Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121518\
Data File : BG038610.D
Acq On : 15 Dec 2018 18:48
Operator : JU/SJ
Sample : PB115540BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115540BSD

Quant Time: Dec 16 02:24:11 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	20651	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	83769	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	53169	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	131644	20.00	ng		0.00
76) Chrysene-d12	21.72	240	143391	20.00	ng		0.00
87) Perylene-d12	25.02	264	155349	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	79272	68.08	ng		0.00
7) Phenol-d6	7.21	99	109320	68.39	ng		0.00
23) Nitrobenzene-d5	9.23	82	100785	61.46	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	46857	63.95	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	240482	62.05	ng		0.00
79) Terphenyl-d14	20.05	244	440368	66.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	13125	24.221	ng		94
3) Pyridine	3.89	79	36499	24.464	ng		97
4) n-Nitrosodimethylamine	3.82	42	24288	33.225	ng	#	84
6) Aniline	7.38	93	28162	13.802	ng		96
8) 2-Chlorophenol	7.62	128	43468	32.261	ng		97
9) Benzaldehyde	7.20	77	17119	16.510	ng		95
10) Phenol	7.24	94	54629	32.170	ng		96
11) bis(2-Chloroethyl)ether	7.48	93	38074	28.162	ng		96
12) 1,3-Dichlorobenzene	7.94	146	45586	28.614	ng		99
13) 1,4-Dichlorobenzene	8.09	146	45808	28.075	ng		95
14) 1,2-Dichlorobenzene	8.41	146	43187	28.076	ng		97
15) Benzyl Alcohol	8.30	79	37257	29.863	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	86993	28.089	ng		99
17) 2-Methylphenol	8.49	107	36580	32.152	ng		96
18) Hexachloroethane	9.13	117	16506	27.685	ng		97
19) n-Nitroso-di-n-propylamine	8.86	70	31237	27.825	ng		94
20) 3+4-Methylphenols	8.83	107	51571	32.822	ng		96
22) Acetophenone	8.89	105	61524	29.404	ng	#	95
24) Nitrobenzene	9.28	77	49440	29.805	ng		99
25) Isophorone	9.79	82	88609	30.077	ng		99
26) 2-Nitrophenol	9.99	139	23008	27.100	ng		96
27) 2,4-Dimethylphenol	10.03	122	43264	35.557	ng		97
28) bis(2-Chloroethoxy)methane	10.27	93	51312	30.863	ng		99
29) 2,4-Dichlorophenol	10.52	162	44195	32.649	ng		99
30) 1,2,4-Trichlorobenzene	10.73	180	46530	28.458	ng		98
31) Naphthalene	10.93	128	128184	31.057	ng		97
32) Benzoic acid	10.17	122	9827	20.187	ng	#	84
33) 4-Chloroaniline	11.04	127	15895	8.870	ng		93
34) Hexachlorobutadiene	11.19	225	31393	28.375	ng		97
35) Caprolactam	11.81	113	14370	25.652	ng		97
36) 4-Chloro-3-methylphenol	12.15	107	44727	28.955	ng		97
37) 2-Methylnaphthalene	12.52	142	95651	32.484	ng		97
38) 1-Methylnaphthalene	12.75	142	90081	31.527	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	54924	27.636	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121518\
Data File : BG038610.D
Acq On : 15 Dec 2018 18:48
Operator : JU/SJ
Sample : PB115540BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115540BSD

Quant Time: Dec 16 02:24:11 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

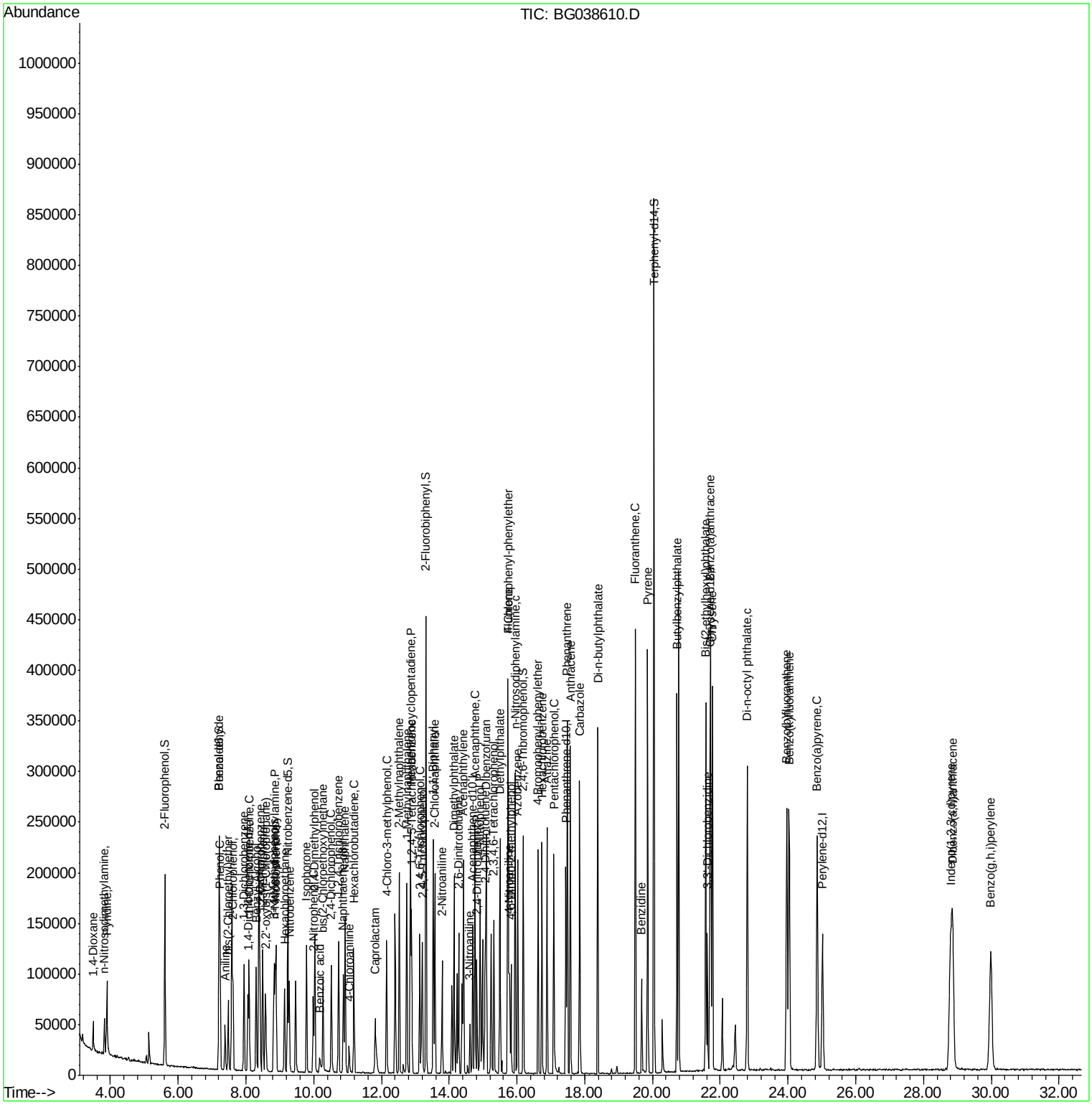
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	72647	66.533	ng		100
43) 2,4,6-Trichlorophenol	13.13	196	36863	30.166	ng		95
44) 2,4,5-Trichlorophenol	13.21	196	41327	31.942	ng		97
46) 1,1'-Biphenyl	13.53	154	122242	27.425	ng		99
47) 2-Chloronaphthalene	13.58	162	100516	29.194	ng		97
48) 2-Nitroaniline	13.79	65	33789	30.810	ng		97
49) Acenaphthylene	14.42	152	161311	31.340	ng		99
50) Dimethylphthalate	14.15	163	132206	30.448	ng		97
51) 2,6-Dinitrotoluene	14.28	165	29189	29.665	ng		96
52) Acenaphthene	14.76	154	92313	29.993	ng		97
53) 3-Nitroaniline	14.61	138	13332	13.292	ng		98
54) 2,4-Dinitrophenol	14.82	184	29261	51.924	ng		98
55) Dibenzofuran	15.09	168	156386	29.642	ng		97
56) 4-Nitrophenol	14.91	139	46385	60.959	ng		99
57) 2,4-Dinitrotoluene	15.06	165	42341	30.552	ng		96
58) Fluorene	15.74	166	125061	31.995	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	36758	31.578	ng		99
60) Diethylphthalate	15.50	149	135471	28.421	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	70451	28.887	ng		99
62) 4-Nitroaniline	15.77	138	30499	29.535	ng		94
63) Azobenzene	16.02	77	119906	30.113	ng		98
65) 4,6-Dinitro-2-methylphenol	15.82	198	25961	27.645	ng		96
66) n-Nitrosodiphenylamine	15.94	169	115685	29.908	ng		97
67) 4-Bromophenyl-phenylether	16.63	248	45868	28.529	ng		96
68) Hexachlorobenzene	16.74	284	48277	28.967	ng		98
69) Atrazine	16.88	200	49183	34.263	ng		97
70) Pentachlorophenol	17.09	266	48859	49.564	ng		94
71) Phenanthrene	17.48	178	223155	32.689	ng		99
72) Anthracene	17.58	178	225241	33.422	ng		99
73) Carbazole	17.85	167	208235	31.243	ng		100
74) Di-n-butylphthalate	18.38	149	252477	33.013	ng		99
75) Fluoranthene	19.49	202	289841	34.315	ng		96
77) Benzidine	19.68	184	68617	16.181	ng		97
78) Pyrene	19.86	202	292307	30.857	ng		99
80) Butylbenzylphthalate	20.72	149	113232	30.596	ng		95
81) Benzo(a)anthracene	21.70	228	285971	32.729	ng		98
82) 3,3'-Dichlorobenzidine	21.61	252	55320	15.964	ng	#	96
83) Chrysene	21.77	228	260997	31.012	ng		98
84) Bis(2-ethylhexyl)phthalate	21.57	149	159588	30.404	ng		98
85) Di-n-octyl phthalate	22.80	149	275765	31.370	ng		100
86) Indeno(1,2,3-cd)pyrene	28.79	276	313767	31.712	ng	#	88
88) Benzo(b)fluoranthene	23.96	252	286142	33.548	ng		100
89) Benzo(k)fluoranthene	24.03	252	265826	31.298	ng		97
90) Benzo(a)pyrene	24.86	252	272878	33.162	ng		100
91) Dibenzo(a,h)anthracene	28.86	278	265603	32.418	ng		98
92) Benzo(g,h,i)perylene	29.98	276	260599	32.276	ng		97

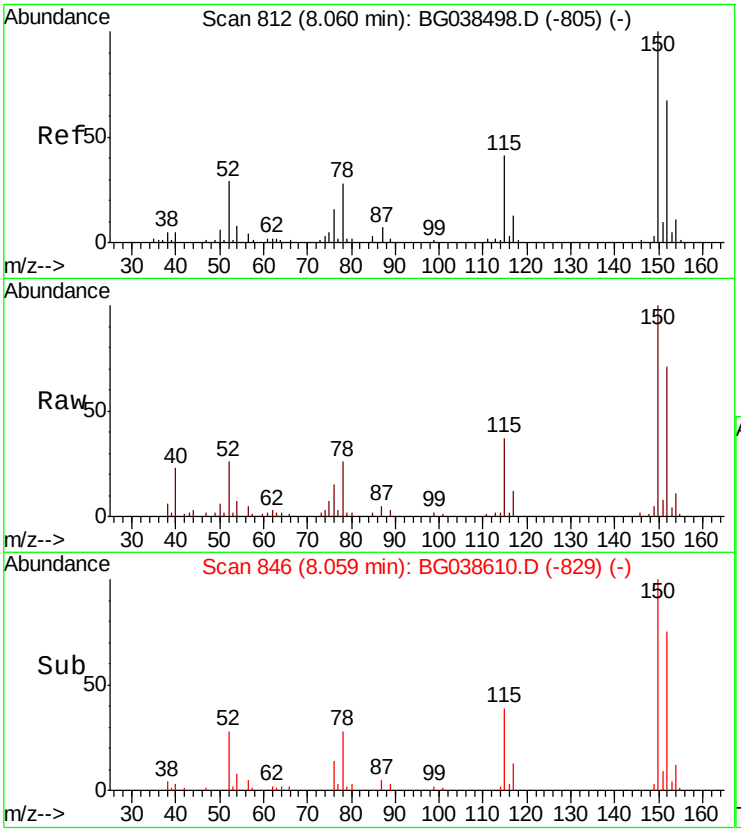
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121518\
Data File : BG038610.D
Acq On : 15 Dec 2018 18:48
Operator : JU/SJ
Sample : PB115540BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Quant Time: Dec 16 02:24:11 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



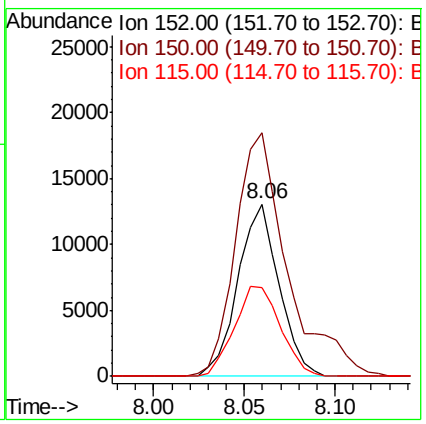


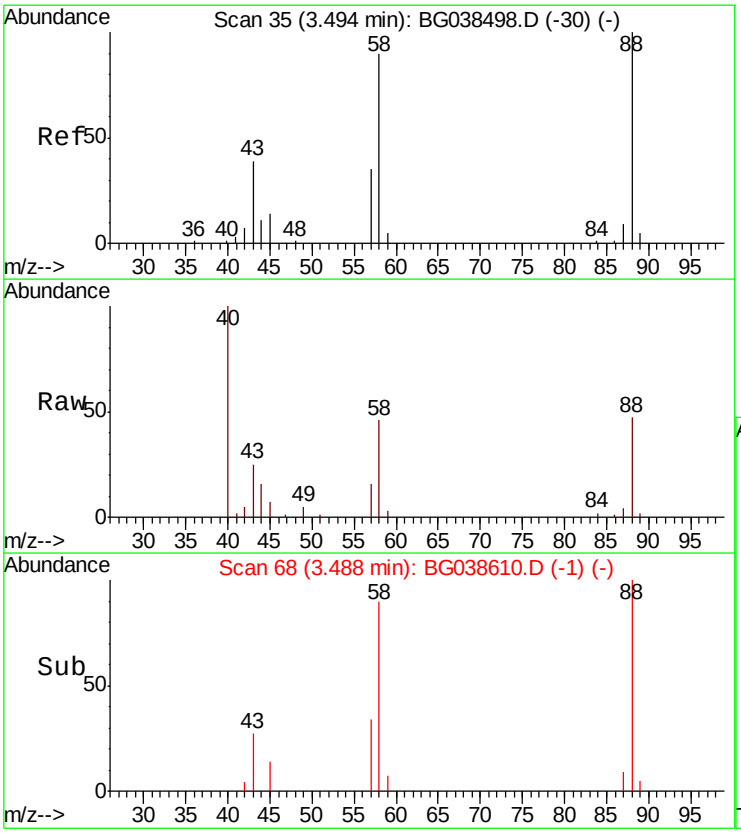
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:152 Resp: 20651

Ion	Ratio	Lower	Upper
152	100		
150	141.1	119.5	179.3
115	51.7	49.6	74.4

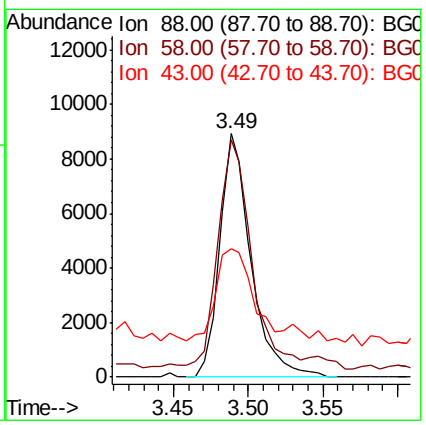


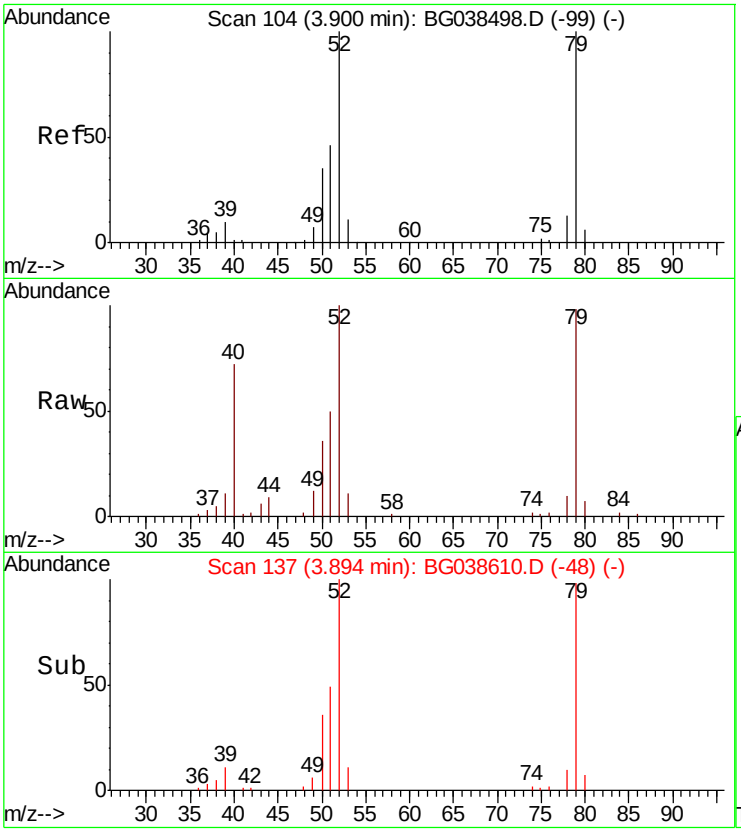


#2
1,4-Dioxane
Concen: 24.221 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion: 88 Resp: 13125

Ion	Ratio	Lower	Upper
88	100		
58	99.6	75.7	113.5
43	44.7	31.6	47.4



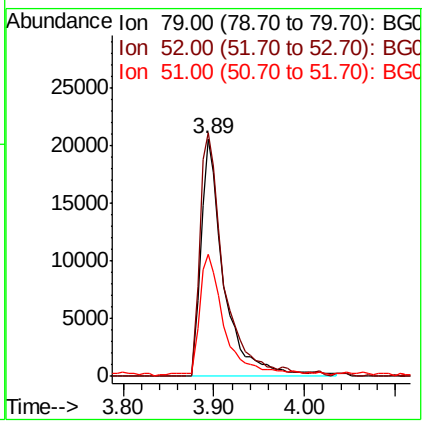


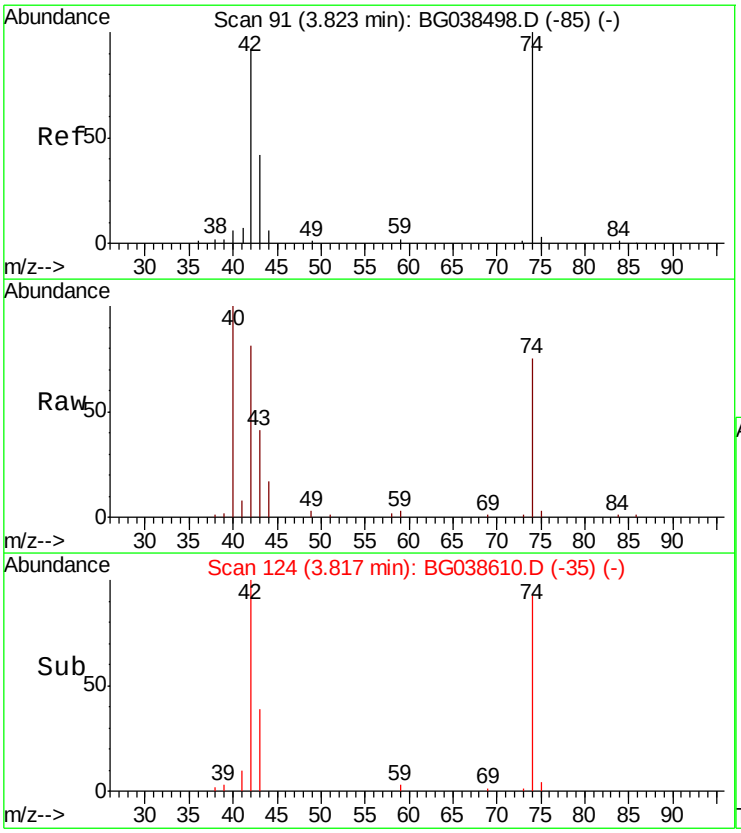
#3
Pyridine
Concen: 24.464 ng
RT: 3.89 min Scan# 137
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion: 79 Resp: 36499

Ion	Ratio	Lower	Upper
79	100		
52	102.6	80.2	120.2
51	51.2	38.0	57.0

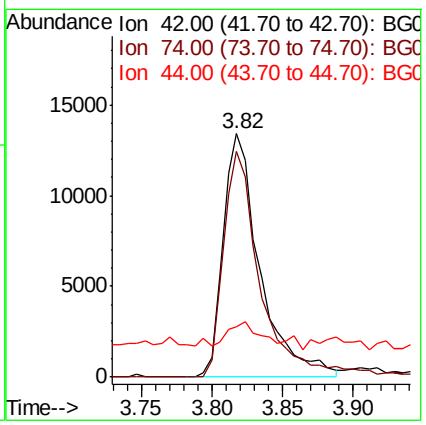


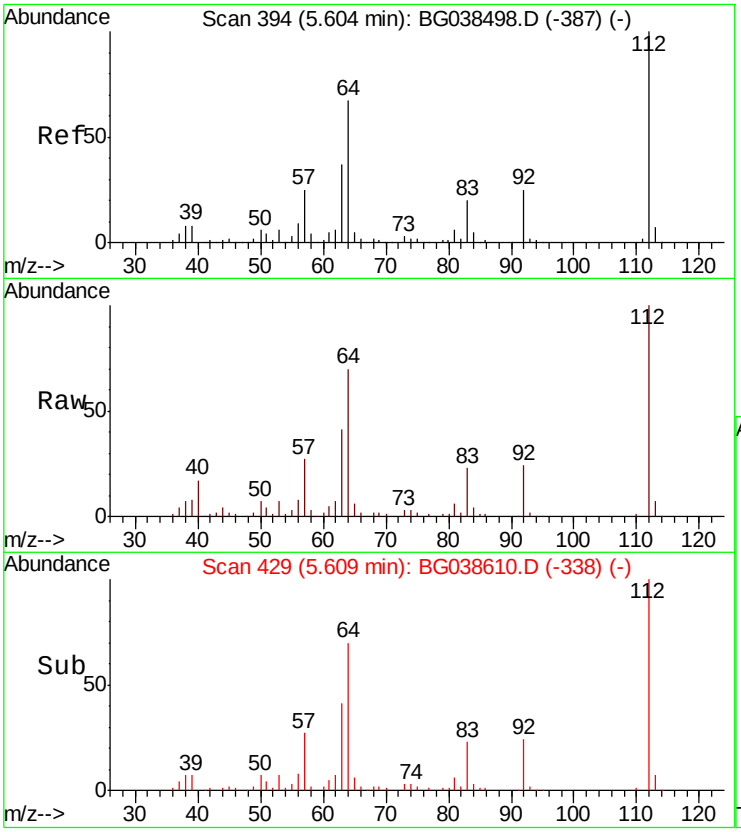


#4
n-Nitrosodimethylamine
Concen: 33.225 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion: 42 Resp: 24288

Ion	Ratio	Lower	Upper
42	100		
74	92.8	86.7	130.1
44	20.8	7.8	11.8#



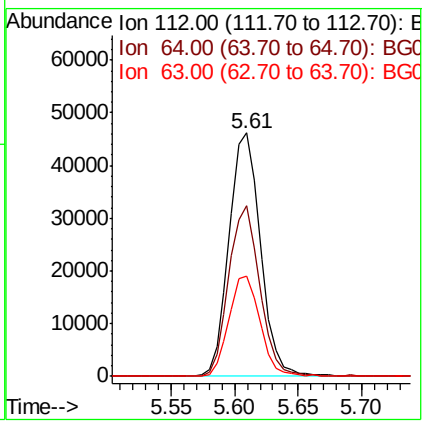


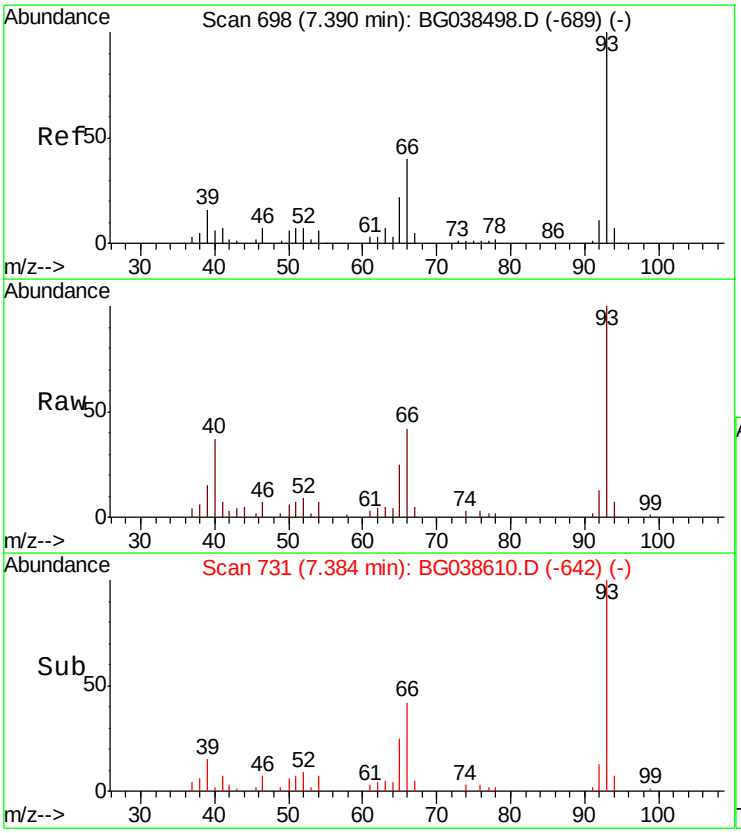
#5
2-Fluorophenol
Concen: 68.084 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:112 Resp: 79272

Ion	Ratio	Lower	Upper
112	100		
64	70.2	53.4	80.2
63	41.1	29.3	43.9

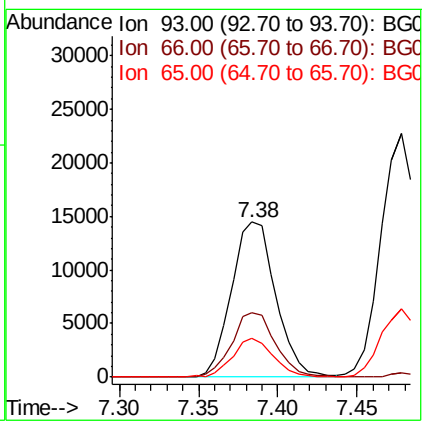


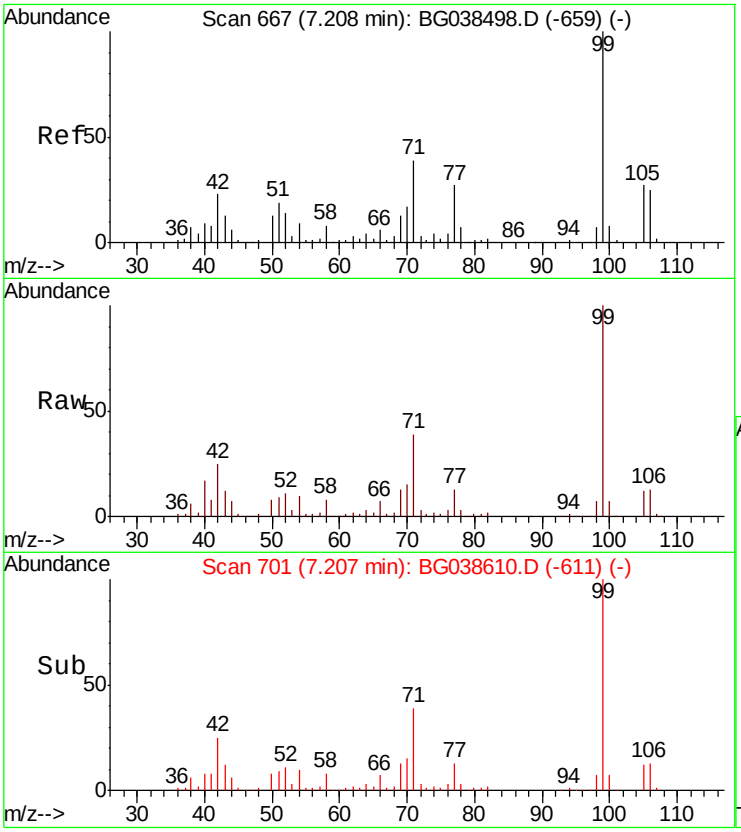


#6
Aniline
Concen: 13.802 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion: 93 Resp: 28162

Ion	Ratio	Lower	Upper
93	100		
66	41.6	31.7	47.5
65	25.2	17.8	26.6



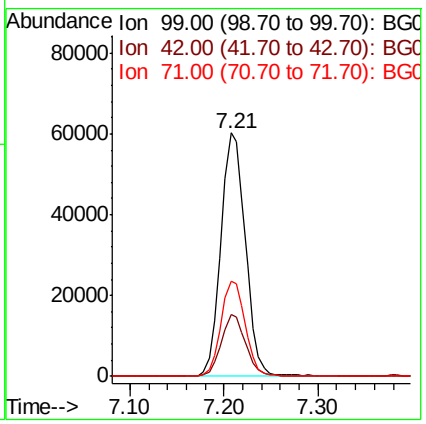


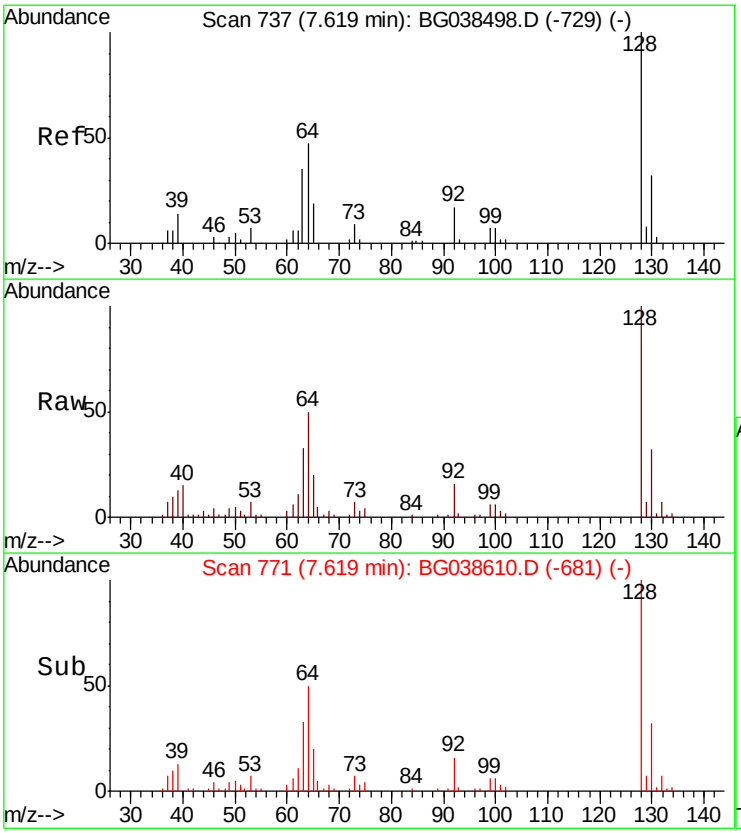
#7
Phenol-d6
Concen: 68.394 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion: 99 Resp: 109320

