Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
Data File : BG036651.D
Acq On : 11 Sep 2018 8:00
Operator : JU/SJ
Sample : PB112716BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB112716BS

Quant Time: Sep 11 11:11:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	61612	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	258322	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	172484	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	435635	20.00	ng	0.00
75) Chrysene-d12	21.69	240	452743	20.00	ng	0.00
86) Perylene-d12	24.90	264	474671	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	385332	99.21	ng	0.00
7) Phenol-d6	7.21	99	534048	96.04	ng	0.00
23) Nitrobenzene-d5	9.22	82	479919	100.80	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	224797	109.22	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1098176	90.91	ng	0.00
78) Terphenyl-d14	20.03	244	1797023	92.77	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	56106	30.953	ng	97
3) Pyridine	3.92	79	175288	34.452	ng	99
4) n-Nitrosodimethylamine	3.84	42	96887	42.753	ng	90
6) Aniline	7.38	93	258921	36.682	ng	96
8) 2-Chlorophenol	7.62	128	195153	46.333	ng	98
9) Benzaldehyde	7.19	77	109140	28.500	ng	94
10) Phenol	7.24	94	275728	47.380	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	187739	40.692	ng	98
12) 1,3-Dichlorobenzene	7.95	146	195058	40.557	ng	98
13) 1,4-Dichlorobenzene	8.09	146	199337	41.051	ng	97
14) 1,2-Dichlorobenzene	8.41	146	187892	40.517	ng	97
15) Benzyl Alcohol	8.29	79	196906	43.924	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.58	45	358655	38.548	ng	99
17) 2-Methylphenol	8.49	107	184080	47.638	ng	98
18) Hexachloroethane	9.14	117	73328	42.119	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	163390	39.314	ng	95
20) 3+4-Methylphenols	8.82	107	251792	46.672	ng	98
22) Acetophenone	8.87	105	299913	44.213	ng	98
24) Nitrobenzene	9.26	77	242760	47.284	ng	99
25) Isophorone	9.78	82	455269	48.135	ng	98
26) 2-Nitrophenol	9.97	139	108318	53.242	ng	97
27) 2,4-Dimethylphenol	10.03	122	203809	54.110	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	268428	46.243	ng	96
29) 2,4-Dichlorophenol	10.50	162	218294	52.882	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	220590	45.680	ng	97
31) Naphthalene	10.91	128	619986	48.012	ng	99
32) Benzoic acid	10.15	122	80871	30.737	ng	94
33) 4-Chloroaniline	11.01	127	186470	31.512	ng	99
34) Hexachlorobutadiene	11.20	225	149392	46.044	ng	97
35) Caprolactam	11.79	113	79488	48.338	ng	92
36) 4-Chloro-3-methylphenol	12.13	107	239017	49.832	ng	99
37) 2-Methylnaphthalene	12.51	142	489489	51.805	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	282051	46.208	ng	99
40) Hexachlorocyclopentadiene	12.86	237	342897	107.968	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
Data File : BG036651.D
Acq On : 11 Sep 2018 8:00
Operator : JU/SJ
Sample : PB112716BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB112716BS

Quant Time: Sep 11 11:11:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	188762	50.766	ng		97
43) 2,4,5-Trichlorophenol	13.19	196	205232	51.749	ng		97
45) 1,1'-Biphenyl	13.52	154	625984	43.721	ng		99
46) 2-Chloronaphthalene	13.56	162	493701	45.168	ng		99
47) 2-Nitroaniline	13.76	65	176942	51.552	ng		98
48) Acenaphthylene	14.40	152	834958	48.879	ng		100
49) Dimethylphthalate	14.13	163	658196	46.733	ng		98
50) 2,6-Dinitrotoluene	14.25	165	148333	51.182	ng		92
51) Acenaphthene	14.74	154	510661	46.678	ng		98
52) 3-Nitroaniline	14.58	138	127977	40.977	ng	#	98
53) 2,4-Dinitrophenol	14.79	184	48878	44.525	ng		92
54) Dibenzofuran	15.08	168	796196	46.454	ng		99
55) 4-Nitrophenol	14.89	139	211581	82.857	ng		99
56) 2,4-Dinitrotoluene	15.04	165	205613	54.436	ng		90
57) Fluorene	15.73	166	631438	49.281	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	201717	54.135	ng		96
59) Diethylphthalate	15.50	149	651719	45.915	ng		99
60) 4-Chlorophenyl-phenylether	15.71	204	367409	46.438	ng		99
61) 4-Nitroaniline	15.74	138	159616	48.840	ng		97
62) Azobenzene	16.01	77	646887	44.792	ng		99
64) 4,6-Dinitro-2-methylphenol	15.80	198	65934	34.454	ng		94
65) n-Nitrosodiphenylamine	15.93	169	587043	45.352	ng		97
66) 4-Bromophenyl-phenylether	16.61	248	246258	48.282	ng		99
67) Hexachlorobenzene	16.73	284	244948	46.967	ng		99
68) Atrazine	16.88	200	248612	51.170	ng		99
69) Pentachlorophenol	17.07	266	253842	71.615	ng		97
70) Phenanthrene	17.46	178	1069836	48.330	ng		98
71) Anthracene	17.56	178	1083841	49.119	ng		98
72) Carbazole	17.82	167	961080	43.613	ng		99
73) Di-n-butylphthalate	18.38	149	1092127	44.505	ng		99
74) Fluoranthene	19.47	202	1314035	48.689	ng		99
76) Benzidine	19.65	184	613766	42.491	ng		99
77) Pyrene	19.83	202	1287062	46.229	ng		98
79) Butylbenzylphthalate	20.71	149	518116	46.762	ng		96
80) Benzo(a)anthracene	21.67	228	1315438	47.960	ng		97
81) 3,3'-Dichlorobenzidine	21.58	252	371702	34.004	ng		100
82) Chrysene	21.74	228	1232260	47.398	ng		96
83) Bis(2-ethylhexyl)phthalate	21.58	149	711474	45.887	ng		98
84) Di-n-octyl phthalate	22.79	149	1205099	46.533	ng		97
85) Indeno(1,2,3-cd)pyrene	28.54	276	1346143	44.580	ng		96
87) Benzo(b)fluoranthene	23.88	252	1343933	50.987	ng		97
88) Benzo(k)fluoranthene	23.95	252	1272749	49.425	ng		99
89) Benzo(a)pyrene	24.75	252	1281651	50.601	ng		99
90) Dibenzo(a,h)anthracene	28.61	278	1065695	43.583	ng		97
91) Benzo(g,h,i)perylene	29.69	276	1125433	45.800	ng		96

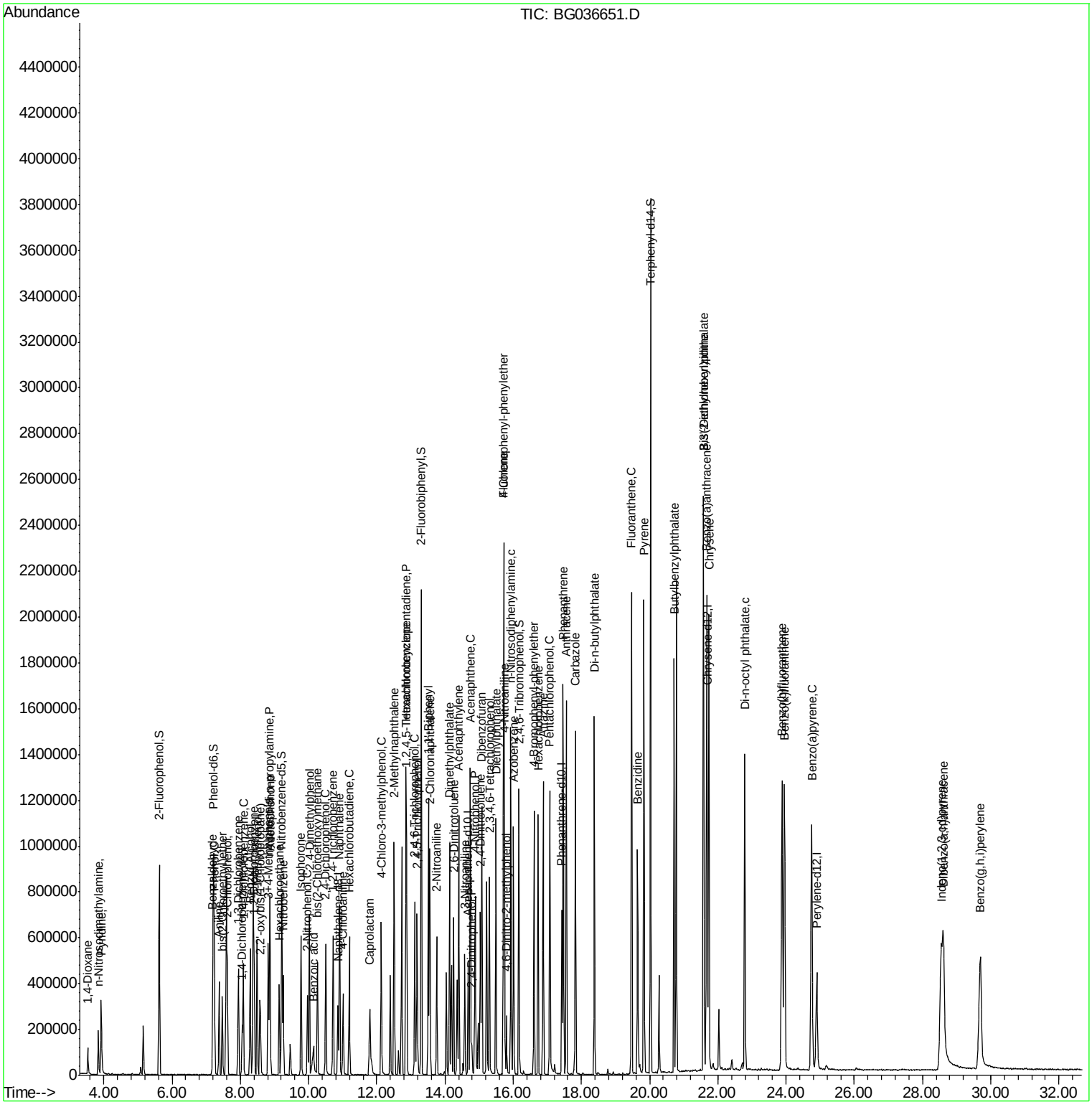
(#) = qualifier out of range (m) = manual integration (+) = signals summed

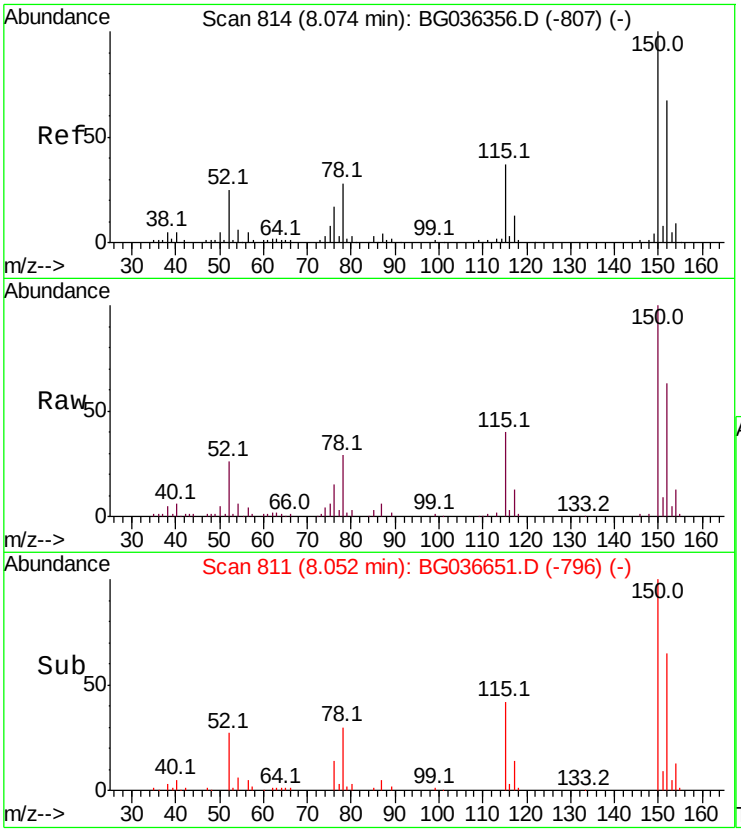
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
Data File : BG036651.D
Acq On : 11 Sep 2018 8:00
Operator : JU/SJ
Sample : PB112716BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Quant Time: Sep 11 11:11:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration



