Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112018\
Data File : BG038095.D
Acq On : 20 Nov 2018 21:25
Operator : JU/SJ
Sample : PB114966BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB114966BS

Quant Time: Nov 21 03:44:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	38807	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	161287	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	100834	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	238614	20.00	ng		0.00
76) Chrysene-d12	21.75	240	225920	20.00	ng		0.00
87) Perylene-d12	25.08	264	239559	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	332246	147.82	ng		0.00
7) Phenol-d6	7.24	99	445145	138.74	ng		0.00
23) Nitrobenzene-d5	9.27	82	208138	69.08	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	149776	130.24	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	455116	65.76	ng		0.00
79) Terphenyl-d14	20.07	244	718462	74.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	42345	39.886	ng		98
3) Pyridine	3.92	79	115412	38.109	ng		98
4) n-Nitrosodimethylamine	3.84	42	56424	51.355	ng		97
6) Aniline	7.41	93	140411	33.909	ng		97
8) 2-Chlorophenol	7.65	128	124027	47.556	ng		96
9) Benzaldehyde	7.23	77	68569	29.553	ng		93
10) Phenol	7.26	94	158012	46.496	ng		95
11) bis(2-Chloroethyl)ether	7.50	93	118074	42.558	ng		97
12) 1,3-Dichlorobenzene	7.97	146	125788	41.867	ng		97
13) 1,4-Dichlorobenzene	8.12	146	129482	42.663	ng		99
14) 1,2-Dichlorobenzene	8.44	146	123467	42.610	ng		97
15) Benzyl Alcohol	8.33	79	107184	46.169	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.61	45	229894	44.625	ng		98
17) 2-Methylphenol	8.52	107	106772	46.471	ng		99
18) Hexachloroethane	9.17	117	47613	43.106	ng		98
19) n-Nitroso-di-n-propylamine	8.89	70	93118	40.111	ng		99
20) 3+4-Methylphenols	8.85	107	147059	45.151	ng		99
22) Acetophenone	8.92	105	176552	43.996	ng	#	100
24) Nitrobenzene	9.31	77	141286	45.840	ng		98
25) Isophorone	9.82	82	260542	48.043	ng		98
26) 2-Nitrophenol	10.02	139	68017	44.204	ng		96
27) 2,4-Dimethylphenol	10.06	122	123978	53.477	ng		98
28) bis(2-Chloroethoxy)methane	10.31	93	159128	45.887	ng		99
29) 2,4-Dichlorophenol	10.55	162	121983	46.778	ng		99
30) 1,2,4-Trichlorobenzene	10.76	180	127726	43.710	ng		99
31) Naphthalene	10.96	128	374797	47.246	ng		99
32) Benzoic acid	10.19	122	61394	42.893	ng		96
33) 4-Chloroaniline	11.07	127	96030	26.024	ng		98
34) Hexachlorobutadiene	11.22	225	76577	42.580	ng		97
35) Caprolactam	11.85	113	30958	29.660	ng		93
36) 4-Chloro-3-methylphenol	12.17	107	134306	47.143	ng		97
37) 2-Methylnaphthalene	12.56	142	273372	47.975	ng		99
38) 1-Methylnaphthalene	12.77	142	260048	47.411	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	140611	41.731	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112018\
Data File : BG038095.D
Acq On : 20 Nov 2018 21:25
Operator : JU/SJ
Sample : PB114966BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB114966BS

Quant Time: Nov 21 03:44:22 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	179069	99.249	ng		99
43) 2,4,6-Trichlorophenol	13.15	196	101666	44.279	ng		99
44) 2,4,5-Trichlorophenol	13.23	196	112510	46.571	ng		96
46) 1,1'-Biphenyl	13.55	154	347085	40.972	ng		99
47) 2-Chloronaphthalene	13.60	162	276137	42.718	ng		99
48) 2-Nitroaniline	13.81	65	93375	45.896	ng		94
49) Acenaphthylene	14.45	152	456450	46.956	ng		100
50) Dimethylphthalate	14.17	163	351988	44.032	ng		98
51) 2,6-Dinitrotoluene	14.30	165	80168	44.311	ng		96
52) Acenaphthene	14.79	154	265488	45.366	ng		99
53) 3-Nitroaniline	14.64	138	66689	33.405	ng	#	96
54) 2,4-Dinitrophenol	14.84	184	72903	75.281	ng		94
55) Dibenzofuran	15.12	168	428135	44.244	ng		99
56) 4-Nitrophenol	14.93	139	136274	88.505	ng		92
57) 2,4-Dinitrotoluene	15.09	165	113927	46.281	ng		97
58) Fluorene	15.77	166	340939	47.221	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	94737	46.864	ng		97
60) Diethylphthalate	15.52	149	367097	43.235	ng		99
61) 4-Chlorophenyl-phenylether	15.75	204	175912	41.639	ng		99
62) 4-Nitroaniline	15.80	138	90056	45.408	ng		96
63) Azobenzene	16.05	77	342387	45.101	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	59256	39.262	ng		99
66) n-Nitrosodiphenylamine	15.97	169	306936	42.519	ng		99
67) 4-Bromophenyl-phenylether	16.65	248	109541	41.825	ng		98
68) Hexachlorobenzene	16.76	284	111916	41.399	ng		100
69) Atrazine	16.92	200	116064	43.615	ng		99
70) Pentachlorophenol	17.11	266	128442	69.957	ng		98
71) Phenanthrene	17.51	178	569215	46.593	ng		99
72) Anthracene	17.60	178	581778	48.311	ng		99
73) Carbazole	17.88	167	531067	43.955	ng		98
74) Di-n-butylphthalate	18.41	149	637438	46.999	ng		99
75) Fluoranthene	19.52	202	686029	49.219	ng		99
77) Benzidine	19.70	184	316643	39.943	ng		98
78) Pyrene	19.88	202	680586	46.076	ng		99
80) Butylbenzylphthalate	20.75	149	296770	45.943	ng		97
81) Benzo(a)anthracene	21.73	228	647872	47.454	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	167343	31.466	ng		99
83) Chrysene	21.80	228	604010	46.240	ng		98
84) Bis(2-ethylhexyl)phthalate	21.60	149	417532	45.325	ng		100
85) Di-n-octyl phthalate	22.84	149	721252	48.396	ng		100
86) Indeno(1,2,3-cd)pyrene	28.88	276	704146	48.536	ng		99
88) Benzo(b)fluoranthene	24.01	252	654190	49.624	ng		97
89) Benzo(k)fluoranthene	24.08	252	618252	47.527	ng		98
90) Benzo(a)pyrene	24.92	252	628345	49.874	ng		99
91) Dibenzo(a,h)anthracene	28.95	278	581230	47.947	ng		97
92) Benzo(g,h,i)perylene	30.09	276	581129	48.213	ng		98

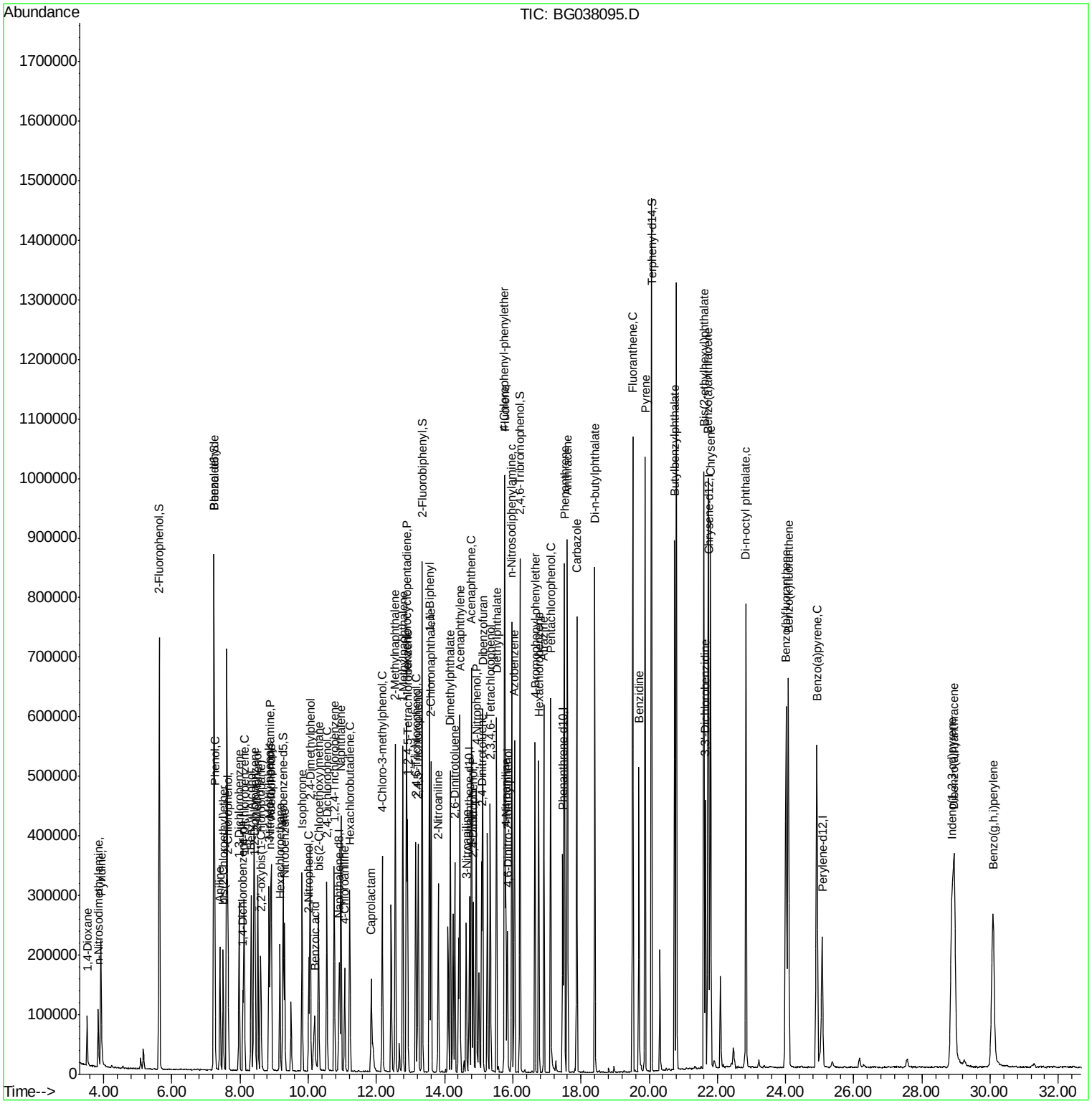
(#) = qualifier out of range (m) = manual integration (+) = signals summed

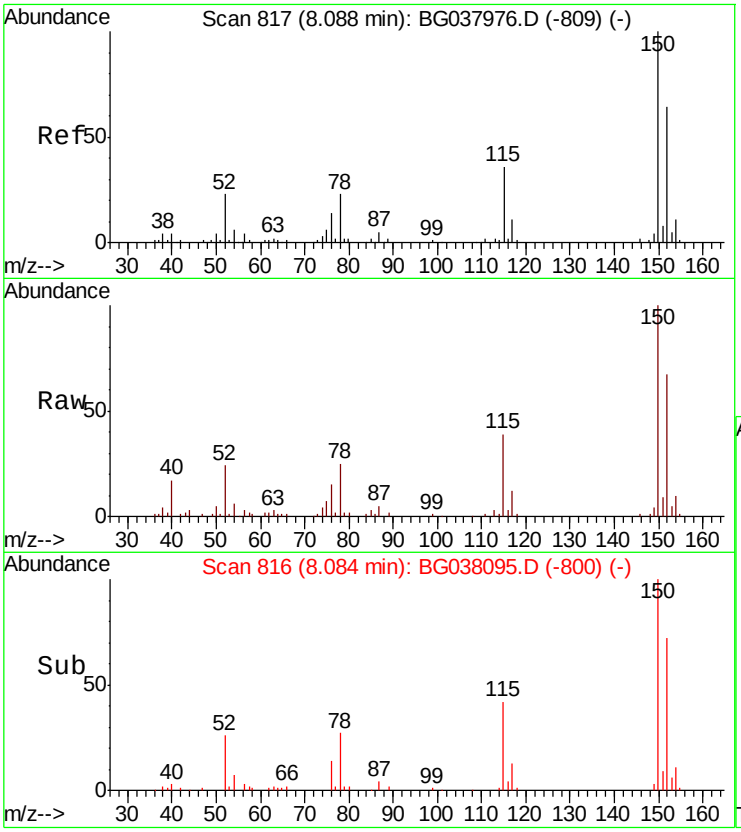
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112018\
Data File : BG038095.D
Acq On : 20 Nov 2018 21:25
Operator : JU/SJ
Sample : PB114966BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Quant Time: Nov 21 03:44:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



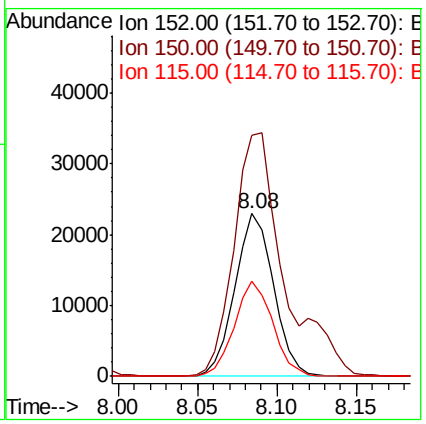


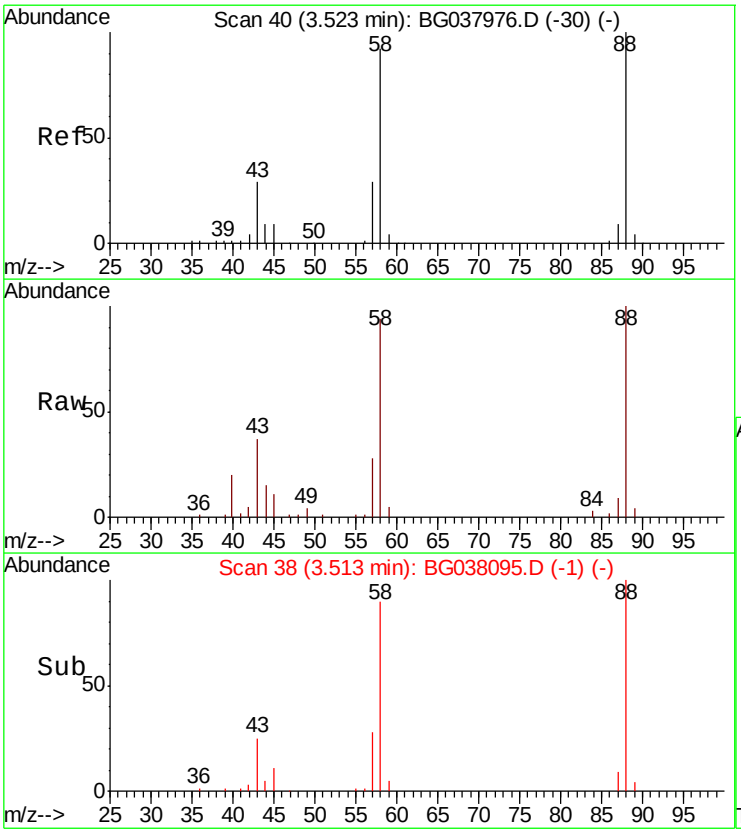
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:152 Resp: 38807

Ion	Ratio	Lower	Upper
152	100		
150	148.7	126.0	189.0
115	58.2	45.5	68.3

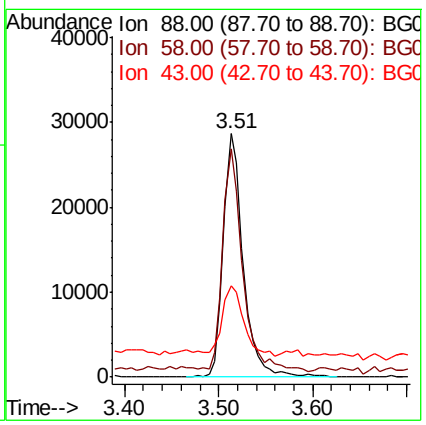


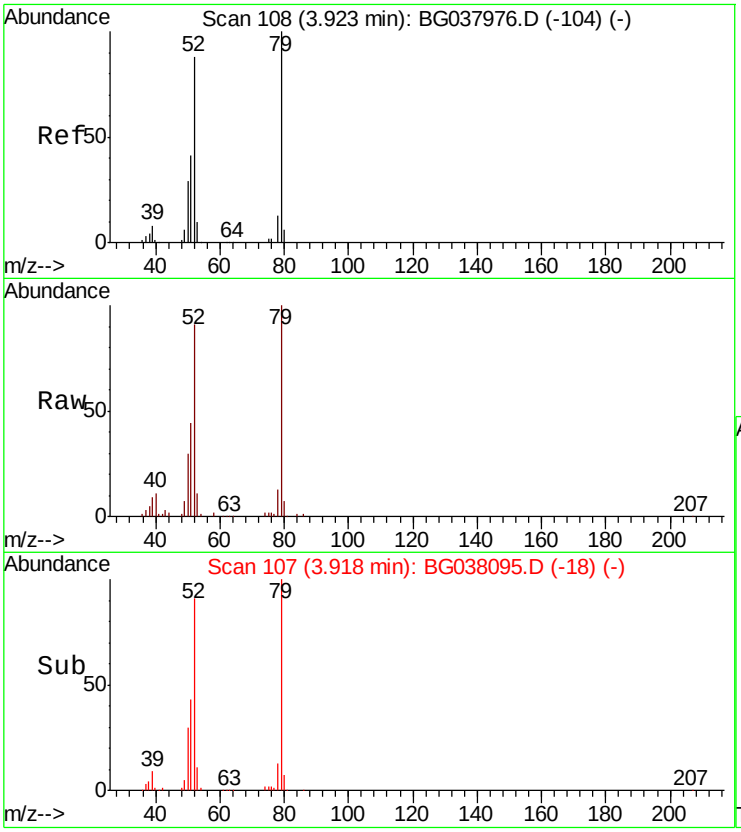


#2
1,4-Dioxane
Concen: 39.886 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion: 88 Resp: 42345

Ion	Ratio	Lower	Upper
88	100		
58	91.1	74.4	111.6
43	31.4	25.8	38.8



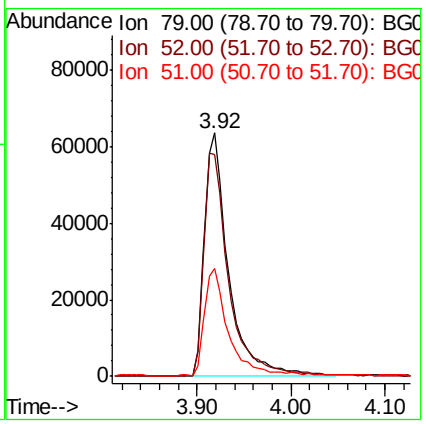


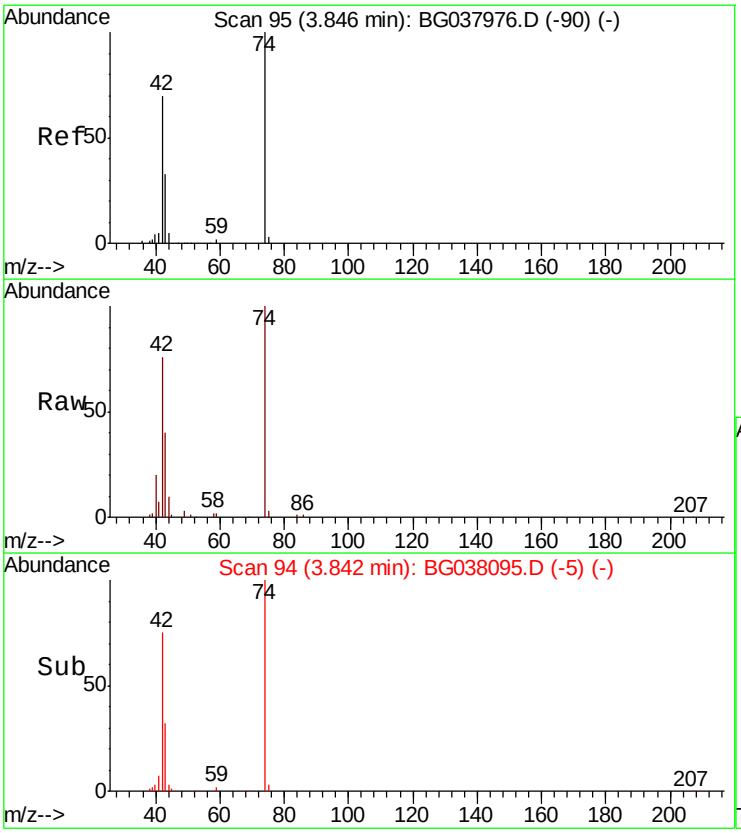
#3
Pyridine
Concen: 38.109 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion: 79 Resp: 115412

Ion	Ratio	Lower	Upper
79	100		
52	91.0	74.2	111.2
51	44.2	34.6	51.8

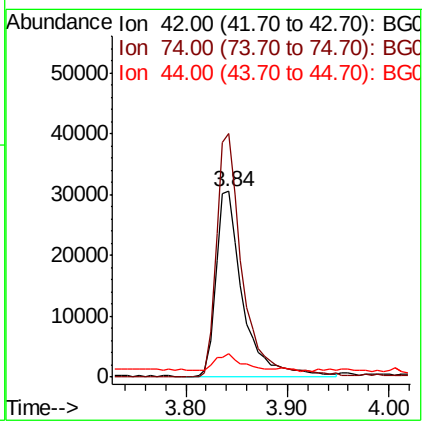


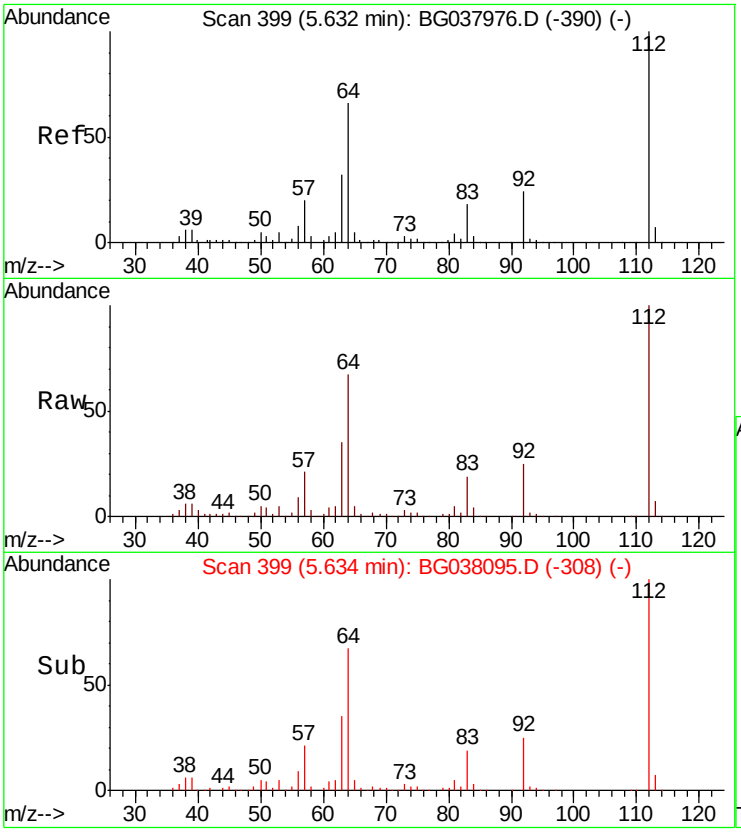


#4
n-Nitrosodimethylamine
Concen: 51.355 ng
RT: 3.84 min Scan# 94
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion: 42 Resp: 56424

Ion	Ratio	Lower	Upper
42	100		
74	131.0	102.0	153.0
44	12.5	9.6	14.4



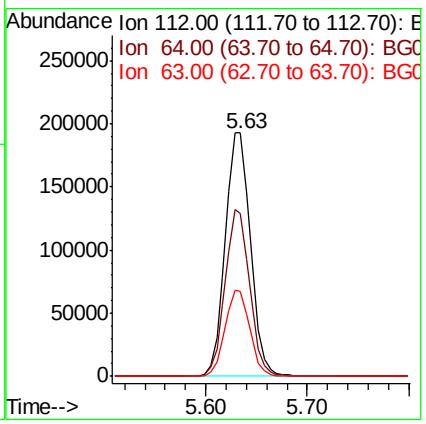


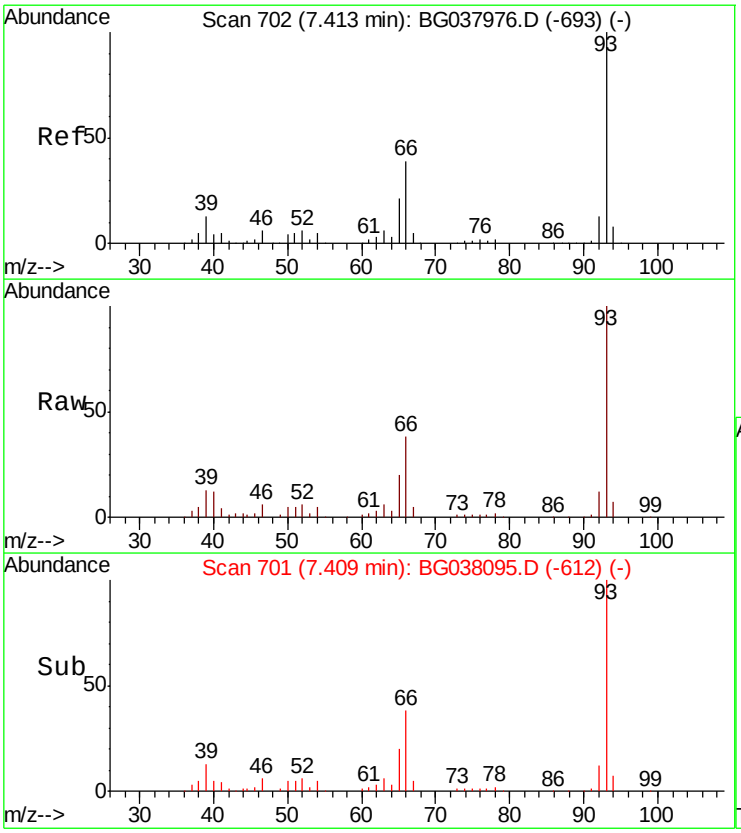
#5
2-Fluorophenol
Concen: 147.820 ng
RT: 5.63 min Scan# 399
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:112 Resp: 332246

Ion	Ratio	Lower	Upper
112	100		
64	66.8	53.1	79.7
63	35.0	27.3	40.9

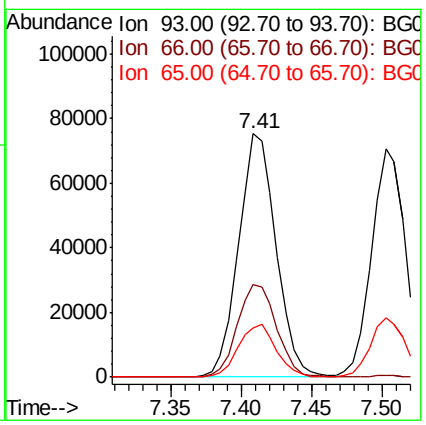


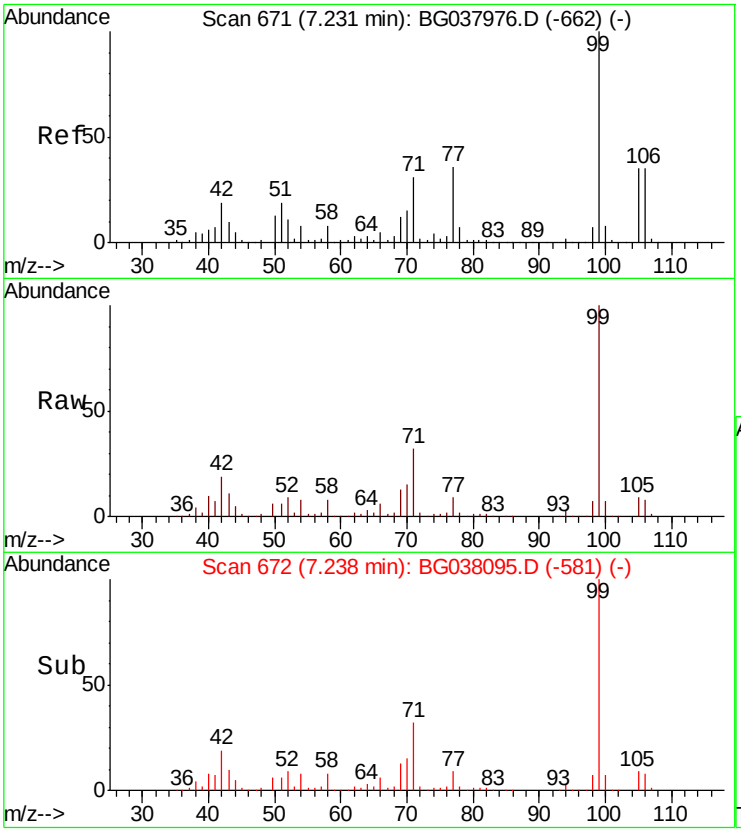


#6
Aniline
Concen: 33.909 ng
RT: 7.41 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion: 93 Resp: 140411

Ion	Ratio	Lower	Upper
93	100		
66	38.2	32.8	49.2
65	20.1	16.4	24.6



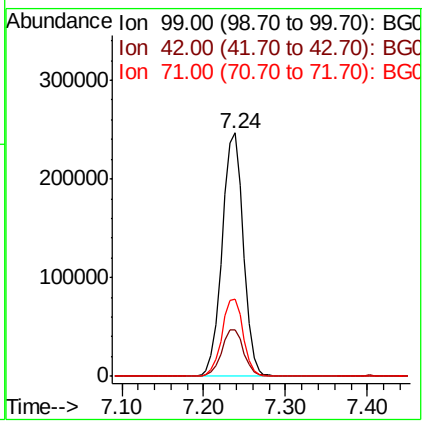


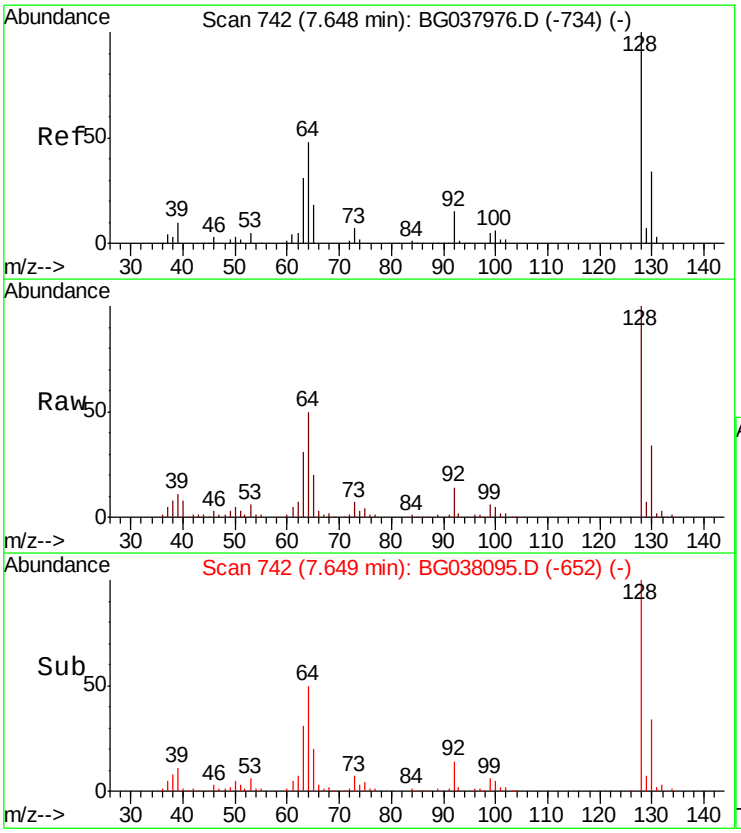
#7
Phenol-d6
Concen: 138.745 ng
RT: 7.24 min Scan# 672
Delta R.T. 0.01 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion: 99 Resp: 445145

