Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
Data File : BG038753.D
Acq On : 20 Dec 2018 8:15
Operator : JU/SJ
Sample : J6425-10MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 20 11:06:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	24111	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	94817	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	64255	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	163046	20.00	ng		0.00
76) Chrysene-d12	21.72	240	166984	20.00	ng		0.00
87) Perylene-d12	25.02	264	179183	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	198974	146.37	ng		0.00
7) Phenol-d6	7.22	99	260293	139.48	ng		0.00
23) Nitrobenzene-d5	9.24	82	183829	99.05	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	160821	181.61	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	457001	97.57	ng		0.00
79) Terphenyl-d14	20.04	244	894841	116.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	18935	29.928	ng		97
3) Pyridine	3.90	79	41976	24.098	ng		93
4) n-Nitrosodimethylamine	3.82	42	37072	43.435	ng	#	85
6) Aniline	7.39	93	64318	26.998	ng		99
8) 2-Chlorophenol	7.62	128	70592	44.873	ng		95
9) Benzaldehyde	7.20	77	24755	20.448	ng		93
10) Phenol	7.24	94	86963	43.862	ng		96
11) bis(2-Chloroethyl)ether	7.47	93	60324	38.216	ng		94
12) 1,3-Dichlorobenzene	7.94	146	72629	39.047	ng		98
13) 1,4-Dichlorobenzene	8.09	146	73647	38.660	ng		97
14) 1,2-Dichlorobenzene	8.41	146	71277	39.688	ng		96
15) Benzyl Alcohol	8.30	79	66520	45.667	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	131846	36.462	ng		98
17) 2-Methylphenol	8.50	107	62378	46.959	ng		95
18) Hexachloroethane	9.14	117	25837	37.116	ng		98
19) n-Nitroso-di-n-propylamine	8.86	70	51911	39.605	ng		99
20) 3+4-Methylphenols	8.83	107	90016	49.068	ng		97
22) Acetophenone	8.89	105	106077	44.790	ng		96
24) Nitrobenzene	9.28	77	84870	45.202	ng		97
25) Isophorone	9.79	82	151316	45.377	ng		96
26) 2-Nitrophenol	9.99	139	42140	43.851	ng		91
27) 2,4-Dimethylphenol	10.03	122	73741	53.543	ng		98
28) bis(2-Chloroethoxy)methane	10.27	93	83735	44.496	ng		98
29) 2,4-Dichlorophenol	10.52	162	80449	52.507	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	83922	45.346	ng		98
31) Naphthalene	10.92	128	227510	48.699	ng		98
32) Benzoic acid	10.21	122	23583	31.414	ng		88
33) 4-Chloroaniline	11.04	127	41789	20.604	ng		96
34) Hexachlorobutadiene	11.19	225	55433	44.266	ng		94
35) Caprolactam	11.83	113	19945	31.455	ng	#	86
36) 4-Chloro-3-methylphenol	12.15	107	82513	47.192	ng		97
37) 2-Methylnaphthalene	12.53	142	174431	52.337	ng		100
38) 1-Methylnaphthalene	12.74	142	167140	51.680	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	107008	44.553	ng		99

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Sample : J6425-10MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 20 11:06:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	109375	82.888	ng		90
43) 2,4,6-Trichlorophenol	13.13	196	73396	49.699	ng		98
44) 2,4,5-Trichlorophenol	13.20	196	79799	51.036	ng		99
46) 1,1'-Biphenyl	13.53	154	228256	42.374	ng		99
47) 2-Chloronaphthalene	13.58	162	186508	44.824	ng		97
48) 2-Nitroaniline	13.79	65	54224	40.913	ng		97
49) Acenaphthylene	14.42	152	307673	49.462	ng		99
50) Dimethylphthalate	14.14	163	246899	47.053	ng		98
51) 2,6-Dinitrotoluene	14.28	165	55773	46.903	ng		97
52) Acenaphthene	14.76	154	177302	47.667	ng		99
53) 3-Nitroaniline	14.61	138	37040	30.557	ng		97
54) 2,4-Dinitrophenol	14.82	184	54290	76.943	ng		93
55) Dibenzofuran	15.09	168	302533	47.449	ng		96
56) 4-Nitrophenol	14.91	139	74264	80.758	ng		96
57) 2,4-Dinitrotoluene	15.07	165	78504	46.873	ng		98
58) Fluorene	15.74	166	242831	51.406	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	74280	52.803	ng		97
60) Diethylphthalate	15.50	149	253108	43.940	ng		97
61) 4-Chlorophenyl-phenylether	15.72	204	138509	46.995	ng		97
62) 4-Nitroaniline	15.78	138	50422	40.404	ng		92
63) Azobenzene	16.02	77	215224	44.725	ng		97
65) 4,6-Dinitro-2-methylphenol	15.82	198	48882	42.028	ng		90
66) n-Nitrosodiphenylamine	15.95	169	225034	46.974	ng		98
67) 4-Bromophenyl-phenylether	16.62	248	92160	46.282	ng		97
68) Hexachlorobenzene	16.74	284	97689	47.326	ng		97
69) Atrazine	16.89	200	90303	50.793	ng		97
70) Pentachlorophenol	17.09	266	102054	83.587	ng		98
71) Phenanthrene	17.49	178	422035	49.915	ng		98
72) Anthracene	17.57	178	428923	51.387	ng		99
73) Carbazole	17.85	167	371326	44.983	ng		100
74) Di-n-butylphthalate	18.38	149	432177	45.626	ng		99
75) Fluoranthene	19.49	202	516214	49.346	ng		98
77) Benzidine	19.68	184	77937	15.782	ng	#	97
78) Pyrene	19.85	202	517019	46.868	ng		99
80) Butylbenzylphthalate	20.72	149	195121	45.273	ng		99
81) Benzo(a)anthracene	21.70	228	503217	49.455	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	104338	25.855	ng		97
83) Chrysene	21.77	228	467711	47.722	ng		100
84) Bis(2-ethylhexyl)phthalate	21.57	149	270293	44.219	ng		98
85) Di-n-octyl phthalate	22.80	149	466408	45.561	ng		99
86) Indeno(1,2,3-cd)pyrene	28.80	276	570126	49.480	ng	#	73
88) Benzo(b)fluoranthene	23.97	252	510775	51.919	ng		98
89) Benzo(k)fluoranthene	24.04	252	490465	50.066	ng		98
90) Benzo(a)pyrene	24.87	252	492655	51.908	ng		98
91) Dibenzo(a,h)anthracene	28.87	278	472994	50.053	ng		98
92) Benzo(g,h,i)perylene	29.99	276	478413	51.371	ng		96

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

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Acq On : 20 Dec 2018 8:15
Operator : JU/SJ
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Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 20 11:06:40 2018
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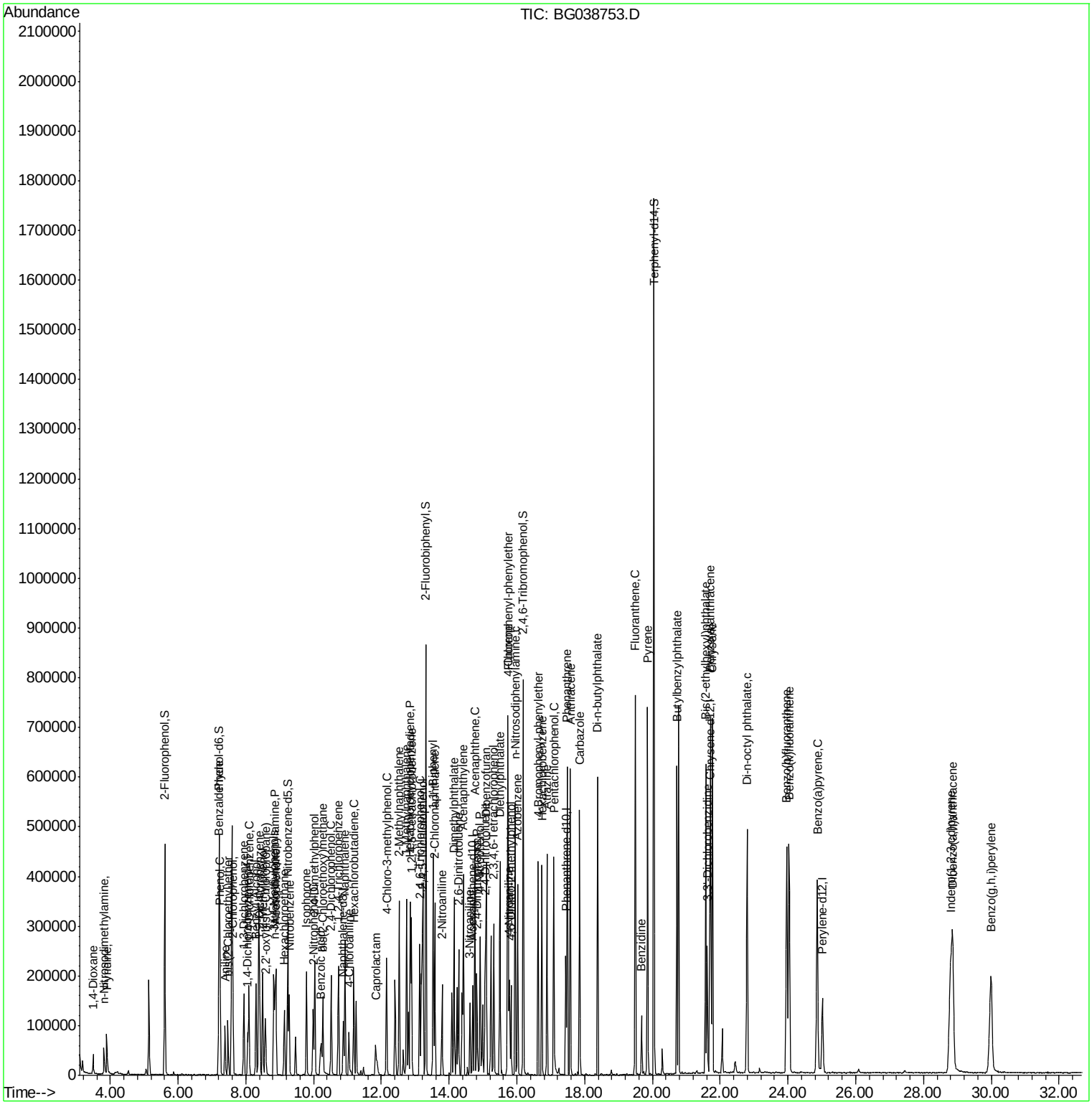
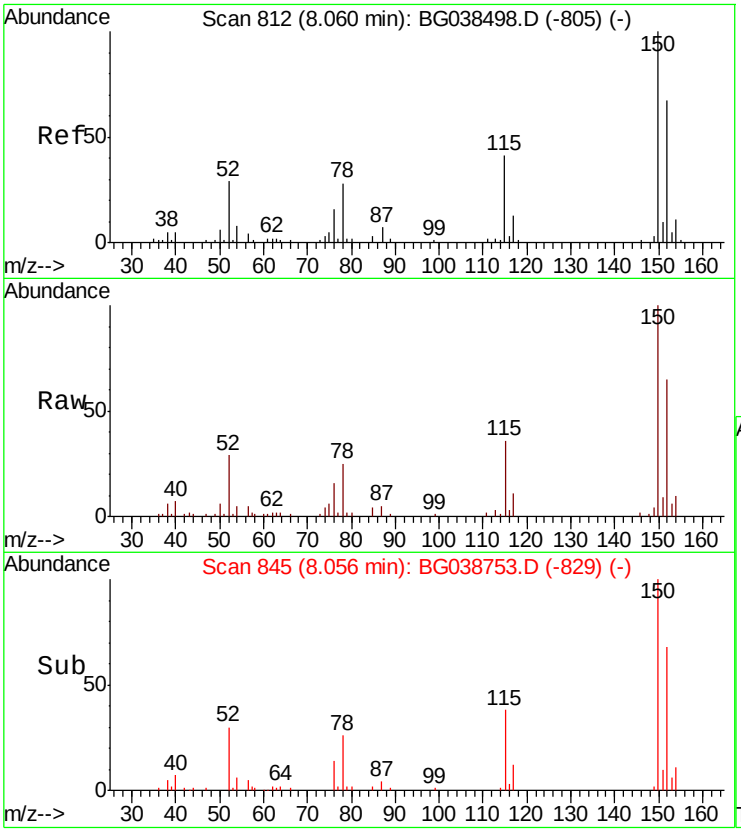
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

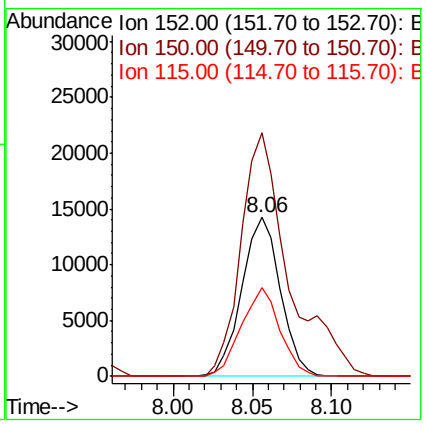




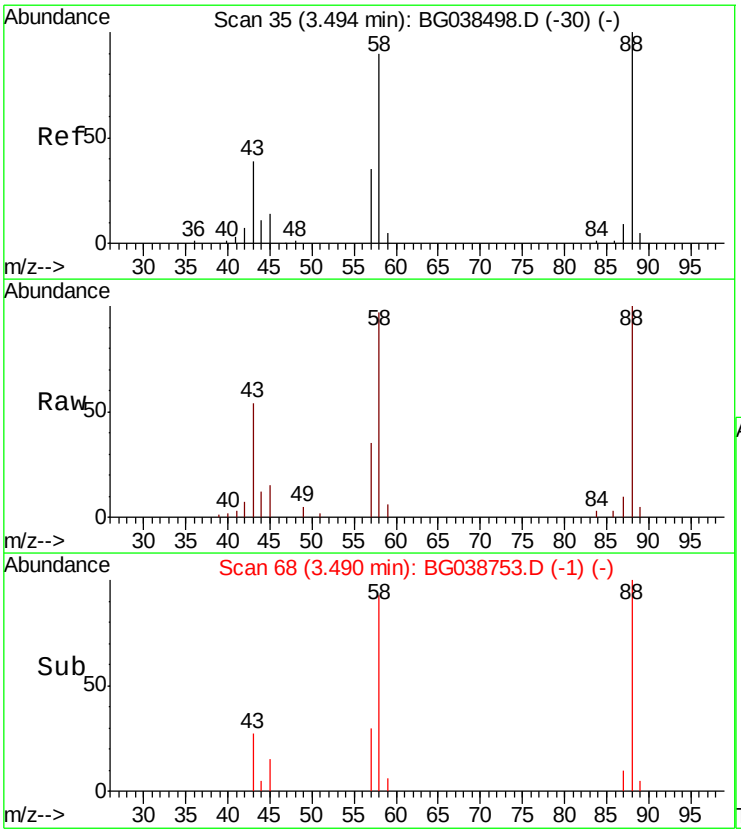
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:152 Resp: 24111

Ion	Ratio	Lower	Upper
152	100		
150	153.6	119.5	179.3
115	55.8	49.6	74.4



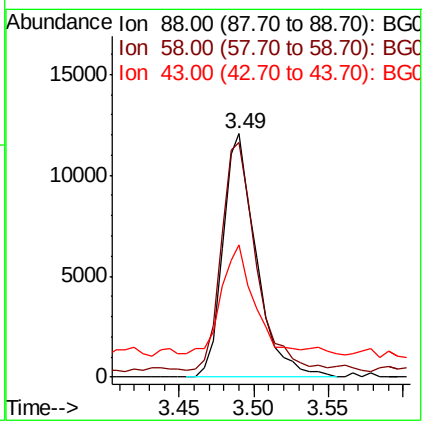
Instrument :
BNA_G
ClientSampleId :

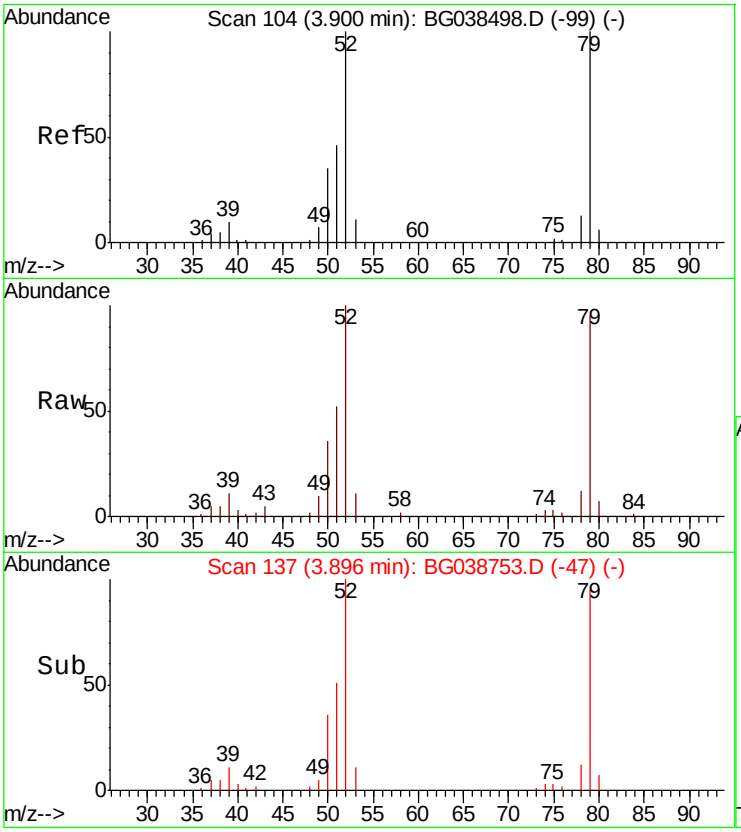


#2
1,4-Dioxane
Concen: 29.928 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion: 88 Resp: 18935

Ion	Ratio	Lower	Upper
88	100		
58	96.7	75.7	113.5
43	43.4	31.6	47.4



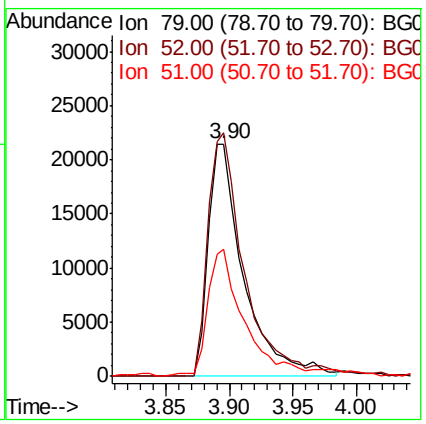


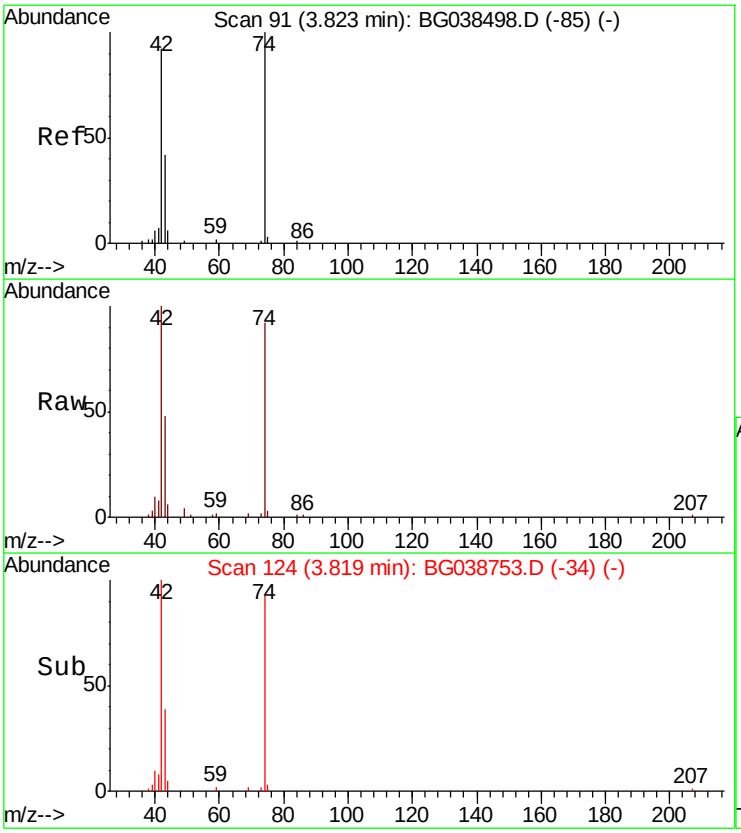
#3
Pyridine
Concen: 24.098 ng
RT: 3.90 min Scan# 137
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 41976

Ion	Ratio	Lower	Upper
79	100		
52	104.8	80.2	120.2
51	55.0	38.0	57.0

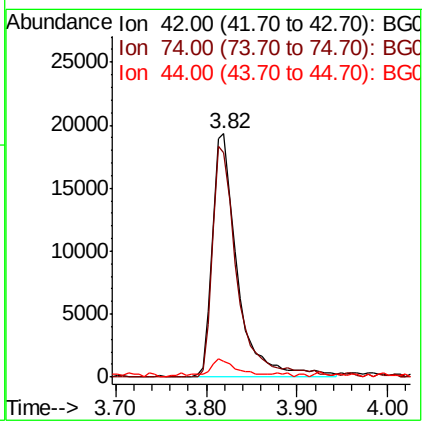


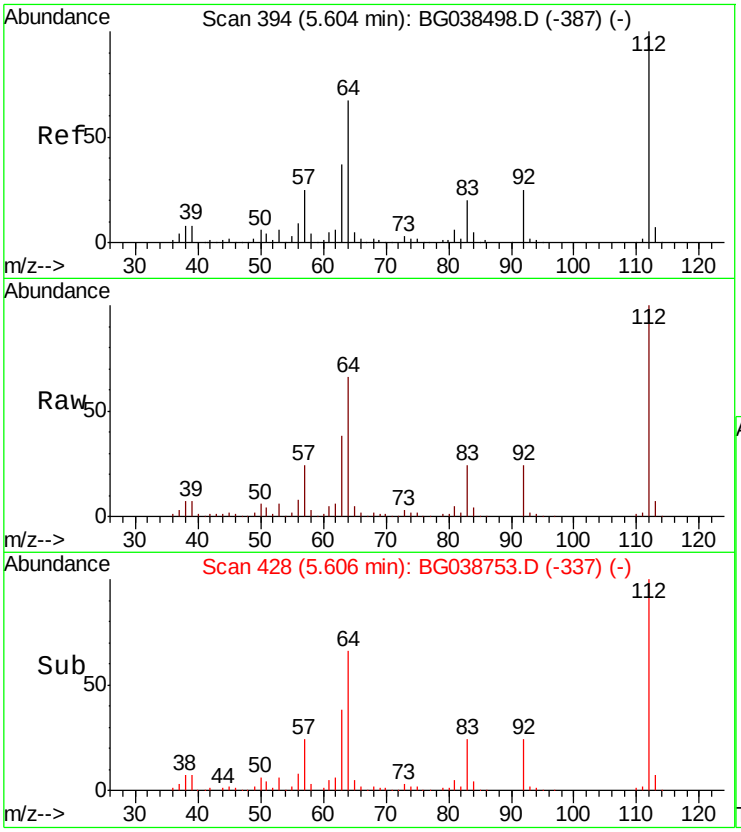


#4
n-Nitrosodimethylamine
Concen: 43.435 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion: 42 Resp: 37072

Ion	Ratio	Lower	Upper
42	100		
74	92.2	86.7	130.1
44	6.3	7.8	11.8#



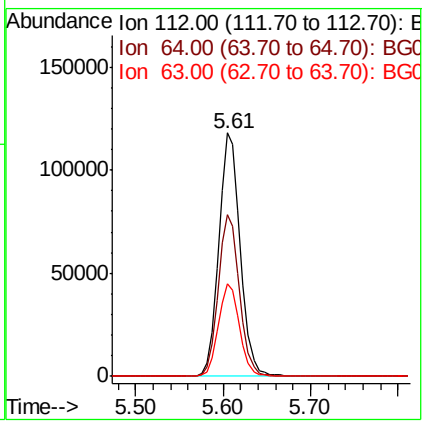


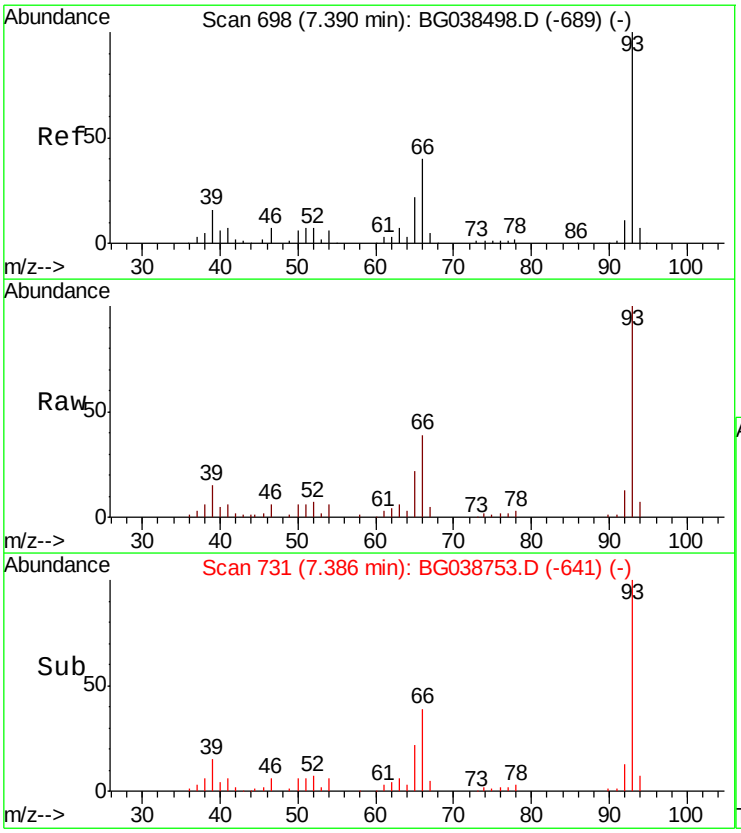
#5
2-Fluorophenol
Concen: 146.369 ng
RT: 5.61 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 198974

Ion	Ratio	Lower	Upper
112	100		
64	66.3	53.4	80.2
63	38.0	29.3	43.9

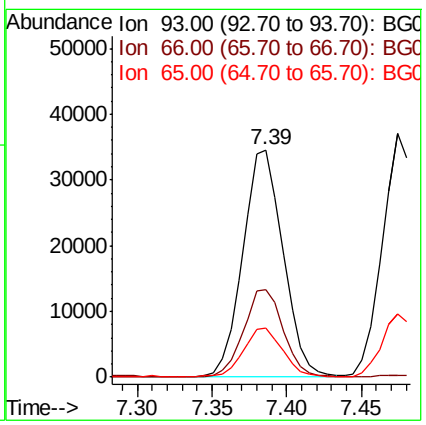


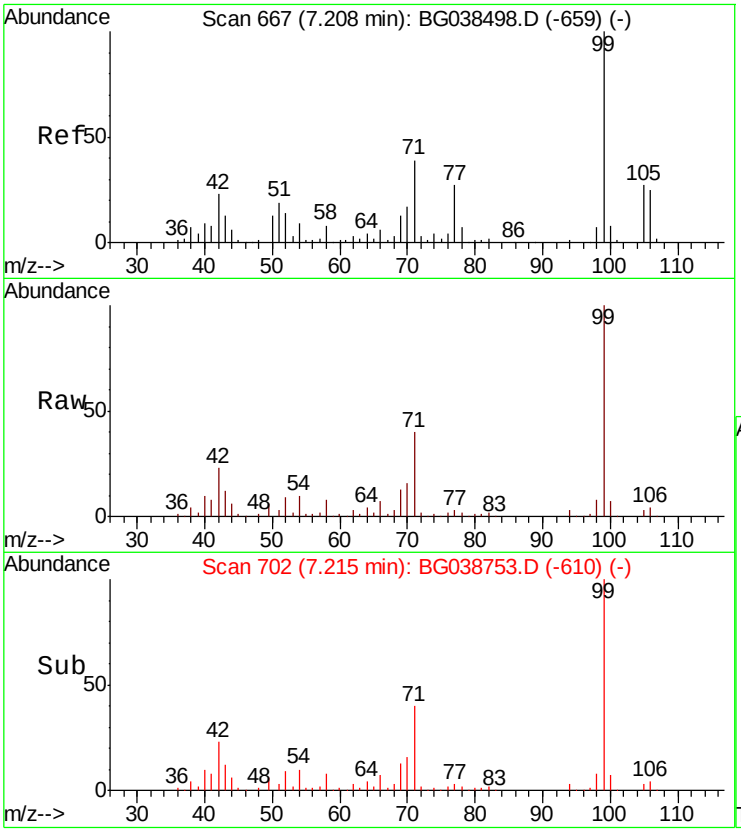


#6
Aniline
Concen: 26.998 ng
RT: 7.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion: 93 Resp: 64318

Ion	Ratio	Lower	Upper
93	100		
66	38.8	31.7	47.5
65	21.7	17.8	26.6



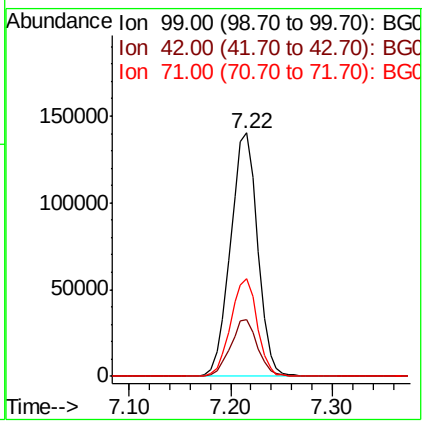


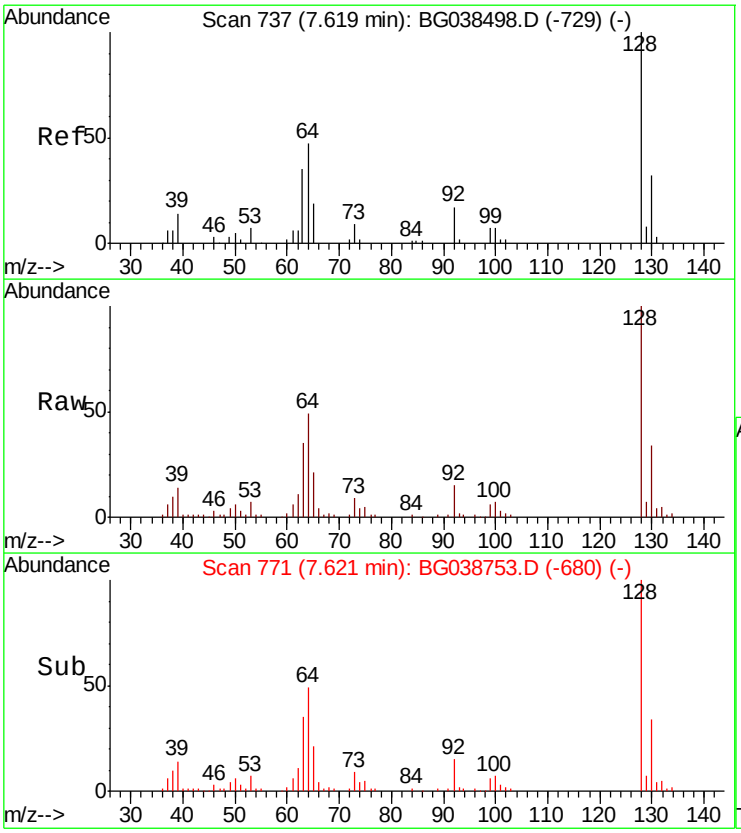
#7
Phenol-d6
Concen: 139.478 ng
RT: 7.22 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 260293

