Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
Data File : BG038597.D
Acq On : 15 Dec 2018 10:15
Operator : JU/SJ
Sample : PB115627BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115627BS

Quant Time: Dec 16 00:13:36 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	23108	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	95304	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	59510	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	150958	20.00	ng		0.00
76) Chrysene-d12	21.73	240	165093	20.00	ng		0.00
87) Perylene-d12	25.02	264	182198	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	166862	128.07	ng		0.00
7) Phenol-d6	7.21	99	217260	121.47	ng		0.00
23) Nitrobenzene-d5	9.23	82	129417	69.37	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	96657	117.85	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	293212	67.59	ng		0.00
79) Terphenyl-d14	20.05	244	629654	83.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	21583	35.594	ng		95
3) Pyridine	3.89	79	61204	36.661	ng		87
4) n-Nitrosodimethylamine	3.82	42	41168	50.328	ng	#	90
6) Aniline	7.39	93	82079	35.949	ng		97
8) 2-Chlorophenol	7.62	128	67142	44.533	ng		98
9) Benzaldehyde	7.20	77	23574	20.318	ng		98
10) Phenol	7.24	94	85641	45.070	ng		98
11) bis(2-Chloroethyl)ether	7.48	93	59754	39.498	ng		97
12) 1,3-Dichlorobenzene	7.94	146	71722	40.233	ng		99
13) 1,4-Dichlorobenzene	8.09	146	73335	40.167	ng		99
14) 1,2-Dichlorobenzene	8.41	146	70301	40.844	ng		96
15) Benzyl Alcohol	8.30	79	61916	44.351	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	140465	40.532	ng		98
17) 2-Methylphenol	8.50	107	57412	45.097	ng		98
18) Hexachloroethane	9.14	117	26532	39.769	ng		94
19) n-Nitroso-di-n-propylamine	8.86	70	50239	39.993	ng		95
20) 3+4-Methylphenols	8.83	107	79363	45.139	ng		99
22) Acetophenone	8.89	105	96937	40.721	ng	#	98
24) Nitrobenzene	9.28	77	77908	41.282	ng		99
25) Isophorone	9.79	82	137985	41.168	ng		100
26) 2-Nitrophenol	9.99	139	37881	39.218	ng		97
27) 2,4-Dimethylphenol	10.03	122	66339	47.922	ng		94
28) bis(2-Chloroethoxy)methane	10.27	93	79187	41.864	ng		98
29) 2,4-Dichlorophenol	10.52	162	69793	45.319	ng		99
30) 1,2,4-Trichlorobenzene	10.73	180	73944	39.750	ng		98
31) Naphthalene	10.93	128	201131	42.833	ng		100
32) Benzoic acid	10.19	122	23737	31.443	ng		90
33) 4-Chloroaniline	11.04	127	42930	21.058	ng	#	96
34) Hexachlorobutadiene	11.19	225	49182	39.073	ng		95
35) Caprolactam	11.83	113	12921	20.274	ng		92
36) 4-Chloro-3-methylphenol	12.15	107	72043	40.993	ng		96
37) 2-Methylnaphthalene	12.52	142	148213	44.243	ng		98
38) 1-Methylnaphthalene	12.75	142	142113	43.717	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	87975	39.549	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
Data File : BG038597.D
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115627BS

Quant Time: Dec 16 00:13:36 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	120778	98.828	ng		95
43) 2,4,6-Trichlorophenol	13.13	196	58613	42.854	ng		96
44) 2,4,5-Trichlorophenol	13.21	196	62287	43.012	ng		93
46) 1,1'-Biphenyl	13.53	154	194169	38.921	ng		98
47) 2-Chloronaphthalene	13.58	162	155096	40.247	ng		97
48) 2-Nitroaniline	13.79	65	51496	41.953	ng		93
49) Acenaphthylene	14.42	152	251312	43.623	ng		99
50) Dimethylphthalate	14.15	163	202283	41.624	ng		99
51) 2,6-Dinitrotoluene	14.28	165	46631	42.341	ng		99
52) Acenaphthene	14.76	154	142340	41.319	ng		99
53) 3-Nitroaniline	14.62	138	32582	29.022	ng		94
54) 2,4-Dinitrophenol	14.82	184	50257	76.909	ng		99
55) Dibenzofuran	15.09	168	240151	40.669	ng		100
56) 4-Nitrophenol	14.92	139	74670	87.674	ng		97
57) 2,4-Dinitrotoluene	15.06	165	66618	42.948	ng		99
58) Fluorene	15.74	166	193719	44.279	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	56260	43.182	ng		99
60) Diethylphthalate	15.50	149	209562	39.281	ng		100
61) 4-Chlorophenyl-phenylether	15.73	204	108845	39.875	ng		98
62) 4-Nitroaniline	15.78	138	49858	43.138	ng		96
63) Azobenzene	16.02	77	183121	41.088	ng		98
65) 4,6-Dinitro-2-methylphenol	15.82	198	43094	40.018	ng		98
66) n-Nitrosodiphenylamine	15.94	169	176629	39.822	ng		97
67) 4-Bromophenyl-phenylether	16.63	248	72133	39.126	ng		95
68) Hexachlorobenzene	16.74	284	74931	39.208	ng		98
69) Atrazine	16.89	200	74174	45.062	ng		96
70) Pentachlorophenol	17.09	266	82501	72.983	ng		97
71) Phenanthrene	17.49	178	343537	43.885	ng		99
72) Anthracene	17.58	178	353630	45.759	ng		99
73) Carbazole	17.85	167	322057	42.138	ng		99
74) Di-n-butylphthalate	18.38	149	389316	44.393	ng		99
75) Fluoranthene	19.49	202	449236	46.382	ng		97
77) Benzidine	19.68	184	220759	45.215	ng		98
78) Pyrene	19.86	202	449697	41.232	ng		99
80) Butylbenzylphthalate	20.72	149	179282	42.075	ng		98
81) Benzo(a)anthracene	21.70	228	440843	43.822	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	113483	28.443	ng		100
83) Chrysene	21.77	228	402525	41.542	ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	251230	41.571	ng		98
85) Di-n-octyl phthalate	22.80	149	432617	42.744	ng		99
86) Indeno(1,2,3-cd)pyrene	28.80	276	510209	44.787	ng	#	98
88) Benzo(b)fluoranthene	23.96	252	437893	43.774	ng		99
89) Benzo(k)fluoranthene	24.03	252	435454	43.715	ng		97
90) Benzo(a)pyrene	24.86	252	431628	44.725	ng		99
91) Dibenzo(a,h)anthracene	28.86	278	426465	44.382	ng		99
92) Benzo(g,h,i)perylene	29.99	276	419425	44.292	ng		99

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

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Acq On : 15 Dec 2018 10:15
Operator : JU/SJ
Sample : PB115627BS
Misc :
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Instrument :
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Quant Time: Dec 16 00:13:36 2018
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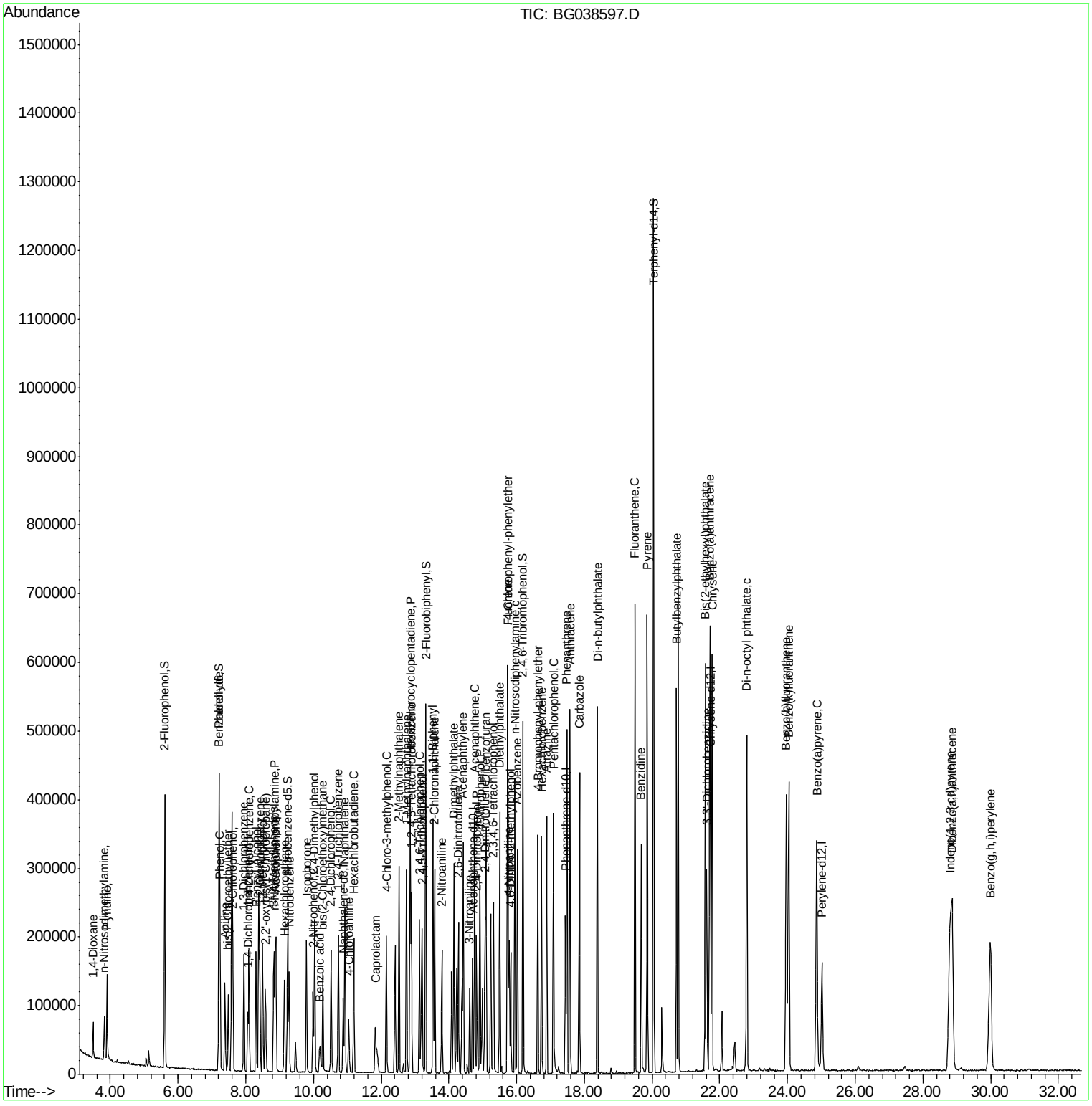
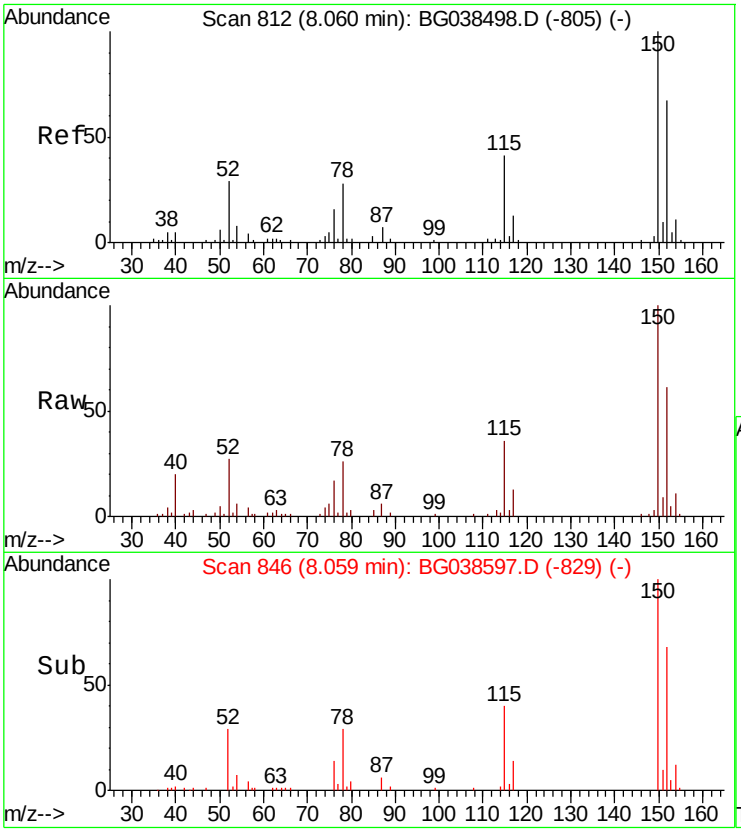
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



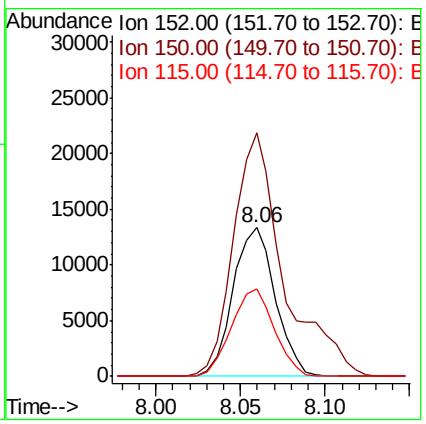


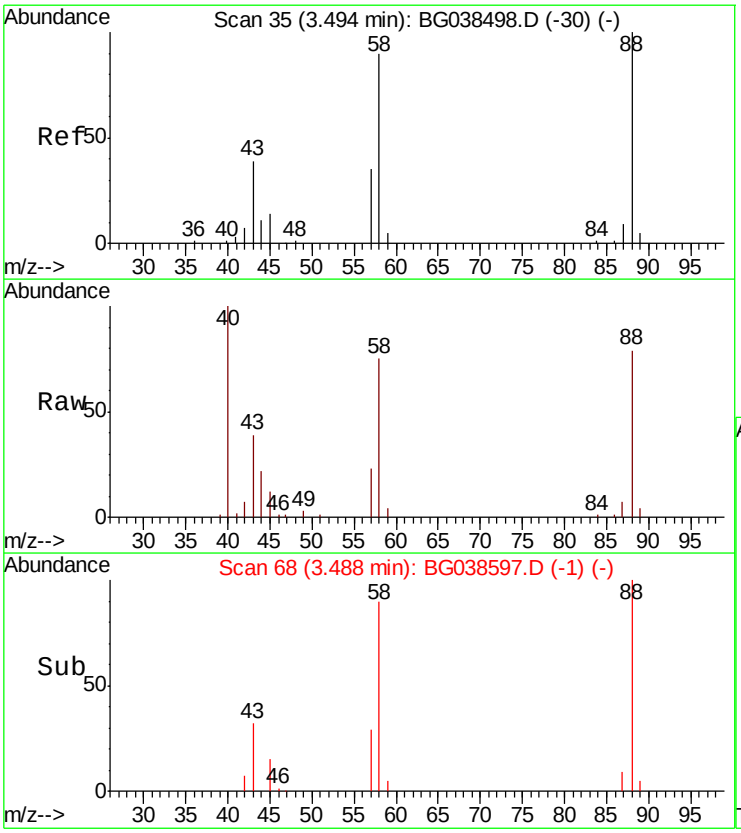
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:152 Resp: 23108

Ion	Ratio	Lower	Upper
152	100		
150	163.7	119.5	179.3
115	58.9	49.6	74.4

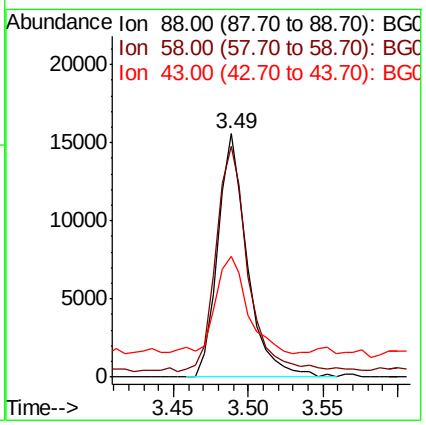


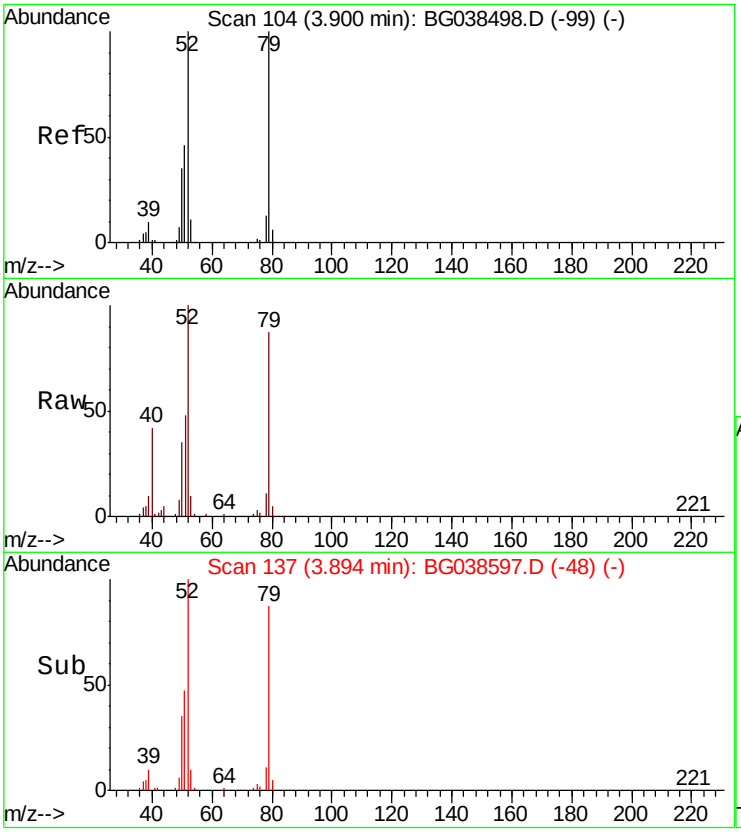


#2
1,4-Dioxane
Concen: 35.594 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion: 88 Resp: 21583

Ion	Ratio	Lower	Upper
88	100		
58	100.0	75.7	113.5
43	42.5	31.6	47.4



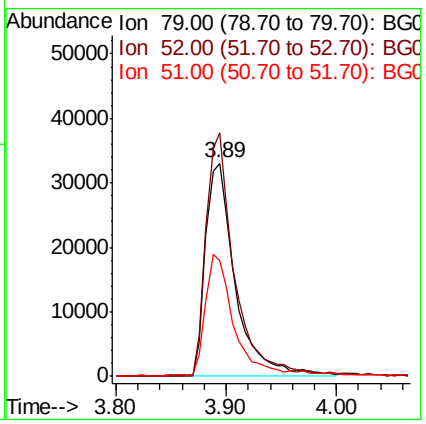


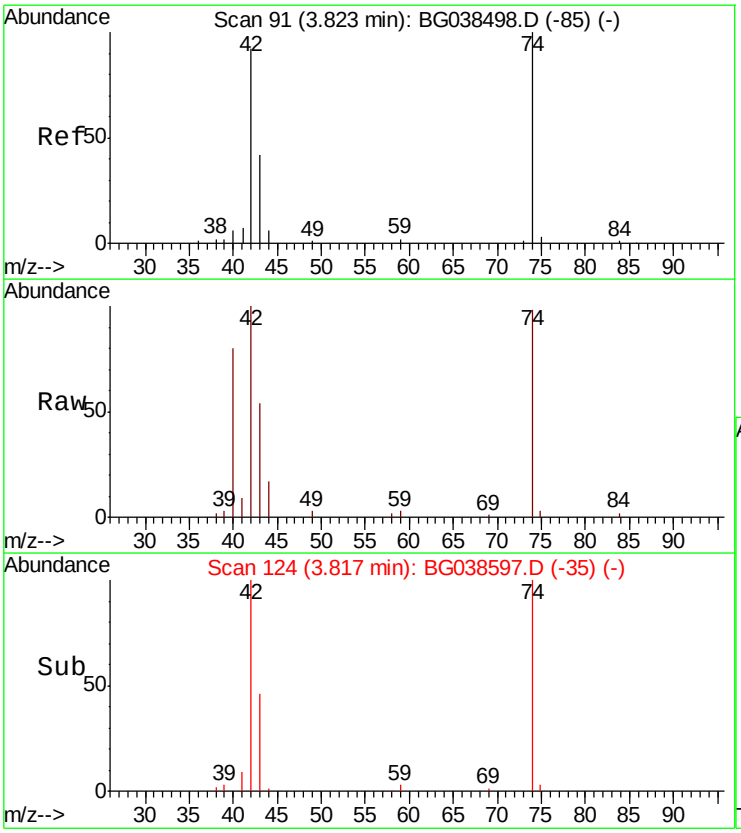
#3
Pyridine
Concen: 36.661 ng
RT: 3.89 min Scan# 137
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion: 79 Resp: 61204

Ion	Ratio	Lower	Upper
79	100		
52	114.3	80.2	120.2
51	54.3	38.0	57.0

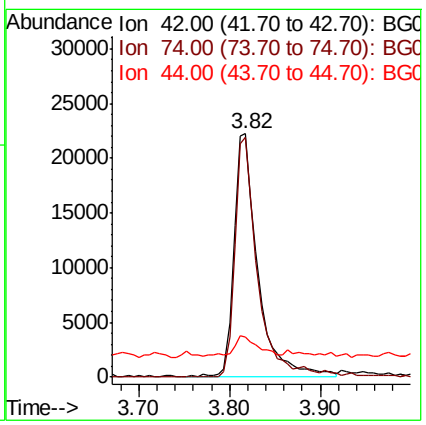


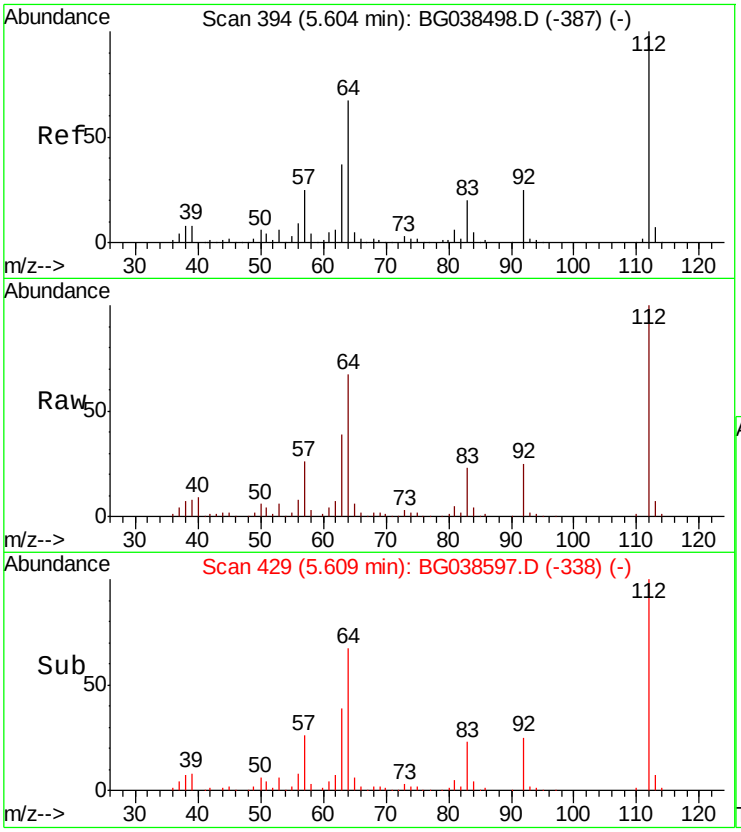


#4
n-Nitrosodimethylamine
Concen: 50.328 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion: 42 Resp: 41168

Ion	Ratio	Lower	Upper
42	100		
74	98.5	86.7	130.1
44	16.6	7.8	11.8#



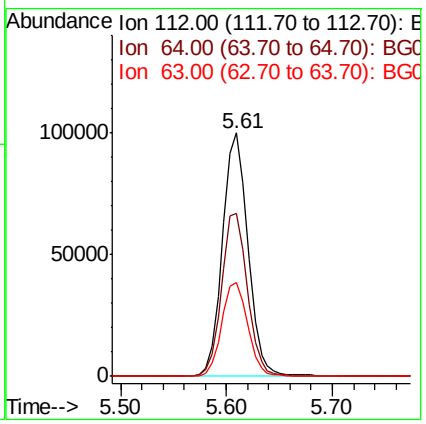


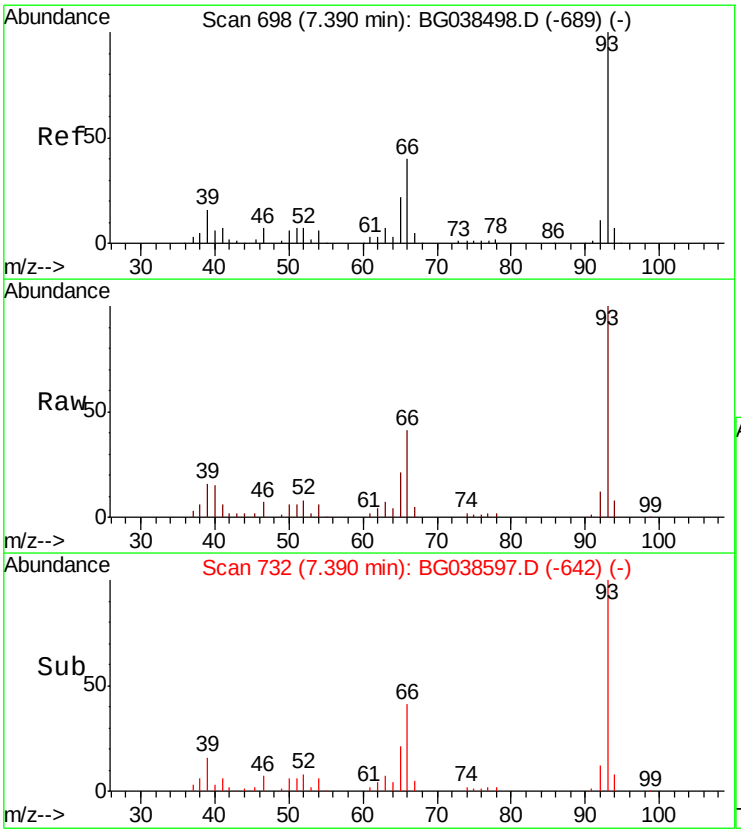
#5
2-Fluorophenol
Concen: 128.075 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:112 Resp: 166862

Ion	Ratio	Lower	Upper
112	100		
64	66.7	53.4	80.2
63	38.7	29.3	43.9

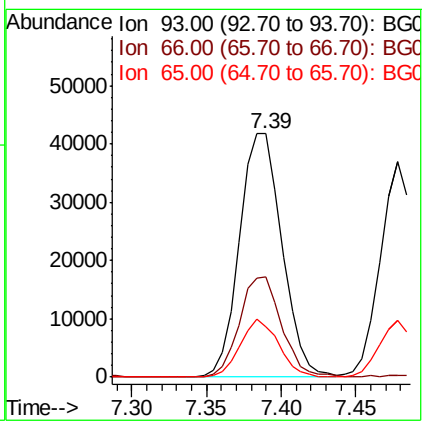


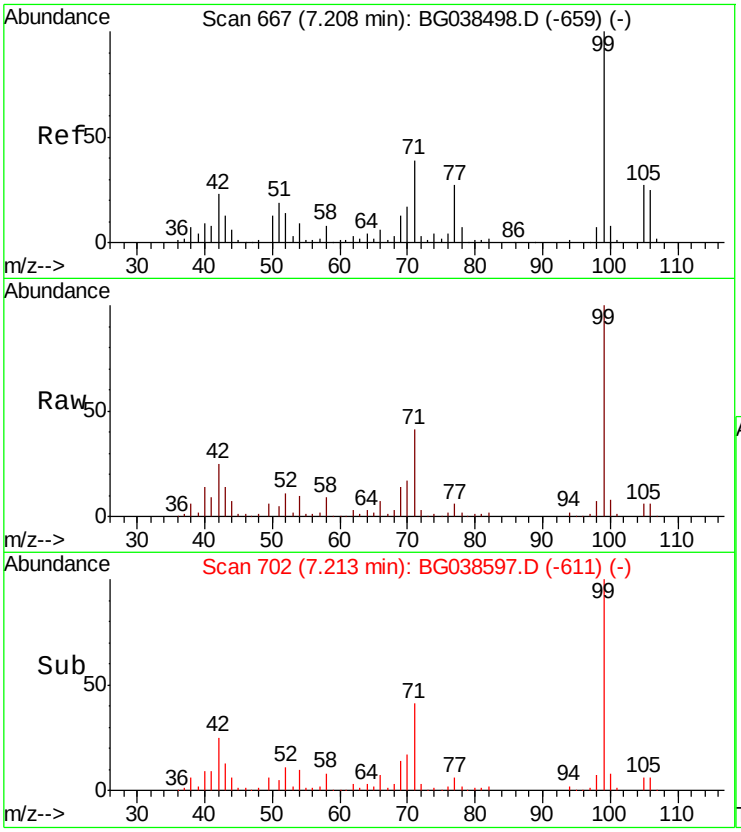


#6
Aniline
Concen: 35.949 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion: 93 Resp: 82079

Ion	Ratio	Lower	Upper
93	100		
66	41.0	31.7	47.5
65	20.7	17.8	26.6



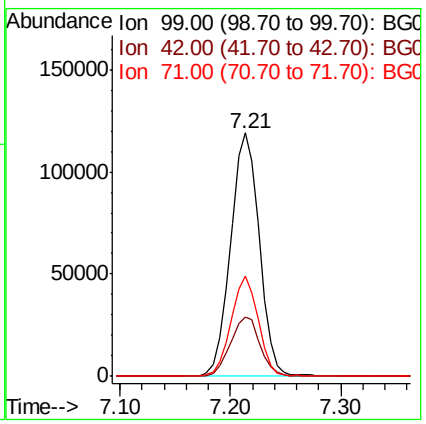


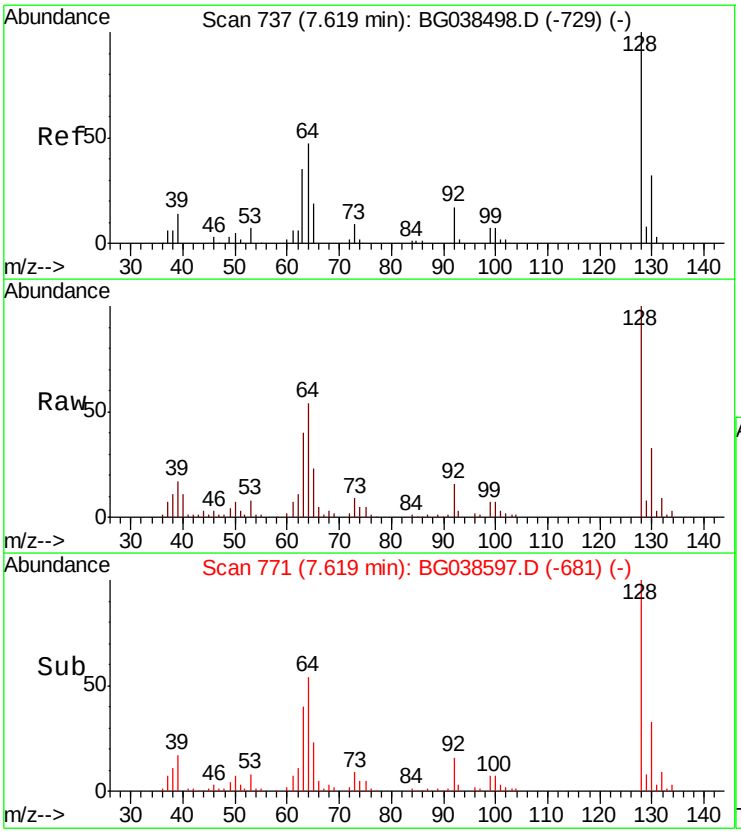
#7
Phenol-d6
Concen: 121.472 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion: 99 Resp: 217260