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.0	22.4
71	31.7	25.5	38.3

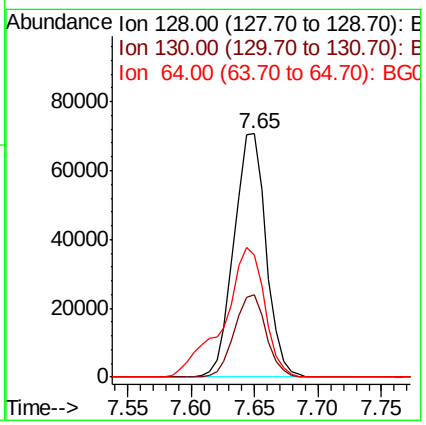


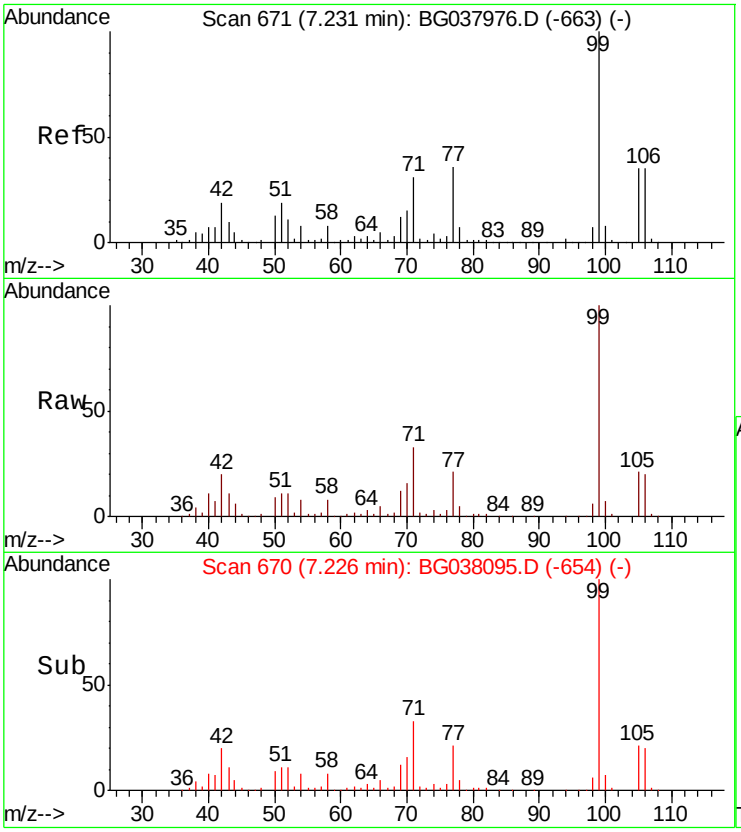


#8
2-Chlorophenol
Concen: 47.556 ng
RT: 7.65 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:128 Resp: 124027

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.0	52.0
64	50.1	32.9	72.9



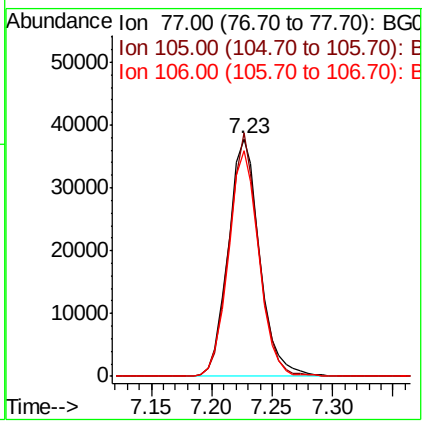


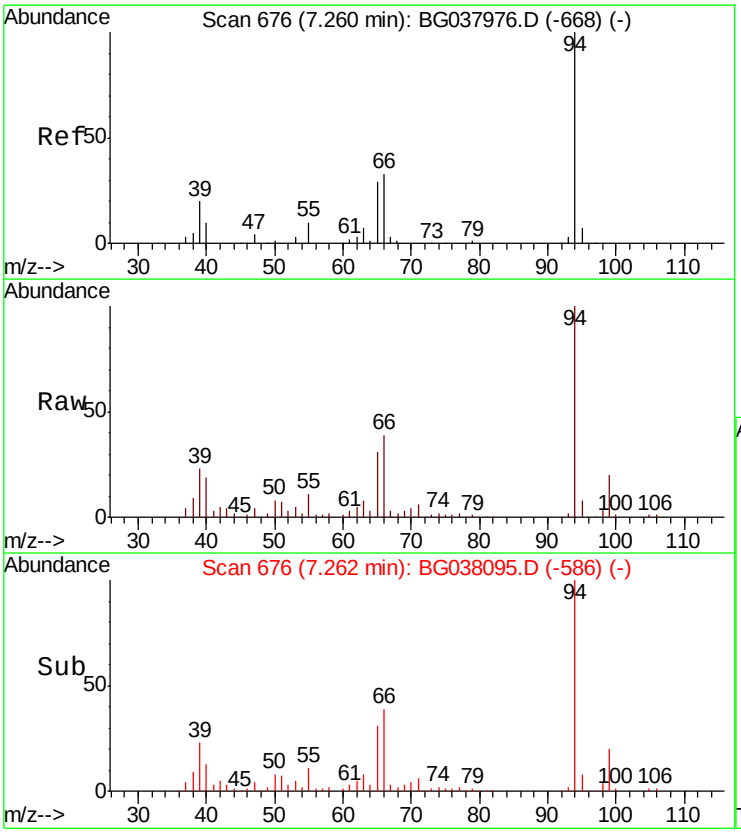
#9
Benzaldehyde
Concen: 29.553 ng
RT: 7.23 min Scan# 670
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion: 77 Resp: 68569

Ion	Ratio	Lower	Upper
77	100		
105	102.5	72.6	112.6
106	95.2	71.3	111.3

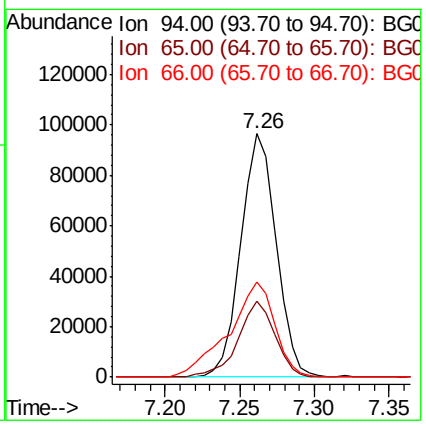


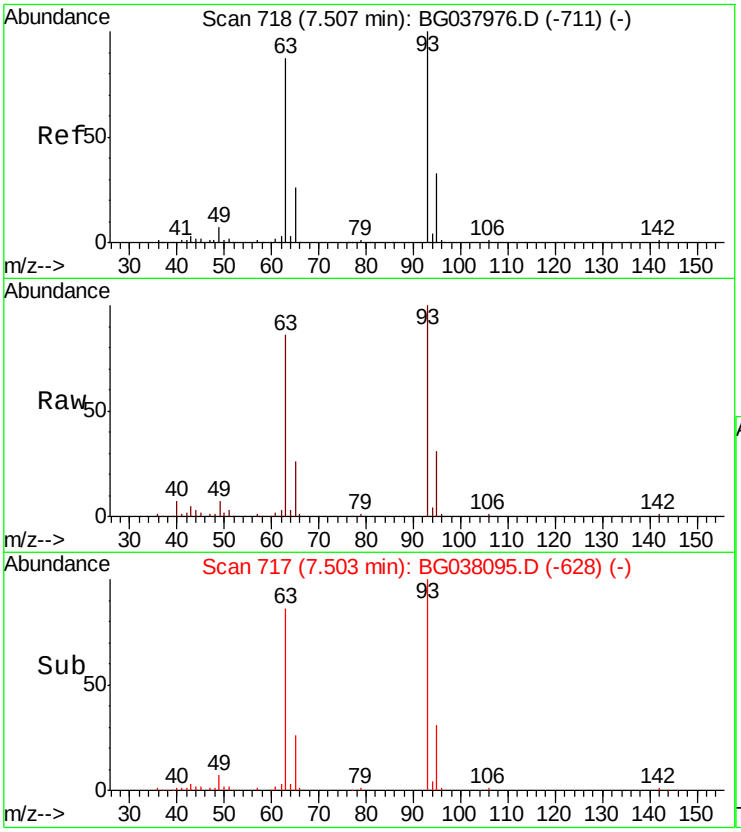


#10
Phenol
Concen: 46.496 ng
RT: 7.26 min Scan# 676
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion: 94 Resp: 158012

Ion	Ratio	Lower	Upper
94	100		
65	31.4	9.7	49.7
66	39.3	15.9	55.9



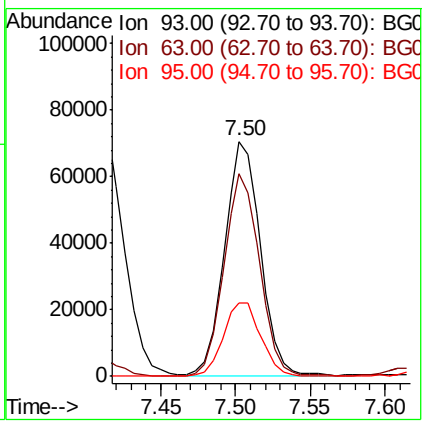


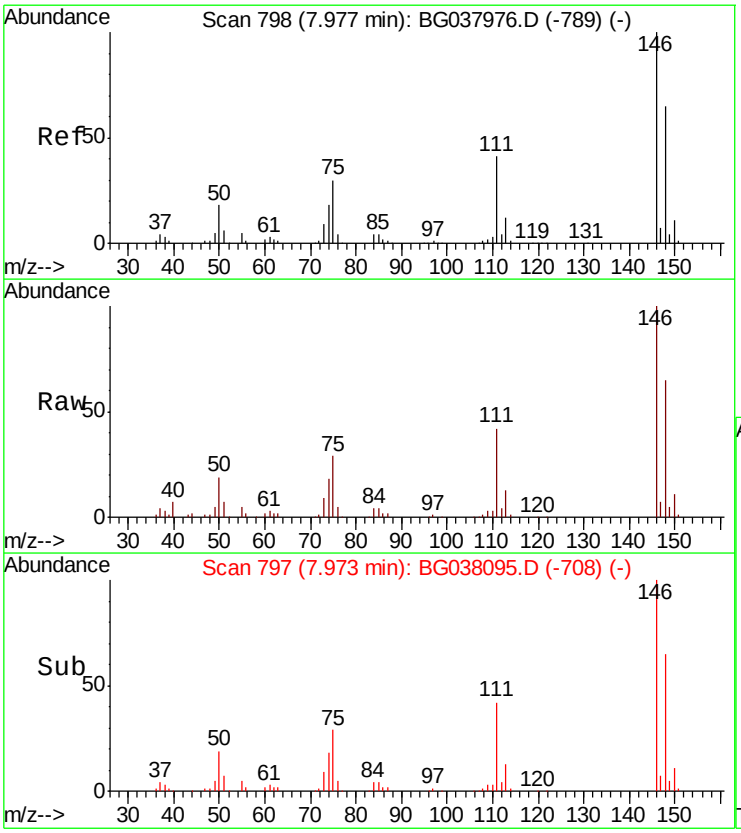
#11
bis(2-Chloroethyl)ether
Concen: 42.558 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion: 93 Resp: 118074

Ion	Ratio	Lower	Upper
93	100		
63	86.1	69.5	109.5
95	31.0	12.6	52.6

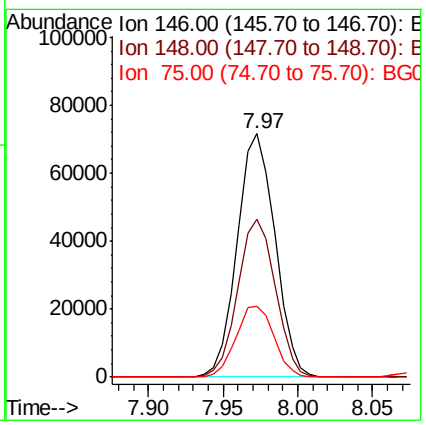


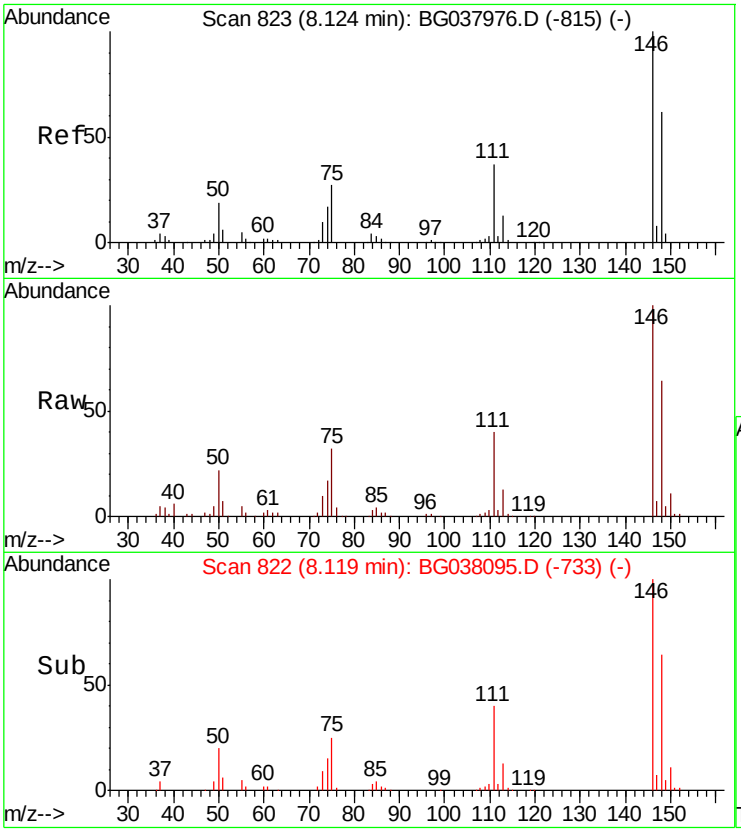


#12
1,3-Dichlorobenzene
Concen: 41.867 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:146 Resp: 125788

Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.8	74.8
75	29.3	23.2	34.8



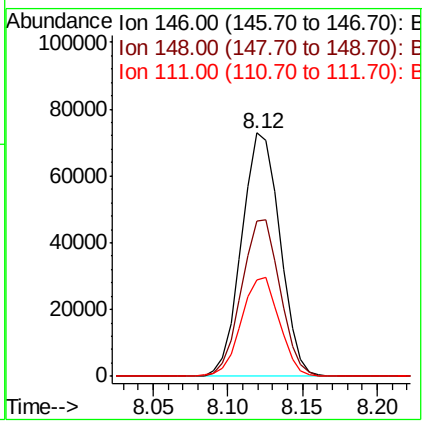


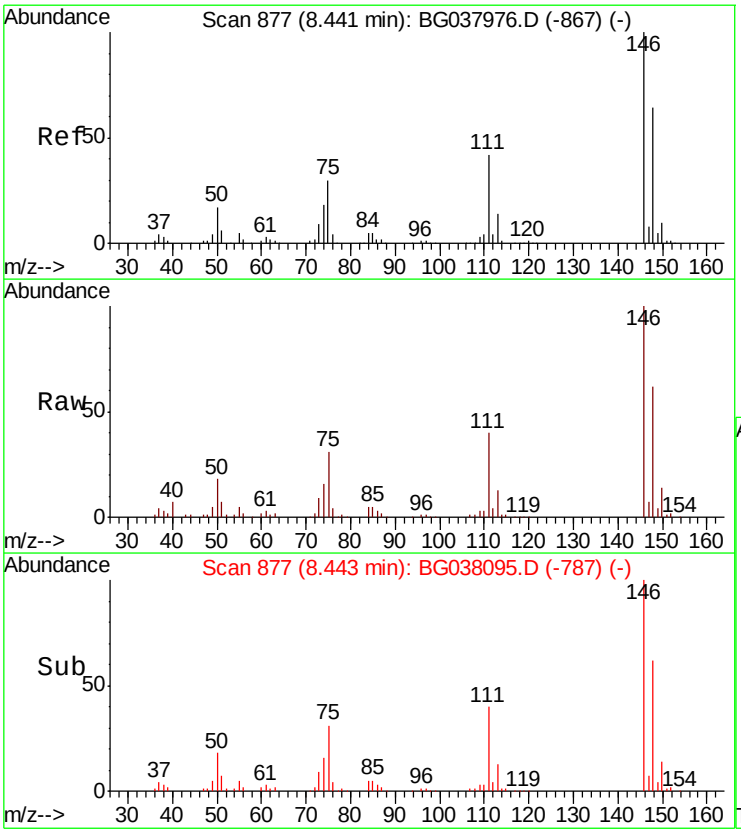
#13
1,4-Dichlorobenzene
Concen: 42.663 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:146 Resp: 129482

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.6
111	39.7	32.4	48.6

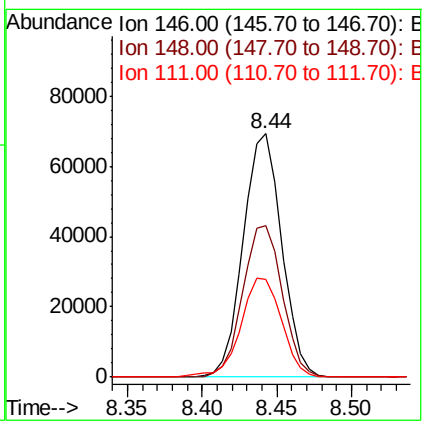


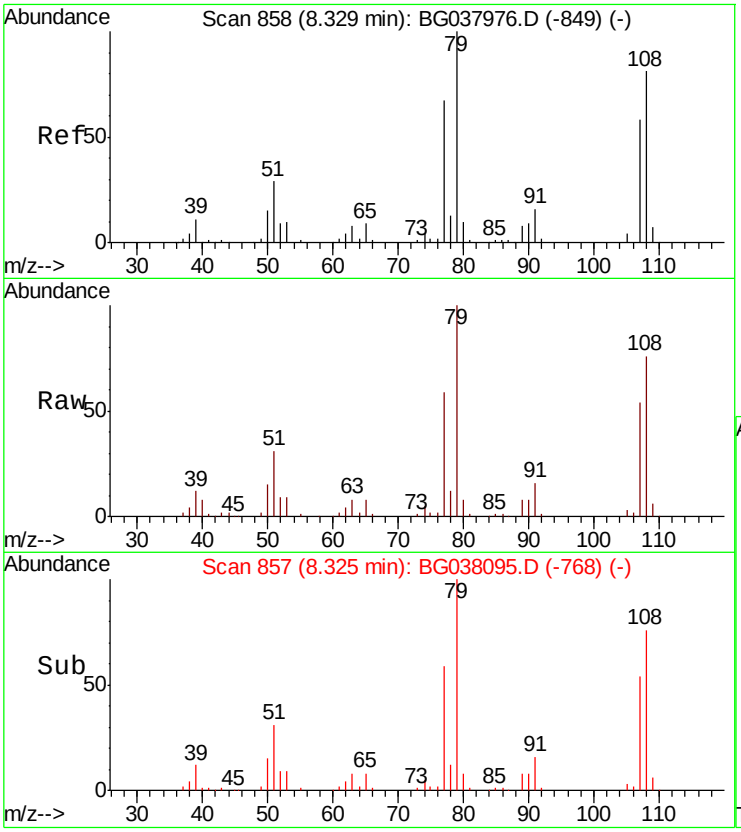


#14
1,2-Dichlorobenzene
Concen: 42.610 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:146 Resp: 123467

Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.4	75.6
111	40.0	34.6	51.8



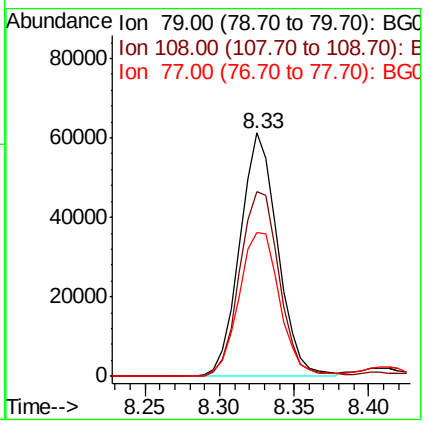


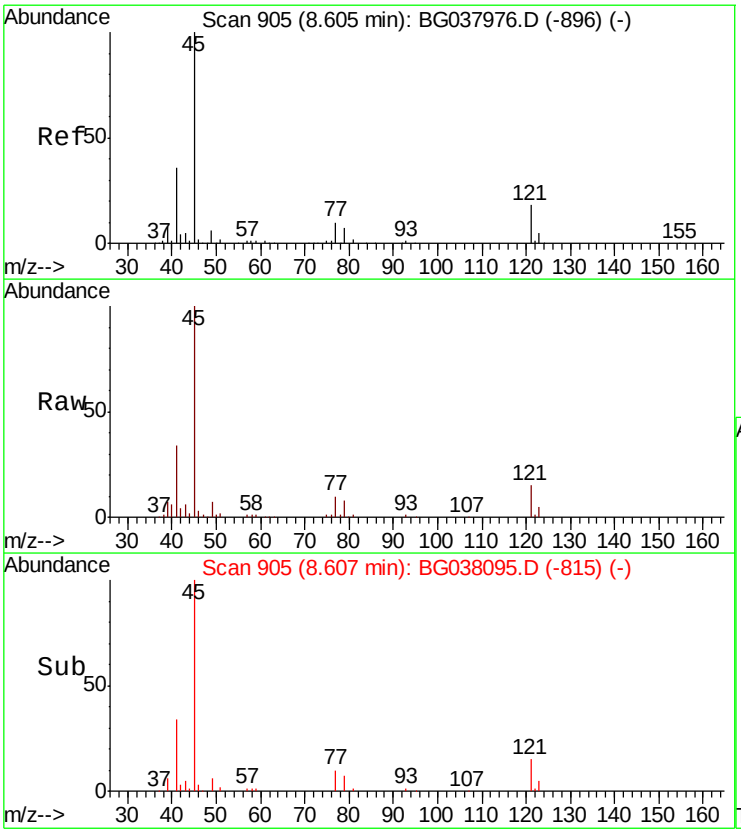
#15
Benzyl Alcohol
Concen: 46.169 ng
RT: 8.33 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion: 79 Resp: 107184

Ion	Ratio	Lower	Upper
79	100		
108	75.7	65.8	98.8
77	59.1	52.9	79.3

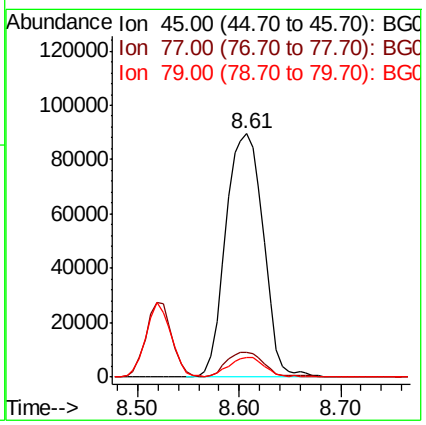


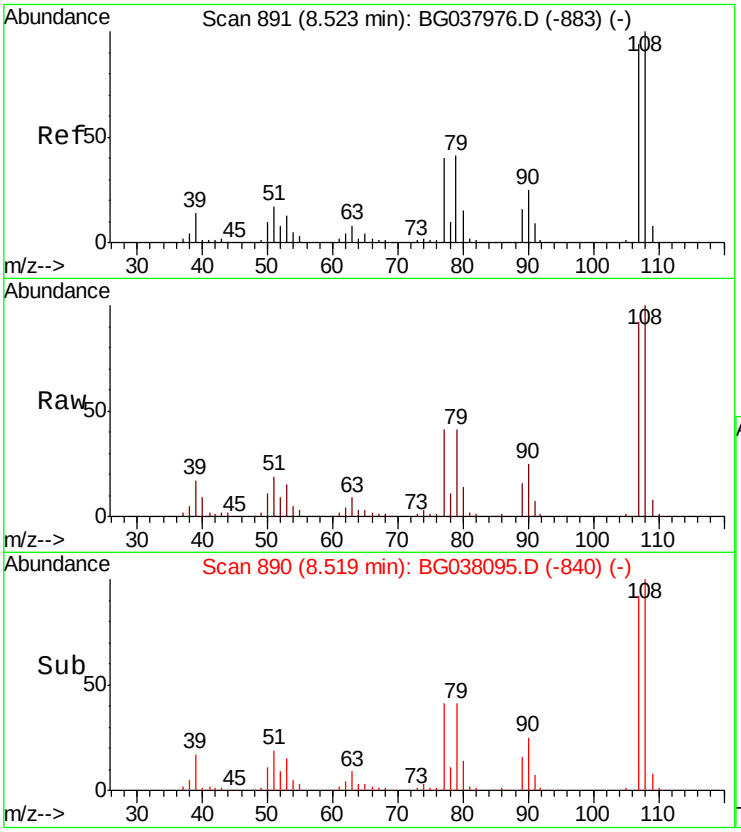


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.625 ng
RT: 8.61 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion: 45 Resp: 229894

Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.0
79	8.0	0.0	29.0



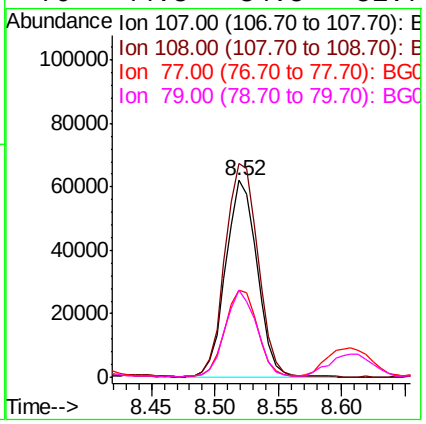


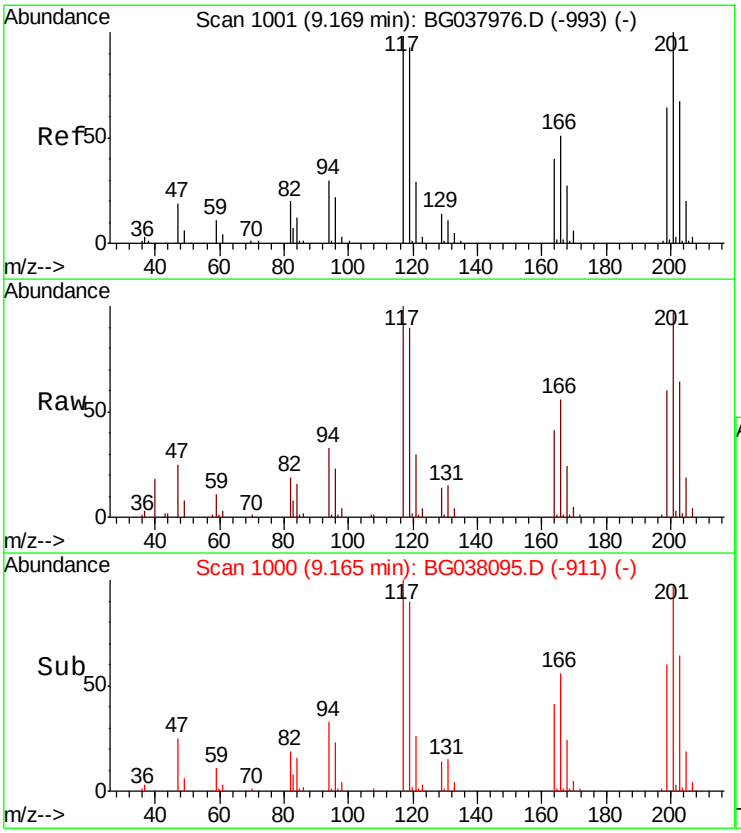
#17
2-Methylphenol
Concen: 46.471 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:107 Resp: 106772

Ion	Ratio	Lower	Upper
107	100		
108	108.6	87.9	131.9
77	44.2	35.1	52.7
79	44.3	34.5	51.7

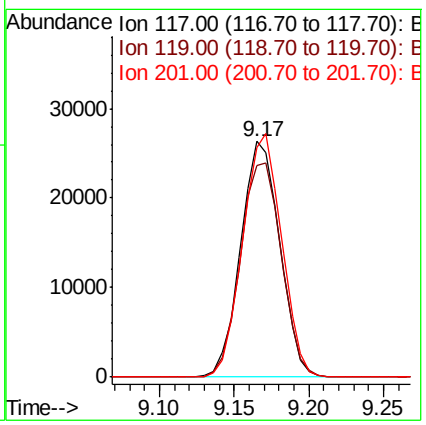


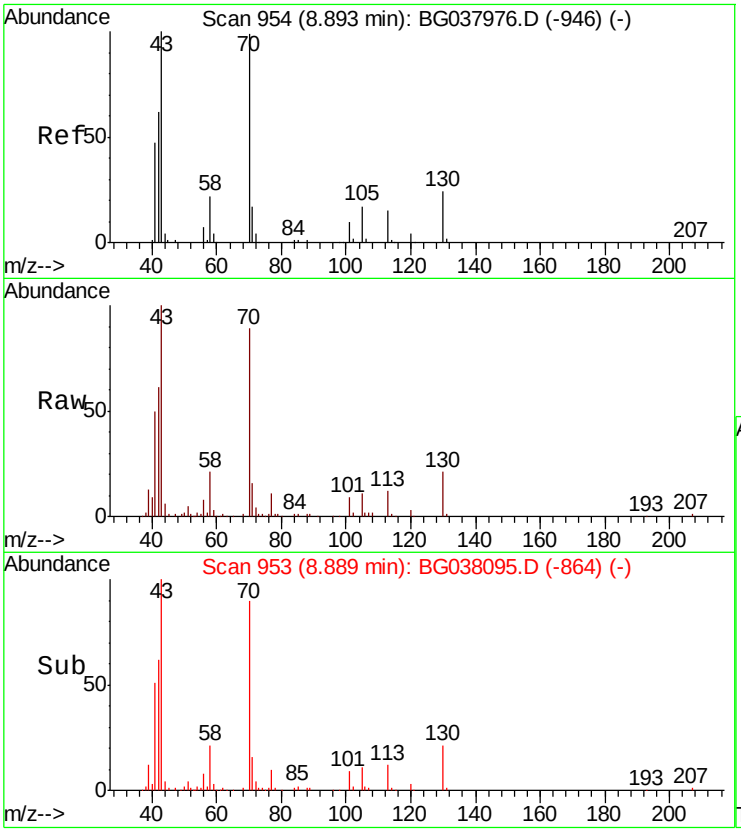


#18
Hexachloroethane
Concen: 43.106 ng
RT: 9.17 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:117 Resp: 47613

Ion	Ratio	Lower	Upper
117	100		
119	89.9	74.6	111.8
201	100.2	80.8	121.2



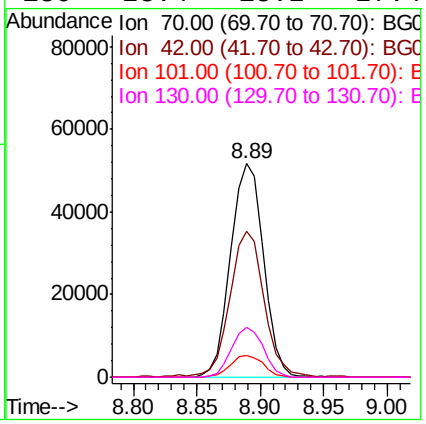


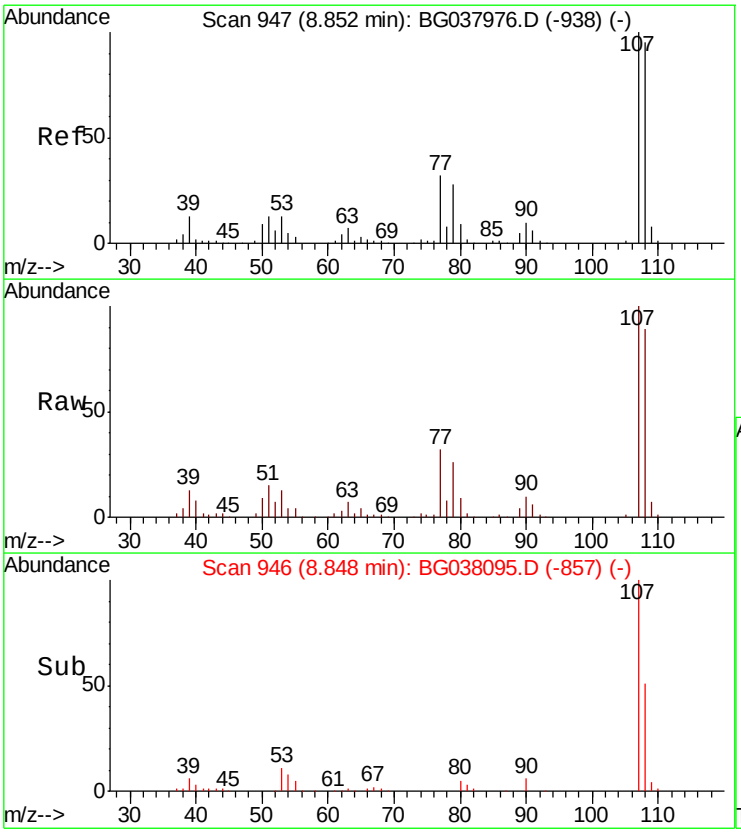
#19
n-Nitroso-di-n-propylamine
Concen: 40.111 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion: 70 Resp: 93118

Ion	Ratio	Lower	Upper
70	100		
42	68.6	53.9	80.9
101	10.2	8.2	12.2
130	23.4	18.2	27.4

