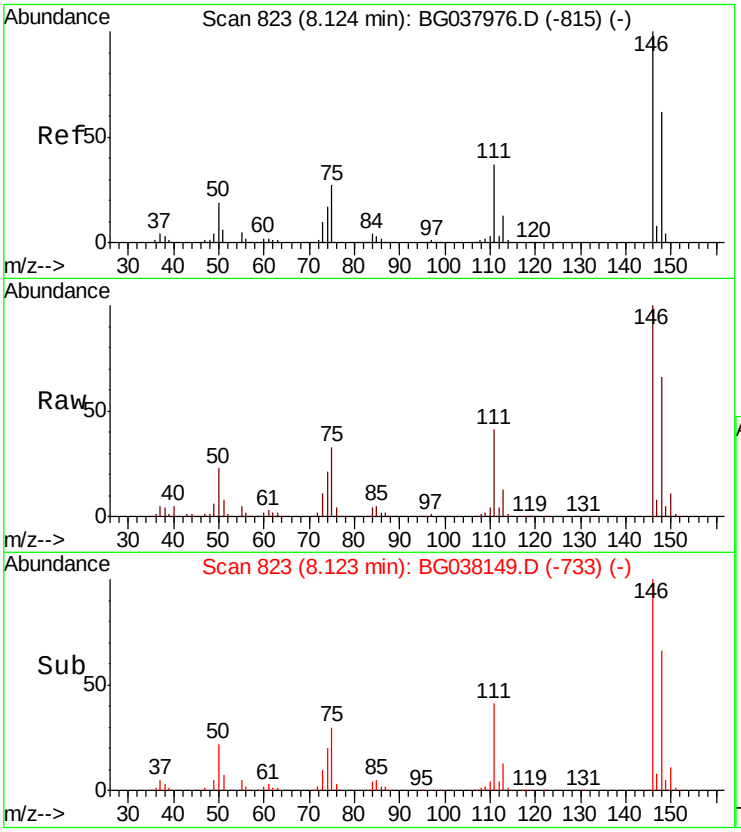


#12
1,3-Dichlorobenzene
Concen: 42.564 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:146 Resp: 171325

Ion	Ratio	Lower	Upper
146	100		
148	66.7	49.8	74.8
75	30.1	23.2	34.8



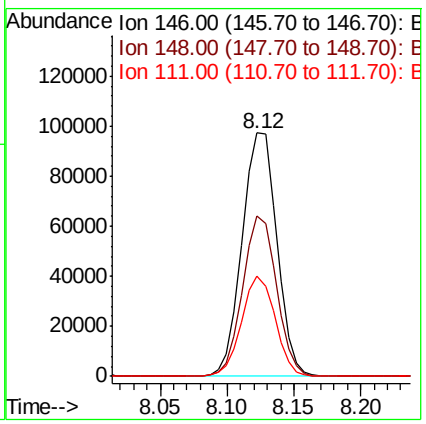


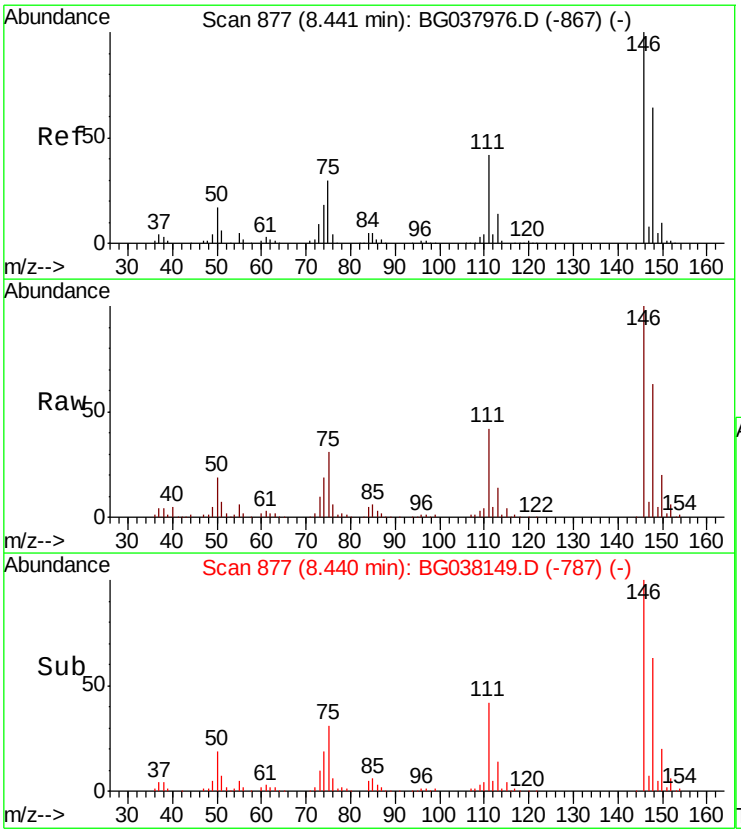
#13
1,4-Dichlorobenzene
Concen: 43.018 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:146 Resp: 174912

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.0	76.6
111	41.0	32.4	48.6

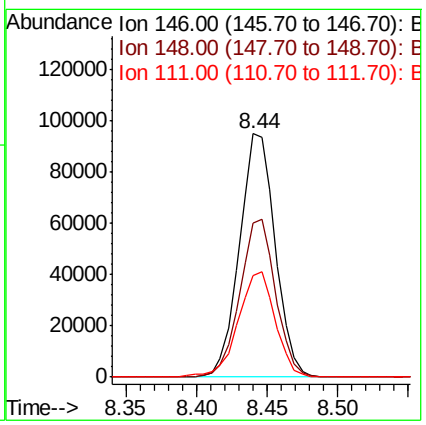


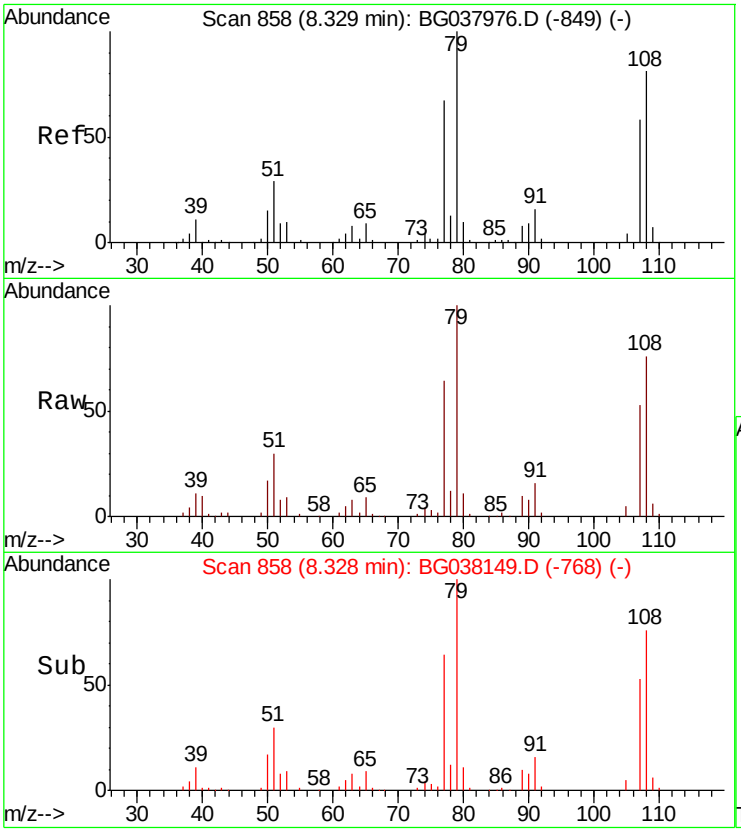


#14
1,2-Dichlorobenzene
Concen: 43.357 ng
RT: 8.44 min Scan# 877
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:146 Resp: 168311

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.4	75.6
111	41.8	34.6	51.8



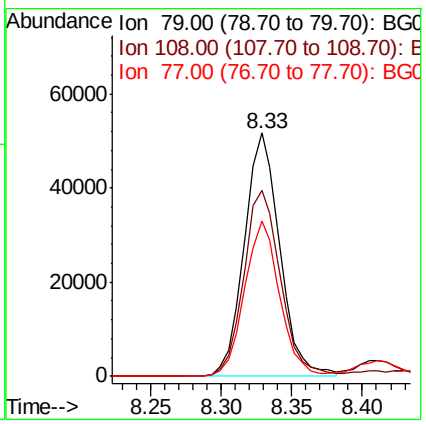


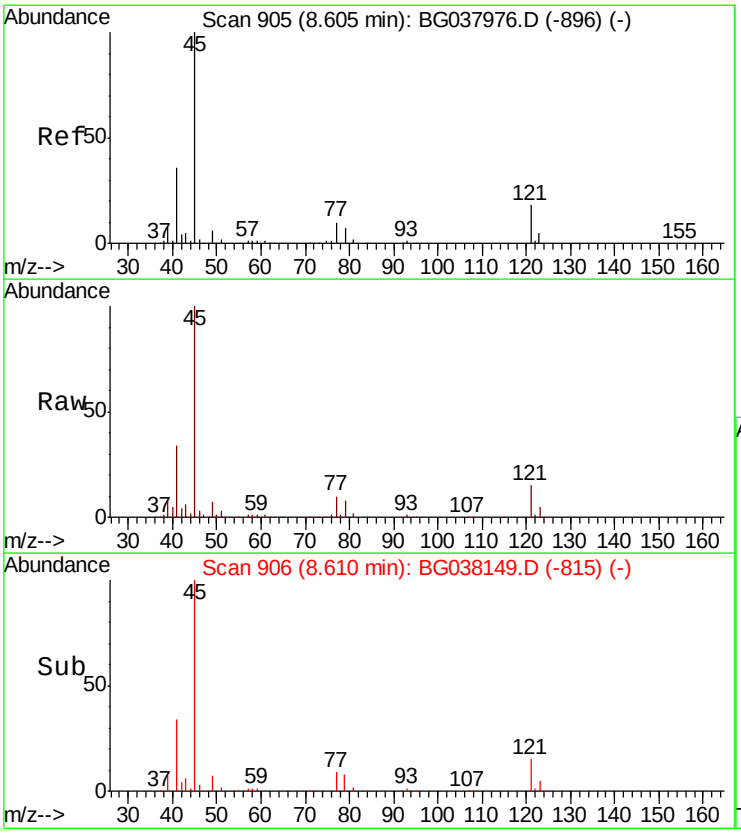
#15
Benzyl Alcohol
Concen: 29.319 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion: 79 Resp: 91189

Ion	Ratio	Lower	Upper
79	100		
108	76.5	65.8	98.8
77	63.6	52.9	79.3

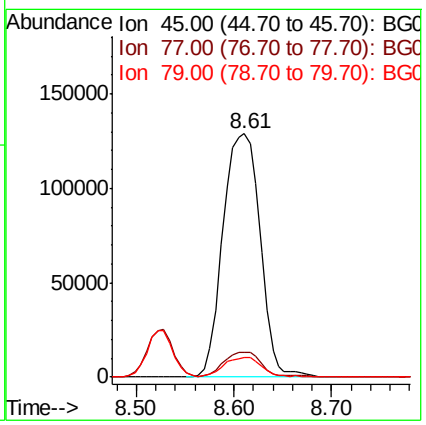


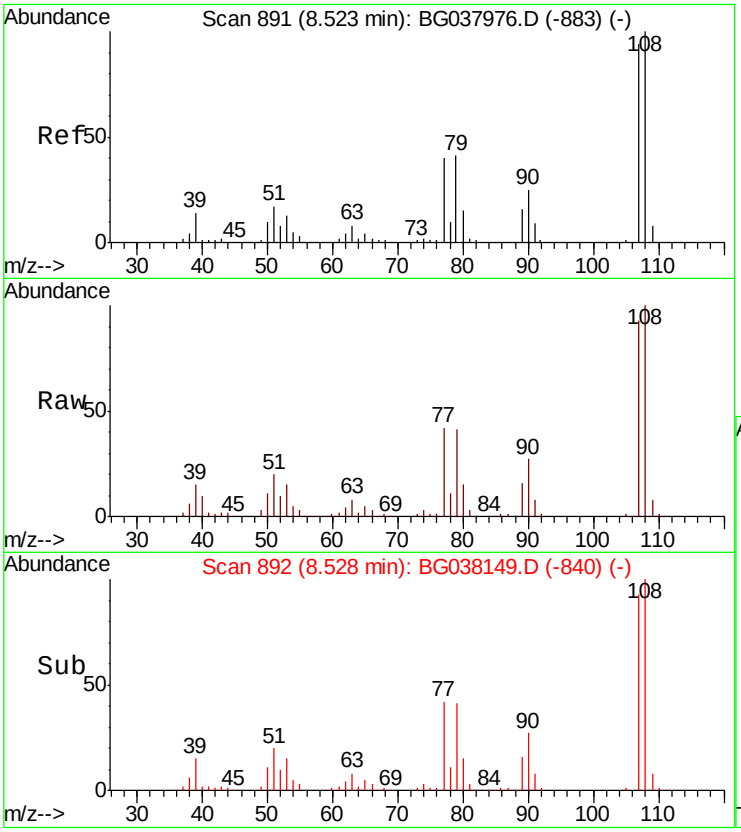


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.353 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion: 45 Resp: 340627

Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	30.0
79	8.0	0.0	29.0



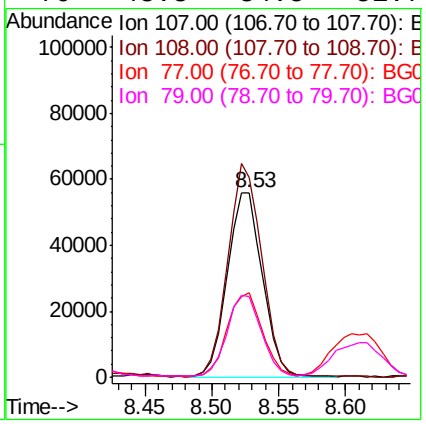


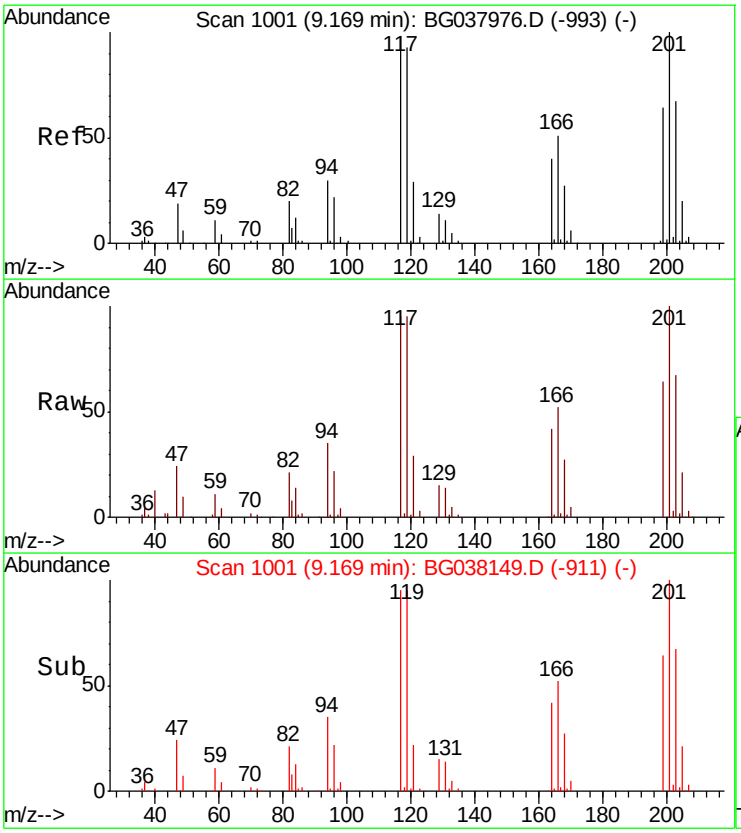
#17
2-Methylphenol
Concen: 33.162 ng
RT: 8.53 min Scan# 892
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:107 Resp: 102074

Ion	Ratio	Lower	Upper
107	100		
108	107.9	87.9	131.9
77	45.7	35.1	52.7
79	43.8	34.5	51.7

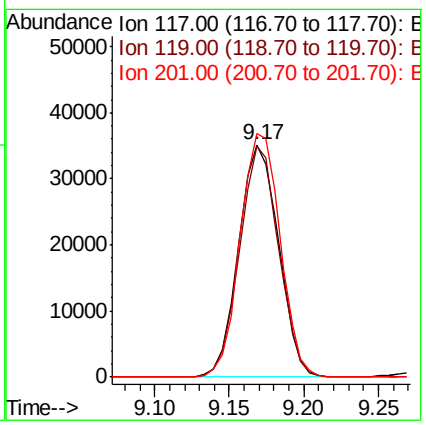


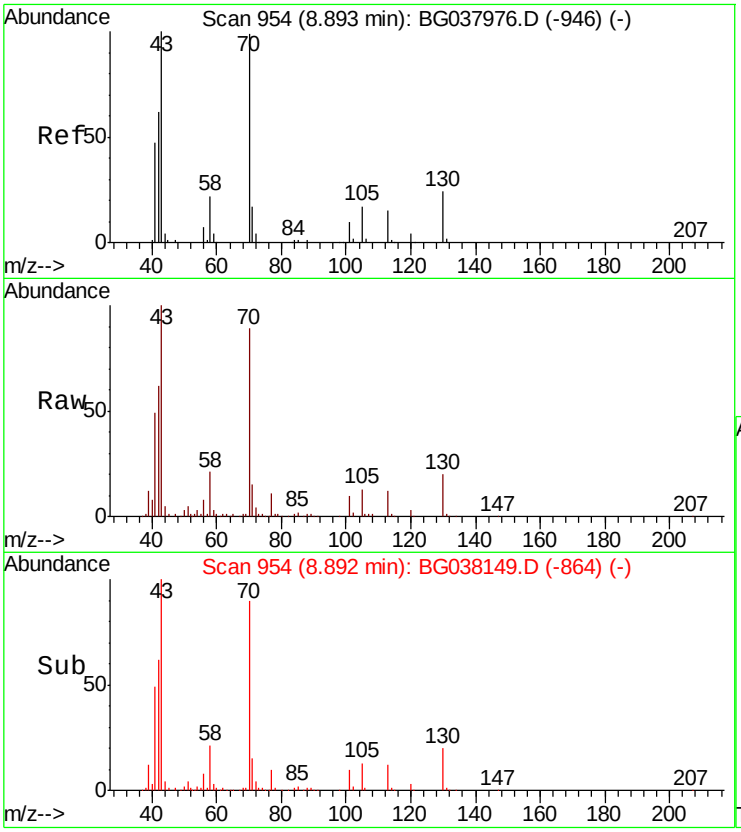


#18
Hexachloroethane
Concen: 44.082 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:117 Resp: 65232

Ion	Ratio	Lower	Upper
117	100		
119	99.6	74.6	111.8
201	108.2	80.8	121.2



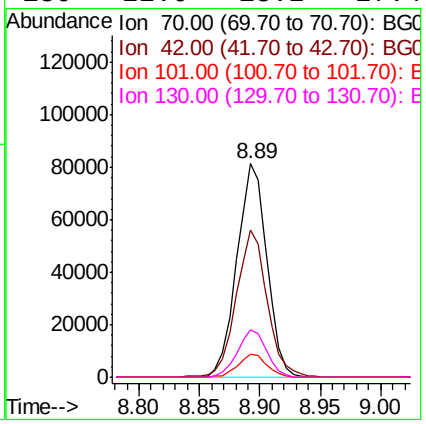


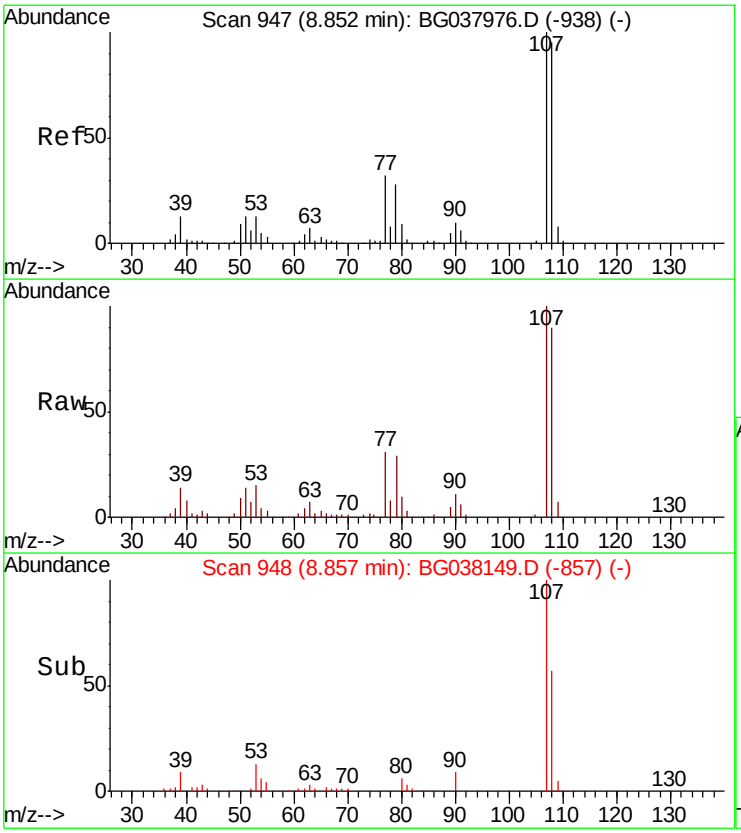
#19
n-Nitroso-di-n-propylamine
Concen: 45.359 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion: 70 Resp: 141074

Ion	Ratio	Lower	Upper
70	100		
42	69.1	53.9	80.9
101	10.8	8.2	12.2
130	22.0	18.2	27.4

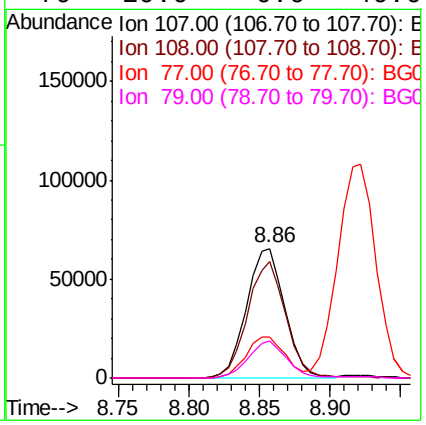


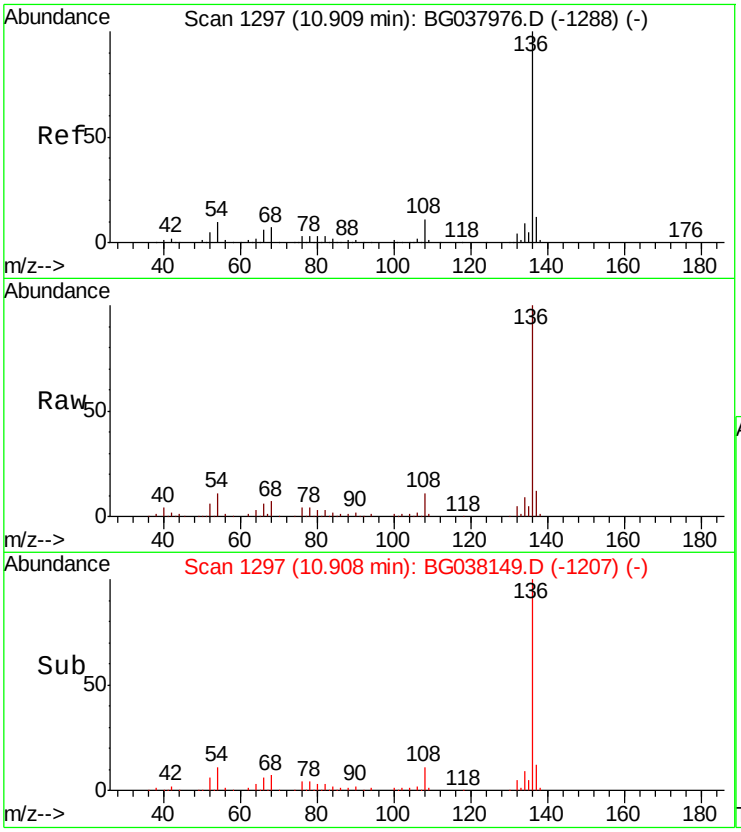


#20
3+4-Methylphenols
Concen: 28.656 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:107 Resp: 125042

Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.9	109.9
77	31.5	11.2	51.2
79	29.0	6.6	46.6



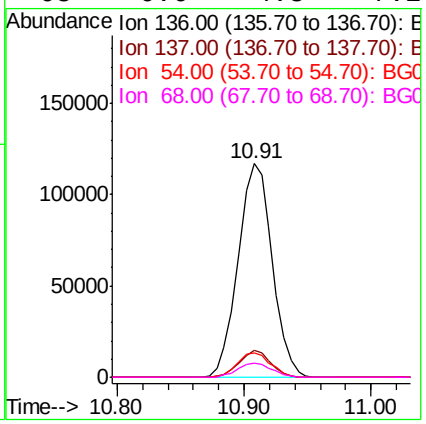


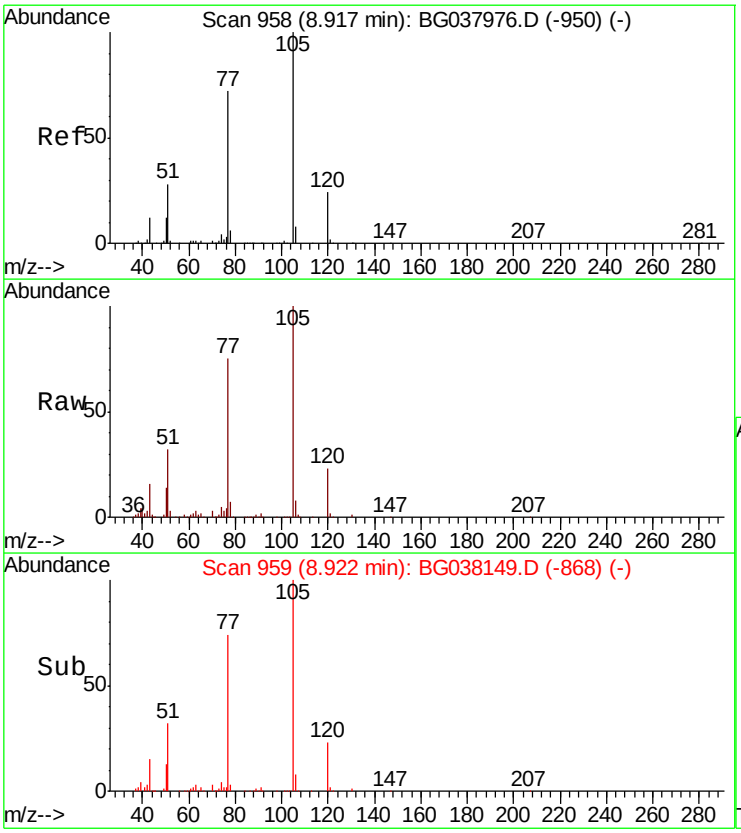
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:136 Resp: 218242

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.6	14.4
54	11.3	7.9	11.9
68	6.6	4.8	7.2

