Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112618\
Data File : BG038148.D
Acq On : 26 Nov 2018 23:21
Operator : JU/SJ
Sample : J6032-05MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MMTW-01MS

Quant Time: Nov 27 06:55:42 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	44376	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	190352	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	116865	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	254648	20.00	ng		0.00
76) Chrysene-d12	21.76	240	228626	20.00	ng		0.00
87) Perylene-d12	25.08	264	243743	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	145026	56.43	ng		0.00
7) Phenol-d6	7.24	99	126576	34.50	ng		0.00
23) Nitrobenzene-d5	9.27	82	293350	82.50	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	149521	112.18	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	618297	77.08	ng		0.00
79) Terphenyl-d14	20.07	244	879536	90.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	18187	14.981	ng		96
3) Pyridine	3.93	79	45396	13.109	ng		95
4) n-Nitrosodimethylamine	3.85	42	24672	19.637	ng	#	96
6) Aniline	7.41	93	61617	13.013	ng		96
8) 2-Chlorophenol	7.65	128	107827	36.156	ng		98
9) Benzaldehyde	7.23	77	63796	24.045	ng		98
10) Phenol	7.27	94	54545	14.036	ng		97
11) bis(2-Chloroethyl)ether	7.51	93	132020	41.613	ng		98
12) 1,3-Dichlorobenzene	7.98	146	139053	40.474	ng		98
13) 1,4-Dichlorobenzene	8.12	146	141886	40.883	ng		98
14) 1,2-Dichlorobenzene	8.44	146	135162	40.792	ng		98
15) Benzyl Alcohol	8.33	79	73314	27.617	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.61	45	268930	45.651	ng		97
17) 2-Methylphenol	8.52	107	79132	30.119	ng		99
18) Hexachloroethane	9.17	117	53081	42.026	ng		96
19) n-Nitroso-di-n-propylamine	8.89	70	110971	41.802	ng		99
20) 3+4-Methylphenols	8.85	107	97798	26.258	ng		98
22) Acetophenone	8.92	105	206829	43.671	ng	#	98
24) Nitrobenzene	9.31	77	161441	44.381	ng		98
25) Isophorone	9.82	82	305672	47.758	ng		98
26) 2-Nitrophenol	10.01	139	74633	41.098	ng		92
27) 2,4-Dimethylphenol	10.06	122	122336	44.712	ng		95
28) bis(2-Chloroethoxy)methane	10.30	93	184908	45.180	ng		96
29) 2,4-Dichlorophenol	10.55	162	129456	42.064	ng		98
30) 1,2,4-Trichlorobenzene	10.77	180	145774	42.269	ng		96
31) Naphthalene	10.96	128	431008	46.036	ng		99
32) Benzoic acid	10.15	122	11317	17.106	ng		91
33) 4-Chloroaniline	11.07	127	57829	13.279	ng		97
34) Hexachlorobutadiene	11.22	225	86888	40.936	ng		96
35) Caprolactam	11.86	113	6523	5.295	ng	#	81
36) 4-Chloro-3-methylphenol	12.17	107	127622	37.957	ng		98
37) 2-Methylnaphthalene	12.56	142	316306	47.034	ng		98
38) 1-Methylnaphthalene	12.78	142	302518	46.733	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	160237	41.033	ng	#	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112618\
Data File : BG038148.D
Acq On : 26 Nov 2018 23:21
Operator : JU/SJ
Sample : J6032-05MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MMTW-01MS

Quant Time: Nov 27 06:55:42 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	197318	94.361	ng		100
43) 2,4,6-Trichlorophenol	13.16	196	111791	42.010	ng		98
44) 2,4,5-Trichlorophenol	13.23	196	118399	42.286	ng		98
46) 1,1'-Biphenyl	13.56	154	398823	40.622	ng		98
47) 2-Chloronaphthalene	13.60	162	317454	42.373	ng		100
48) 2-Nitroaniline	13.82	65	108765	46.127	ng		96
49) Acenaphthylene	14.45	152	523732	46.487	ng		99
50) Dimethylphthalate	14.17	163	405427	43.760	ng		100
51) 2,6-Dinitrotoluene	14.30	165	94430	45.034	ng		96
52) Acenaphthene	14.79	154	306995	45.263	ng		97
53) 3-Nitroaniline	14.64	138	36838	15.921	ng	#	96
54) 2,4-Dinitrophenol	14.84	184	84867	75.573	ng		90
55) Dibenzofuran	15.12	168	481147	42.901	ng		99
56) 4-Nitrophenol	14.93	139	47195	26.447	ng		95
57) 2,4-Dinitrotoluene	15.09	165	127109	44.553	ng		99
58) Fluorene	15.77	166	388777	46.461	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	103231	44.061	ng		96
60) Diethylphthalate	15.53	149	417537	42.430	ng		97
61) 4-Chlorophenyl-phenylether	15.76	204	203132	41.486	ng		99
62) 4-Nitroaniline	15.80	138	90148	39.220	ng		98
63) Azobenzene	16.05	77	388605	44.167	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	63568	39.467	ng		94
66) n-Nitrosodiphenylamine	15.97	169	345154	44.803	ng		98
67) 4-Bromophenyl-phenylether	16.65	248	124307	44.475	ng		98
68) Hexachlorobenzene	16.77	284	127736	44.276	ng		97
69) Atrazine	16.92	200	123863	43.615	ng		97
70) Pentachlorophenol	17.11	266	144082	73.535	ng		98
71) Phenanthrene	17.52	178	623188	47.799	ng		100
72) Anthracene	17.61	178	632406	49.208	ng		98
73) Carbazole	17.88	167	568182	44.065	ng		99
74) Di-n-butylphthalate	18.41	149	687122	47.473	ng		99
75) Fluoranthene	19.52	202	712116	47.873	ng		99
77) Benzidine	19.70	184	153489	19.133	ng		99
78) Pyrene	19.89	202	719401	48.128	ng		99
80) Butylbenzylphthalate	20.76	149	317390	48.554	ng		99
81) Benzo(a)anthracene	21.74	228	676471	48.963	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	108571	20.174	ng		99
83) Chrysene	21.81	228	628296	47.530	ng		98
84) Bis(2-ethylhexyl)phthalate	21.61	149	441232	47.331	ng		100
85) Di-n-octyl phthalate	22.85	149	752920	49.923	ng		99
86) Indeno(1,2,3-cd)pyrene	28.90	276	728038	49.589	ng	#	91
88) Benzo(b)fluoranthene	24.02	252	669903	49.943	ng		99
89) Benzo(k)fluoranthene	24.09	252	632981	47.824	ng		99
90) Benzo(a)pyrene	24.93	252	644870	50.307	ng		99
91) Dibenzo(a,h)anthracene	28.98	278	604835	49.038	ng		98
92) Benzo(g,h,i)perylene	30.10	276	603168	49.183	ng		98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112618\
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Acq On : 26 Nov 2018 23:21
Operator : JU/SJ
Sample : J6032-05MS
Misc :
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Instrument :
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Quant Time: Nov 27 06:55:42 2018
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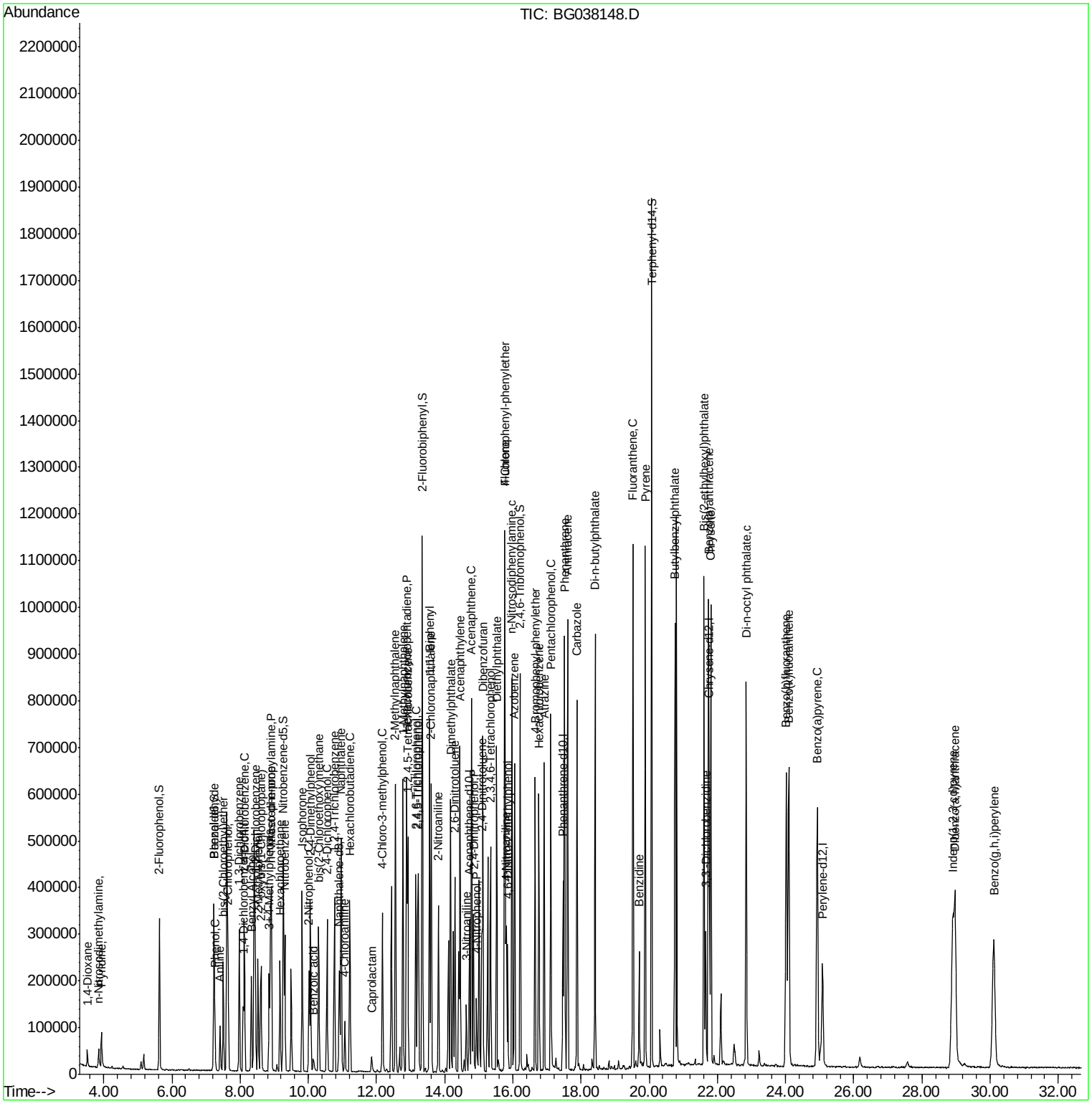
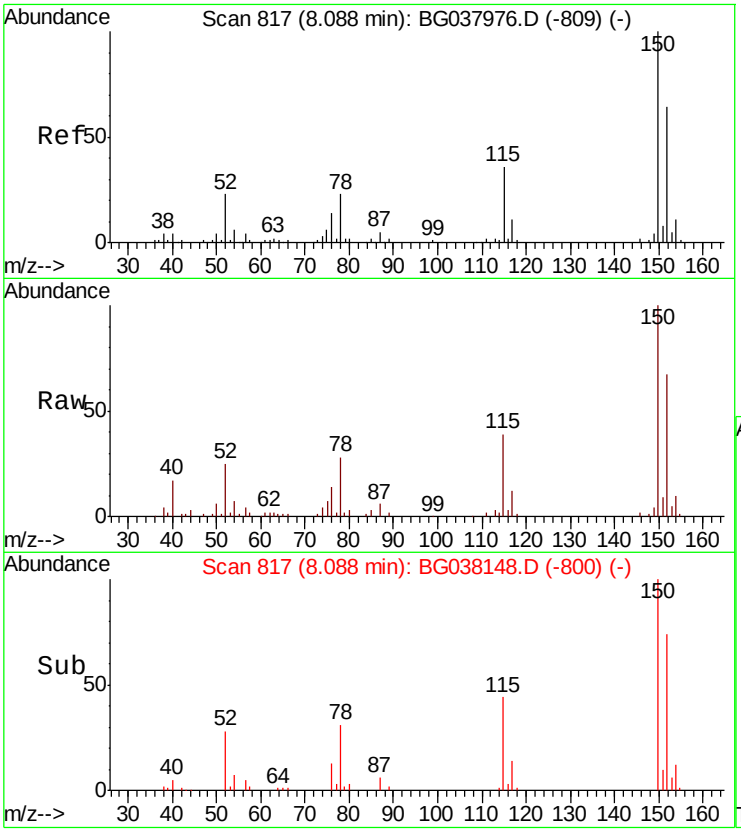
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



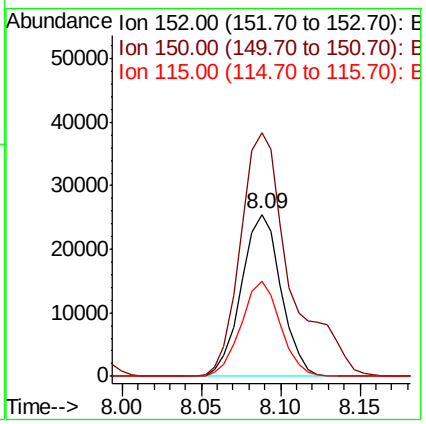


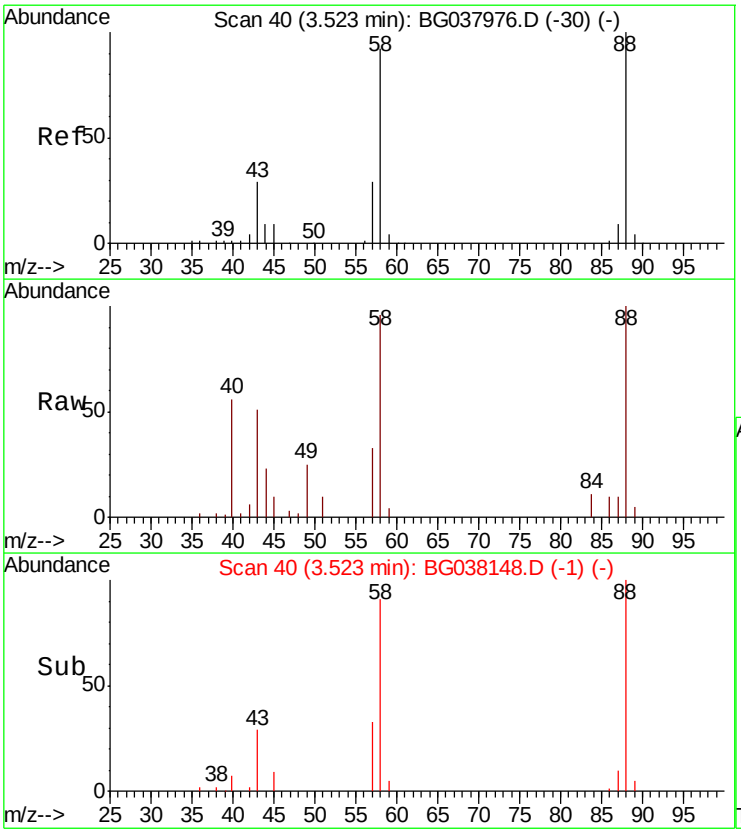
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:152 Resp: 44376

Ion	Ratio	Lower	Upper
152	100		
150	150.4	126.0	189.0
115	58.6	45.5	68.3

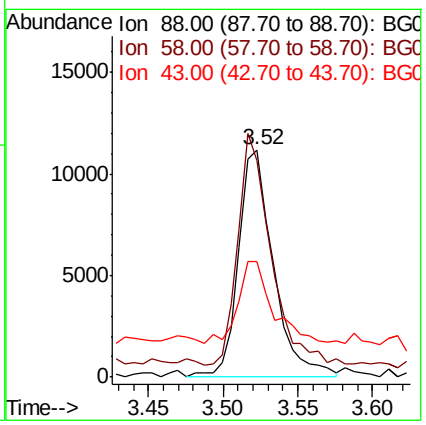


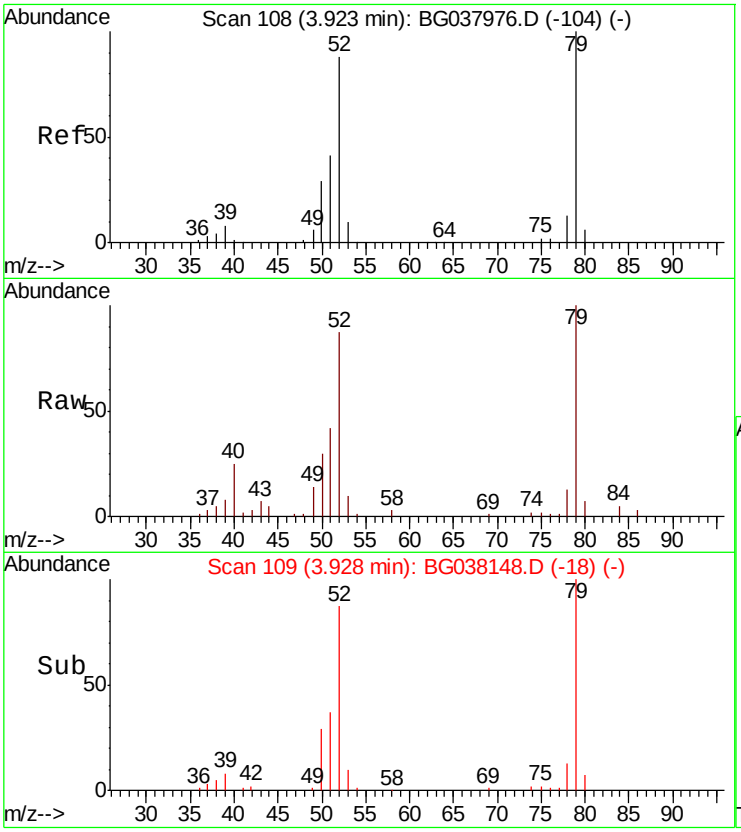


#2
1,4-Dioxane
Concen: 14.981 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion: 88 Resp: 18187

Ion	Ratio	Lower	Upper
88	100		
58	95.3	74.4	111.6
43	37.0	25.8	38.8



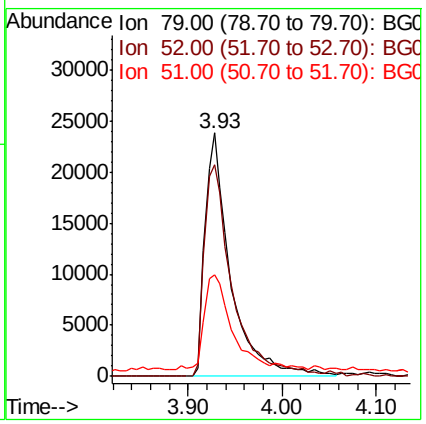


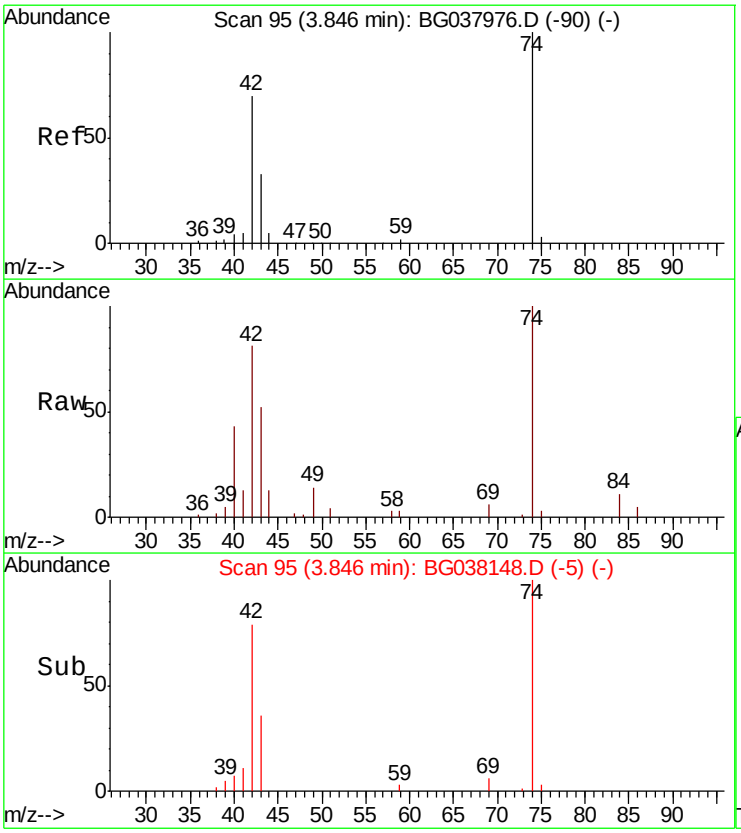
#3
Pyridine
Concen: 13.109 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion: 79 Resp: 45396

Ion	Ratio	Lower	Upper
79	100		
52	87.0	74.2	111.2
51	41.9	34.6	51.8

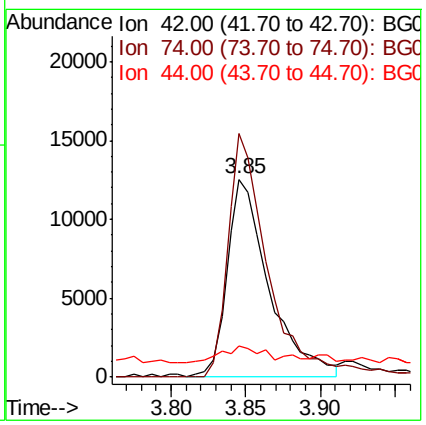


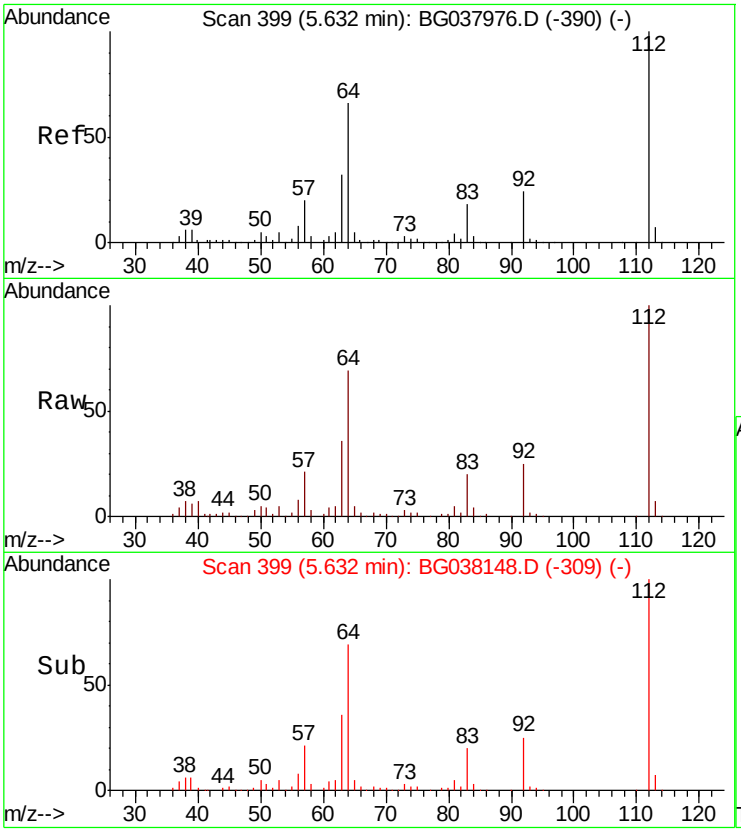


#4
n-Nitrosodimethylamine
Concen: 19.637 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion: 42 Resp: 24672

Ion	Ratio	Lower	Upper
42	100		
74	123.2	102.0	153.0
44	16.1	9.6	14.4#



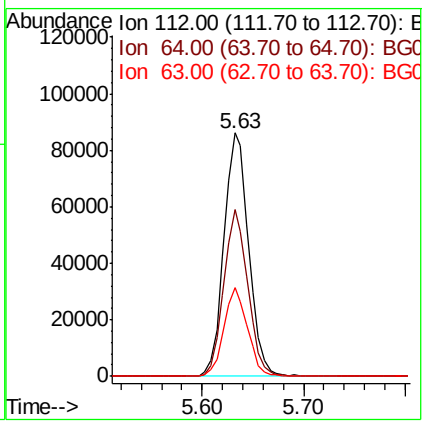


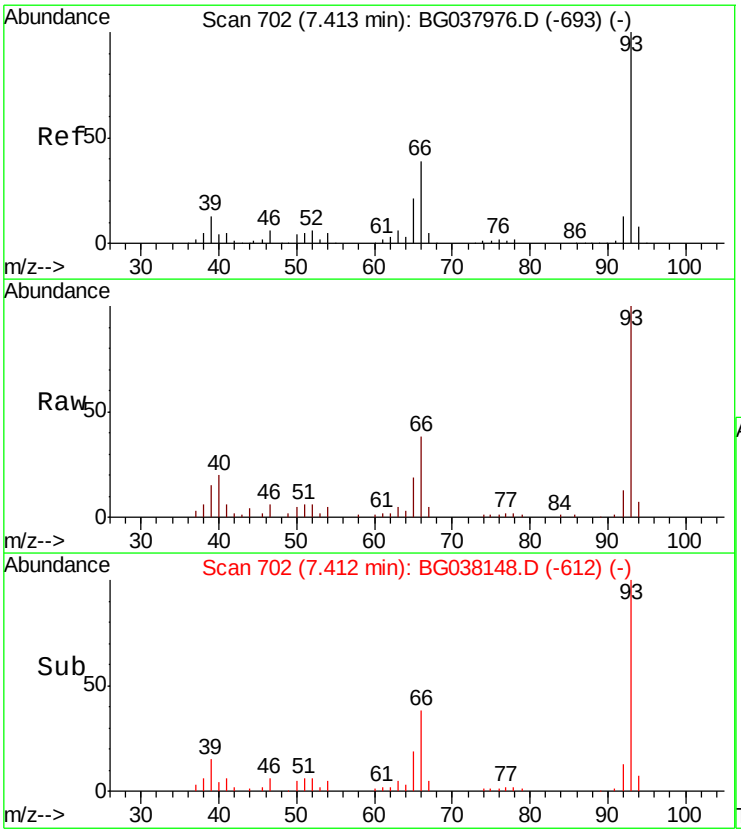
#5
2-Fluorophenol
Concen: 56.426 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:112 Resp: 145026

Ion	Ratio	Lower	Upper
112	100		
64	68.6	53.1	79.7
63	36.2	27.3	40.9

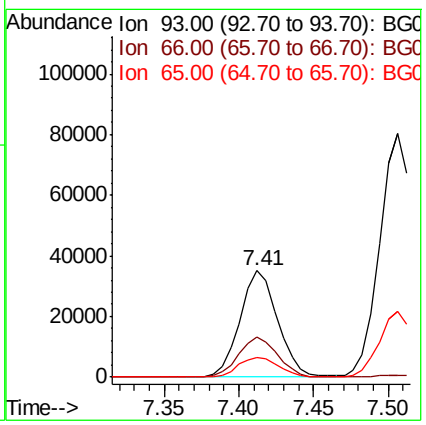


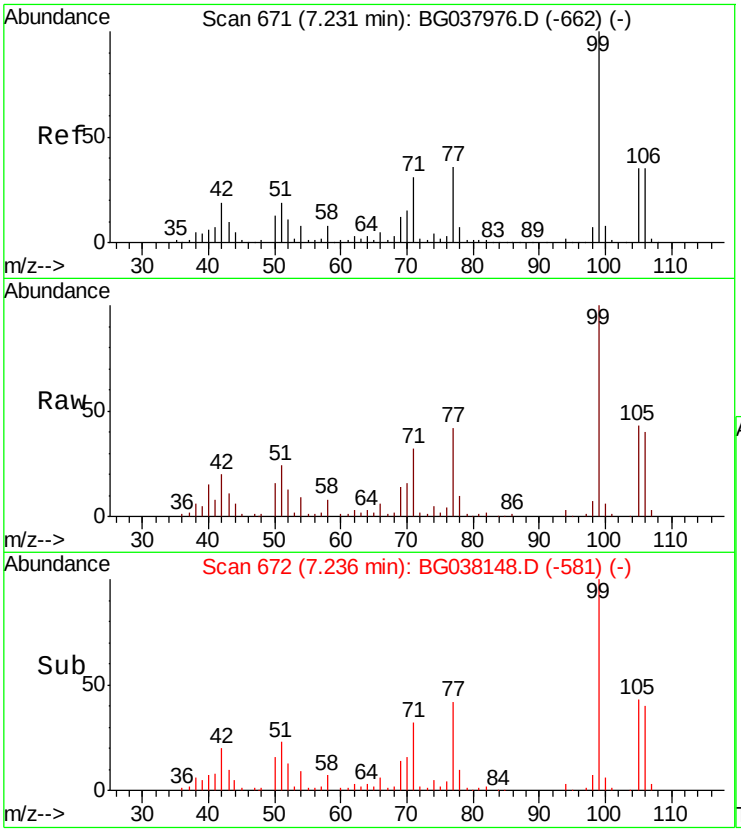


#6
Aniline
Concen: 13.013 ng
RT: 7.41 min Scan# 702
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion: 93 Resp: 61617

Ion	Ratio	Lower	Upper
93	100		
66	37.8	32.8	49.2
65	19.0	16.4	24.6



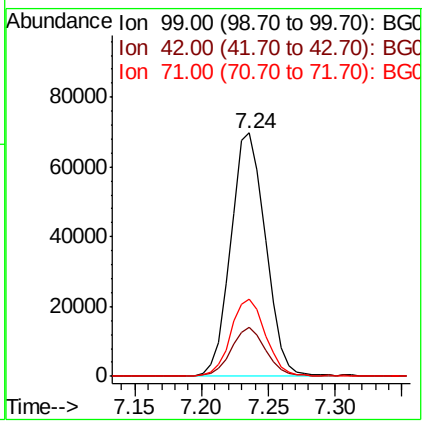


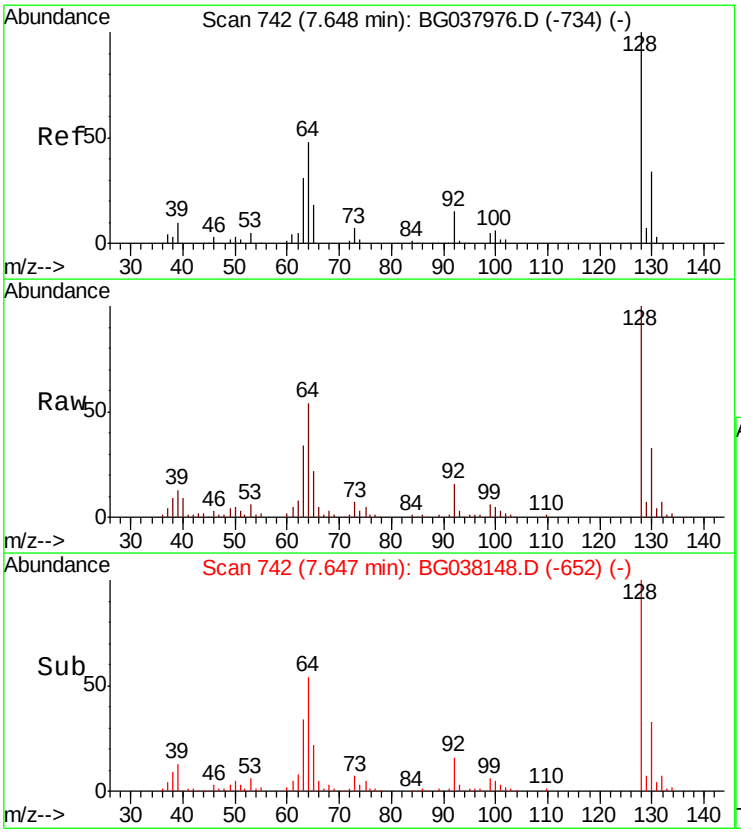
#7
Phenol-d6
Concen: 34.501 ng
RT: 7.24 min Scan# 672
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion: 99 Resp: 126576

Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.0	22.4
71	32.0	25.5	38.3

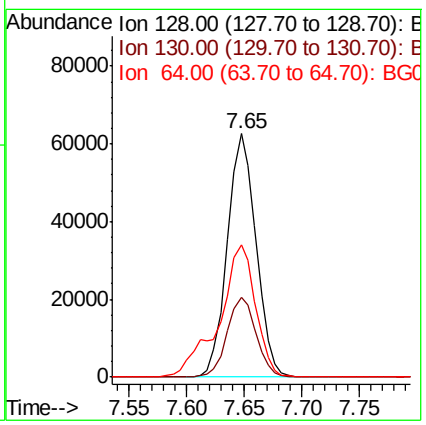


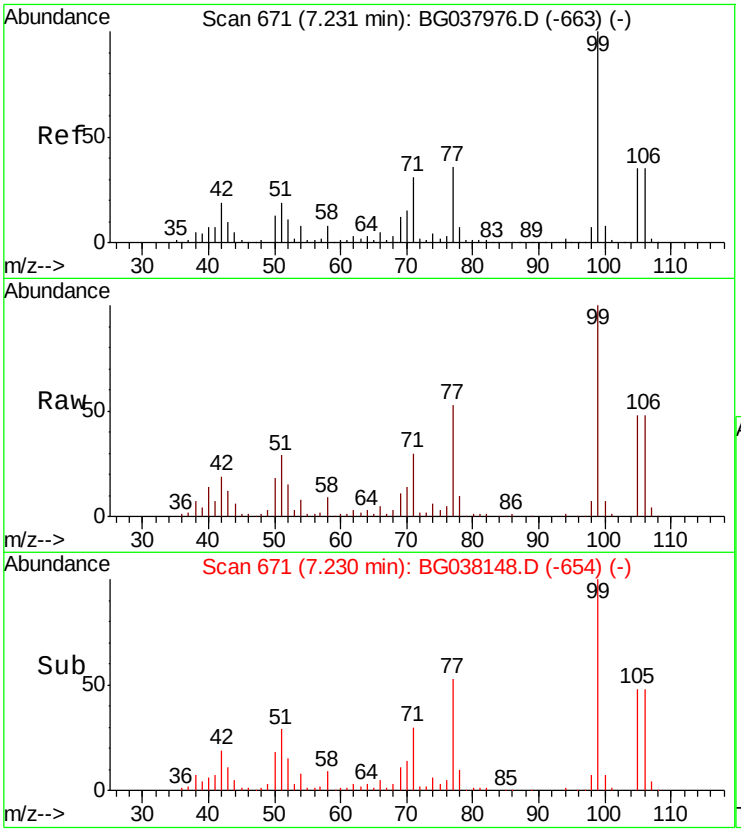


#8
2-Chlorophenol
Concen: 36.156 ng
RT: 7.65 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:128 Resp: 107827

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.0	52.0
64	54.2	32.9	72.9



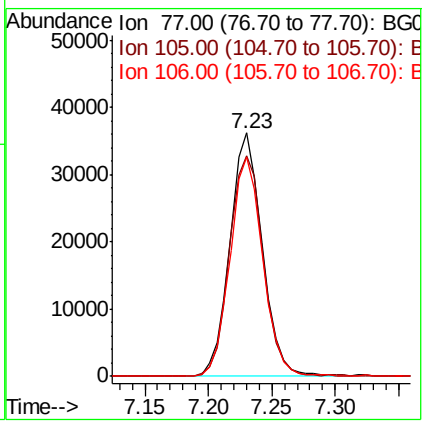


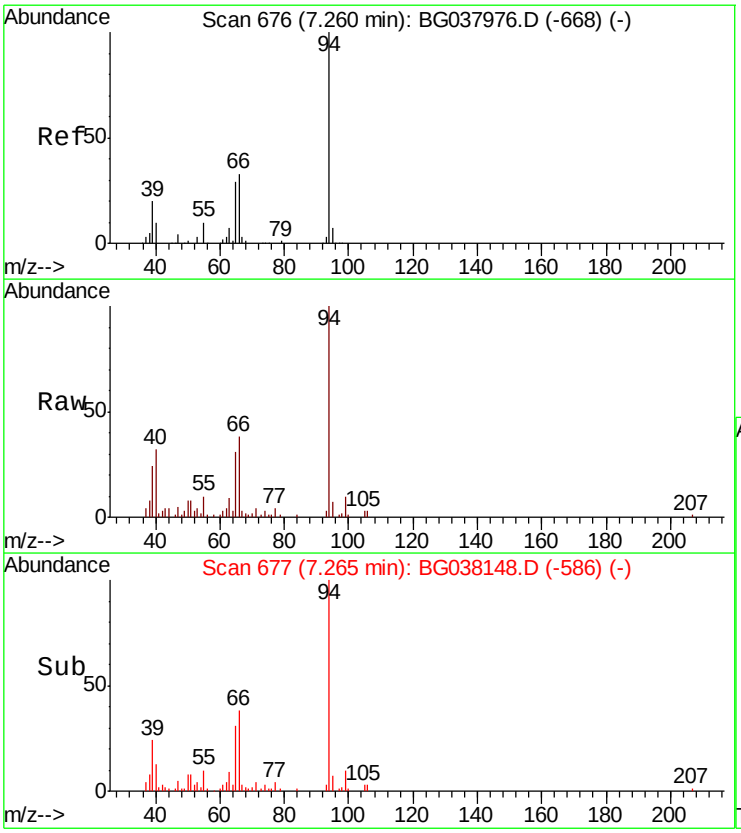
#9
Benzaldehyde
Concen: 24.045 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion: 77 Resp: 63796

Ion	Ratio	Lower	Upper
77	100		
105	90.8	72.6	112.6
106	90.1	71.3	111.3

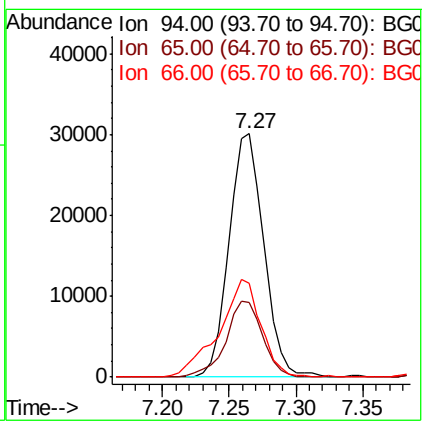


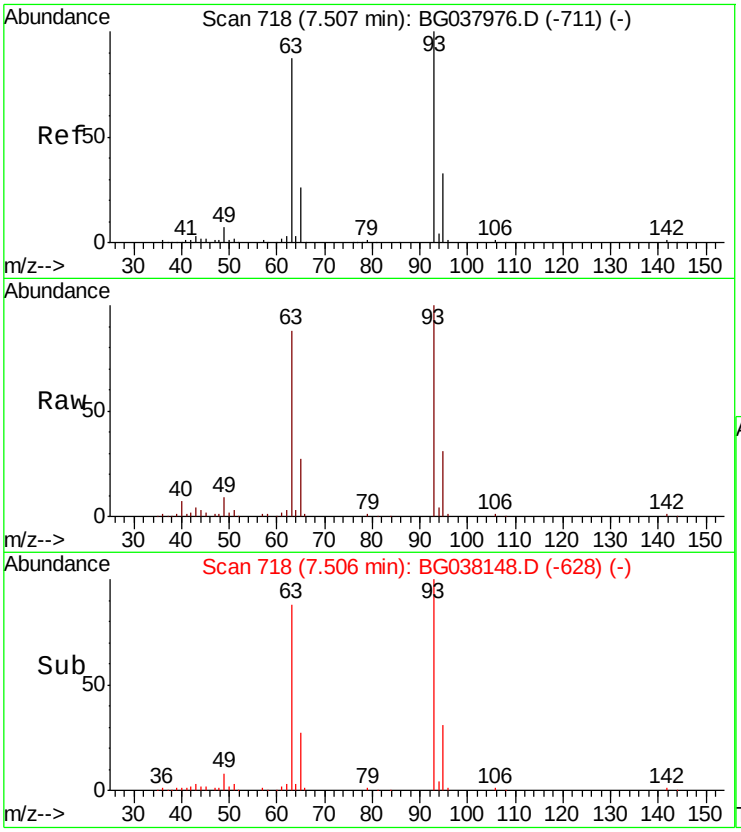


#10
Phenol
Concen: 14.036 ng
RT: 7.27 min Scan# 677
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion: 94 Resp: 54545

Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.7	49.7
66	38.4	15.9	55.9



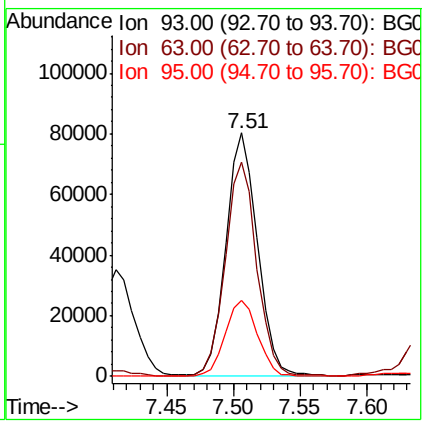


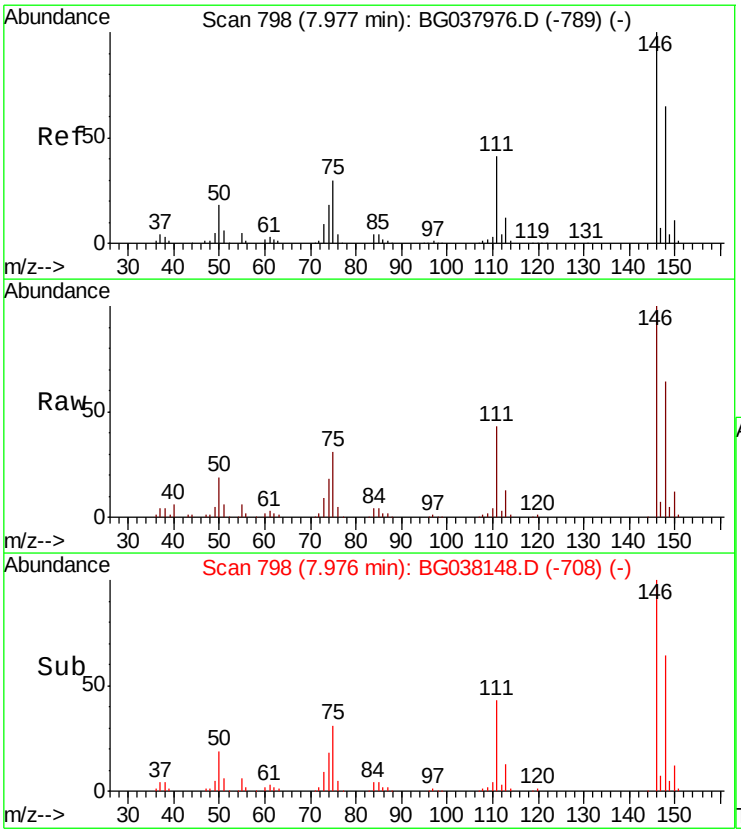
#11
bis(2-Chloroethyl)ether
Concen: 41.613 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion: 93 Resp: 132020

Ion	Ratio	Lower	Upper
93	100		
63	87.9	69.5	109.5
95	31.3	12.6	52.6

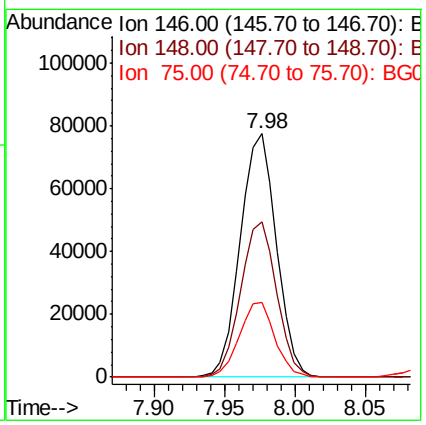


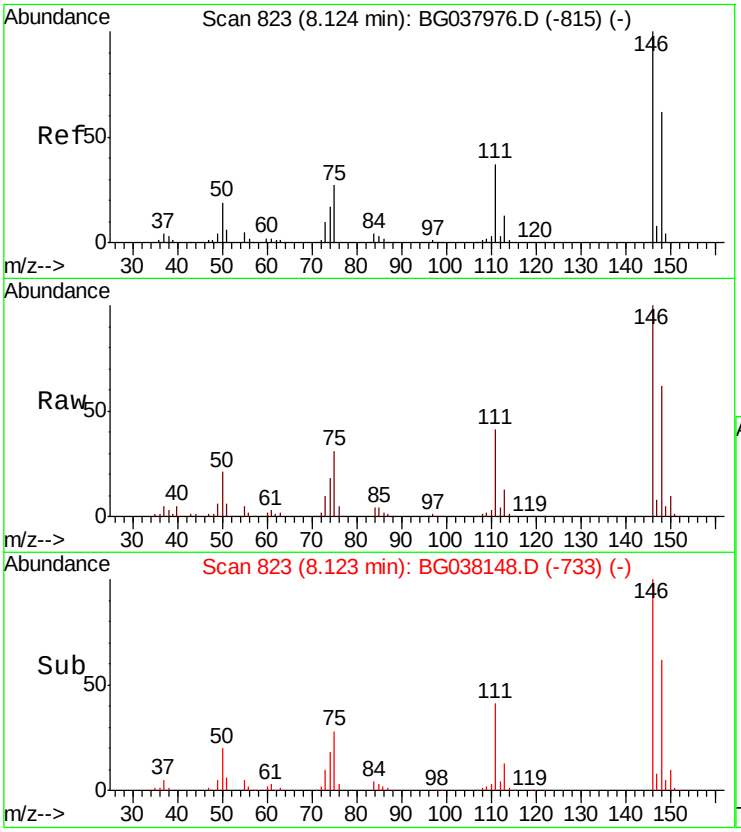


#12
1,3-Dichlorobenzene
Concen: 40.474 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:146 Resp: 139053

Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.8	74.8
75	30.5	23.2	34.8



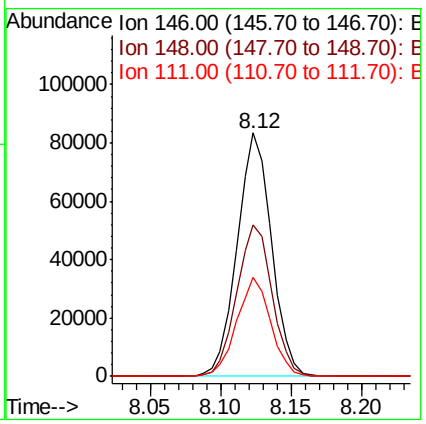


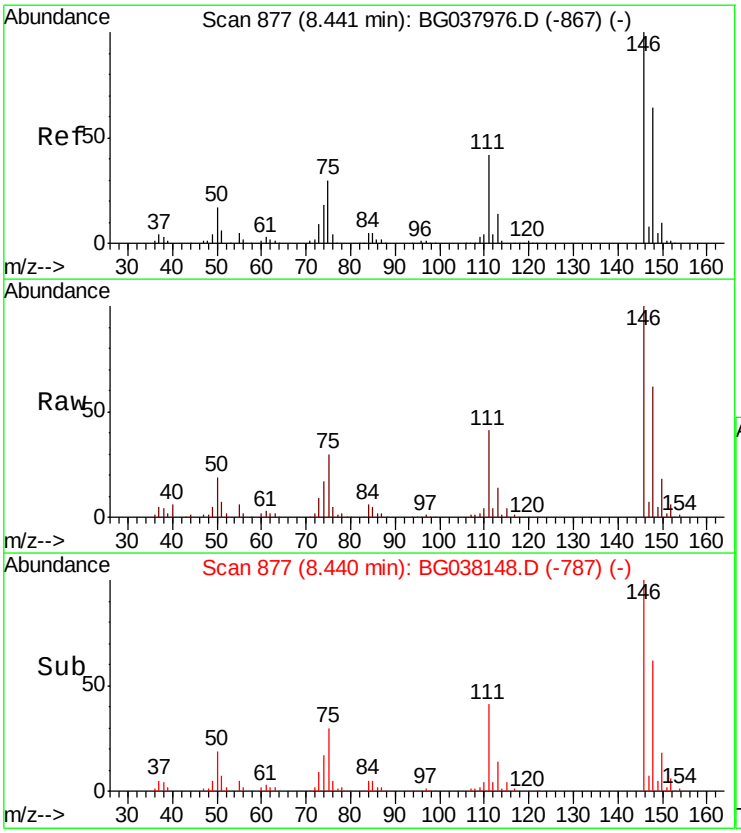
#13
1,4-Dichlorobenzene
Concen: 40.883 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:146 Resp: 141886

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.0	76.6
111	40.9	32.4	48.6

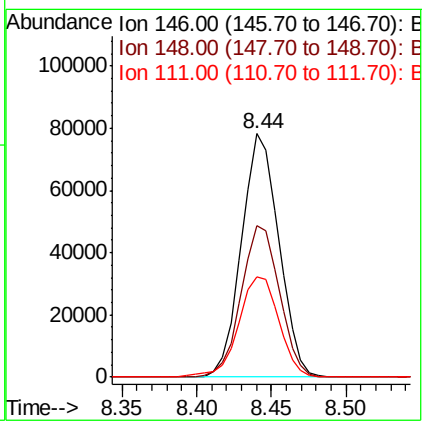


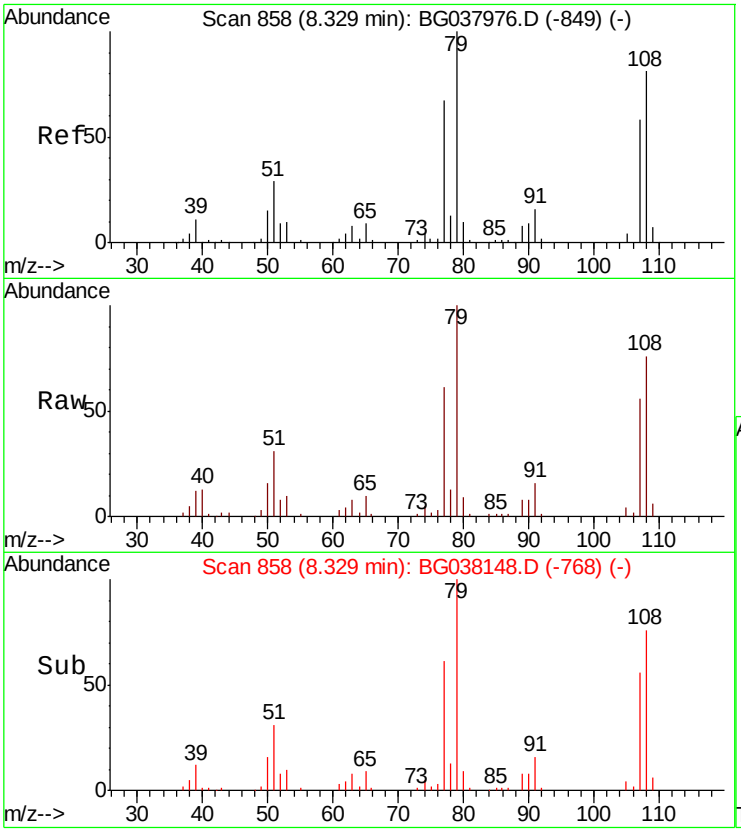


#14
1,2-Dichlorobenzene
Concen: 40.792 ng
RT: 8.44 min Scan# 877
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:146 Resp: 135162

Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.4	75.6
111	41.2	34.6	51.8



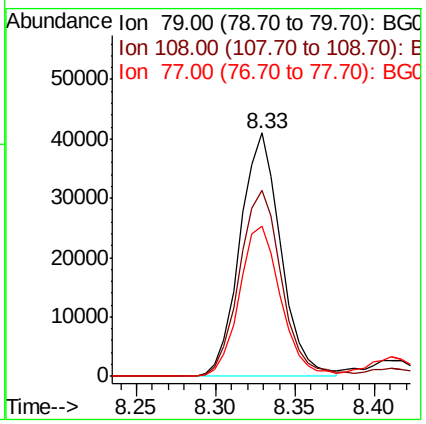


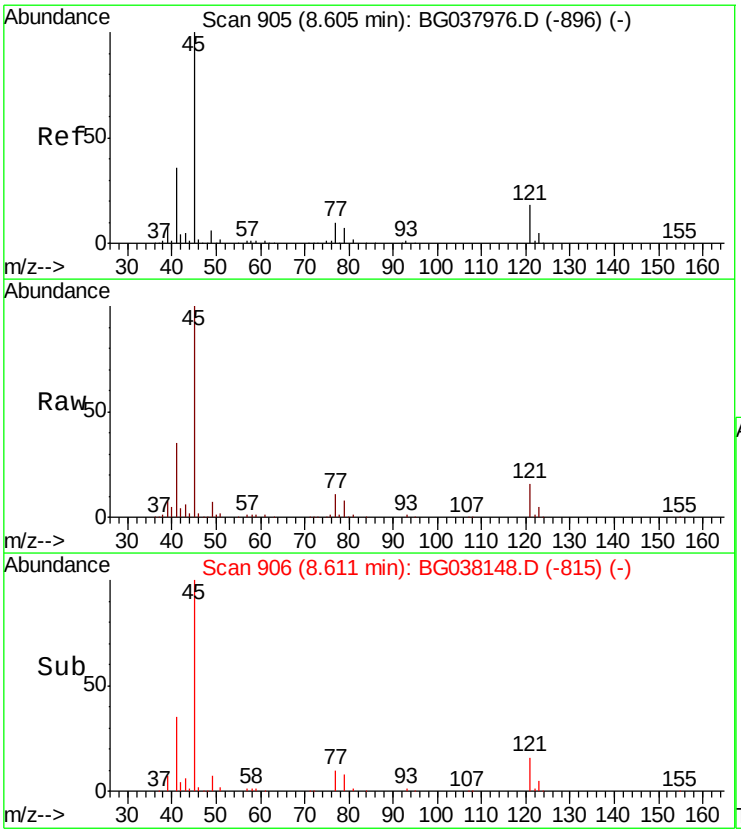
#15
Benzyl Alcohol
Concen: 27.617 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion: 79 Resp: 73314

Ion	Ratio	Lower	Upper
79	100		
108	76.5	65.8	98.8
77	61.5	52.9	79.3

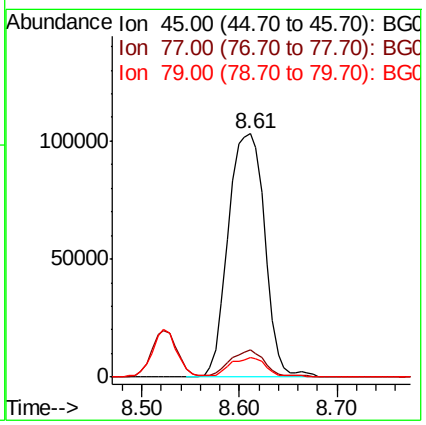


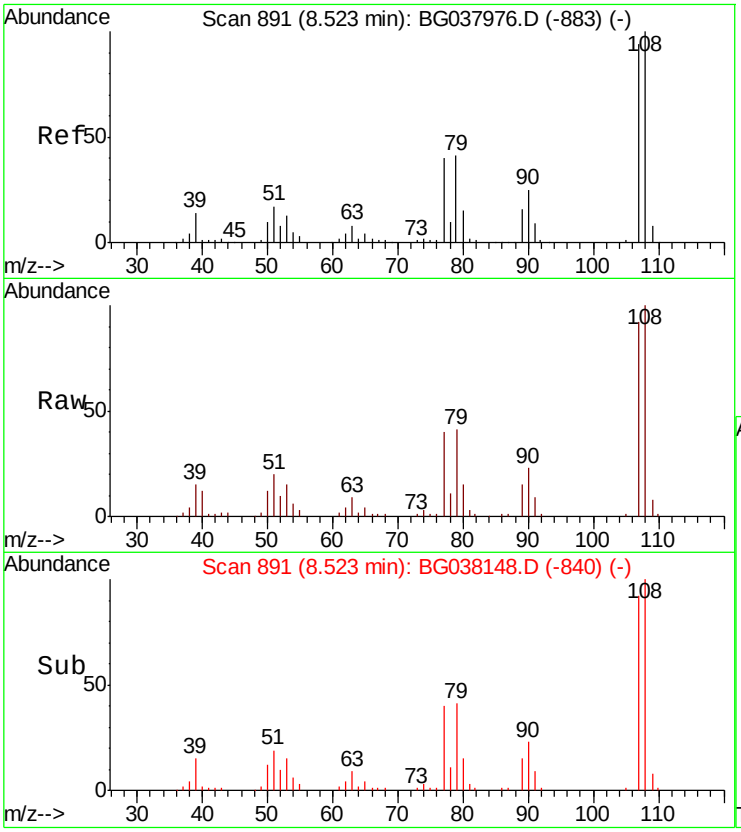


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.651 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion: 45 Resp: 268930

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.0
79	8.1	0.0	29.0



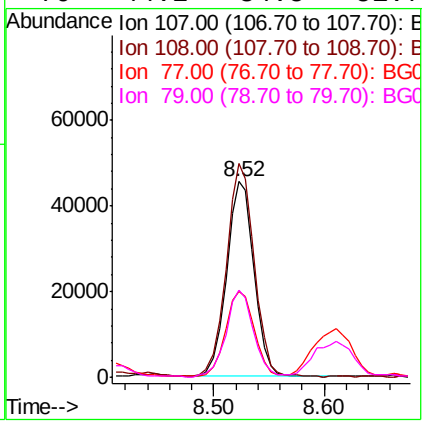


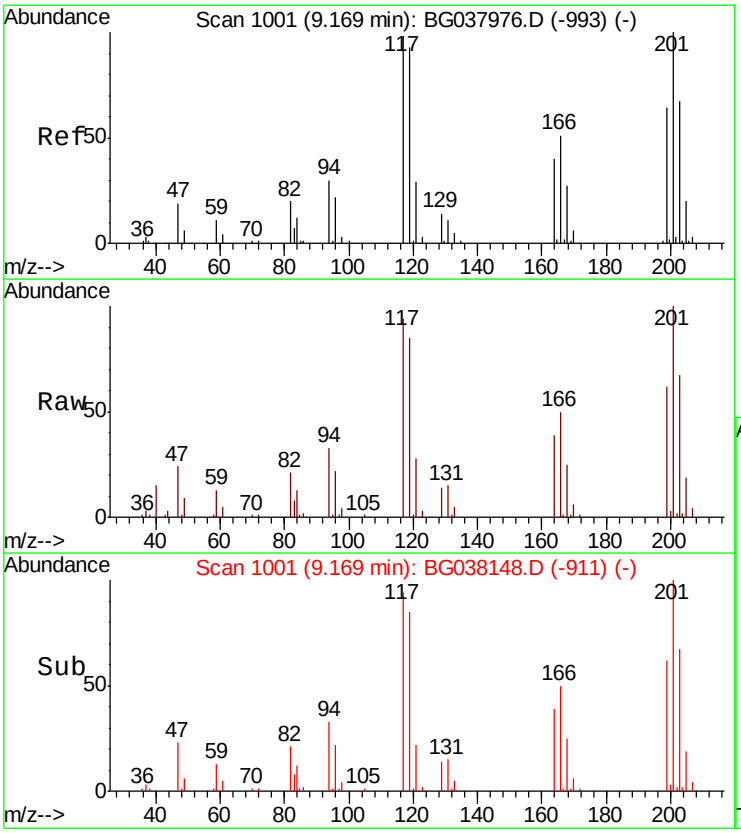
#17
2-Methylphenol
Concen: 30.119 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:107 Resp: 79132

Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.9	131.9
77	43.6	35.1	52.7
79	44.2	34.5	51.7

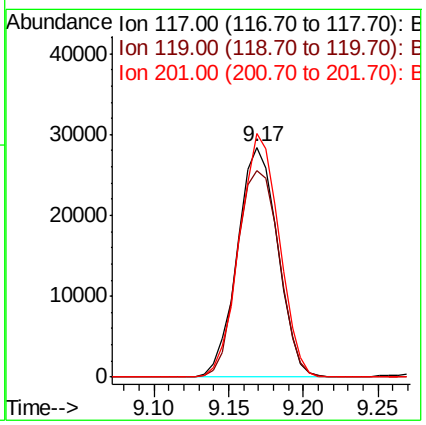


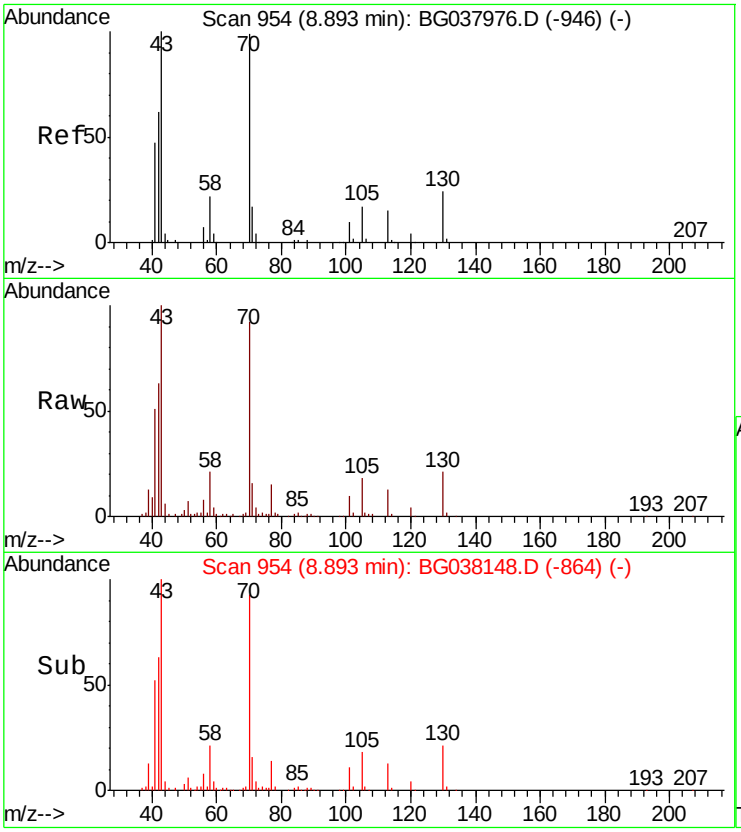


#18
Hexachloroethane
Concen: 42.026 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:117 Resp: 53081

Ion	Ratio	Lower	Upper
117	100		
119	89.8	74.6	111.8
201	105.8	80.8	121.2



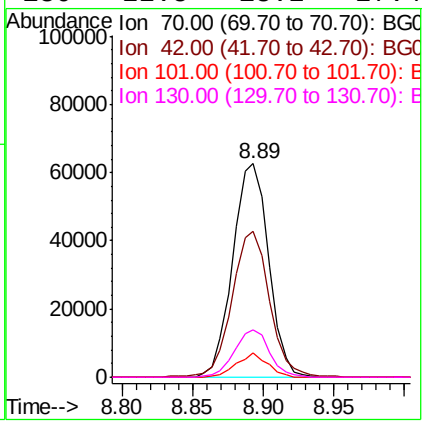


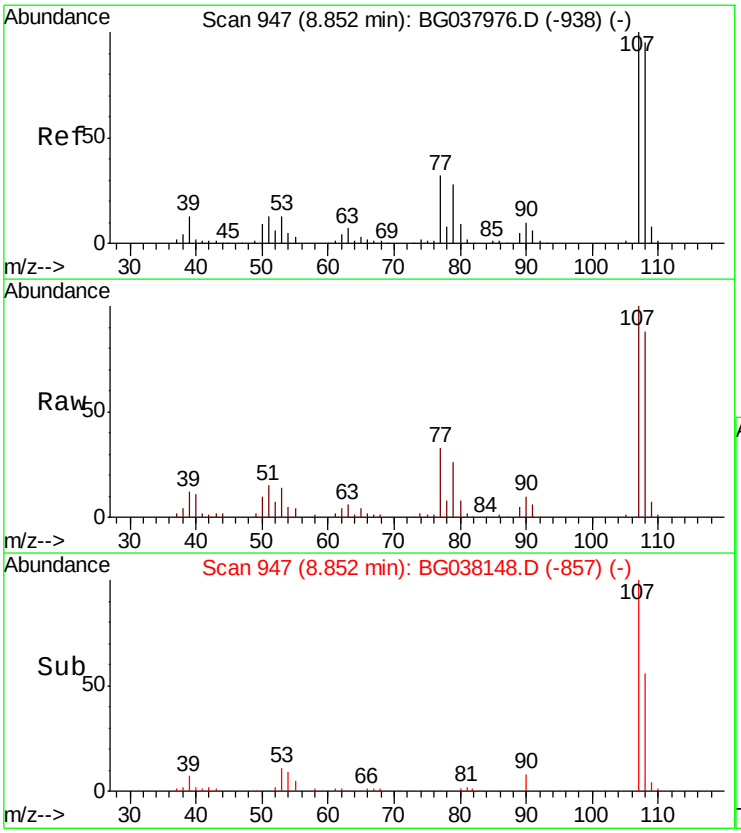
#19
n-Nitroso-di-n-propylamine
Concen: 41.802 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion: 70 Resp: 110971

Ion	Ratio	Lower	Upper
70	100		
42	68.1	53.9	80.9
101	11.3	8.2	12.2
130	22.5	18.2	27.4