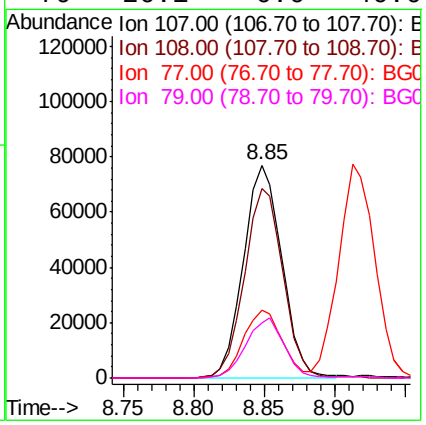


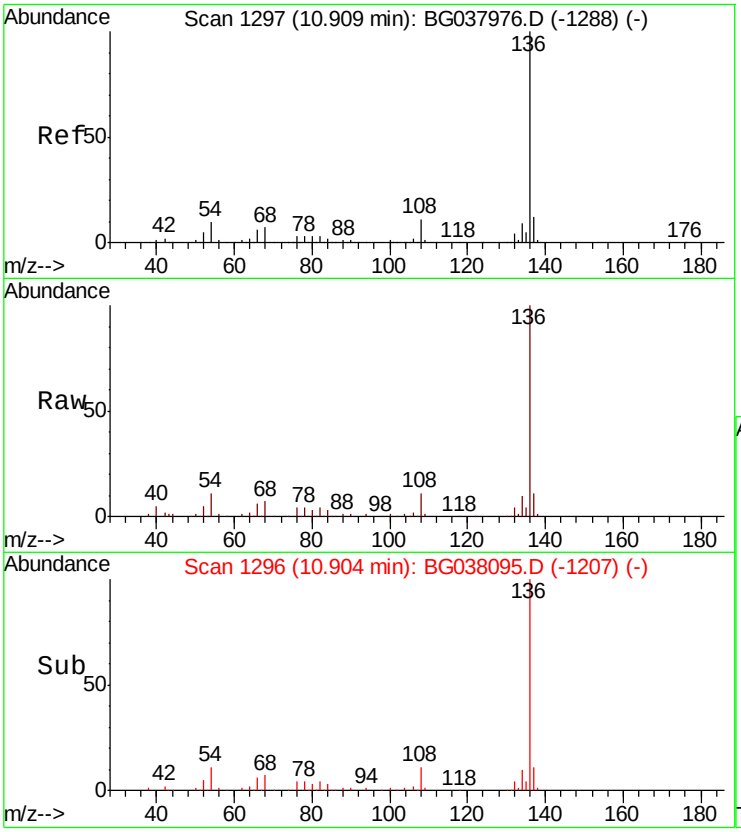


#20
3+4-Methylphenols
Concen: 45.151 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:107 Resp: 147059

Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.9	109.9
77	31.9	11.2	51.2
79	26.1	6.6	46.6



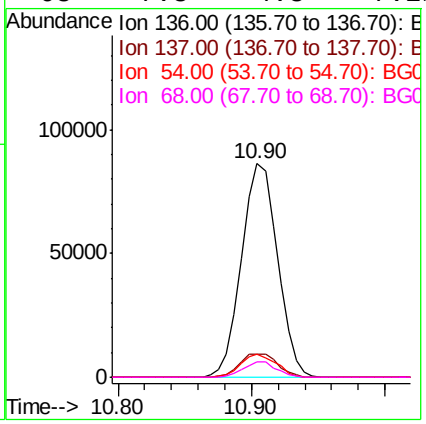


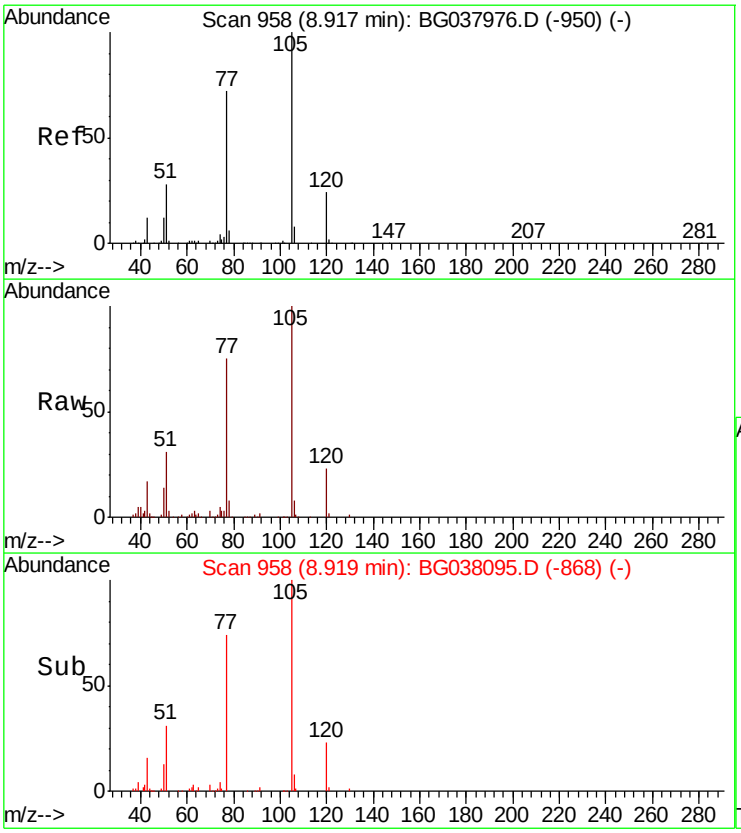
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:136 Resp: 161287

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	10.5	7.9	11.9
68	7.3	4.8	7.2#

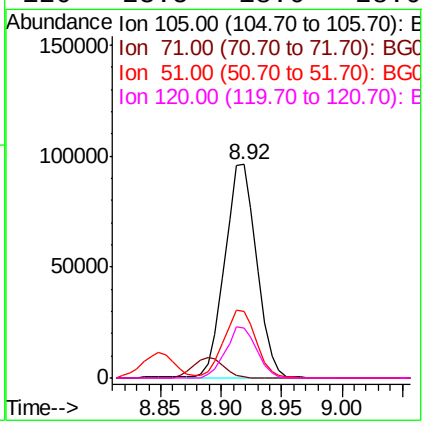


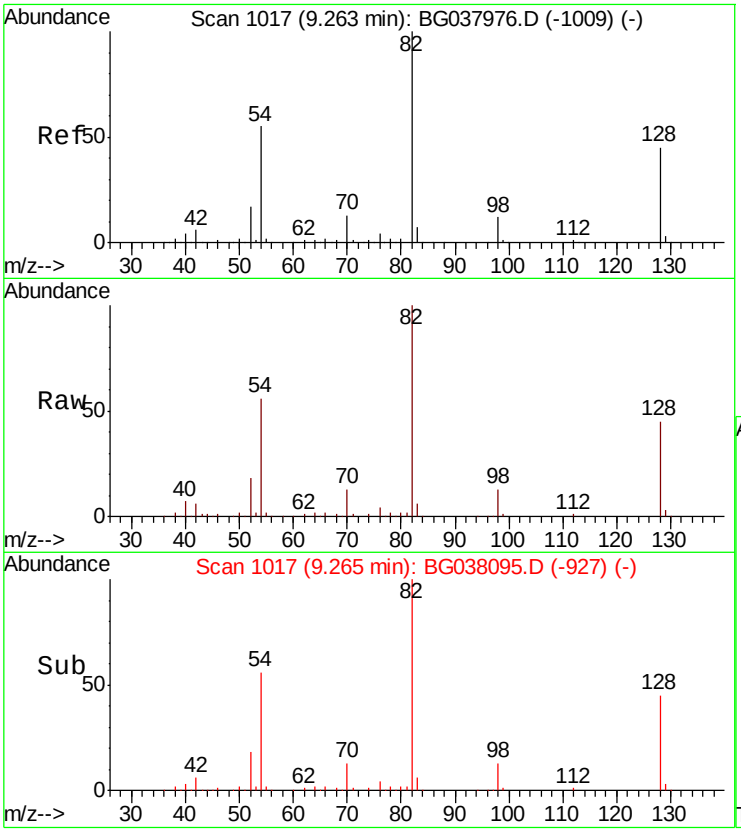


#22
Acetophenone
Concen: 43.996 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:105 Resp: 176552

Ion	Ratio	Lower	Upper
105	100		
71	0.4	1.2	1.8#
51	31.2	25.0	37.6
120	23.5	18.6	28.0



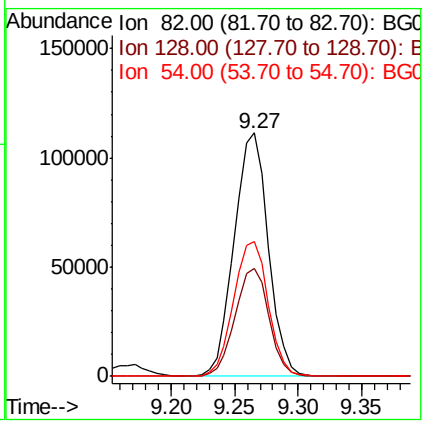


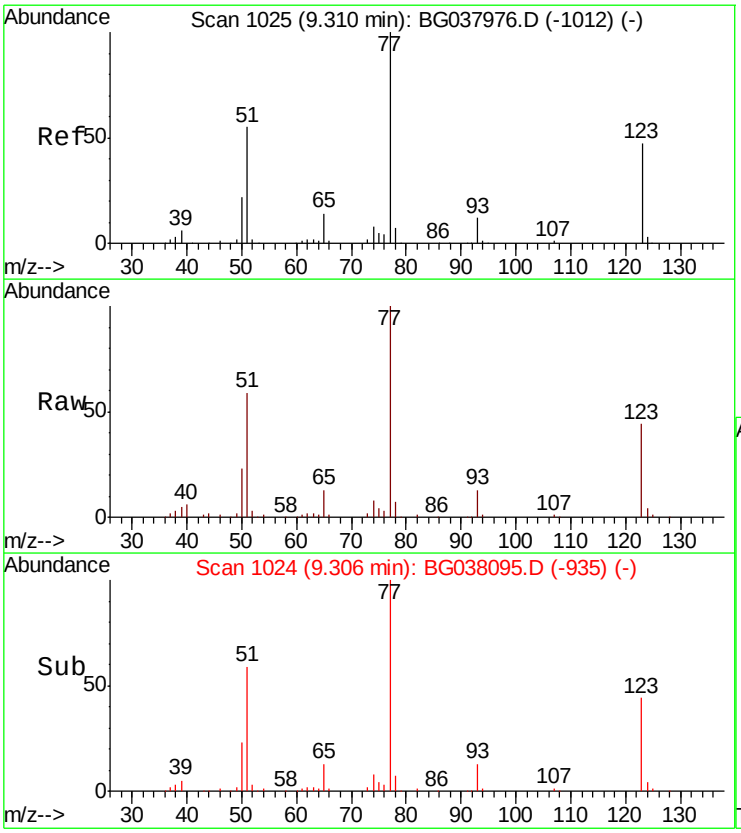
#23
Nitrobenzene-d5
Concen: 69.080 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion: 82 Resp: 208138

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.6	51.8
54	55.6	45.3	67.9

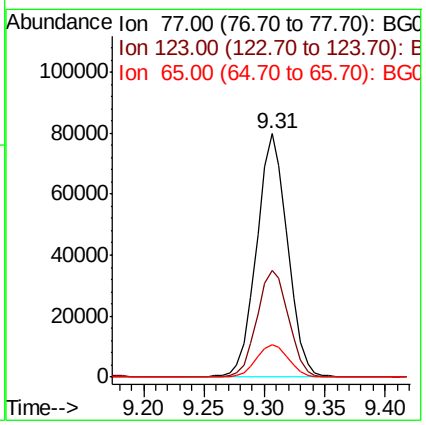


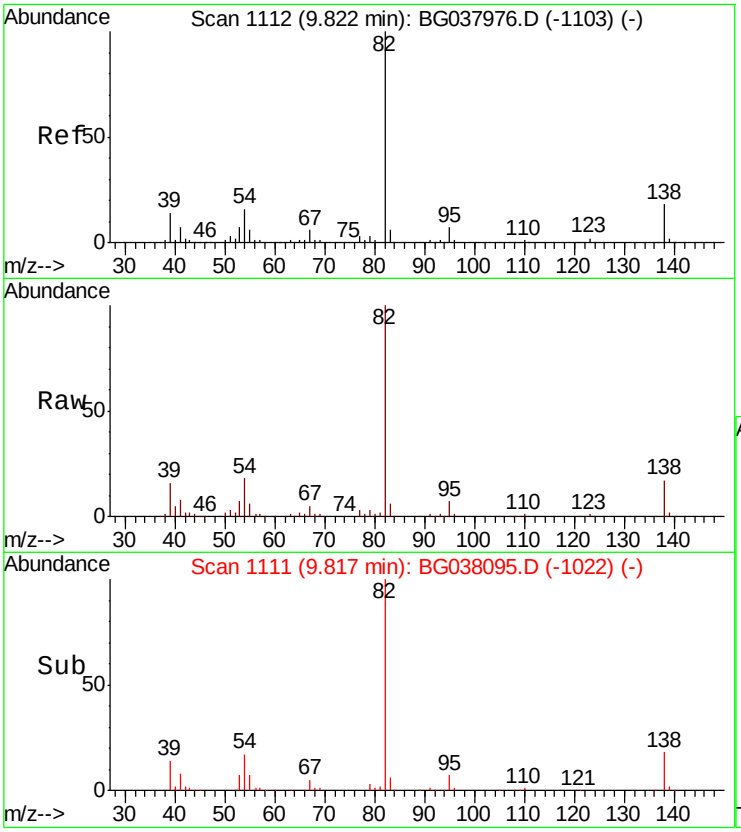


#24
Nitrobenzene
Concen: 45.840 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion: 77 Resp: 141286

Ion	Ratio	Lower	Upper
77	100		
123	43.6	33.6	50.4
65	13.4	11.3	16.9



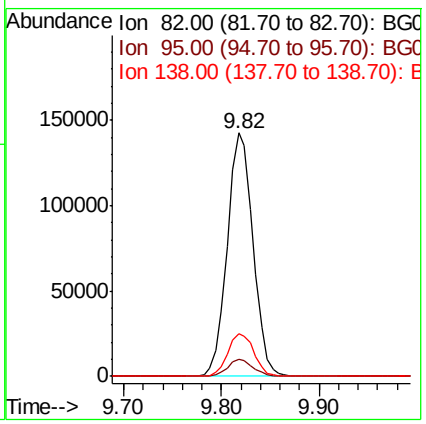


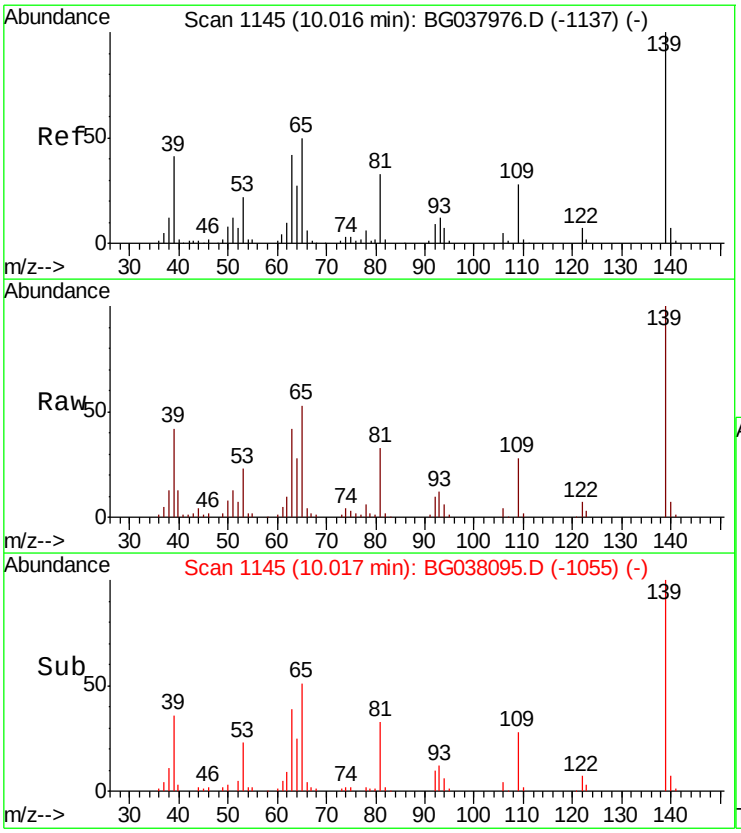
#25
Isophorone
Concen: 48.043 ng
RT: 9.82 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion: 82 Resp: 260542

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.3	7.9
138	17.5	13.3	19.9

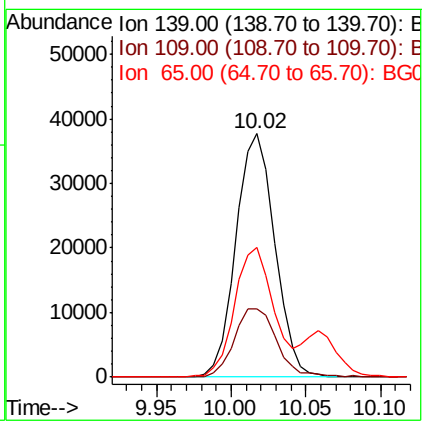


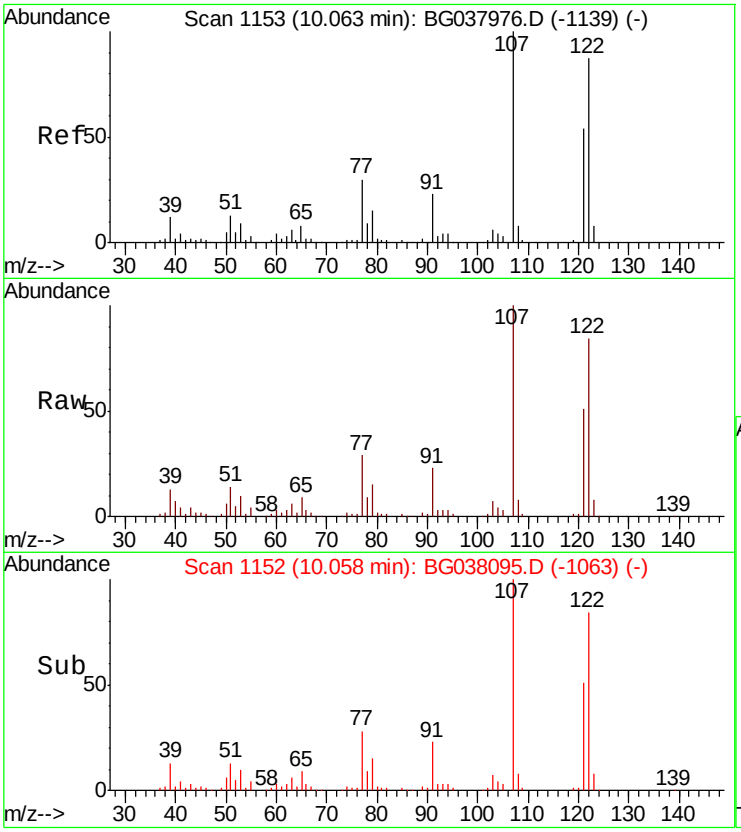


#26
2-Nitrophenol
Concen: 44.204 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:139 Resp: 68017

Ion	Ratio	Lower	Upper
139	100		
109	28.0	23.3	34.9
65	53.0	39.8	59.8



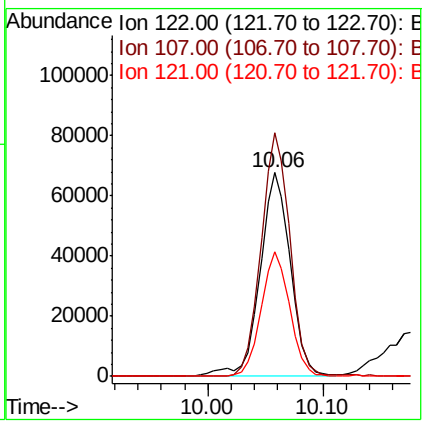


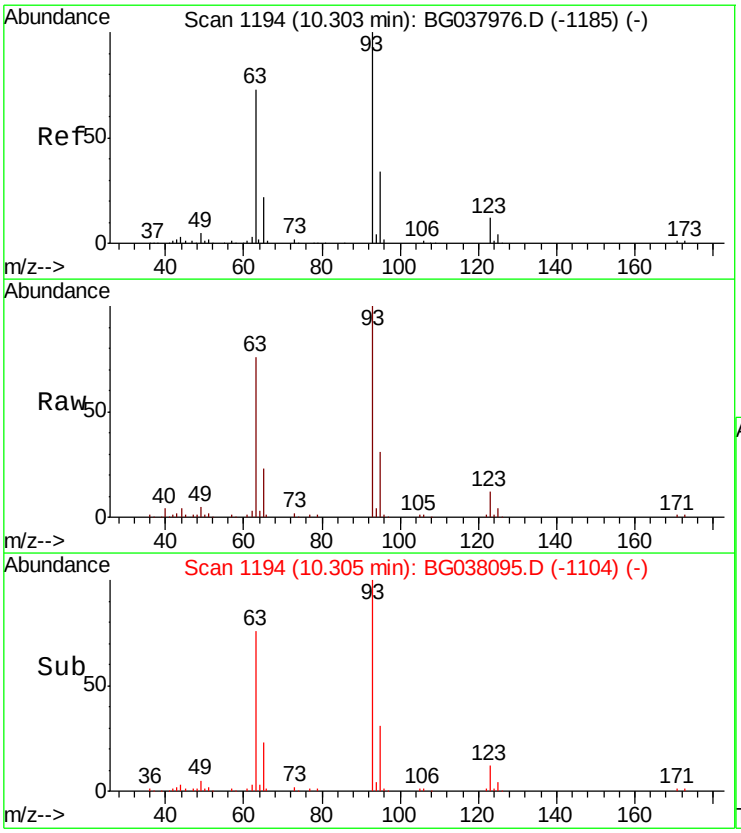
#27
2,4-Dimethylphenol
Concen: 53.477 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:122 Resp: 123978

Ion	Ratio	Lower	Upper
122	100		
107	119.7	94.2	141.2
121	61.1	47.3	70.9

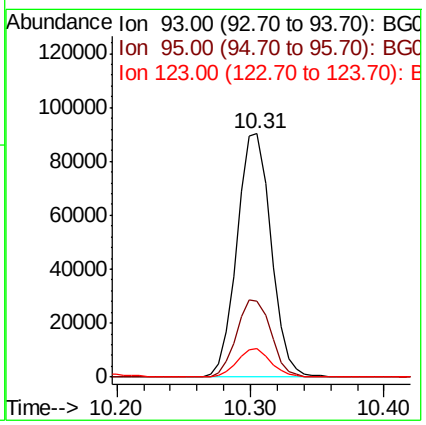


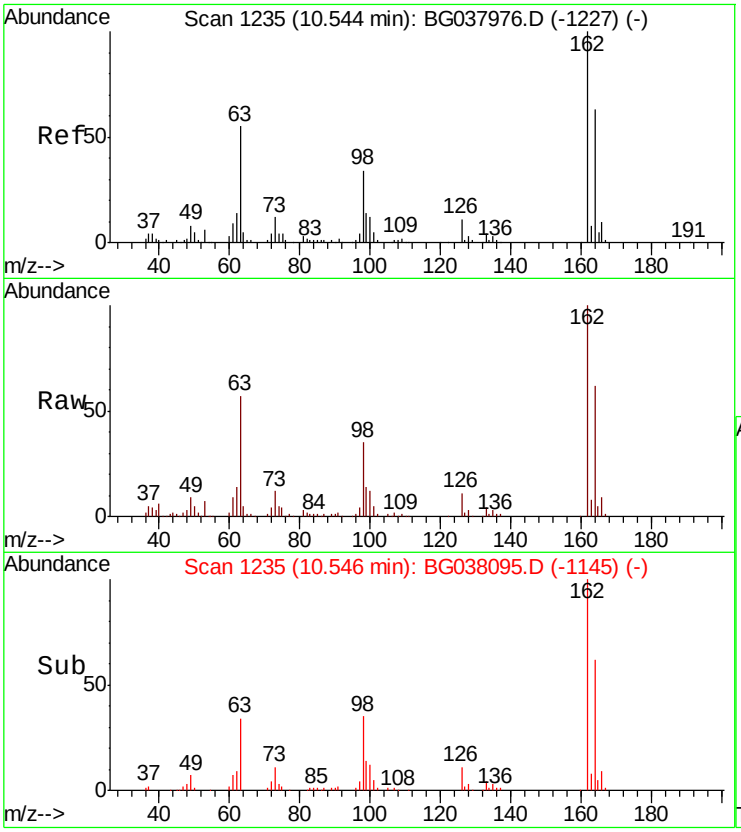


#28
bis(2-Chloroethoxy)methane
Concen: 45.887 ng
RT: 10.31 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion: 93 Resp: 159128

Ion	Ratio	Lower	Upper
93	100		
95	31.3	24.6	37.0
123	11.9	9.1	13.7



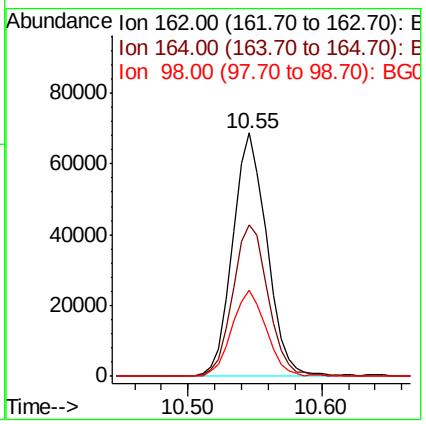


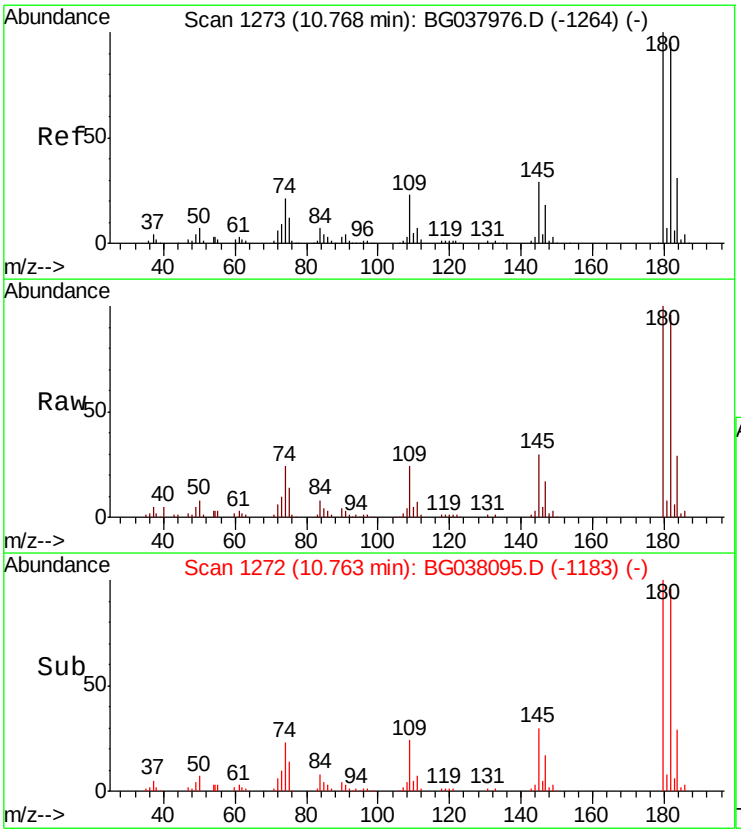
#29
2,4-Dichlorophenol
Concen: 46.778 ng
RT: 10.55 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:162 Resp: 121983

Ion	Ratio	Lower	Upper
162	100		
164	62.1	43.2	83.2
98	35.2	16.0	56.0

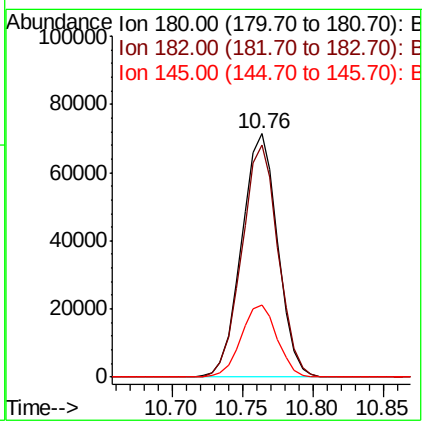


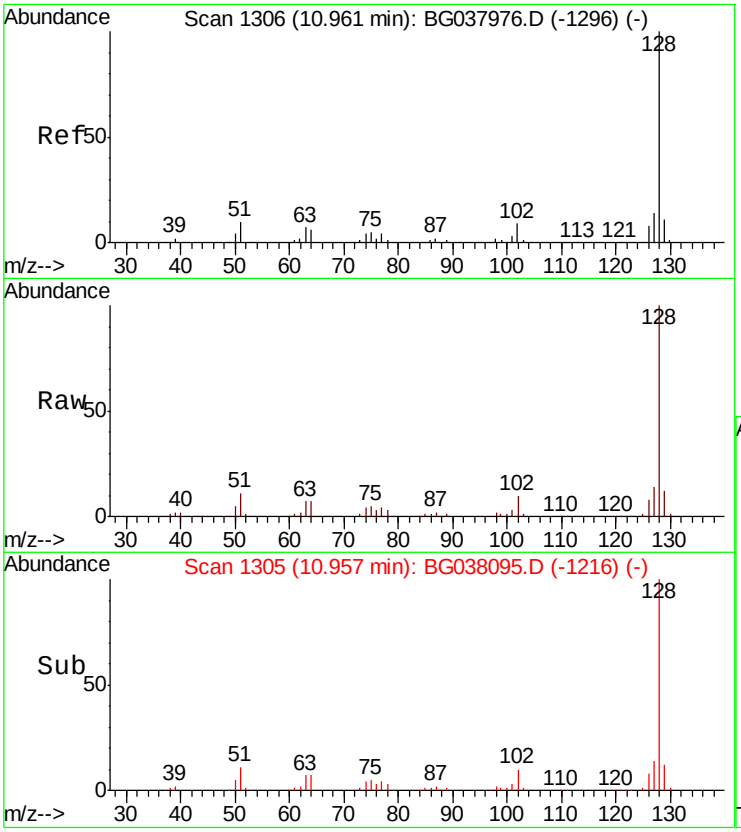


#30
1,2,4-Trichlorobenzene
Concen: 43.710 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:180 Resp: 127726

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.7	116.5
145	29.6	23.3	34.9



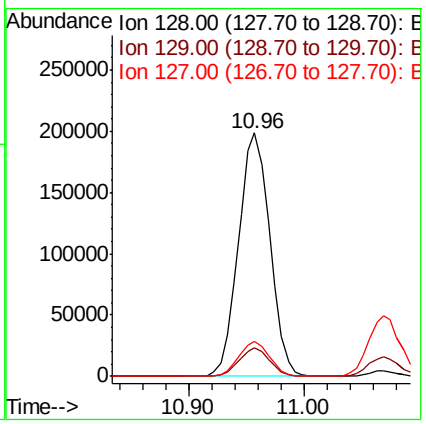


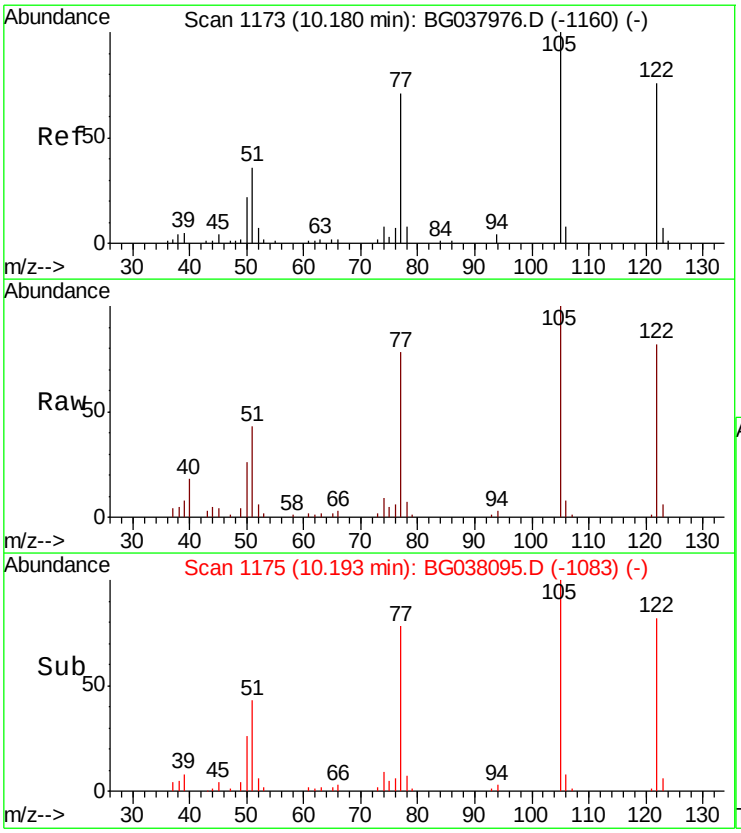
#31
Naphthalene
Concen: 47.246 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:128 Resp: 374797