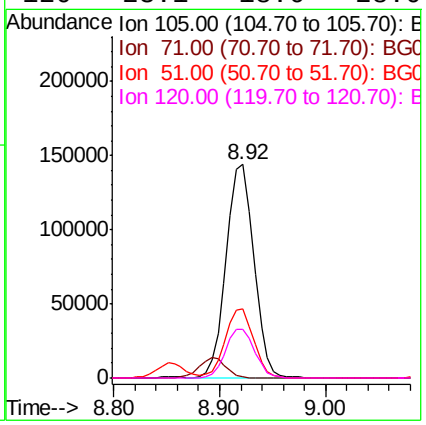


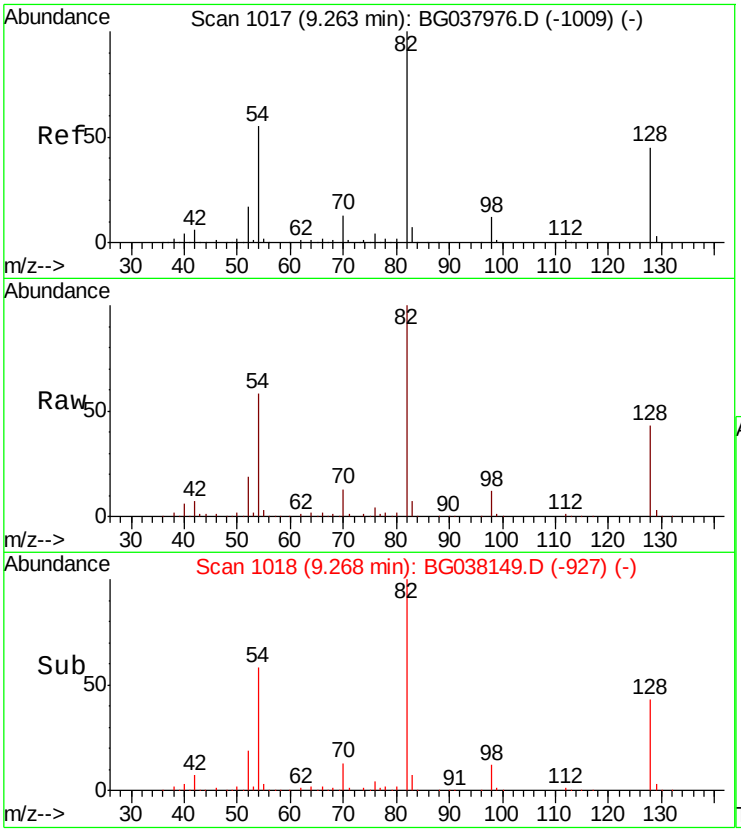


#22
Acetophenone
Concen: 48.447 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:105 Resp: 263065

Ion	Ratio	Lower	Upper
105	100		
71	0.5	1.2	1.8#
51	32.1	25.0	37.6
120	23.1	18.6	28.0



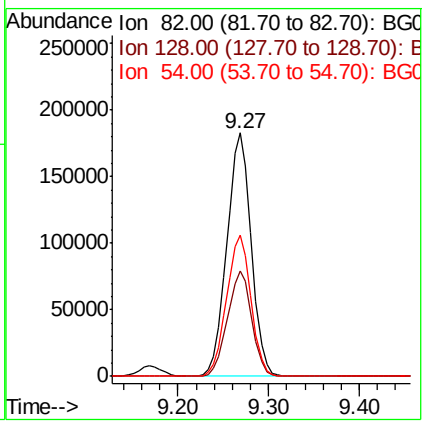


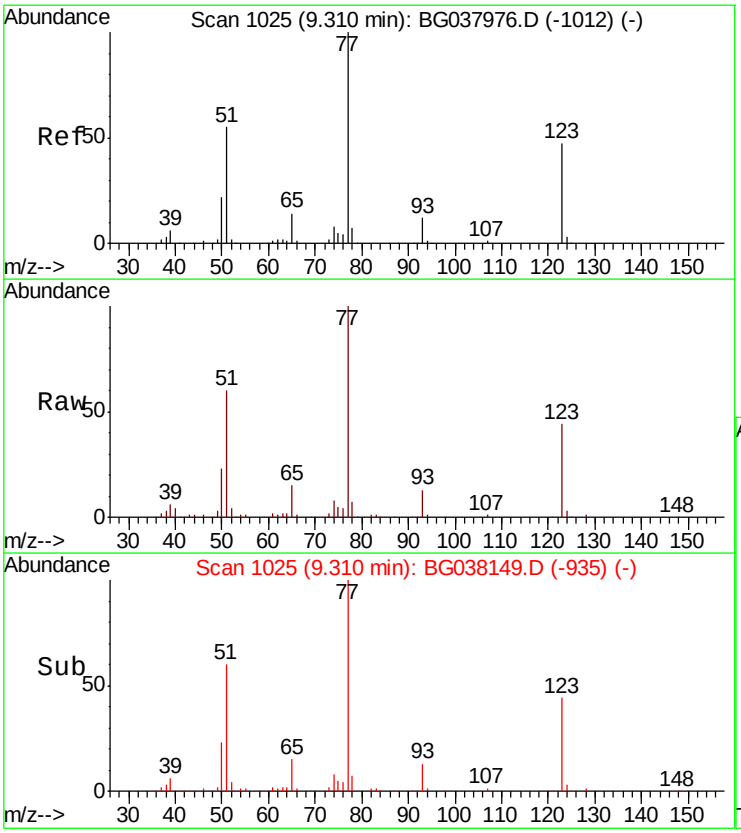
#23
Nitrobenzene-d5
Concen: 83.862 ng
RT: 9.27 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion: 82 Resp: 341902

Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.6	51.8
54	58.0	45.3	67.9

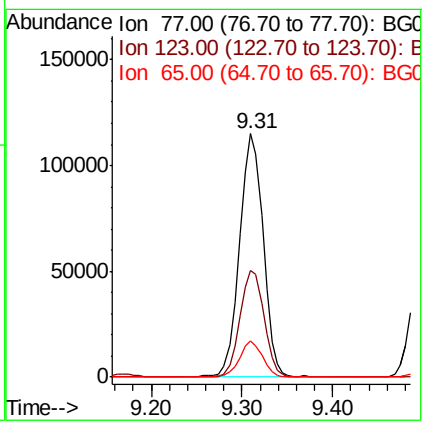


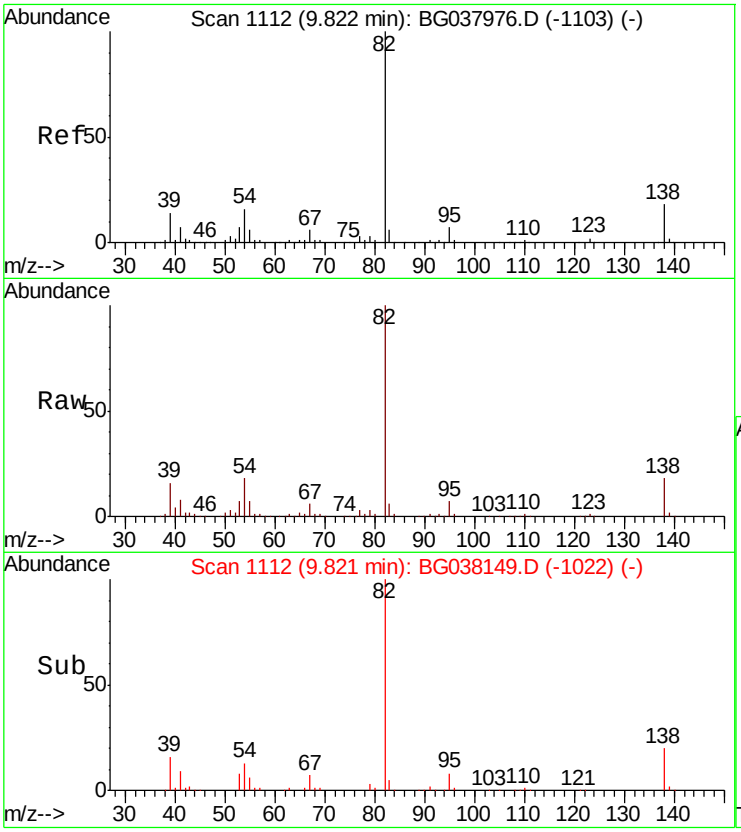


#24
Nitrobenzene
Concen: 50.030 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion: 77 Resp: 208656

Ion	Ratio	Lower	Upper
77	100		
123	44.0	33.6	50.4
65	14.9	11.3	16.9



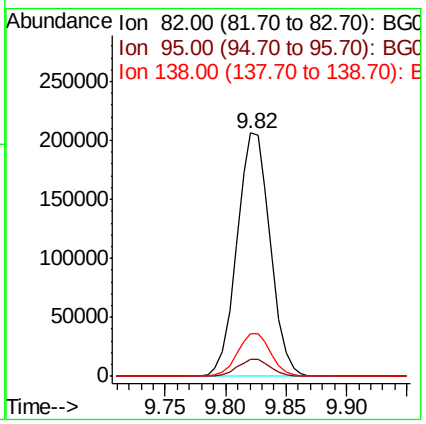


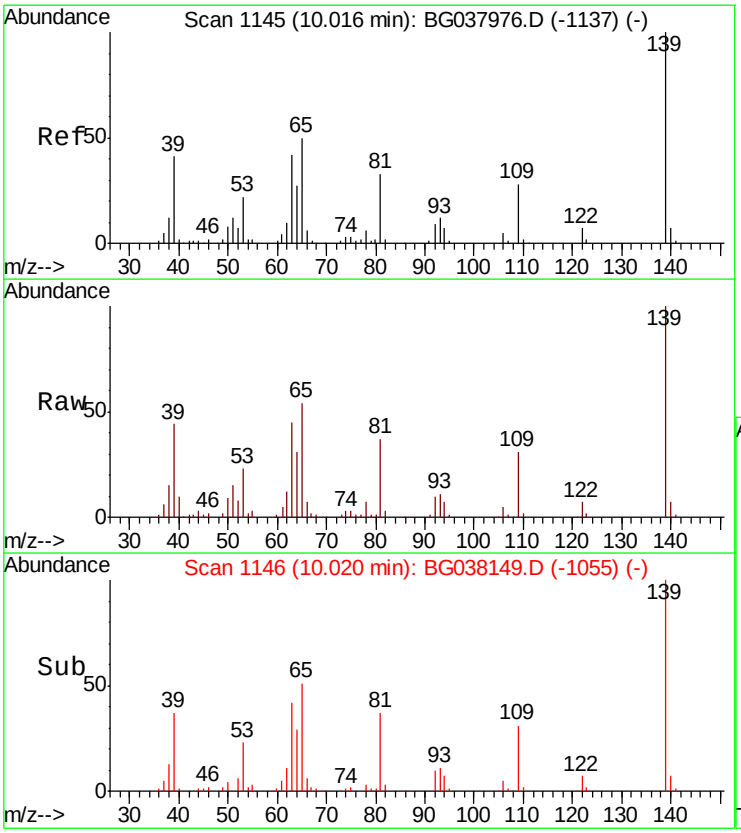
#25
Isophorone
Concen: 53.820 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion: 82 Resp: 394937

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	17.7	13.3	19.9

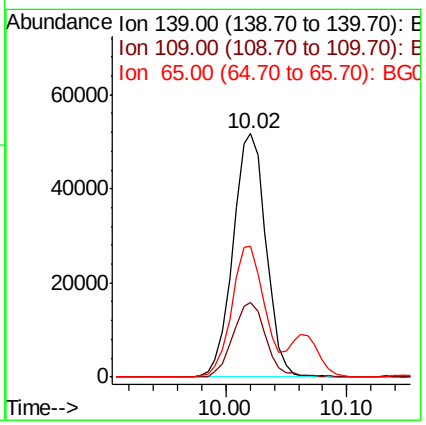


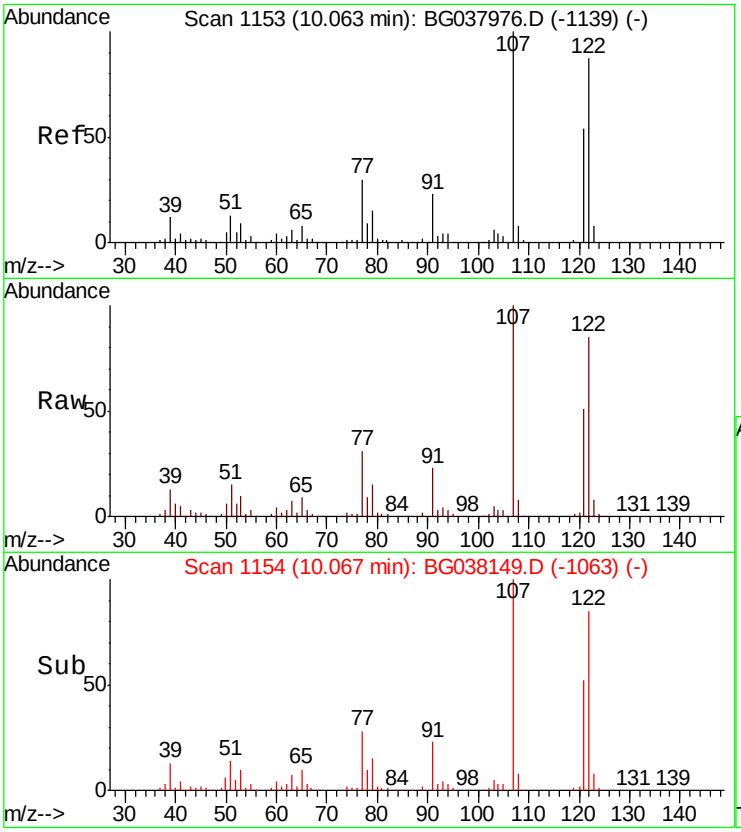


#26
2-Nitrophenol
Concen: 47.098 ng
RT: 10.02 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:139 Resp: 98061

Ion	Ratio	Lower	Upper
139	100		
109	30.7	23.3	34.9
65	53.9	39.8	59.8



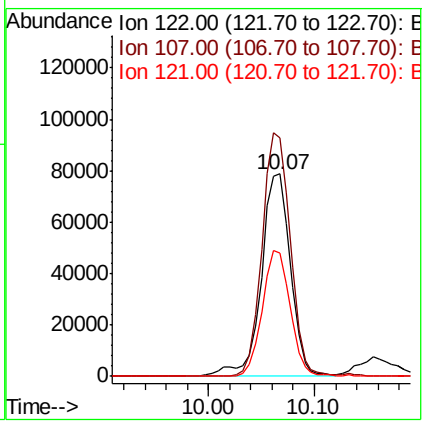


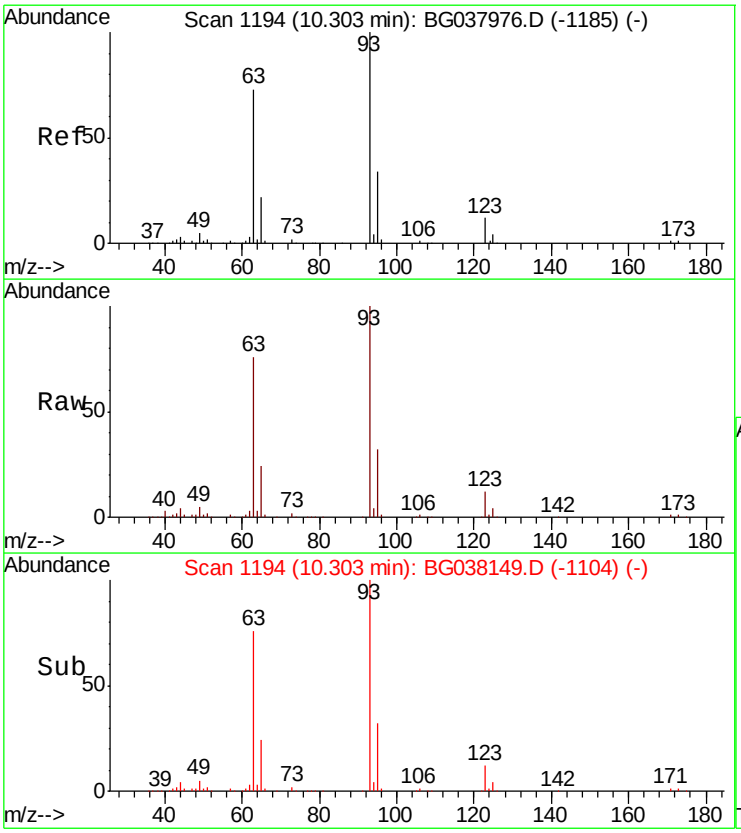
#27
2,4-Dimethylphenol
Concen: 48.127 ng
RT: 10.07 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:122 Resp: 150976

Ion	Ratio	Lower	Upper
122	100		
107	118.1	94.2	141.2
121	60.7	47.3	70.9

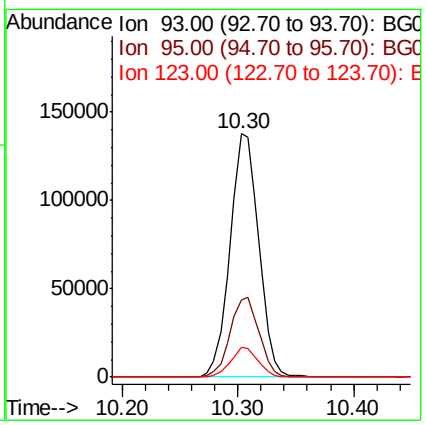


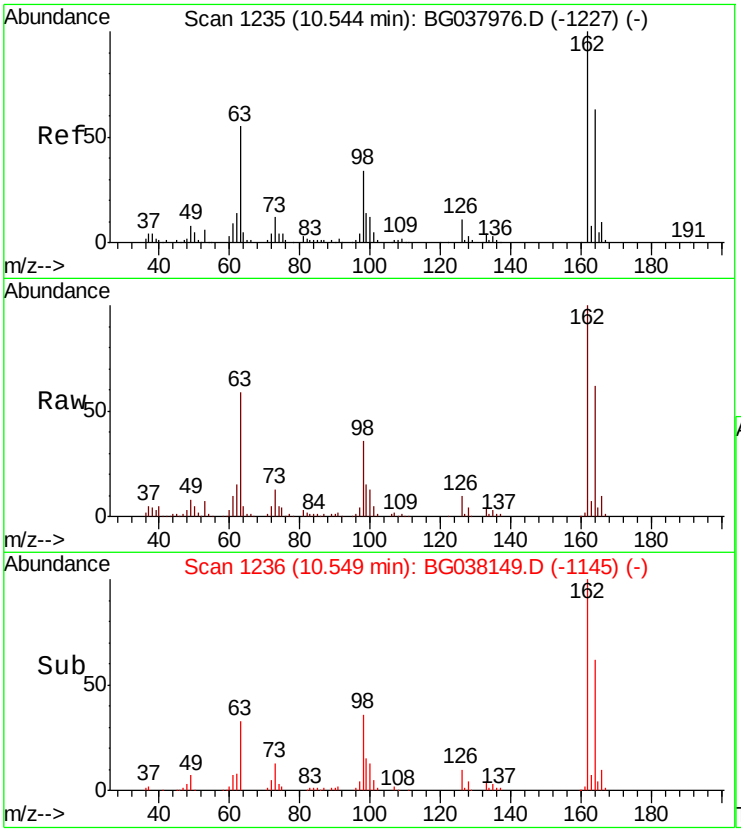


#28
bis(2-Chloroethoxy)methane
Concen: 50.624 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion: 93 Resp: 237546

Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.6	37.0
123	12.1	9.1	13.7



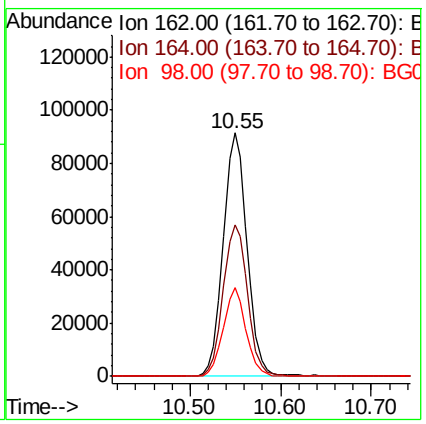


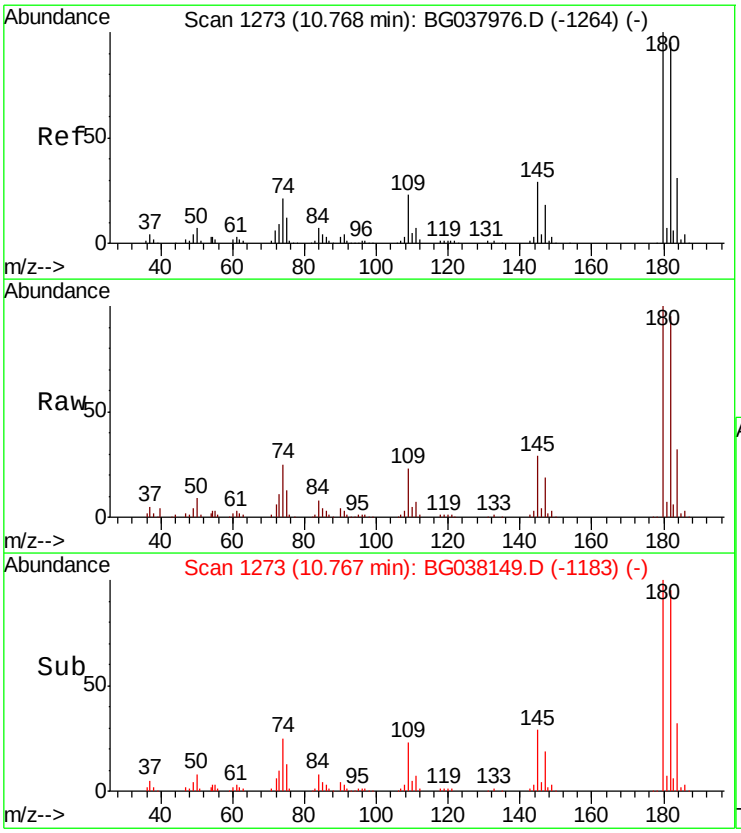
#29
2,4-Dichlorophenol
Concen: 47.292 ng
RT: 10.55 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:162 Resp: 166871

Ion	Ratio	Lower	Upper
162	100		
164	62.1	43.2	83.2
98	36.2	16.0	56.0

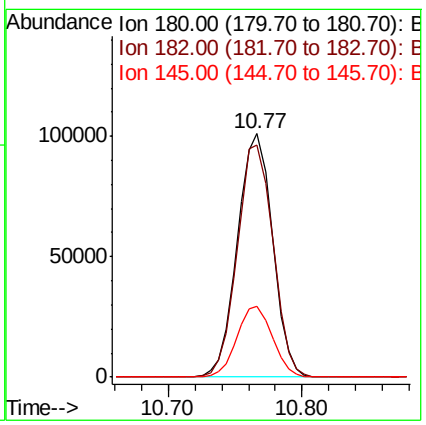


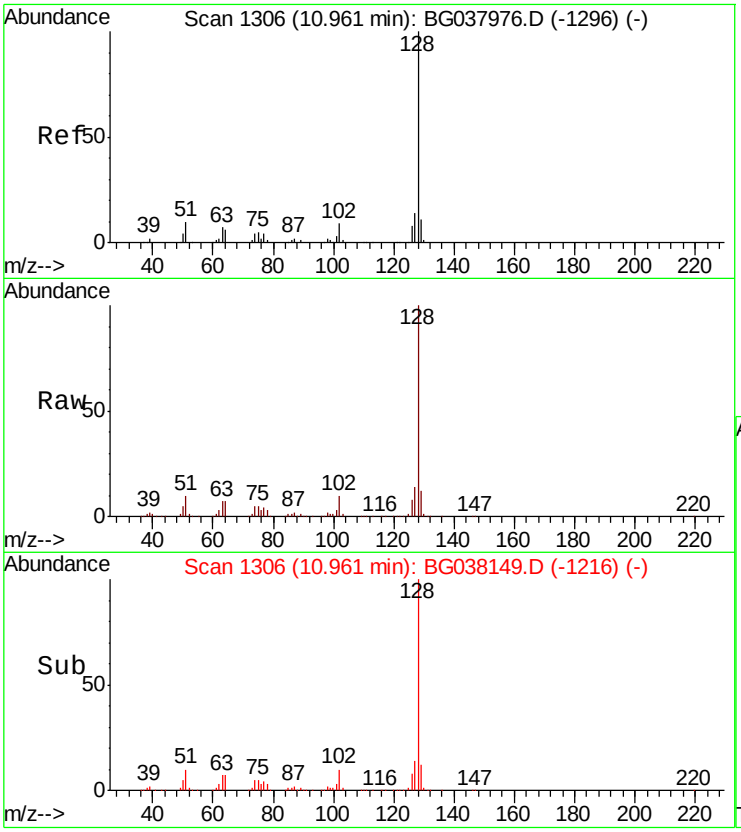


#30
1,2,4-Trichlorobenzene
Concen: 46.587 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:180 Resp: 184206

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.7	116.5
145	29.2	23.3	34.9



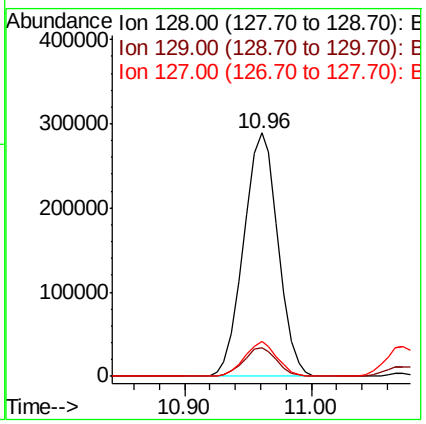


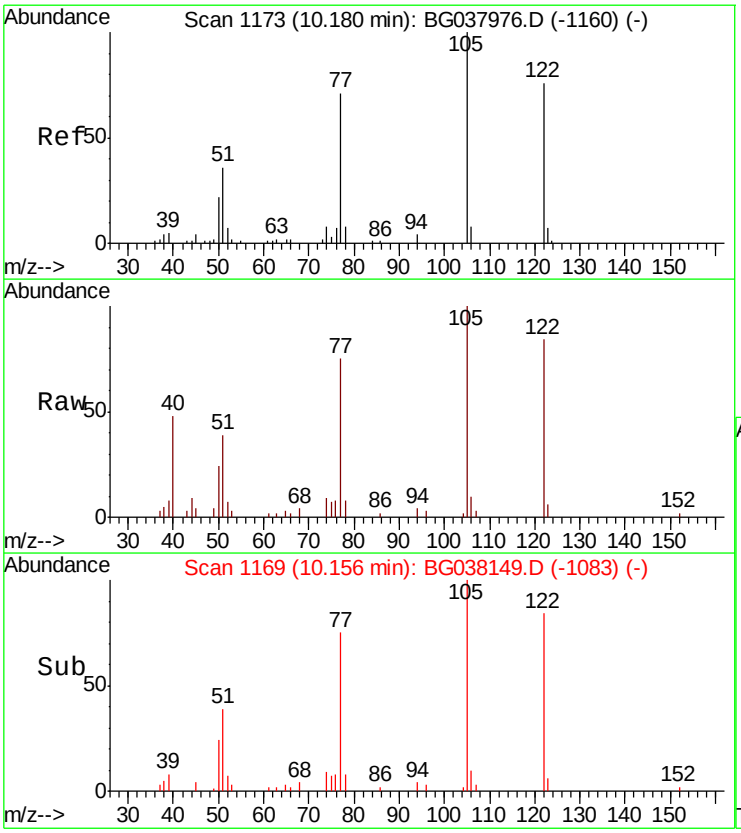
#31
Naphthalene
Concen: 50.711 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:128 Resp: 544349