Ion	Ratio	Lower	Upper
99	100		
42	23.5	18.5	27.7
71	40.1	31.1	46.7

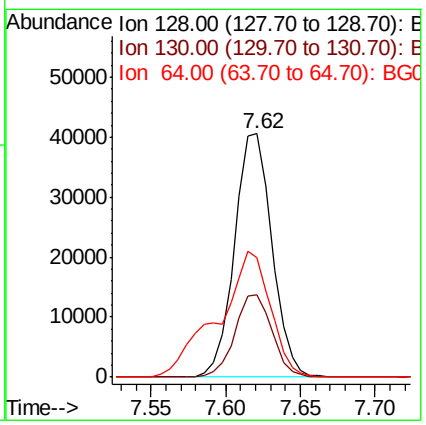


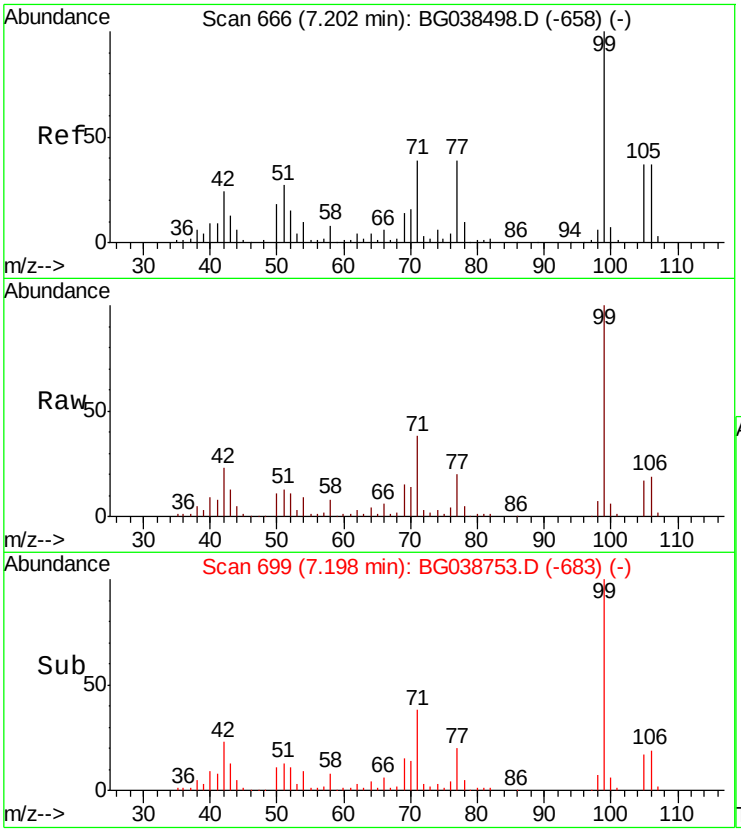


#8
2-Chlorophenol
Concen: 44.873 ng
RT: 7.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:128 Resp: 70592

Ion	Ratio	Lower	Upper
128	100		
130	33.9	11.8	51.8
64	49.3	33.2	73.2



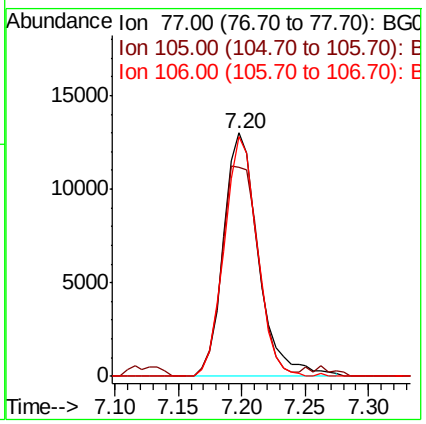


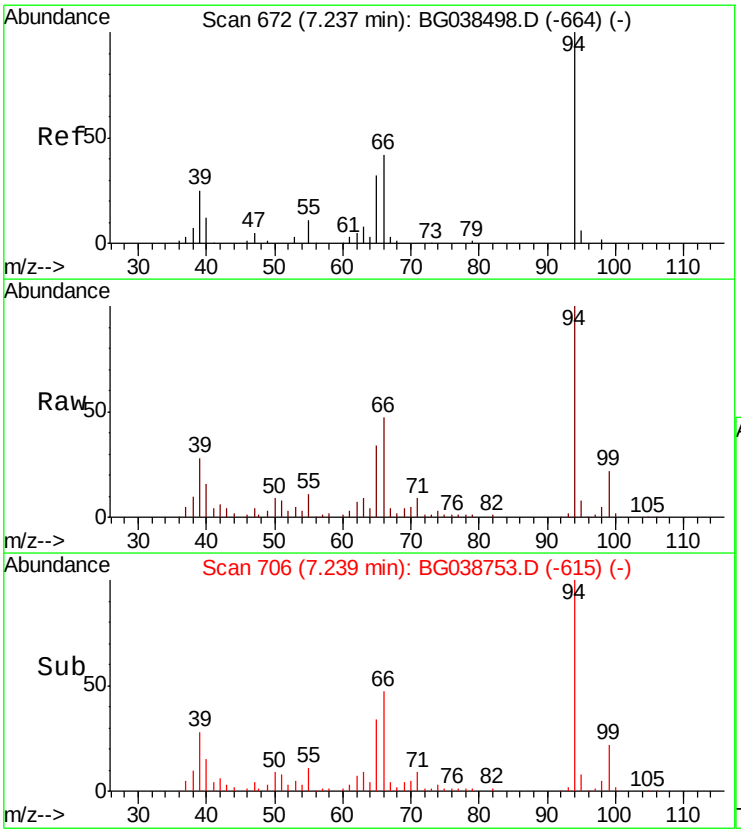
#9
Benzaldehyde
Concen: 20.448 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 24755

Ion	Ratio	Lower	Upper
77	100		
105	85.6	74.0	114.0
106	98.7	73.9	113.9

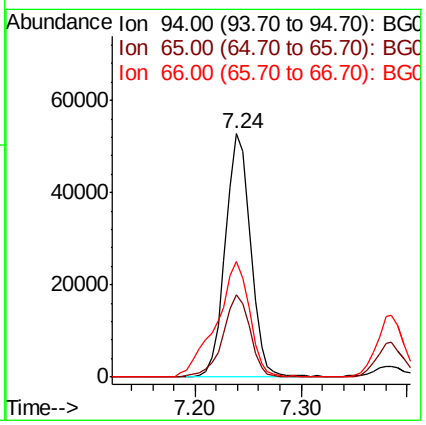


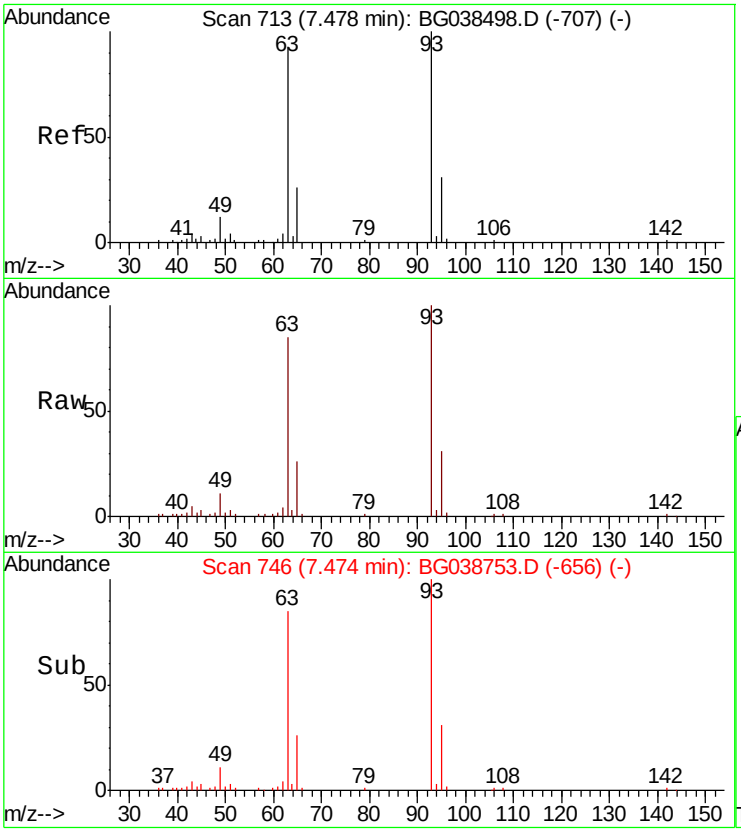


#10
Phenol
Concen: 43.862 ng
RT: 7.24 min Scan# 706
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion: 94 Resp: 86963

Ion	Ratio	Lower	Upper
94	100		
65	33.6	12.6	52.6
66	47.3	24.1	64.1



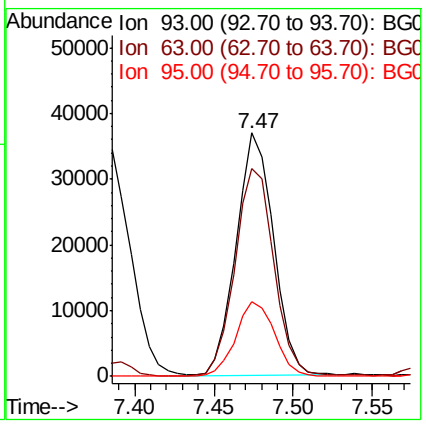


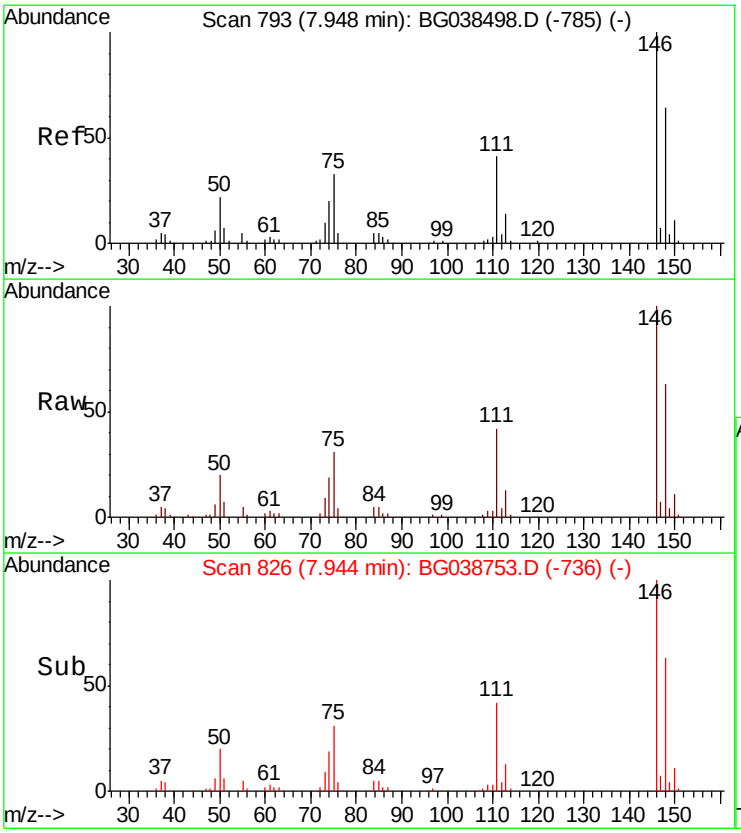
#11
bis(2-Chloroethyl)ether
Concen: 38.216 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 60324

Ion	Ratio	Lower	Upper
93	100		
63	85.2	72.2	112.2
95	30.7	11.2	51.2

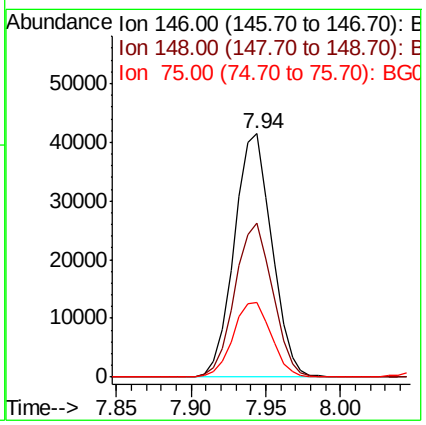


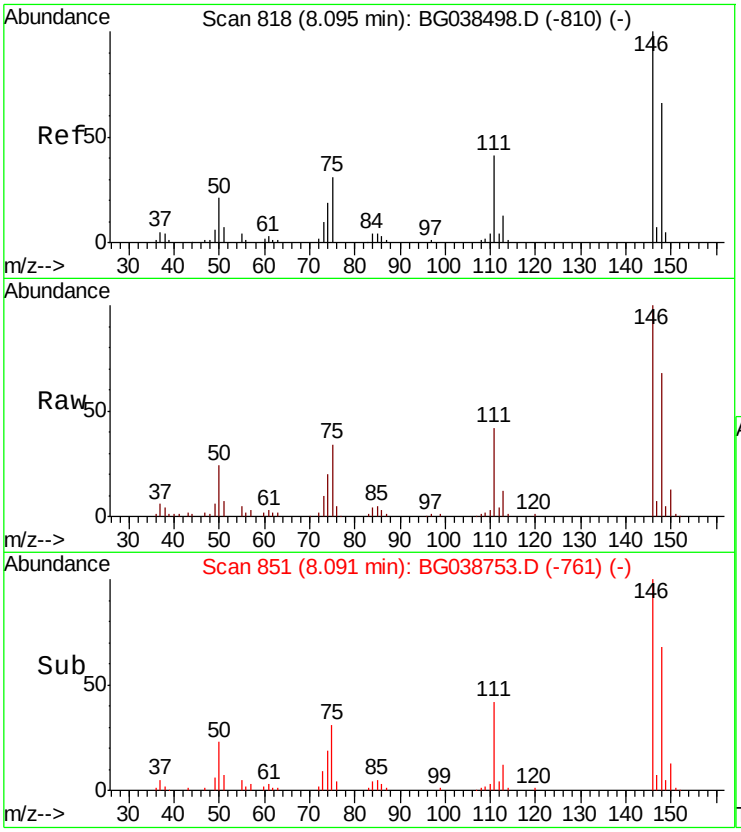


#12
1,3-Dichlorobenzene
Concen: 39.047 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:146 Resp: 72629

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
75	30.7	26.1	39.1



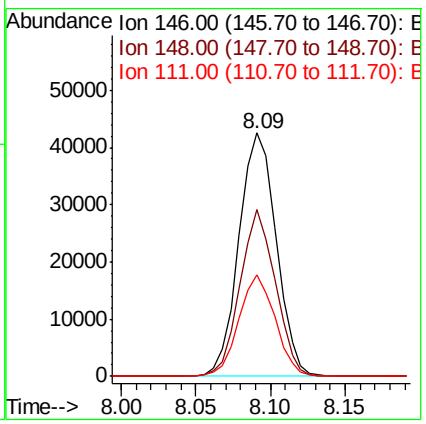


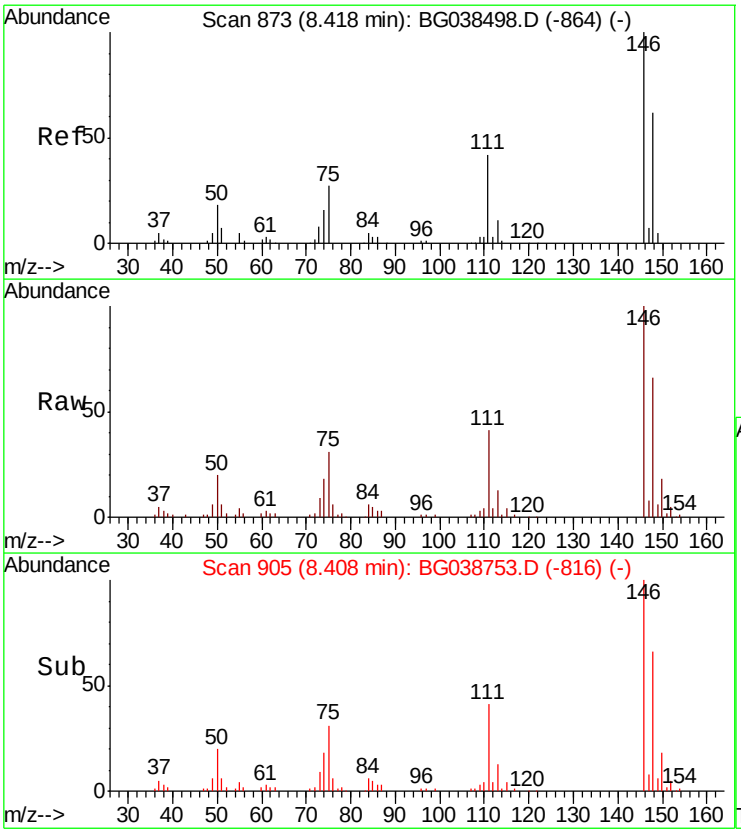
#13
1,4-Dichlorobenzene
Concen: 38.660 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 73647

Ion	Ratio	Lower	Upper
146	100		
148	68.3	52.4	78.6
111	41.8	33.0	49.4

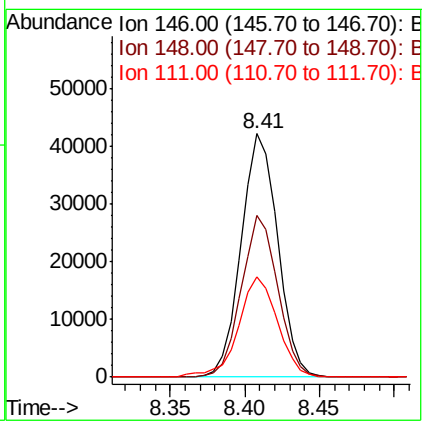


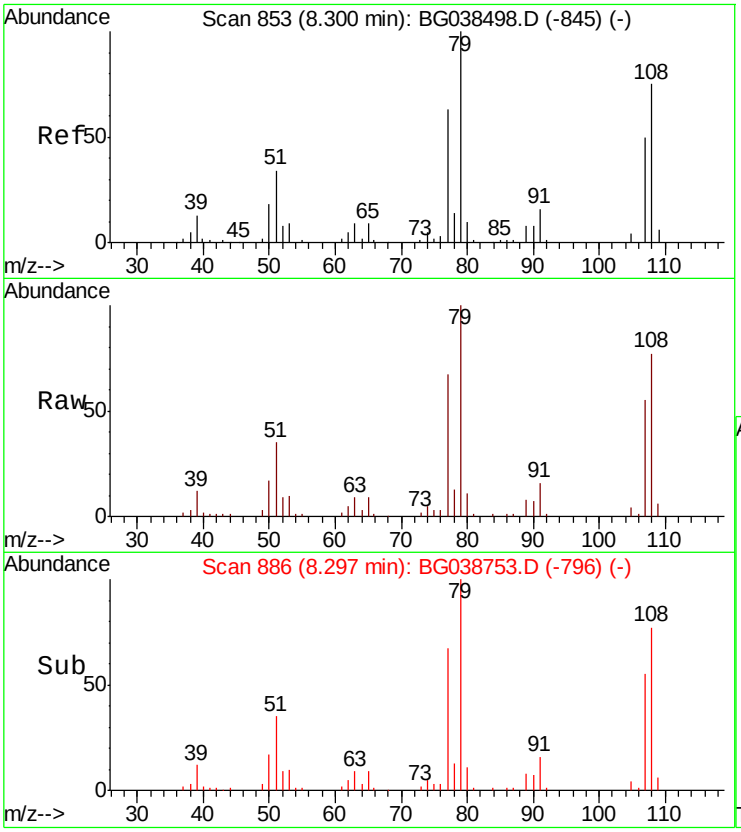


#14
1,2-Dichlorobenzene
Concen: 39.688 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:146 Resp: 71277

Ion	Ratio	Lower	Upper
146	100		
148	66.3	49.4	74.0
111	41.2	33.8	50.6



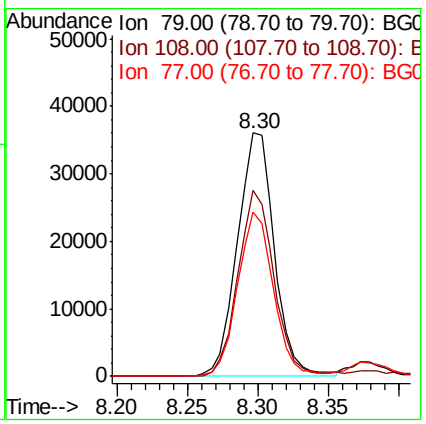


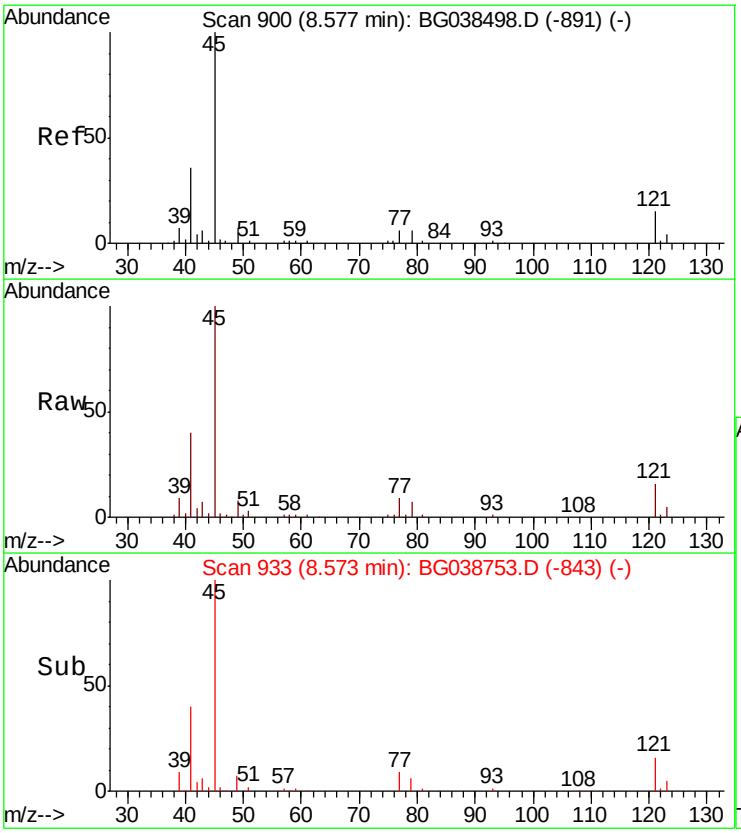
#15
Benzyl Alcohol
Concen: 45.667 ng
RT: 8.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 66520

Ion	Ratio	Lower	Upper
79	100		
108	76.6	60.2	90.4
77	67.4	50.7	76.1

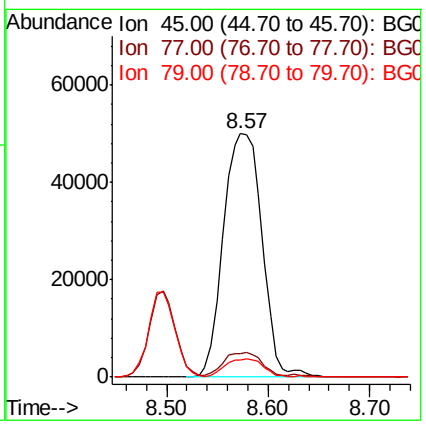


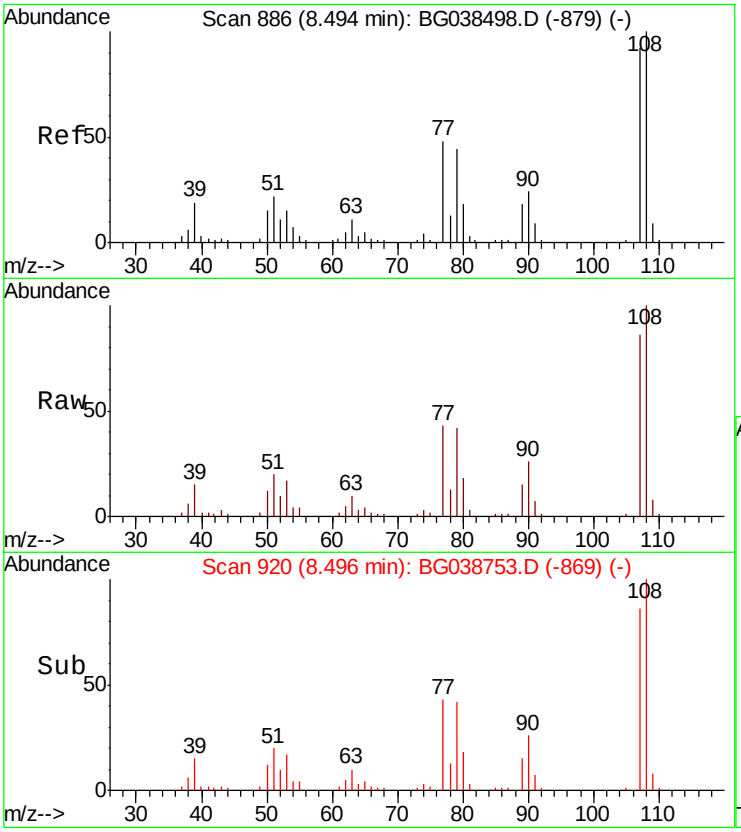


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.462 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion: 45 Resp: 131846

Ion	Ratio	Lower	Upper
45	100		
77	9.4	0.0	28.2
79	6.8	0.0	27.2



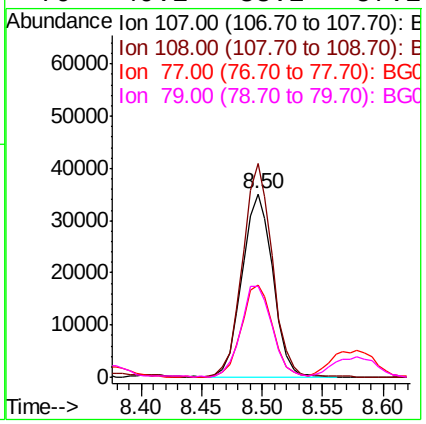


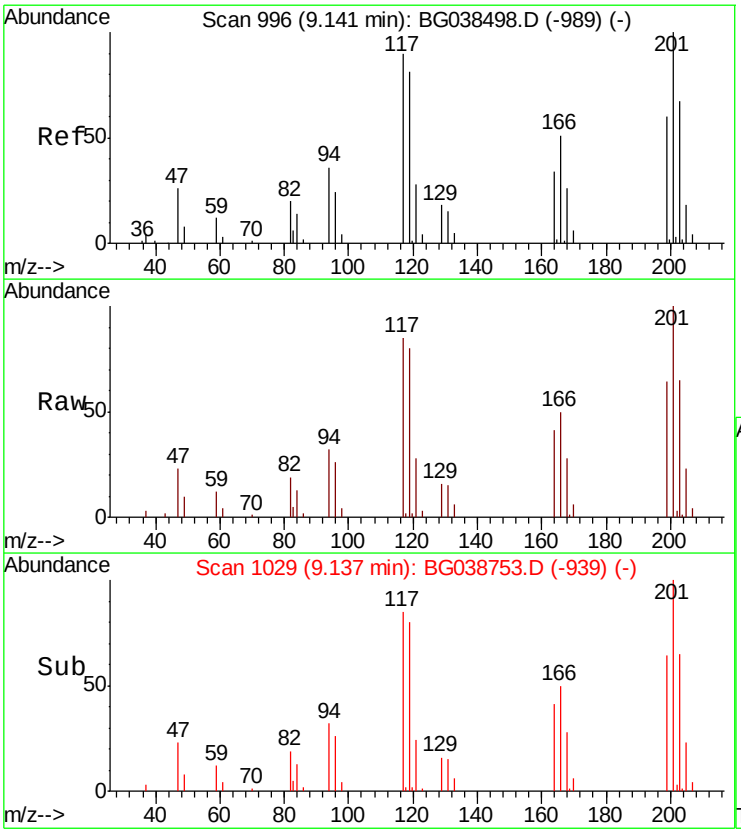
#17
2-Methylphenol
Concen: 46.959 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 62378

Ion	Ratio	Lower	Upper
107	100		
108	116.3	87.1	130.7
77	50.5	42.0	63.0
79	49.2	38.2	57.2

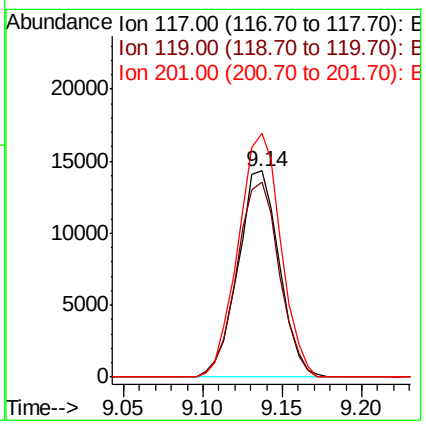


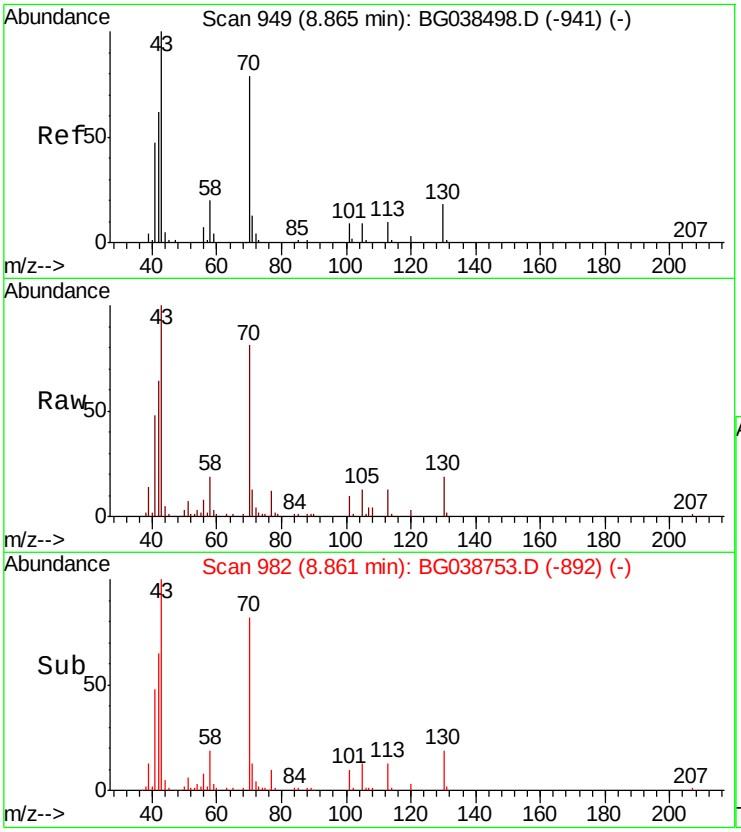


#18
Hexachloroethane
Concen: 37.116 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:117 Resp: 25837

Ion	Ratio	Lower	Upper
117	100		
119	92.8	73.8	110.8
201	116.0	89.4	134.0



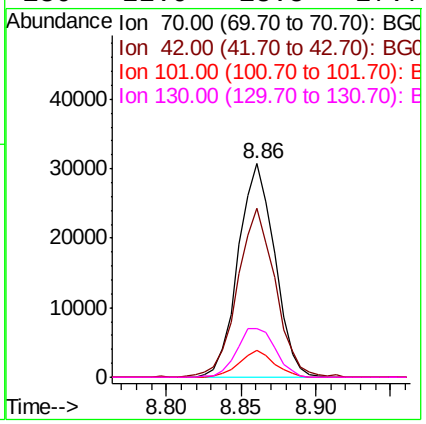


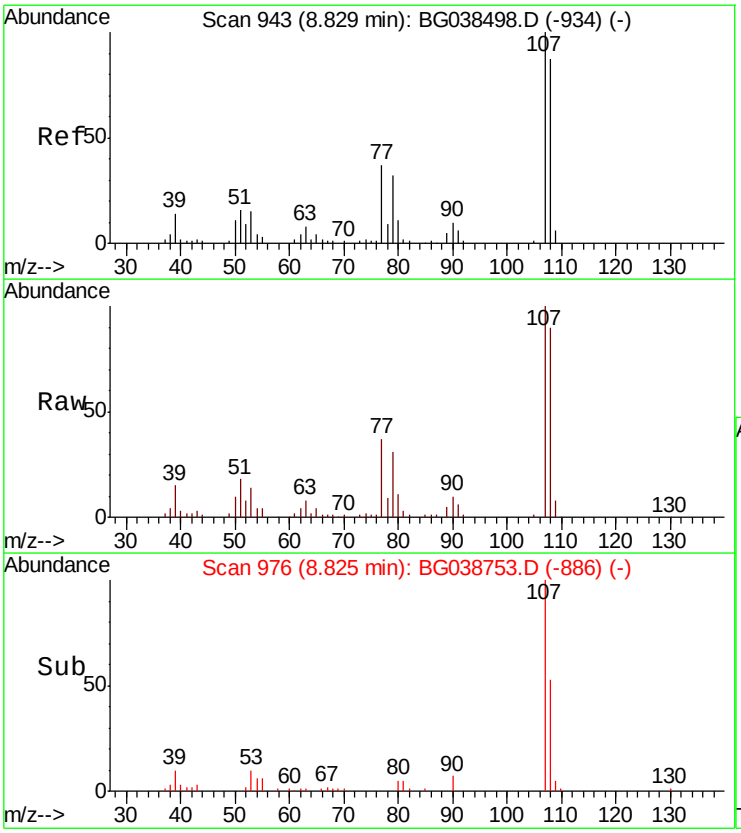
#19
n-Nitroso-di-n-propylamine
Concen: 39.605 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 51911

Ion	Ratio	Lower	Upper
70	100		
42	79.3	63.6	95.4
101	12.6	9.2	13.8
130	22.9	18.5	27.7