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	14.4	11.1	16.7

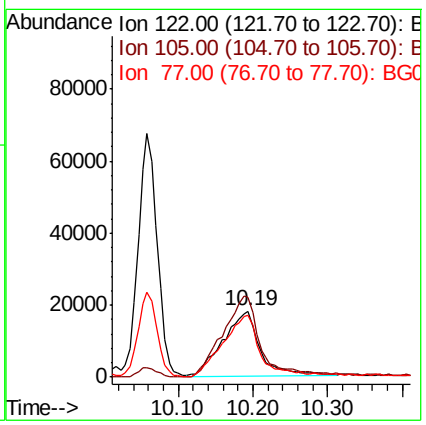


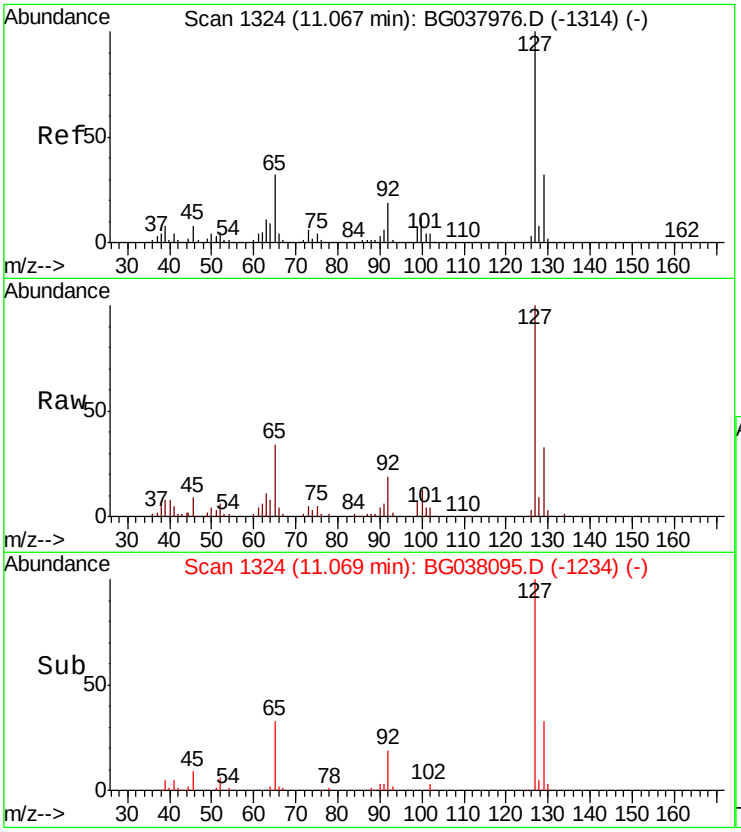


#32
Benzoic acid
Concen: 42.893 ng
RT: 10.19 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:122 Resp: 61394

Ion	Ratio	Lower	Upper
122	100		
105	121.7	106.7	146.7
77	94.7	72.2	112.2



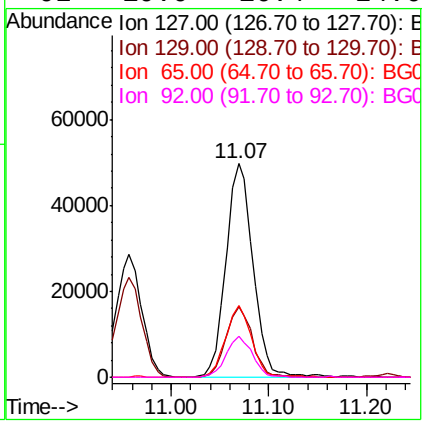


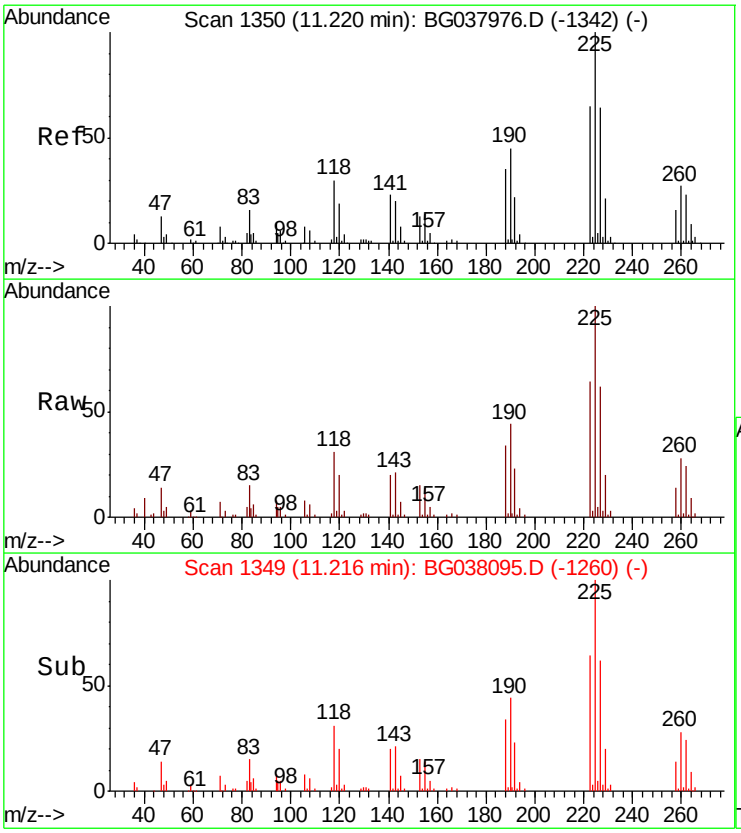
#33
4-Chloroaniline
Concen: 26.024 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:127 Resp: 96030

Ion	Ratio	Lower	Upper
127	100		
129	33.0	27.1	40.7
65	33.6	26.6	39.8
92	19.0	16.4	24.6

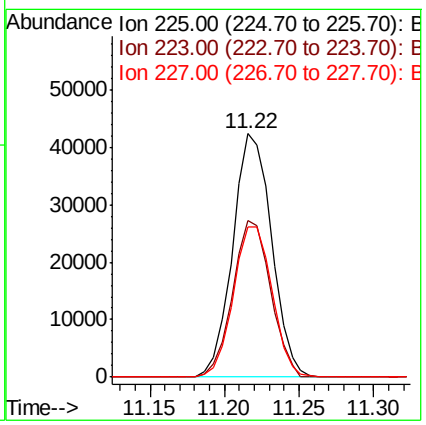


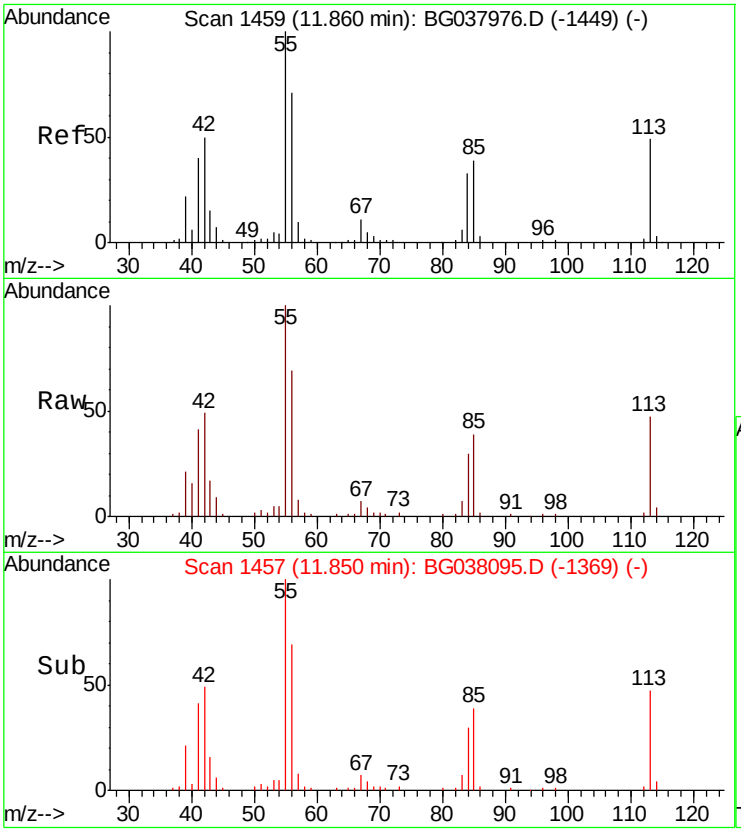


#34
Hexachlorobutadiene
Concen: 42.580 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:225 Resp: 76577

Ion	Ratio	Lower	Upper
225	100		
223	61.6	48.2	72.4
227	61.7	51.6	77.4



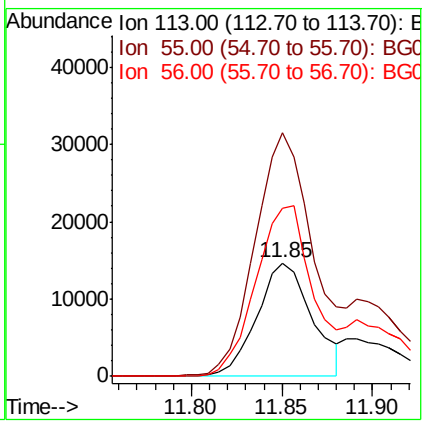


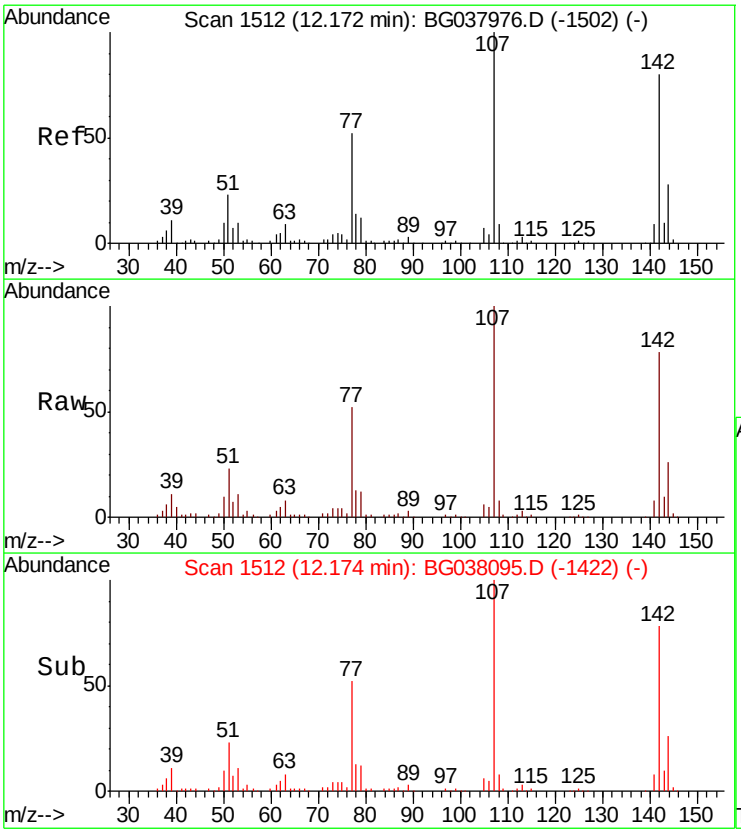
#35
Caprolactam
Concen: 29.660 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:113 Resp: 30958

Ion	Ratio	Lower	Upper
113	100		
55	214.6	176.6	216.6
56	148.5	128.3	168.3

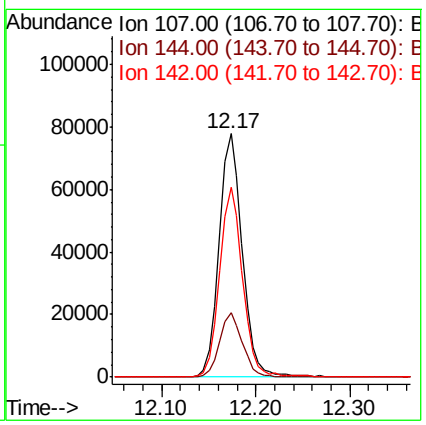


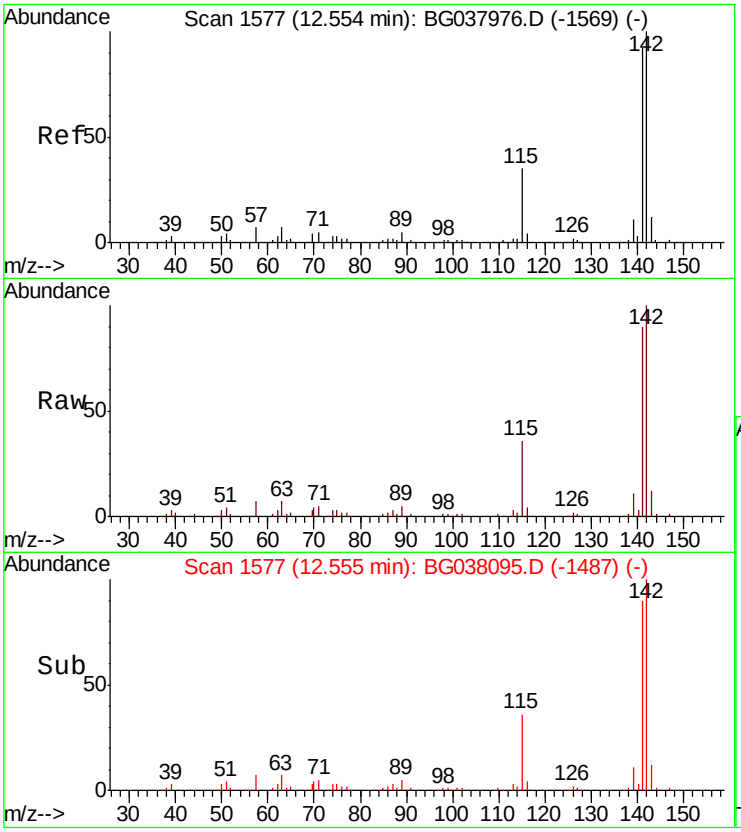


#36
4-Chloro-3-methylphenol
Concen: 47.143 ng
RT: 12.17 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:107 Resp: 134306

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.7	31.1
142	77.8	64.4	96.6



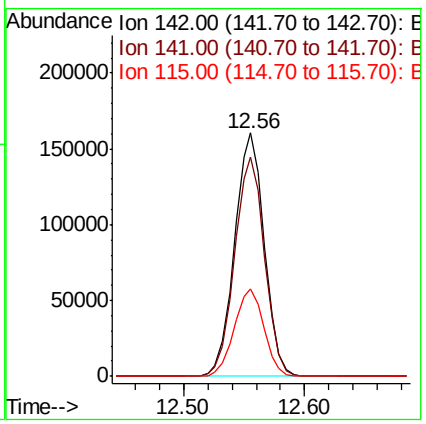


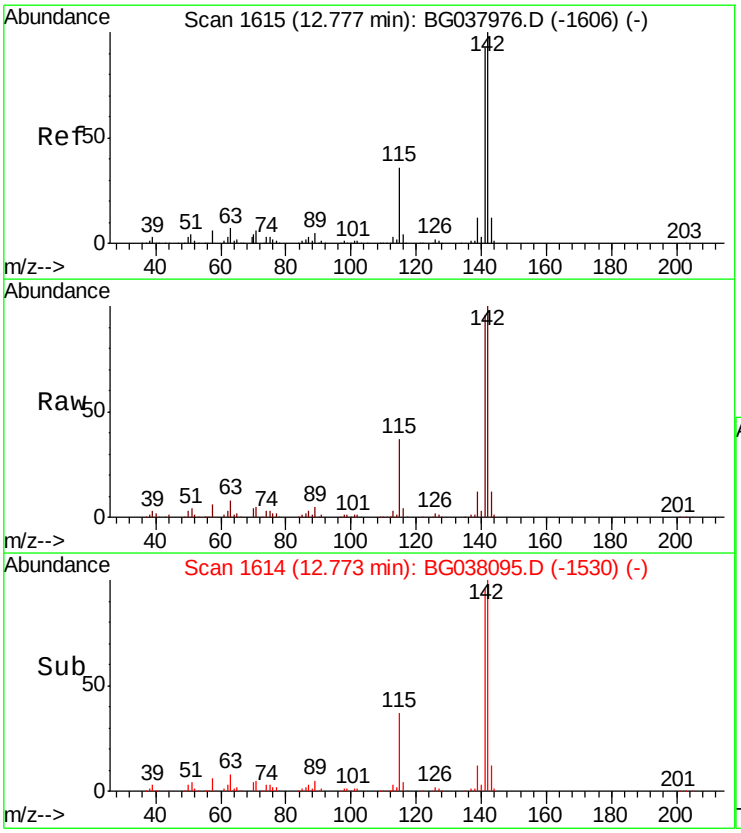
#37
2-Methylnaphthalene
Concen: 47.975 ng
RT: 12.56 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:142 Resp: 273372

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	36.1	27.8	41.8

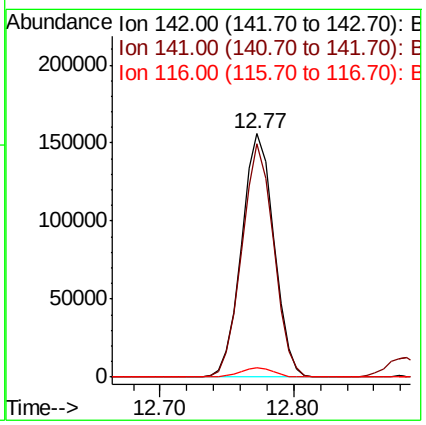


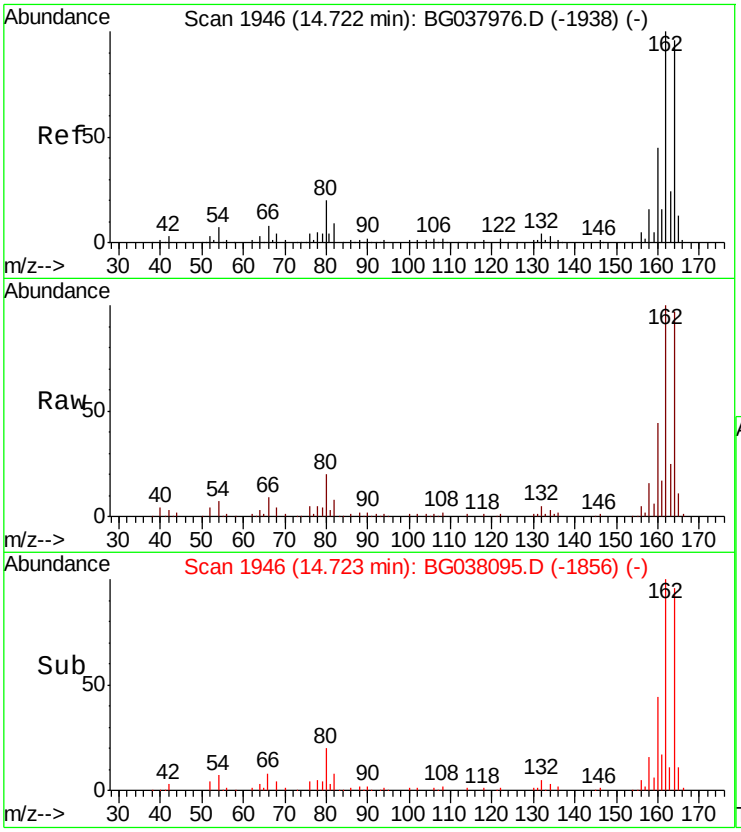


#38
1-Methylnaphthalene
Concen: 47.411 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:142 Resp: 260048

Ion	Ratio	Lower	Upper
142	100		
141	96.1	75.2	112.8
116	4.1	3.3	4.9



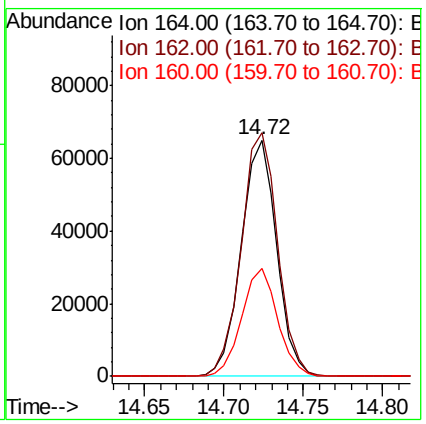


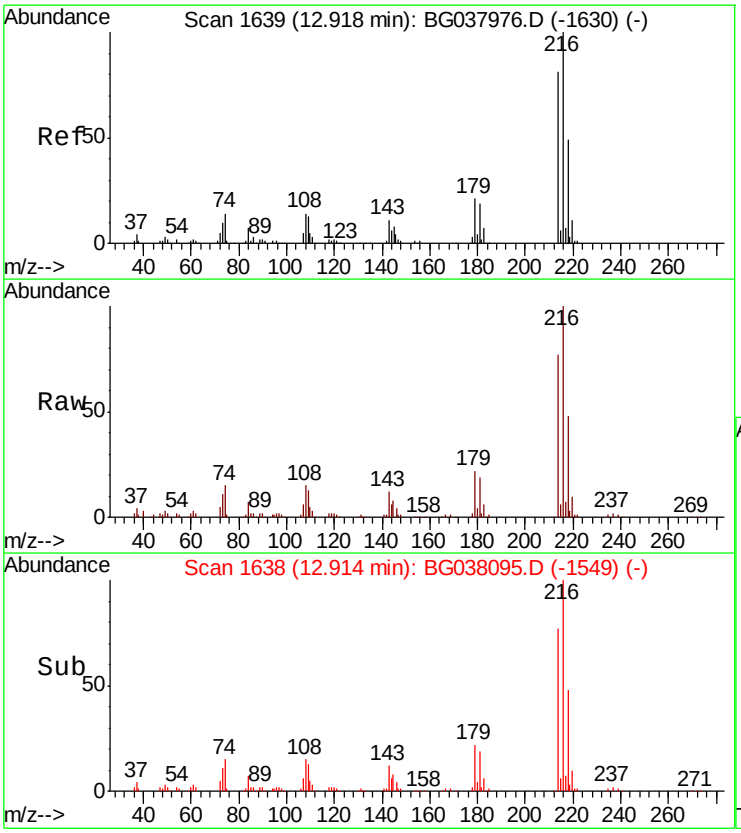
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:164 Resp: 100834

Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.3	121.9
160	45.6	36.3	54.5

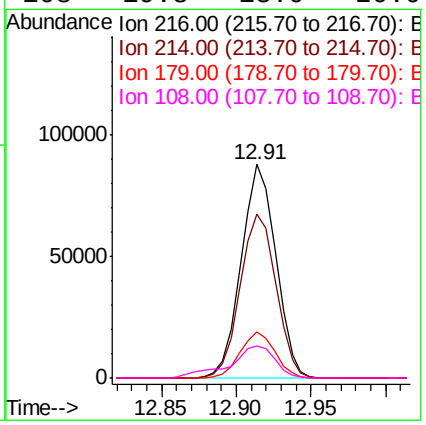


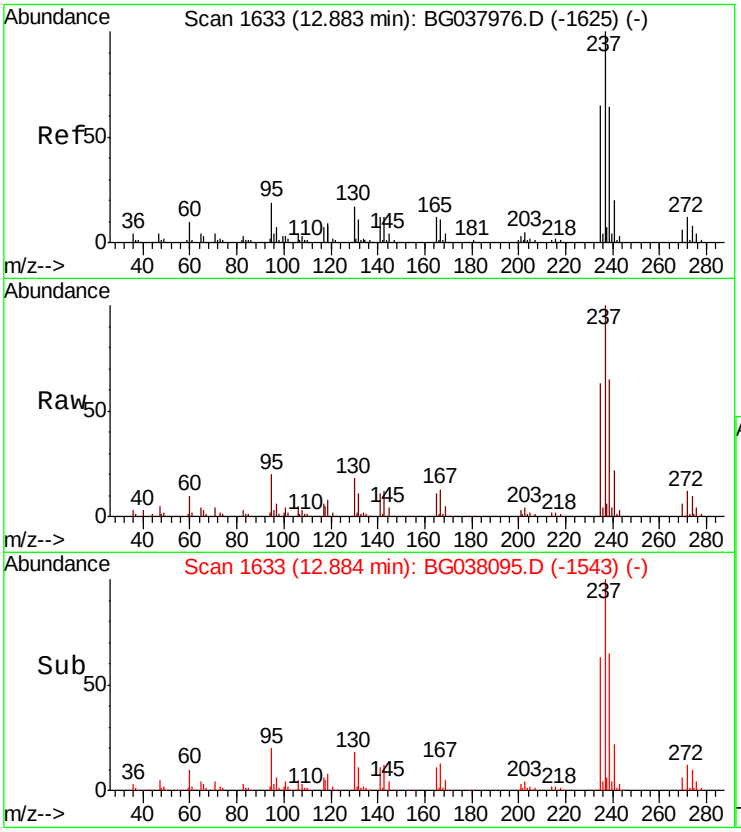


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.731 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:216 Resp: 140611

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.6
179	21.6	17.4	26.0
108	19.8	13.9	20.9



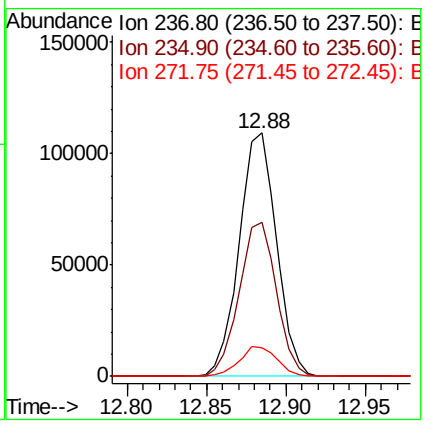


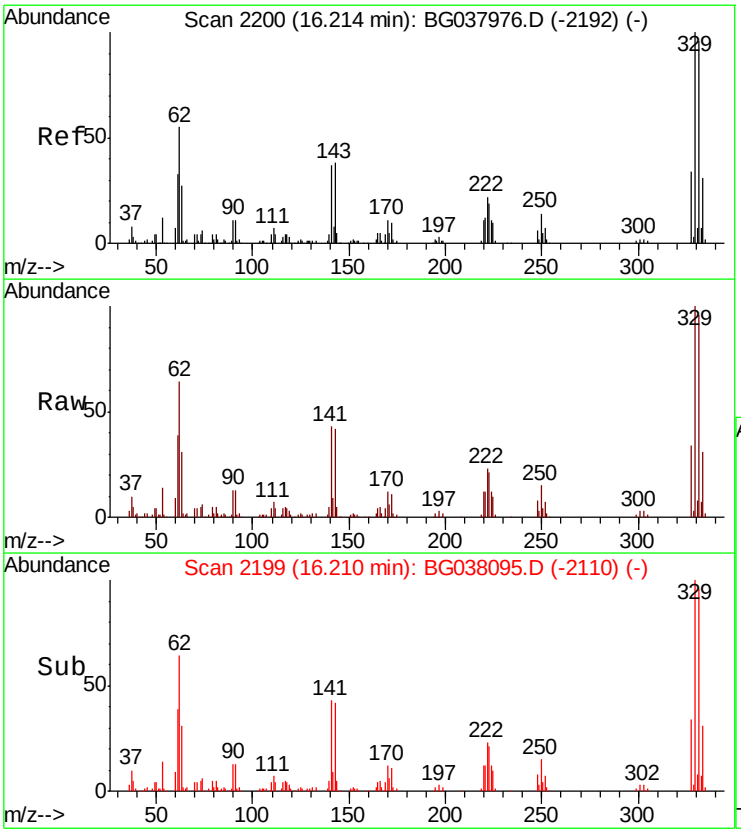
#41
Hexachlorocyclopentadiene
Concen: 99.249 ng
RT: 12.88 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:237 Resp: 179069

Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.5	82.5
272	11.7	0.0	31.6

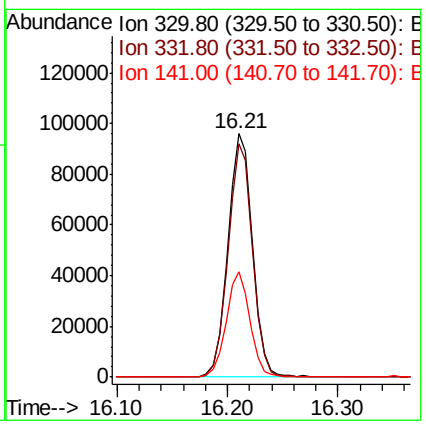


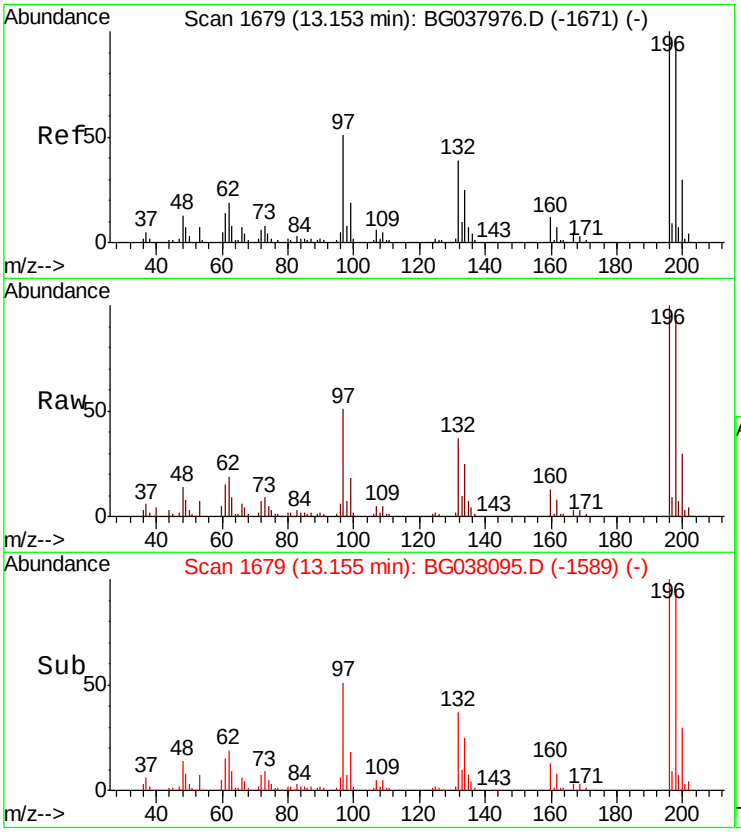


#42
2,4,6-Tribromophenol
Concen: 130.241 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:330 Resp: 149776

Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.4	117.6
141	41.7	32.2	48.2



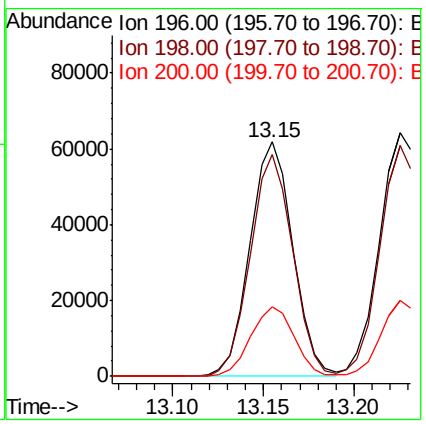


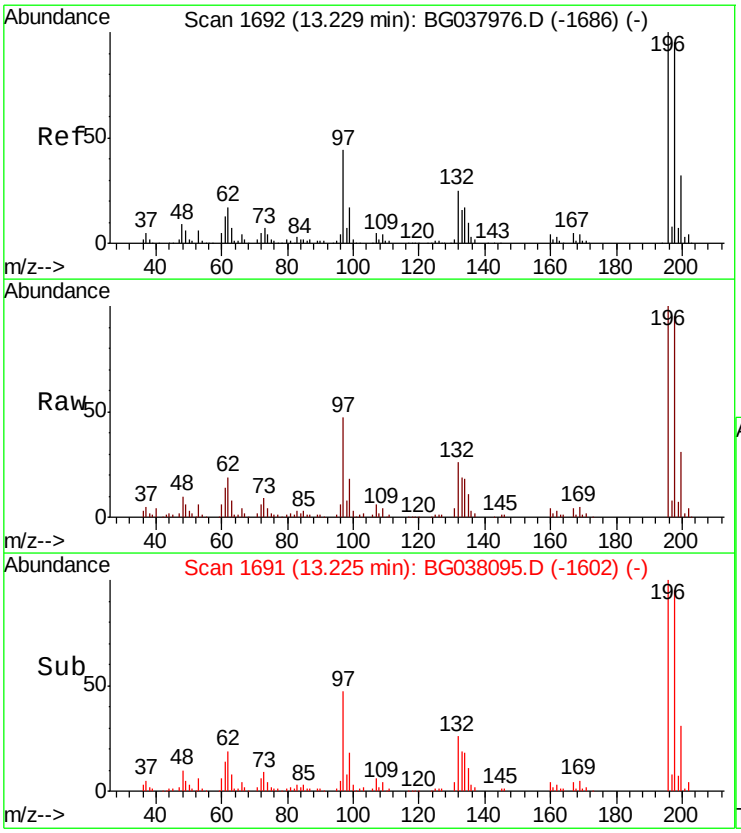
#43
2,4,6-Trichlorophenol
Concen: 44.279 ng
RT: 13.15 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:196 Resp: 101666

Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.4	114.6
200	29.9	24.9	37.3

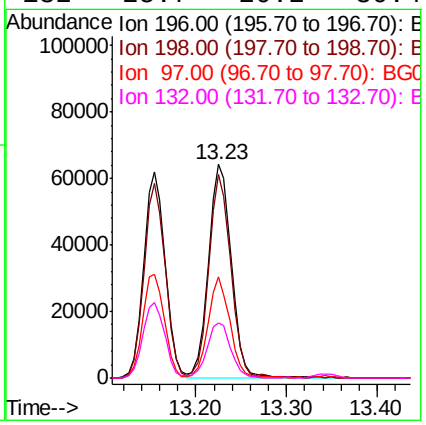


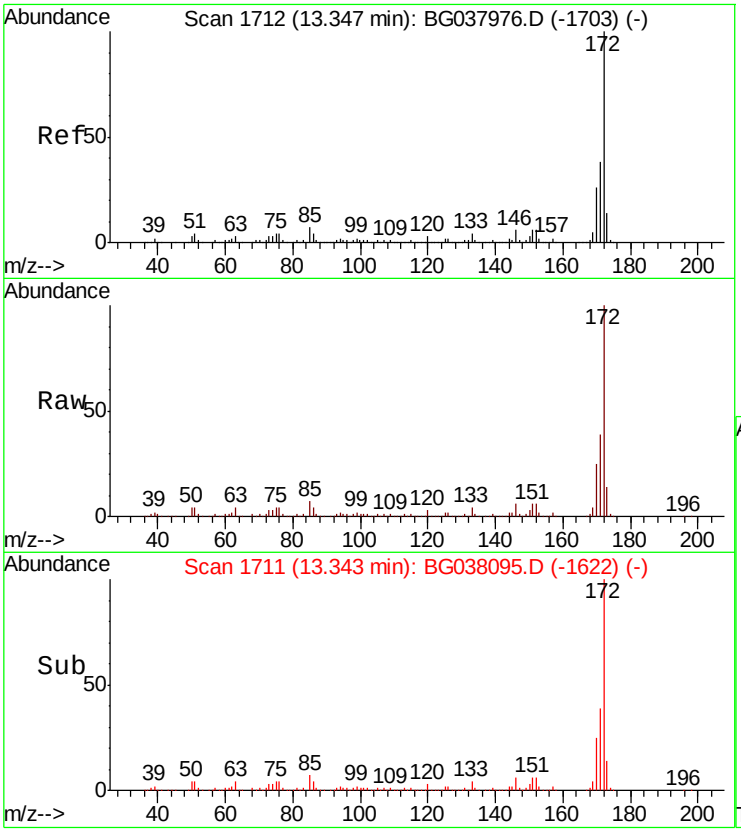


#44
2,4,5-Trichlorophenol
Concen: 46.571 ng
RT: 13.23 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:196 Resp: 112510

Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.2	111.2
97	47.5	34.1	51.1
132	25.7	20.2	30.4



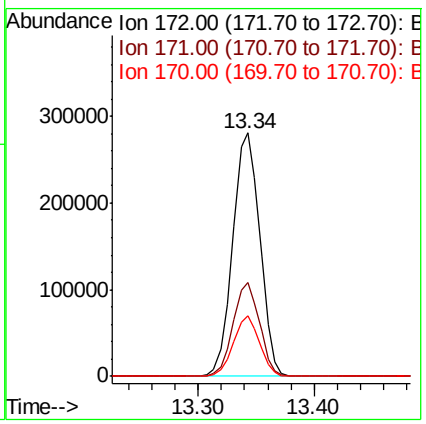


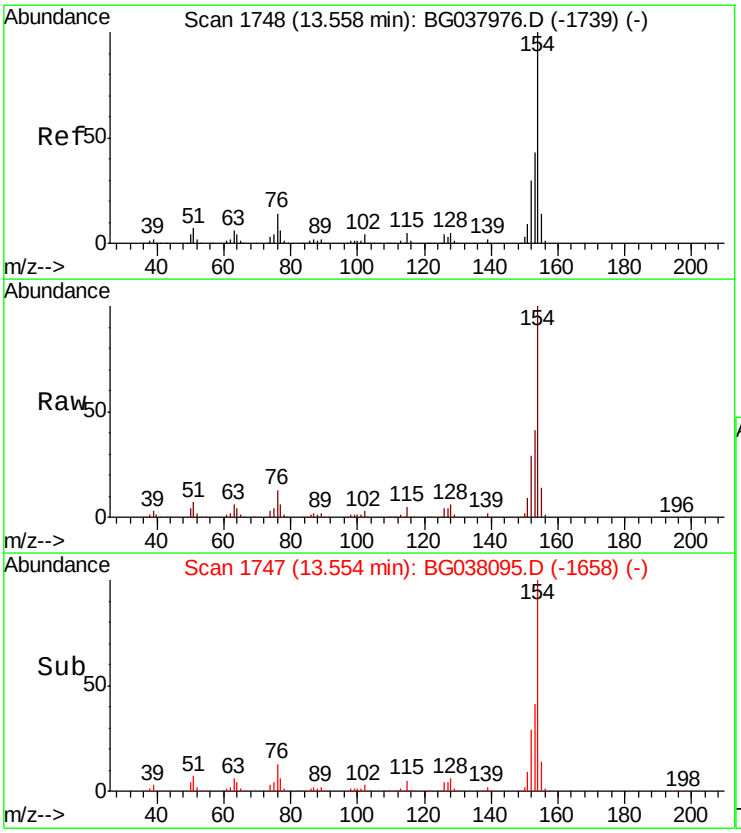
#45
2-Fluorobiphenyl
Concen: 65.755 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:172 Resp: 455116

Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	25.0	20.2	30.2

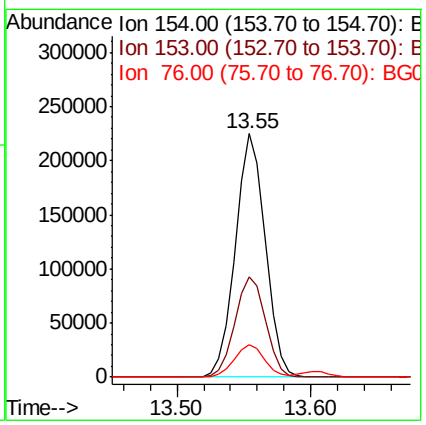


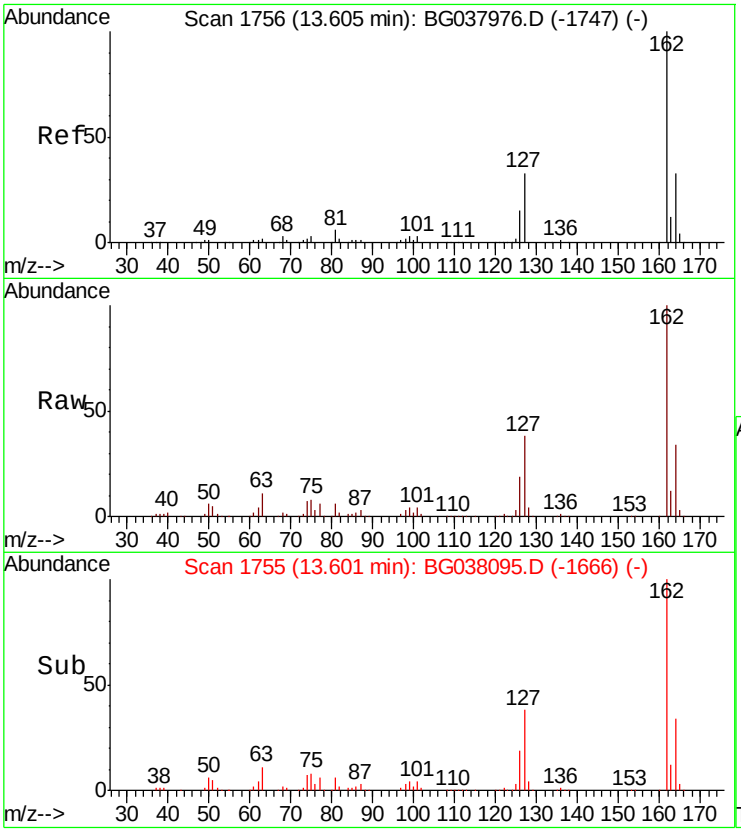


#46
1,1'-Biphenyl
Concen: 40.972 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:154 Resp: 347085

Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.1	62.1
76	13.2	0.0	33.2



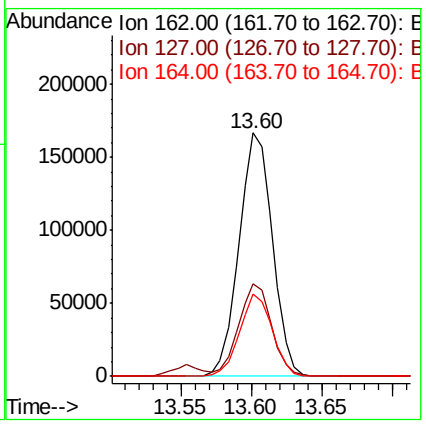


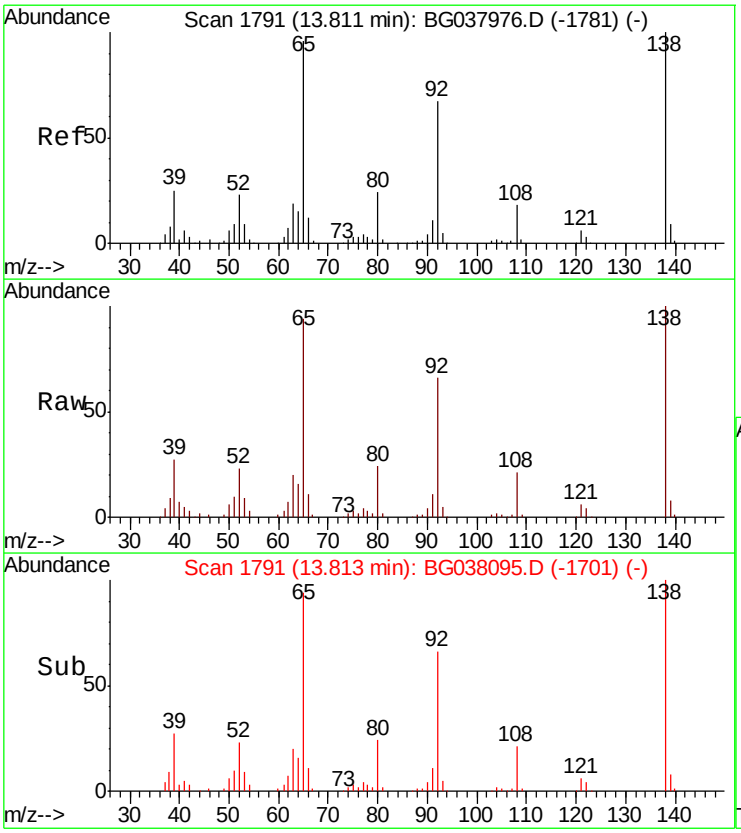
#47
2-Chloronaphthalene
Concen: 42.718 ng
RT: 13.60 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:162 Resp: 276137

Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.5	45.7
164	34.0	26.4	39.6

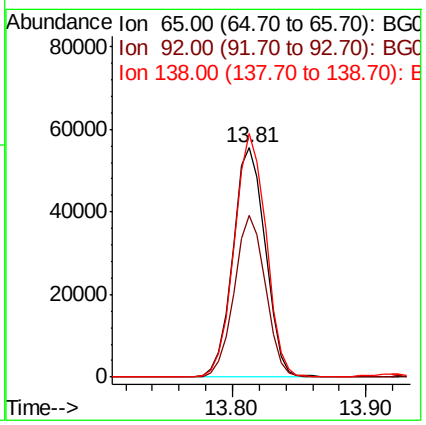


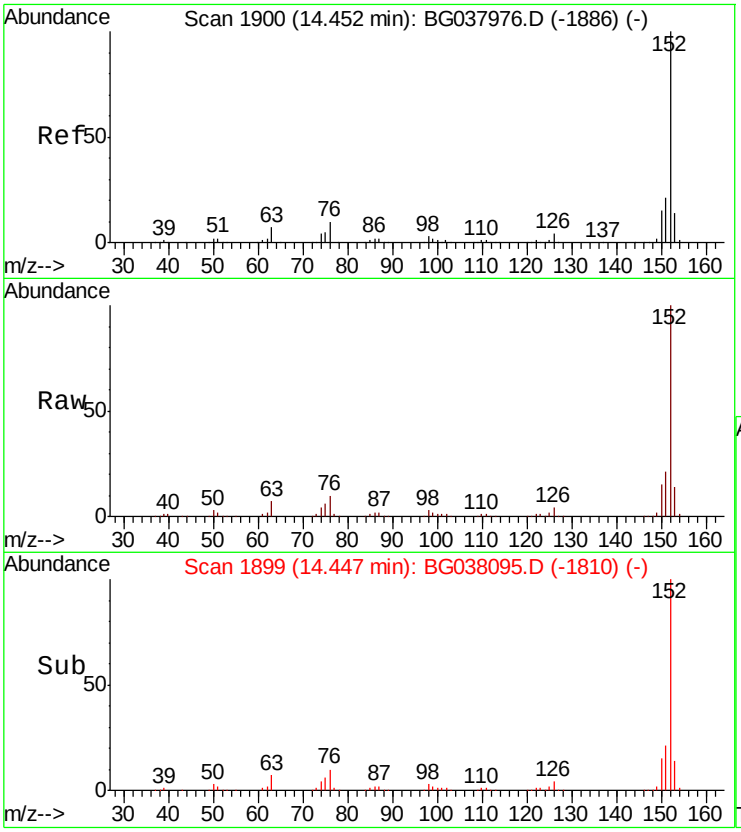


#48
2-Nitroaniline
Concen: 45.896 ng
RT: 13.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion: 65 Resp: 93375

Ion	Ratio	Lower	Upper
65	100		
92	70.3	53.2	79.8
138	106.1	79.3	118.9



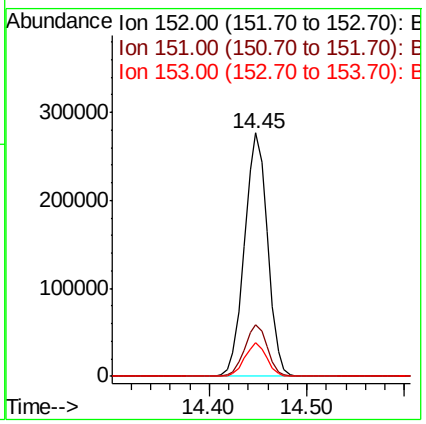


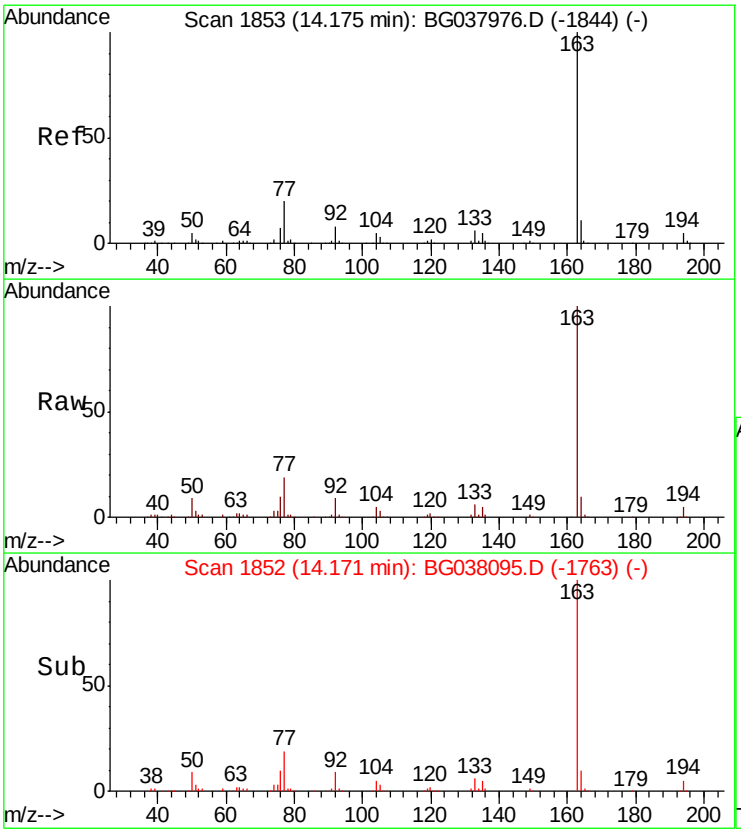
#49
Acenaphthylene
Concen: 46.956 ng
RT: 14.45 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:152 Resp: 456450

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.1	25.7
153	14.0	11.1	16.7

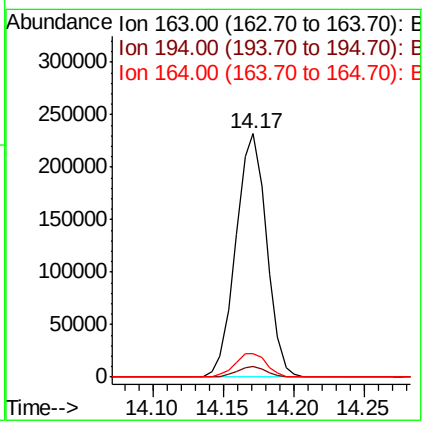


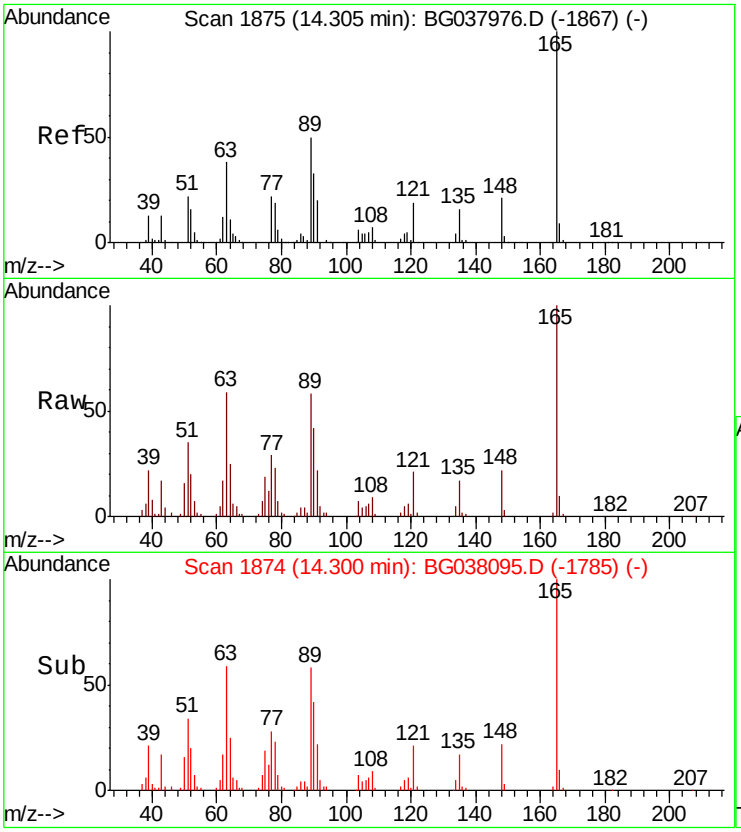


#50
Dimethylphthalate
Concen: 44.032 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:163 Resp: 351988

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.9	8.5	12.7



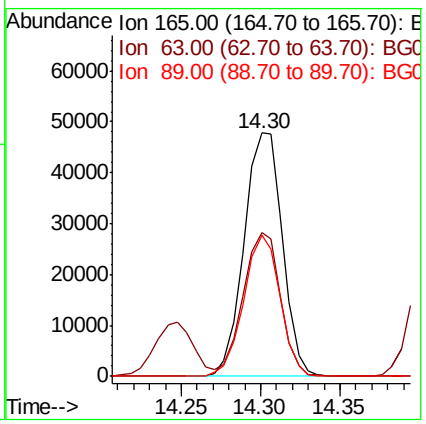


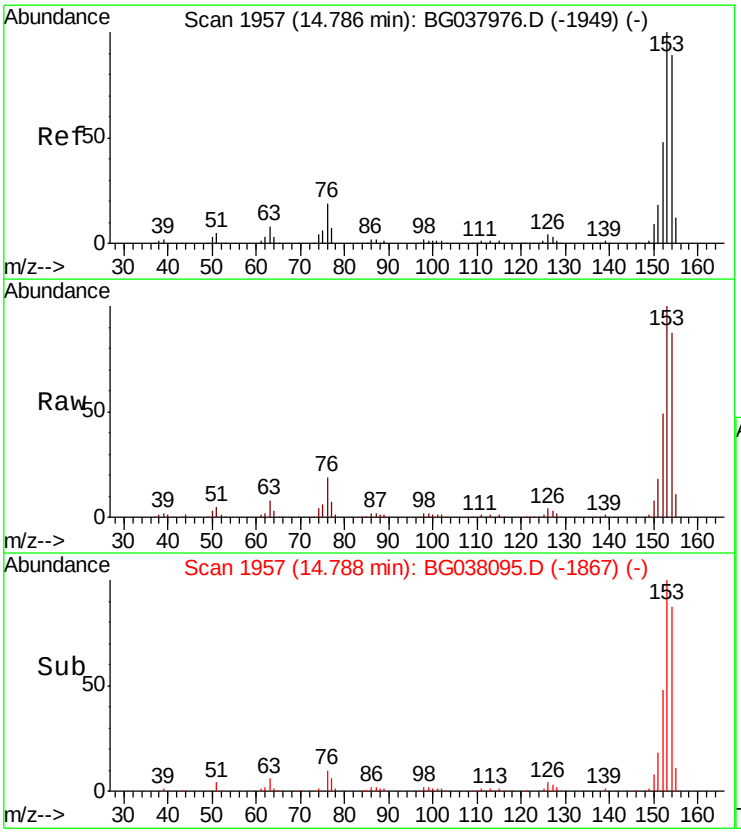
#51
2,6-Dinitrotoluene
Concen: 44.311 ng
RT: 14.30 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:165 Resp: 80168

Ion	Ratio	Lower	Upper
165	100		
63	59.0	43.4	65.2
89	58.2	45.8	68.6

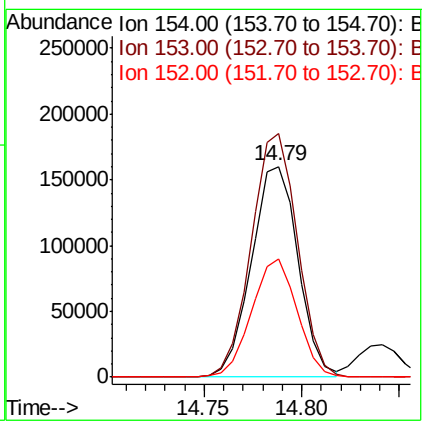


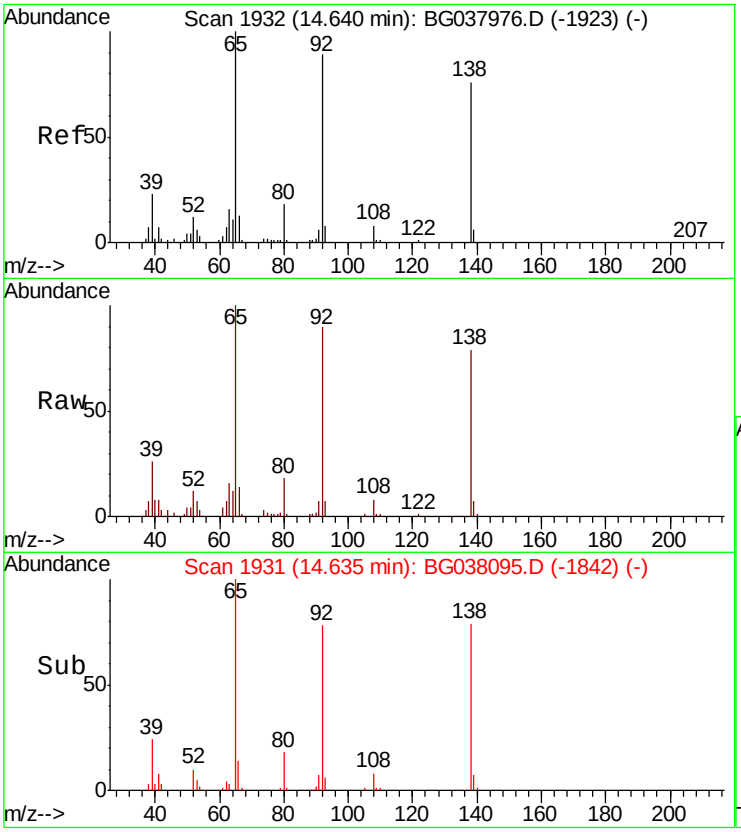


#52
Acenaphthene
Concen: 45.366 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:154 Resp: 265488

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



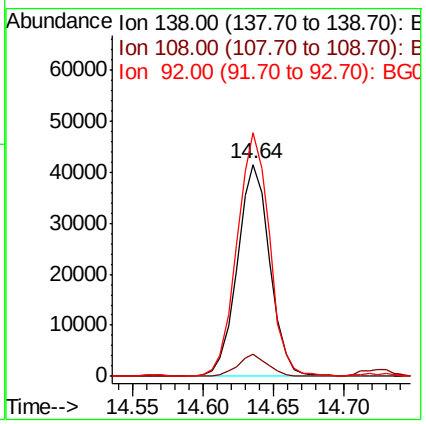


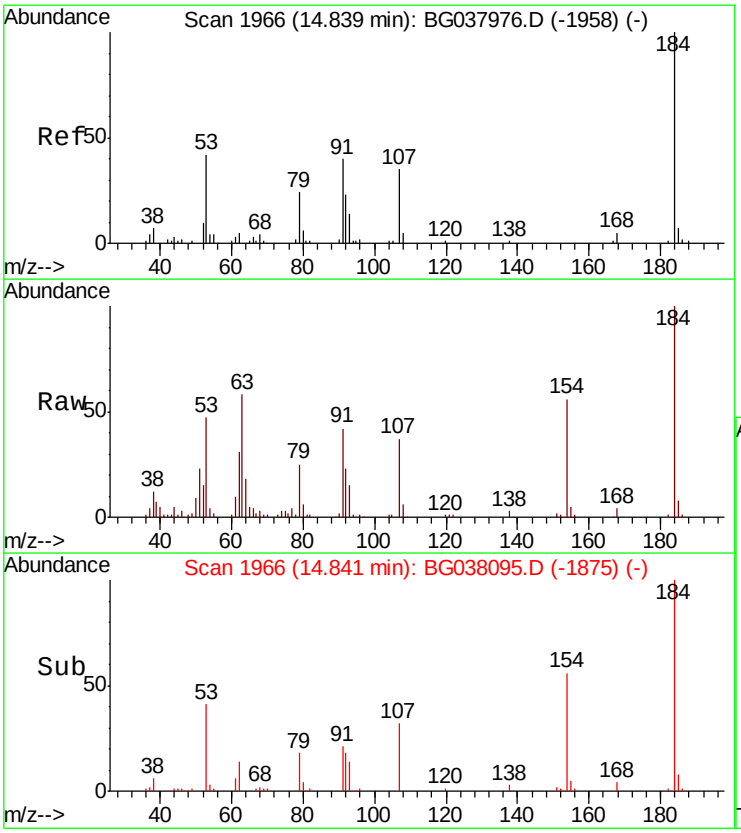
#53
3-Nitroaniline
Concen: 33.405 ng
RT: 14.64 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:138 Resp: 66689

Ion	Ratio	Lower	Upper
138	100		
108	10.2	11.0	16.6#
92	114.8	95.2	142.8

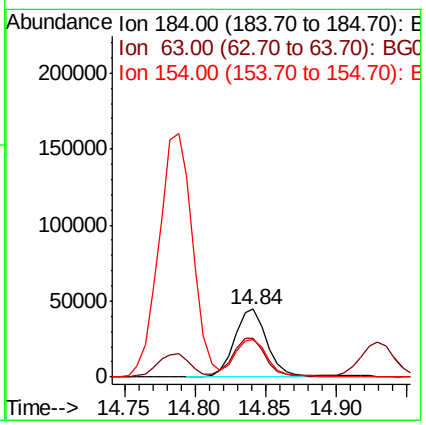


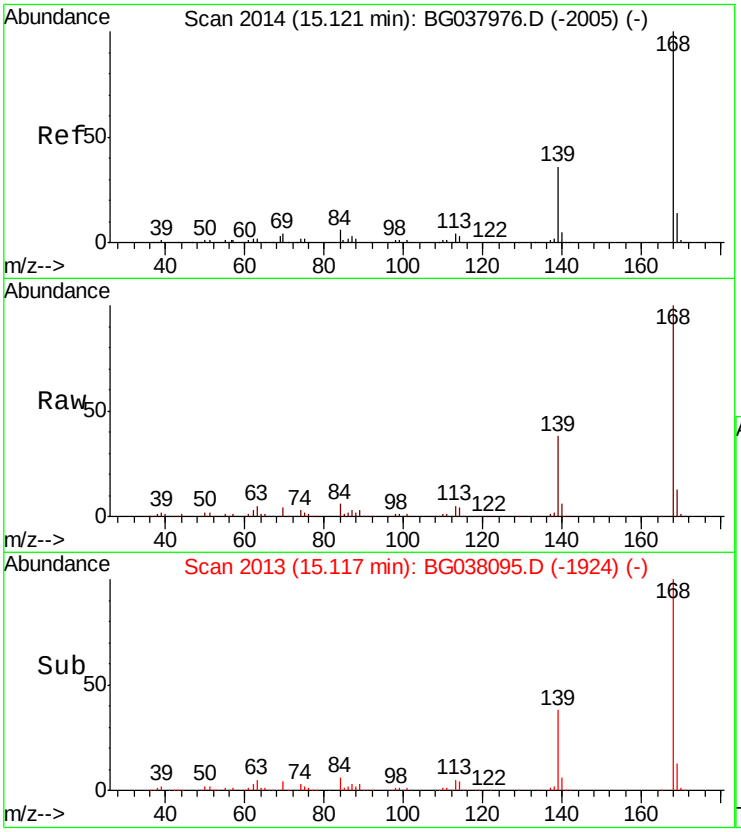


#54
2,4-Dinitrophenol
Concen: 75.281 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:184 Resp: 72903

Ion	Ratio	Lower	Upper
184	100		
63	57.7	42.6	63.8
154	55.7	41.8	62.6



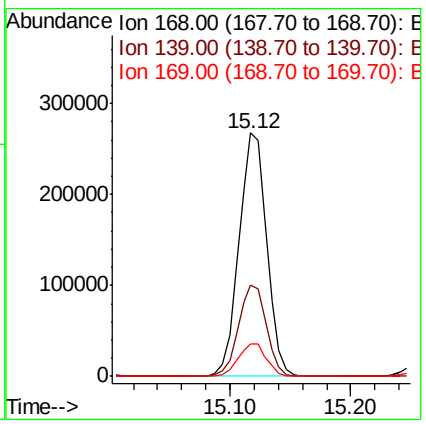


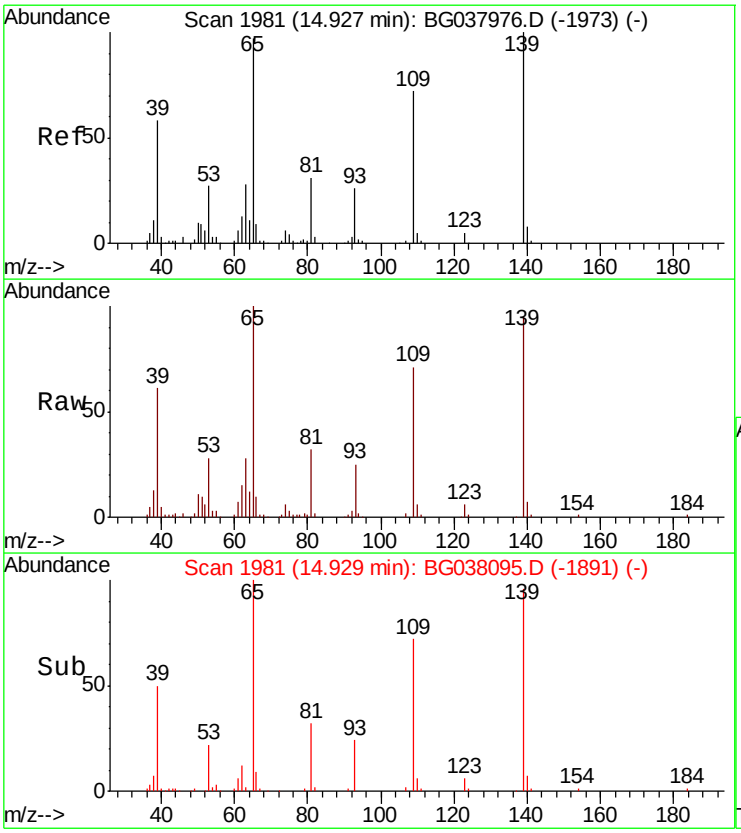
#55
Dibenzofuran
Concen: 44.244 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:168 Resp: 428135

Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.4	44.0
169	13.3	11.0	16.6

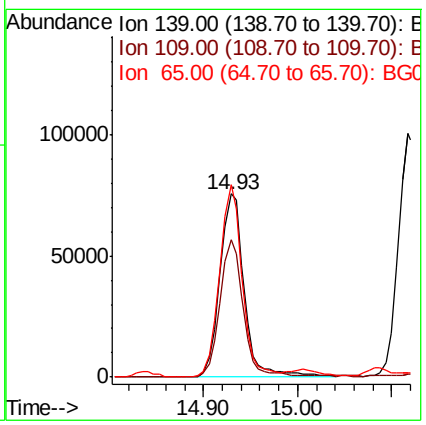


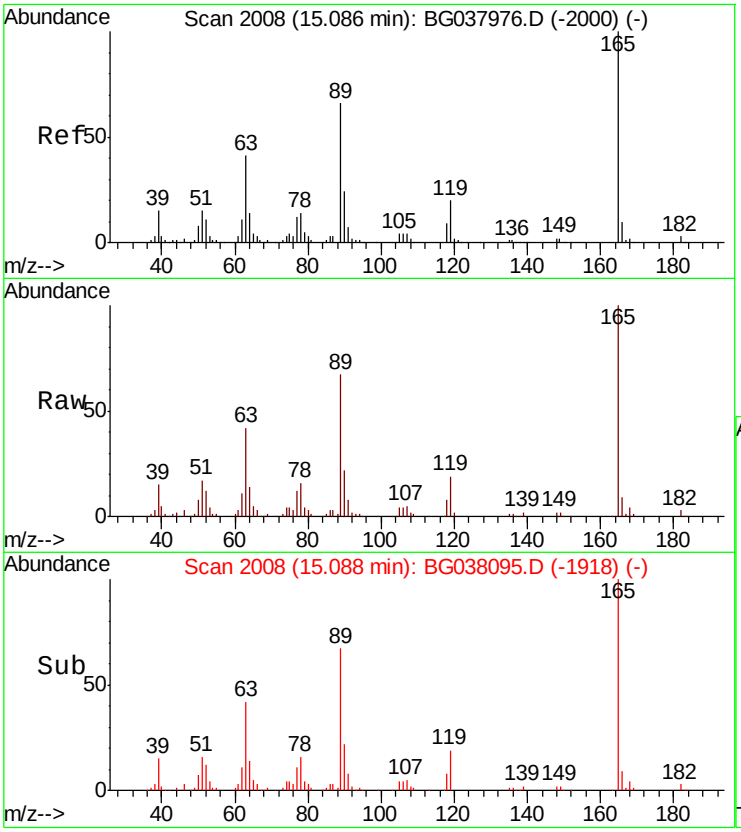


#56
4-Nitrophenol
Concen: 88.505 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:139 Resp: 136274

Ion	Ratio	Lower	Upper
139	100		
109	75.3	49.5	89.5
65	105.3	76.8	116.8



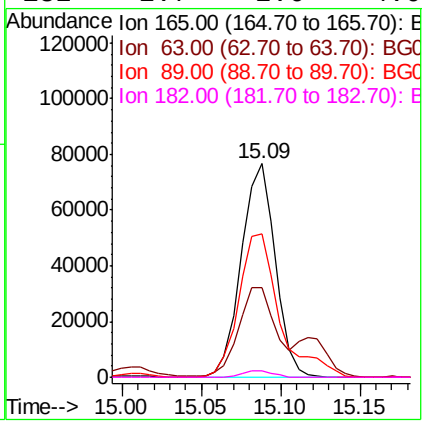


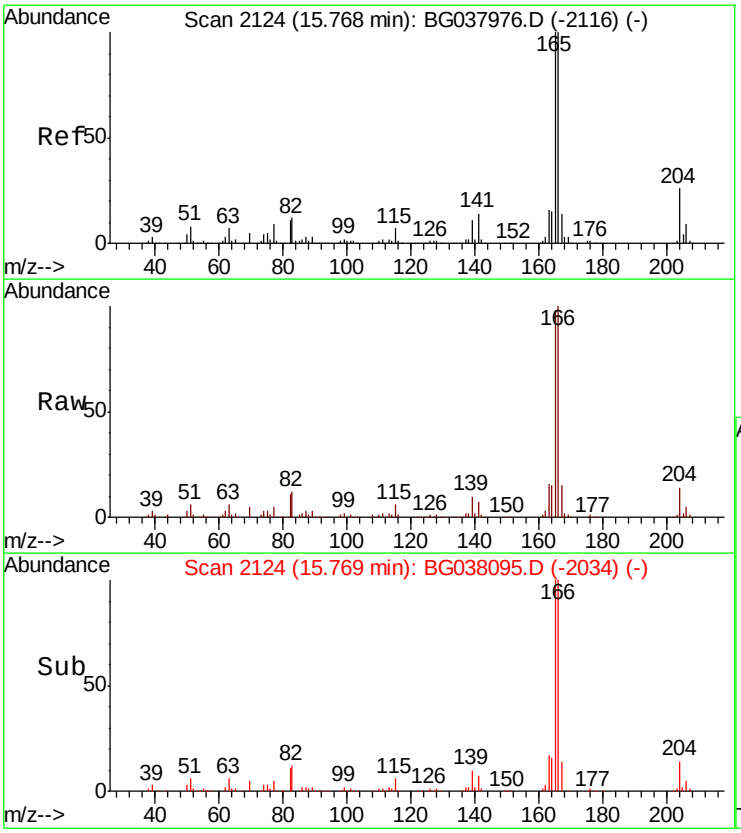
#57
2,4-Dinitrotoluene
Concen: 46.281 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:165 Resp: 113927

Ion	Ratio	Lower	Upper
165	100		
63	41.7	33.4	50.0
89	67.4	57.2	85.8
182	2.7	2.6	4.0

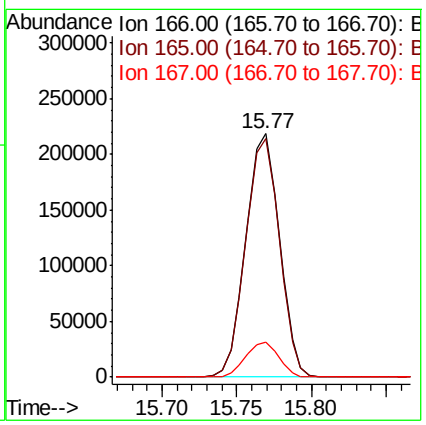


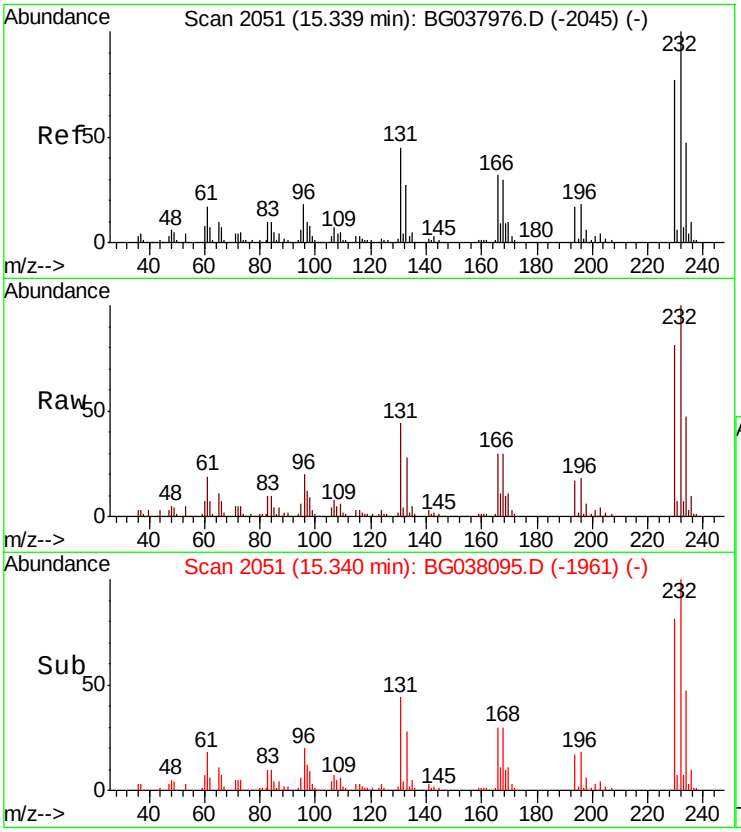


#58
Fluorene
Concen: 47.221 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:166 Resp: 340939

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.0	118.6
167	14.5	11.3	16.9



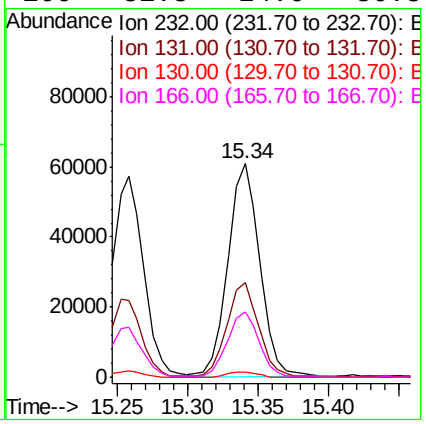


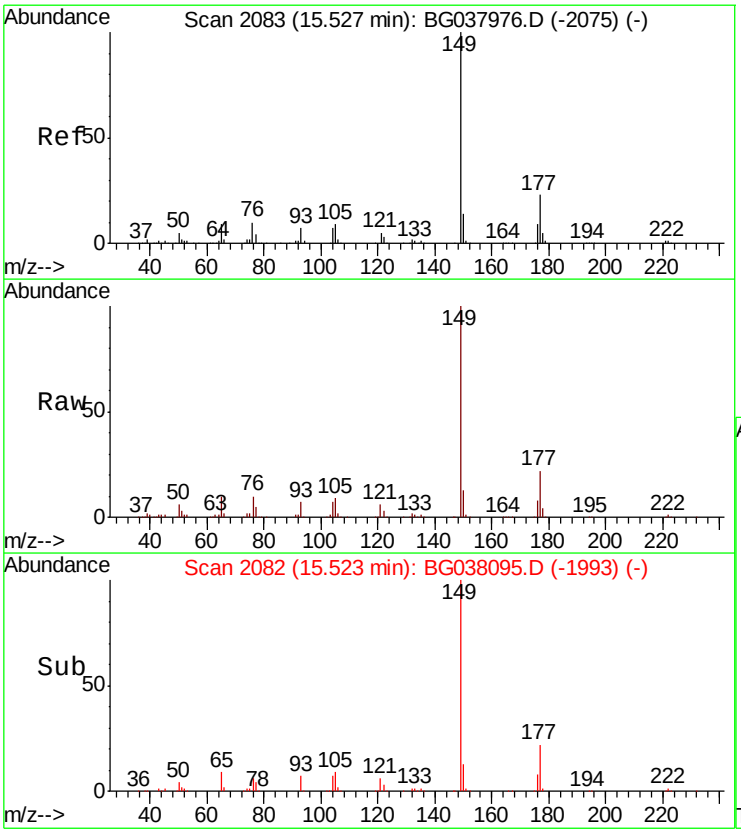
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.864 ng
RT: 15.34 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:232 Resp: 94737

Ion	Ratio	Lower	Upper
232	100		
131	44.5	33.7	50.5
130	2.5	2.1	3.1
166	31.3	24.6	36.8

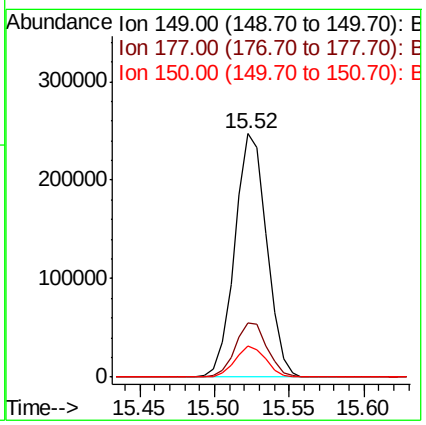


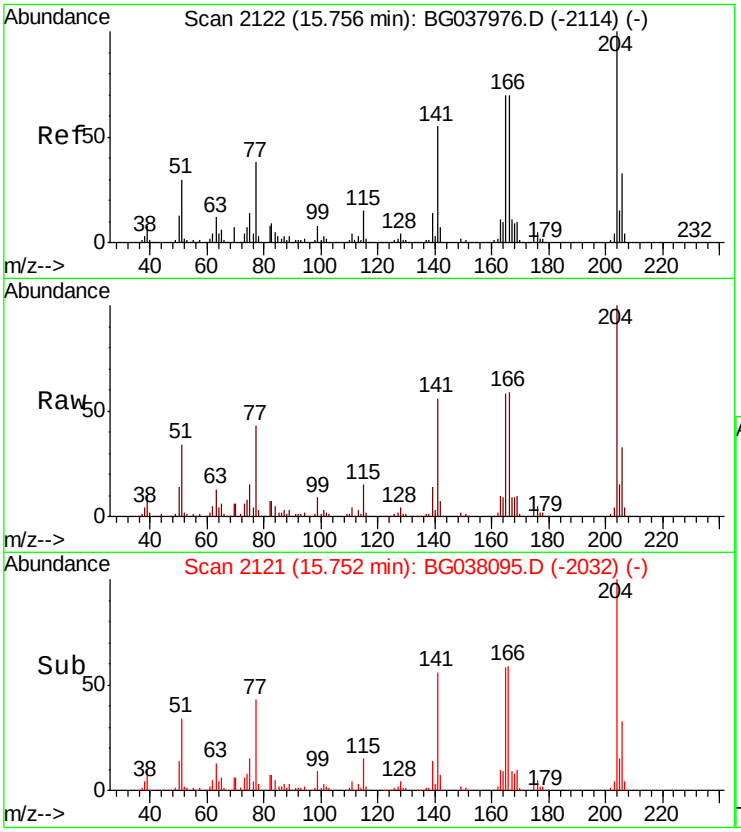


#60
Diethylphthalate
Concen: 43.235 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:149 Resp: 367097

Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.3	27.5
150	12.5	10.0	15.0



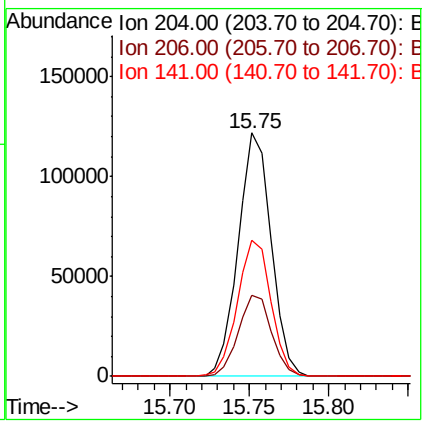


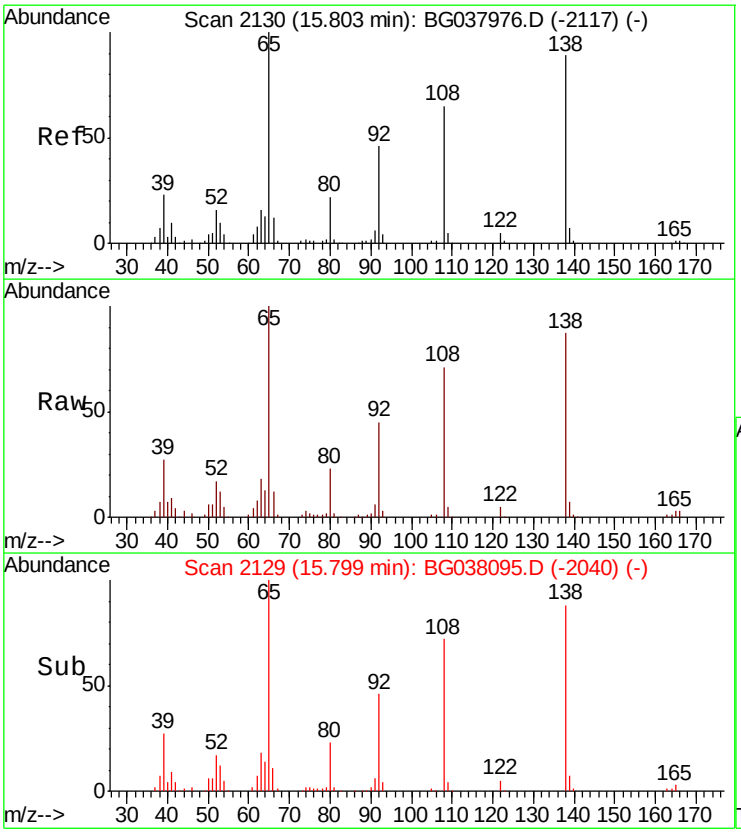
#61
4-Chlorophenyl-phenylether
Concen: 41.639 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:204 Resp: 175912

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	55.7	45.4	68.2

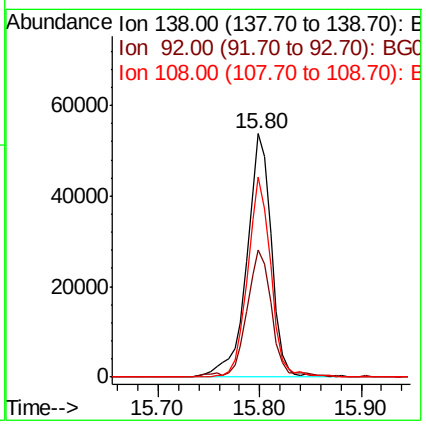


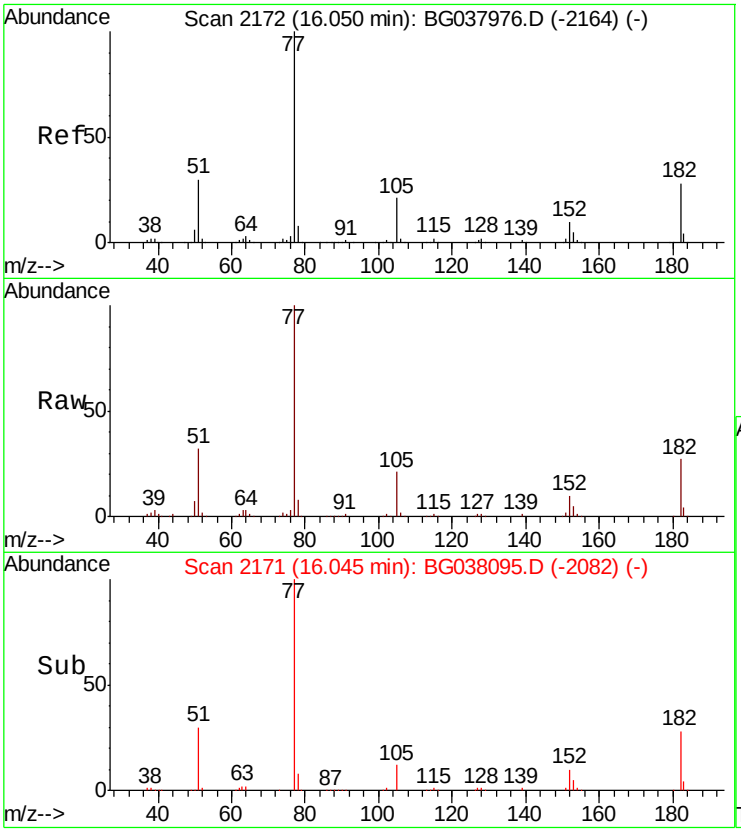


#62
4-Nitroaniline
Concen: 45.408 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:138 Resp: 90056

Ion	Ratio	Lower	Upper
138	100		
92	52.4	36.4	76.4
108	82.1	60.1	100.1



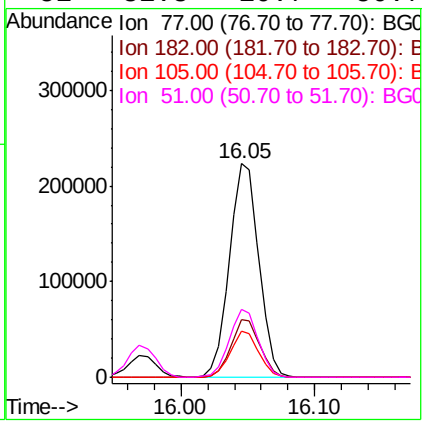


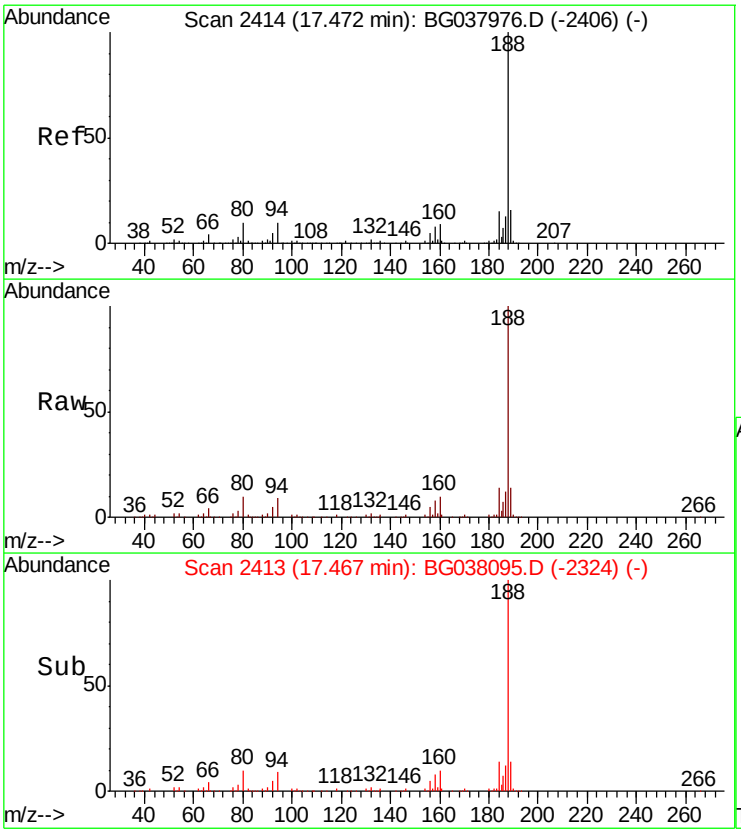
#63
Azobenzene
Concen: 45.101 ng
RT: 16.05 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion: 77 Resp: 342387

Ion	Ratio	Lower	Upper
77	100		
182	26.7	8.0	48.0
105	21.4	1.3	41.3
51	31.8	10.7	50.7

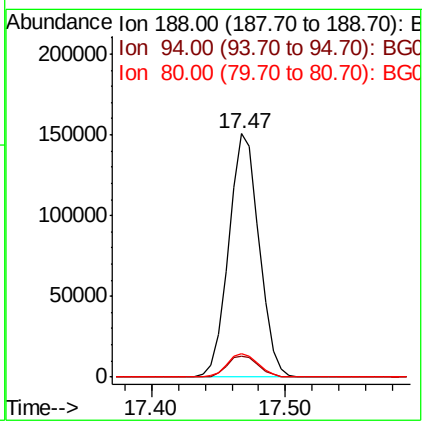


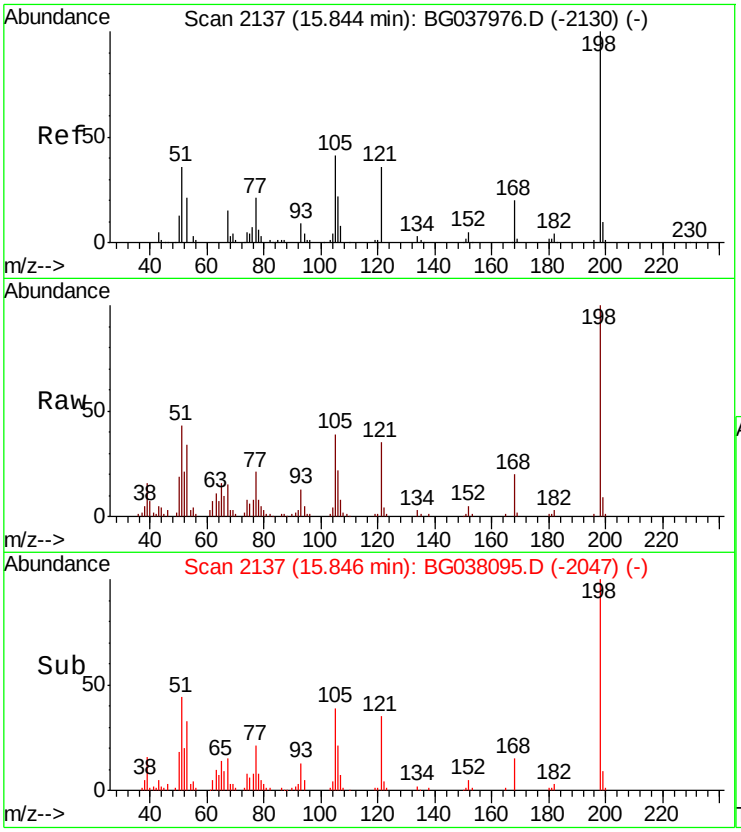


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:188 Resp: 238614

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	9.9	7.7	11.5



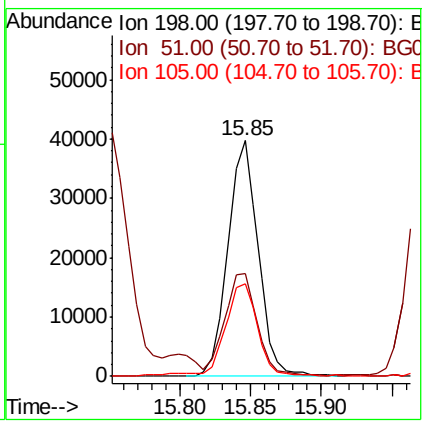


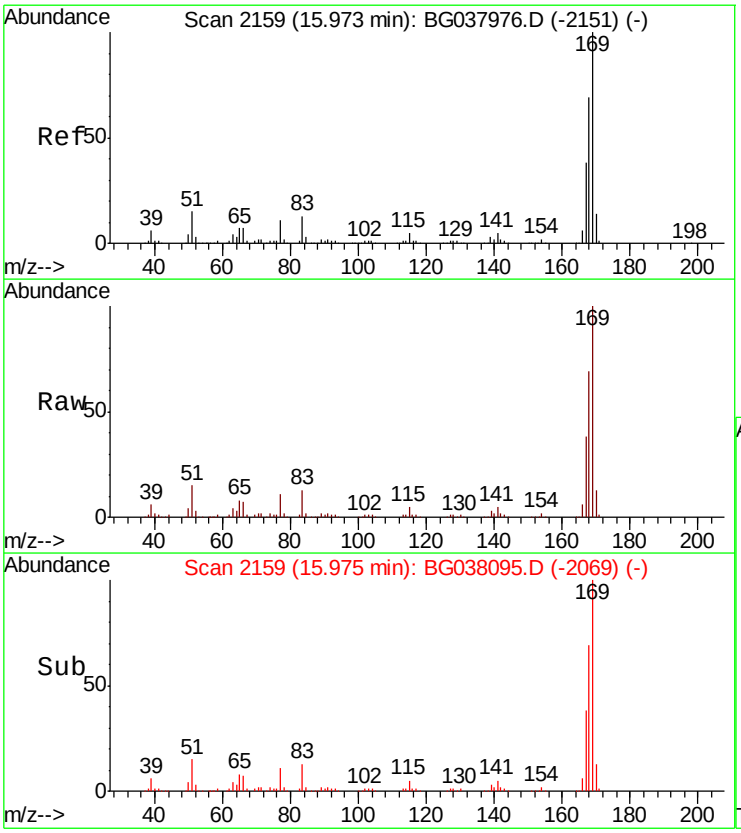
#65
4,6-Dinitro-2-methylphenol
Concen: 39.262 ng
RT: 15.85 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:198 Resp: 59256

Ion	Ratio	Lower	Upper
198	100		
51	43.4	22.7	62.7
105	39.1	19.7	59.7

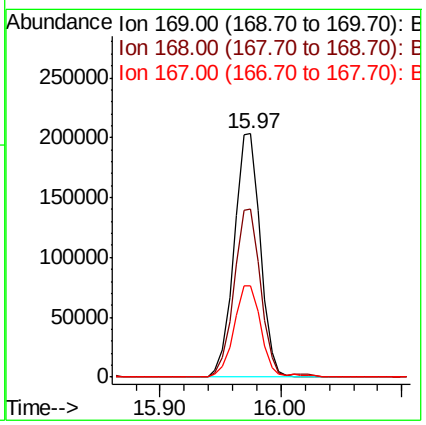


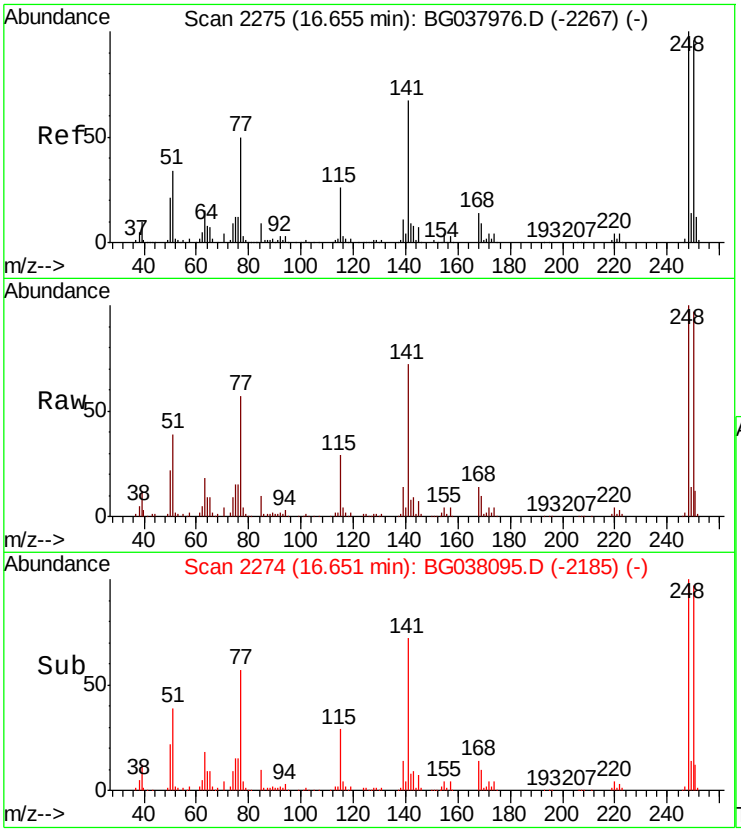


#66
n-Nitrosodiphenylamine
Concen: 42.519 ng
RT: 15.97 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:169 Resp: 306936

Ion	Ratio	Lower	Upper
169	100		
168	69.1	55.7	83.5
167	37.7	31.3	46.9



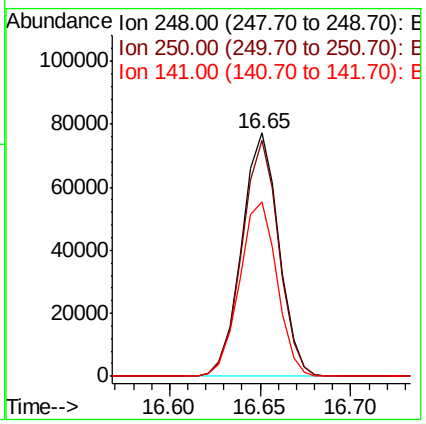


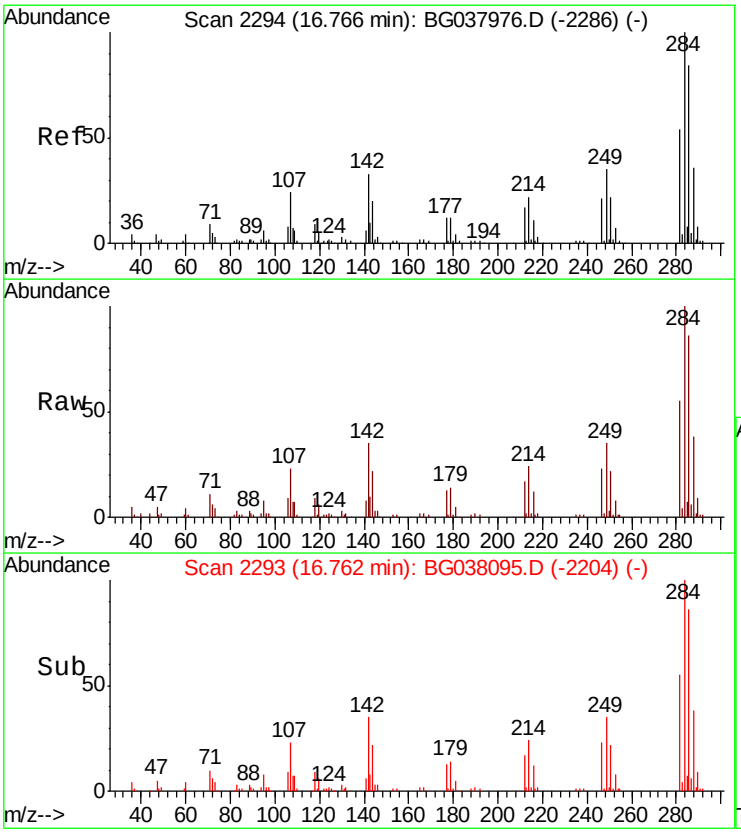
#67
4-Bromophenyl-phenylether
Concen: 41.825 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:248 Resp: 109541