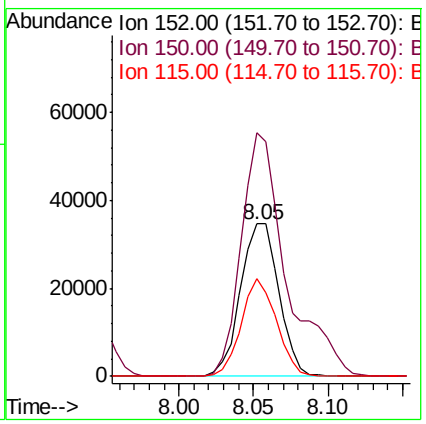


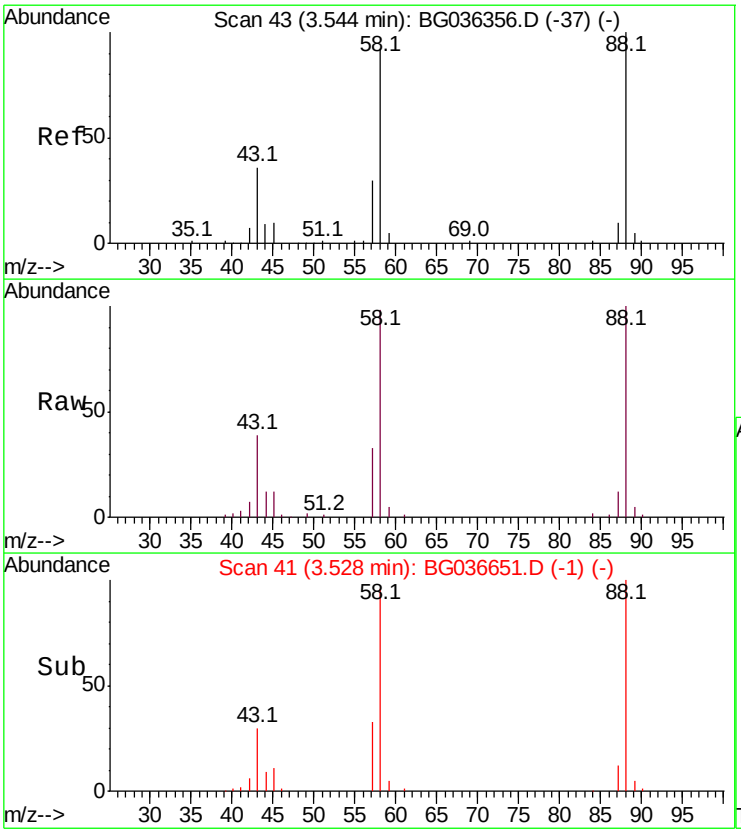
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:152 Resp: 61612

Ion	Ratio	Lower	Upper
152	100		
150	159.7	119.5	179.3
115	63.7	44.5	66.7

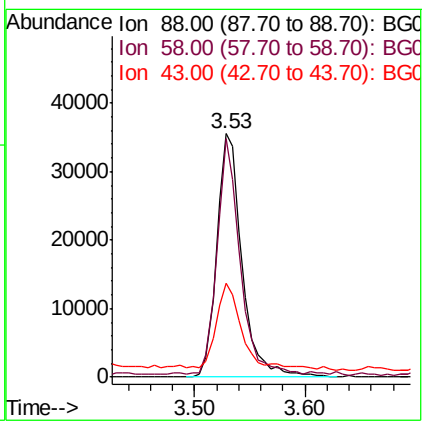


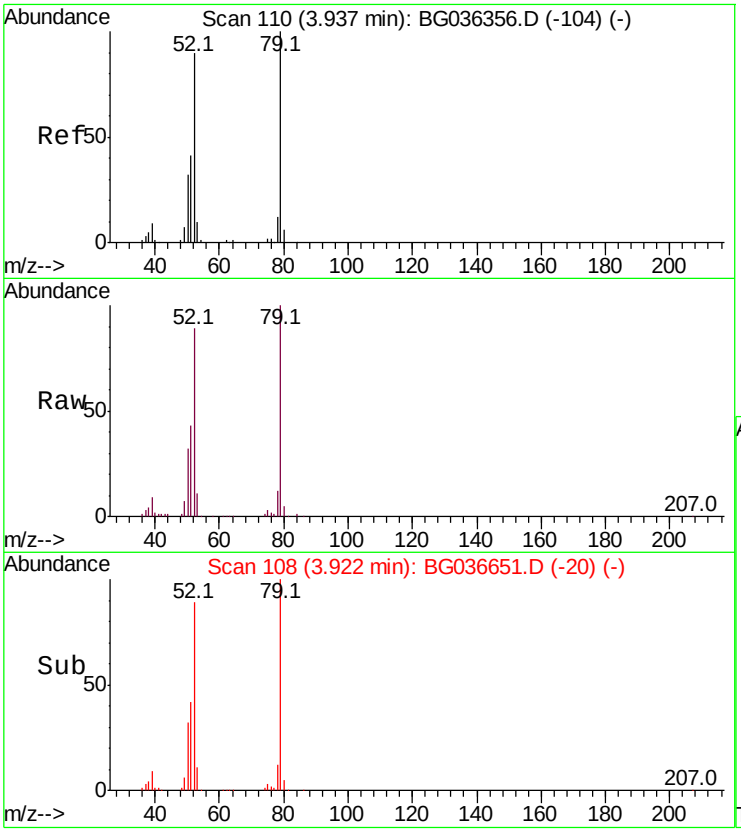


#2
1,4-Dioxane
Concen: 30.953 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion: 88 Resp: 56106

Ion	Ratio	Lower	Upper
88	100		
58	88.0	72.6	109.0
43	35.0	29.0	43.4



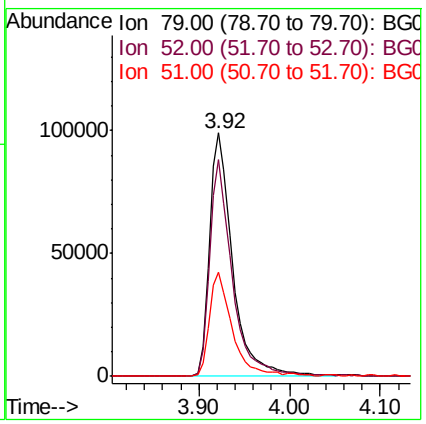


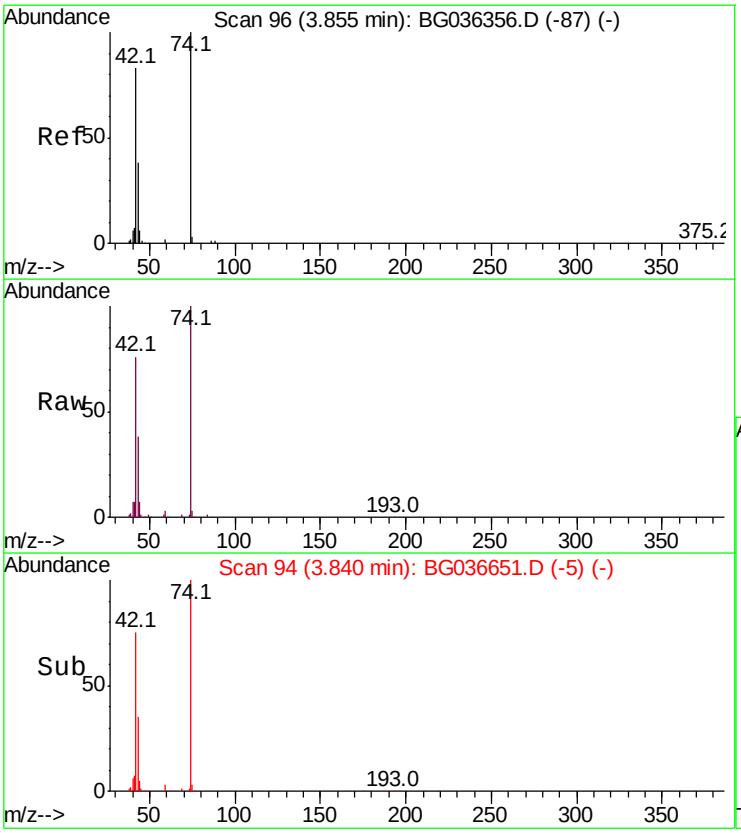
#3
Pyridine
Concen: 34.452 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion: 79 Resp: 175288

Ion	Ratio	Lower	Upper
79	100		
52	88.8	72.3	108.5
51	42.7	33.8	50.6

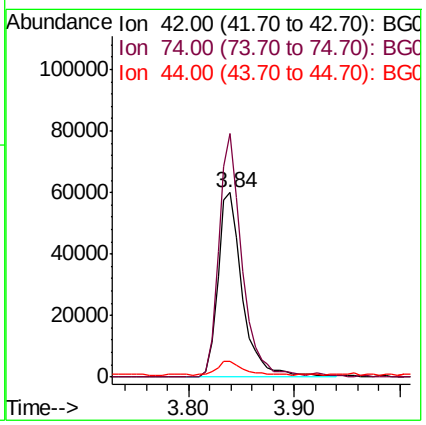


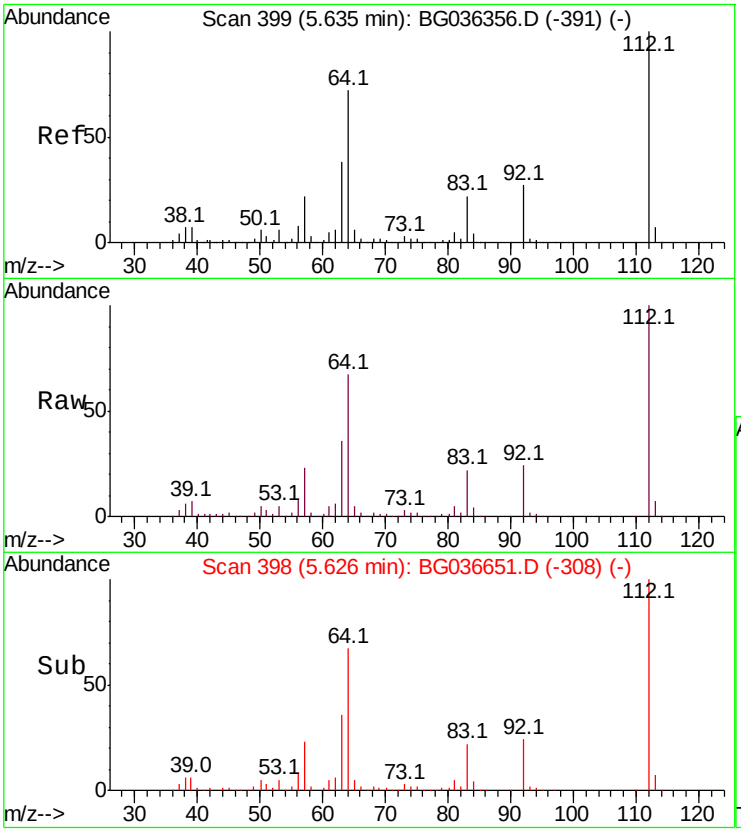


#4
n-Nitrosodimethylamine
Concen: 42.753 ng
RT: 3.84 min Scan# 94
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion: 42 Resp: 96887