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	14.3	11.1	16.7

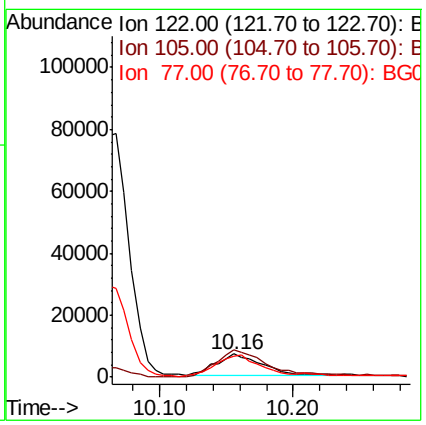


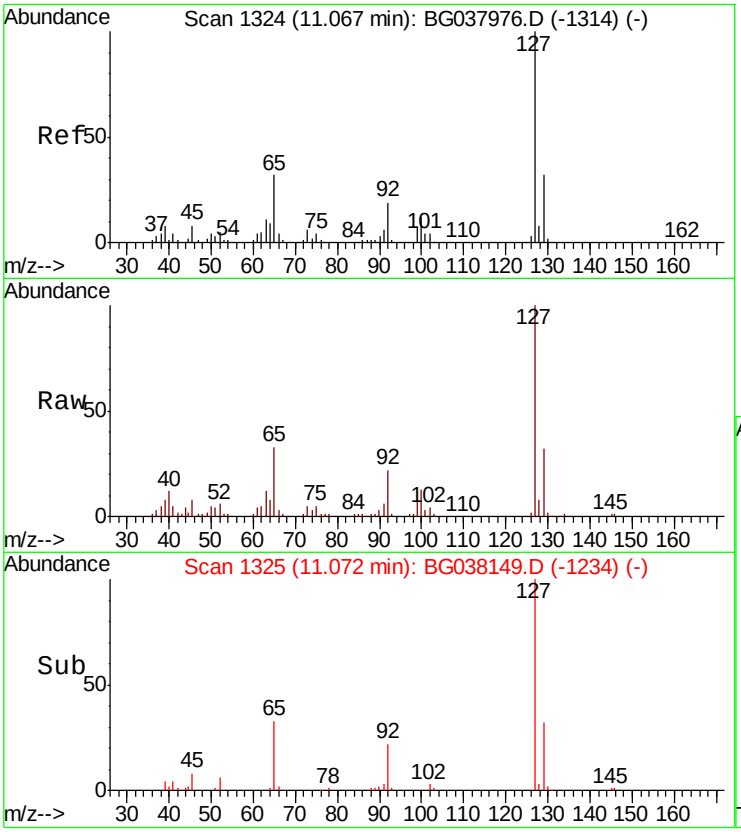


#32
Benzoic acid
Concen: 18.474 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:122 Resp: 16694

Ion	Ratio	Lower	Upper
122	100		
105	119.6	106.7	146.7
77	89.4	72.2	112.2



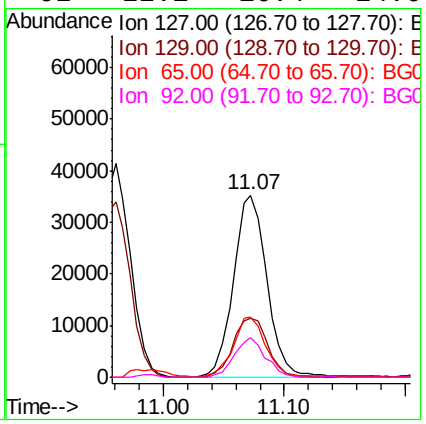


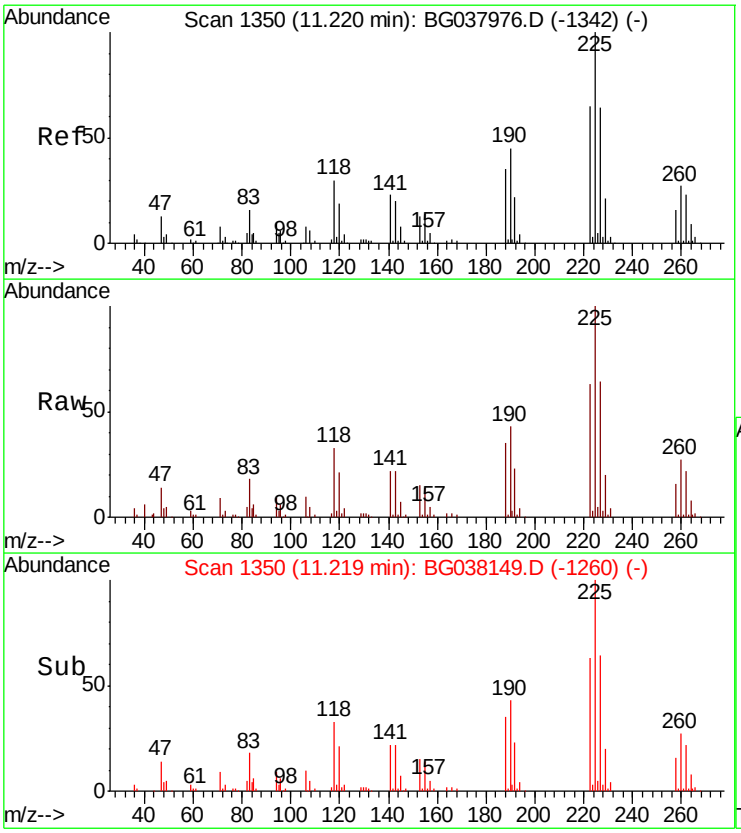
#33
4-Chloroaniline
Concen: 13.591 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:127 Resp: 67862

Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.1	40.7
65	33.3	26.6	39.8
92	22.1	16.4	24.6

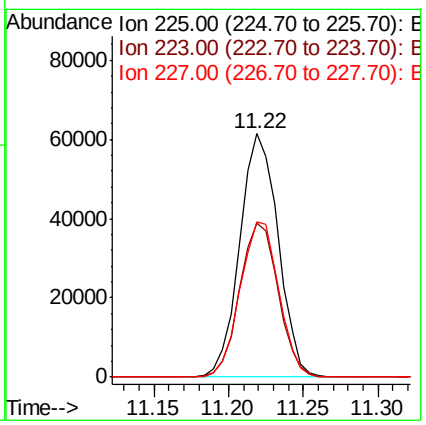


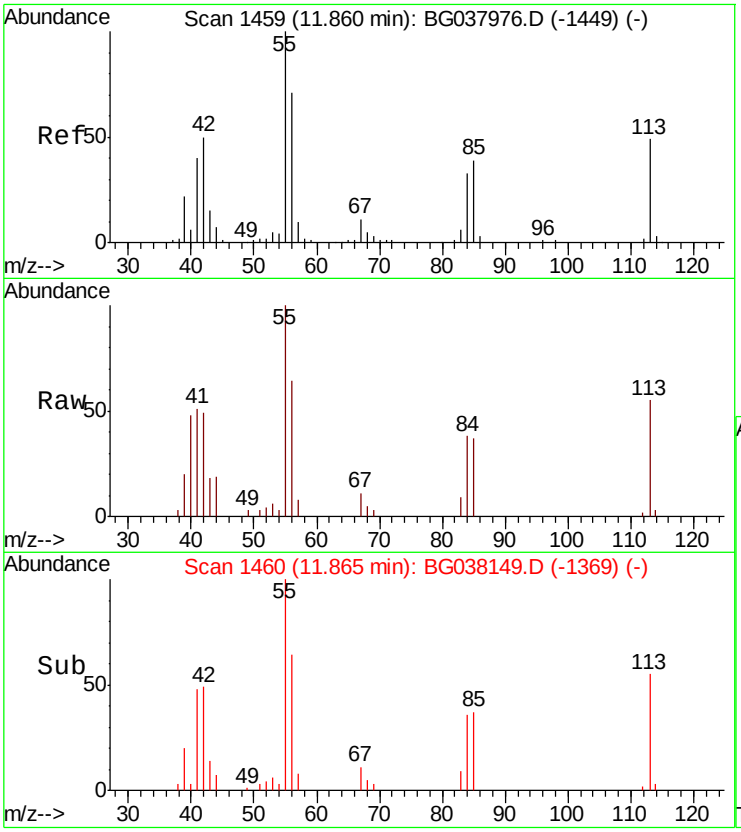


#34
Hexachlorobutadiene
Concen: 44.926 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:225 Resp: 109327

Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.2	72.4
227	60.9	51.6	77.4



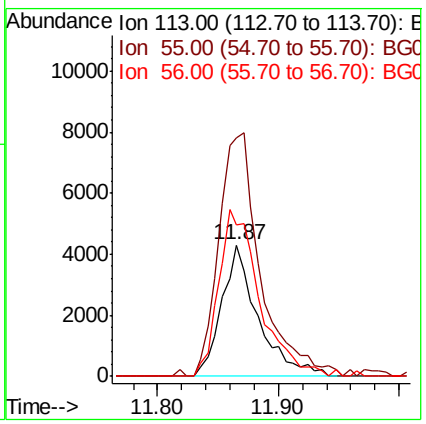


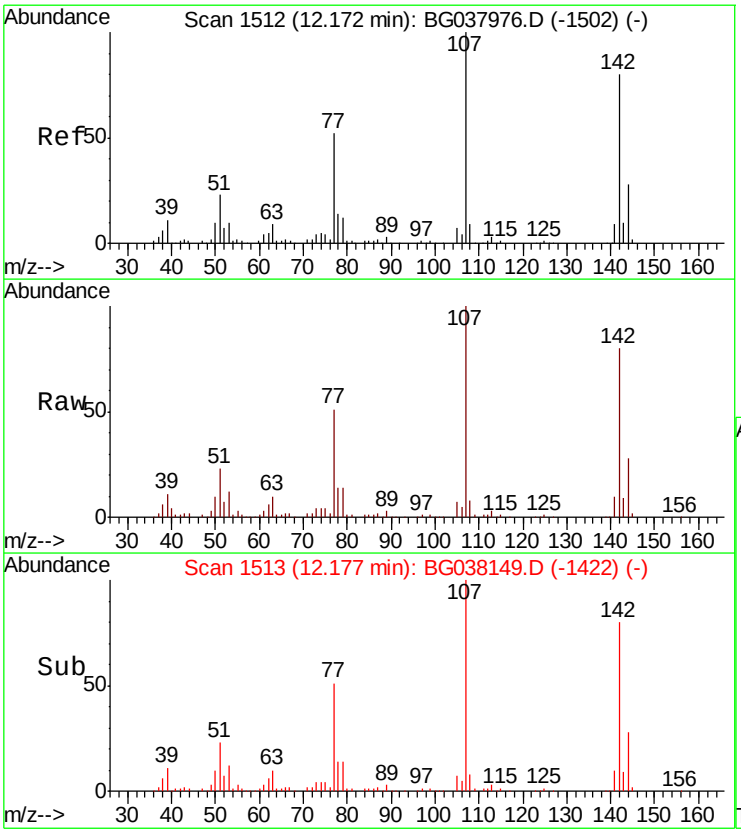
#35
Caprolactam
Concen: 6.365 ng
RT: 11.87 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:113 Resp: 8990

Ion	Ratio	Lower	Upper
113	100		
55	181.1	176.6	216.6
56	115.4	128.3	168.3#

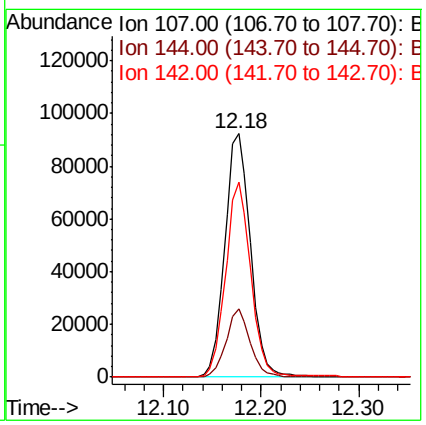


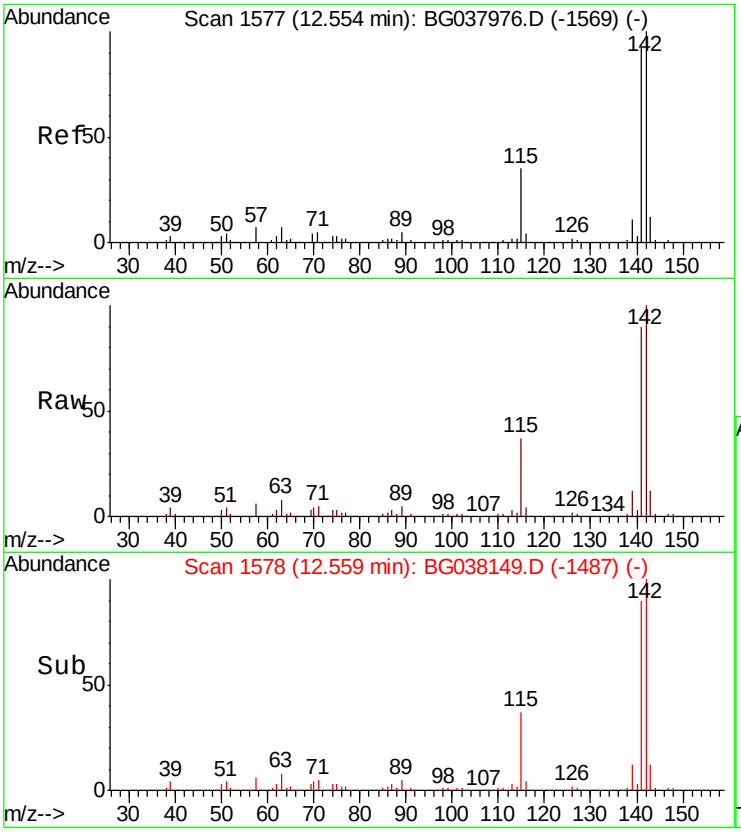


#36
4-Chloro-3-methylphenol
Concen: 43.631 ng
RT: 12.18 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:107 Resp: 168196

Ion	Ratio	Lower	Upper
107	100		
144	28.0	20.7	31.1
142	80.2	64.4	96.6



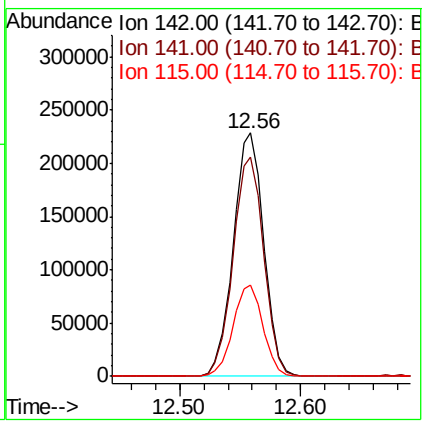


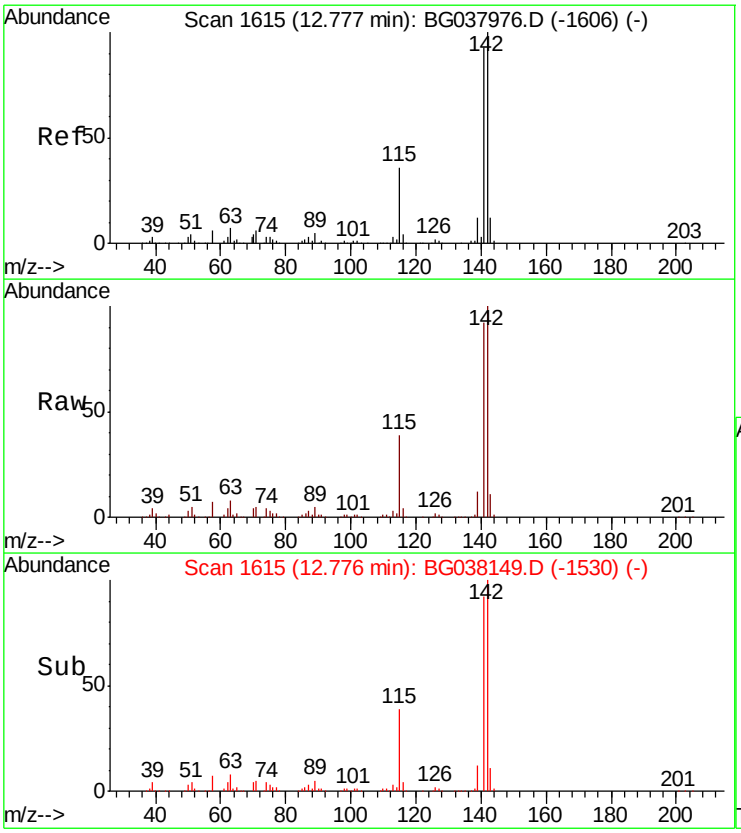
#37
2-Methylnaphthalene
Concen: 51.927 ng
RT: 12.56 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:142 Resp: 400380

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.9	107.9
115	37.4	27.8	41.8

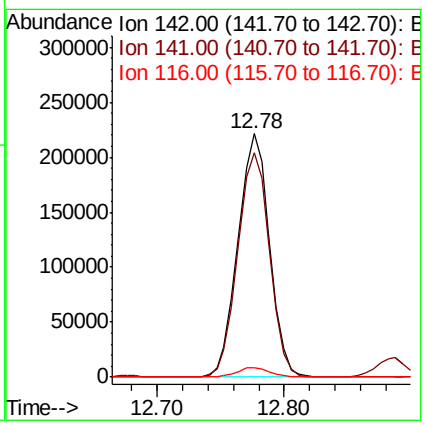


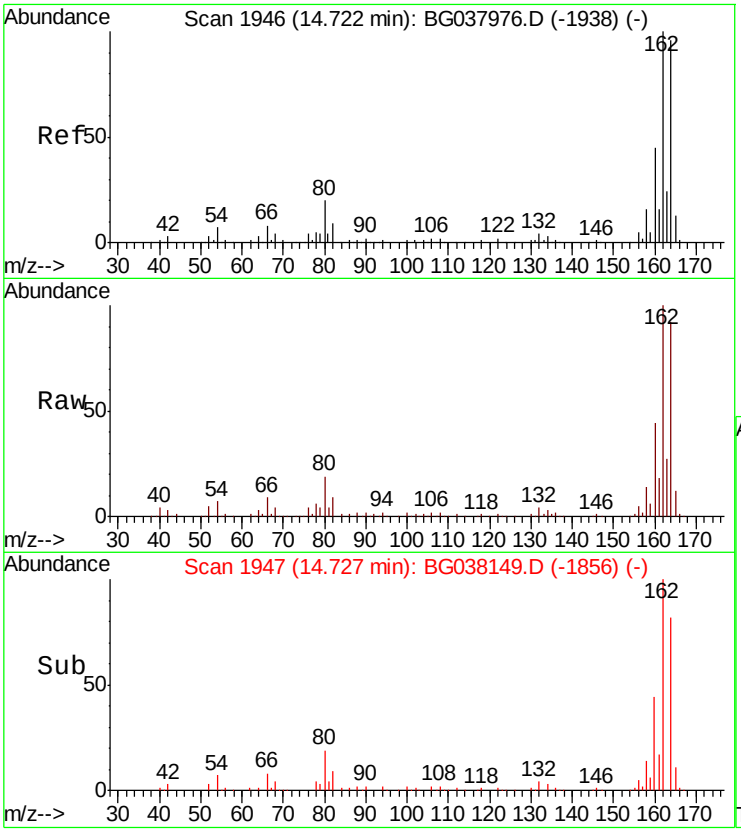


#38
1-Methylnaphthalene
Concen: 51.295 ng
RT: 12.78 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:142 Resp: 380701

Ion	Ratio	Lower	Upper
142	100		
141	92.2	75.2	112.8
116	4.1	3.3	4.9



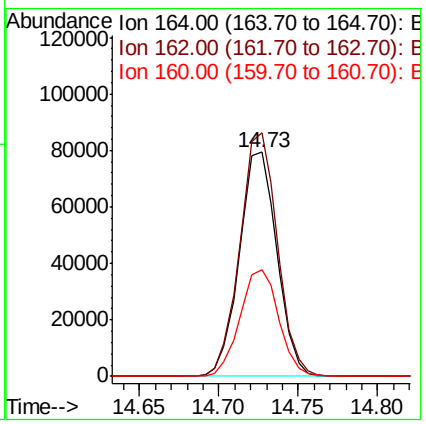


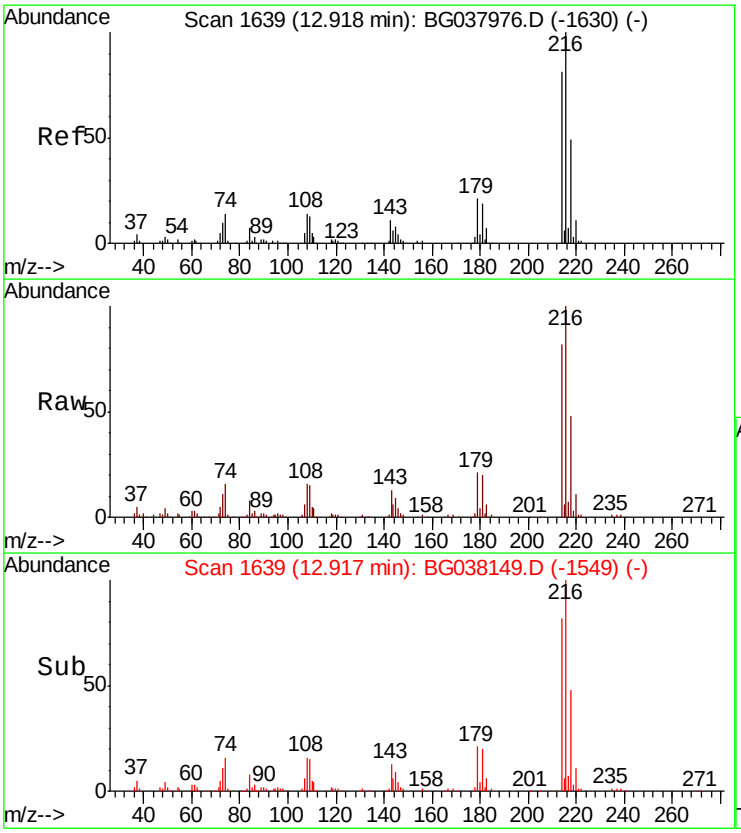
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:164 Resp: 130709

Ion	Ratio	Lower	Upper
164	100		
162	108.5	81.3	121.9
160	47.5	36.3	54.5

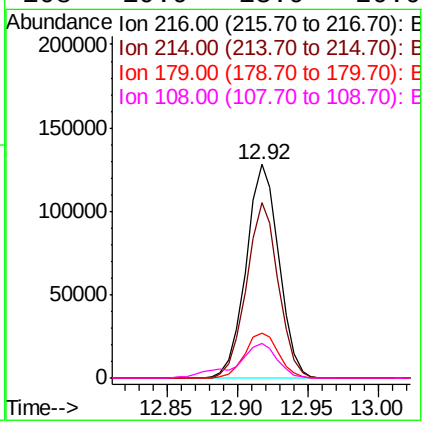


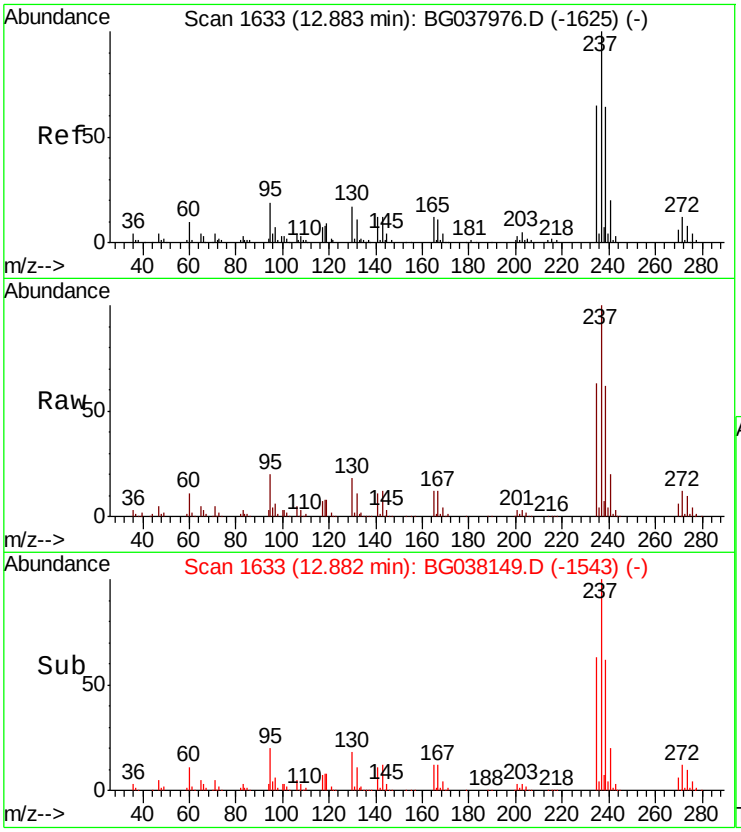


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.829 ng
RT: 12.92 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:216 Resp: 208905

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.6
179	21.6	17.4	26.0
108	19.9	13.9	20.9



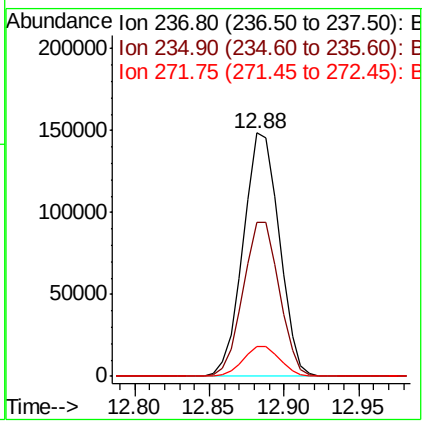


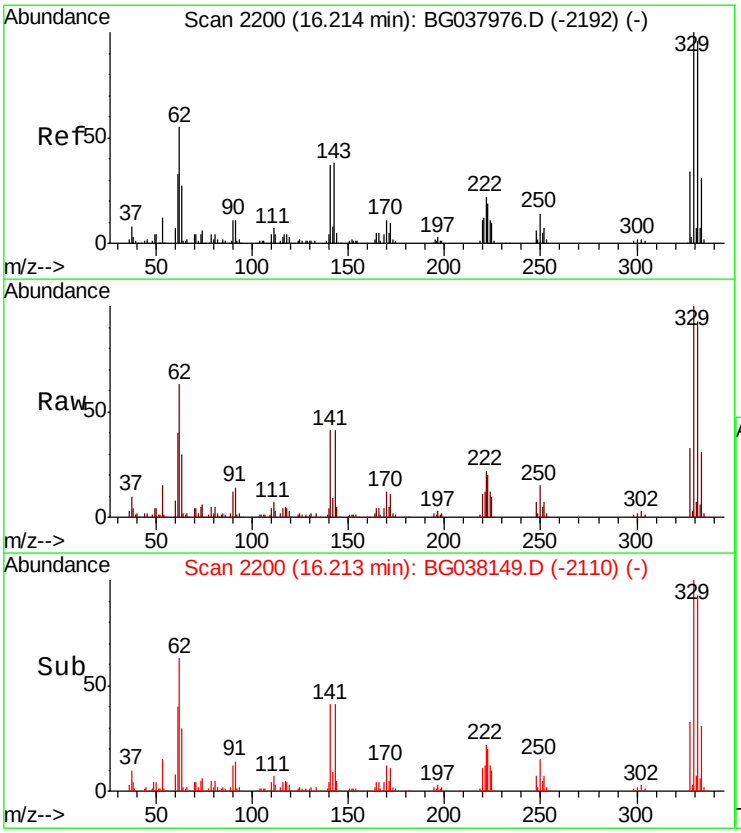
#41
Hexachlorocyclopentadiene
Concen: 105.988 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:237 Resp: 247885

Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.5	82.5
272	12.1	0.0	31.6

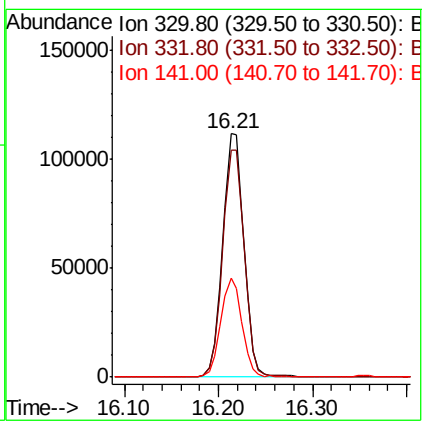


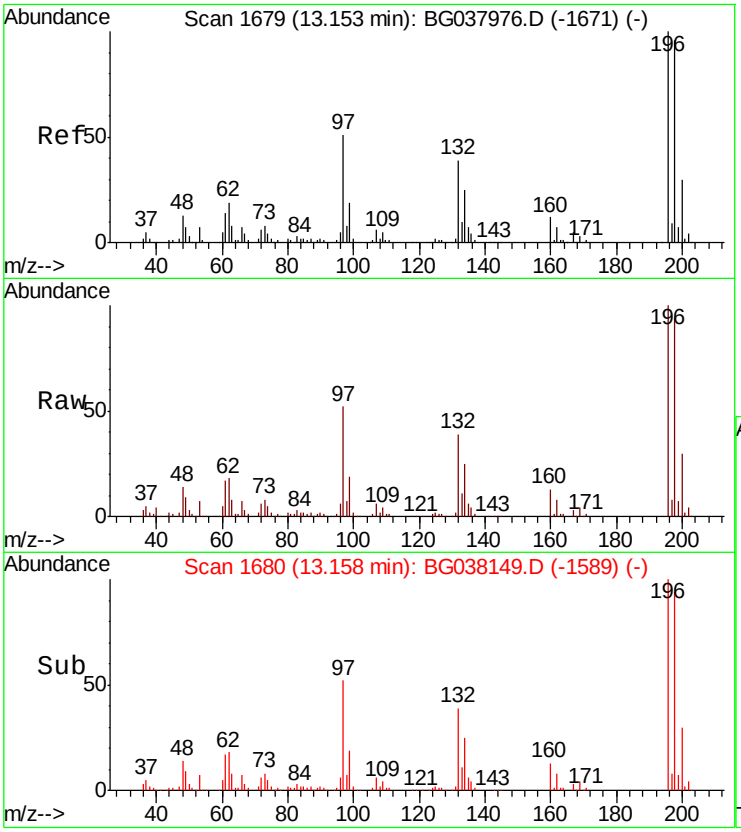


#42
2,4,6-Tribromophenol
Concen: 117.905 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:330 Resp: 175761

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.4	117.6
141	40.8	32.2	48.2



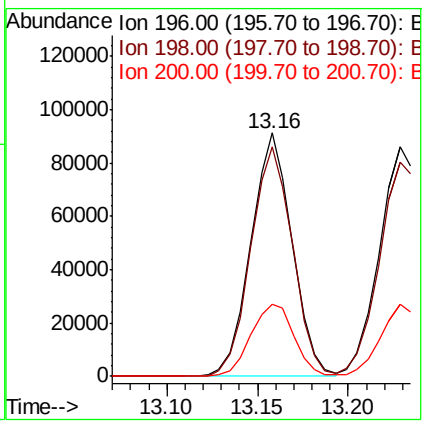


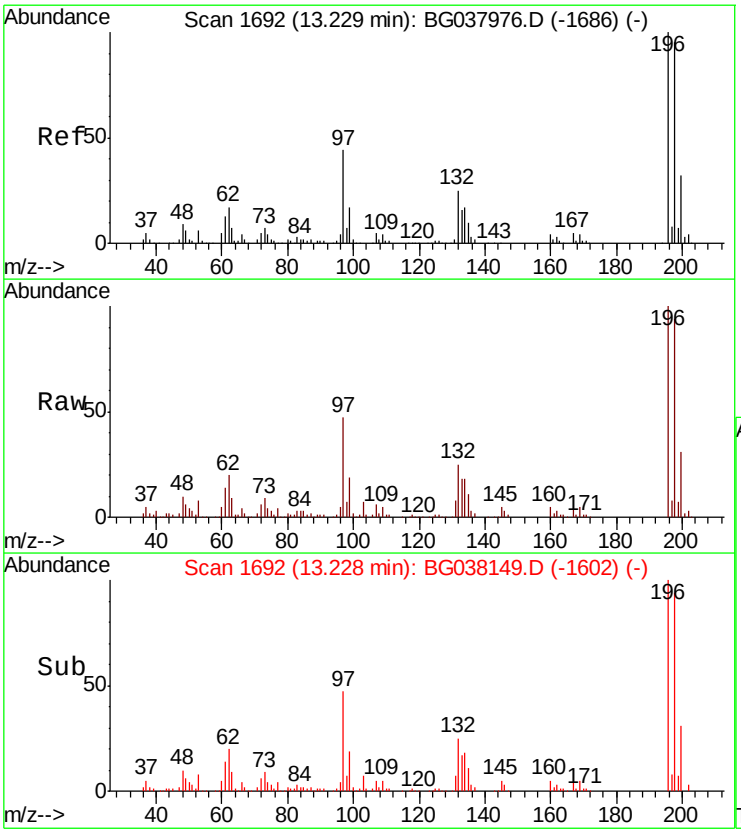
#43
2,4,6-Trichlorophenol
Concen: 48.416 ng
RT: 13.16 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:196 Resp: 144102

Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.4	114.6
200	29.8	24.9	37.3

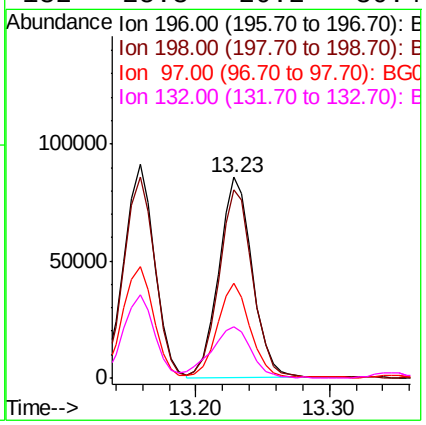


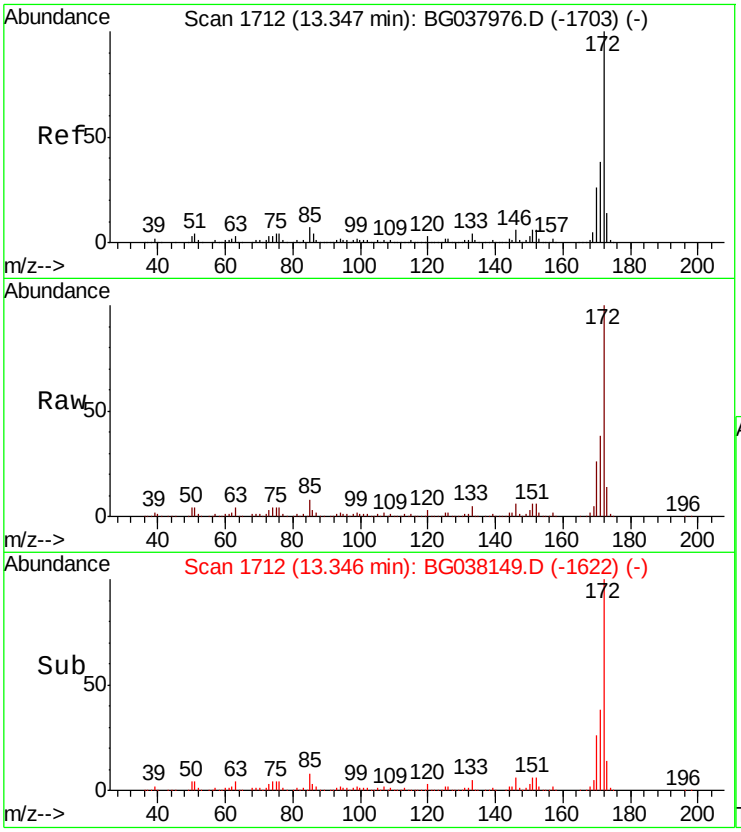


#44
2,4,5-Trichlorophenol
Concen: 47.898 ng
RT: 13.23 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:196 Resp: 150000

Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.2	111.2
97	47.0	34.1	51.1
132	25.3	20.2	30.4



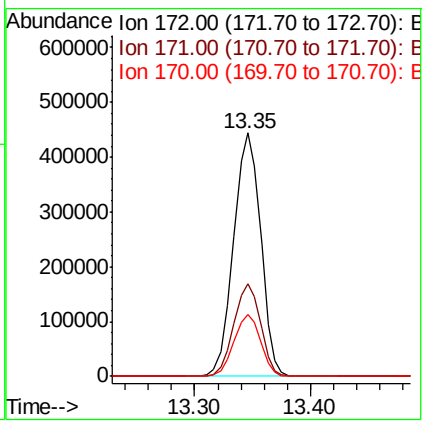


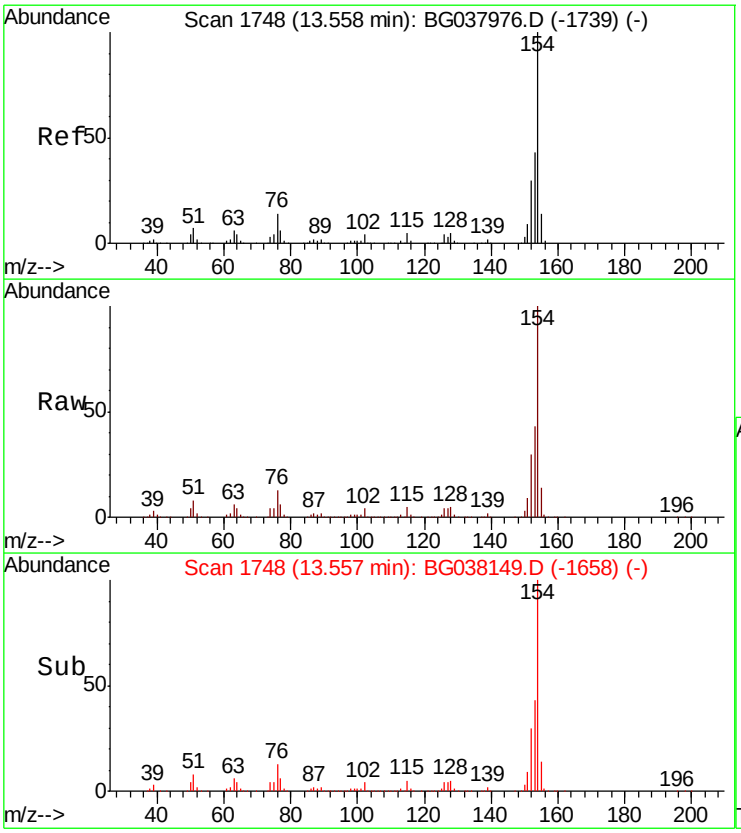
#45
2-Fluorobiphenyl
Concen: 80.187 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:172 Resp: 719437

Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.0	46.4
170	25.5	20.2	30.2

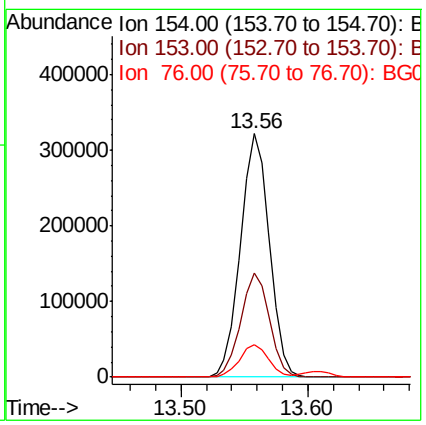


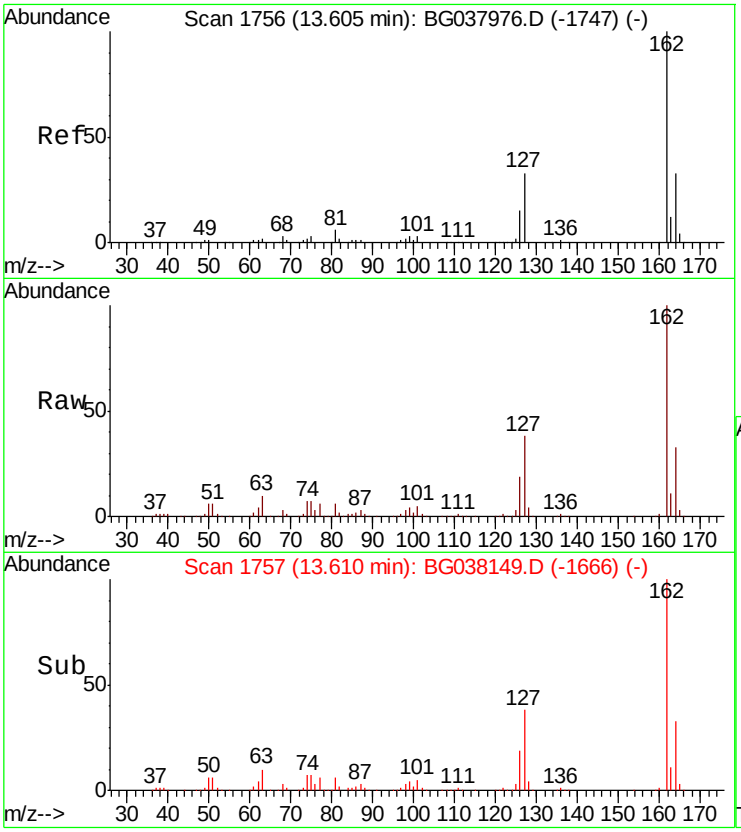


#46
1,1'-Biphenyl
Concen: 46.253 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:154 Resp: 507908

Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.1	62.1
76	13.3	0.0	33.2



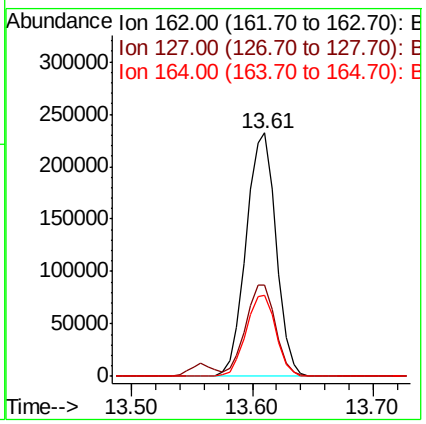


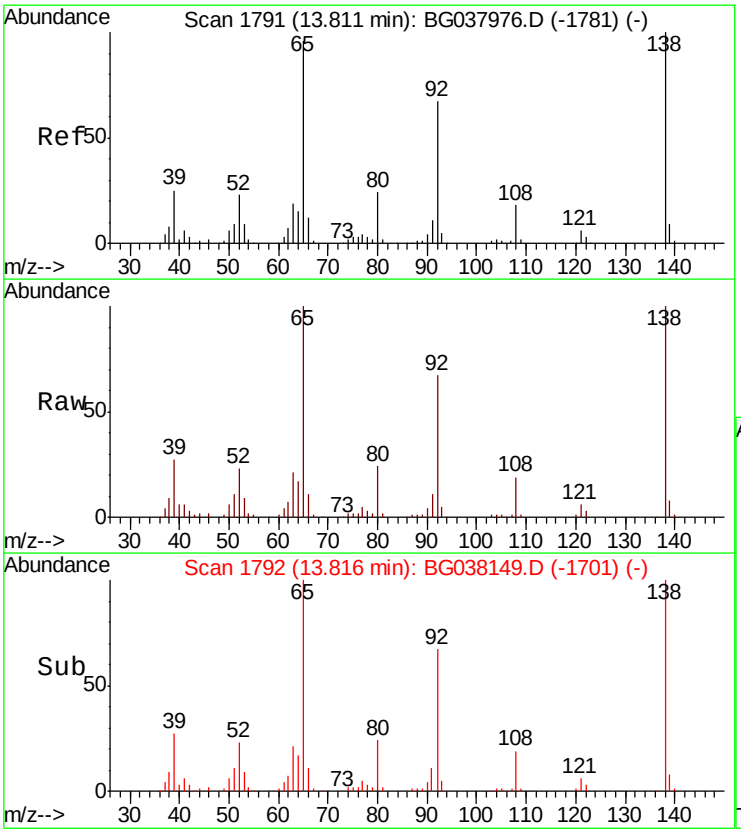
#47
2-Chloronaphthalene
Concen: 47.837 ng
RT: 13.61 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:162 Resp: 400849

Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.5	45.7
164	33.3	26.4	39.6

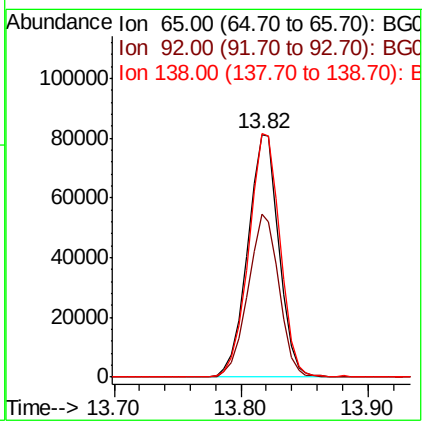


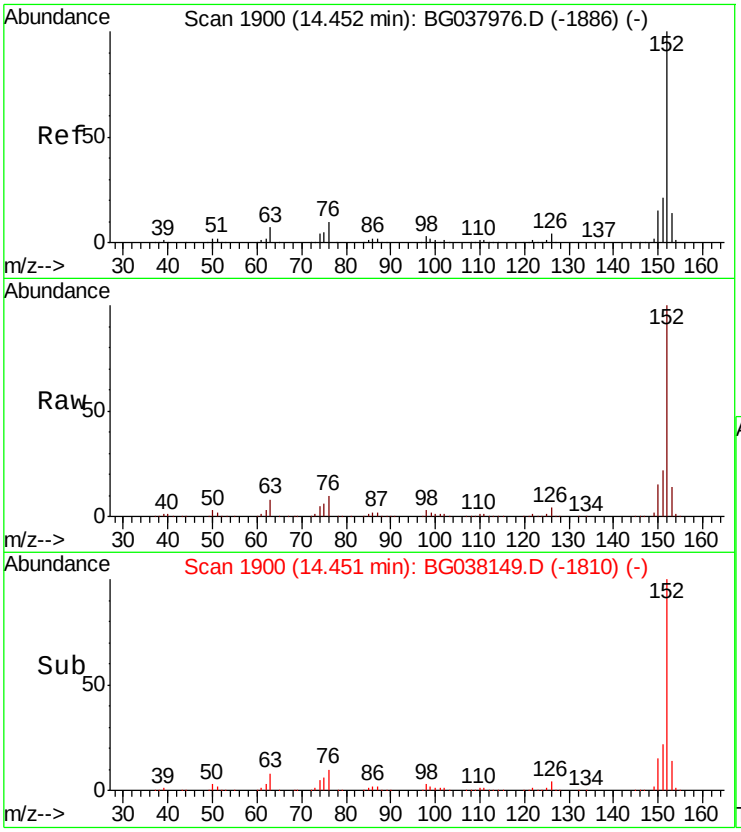


#48
2-Nitroaniline
Concen: 52.722 ng
RT: 13.82 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion: 65 Resp: 139041

Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.2	79.8
138	100.5	79.3	118.9



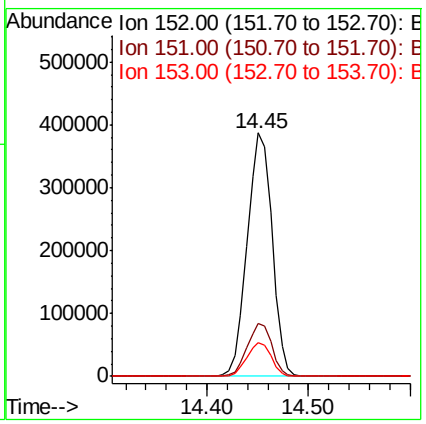


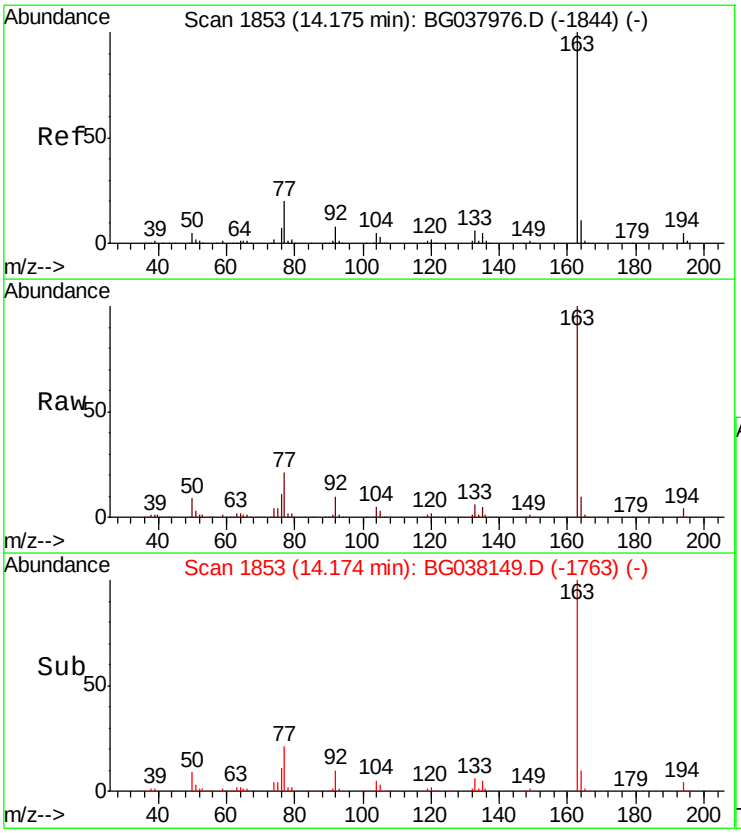
#49
Acenaphthylene
Concen: 52.477 ng
RT: 14.45 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:152 Resp: 661255

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	13.9	11.1	16.7

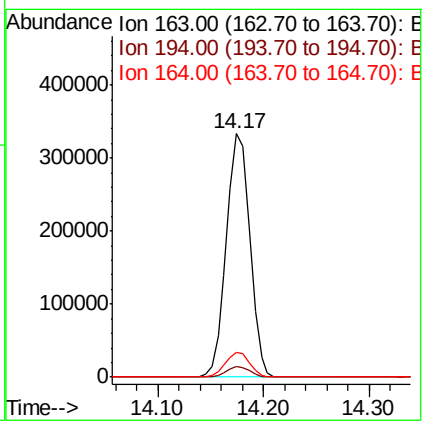


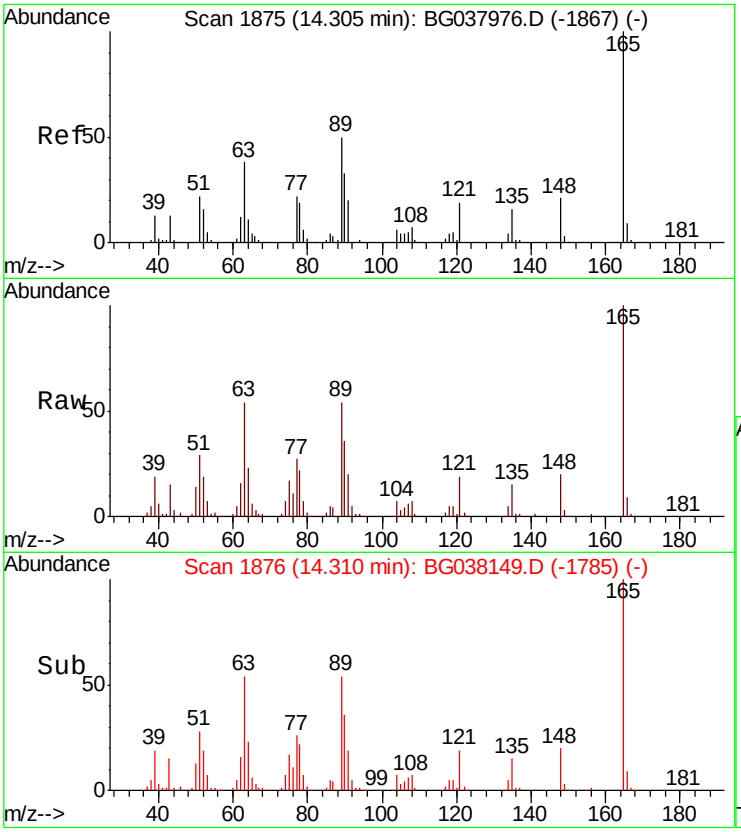


#50
Dimethylphthalate
Concen: 49.431 ng
RT: 14.17 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:163 Resp: 512217

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.4	8.5	12.7



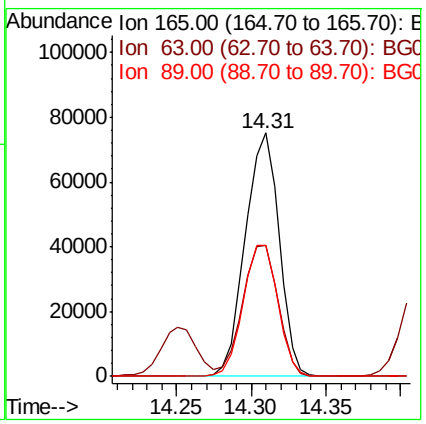


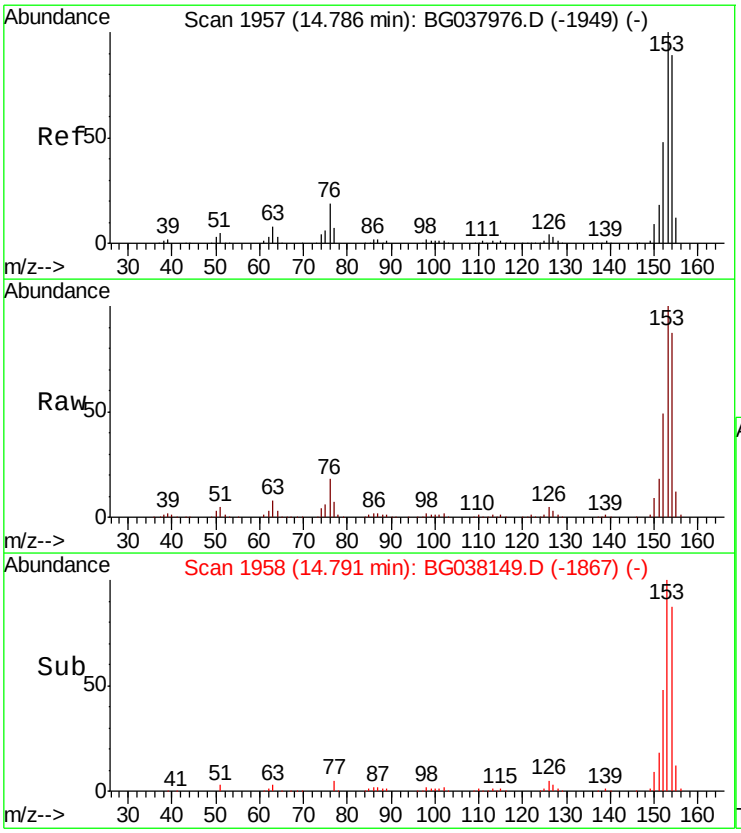
#51
2,6-Dinitrotoluene
Concen: 50.124 ng
RT: 14.31 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:165 Resp: 117555