Ion	Ratio	Lower	Upper
99	100		
42	24.6	18.5	27.7
71	41.2	31.1	46.7

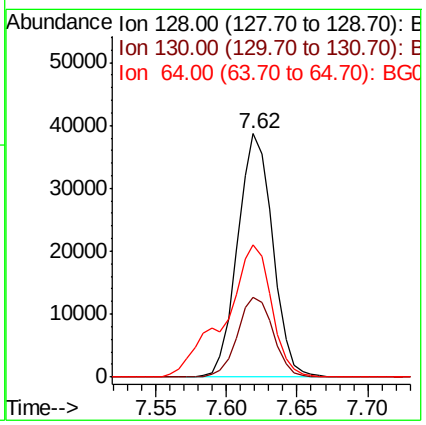


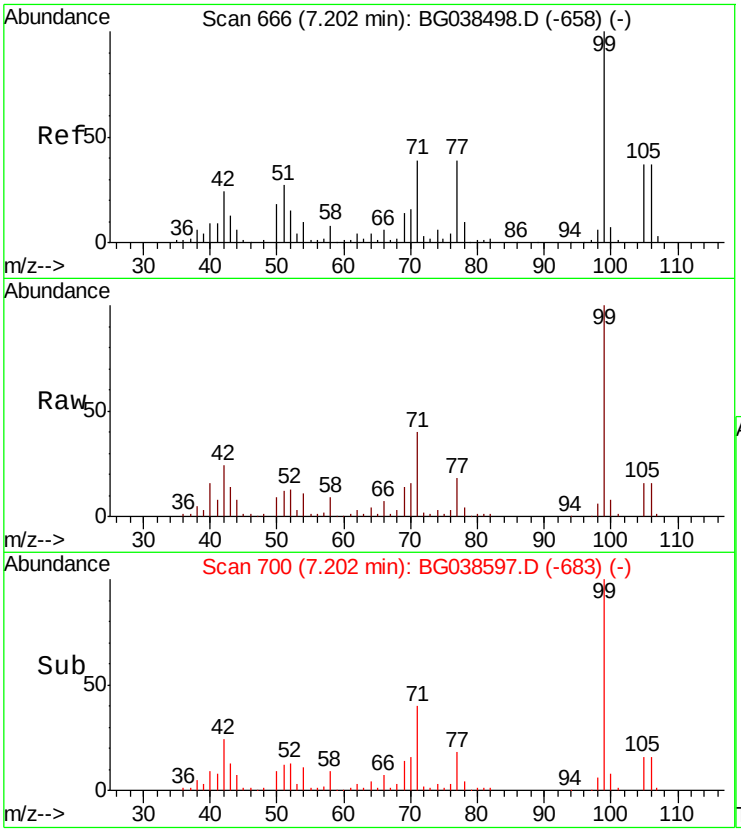


#8
2-Chlorophenol
Concen: 44.533 ng
RT: 7.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:128 Resp: 67142

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.8	51.8
64	54.4	33.2	73.2



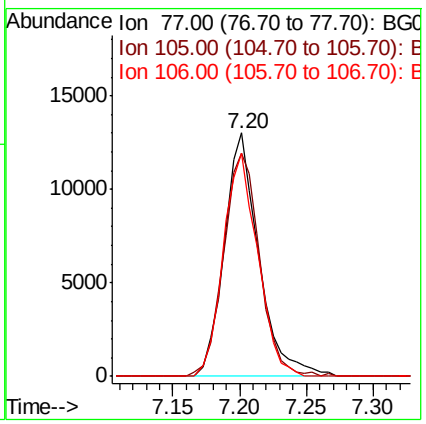


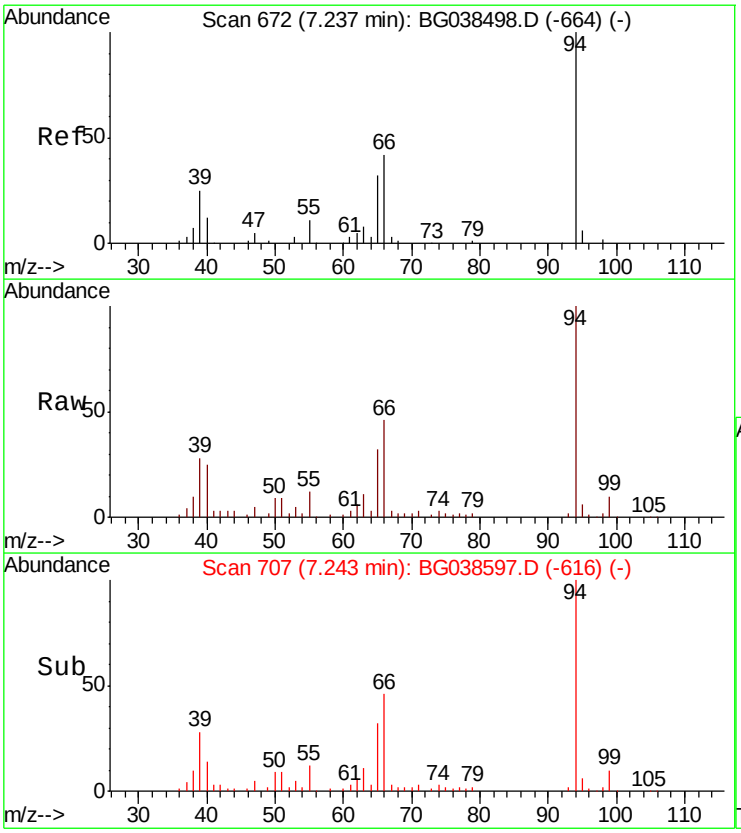
#9
Benzaldehyde
Concen: 20.318 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion: 77 Resp: 23574

Ion	Ratio	Lower	Upper
77	100		
105	91.5	74.0	114.0
106	91.6	73.9	113.9

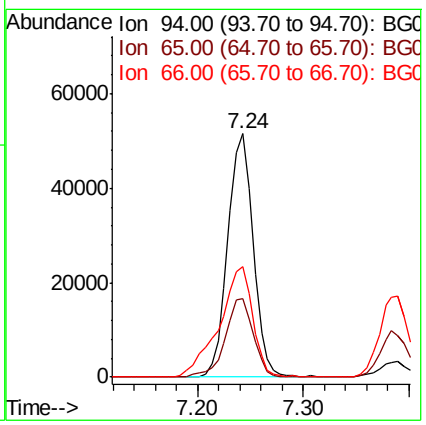


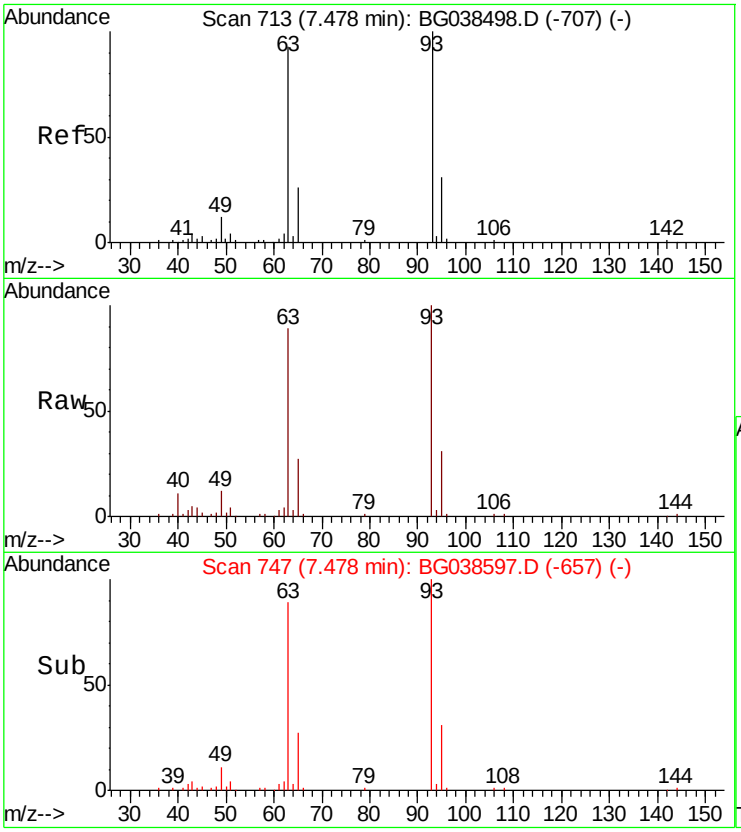


#10
Phenol
Concen: 45.070 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion: 94 Resp: 85641

Ion	Ratio	Lower	Upper
94	100		
65	32.1	12.6	52.6
66	45.5	24.1	64.1



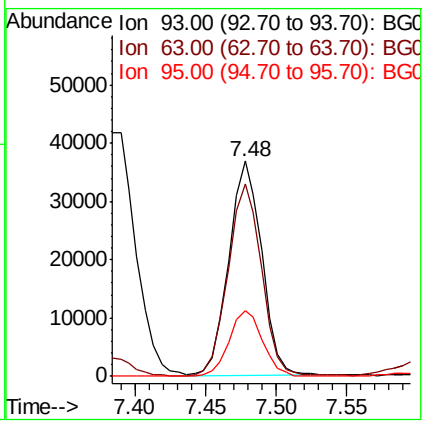


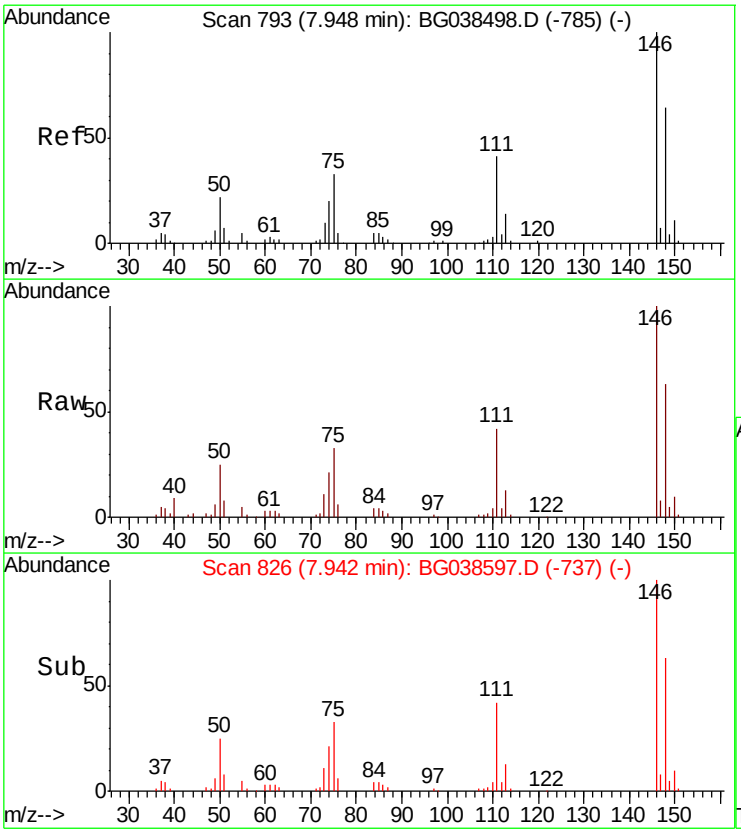
#11
bis(2-Chloroethyl)ether
Concen: 39.498 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion: 93 Resp: 59754

Ion	Ratio	Lower	Upper
93	100		
63	89.3	72.2	112.2
95	30.7	11.2	51.2

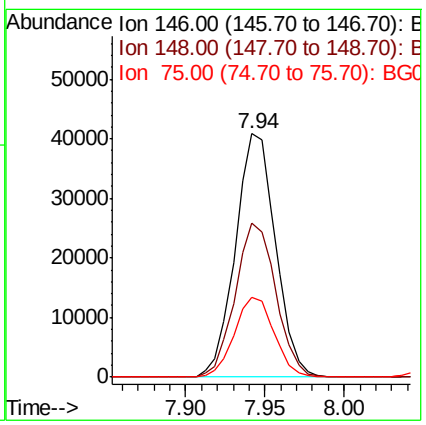


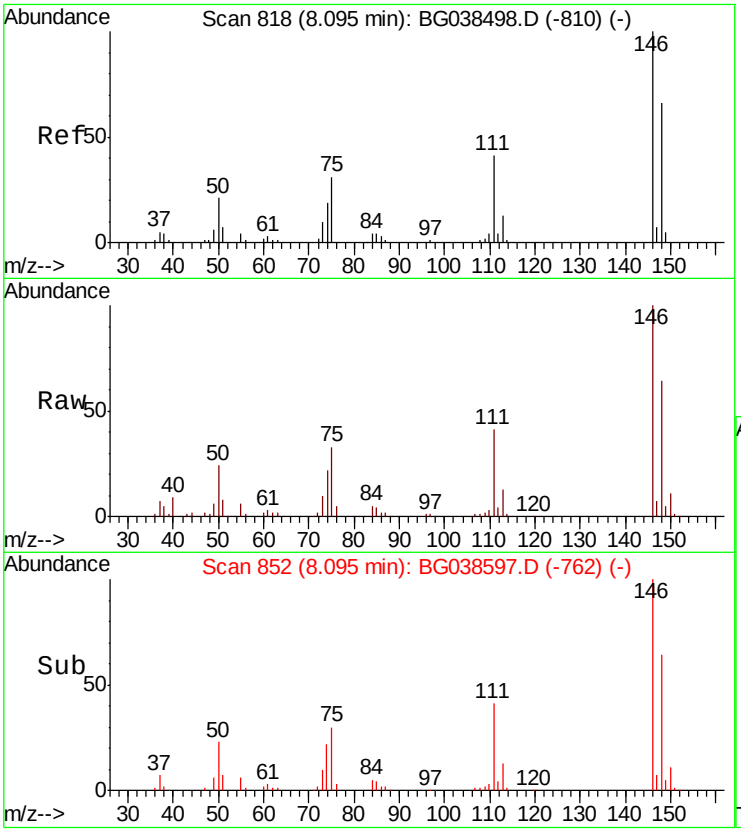


#12
1,3-Dichlorobenzene
Concen: 40.233 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:146 Resp: 71722

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.0
75	32.9	26.1	39.1



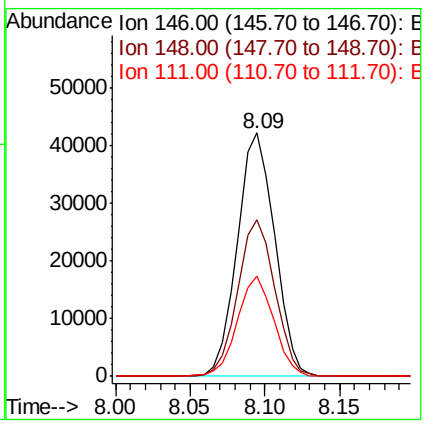


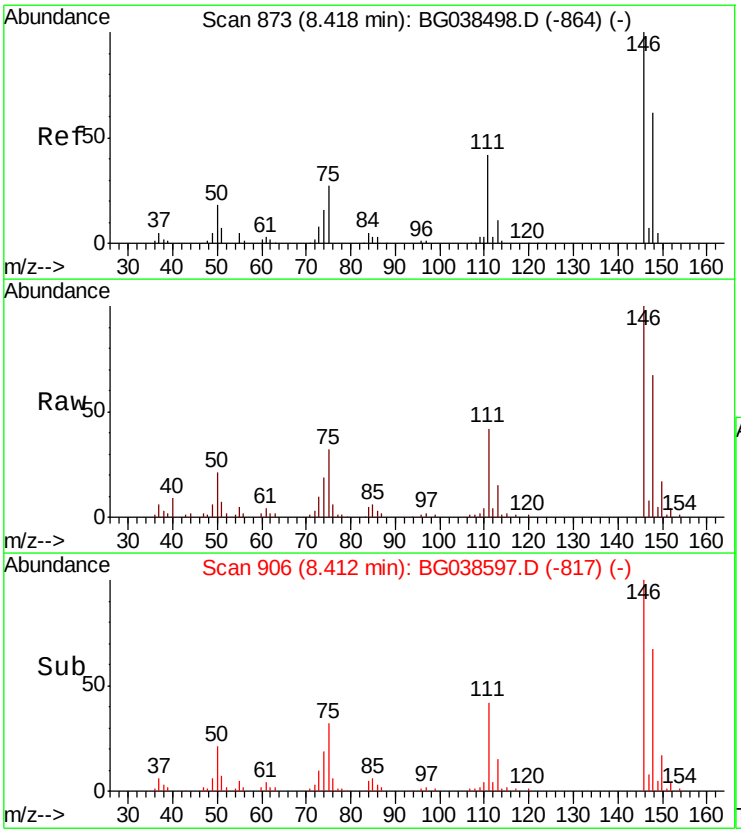
#13
1,4-Dichlorobenzene
Concen: 40.167 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:146 Resp: 73335

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.4	78.6
111	41.0	33.0	49.4

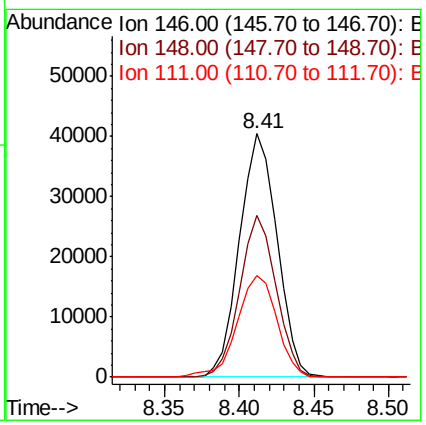


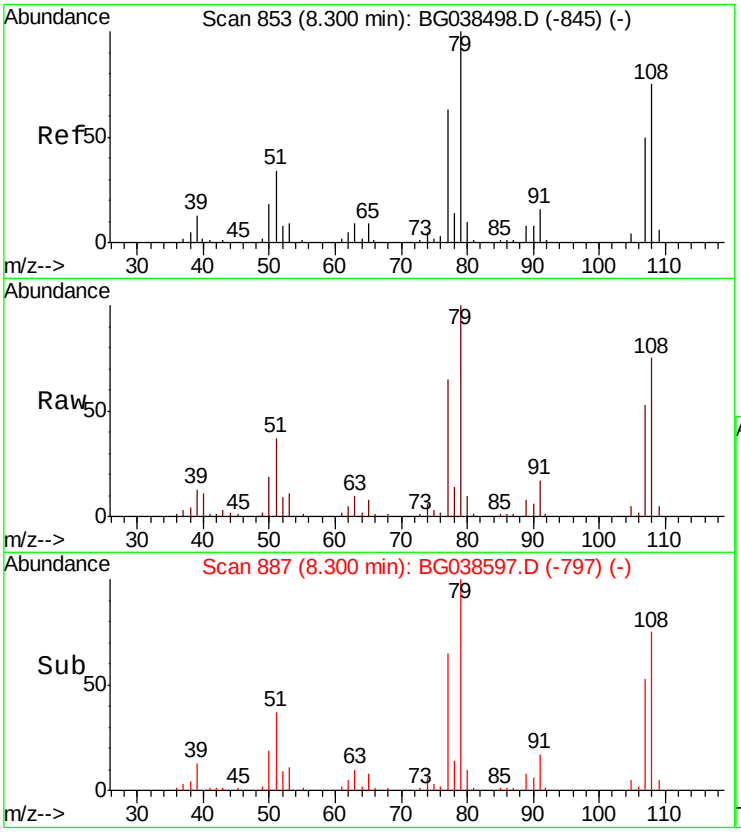


#14
1,2-Dichlorobenzene
Concen: 40.844 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:146 Resp: 70301

Ion	Ratio	Lower	Upper
146	100		
148	66.7	49.4	74.0
111	41.7	33.8	50.6



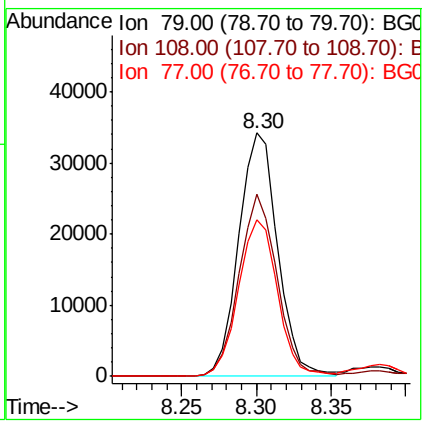


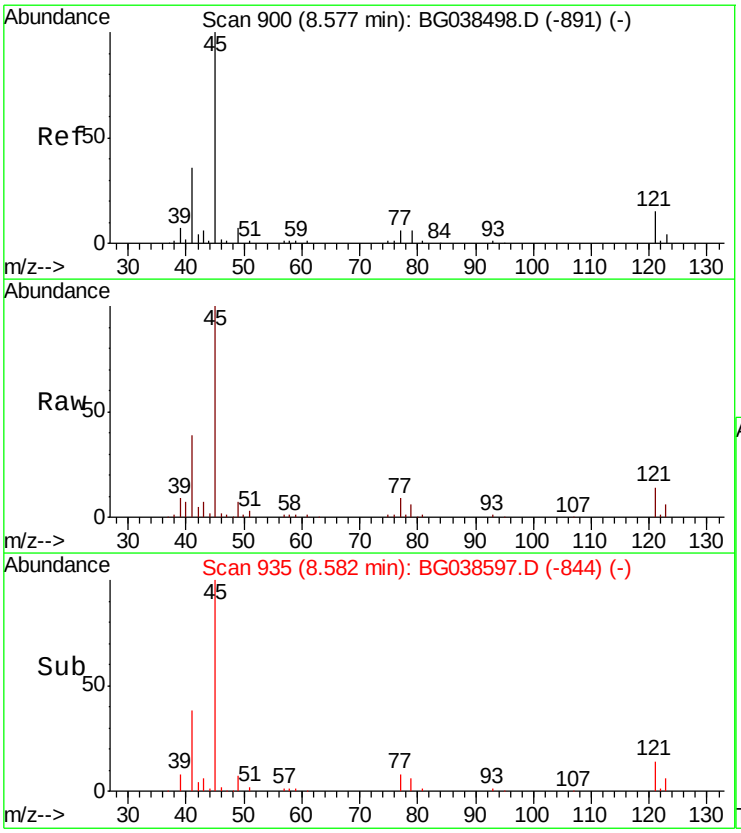
#15
Benzyl Alcohol
Concen: 44.351 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion: 79 Resp: 61916

Ion	Ratio	Lower	Upper
79	100		
108	74.7	60.2	90.4
77	64.5	50.7	76.1

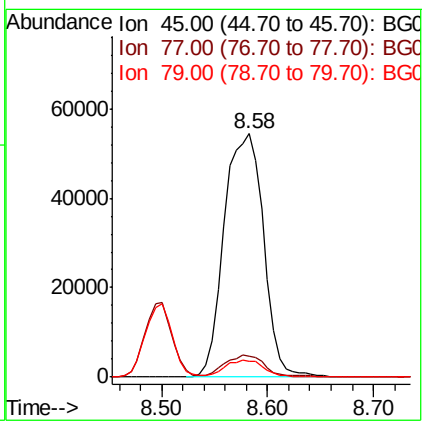


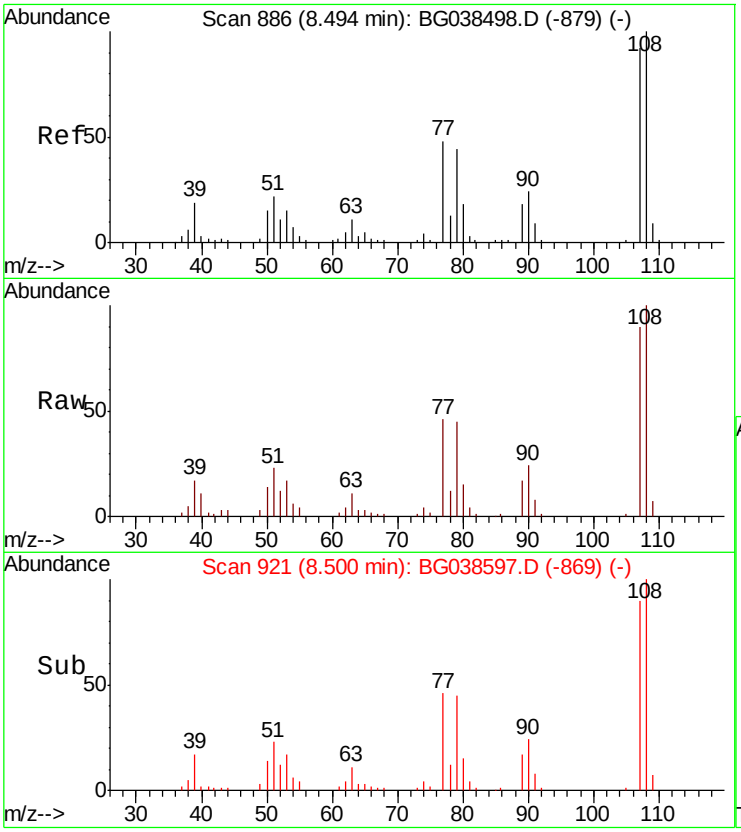


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.532 ng
RT: 8.58 min Scan# 935
Delta R.T. 0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion: 45 Resp: 140465

Ion	Ratio	Lower	Upper
45	100		
77	8.8	0.0	28.2
79	6.4	0.0	27.2



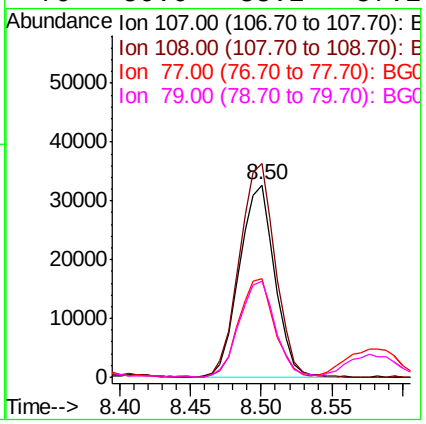


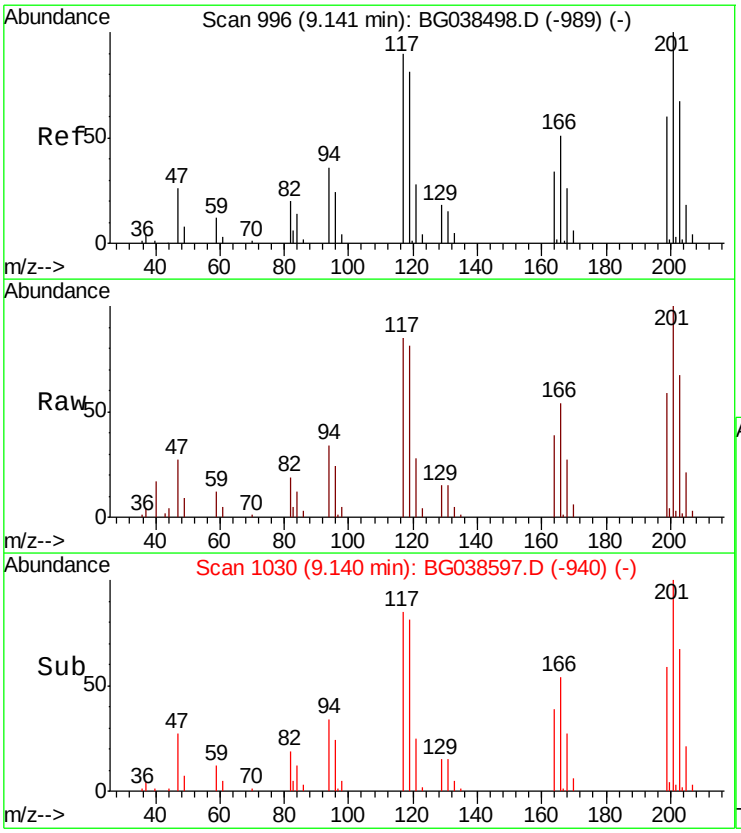
#17
2-Methylphenol
Concen: 45.097 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:107 Resp: 57412

Ion	Ratio	Lower	Upper
107	100		
108	111.2	87.1	130.7
77	51.0	42.0	63.0
79	50.0	38.2	57.2

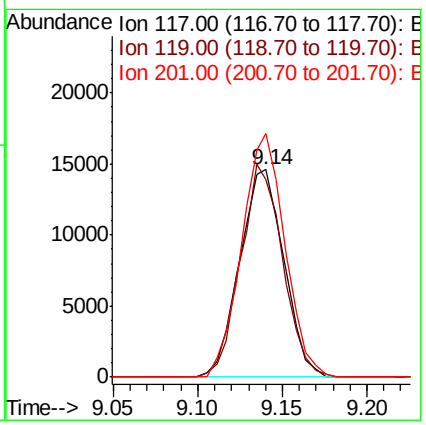


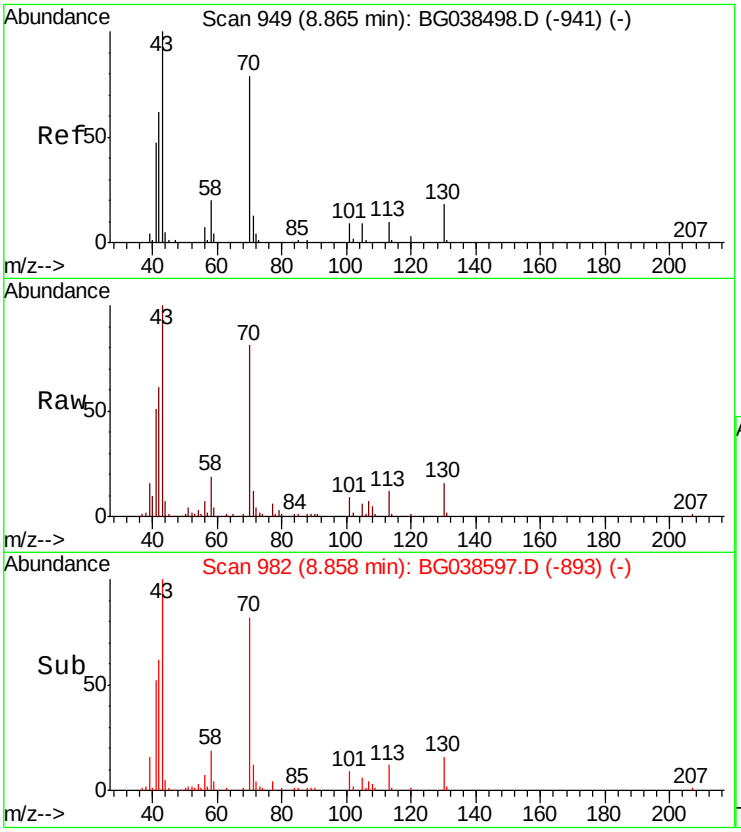


#18
Hexachloroethane
Concen: 39.769 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:117 Resp: 26532

Ion	Ratio	Lower	Upper
117	100		
119	95.2	73.8	110.8
201	120.7	89.4	134.0



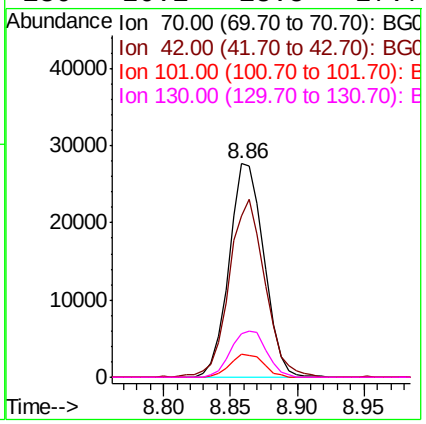


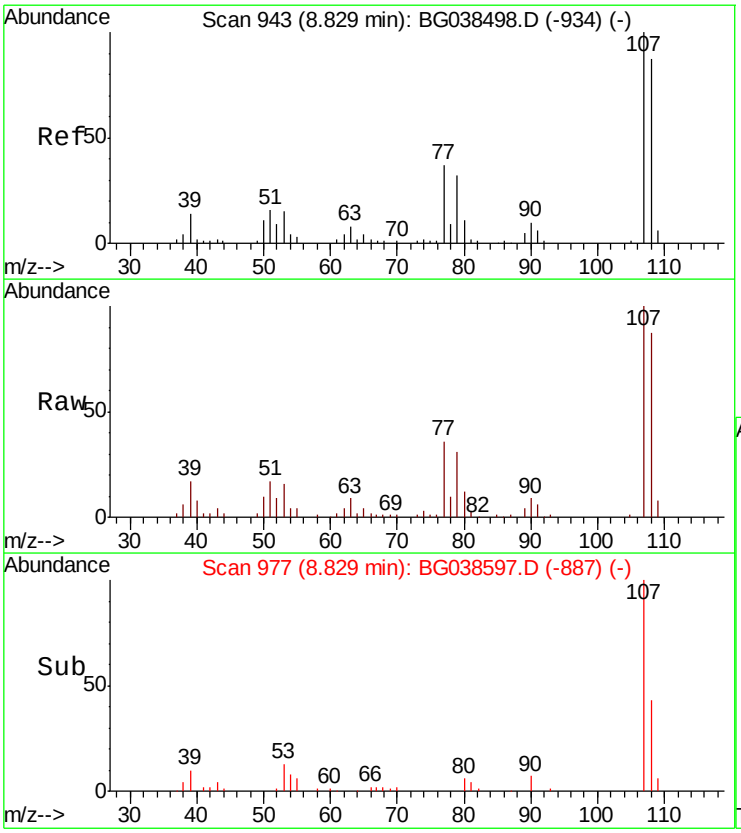
#19
n-Nitroso-di-n-propylamine
Concen: 39.993 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion: 70 Resp: 50239

Ion	Ratio	Lower	Upper
70	100		
42	75.6	63.6	95.4
101	10.9	9.2	13.8
130	20.1	18.5	27.7