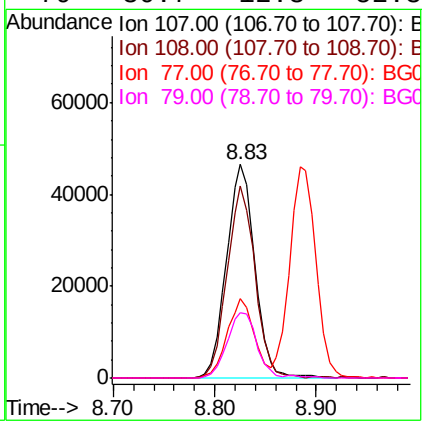


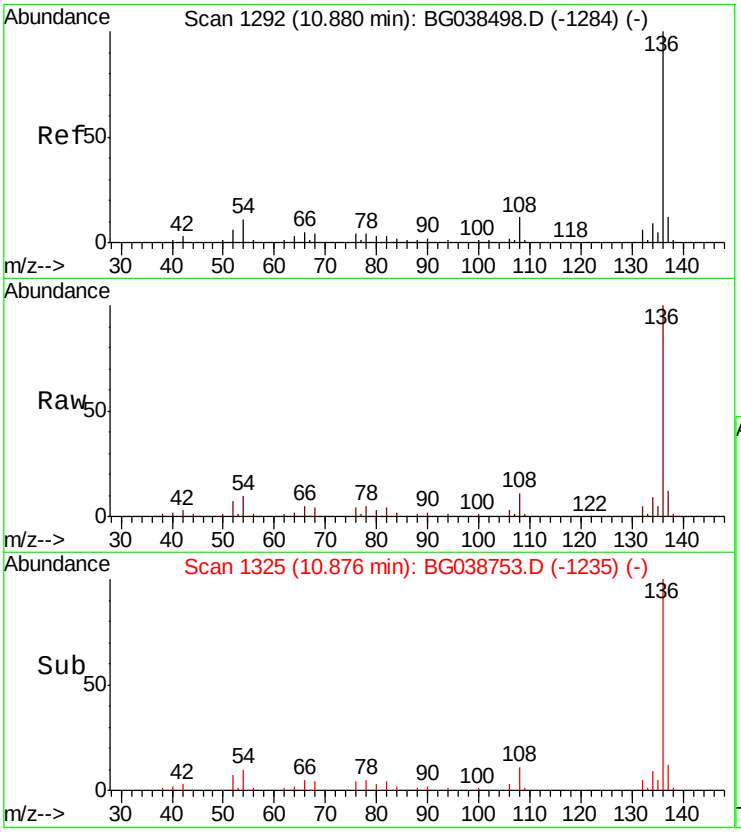


#20
3+4-Methylphenols
Concen: 49.068 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:107 Resp: 90016

Ion	Ratio	Lower	Upper
107	100		
108	89.9	66.7	106.7
77	37.3	17.3	57.3
79	30.7	12.3	52.3



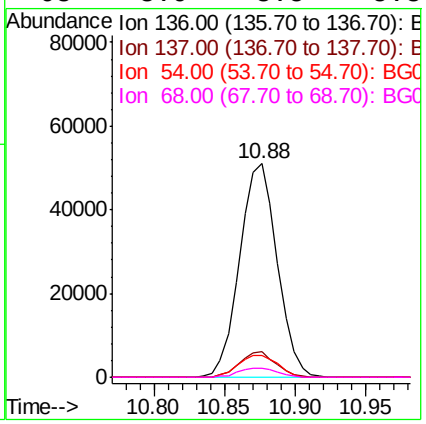


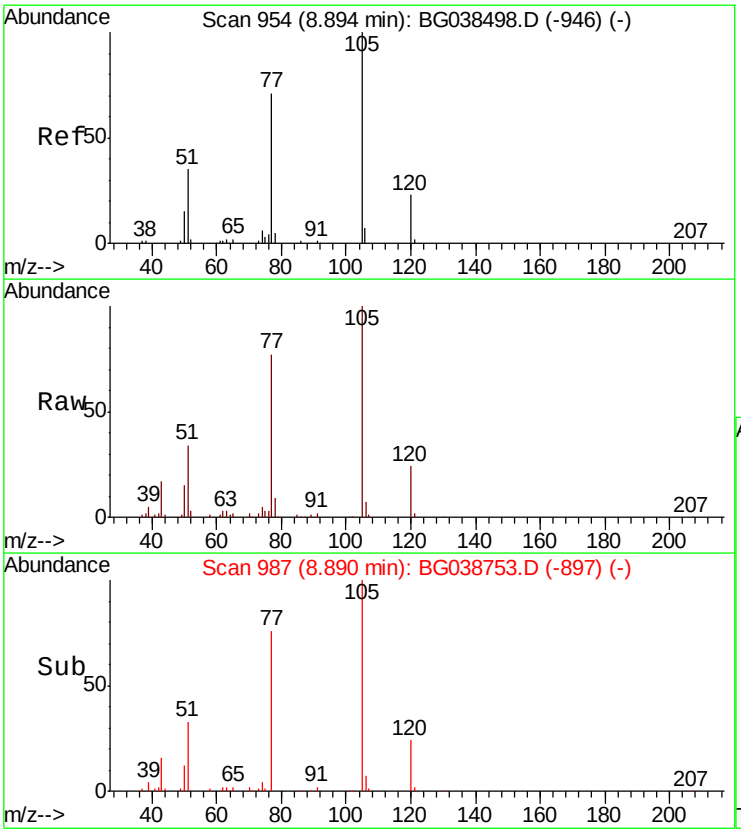
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 94817

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	10.3	8.5	12.7
68	3.9	3.5	5.3

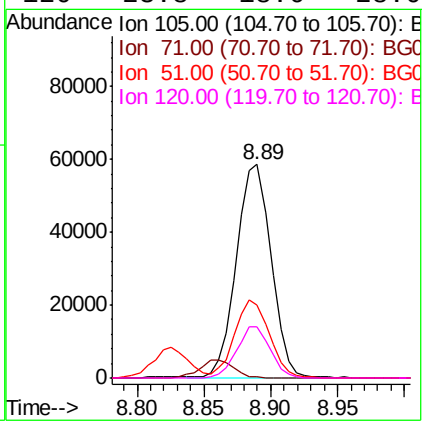


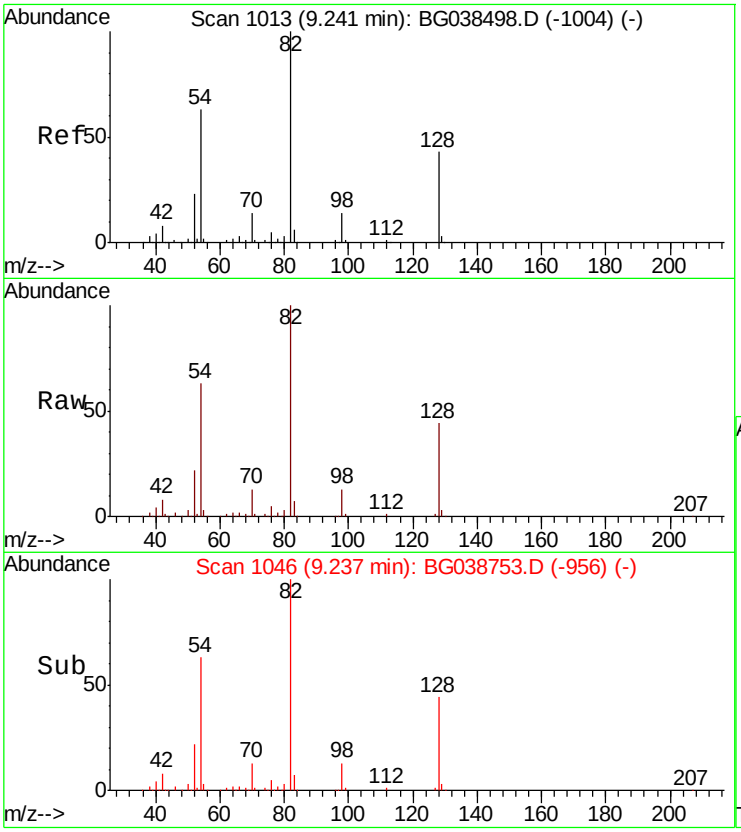


#22
Acetophenone
Concen: 44.790 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:105 Resp: 106077

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.4	0.6
51	34.5	30.6	46.0
120	23.8	18.6	28.0



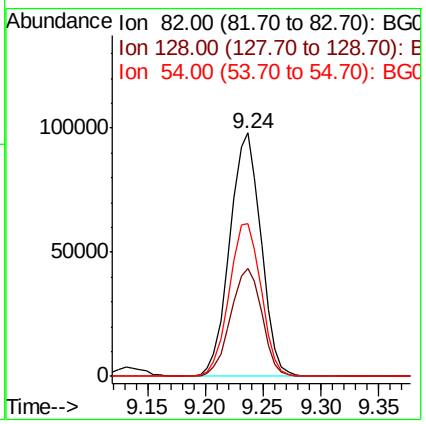


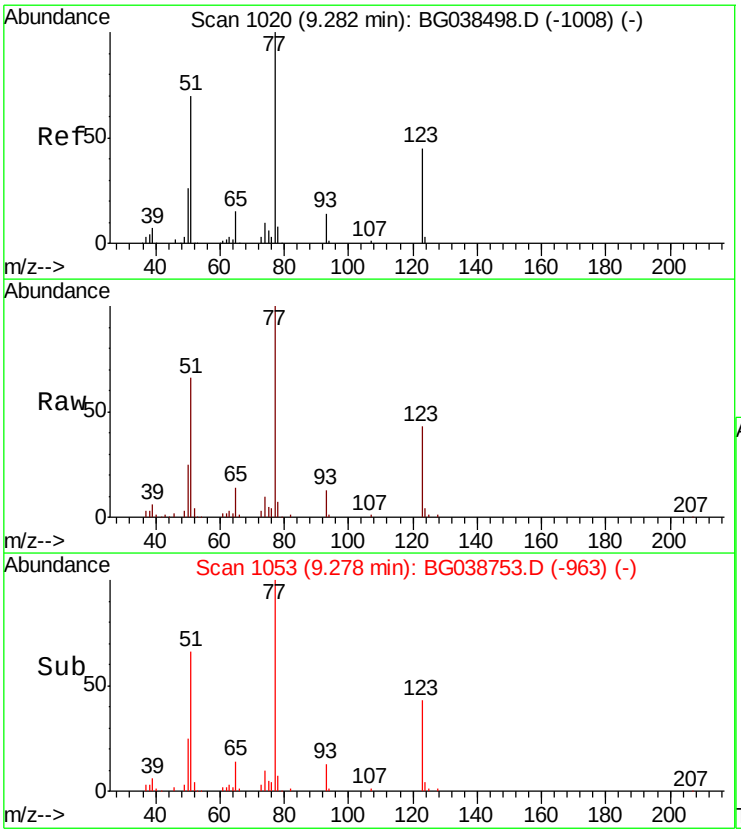
#23
Nitrobenzene-d5
Concen: 99.047 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 183829

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.6	52.0
54	63.0	50.6	76.0

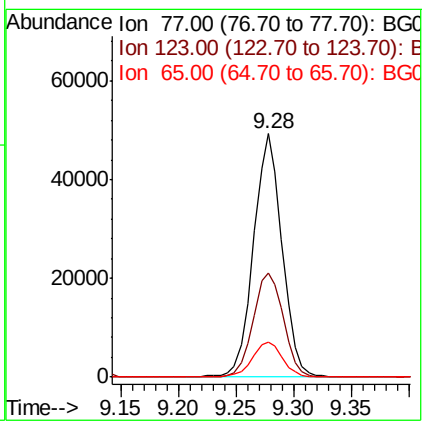


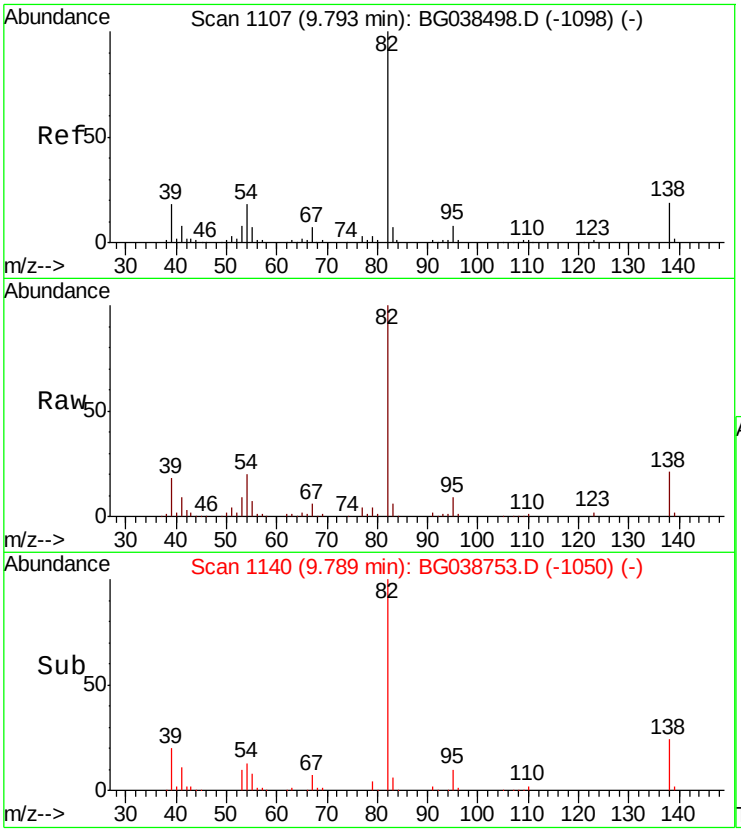


#24
Nitrobenzene
Concen: 45.202 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion: 77 Resp: 84870

Ion	Ratio	Lower	Upper
77	100		
123	42.7	35.9	53.9
65	14.4	12.0	18.0



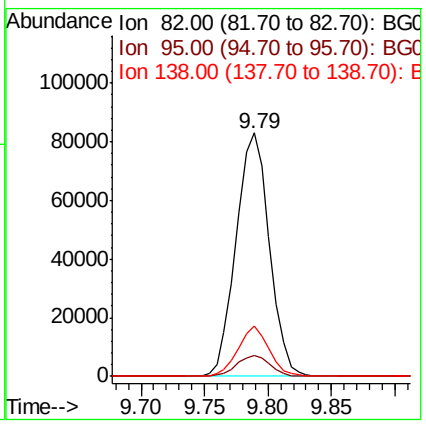


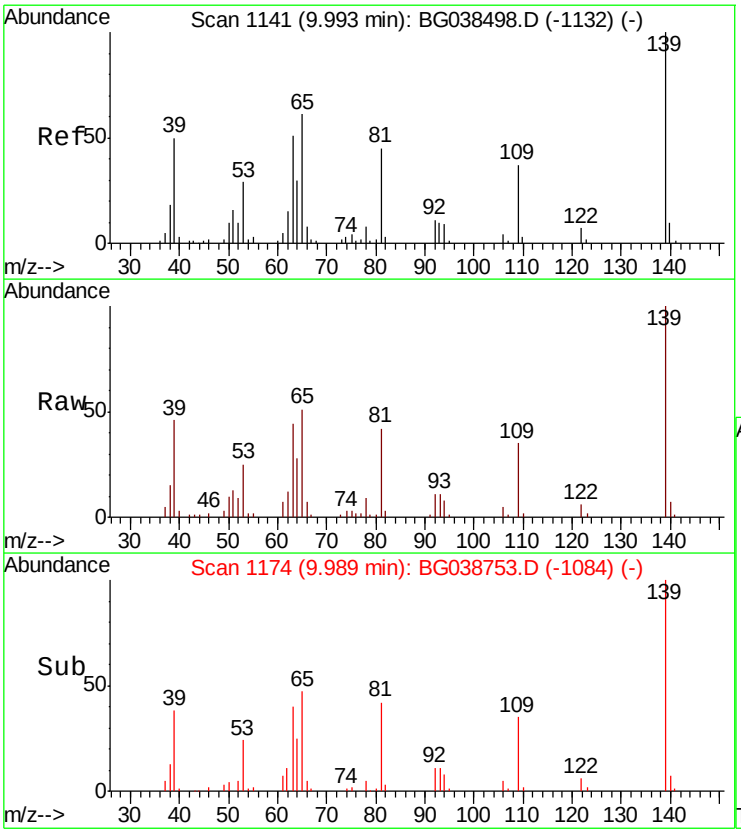
#25
Isophorone
Concen: 45.377 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 151316

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.1	9.1
138	20.8	14.9	22.3

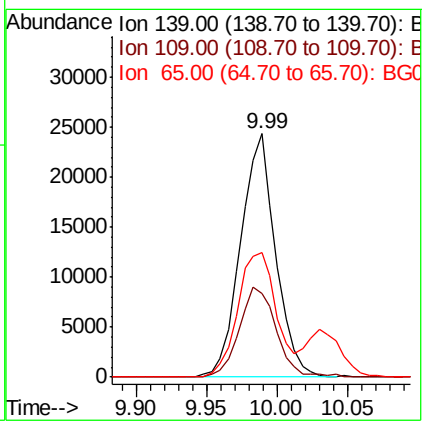


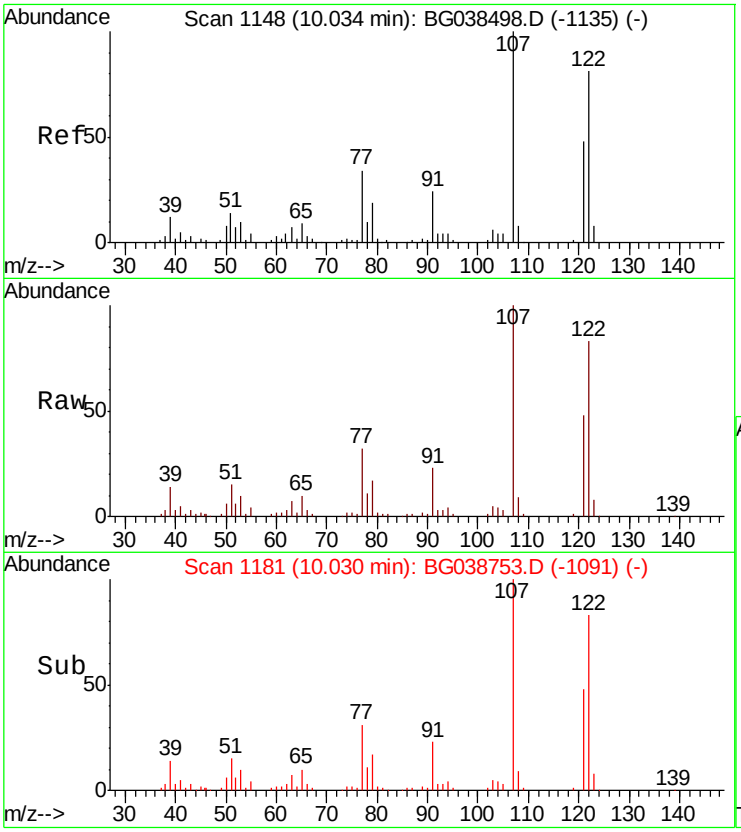


#26
2-Nitrophenol
Concen: 43.851 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:139 Resp: 42140

Ion	Ratio	Lower	Upper
139	100		
109	34.5	29.5	44.3
65	51.4	48.5	72.7



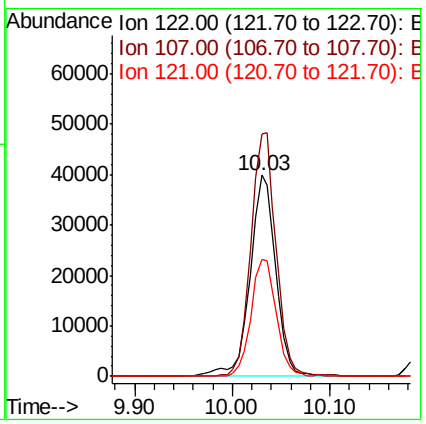


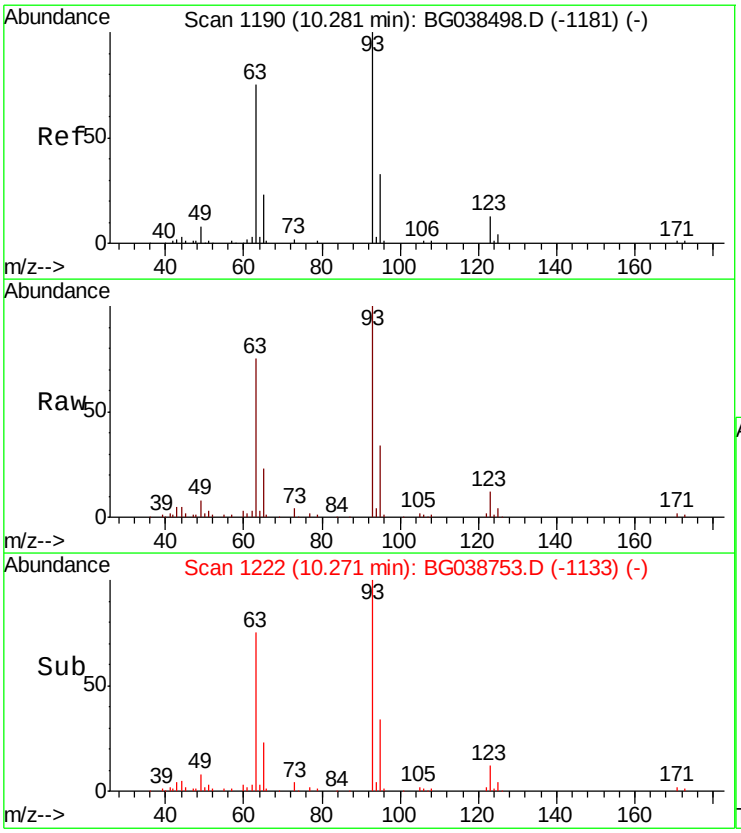
#27
2,4-Dimethylphenol
Concen: 53.543 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 73741

Ion	Ratio	Lower	Upper
122	100		
107	120.4	98.4	147.6
121	57.9	47.2	70.8

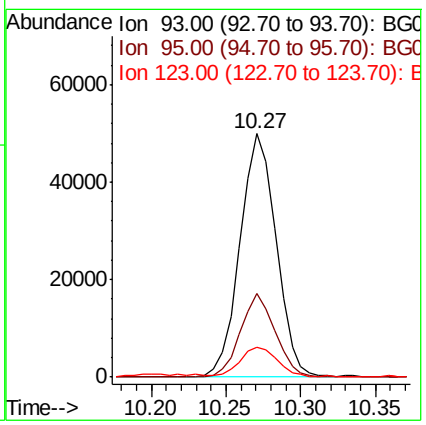


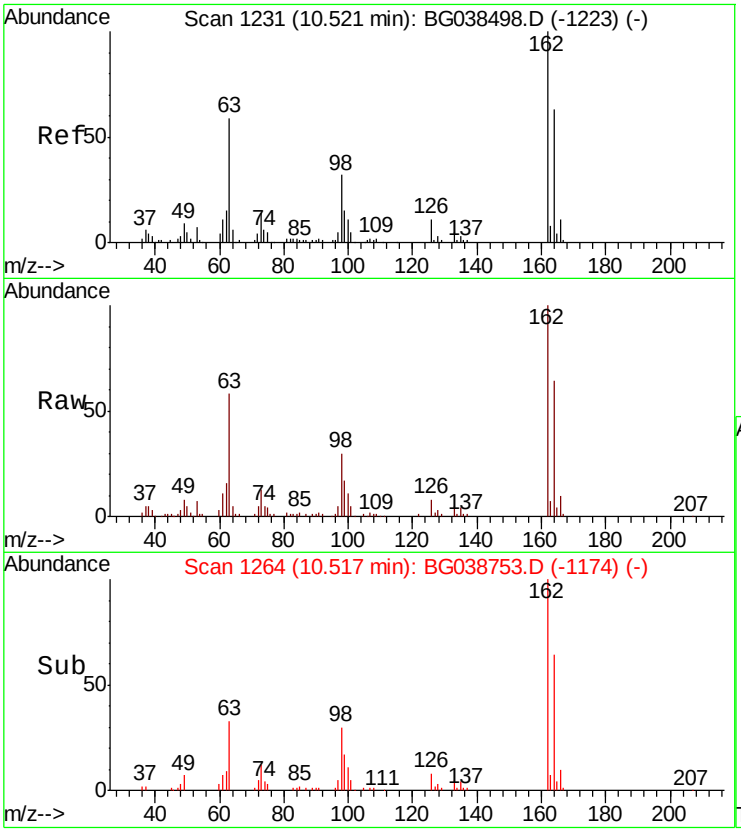


#28
bis(2-Chloroethoxy)methane
Concen: 44.496 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion: 93 Resp: 83735

Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.6	40.0
123	12.2	10.6	16.0



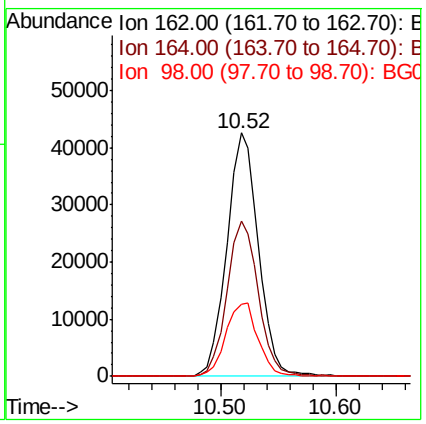


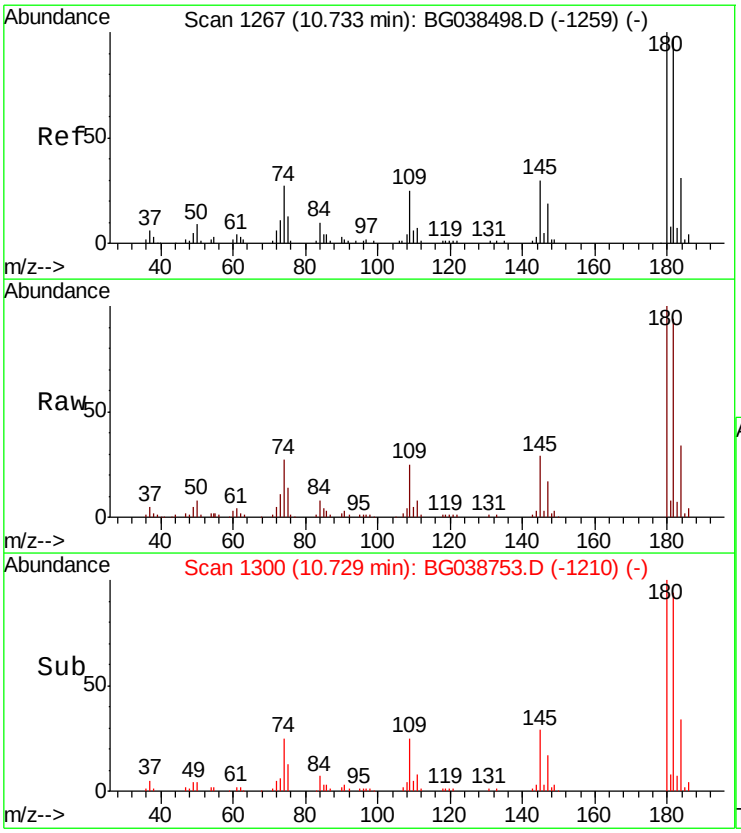
#29
2,4-Dichlorophenol
Concen: 52.507 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 80449

Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.9	82.9
98	29.7	12.1	52.1

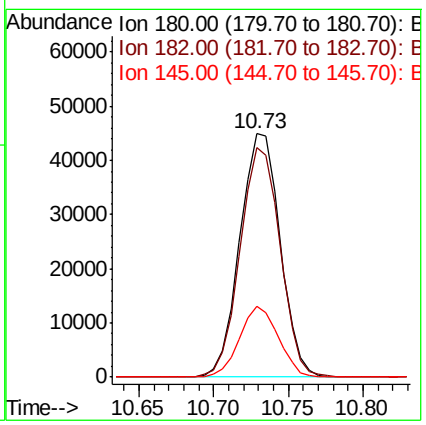


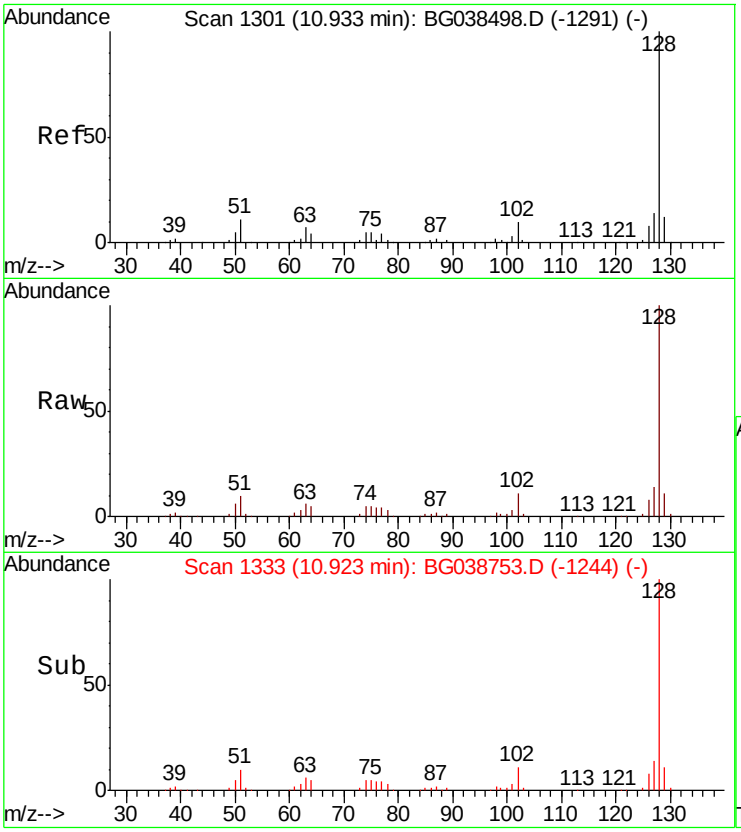


#30
1,2,4-Trichlorobenzene
Concen: 45.346 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:180 Resp: 83922

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.4	116.0
145	29.0	24.1	36.1



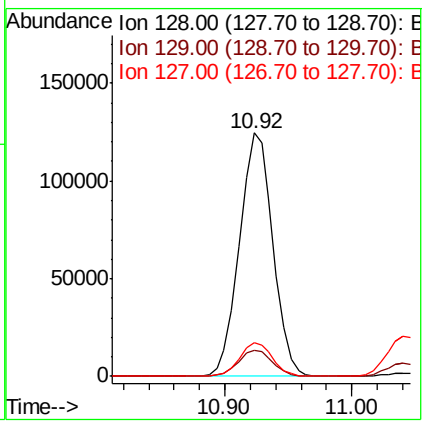


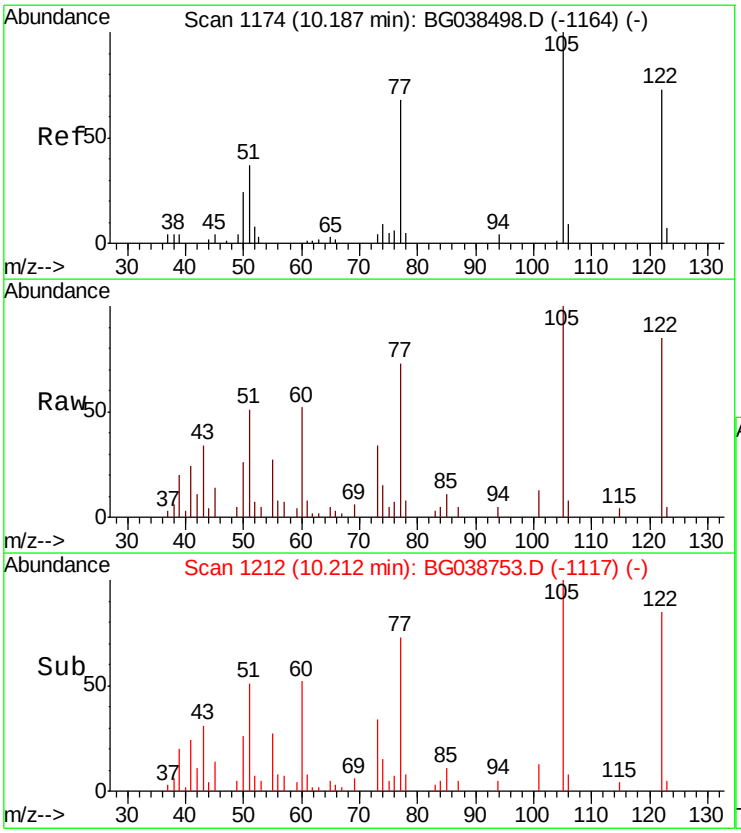
#31
Naphthalene
Concen: 48.699 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 227510