Ion	Ratio	Lower	Upper
165	100		
63	54.0	43.4	65.2
89	54.0	45.8	68.6

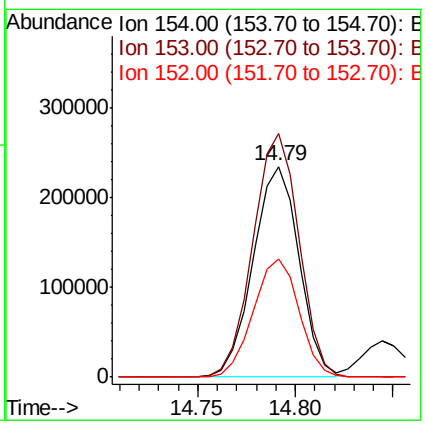


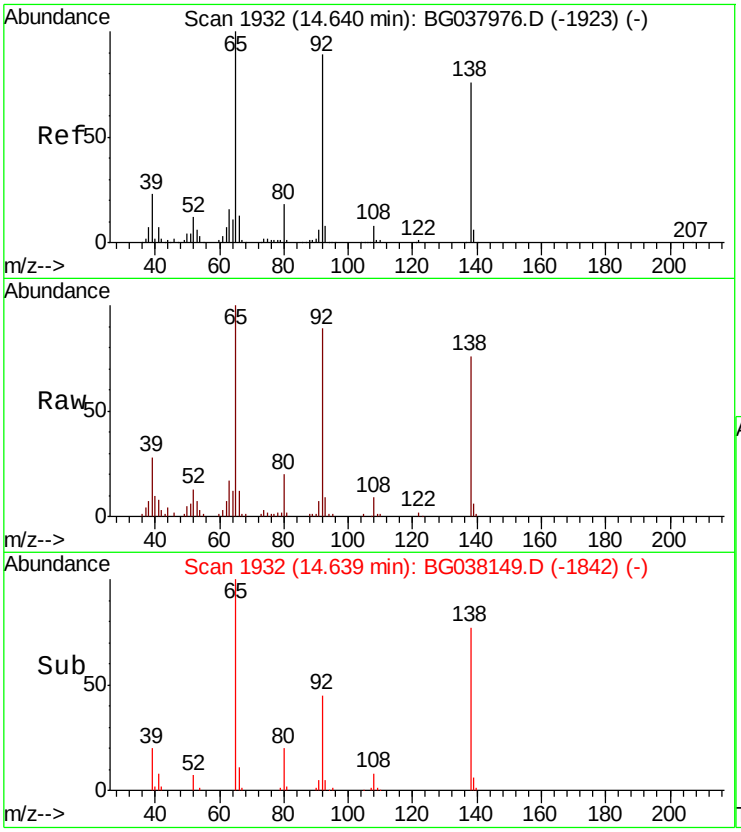


#52
Acenaphthene
Concen: 50.351 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:154 Resp: 381961

Ion	Ratio	Lower	Upper
154	100		
153	115.6	93.4	140.0
152	56.3	44.7	67.1



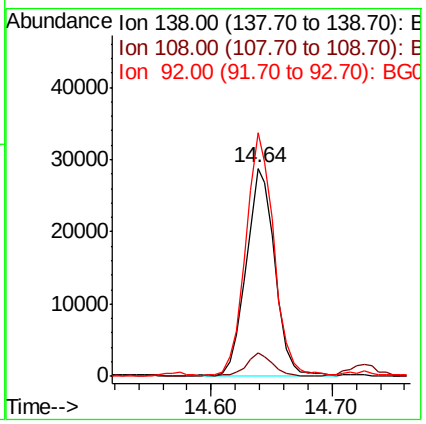


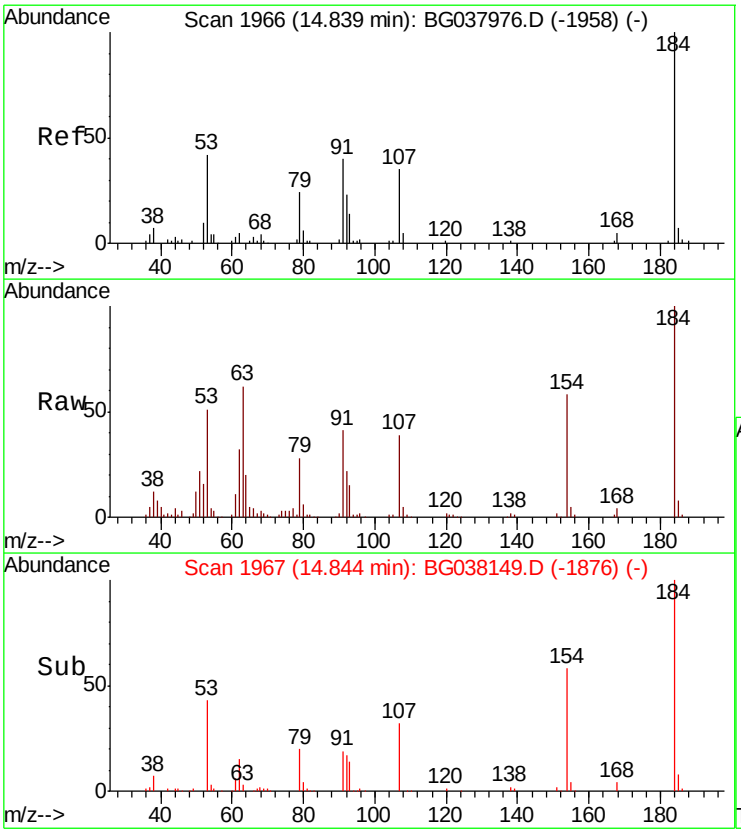
#53
3-Nitroaniline
Concen: 18.338 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:138 Resp: 47457

Ion	Ratio	Lower	Upper
138	100		
108	11.4	11.0	16.6
92	117.1	95.2	142.8

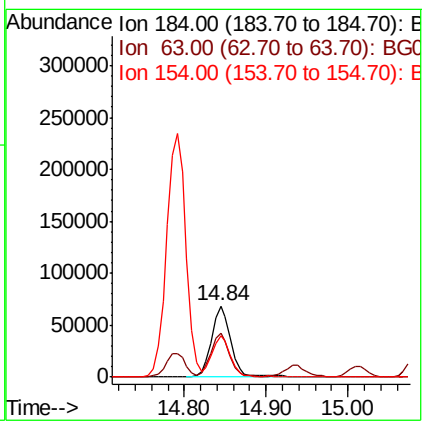


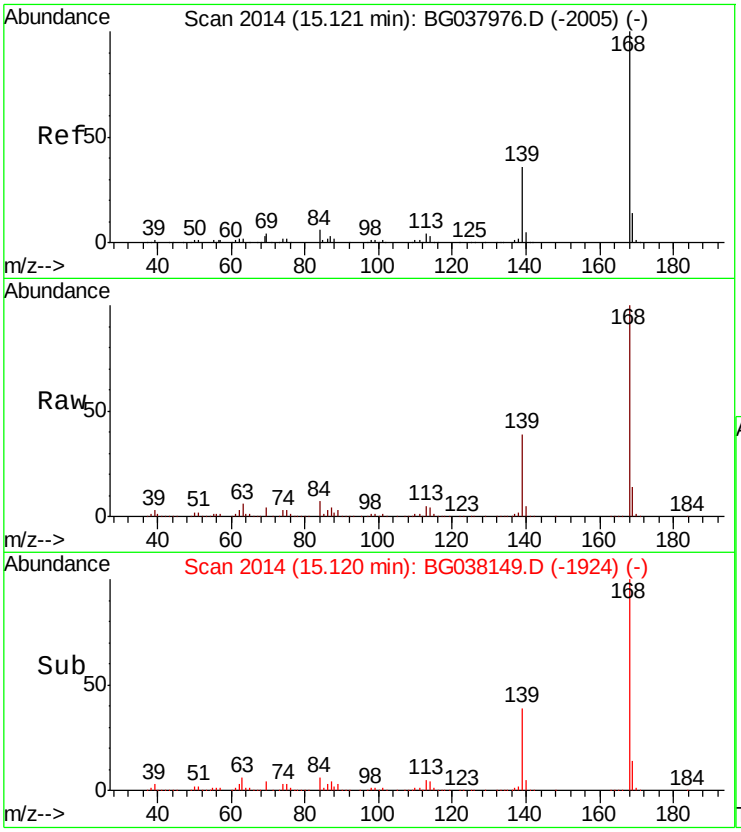


#54
2,4-Dinitrophenol
Concen: 88.606 ng
RT: 14.84 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:184 Resp: 113583

Ion	Ratio	Lower	Upper
184	100		
63	62.1	42.6	63.8
154	58.1	41.8	62.6



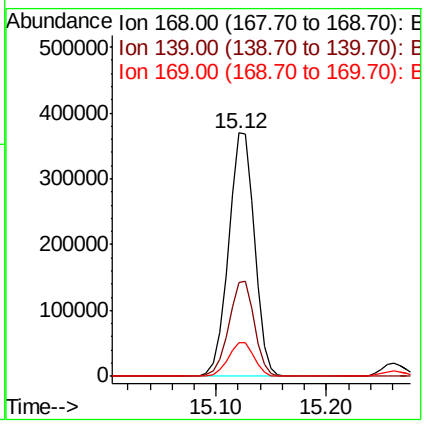


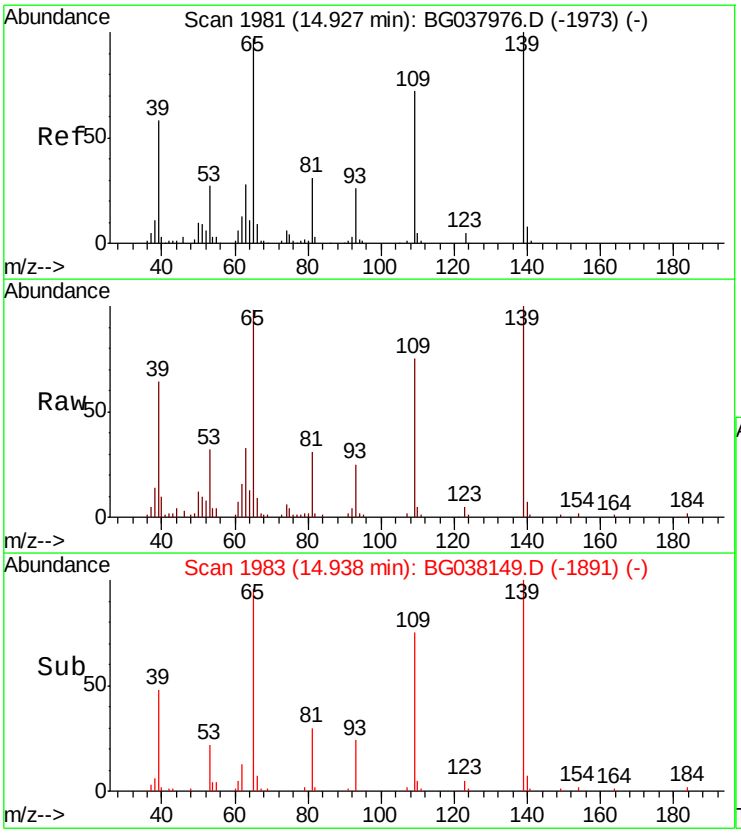
#55
Dibenzofuran
Concen: 48.508 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:168 Resp: 608475

Ion	Ratio	Lower	Upper
168	100		
139	38.8	29.4	44.0
169	13.8	11.0	16.6

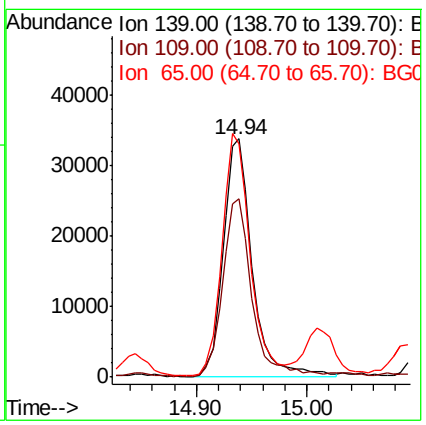


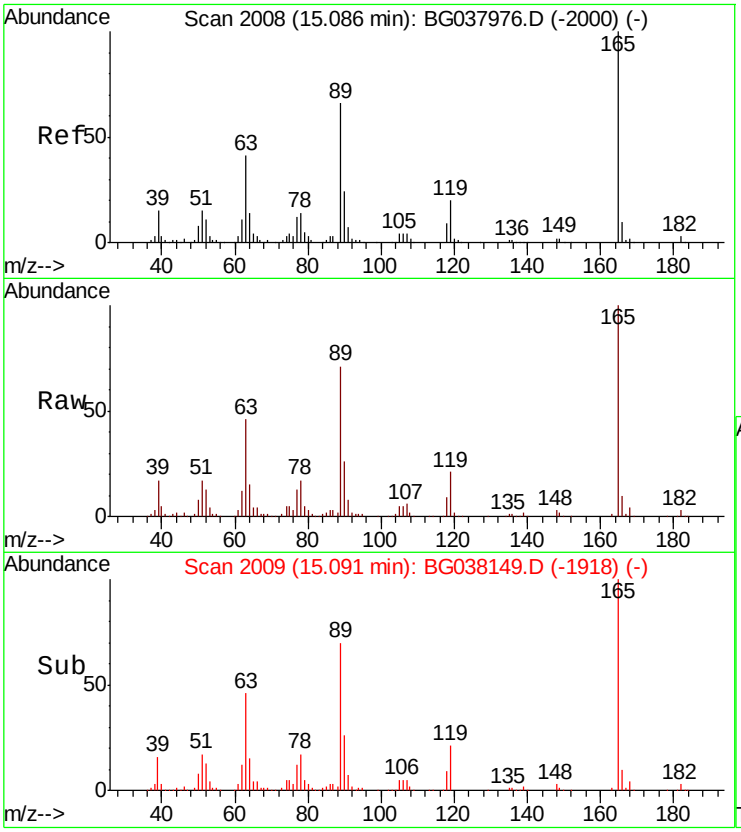


#56
4-Nitrophenol
Concen: 31.090 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:139 Resp: 62054

Ion	Ratio	Lower	Upper
139	100		
109	75.1	49.5	89.5
65	98.1	76.8	116.8



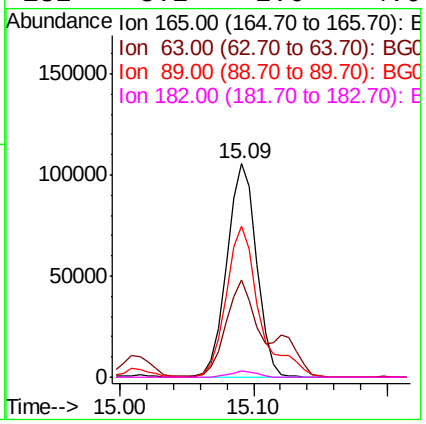


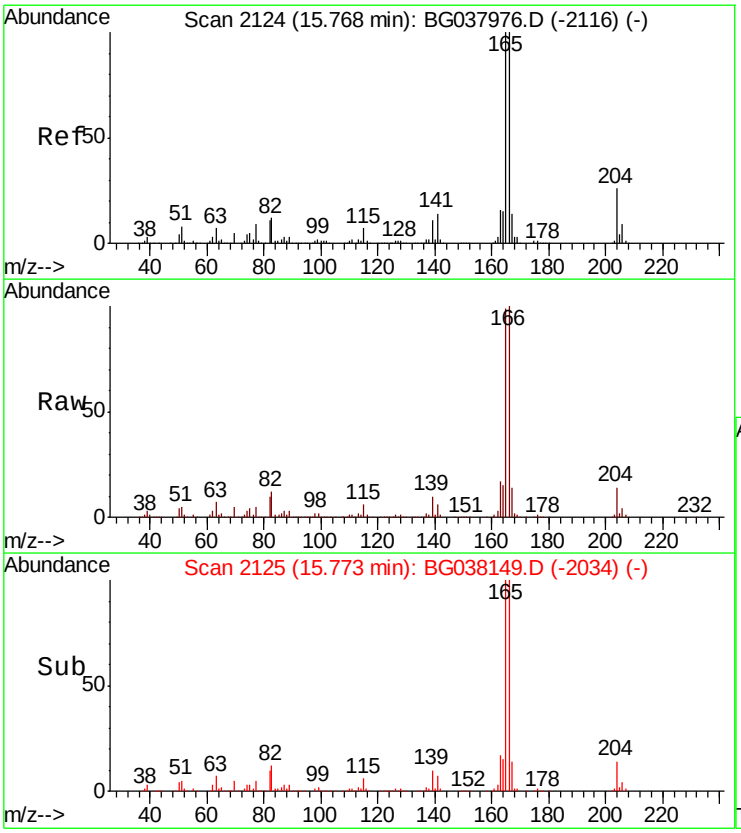
#57
2,4-Dinitrotoluene
Concen: 51.352 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:165 Resp: 163861

Ion	Ratio	Lower	Upper
165	100		
63	45.8	33.4	50.0
89	70.7	57.2	85.8
182	3.2	2.6	4.0

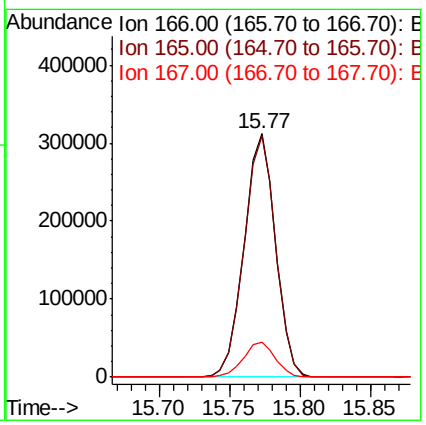


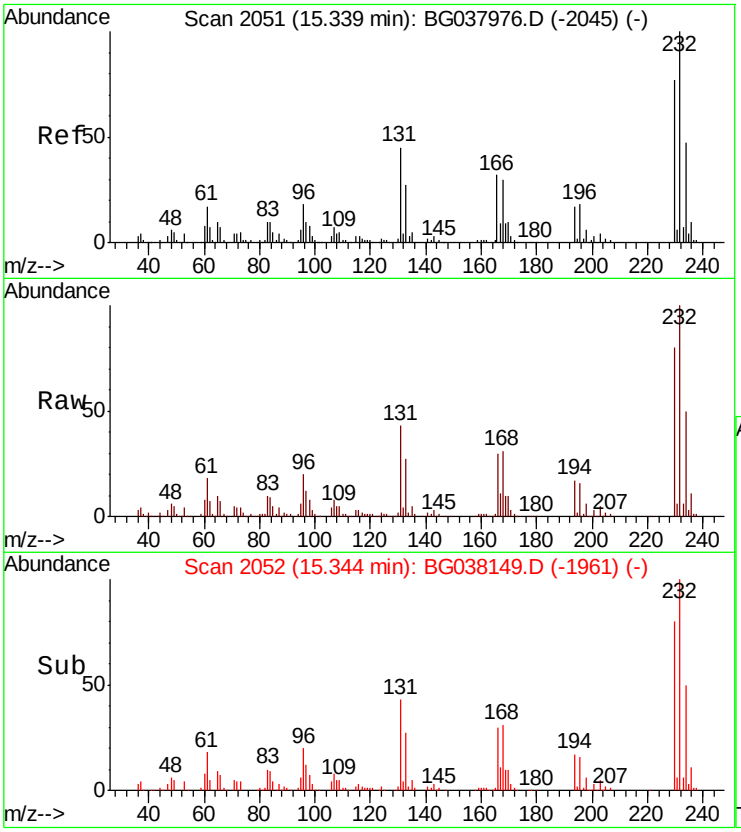


#58
Fluorene
Concen: 51.886 ng
RT: 15.77 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:166 Resp: 485609

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.0	118.6
167	14.1	11.3	16.9



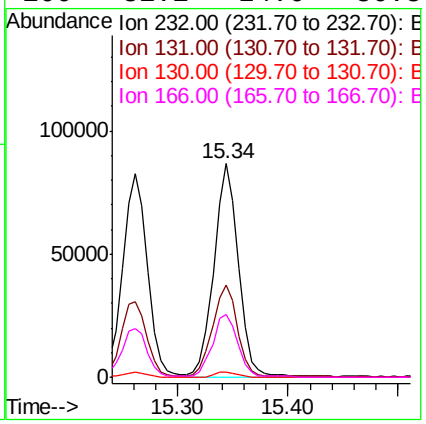


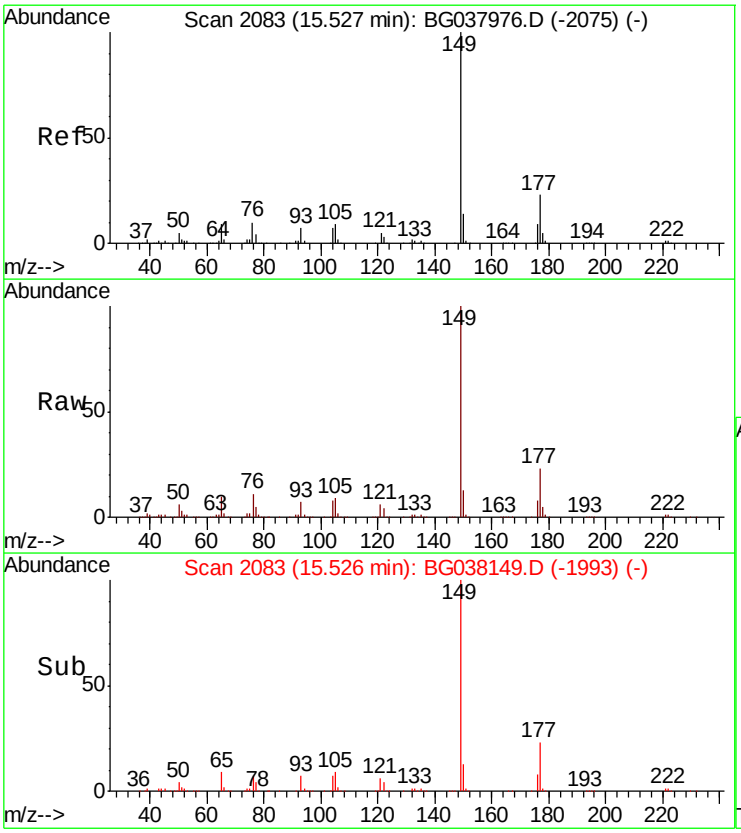
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.635 ng
RT: 15.34 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:232 Resp: 132686

Ion	Ratio	Lower	Upper
232	100		
131	43.6	33.7	50.5
130	2.3	2.1	3.1
166	31.1	24.6	36.8

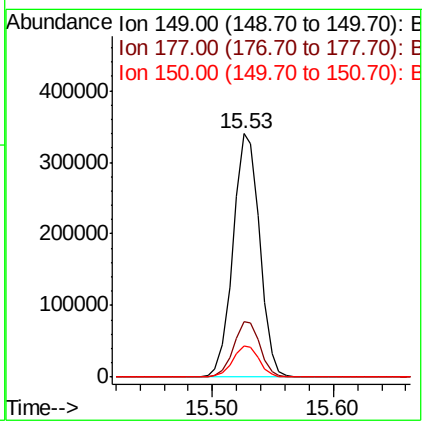


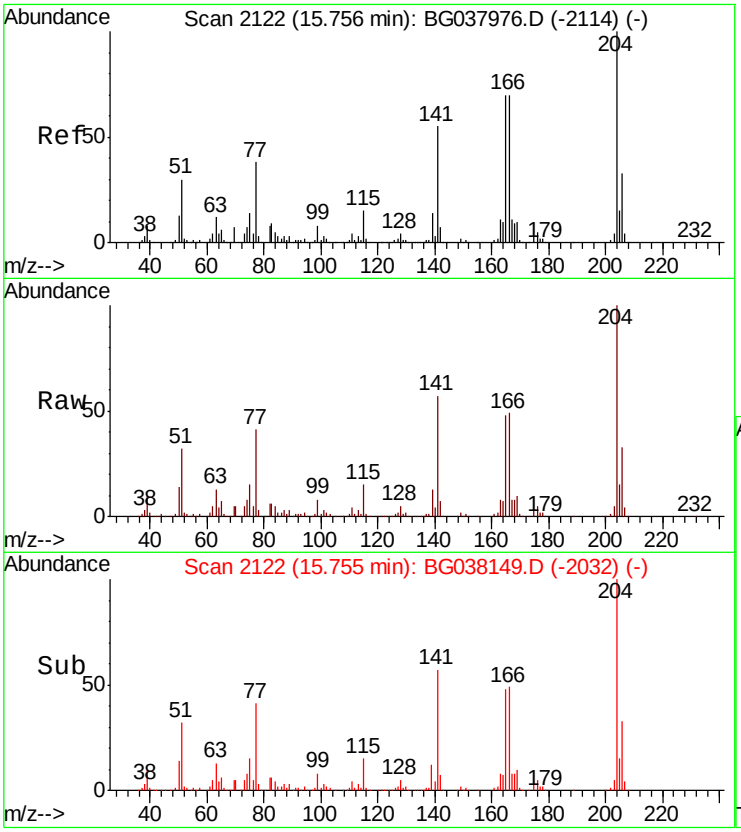


#60
Diethylphthalate
Concen: 47.284 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:149 Resp: 520420

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	12.6	10.0	15.0



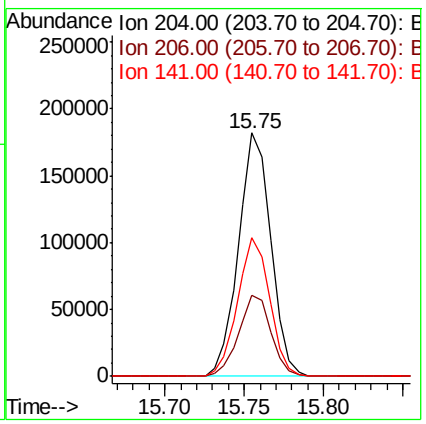


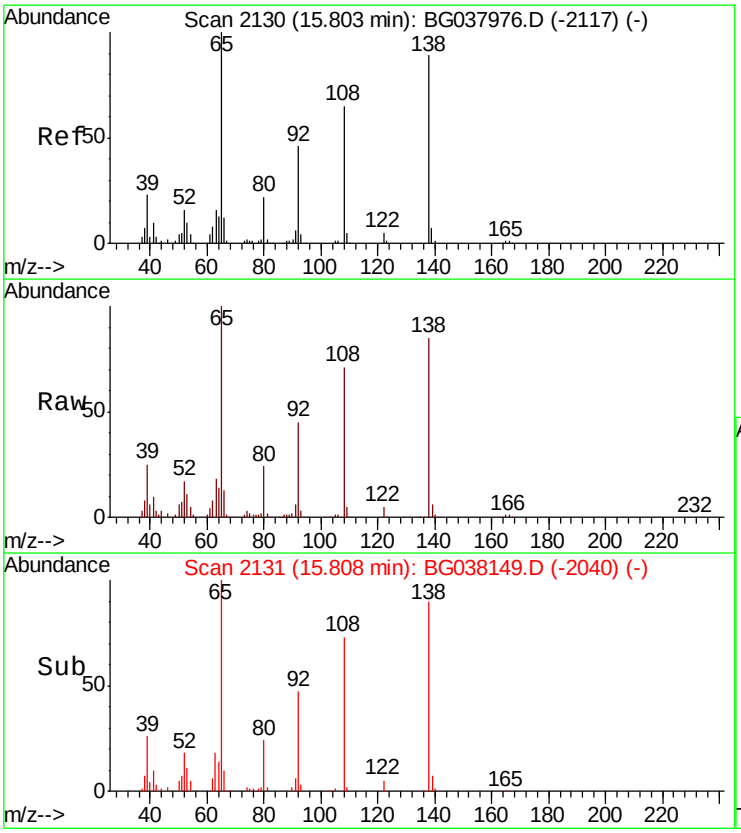
#61
4-Chlorophenyl-phenylether
Concen: 47.112 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:204 Resp: 258003