Ion	Ratio	Lower	Upper
42	100		
74	132.1	96.6	145.0
44	8.9	7.0	10.4



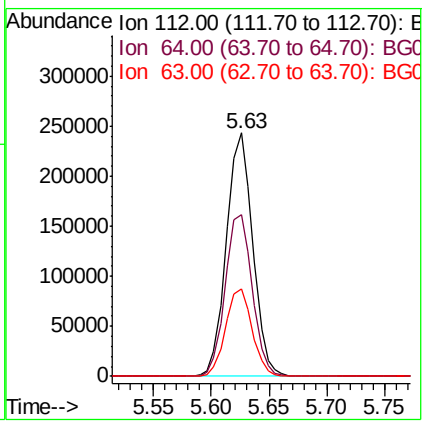


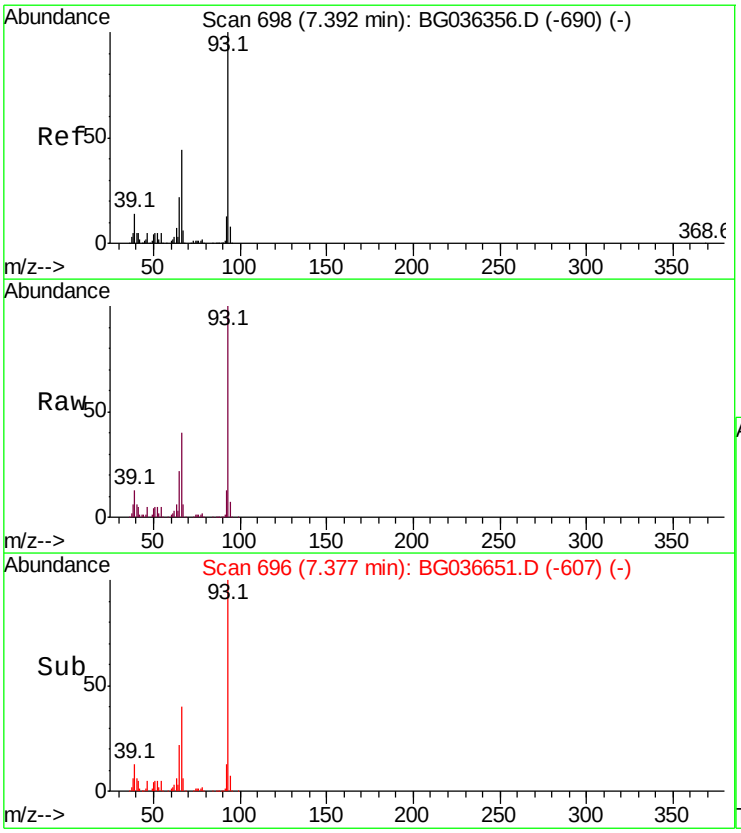
#5
2-Fluorophenol
Concen: 99.210 ng
RT: 5.63 min Scan# 398
Delta R.T. 0.00 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:112 Resp: 385332

Ion	Ratio	Lower	Upper
112	100		
64	66.6	57.2	85.8
63	35.8	30.8	46.2

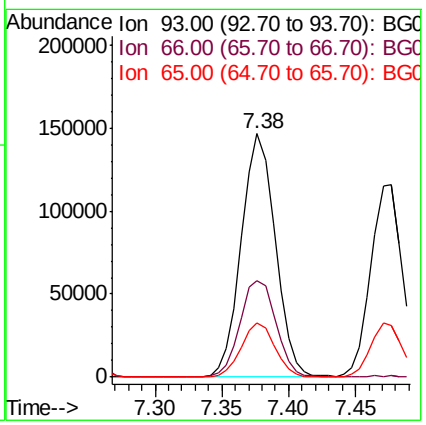


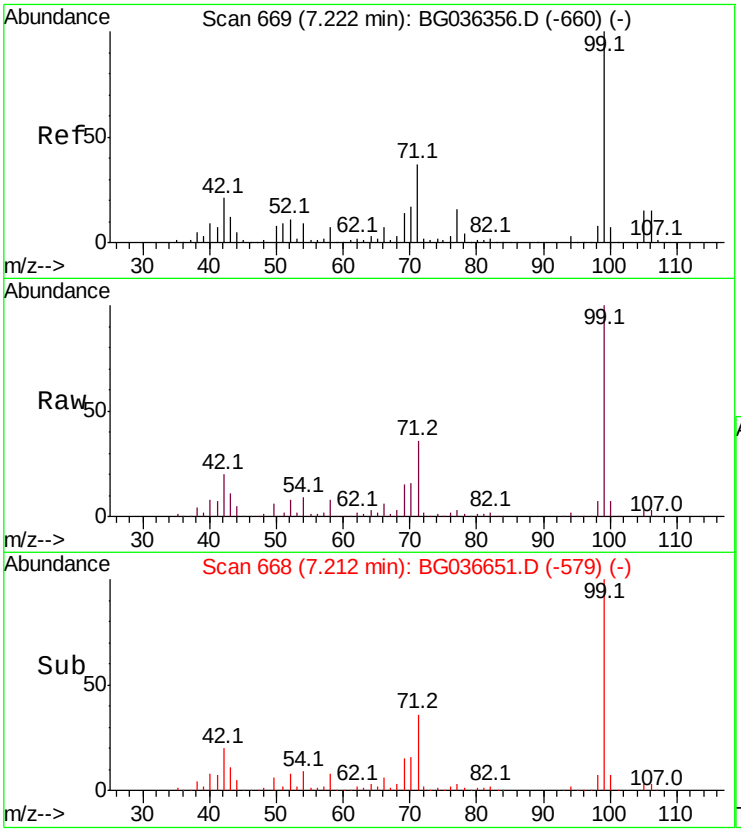


#6
Aniline
Concen: 36.682 ng
RT: 7.38 min Scan# 696
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion: 93 Resp: 258921

Ion	Ratio	Lower	Upper
93	100		
66	39.8	35.0	52.4
65	22.1	17.6	26.4



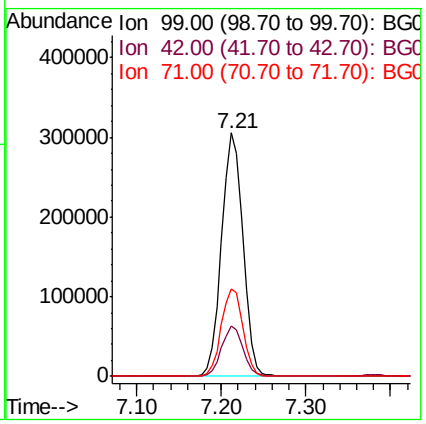


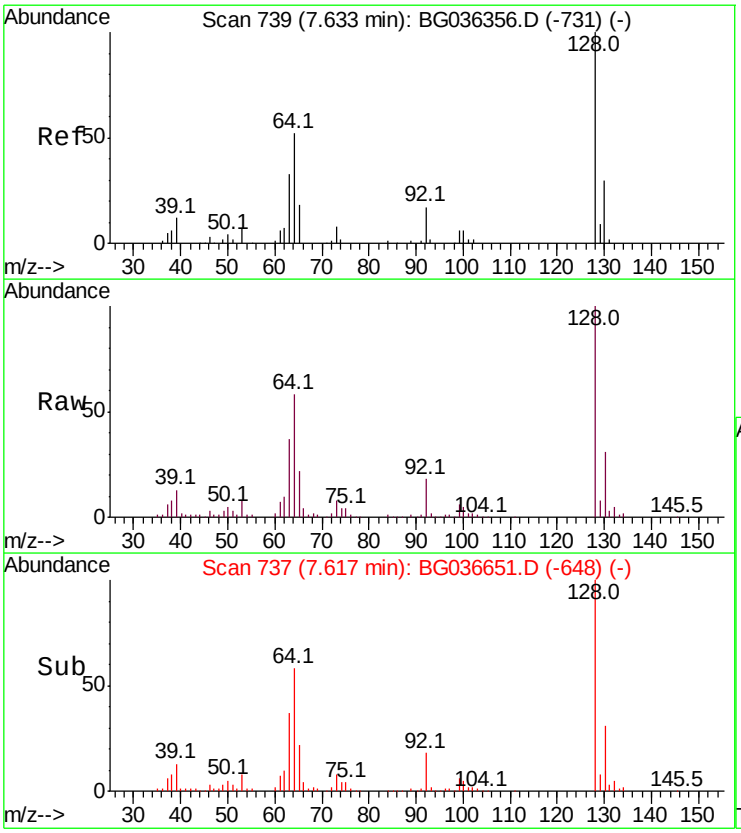
#7
Phenol-d6
Concen: 96.035 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion: 99 Resp: 534048

Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.5	24.7
71	36.0	29.4	44.2

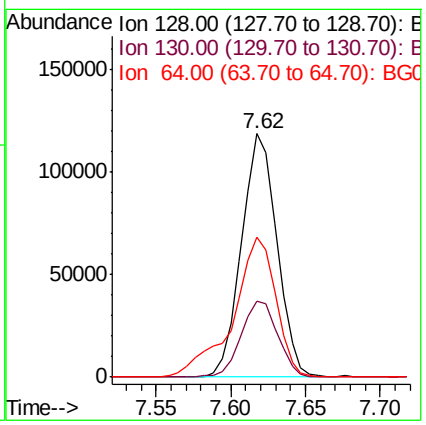


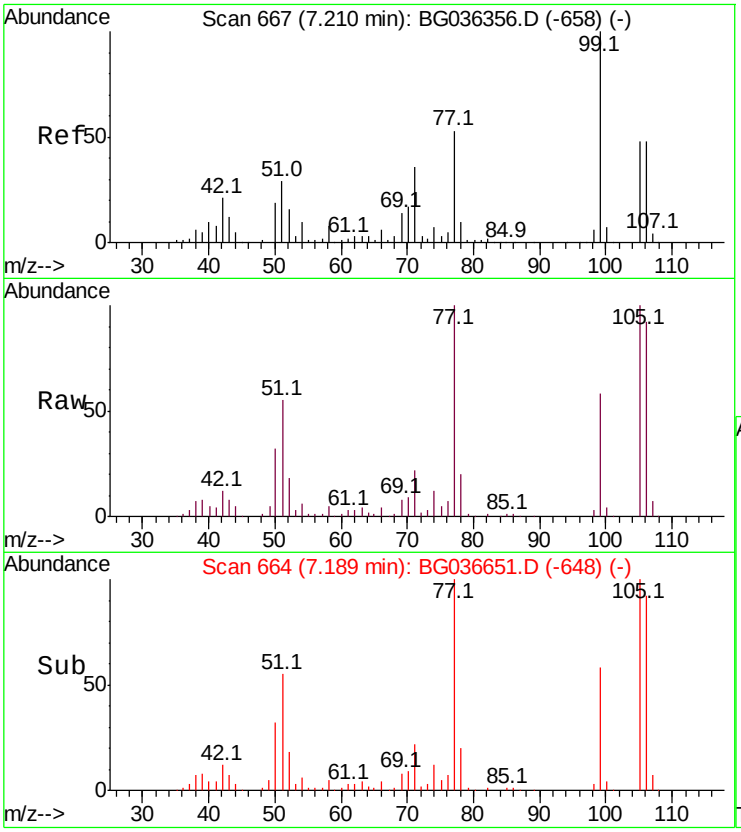


#8
2-Chlorophenol
Concen: 46.333 ng
RT: 7.62 min Scan# 737
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:128 Resp: 195153