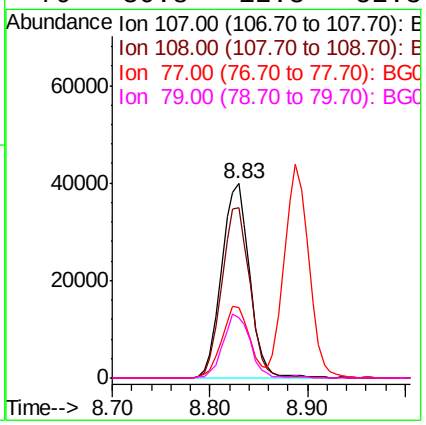


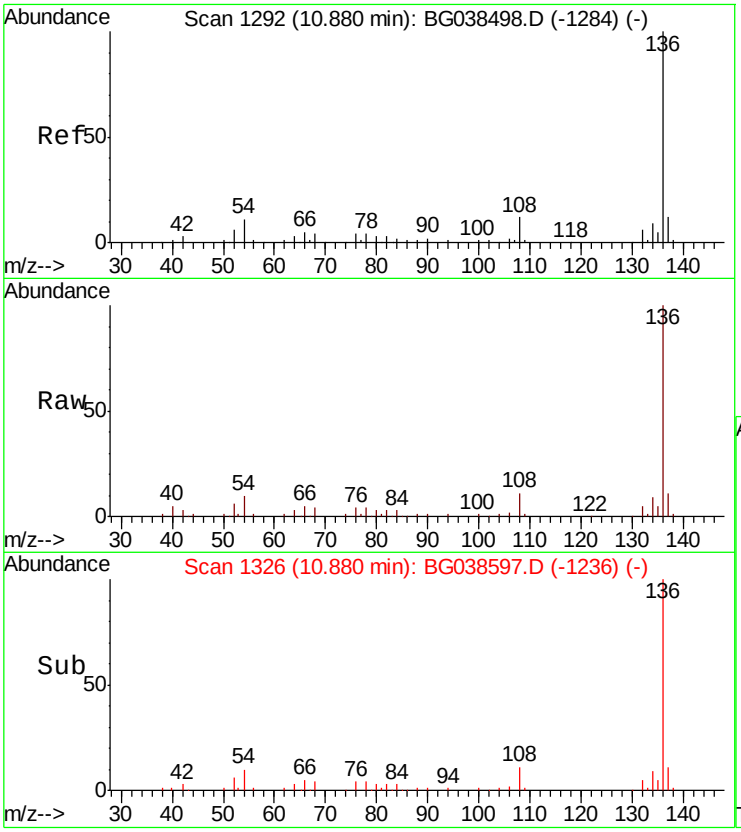


#20
3+4-Methylphenols
Concen: 45.139 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:107 Resp: 79363

Ion	Ratio	Lower	Upper
107	100		
108	87.4	66.7	106.7
77	36.1	17.3	57.3
79	30.8	12.3	52.3



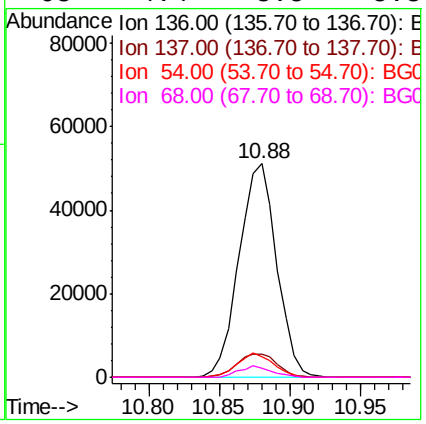


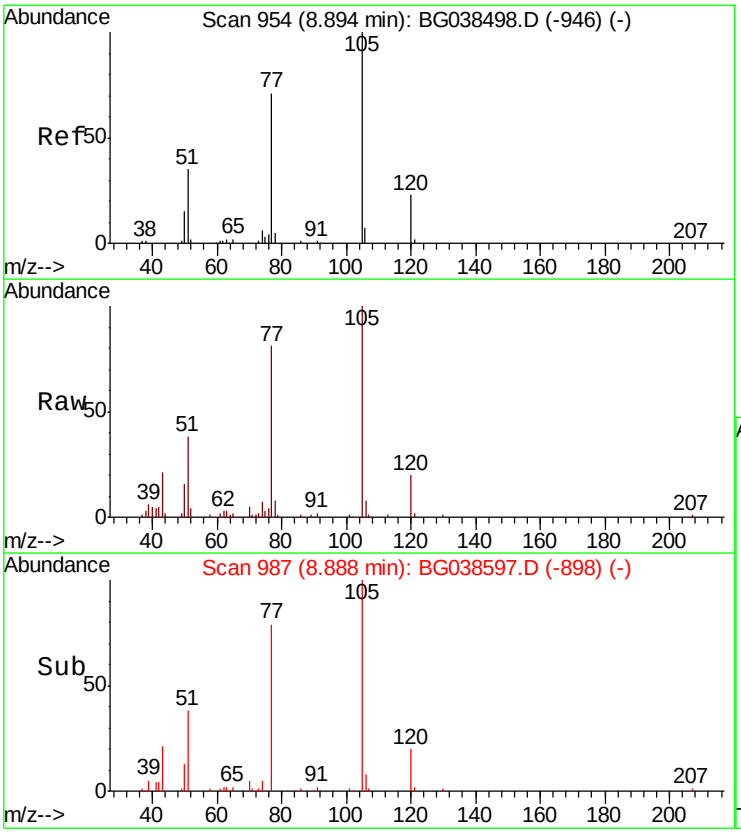
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:136 Resp: 95304

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.3	13.9
54	9.8	8.5	12.7
68	4.4	3.5	5.3

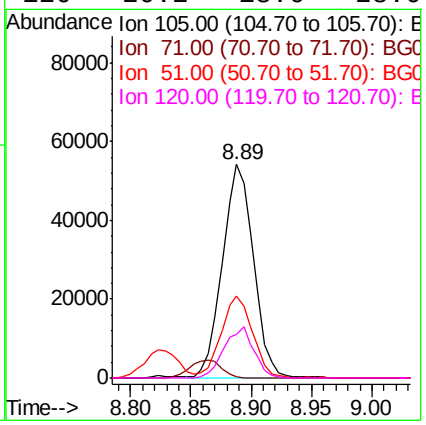


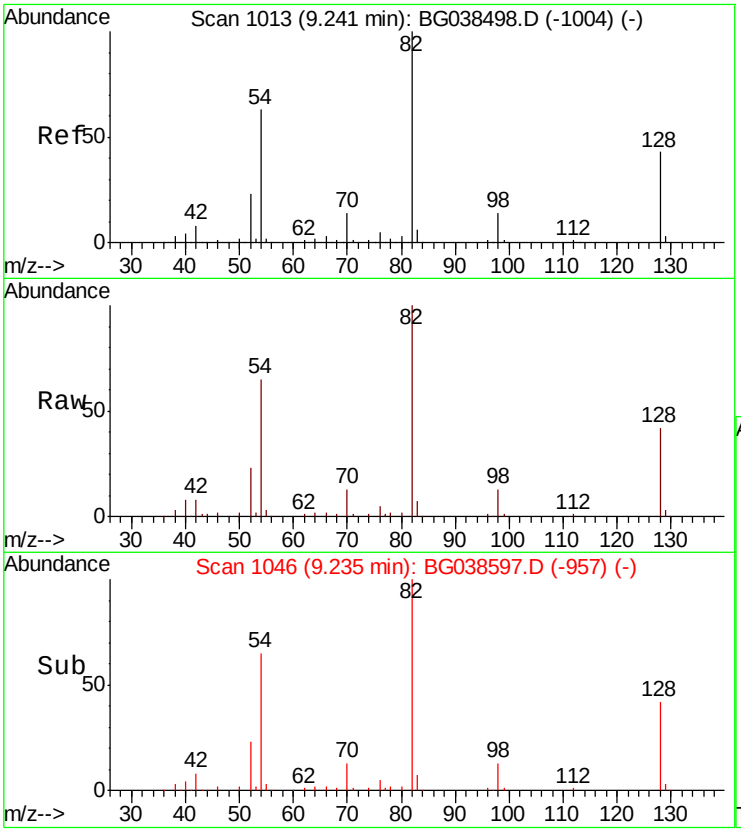


#22
Acetophenone
Concen: 40.721 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:105 Resp: 96937

Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.4	0.6#
51	38.4	30.6	46.0
120	20.2	18.6	28.0



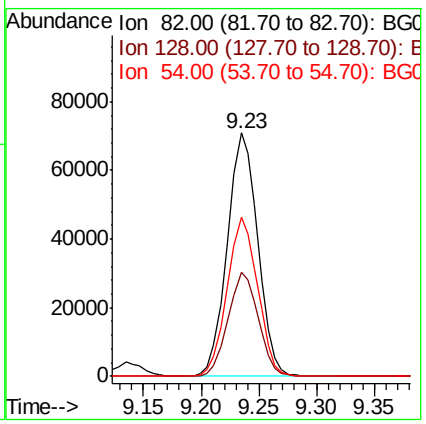


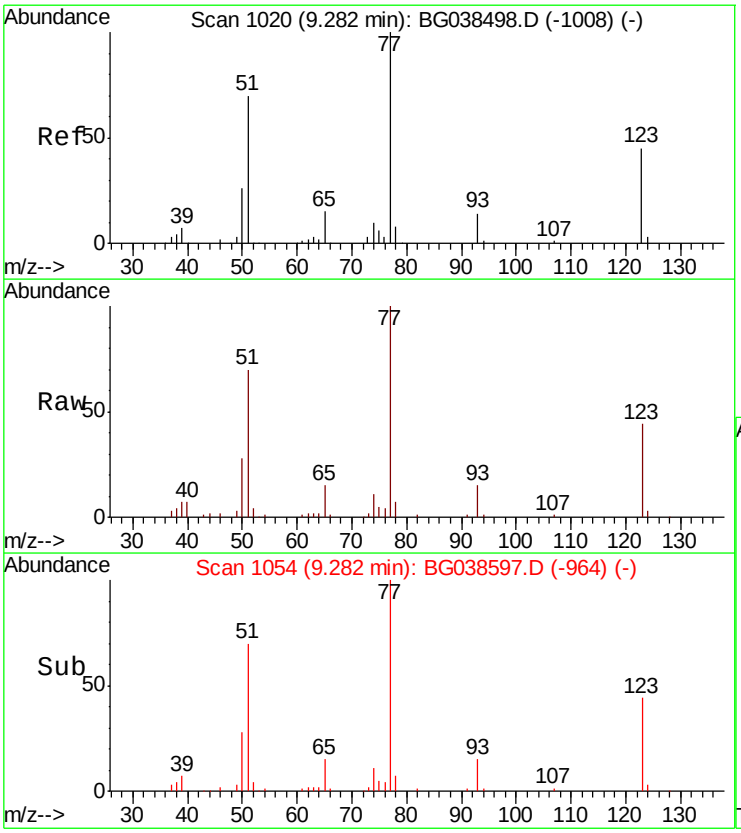
#23
Nitrobenzene-d5
Concen: 69.373 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion: 82 Resp: 129417

Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	52.0
54	65.1	50.6	76.0

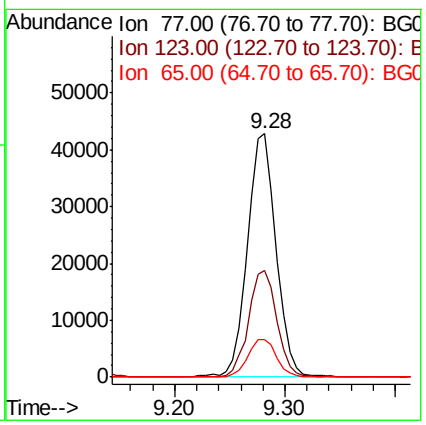


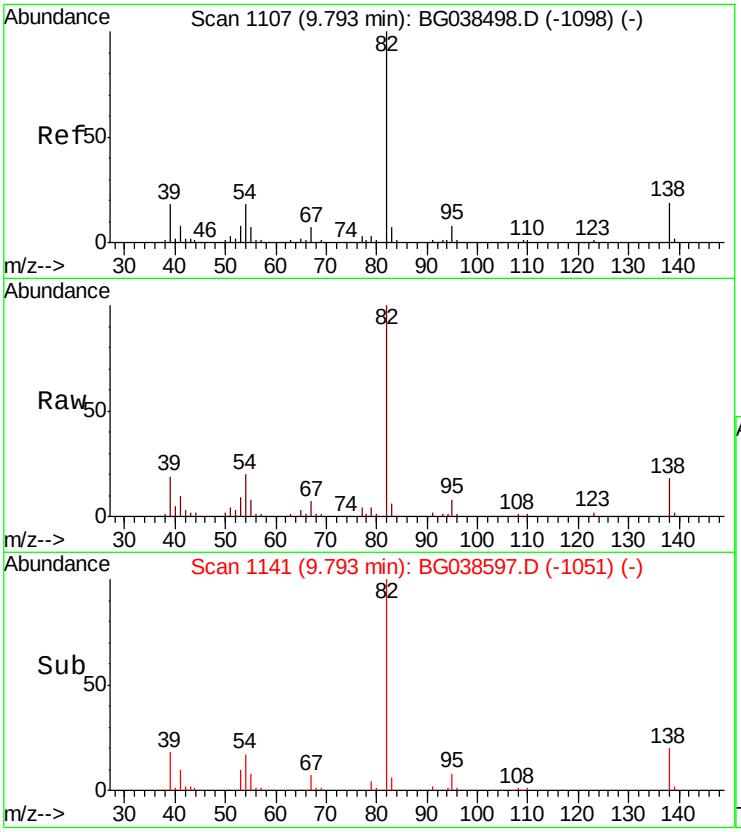


#24
Nitrobenzene
Concen: 41.282 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion: 77 Resp: 77908

Ion	Ratio	Lower	Upper
77	100		
123	44.0	35.9	53.9
65	15.3	12.0	18.0



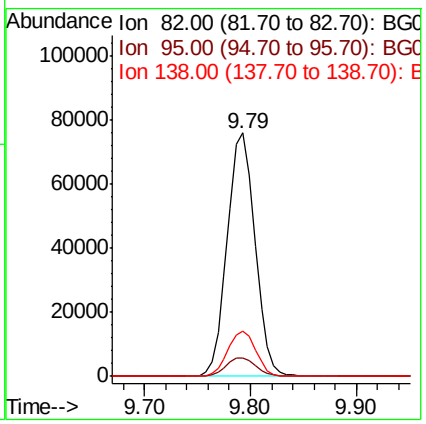


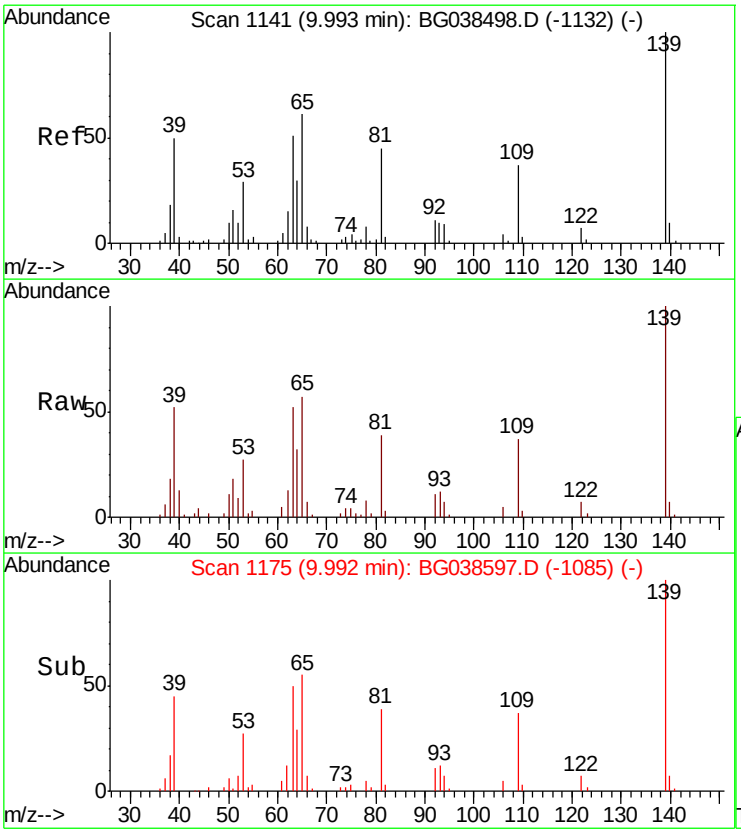
#25
Isophorone
Concen: 41.168 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion: 82 Resp: 137985

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.1	9.1
138	18.5	14.9	22.3

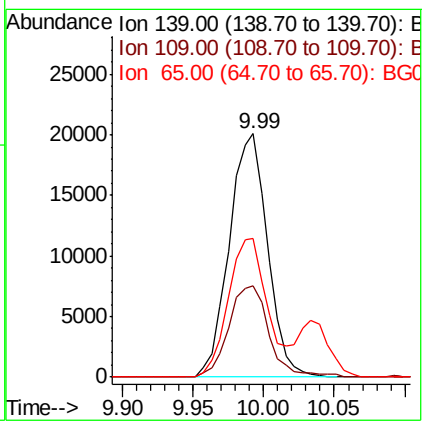


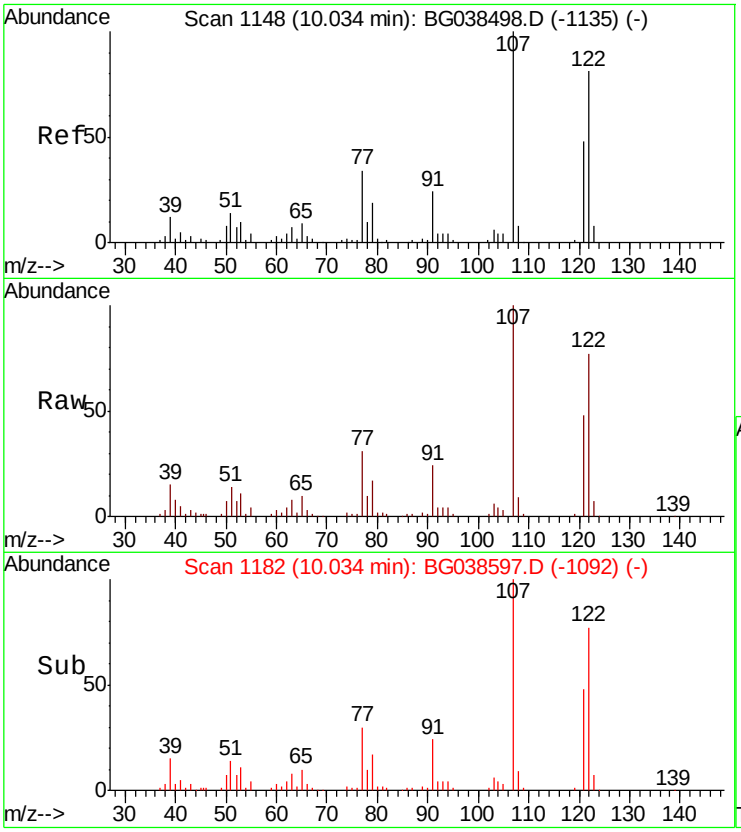


#26
2-Nitrophenol
Concen: 39.218 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:139 Resp: 37881

Ion	Ratio	Lower	Upper
139	100		
109	37.5	29.5	44.3
65	56.9	48.5	72.7



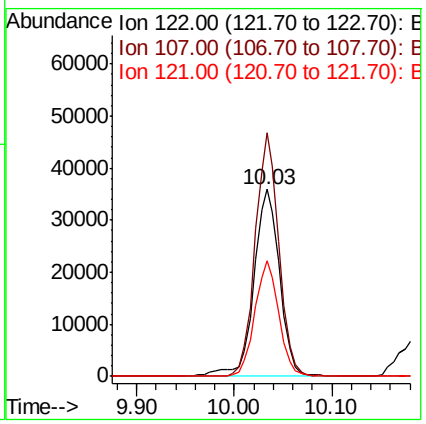


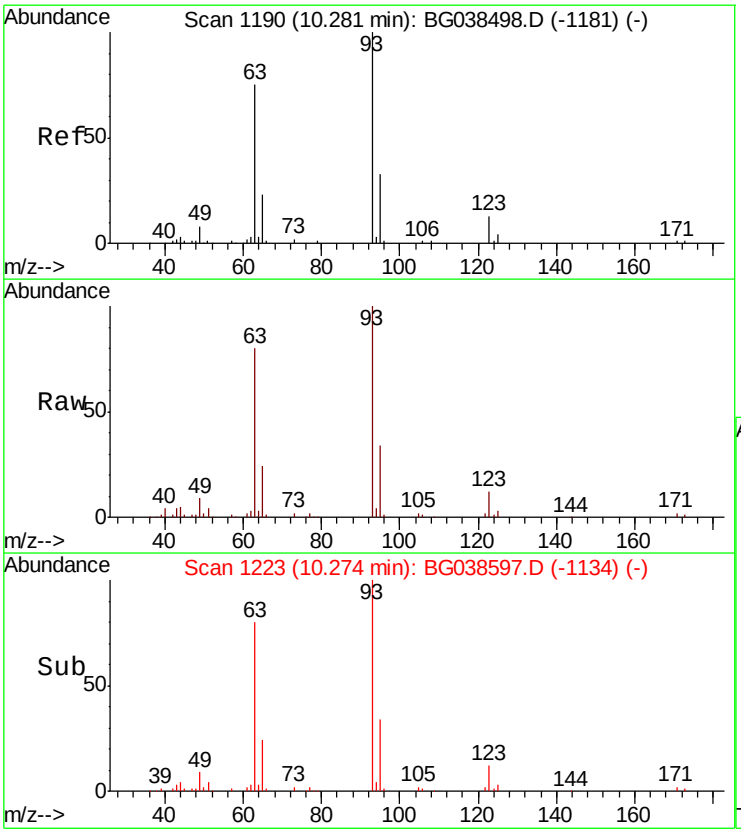
#27
2,4-Dimethylphenol
Concen: 47.922 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:122 Resp: 66339

Ion	Ratio	Lower	Upper
122	100		
107	130.3	98.4	147.6
121	62.0	47.2	70.8

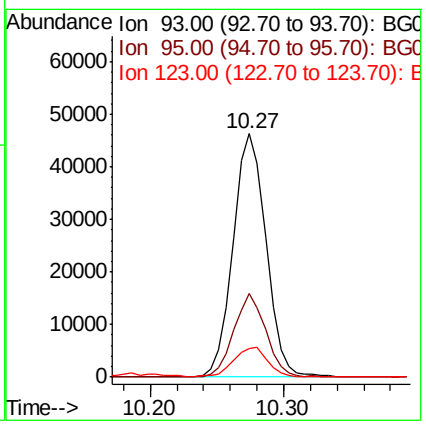


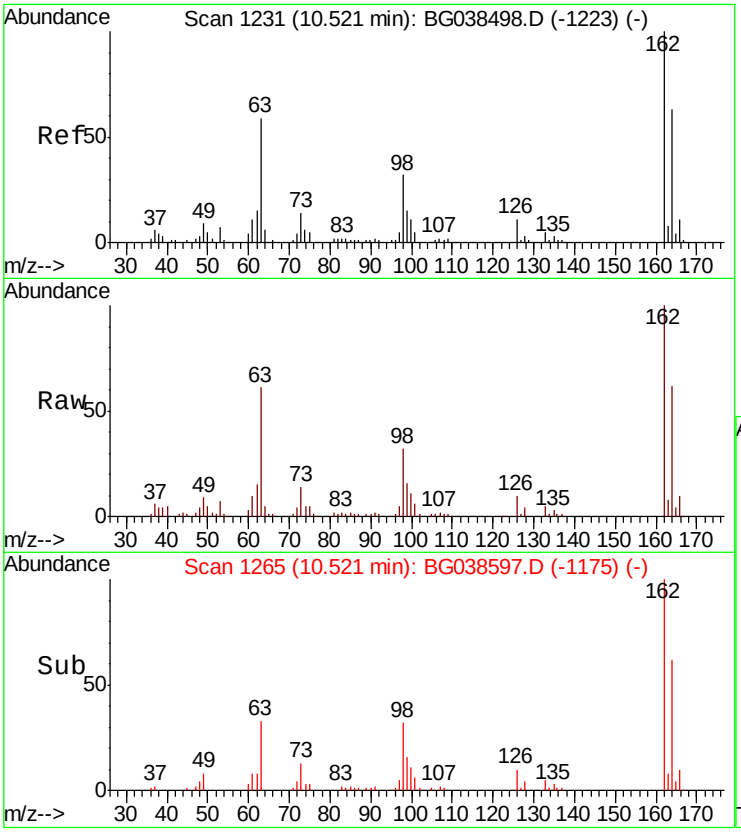


#28
bis(2-Chloroethoxy)methane
Concen: 41.864 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion: 93 Resp: 79187

Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.6	40.0
123	11.6	10.6	16.0



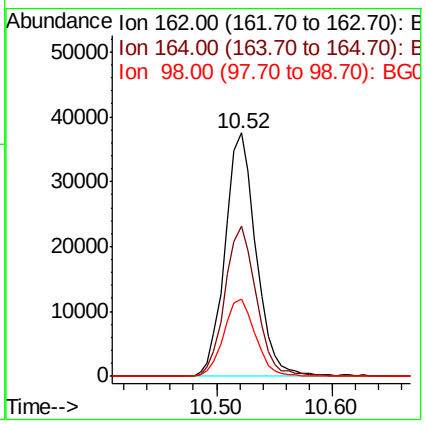


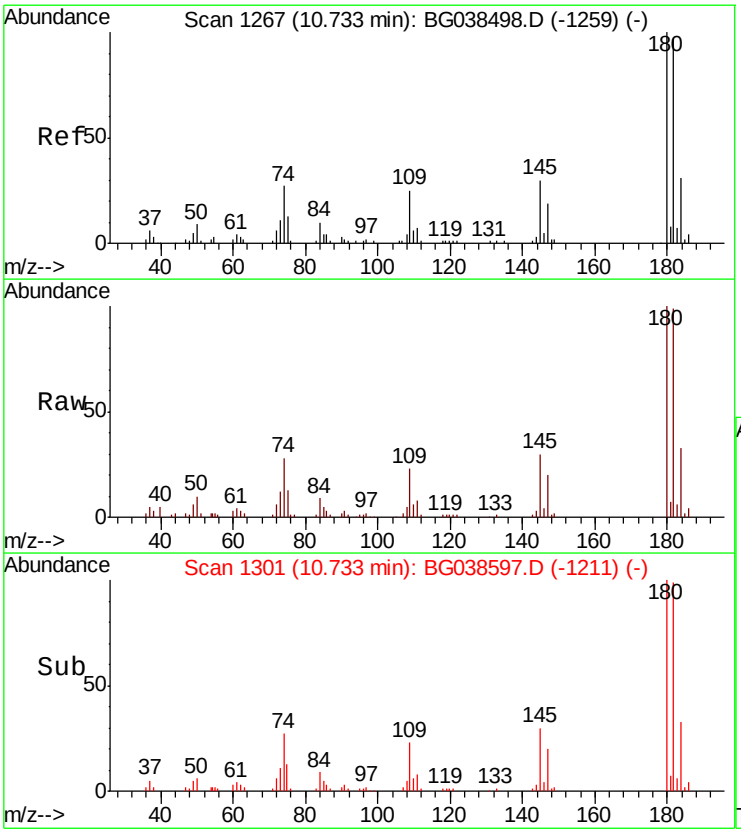
#29
2,4-Dichlorophenol
Concen: 45.319 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:162 Resp: 69793

Ion	Ratio	Lower	Upper
162	100		
164	61.6	42.9	82.9
98	31.6	12.1	52.1

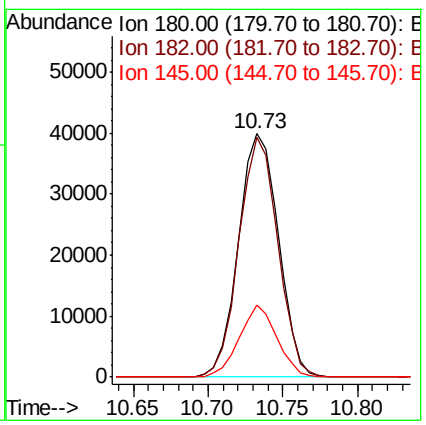


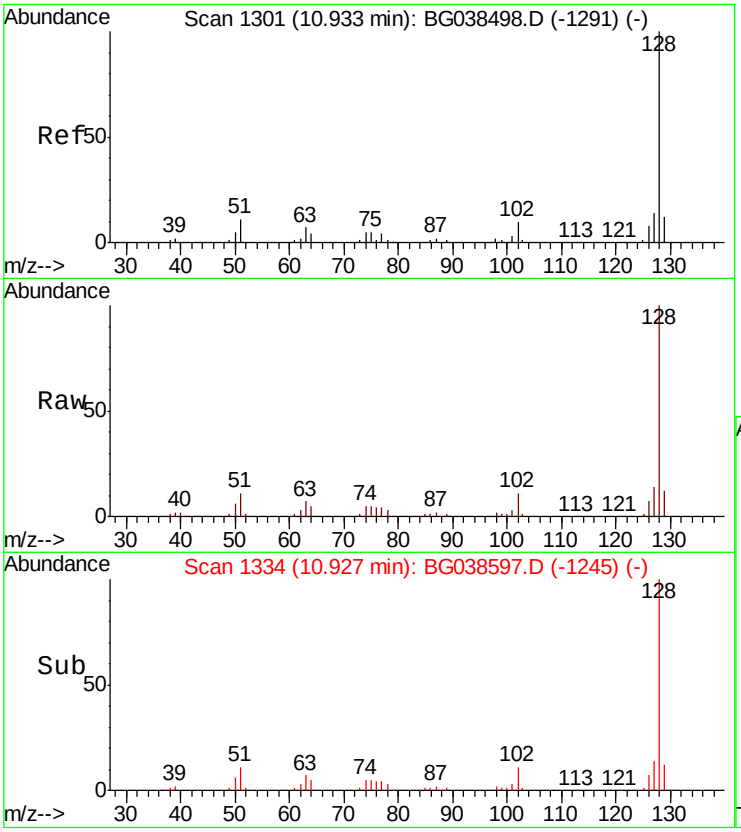


#30
1,2,4-Trichlorobenzene
Concen: 39.750 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:180 Resp: 73944

Ion	Ratio	Lower	Upper
180	100		
182	98.5	77.4	116.0
145	29.6	24.1	36.1



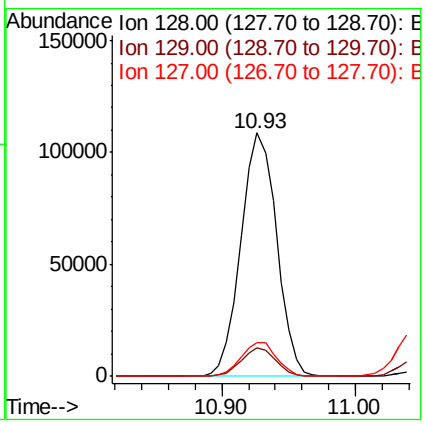


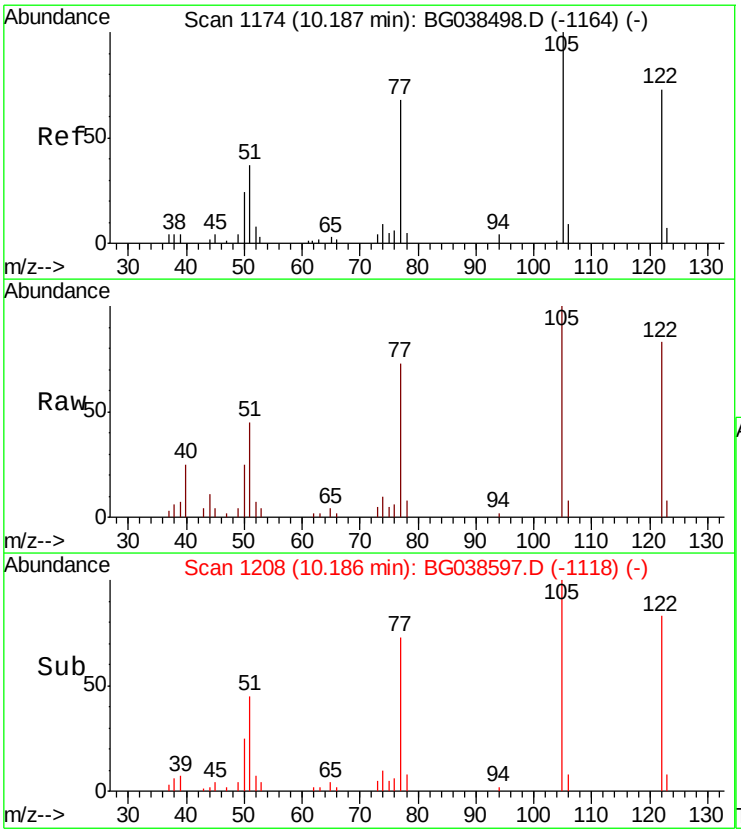
#31
Naphthalene
Concen: 42.833 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:128 Resp: 201131