Ion	Ratio	Lower	Upper
99	100		
42	25.2	18.5	27.7
71	39.0	31.1	46.7

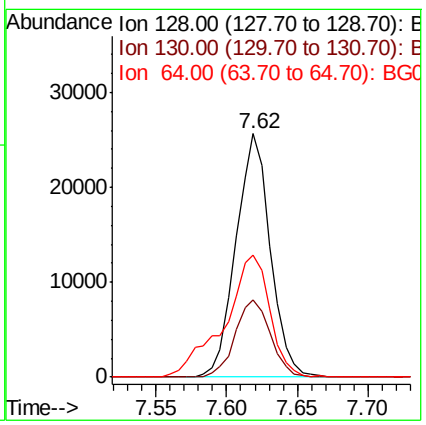


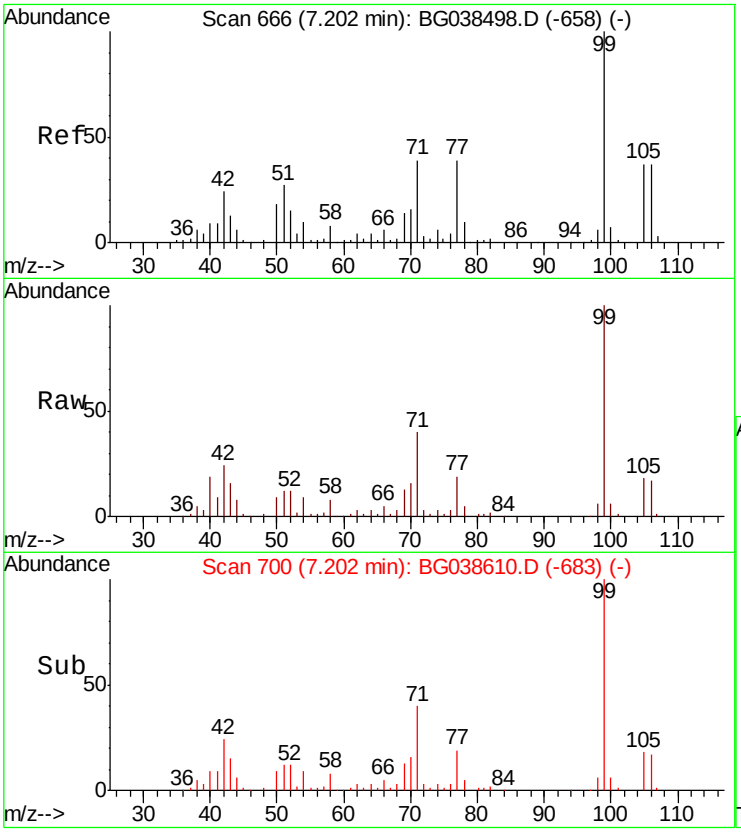


#8
2-Chlorophenol
Concen: 32.261 ng
RT: 7.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:128 Resp: 43468

Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.8	51.8
64	50.1	33.2	73.2



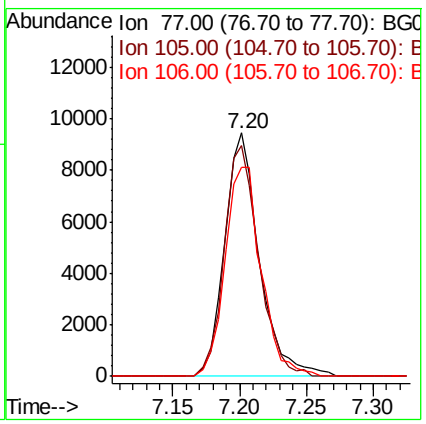


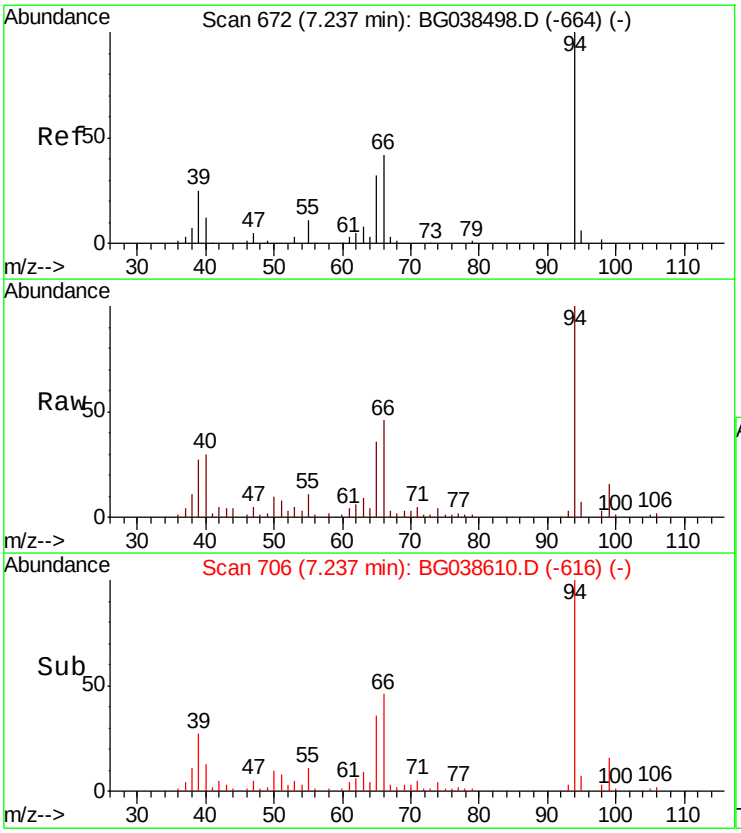
#9
Benzaldehyde
Concen: 16.510 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion: 77 Resp: 17119

Ion	Ratio	Lower	Upper
77	100		
105	94.6	74.0	114.0
106	85.7	73.9	113.9

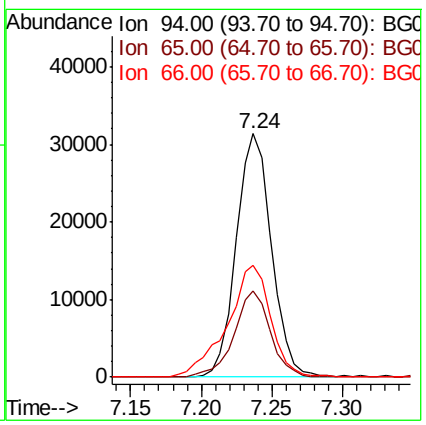


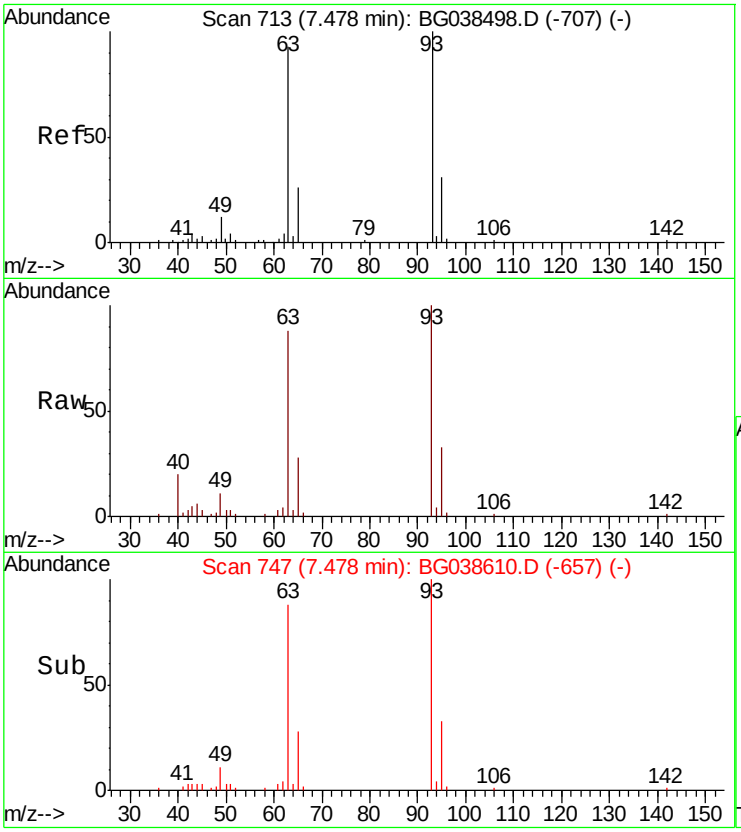


#10
Phenol
Concen: 32.170 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion: 94 Resp: 54629

Ion	Ratio	Lower	Upper
94	100		
65	35.6	12.6	52.6
66	45.8	24.1	64.1



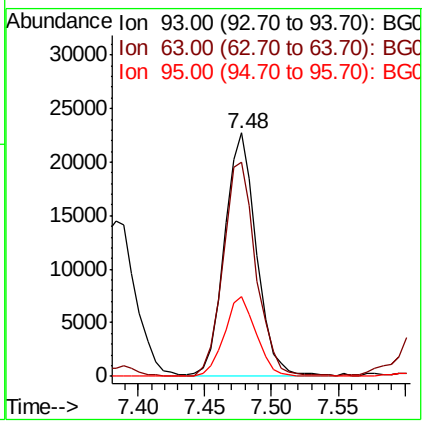


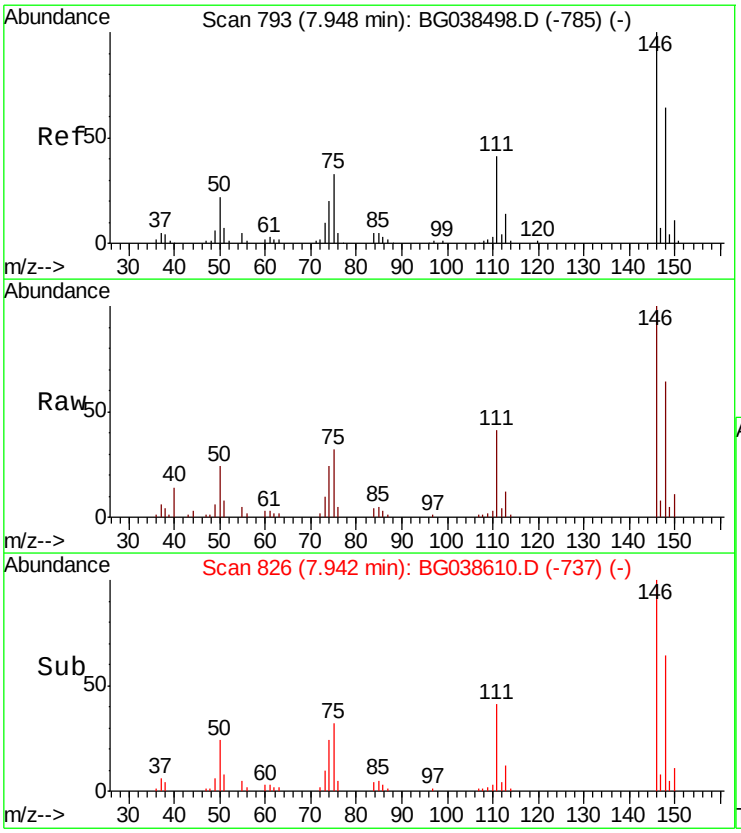
#11
bis(2-Chloroethyl)ether
Concen: 28.162 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion: 93 Resp: 38074

Ion	Ratio	Lower	Upper
93	100		
63	88.2	72.2	112.2
95	32.7	11.2	51.2

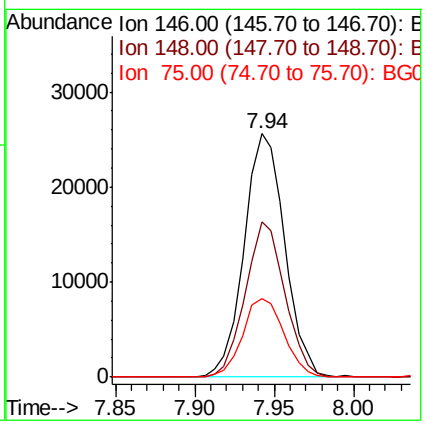


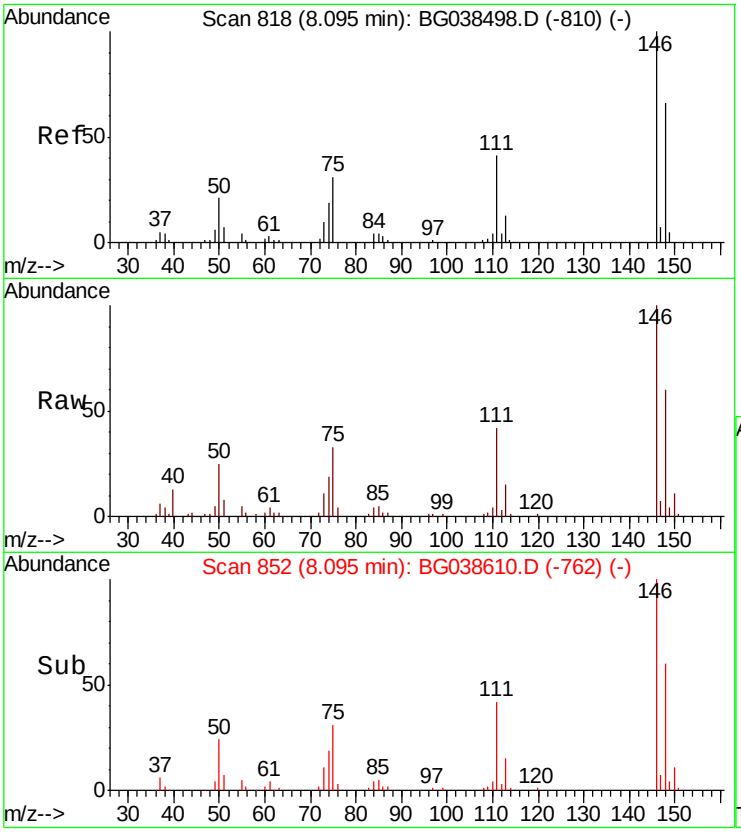


#12
1,3-Dichlorobenzene
Concen: 28.614 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:146 Resp: 45586

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.0
75	32.0	26.1	39.1



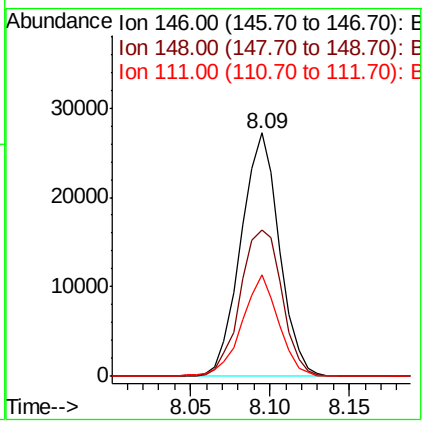


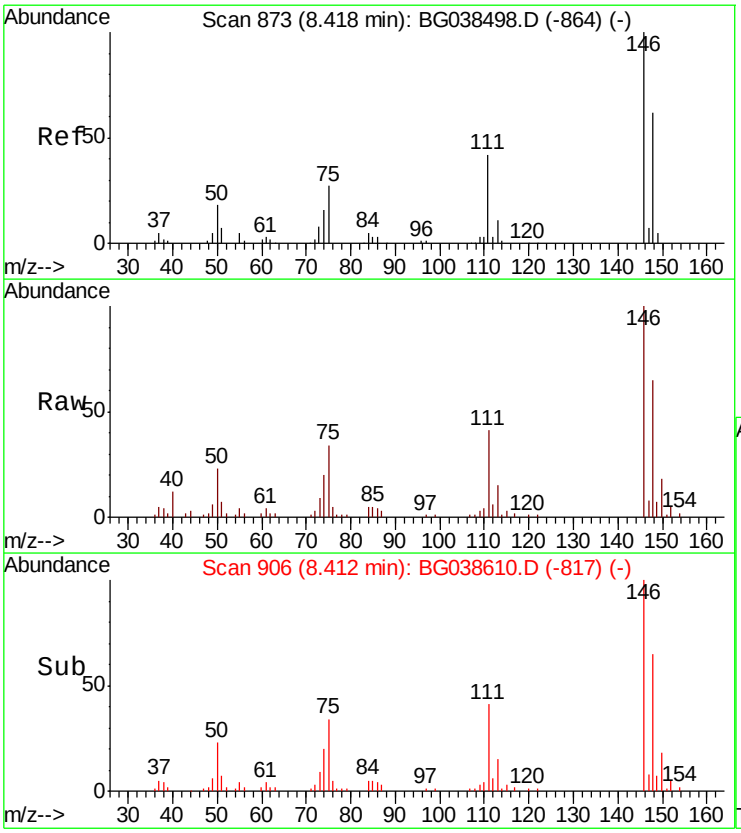
#13
1,4-Dichlorobenzene
Concen: 28.075 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:146 Resp: 45808

Ion	Ratio	Lower	Upper
146	100		
148	59.9	52.4	78.6
111	41.8	33.0	49.4

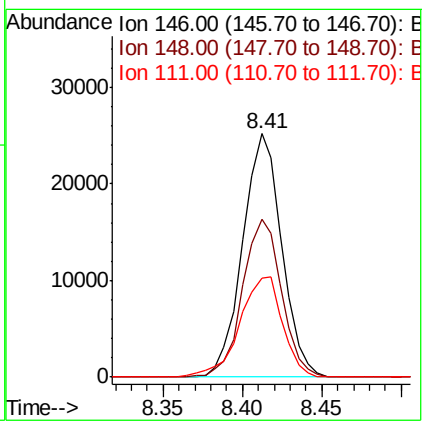


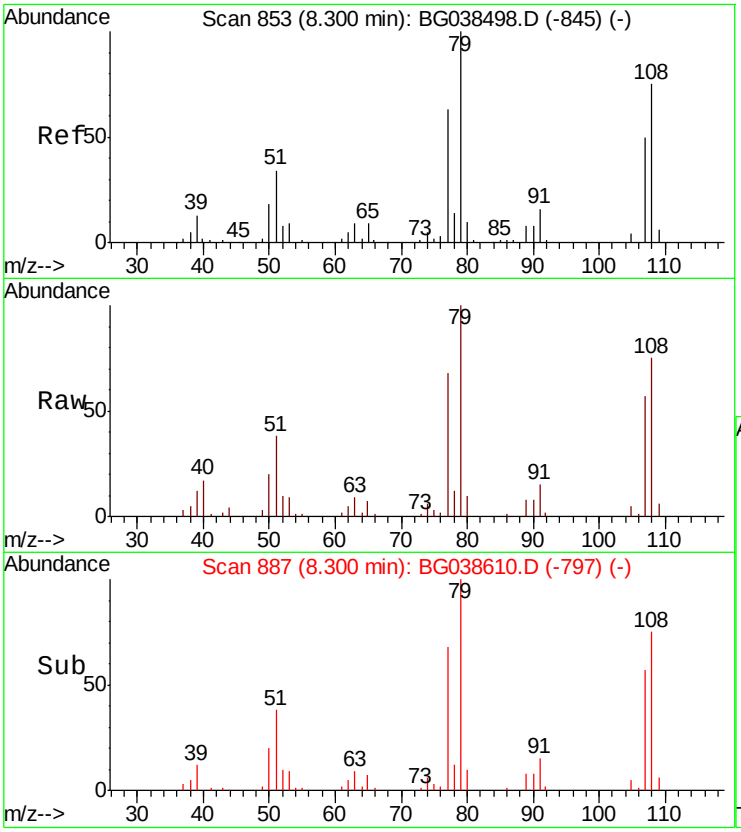


#14
1,2-Dichlorobenzene
Concen: 28.076 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:146 Resp: 43187

Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.4	74.0
111	40.8	33.8	50.6



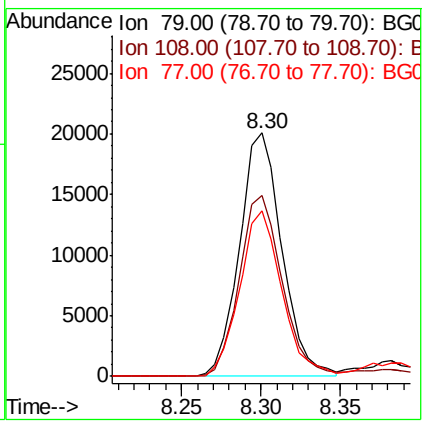


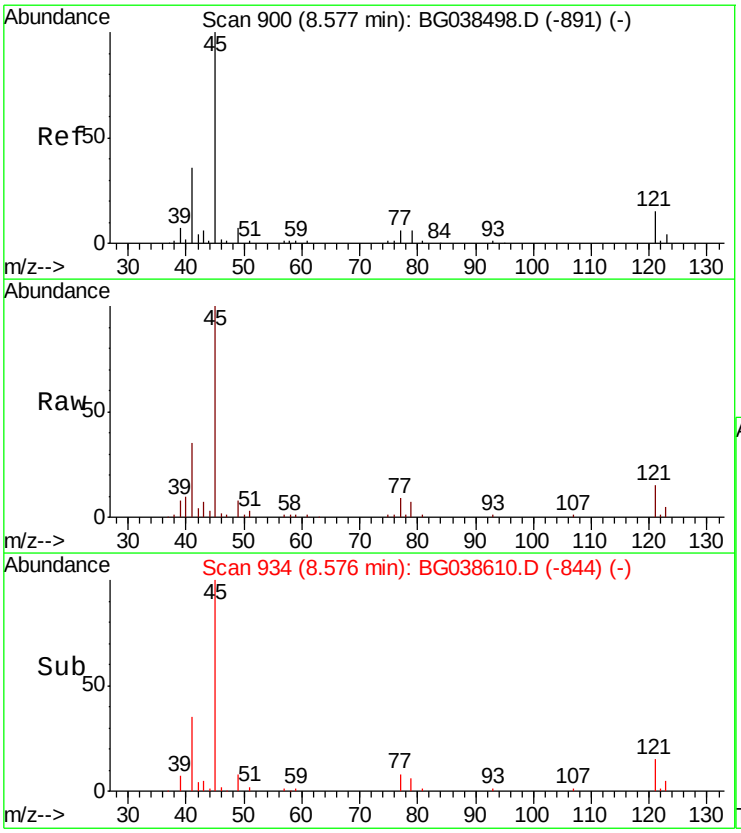
#15
Benzyl Alcohol
Concen: 29.863 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion: 79 Resp: 37257

Ion	Ratio	Lower	Upper
79	100		
108	74.5	60.2	90.4
77	67.8	50.7	76.1

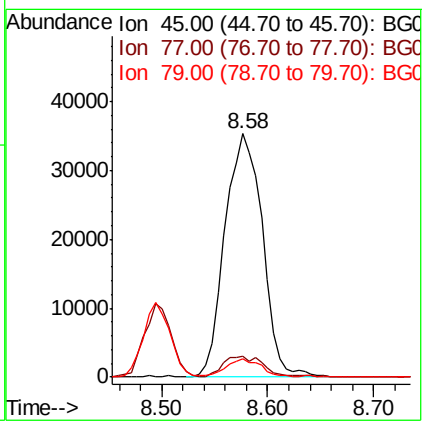


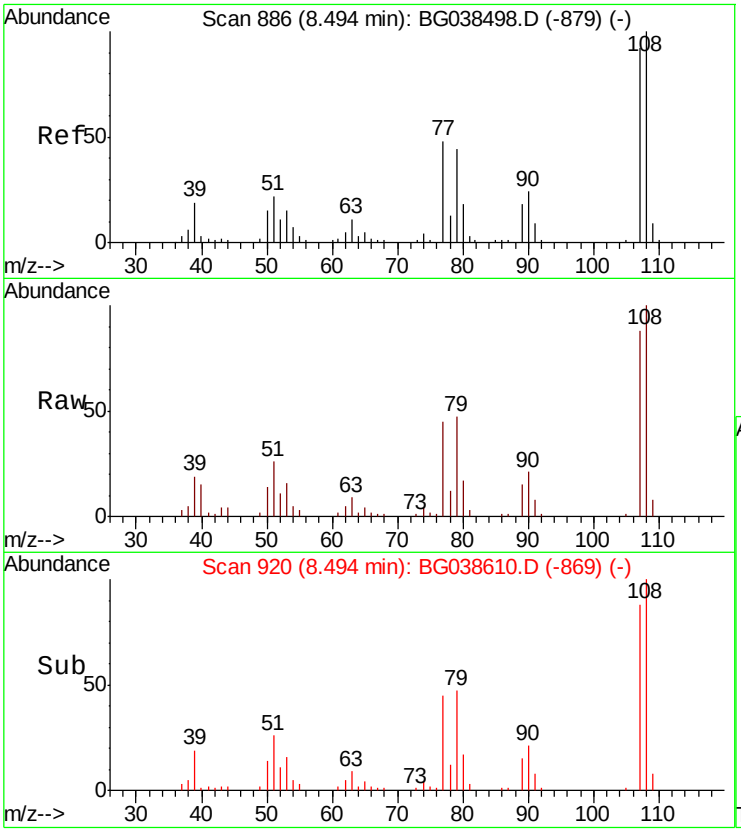


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.089 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion: 45 Resp: 86993

Ion	Ratio	Lower	Upper
45	100		
77	8.7	0.0	28.2
79	7.3	0.0	27.2



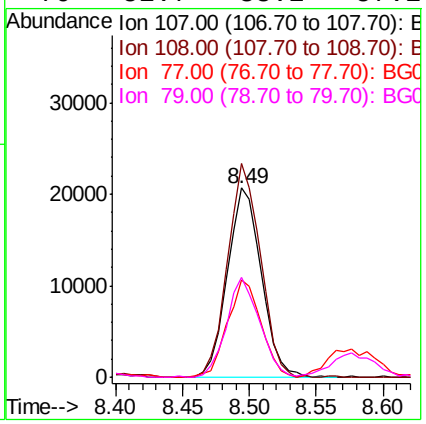


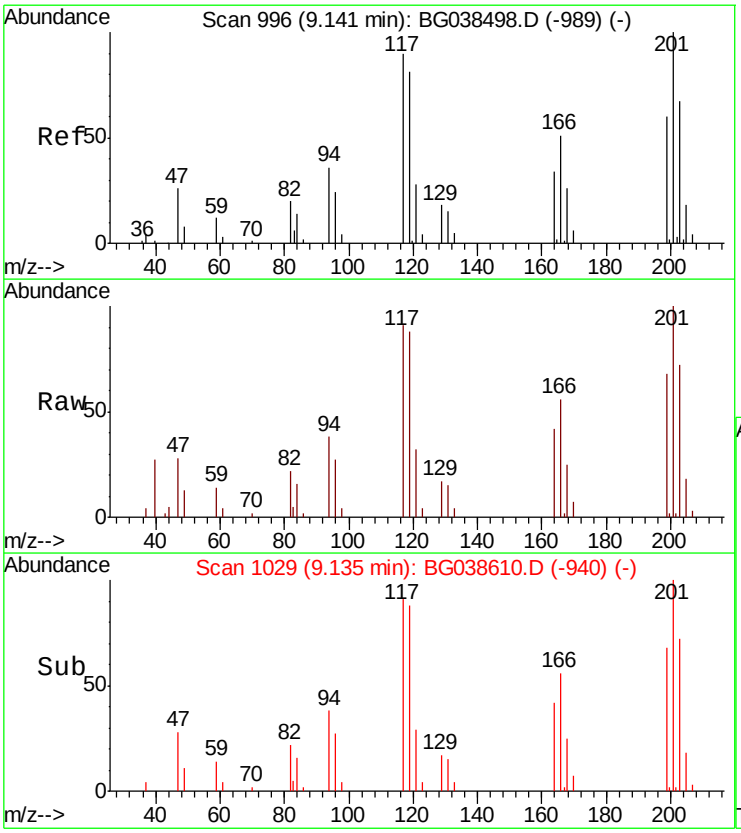
#17
2-Methylphenol
Concen: 32.152 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:107 Resp: 36580

Ion	Ratio	Lower	Upper
107	100		
108	113.1	87.1	130.7
77	51.2	42.0	63.0
79	52.7	38.2	57.2

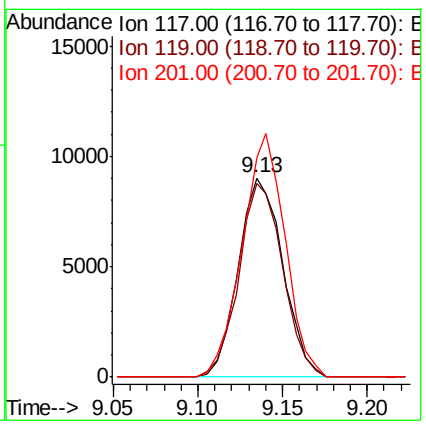


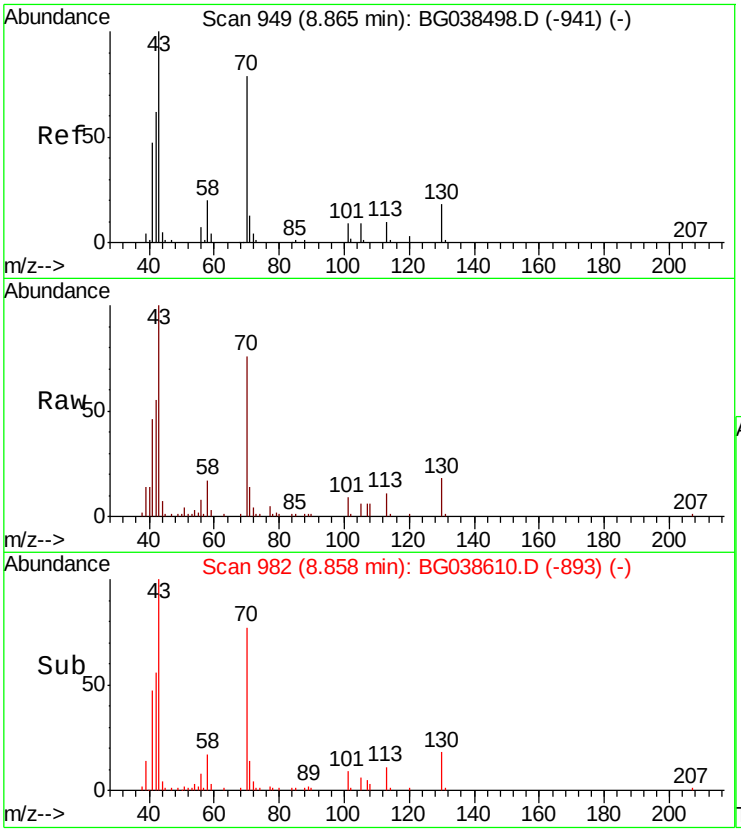


#18
Hexachloroethane
Concen: 27.685 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:117 Resp: 16506

Ion	Ratio	Lower	Upper
117	100		
119	97.0	73.8	110.8
201	112.4	89.4	134.0



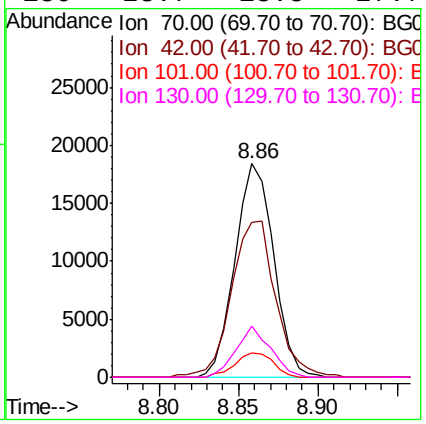


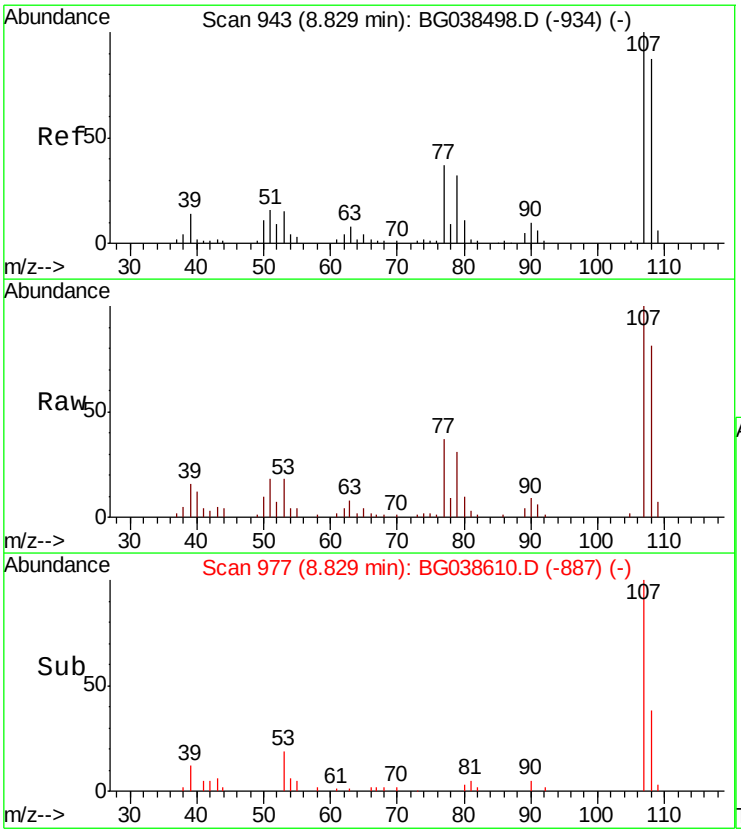
#19
n-Nitroso-di-n-propylamine
Concen: 27.825 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion: 70 Resp: 31237

Ion	Ratio	Lower	Upper
70	100		
42	72.6	63.6	95.4
101	11.4	9.2	13.8
130	23.7	18.5	27.7