Ion	Ratio	Lower	Upper
128	100		
130	31.4	10.0	50.0
64	57.5	36.0	76.0



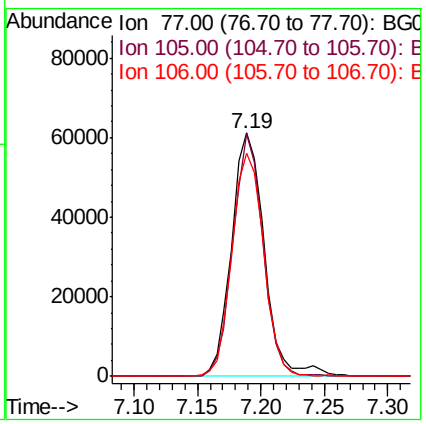


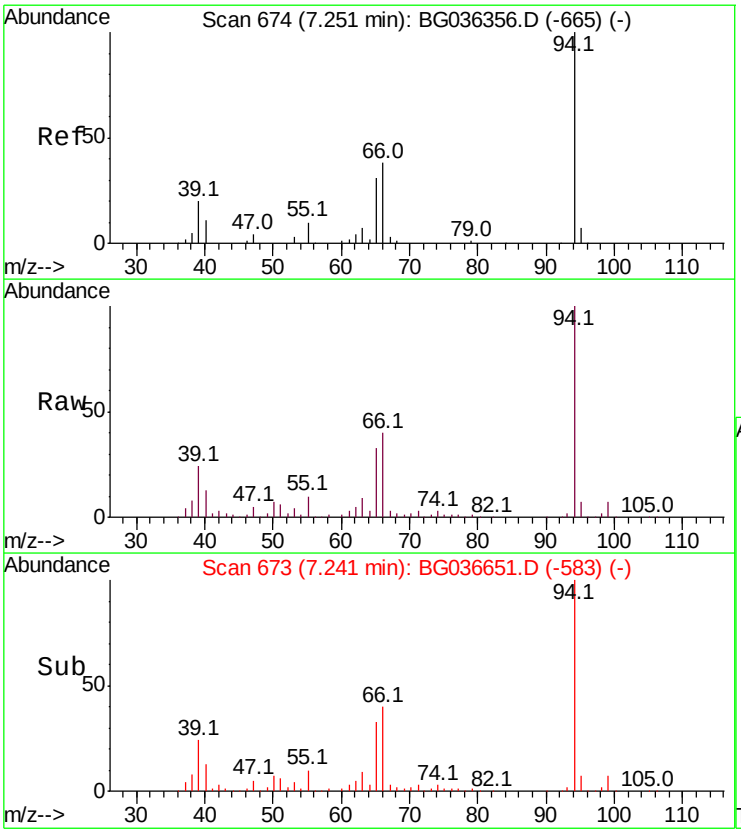
#9
Benzaldehyde
Concen: 28.500 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion: 77 Resp: 109140

Ion	Ratio	Lower	Upper
77	100		
105	99.8	70.5	110.5
106	91.8	69.8	109.8

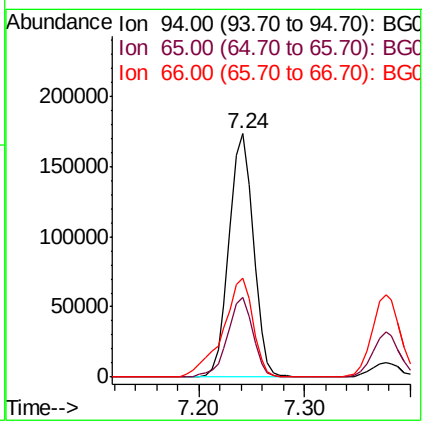


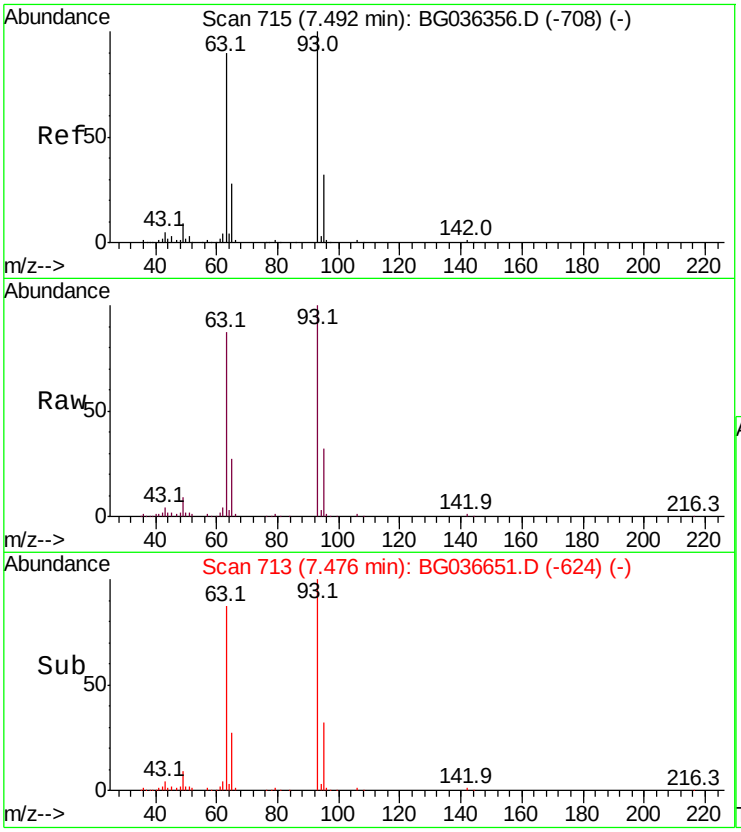


#10
Phenol
Concen: 47.380 ng
RT: 7.24 min Scan# 673
Delta R.T. 0.00 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion: 94 Resp: 275728

Ion	Ratio	Lower	Upper
94	100		
65	32.6	11.5	51.5
66	40.5	19.5	59.5



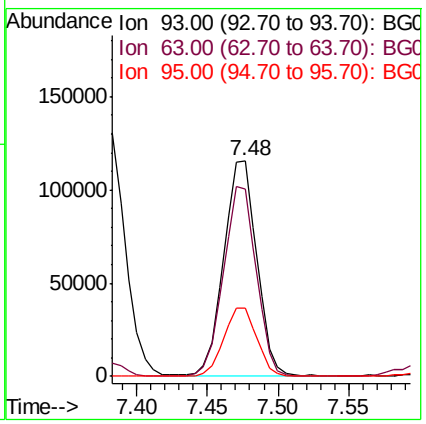


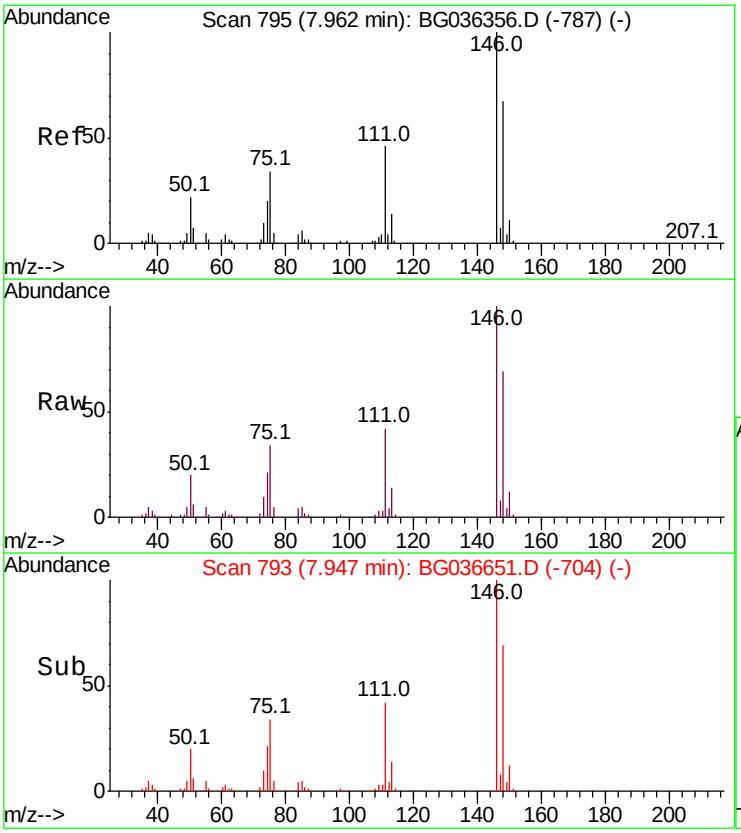
#11
bis(2-Chloroethyl)ether
Concen: 40.692 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion: 93 Resp: 187739

Ion	Ratio	Lower	Upper
93	100		
63	86.8	69.9	109.9
95	31.8	11.7	51.7

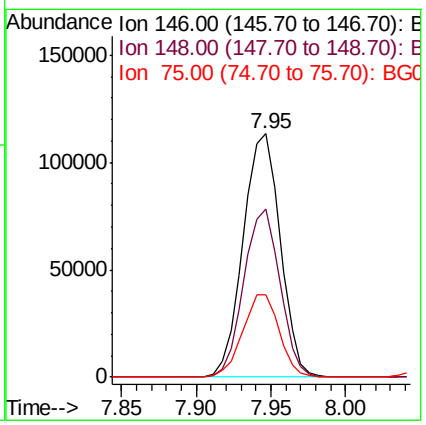


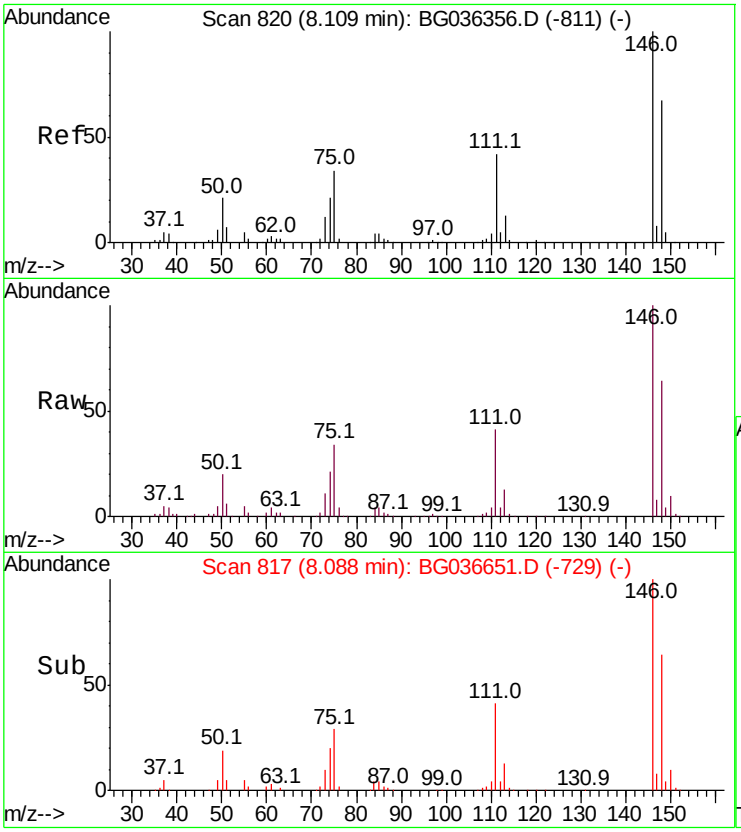


#12
1,3-Dichlorobenzene
Concen: 40.557 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:146 Resp: 195058