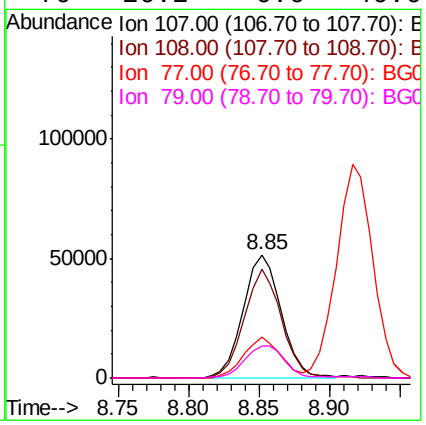


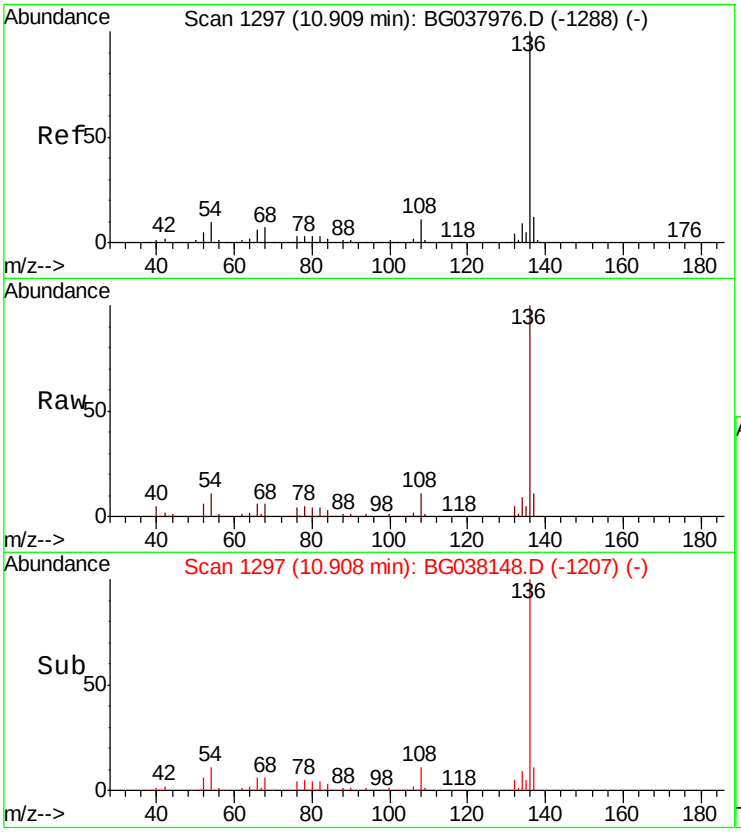


#20
3+4-Methylphenols
Concen: 26.258 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:107 Resp: 97798

Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.9	109.9
77	33.0	11.2	51.2
79	26.2	6.6	46.6



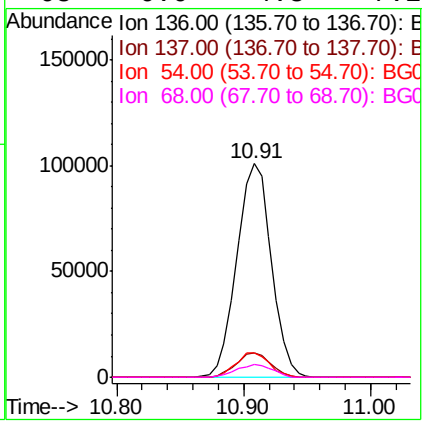


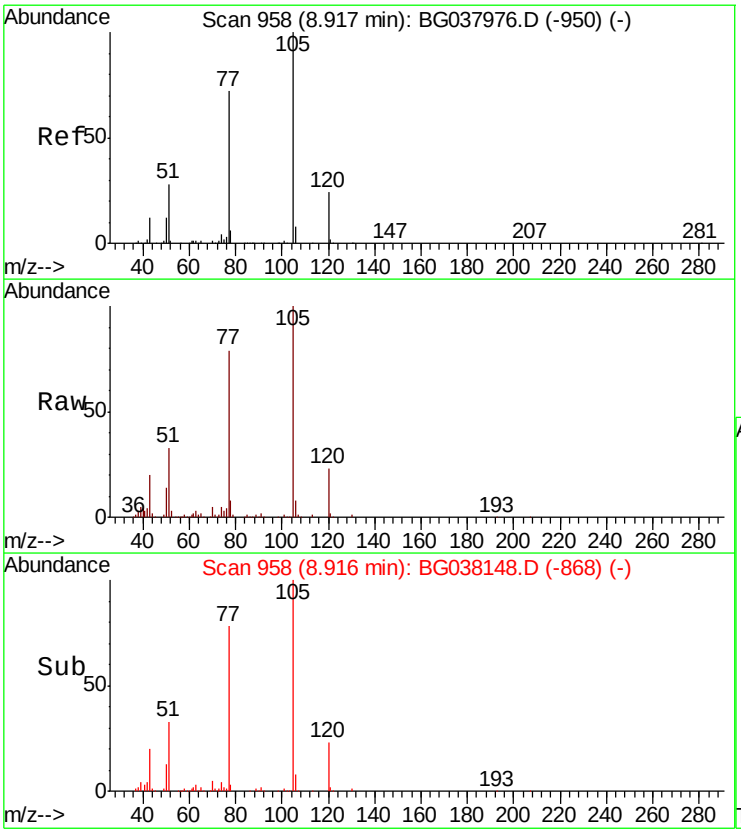
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:136 Resp: 190352

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	11.4	7.9	11.9
68	6.0	4.8	7.2

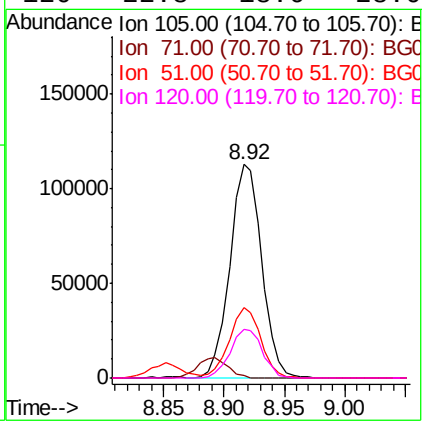


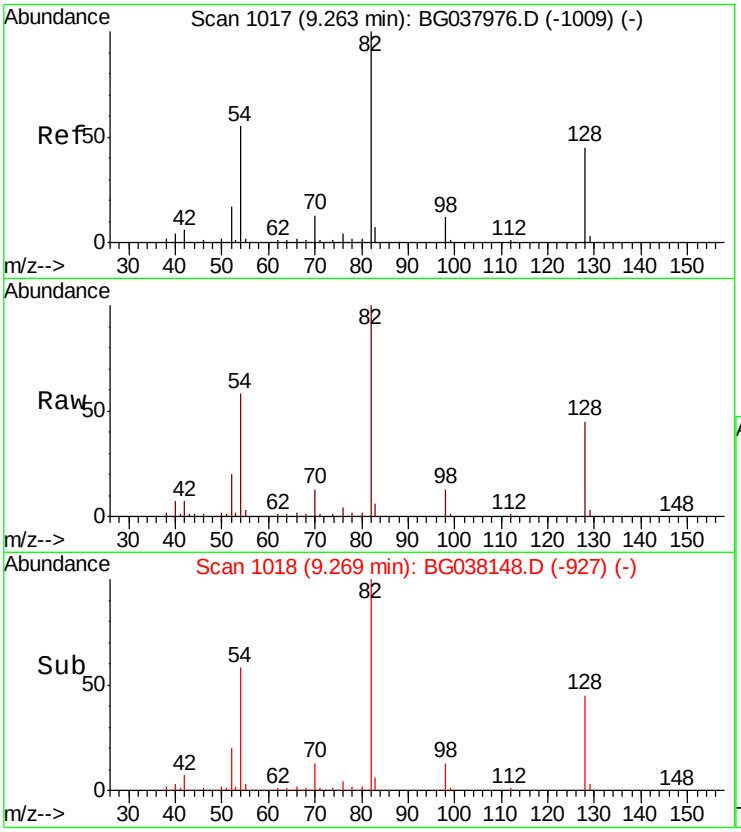


#22
Acetophenone
Concen: 43.671 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:105 Resp: 206829

Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.2	1.8#
51	33.1	25.0	37.6
120	22.8	18.6	28.0



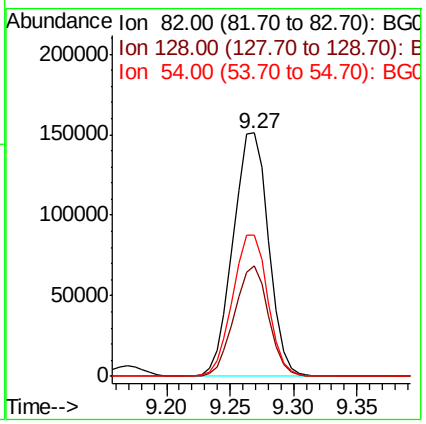


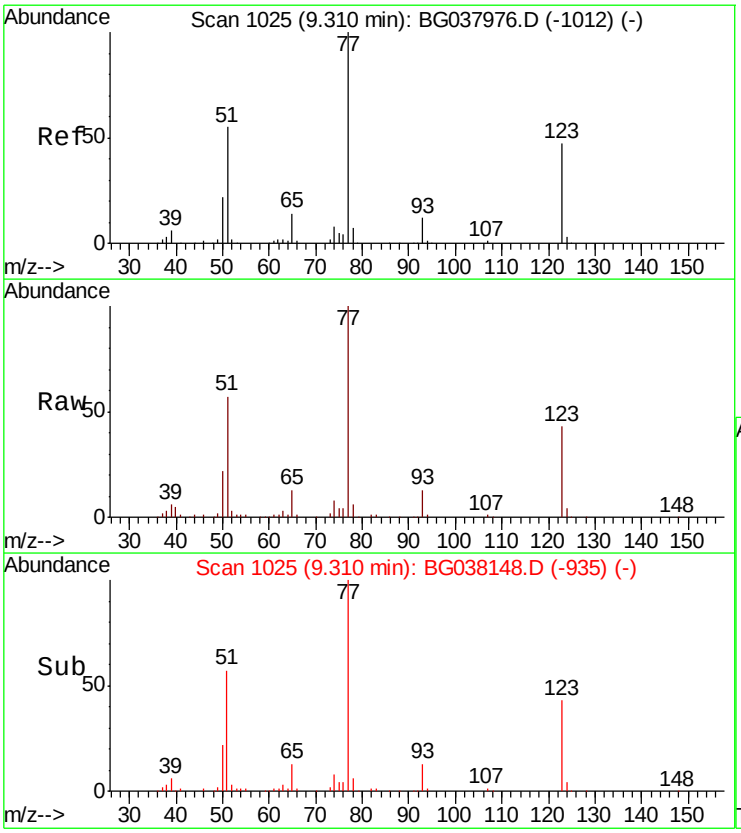
#23
Nitrobenzene-d5
Concen: 82.495 ng
RT: 9.27 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion: 82 Resp: 293350

Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.6	51.8
54	58.1	45.3	67.9

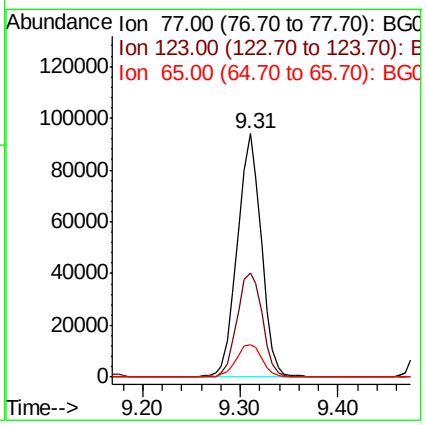


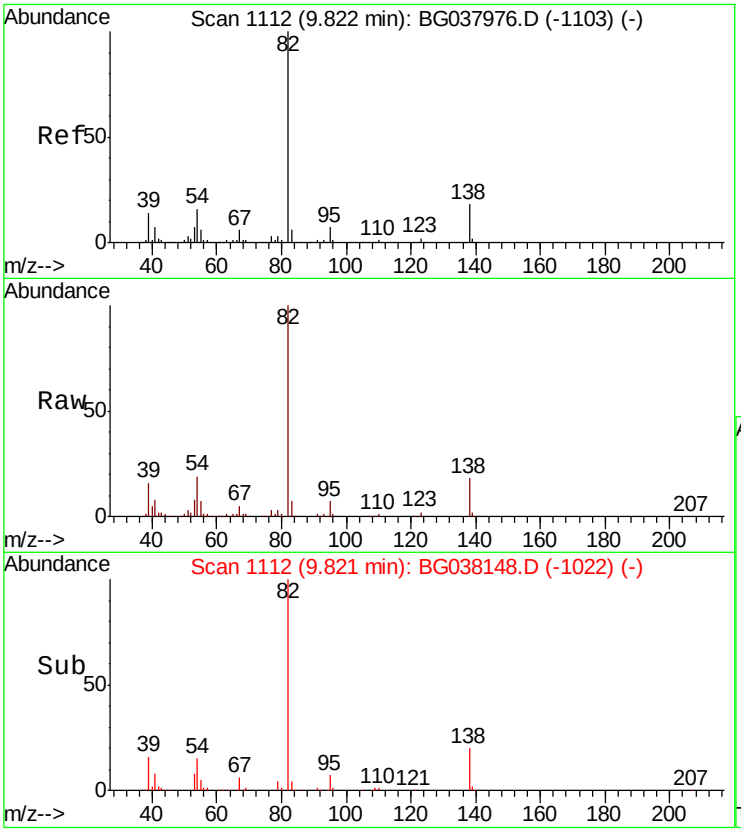


#24
Nitrobenzene
Concen: 44.381 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion: 77 Resp: 161441

Ion	Ratio	Lower	Upper
77	100		
123	42.9	33.6	50.4
65	13.3	11.3	16.9



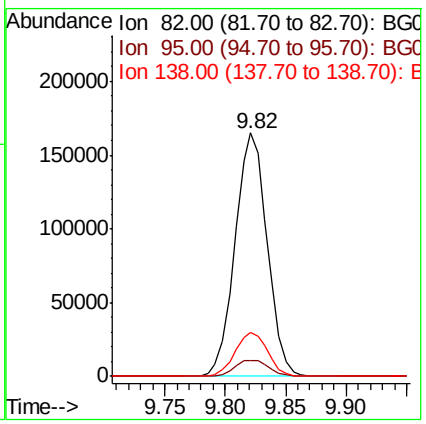


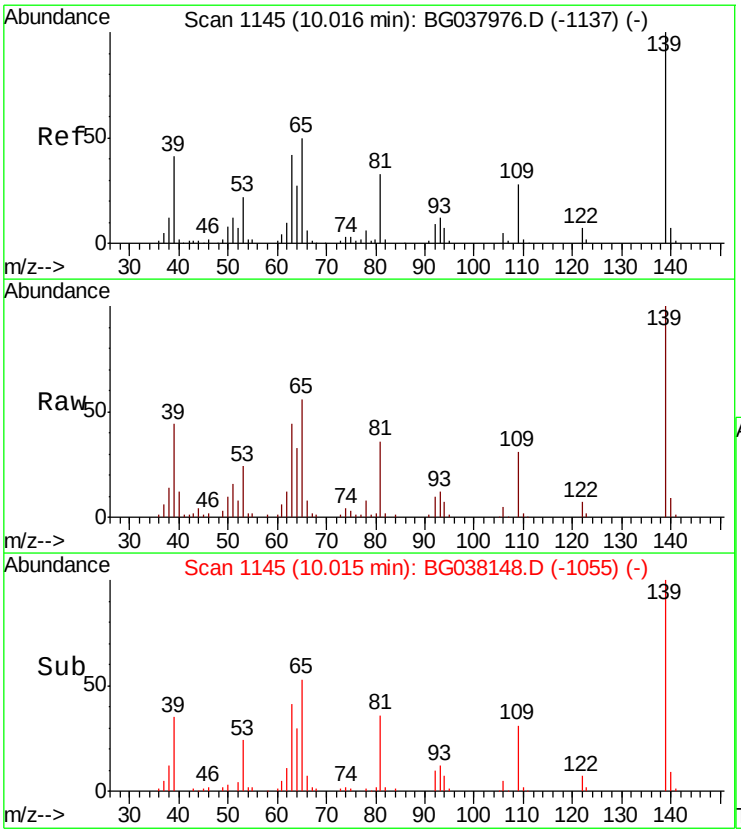
#25
Isophorone
Concen: 47.758 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion: 82 Resp: 305672

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	17.8	13.3	19.9

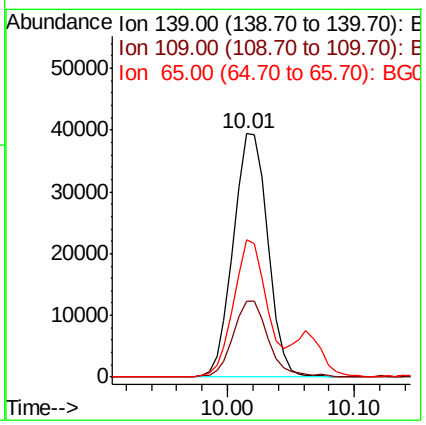


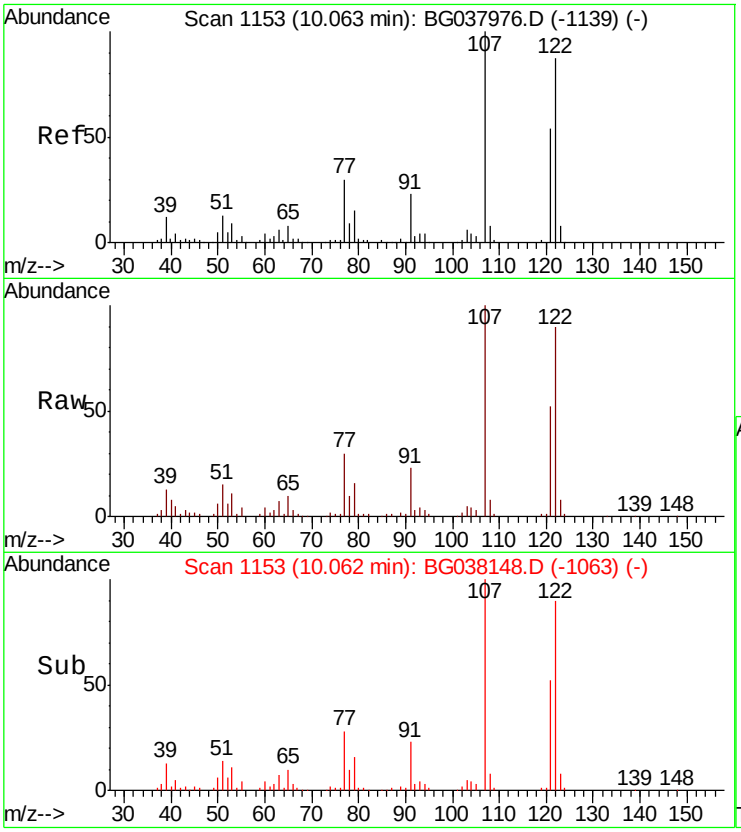


#26
2-Nitrophenol
Concen: 41.098 ng
RT: 10.01 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:139 Resp: 74633

Ion	Ratio	Lower	Upper
139	100		
109	31.4	23.3	34.9
65	56.4	39.8	59.8



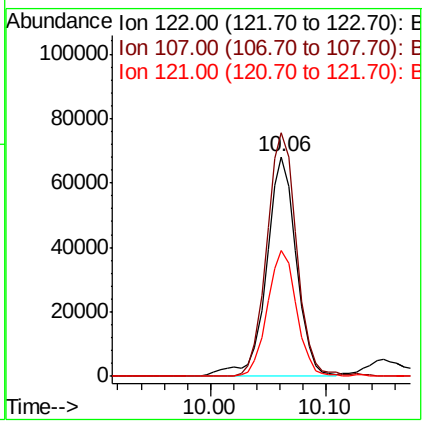


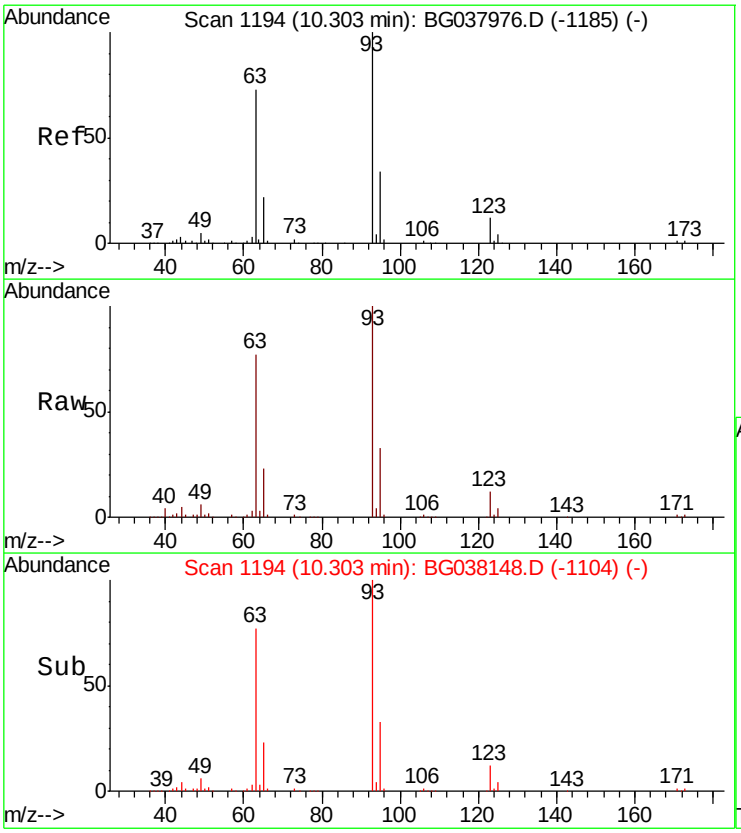
#27
2,4-Dimethylphenol
Concen: 44.712 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:122 Resp: 122336

Ion	Ratio	Lower	Upper
122	100		
107	110.8	94.2	141.2
121	57.3	47.3	70.9

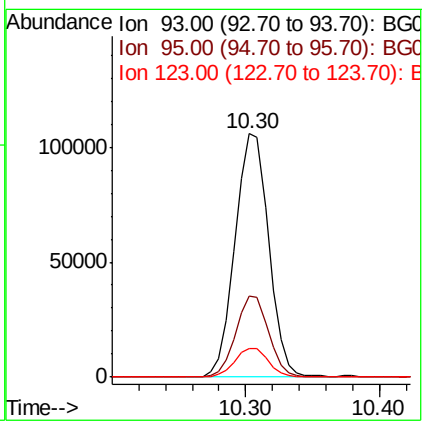


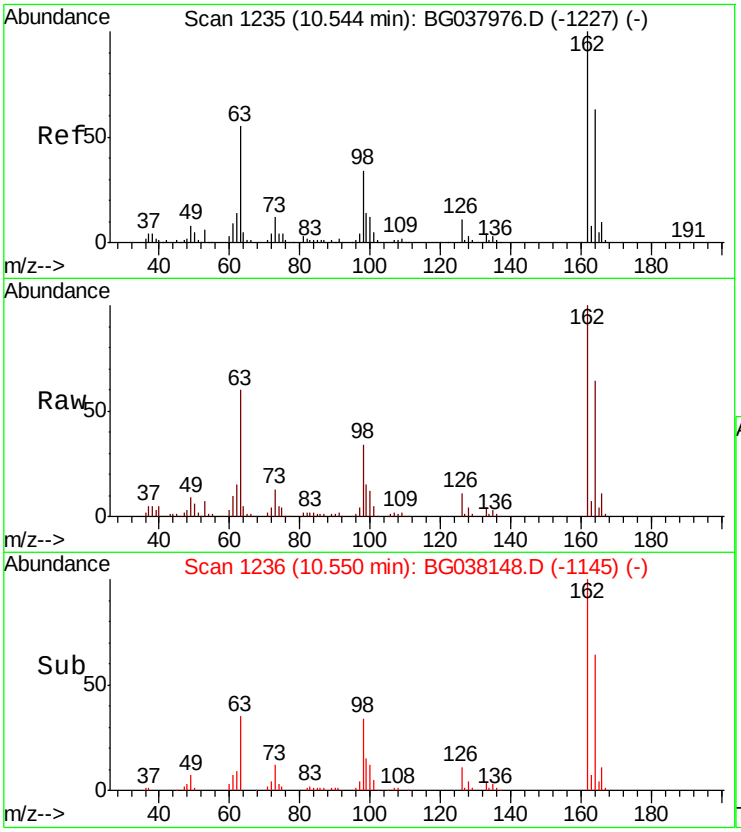


#28
bis(2-Chloroethoxy)methane
Concen: 45.180 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion: 93 Resp: 184908

Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.6	37.0
123	11.7	9.1	13.7



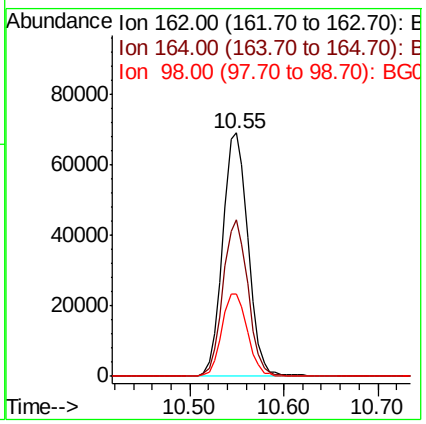


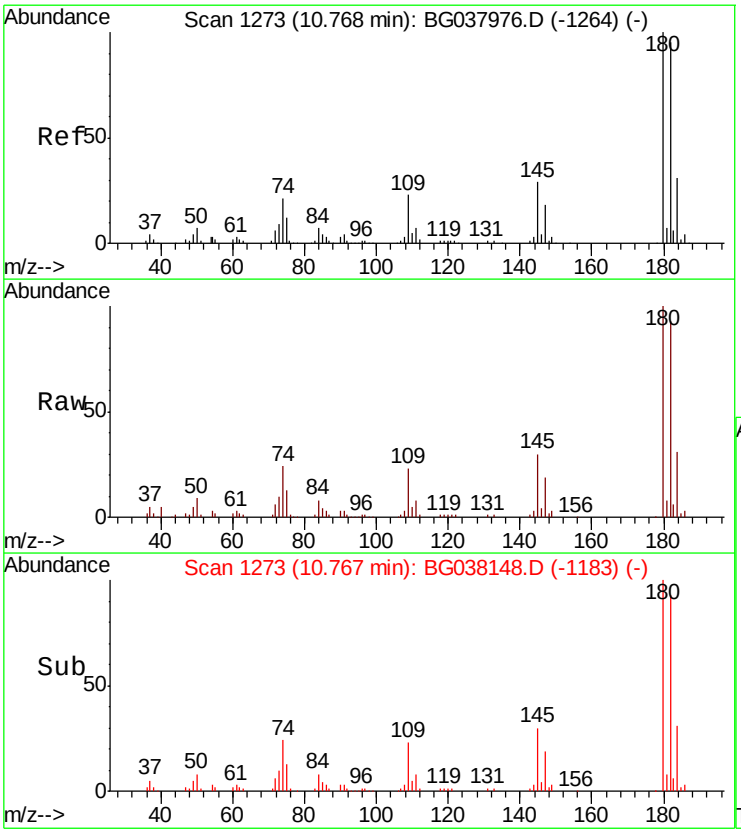
#29
2,4-Dichlorophenol
Concen: 42.064 ng
RT: 10.55 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:162 Resp: 129456

Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.2	83.2
98	33.7	16.0	56.0

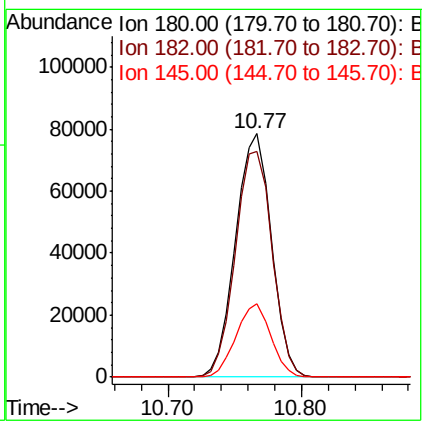


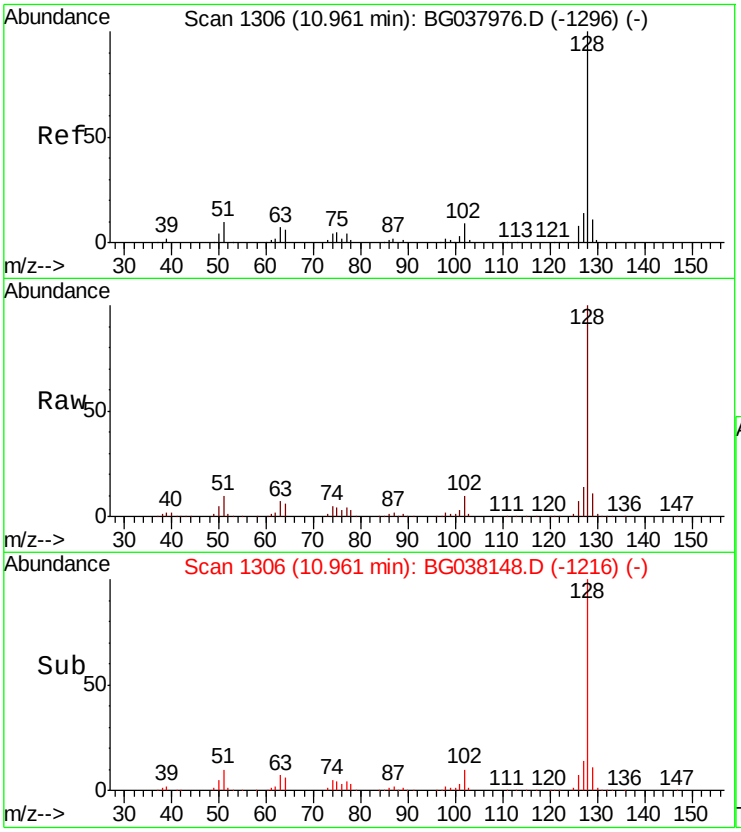


#30
1,2,4-Trichlorobenzene
Concen: 42.269 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:180 Resp: 145774

Ion	Ratio	Lower	Upper
180	100		
182	92.6	77.7	116.5
145	30.2	23.3	34.9



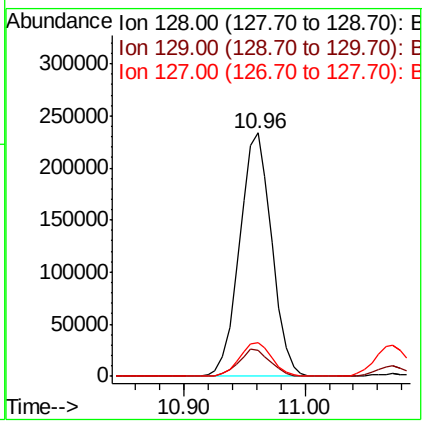


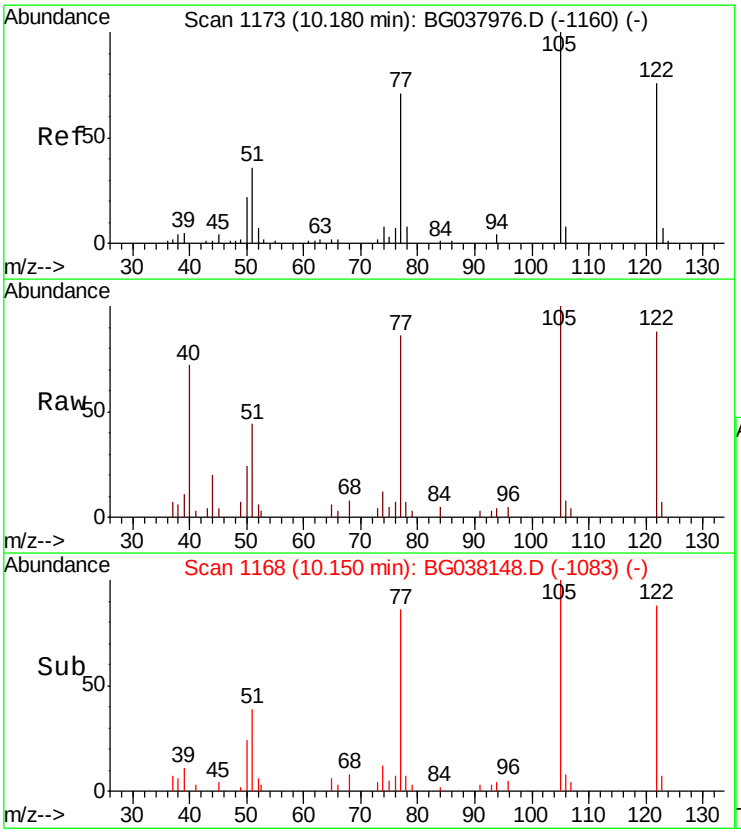
#31
Naphthalene
Concen: 46.036 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:128 Resp: 431008