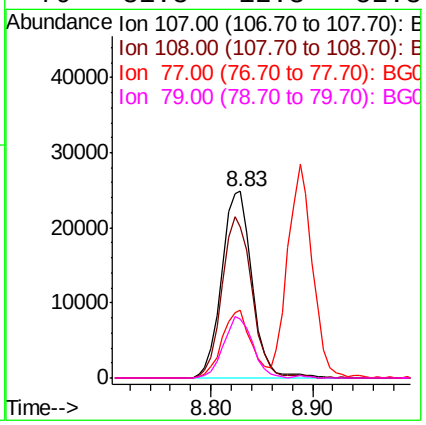


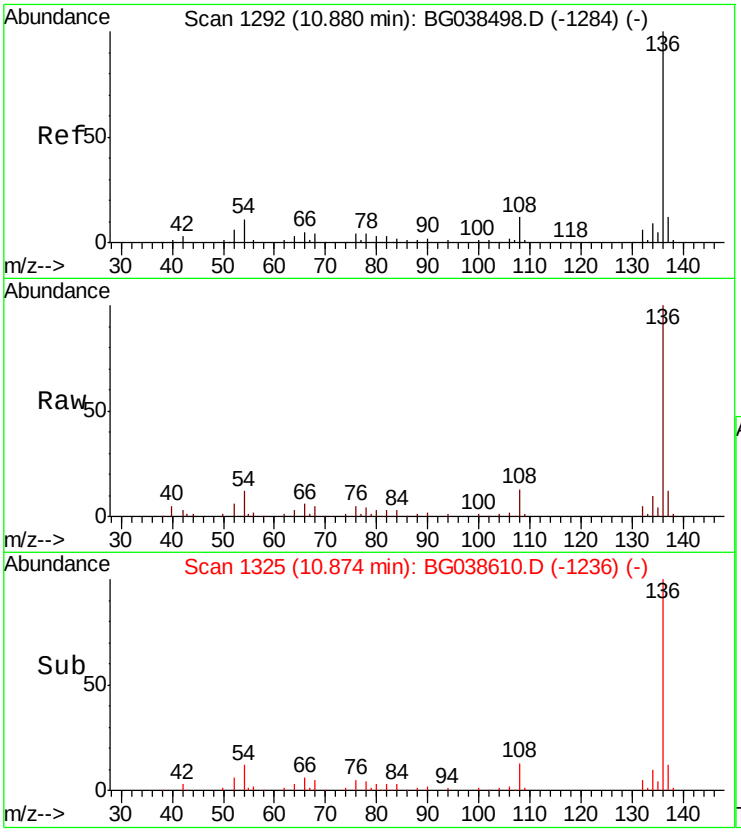


#20
3+4-Methylphenols
Concen: 32.822 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:107 Resp: 51571

Ion	Ratio	Lower	Upper
107	100		
108	81.1	66.7	106.7
77	36.5	17.3	57.3
79	31.3	12.3	52.3



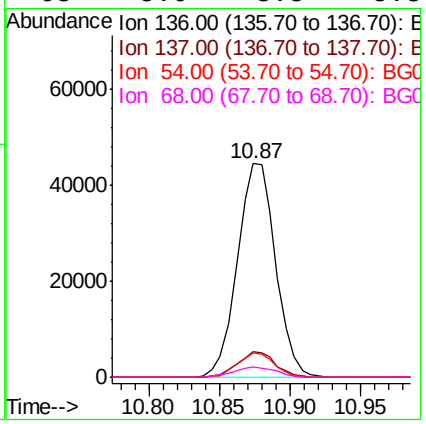


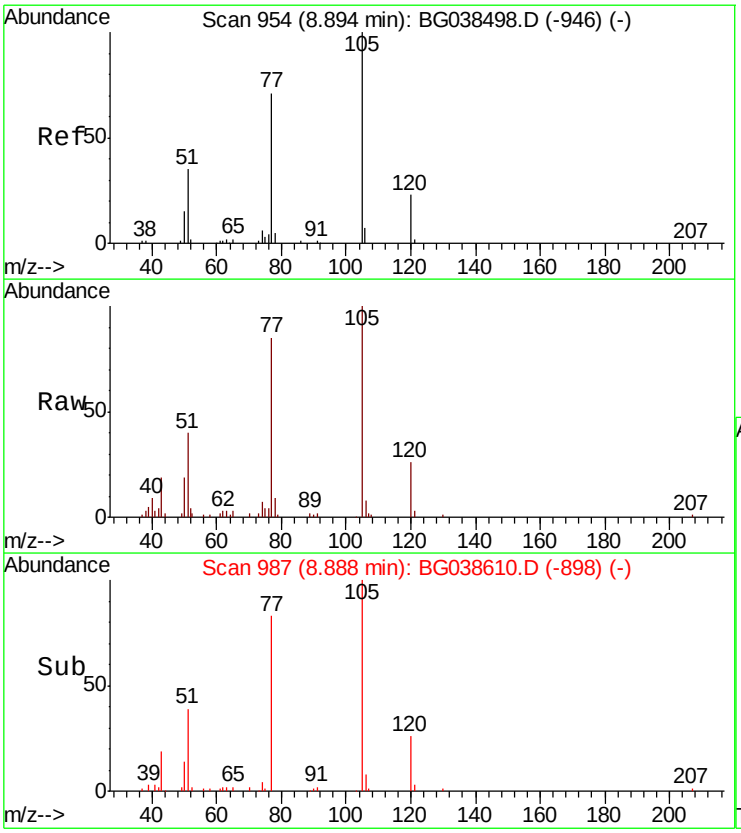
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:136 Resp: 83769

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	11.6	8.5	12.7
68	5.0	3.5	5.3

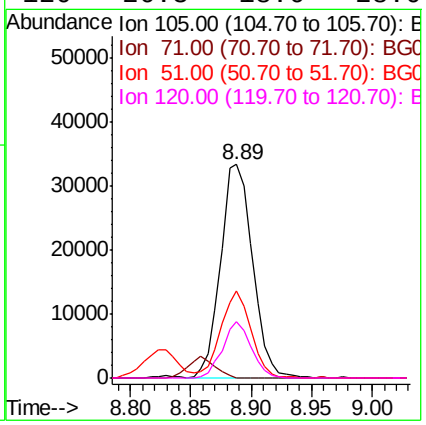


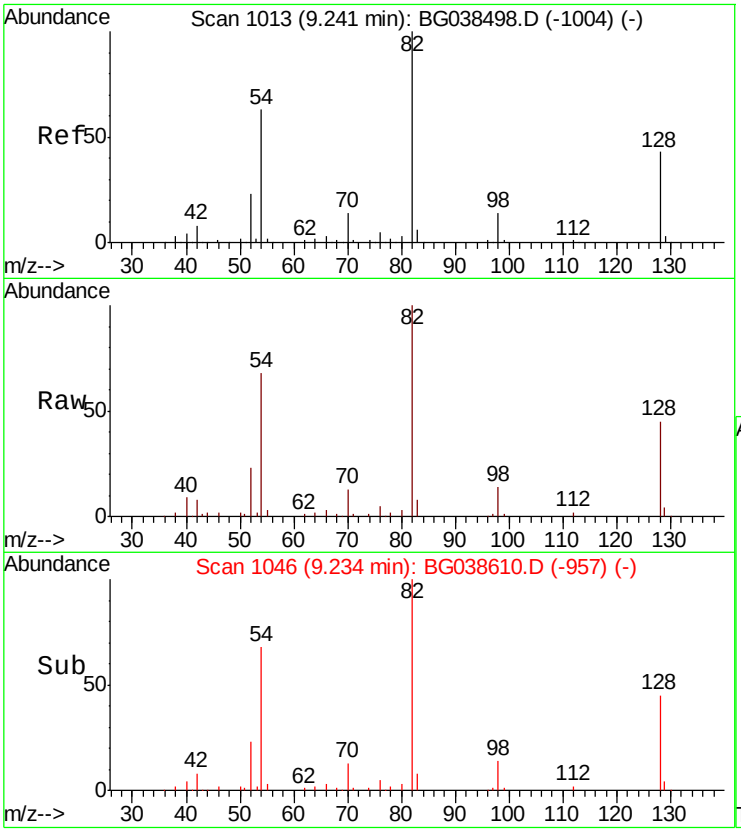


#22
Acetophenone
Concen: 29.404 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:105 Resp: 61524

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.4	0.6#
51	40.5	30.6	46.0
120	26.3	18.6	28.0



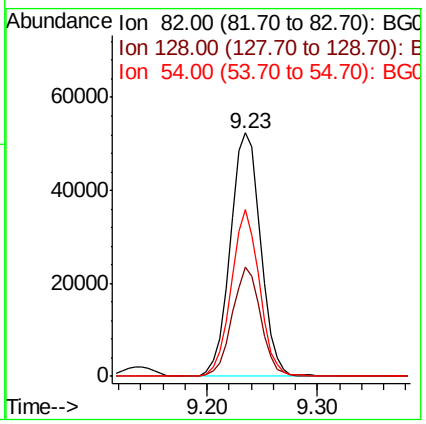


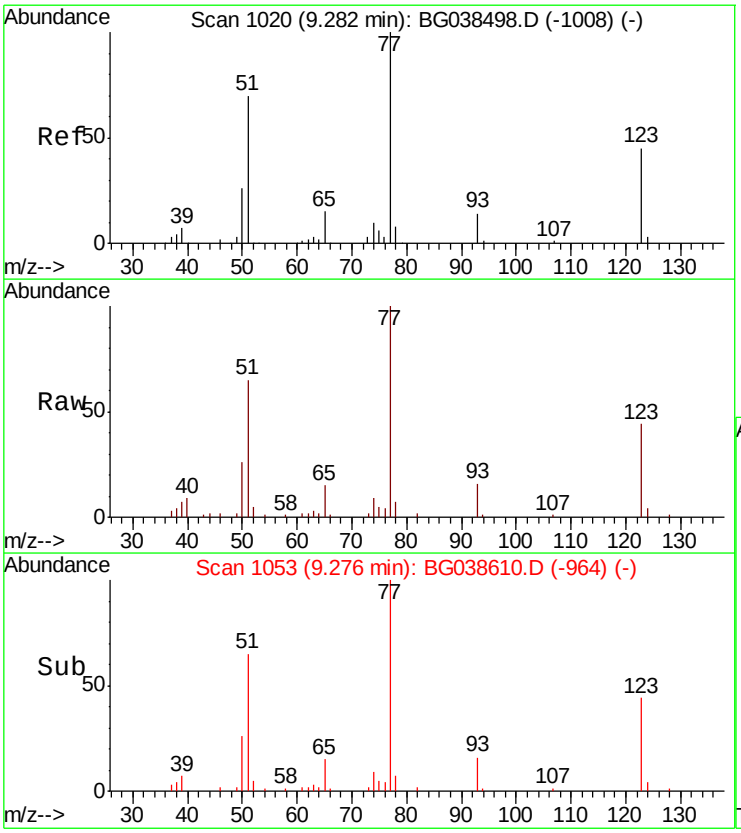
#23
Nitrobenzene-d5
Concen: 61.464 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion: 82 Resp: 100785

Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.6	52.0
54	68.4	50.6	76.0

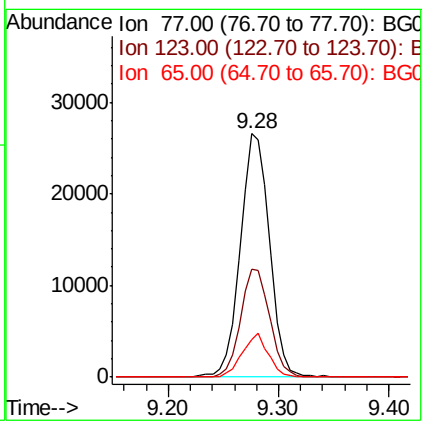


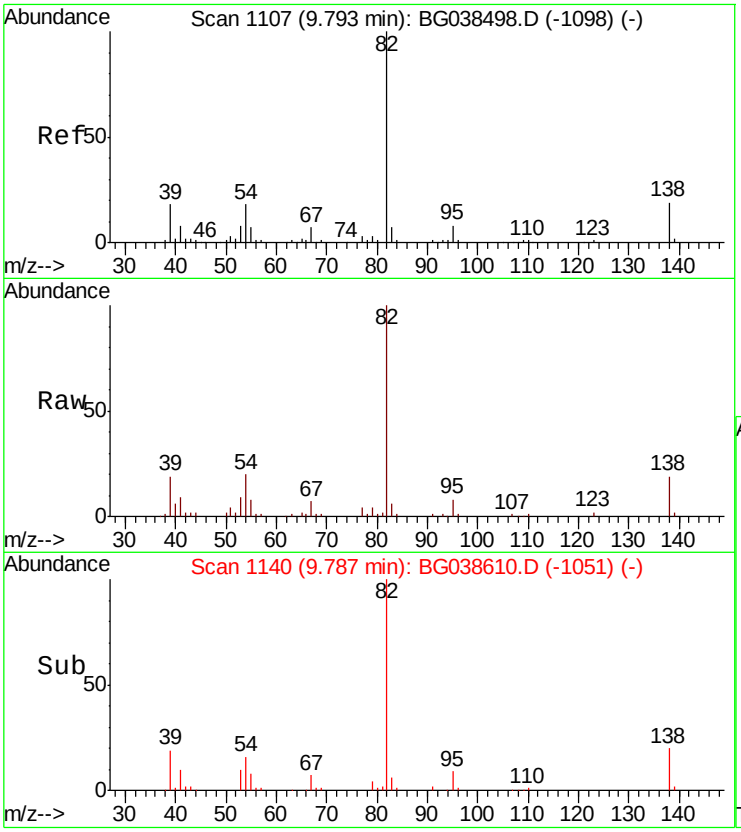


#24
Nitrobenzene
Concen: 29.805 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion: 77 Resp: 49440

Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.9	53.9
65	15.2	12.0	18.0



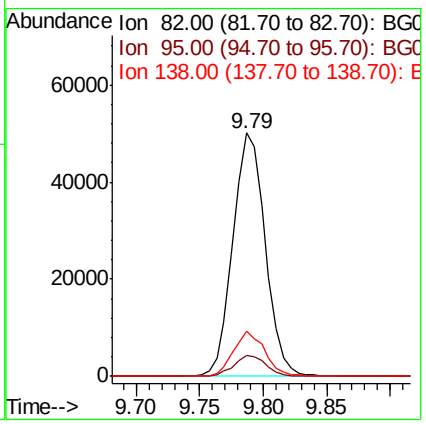


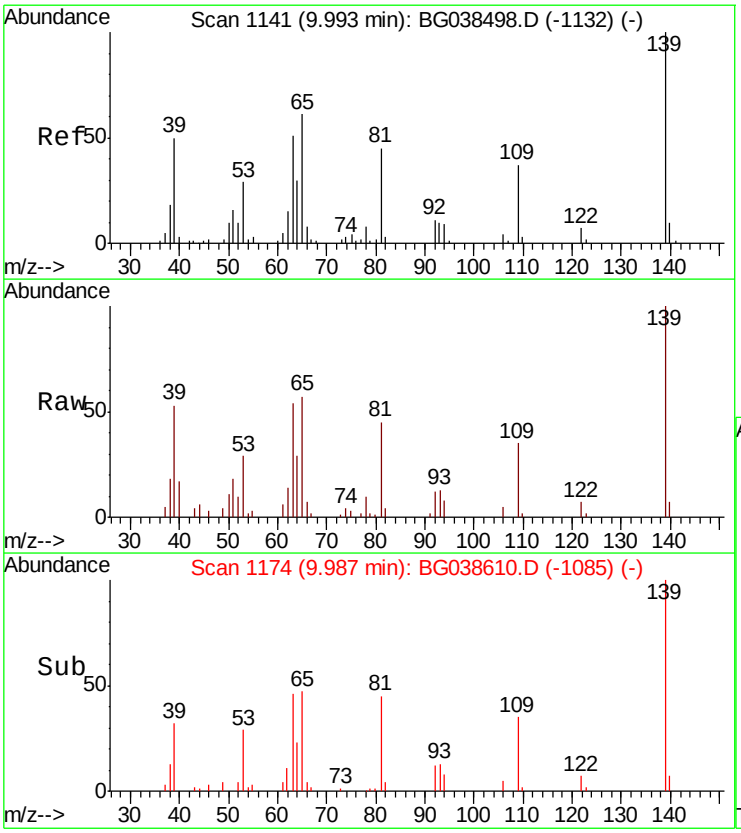
#25
Isophorone
Concen: 30.077 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion: 82 Resp: 88609

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.1	9.1
138	18.6	14.9	22.3

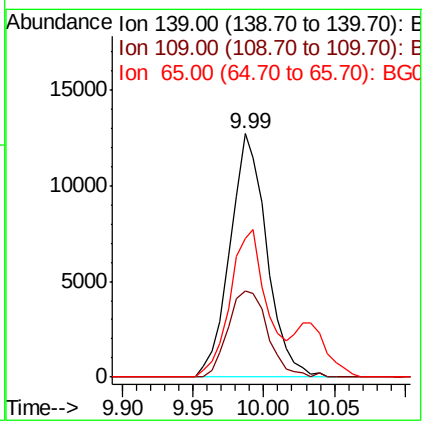


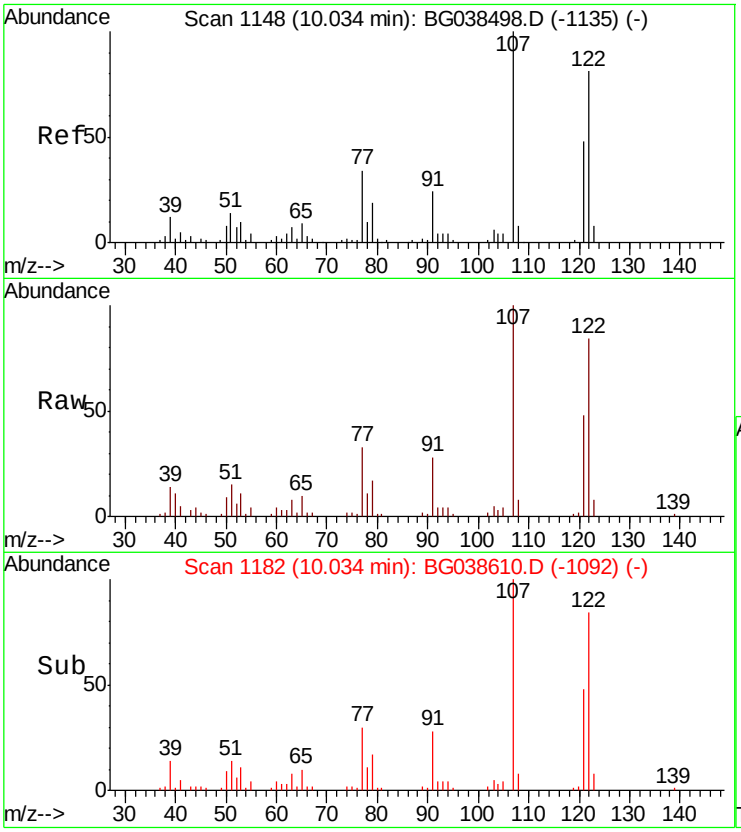


#26
2-Nitrophenol
Concen: 27.100 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:139 Resp: 23008

Ion	Ratio	Lower	Upper
139	100		
109	35.4	29.5	44.3
65	56.9	48.5	72.7



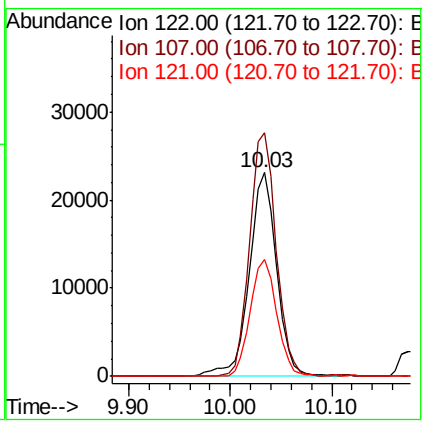


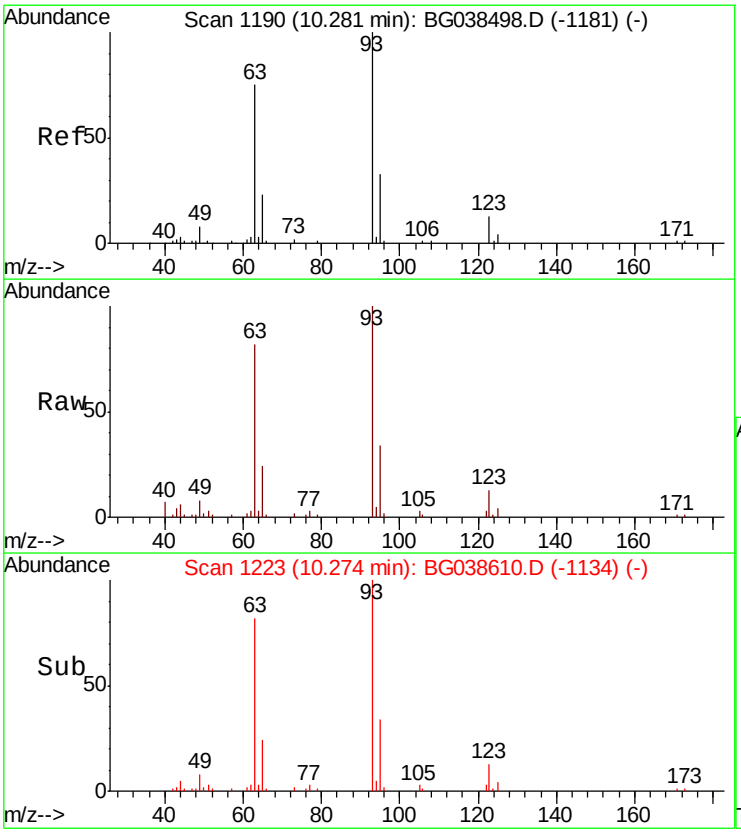
#27
2,4-Dimethylphenol
Concen: 35.557 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:122 Resp: 43264

Ion	Ratio	Lower	Upper
122	100		
107	119.5	98.4	147.6
121	57.7	47.2	70.8

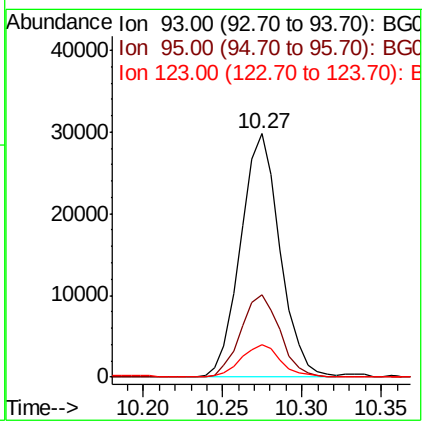


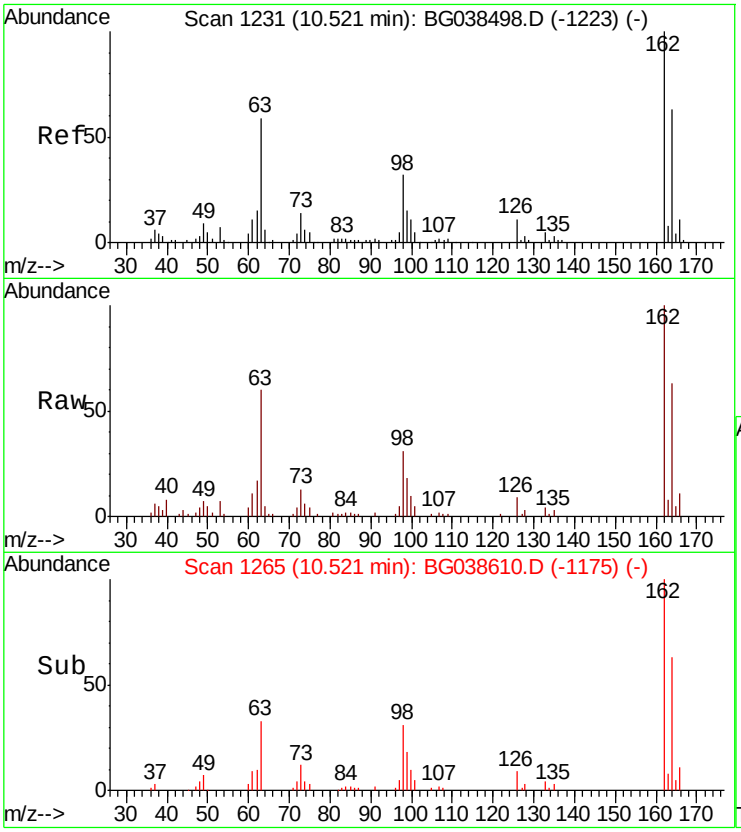


#28
bis(2-Chloroethoxy)methane
Concen: 30.863 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion: 93 Resp: 51312

Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.6	40.0
123	13.5	10.6	16.0



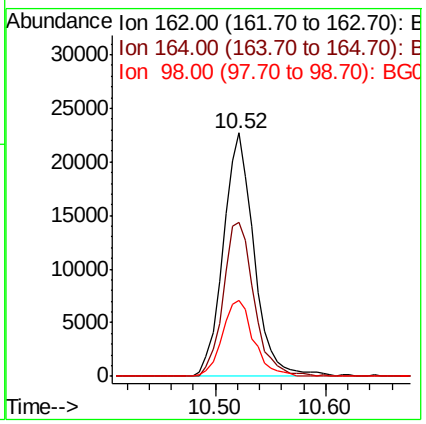


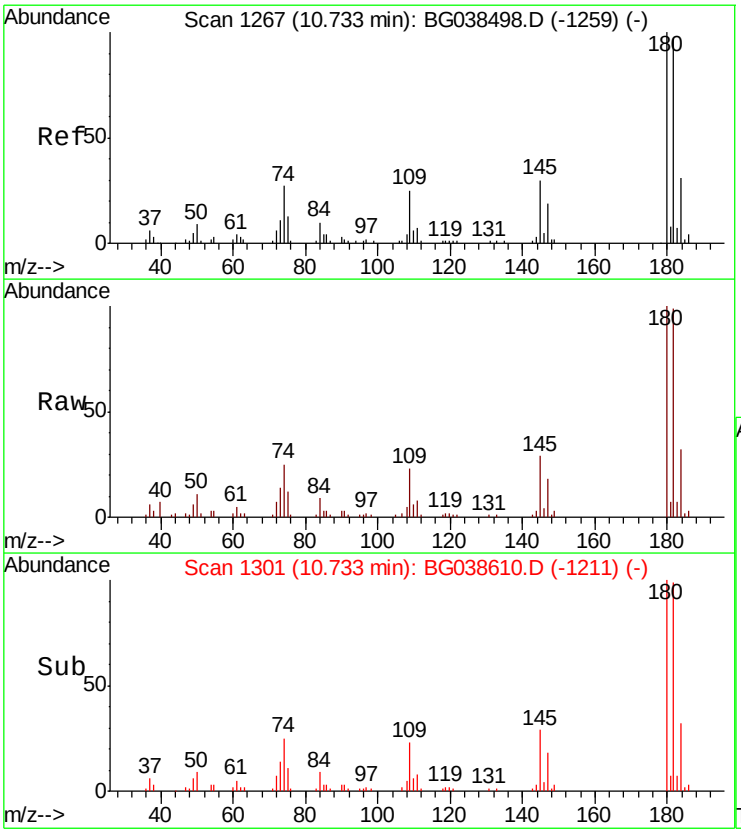
#29
2,4-Dichlorophenol
Concen: 32.649 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:162 Resp: 44195

Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.9	82.9
98	31.1	12.1	52.1

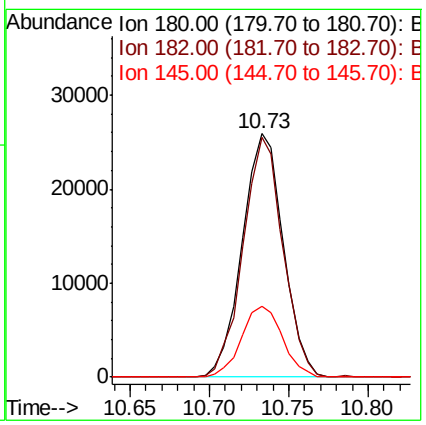


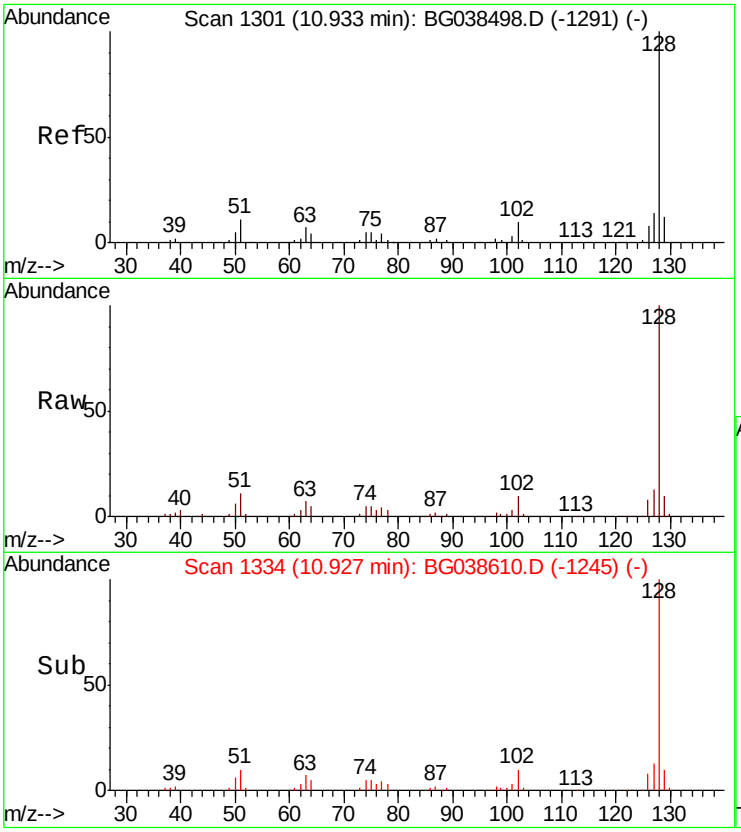


#30
1,2,4-Trichlorobenzene
Concen: 28.458 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:180 Resp: 46530

Ion	Ratio	Lower	Upper
180	100		
182	98.7	77.4	116.0
145	29.2	24.1	36.1



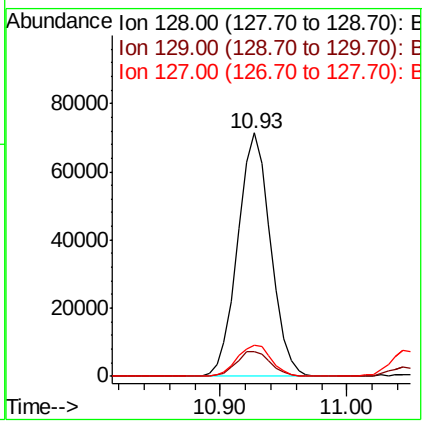


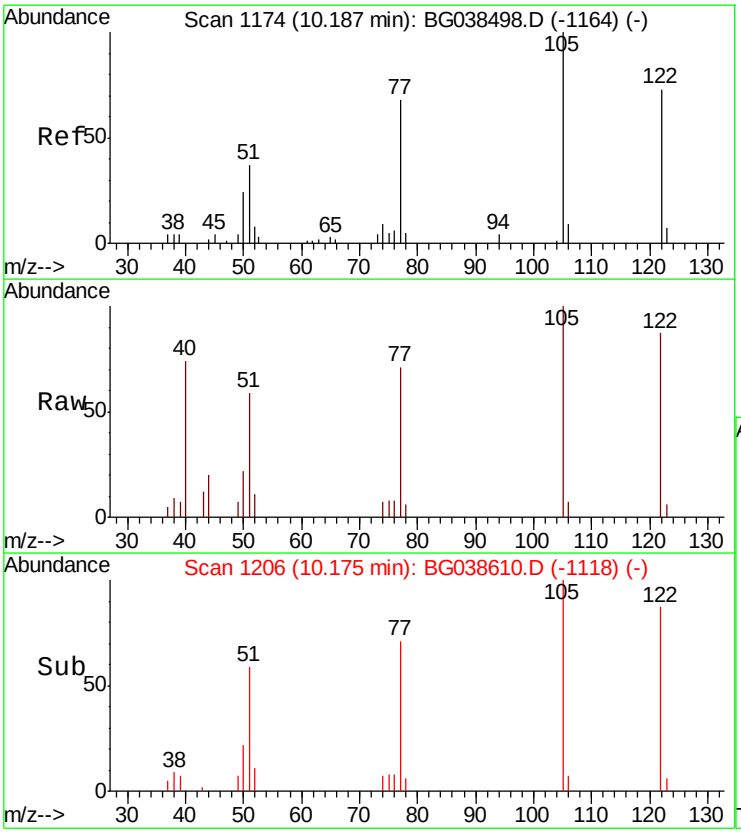
#31
Naphthalene
Concen: 31.057 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:128 Resp: 128184

Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.5	14.3
127	12.9	10.9	16.3

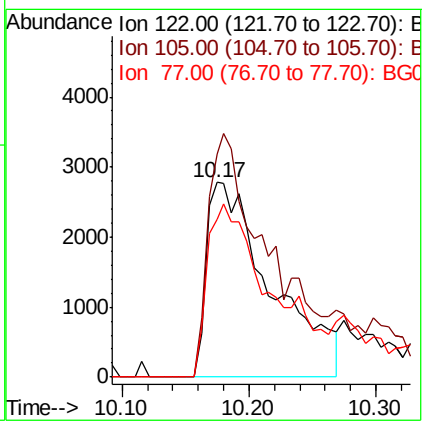


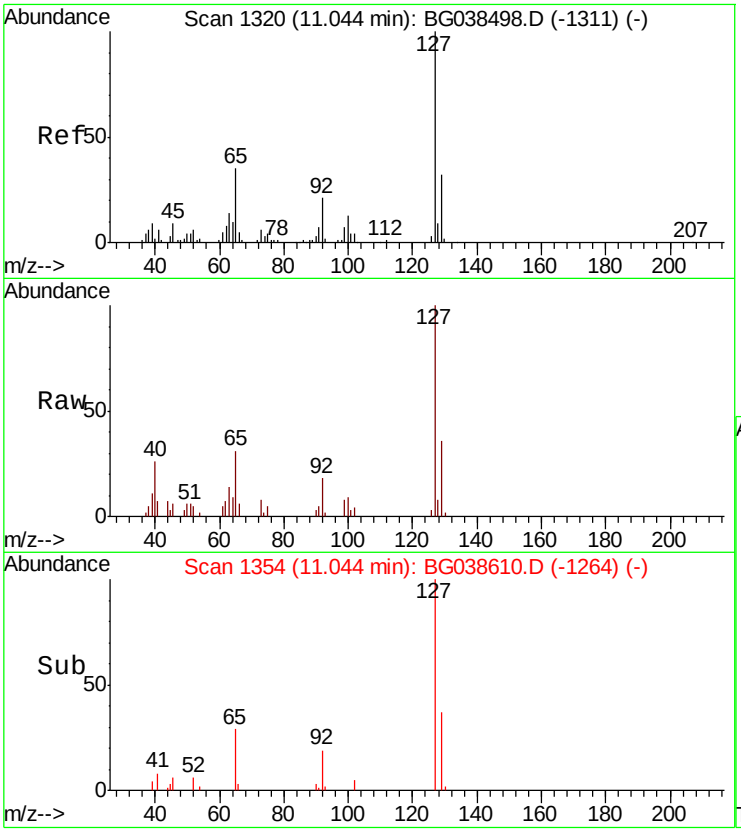


#32
Benzoic acid
Concen: 20.187 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:122 Resp: 9827

Ion	Ratio	Lower	Upper
122	100		
105	114.4	116.7	156.7#
77	80.7	72.5	112.5



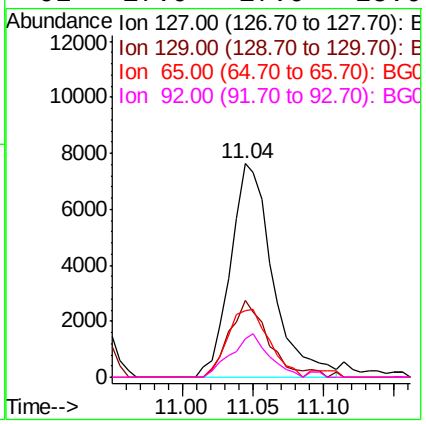


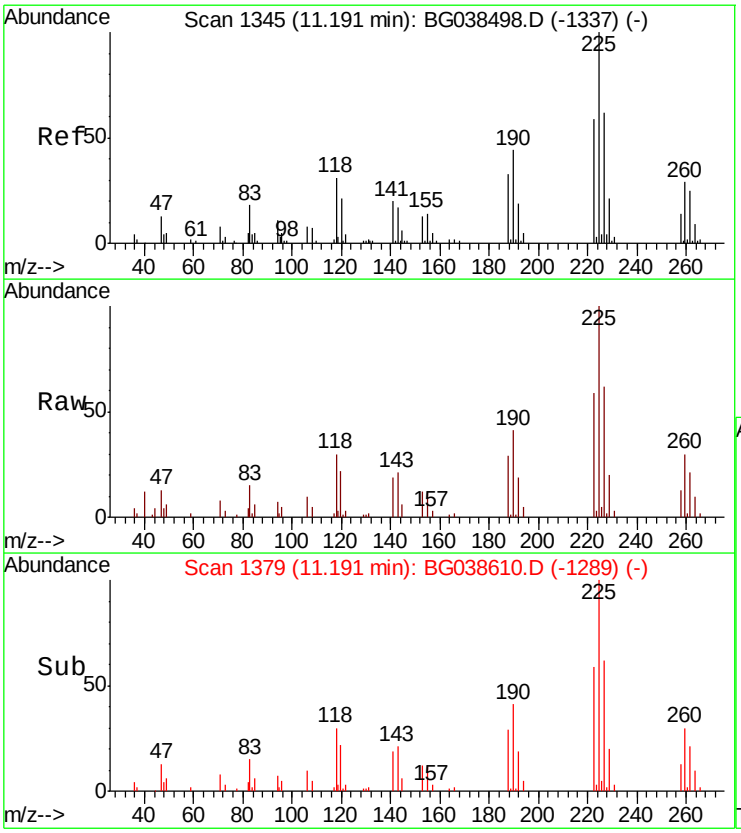
#33
4-Chloroaniline
Concen: 8.870 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:127 Resp: 15895

Ion	Ratio	Lower	Upper
127	100		
129	36.0	25.8	38.8
65	31.0	27.8	41.6
92	17.9	17.0	25.6

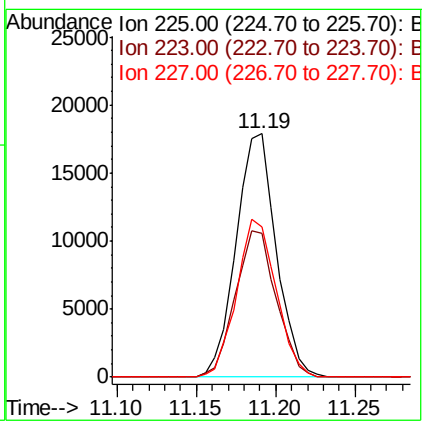


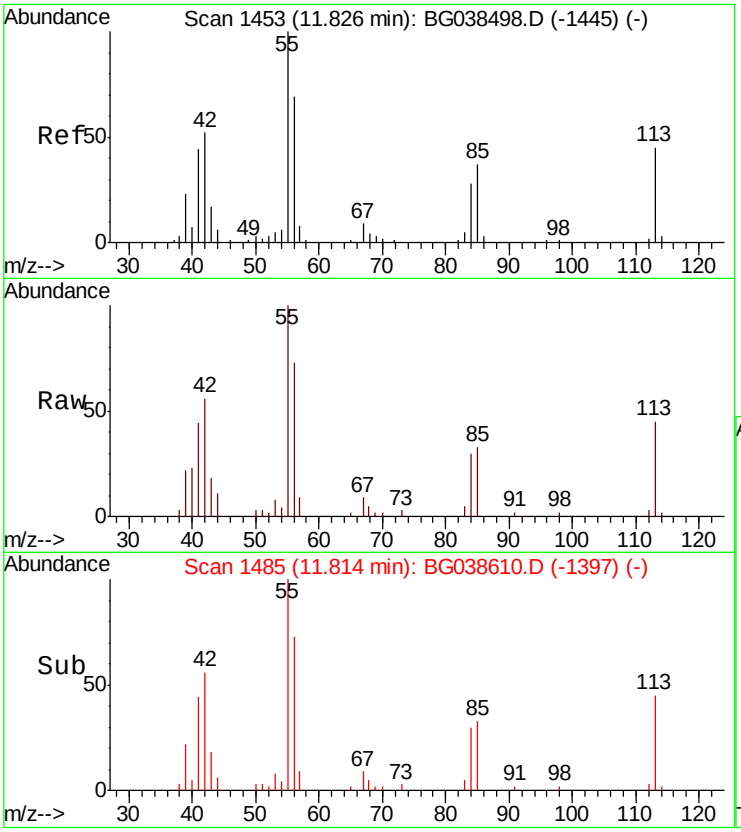


#34
Hexachlorobutadiene
Concen: 28.375 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:225 Resp: 31393

Ion	Ratio	Lower	Upper
225	100		
223	59.0	45.0	67.6
227	61.2	50.6	75.8



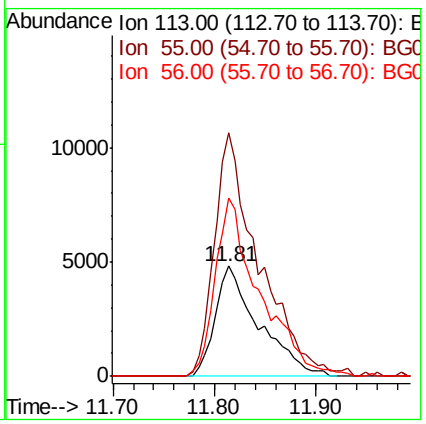


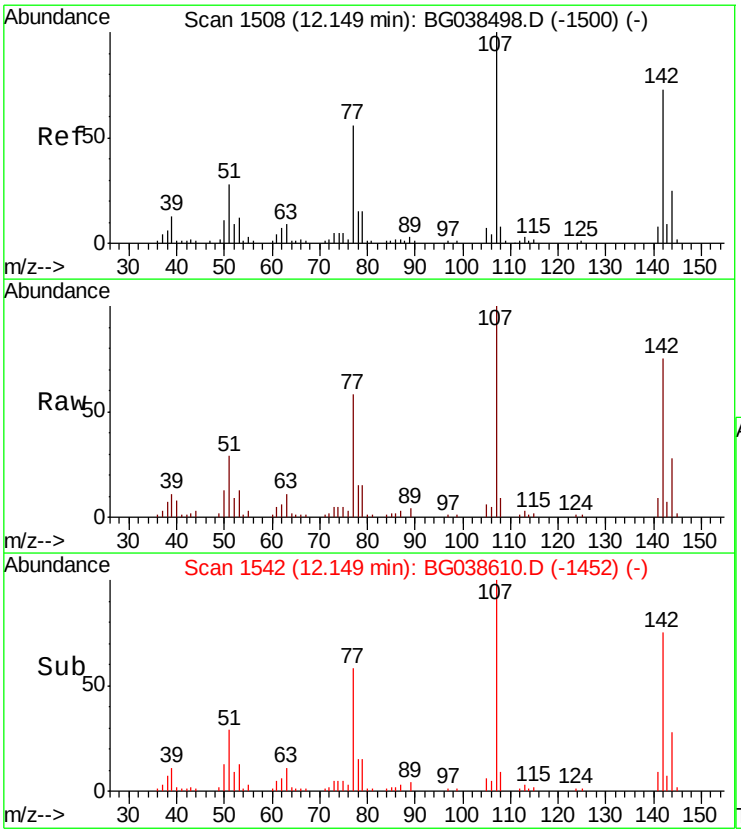
#35
Caprolactam
Concen: 25.652 ng
RT: 11.81 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:113 Resp: 14370

Ion	Ratio	Lower	Upper
113	100		
55	221.5	204.3	244.3
56	162.4	135.0	175.0

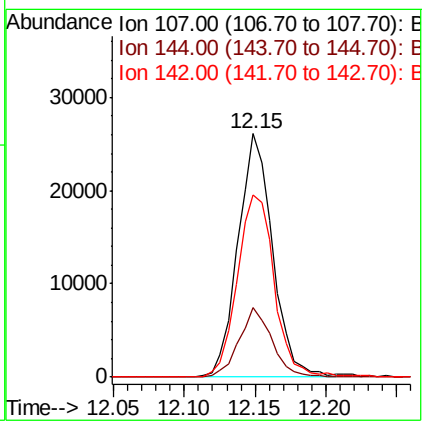


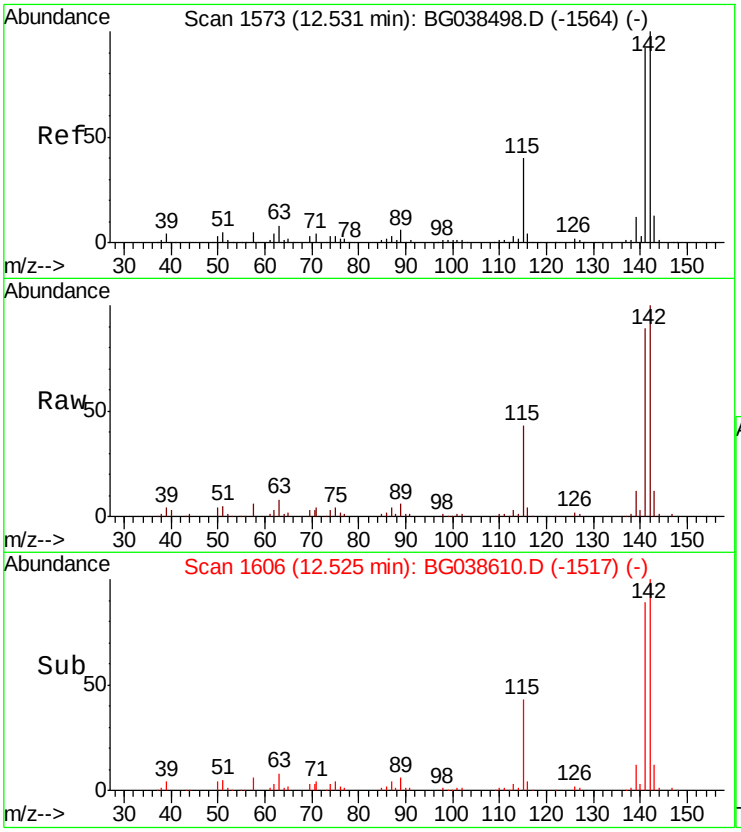


#36
4-Chloro-3-methylphenol
Concen: 28.955 ng
RT: 12.15 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:107 Resp: 44727

Ion	Ratio	Lower	Upper
107	100		
144	28.3	20.1	30.1
142	75.1	58.7	88.1



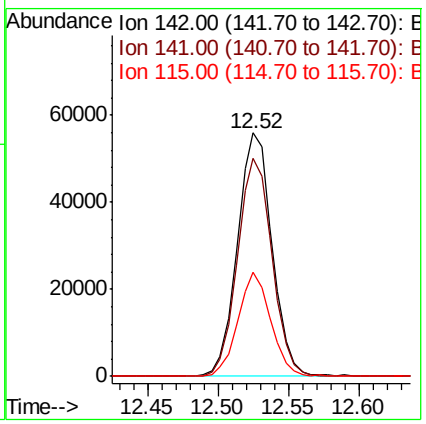


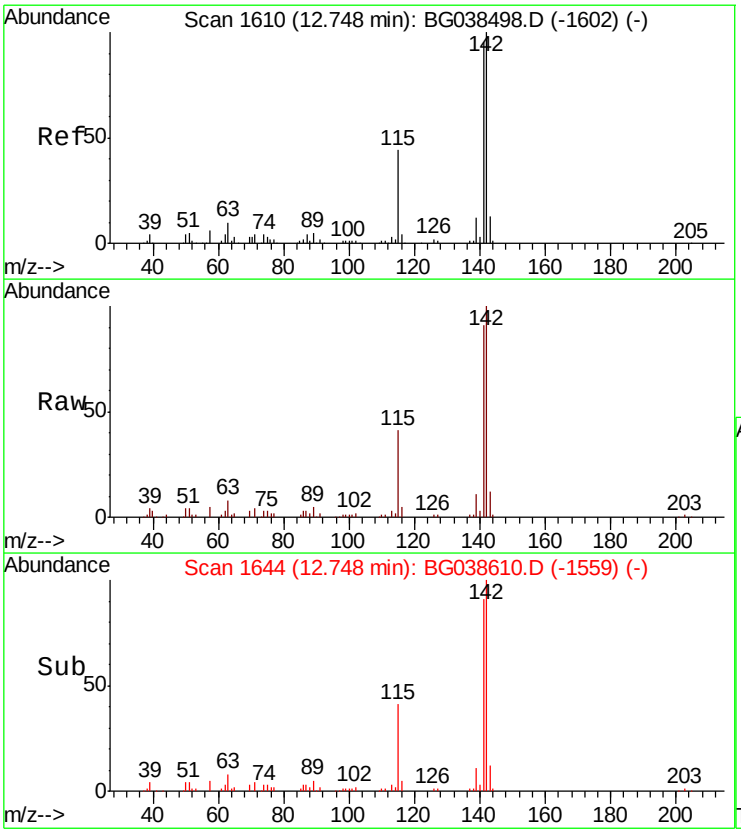
#37
2-Methylnaphthalene
Concen: 32.484 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:142 Resp: 95651

Ion	Ratio	Lower	Upper
142	100		
141	89.4	73.5	110.3
115	42.7	31.7	47.5

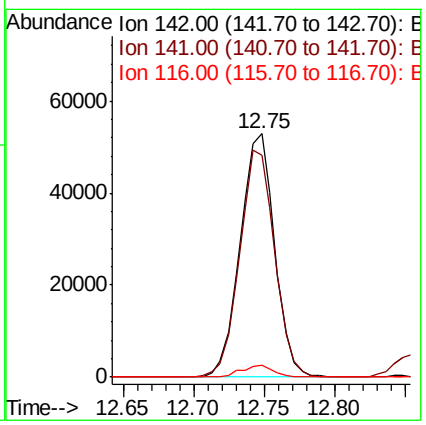


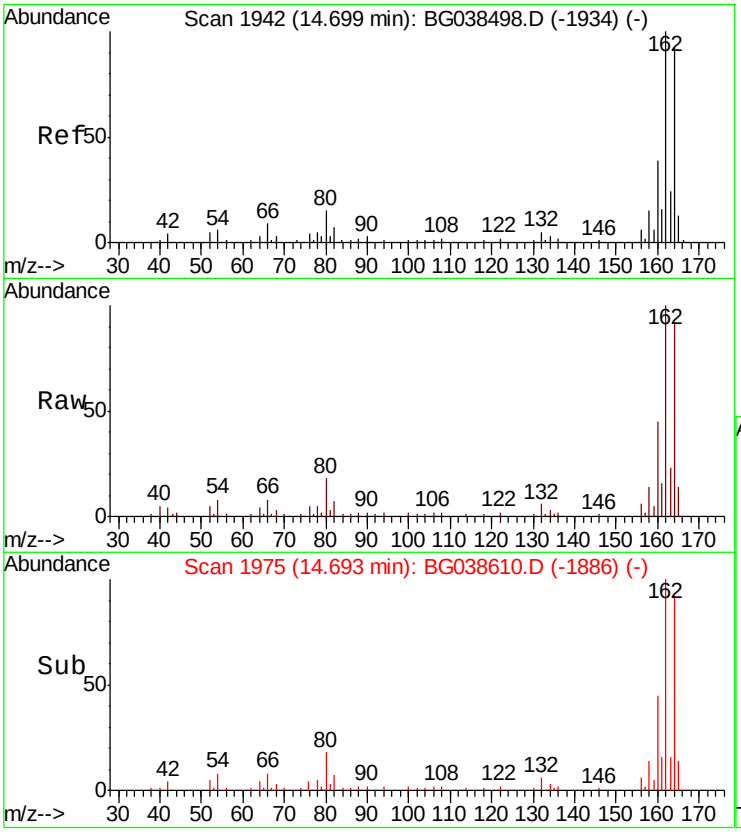


#38
1-Methylnaphthalene
Concen: 31.527 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:142 Resp: 90081

Ion	Ratio	Lower	Upper
142	100		
141	91.0	75.8	113.8
116	4.9	3.6	5.4



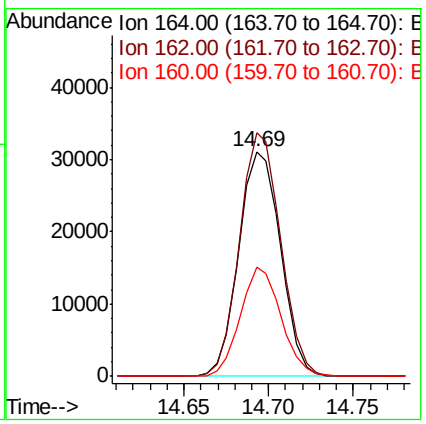


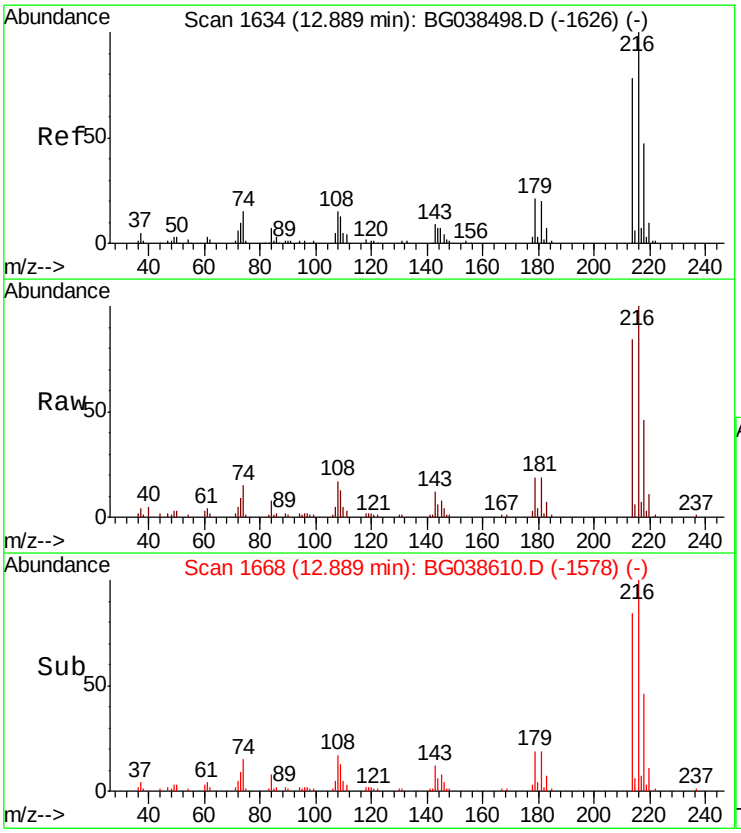
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:164 Resp: 53169

Ion	Ratio	Lower	Upper
164	100		
162	108.4	86.6	130.0
160	48.3	34.2	51.2

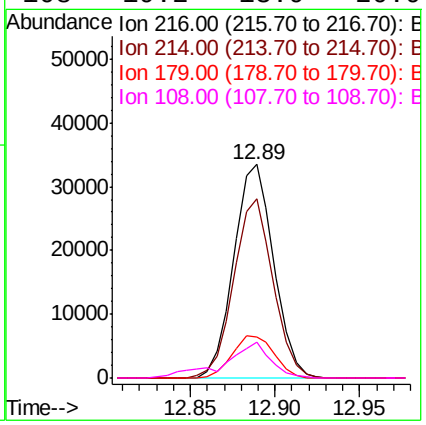


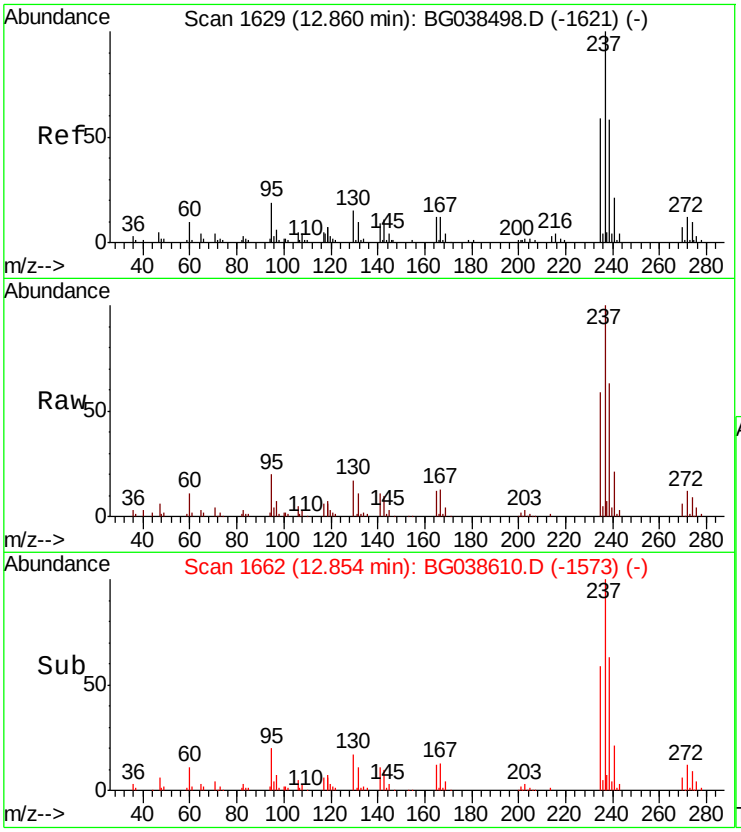


#40
1,2,4,5-Tetrachlorobenzene
Concen: 27.636 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:216 Resp: 54924

Ion	Ratio	Lower	Upper
216	100		
214	82.4	64.1	96.1
179	20.7	16.4	24.6
108	19.2	13.9	20.9



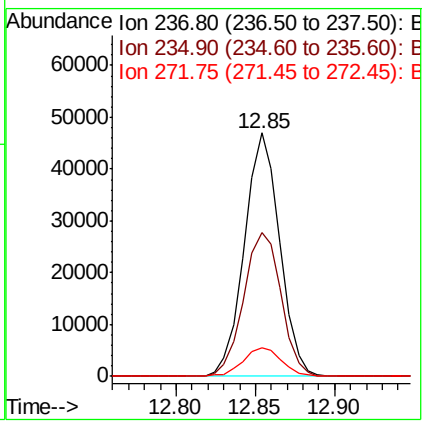


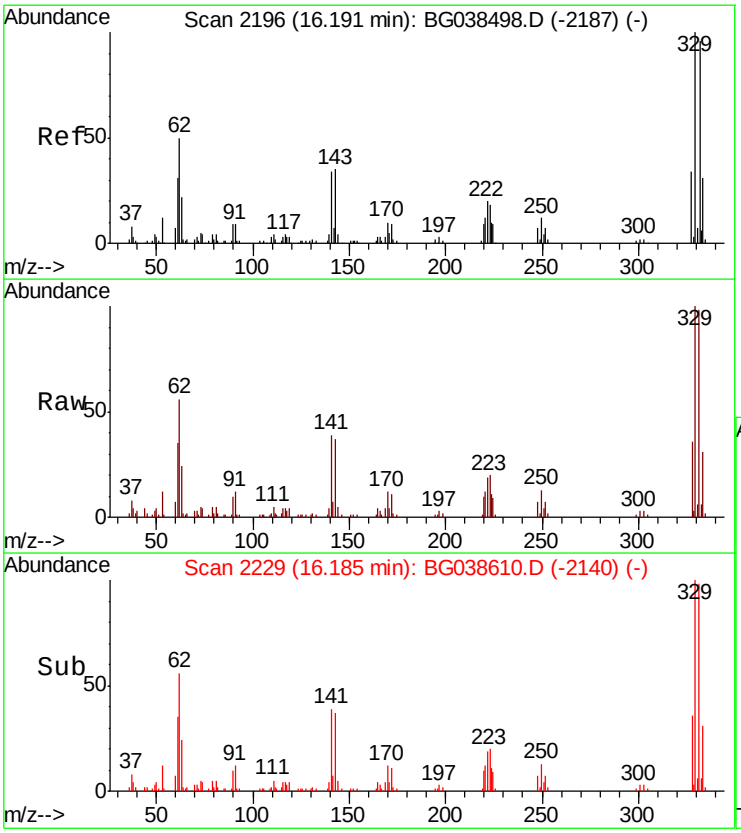
#41
Hexachlorocyclopentadiene
Concen: 66.533 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:237 Resp: 72647

Ion	Ratio	Lower	Upper
237	100		
235	59.0	38.8	78.8
272	11.9	0.0	32.0

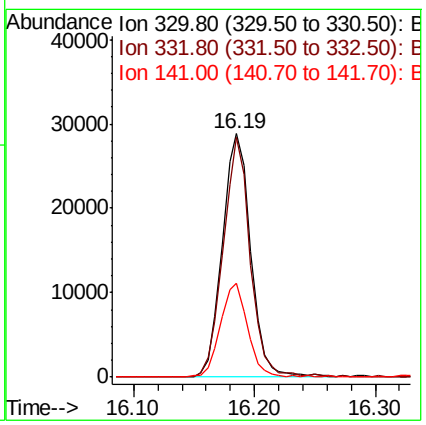


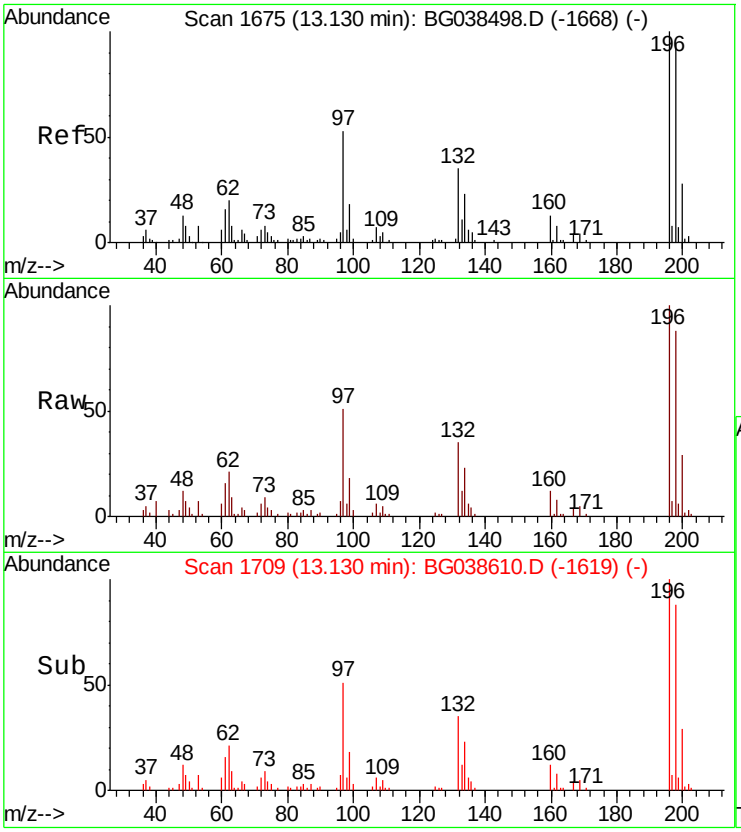


#42
2,4,6-Tribromophenol
Concen: 63.946 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:330 Resp: 46857

Ion	Ratio	Lower	Upper
330	100		
332	93.8	76.9	115.3
141	36.8	28.8	43.2



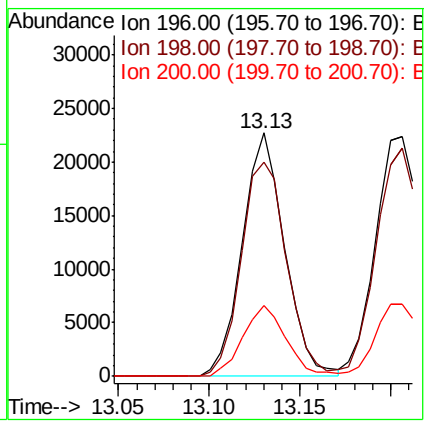


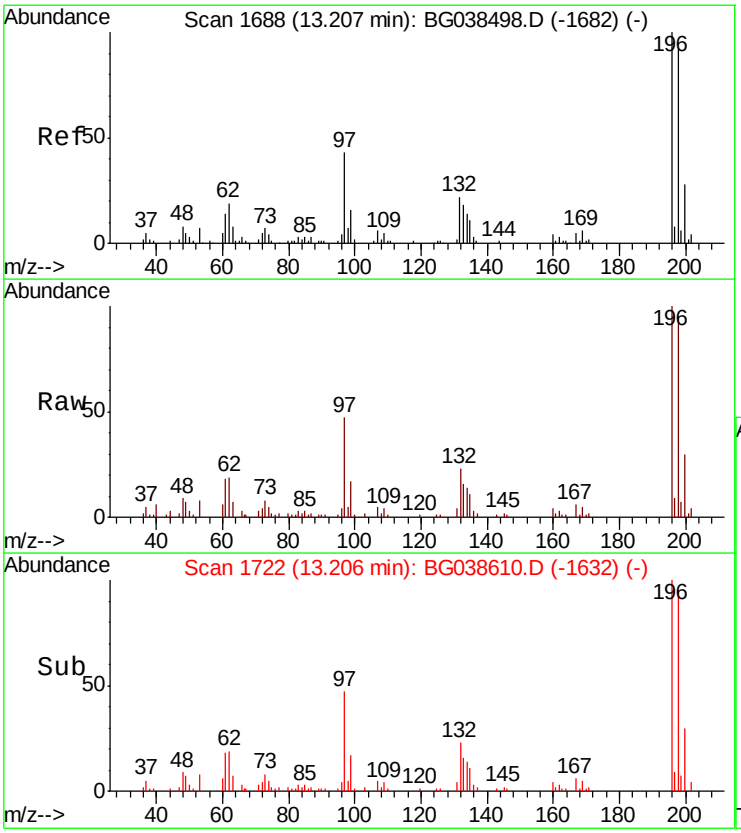
#43
2,4,6-Trichlorophenol
Concen: 30.166 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:196 Resp: 36863