Ion	Ratio	Lower	Upper
146	100		
148	69.1	53.8	80.6
75	33.8	27.2	40.8



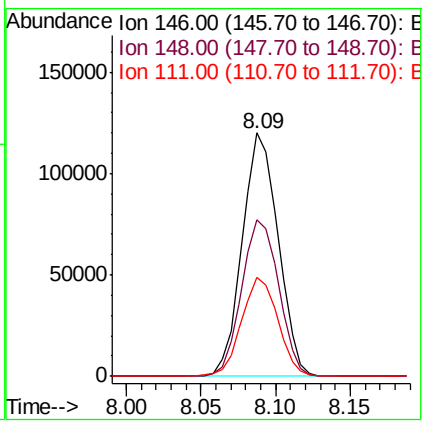


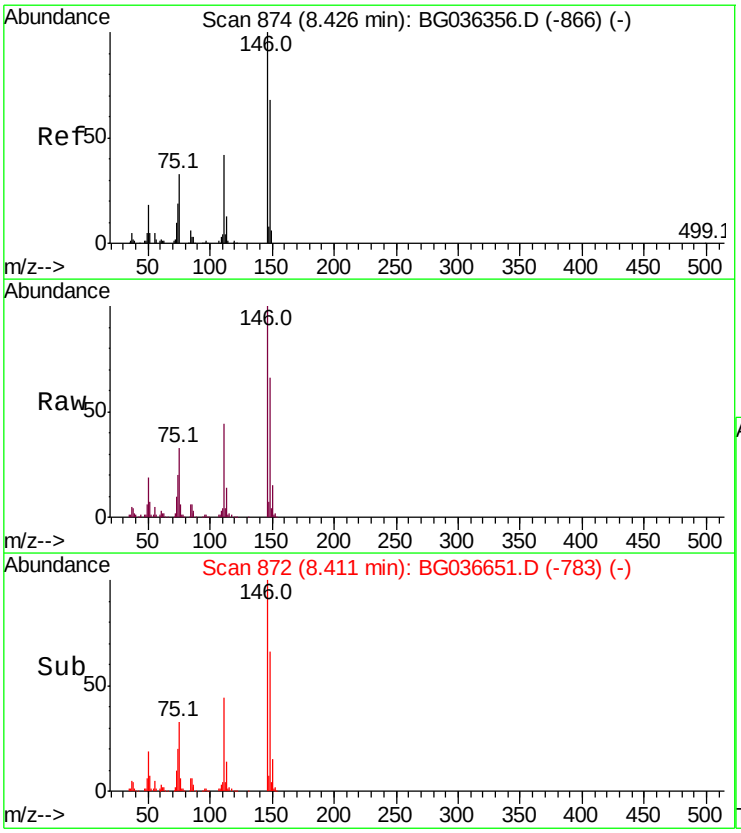
#13
1,4-Dichlorobenzene
Concen: 41.051 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:146 Resp: 199337

Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.9	80.9
111	40.7	33.8	50.6

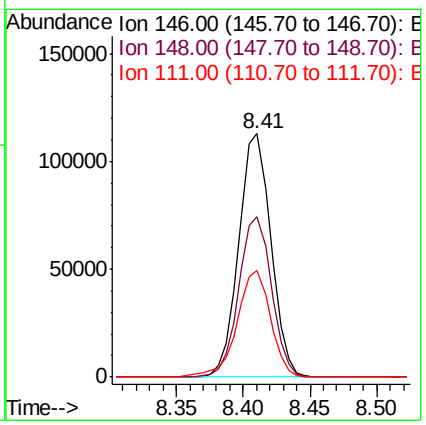


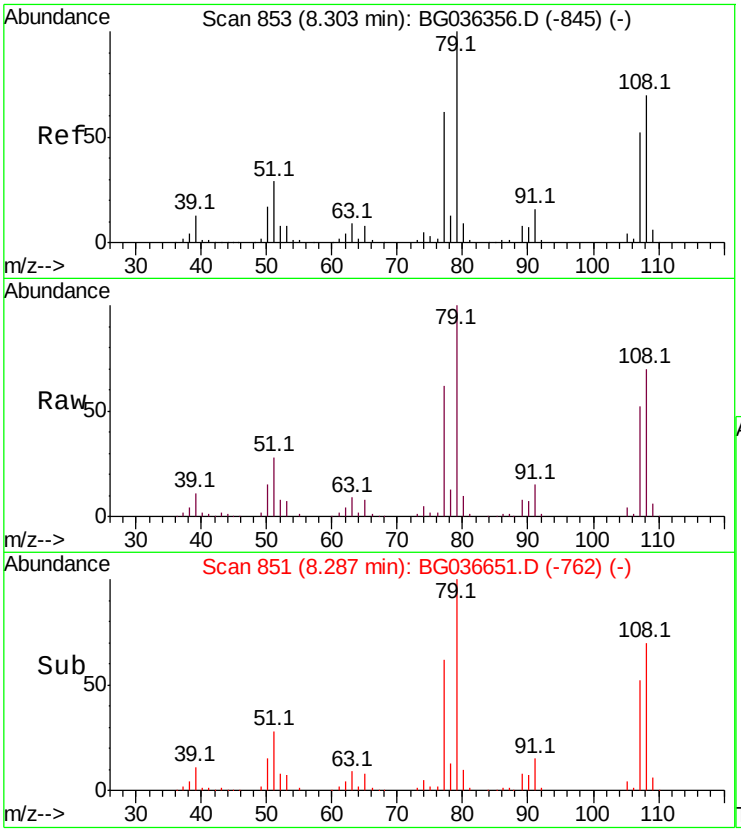


#14
1,2-Dichlorobenzene
Concen: 40.517 ng
RT: 8.41 min Scan# 872
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:146 Resp: 187892

Ion	Ratio	Lower	Upper
146	100		
148	66.0	55.0	82.6
111	43.9	34.6	51.8



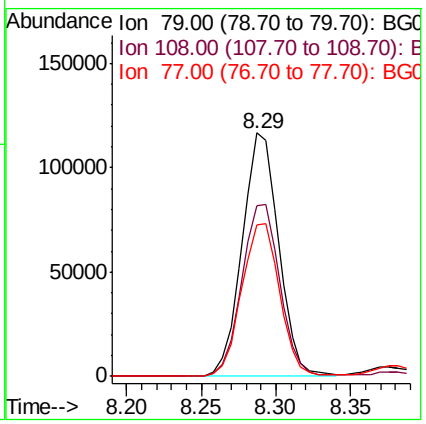


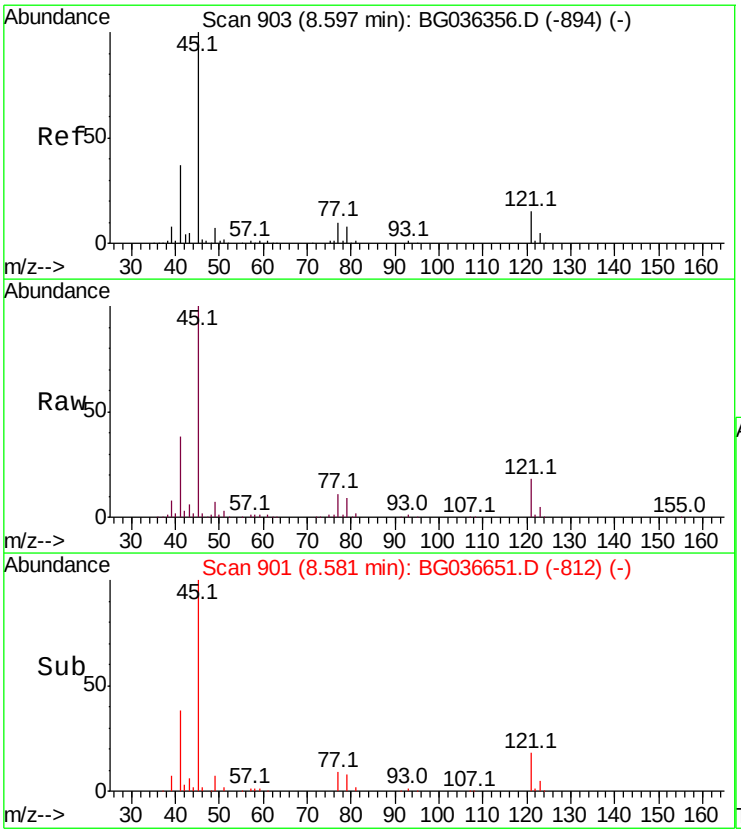
#15
Benzyl Alcohol
Concen: 43.924 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion: 79 Resp: 196906

Ion	Ratio	Lower	Upper
79	100		
108	70.1	55.9	83.9
77	62.1	50.0	75.0

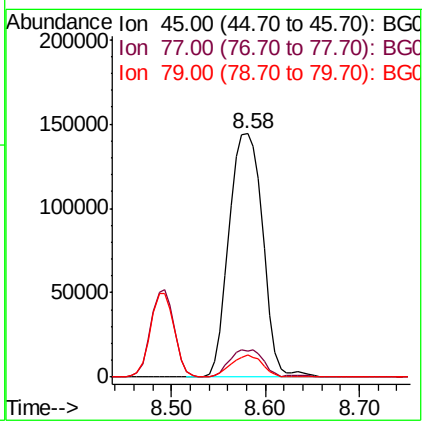


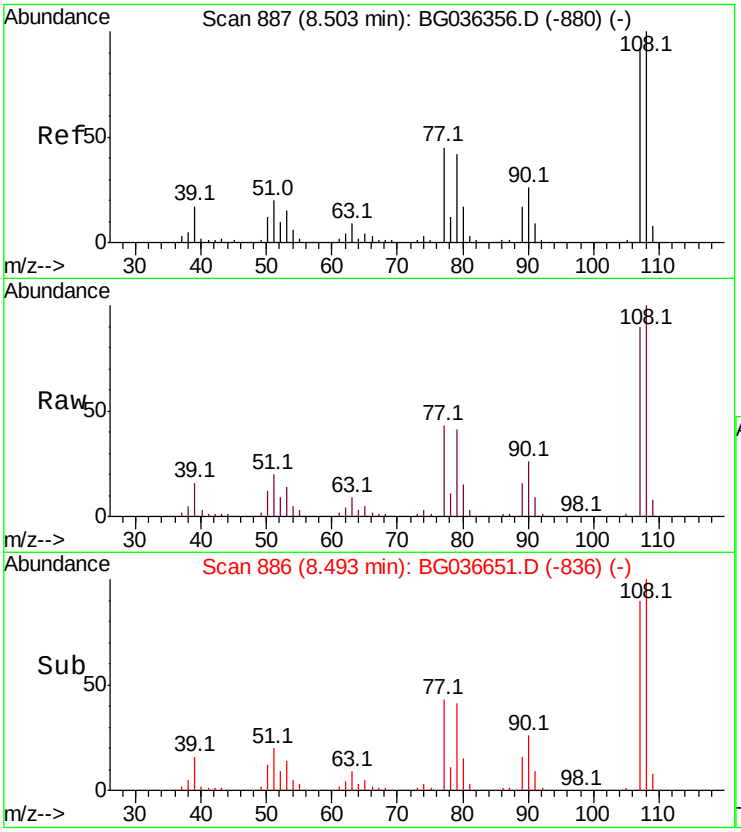


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.548 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion: 45 Resp: 358655

Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.5
79	8.9	0.0	27.9



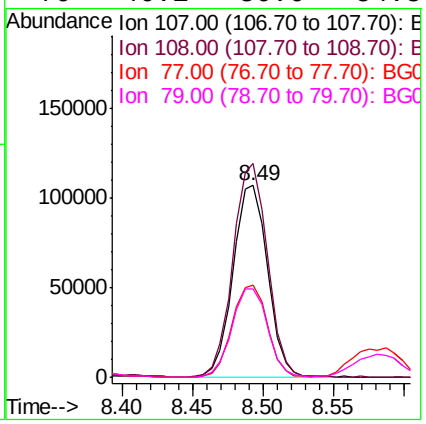


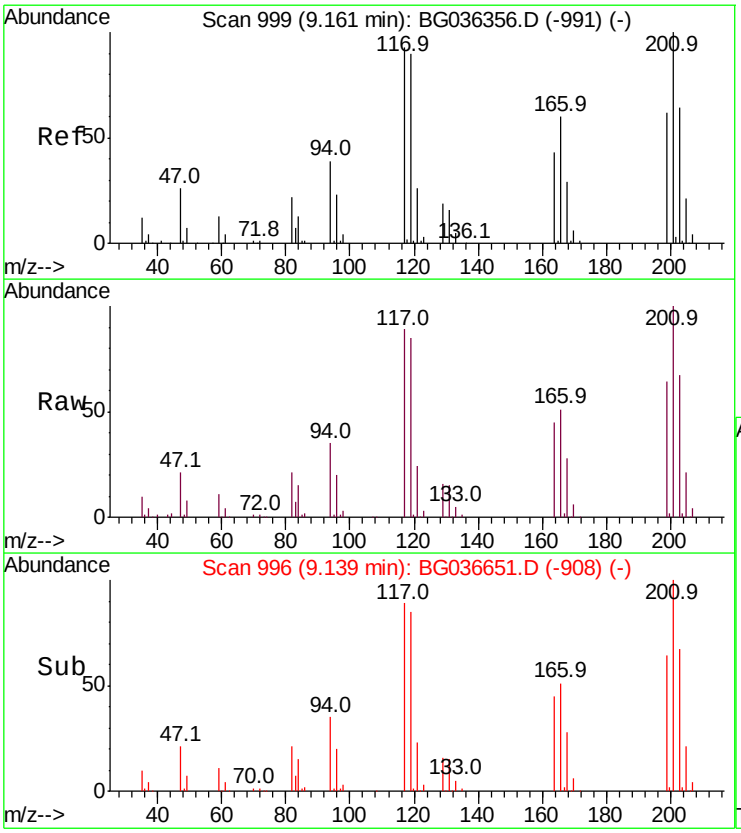
#17
2-Methylphenol
Concen: 47.638 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:107 Resp: 184080

Ion	Ratio	Lower	Upper
107	100		
108	111.2	86.7	130.1
77	48.2	39.0	58.4
79	46.1	36.6	54.8

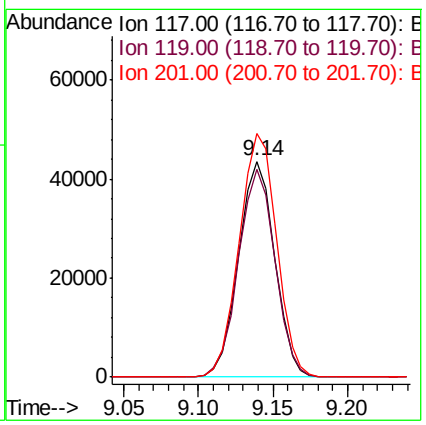


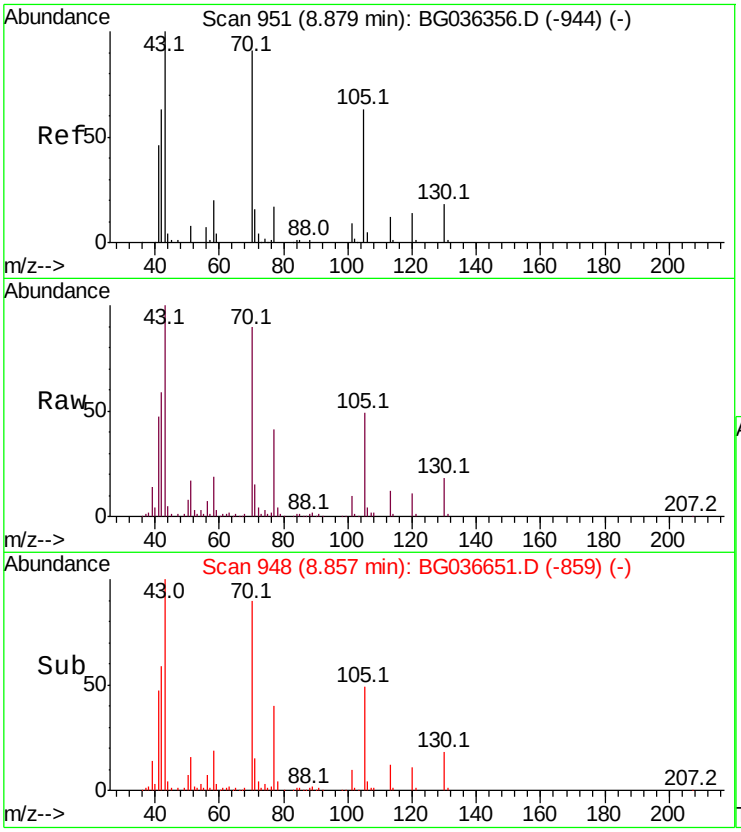


#18
Hexachloroethane
Concen: 42.119 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:117 Resp: 73328

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.8	115.2
201	113.0	85.7	128.5



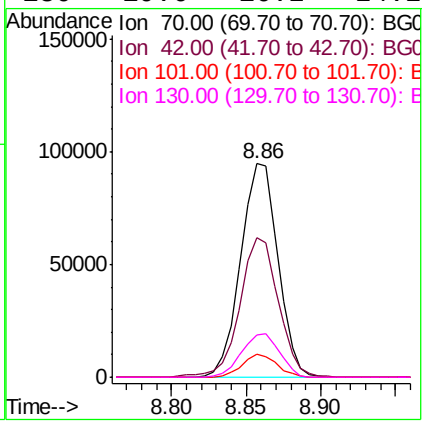


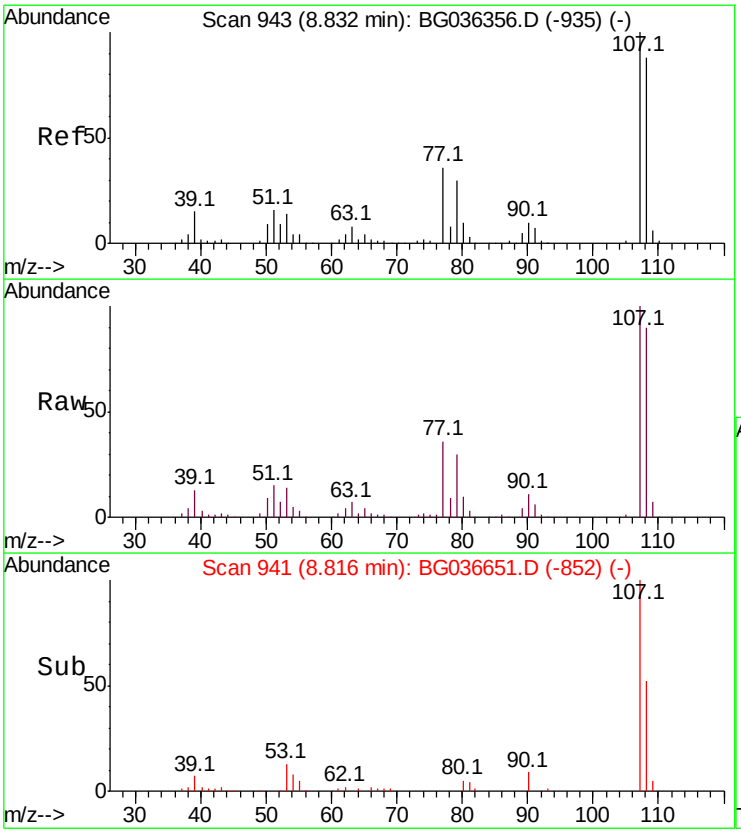
#19
n-Nitroso-di-n-propylamine
Concen: 39.314 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion: 70 Resp: 163390

Ion	Ratio	Lower	Upper
70	100		
42	65.3	56.2	84.4
101	10.7	7.8	11.6
130	19.6	16.2	24.2

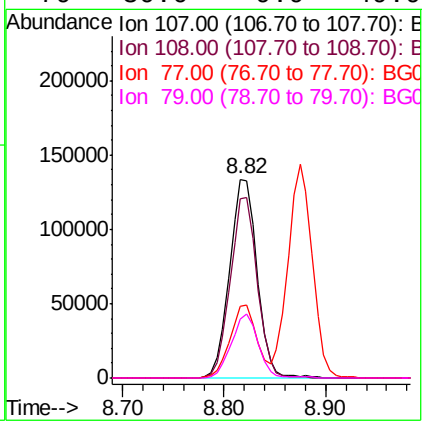


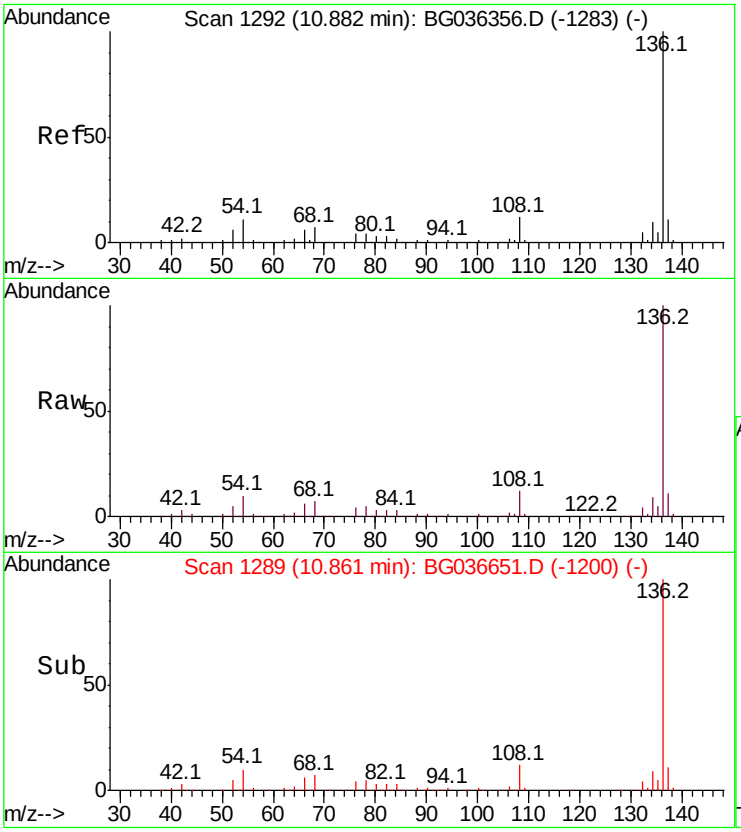


#20
3+4-Methylphenols
Concen: 46.672 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:107 Resp: 251792

Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.0	108.0
77	36.4	15.6	55.6
79	30.0	9.9	49.9



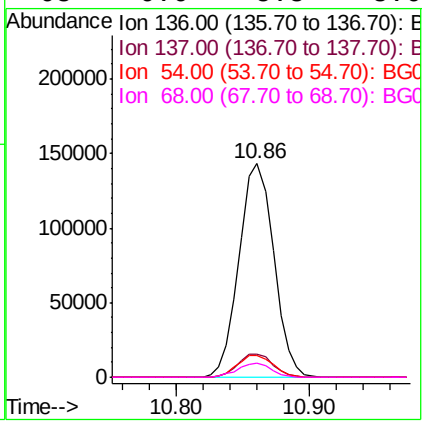


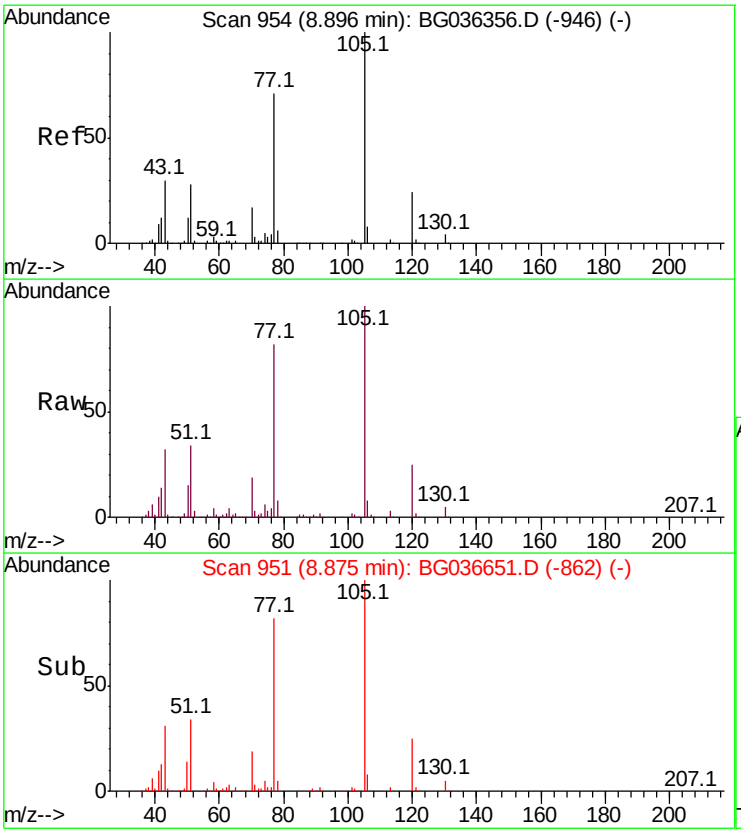
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:136 Resp: 258322

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.0	9.2	13.8
68	6.6	5.8	8.6

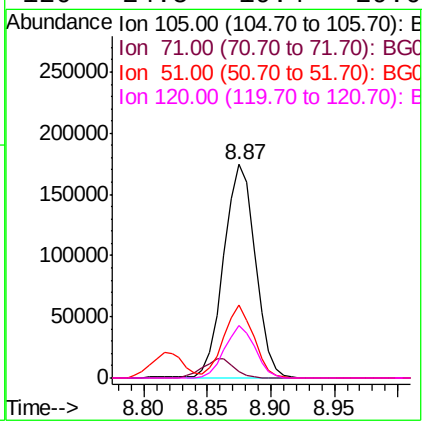


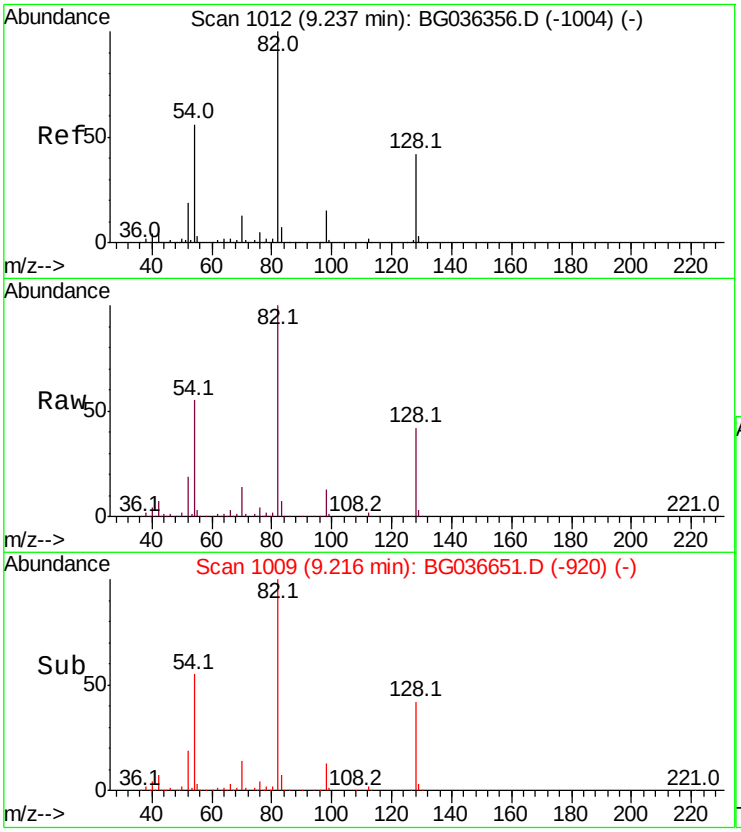


#22
Acetophenone
Concen: 44.213 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:105 Resp: 299913

Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.4	3.6
51	34.0	25.9	38.9
120	24.5	19.4	29.0



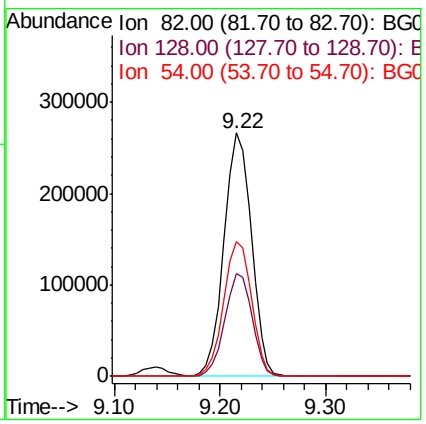


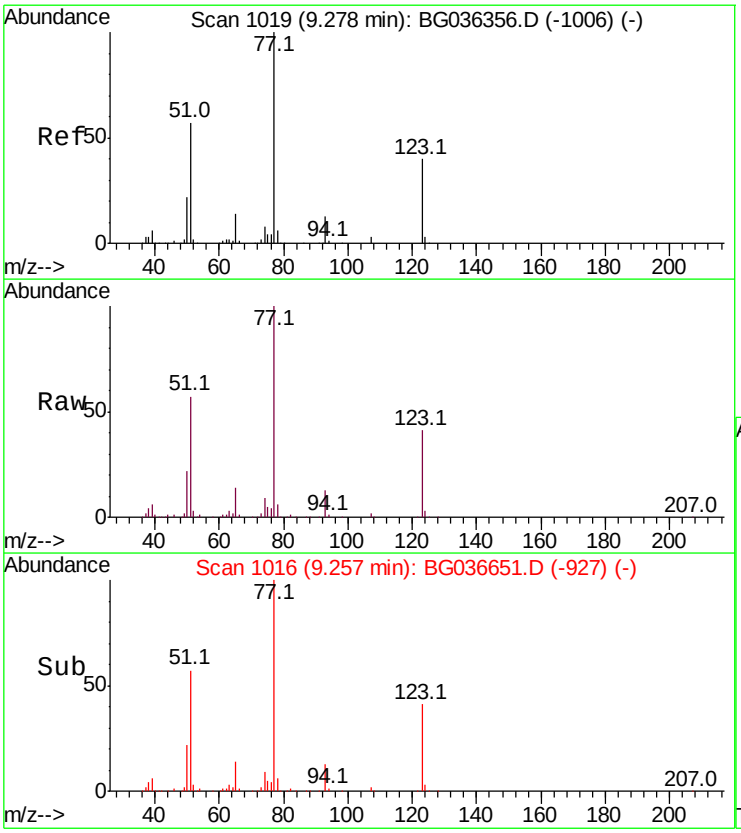
#23
Nitrobenzene-d5
Concen: 100.800 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion: 82 Resp: 479919

Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.3	49.9
54	55.4	45.1	67.7

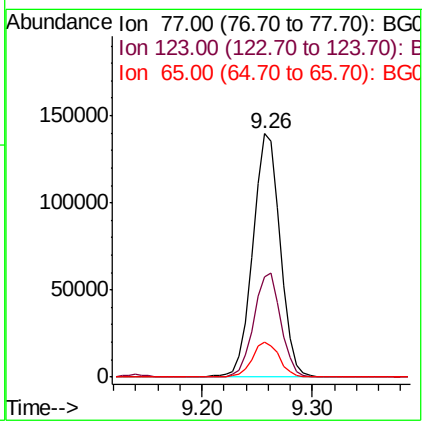


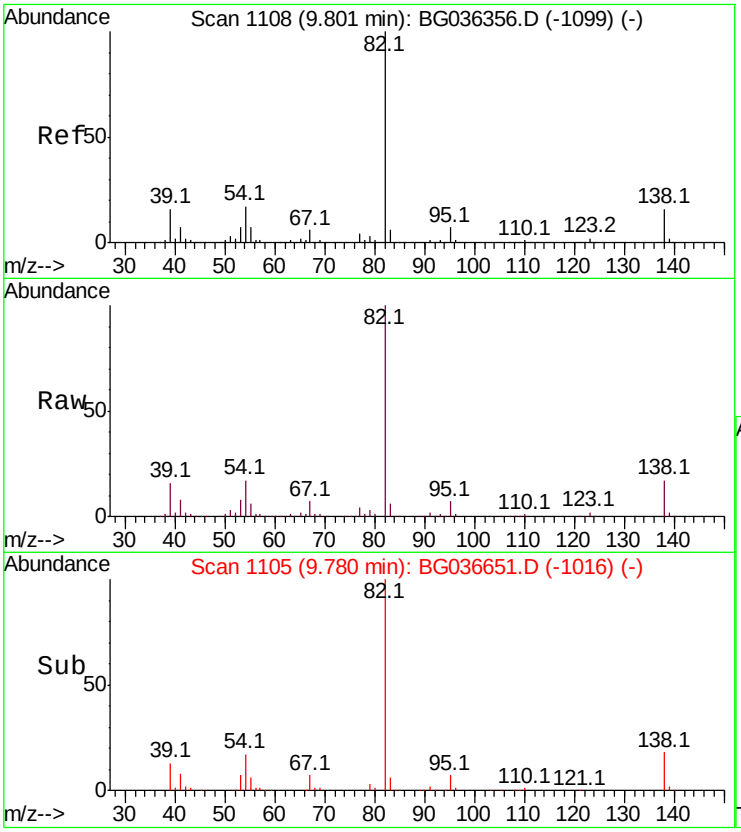


#24
Nitrobenzene
Concen: 47.284 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion: 77 Resp: 242760