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	14.1	11.1	16.7

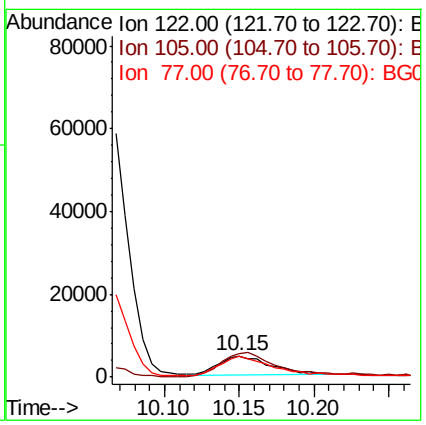


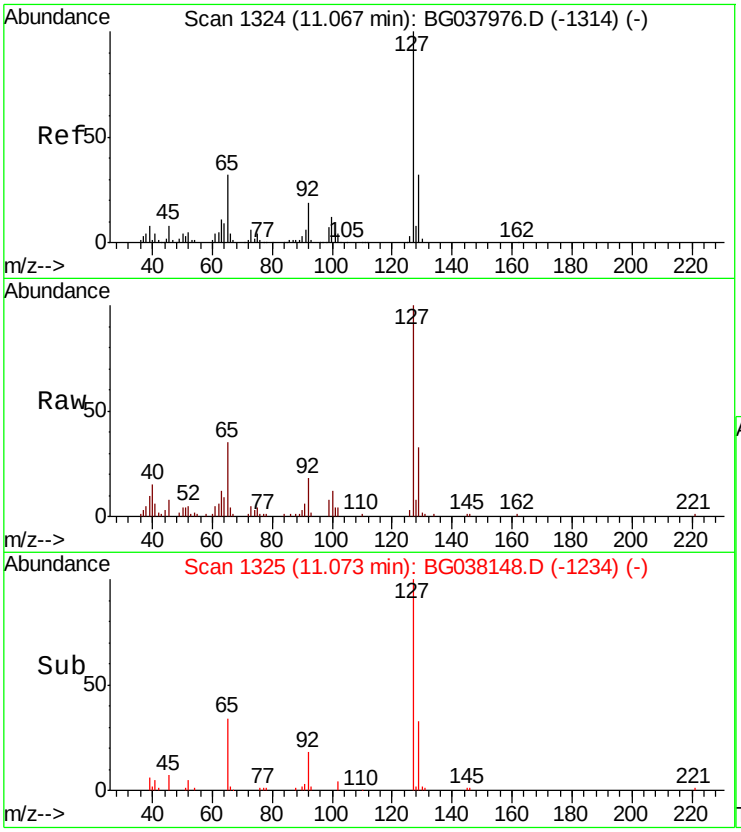


#32
Benzoic acid
Concen: 17.106 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.03 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:122 Resp: 11317

Ion	Ratio	Lower	Upper
122	100		
105	113.7	106.7	146.7
77	98.2	72.2	112.2



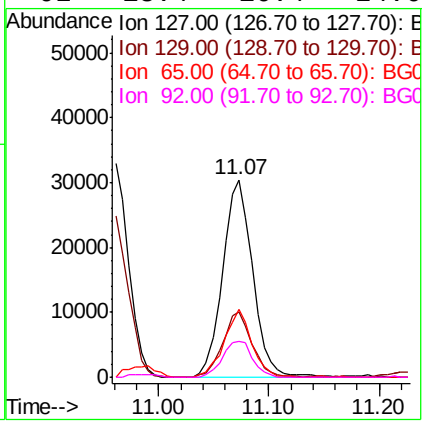


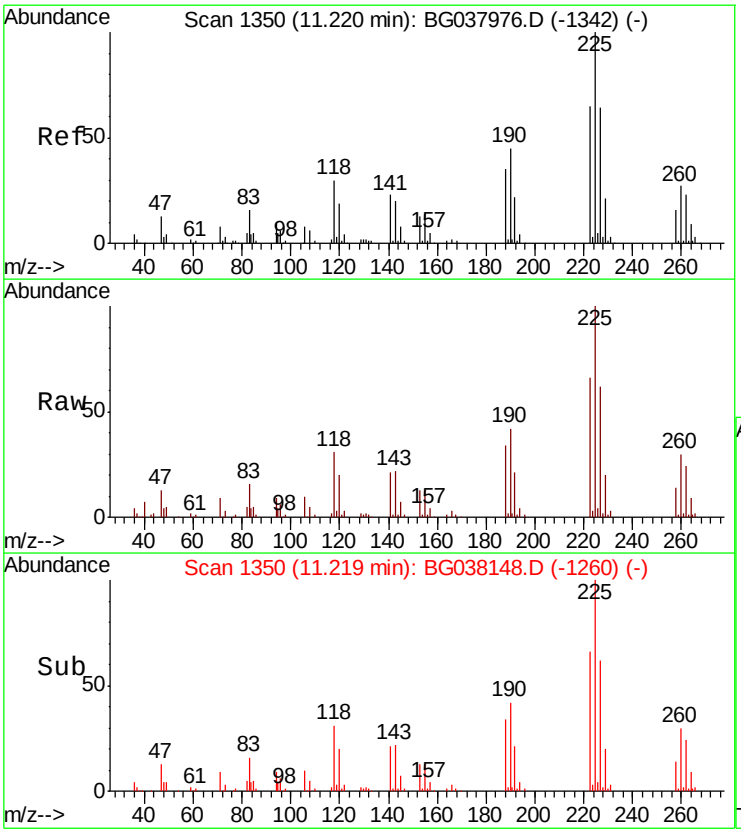
#33
4-Chloroaniline
Concen: 13.279 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:127 Resp: 57829

Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.1	40.7
65	34.7	26.6	39.8
92	18.4	16.4	24.6

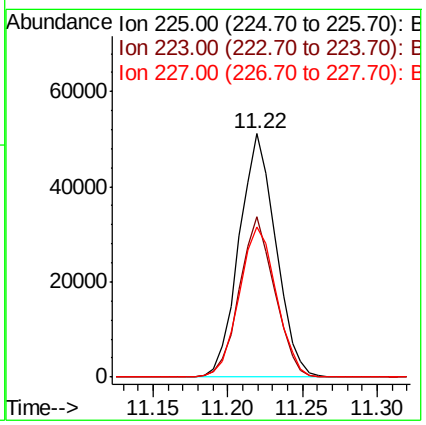


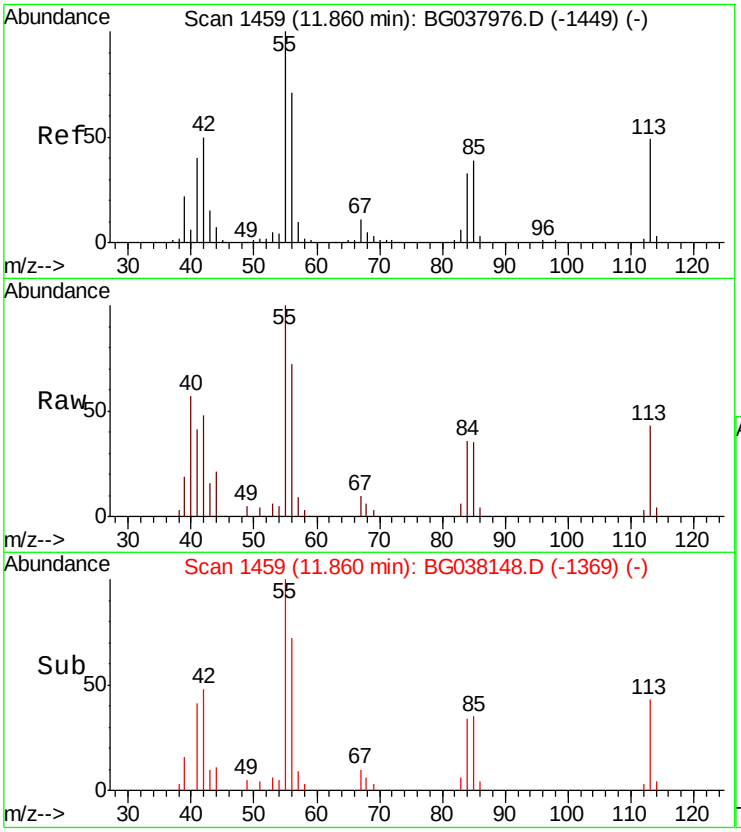


#34
Hexachlorobutadiene
Concen: 40.936 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:225 Resp: 86888

Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.2	72.4
227	61.0	51.6	77.4



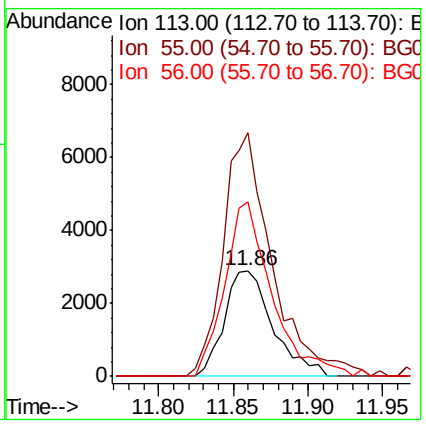


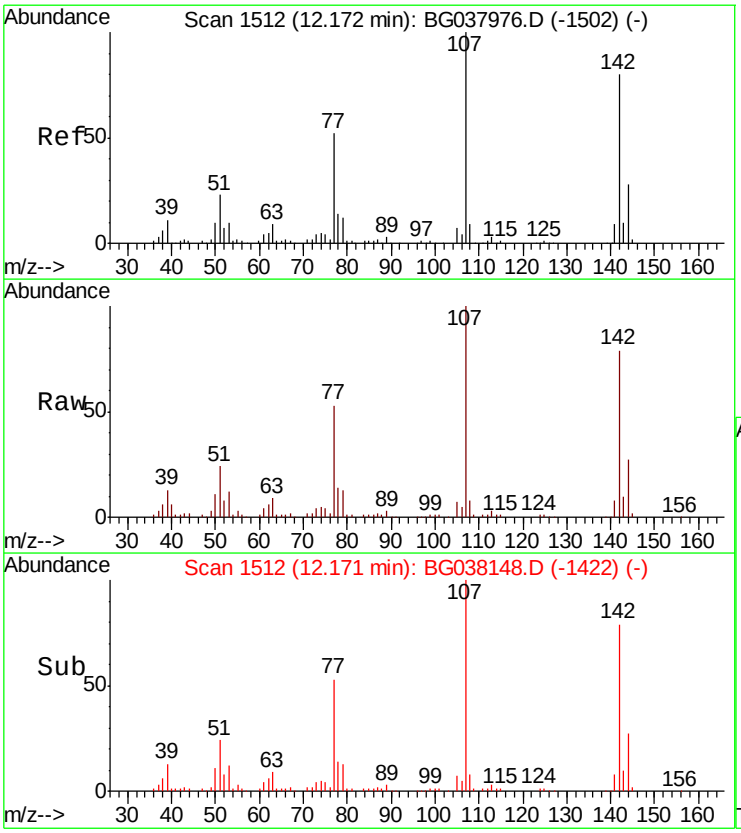
#35
Caprolactam
Concen: 5.295 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:113 Resp: 6523

Ion	Ratio	Lower	Upper
113	100		
55	230.3	176.6	216.6#
56	165.0	128.3	168.3

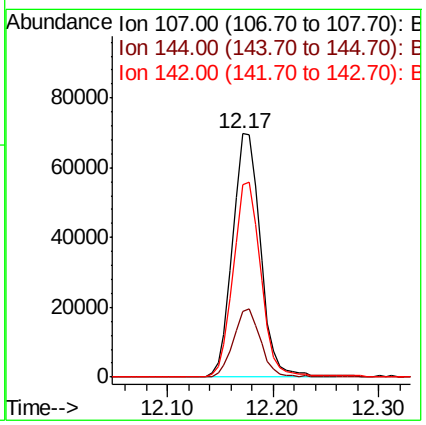


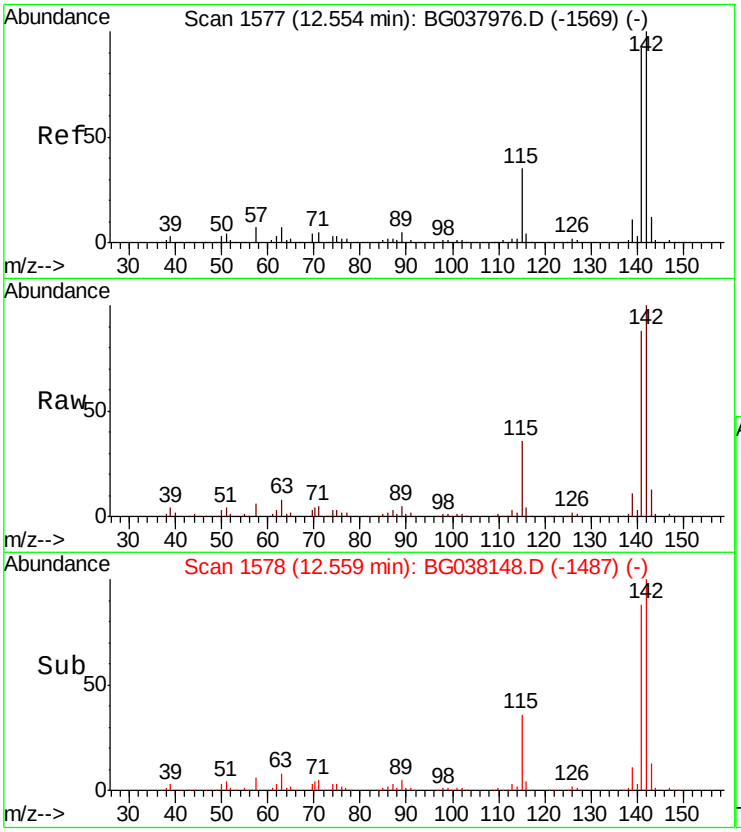


#36
4-Chloro-3-methylphenol
Concen: 37.957 ng
RT: 12.17 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:107 Resp: 127622

Ion	Ratio	Lower	Upper
107	100		
144	27.1	20.7	31.1
142	79.0	64.4	96.6



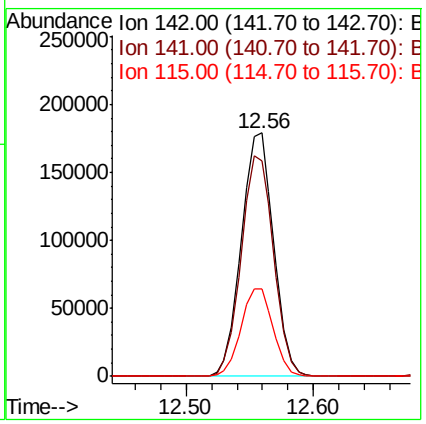


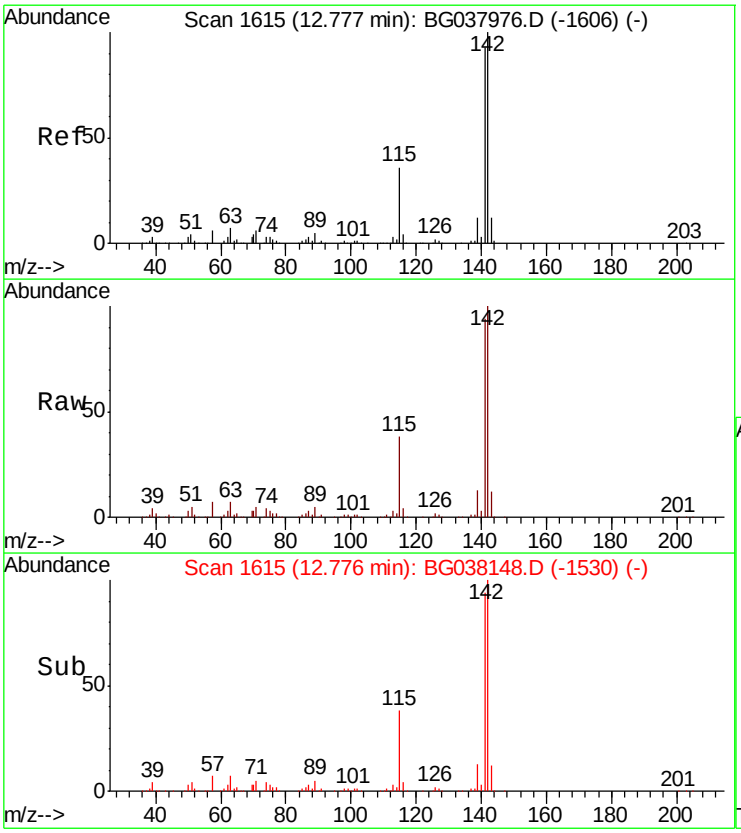
#37
2-Methylnaphthalene
Concen: 47.034 ng
RT: 12.56 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:142 Resp: 316306

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	35.9	27.8	41.8

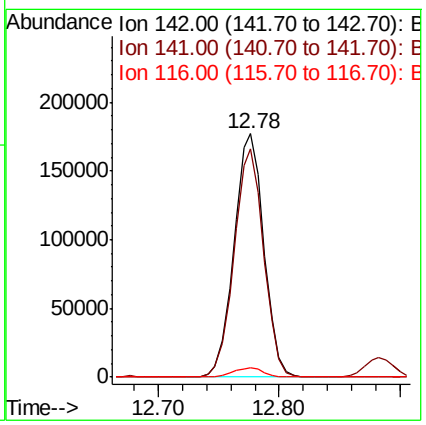


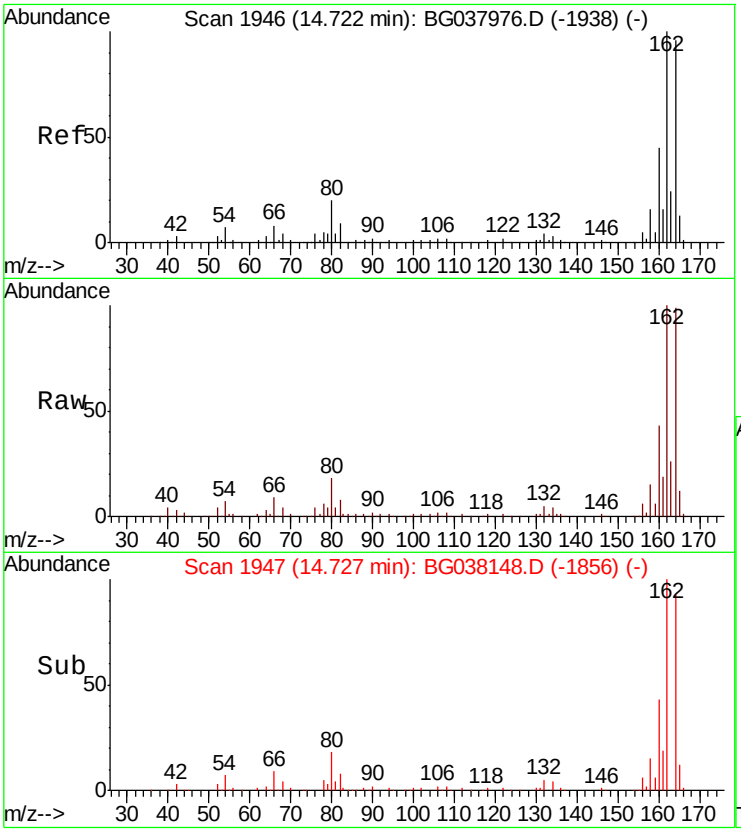


#38
1-Methylnaphthalene
Concen: 46.733 ng
RT: 12.78 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:142 Resp: 302518

Ion	Ratio	Lower	Upper
142	100		
141	93.9	75.2	112.8
116	3.9	3.3	4.9



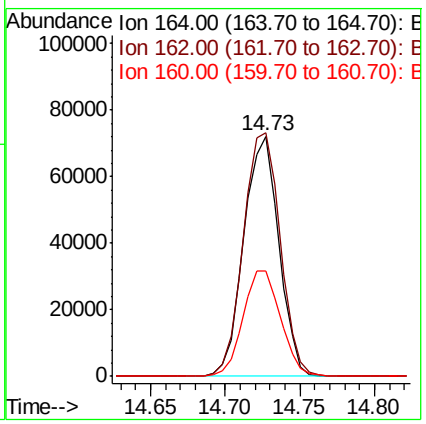


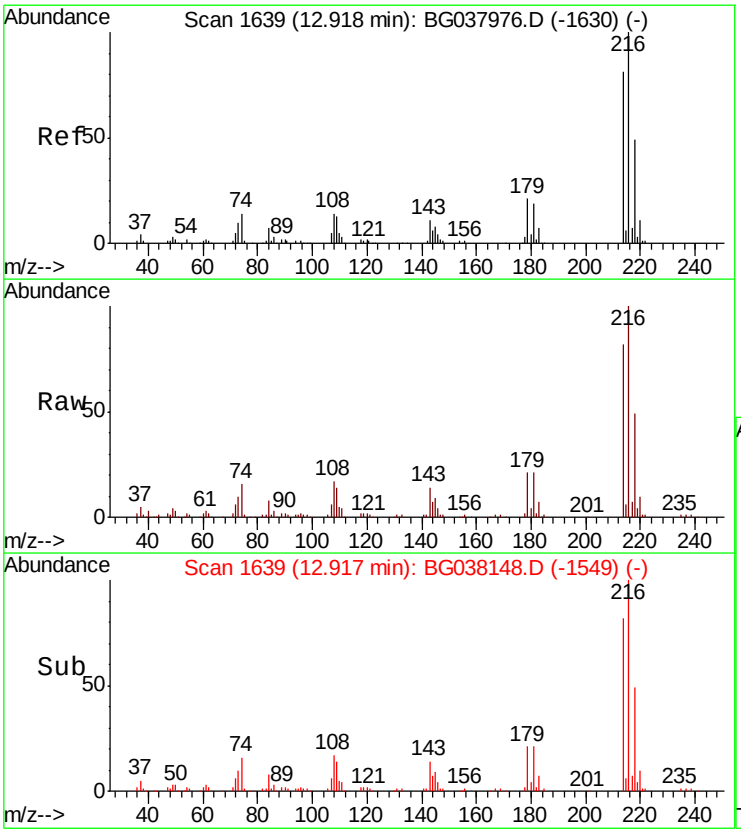
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:164 Resp: 116865

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.3	121.9
160	44.0	36.3	54.5

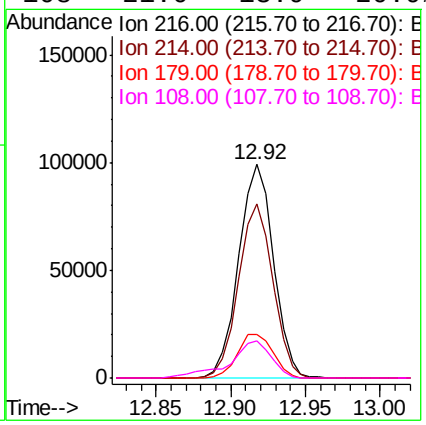


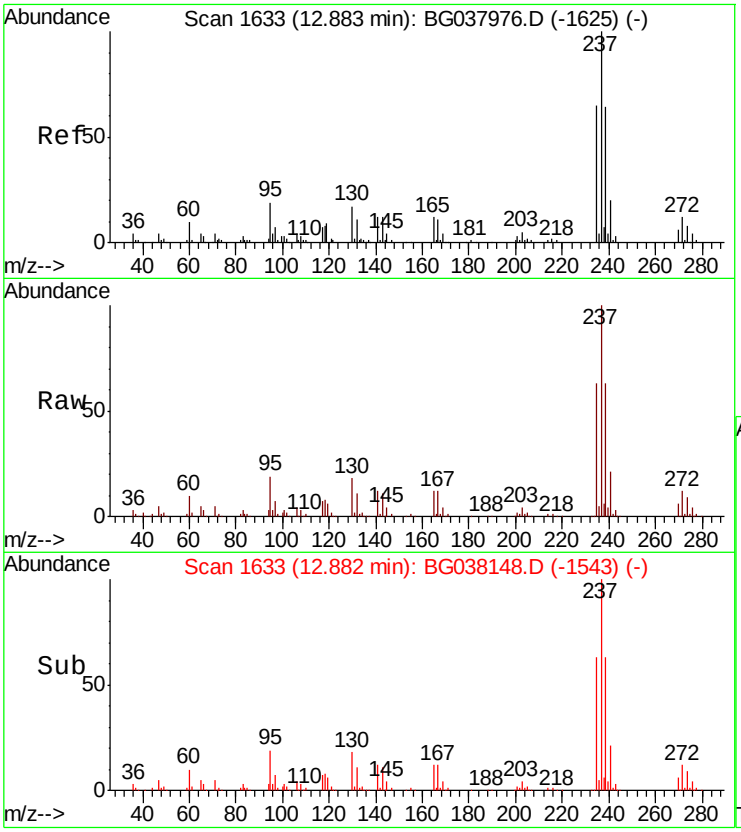


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.033 ng
RT: 12.92 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:216 Resp: 160237

Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.8	95.6
179	21.1	17.4	26.0
108	21.0	13.9	20.9#



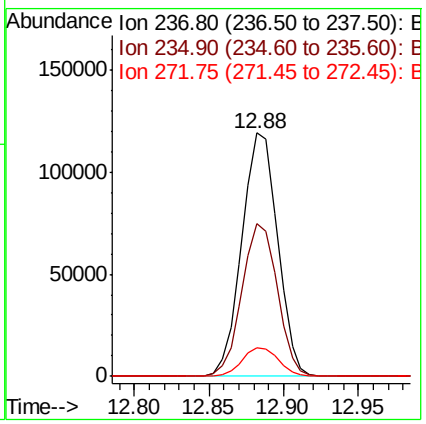


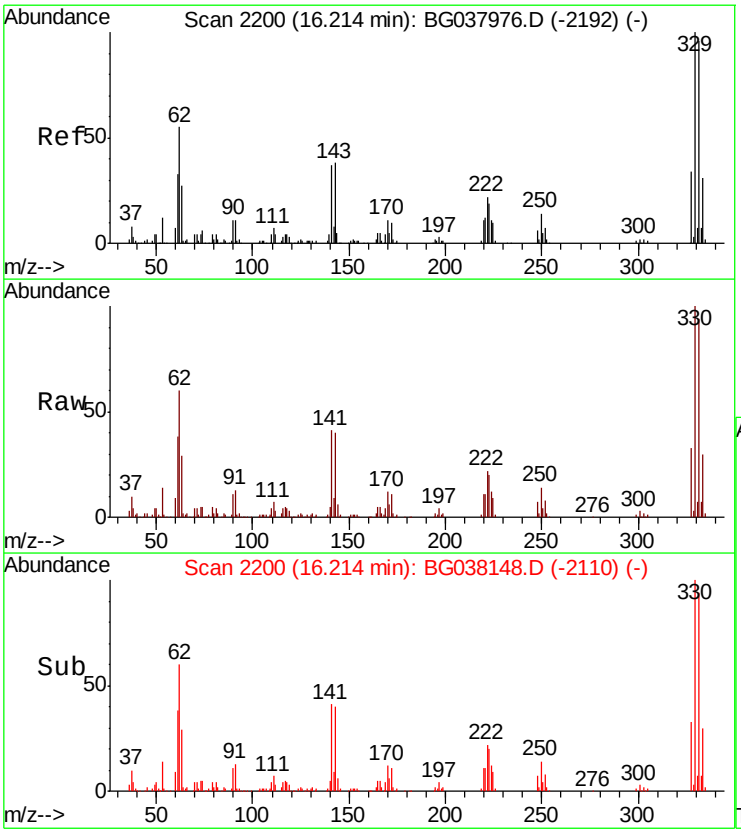
#41
Hexachlorocyclopentadiene
Concen: 94.361 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:237 Resp: 197318

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.5	82.5
272	12.0	0.0	31.6

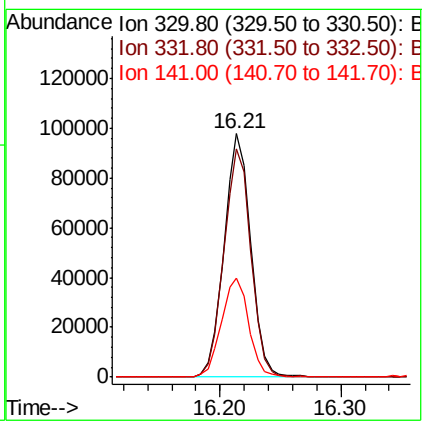


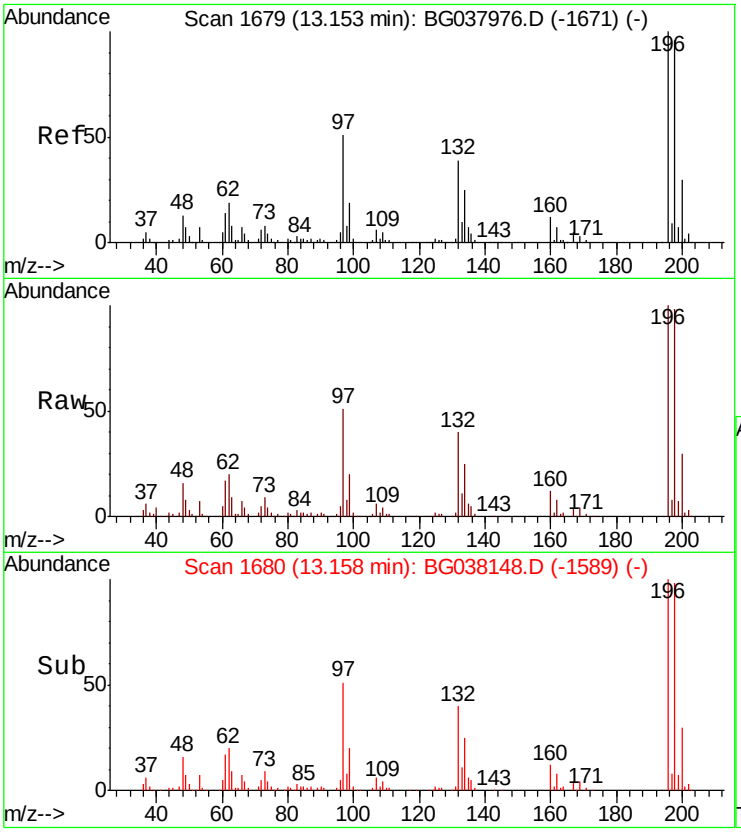


#42
2,4,6-Tribromophenol
Concen: 112.184 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:330 Resp: 149521

Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.4	117.6
141	41.6	32.2	48.2



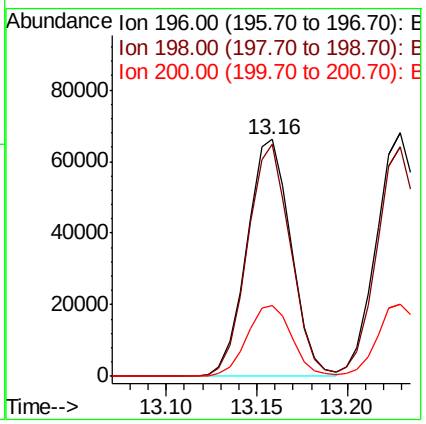


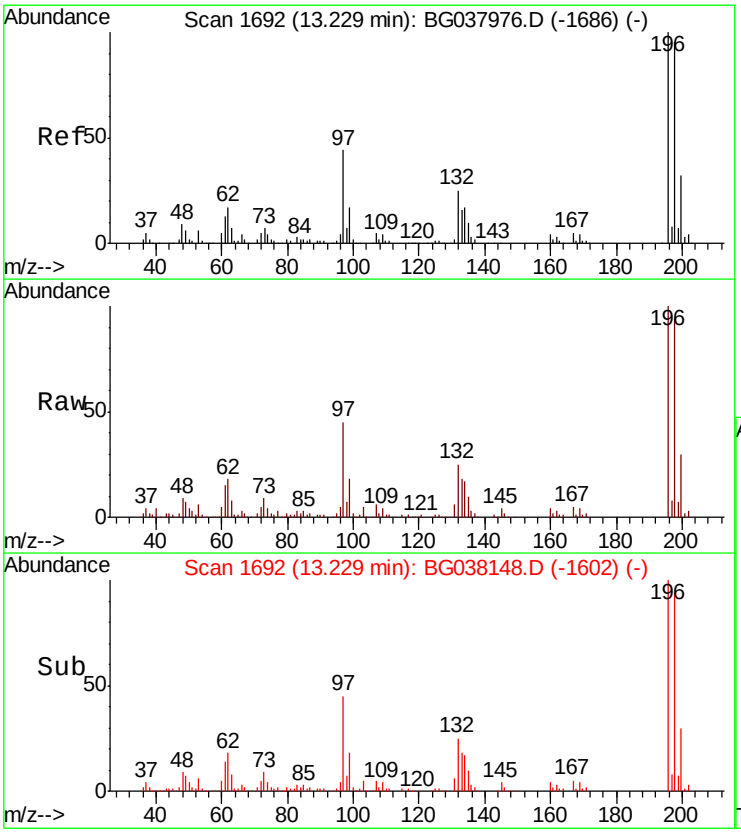
#43
2,4,6-Trichlorophenol
Concen: 42.010 ng
RT: 13.16 min Scan# 1680
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:196 Resp: 111791

Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.4	114.6
200	30.1	24.9	37.3

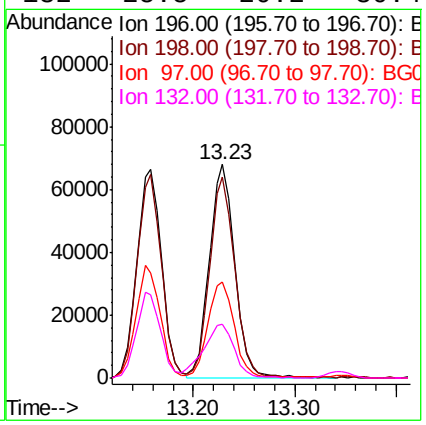


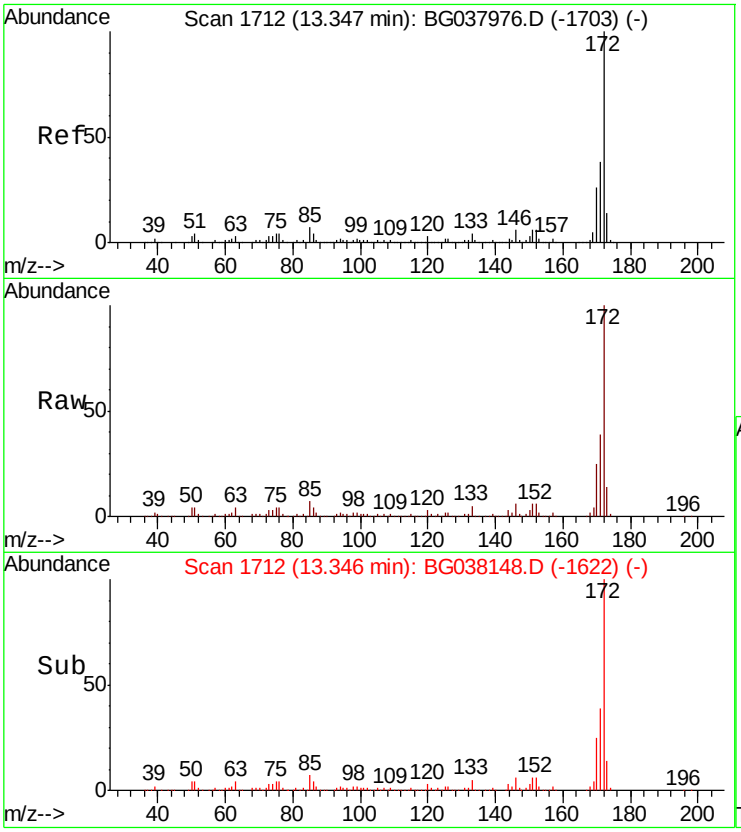


#44
2,4,5-Trichlorophenol
Concen: 42.286 ng
RT: 13.23 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:196 Resp: 118399

Ion	Ratio	Lower	Upper
196	100		
198	94.2	74.2	111.2
97	44.8	34.1	51.1
132	25.5	20.2	30.4



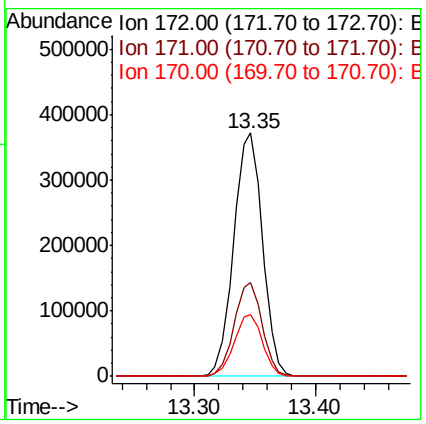


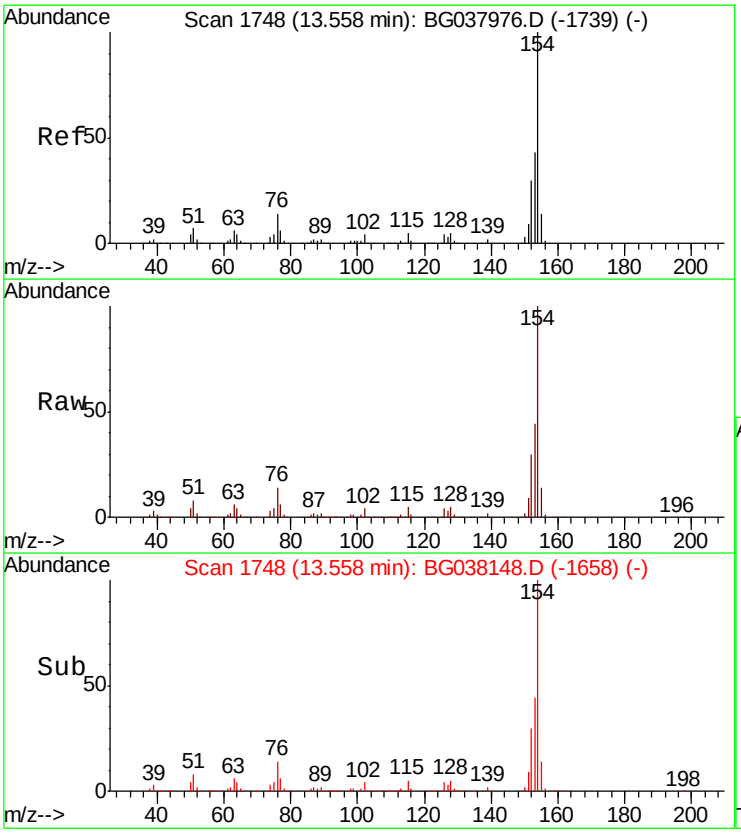
#45
2-Fluorobiphenyl
Concen: 77.078 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:172 Resp: 618297

Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	25.3	20.2	30.2

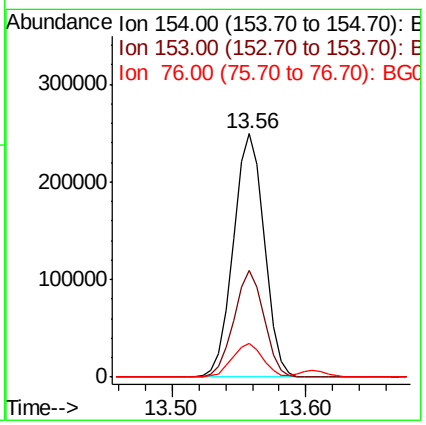


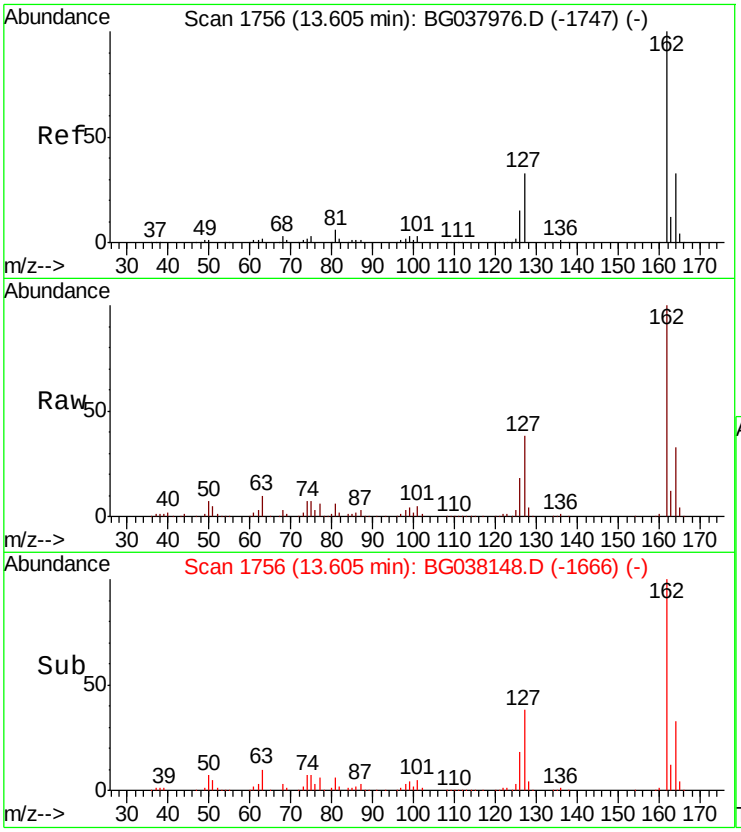


#46
1,1'-Biphenyl
Concen: 40.622 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:154 Resp: 398823

Ion	Ratio	Lower	Upper
154	100		
153	43.9	22.1	62.1
76	13.6	0.0	33.2



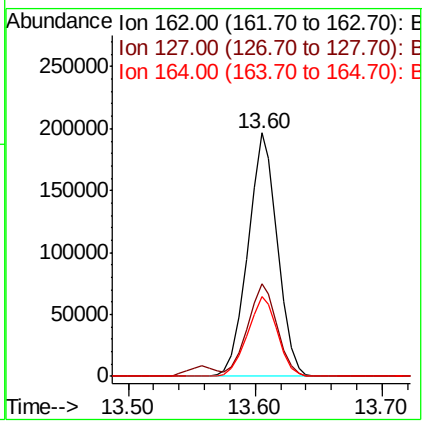


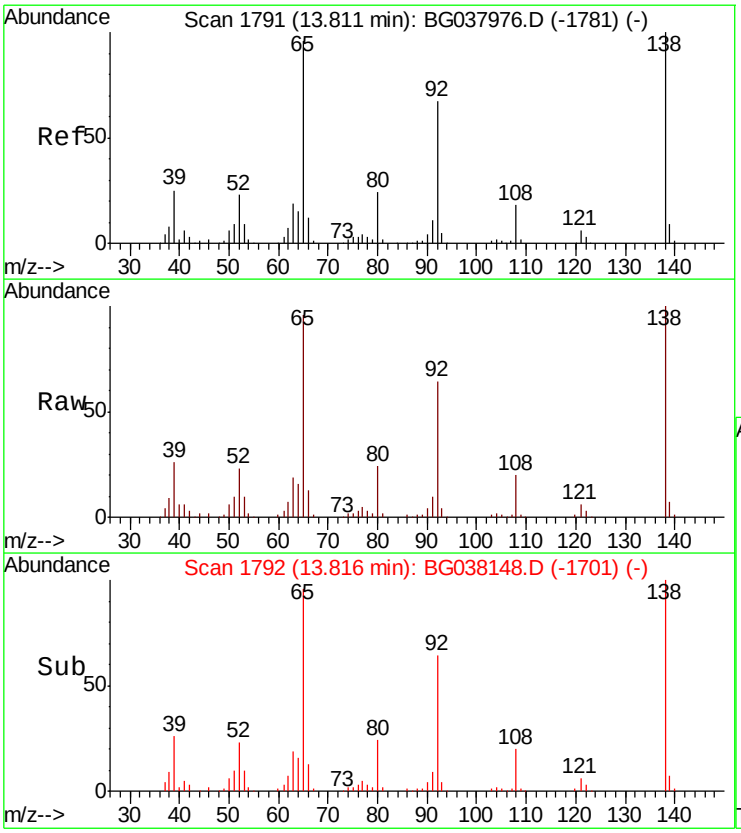
#47
2-Chloronaphthalene
Concen: 42.373 ng
RT: 13.60 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:162 Resp: 317454

Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.5	45.7
164	32.7	26.4	39.6

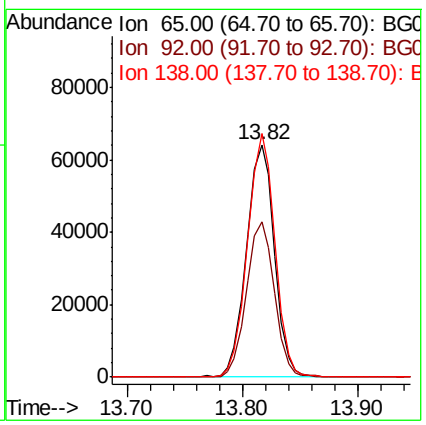


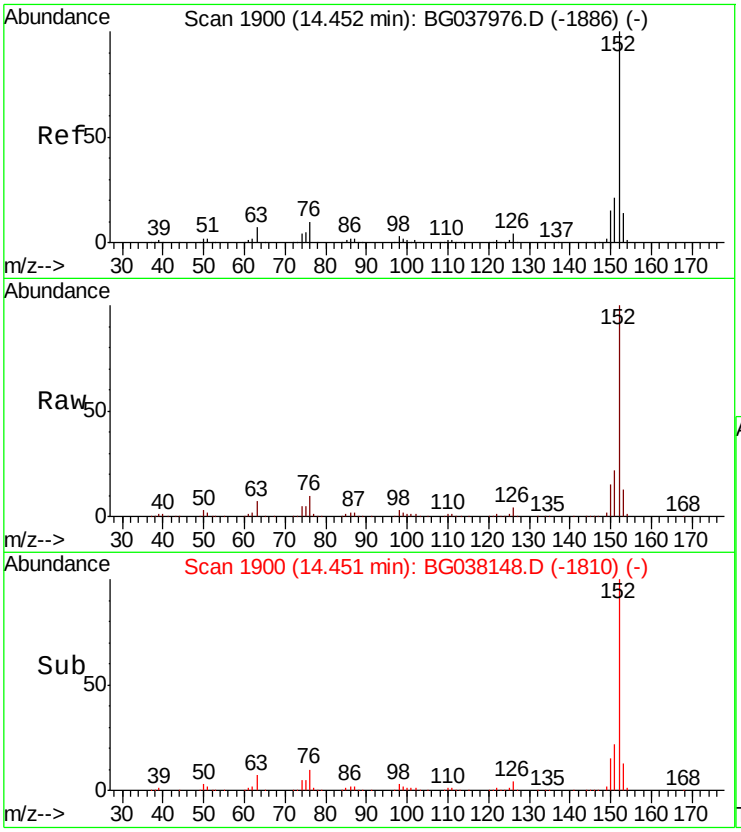


#48
2-Nitroaniline
Concen: 46.127 ng
RT: 13.82 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion: 65 Resp: 108765

Ion	Ratio	Lower	Upper
65	100		
92	66.9	53.2	79.8
138	104.7	79.3	118.9



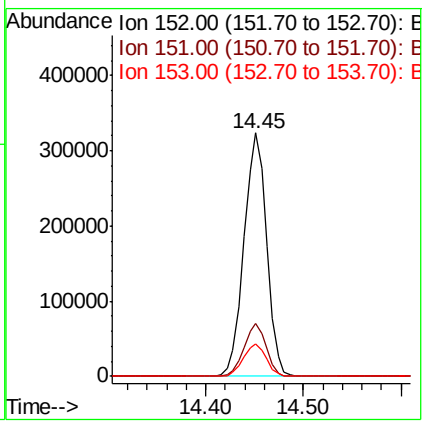


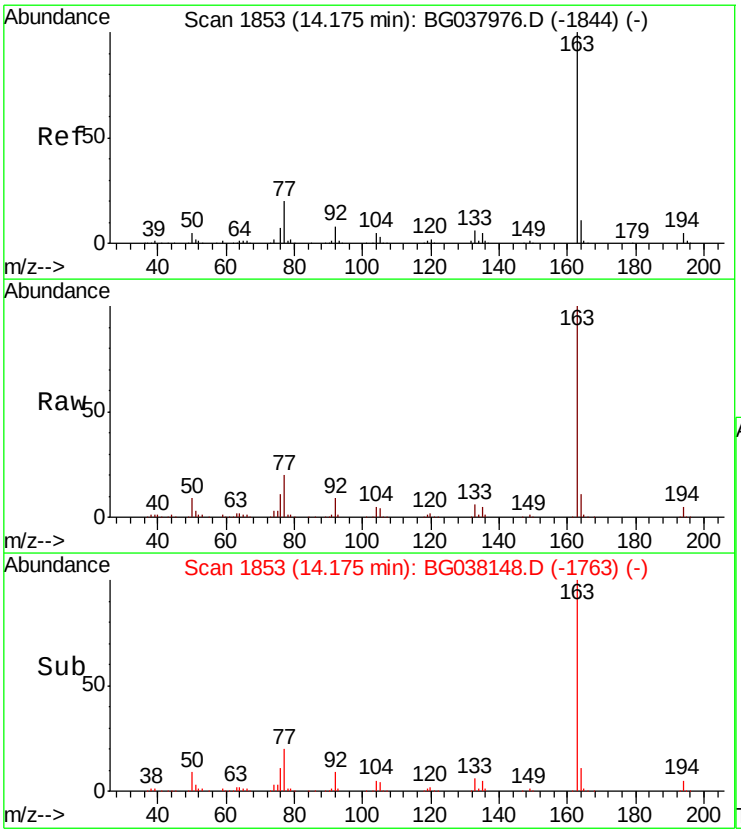
#49
Acenaphthylene
Concen: 46.487 ng
RT: 14.45 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:152 Resp: 523732

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	13.1	11.1	16.7

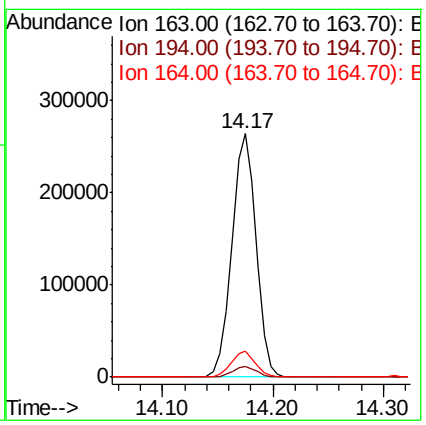


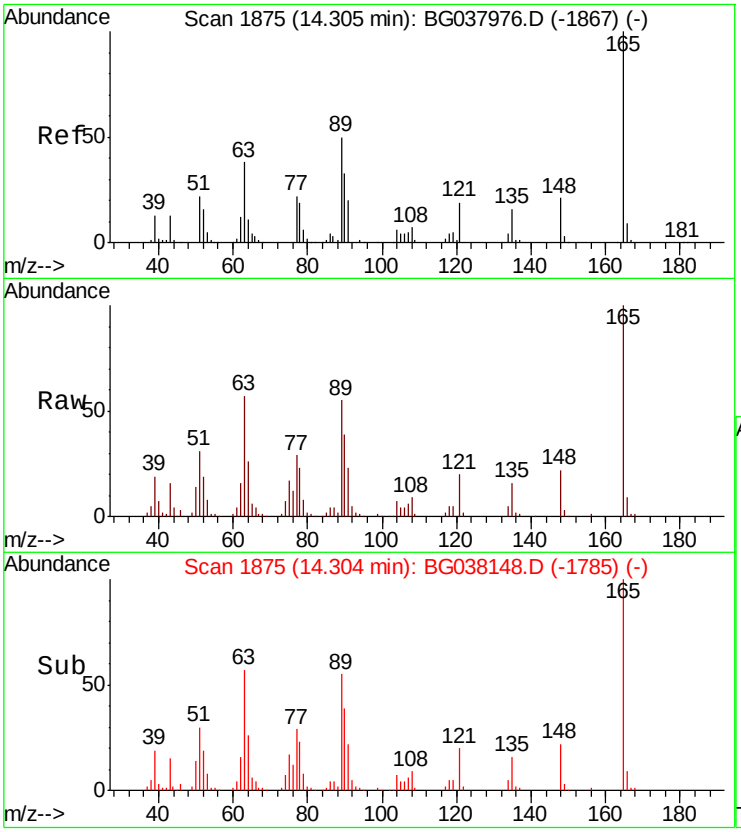


#50
Dimethylphthalate
Concen: 43.760 ng
RT: 14.17 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:163 Resp: 405427

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.7	8.5	12.7



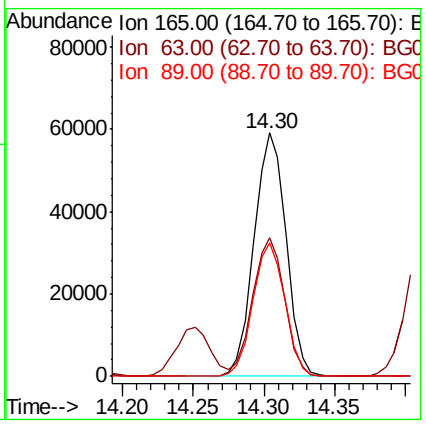


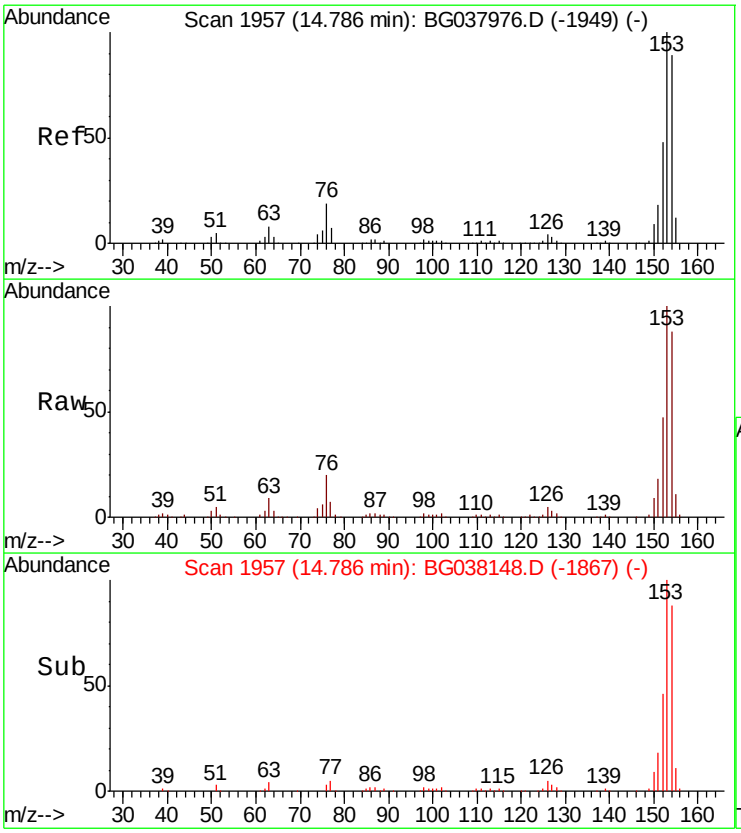
#51
2,6-Dinitrotoluene
Concen: 45.034 ng
RT: 14.30 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:165 Resp: 94430

Ion	Ratio	Lower	Upper
165	100		
63	57.2	43.4	65.2
89	54.7	45.8	68.6

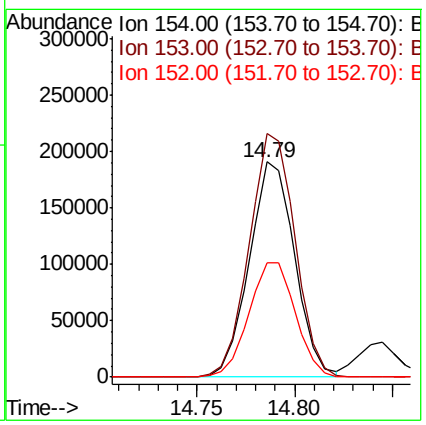


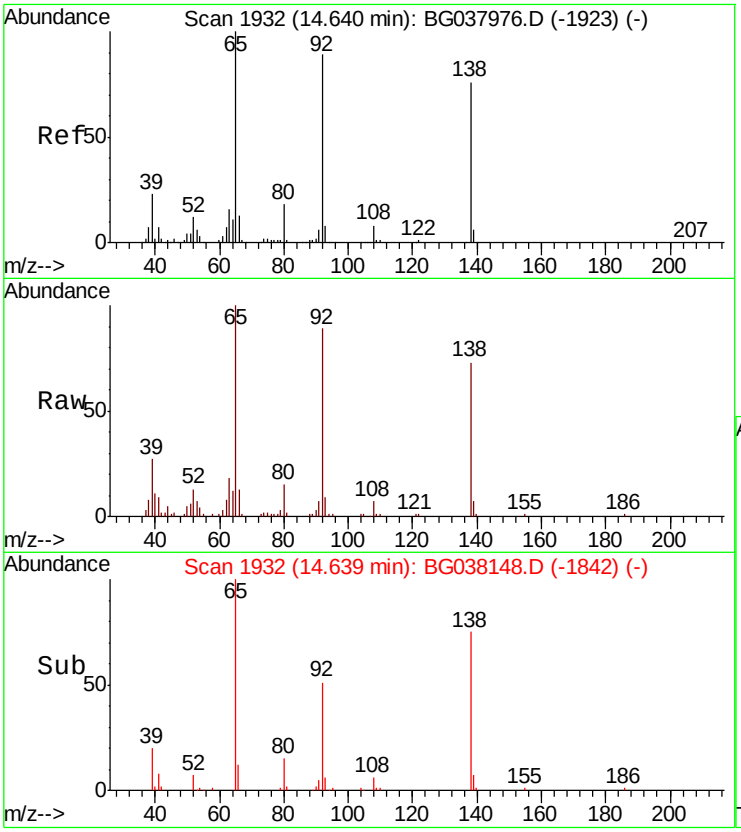


#52
Acenaphthene
Concen: 45.263 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:154 Resp: 306995

Ion	Ratio	Lower	Upper
154	100		
153	113.2	93.4	140.0
152	53.2	44.7	67.1



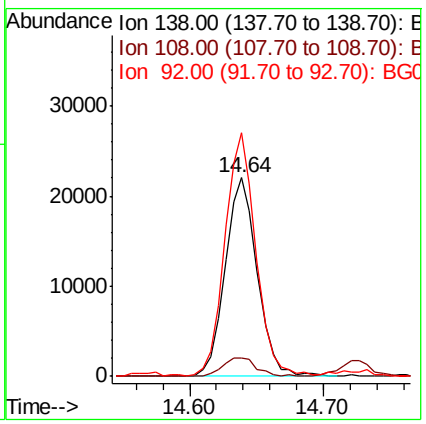


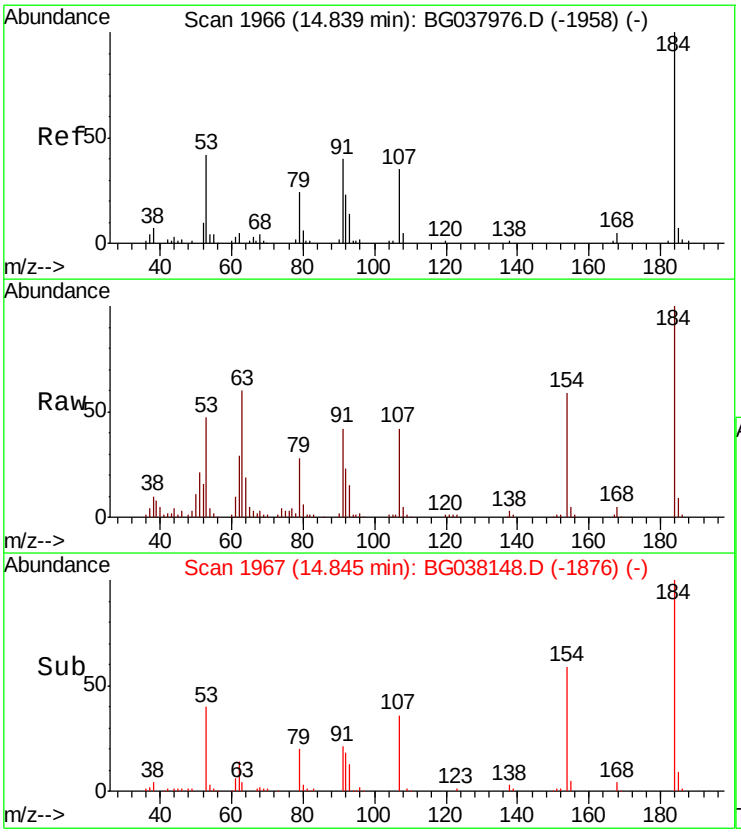
#53
3-Nitroaniline
Concen: 15.921 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:138 Resp: 36838

Ion	Ratio	Lower	Upper
138	100		
108	9.3	11.0	16.6#
92	122.5	95.2	142.8

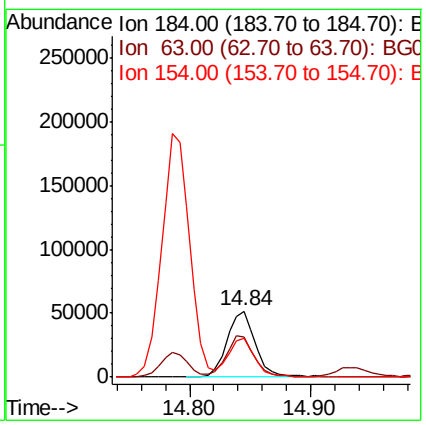


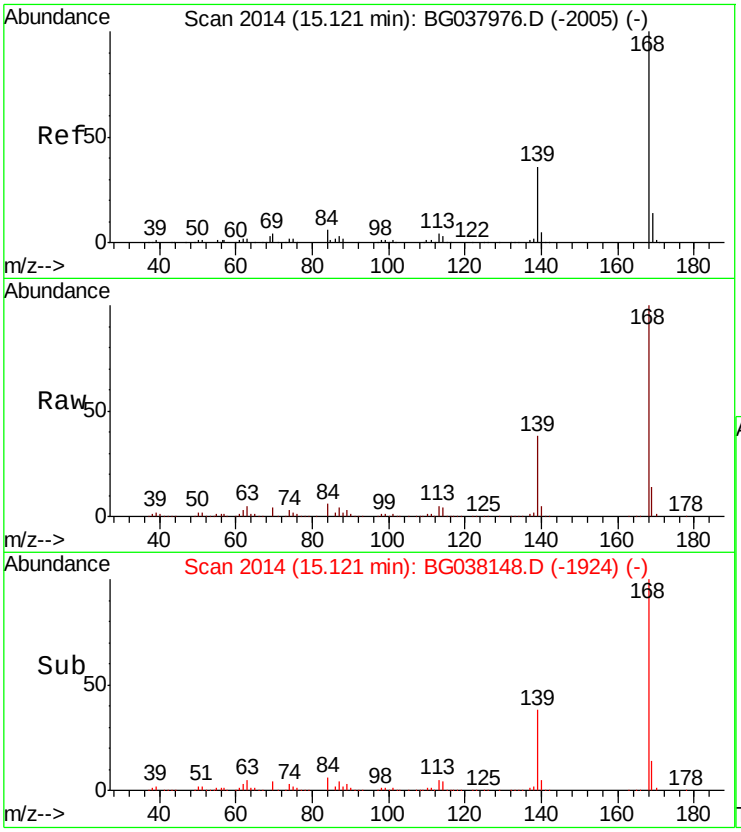


#54
2,4-Dinitrophenol
Concen: 75.573 ng
RT: 14.84 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:184 Resp: 84867

Ion	Ratio	Lower	Upper
184	100		
63	59.6	42.6	63.8
154	59.4	41.8	62.6



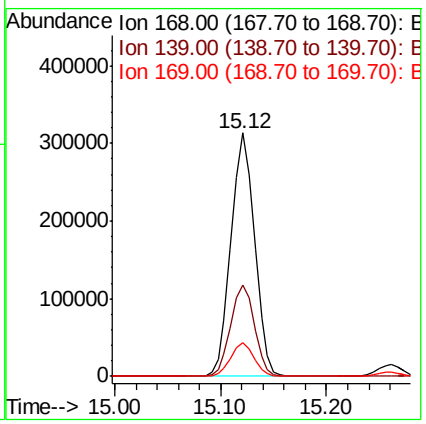


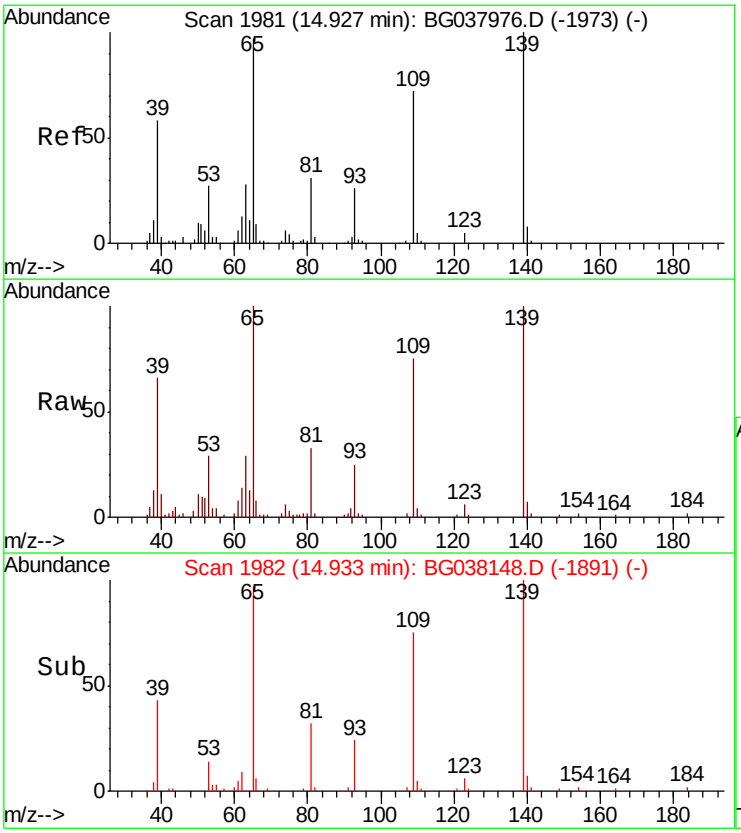
#55
Dibenzofuran
Concen: 42.901 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:168 Resp: 481147

Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.4	44.0
169	13.9	11.0	16.6

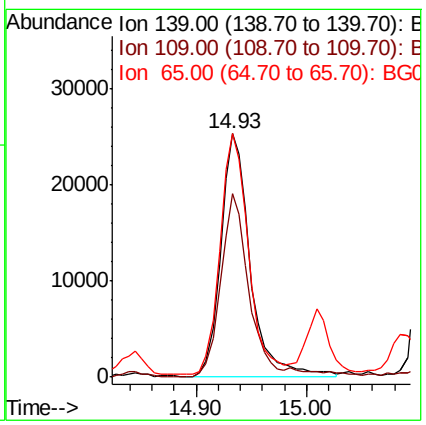


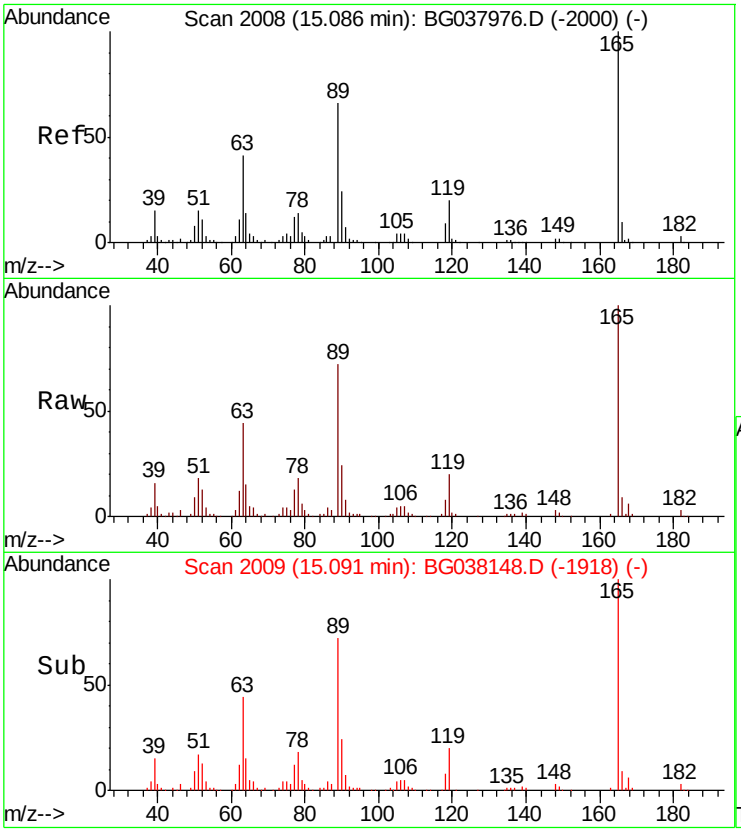


#56
4-Nitrophenol
Concen: 26.447 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:139 Resp: 47195

Ion	Ratio	Lower	Upper
139	100		
109	75.5	49.5	89.5
65	100.2	76.8	116.8



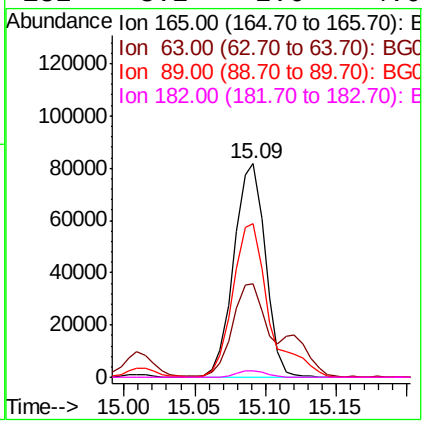


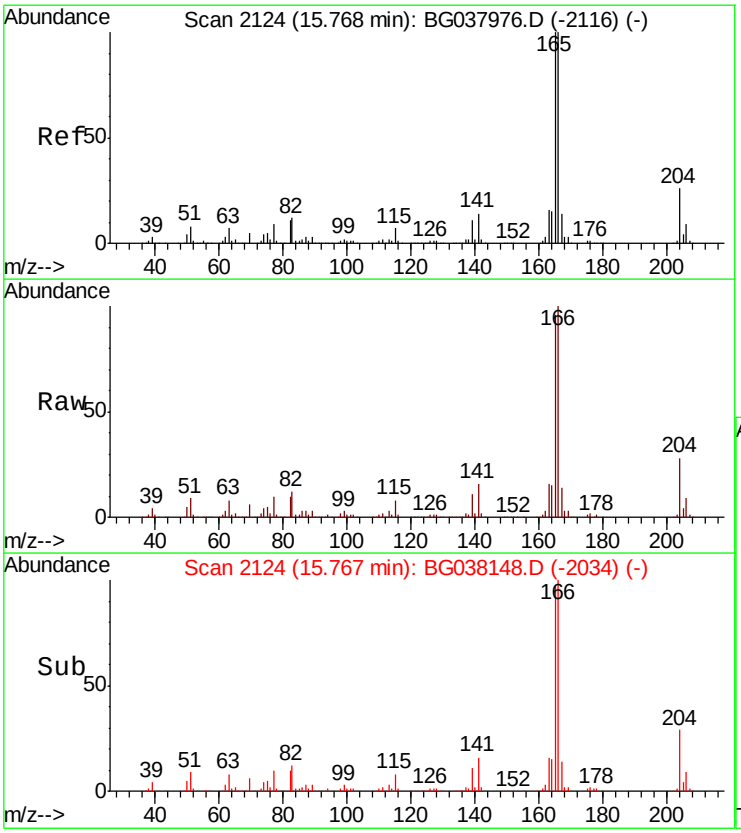
#57
2,4-Dinitrotoluene
Concen: 44.553 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:165 Resp: 127109

Ion	Ratio	Lower	Upper
165	100		
63	43.6	33.4	50.0
89	72.0	57.2	85.8
182	3.2	2.6	4.0

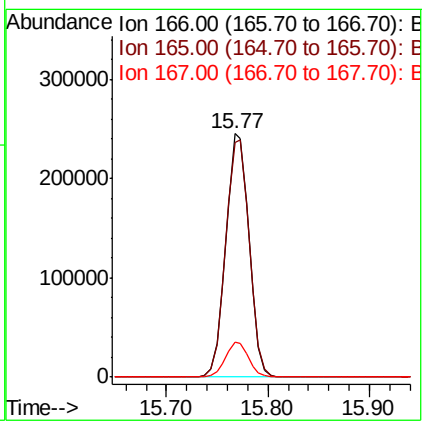


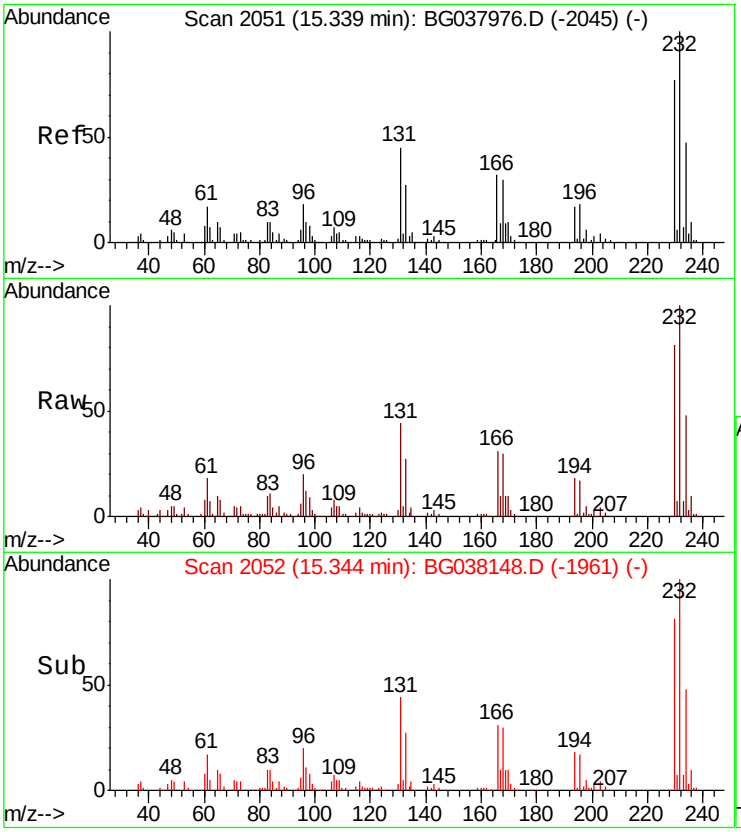


#58
Fluorene
Concen: 46.461 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:166 Resp: 388777

Ion	Ratio	Lower	Upper
166	100		
165	96.1	79.0	118.6
167	14.1	11.3	16.9



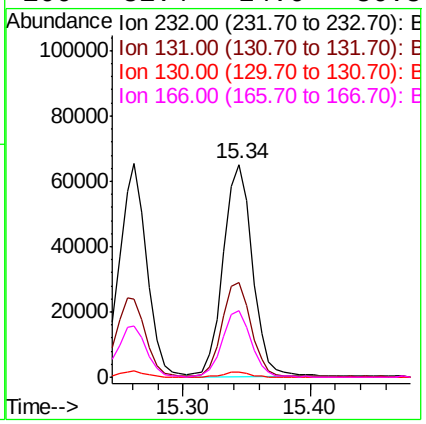


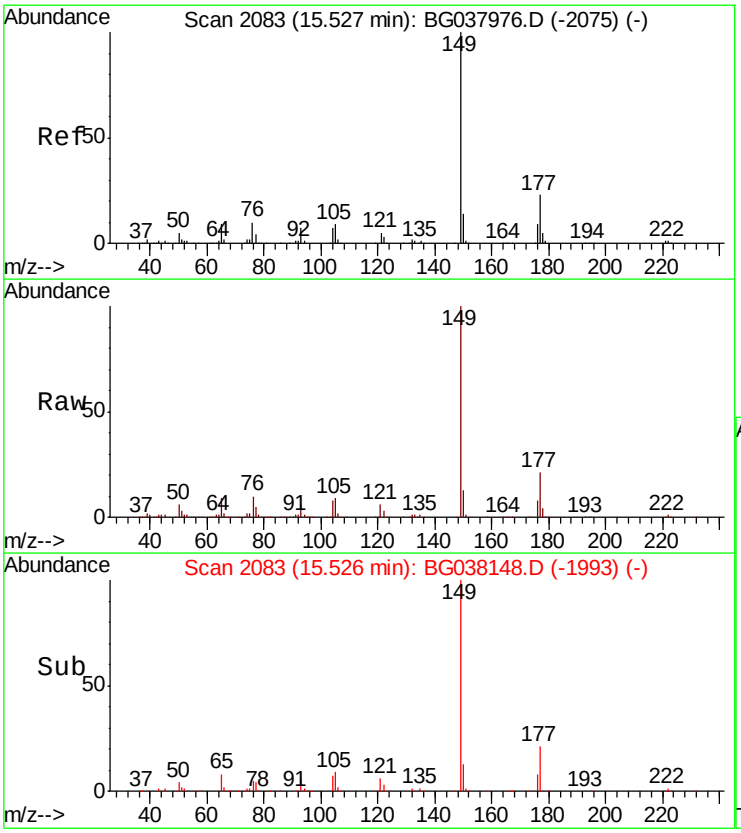
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.061 ng
RT: 15.34 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:232 Resp: 103231

Ion	Ratio	Lower	Upper
232	100		
131	45.8	33.7	50.5
130	2.3	2.1	3.1
166	31.4	24.6	36.8

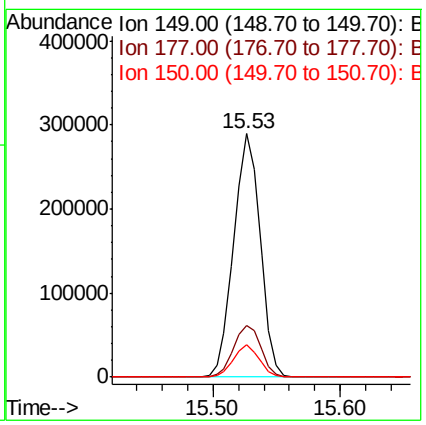


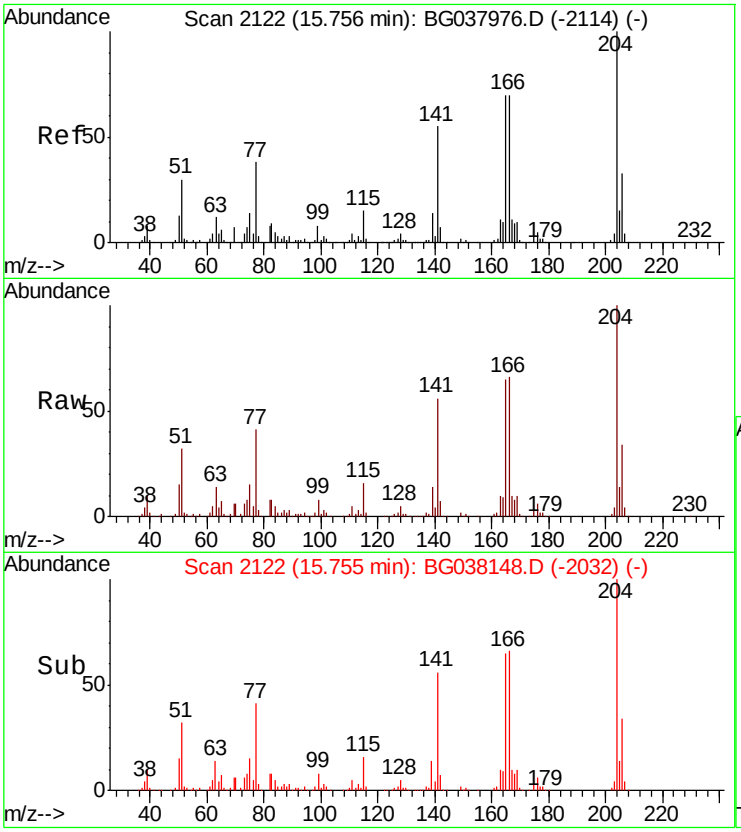


#60
Diethylphthalate
Concen: 42.430 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:149 Resp: 417537

Ion	Ratio	Lower	Upper
149	100		
177	21.1	18.3	27.5
150	13.4	10.0	15.0



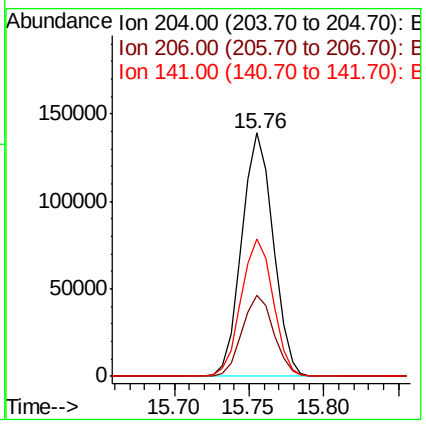


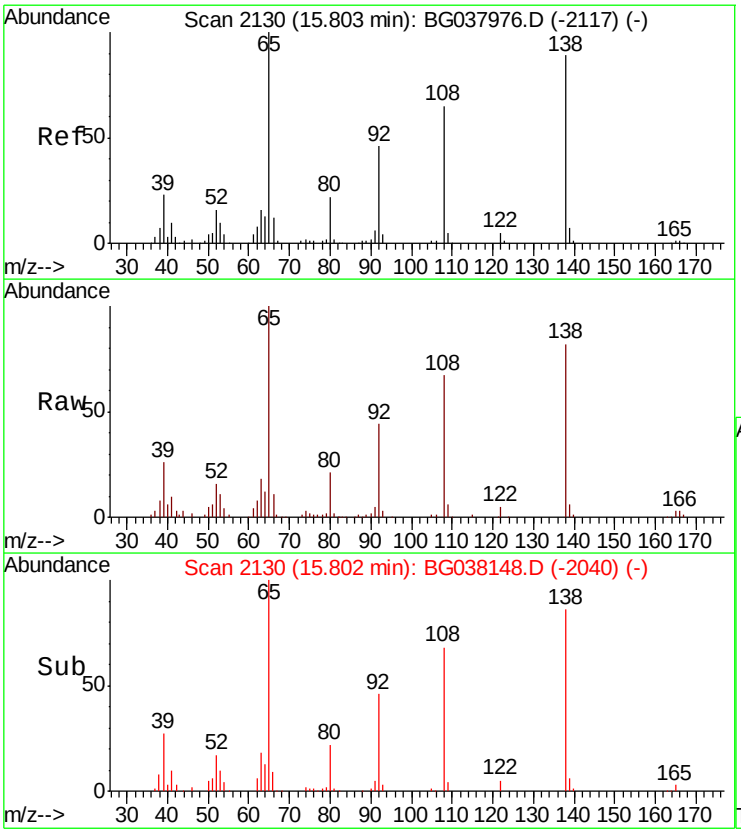
#61
4-Chlorophenyl-phenylether
Concen: 41.486 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:204 Resp: 203132

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	56.3	45.4	68.2

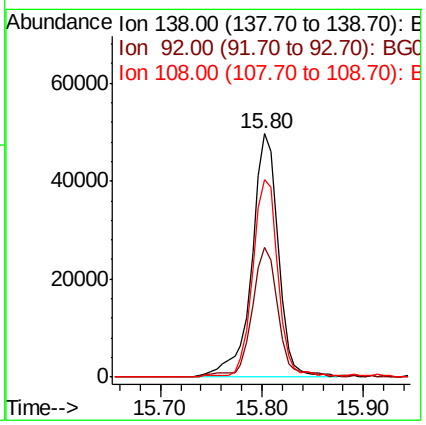


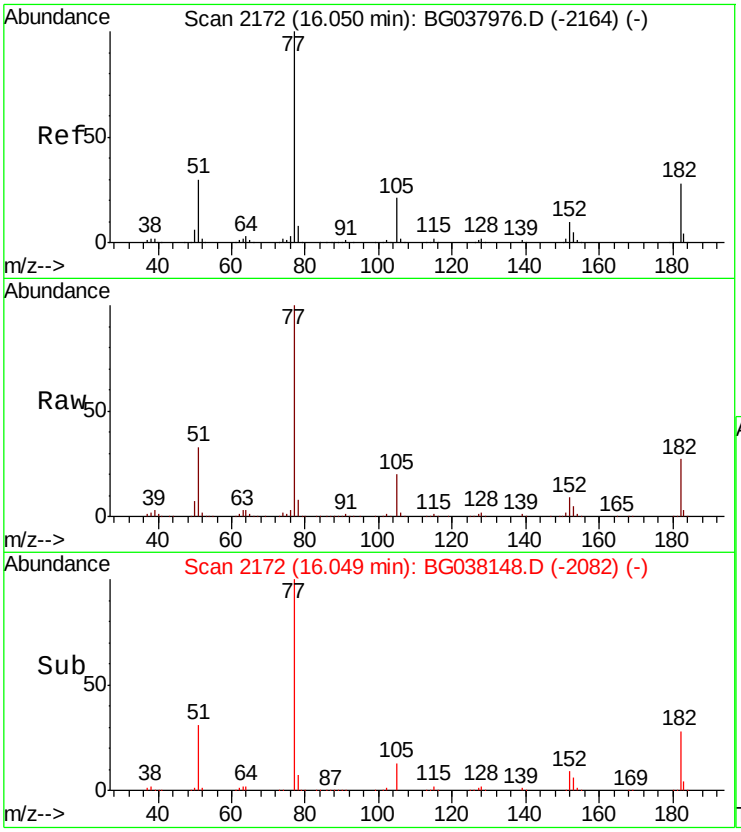


#62
4-Nitroaniline
Concen: 39.220 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:138 Resp: 90148

Ion	Ratio	Lower	Upper
138	100		
92	53.5	36.4	76.4
108	81.1	60.1	100.1



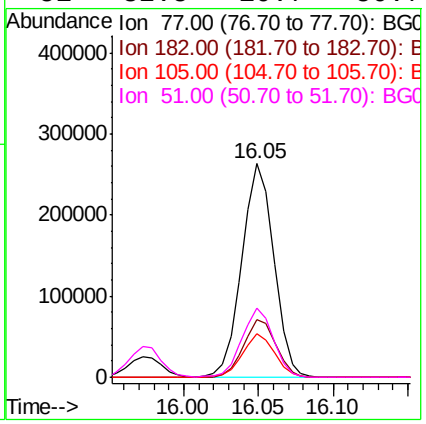


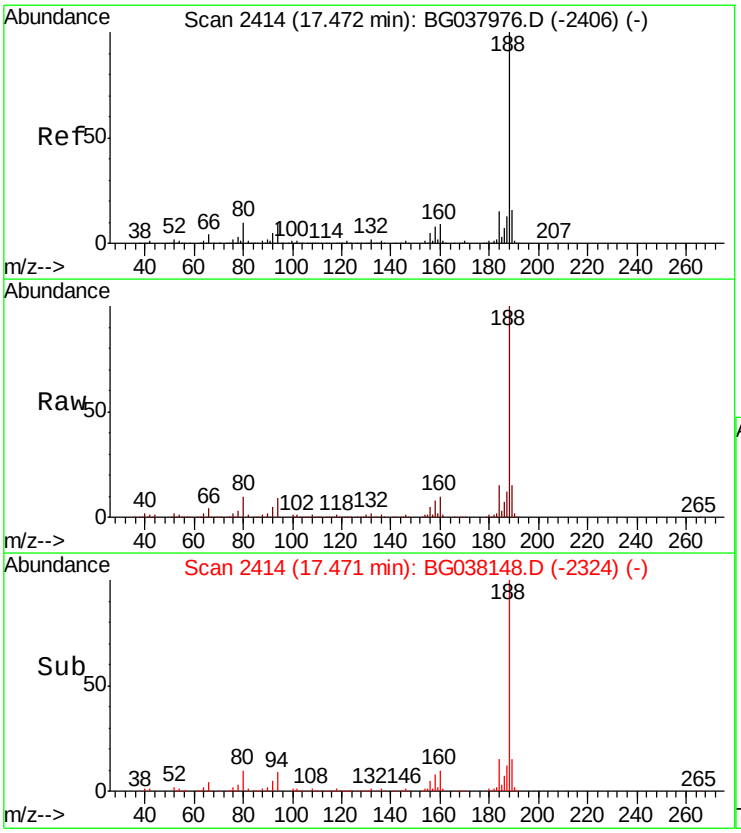
#63
Azobenzene
Concen: 44.167 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion: 77 Resp: 388605

Ion	Ratio	Lower	Upper
77	100		
182	27.2	8.0	48.0
105	20.3	1.3	41.3
51	32.5	10.7	50.7

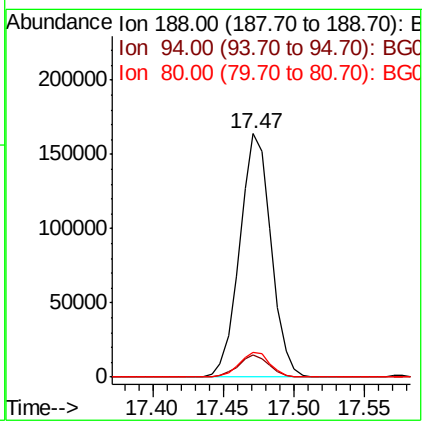


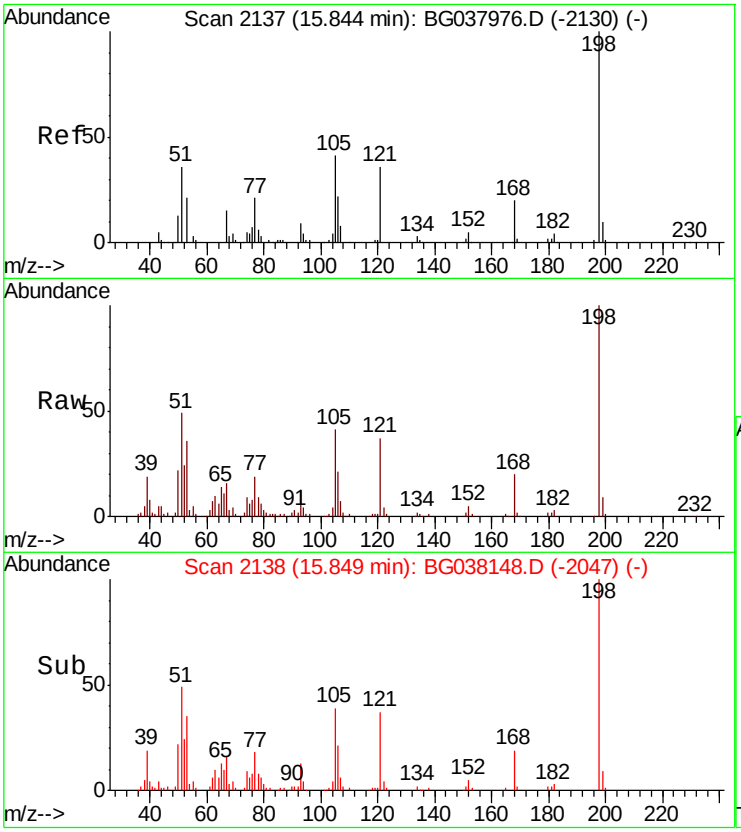


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:188 Resp: 254648

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	10.3	7.7	11.5



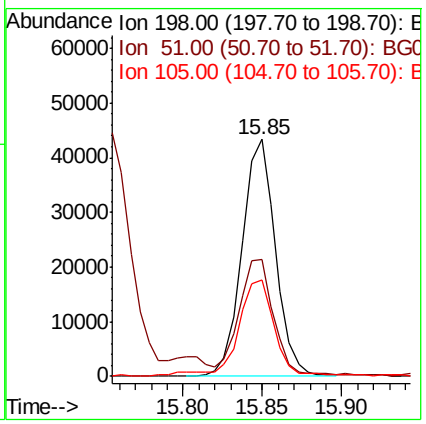


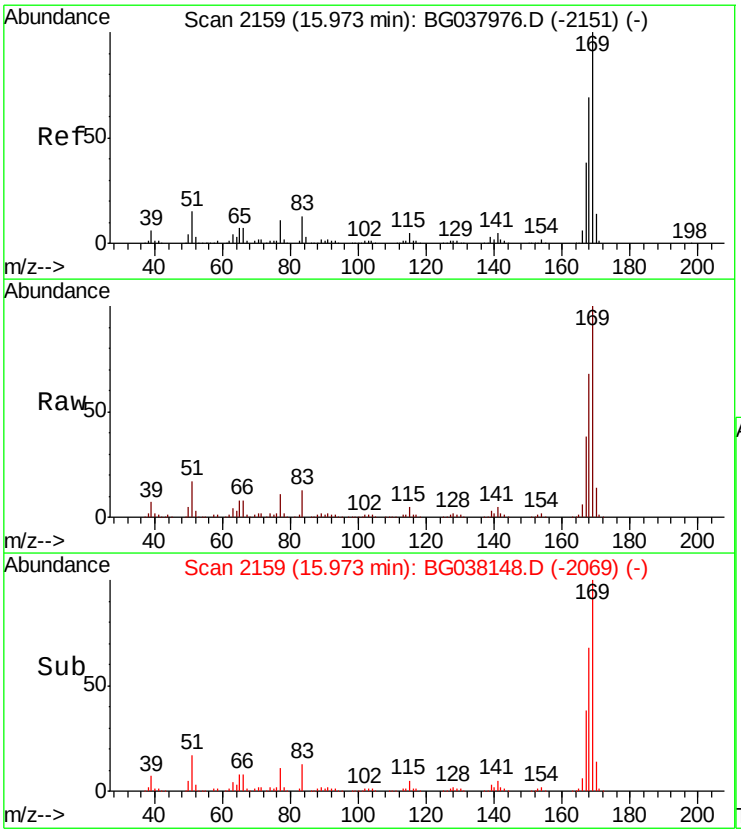
#65
4,6-Dinitro-2-methylphenol
Concen: 39.467 ng
RT: 15.85 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:198 Resp: 63568

Ion	Ratio	Lower	Upper
198	100		
51	49.2	22.7	62.7
105	40.7	19.7	59.7

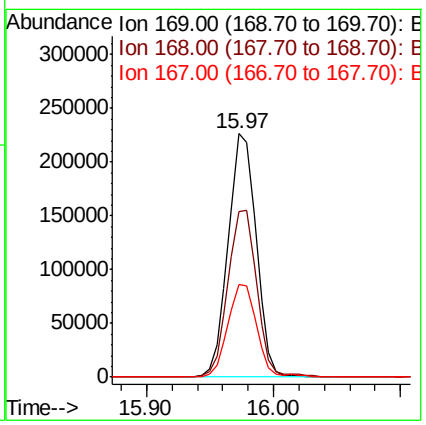


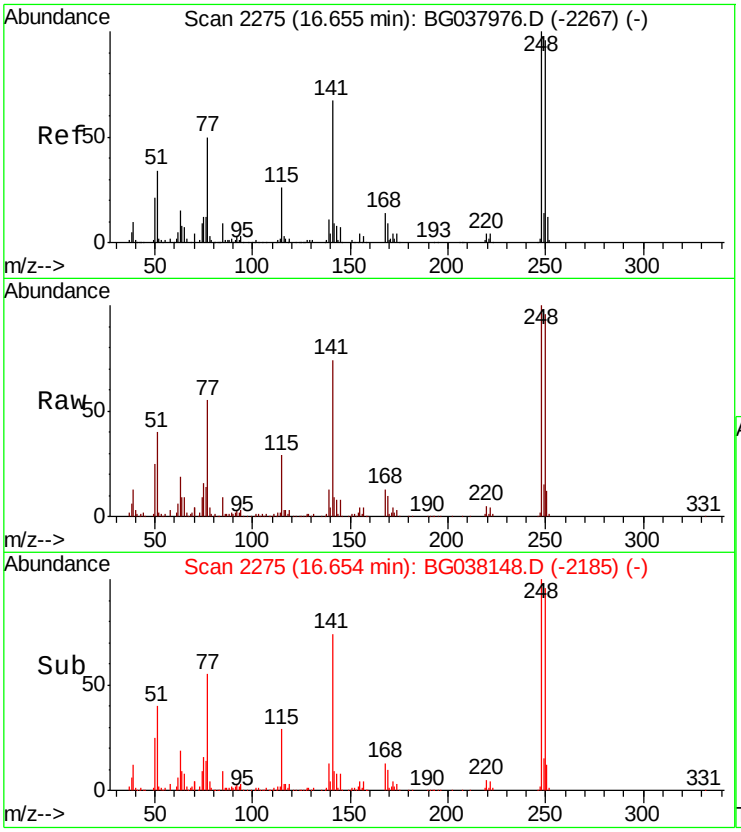


#66
n-Nitrosodiphenylamine
Concen: 44.803 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:169 Resp: 345154

Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.7	83.5
167	37.8	31.3	46.9



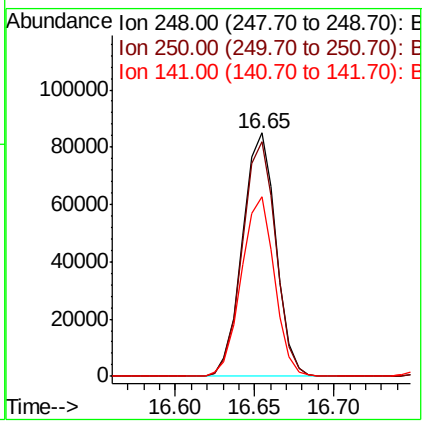


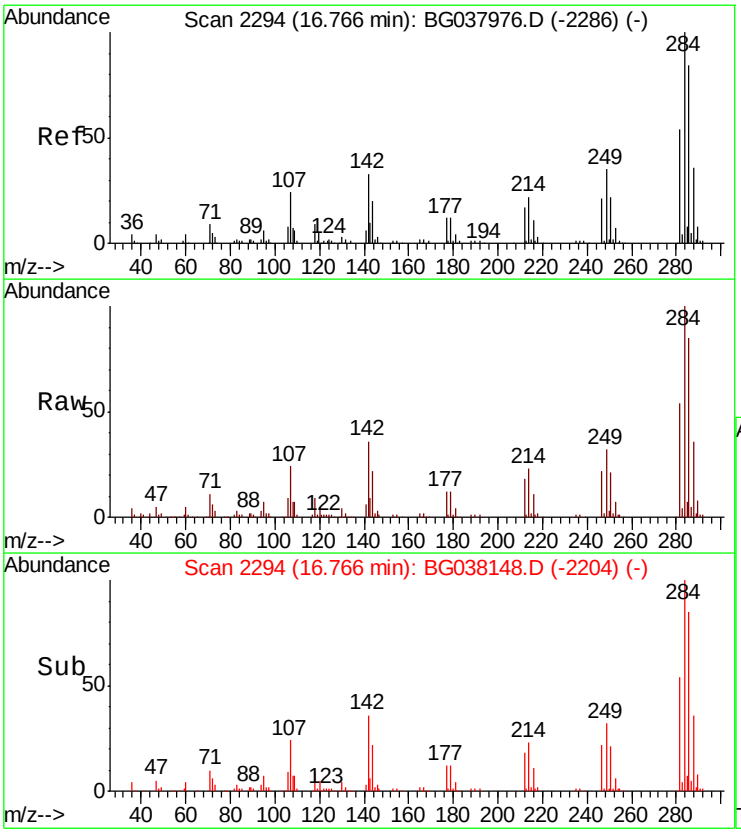
#67
4-Bromophenyl-phenylether
Concen: 44.475 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:248 Resp: 124307

Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.0	115.6
141	74.0	55.5	83.3

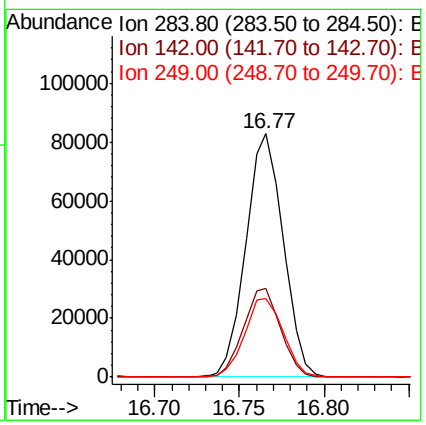


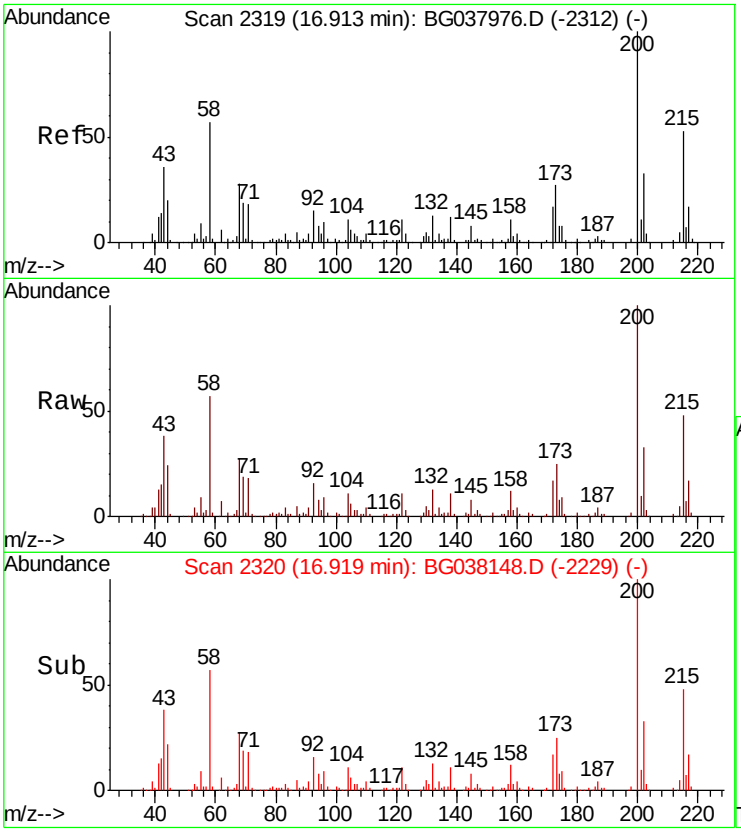


#68
Hexachlorobenzene
Concen: 44.276 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:284 Resp: 127736

Ion	Ratio	Lower	Upper
284	100		
142	36.3	28.1	42.1
249	34.6	29.8	44.8



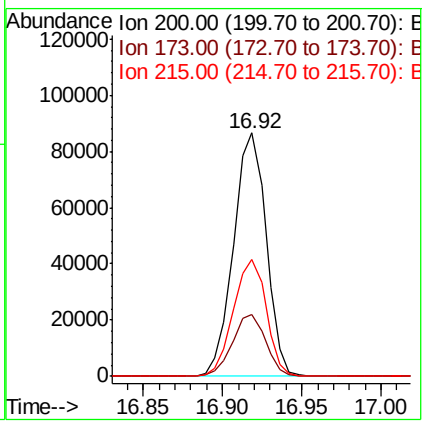


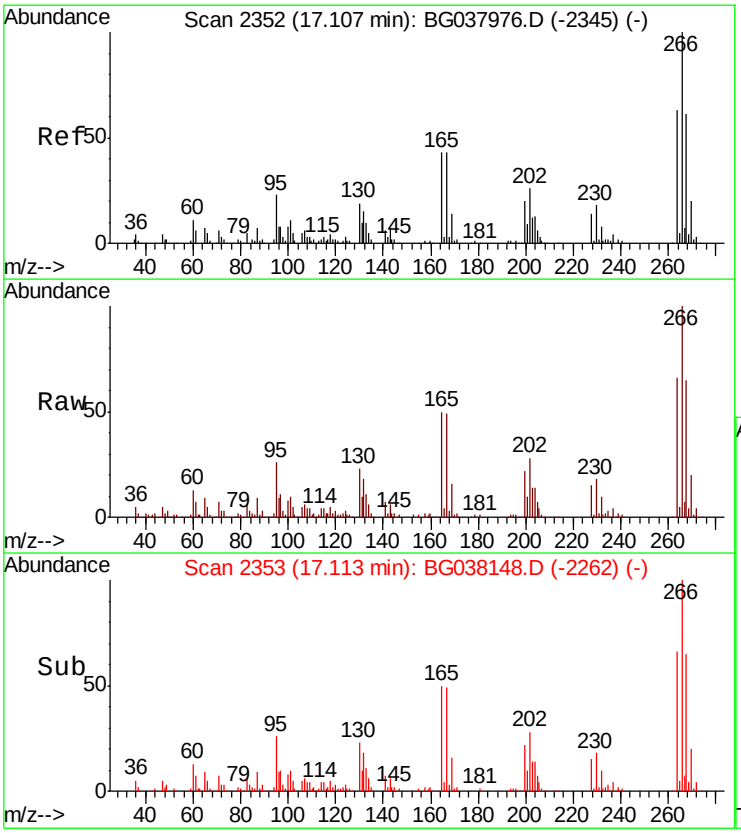
#69
Atrazine
Concen: 43.615 ng
RT: 16.92 min Scan# 2320
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:200 Resp: 123863

Ion	Ratio	Lower	Upper
200	100		
173	25.4	6.1	46.1
215	47.9	30.8	70.8

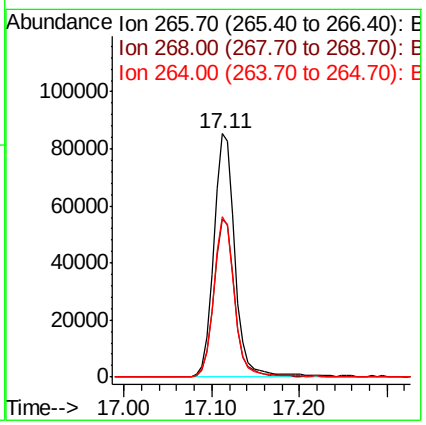


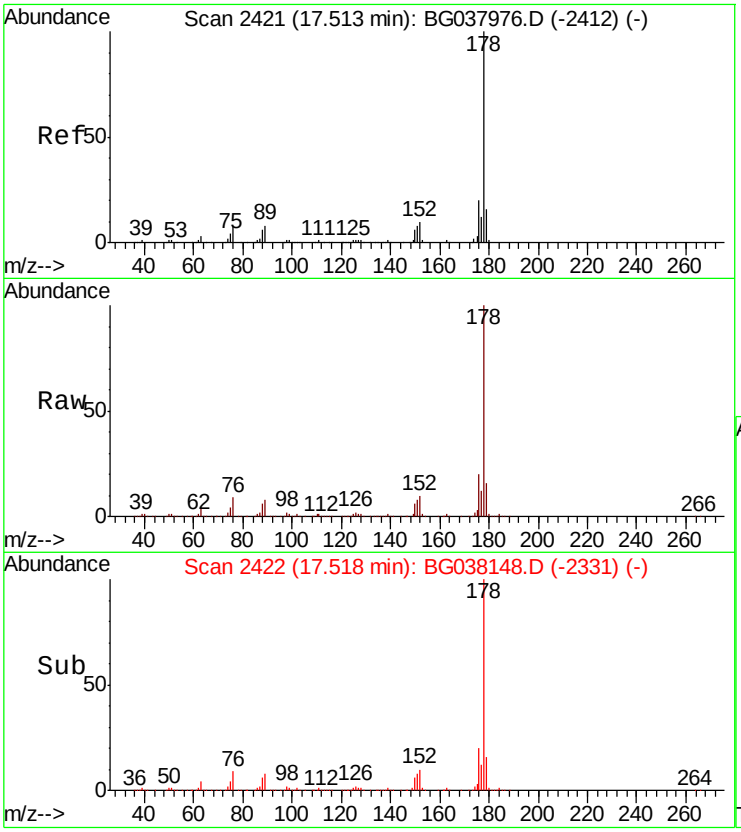


#70
Pentachlorophenol
Concen: 73.535 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:266 Resp: 144082

Ion	Ratio	Lower	Upper
266	100		
268	69.2	55.0	82.6
264	71.3	58.9	88.3



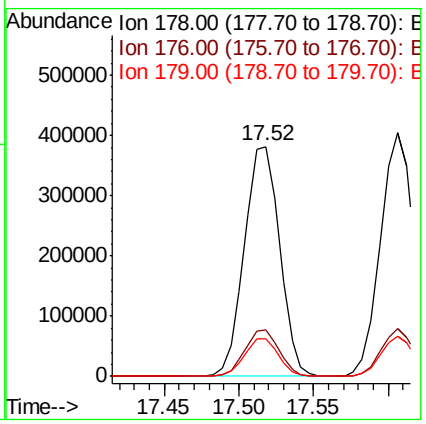


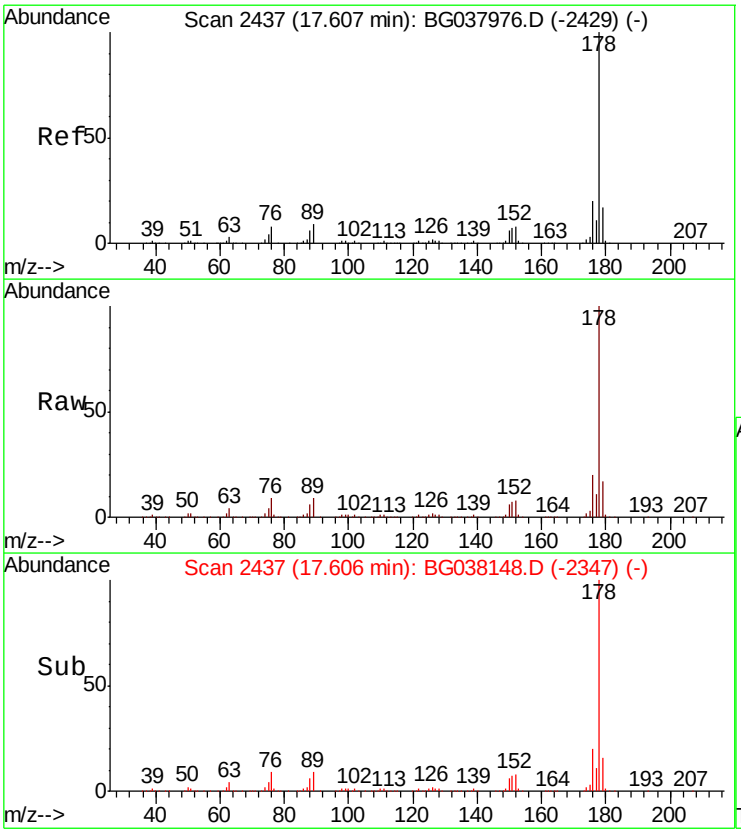
#71
Phenanthrene
Concen: 47.799 ng
RT: 17.52 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:178 Resp: 623188

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.1	24.1
179	16.4	13.0	19.4

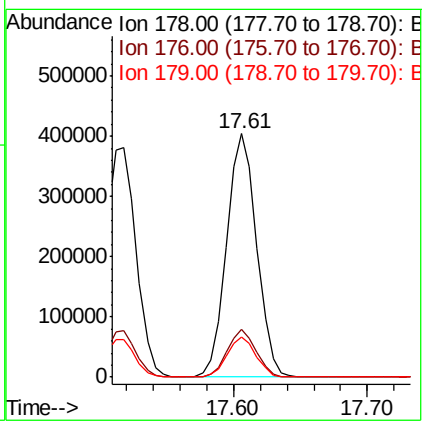


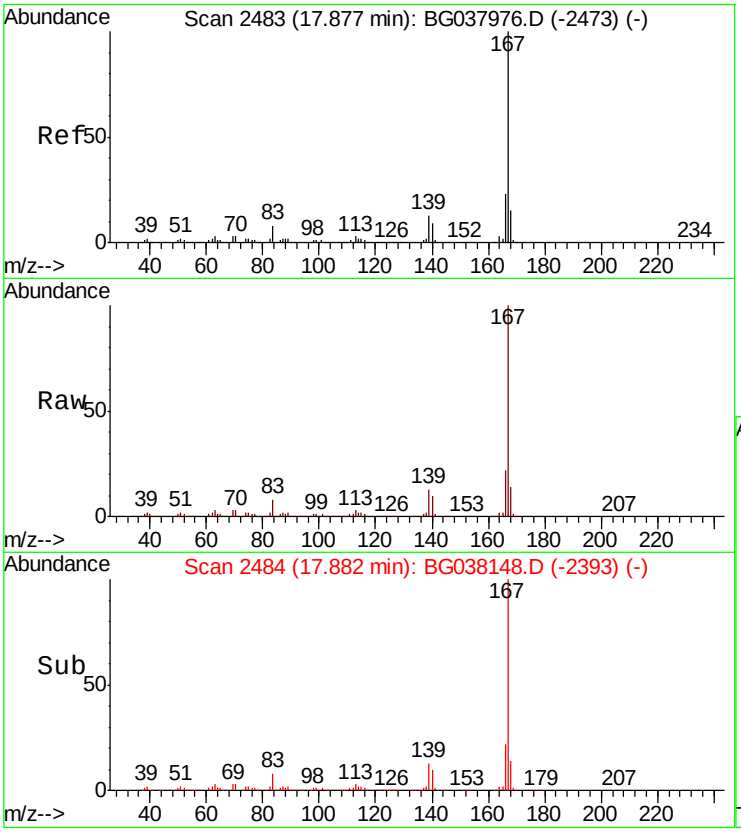


#72
Anthracene
Concen: 49.208 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:178 Resp: 632406

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.0	22.4
179	16.5	12.8	19.2



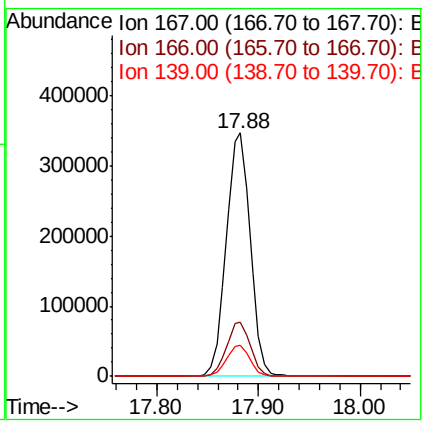


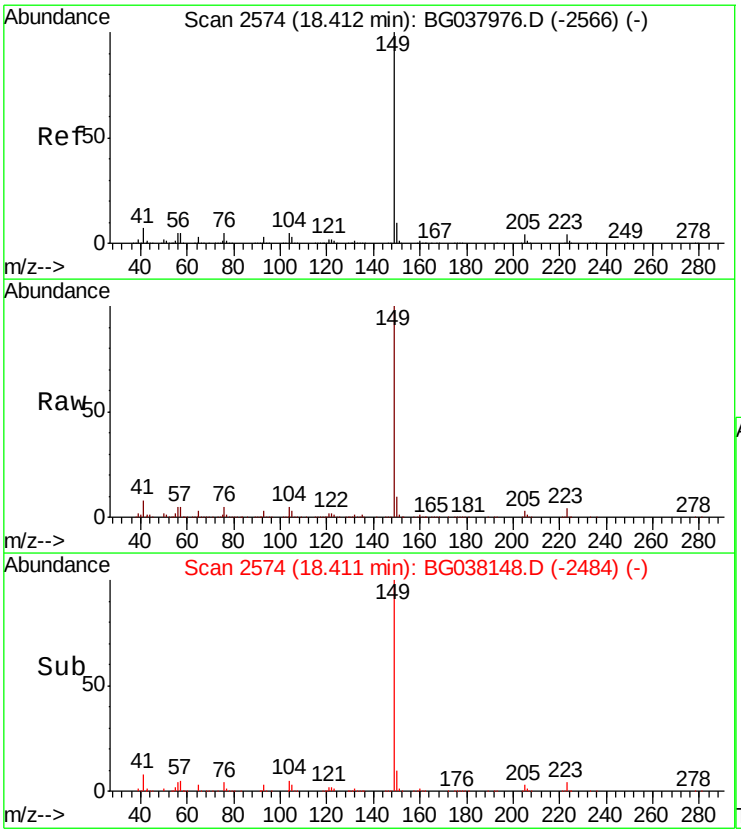
#73
Carbazole
Concen: 44.065 ng
RT: 17.88 min Scan# 2484
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:167 Resp: 568182

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.3	27.5
139	13.0	10.5	15.7

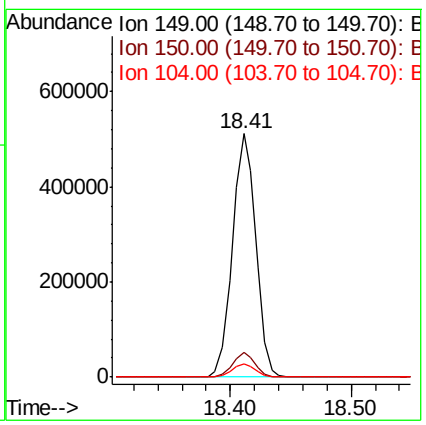


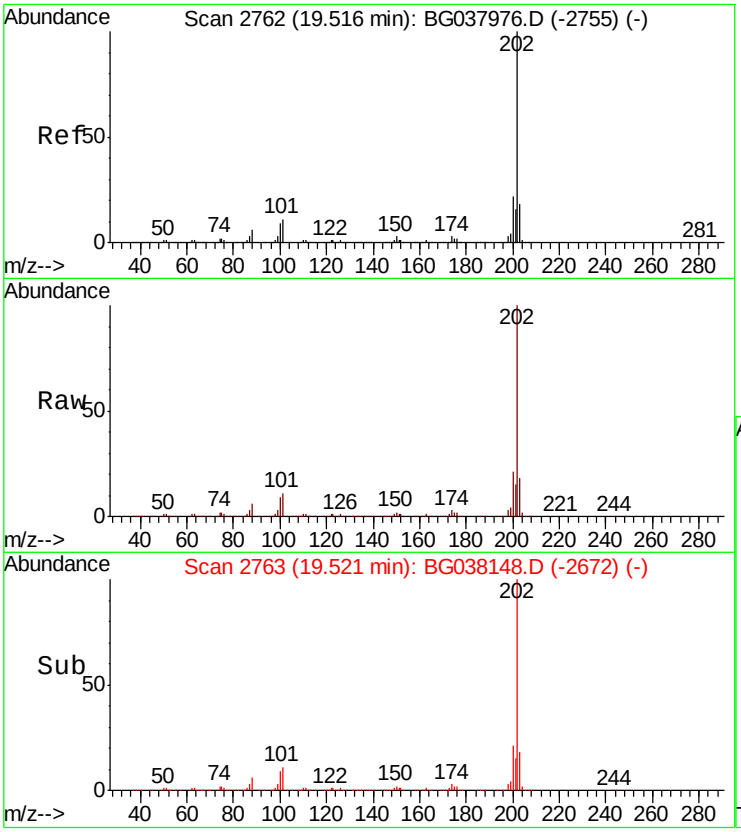


#74
Di-n-butylphthalate
Concen: 47.473 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:149 Resp: 687122

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.5	4.0	6.0



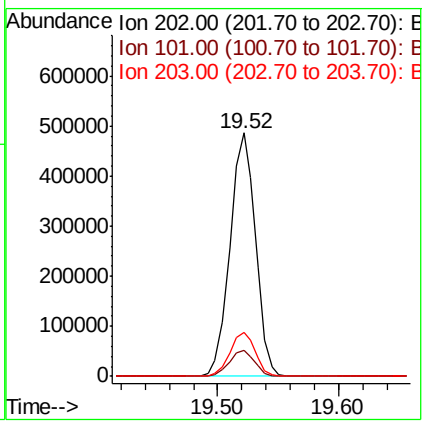


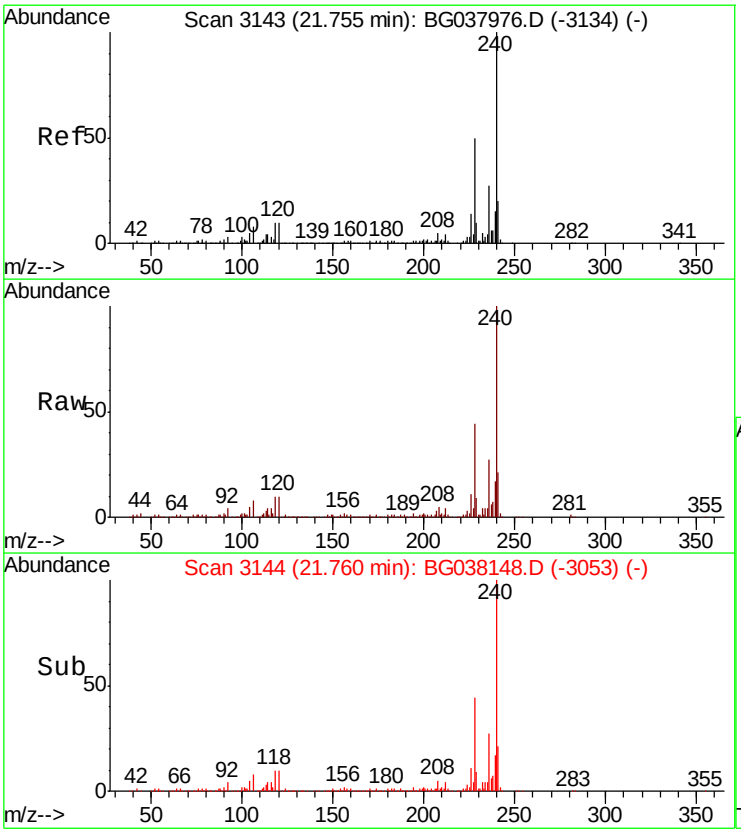
#75
Fluoranthene
Concen: 47.873 ng
RT: 19.52 min Scan# 2763
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:202 Resp: 712116

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.7
203	18.0	0.0	38.5

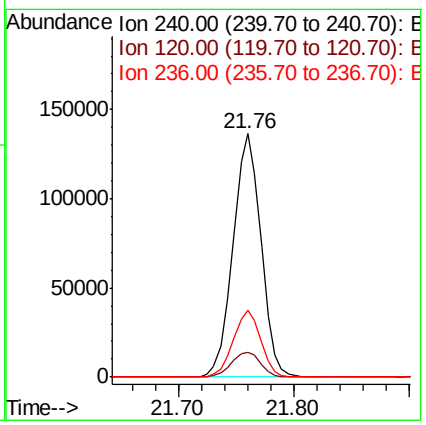


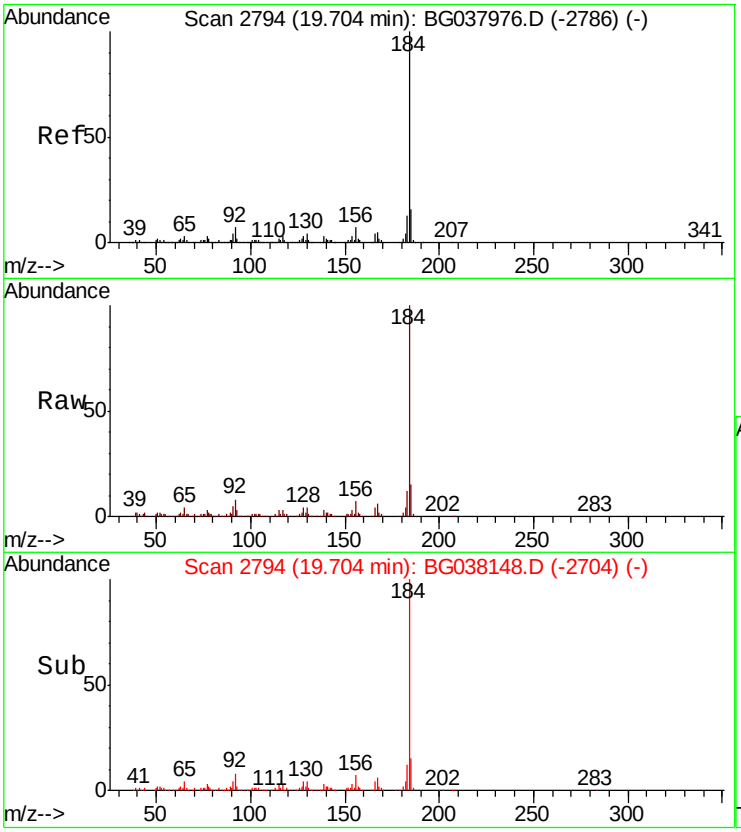


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:240 Resp: 228626

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.1	12.1
236	27.4	21.4	32.0



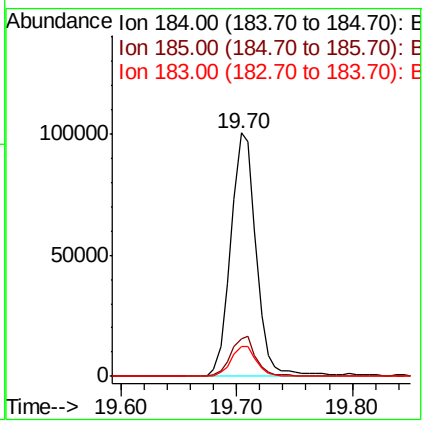


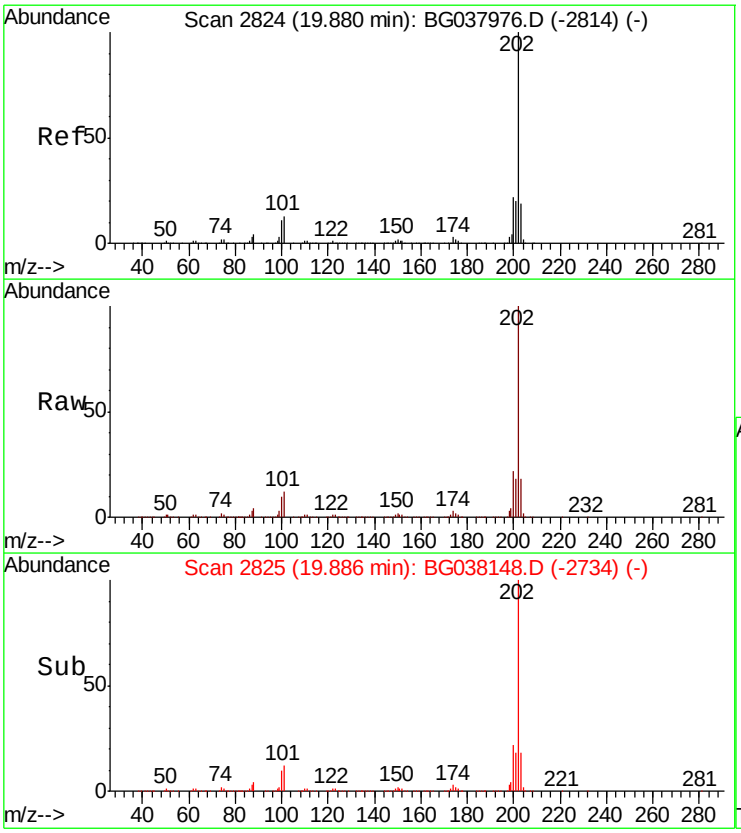
#77
Benzidine
Concen: 19.133 ng
RT: 19.70 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:184 Resp: 153489

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	12.2	10.2	15.2

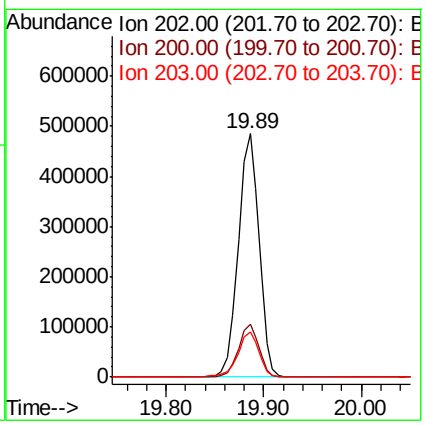


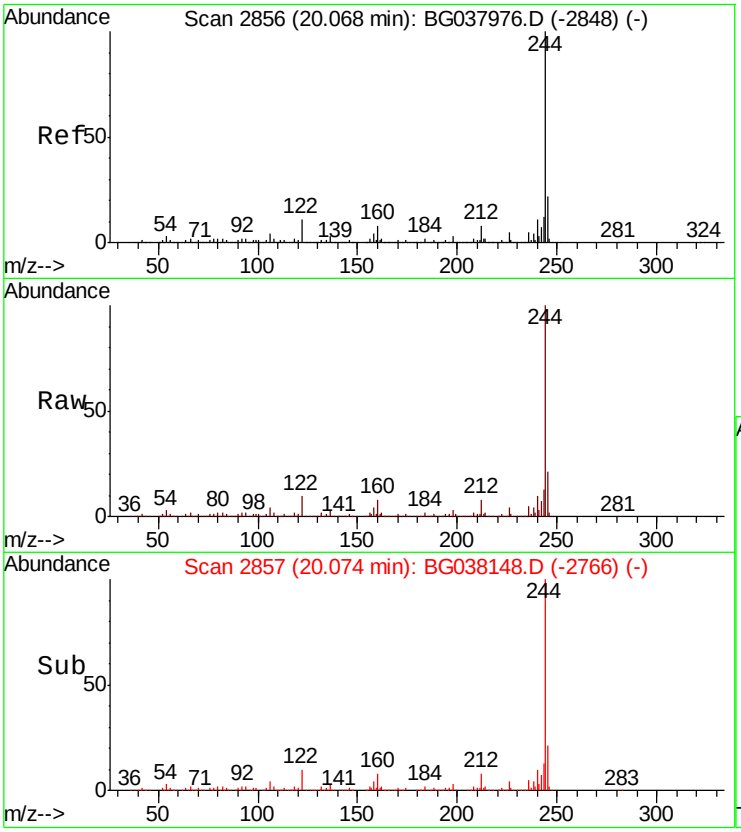


#78
Pyrene
Concen: 48.128 ng
RT: 19.89 min Scan# 2825
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:202 Resp: 719401

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.8	26.6
203	18.4	15.2	22.8



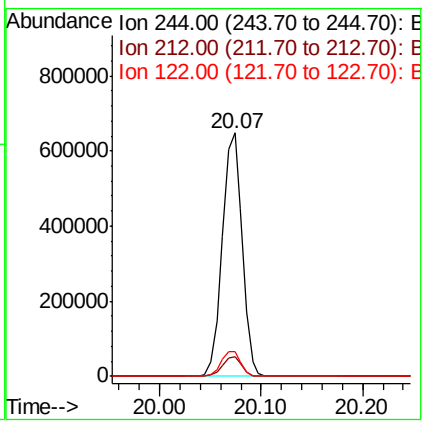


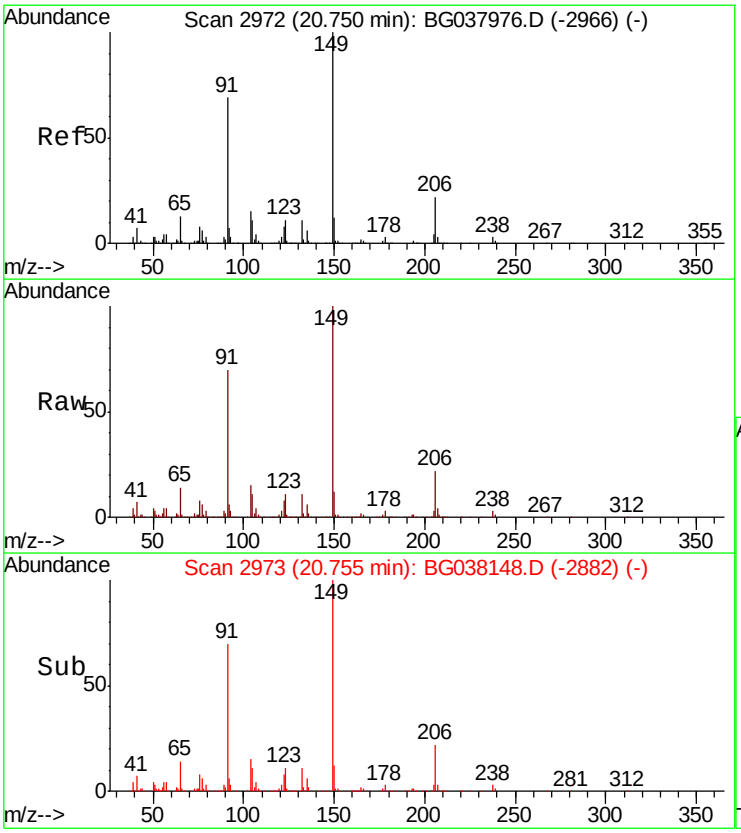
#79
Terphenyl-d14
Concen: 90.521 ng
RT: 20.07 min Scan# 2857
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:244 Resp: 879536