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.5	14.3
127	13.8	10.9	16.3

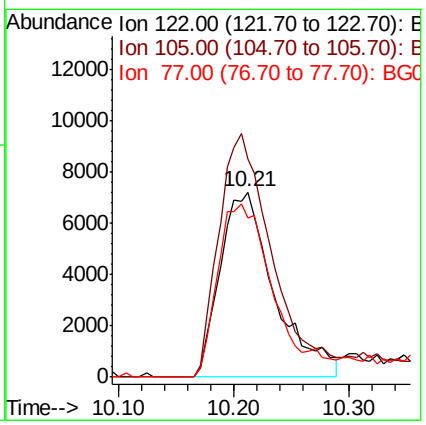


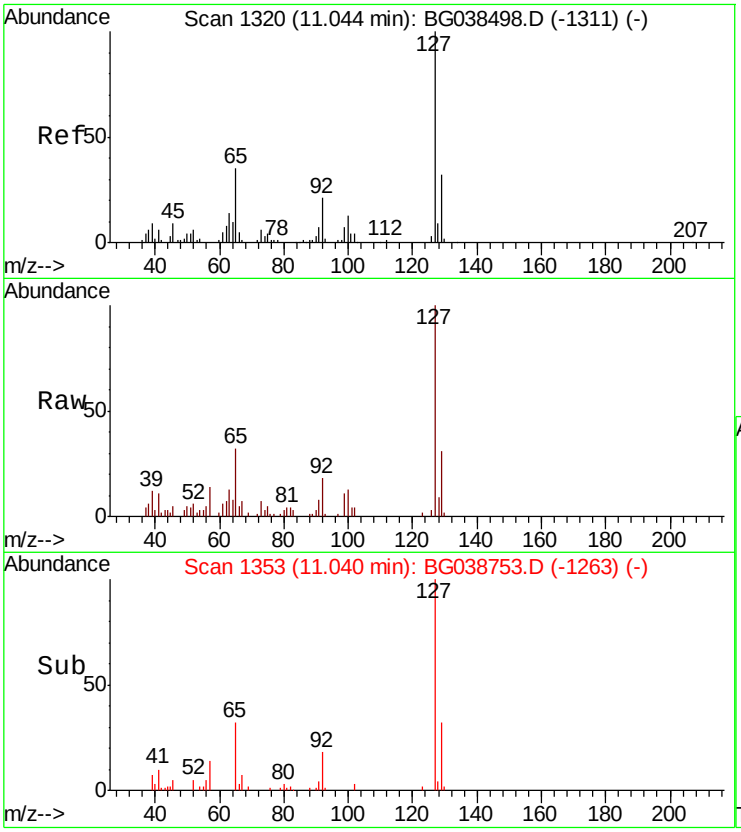


#32
Benzoic acid
Concen: 31.414 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.03 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:122 Resp: 23583

Ion	Ratio	Lower	Upper
122	100		
105	117.7	116.7	156.7
77	86.0	72.5	112.5



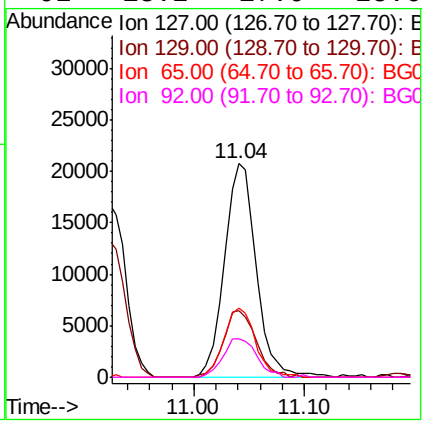


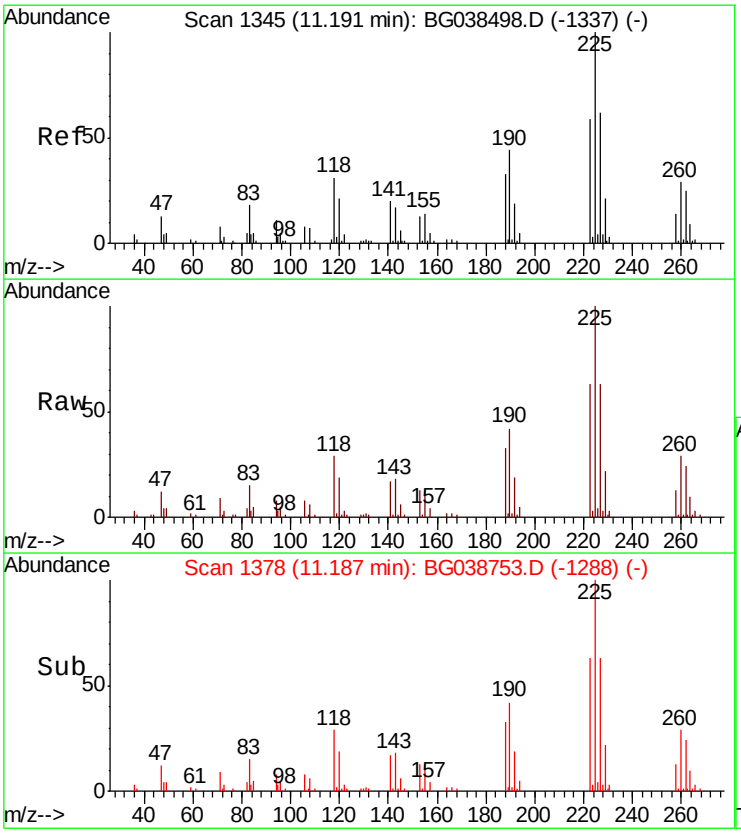
#33
4-Chloroaniline
Concen: 20.604 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 41789

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.8
65	32.3	27.8	41.6
92	18.2	17.0	25.6

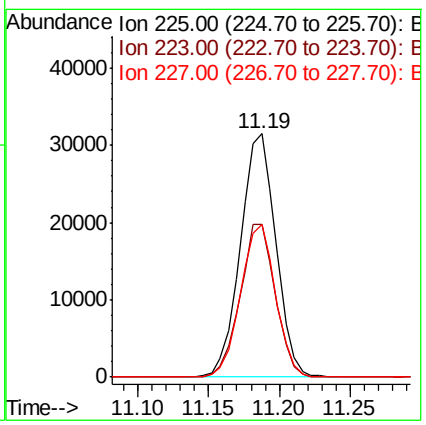


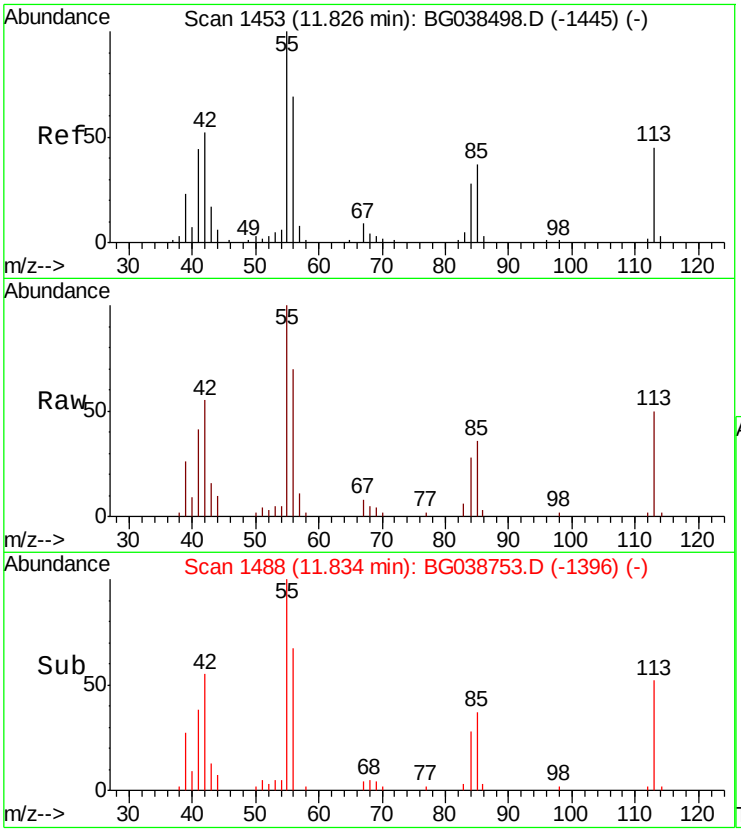


#34
Hexachlorobutadiene
Concen: 44.266 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:225 Resp: 55433

Ion	Ratio	Lower	Upper
225	100		
223	62.9	45.0	67.6
227	65.9	50.6	75.8



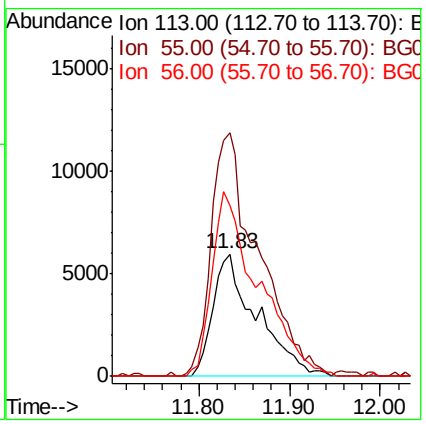


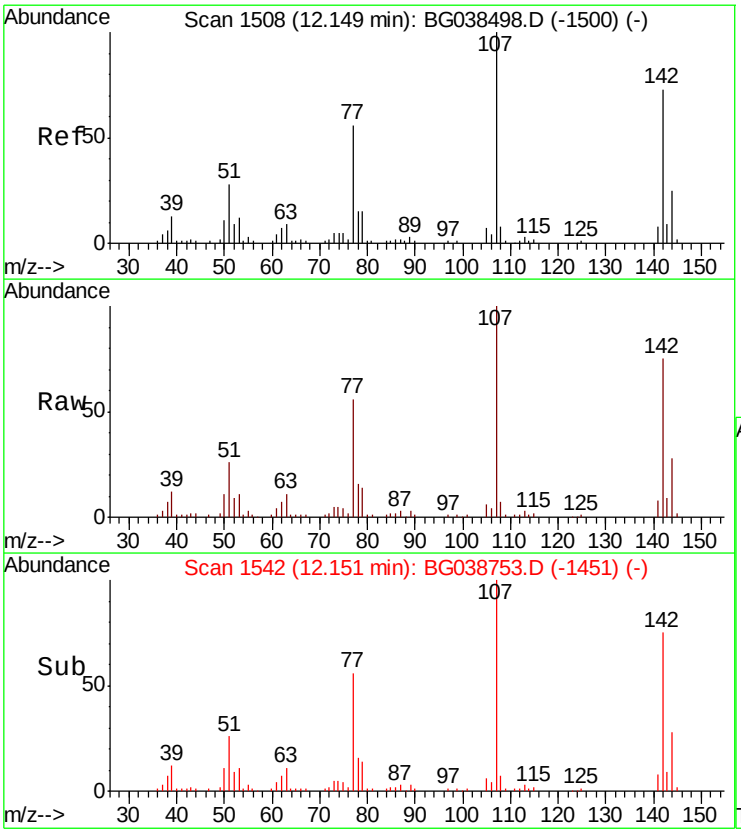
#35
Caprolactam
Concen: 31.455 ng
RT: 11.83 min Scan# 1488
Delta R.T. 0.01 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 19945

Ion	Ratio	Lower	Upper
113	100		
55	198.6	204.3	244.3#
56	138.9	135.0	175.0

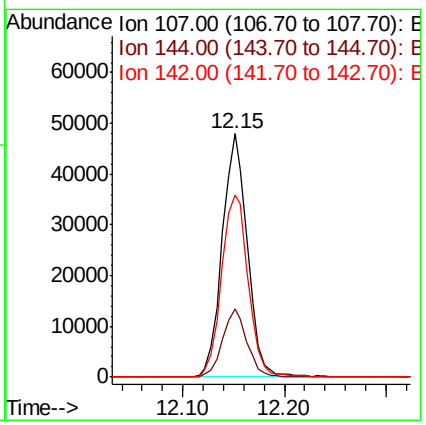


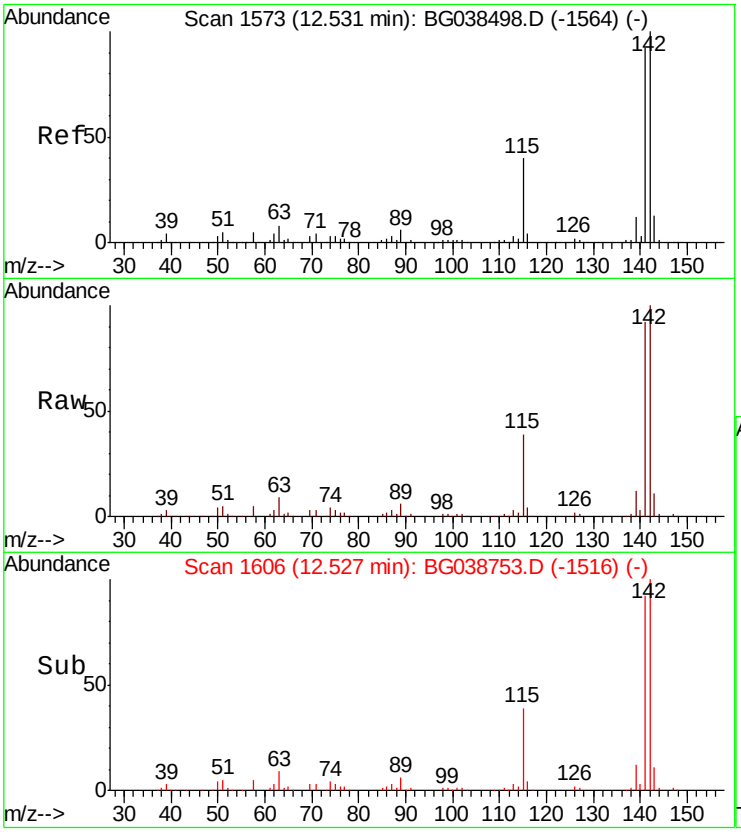


#36
4-Chloro-3-methylphenol
Concen: 47.192 ng
RT: 12.15 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:107 Resp: 82513

Ion	Ratio	Lower	Upper
107	100		
144	27.8	20.1	30.1
142	75.1	58.7	88.1



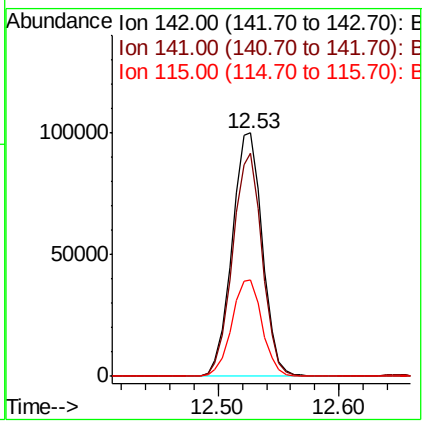


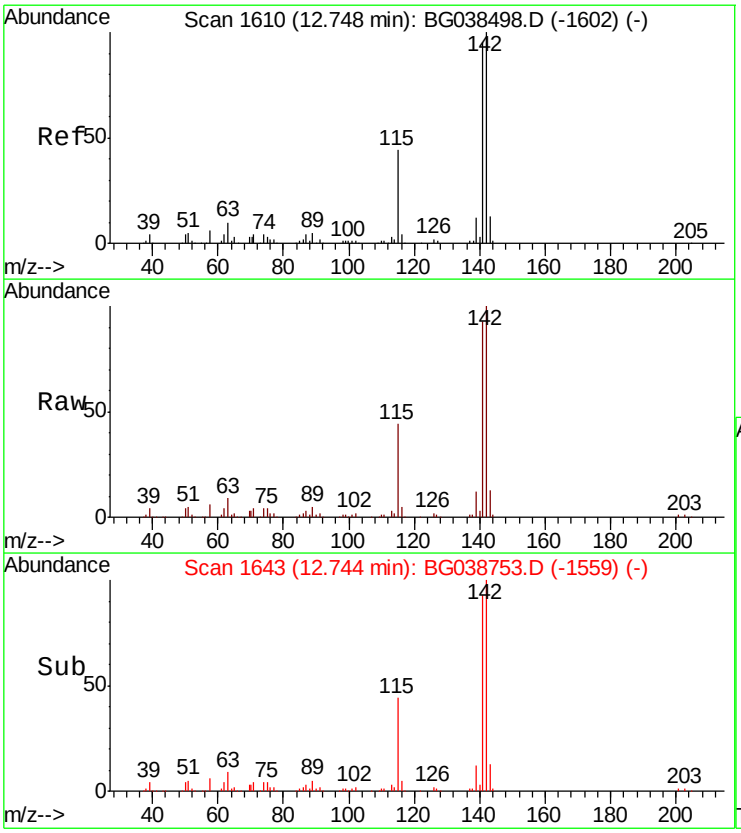
#37
2-Methylnaphthalene
Concen: 52.337 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 174431

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.5	110.3
115	39.4	31.7	47.5

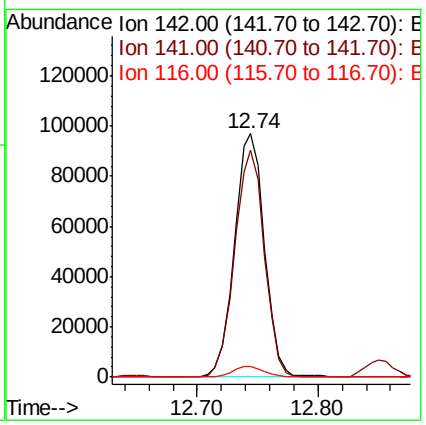


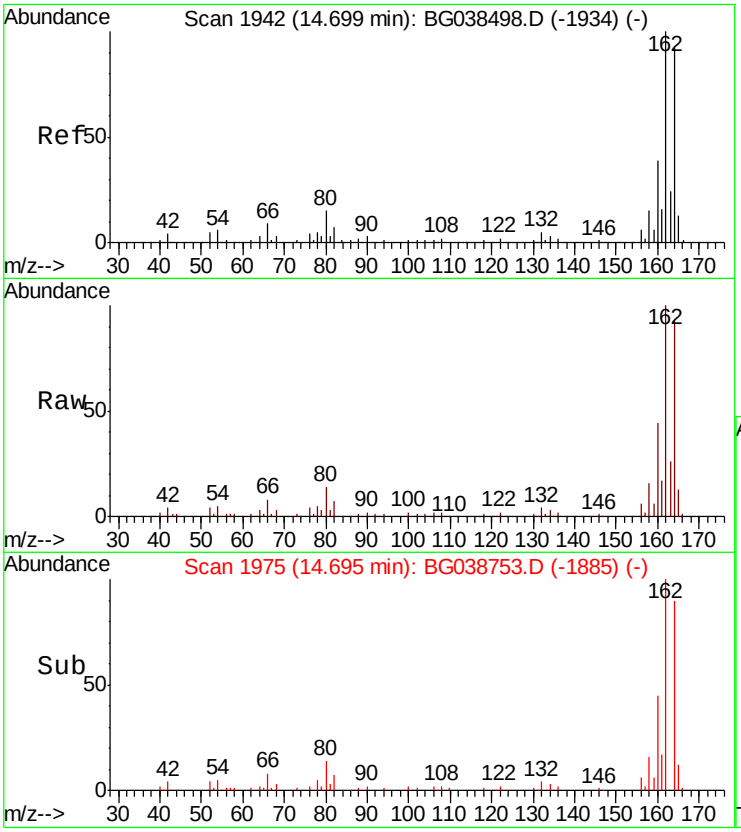


#38
1-Methylnaphthalene
Concen: 51.680 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:142 Resp: 167140

Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.8	113.8
116	4.5	3.6	5.4



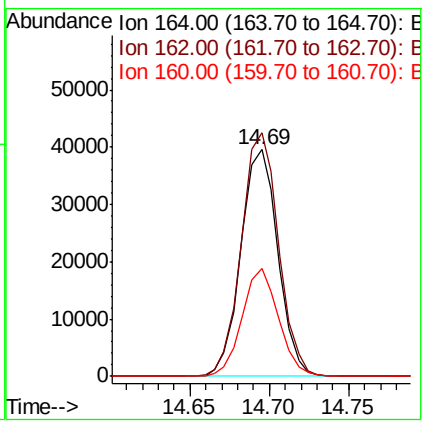


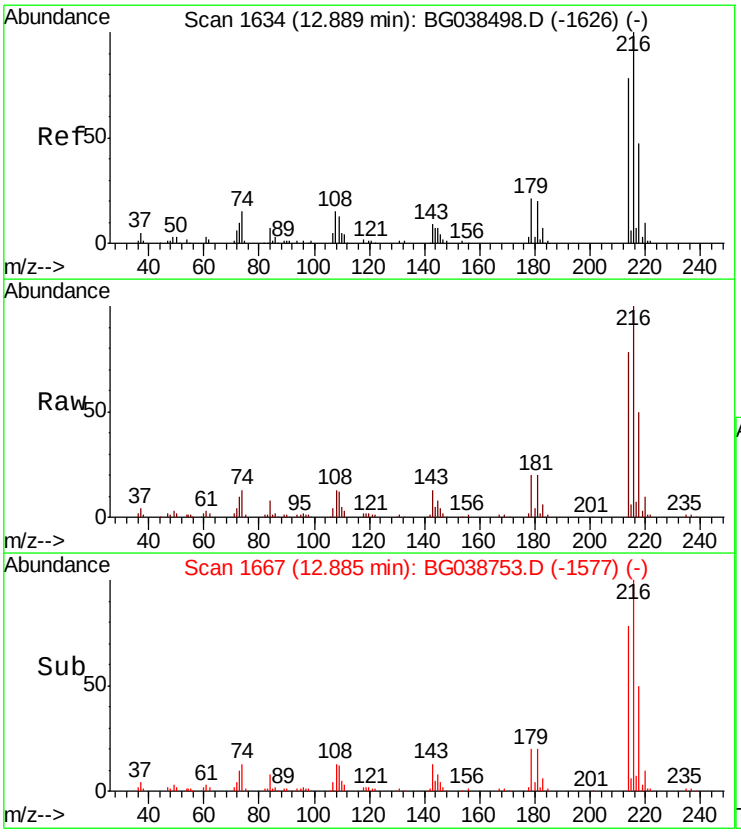
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 64255

Ion	Ratio	Lower	Upper
164	100		
162	107.5	86.6	130.0
160	47.8	34.2	51.2

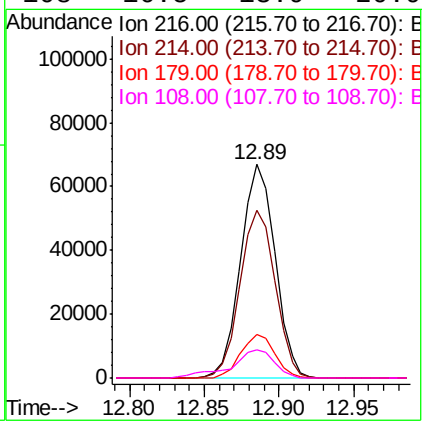


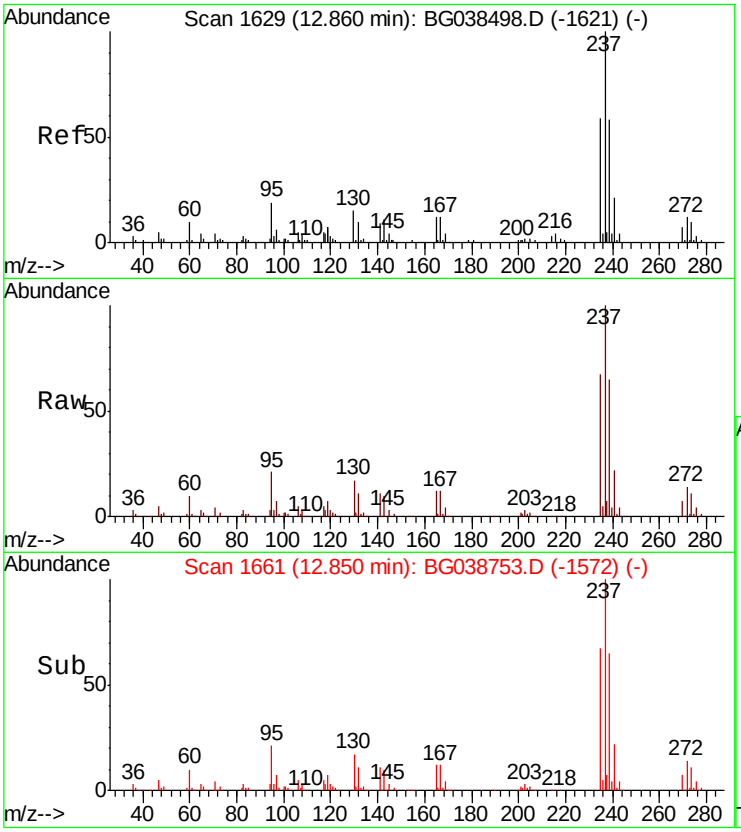


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.553 ng
RT: 12.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:216 Resp: 107008

Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.1	96.1
179	20.1	16.4	24.6
108	16.5	13.9	20.9



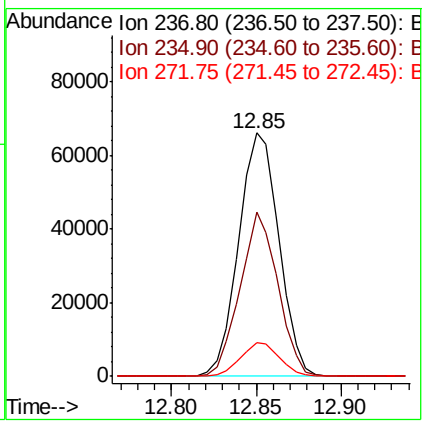


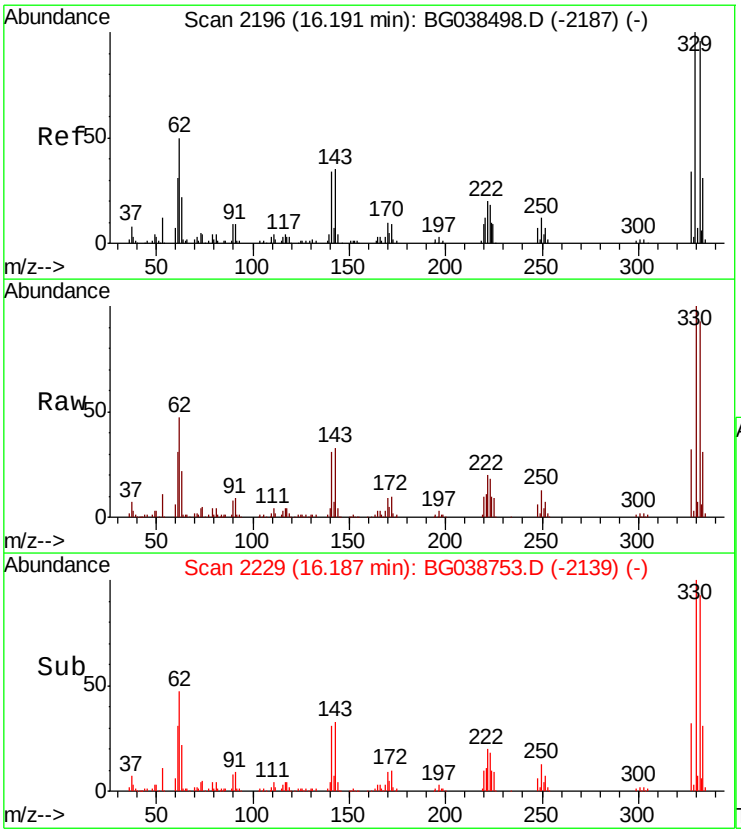
#41
Hexachlorocyclopentadiene
Concen: 82.888 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 109375

Ion	Ratio	Lower	Upper
237	100		
235	67.5	38.8	78.8
272	13.7	0.0	32.0

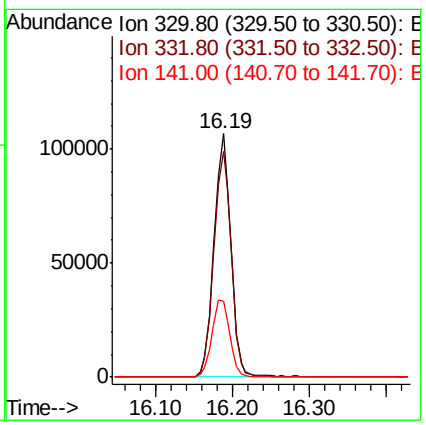


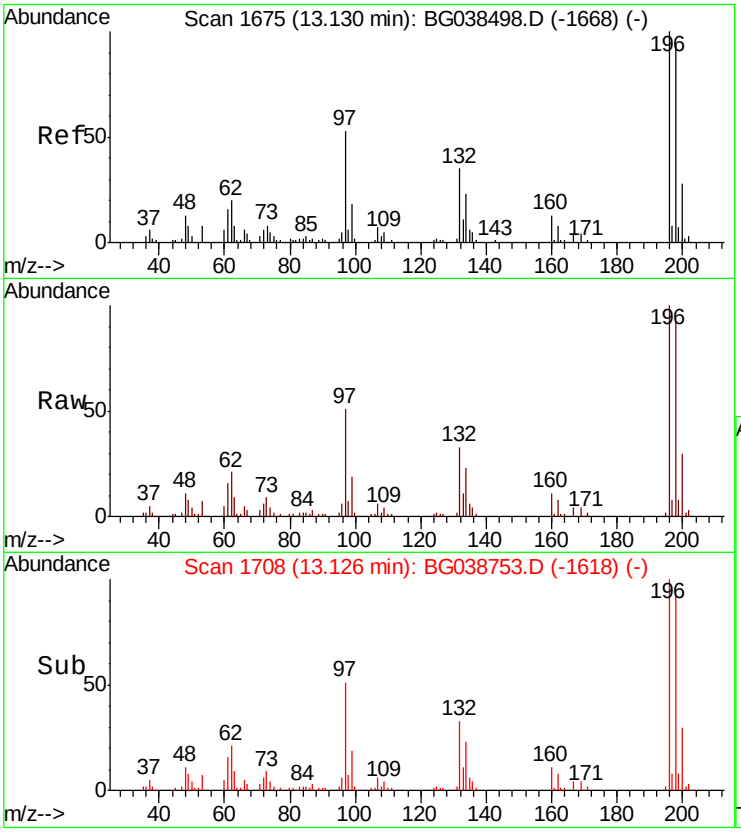


#42
2,4,6-Tribromophenol
Concen: 181.606 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:330 Resp: 160821

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.9	115.3
141	33.4	28.8	43.2



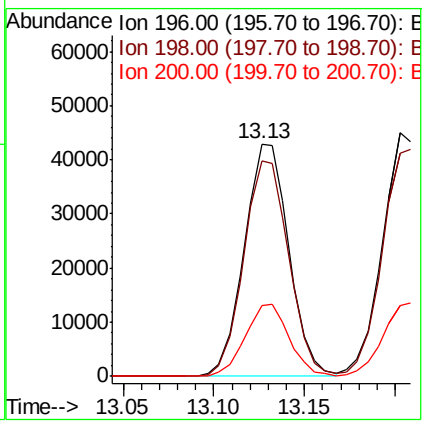


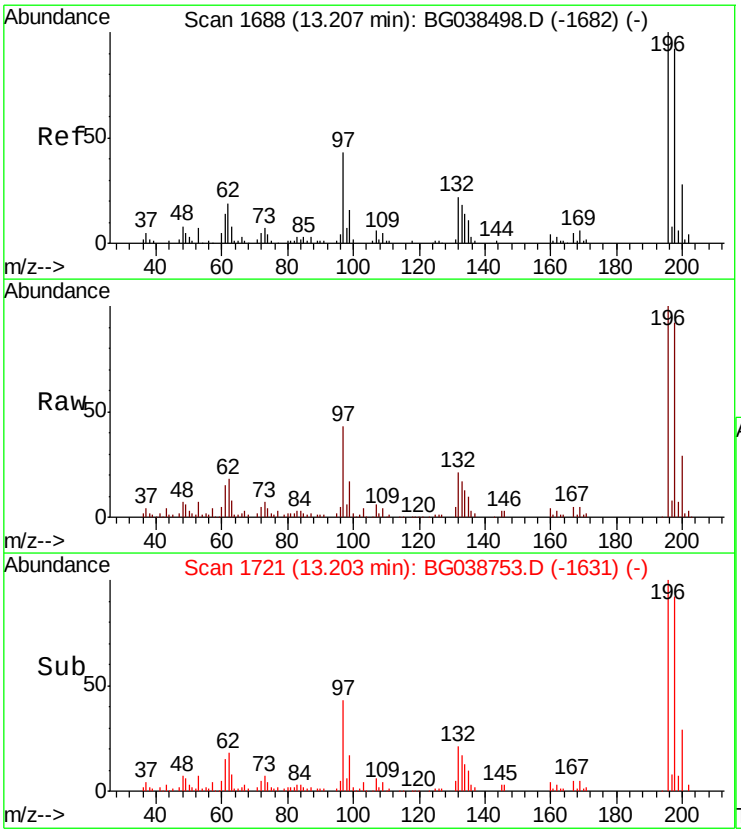
#43
2,4,6-Trichlorophenol
Concen: 49.699 ng
RT: 13.13 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 73396

Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.0	112.4
200	30.4	22.4	33.6

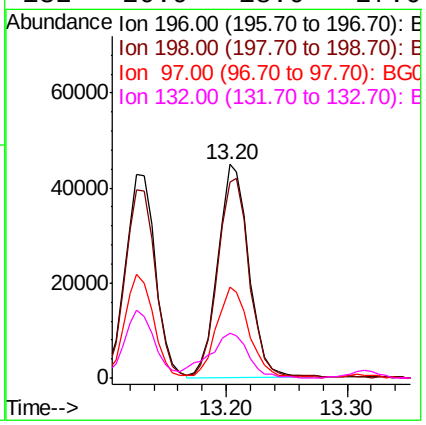


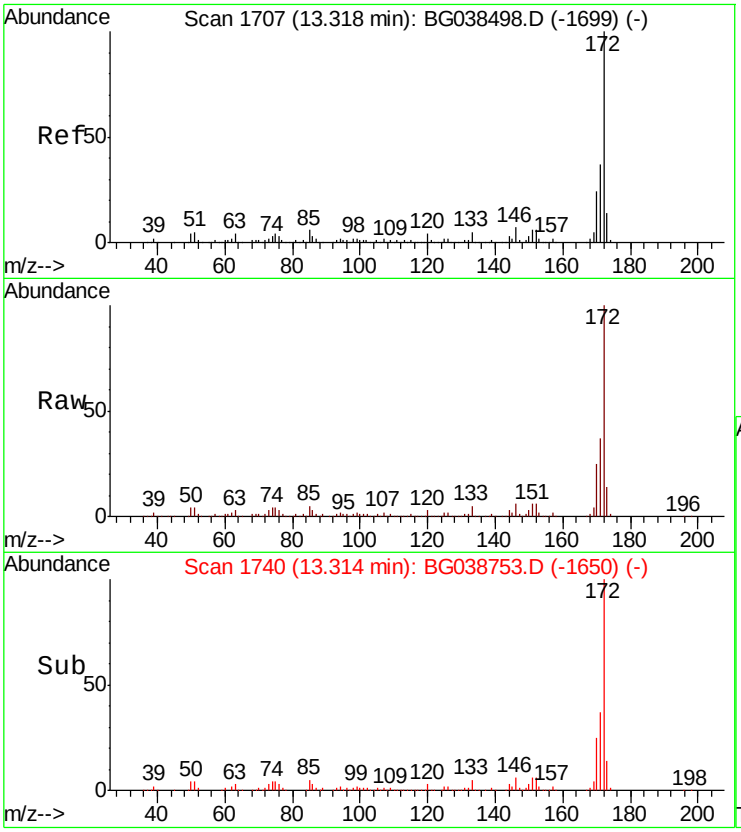


#44
2,4,5-Trichlorophenol
Concen: 51.036 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:196 Resp: 79799

Ion	Ratio	Lower	Upper
196	100		
198	91.7	74.0	111.0
97	42.8	35.1	52.7
132	20.9	18.0	27.0



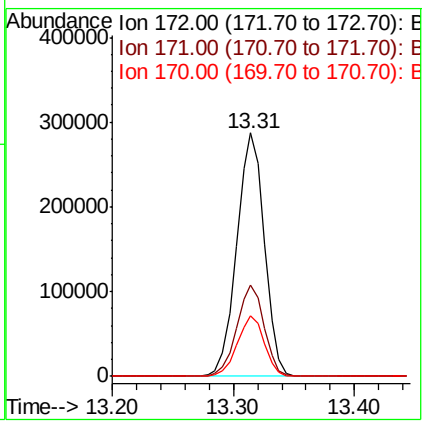


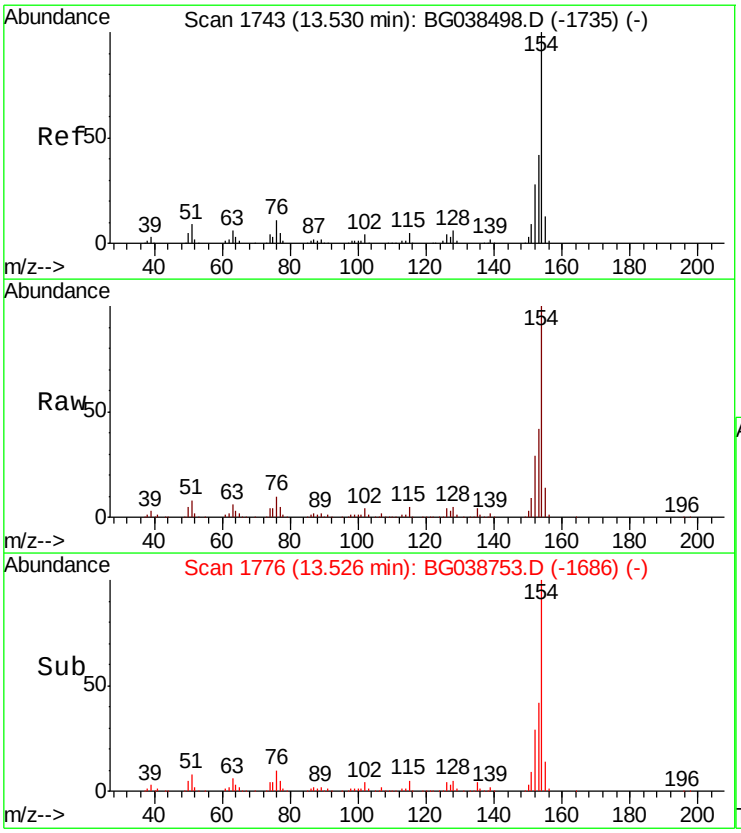
#45
2-Fluorobiphenyl
Concen: 97.570 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 457001

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.8	44.6
170	24.9	19.5	29.3

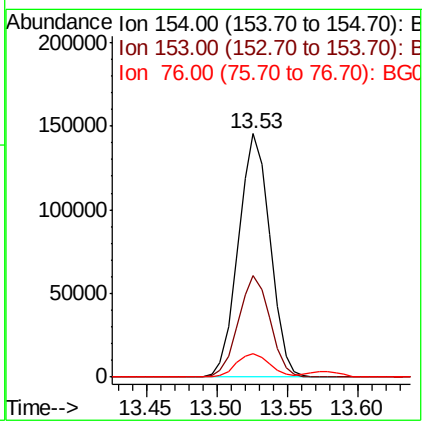


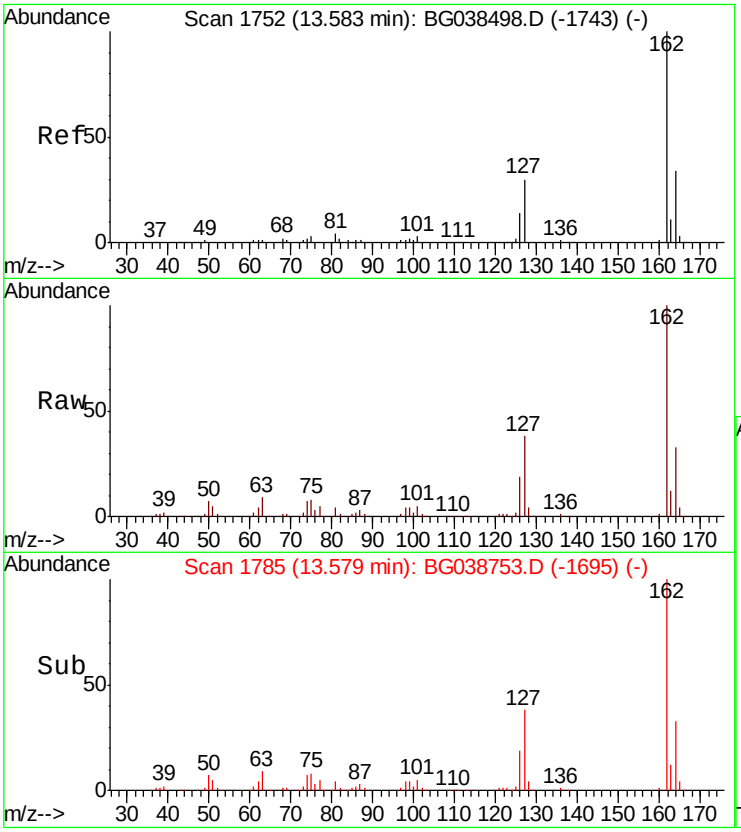


#46
1,1'-Biphenyl
Concen: 42.374 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:154 Resp: 228256

Ion	Ratio	Lower	Upper
154	100		
153	41.6	22.1	62.1
76	9.9	0.0	31.2



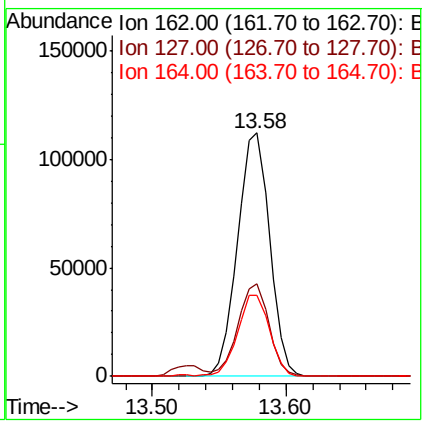


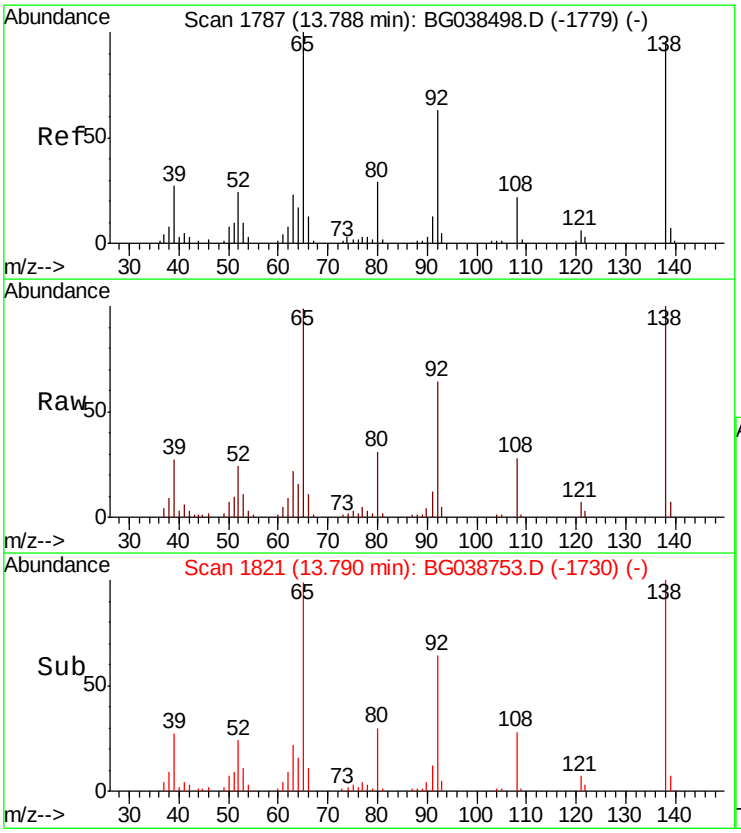
#47
2-Chloronaphthalene
Concen: 44.824 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 186508

Ion	Ratio	Lower	Upper
162	100		
127	38.0	27.8	41.8
164	33.4	26.9	40.3

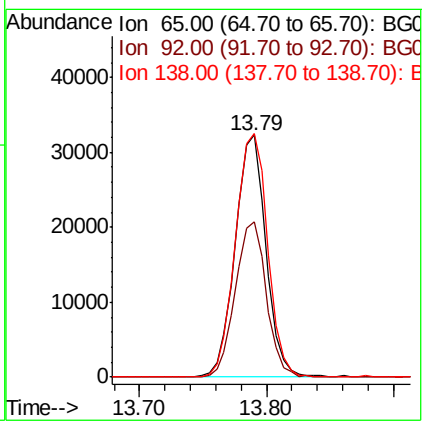


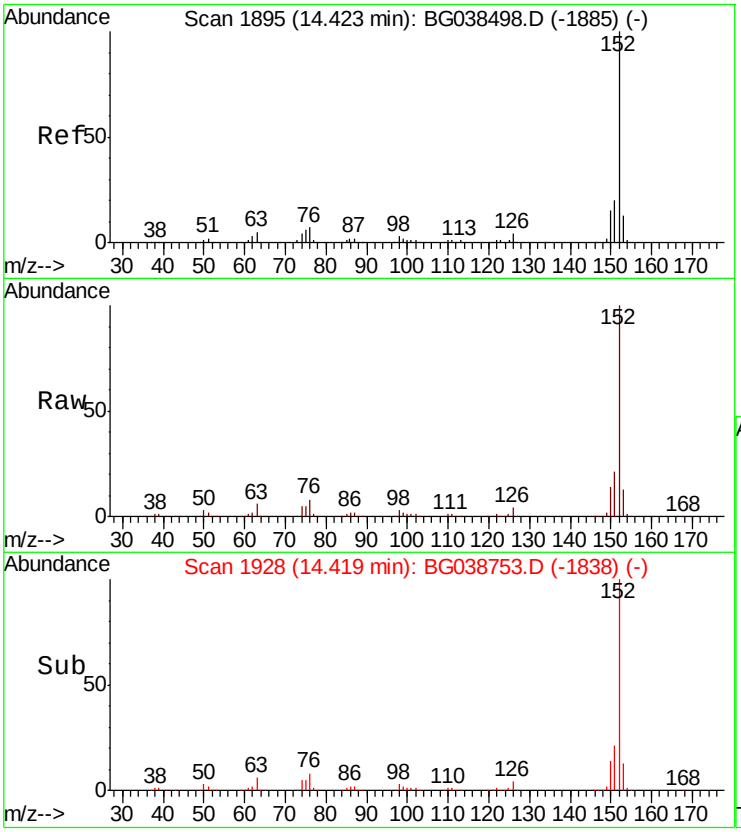


#48
2-Nitroaniline
Concen: 40.913 ng
RT: 13.79 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion: 65 Resp: 54224

Ion	Ratio	Lower	Upper
65	100		
92	64.0	50.0	75.0
138	100.5	76.9	115.3



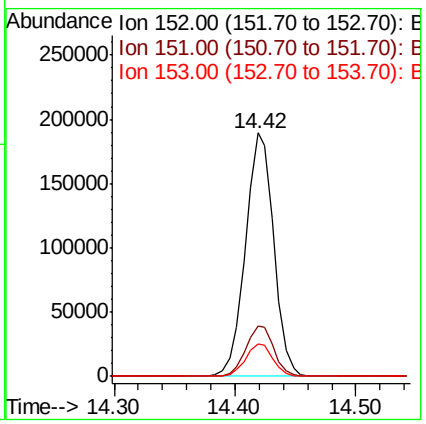


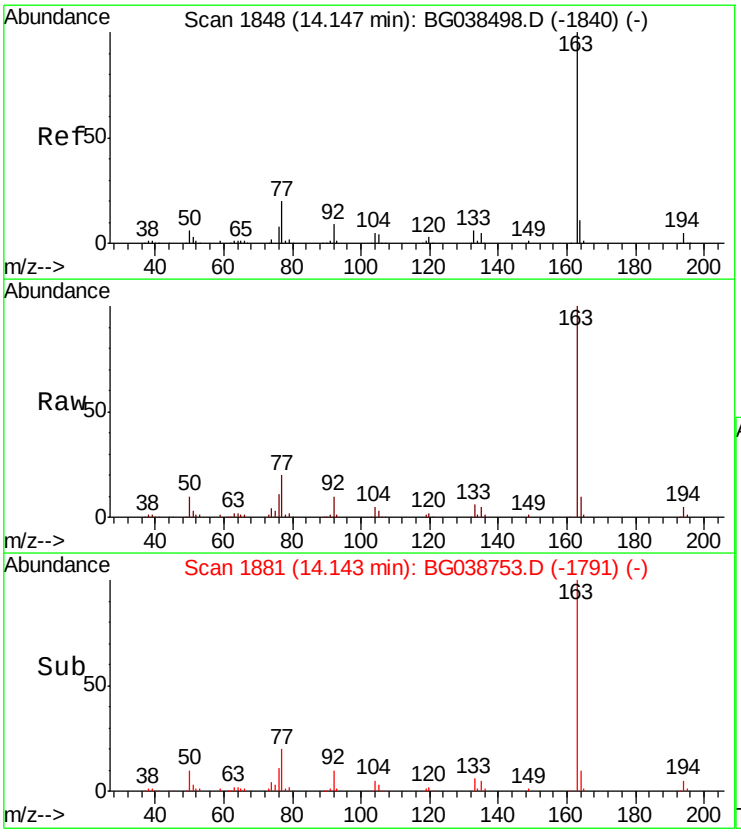
#49
Acenaphthylene
Concen: 49.462 ng
RT: 14.42 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 307673

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	13.4	10.4	15.6

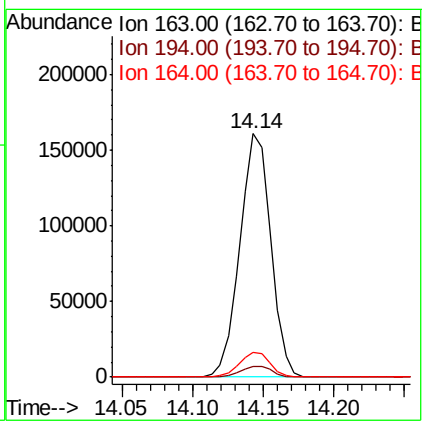


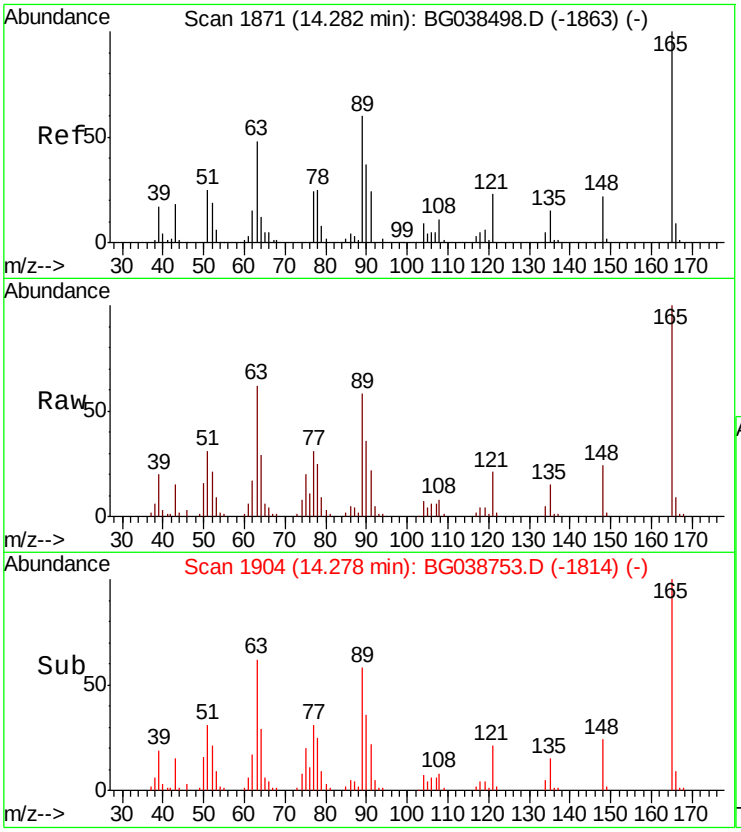


#50
Dimethylphthalate
Concen: 47.053 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:163 Resp: 246899

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.7	5.5
164	9.9	8.6	12.8



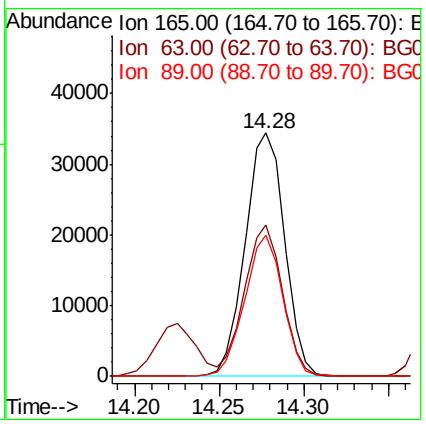


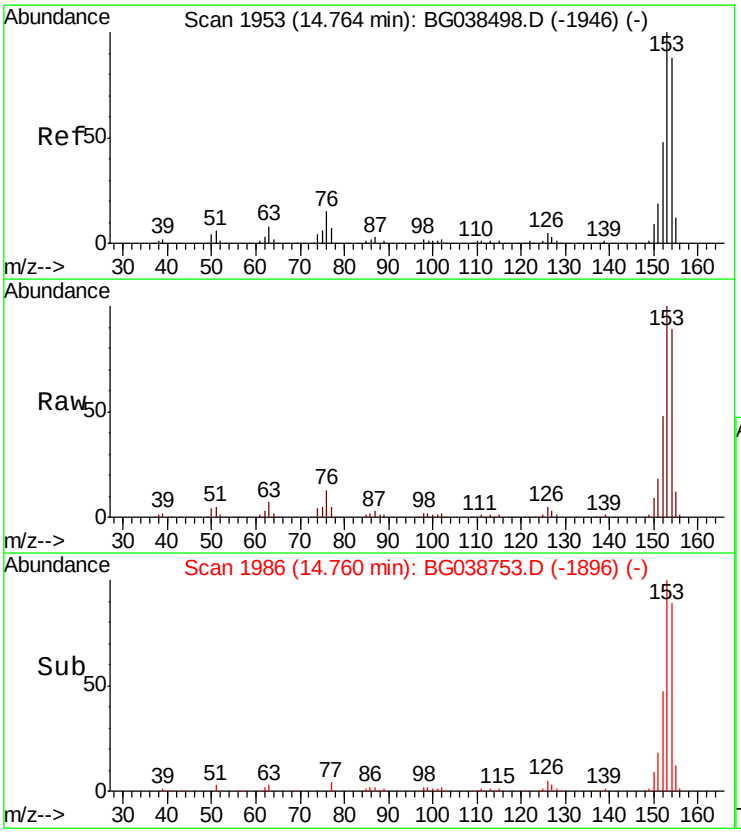
#51
2,6-Dinitrotoluene
Concen: 46.903 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 55773

Ion	Ratio	Lower	Upper
165	100		
63	62.4	51.8	77.6
89	57.8	47.9	71.9

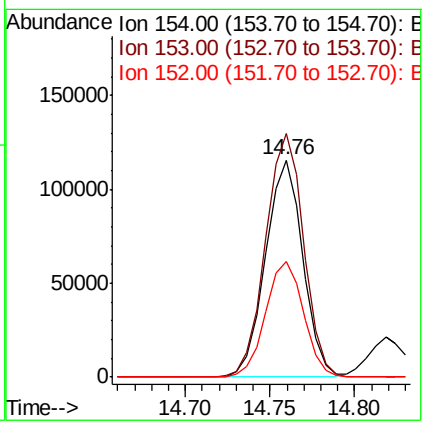


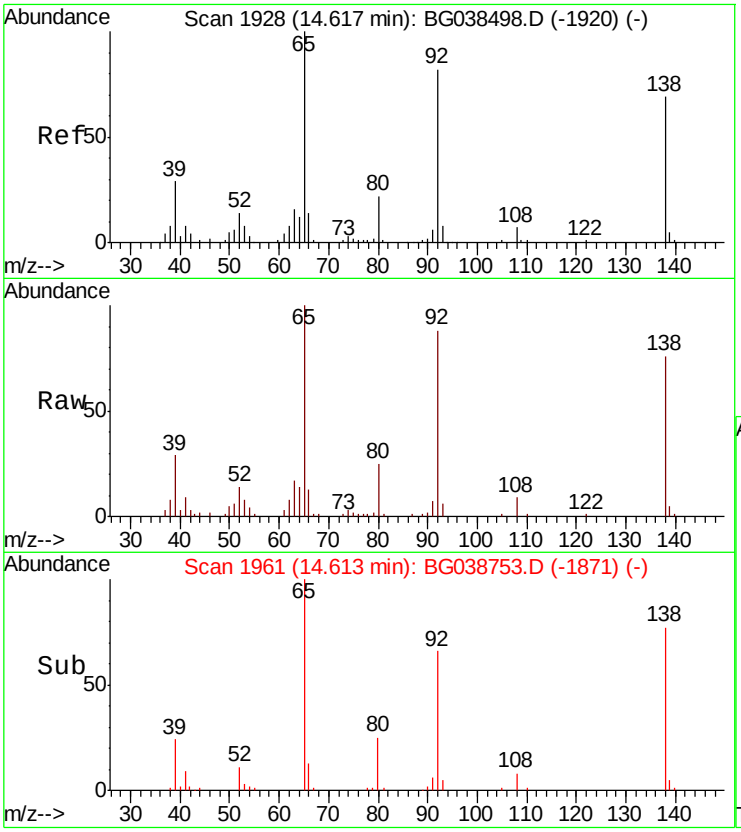


#52
Acenaphthene
Concen: 47.667 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:154 Resp: 177302

Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.6	136.0
152	53.4	43.5	65.3



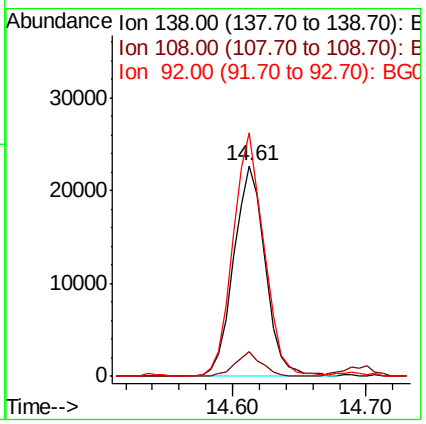


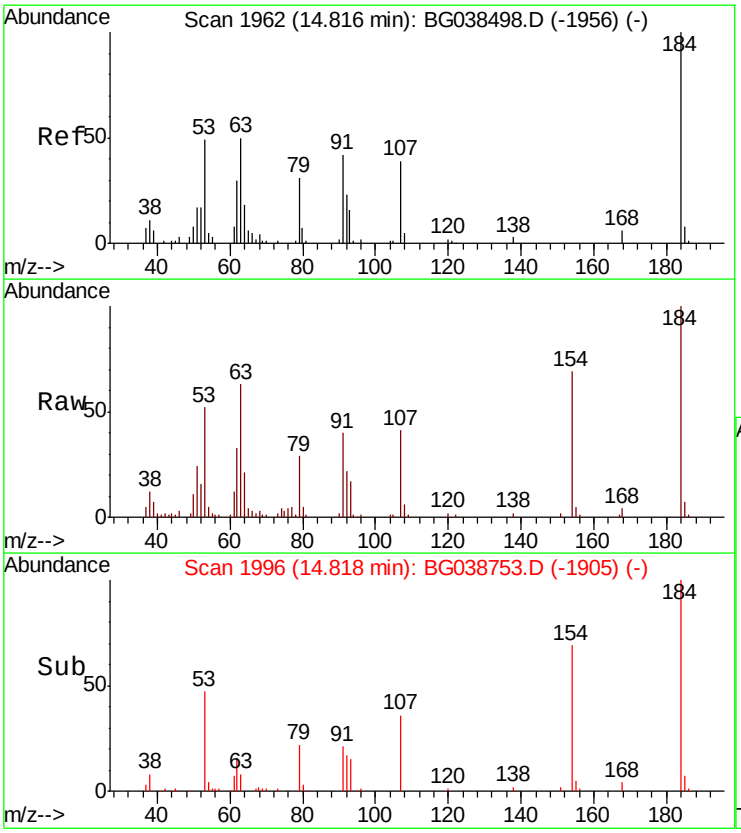
#53
3-Nitroaniline
Concen: 30.557 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 37040

Ion	Ratio	Lower	Upper
138	100		
108	11.5	7.9	11.9
92	115.5	95.3	142.9

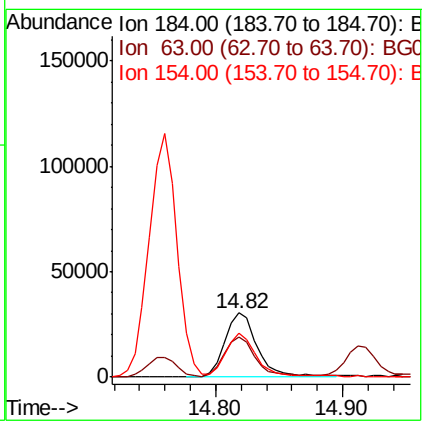


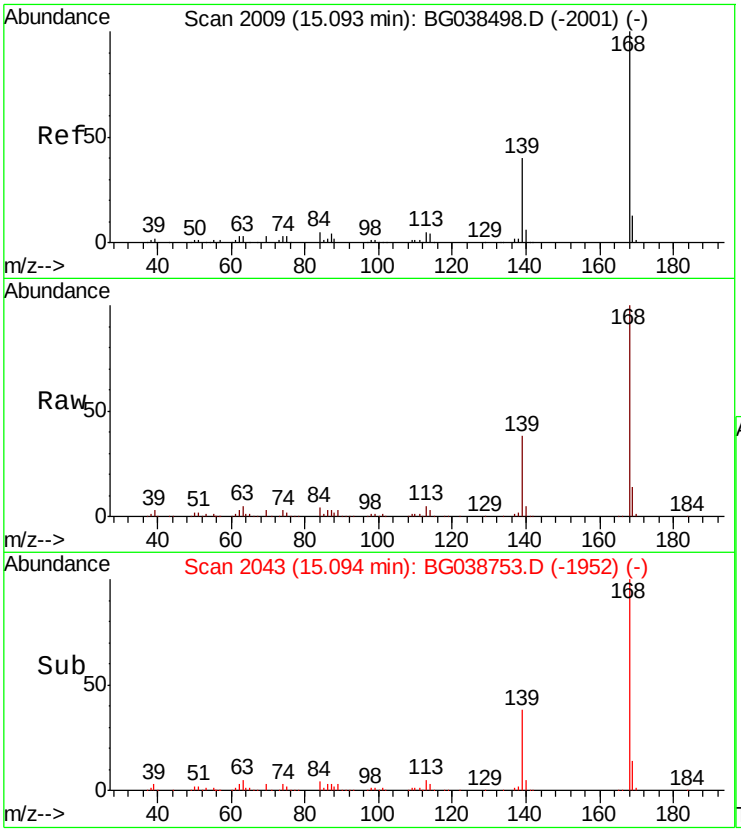


#54
2,4-Dinitrophenol
Concen: 76.943 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:184 Resp: 54290

Ion	Ratio	Lower	Upper
184	100		
63	63.3	47.0	70.6
154	69.2	50.3	75.5



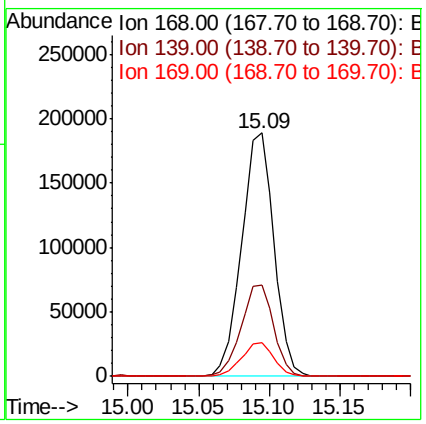


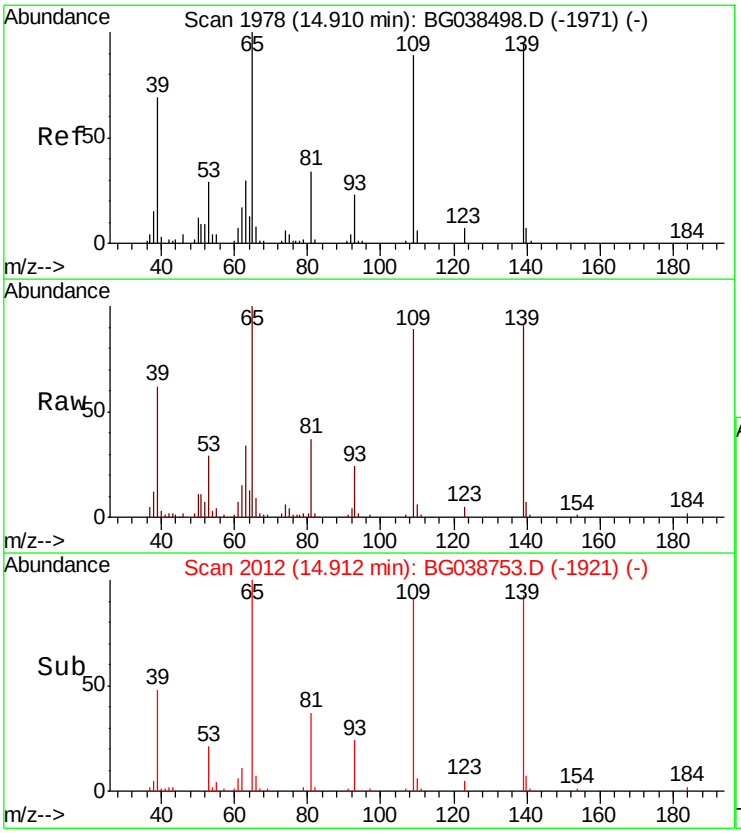
#55
Dibenzofuran
Concen: 47.449 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 302533