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	56.9	45.4	68.2

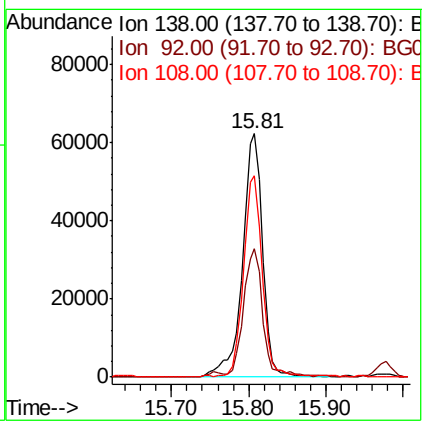


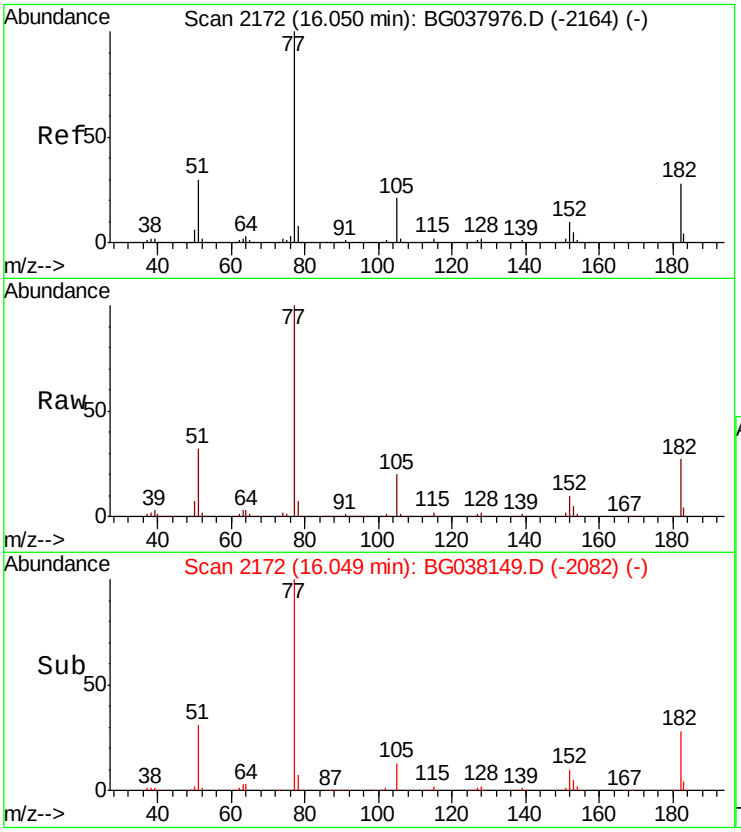


#62
4-Nitroaniline
Concen: 44.673 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:138 Resp: 114846

Ion	Ratio	Lower	Upper
138	100		
92	52.9	36.4	76.4
108	82.9	60.1	100.1



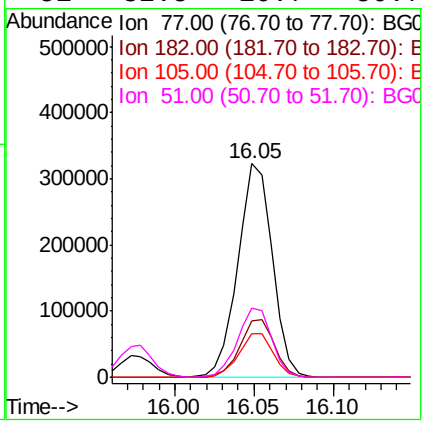


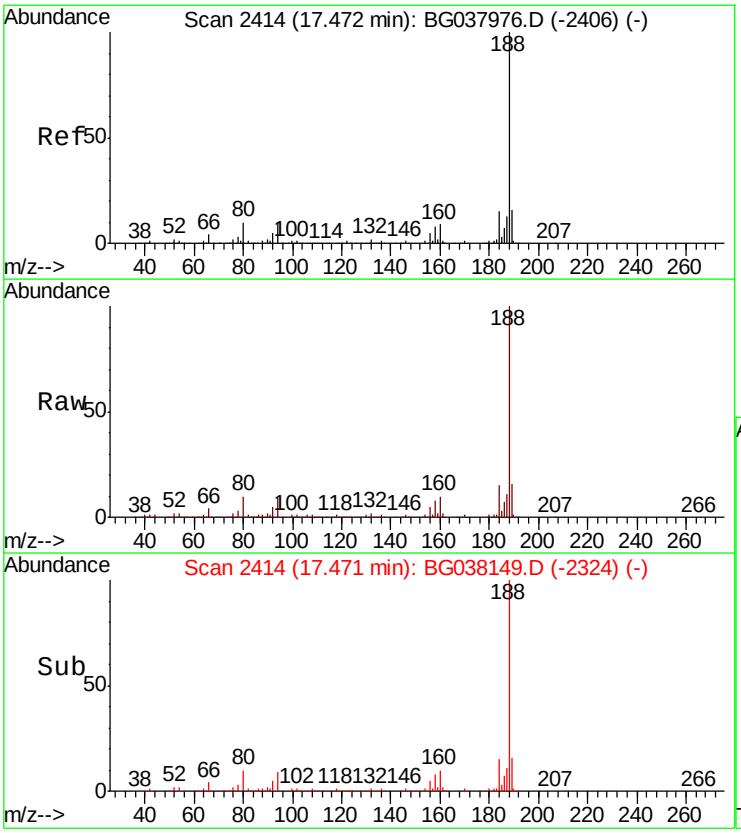
#63
Azobenzene
Concen: 49.281 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion: 77 Resp: 484970

Ion	Ratio	Lower	Upper
77	100		
182	26.6	8.0	48.0
105	20.4	1.3	41.3
51	32.5	10.7	50.7

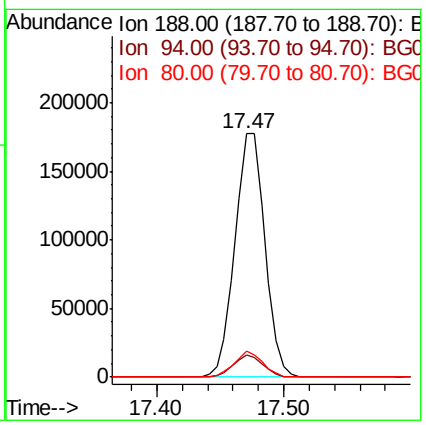


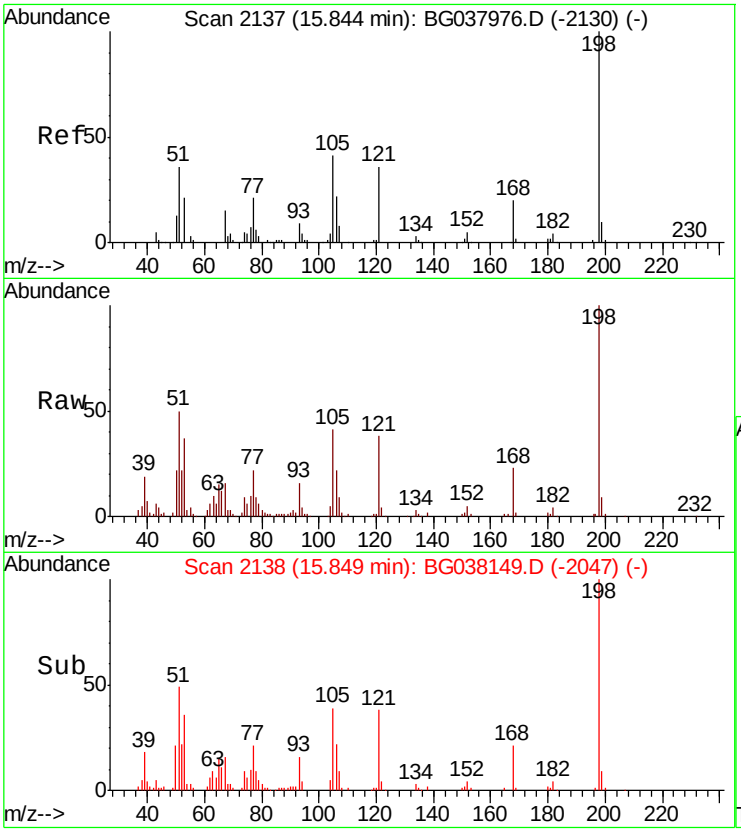


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:188 Resp: 290735

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.4	7.7	11.5



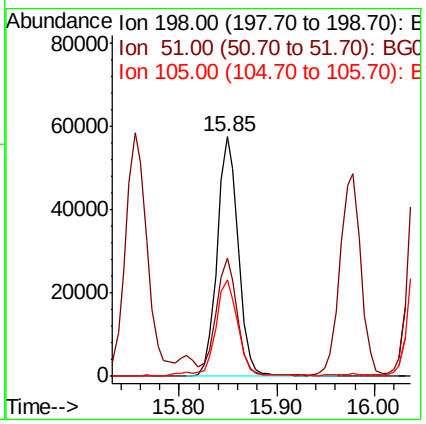


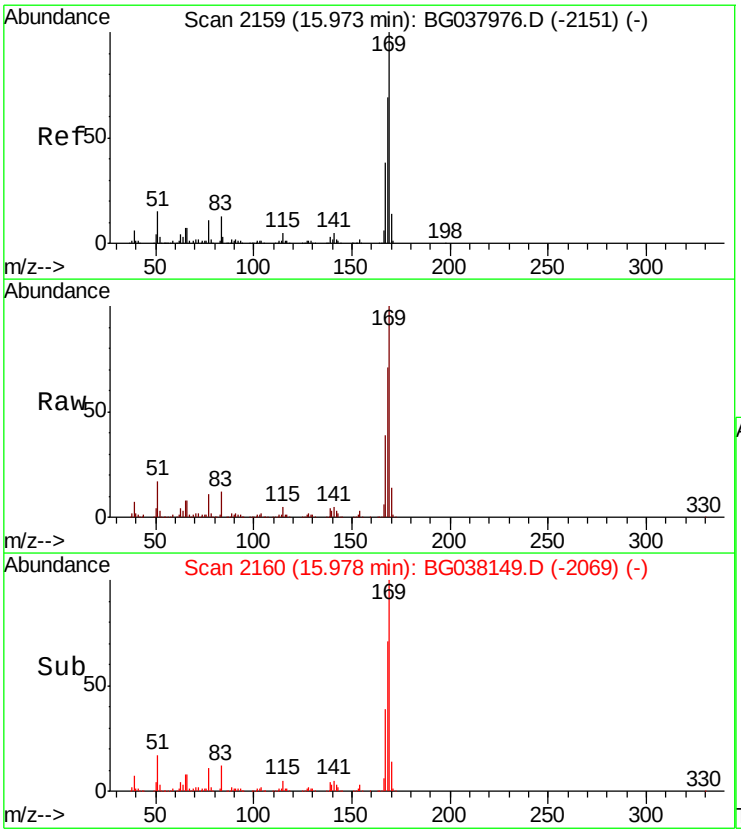
#65
4,6-Dinitro-2-methylphenol
Concen: 46.719 ng
RT: 15.85 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:198 Resp: 85912

Ion	Ratio	Lower	Upper
198	100		
51	49.5	22.7	62.7
105	40.5	19.7	59.7

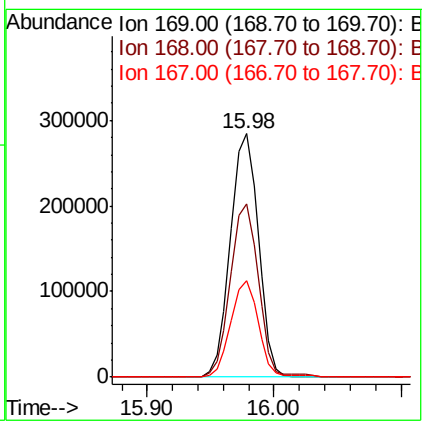


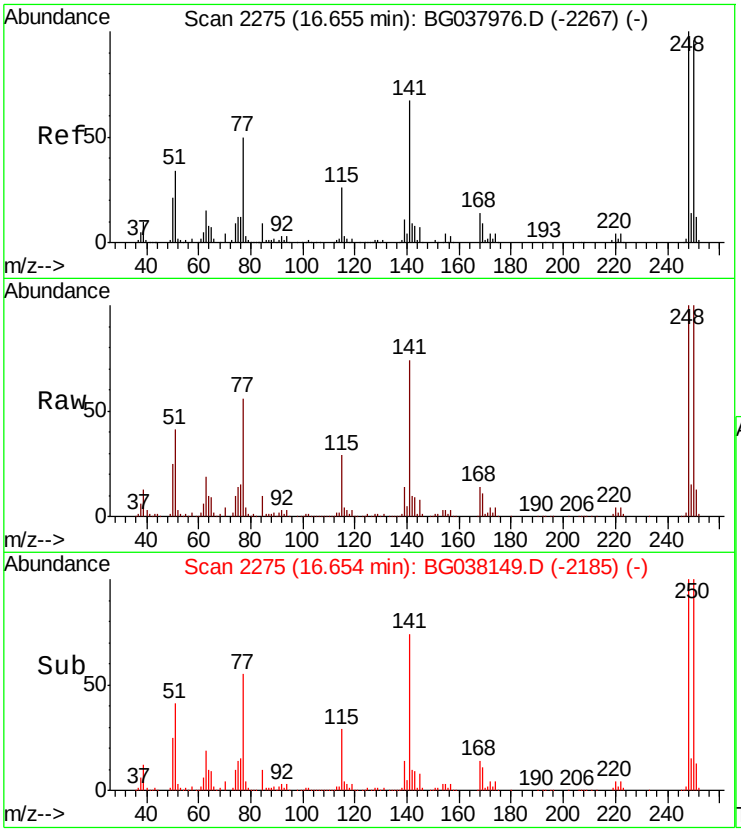


#66
n-Nitrosodiphenylamine
Concen: 49.462 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:169 Resp: 435042

Ion	Ratio	Lower	Upper
169	100		
168	71.3	55.7	83.5
167	39.3	31.3	46.9



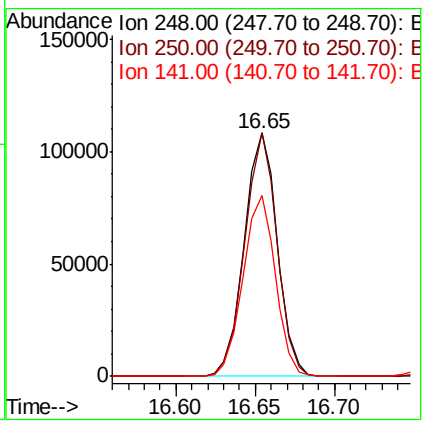


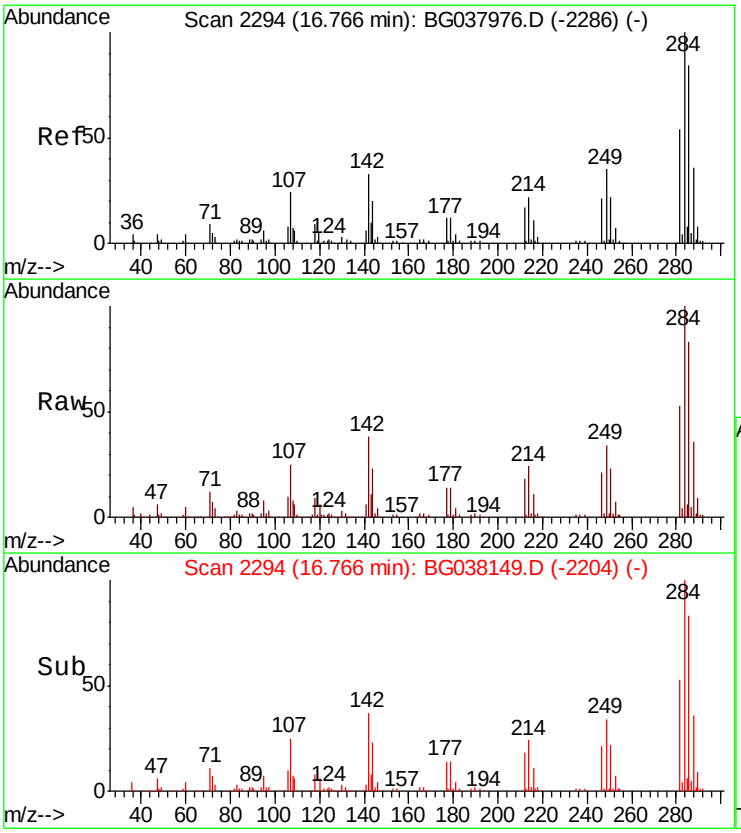
#67
4-Bromophenyl-phenylether
Concen: 49.099 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:248 Resp: 156680

Ion	Ratio	Lower	Upper
248	100		
250	99.9	77.0	115.6
141	74.3	55.5	83.3

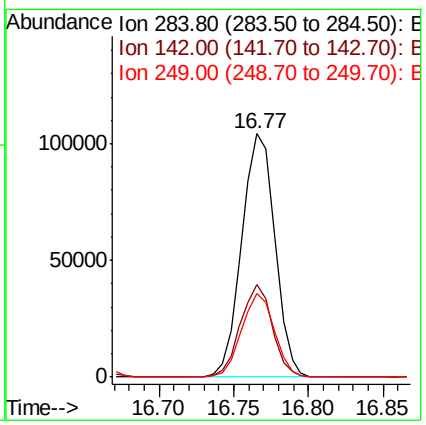


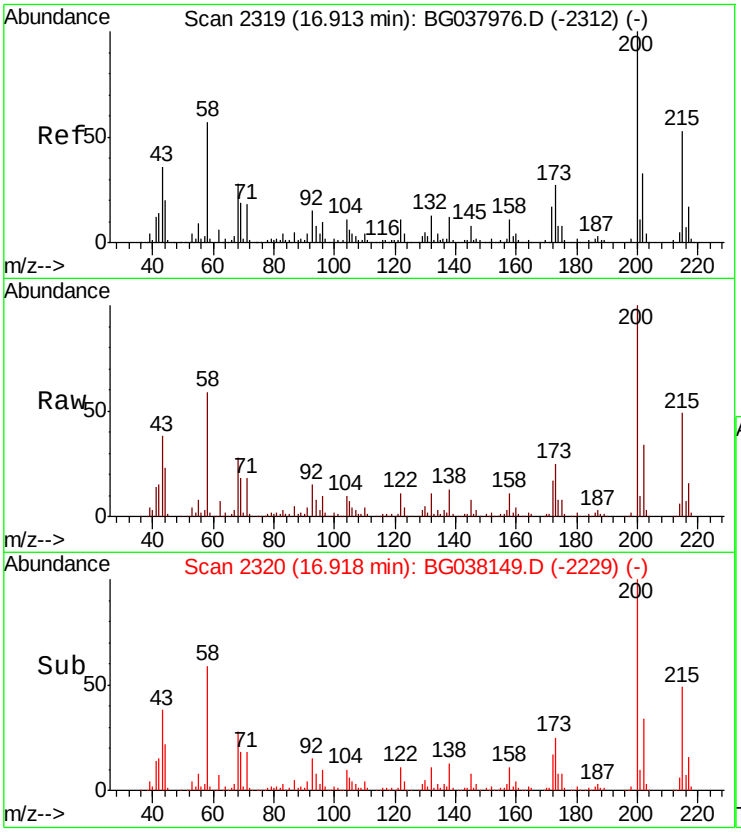


#68
Hexachlorobenzene
Concen: 48.600 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:284 Resp: 160081

Ion	Ratio	Lower	Upper
284	100		
142	38.2	28.1	42.1
249	36.4	29.8	44.8



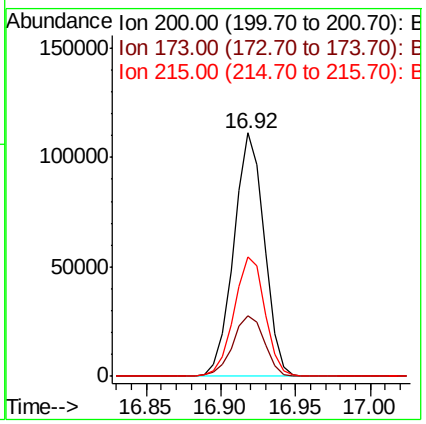


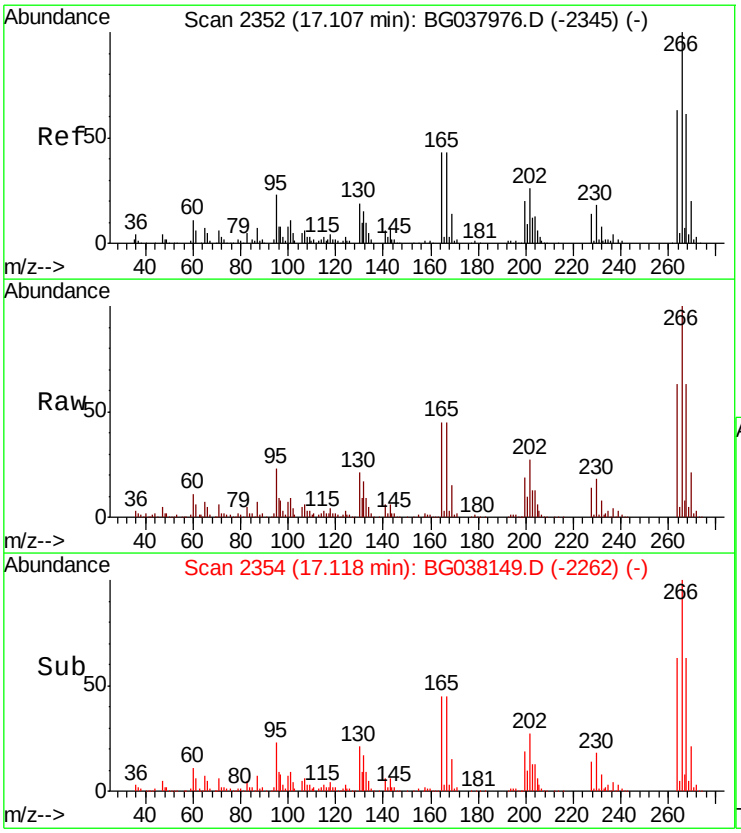
#69
Atrazine
Concen: 48.684 ng
RT: 16.92 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:200 Resp: 157850

Ion	Ratio	Lower	Upper
200	100		
173	25.0	6.1	46.1
215	49.2	30.8	70.8

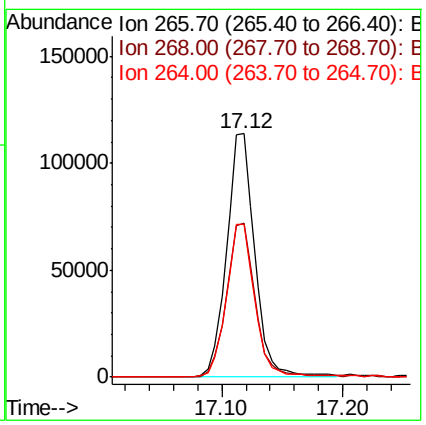


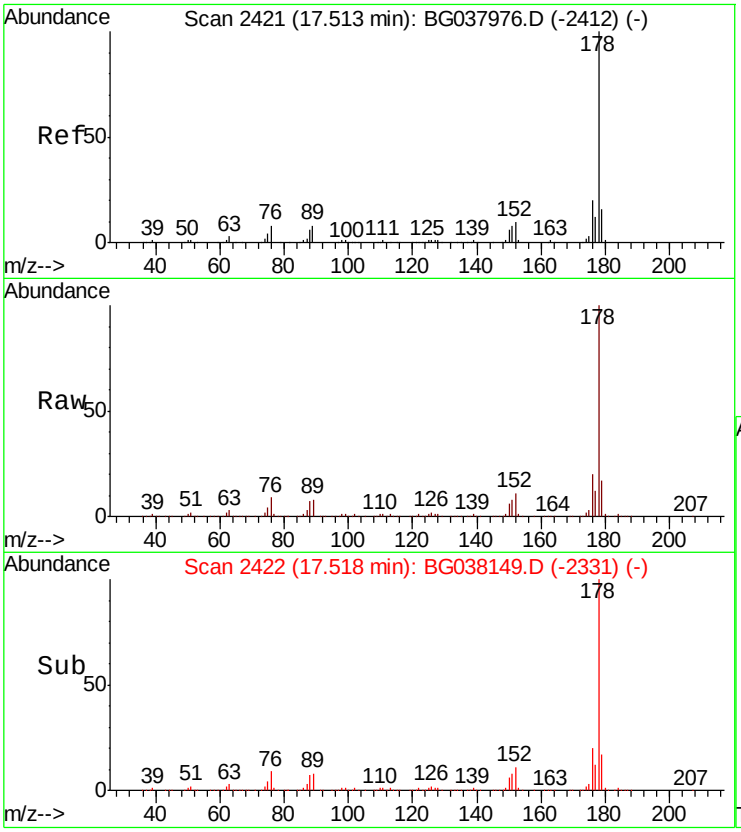


#70
Pentachlorophenol
Concen: 82.517 ng
RT: 17.12 min Scan# 2354
Delta R.T. 0.01 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:266 Resp: 184595

Ion	Ratio	Lower	Upper
266	100		
268	68.3	55.0	82.6
264	67.8	58.9	88.3



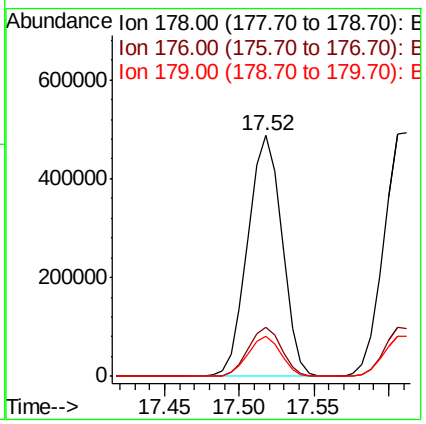


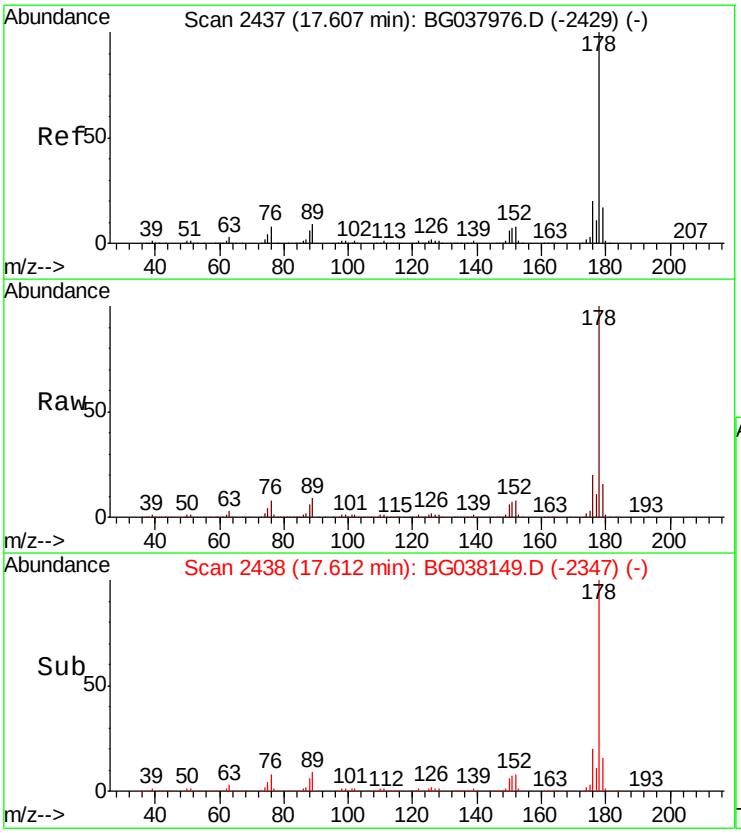
#71
Phenanthrene
Concen: 51.835 ng
RT: 17.52 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:178 Resp: 771581