Ion	Ratio	Lower	Upper
196	100		
198	88.1	75.0	112.4
200	28.9	22.4	33.6

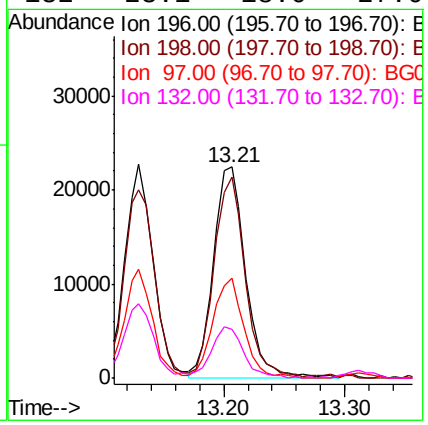


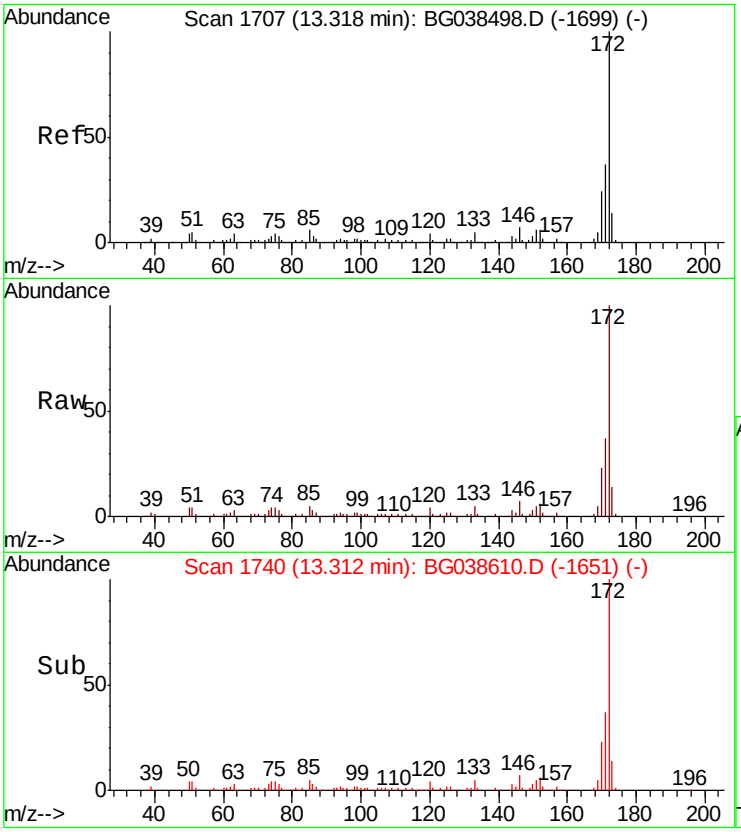


#44
2,4,5-Trichlorophenol
Concen: 31.942 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:196 Resp: 41327

Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.0	111.0
97	47.3	35.1	52.7
132	23.1	18.0	27.0



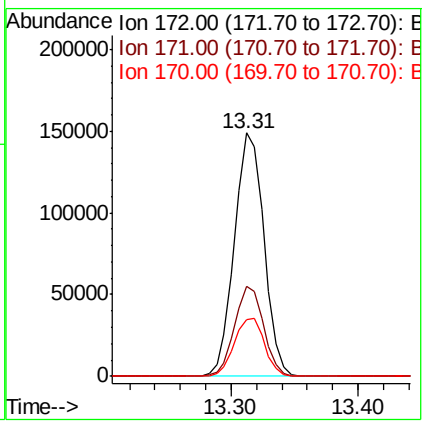


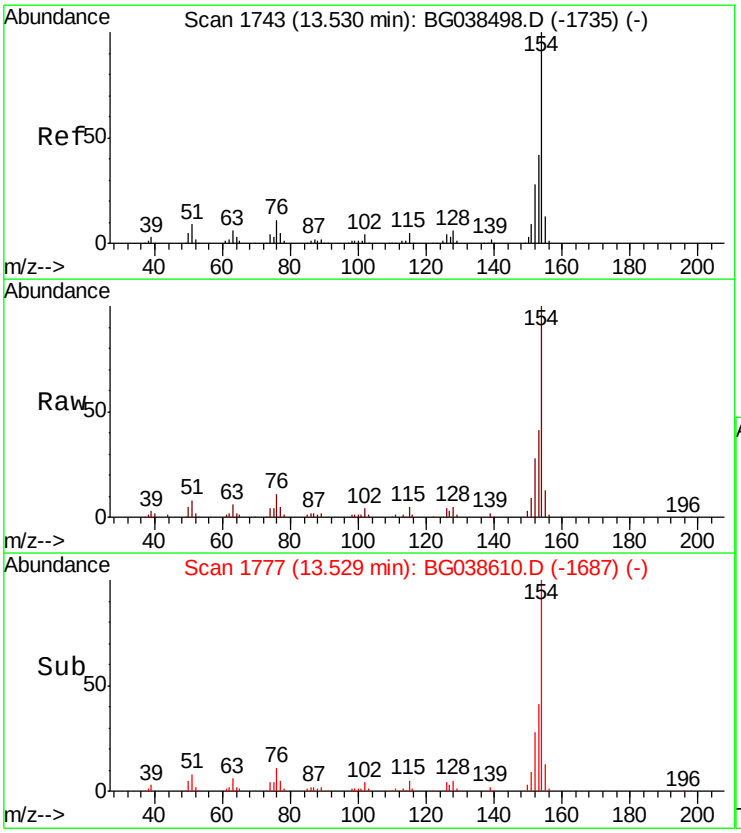
#45
2-Fluorobiphenyl
Concen: 62.048 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:172 Resp: 240482

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	23.4	19.5	29.3

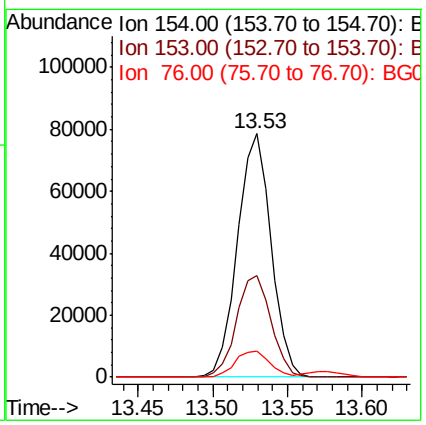


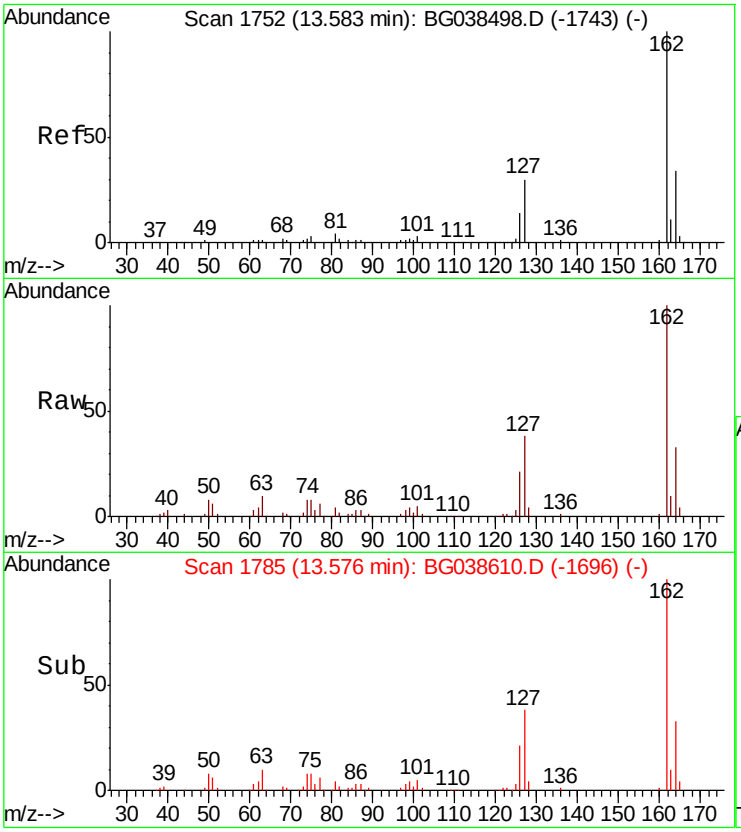


#46
1,1'-Biphenyl
Concen: 27.425 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:154 Resp: 122242

Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.1	62.1
76	10.6	0.0	31.2



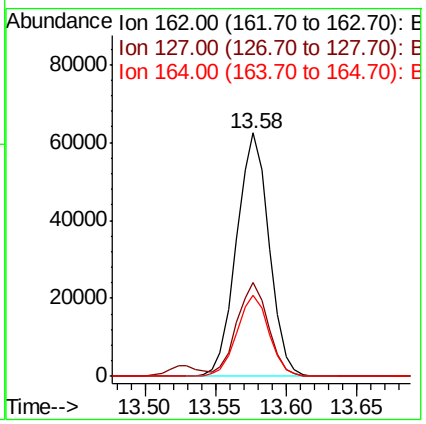


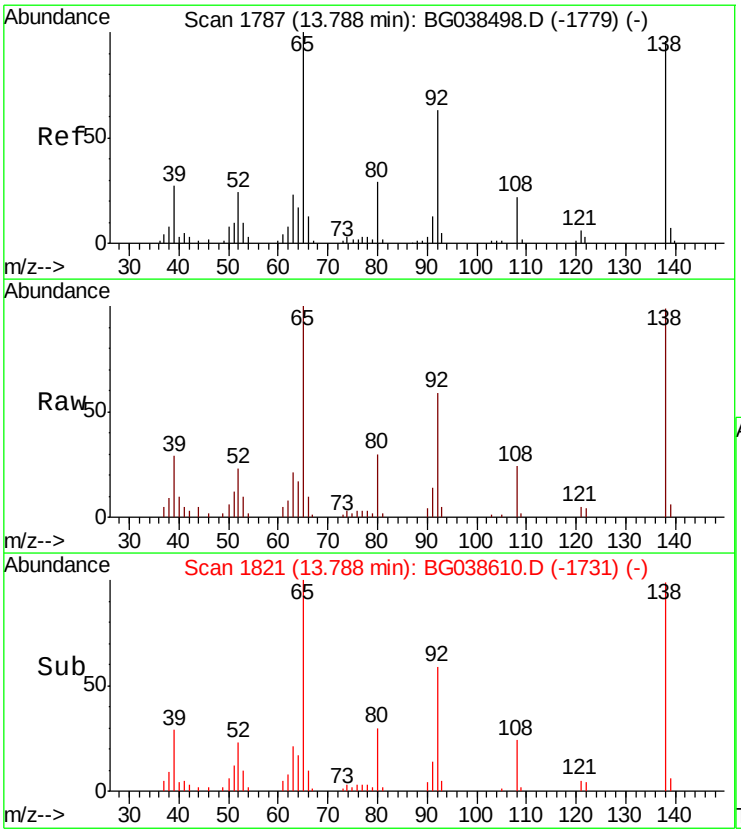
#47
2-Chloronaphthalene
Concen: 29.194 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:162 Resp: 100516

Ion	Ratio	Lower	Upper
162	100		
127	38.4	27.8	41.8
164	33.3	26.9	40.3

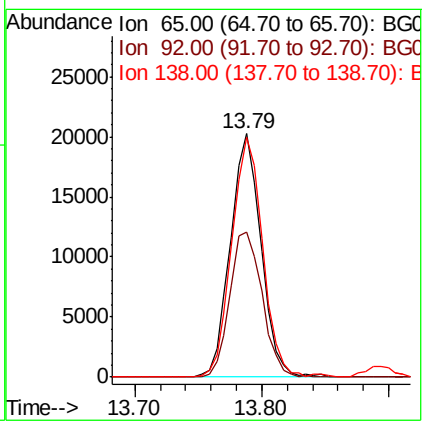


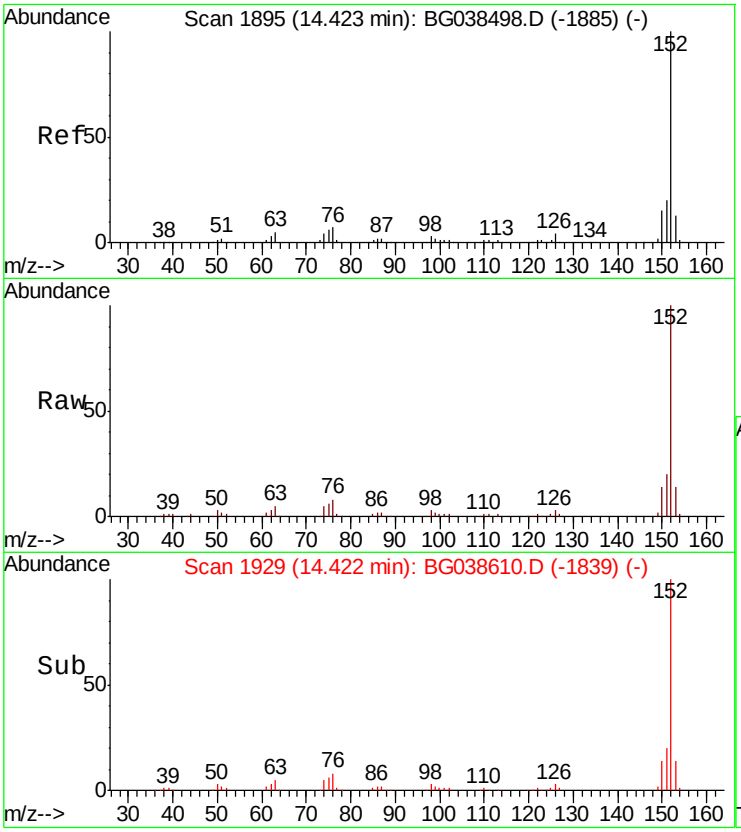


#48
2-Nitroaniline
Concen: 30.810 ng
RT: 13.79 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion: 65 Resp: 33789

Ion	Ratio	Lower	Upper
65	100		
92	59.4	50.0	75.0
138	98.6	76.9	115.3



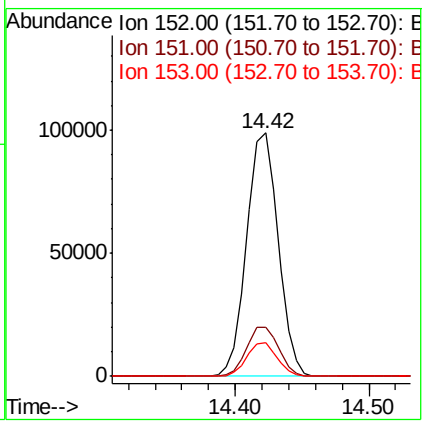


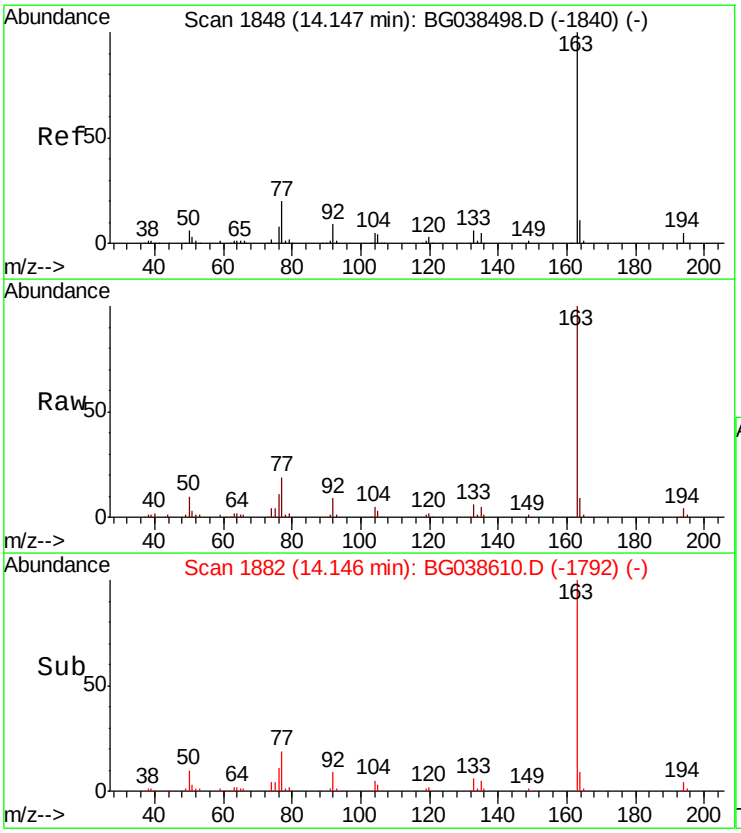
#49
Acenaphthylene
Concen: 31.340 ng
RT: 14.42 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:152 Resp: 161311

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.4	24.6
153	13.6	10.4	15.6

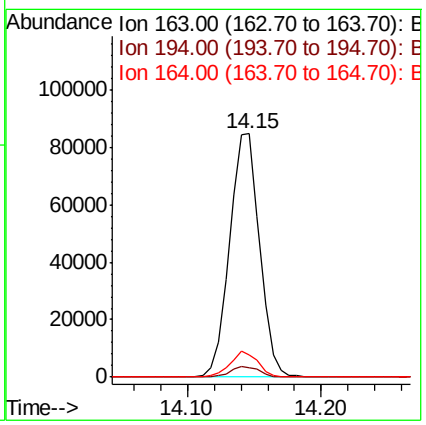


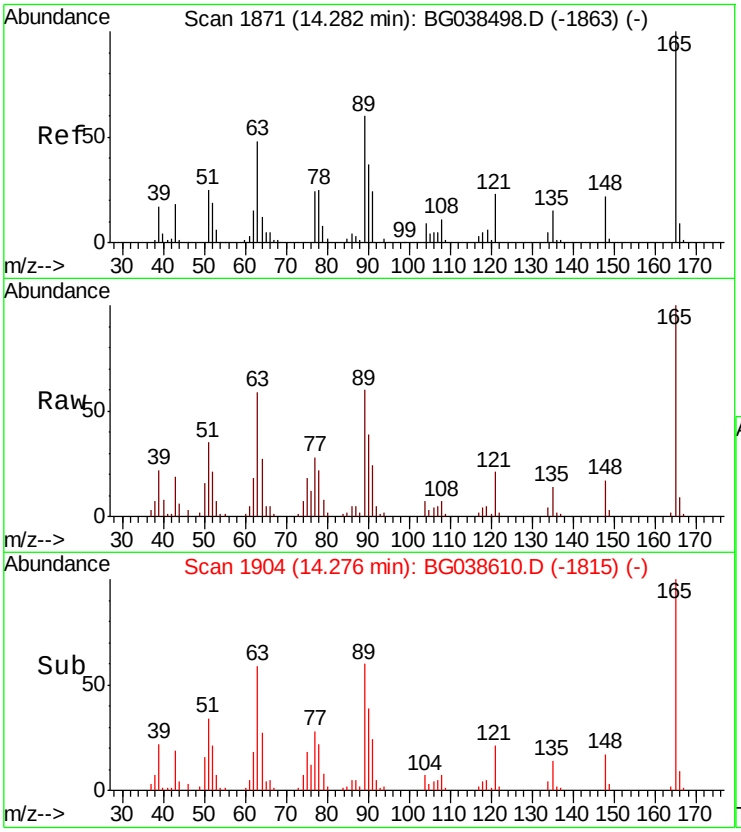


#50
Dimethylphthalate
Concen: 30.448 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:163 Resp: 132206

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.7	5.5
164	9.3	8.6	12.8



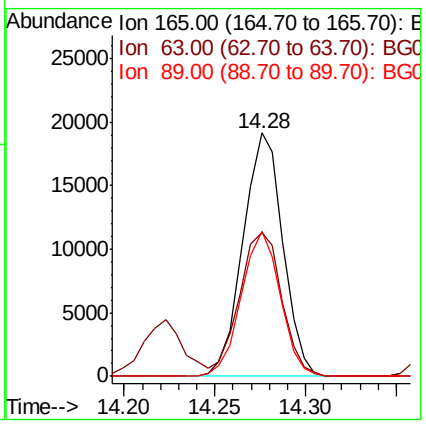


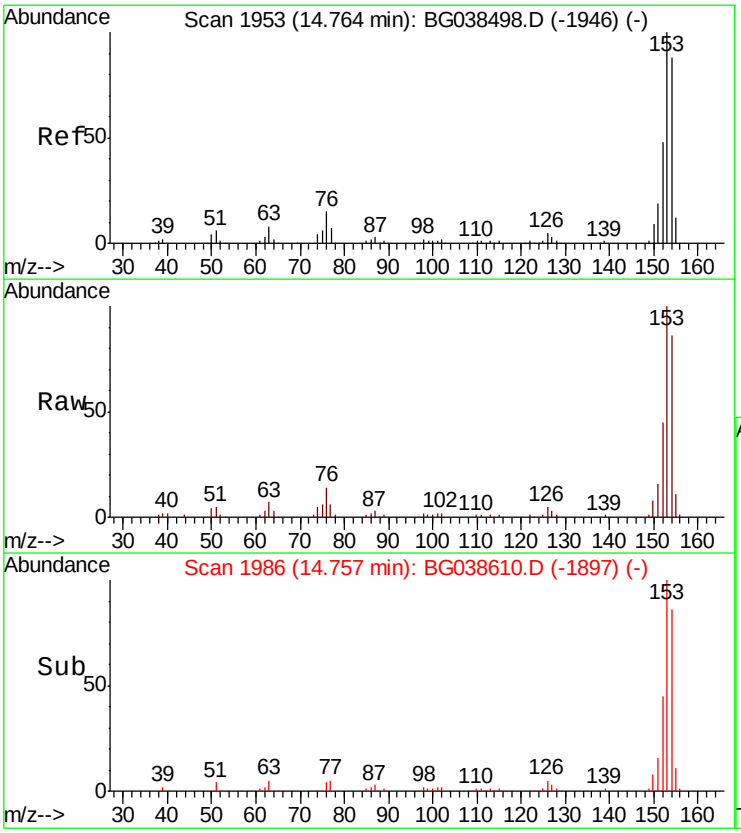
#51
2,6-Dinitrotoluene
Concen: 29.665 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:165 Resp: 29189

Ion	Ratio	Lower	Upper
165	100		
63	59.2	51.8	77.6
89	59.5	47.9	71.9

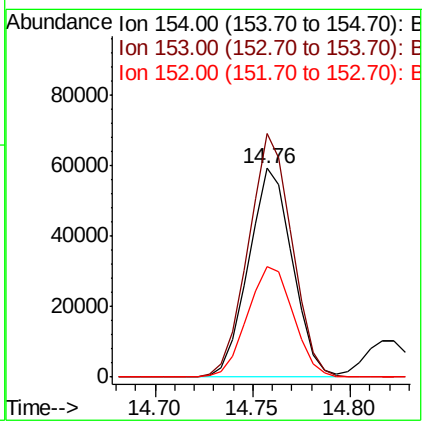


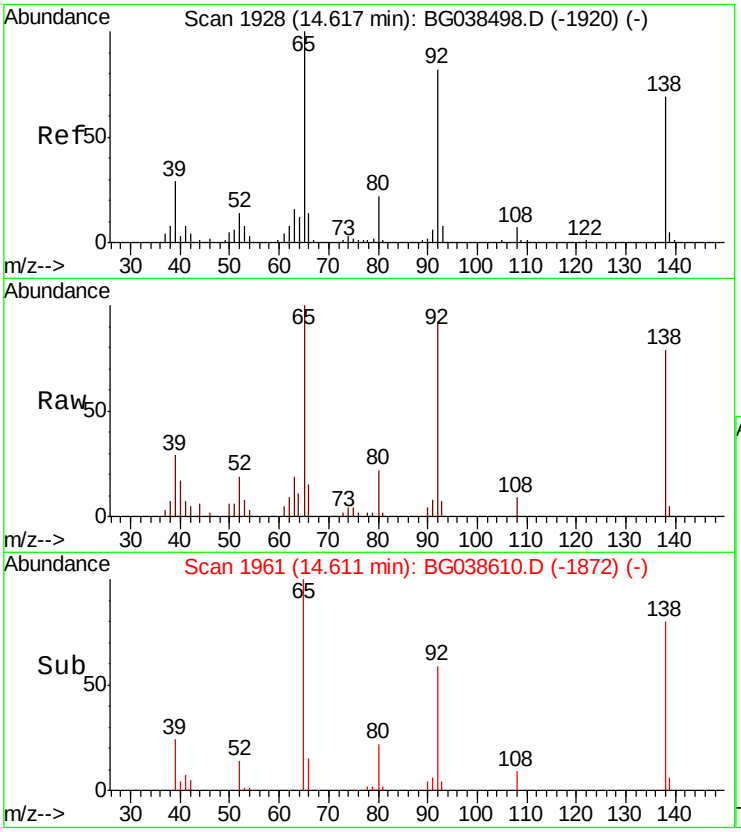


#52
Acenaphthene
Concen: 29.993 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:154 Resp: 92313

Ion	Ratio	Lower	Upper
154	100		
153	116.5	90.6	136.0
152	52.9	43.5	65.3



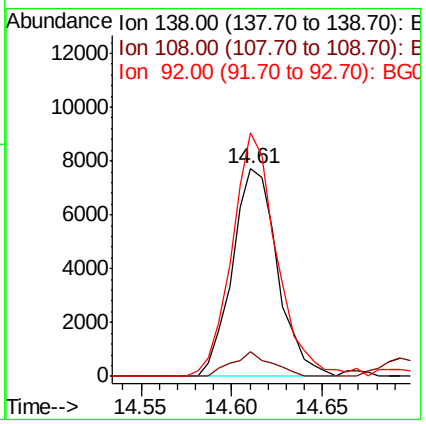


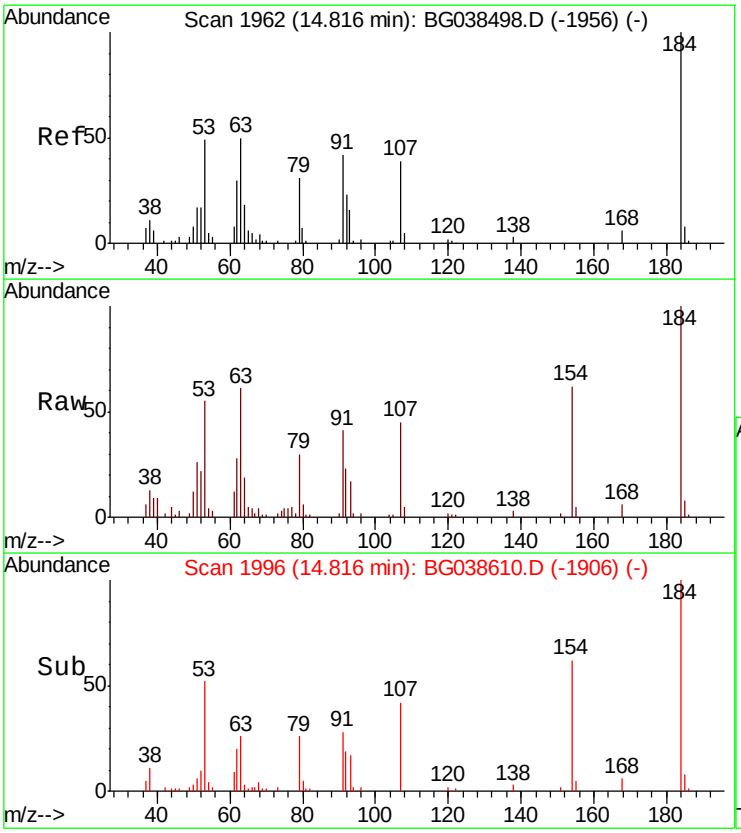
#53
3-Nitroaniline
Concen: 13.292 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:138 Resp: 13332

Ion	Ratio	Lower	Upper
138	100		
108	11.7	7.9	11.9
92	117.2	95.3	142.9

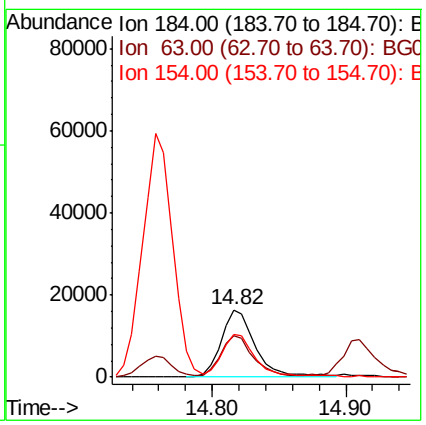


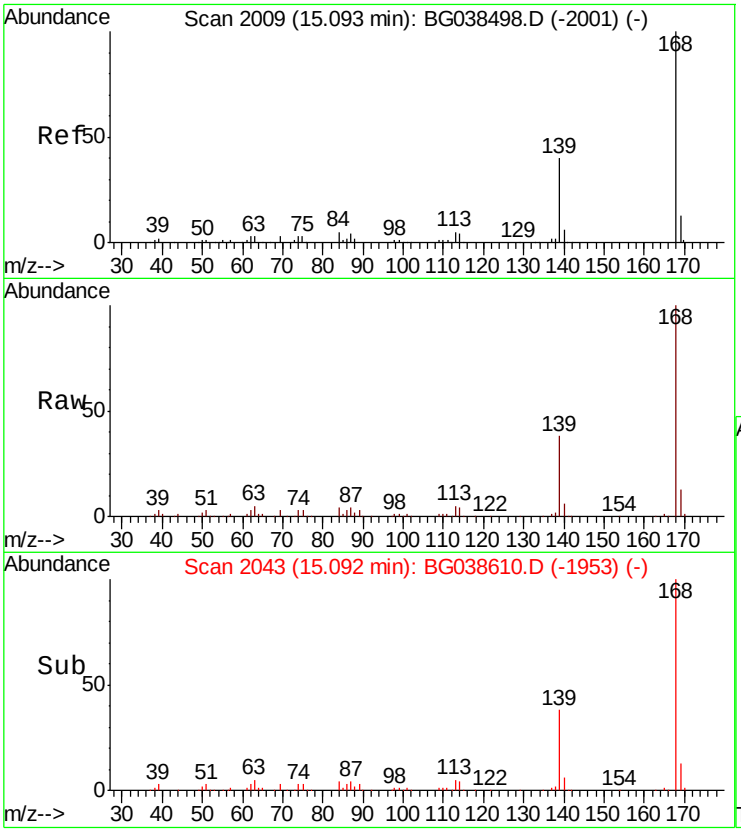


#54
2,4-Dinitrophenol
Concen: 51.924 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:184 Resp: 29261

Ion	Ratio	Lower	Upper
184	100		
63	61.5	47.0	70.6
154	62.3	50.3	75.5



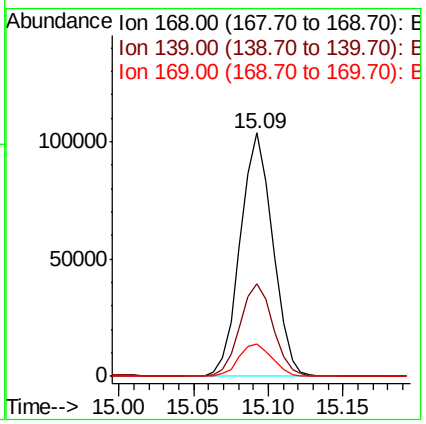


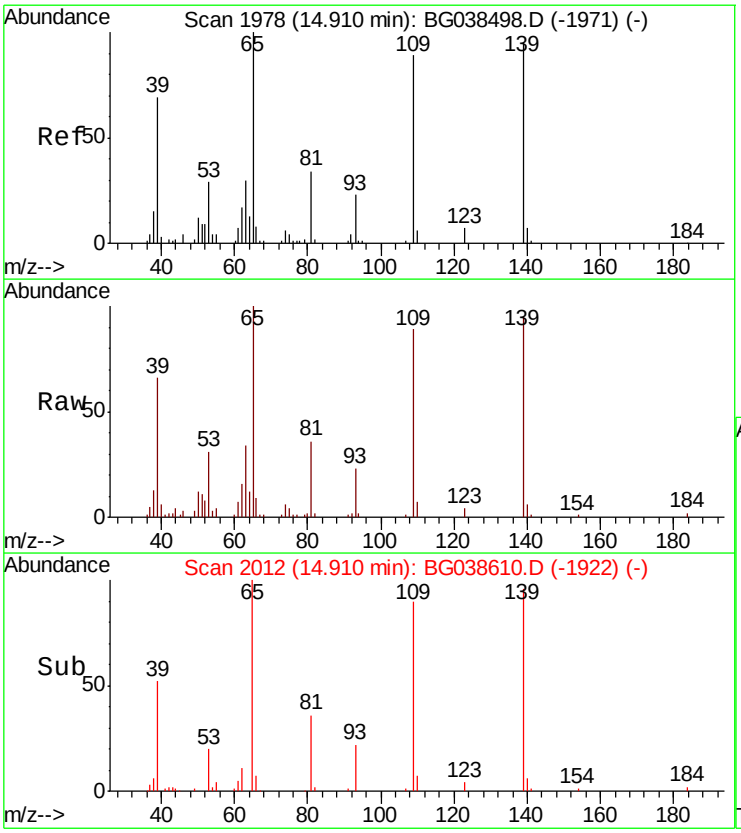
#55
Dibenzofuran
Concen: 29.642 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:168 Resp: 156386