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	13.6	10.9	16.3

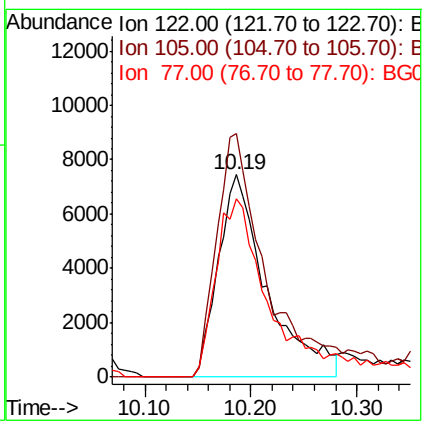


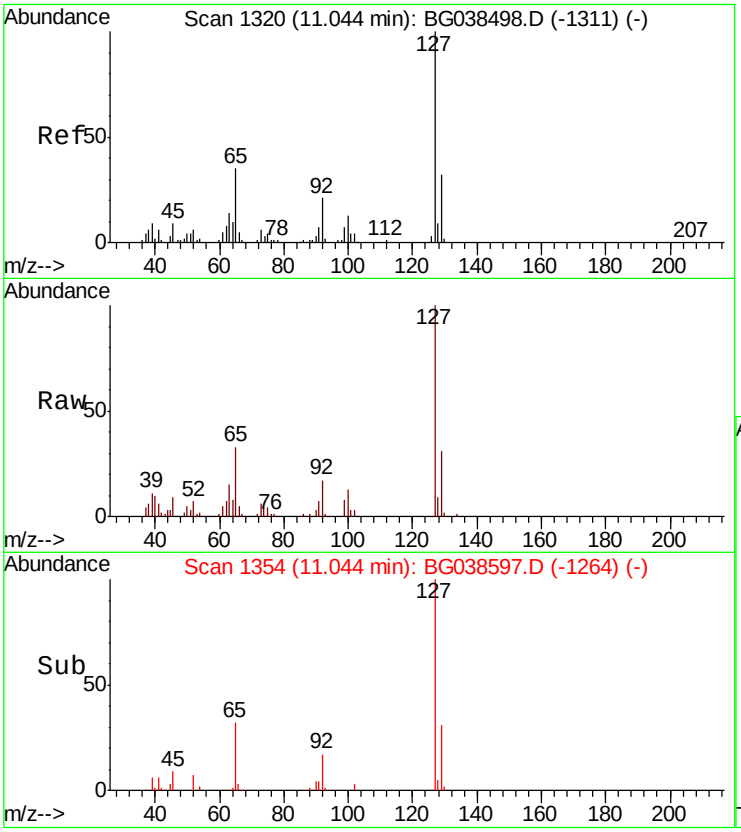


#32
Benzoic acid
Concen: 31.443 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:122 Resp: 23737

Ion	Ratio	Lower	Upper
122	100		
105	120.3	116.7	156.7
77	88.0	72.5	112.5



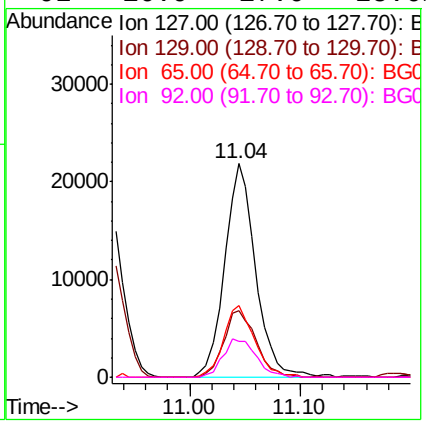


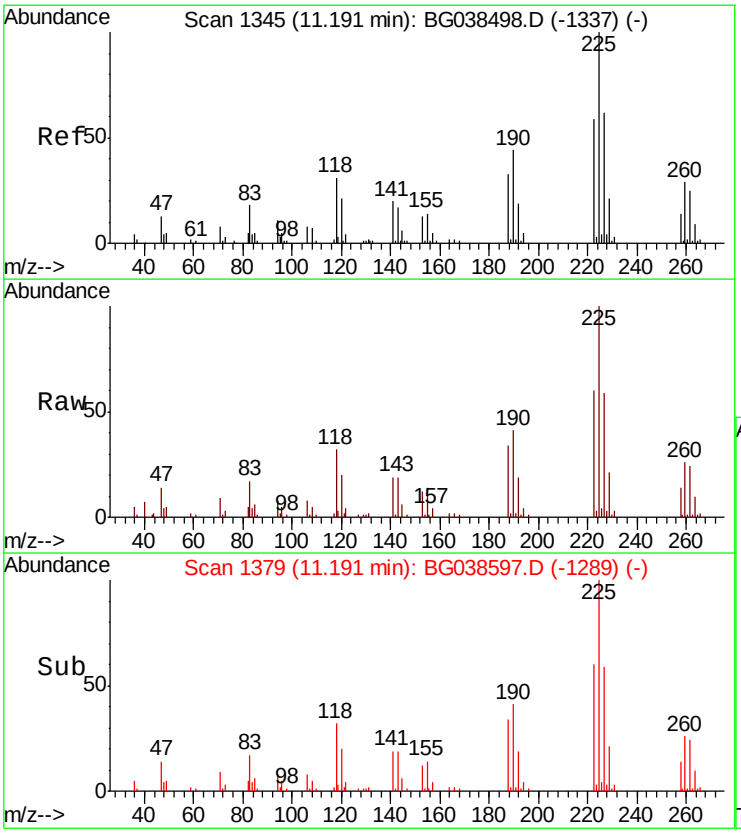
#33
4-Chloroaniline
Concen: 21.058 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:127 Resp: 42930

Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.8	38.8
65	33.3	27.8	41.6
92	16.9	17.0	25.6#

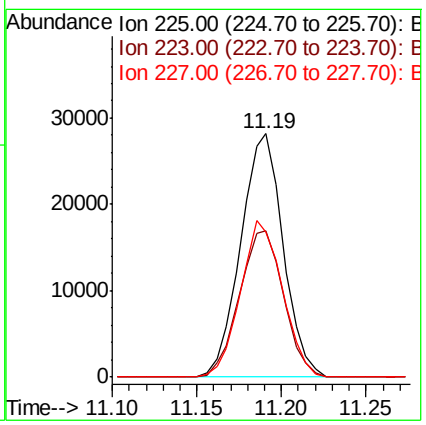


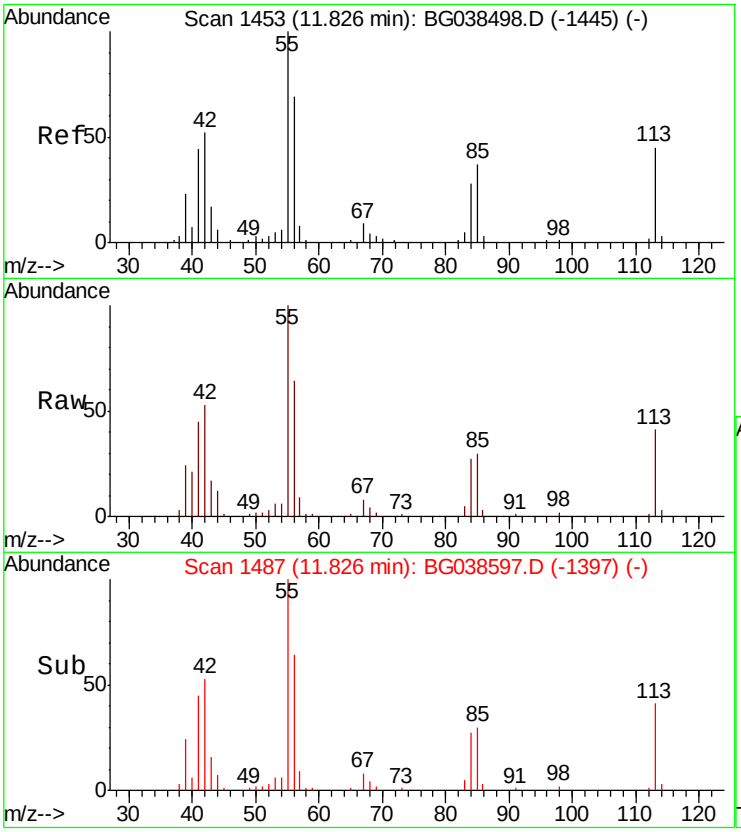


#34
Hexachlorobutadiene
Concen: 39.073 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:225 Resp: 49182

Ion	Ratio	Lower	Upper
225	100		
223	60.6	45.0	67.6
227	59.2	50.6	75.8



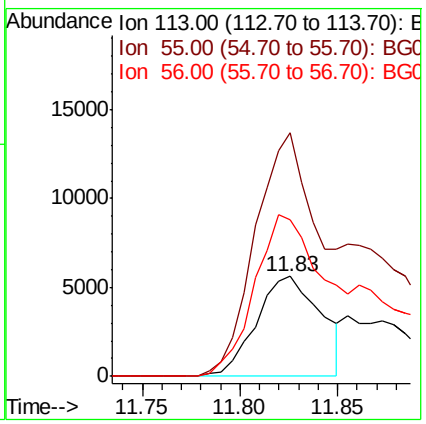


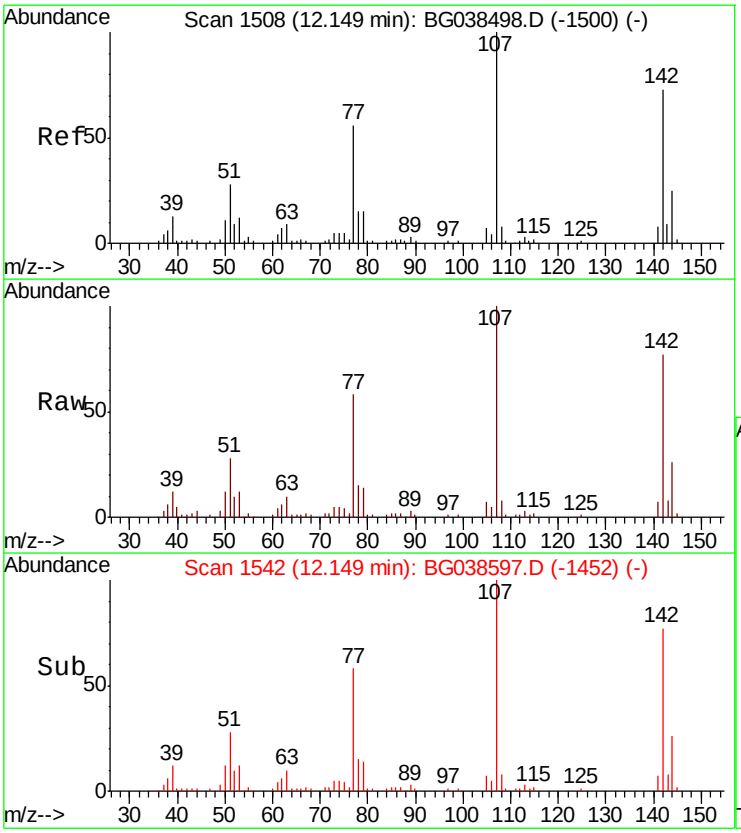
#35
Caprolactam
Concen: 20.274 ng
RT: 11.83 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:113 Resp: 12921

Ion	Ratio	Lower	Upper
113	100		
55	244.0	204.3	244.3
56	156.9	135.0	175.0

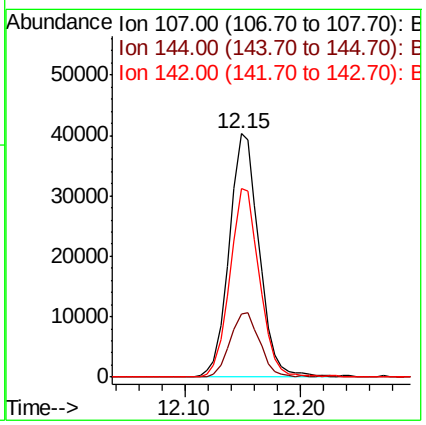


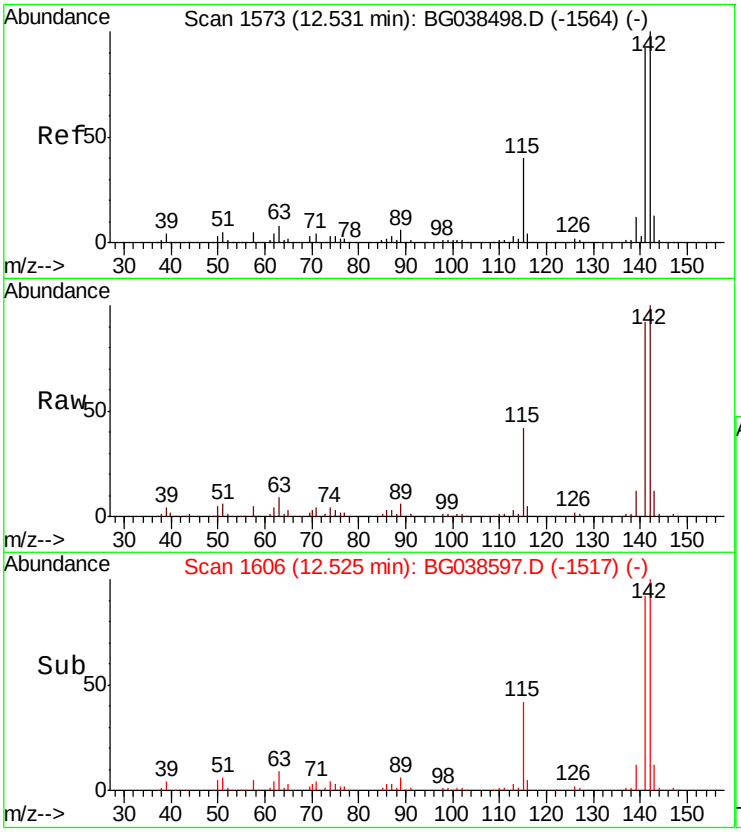


#36
4-Chloro-3-methylphenol
Concen: 40.993 ng
RT: 12.15 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:107 Resp: 72043

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.1	30.1
142	77.3	58.7	88.1



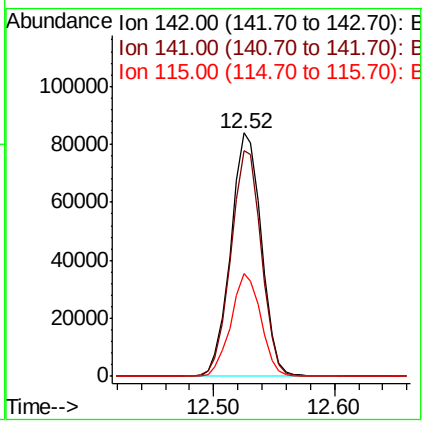


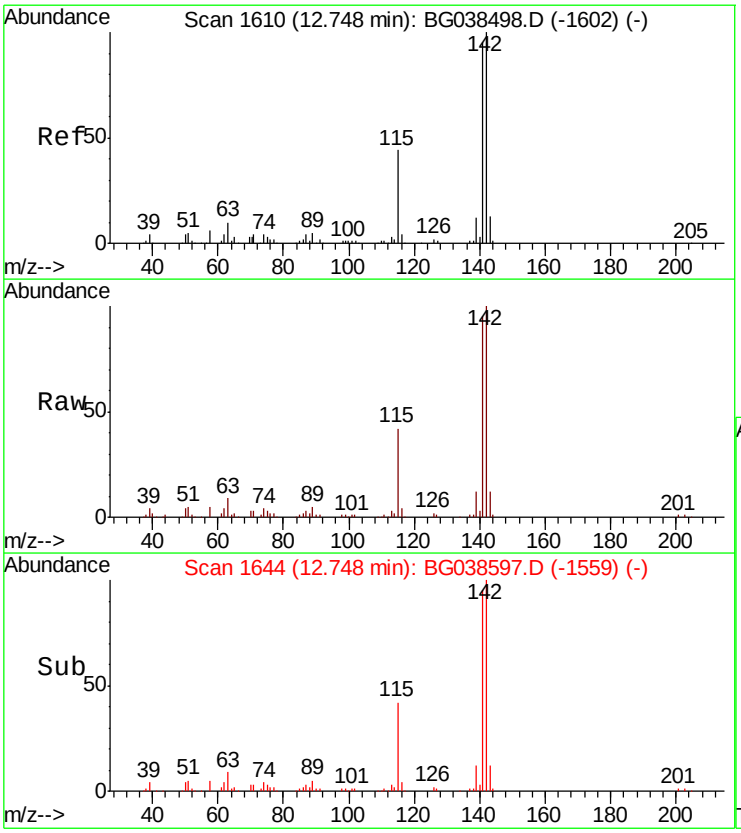
#37
2-Methylnaphthalene
Concen: 44.243 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:142 Resp: 148213

Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.5	110.3
115	42.1	31.7	47.5

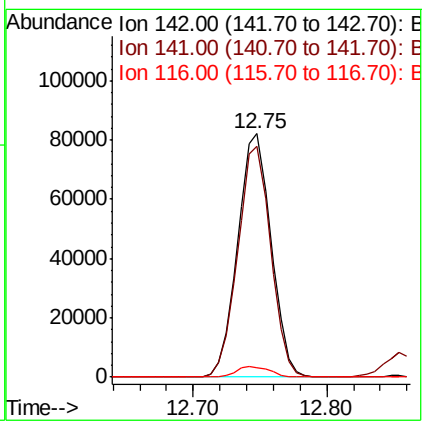


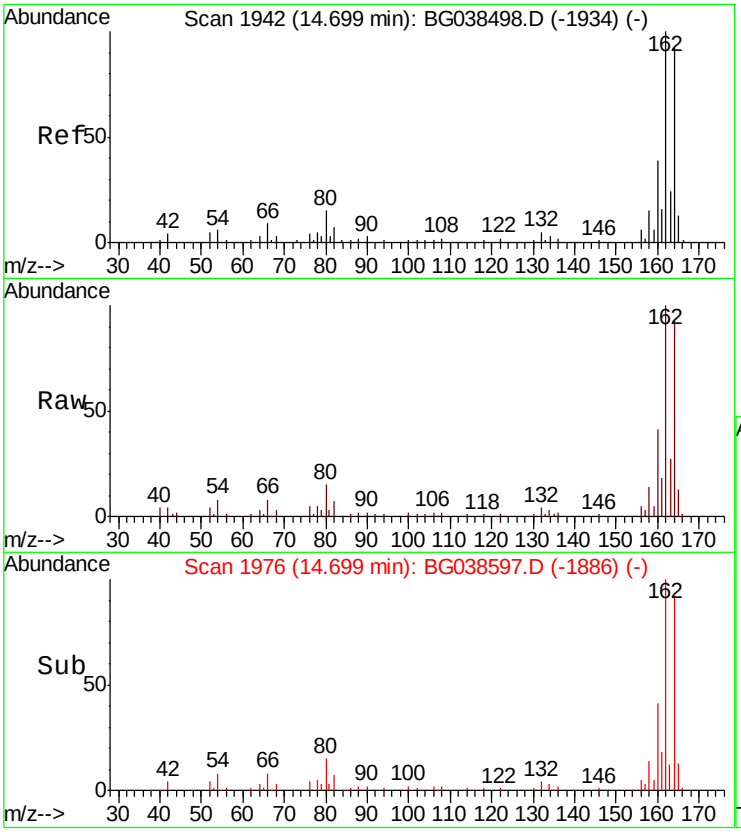


#38
1-Methylnaphthalene
Concen: 43.717 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:142 Resp: 142113

Ion	Ratio	Lower	Upper
142	100		
141	95.0	75.8	113.8
116	4.1	3.6	5.4



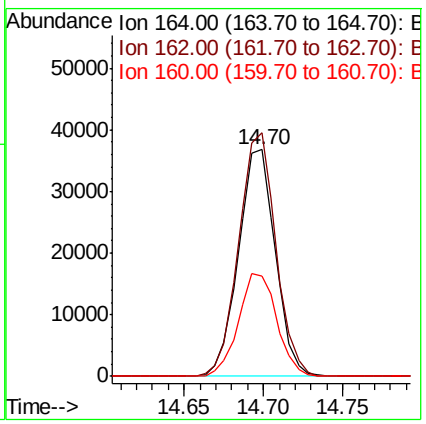


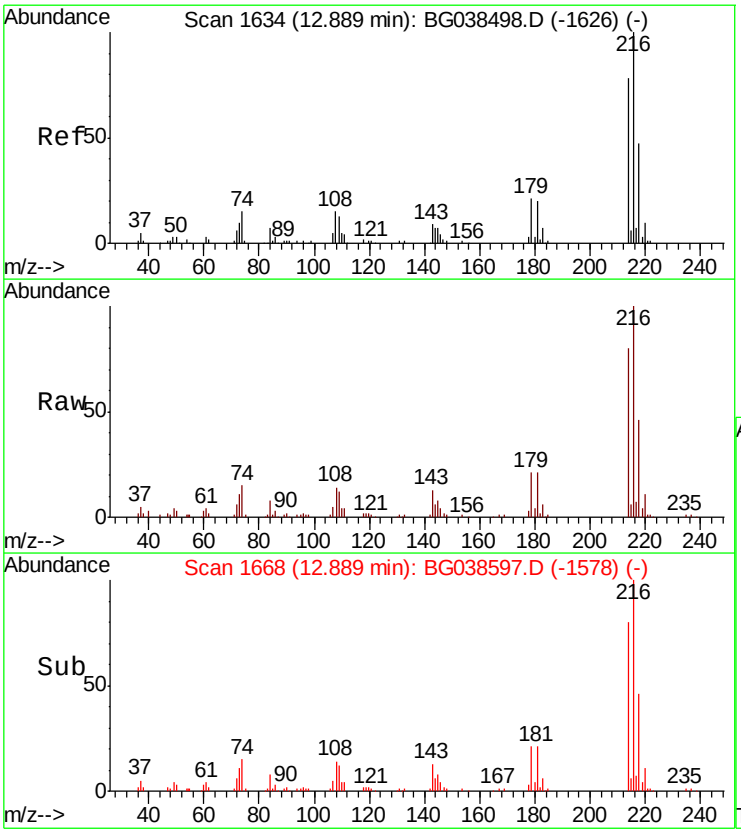
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:164 Resp: 59510

Ion	Ratio	Lower	Upper
164	100		
162	107.3	86.6	130.0
160	44.2	34.2	51.2

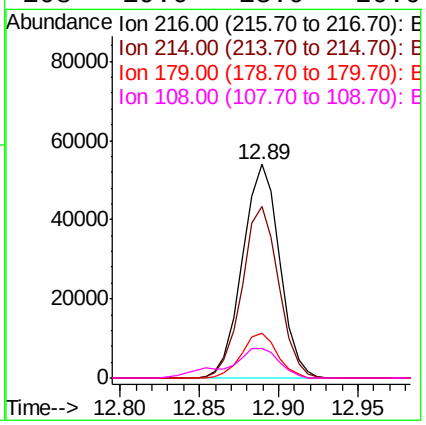


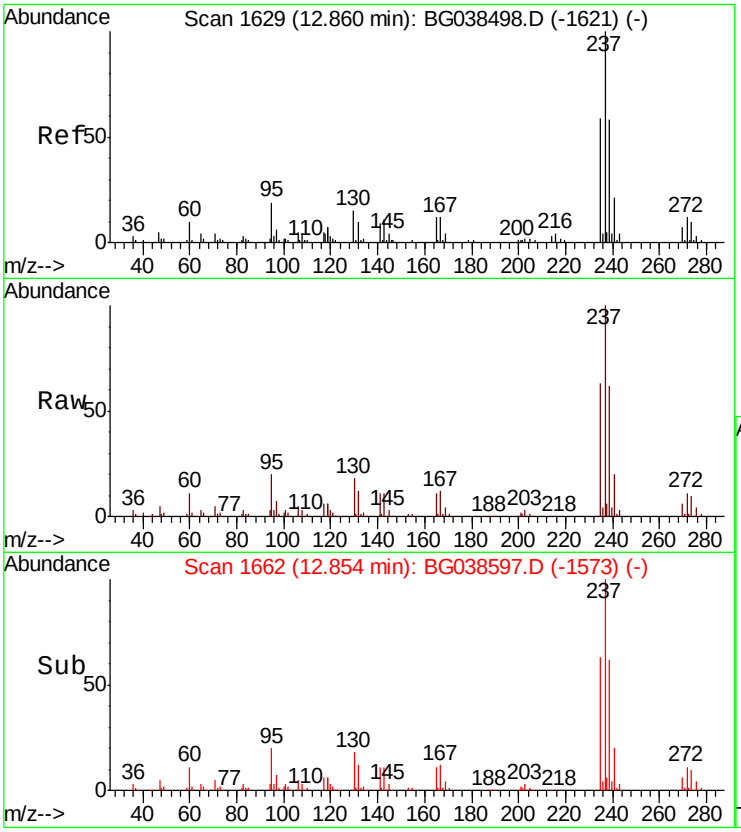


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.549 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:216 Resp: 87975

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.1	96.1
179	20.2	16.4	24.6
108	19.0	13.9	20.9



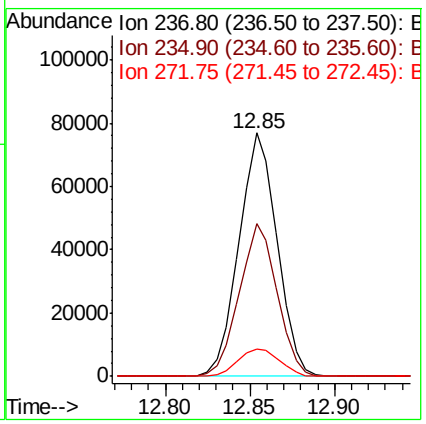


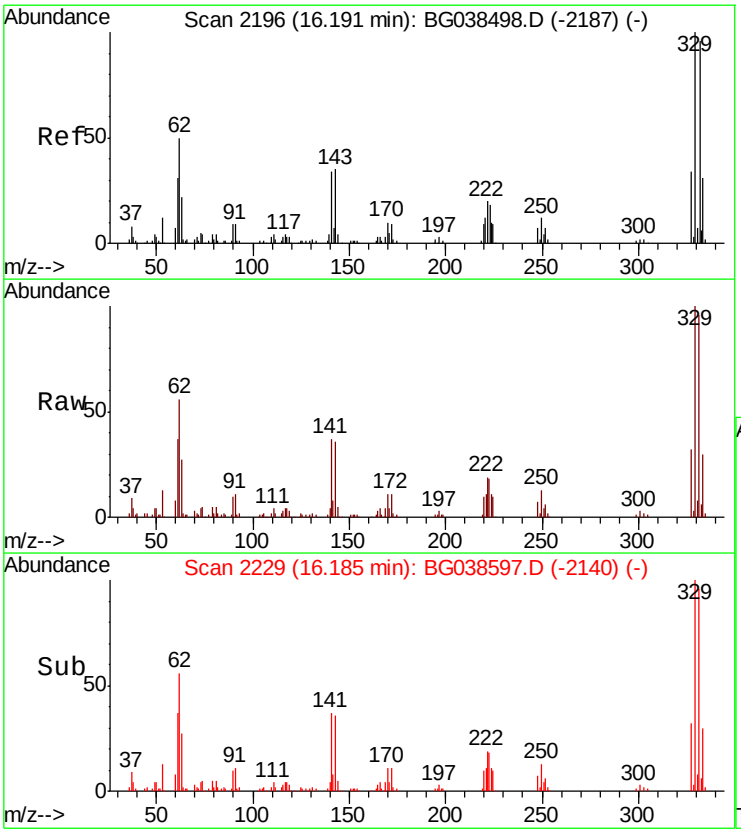
#41
Hexachlorocyclopentadiene
Concen: 98.828 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:237 Resp: 120778

Ion	Ratio	Lower	Upper
237	100		
235	62.9	38.8	78.8
272	11.4	0.0	32.0

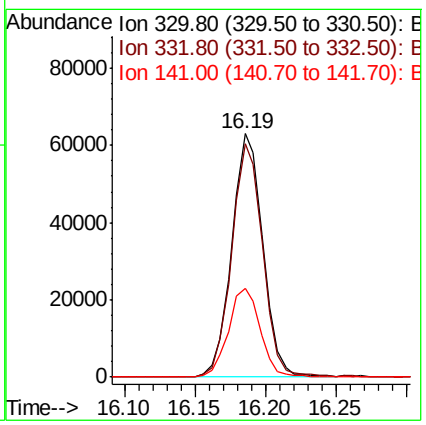


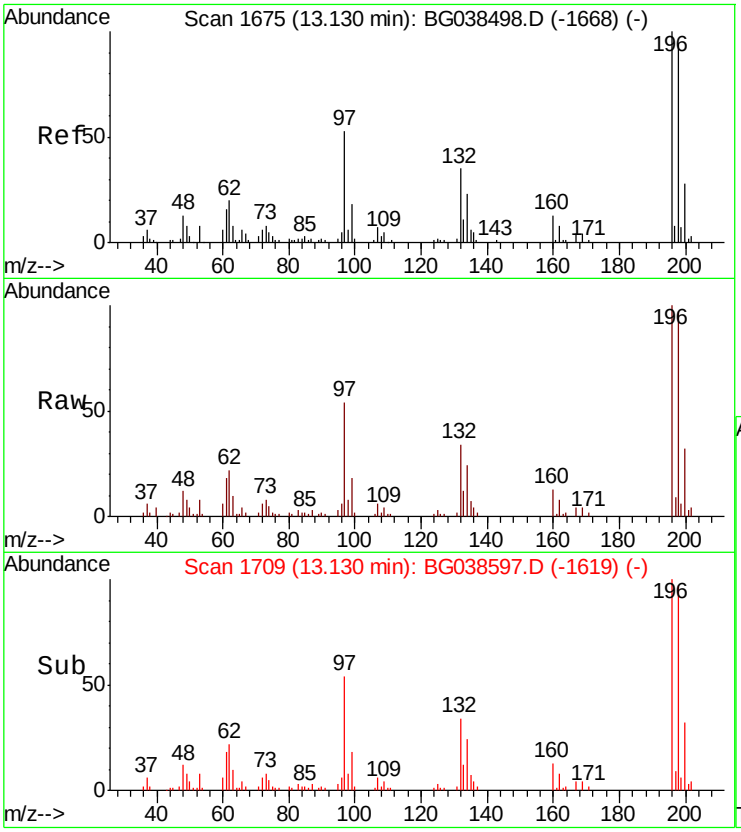


#42
2,4,6-Tribromophenol
Concen: 117.852 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:330 Resp: 96657

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.9	115.3
141	37.3	28.8	43.2



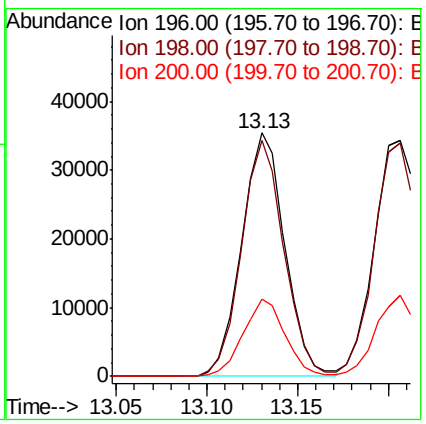


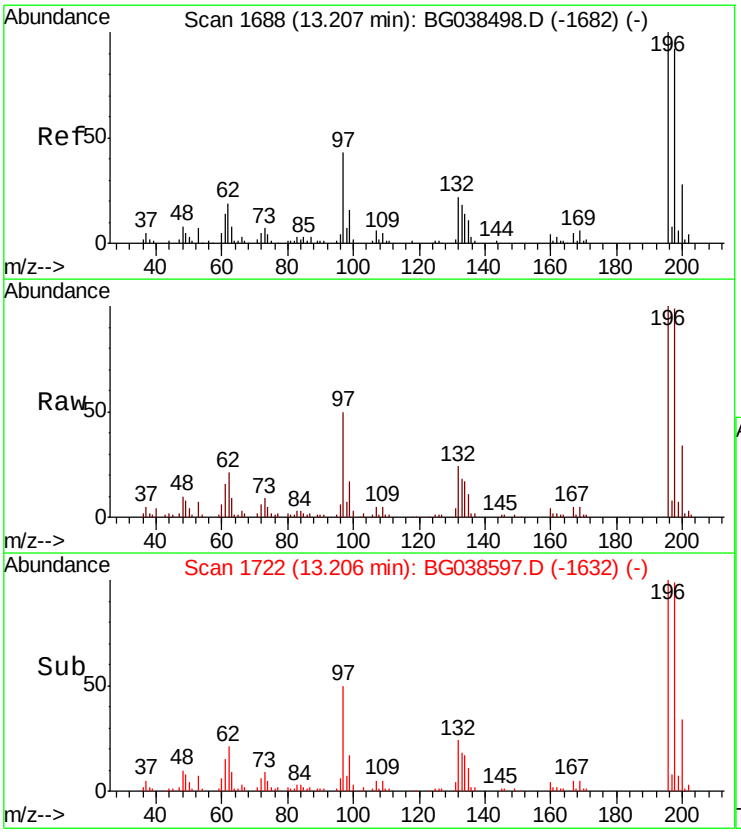
#43
2,4,6-Trichlorophenol
Concen: 42.854 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:196 Resp: 58613

Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.0	112.4
200	31.7	22.4	33.6

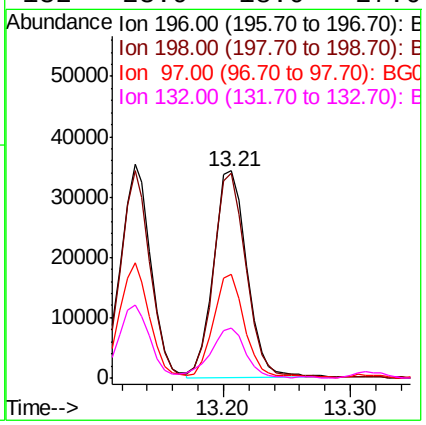


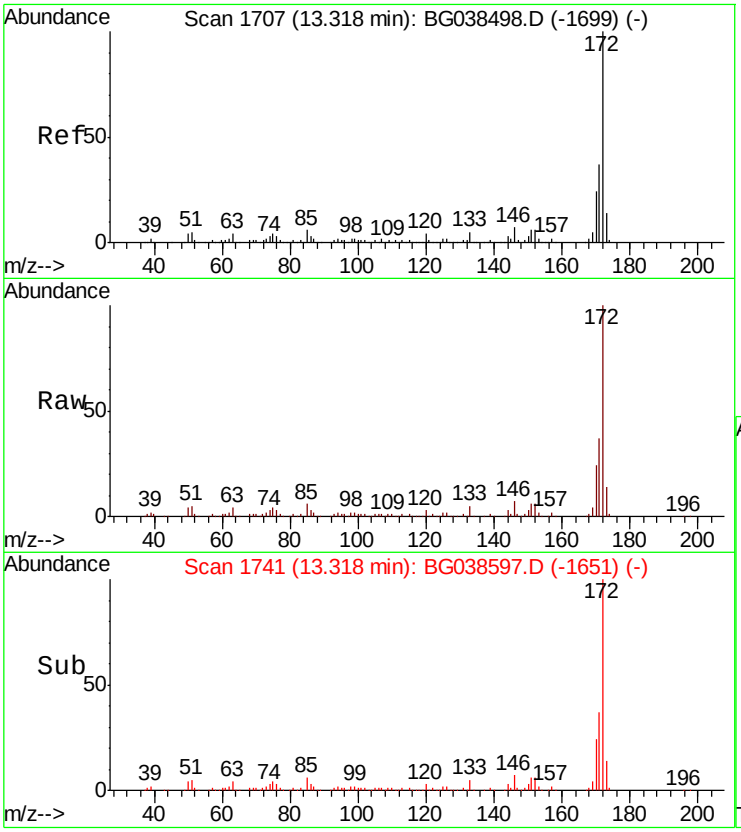


#44
2,4,5-Trichlorophenol
Concen: 43.012 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:196 Resp: 62287

Ion	Ratio	Lower	Upper
196	100		
198	98.7	74.0	111.0
97	50.0	35.1	52.7
132	23.9	18.0	27.0



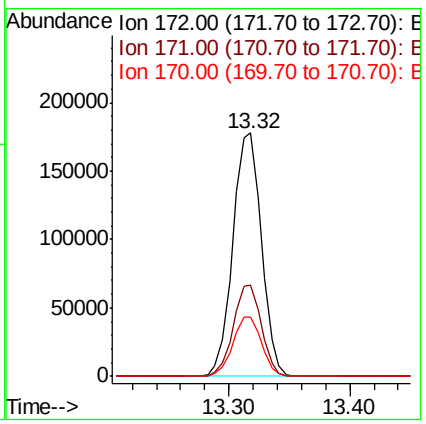


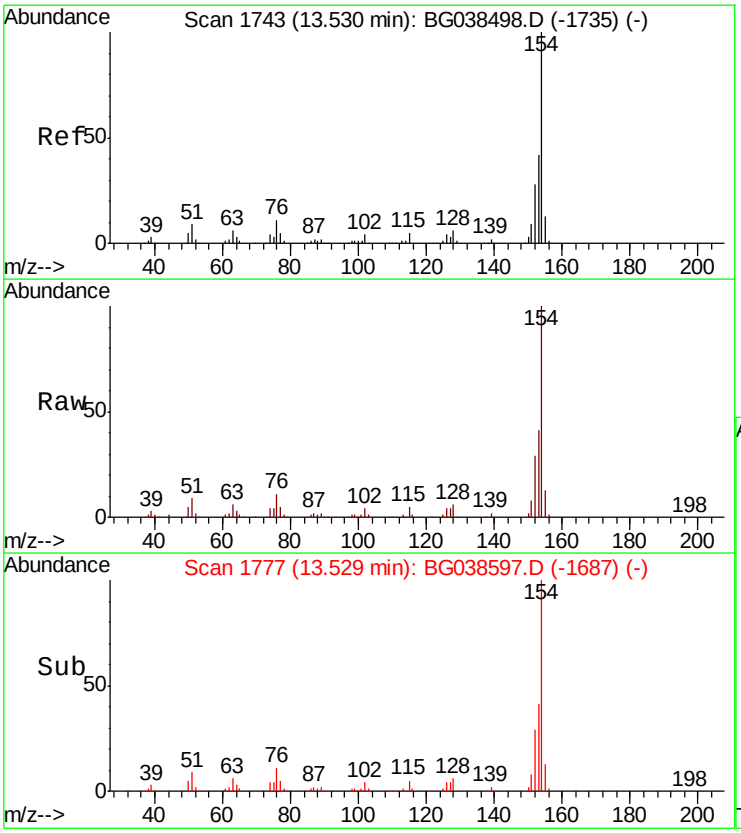
#45
2-Fluorobiphenyl
Concen: 67.592 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:172 Resp: 293212

Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.8	44.6
170	24.2	19.5	29.3

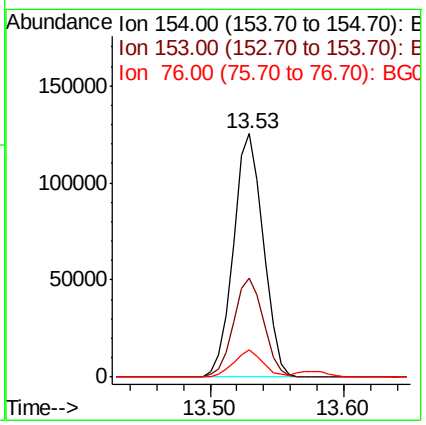


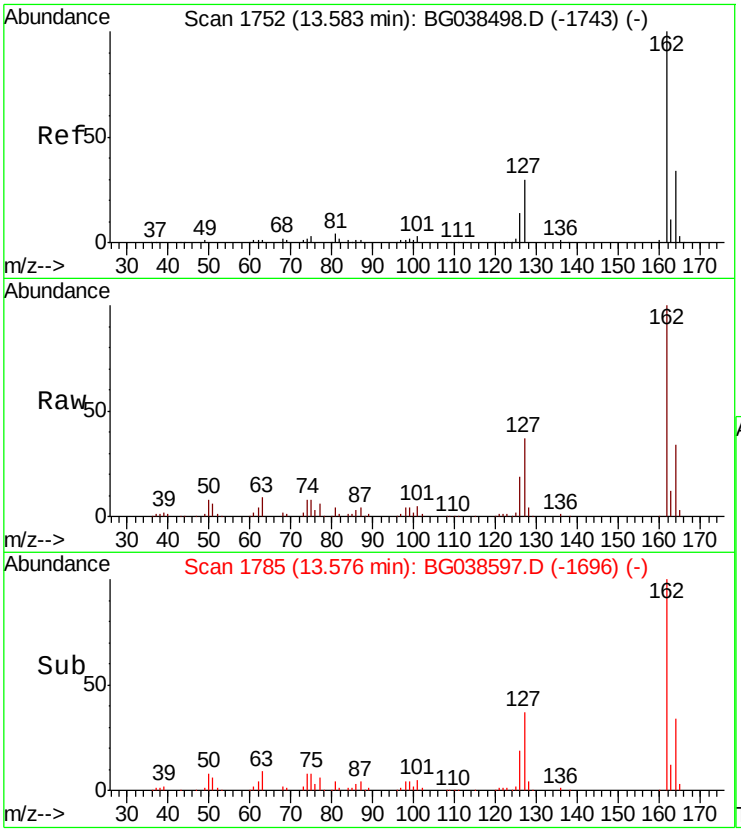


#46
1,1'-Biphenyl
Concen: 38.921 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:154 Resp: 194169

Ion	Ratio	Lower	Upper
154	100		
153	40.8	22.1	62.1
76	11.0	0.0	31.2



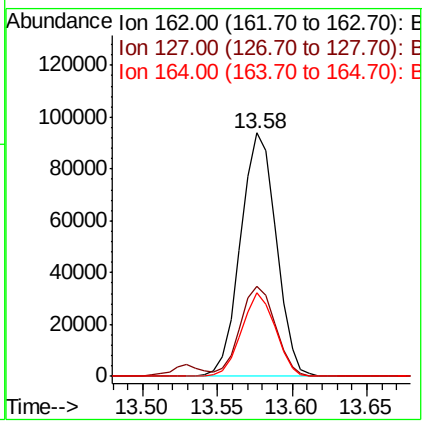


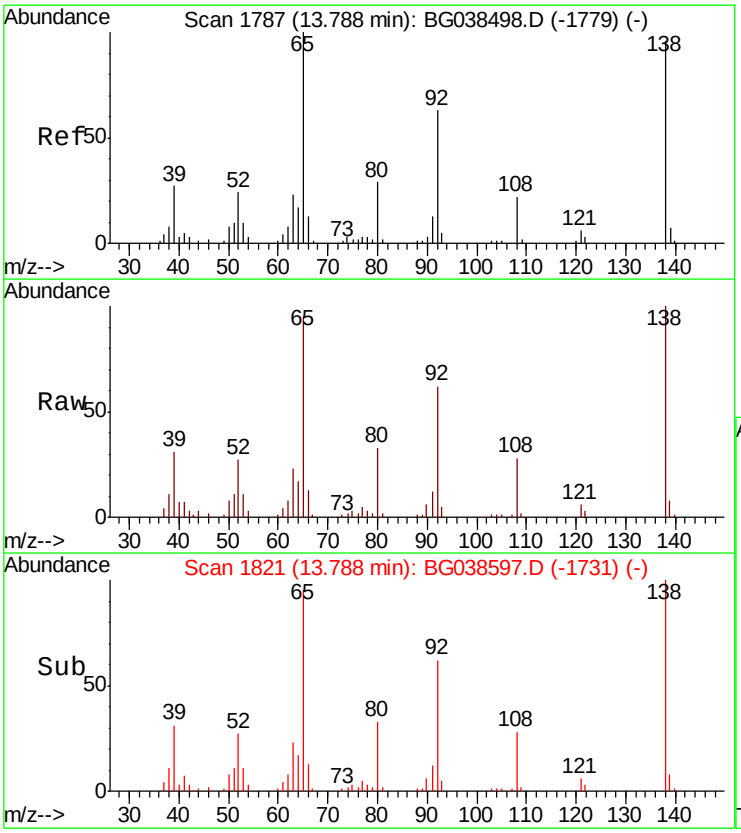
#47
2-Chloronaphthalene
Concen: 40.247 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:162 Resp: 155096

Ion	Ratio	Lower	Upper
162	100		
127	37.0	27.8	41.8
164	34.5	26.9	40.3

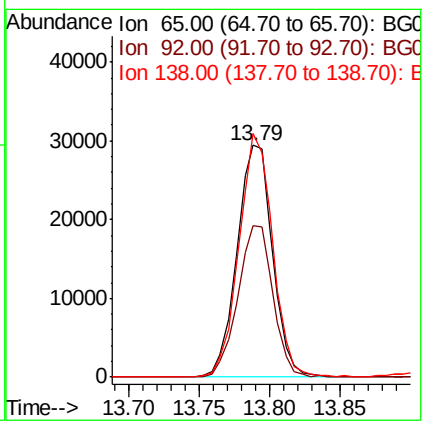


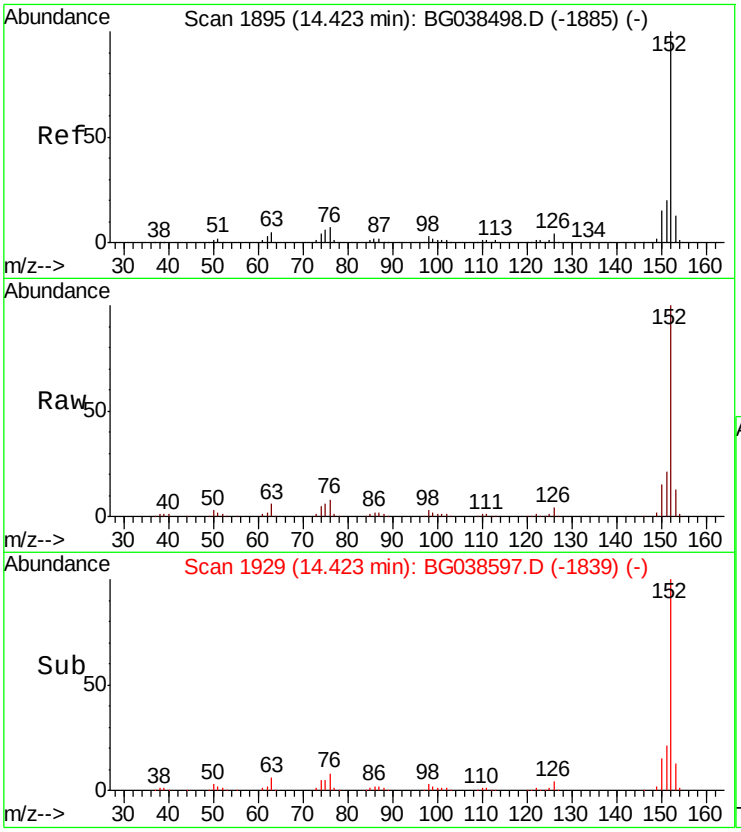


#48
2-Nitroaniline
Concen: 41.953 ng
RT: 13.79 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion: 65 Resp: 51496

Ion	Ratio	Lower	Upper
65	100		
92	65.4	50.0	75.0
138	104.9	76.9	115.3



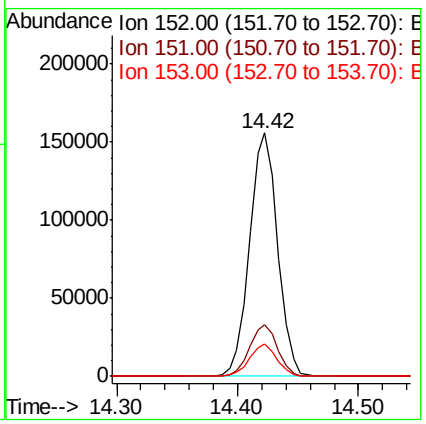


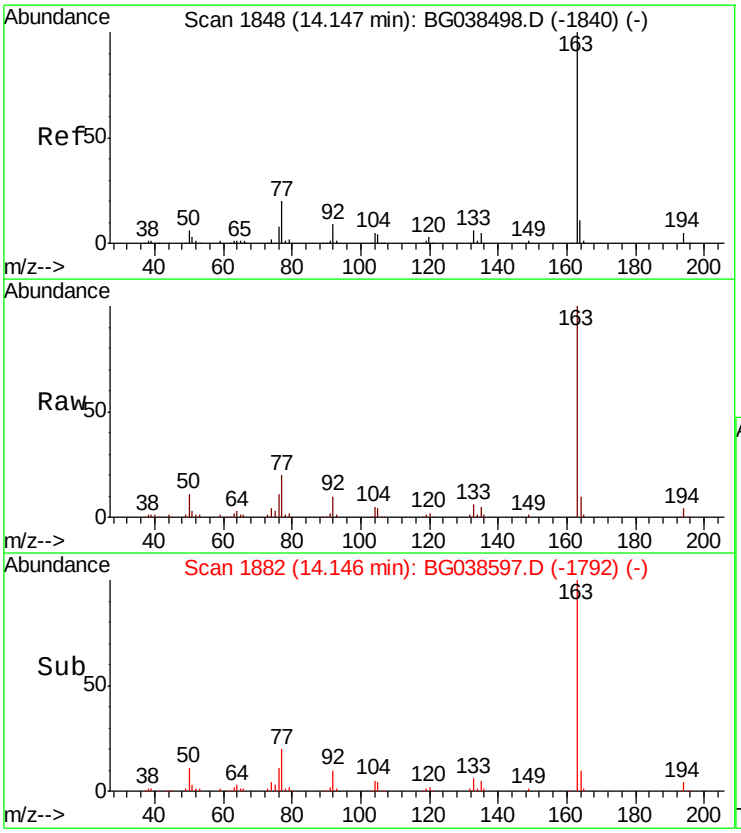
#49
Acenaphthylene
Concen: 43.623 ng
RT: 14.42 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:152 Resp: 251312

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.4	24.6
153	13.1	10.4	15.6

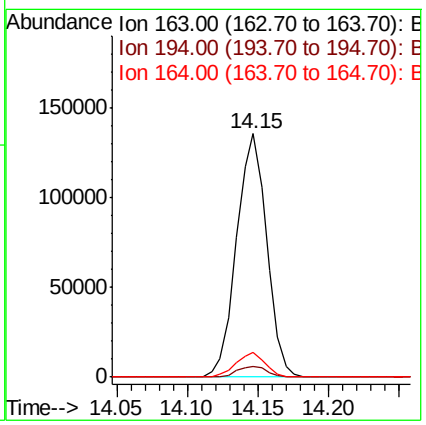


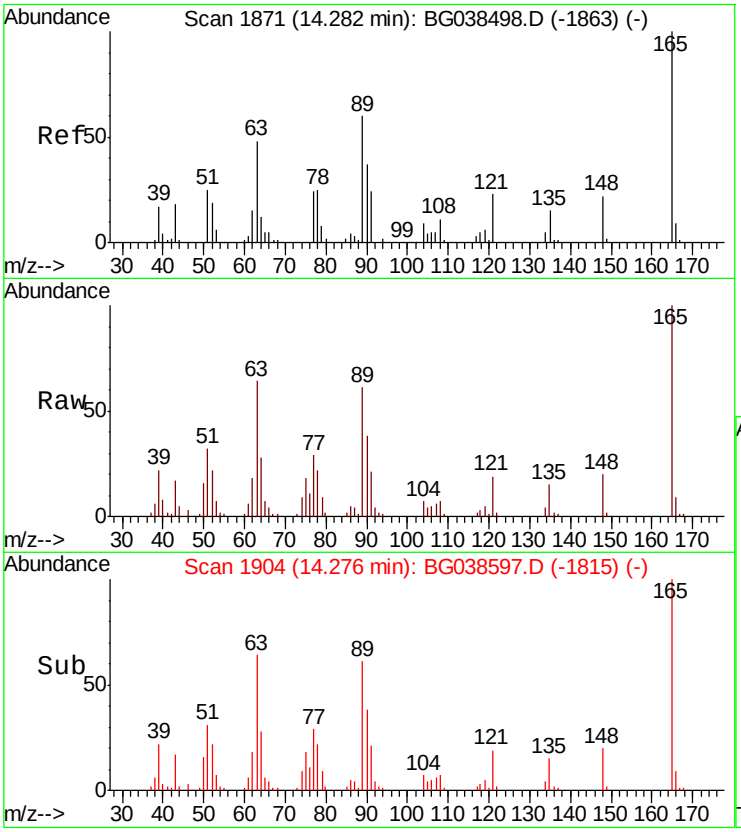


#50
Dimethylphthalate
Concen: 41.624 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:163 Resp: 202283

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.7	5.5
164	10.2	8.6	12.8



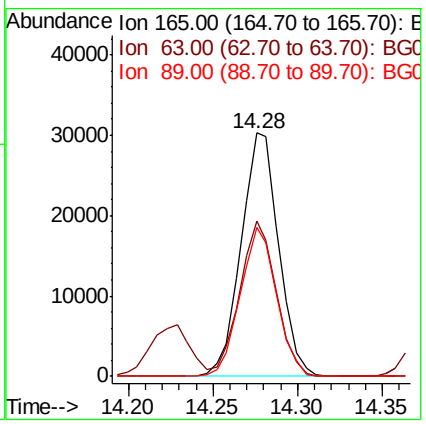


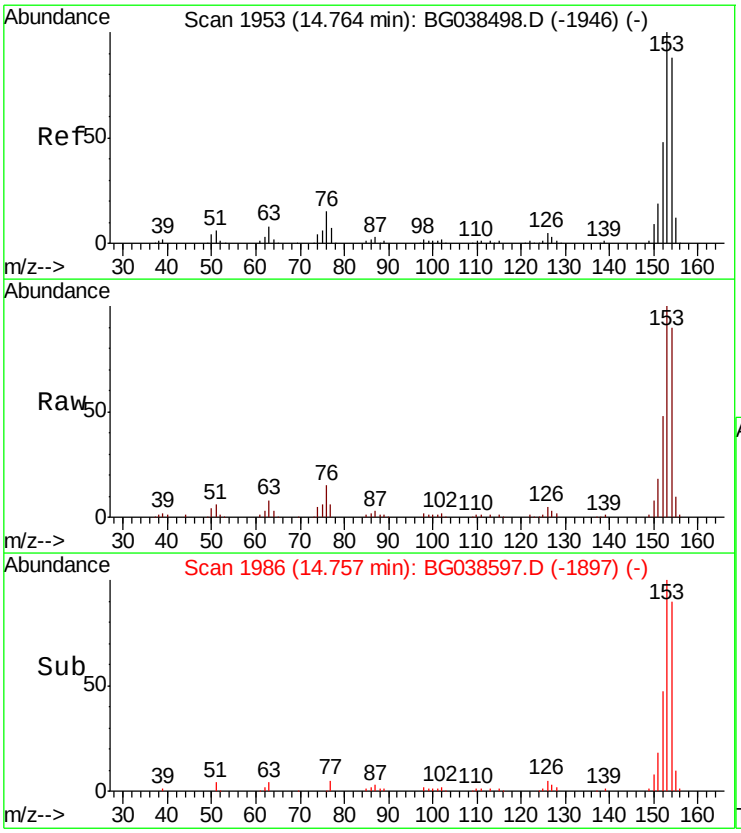
#51
2,6-Dinitrotoluene
Concen: 42.341 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:165 Resp: 46631

Ion	Ratio	Lower	Upper
165	100		
63	63.9	51.8	77.6
89	61.3	47.9	71.9

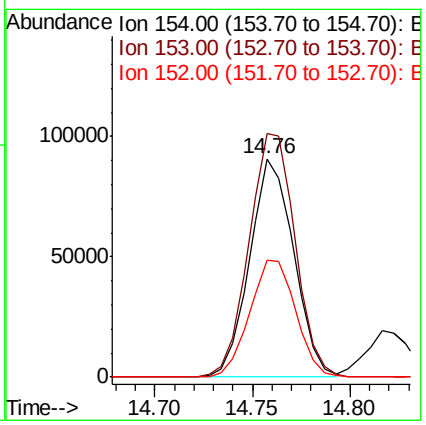


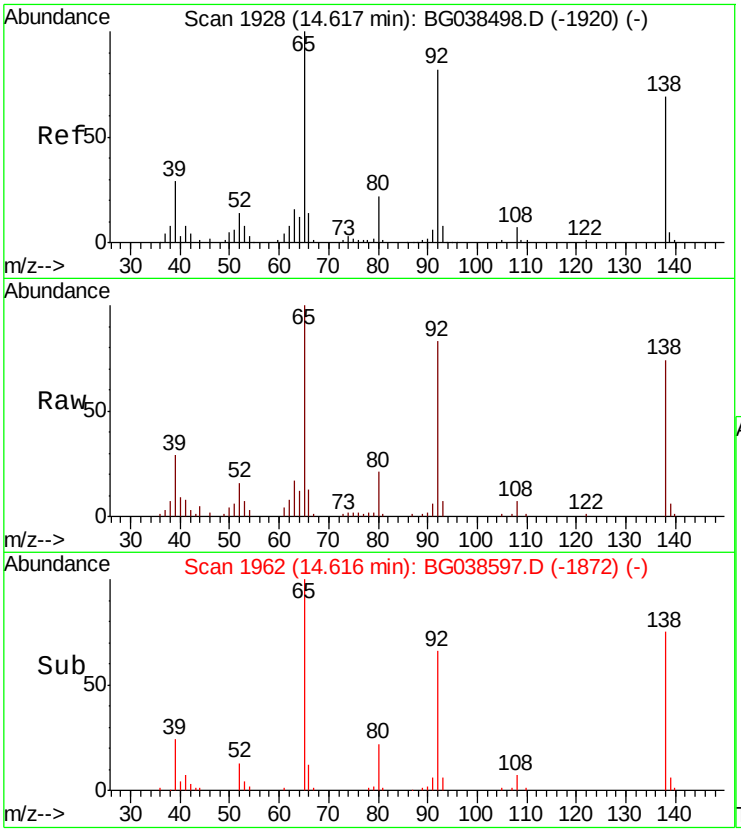


#52
Acenaphthene
Concen: 41.319 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:154 Resp: 142340

Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.6	136.0
152	53.5	43.5	65.3



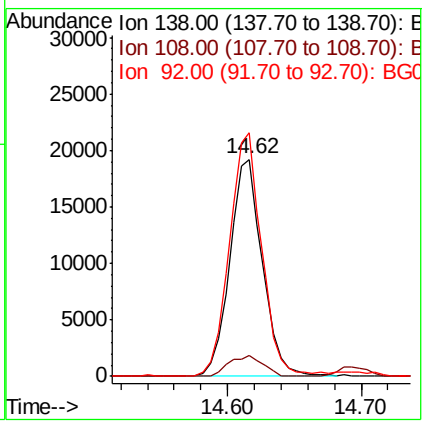


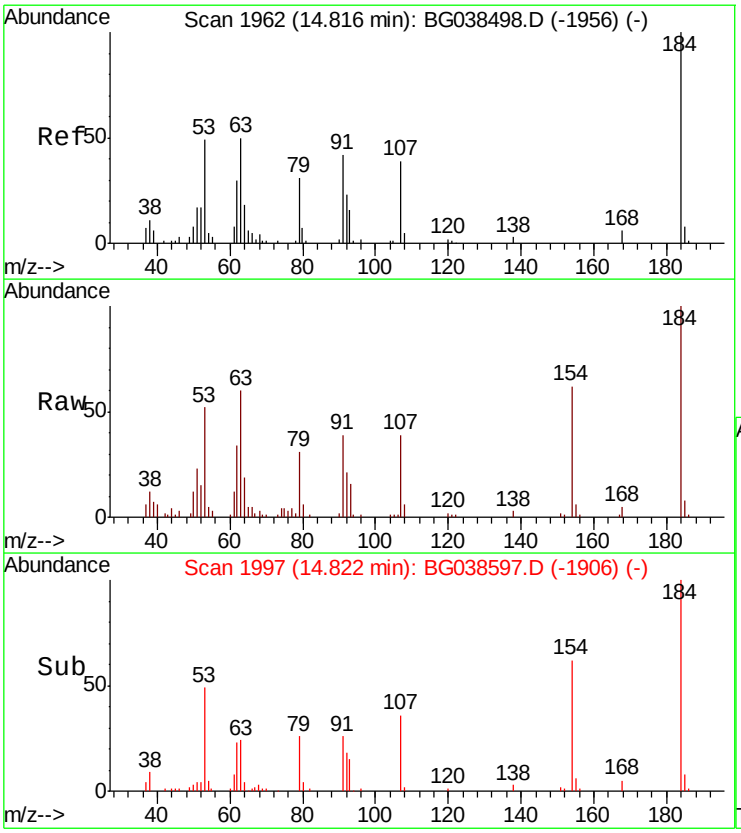
#53
3-Nitroaniline
Concen: 29.022 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:138 Resp: 32582

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.9	11.9
92	112.2	95.3	142.9

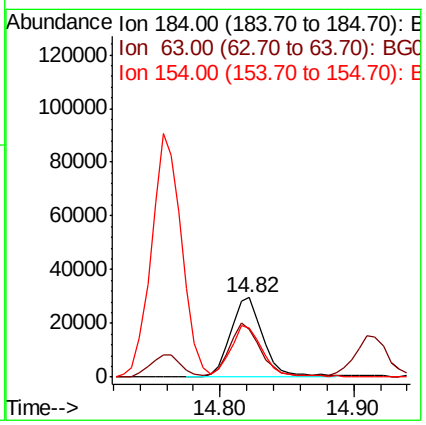


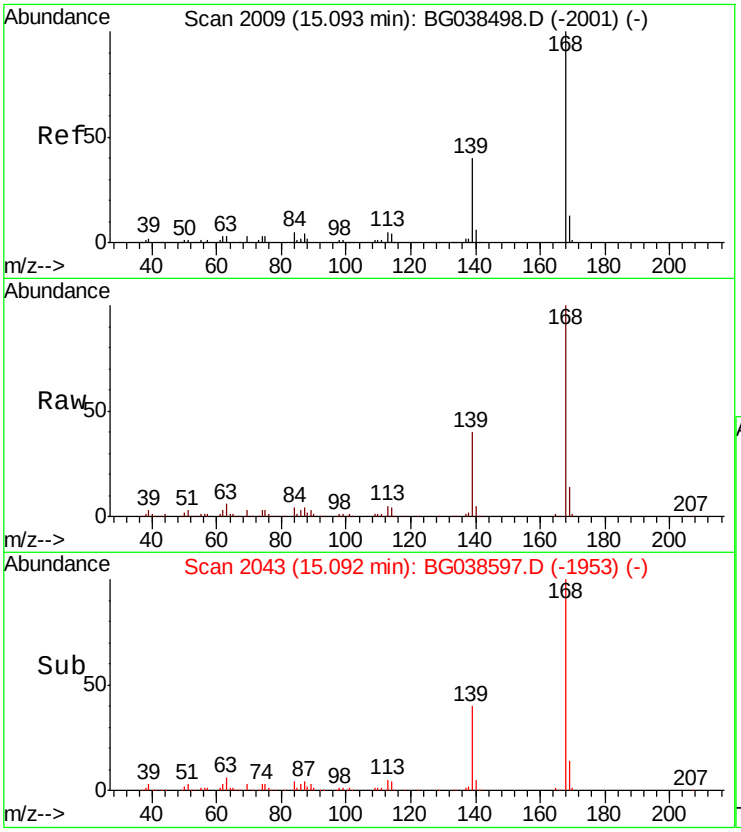


#54
2,4-Dinitrophenol
Concen: 76.909 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:184 Resp: 50257

Ion	Ratio	Lower	Upper
184	100		
63	60.2	47.0	70.6
154	62.3	50.3	75.5



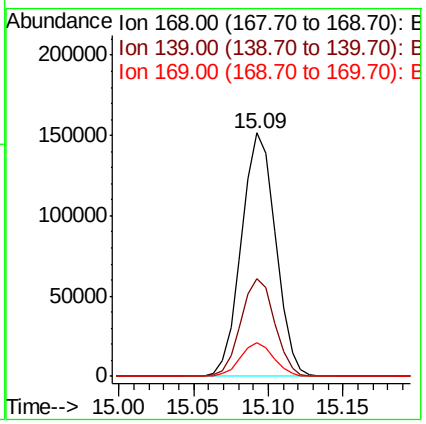


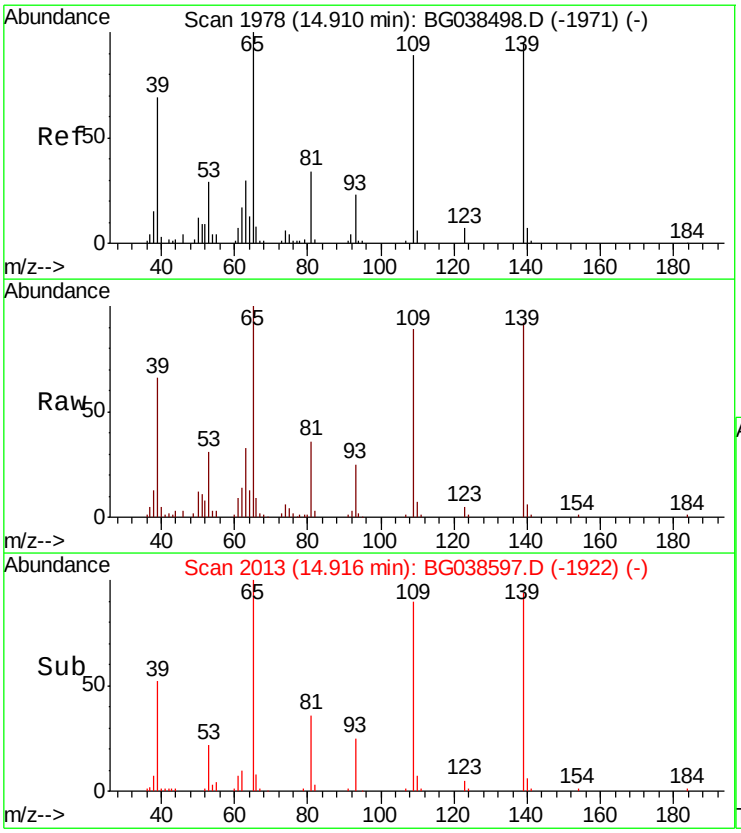
#55
Dibenzofuran
Concen: 40.669 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:168 Resp: 240151