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.1	24.1
179	16.6	13.0	19.4

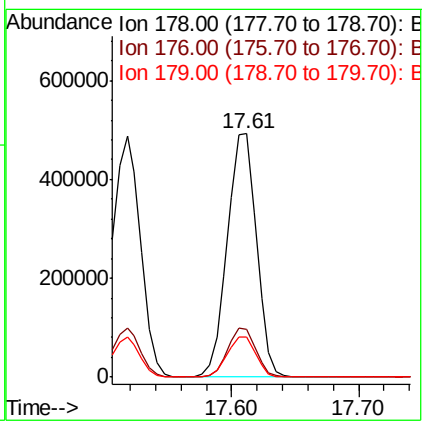


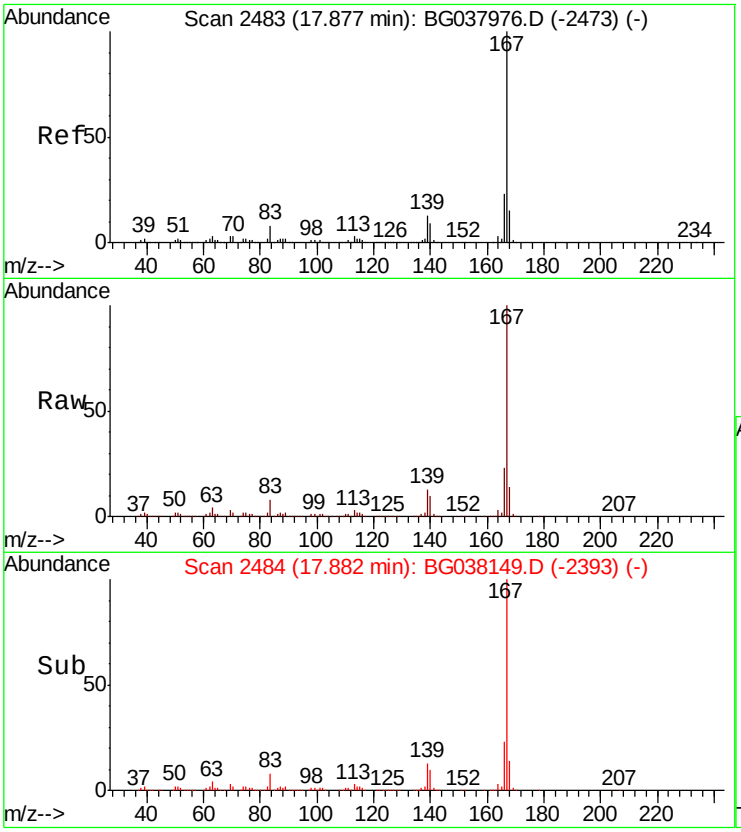


#72
Anthracene
Concen: 53.315 ng
RT: 17.61 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:178 Resp: 782278

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	16.4	12.8	19.2



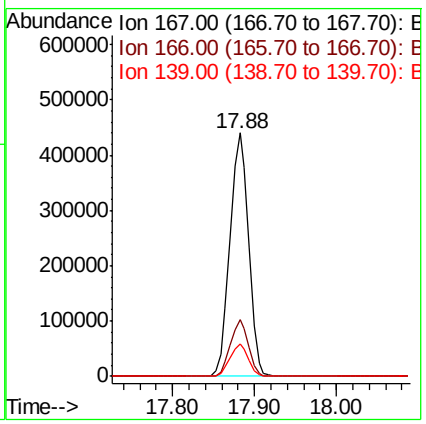


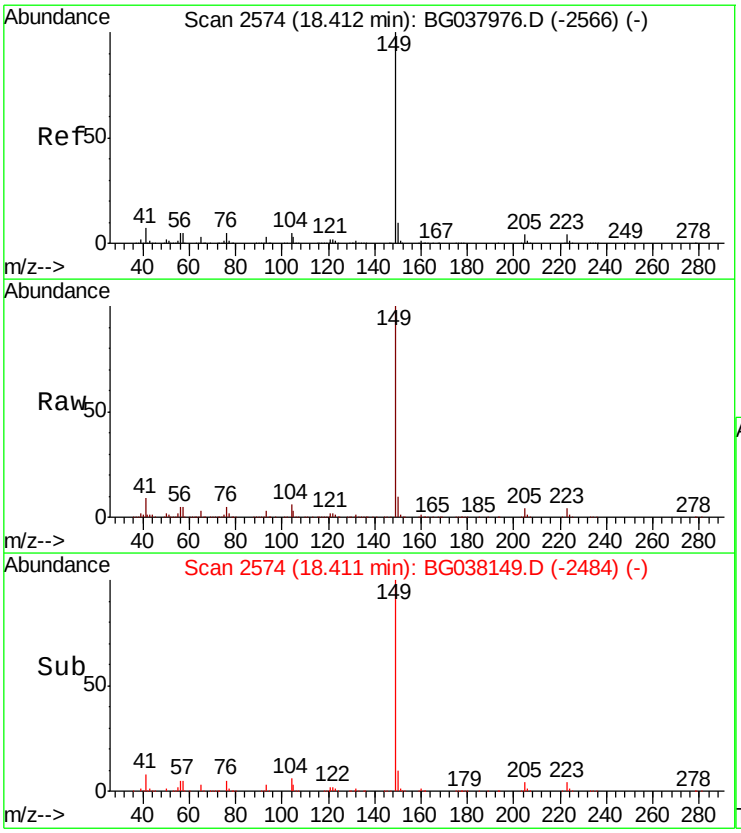
#73
Carbazole
Concen: 47.736 ng
RT: 17.88 min Scan# 2484
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:167 Resp: 702740

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.3	27.5
139	13.1	10.5	15.7

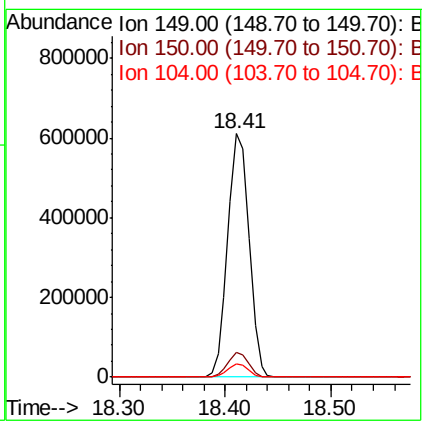


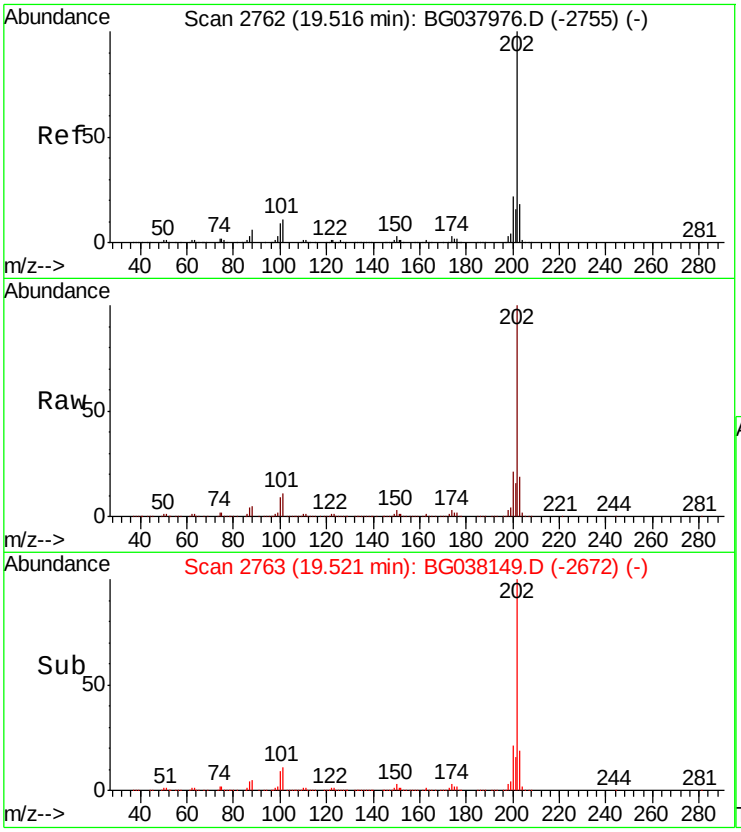


#74
Di-n-butylphthalate
Concen: 51.495 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:149 Resp: 850967

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.6	4.0	6.0



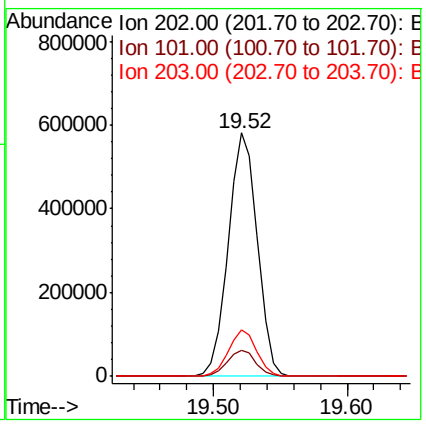


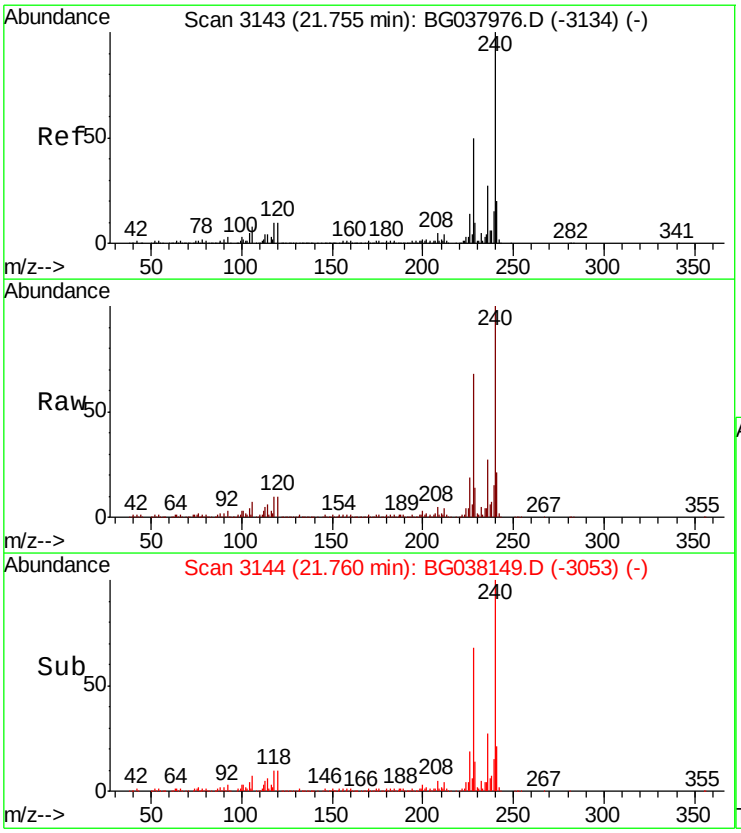
#75
Fluoranthene
Concen: 51.816 ng
RT: 19.52 min Scan# 2763
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:202 Resp: 879986

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.7
203	18.9	0.0	38.5

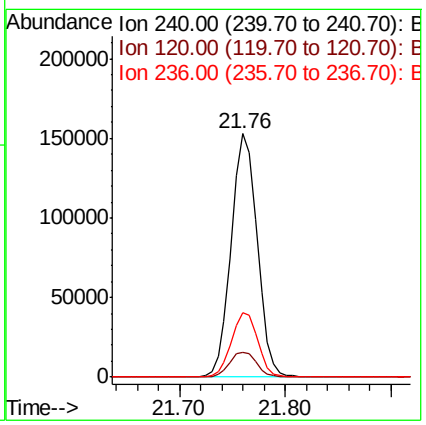


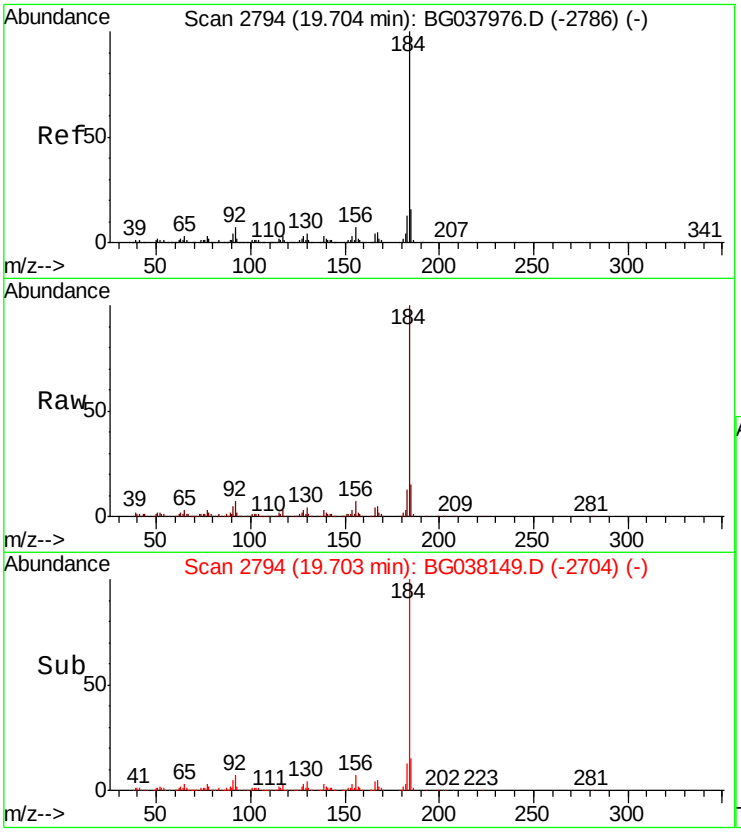


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:240 Resp: 260228

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.1	12.1
236	26.5	21.4	32.0



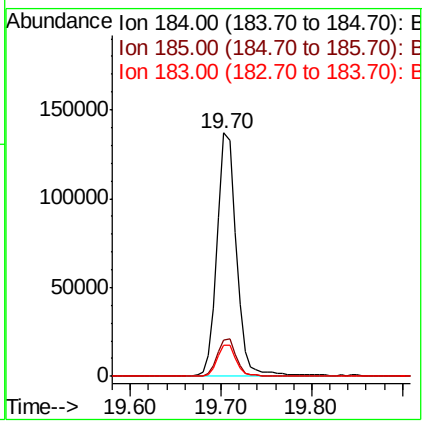


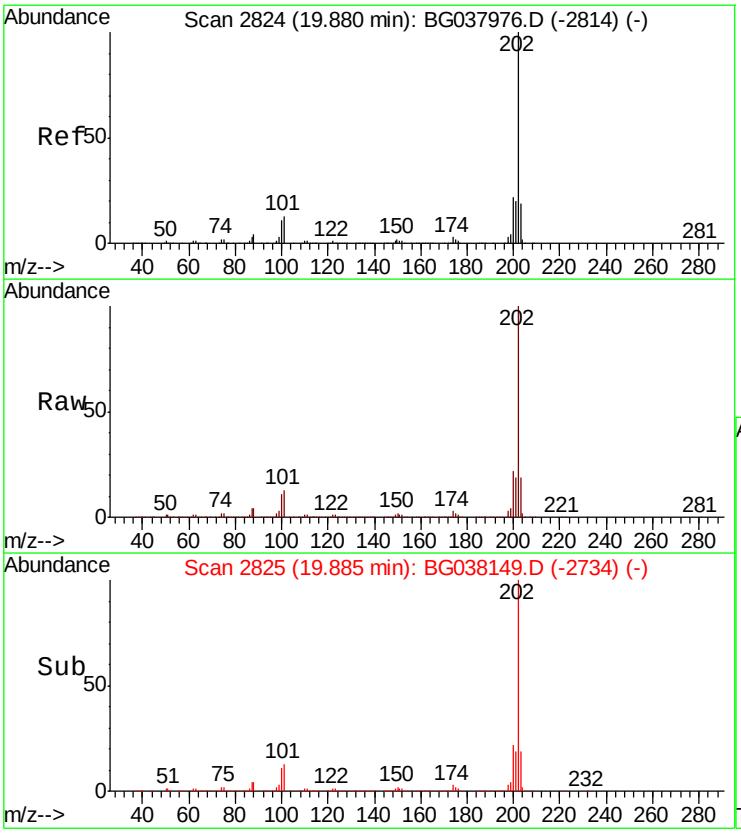
#77
Benzidine
Concen: 22.218 ng
RT: 19.70 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:184 Resp: 202875

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	12.6	10.2	15.2

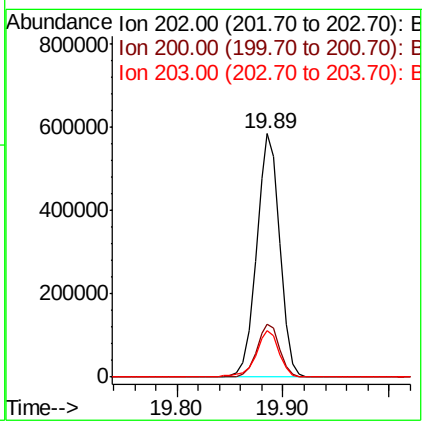


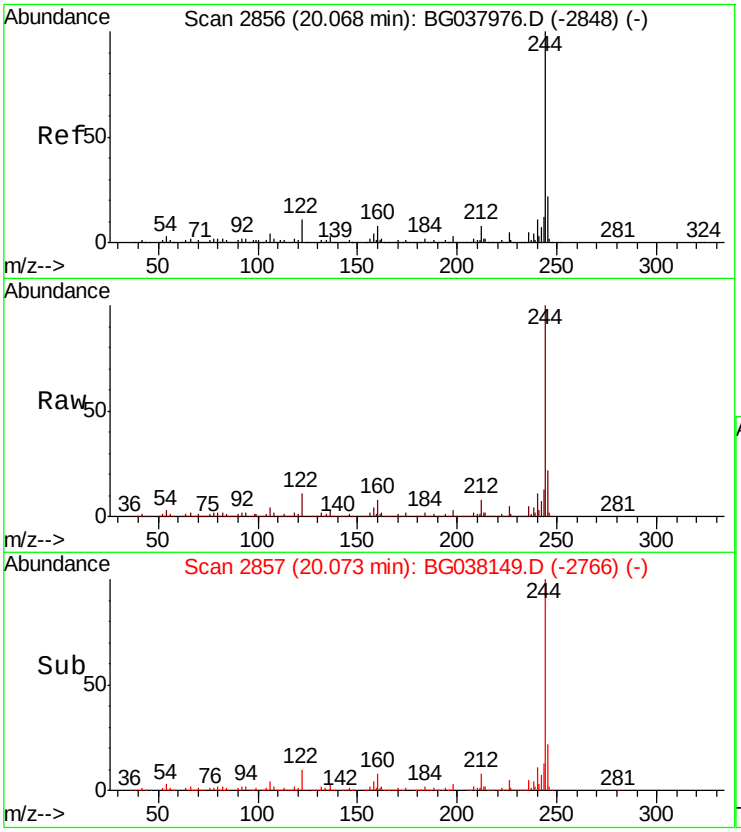


#78
Pyrene
Concen: 52.187 ng
RT: 19.89 min Scan# 2825
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:202 Resp: 887907

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.8	26.6
203	18.9	15.2	22.8



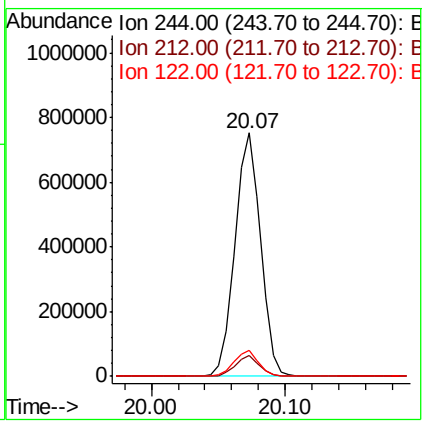


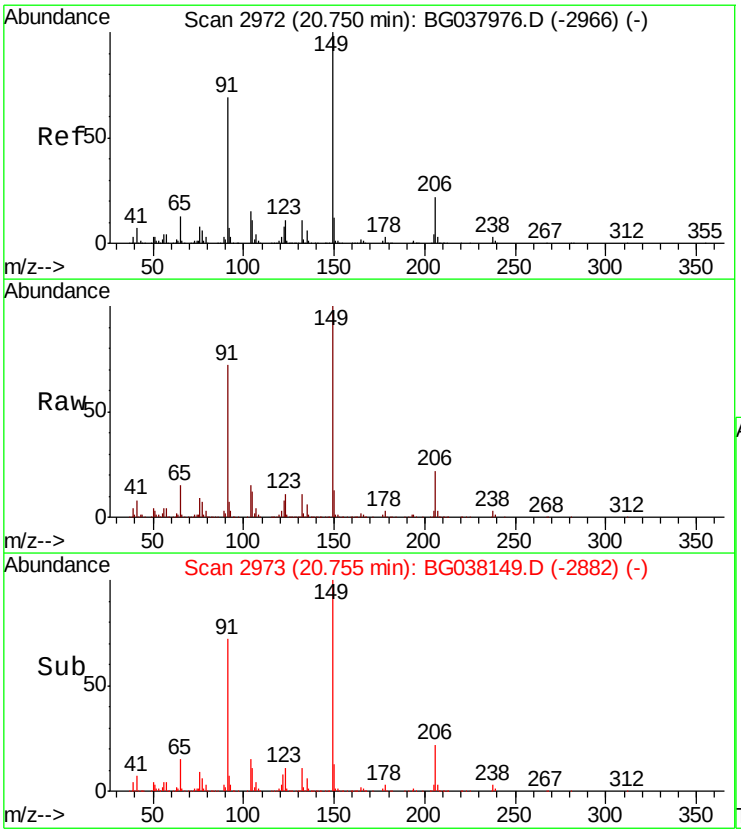
#79
Terphenyl-d14
Concen: 90.213 ng
RT: 20.07 min Scan# 2857
Delta R.T. 0.01 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:244 Resp: 997701

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	10.6	9.0	13.4

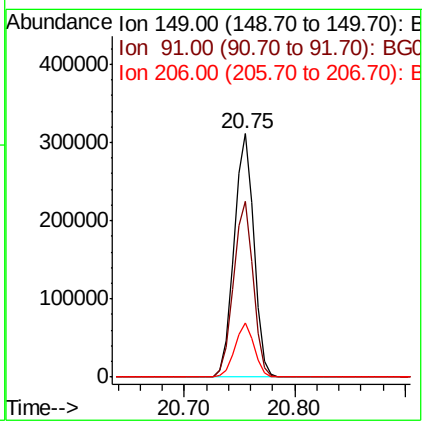


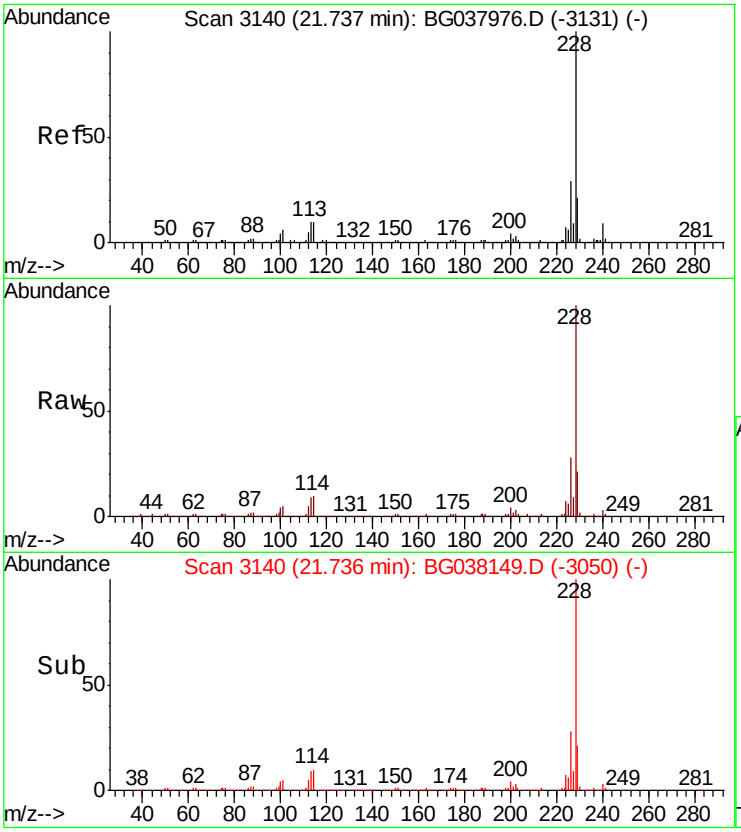


#80
Butylbenzylphthalate
Concen: 52.981 ng
RT: 20.75 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:149 Resp: 394201

Ion	Ratio	Lower	Upper
149	100		
91	72.1	57.0	85.4
206	22.2	17.8	26.6



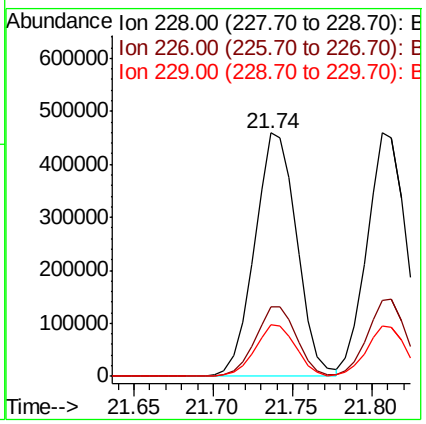


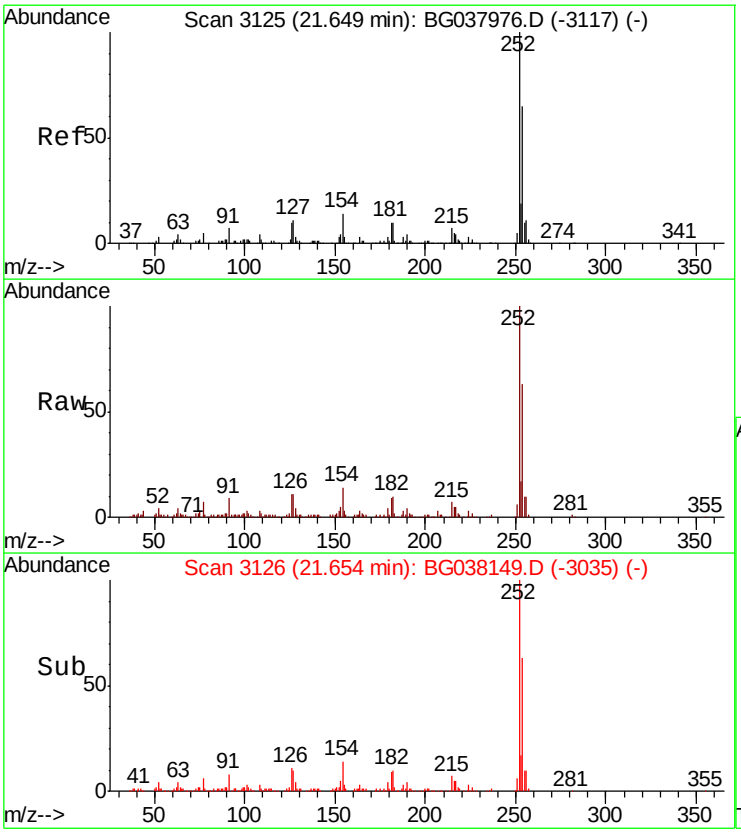
#81
Benzo(a)anthracene
Concen: 53.729 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:228 Resp: 844931