Ion	Ratio	Lower	Upper
168	100		
139	37.9	32.2	48.2
169	13.2	10.6	16.0

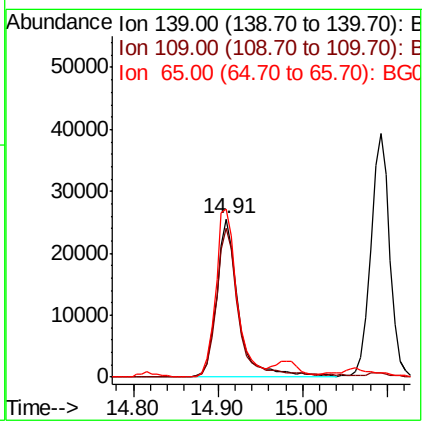


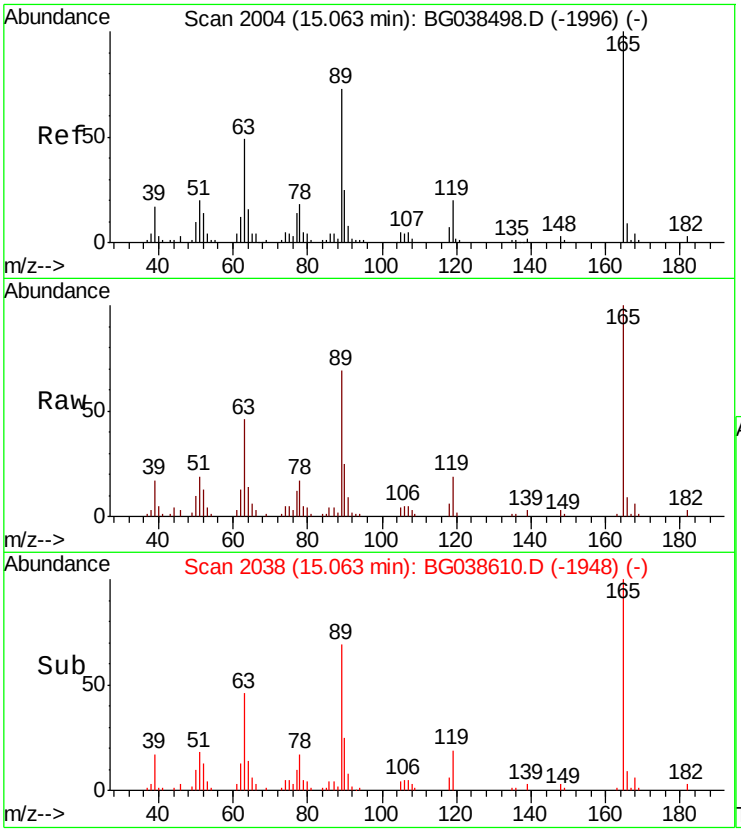


#56
4-Nitrophenol
Concen: 60.959 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:139 Resp: 46385

Ion	Ratio	Lower	Upper
139	100		
109	94.0	73.6	113.6
65	105.8	84.8	124.8



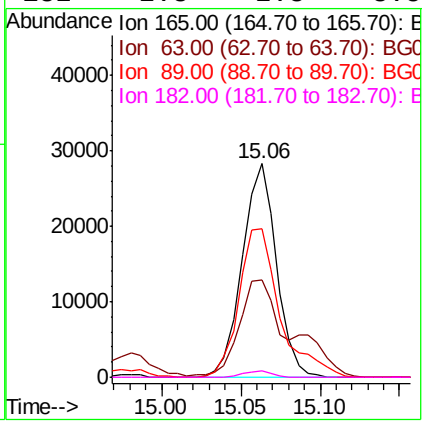


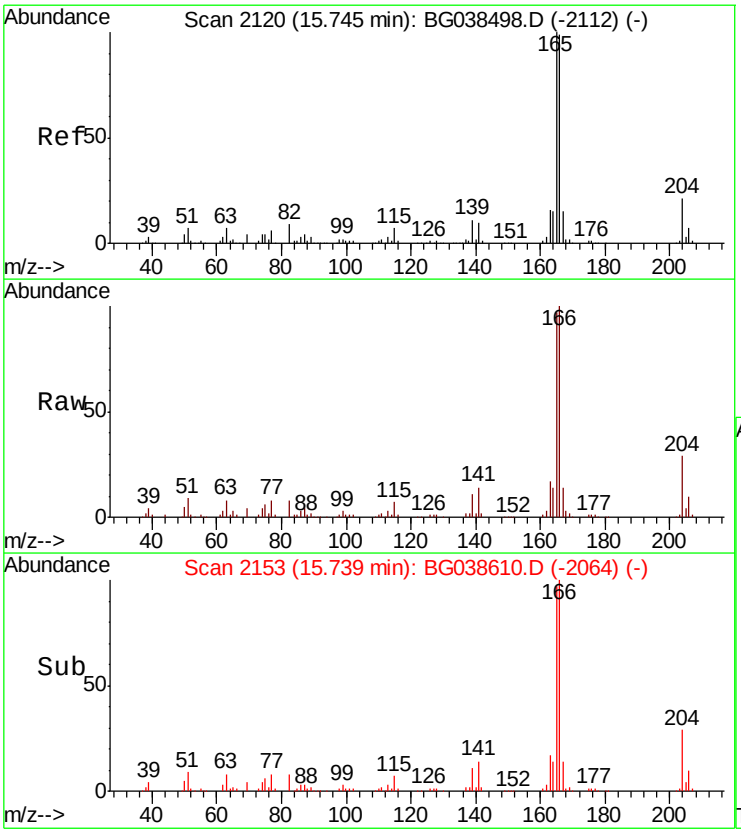
#57
2,4-Dinitrotoluene
Concen: 30.552 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:165 Resp: 42341

Ion	Ratio	Lower	Upper
165	100		
63	45.7	39.0	58.4
89	69.3	58.0	87.0
182	2.8	2.3	3.5

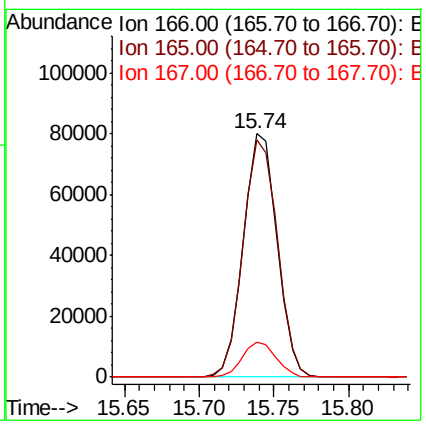


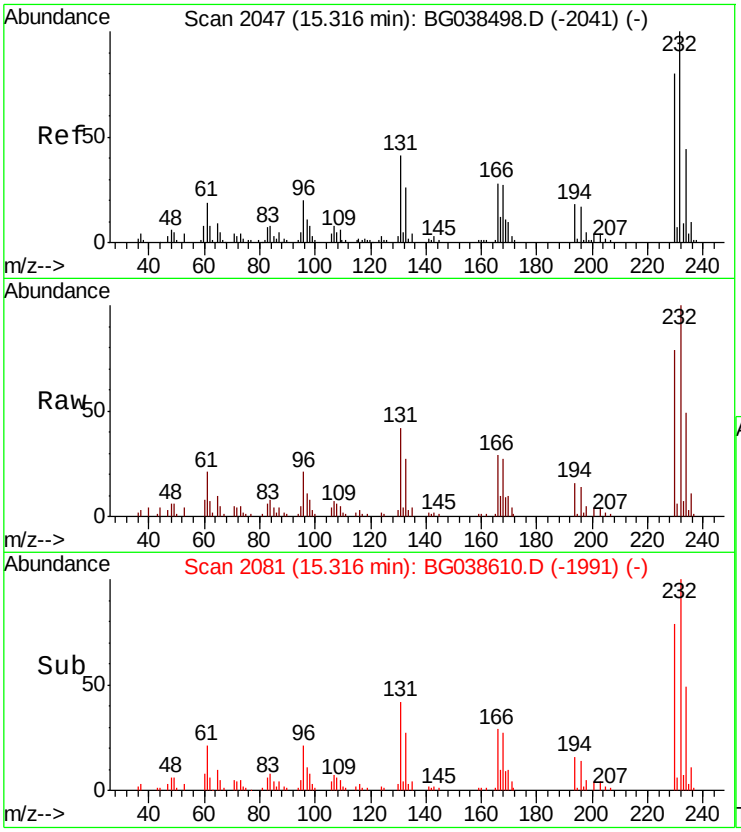


#58
Fluorene
Concen: 31.995 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:166 Resp: 125061

Ion	Ratio	Lower	Upper
166	100		
165	97.3	80.6	120.8
167	14.3	12.0	18.0



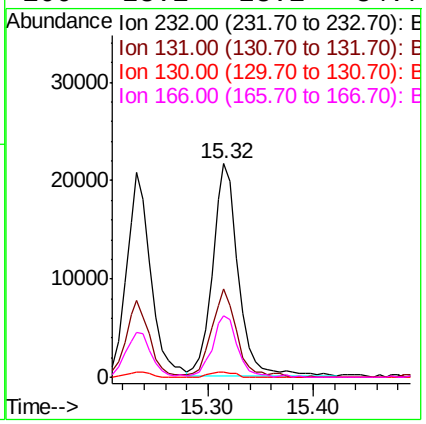


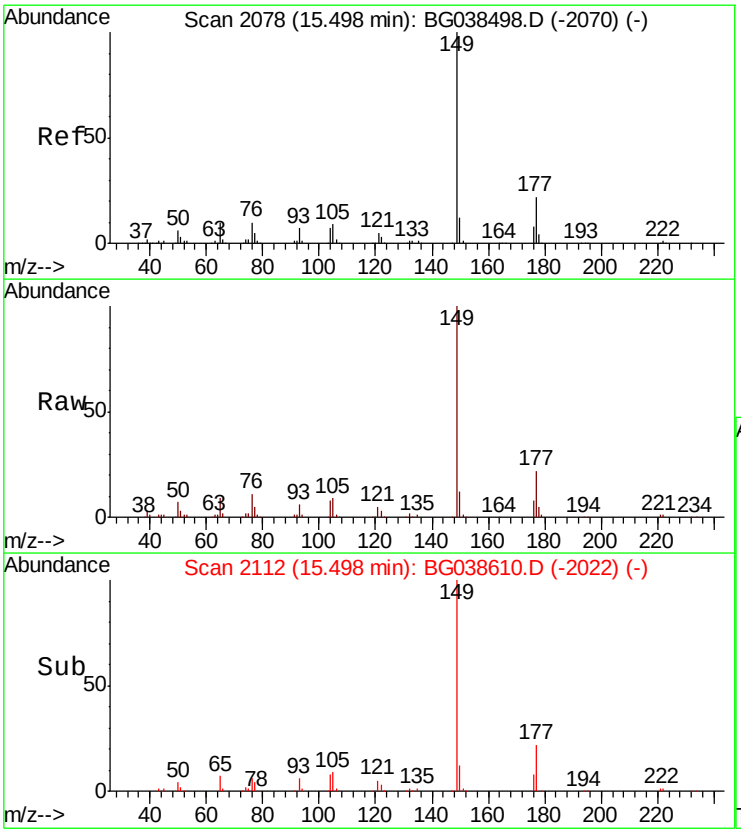
#59
2,3,4,6-Tetrachlorophenol
Concen: 31.578 ng
RT: 15.32 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:232 Resp: 36758

Ion	Ratio	Lower	Upper
232	100		
131	41.3	33.0	49.4
130	2.5	2.0	3.0
166	28.1	23.1	34.7

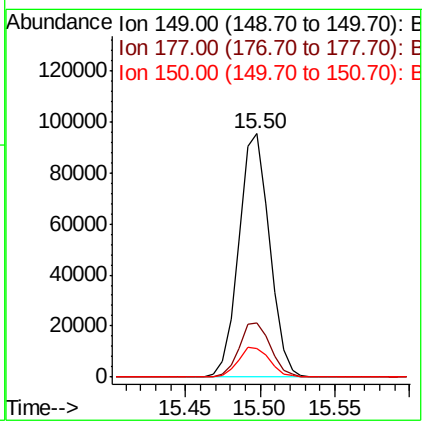


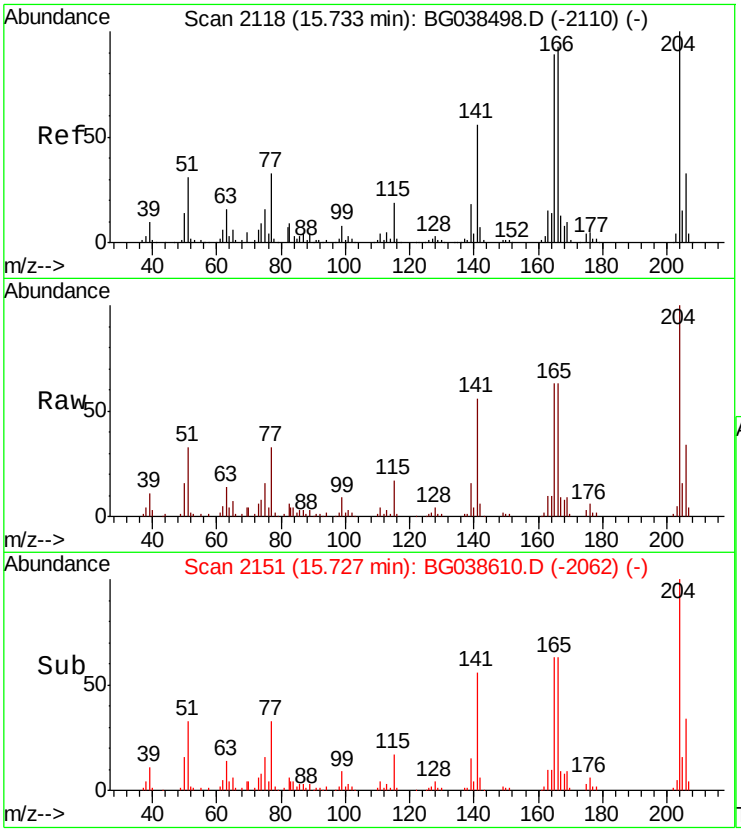


#60
Diethylphthalate
Concen: 28.421 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:149 Resp: 135471

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	11.8	9.9	14.9



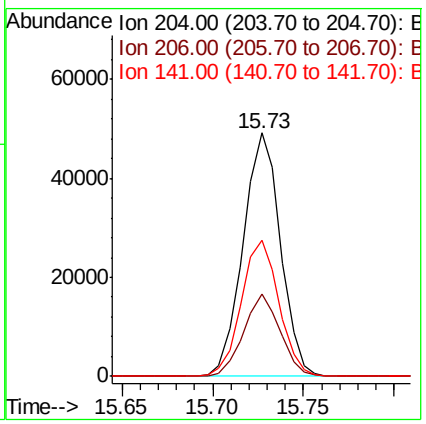


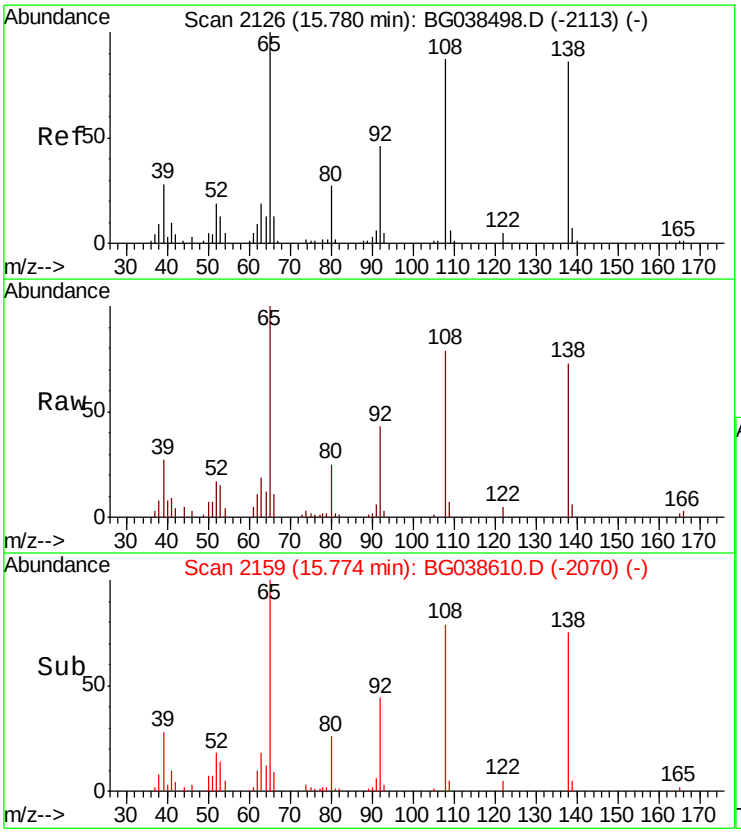
#61
4-Chlorophenyl-phenylether
Concen: 28.887 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:204 Resp: 70451

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.0	39.0
141	55.7	44.4	66.6

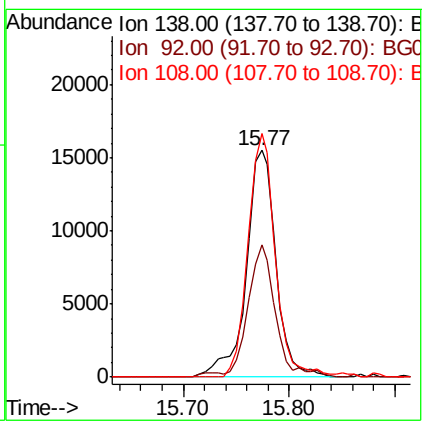


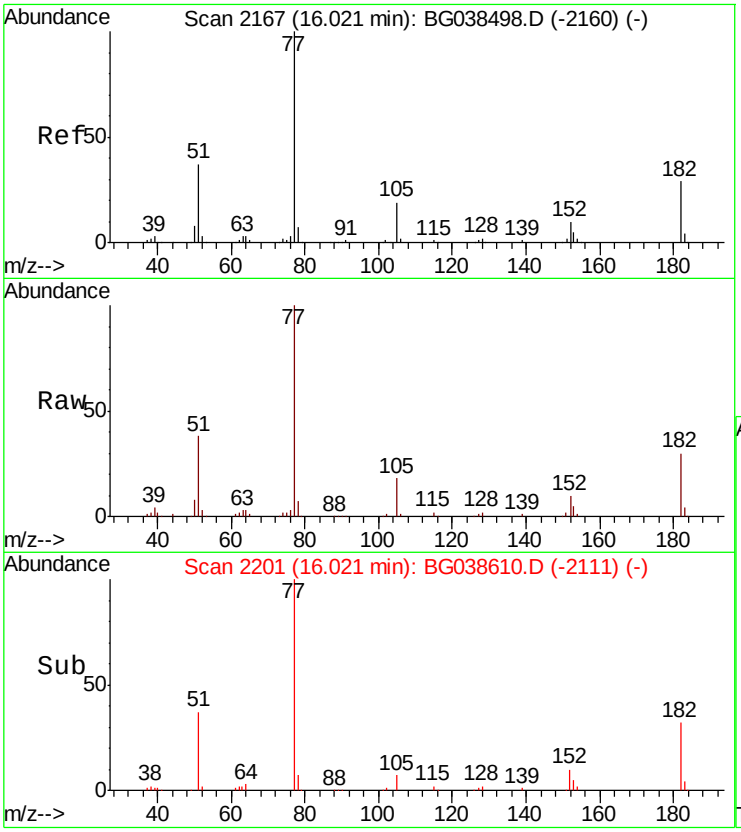


#62
4-Nitroaniline
Concen: 29.535 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:138 Resp: 30499

Ion	Ratio	Lower	Upper
138	100		
92	58.4	33.3	73.3
108	107.5	81.4	121.4



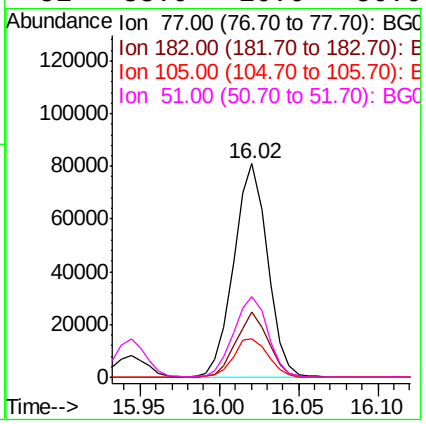


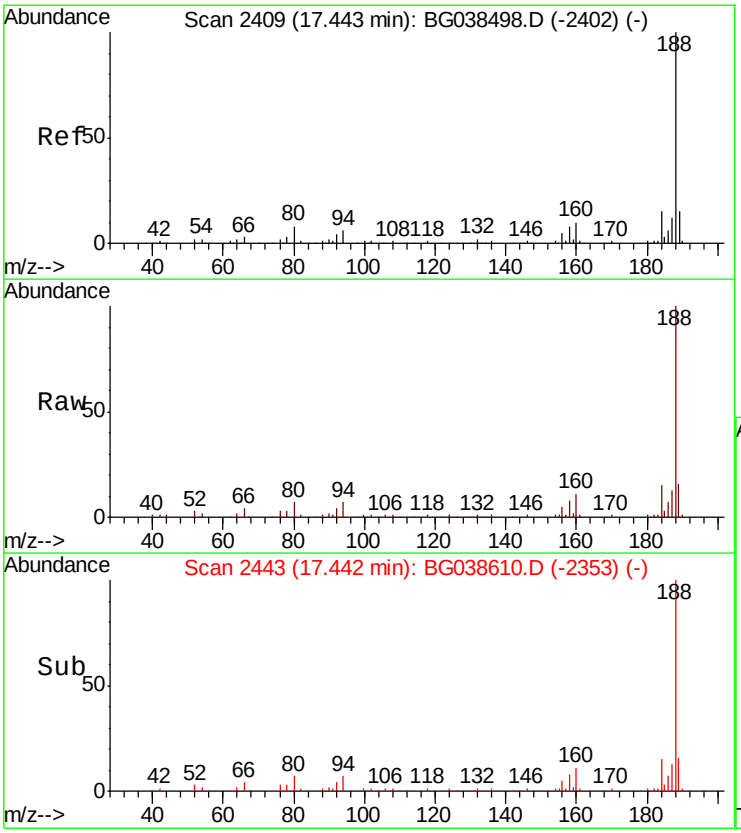
#63
Azobenzene
Concen: 30.113 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion: 77 Resp: 119906

Ion	Ratio	Lower	Upper
77	100		
182	30.4	8.7	48.7
105	18.2	0.0	38.7
51	38.0	16.6	56.6

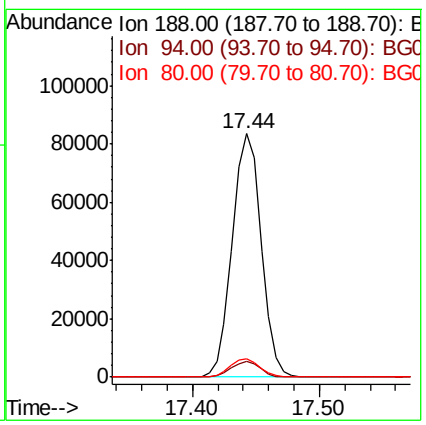


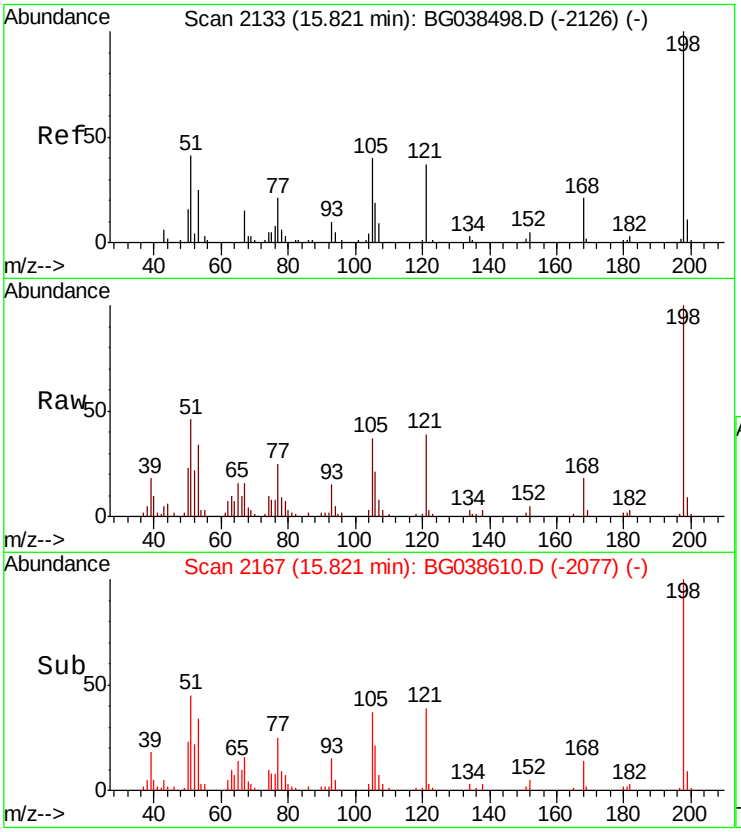


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:188 Resp: 131644

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.1	7.7
80	7.4	6.1	9.1



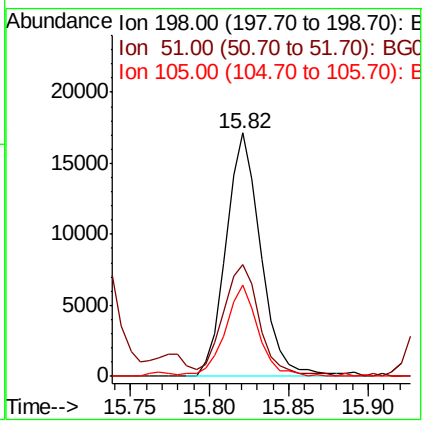


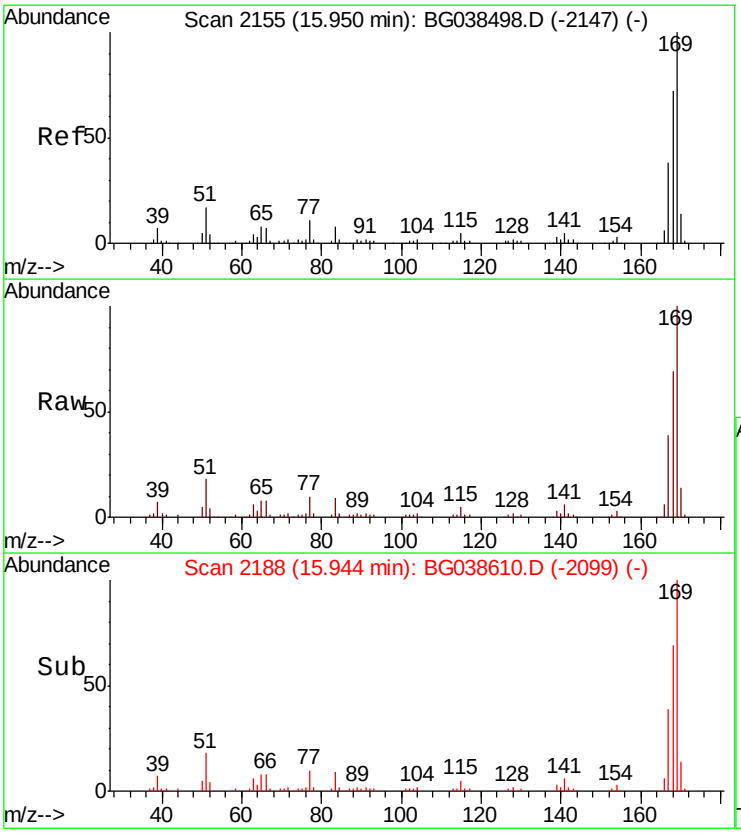
#65
4,6-Dinitro-2-methylphenol
Concen: 27.645 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:198 Resp: 25961

Ion	Ratio	Lower	Upper
198	100		
51	46.1	28.6	68.6
105	37.5	20.4	60.4

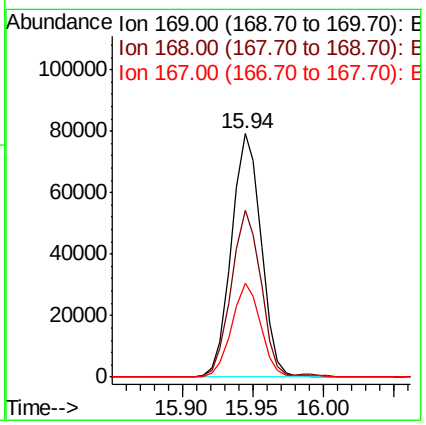


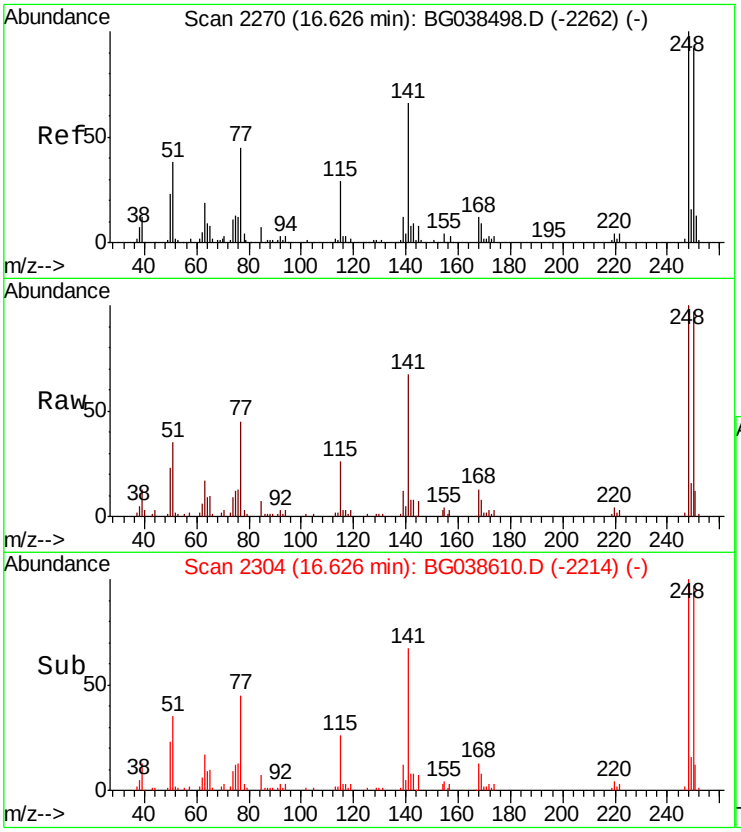


#66
n-Nitrosodiphenylamine
Concen: 29.908 ng
RT: 15.94 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:169 Resp: 115685

Ion	Ratio	Lower	Upper
169	100		
168	68.7	57.5	86.3
167	38.8	30.2	45.2



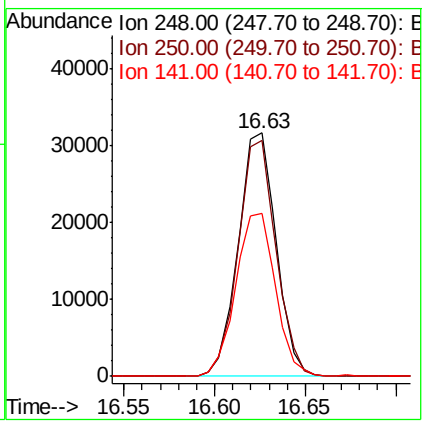


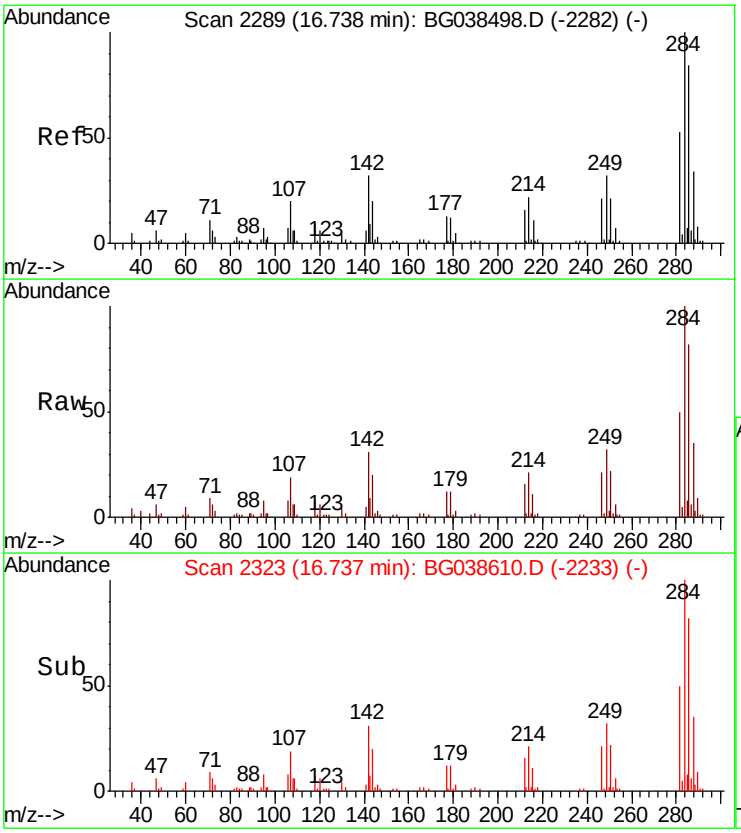
#67
4-Bromophenyl-phenylether
Concen: 28.529 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:248 Resp: 45868