Ion	Ratio	Lower	Upper
168	100		
139	37.7	32.2	48.2
169	14.1	10.6	16.0

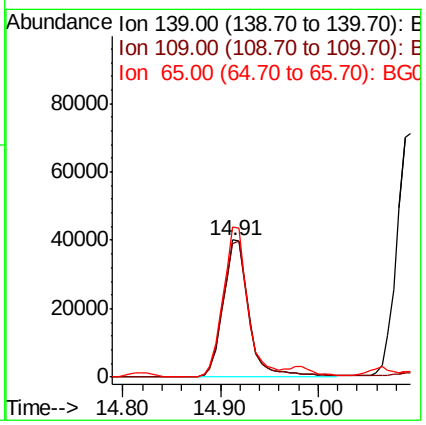


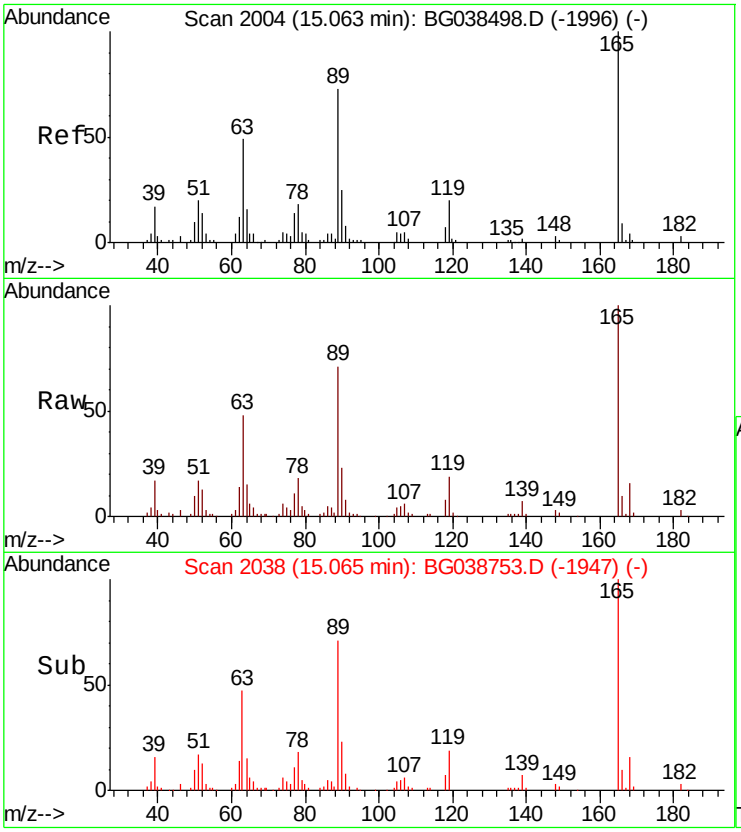


#56
4-Nitrophenol
Concen: 80.758 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:139 Resp: 74264

Ion	Ratio	Lower	Upper
139	100		
109	97.4	73.6	113.6
65	109.4	84.8	124.8



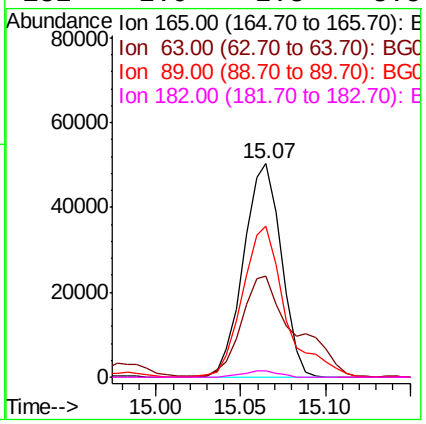


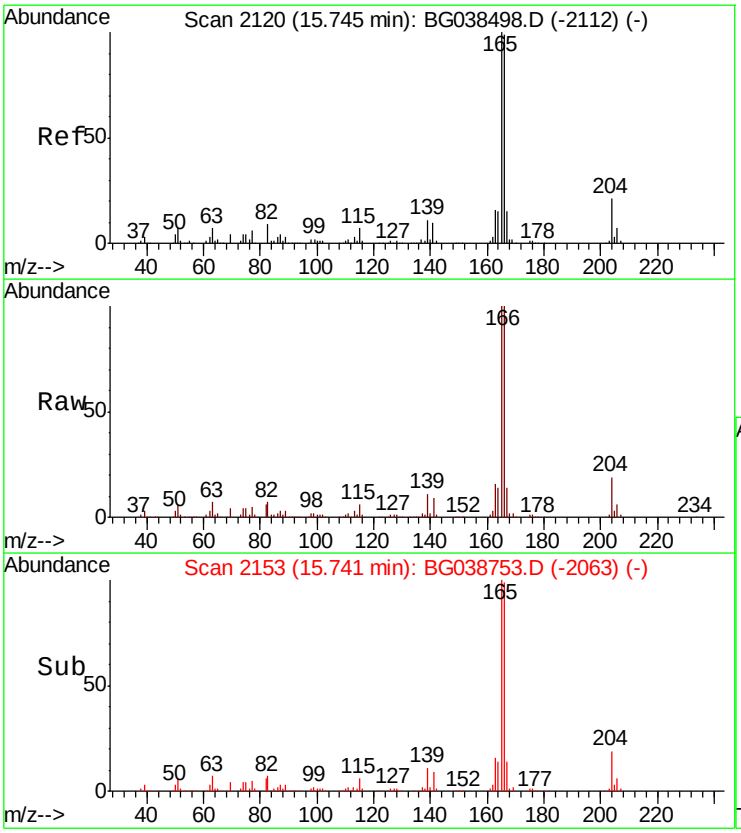
#57
2,4-Dinitrotoluene
Concen: 46.873 ng
RT: 15.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 78504

Ion	Ratio	Lower	Upper
165	100		
63	47.6	39.0	58.4
89	70.6	58.0	87.0
182	2.9	2.3	3.5

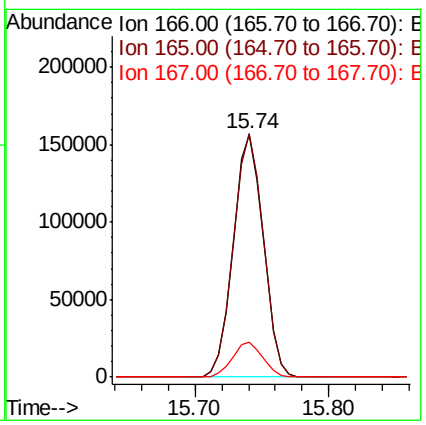


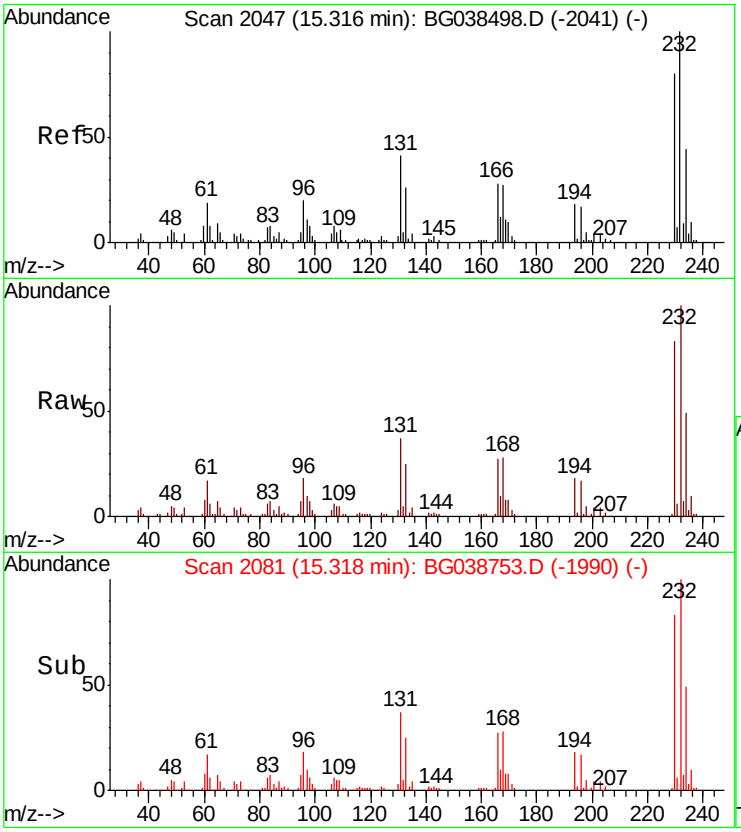


#58
Fluorene
Concen: 51.406 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:166 Resp: 242831

Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.6	120.8
167	14.3	12.0	18.0



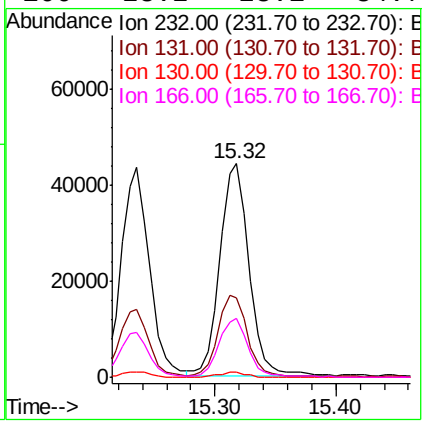


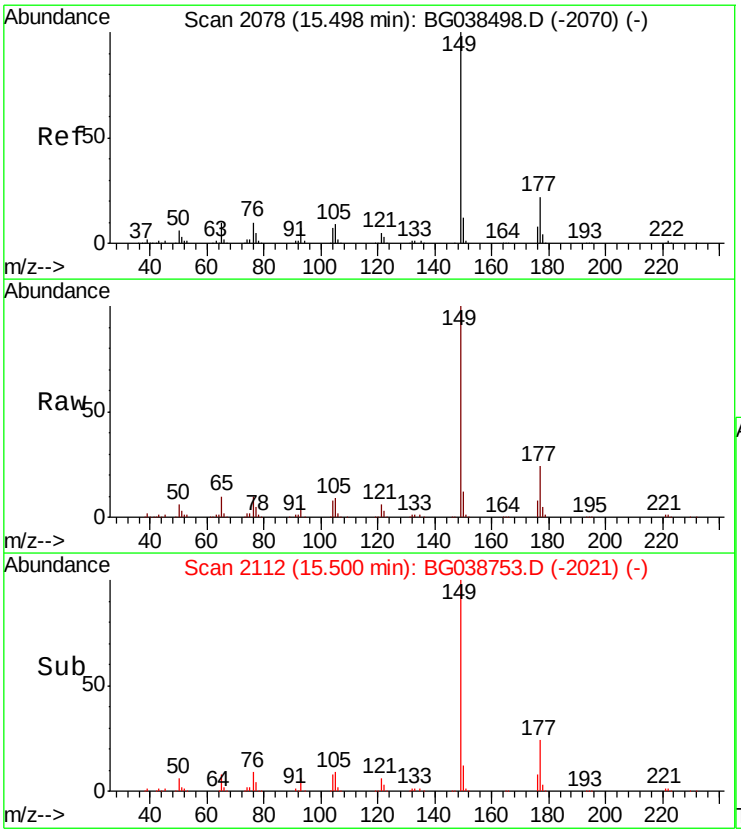
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.803 ng
RT: 15.32 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 74280

Ion	Ratio	Lower	Upper
232	100		
131	38.6	33.0	49.4
130	2.2	2.0	3.0
166	28.2	23.1	34.7

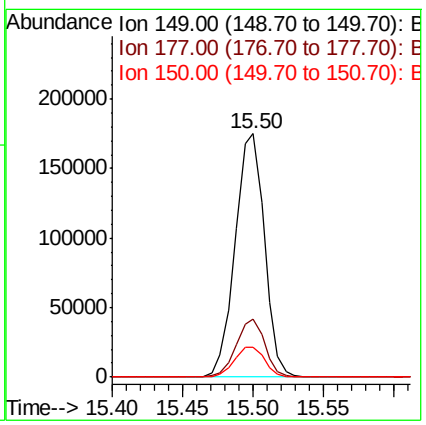


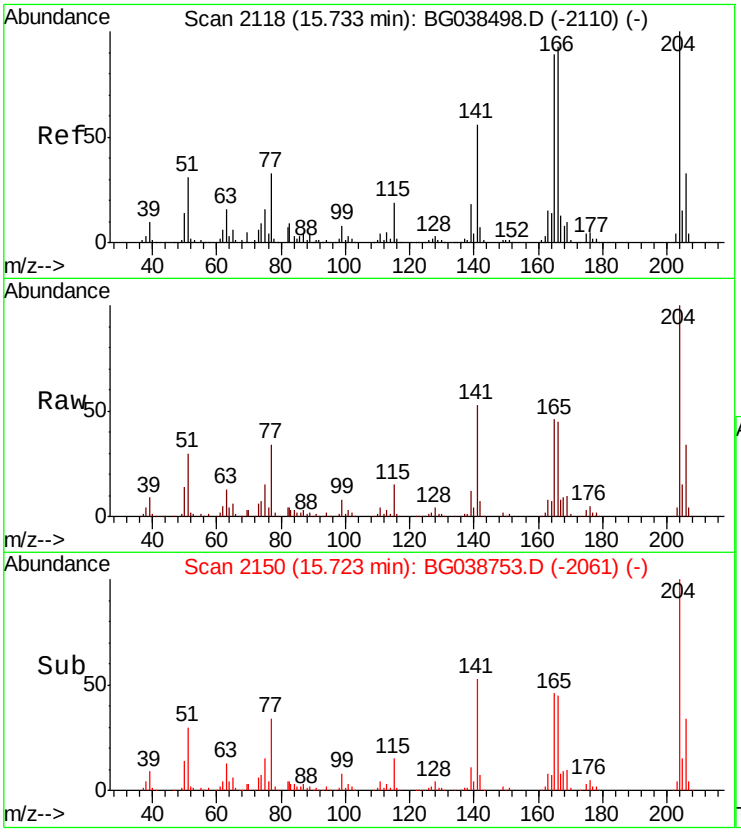


#60
Diethylphthalate
Concen: 43.940 ng
RT: 15.50 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:149 Resp: 253108

Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.7	26.5
150	12.4	9.9	14.9



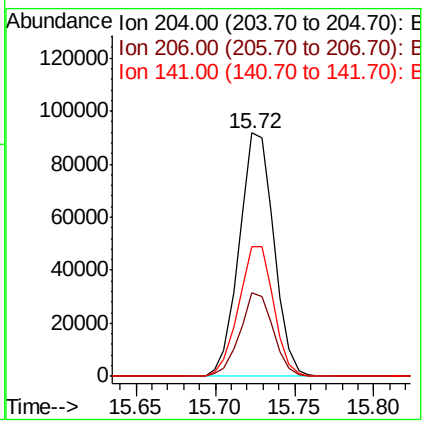


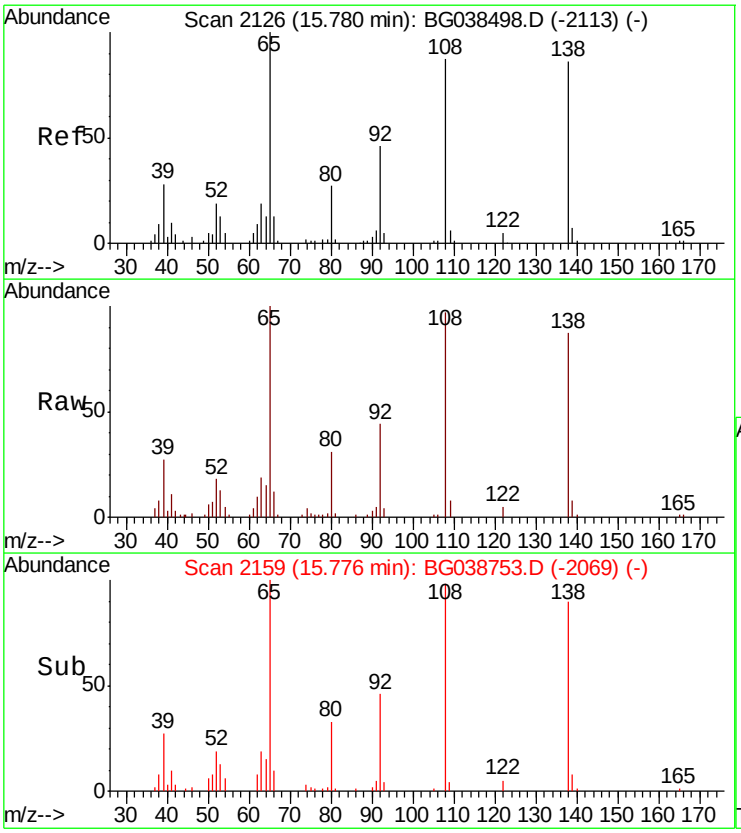
#61
4-Chlorophenyl-phenylether
Concen: 46.995 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 138509

Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.0	39.0
141	53.3	44.4	66.6

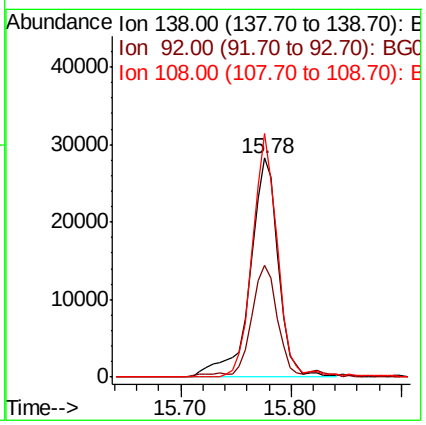


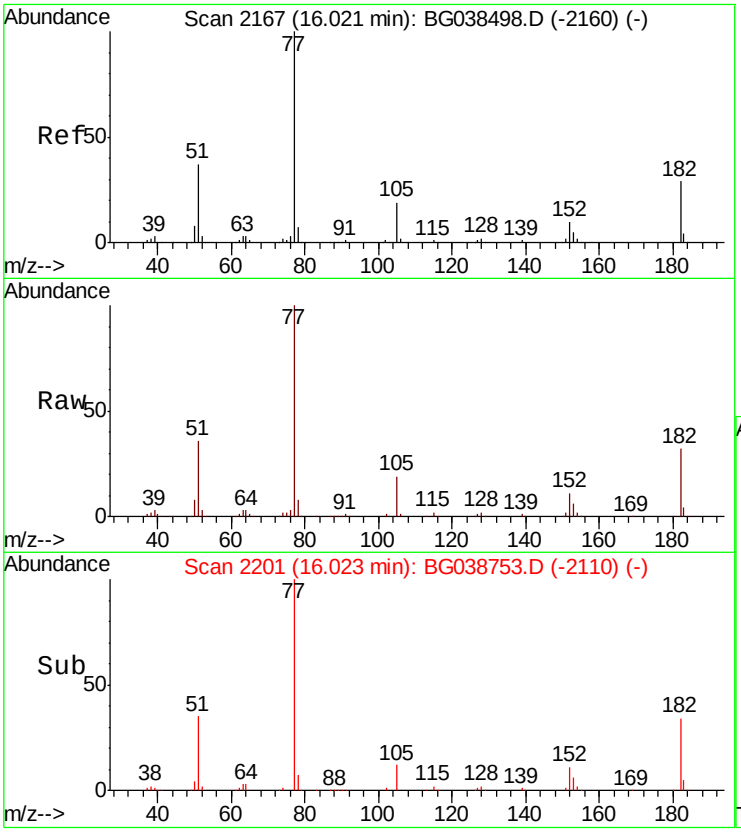


#62
4-Nitroaniline
Concen: 40.404 ng
RT: 15.78 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:138 Resp: 50422

Ion	Ratio	Lower	Upper
138	100		
92	50.9	33.3	73.3
108	111.3	81.4	121.4



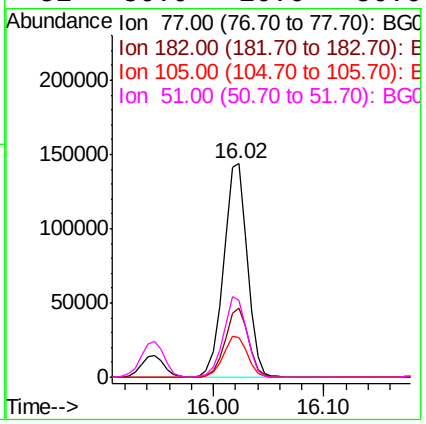


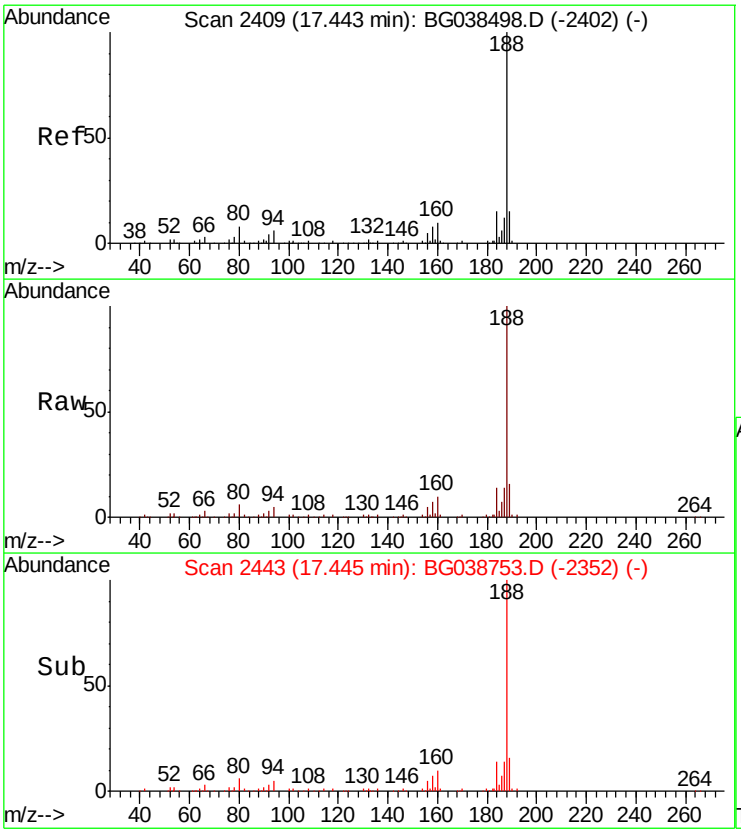
#63
Azobenzene
Concen: 44.725 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 215224

Ion	Ratio	Lower	Upper
77	100		
182	32.2	8.7	48.7
105	18.8	0.0	38.7
51	36.0	16.6	56.6

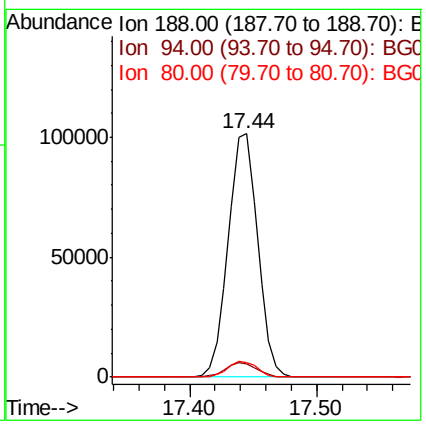


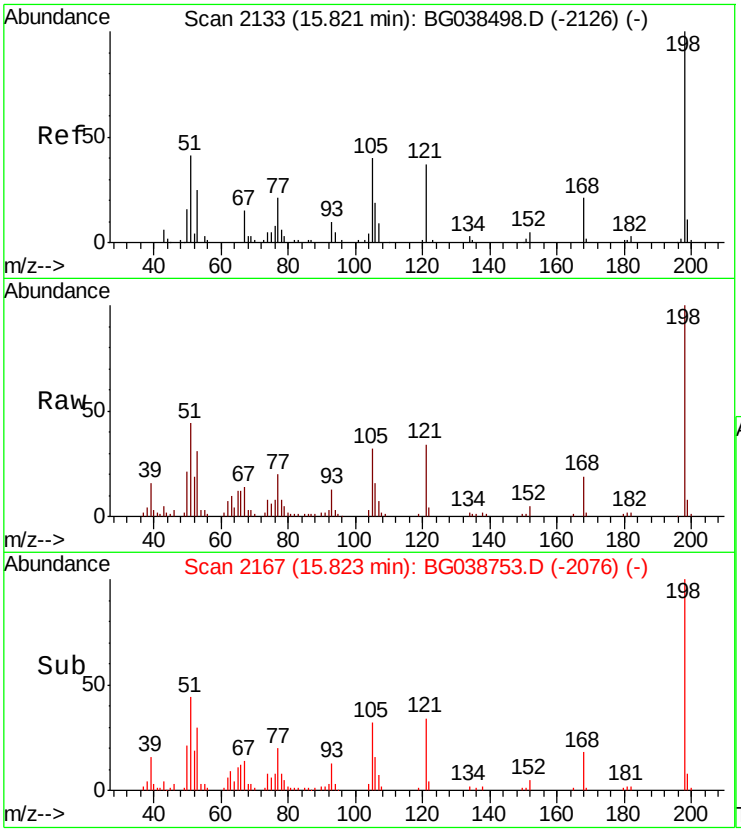


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:188 Resp: 163046

Ion	Ratio	Lower	Upper
188	100		
94	5.2	5.1	7.7
80	6.0	6.1	9.1#



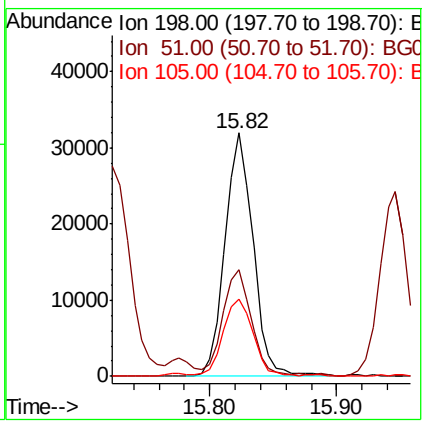


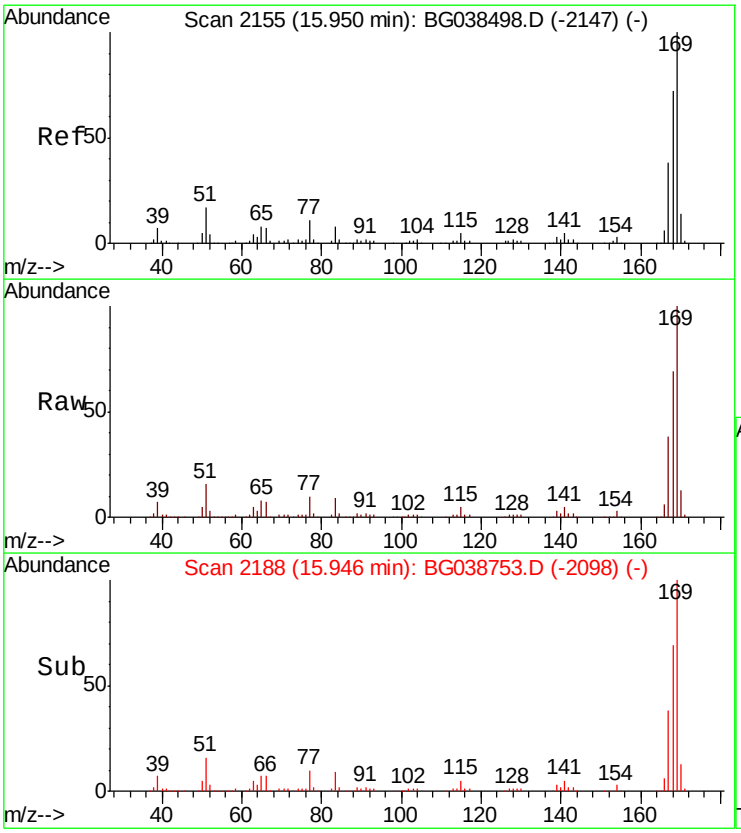
#65
4,6-Dinitro-2-methylphenol
Concen: 42.028 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 48882

Ion	Ratio	Lower	Upper
198	100		
51	44.0	28.6	68.6
105	31.6	20.4	60.4

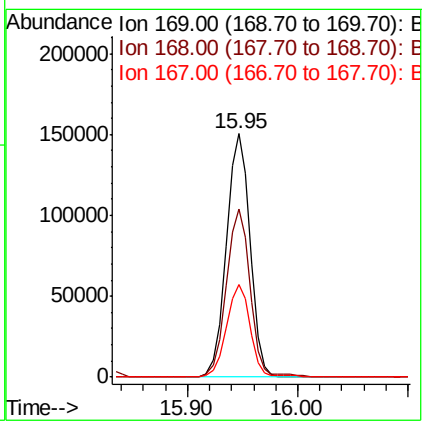


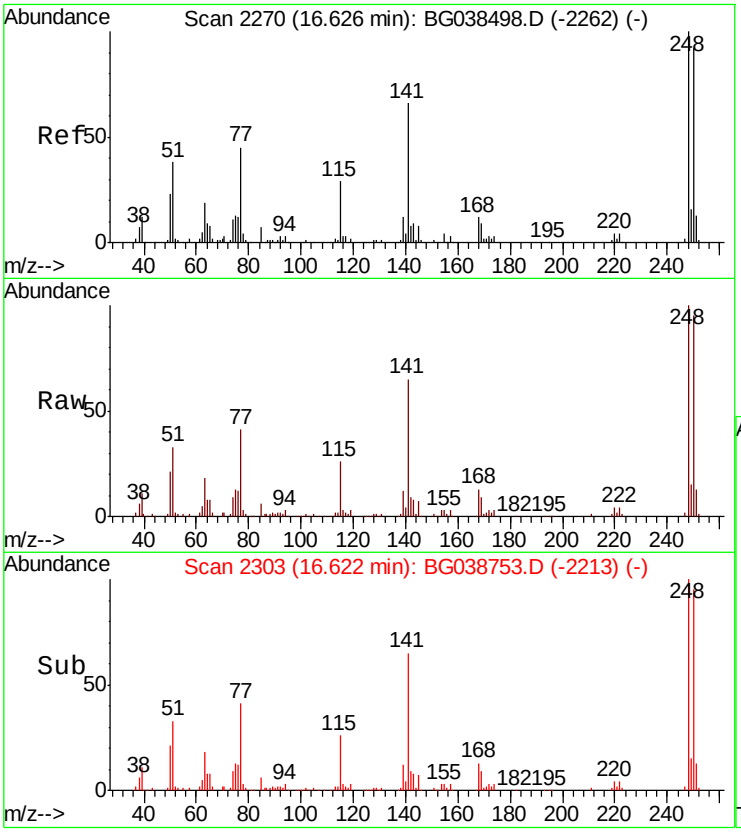


#66
n-Nitrosodiphenylamine
Concen: 46.974 ng
RT: 15.95 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:169 Resp: 225034

Ion	Ratio	Lower	Upper
169	100		
168	69.2	57.5	86.3
167	38.2	30.2	45.2



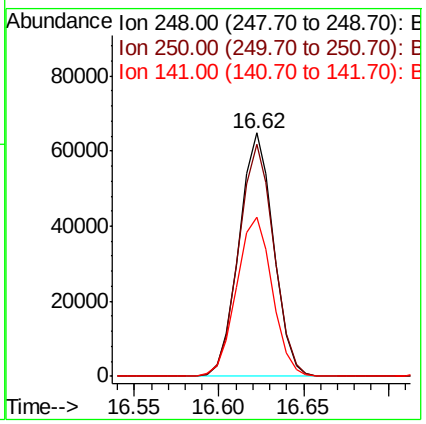


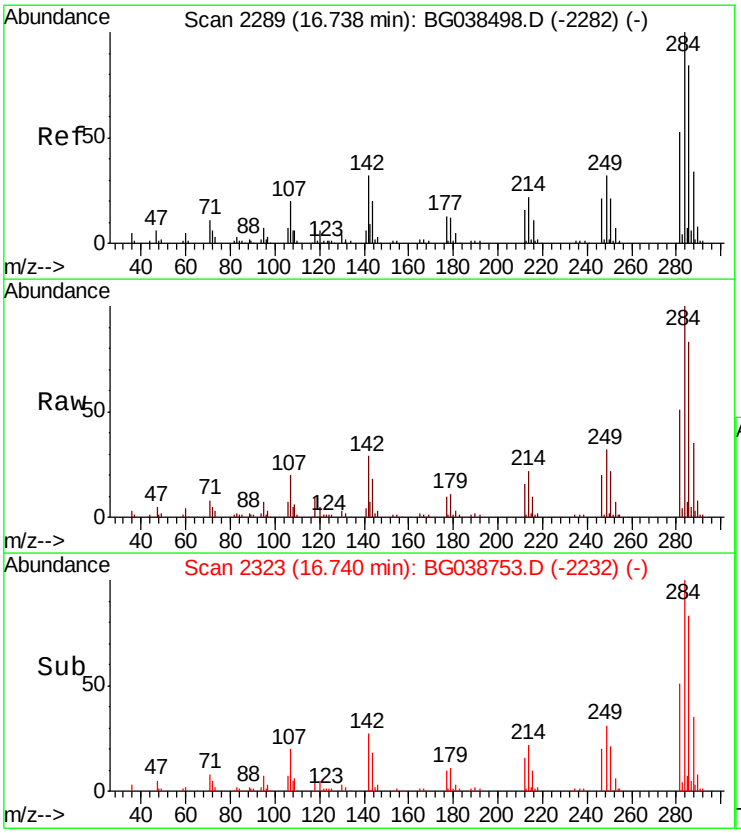
#67
4-Bromophenyl-phenylether
Concen: 46.282 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 92160