Ion	Ratio	Lower	Upper
168	100		
139	40.0	32.2	48.2
169	13.7	10.6	16.0

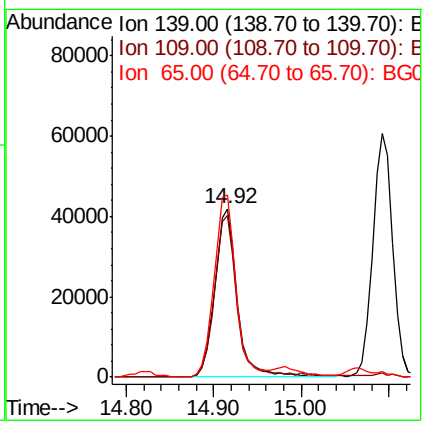


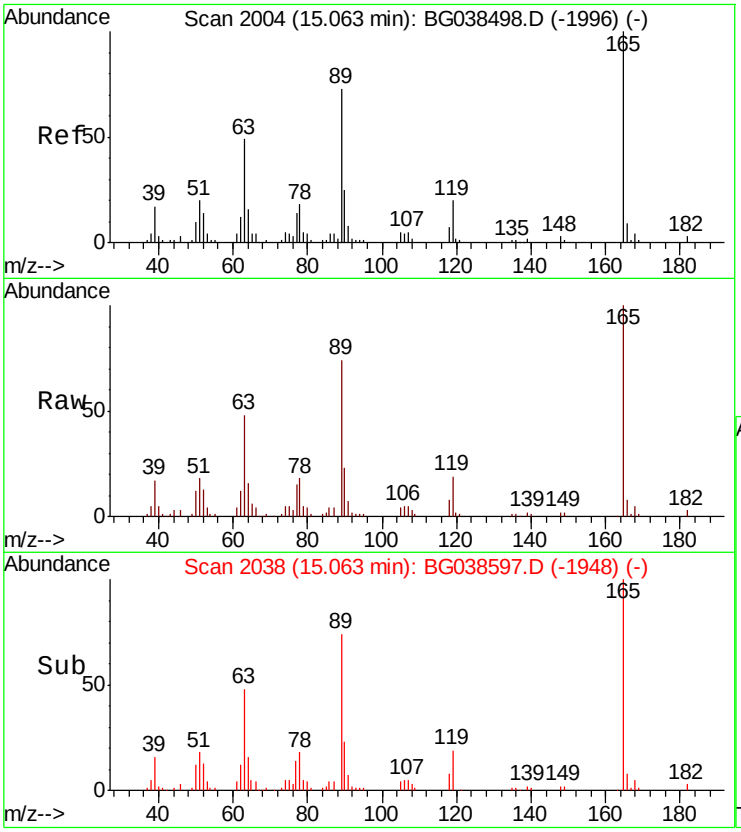


#56
4-Nitrophenol
Concen: 87.674 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:139 Resp: 74670

Ion	Ratio	Lower	Upper
139	100		
109	96.2	73.6	113.6
65	108.2	84.8	124.8



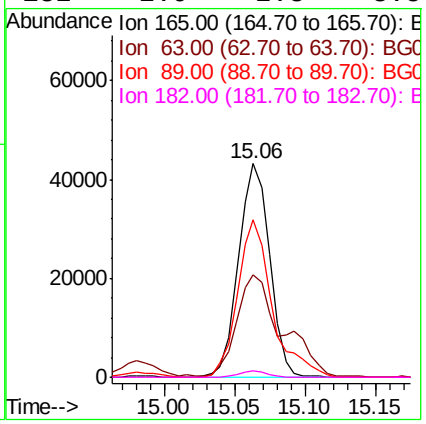


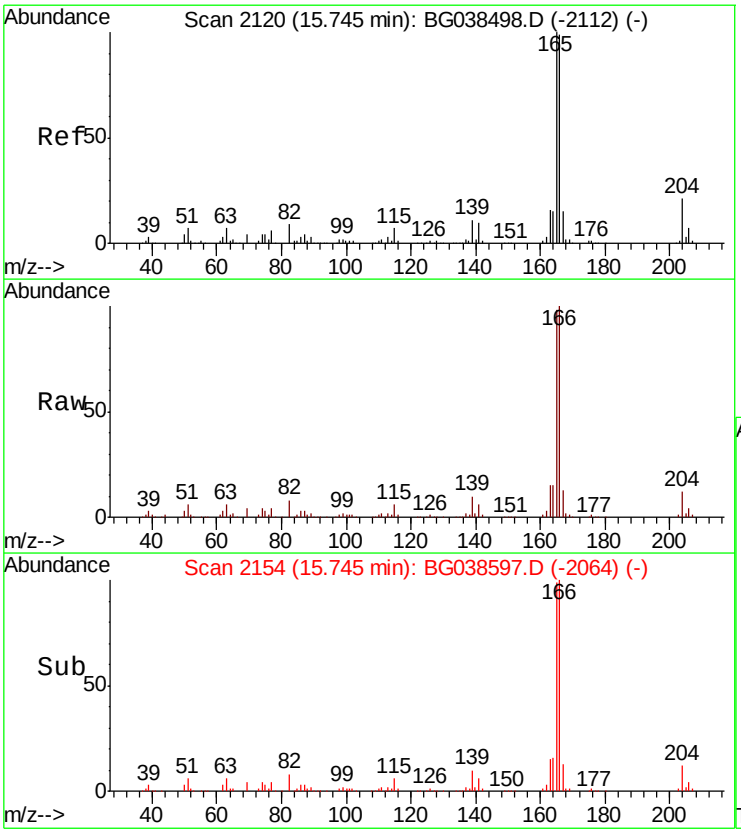
#57
2,4-Dinitrotoluene
Concen: 42.948 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:165 Resp: 66618

Ion	Ratio	Lower	Upper
165	100		
63	47.8	39.0	58.4
89	73.8	58.0	87.0
182	2.9	2.3	3.5

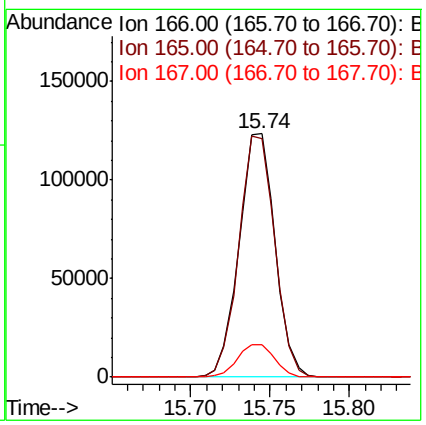


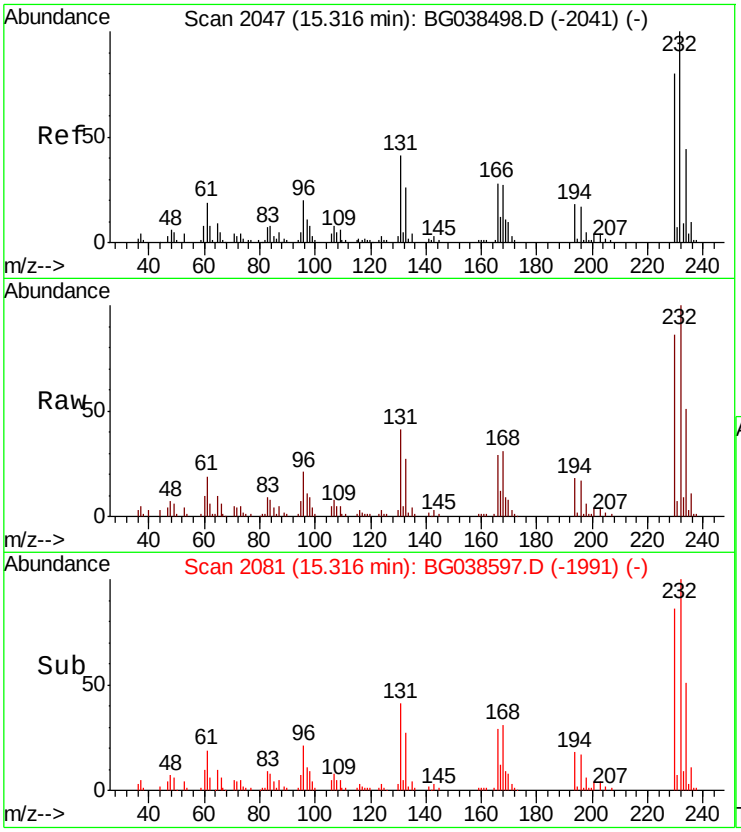


#58
Fluorene
Concen: 44.279 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:166 Resp: 193719

Ion	Ratio	Lower	Upper
166	100		
165	97.8	80.6	120.8
167	13.2	12.0	18.0



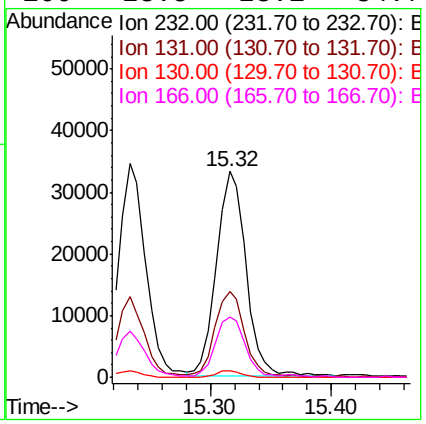


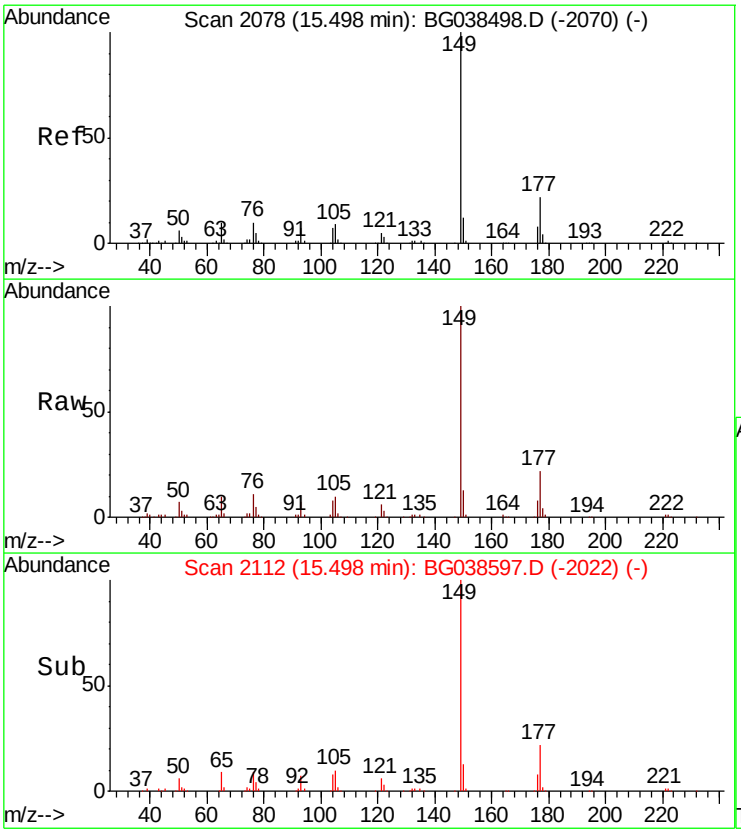
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.182 ng
RT: 15.32 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:232 Resp: 56260

Ion	Ratio	Lower	Upper
232	100		
131	42.3	33.0	49.4
130	2.6	2.0	3.0
166	28.5	23.1	34.7

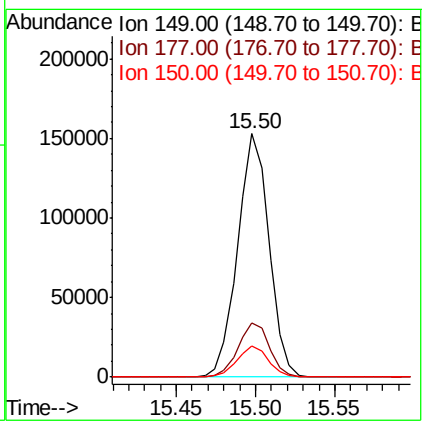


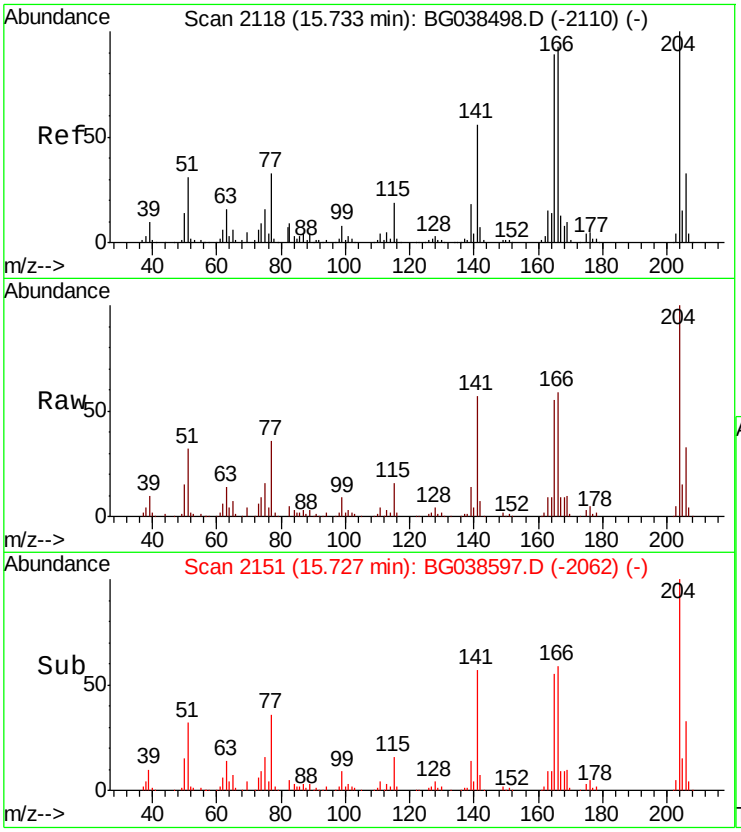


#60
Diethylphthalate
Concen: 39.281 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:149 Resp: 209562

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	12.7	9.9	14.9



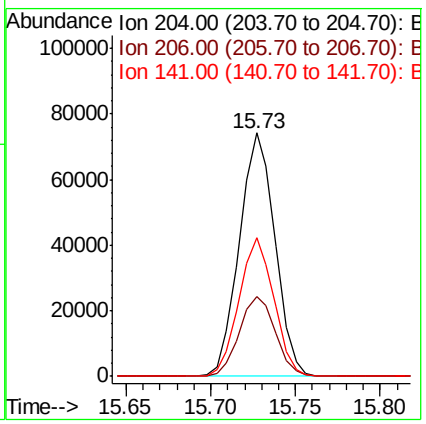


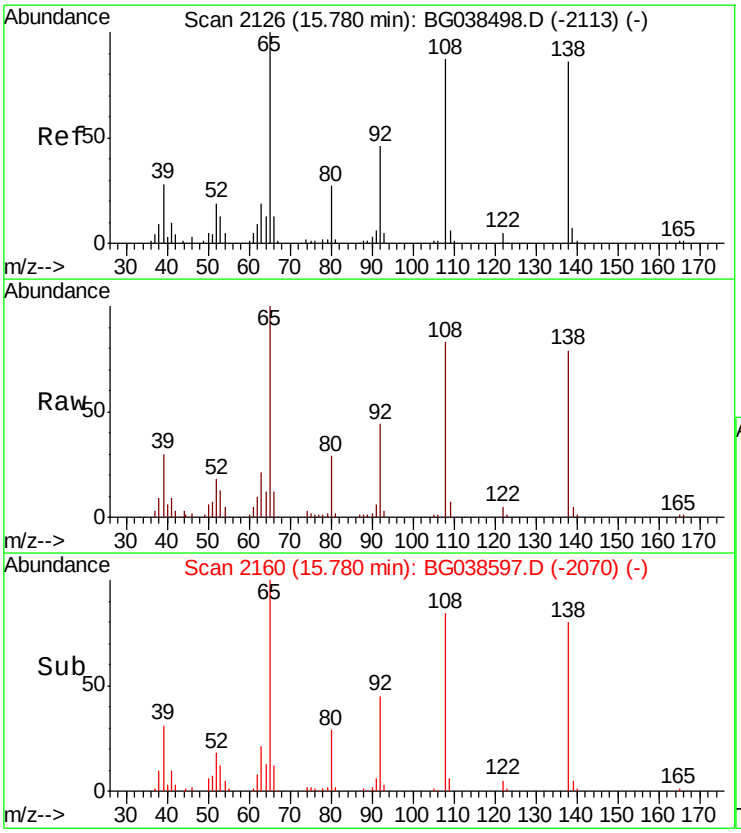
#61
4-Chlorophenyl-phenylether
Concen: 39.875 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:204 Resp: 108845

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	57.0	44.4	66.6

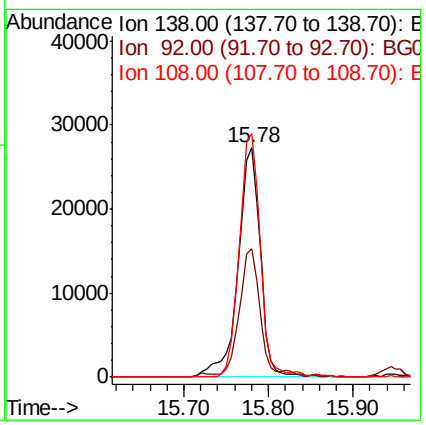


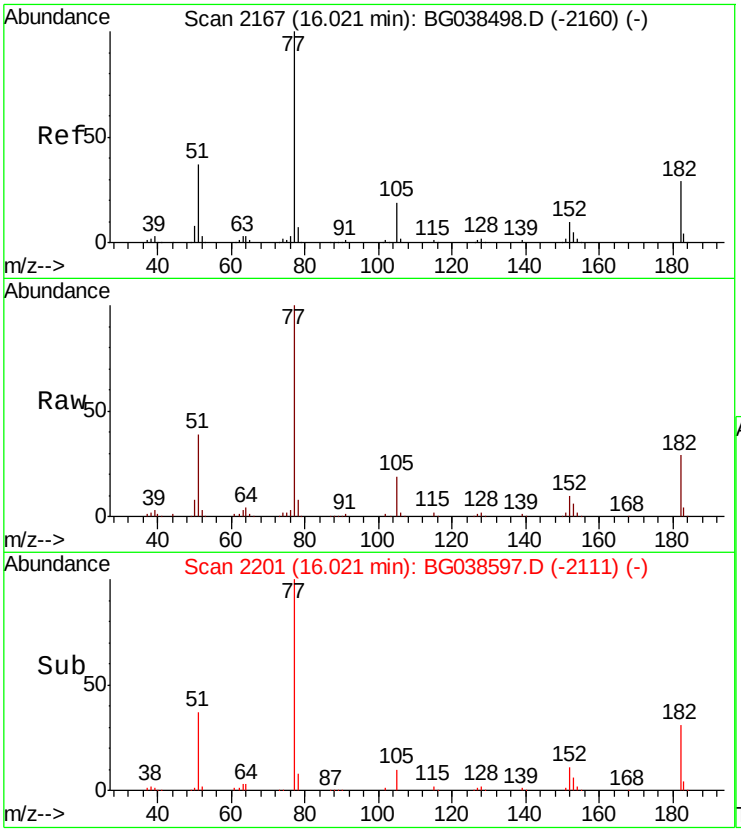


#62
4-Nitroaniline
Concen: 43.138 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:138 Resp: 49858

Ion	Ratio	Lower	Upper
138	100		
92	56.1	33.3	73.3
108	106.2	81.4	121.4



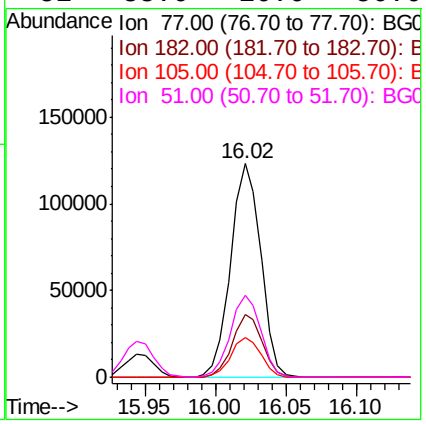


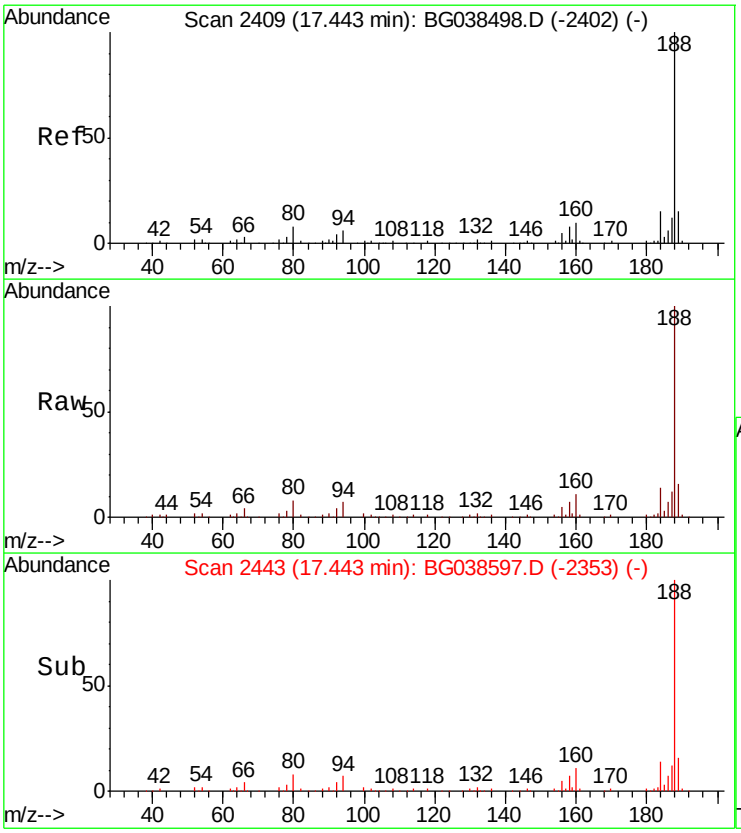
#63
Azobenzene
Concen: 41.088 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion: 77 Resp: 183121

Ion	Ratio	Lower	Upper
77	100		
182	29.1	8.7	48.7
105	18.6	0.0	38.7
51	38.6	16.6	56.6

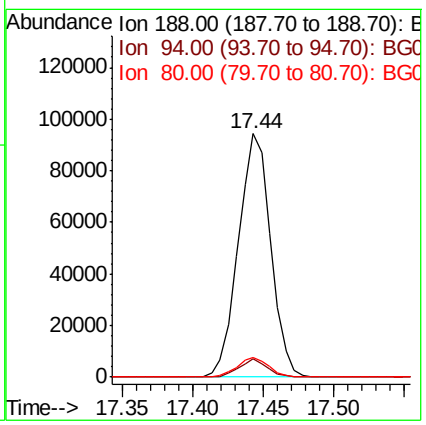


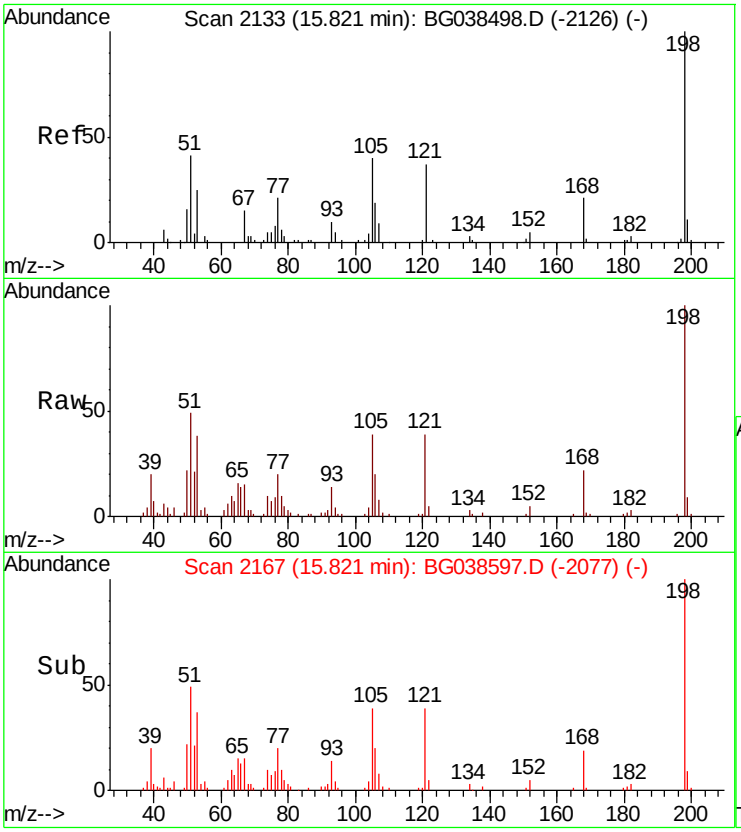


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:188 Resp: 150958

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.1	7.7
80	8.0	6.1	9.1



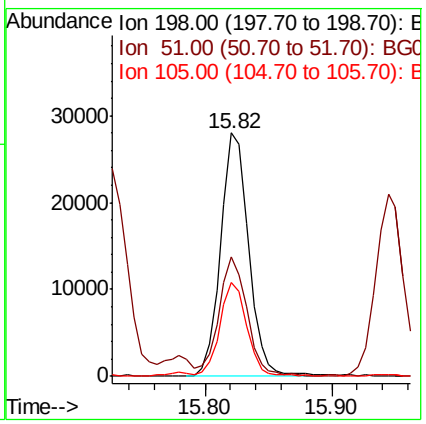


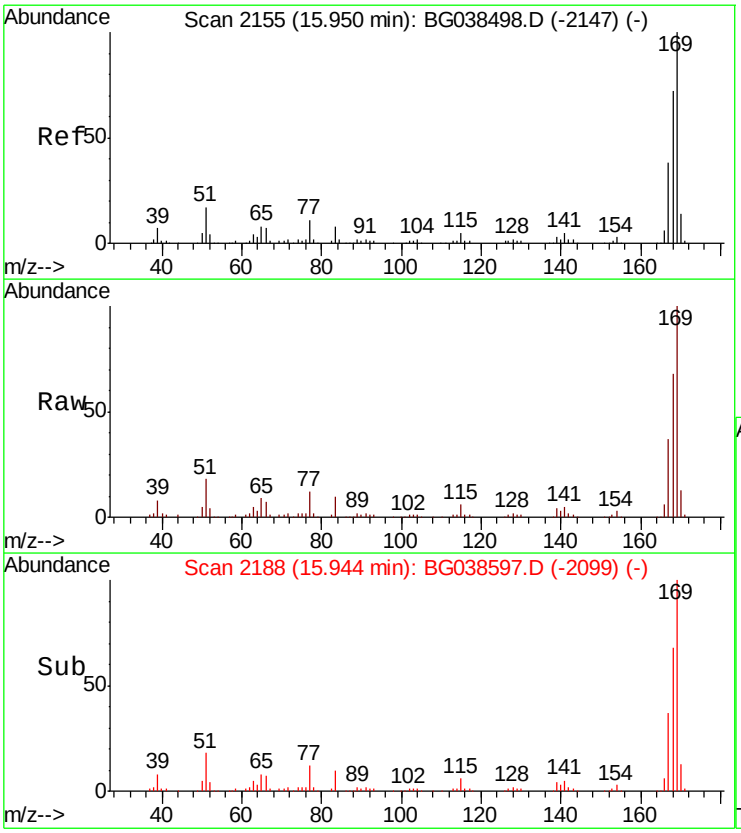
#65
4,6-Dinitro-2-methylphenol
Concen: 40.018 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:198 Resp: 43094

Ion	Ratio	Lower	Upper
198	100		
51	49.2	28.6	68.6
105	38.7	20.4	60.4

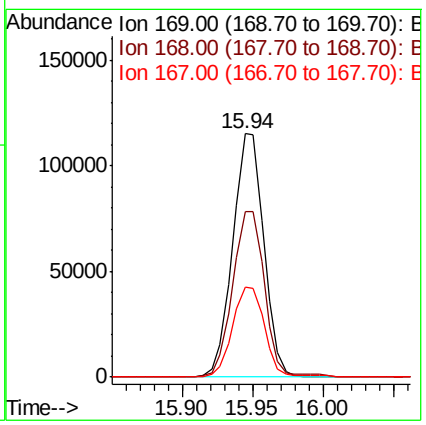


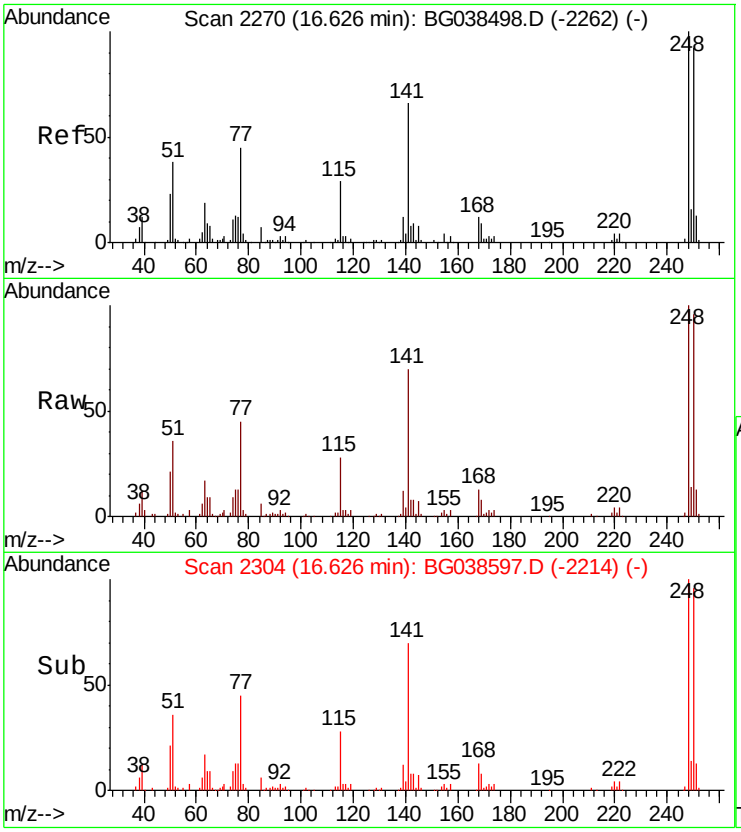


#66
n-Nitrosodiphenylamine
Concen: 39.822 ng
RT: 15.94 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:169 Resp: 176629

Ion	Ratio	Lower	Upper
169	100		
168	68.2	57.5	86.3
167	37.0	30.2	45.2



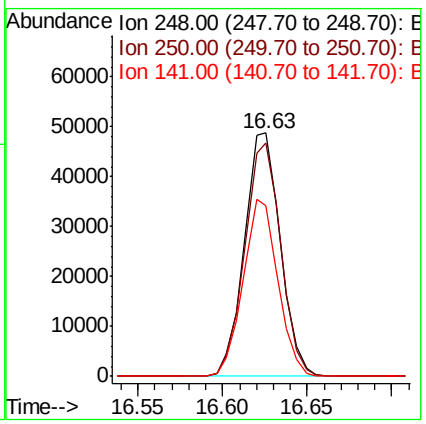


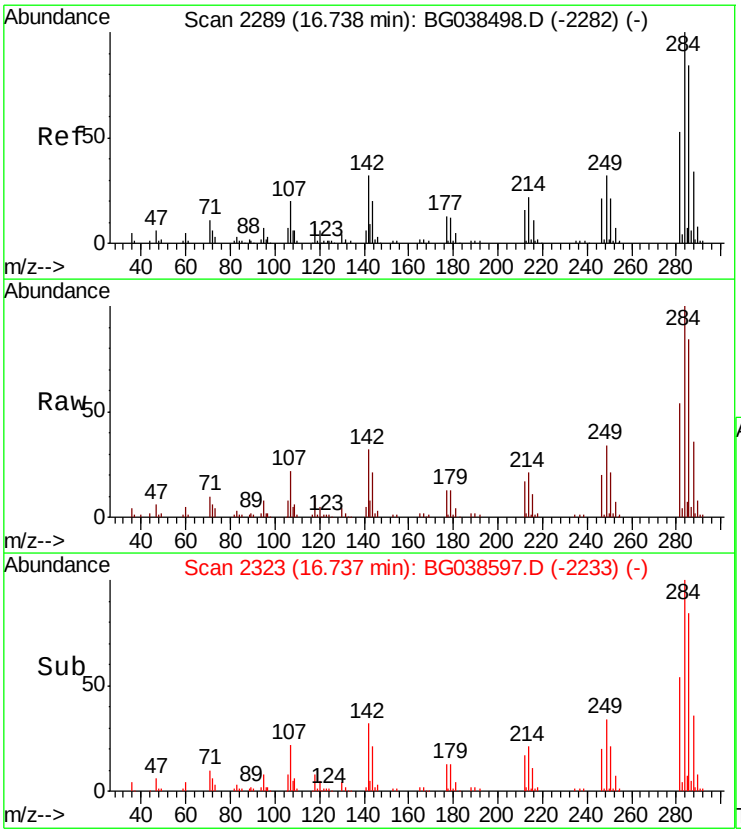
#67
4-Bromophenyl-phenylether
Concen: 39.126 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:248 Resp: 72133