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	10.2	9.0	13.4

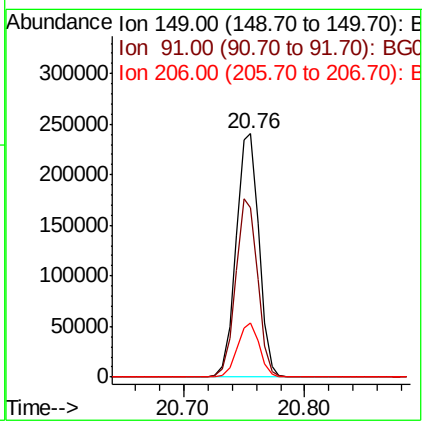


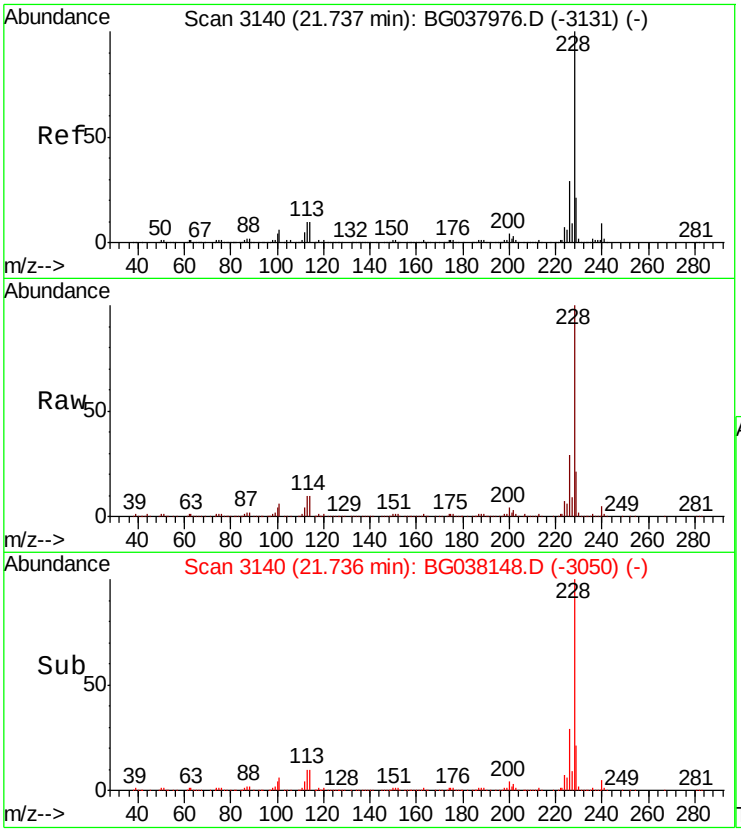


#80
Butylbenzylphthalate
Concen: 48.554 ng
RT: 20.76 min Scan# 2973
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:149 Resp: 317390

Ion	Ratio	Lower	Upper
149	100		
91	69.8	57.0	85.4
206	22.2	17.8	26.6



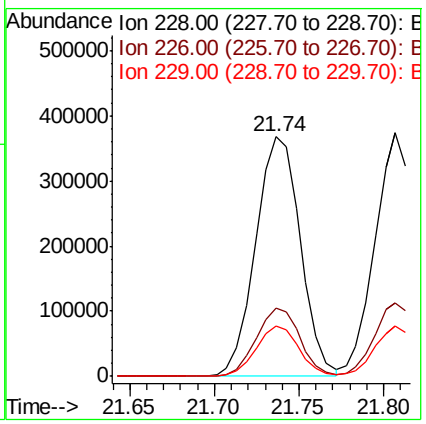


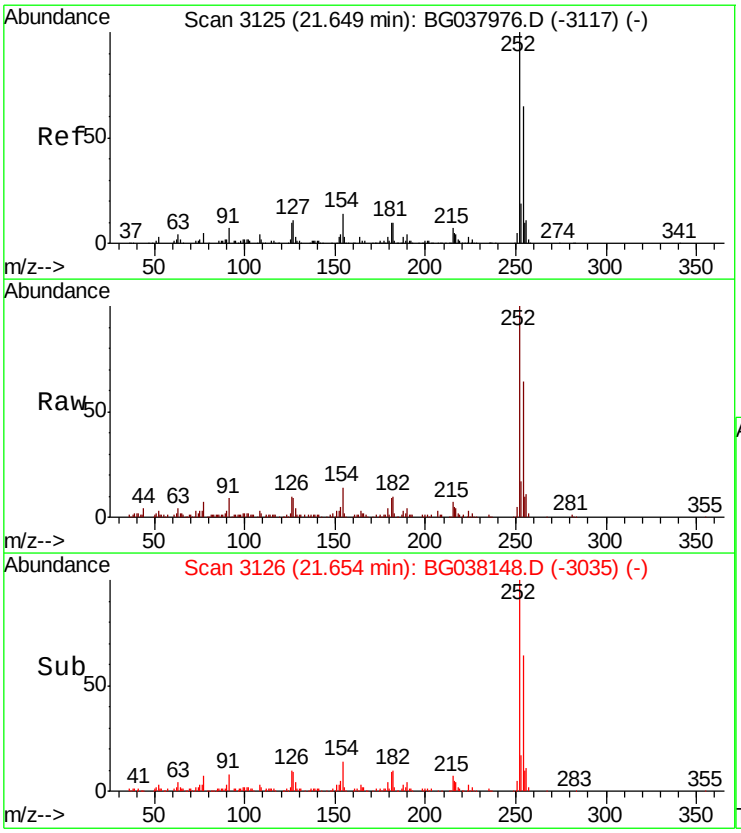
#81
Benzo(a)anthracene
Concen: 48.963 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:228 Resp: 676471

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	21.3	16.3	24.5

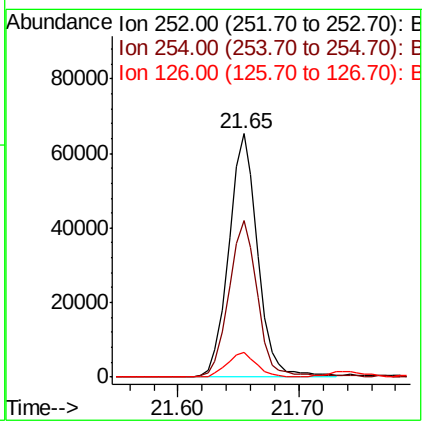


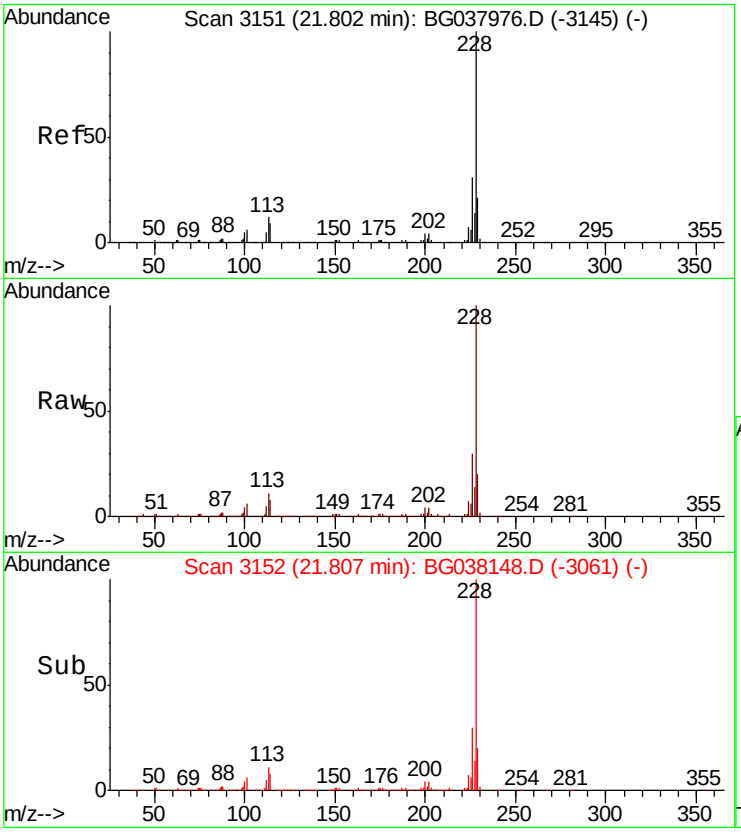


#82
3,3'-Dichlorobenzidine
Concen: 20.174 ng
RT: 21.65 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:252 Resp: 108571

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.0	78.0
126	10.1	8.2	12.4



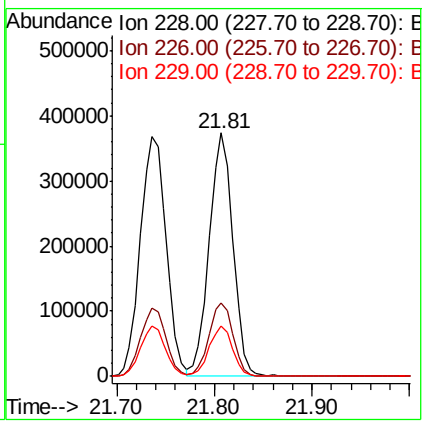


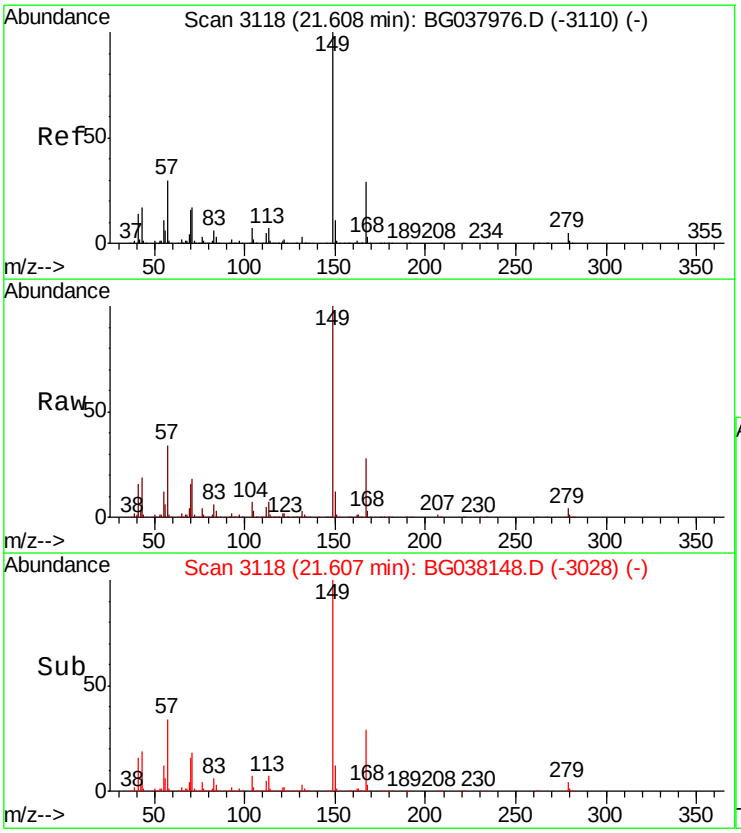
#83
Chrysene
Concen: 47.530 ng
RT: 21.81 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:228 Resp: 628296

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.7	38.5
229	20.4	16.5	24.7

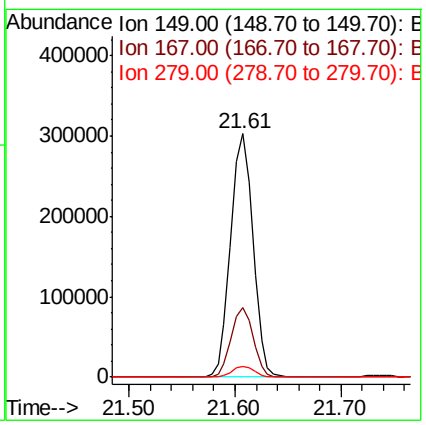


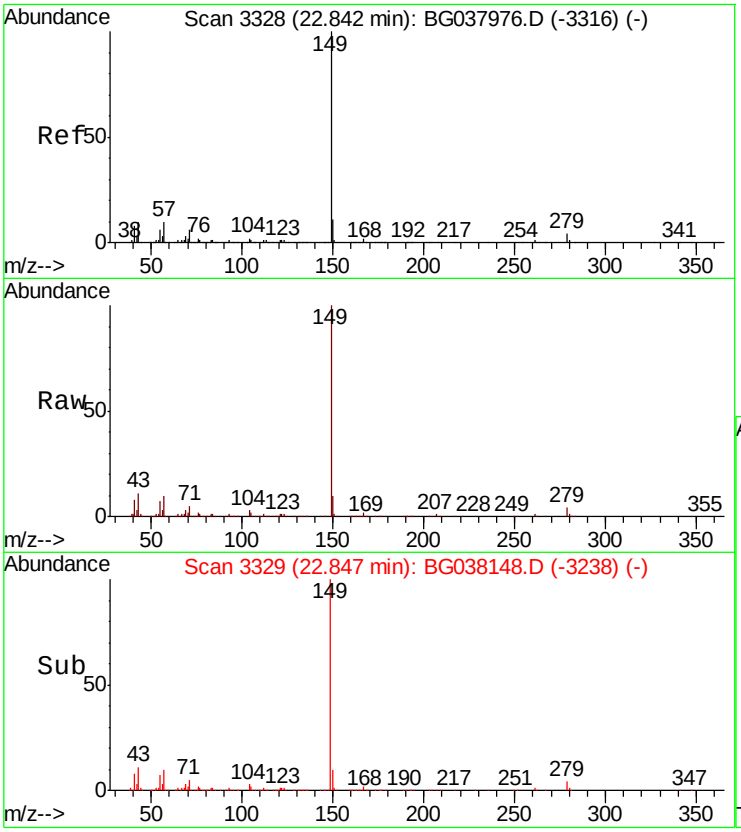


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.331 ng
RT: 21.61 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:149 Resp: 441232

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.0	34.4
279	4.2	3.6	5.4



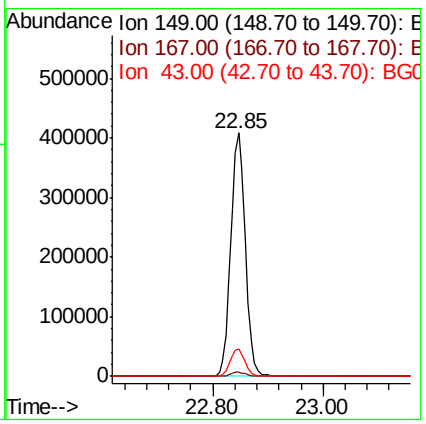


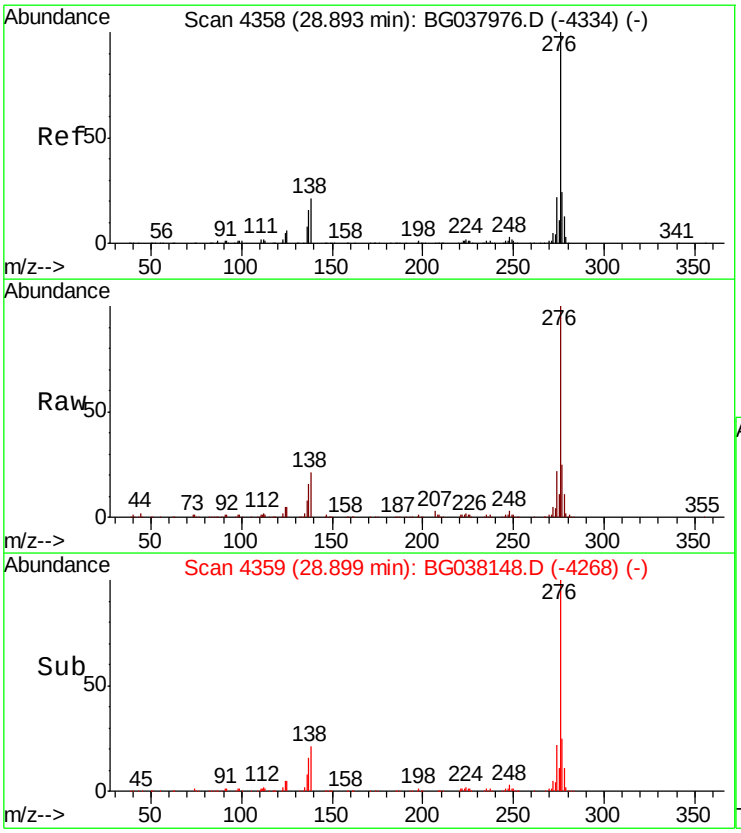
#85
Di-n-octyl phthalate
Concen: 49.923 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:149 Resp: 752920

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.2	8.7	13.1

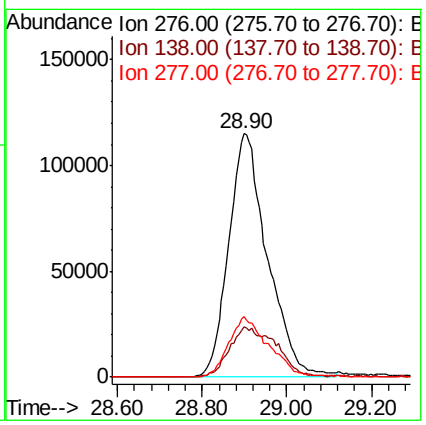


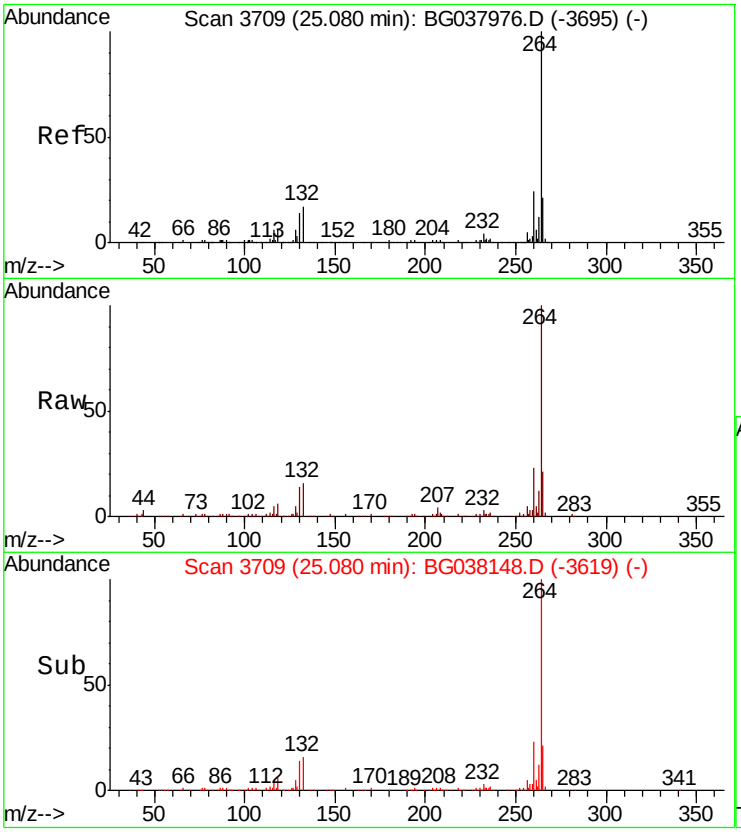


#86
Indeno(1,2,3-cd)pyrene
Concen: 49.589 ng
RT: 28.90 min Scan# 4359
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:276 Resp: 728038

Ion	Ratio	Lower	Upper
276	100		
138	25.0	12.0	18.0#
277	25.5	20.6	30.8



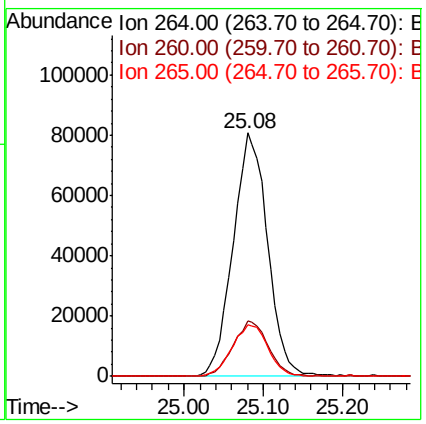


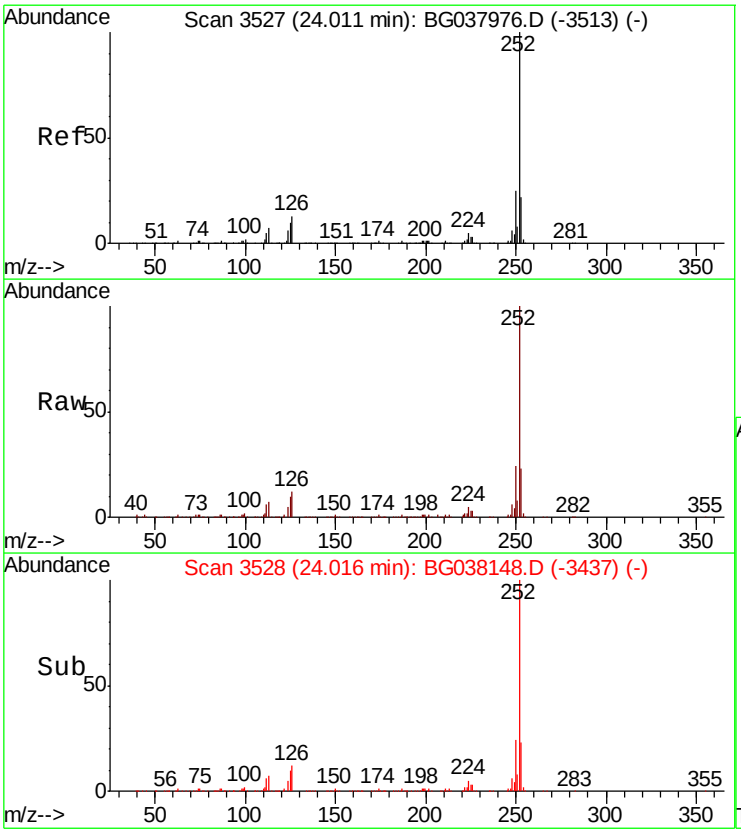
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:264 Resp: 243743

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	21.3	17.9	26.9

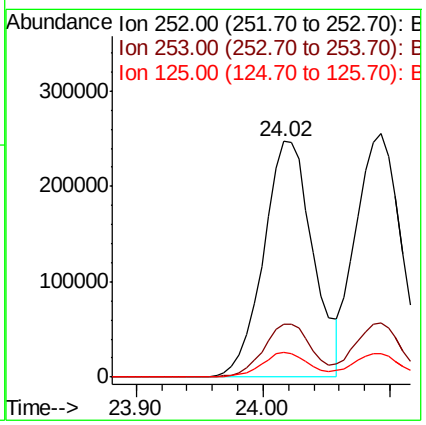


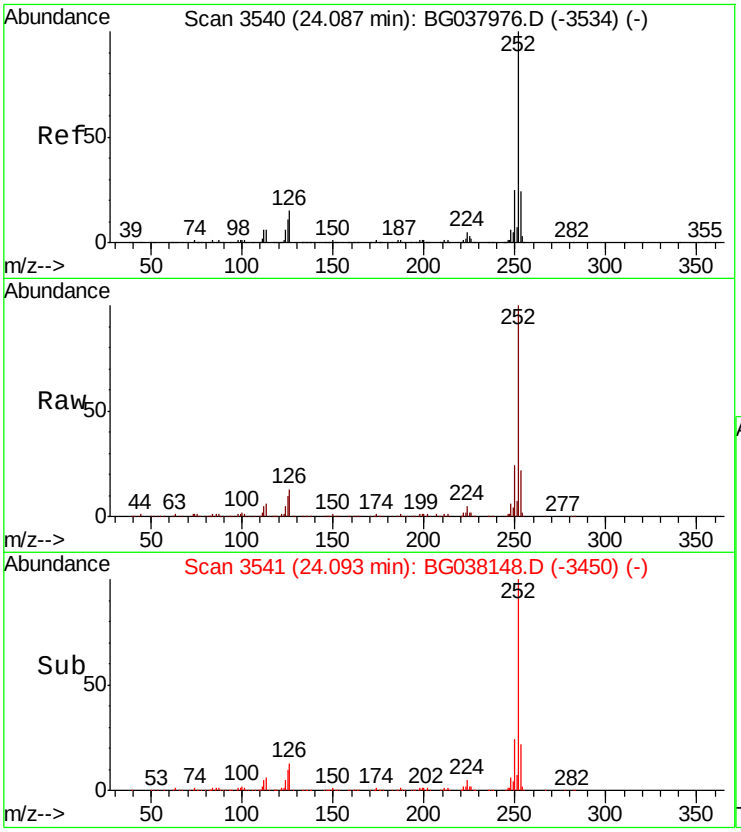


#88
Benzo(b)fluoranthene
Concen: 49.943 ng
RT: 24.02 min Scan# 3528
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:252 Resp: 669903

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.4	7.8	11.6



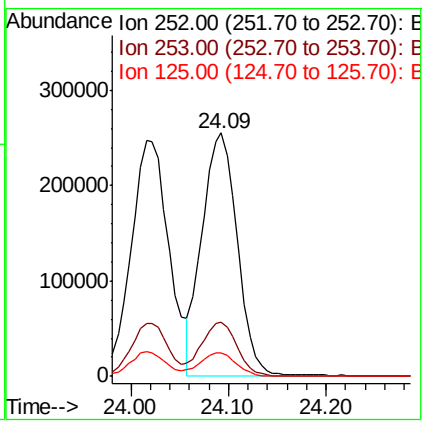


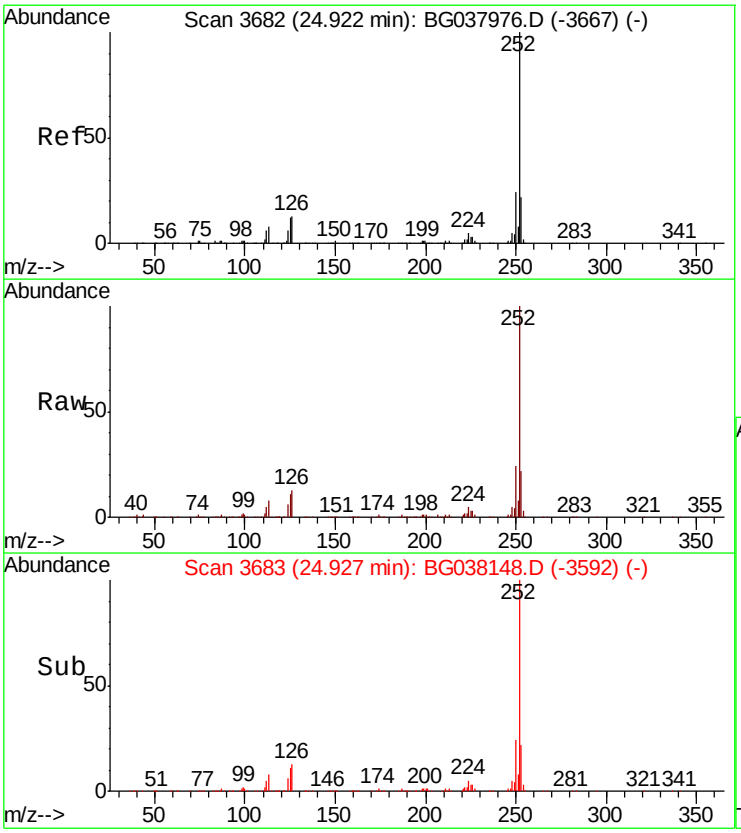
#89
Benzo(k)fluoranthene
Concen: 47.824 ng
RT: 24.09 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:252 Resp: 632981

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	9.8	7.4	11.0

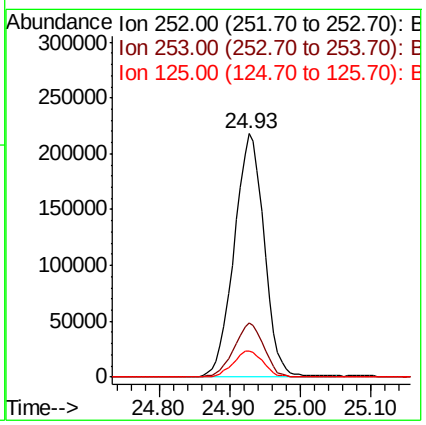


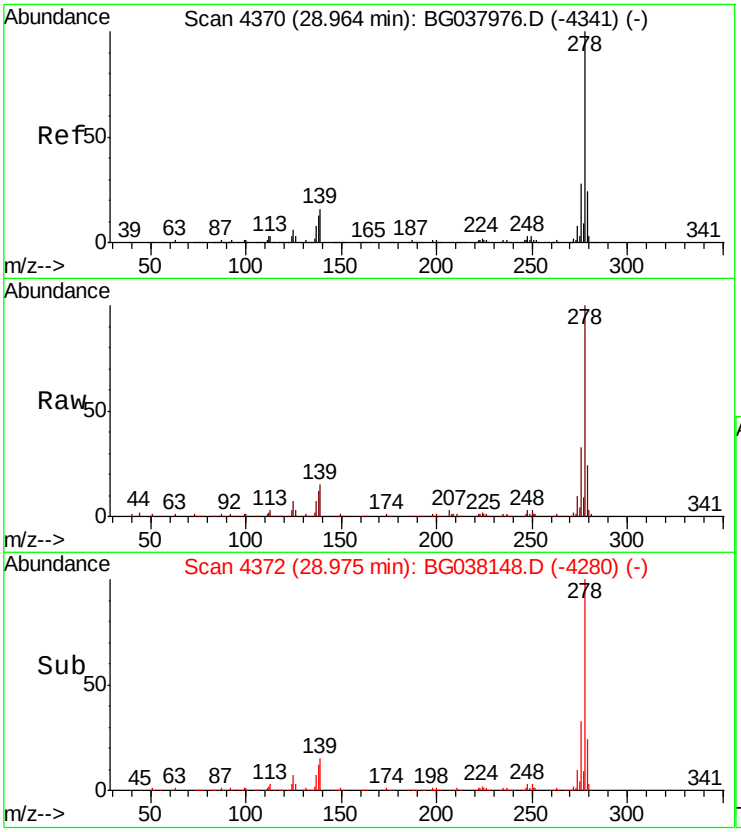


#90
Benzo(a)pyrene
Concen: 50.307 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:252 Resp: 644870

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.9	9.0	13.6



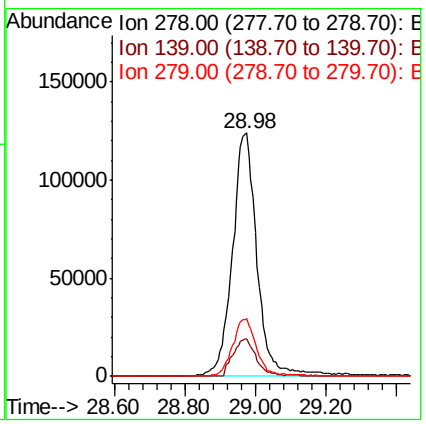


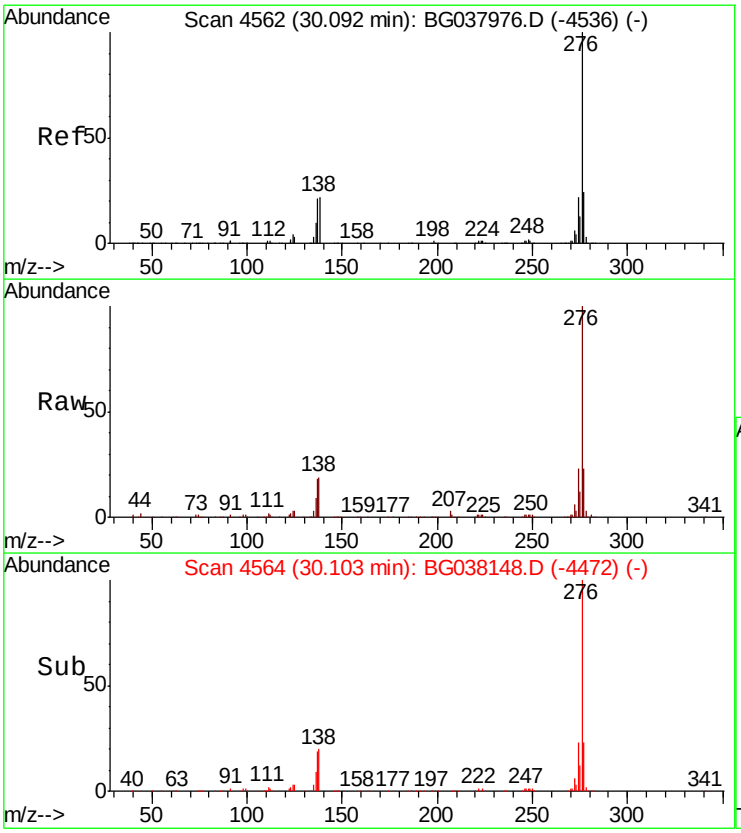
#91
Dibenzo(a,h)anthracene
Concen: 49.038 ng
RT: 28.98 min Scan# 4372
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tgt Ion:278 Resp: 604835

Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.5	17.3
279	23.7	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 49.183 ng
RT: 30.10 min Scan# 4564
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:276 Resp: 603168

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	19.5	17.2	25.8