Ion	Ratio	Lower	Upper
248	100		
250	95.2	73.4	110.2
141	65.2	52.9	79.3

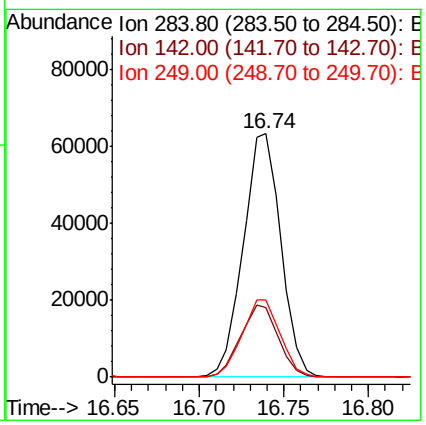


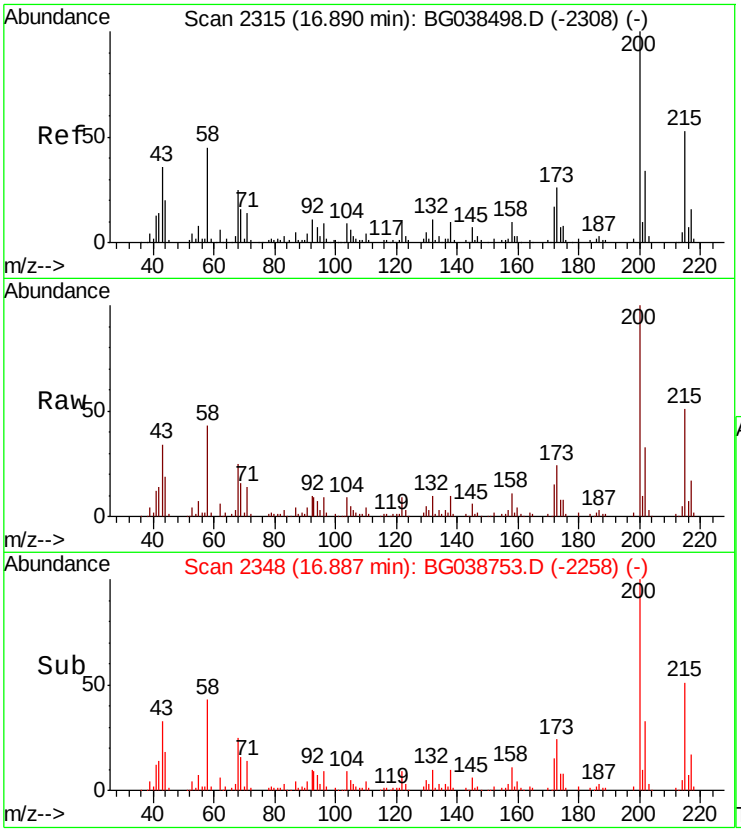


#68
Hexachlorobenzene
Concen: 47.326 ng
RT: 16.74 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:284 Resp: 97689

Ion	Ratio	Lower	Upper
284	100		
142	28.6	25.8	38.6
249	33.9	27.0	40.4



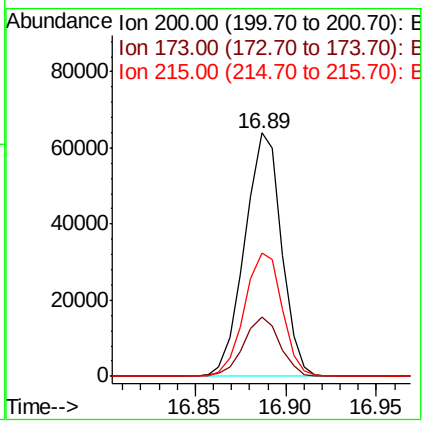


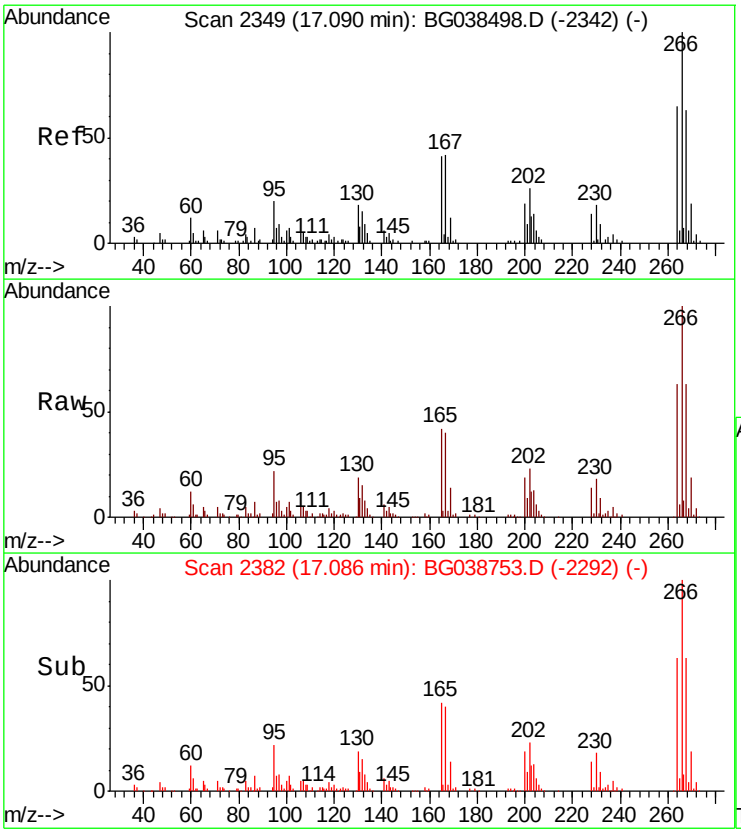
#69
Atrazine
Concen: 50.793 ng
RT: 16.89 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 90303

Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.9	45.9
215	50.8	33.1	73.1

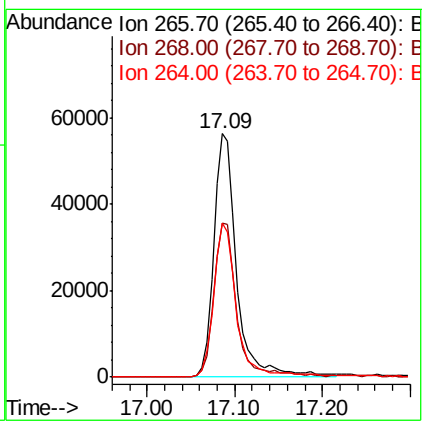


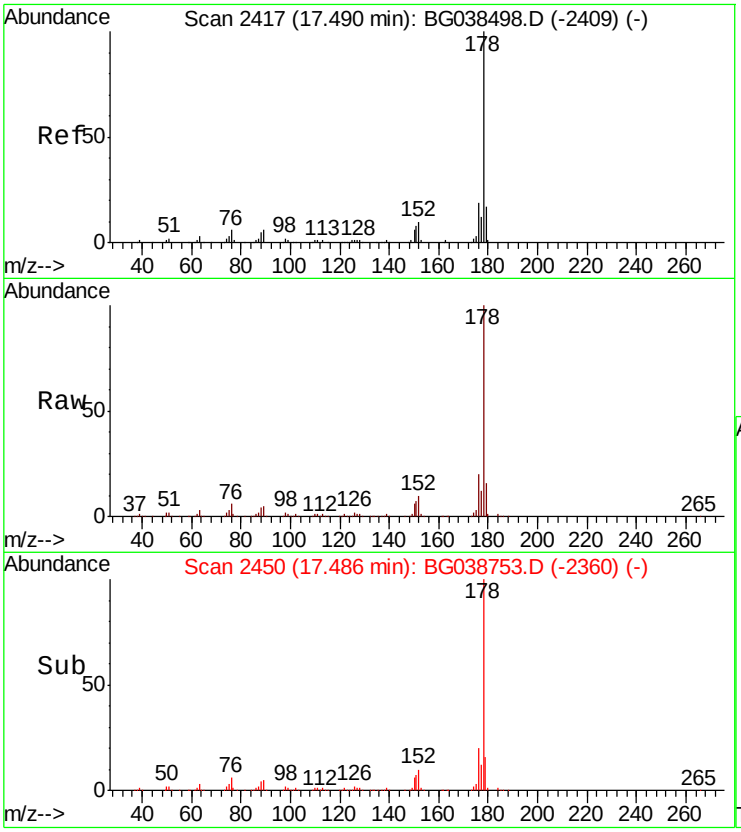


#70
Pentachlorophenol
Concen: 83.587 ng
RT: 17.09 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:266 Resp: 102054

Ion	Ratio	Lower	Upper
266	100		
268	66.8	55.0	82.6
264	69.0	56.7	85.1



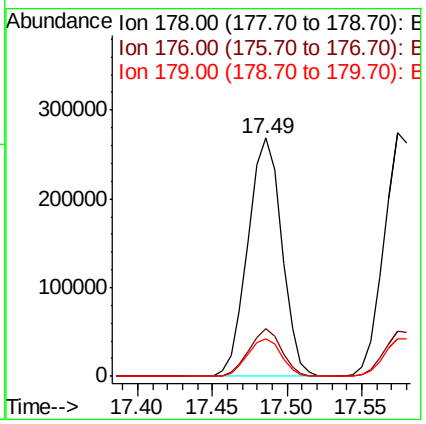


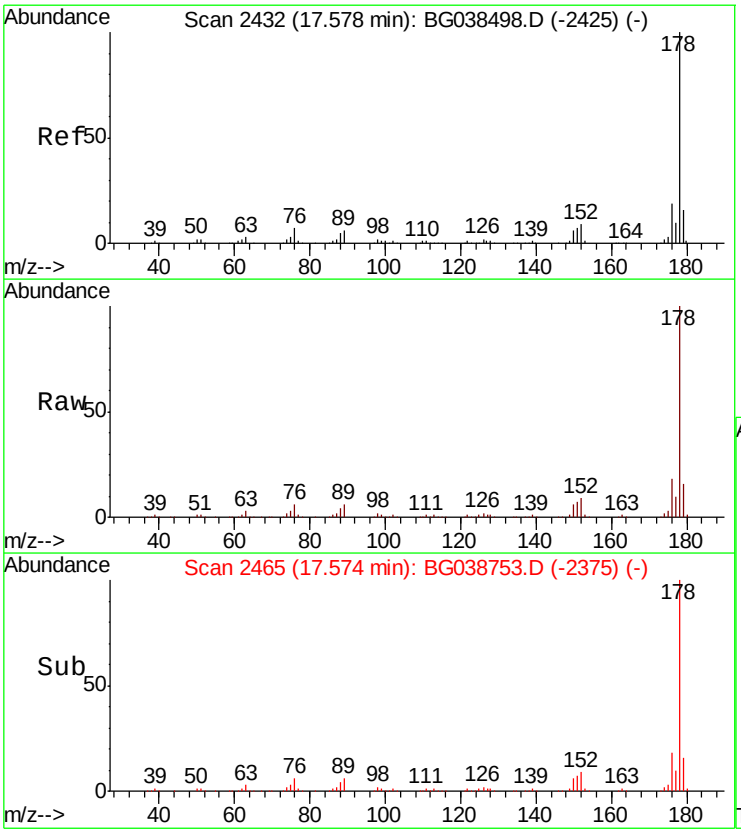
#71
Phenanthrene
Concen: 49.915 ng
RT: 17.49 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 422035

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.1	22.7
179	15.8	13.2	19.8

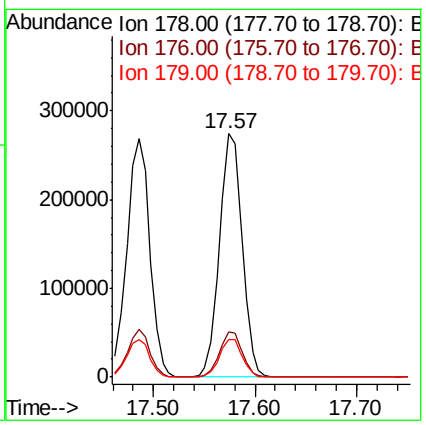


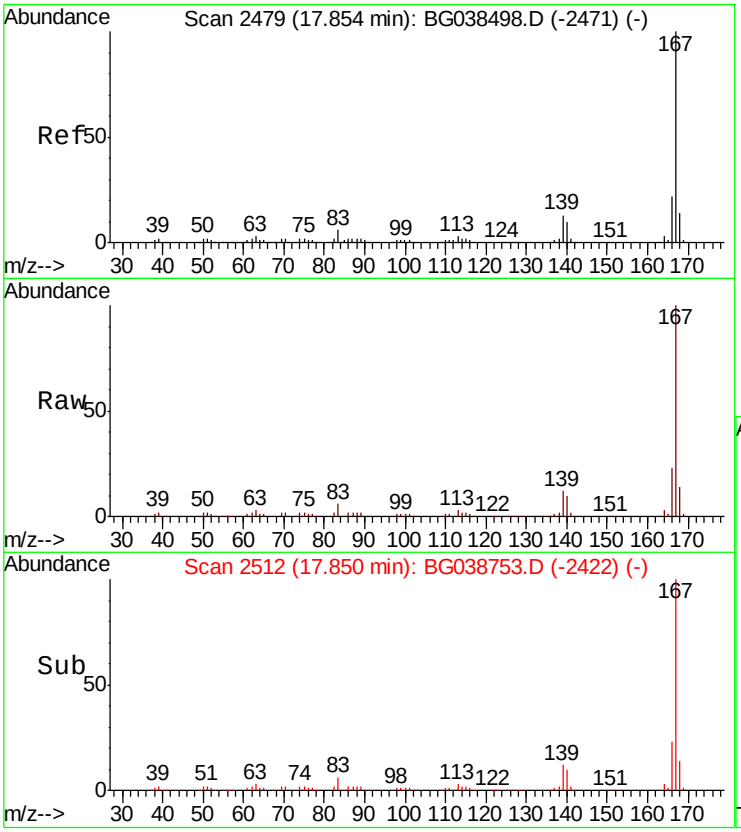


#72
Anthracene
Concen: 51.387 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:178 Resp: 428923

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	15.6	12.9	19.3



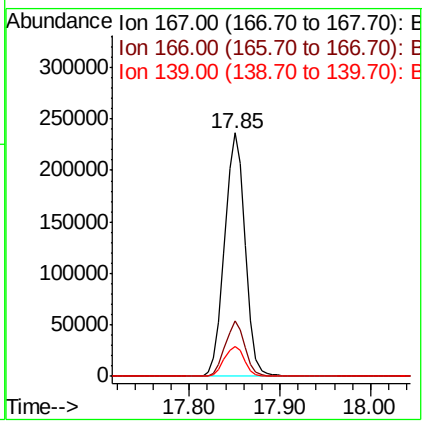


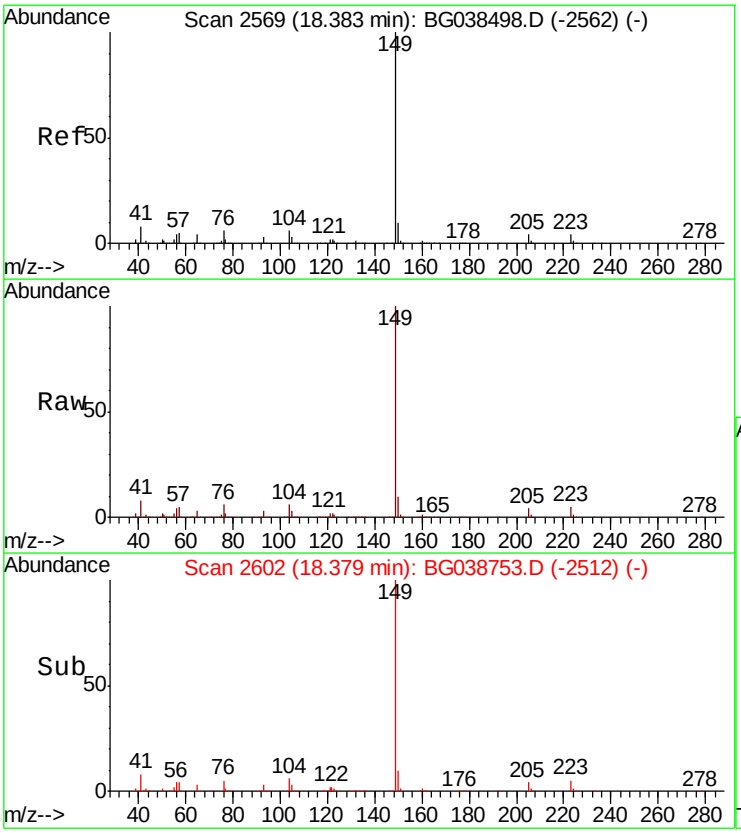
#73
Carbazole
Concen: 44.983 ng
RT: 17.85 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 371326

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.9	26.9
139	12.4	10.2	15.2

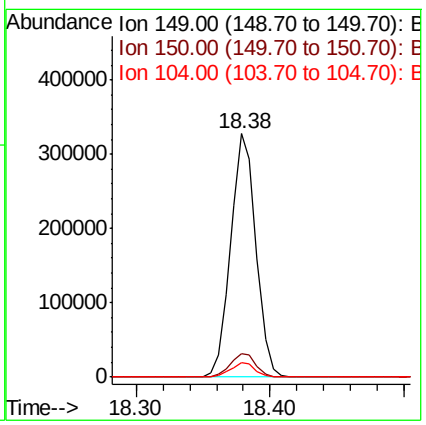


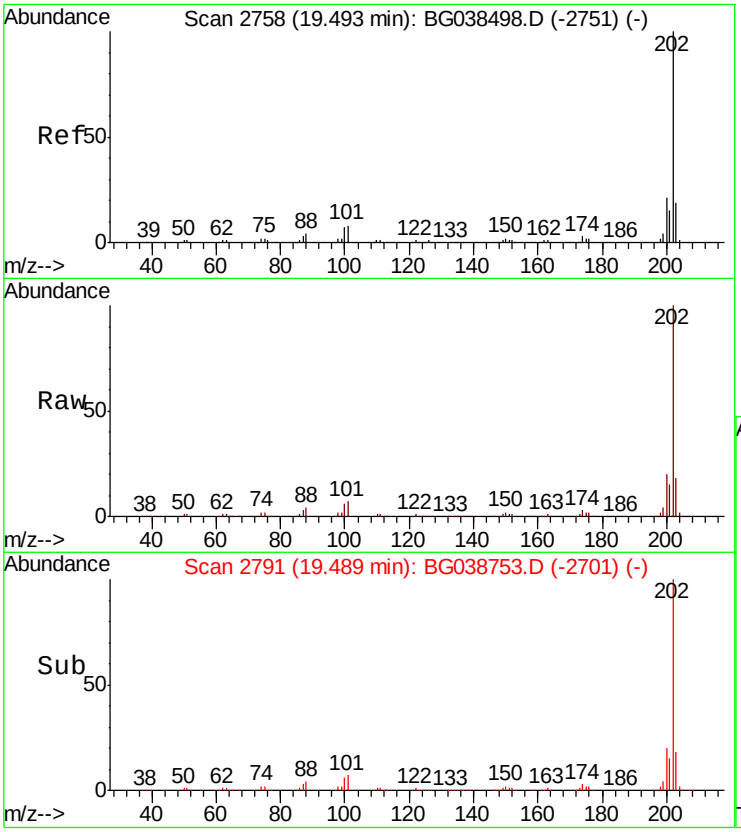


#74
Di-n-butylphthalate
Concen: 45.626 ng
RT: 18.38 min Scan# 2602
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:149 Resp: 432177

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	5.8	5.0	7.4



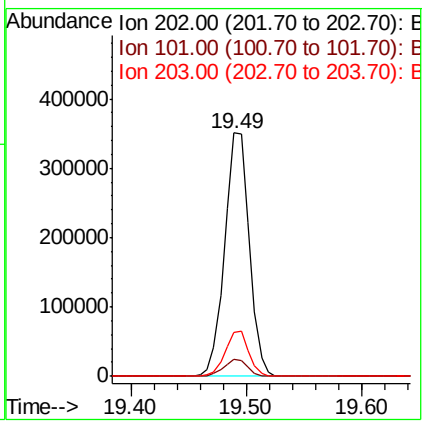


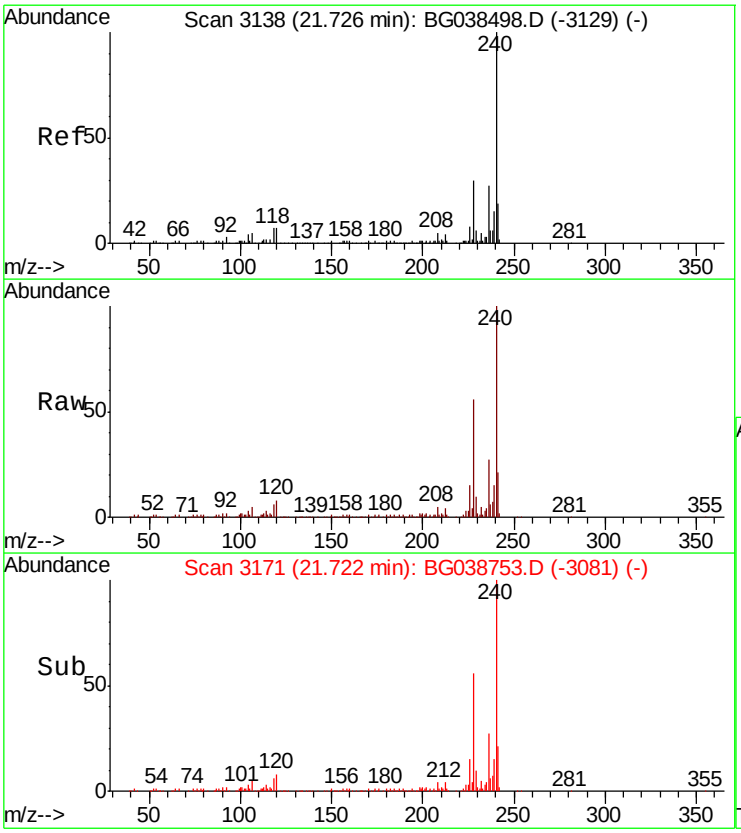
#75
Fluoranthene
Concen: 49.346 ng
RT: 19.49 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 516214

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.1
203	18.1	0.0	39.0

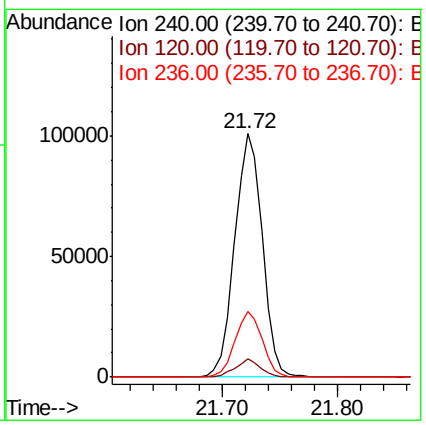


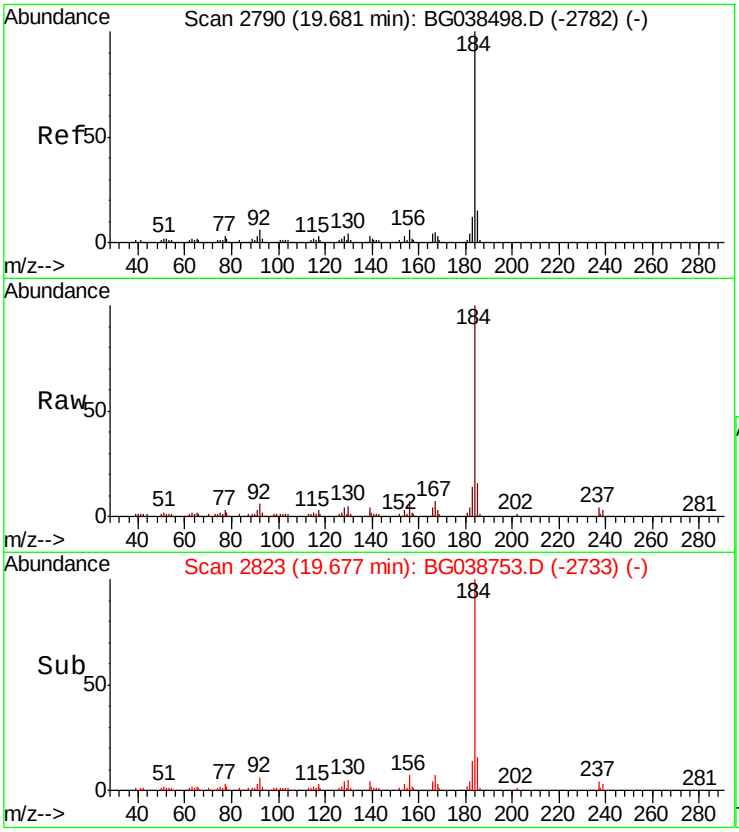


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:240 Resp: 166984

Ion	Ratio	Lower	Upper
240	100		
120	7.7	5.3	7.9
236	26.9	21.4	32.2



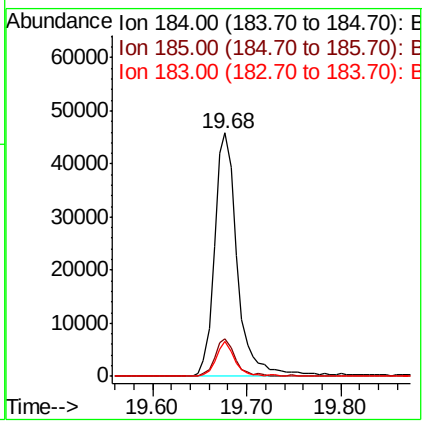


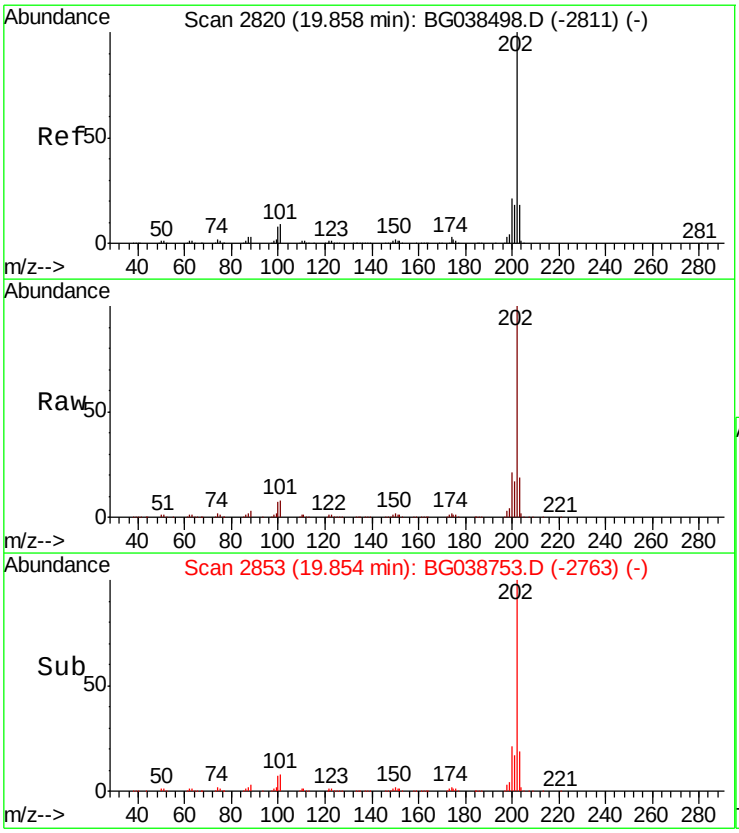
#77
Benzidine
Concen: 15.782 ng
RT: 19.68 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 77937

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.2	18.2
183	14.5	9.6	14.4#

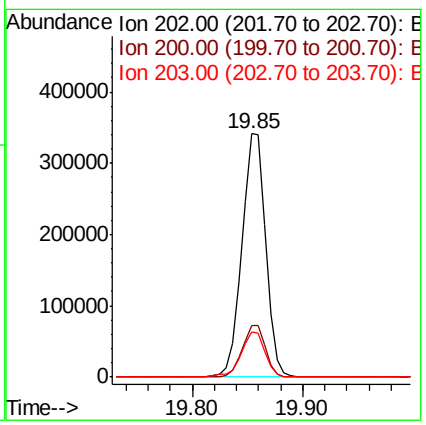


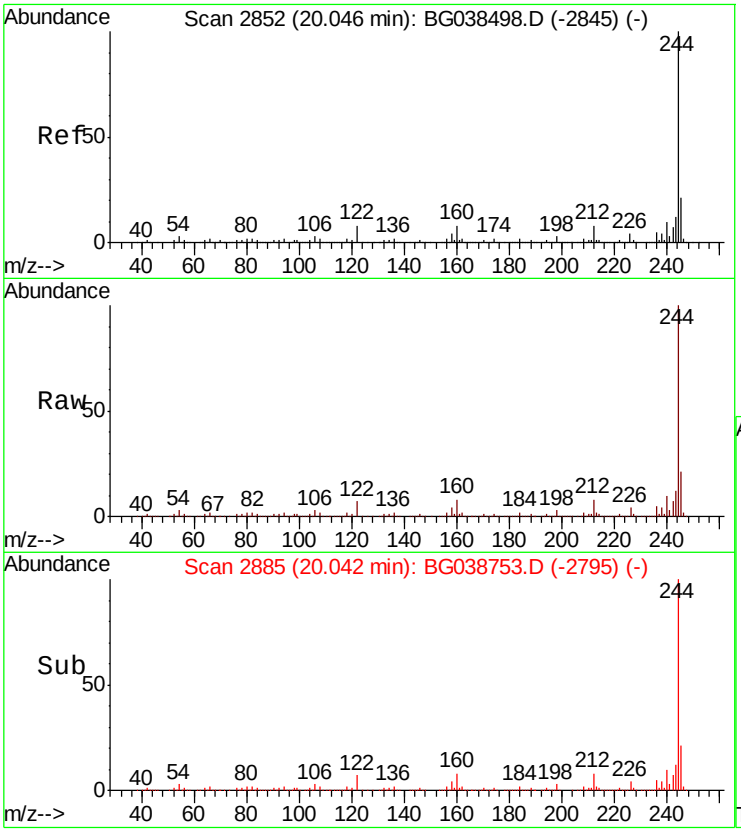


#78
Pyrene
Concen: 46.868 ng
RT: 19.85 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:202 Resp: 517019

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	18.7	14.6	21.8



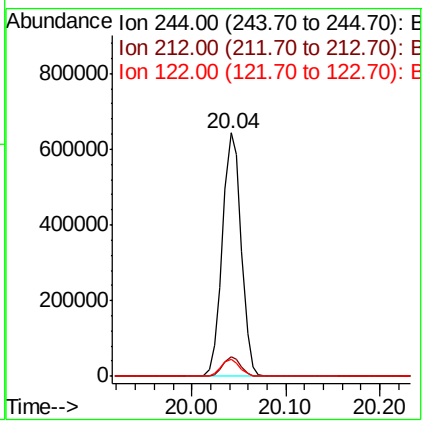


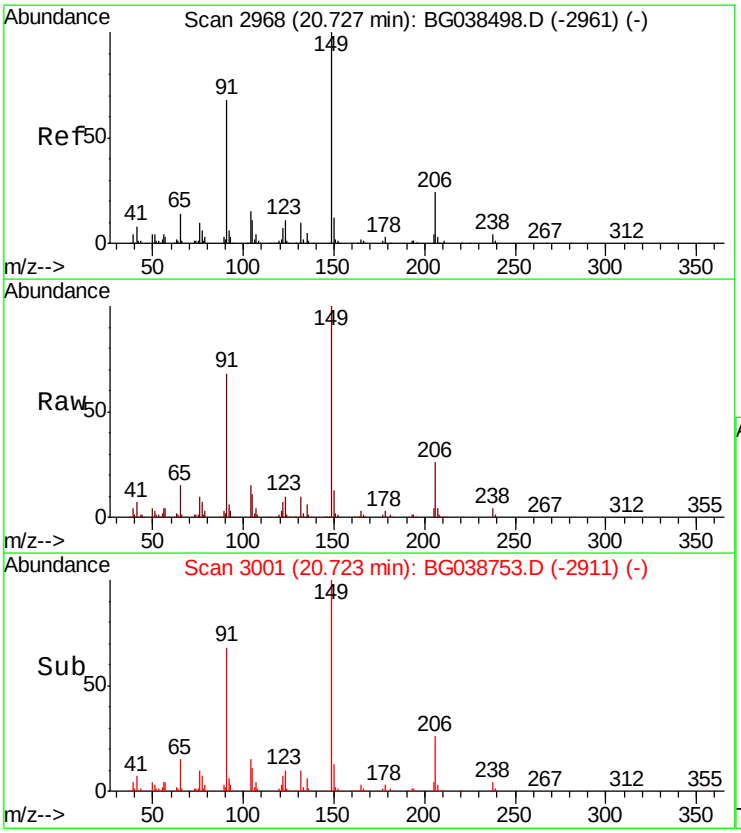
#79
Terphenyl-d14
Concen: 116.626 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 894841