Ion	Ratio	Lower	Upper
248	100		
250	96.1	73.4	110.2
141	70.1	52.9	79.3

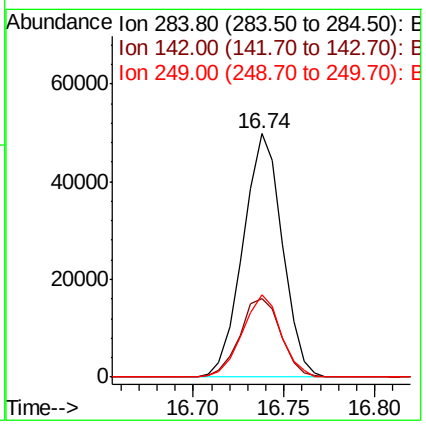


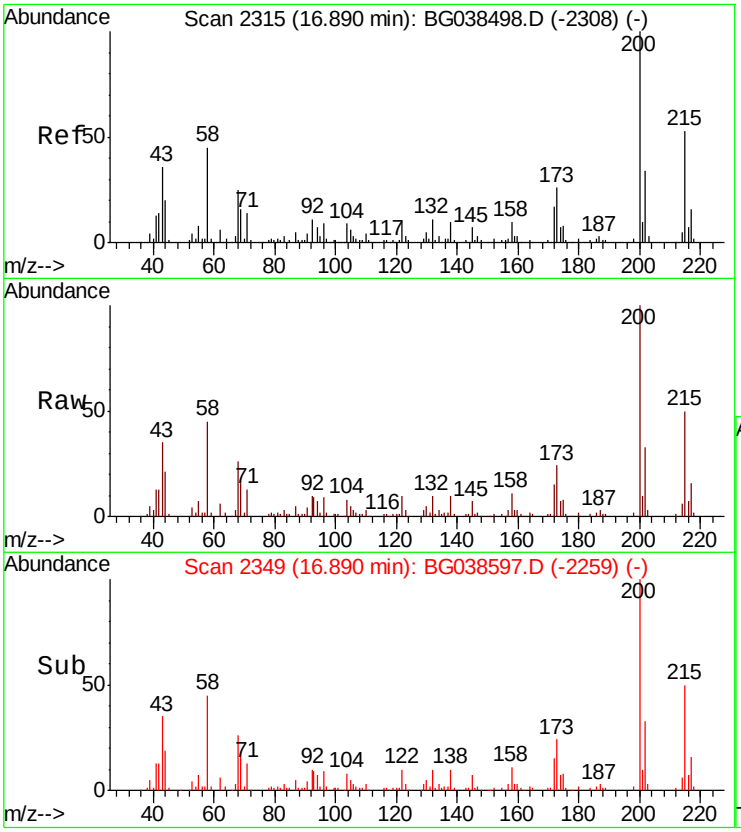


#68
Hexachlorobenzene
Concen: 39.208 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:284 Resp: 74931

Ion	Ratio	Lower	Upper
284	100		
142	32.2	25.8	38.6
249	36.2	27.0	40.4



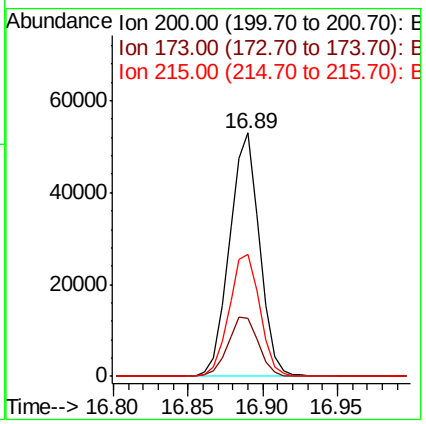


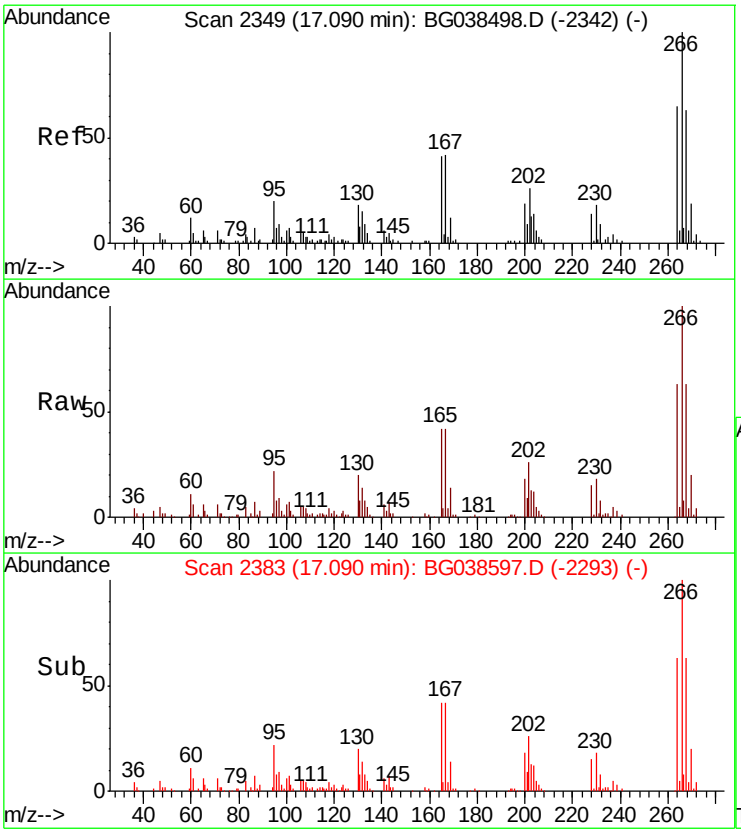
#69
Atrazine
Concen: 45.062 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:200 Resp: 74174

Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.9	45.9
215	50.1	33.1	73.1

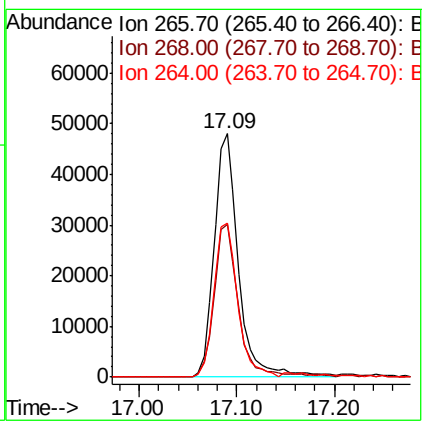


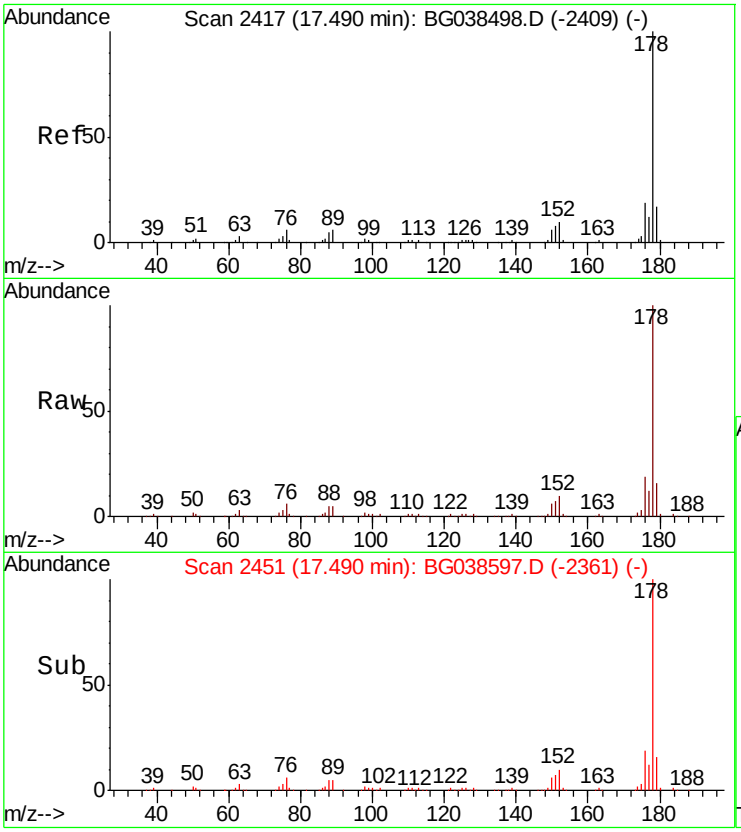


#70
Pentachlorophenol
Concen: 72.983 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:266 Resp: 82501

Ion	Ratio	Lower	Upper
266	100		
268	66.9	55.0	82.6
264	68.4	56.7	85.1



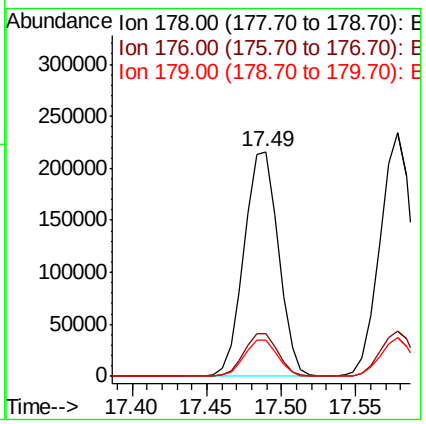


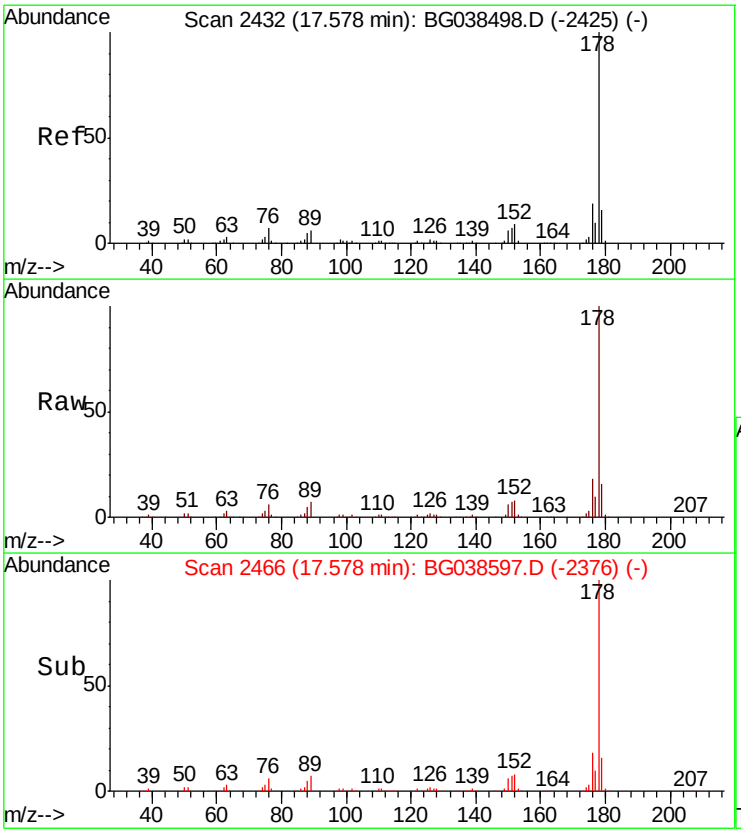
#71
Phenanthrene
Concen: 43.885 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:178 Resp: 343537

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	16.0	13.2	19.8

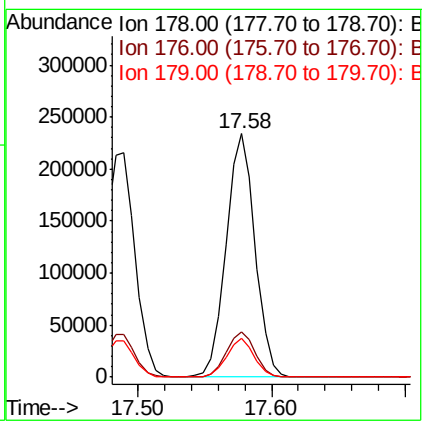


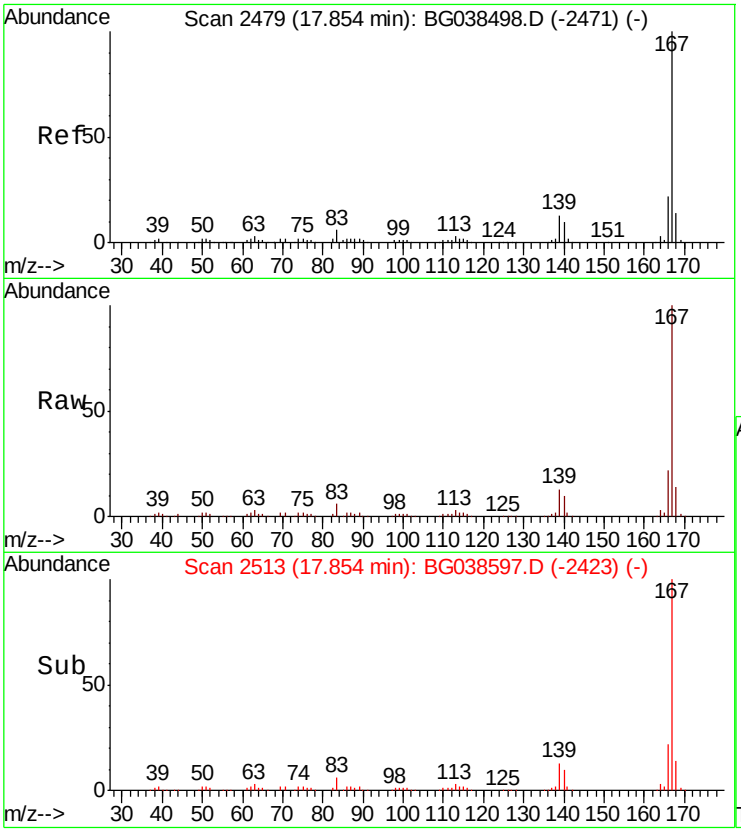


#72
Anthracene
Concen: 45.759 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:178 Resp: 353630

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	15.9	12.9	19.3



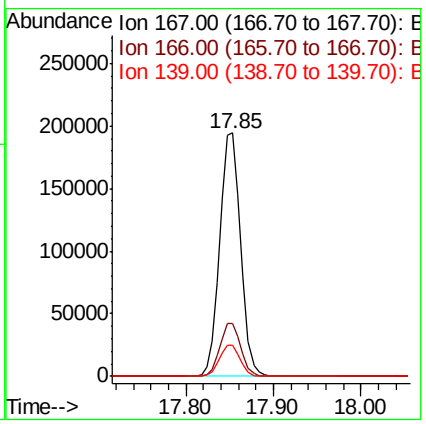


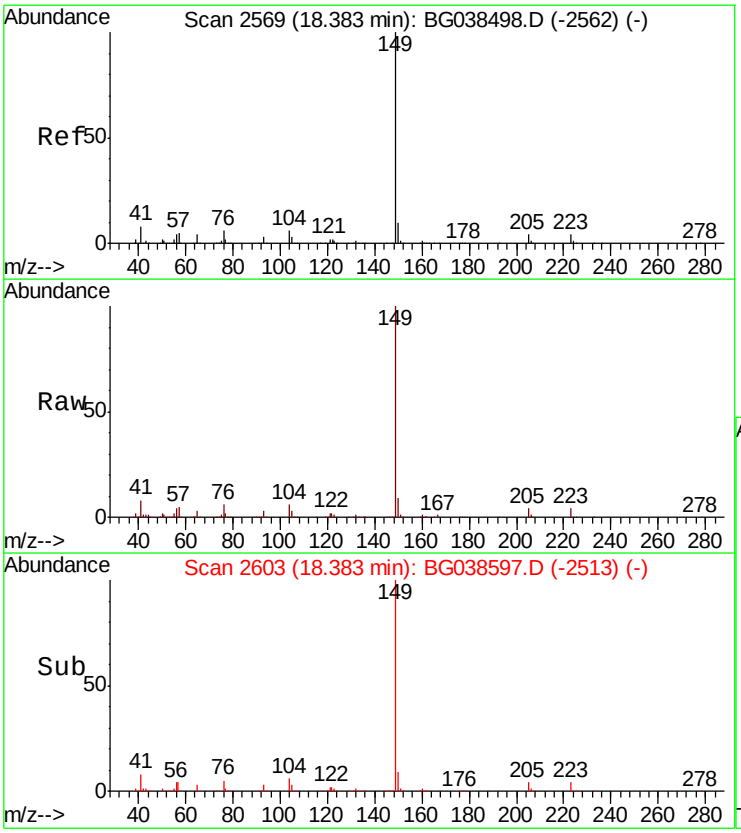
#73
Carbazole
Concen: 42.138 ng
RT: 17.85 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:167 Resp: 322057

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.9	26.9
139	12.5	10.2	15.2

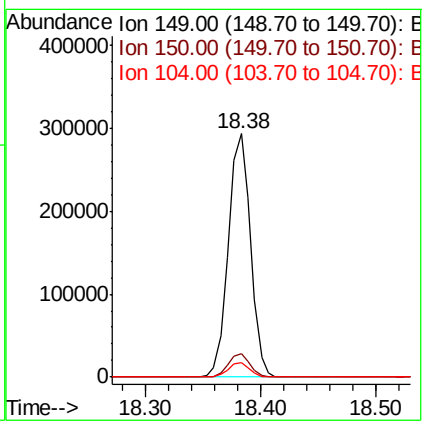


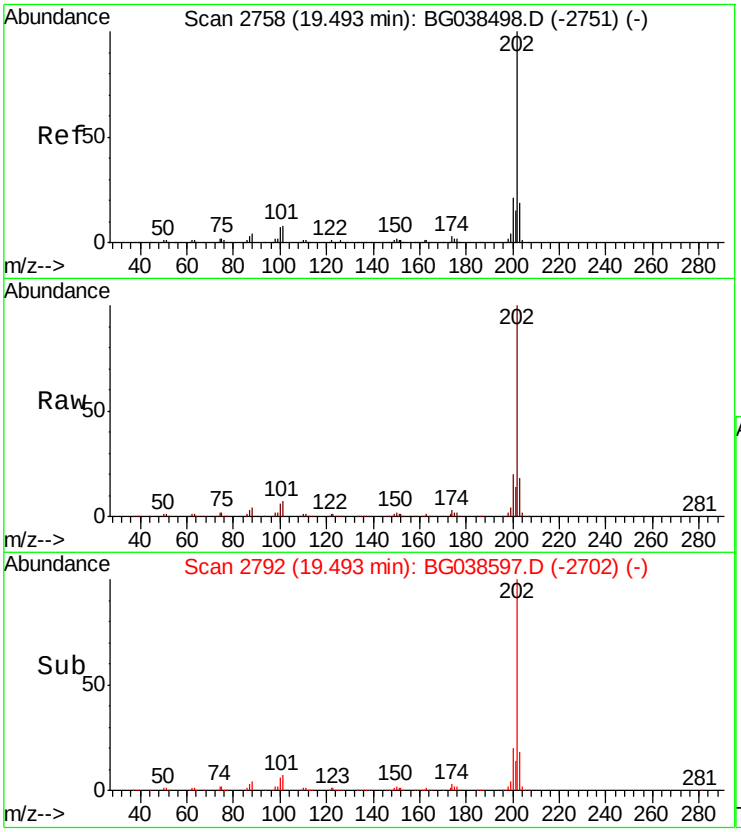


#74
Di-n-butylphthalate
Concen: 44.393 ng
RT: 18.38 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:149 Resp: 389316

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.7	5.0	7.4



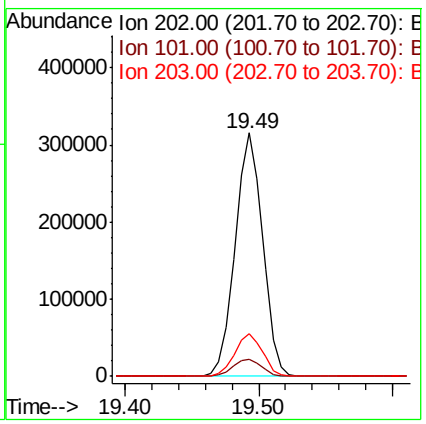


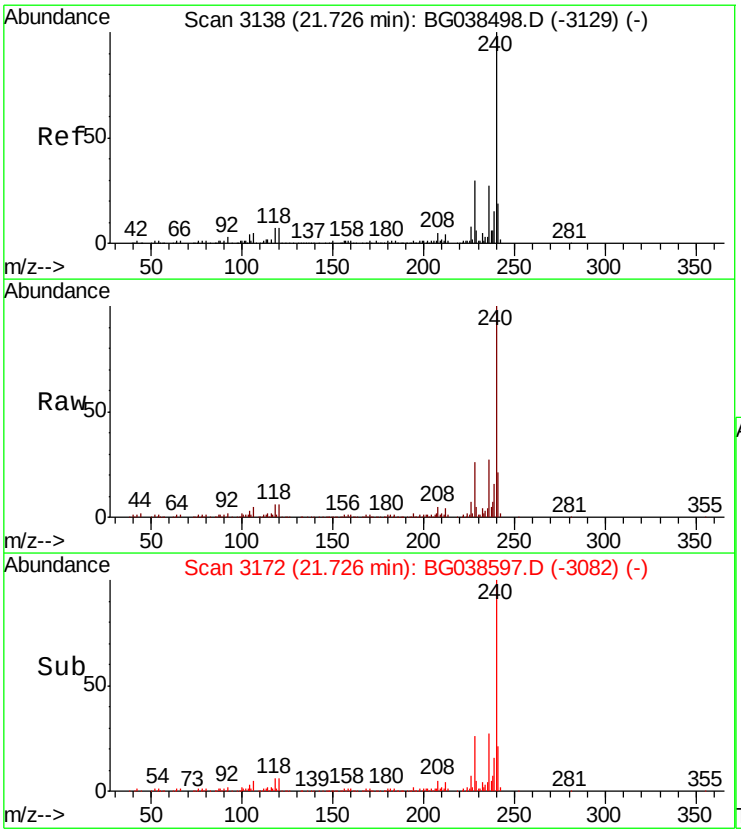
#75
Fluoranthene
Concen: 46.382 ng
RT: 19.49 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:202 Resp: 449236

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	28.1
203	17.6	0.0	39.0

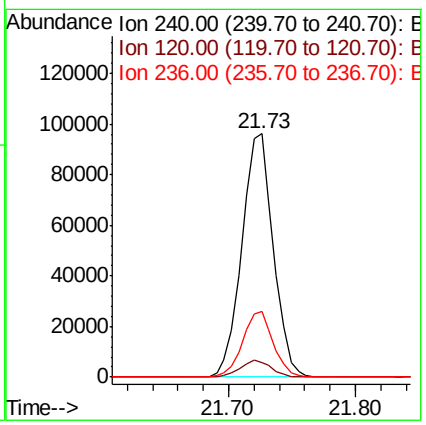


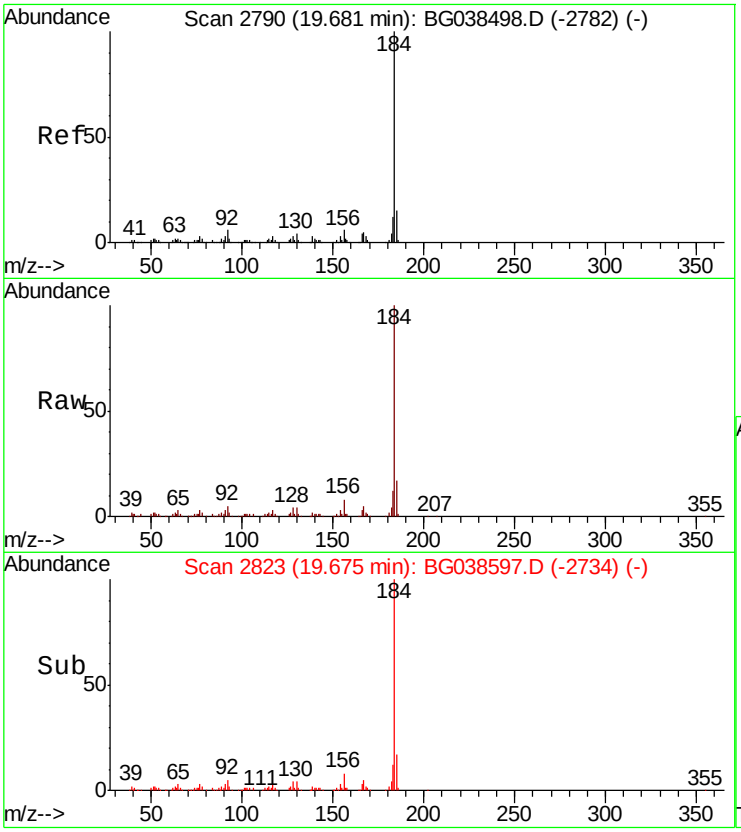


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:240 Resp: 165093

Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.3	7.9
236	27.1	21.4	32.2



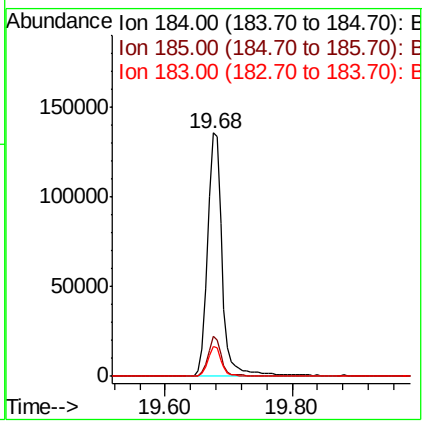


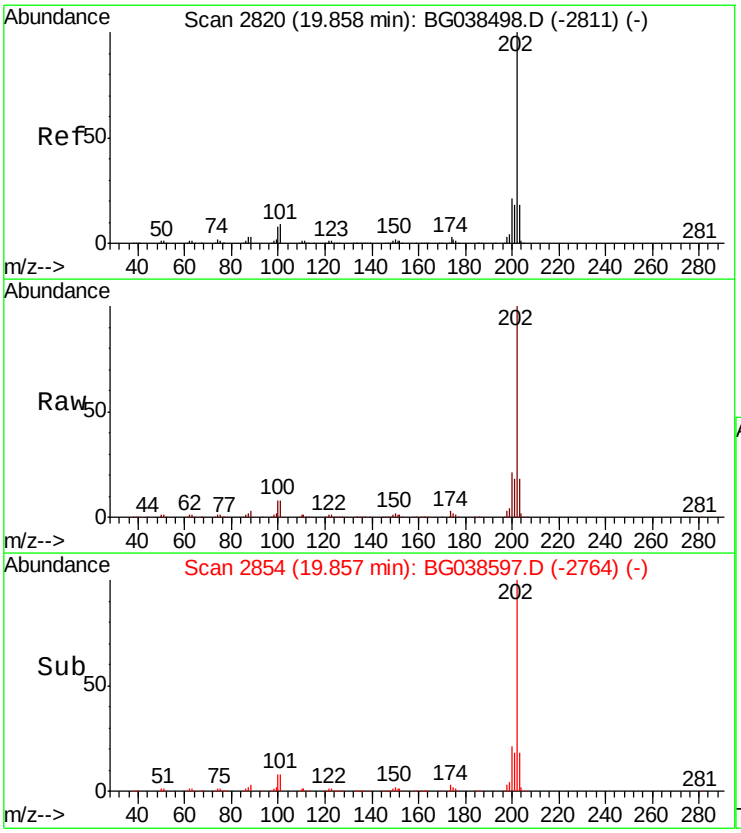
#77
Benzidine
Concen: 45.215 ng
RT: 19.68 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:184 Resp: 220759

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.2	18.2
183	12.5	9.6	14.4

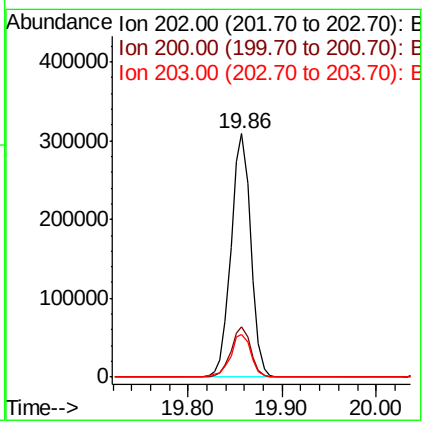


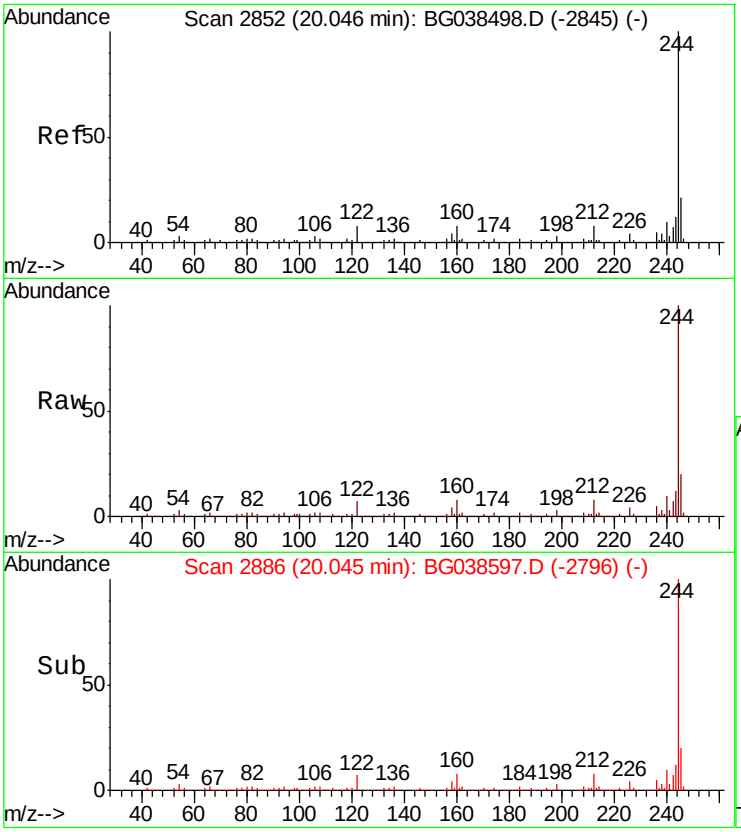


#78
Pyrene
Concen: 41.232 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:202 Resp: 449697

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.5	14.6	21.8



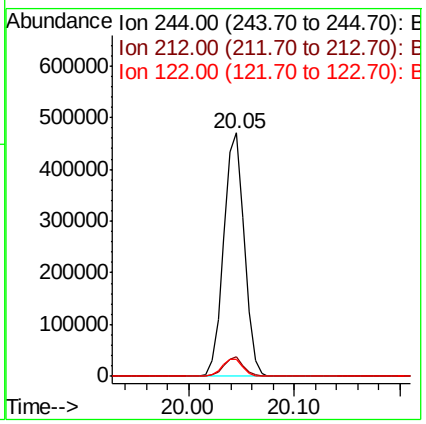


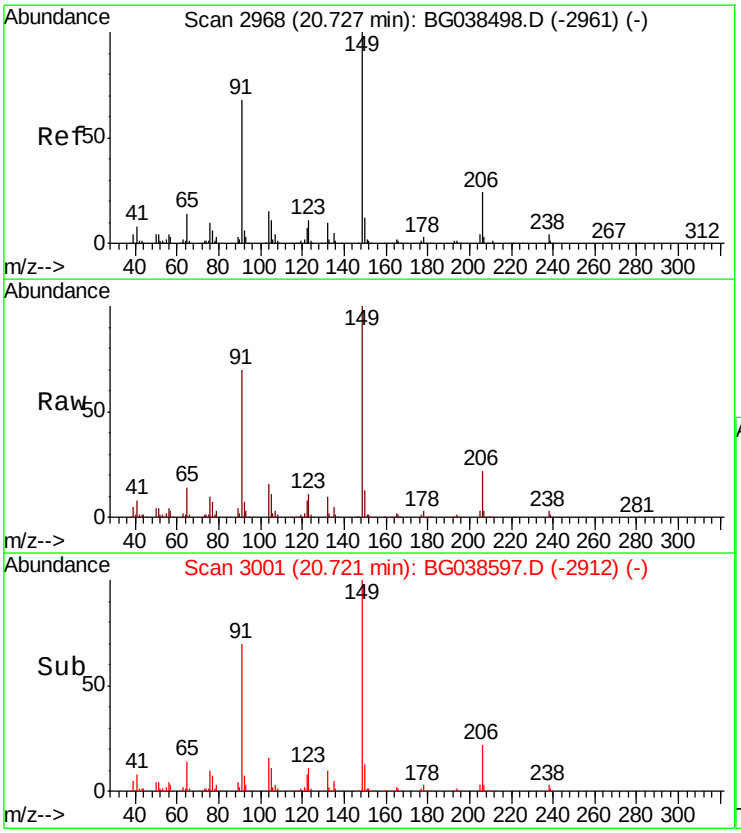
#79
Terphenyl-d14
Concen: 83.004 ng
RT: 20.05 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:244 Resp: 629654