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.0	115.6
141	71.7	55.5	83.3

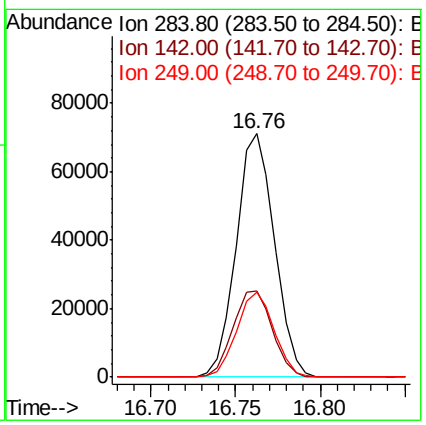


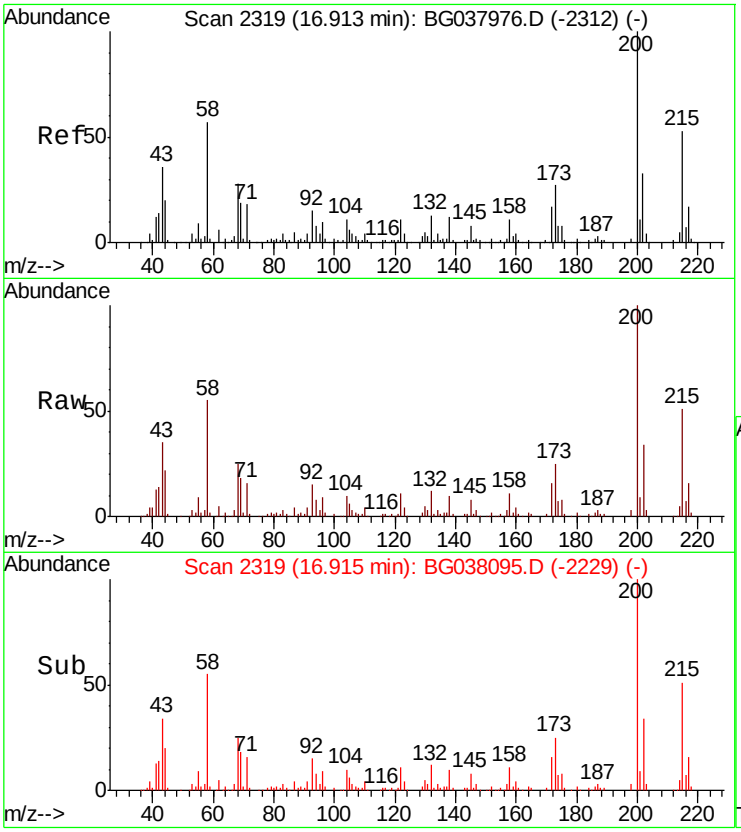


#68
Hexachlorobenzene
Concen: 41.399 ng
RT: 16.76 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:284 Resp: 111916

Ion	Ratio	Lower	Upper
284	100		
142	35.3	28.1	42.1
249	37.4	29.8	44.8



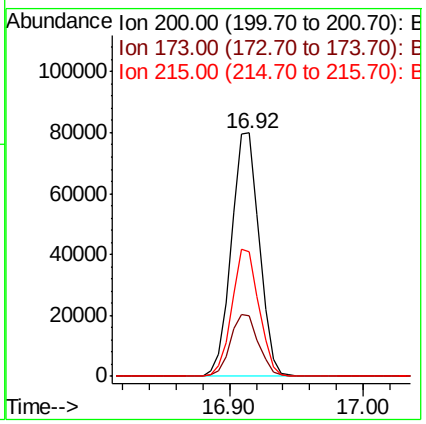


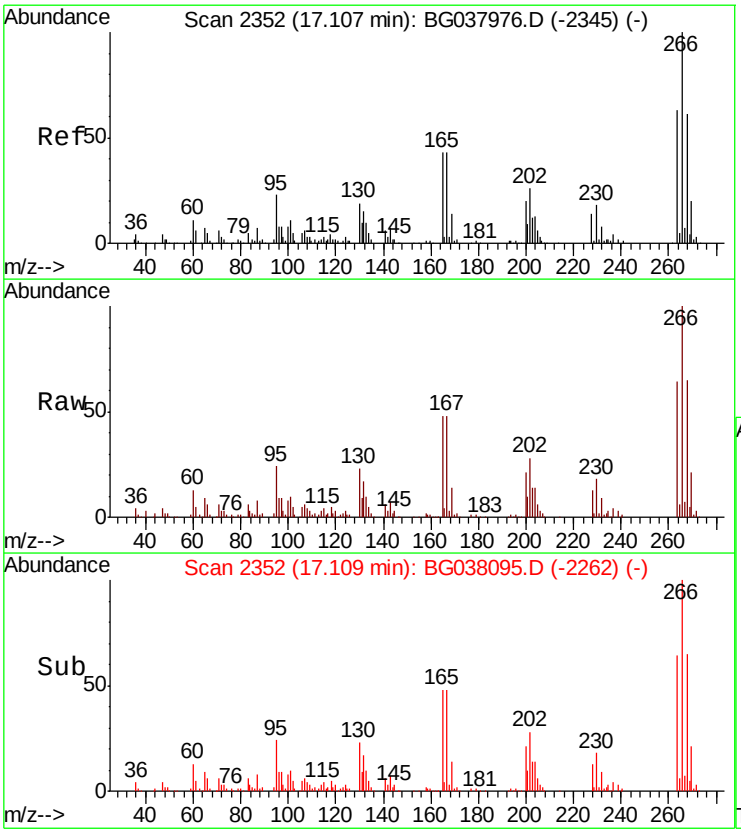
#69
Atrazine
Concen: 43.615 ng
RT: 16.92 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:200 Resp: 116064

Ion	Ratio	Lower	Upper
200	100		
173	25.0	6.1	46.1
215	51.4	30.8	70.8

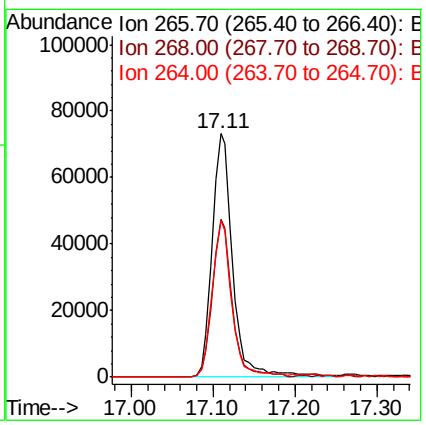


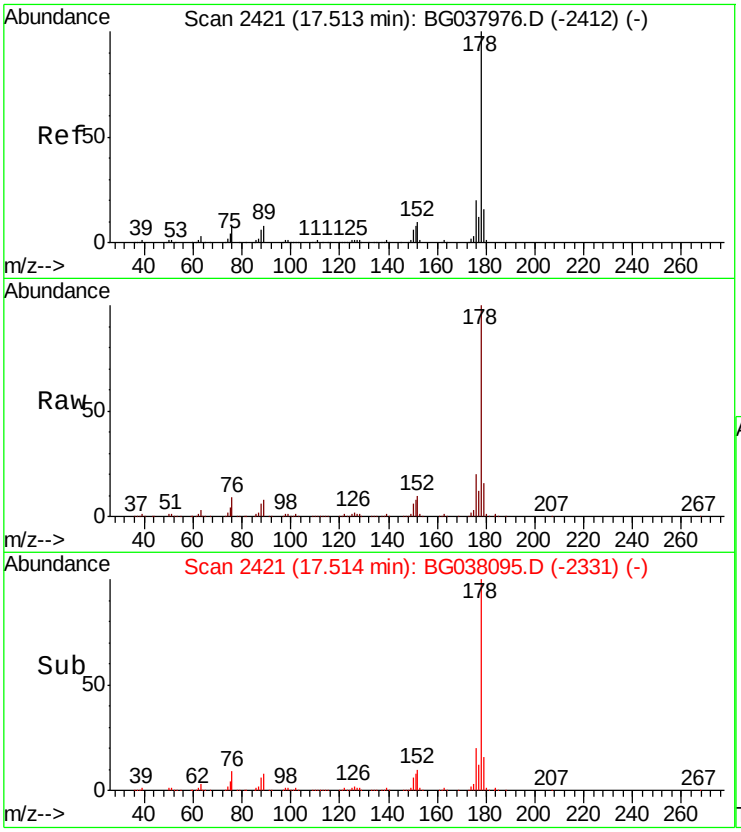


#70
Pentachlorophenol
Concen: 69.957 ng
RT: 17.11 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:266 Resp: 128442

Ion	Ratio	Lower	Upper
266	100		
268	69.3	55.0	82.6
264	70.1	58.9	88.3



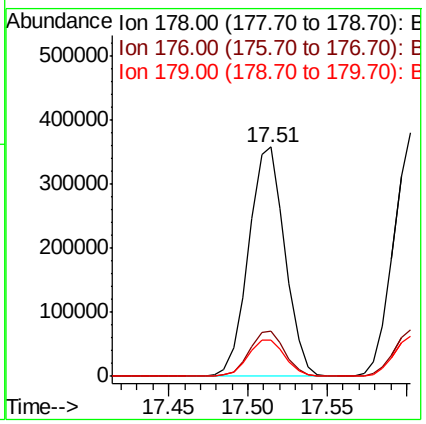


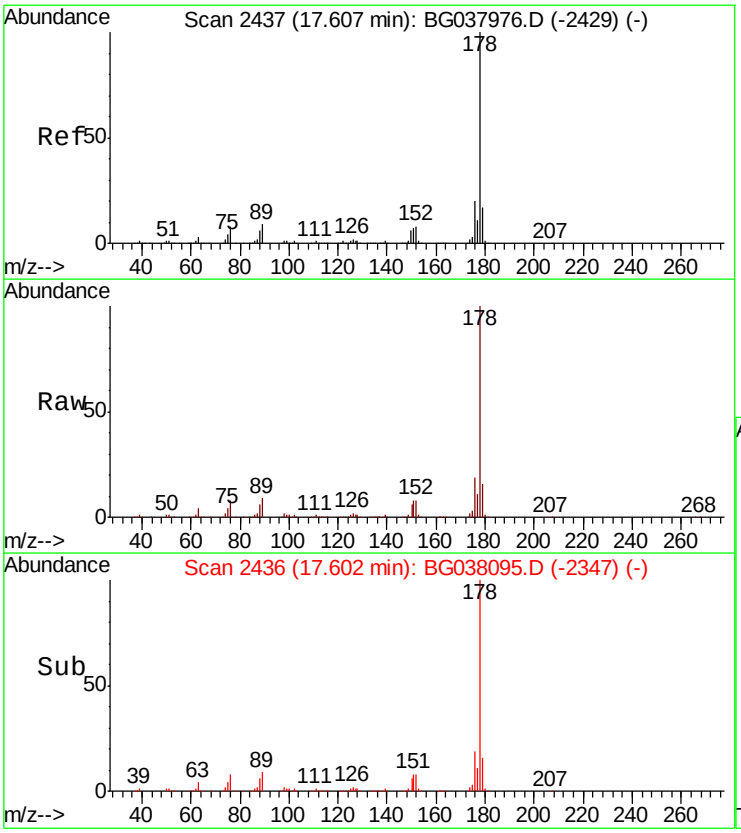
#71
Phenanthrene
Concen: 46.593 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:178 Resp: 569215

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.1	24.1
179	15.6	13.0	19.4

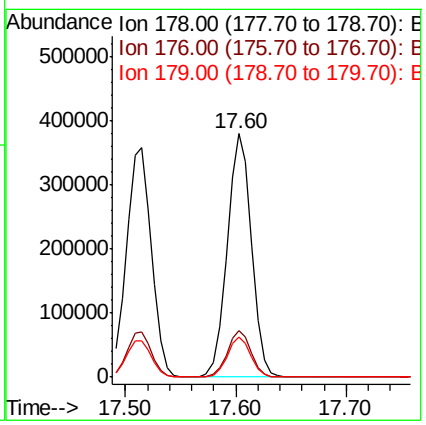


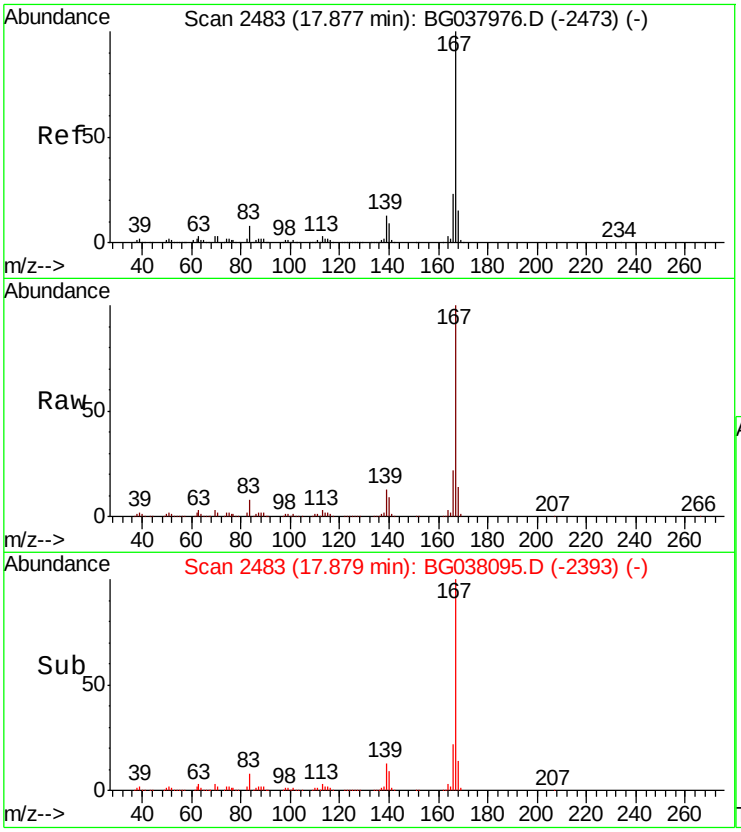


#72
Anthracene
Concen: 48.311 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:178 Resp: 581778

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	16.3	12.8	19.2



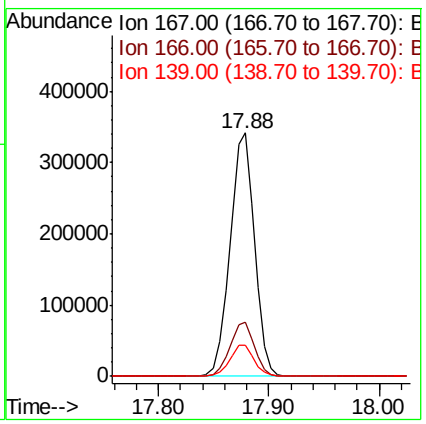


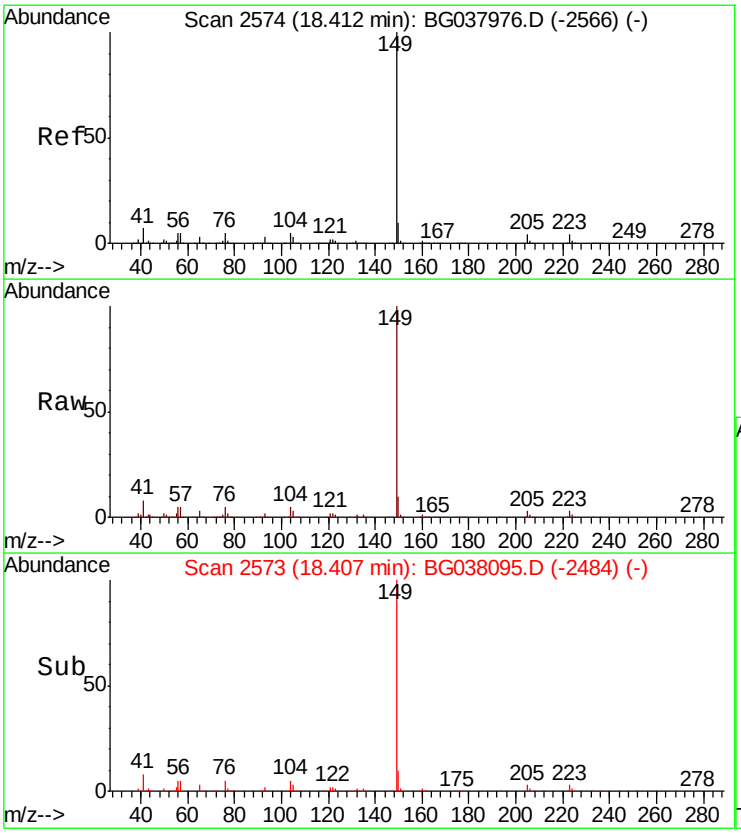
#73
Carbazole
Concen: 43.955 ng
RT: 17.88 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:167 Resp: 531067

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.3	27.5
139	12.6	10.5	15.7

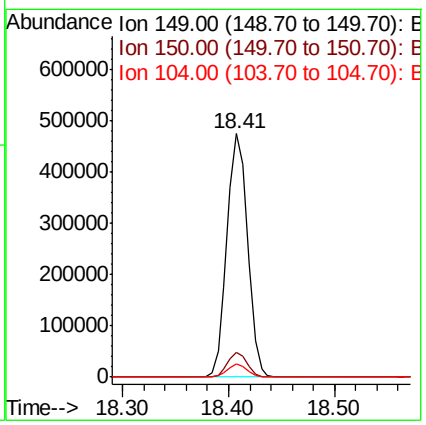


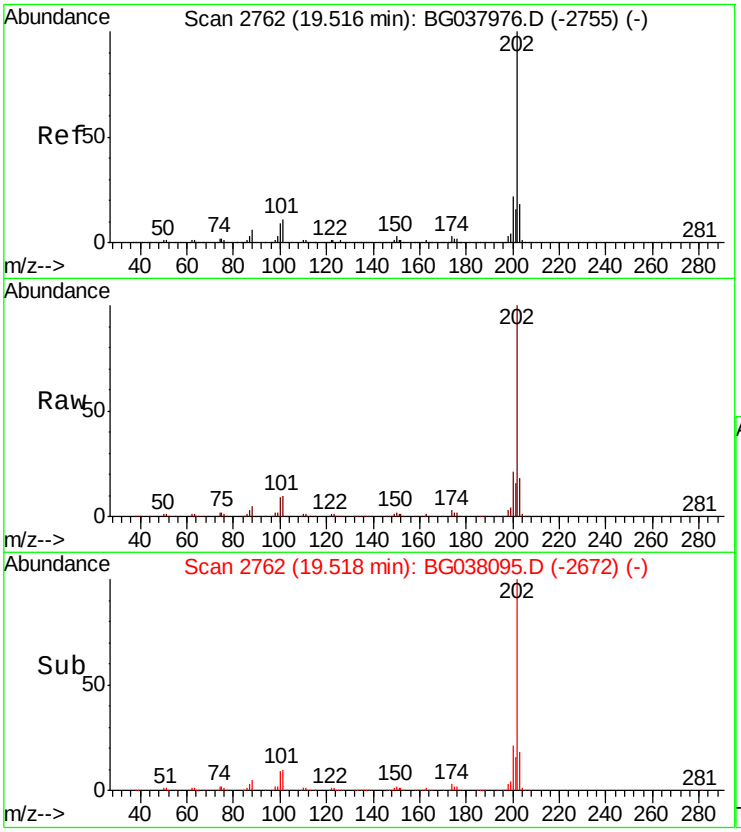


#74
Di-n-butylphthalate
Concen: 46.999 ng
RT: 18.41 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:149 Resp: 637438

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.3	4.0	6.0



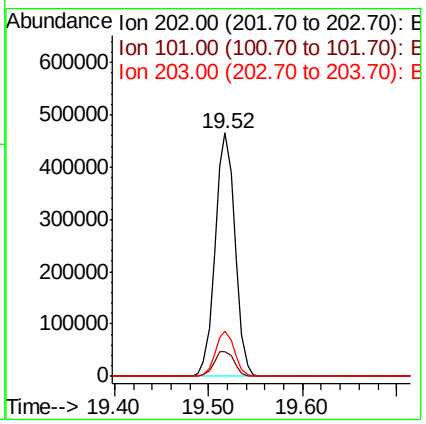


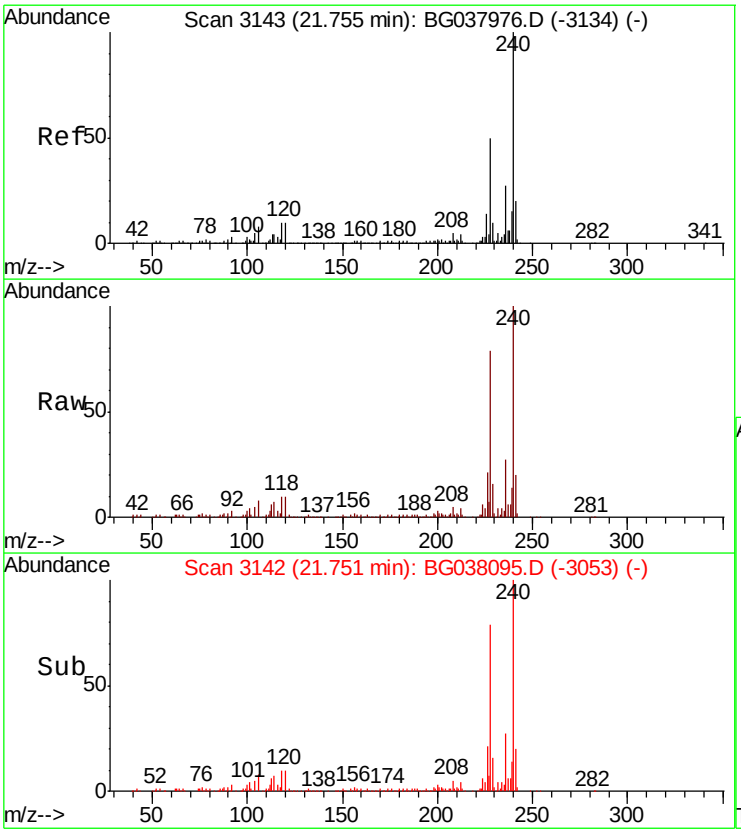
#75
Fluoranthene
Concen: 49.219 ng
RT: 19.52 min Scan# 2762
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:202 Resp: 686029

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.7
203	18.3	0.0	38.5

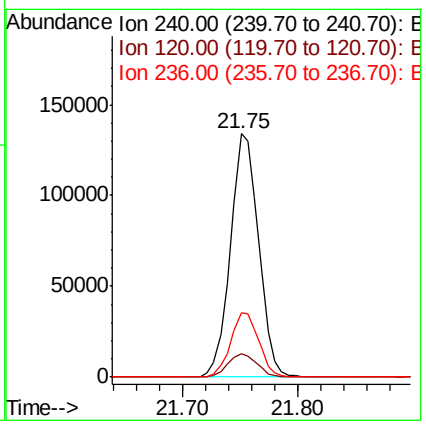


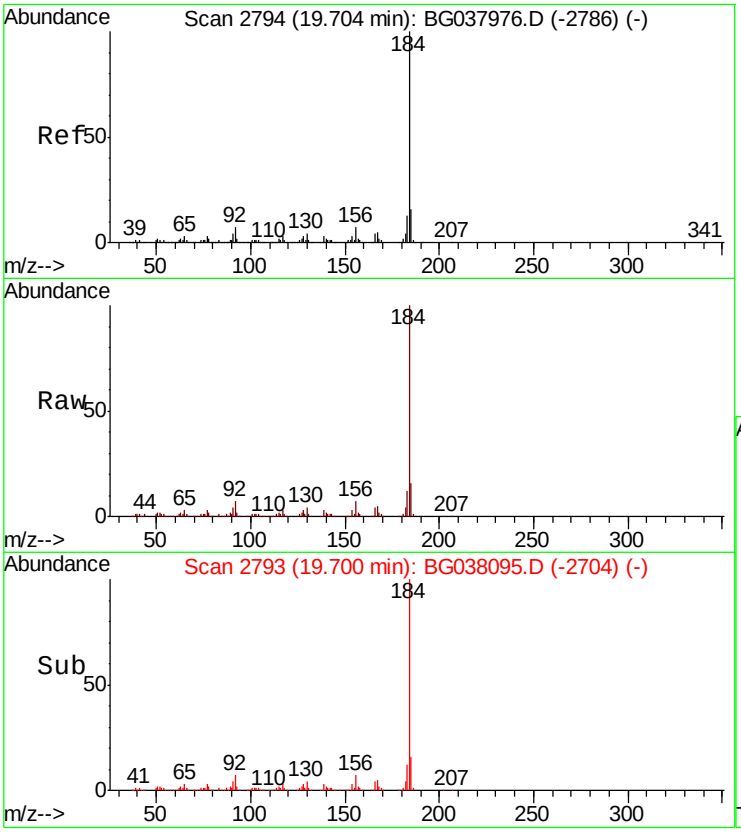


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:240 Resp: 225920

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.1	12.1
236	26.5	21.4	32.0



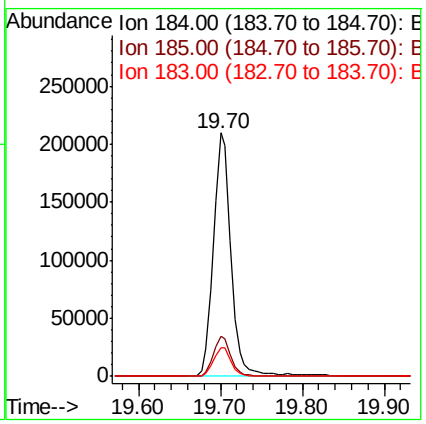


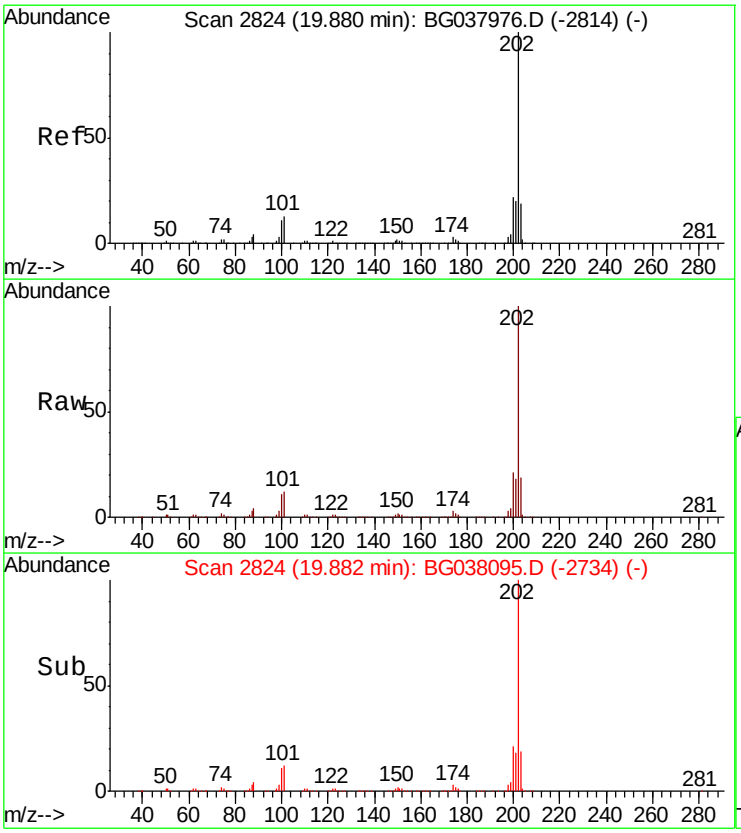
#77
Benzidine
Concen: 39.943 ng
RT: 19.70 min Scan# 2793
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:184 Resp: 316643

Ion	Ratio	Lower	Upper
184	100		
185	16.5	12.6	18.8
183	12.0	10.2	15.2

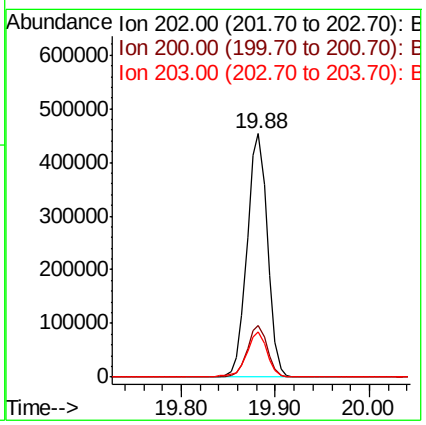


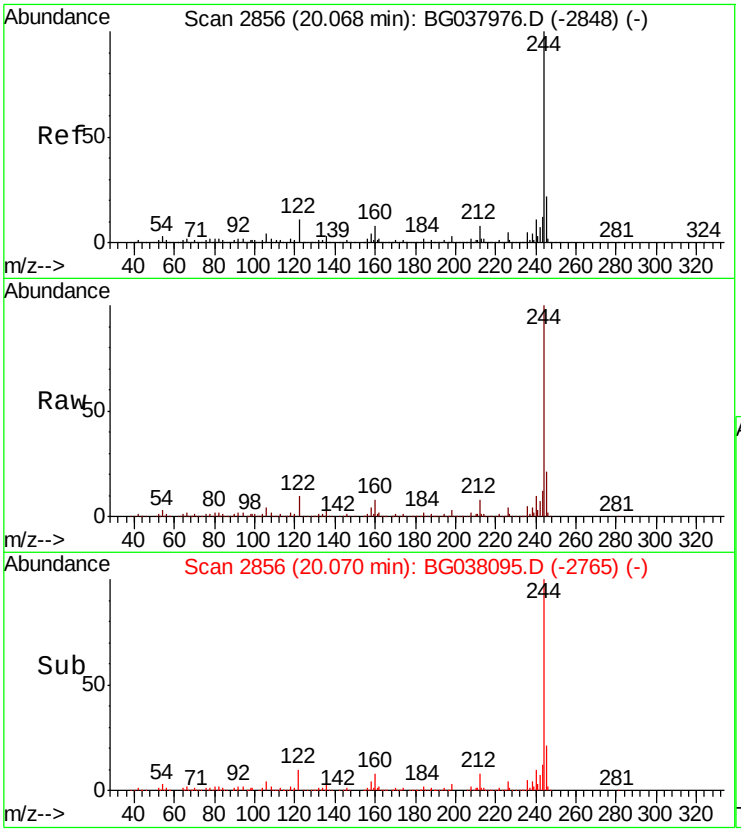


#78
Pyrene
Concen: 46.076 ng
RT: 19.88 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:202 Resp: 680586

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.8	26.6
203	18.6	15.2	22.8



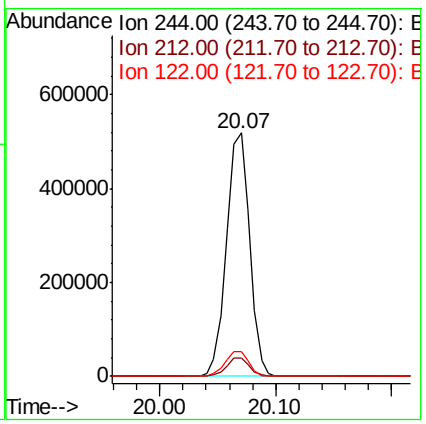


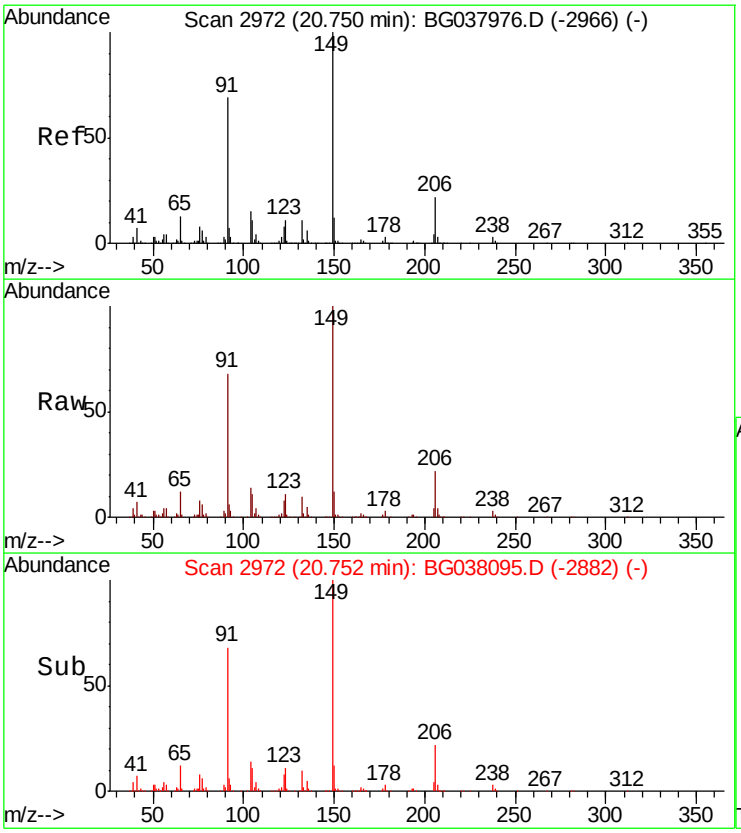
#79
Terphenyl-d14
Concen: 74.829 ng
RT: 20.07 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:244 Resp: 718462