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	7.0	6.3	9.5

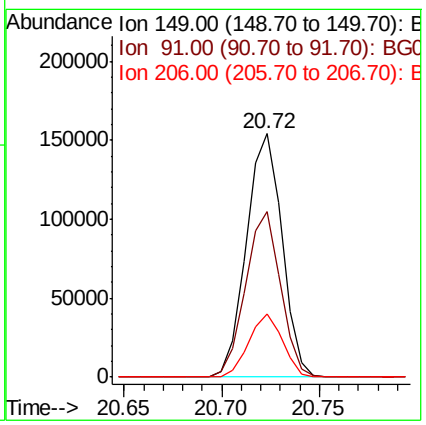


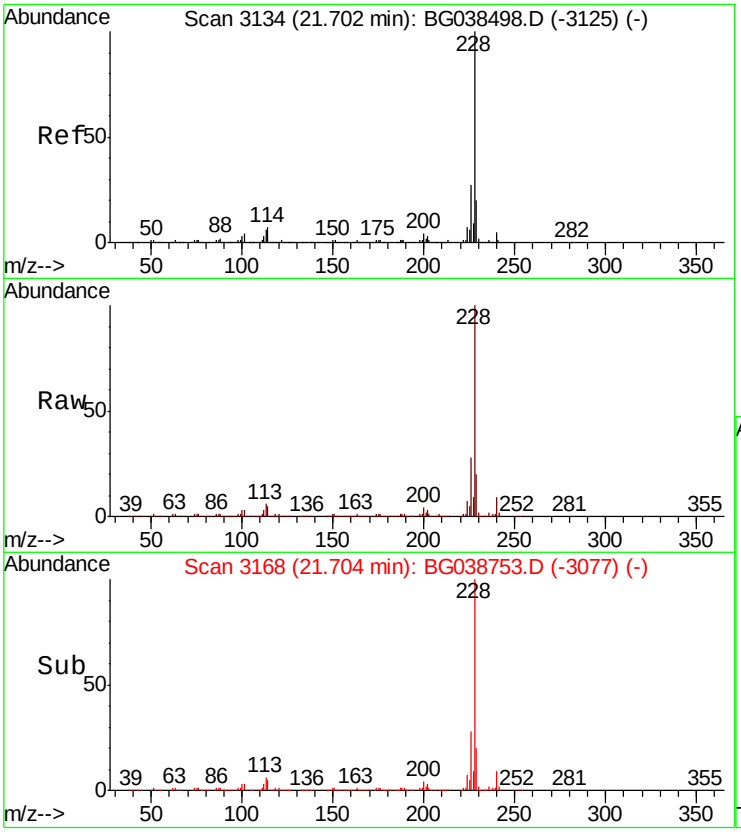


#80
Butylbenzylphthalate
Concen: 45.273 ng
RT: 20.72 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:149 Resp: 195121

Ion	Ratio	Lower	Upper
149	100		
91	68.0	54.5	81.7
206	25.7	19.0	28.6



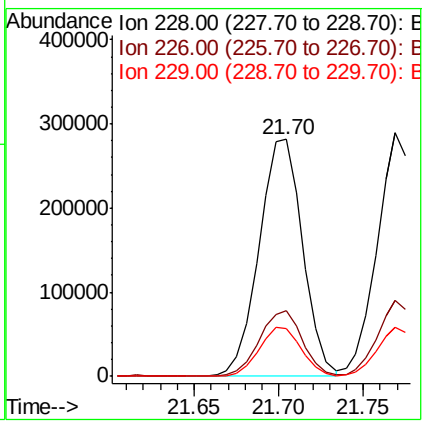


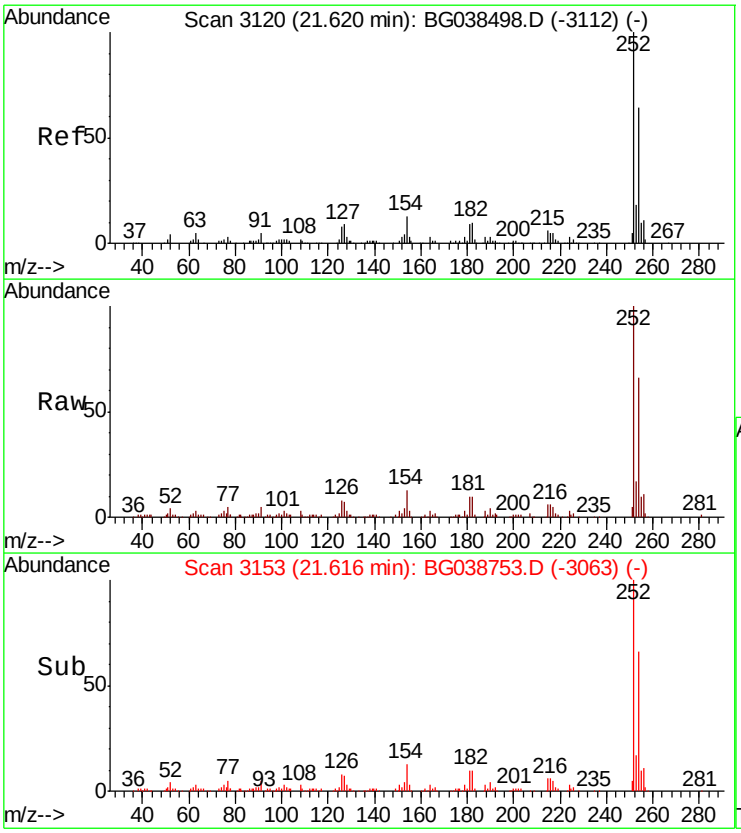
#81
Benzo(a)anthracene
Concen: 49.455 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 503217

Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.8	32.8
229	20.2	15.8	23.6

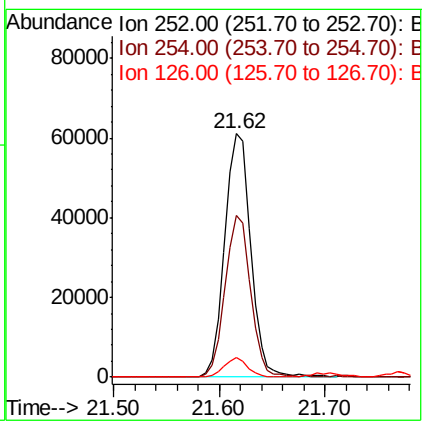


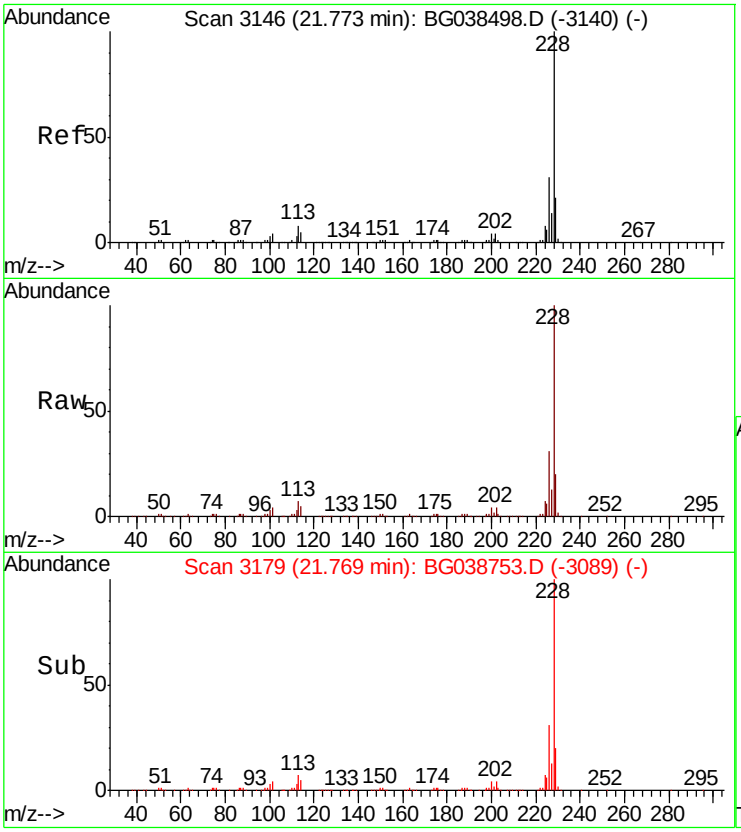


#82
3,3'-Dichlorobenzidine
Concen: 25.855 ng
RT: 21.62 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:252 Resp: 104338

Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.9	76.3
126	7.8	6.3	9.5



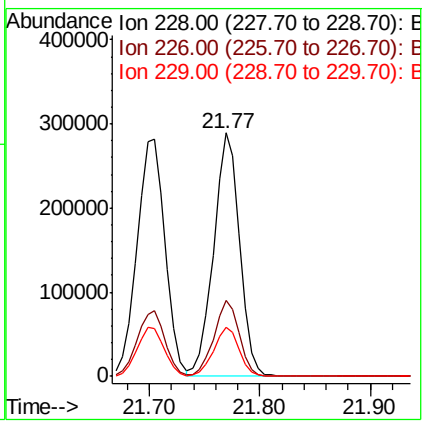


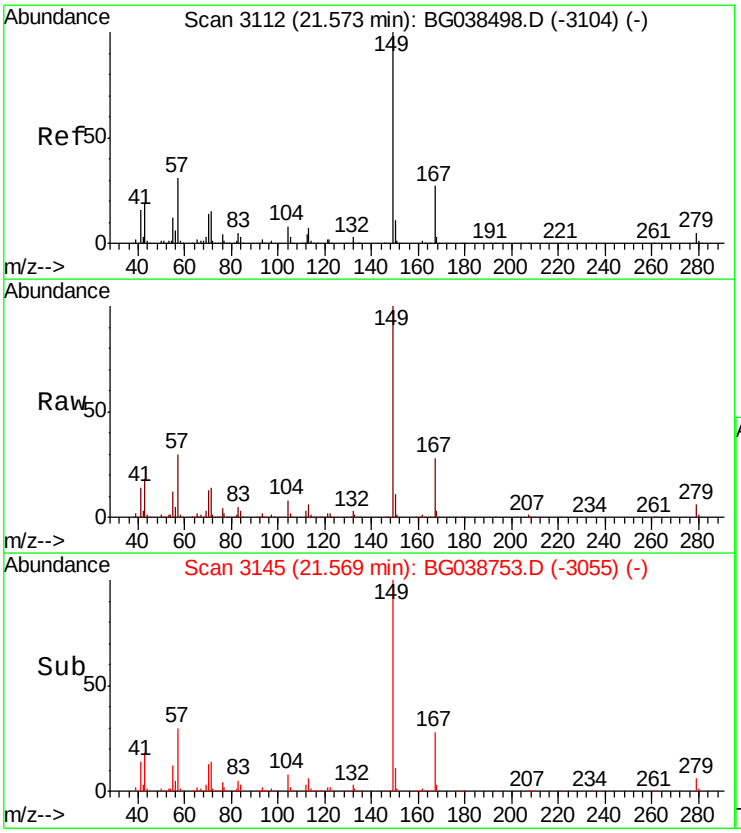
#83
Chrysene
Concen: 47.722 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 467711

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.4
229	20.4	16.5	24.7

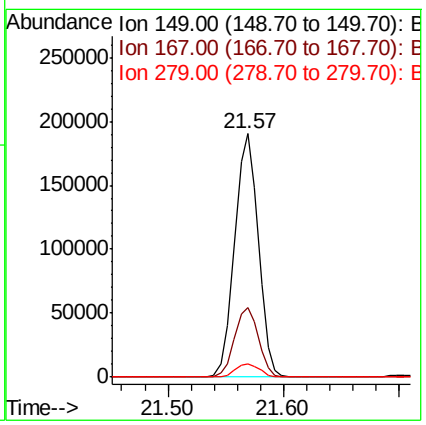


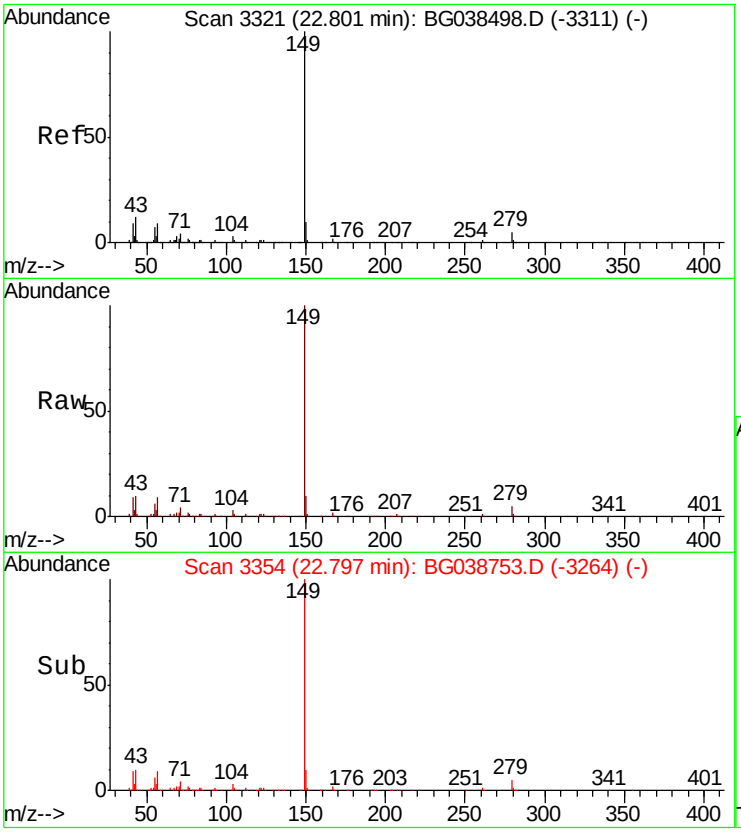


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.219 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:149 Resp: 270293

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.9	32.9
279	5.6	4.2	6.2



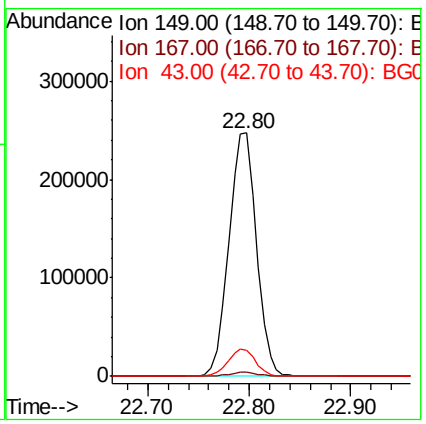


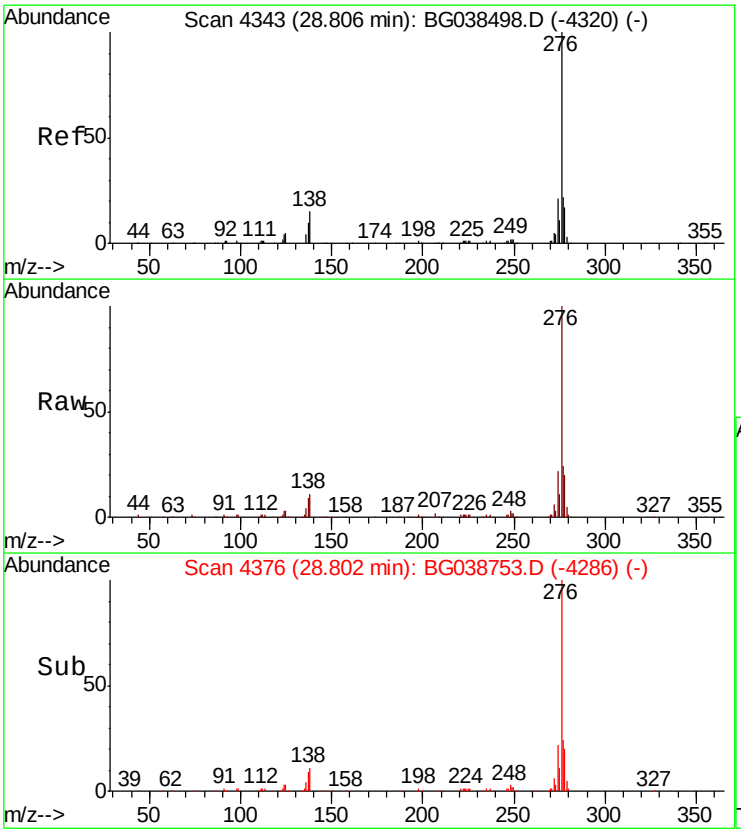
#85
Di-n-octyl phthalate
Concen: 45.561 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 466408

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.2	9.3	13.9

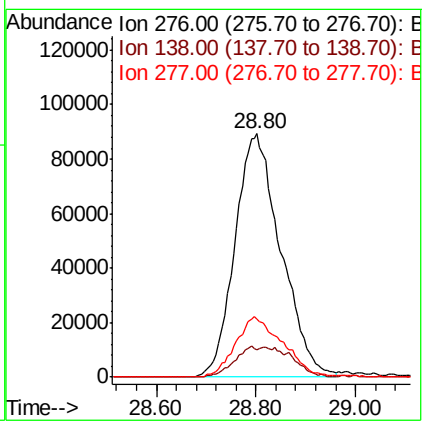


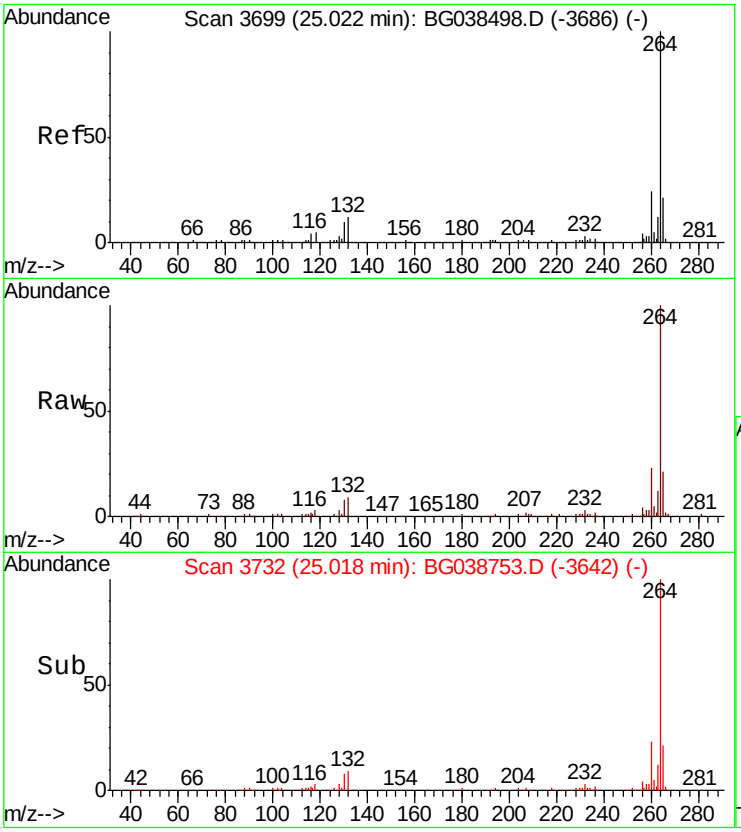


#86
Indeno(1,2,3-cd)pyrene
Concen: 49.480 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:276 Resp: 570126

Ion	Ratio	Lower	Upper
276	100		
138	6.2	14.4	21.6#
277	25.6	0.0	0.0#



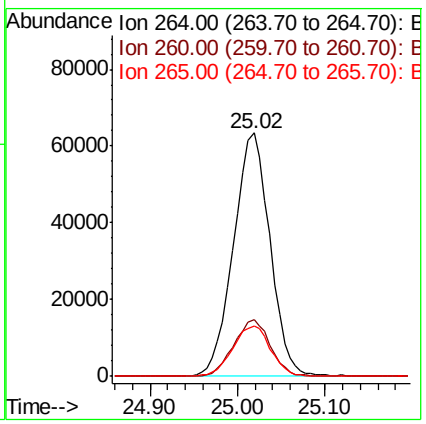


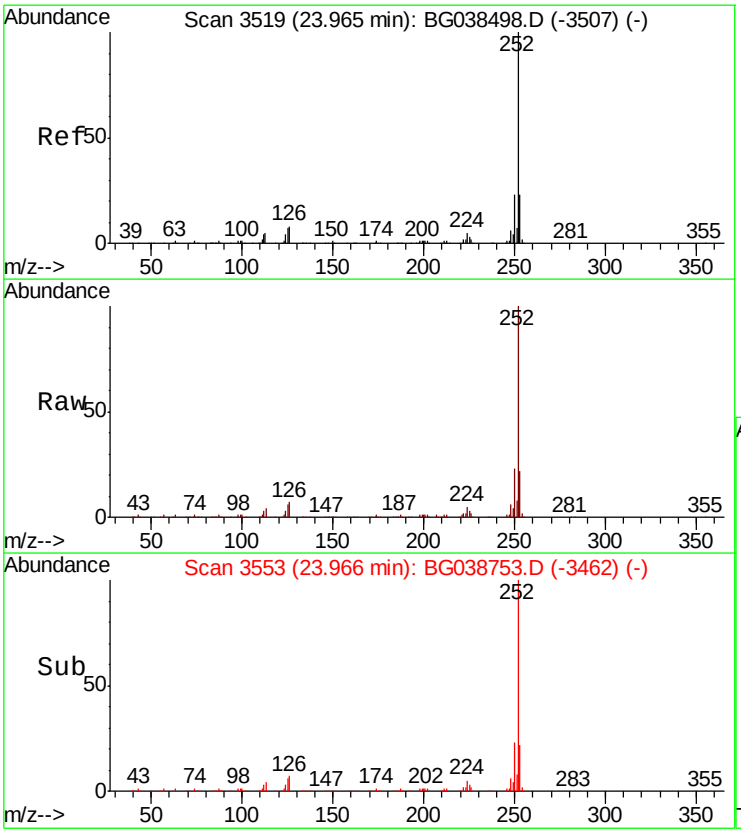
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 179183

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	20.9	17.0	25.4

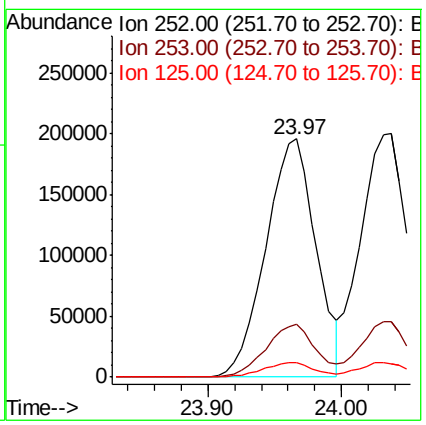


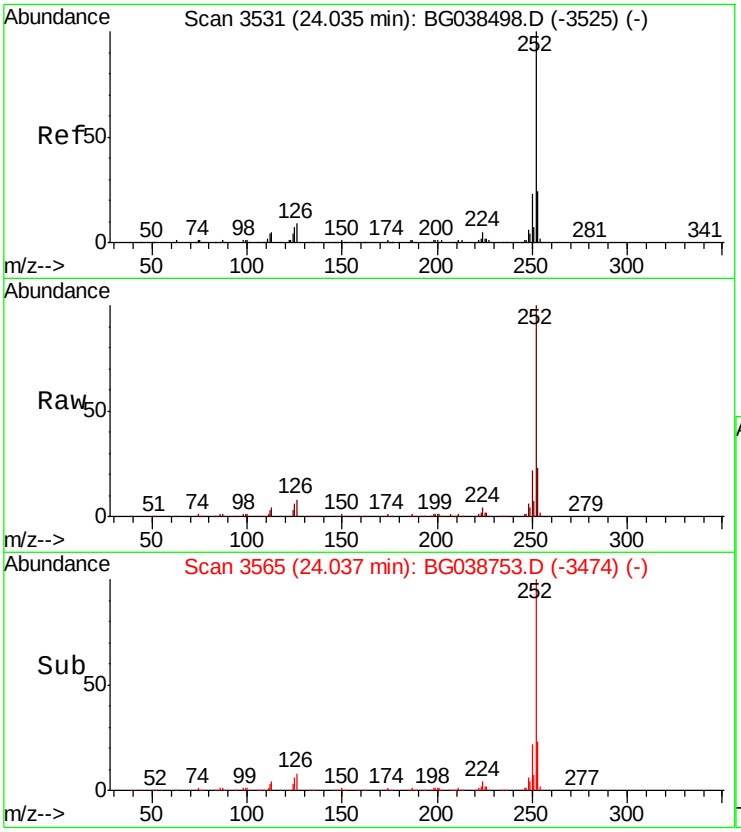


#88
Benzo(b)fluoranthene
Concen: 51.919 ng
RT: 23.97 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:252 Resp: 510775

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	5.9	5.5	8.3



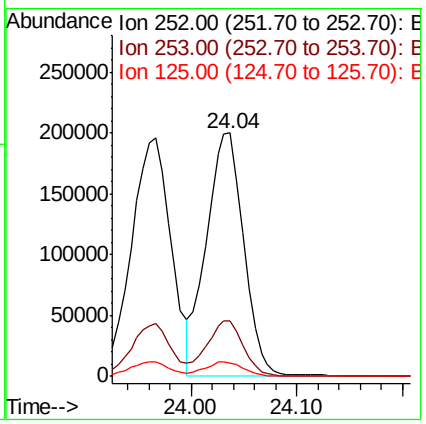


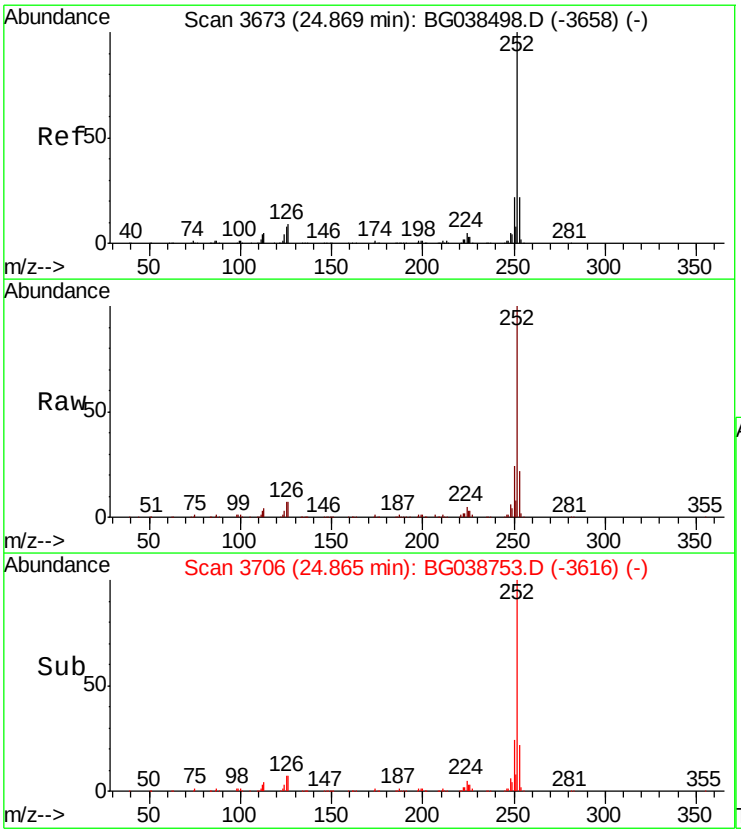
#89
Benzo(k)fluoranthene
Concen: 50.066 ng
RT: 24.04 min Scan# 3565
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 490465

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.9	28.3
125	5.6	5.4	8.2

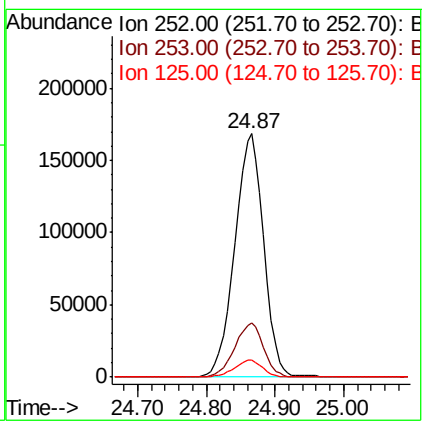


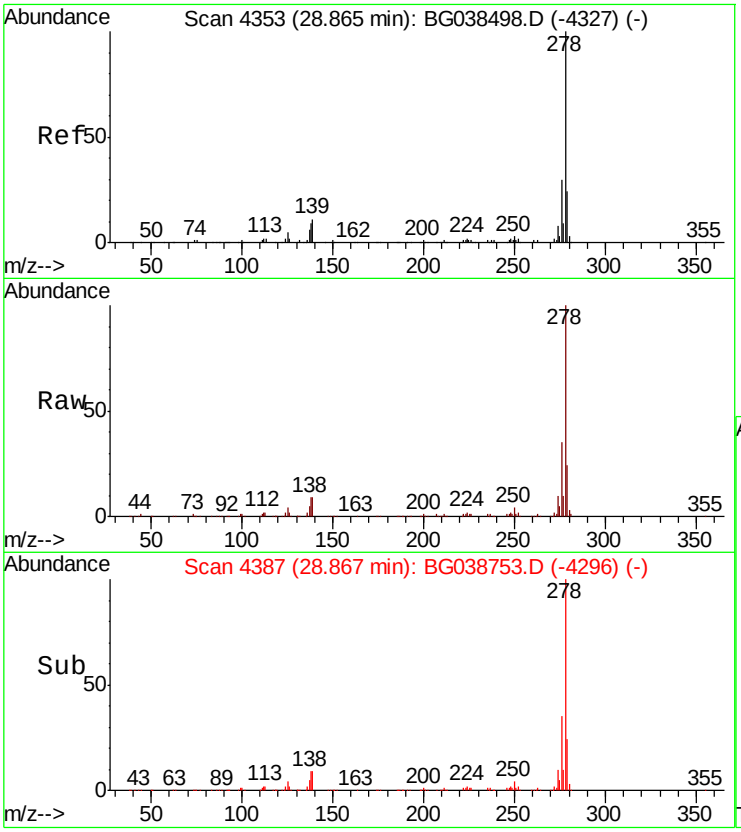


#90
Benzo(a)pyrene
Concen: 51.908 ng
RT: 24.87 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:252 Resp: 492655

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	6.9	6.4	9.6



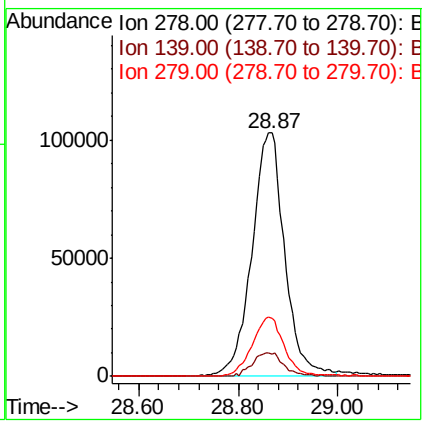


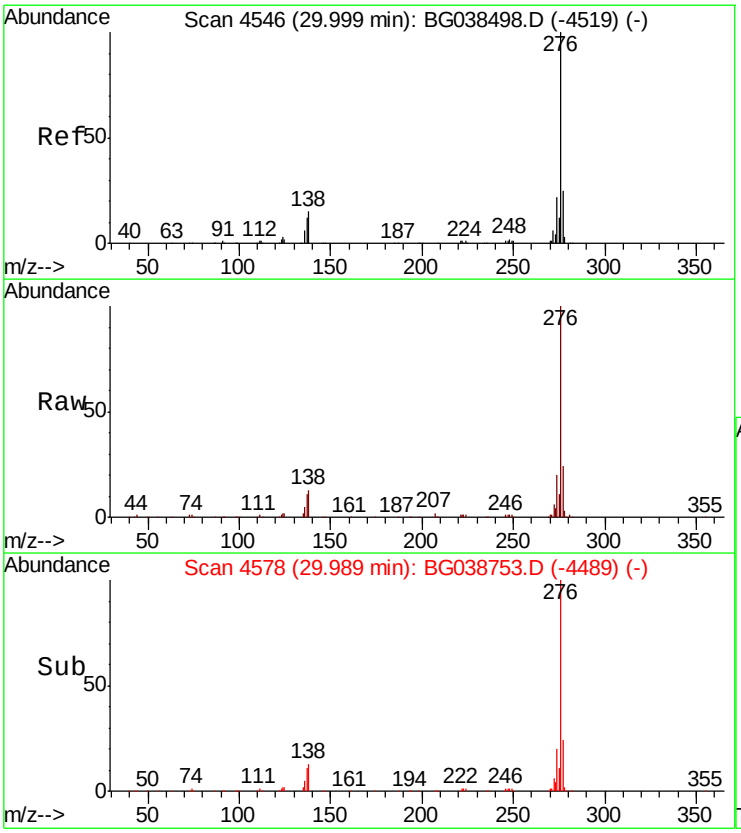
#91
Dibenzo(a,h)anthracene
Concen: 50.053 ng
RT: 28.87 min Scan# 4387
Delta R.T. 0.00 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 472994

Ion	Ratio	Lower	Upper
278	100		
139	9.0	8.6	12.8
279	23.7	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 51.371 ng
RT: 29.99 min Scan# 4578
Delta R.T. -0.01 min
Lab File: BG038753.D
Acq: 20 Dec 2018 8:15

Tgt Ion:276 Resp: 478413

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.8
138	12.5	11.8	17.6