Ion	Ratio	Lower	Upper
248	100		
250	97.0	73.4	110.2
141	66.9	52.9	79.3

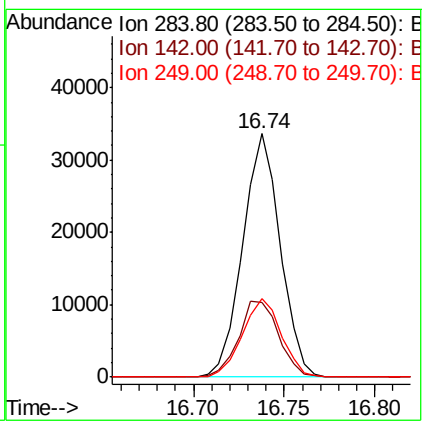


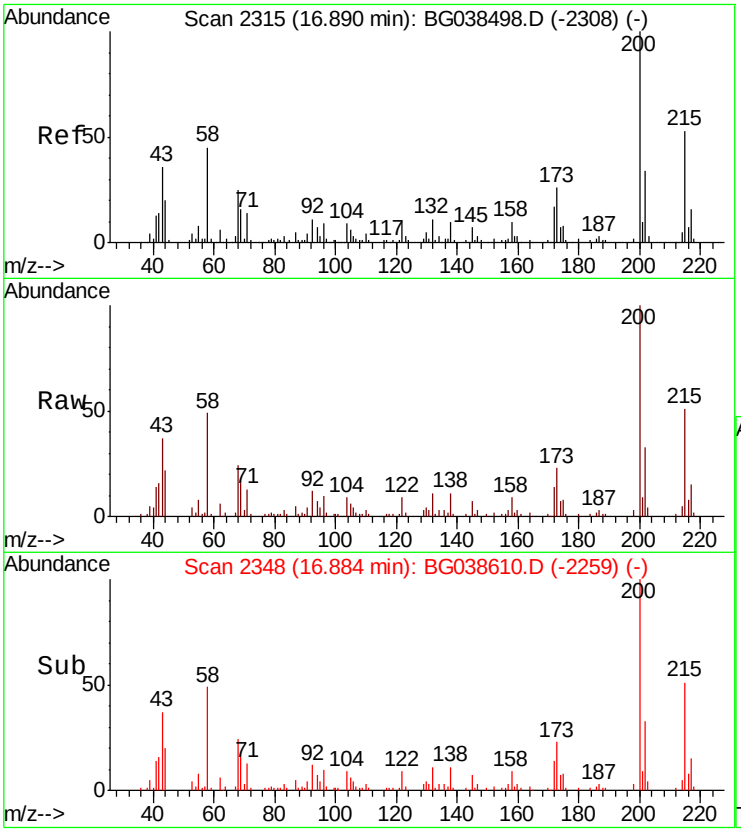


#68
Hexachlorobenzene
Concen: 28.967 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:284 Resp: 48277

Ion	Ratio	Lower	Upper
284	100		
142	30.8	25.8	38.6
249	34.8	27.0	40.4



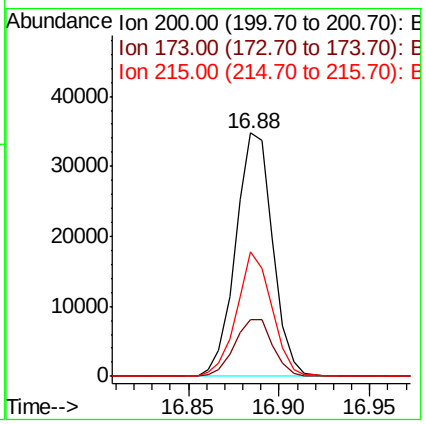


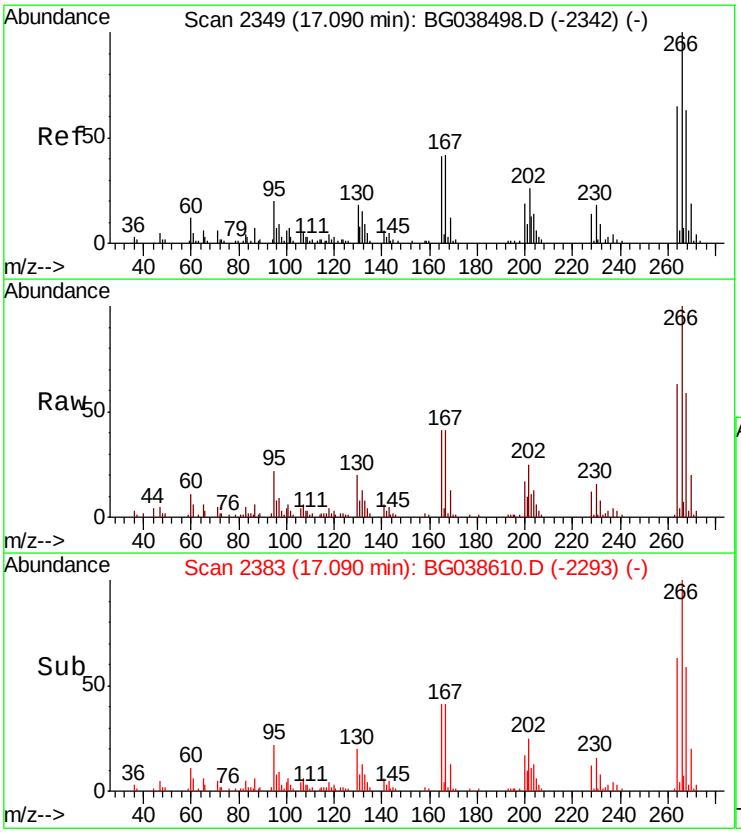
#69
Atrazine
Concen: 34.263 ng
RT: 16.88 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:200 Resp: 49183

Ion	Ratio	Lower	Upper
200	100		
173	23.4	5.9	45.9
215	51.1	33.1	73.1

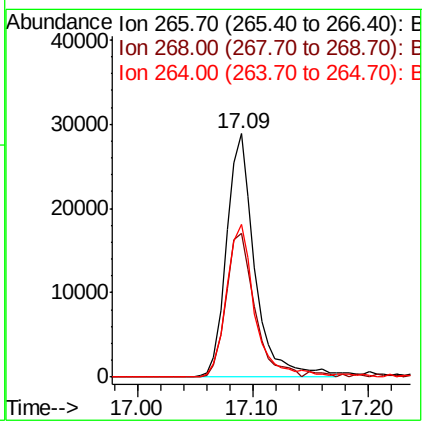


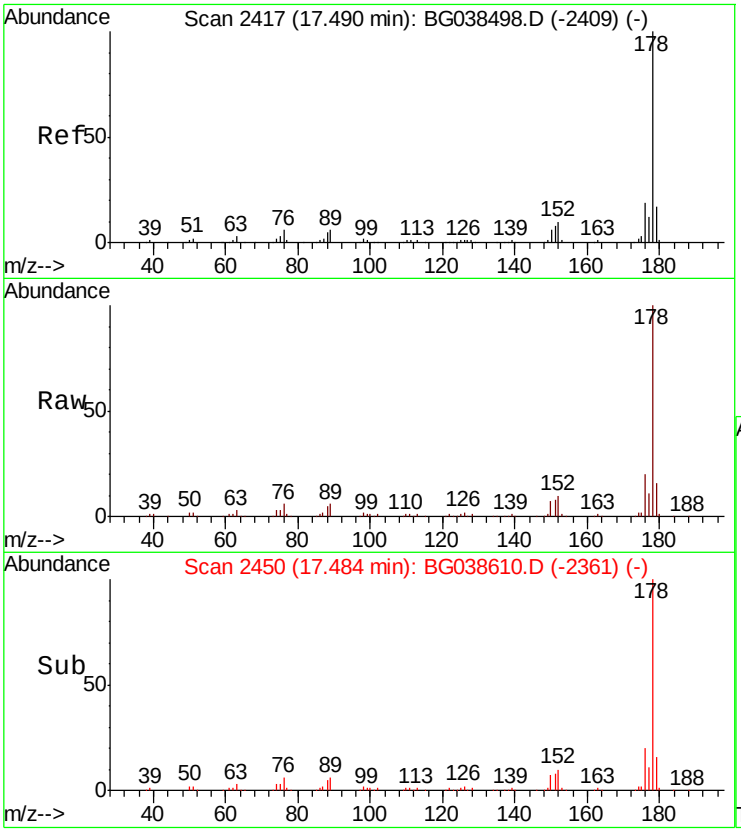


#70
Pentachlorophenol
Concen: 49.564 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:266 Resp: 48859

Ion	Ratio	Lower	Upper
266	100		
268	62.7	55.0	82.6
264	67.1	56.7	85.1



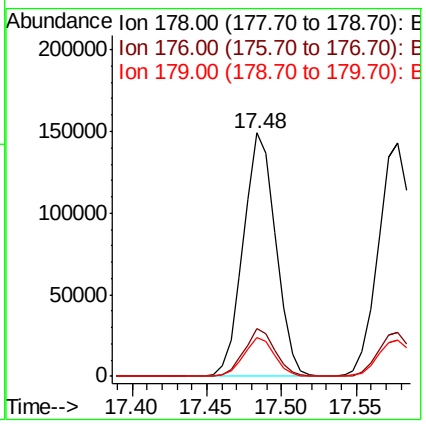


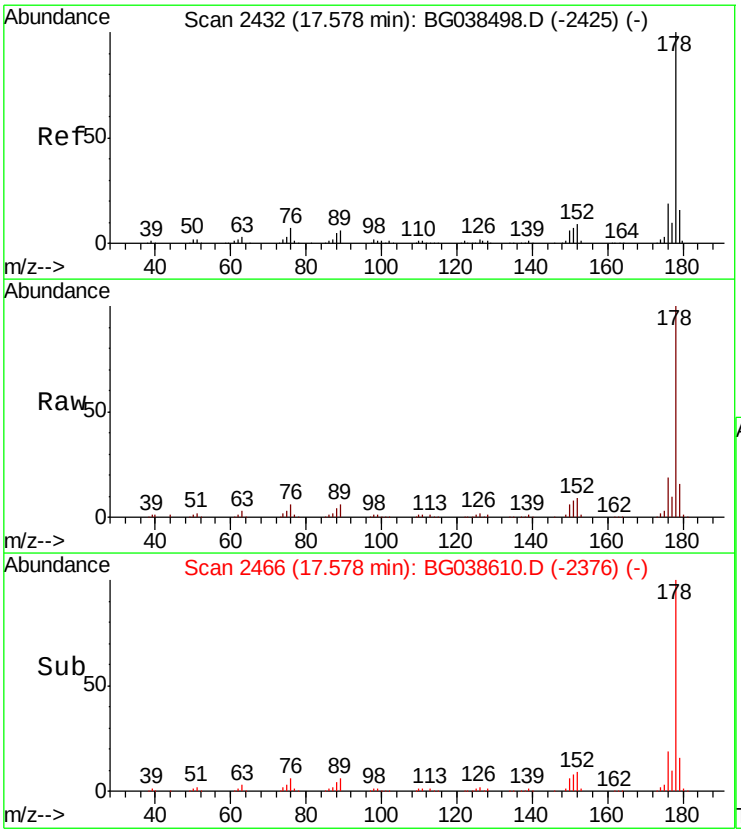
#71
Phenanthrene
Concen: 32.689 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:178 Resp: 223155

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	15.9	13.2	19.8

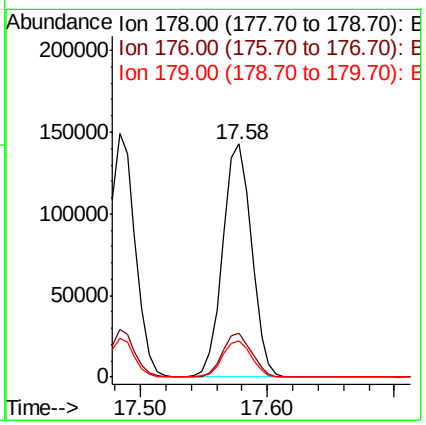


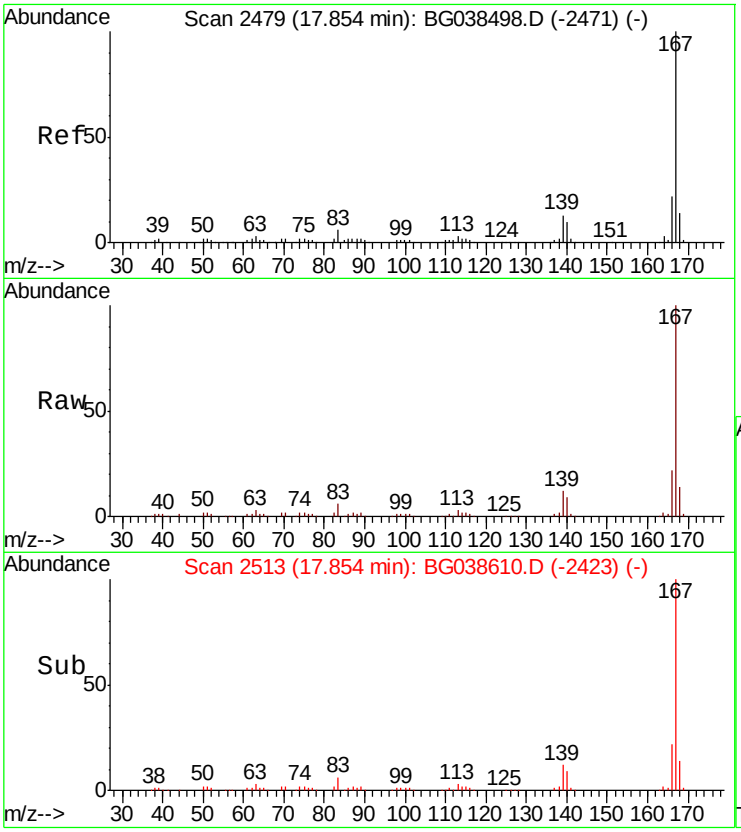


#72
Anthracene
Concen: 33.422 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:178 Resp: 225241

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.5	12.9	19.3



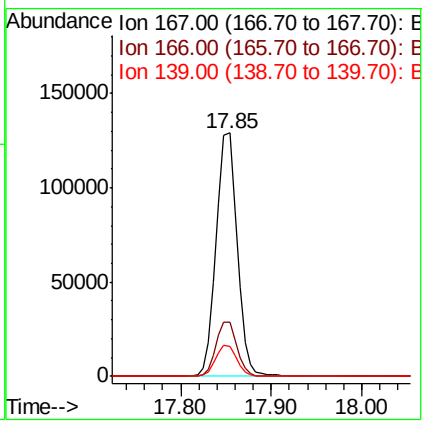


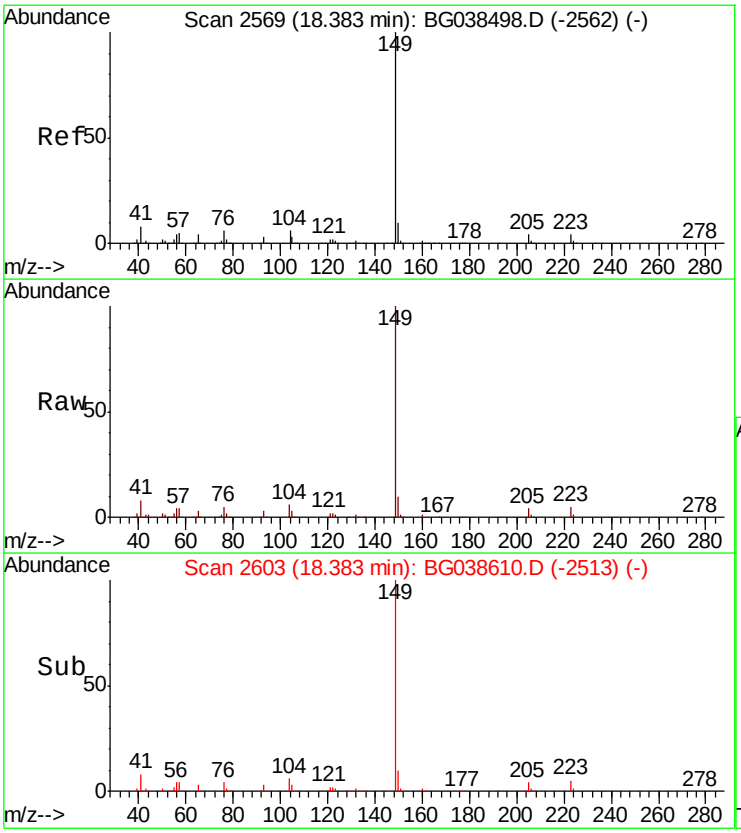
#73
Carbazole
Concen: 31.243 ng
RT: 17.85 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:167 Resp: 208235

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	12.5	10.2	15.2

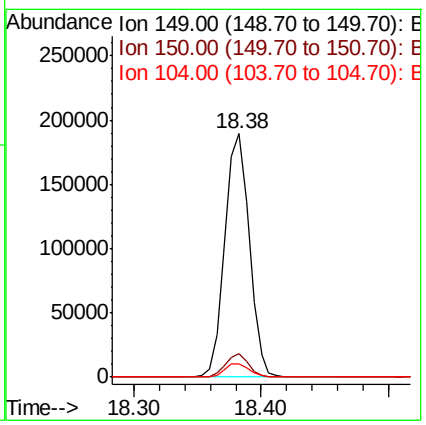


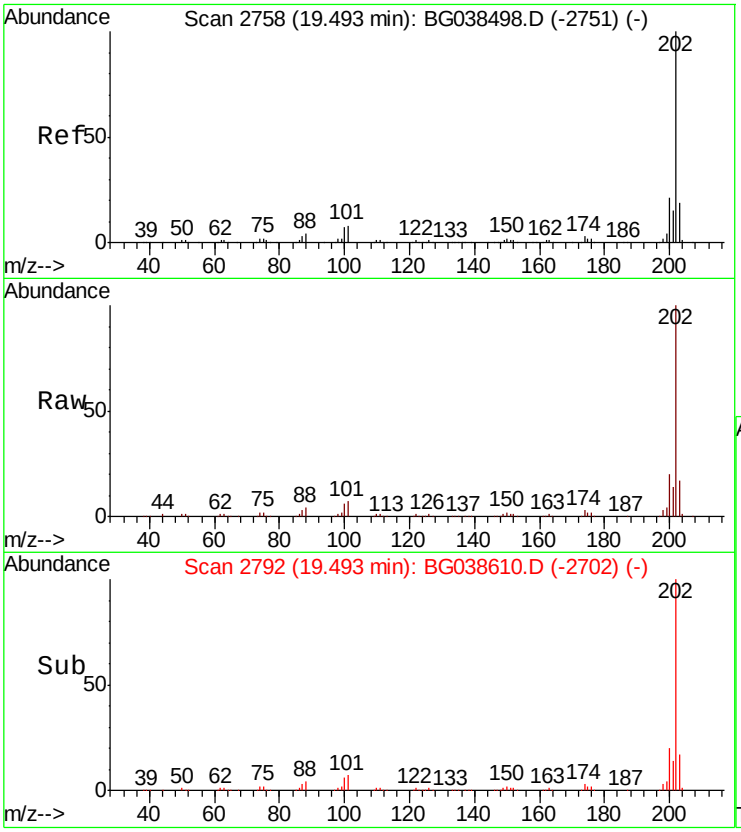


#74
Di-n-butylphthalate
Concen: 33.013 ng
RT: 18.38 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:149 Resp: 252477

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	5.6	5.0	7.4



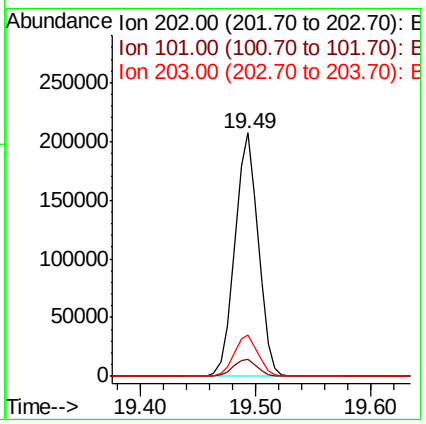


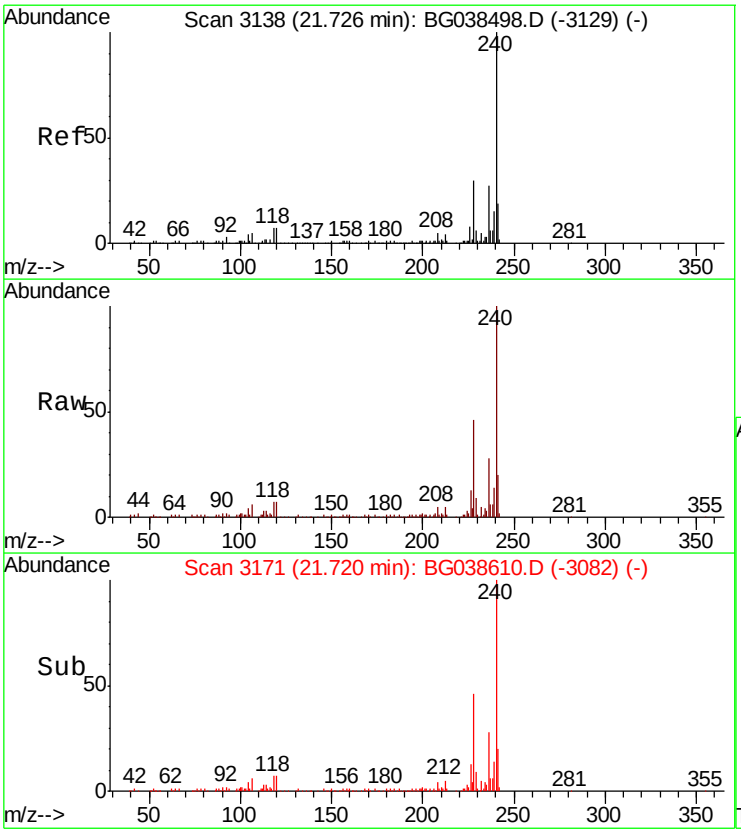
#75
Fluoranthene
Concen: 34.315 ng
RT: 19.49 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:202 Resp: 289841

Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	28.1
203	16.8	0.0	39.0

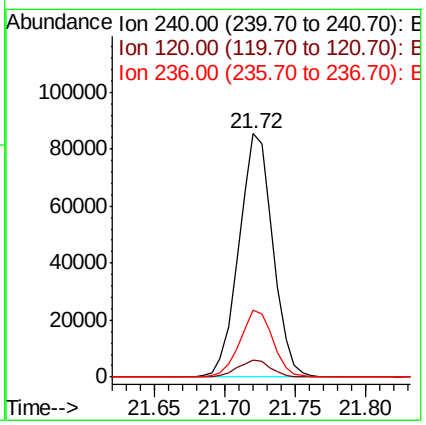


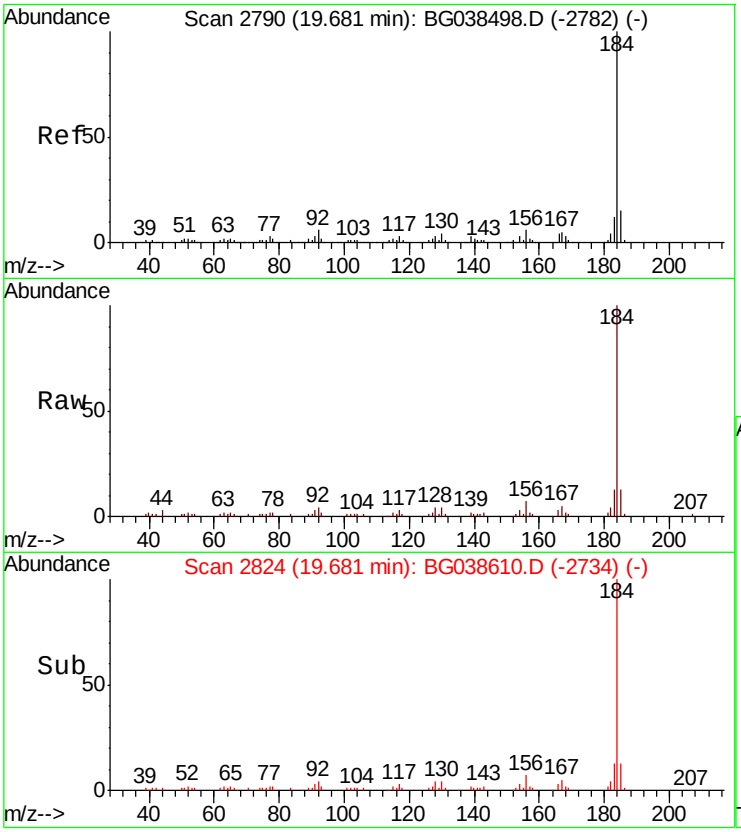


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:240 Resp: 143391

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.3	7.9
236	27.7	21.4	32.2



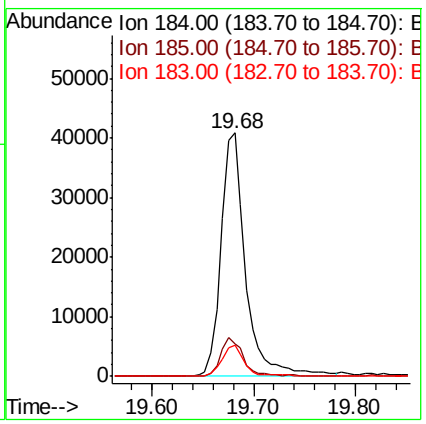


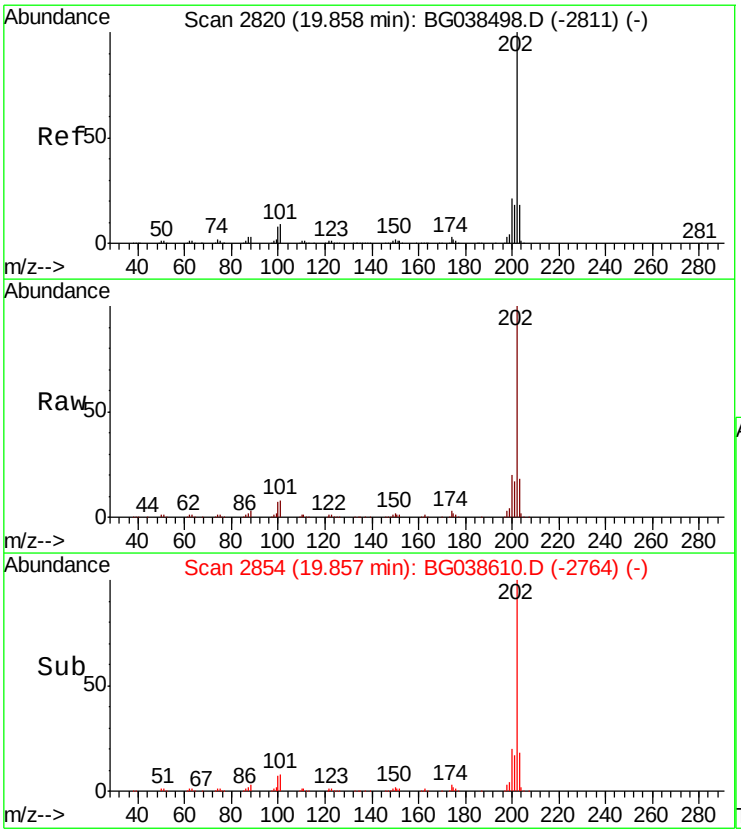
#77
Benzidine
Concen: 16.181 ng
RT: 19.68 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:184 Resp: 68617

Ion	Ratio	Lower	Upper
184	100		
185	13.5	12.2	18.2
183	12.5	9.6	14.4

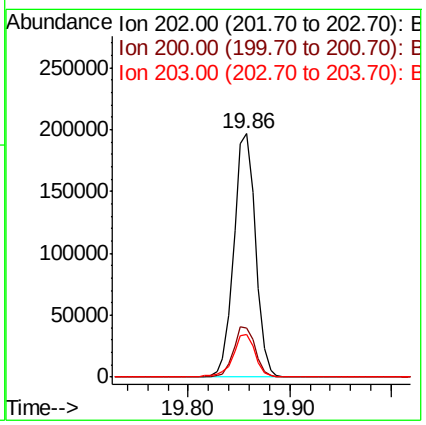


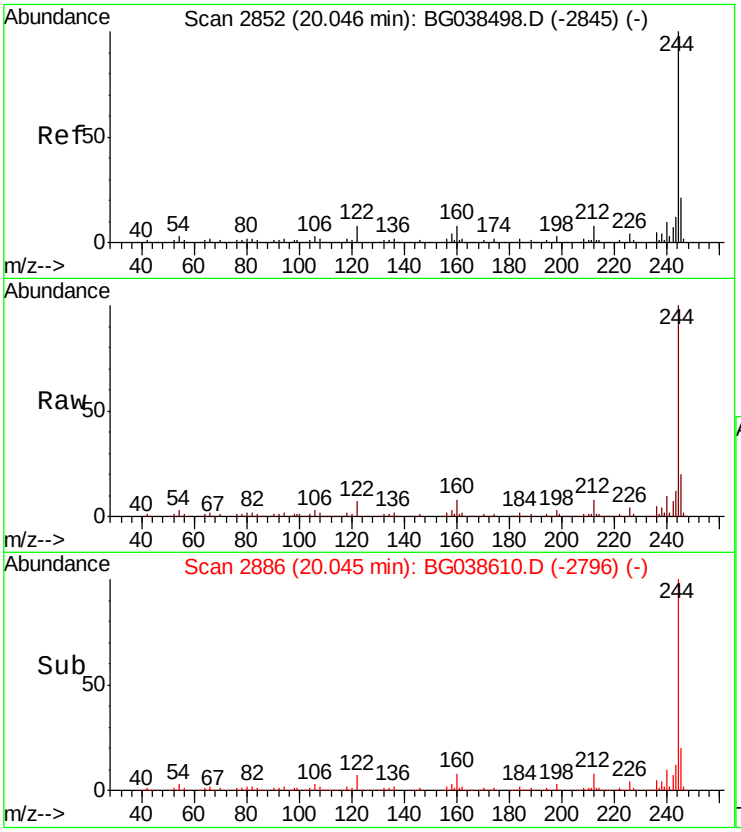


#78
Pyrene
Concen: 30.857 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:202 Resp: 292307

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.6	25.0
203	17.6	14.6	21.8



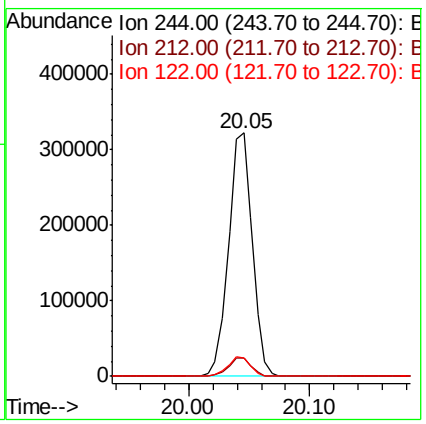


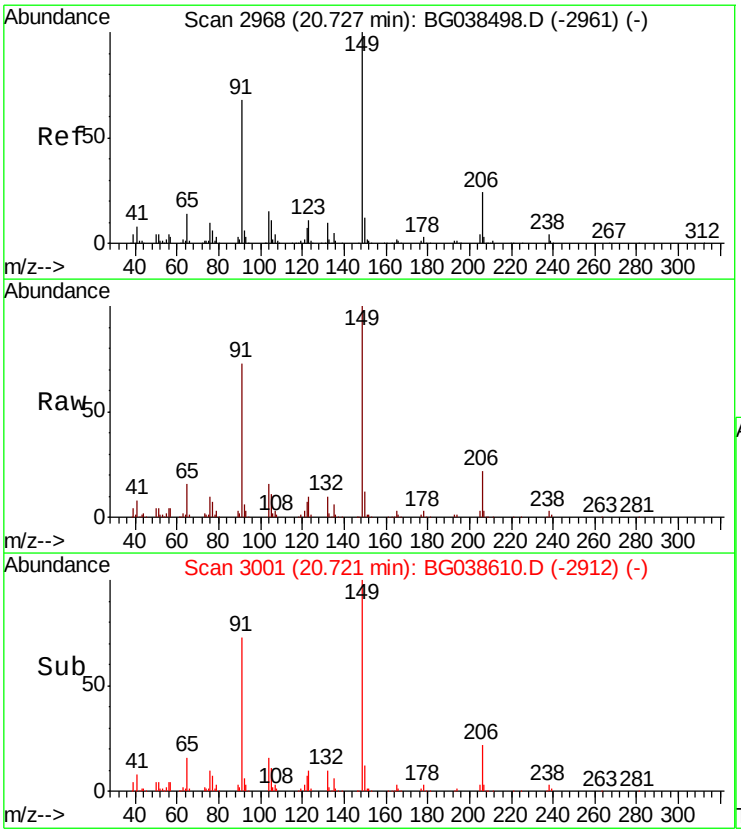
#79
Terphenyl-d14
Concen: 66.837 ng
RT: 20.05 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:244 Resp: 440368