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	7.0	6.3	9.5

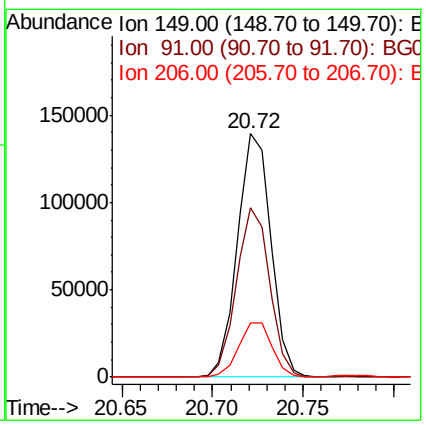


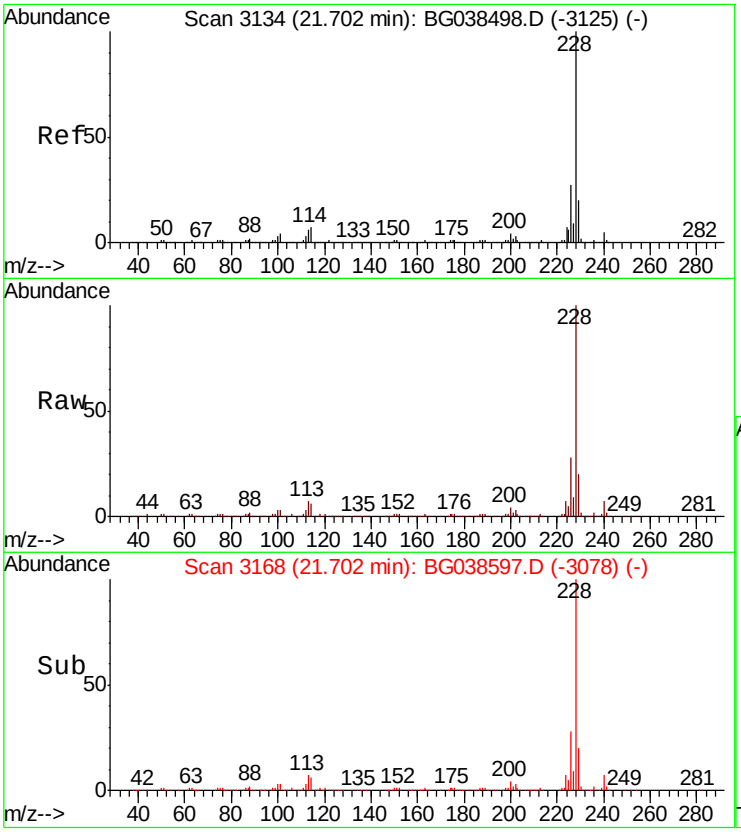


#80
Butylbenzylphthalate
Concen: 42.075 ng
RT: 20.72 min Scan# 3001
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:149 Resp: 179282

Ion	Ratio	Lower	Upper
149	100		
91	69.8	54.5	81.7
206	22.2	19.0	28.6



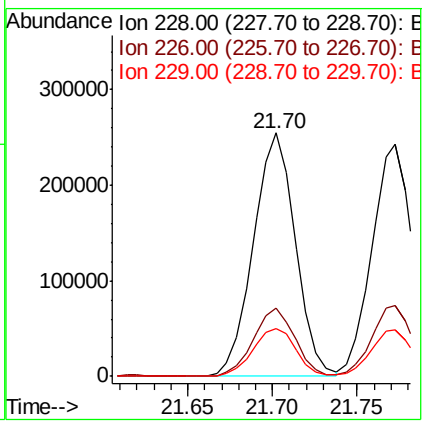


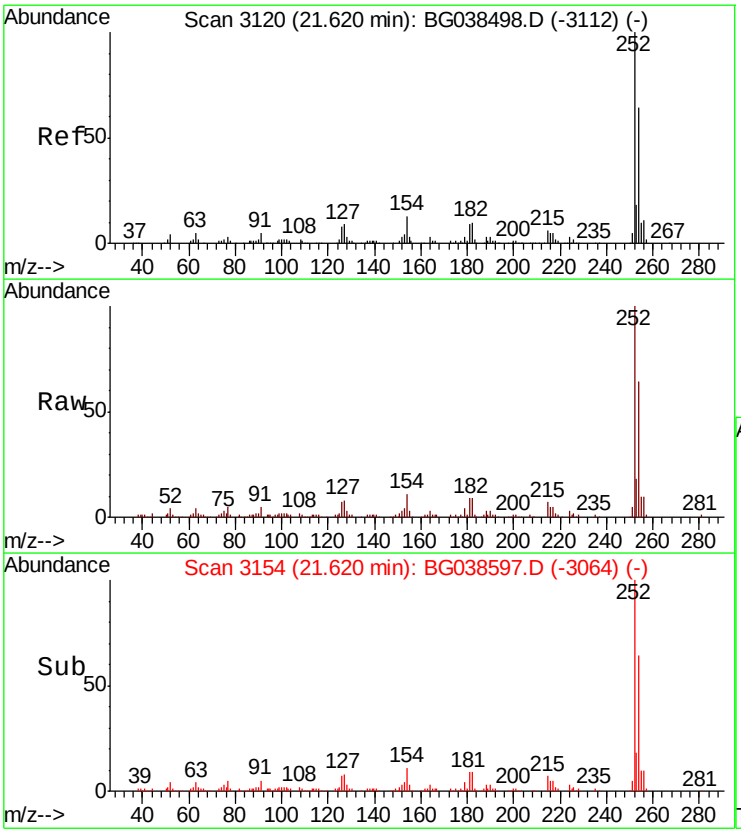
#81
Benzo(a)anthracene
Concen: 43.822 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:228 Resp: 440843

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.8
229	19.6	15.8	23.6

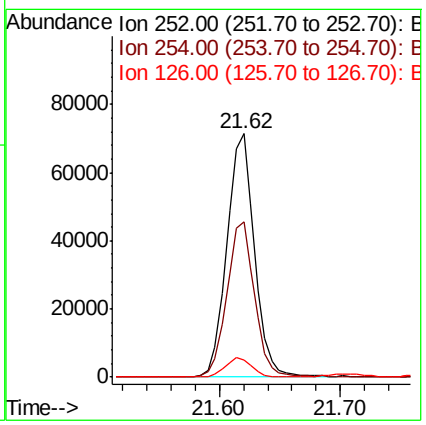


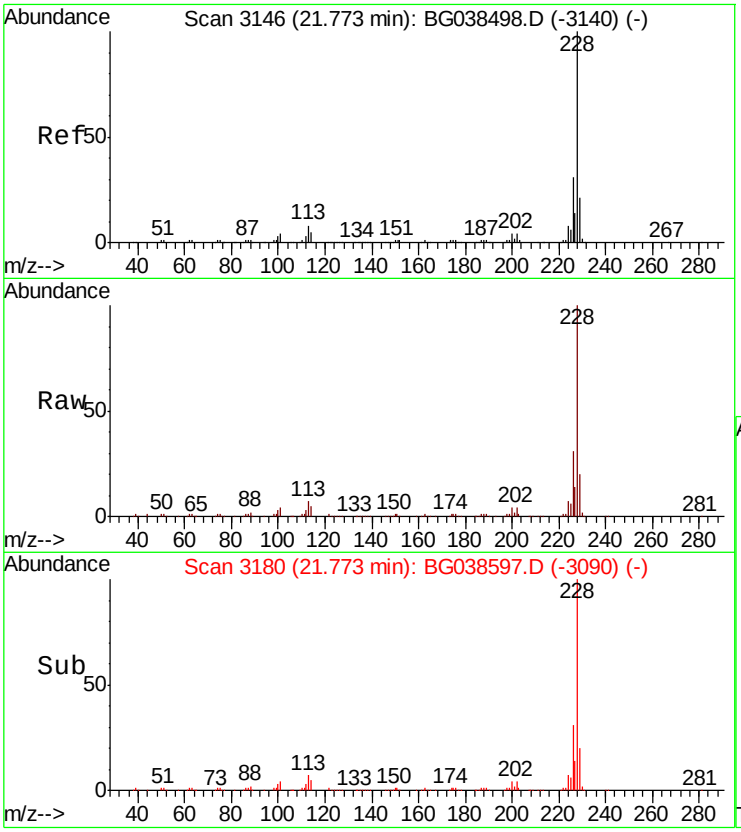


#82
3,3'-Dichlorobenzidine
Concen: 28.443 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:252 Resp: 113483

Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.9	76.3
126	6.8	6.3	9.5



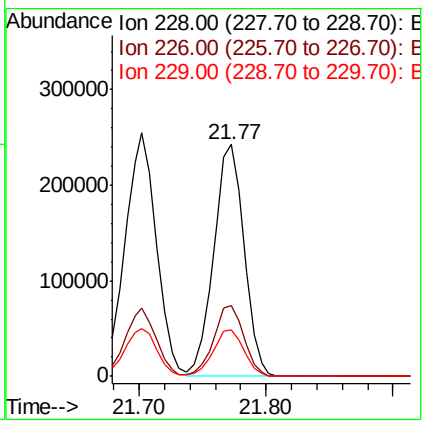


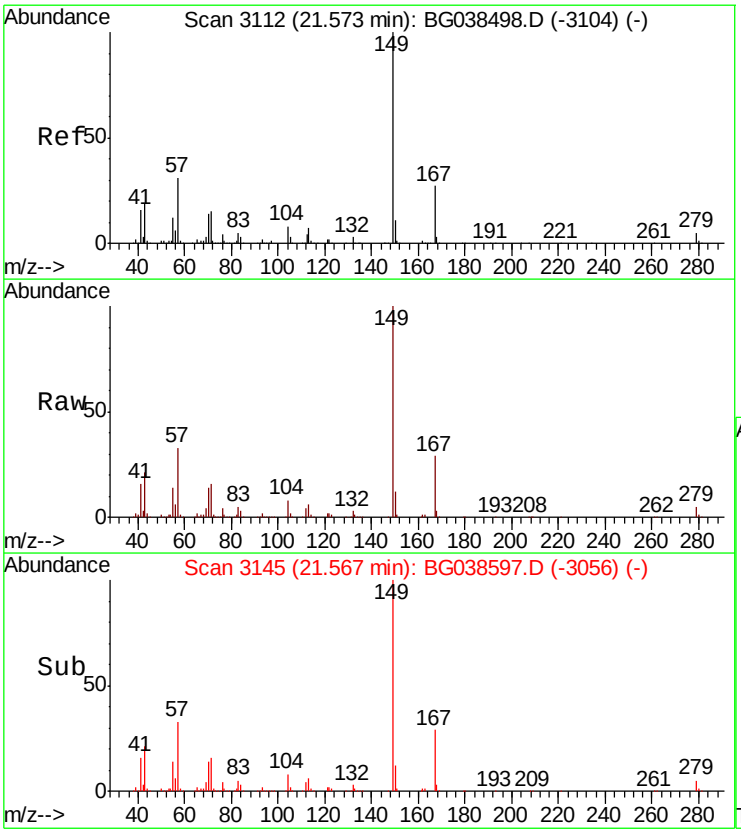
#83
Chrysene
Concen: 41.542 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:228 Resp: 402525

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.4
229	20.2	16.5	24.7

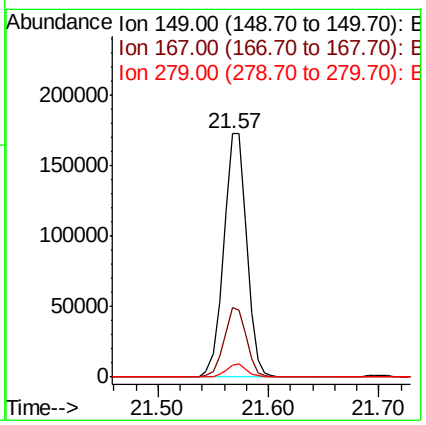


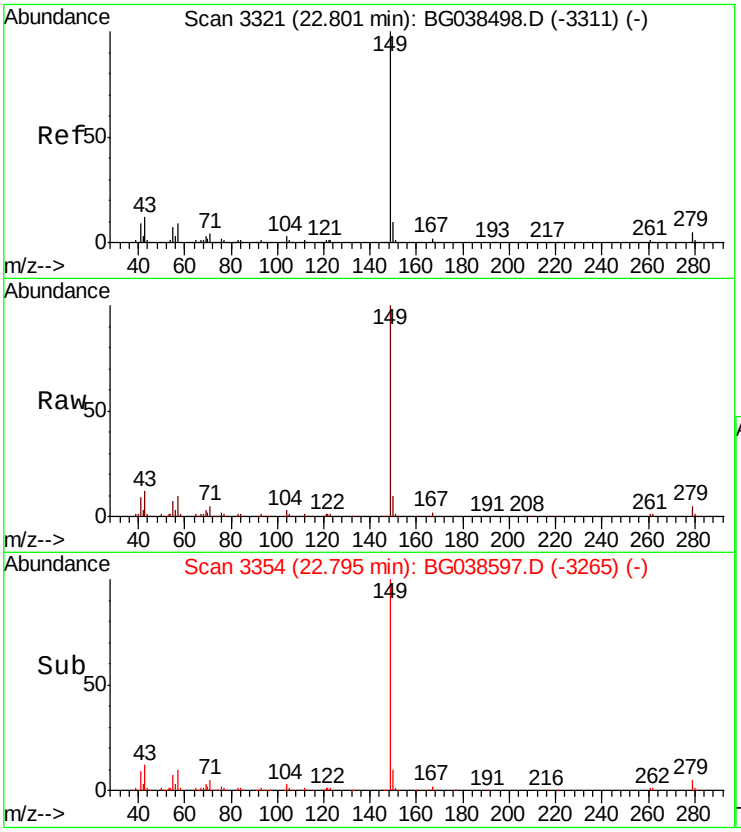


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.571 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:149 Resp: 251230

Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.9	32.9
279	5.0	4.2	6.2



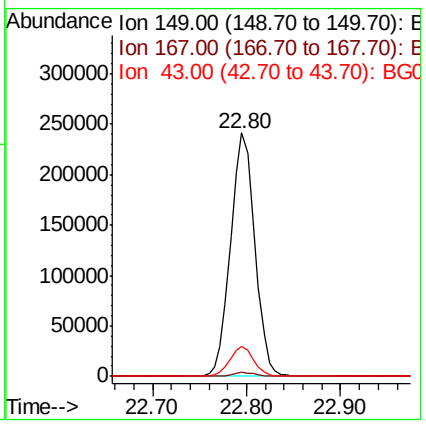


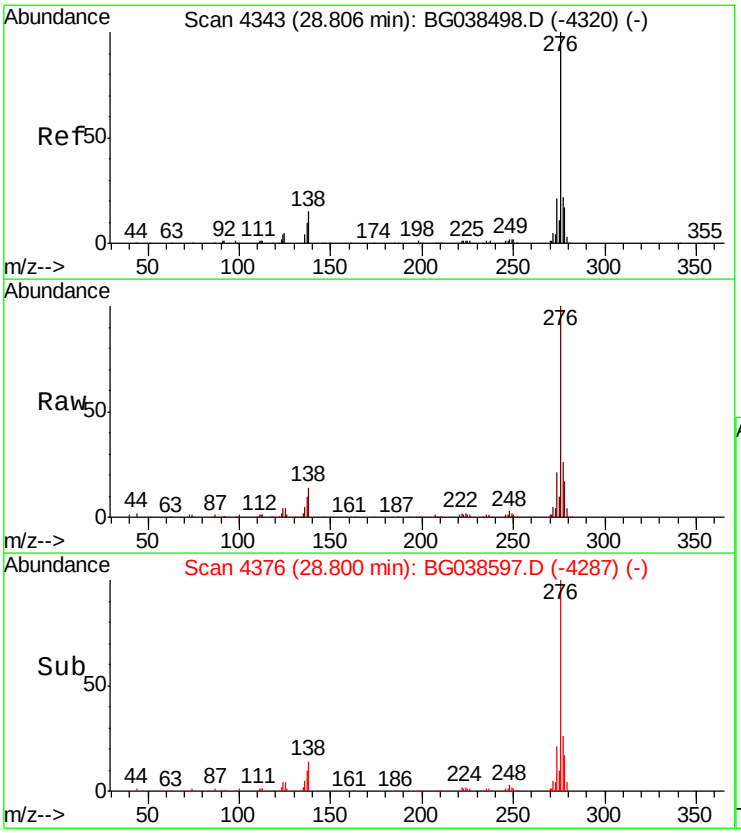
#85
Di-n-octyl phthalate
Concen: 42.744 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:149 Resp: 432617

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.1	9.3	13.9

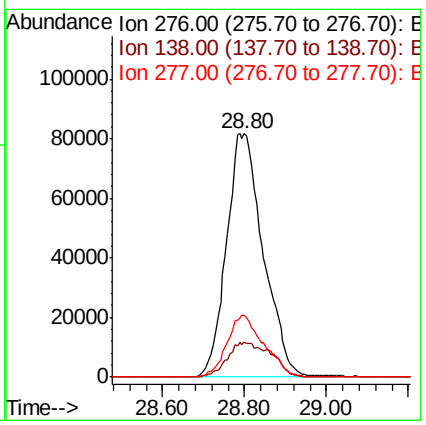


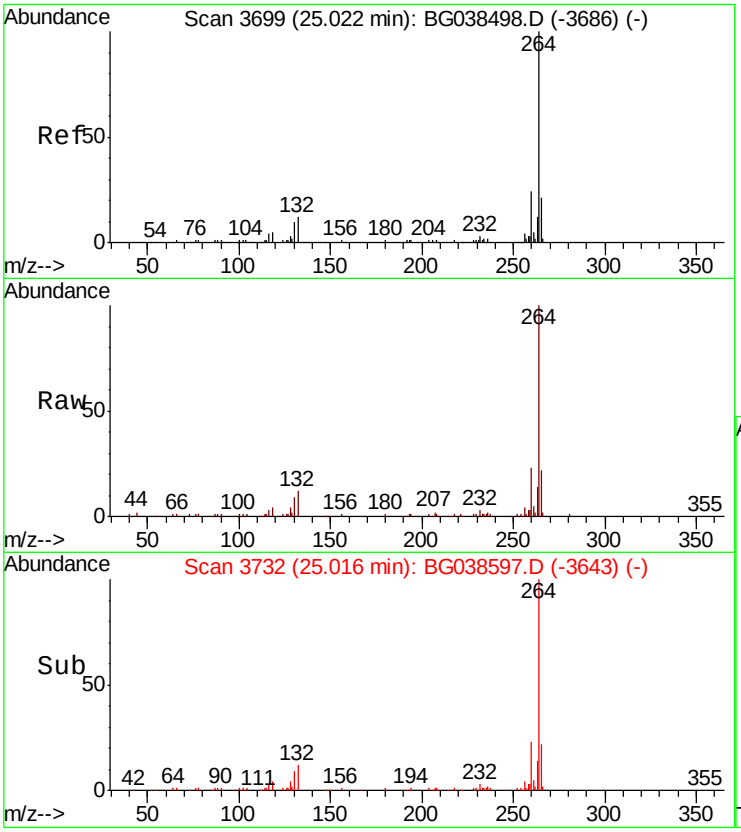


#86
Indeno(1,2,3-cd)pyrene
Concen: 44.787 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:276 Resp: 510209

Ion	Ratio	Lower	Upper
276	100		
138	17.0	14.4	21.6
277	25.5	0.0	0.0#



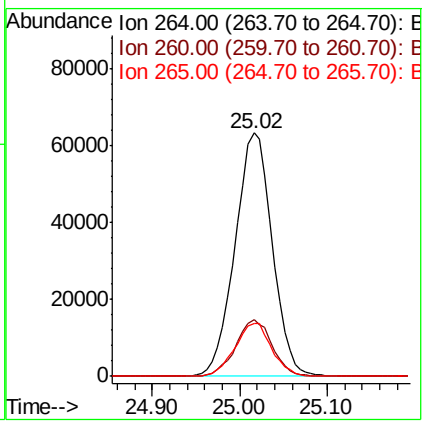


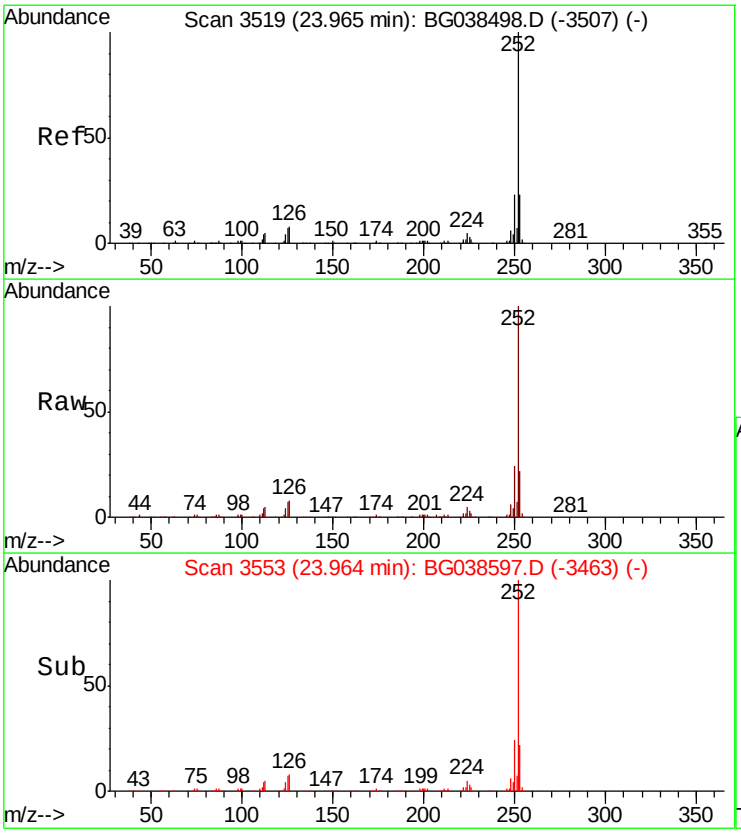
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:264 Resp: 182198

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.6	17.0	25.4

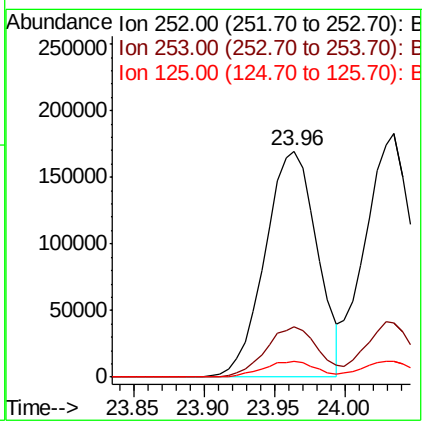


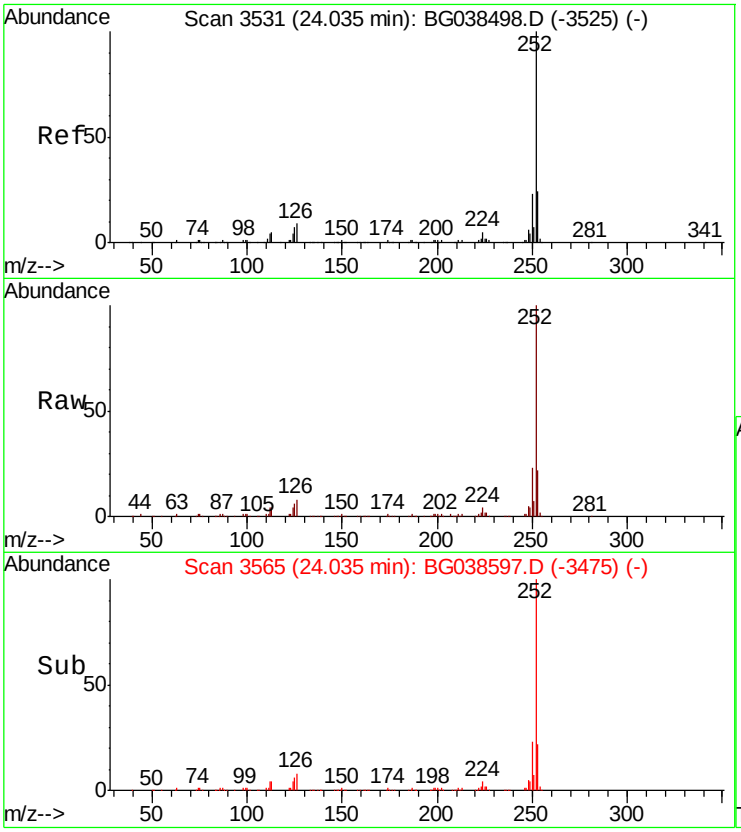


#88
Benzo(b)fluoranthene
Concen: 43.774 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:252 Resp: 437893

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	7.1	5.5	8.3



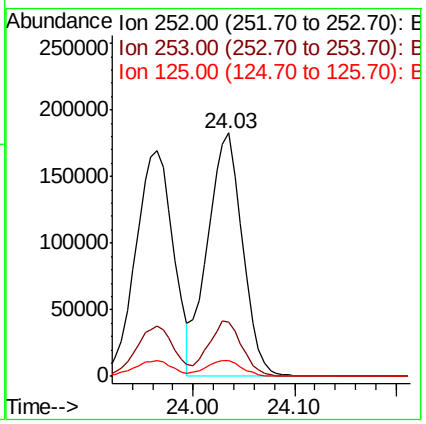


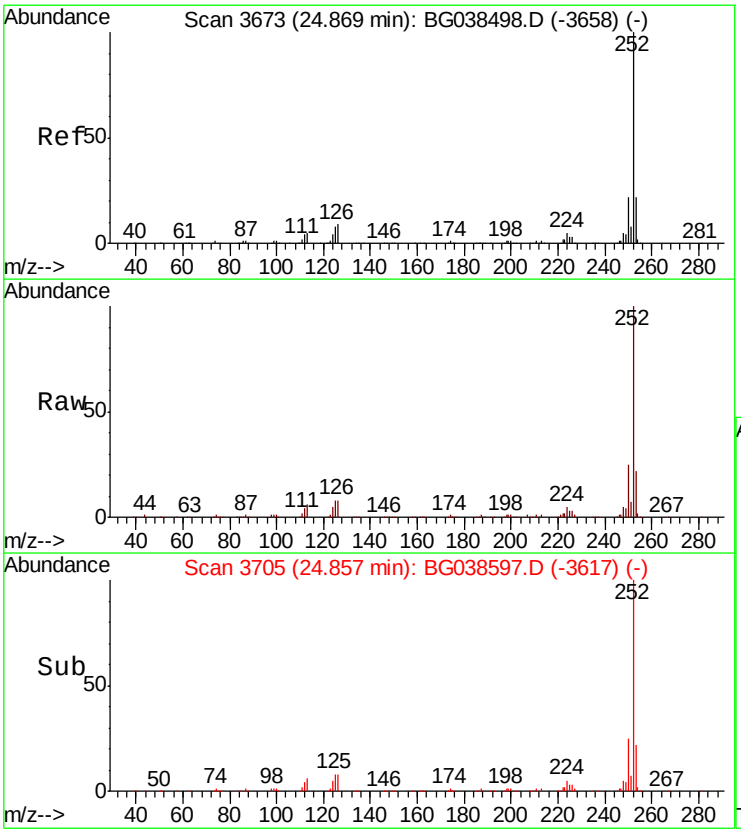
#89
Benzo(k)fluoranthene
Concen: 43.715 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:252 Resp: 435454

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.9	28.3
125	6.3	5.4	8.2

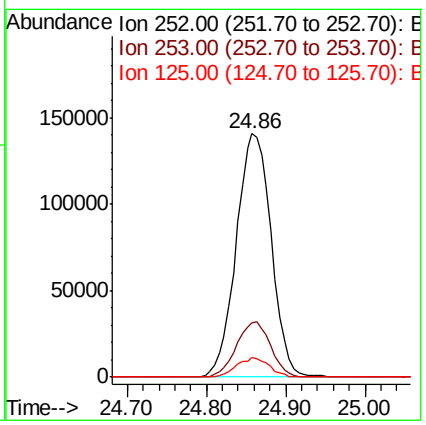


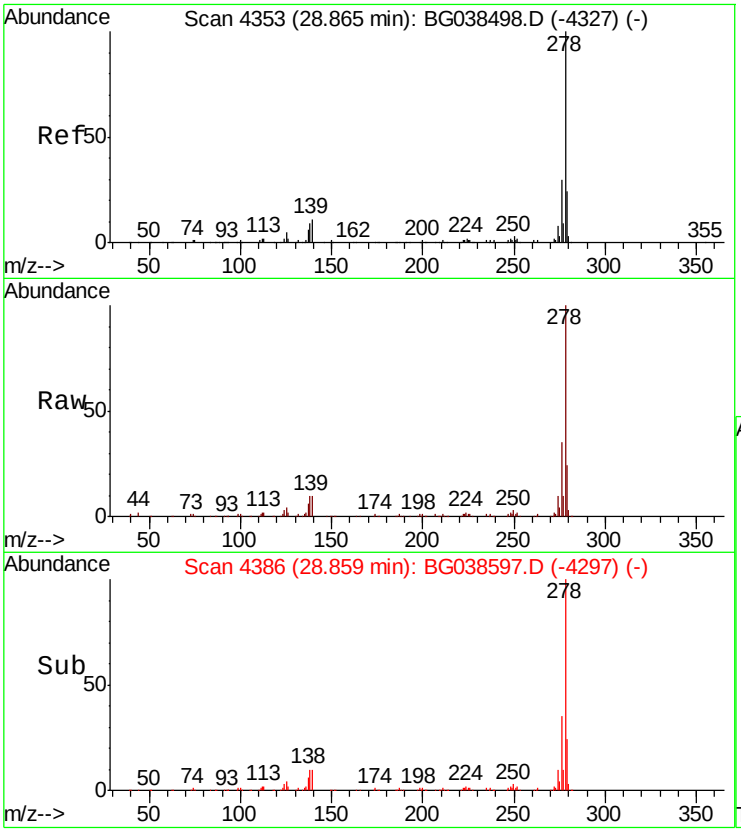


#90
Benzo(a)pyrene
Concen: 44.725 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:252 Resp: 431628

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	7.9	6.4	9.6



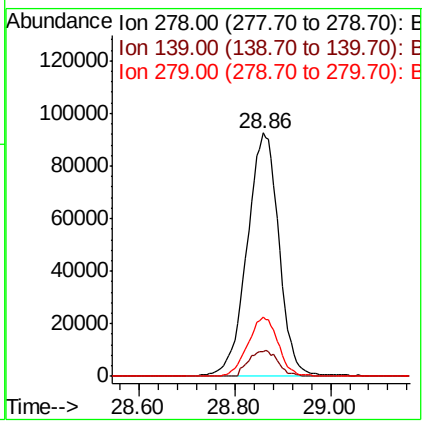


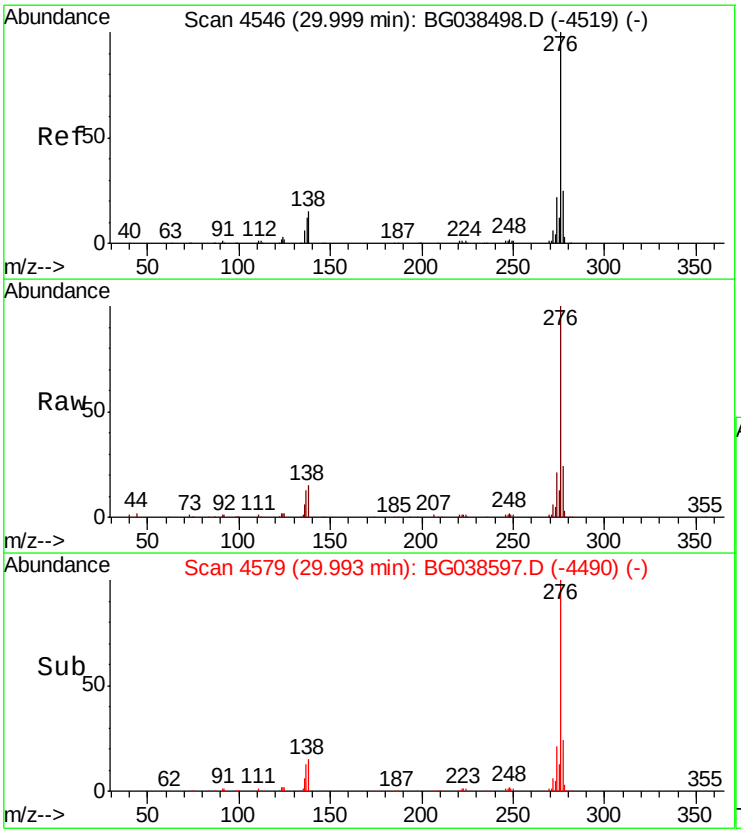
#91
Dibenzo(a,h)anthracene
Concen: 44.382 ng
RT: 28.86 min Scan# 4386
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tgt Ion:278 Resp: 426465

Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.6	12.8
279	24.5	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 44.292 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion:276 Resp: 419425

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.8	29.8
138	15.2	11.8	17.6