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	10.1	9.0	13.4

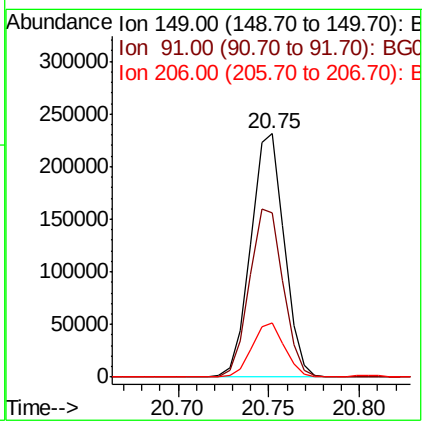


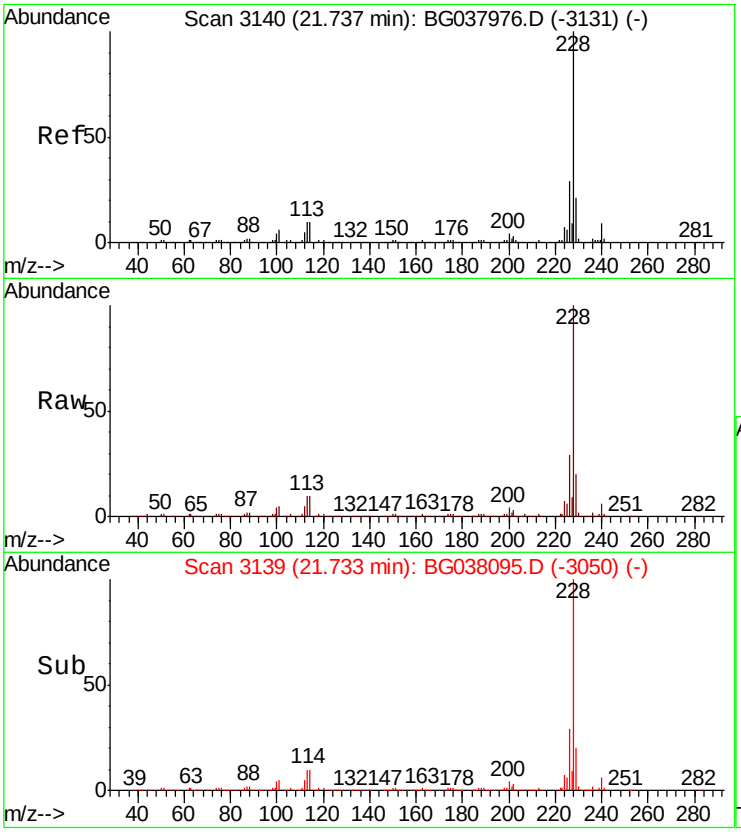


#80
Butylbenzylphthalate
Concen: 45.943 ng
RT: 20.75 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:149 Resp: 296770

Ion	Ratio	Lower	Upper
149	100		
91	67.6	57.0	85.4
206	22.4	17.8	26.6



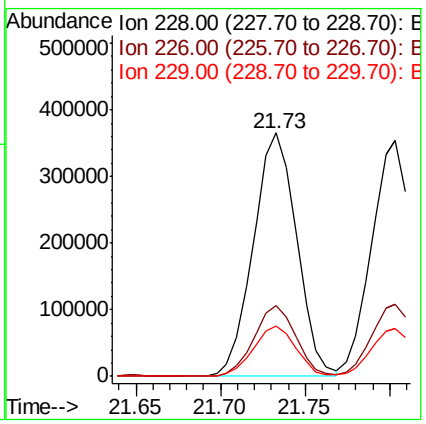


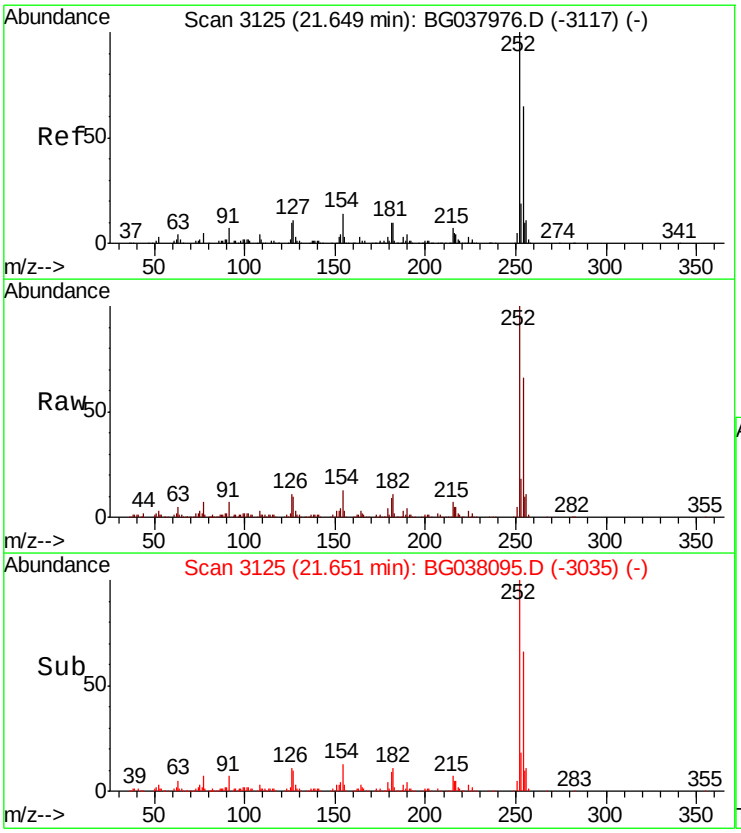
#81
Benzo(a)anthracene
Concen: 47.454 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:228 Resp: 647872

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.5	16.3	24.5

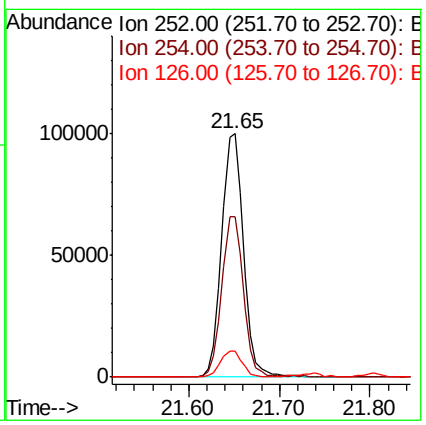


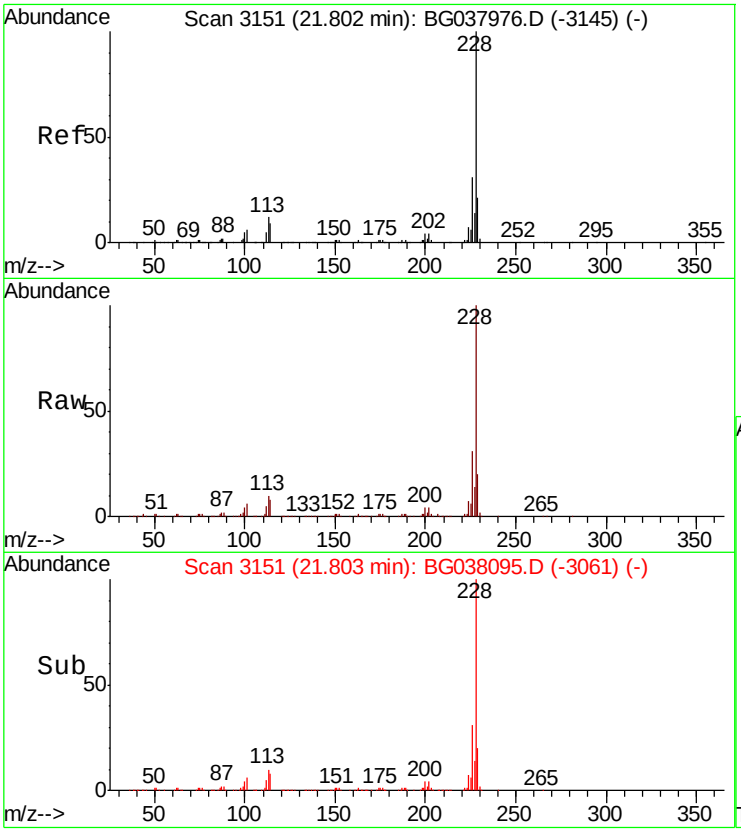


#82
3,3'-Dichlorobenzidine
Concen: 31.466 ng
RT: 21.65 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:252 Resp: 167343

Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.0	78.0
126	10.6	8.2	12.4



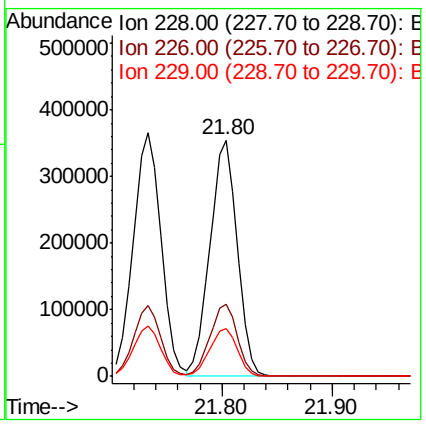


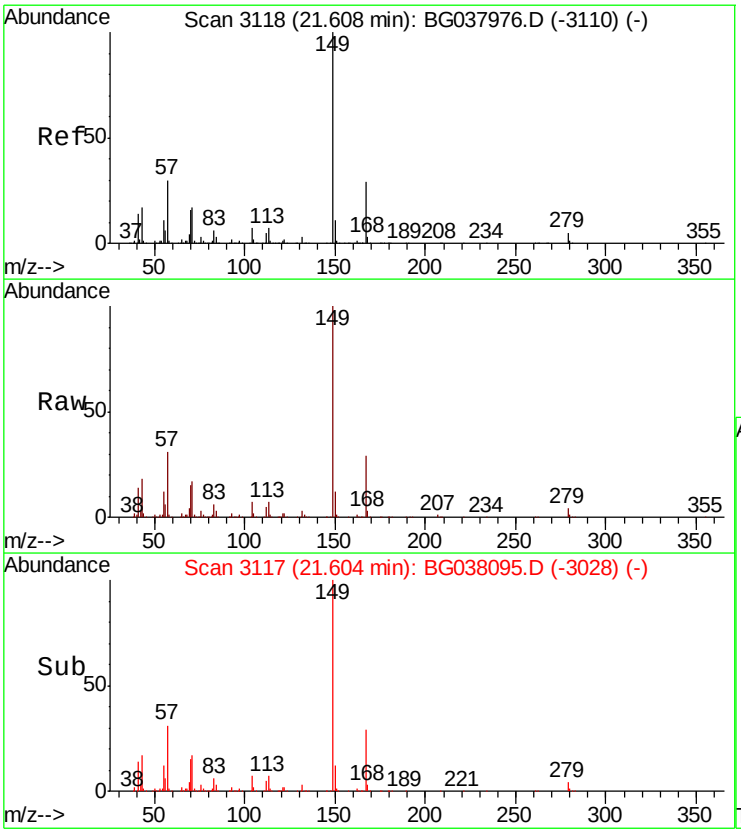
#83
Chrysene
Concen: 46.240 ng
RT: 21.80 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:228 Resp: 604010

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.7	38.5
229	20.4	16.5	24.7

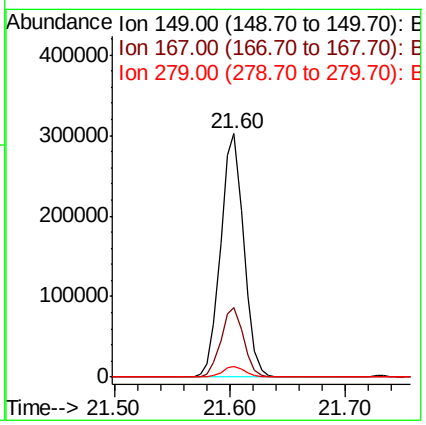


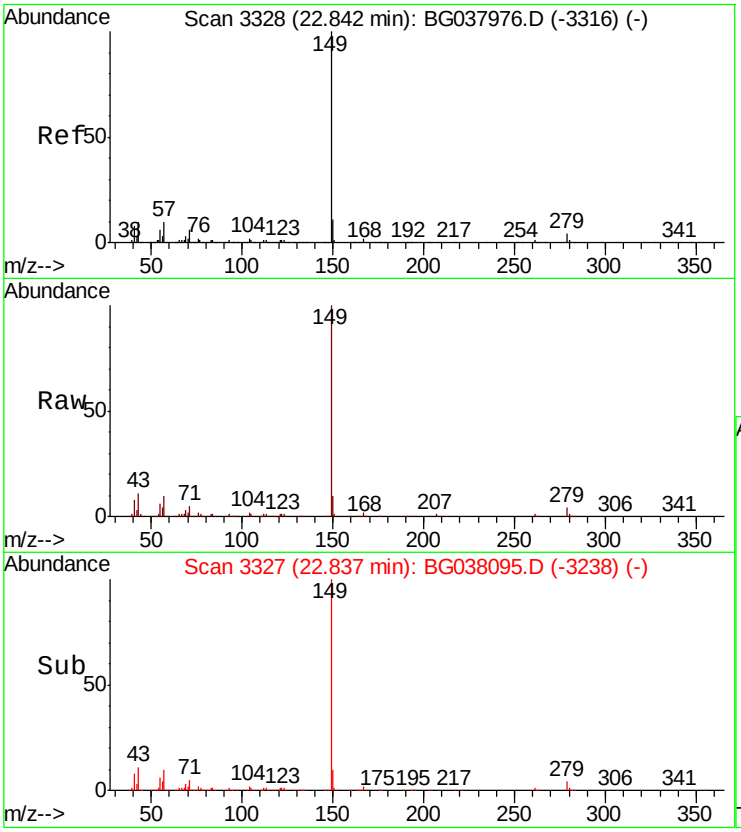


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.325 ng
RT: 21.60 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:149 Resp: 417532

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.0	34.4
279	4.3	3.6	5.4



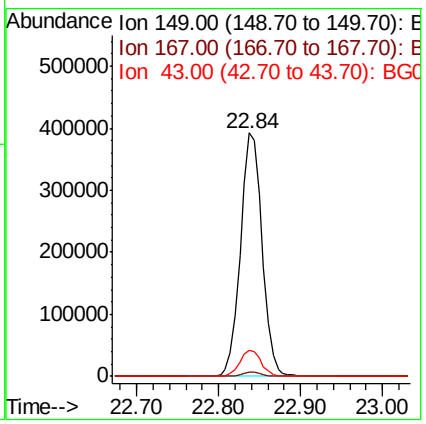


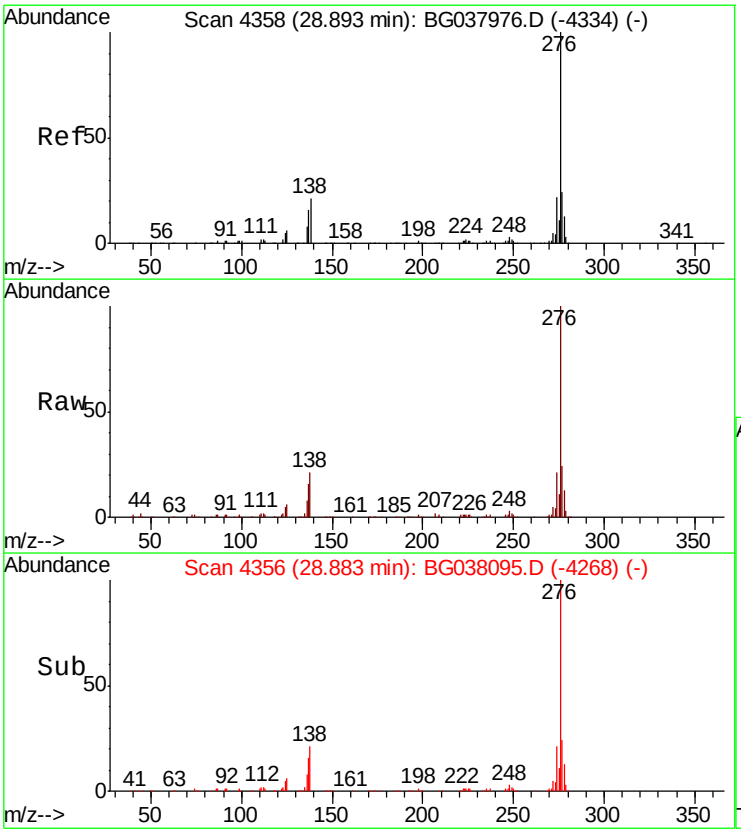
#85
Di-n-octyl phthalate
Concen: 48.396 ng
RT: 22.84 min Scan# 3327
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:149 Resp: 721252

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.9	8.7	13.1

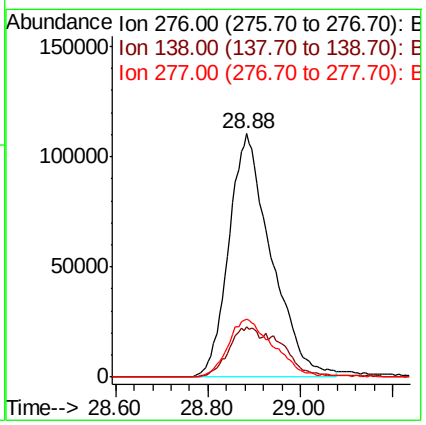


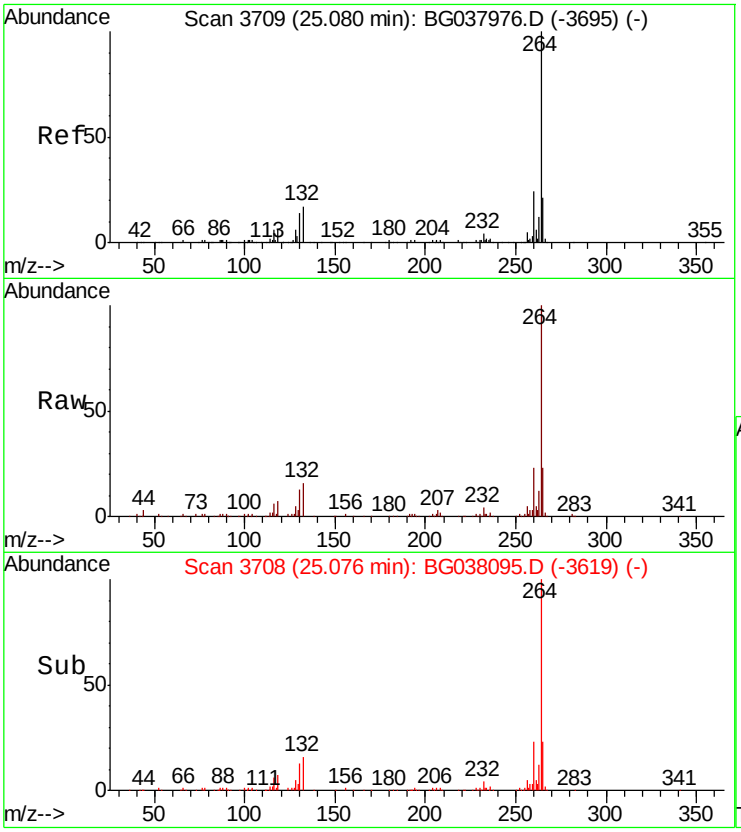


#86
Indeno(1,2,3-cd)pyrene
Concen: 48.536 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.01 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:276 Resp: 704146

Ion	Ratio	Lower	Upper
276	100		
138	15.2	12.0	18.0
277	25.4	20.6	30.8



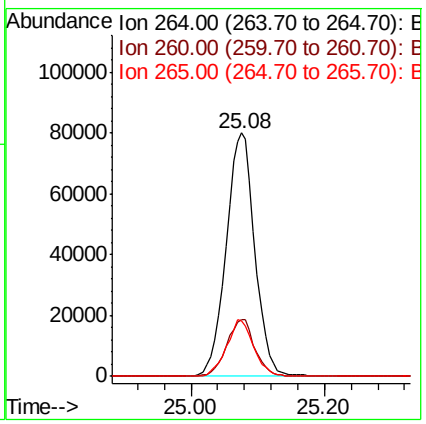


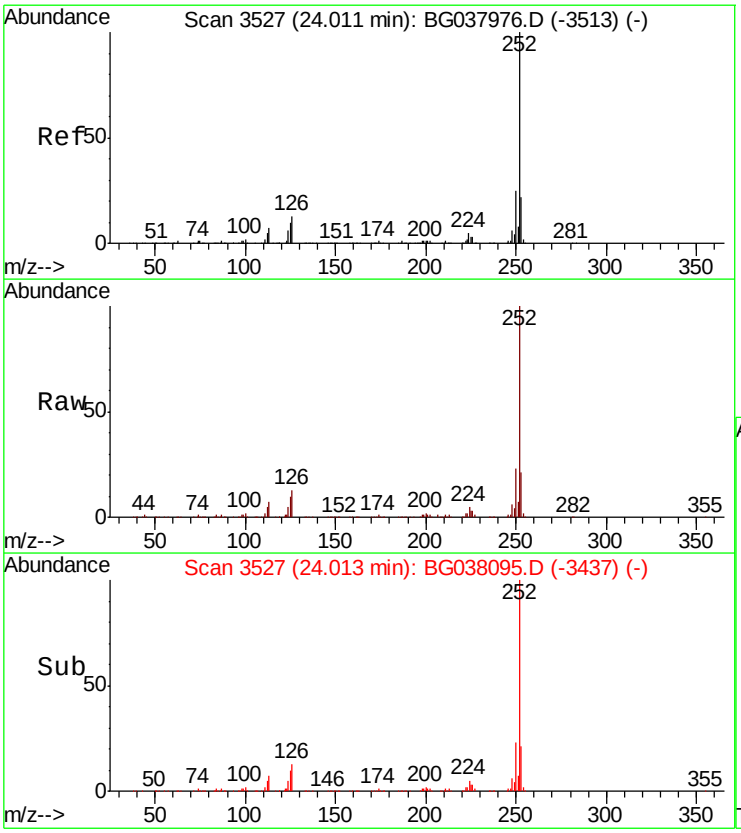
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:264 Resp: 239559

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	22.5	17.9	26.9

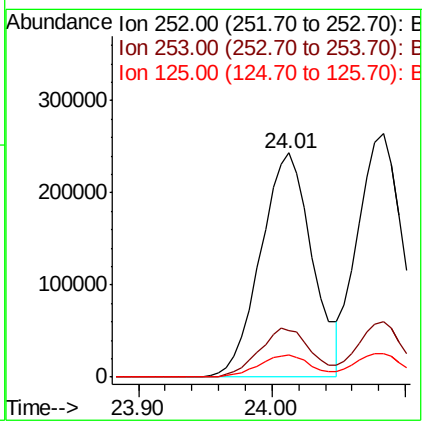


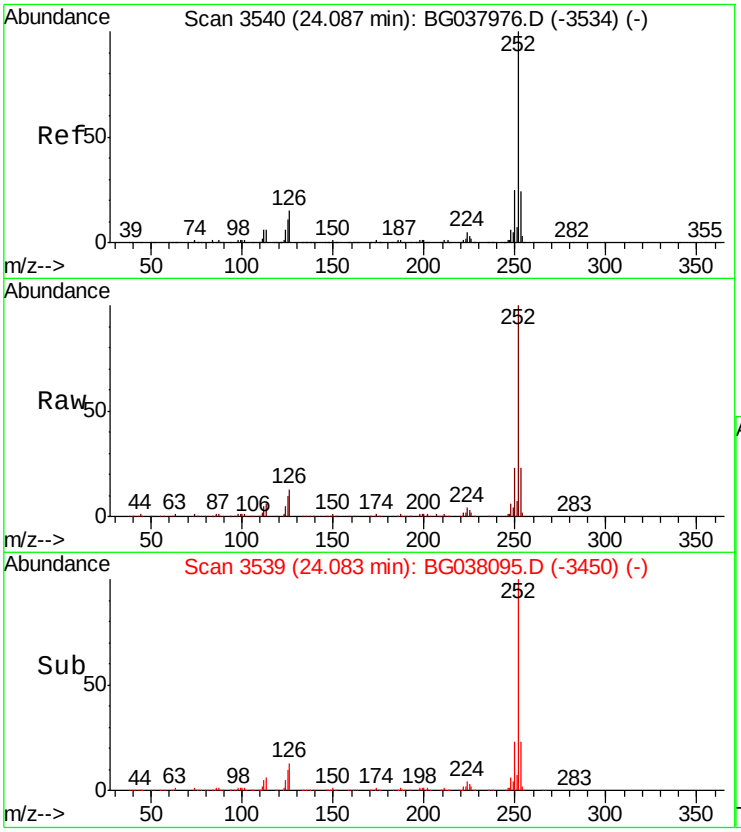


#88
Benzo(b)fluoranthene
Concen: 49.624 ng
RT: 24.01 min Scan# 3527
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:252 Resp: 654190

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.2
125	9.8	7.8	11.6



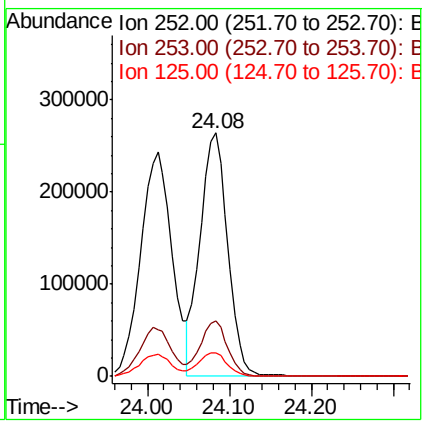


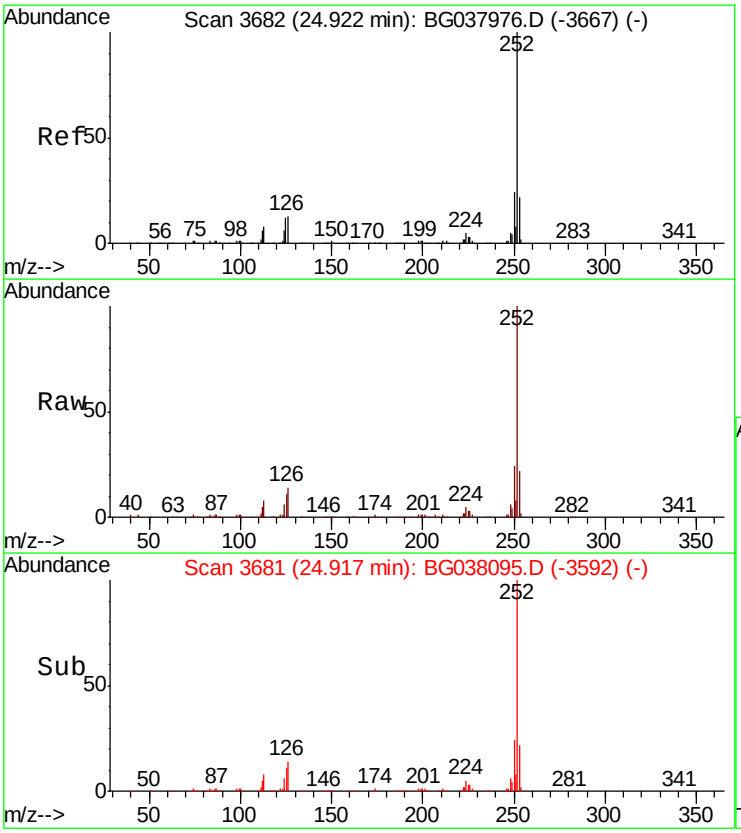
#89
Benzo(k)fluoranthene
Concen: 47.527 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:252 Resp: 618252

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	9.8	7.4	11.0

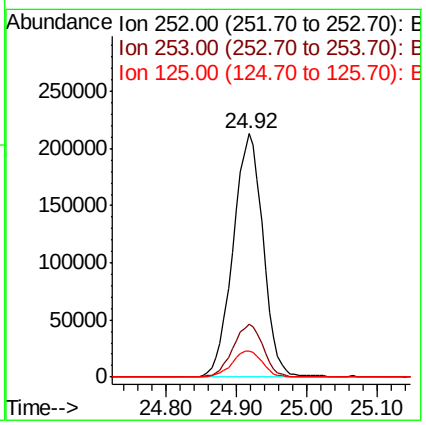


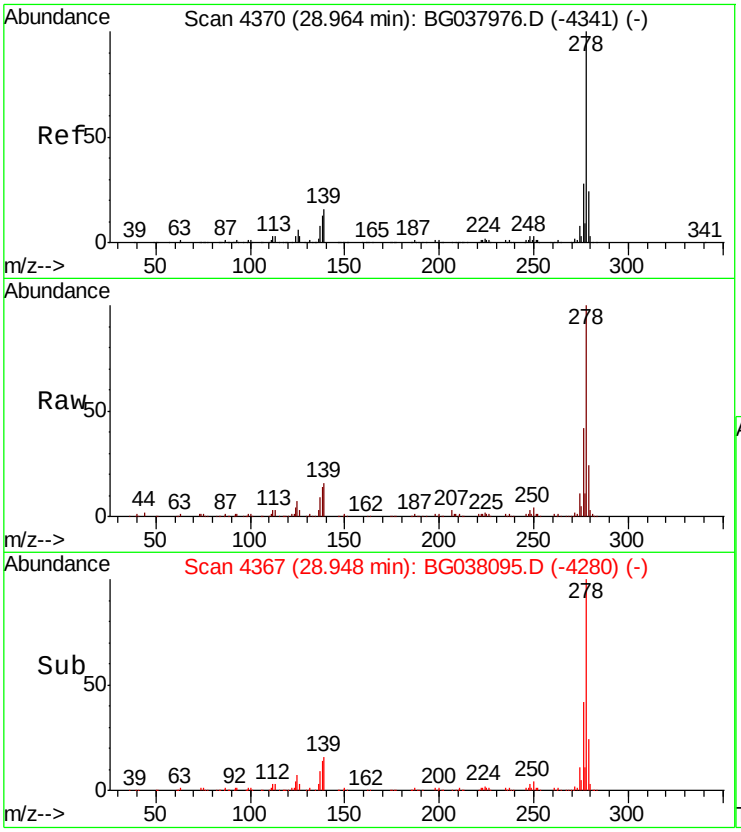


#90
Benzo(a)pyrene
Concen: 49.874 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:252 Resp: 628345

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.6	9.0	13.6



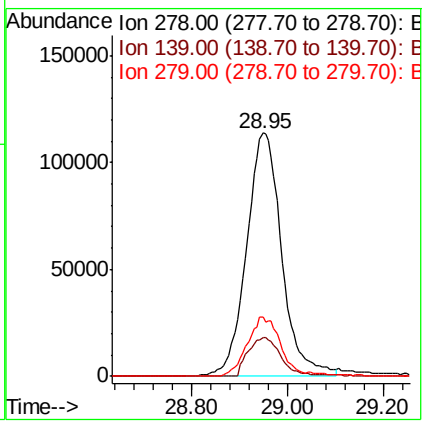


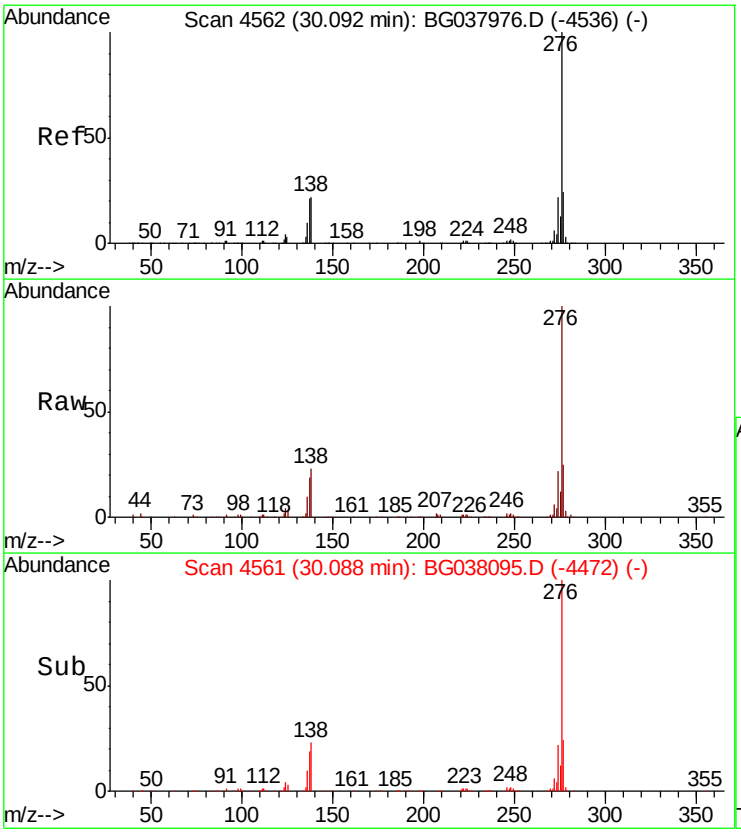
#91
Dibenzo(a,h)anthracene
Concen: 47.947 ng
RT: 28.95 min Scan# 4367
Delta R.T. -0.02 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tgt Ion:278 Resp: 581230

Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.5	17.3
279	24.3	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 48.213 ng
RT: 30.09 min Scan# 4561
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:276 Resp: 581129

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.9	28.3
138	22.9	17.2	25.8