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	7.4	6.3	9.5

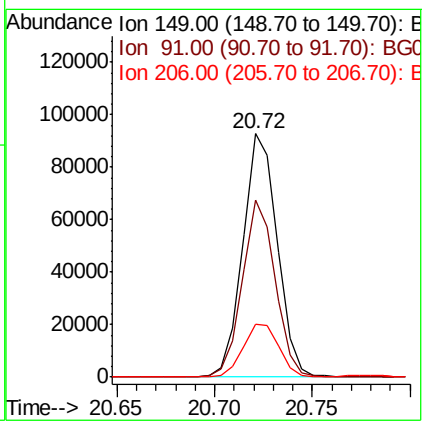


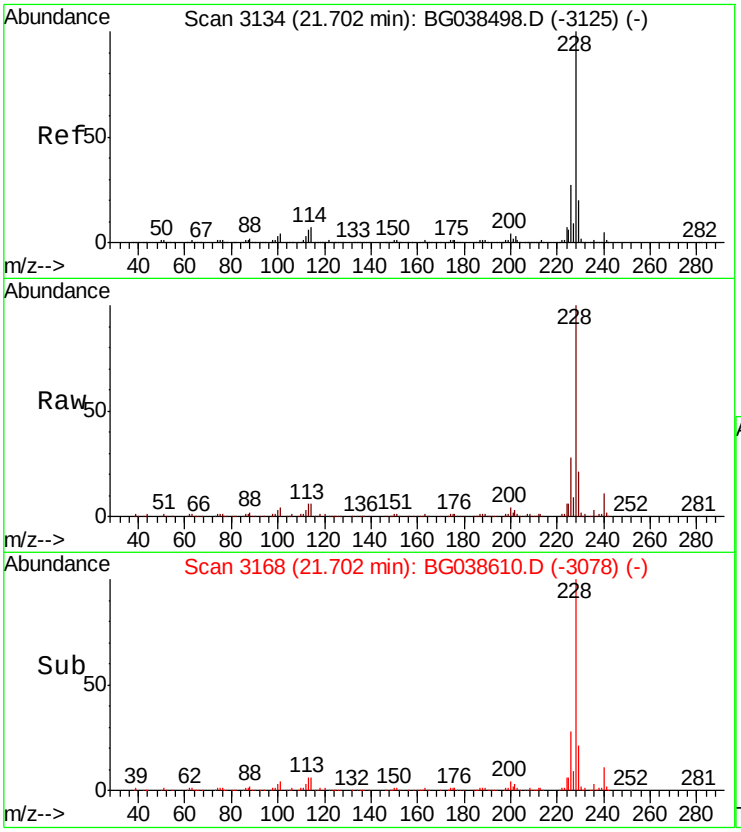


#80
Butylbenzylphthalate
Concen: 30.596 ng
RT: 20.72 min Scan# 3001
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:149 Resp: 113232

Ion	Ratio	Lower	Upper
149	100		
91	72.9	54.5	81.7
206	21.7	19.0	28.6



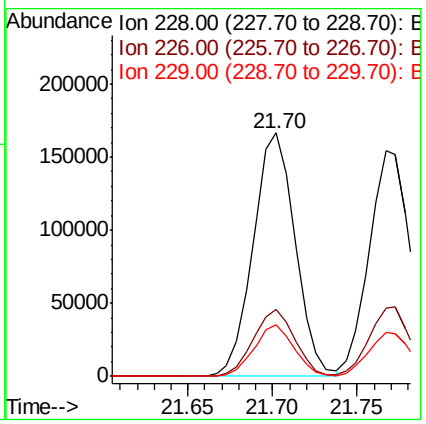


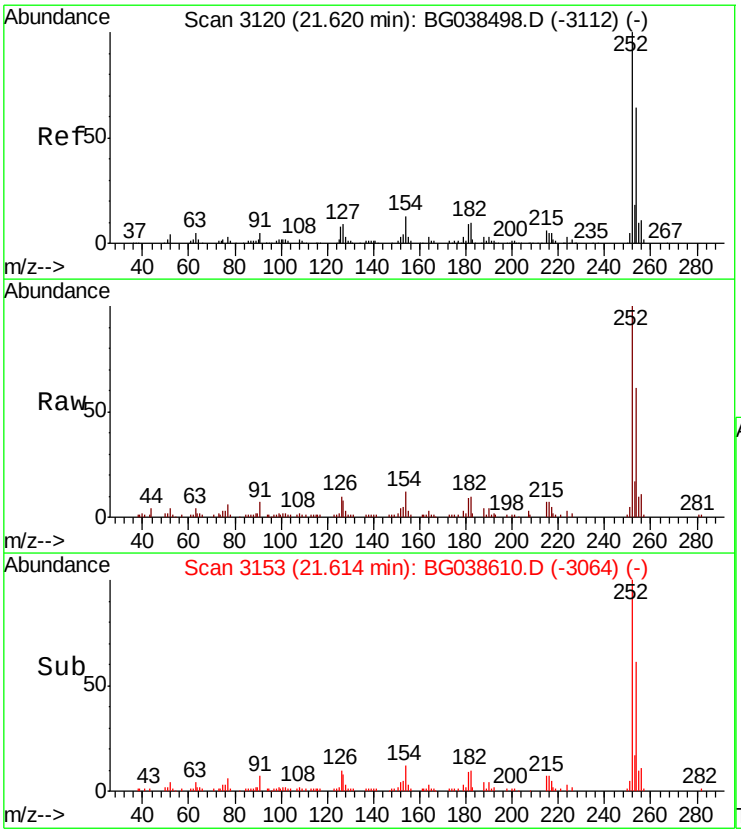
#81
Benzo(a)anthracene
Concen: 32.729 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:228 Resp: 285971

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.8
229	21.0	15.8	23.6

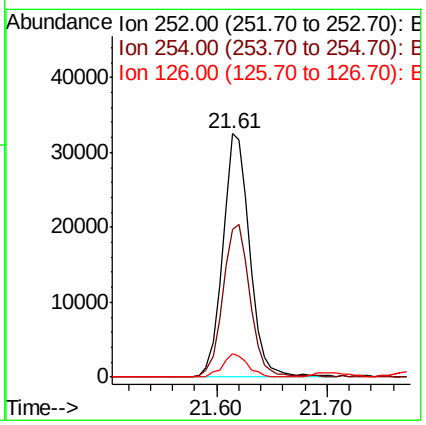


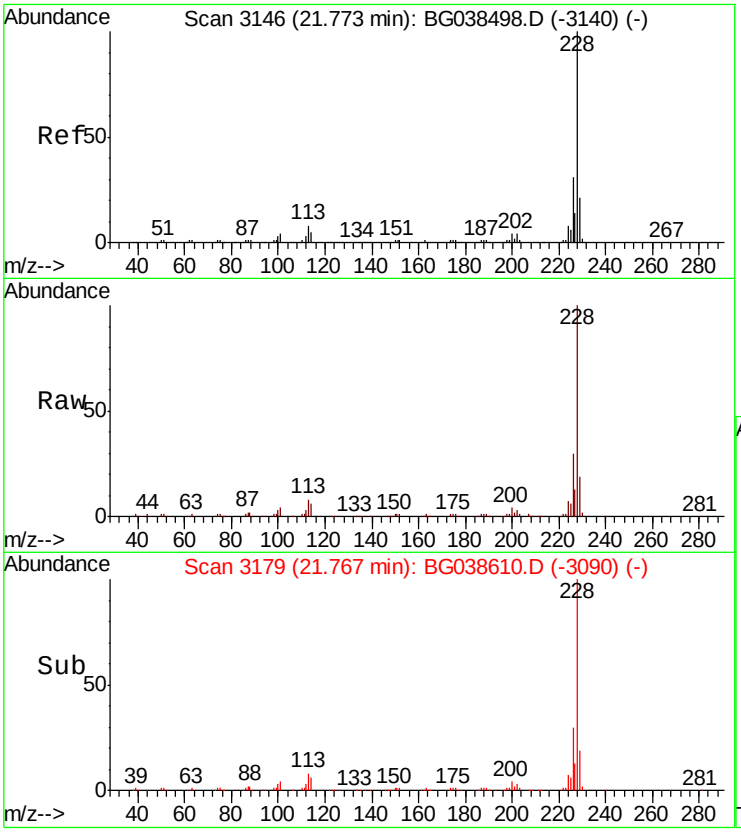


#82
3,3'-Dichlorobenzidine
Concen: 15.964 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:252 Resp: 55320

Ion	Ratio	Lower	Upper
252	100		
254	60.7	50.9	76.3
126	9.8	6.3	9.5#



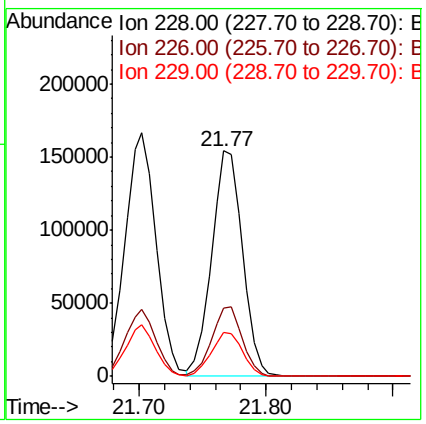


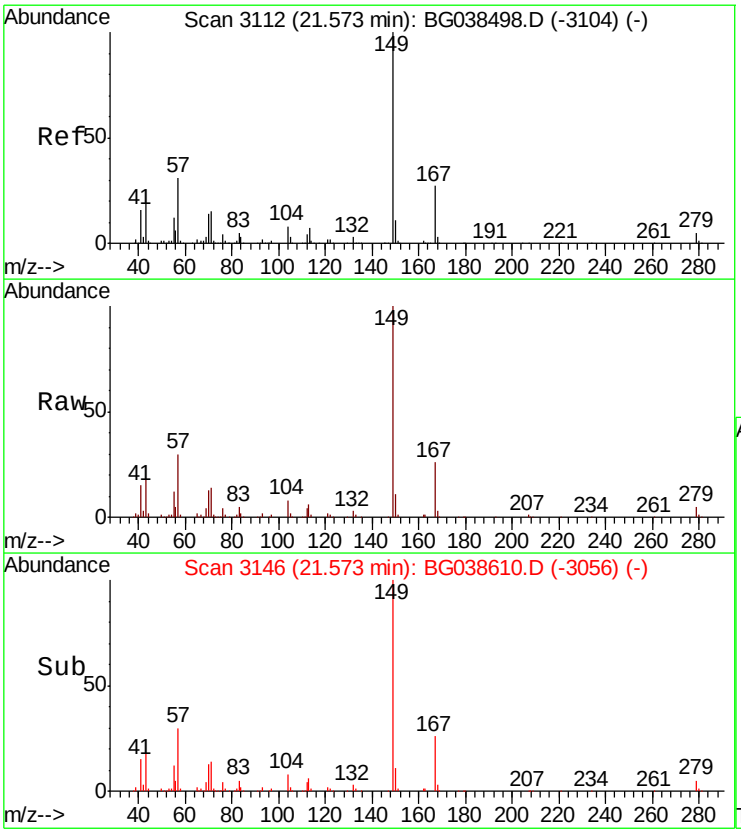
#83
Chrysene
Concen: 31.012 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:228 Resp: 260997

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.4
229	19.4	16.5	24.7

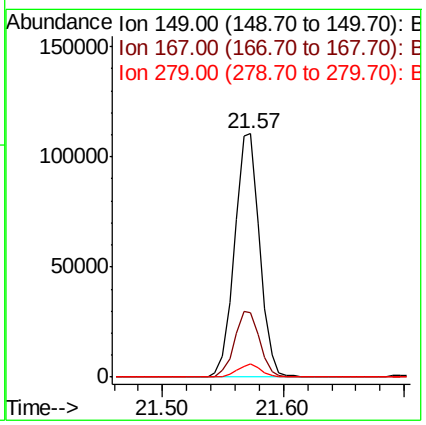


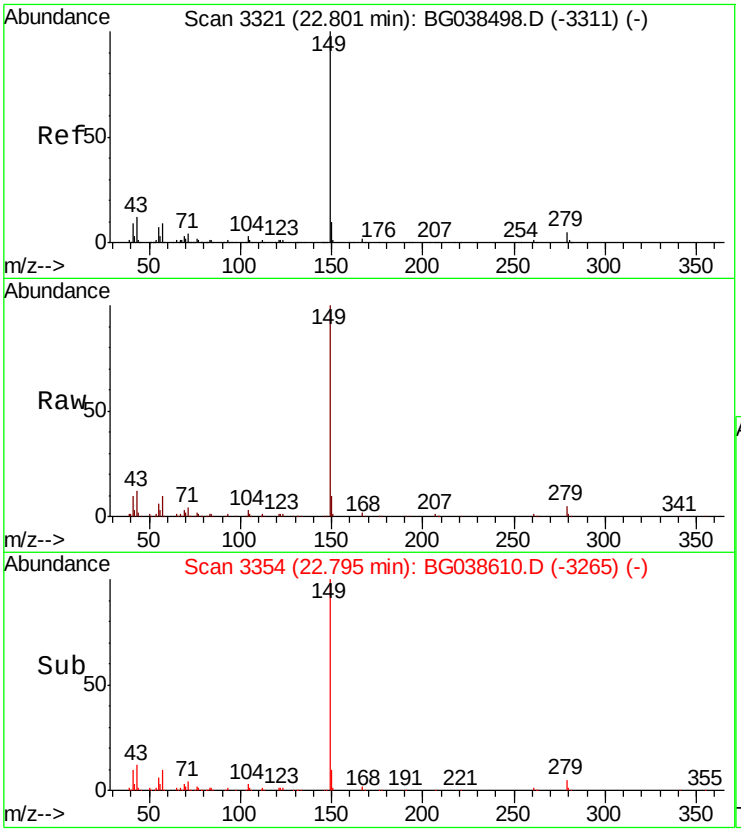


#84
Bis(2-ethylhexyl)phthalate
Concen: 30.404 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:149 Resp: 159588

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.9	32.9
279	5.5	4.2	6.2



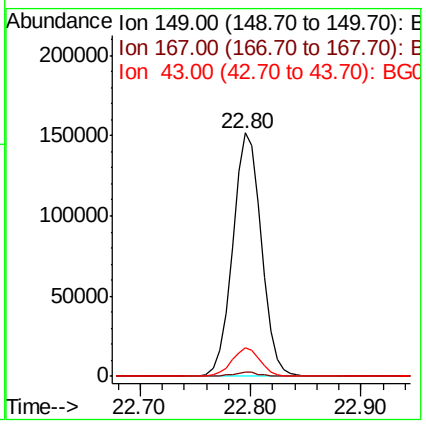


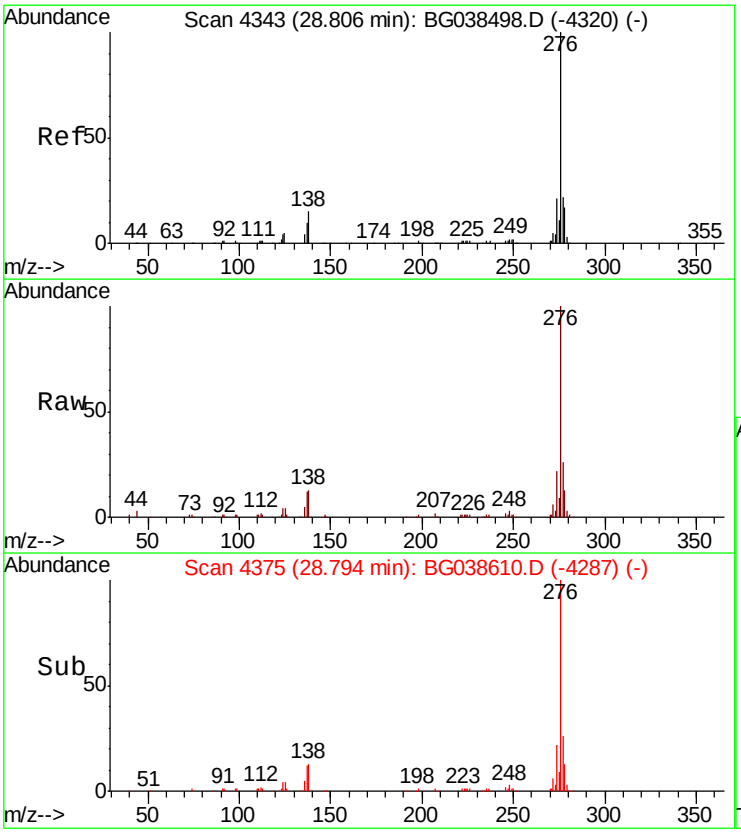
#85
Di-n-octyl phthalate
Concen: 31.370 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:149 Resp: 275765

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.7	9.3	13.9

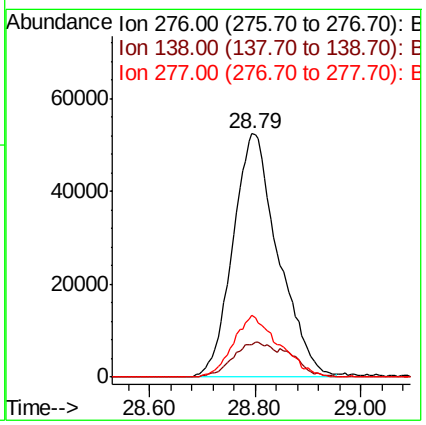


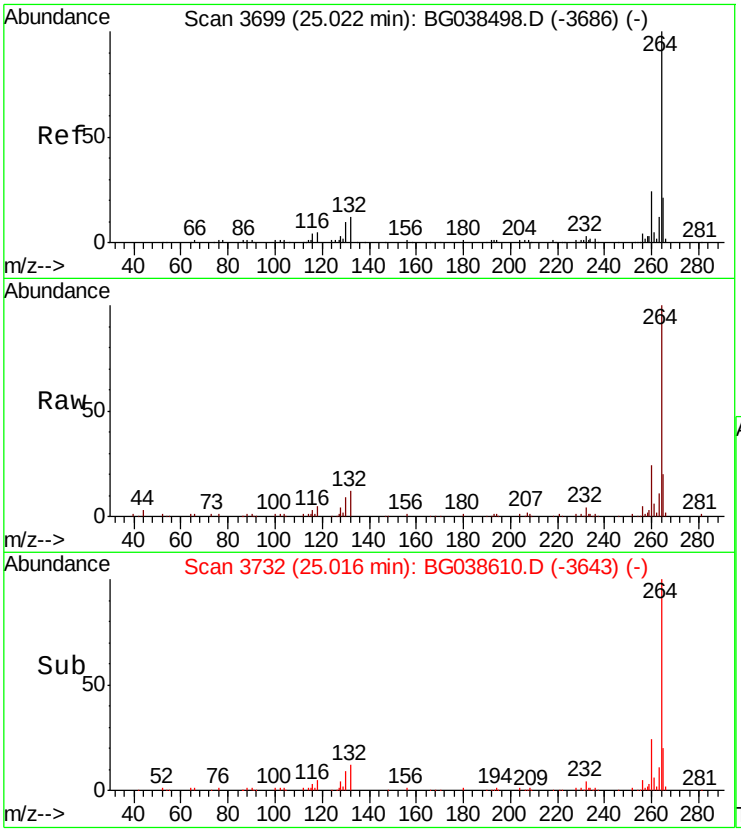


#86
Indeno(1,2,3-cd)pyrene
Concen: 31.712 ng
RT: 28.79 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:276 Resp: 313767

Ion	Ratio	Lower	Upper
276	100		
138	12.5	14.4	21.6#
277	25.6	0.0	0.0#



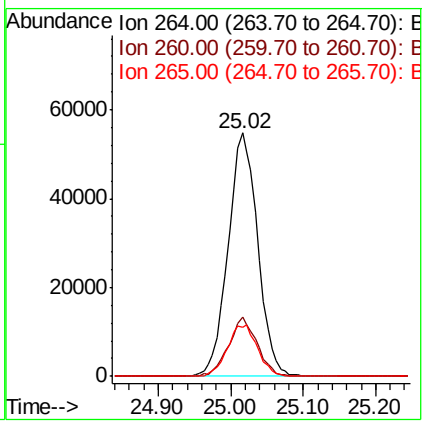


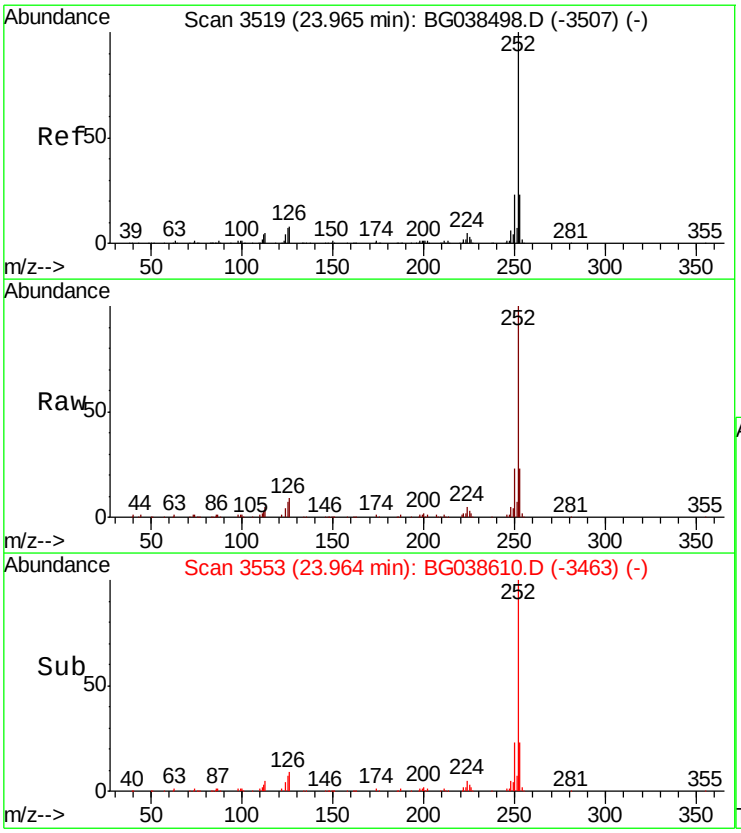
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:264 Resp: 155349

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	20.4	17.0	25.4

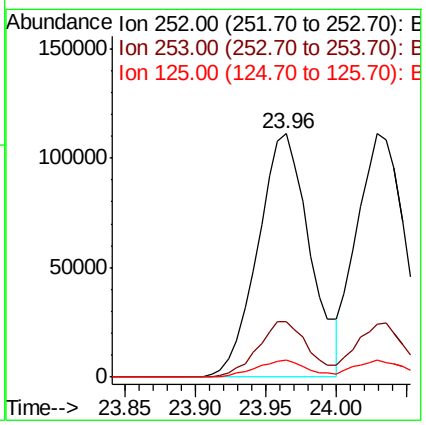


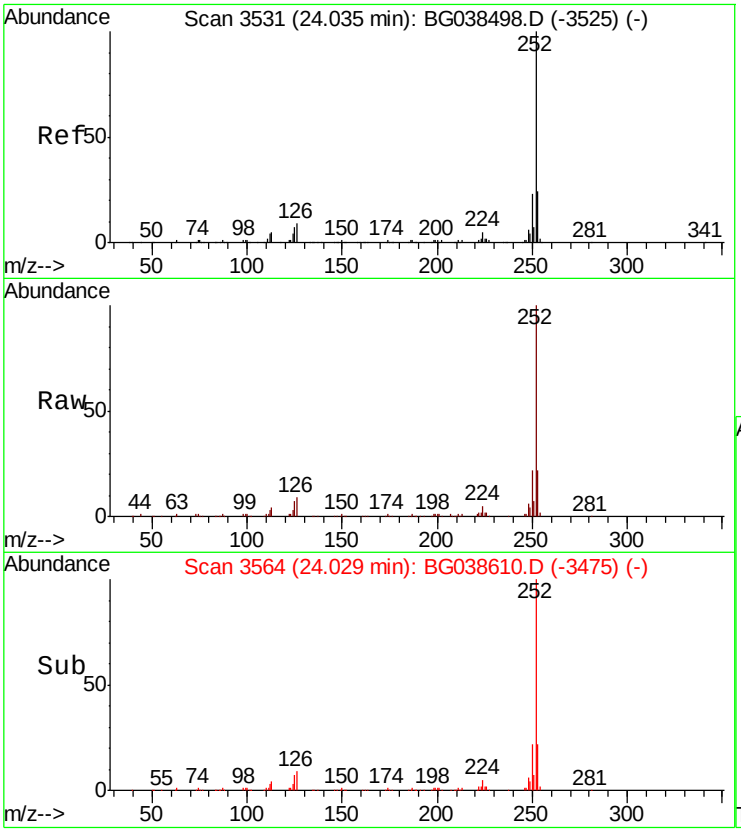


#88
Benzo(b)fluoranthene
Concen: 33.548 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:252 Resp: 286142

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	7.0	5.5	8.3



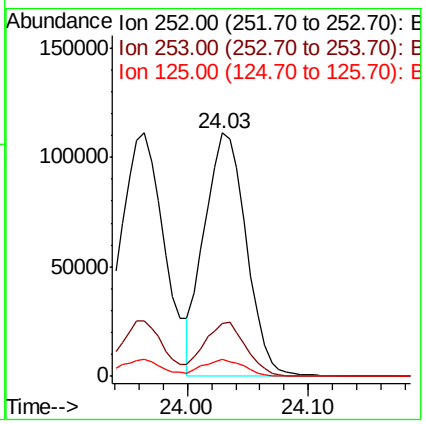


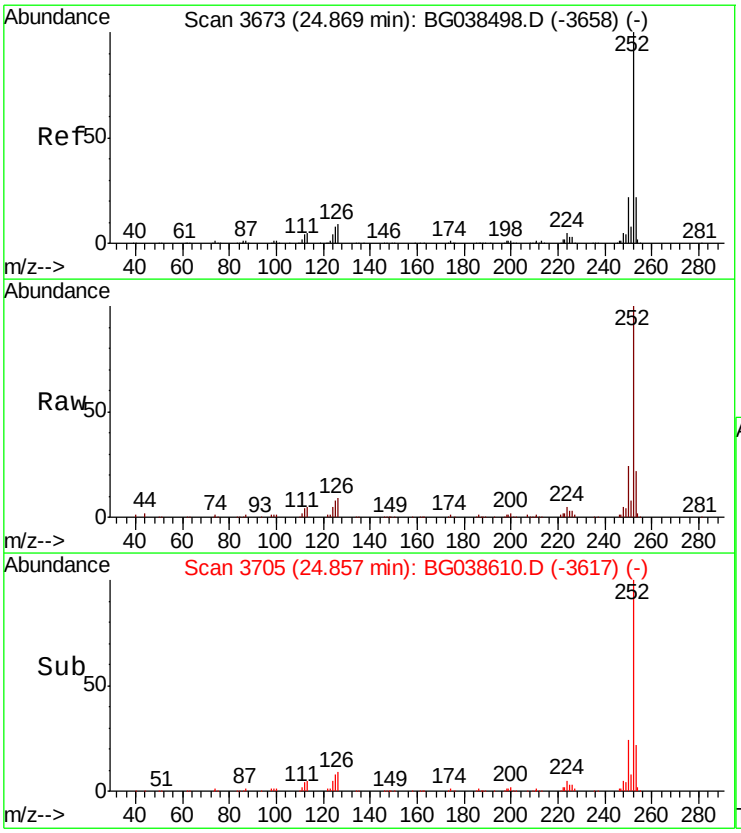
#89
Benzo(k)fluoranthene
Concen: 31.298 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:252 Resp: 265826

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.9	28.3
125	7.1	5.4	8.2

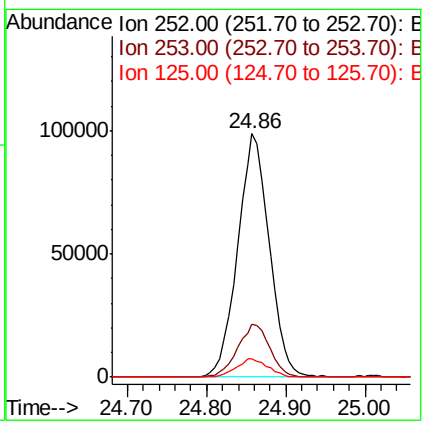


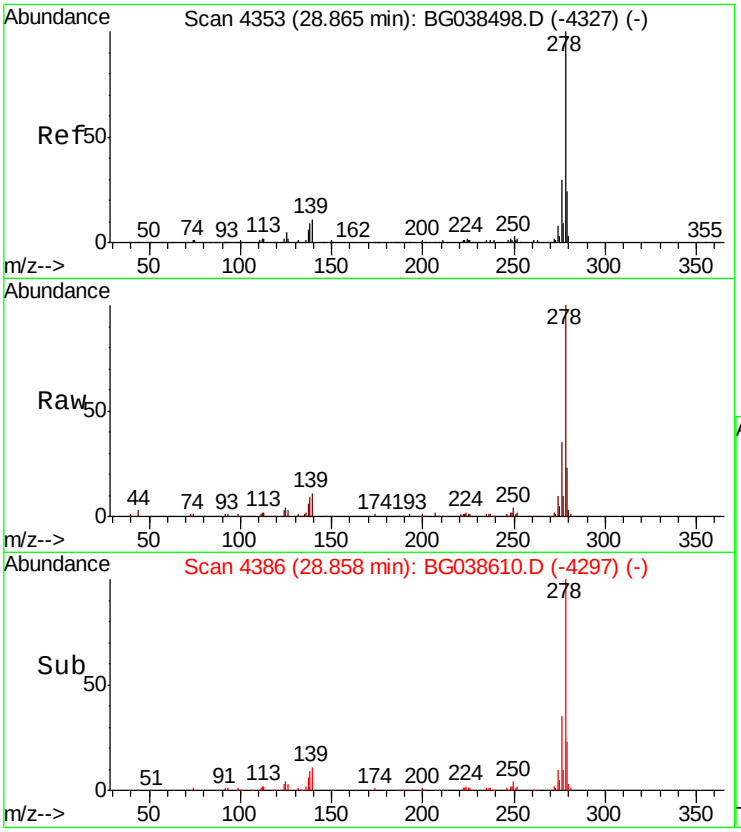


#90
Benzo(a)pyrene
Concen: 33.162 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:252 Resp: 272878

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	7.7	6.4	9.6



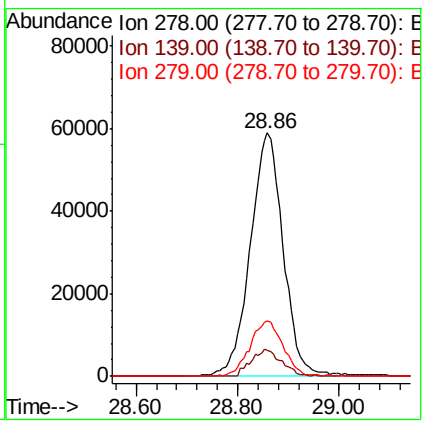


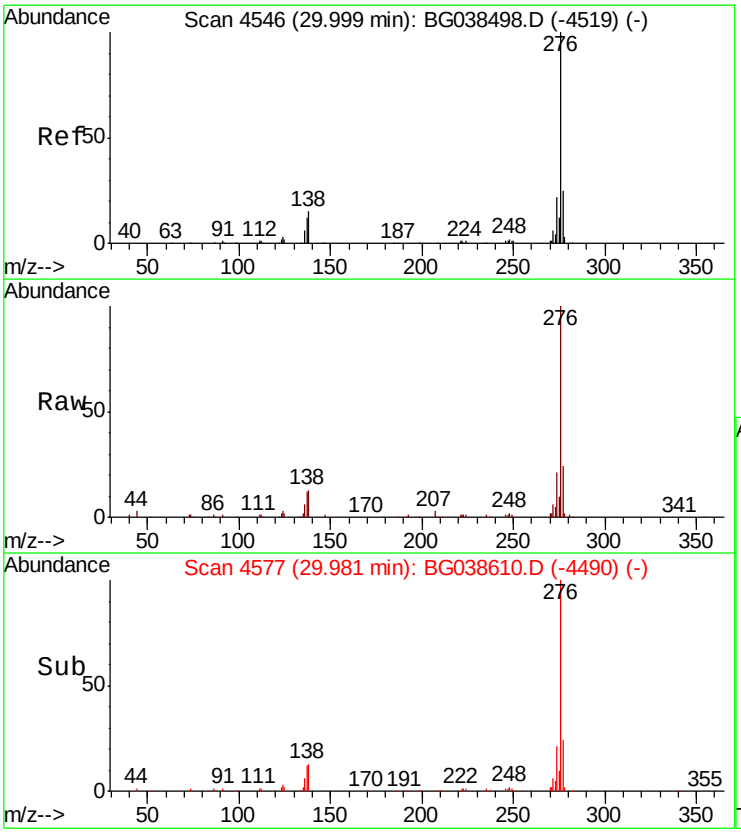
#91
Dibenzo(a,h)anthracene
Concen: 32.418 ng
RT: 28.86 min Scan# 4386
Delta R.T. -0.01 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB115540BSD

Tgt Ion:278 Resp: 265603

Ion	Ratio	Lower	Upper
278	100		
139	10.6	8.6	12.8
279	22.7	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 32.276 ng
RT: 29.98 min Scan# 4577
Delta R.T. -0.02 min
Lab File: BG038610.D
Acq: 15 Dec 2018 18:48

Tgt Ion:276 Resp: 260599

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.8	29.8
138	12.9	11.8	17.6