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

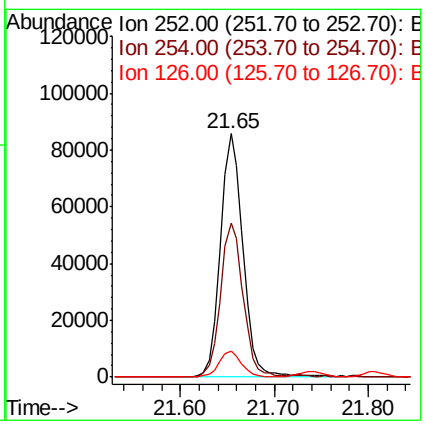


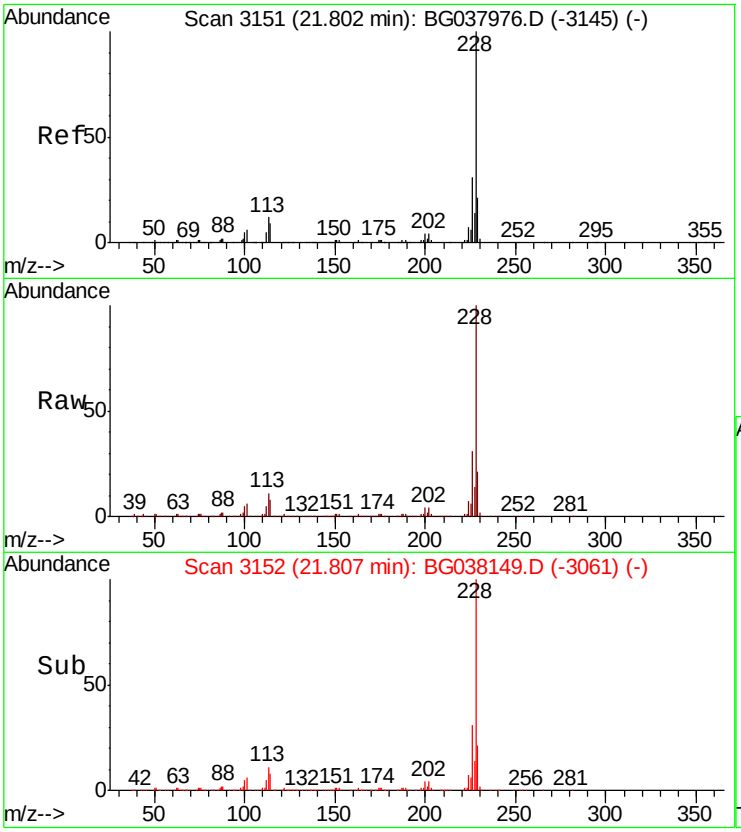


#82
3,3'-Dichlorobenzidine
Concen: 23.448 ng
RT: 21.65 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:252 Resp: 143636

Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.0	78.0
126	10.7	8.2	12.4



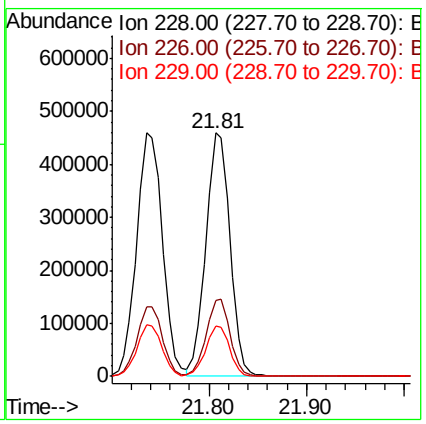


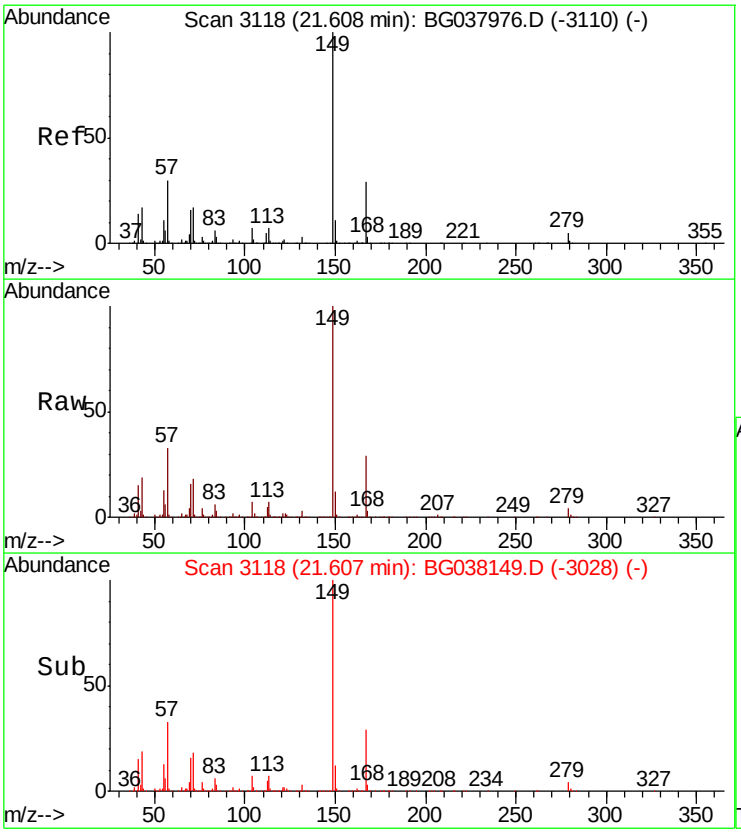
#83
Chrysene
Concen: 52.183 ng
RT: 21.81 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:228 Resp: 785152

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.7	38.5
229	20.8	16.5	24.7

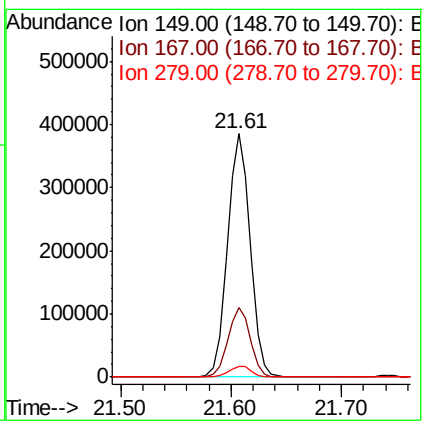


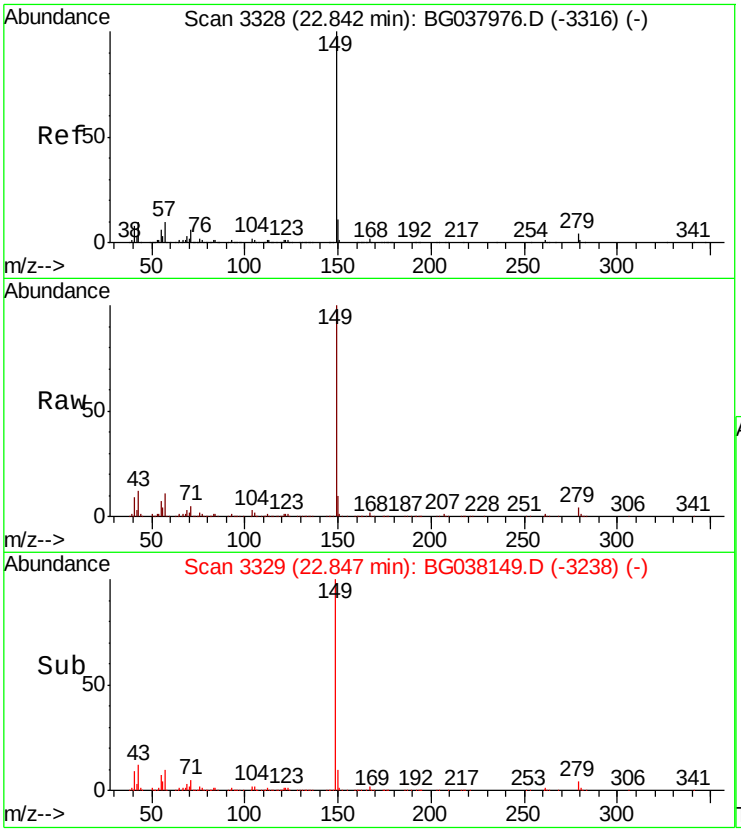


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.020 ng
RT: 21.61 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:149 Resp: 551978

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.0	34.4
279	4.5	3.6	5.4



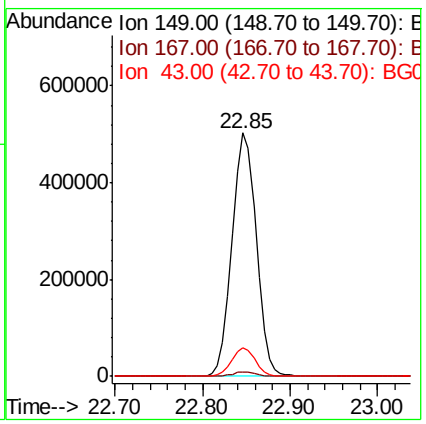


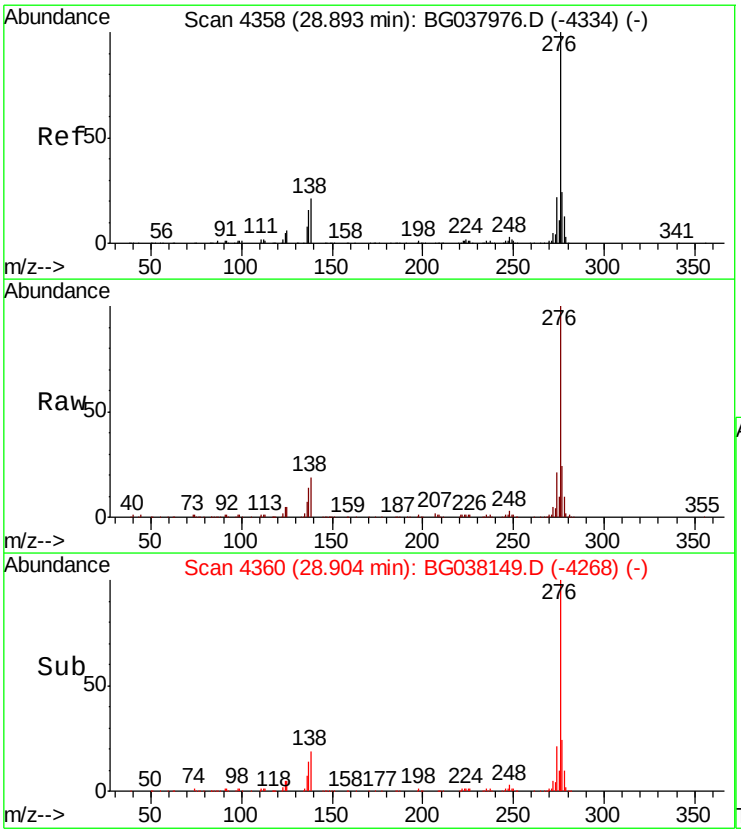
#85
Di-n-octyl phthalate
Concen: 54.810 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:149 Resp: 940885

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.3	8.7	13.1

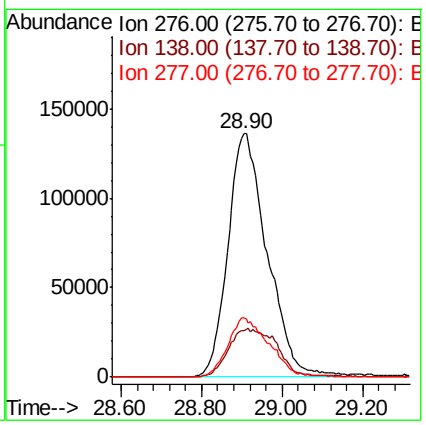


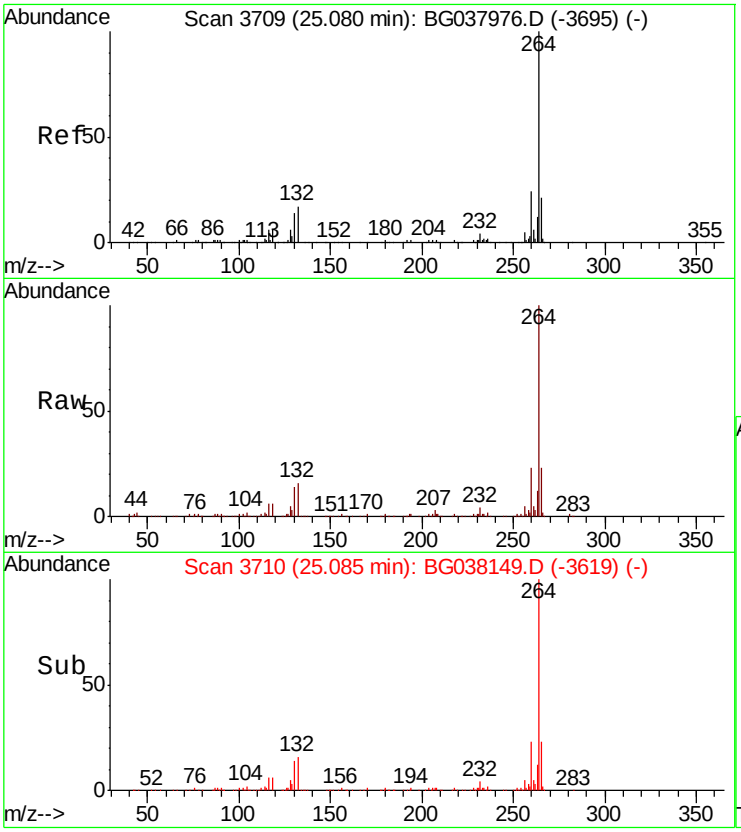


#86
Indeno(1,2,3-cd)pyrene
Concen: 55.067 ng
RT: 28.90 min Scan# 4360
Delta R.T. 0.01 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:276 Resp: 920224

Ion	Ratio	Lower	Upper
276	100		
138	24.6	12.0	18.0#
277	25.4	20.6	30.8



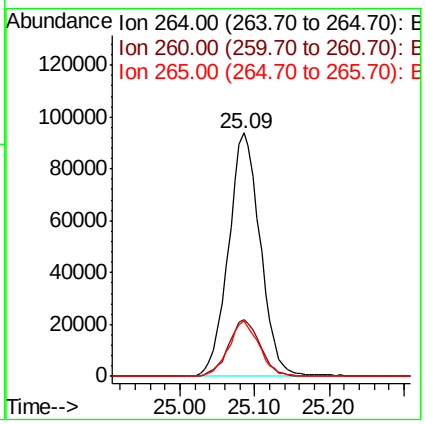


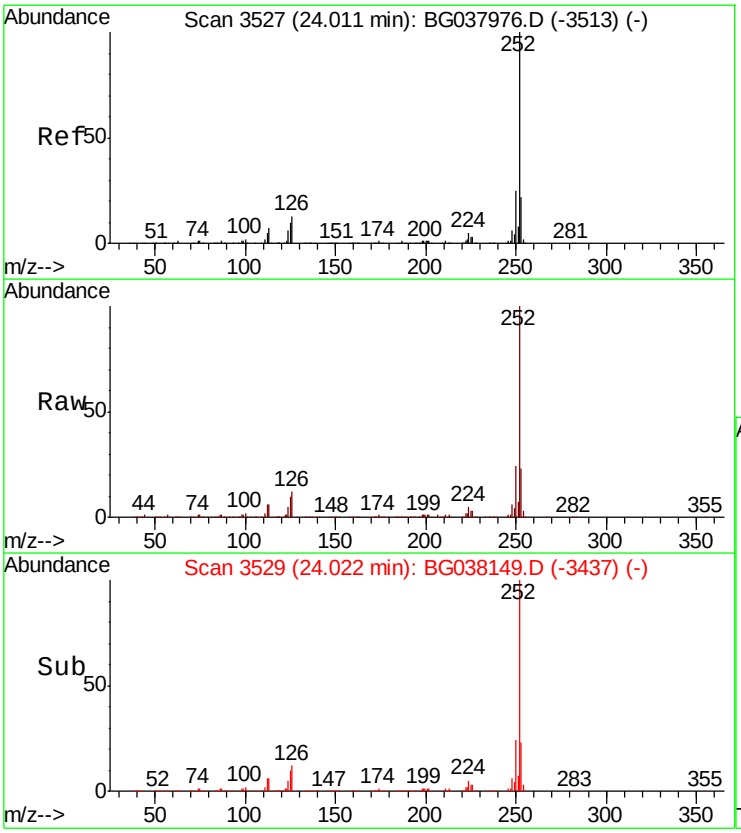
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:264 Resp: 277528

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	22.5	17.9	26.9

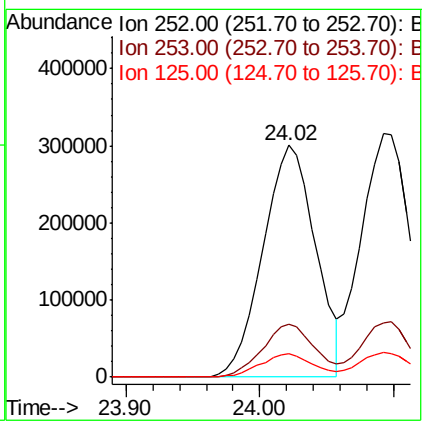


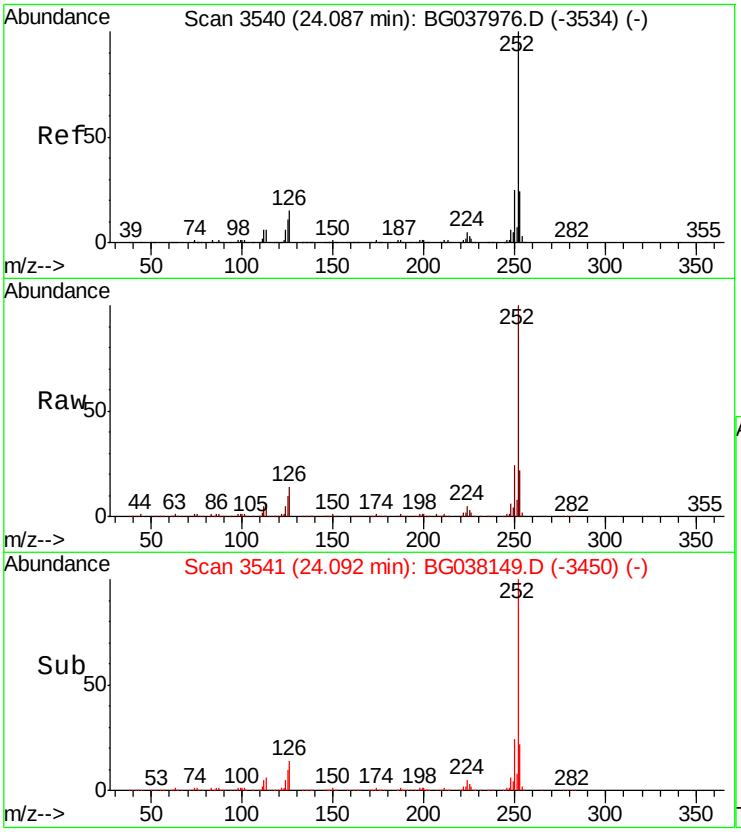


#88
Benzo(b)fluoranthene
Concen: 53.822 ng
RT: 24.02 min Scan# 3529
Delta R.T. 0.01 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:252 Resp: 821992

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	10.0	7.8	11.6



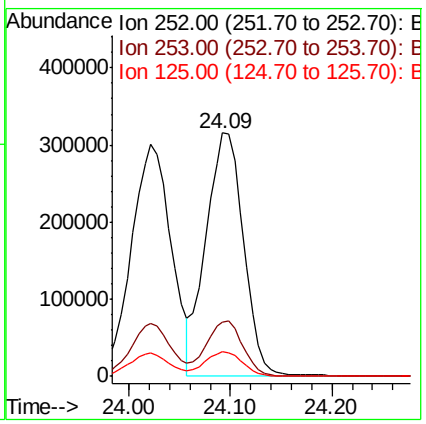


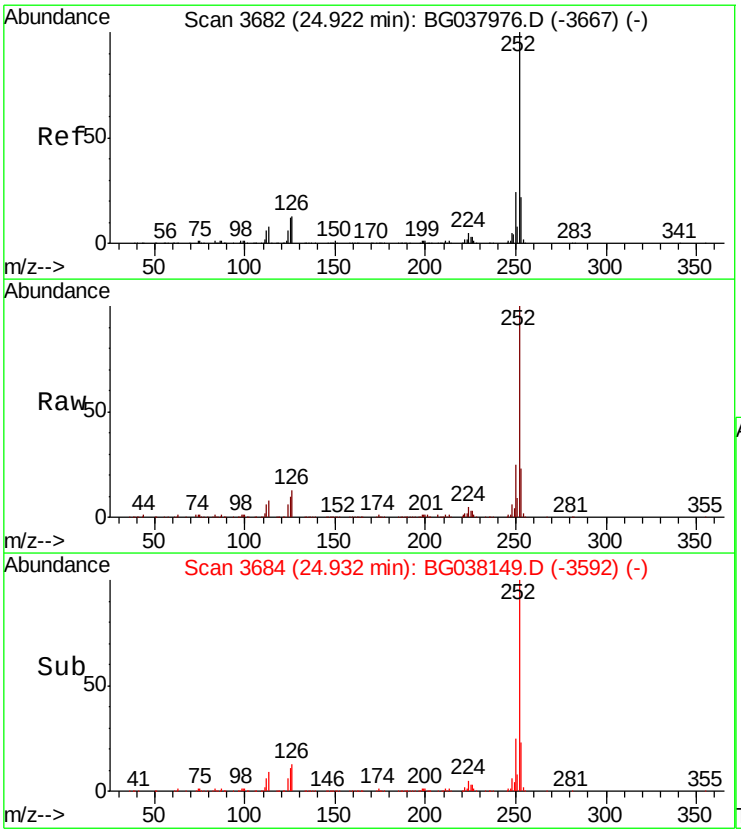
#89
Benzo(k)fluoranthene
Concen: 53.466 ng
RT: 24.09 min Scan# 3541
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:252 Resp: 805744

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.0	7.4	11.0

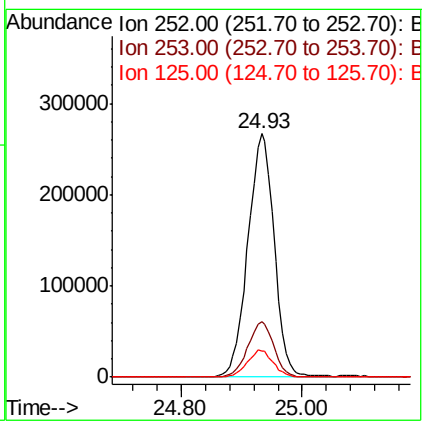


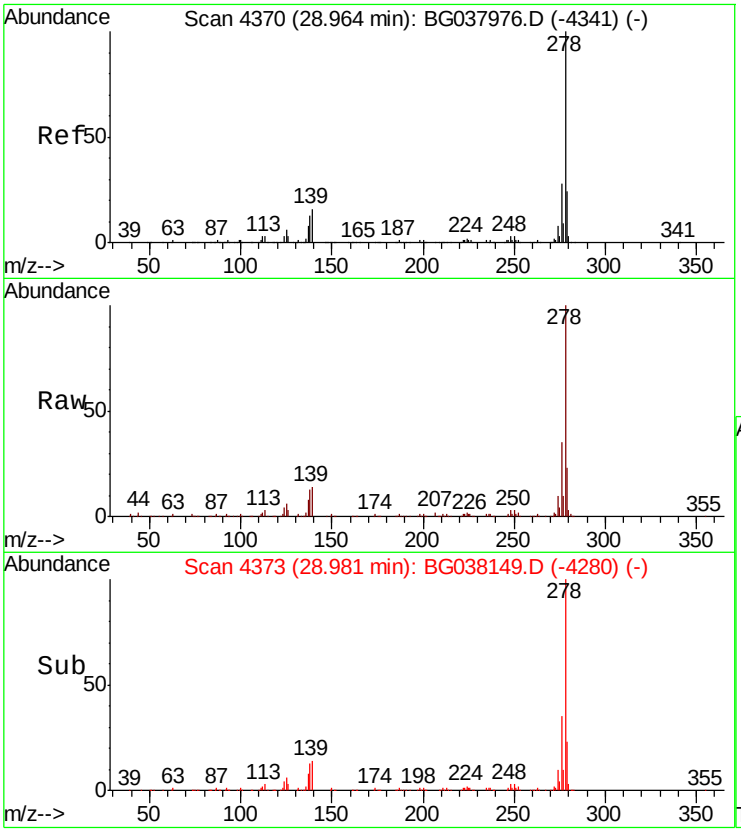


#90
Benzo(a)pyrene
Concen: 55.155 ng
RT: 24.93 min Scan# 3684
Delta R.T. 0.01 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:252 Resp: 805019

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	10.5	9.0	13.6



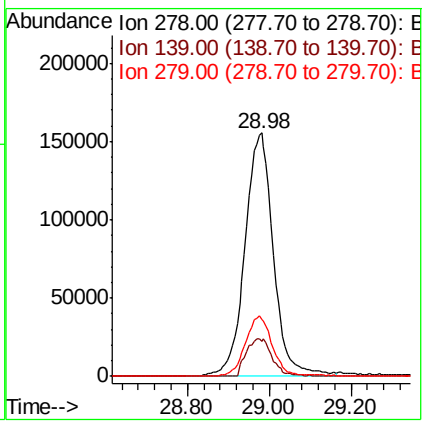


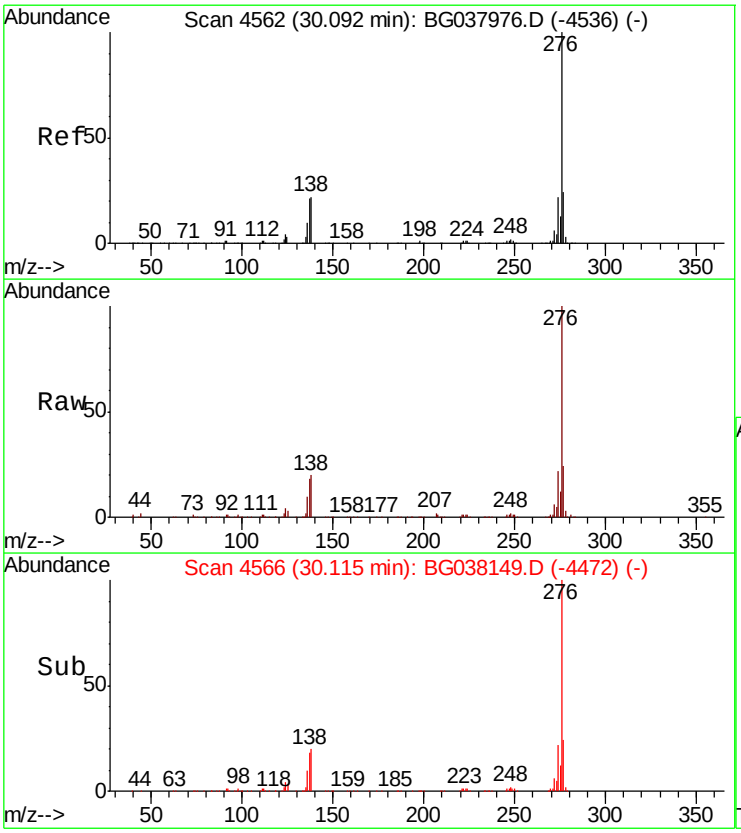
#91
Dibenzo(a,h)anthracene
Concen: 53.474 ng
RT: 28.98 min Scan# 4373
Delta R.T. 0.02 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:278 Resp: 750961

Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.5	17.3
279	23.3	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 53.971 ng
RT: 30.11 min Scan# 4566
Delta R.T. 0.02 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:276 Resp: 753630

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	20.5	17.2	25.8