Ion	Ratio	Lower	Upper
77	100		
123	41.2	32.4	48.6
65	14.5	11.5	17.3



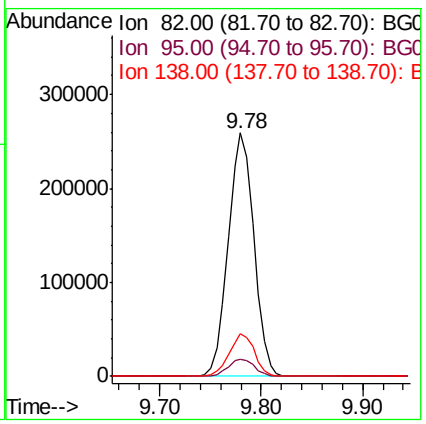


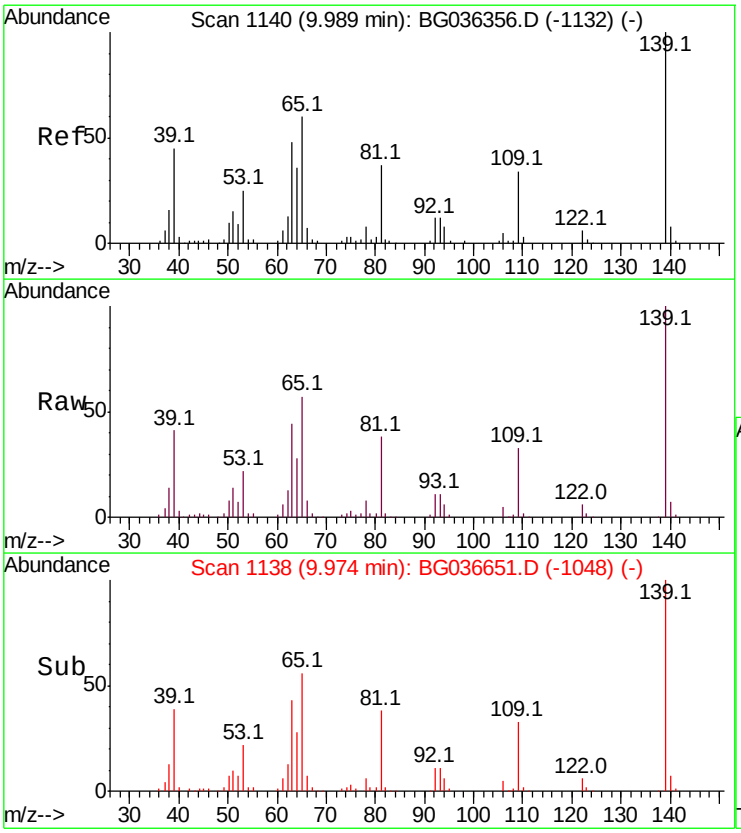
#25
Isophorone
Concen: 48.135 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion: 82 Resp: 455269

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.8
138	17.5	12.9	19.3

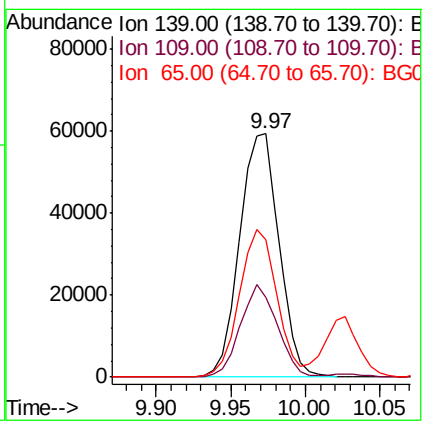


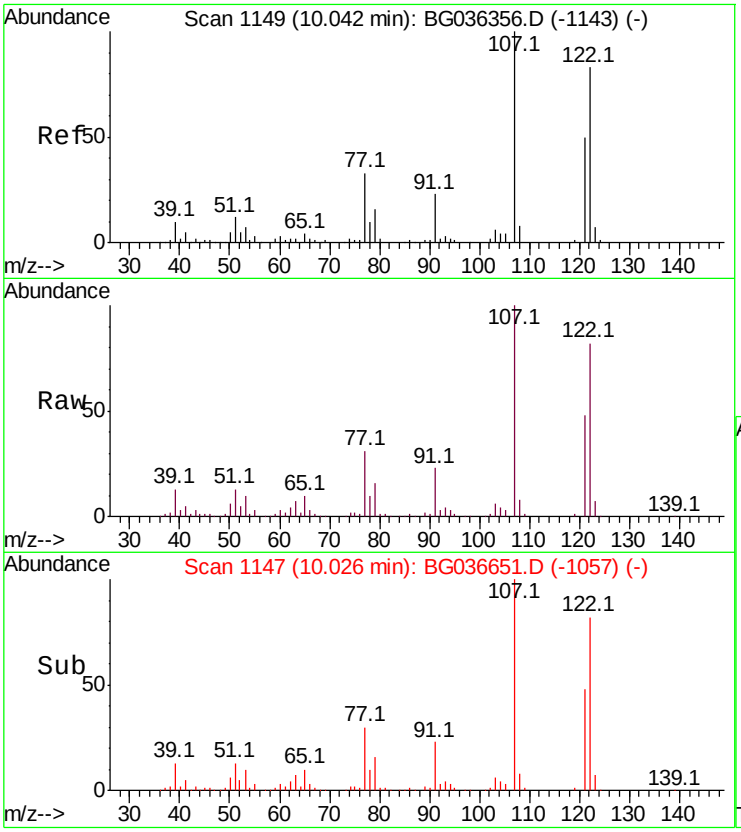


#26
2-Nitrophenol
Concen: 53.242 ng
RT: 9.97 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:139 Resp: 108318

Ion	Ratio	Lower	Upper
139	100		
109	33.0	27.4	41.0
65	56.5	47.8	71.6



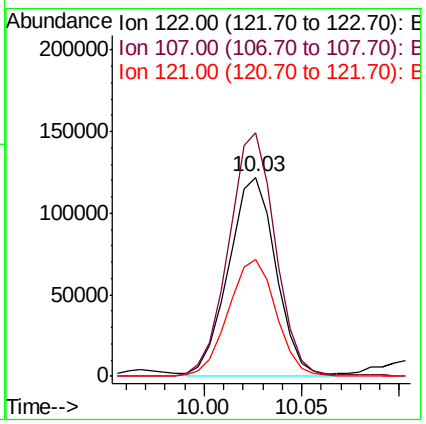


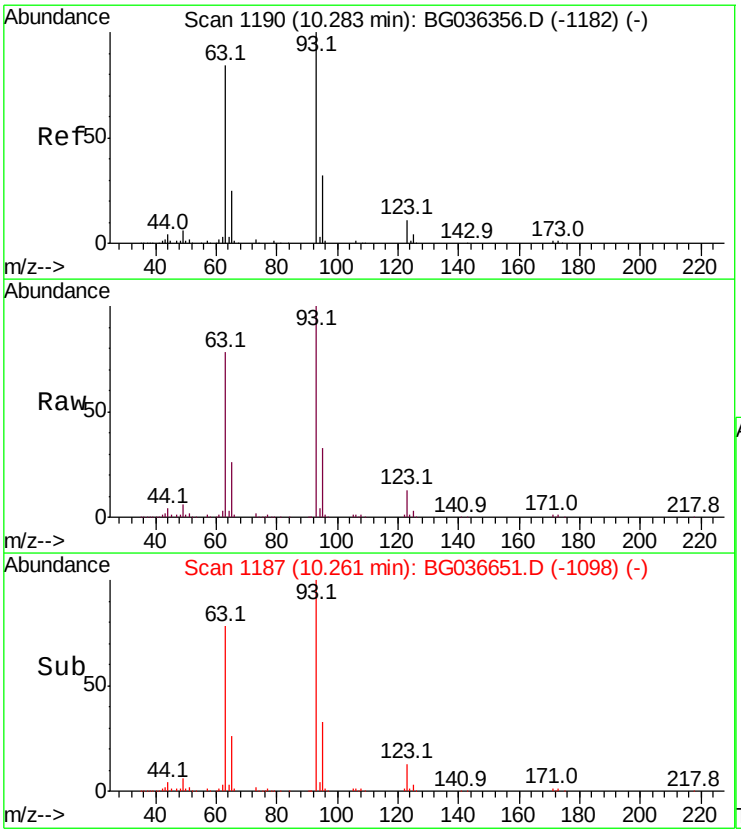
#27
2,4-Dimethylphenol
Concen: 54.110 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:122 Resp: 203809

Ion	Ratio	Lower	Upper
122	100		
107	122.5	96.0	144.0
121	58.9	48.2	72.4

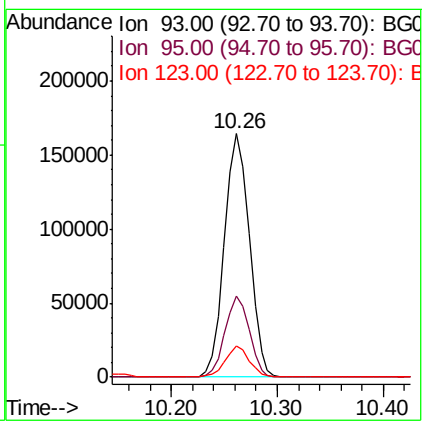


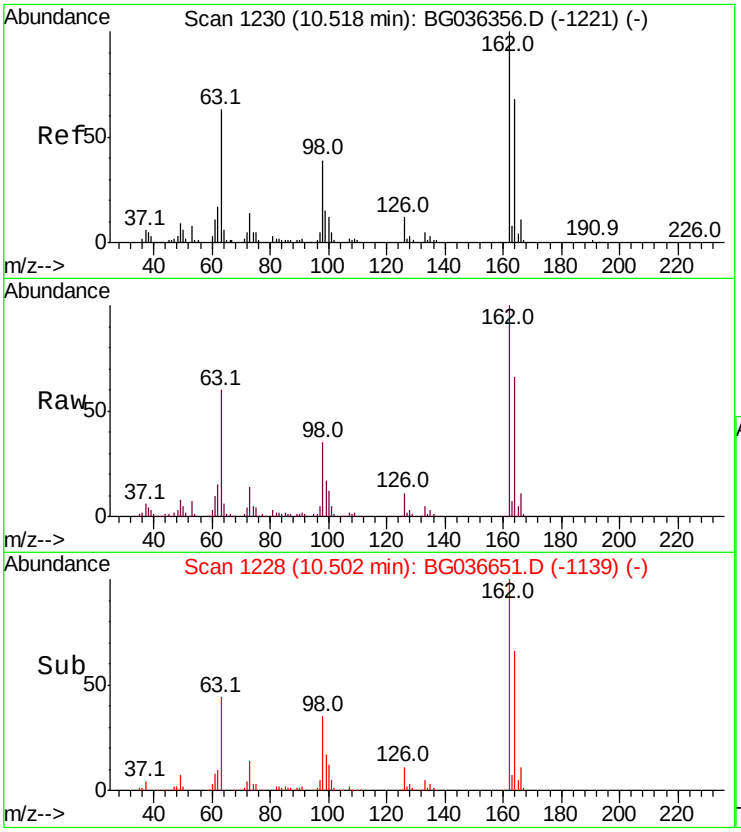


#28
bis(2-Chloroethoxy)methane
Concen: 46.243 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion: 93 Resp: 268428

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.2	37.8
123	12.7	8.6	12.8



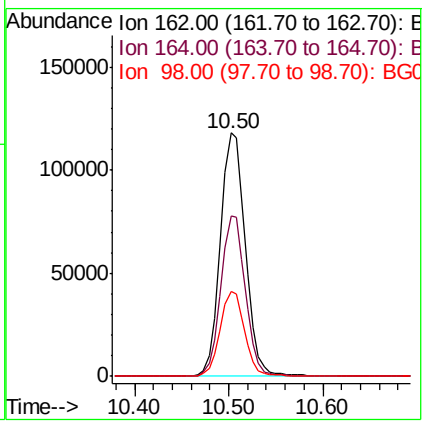


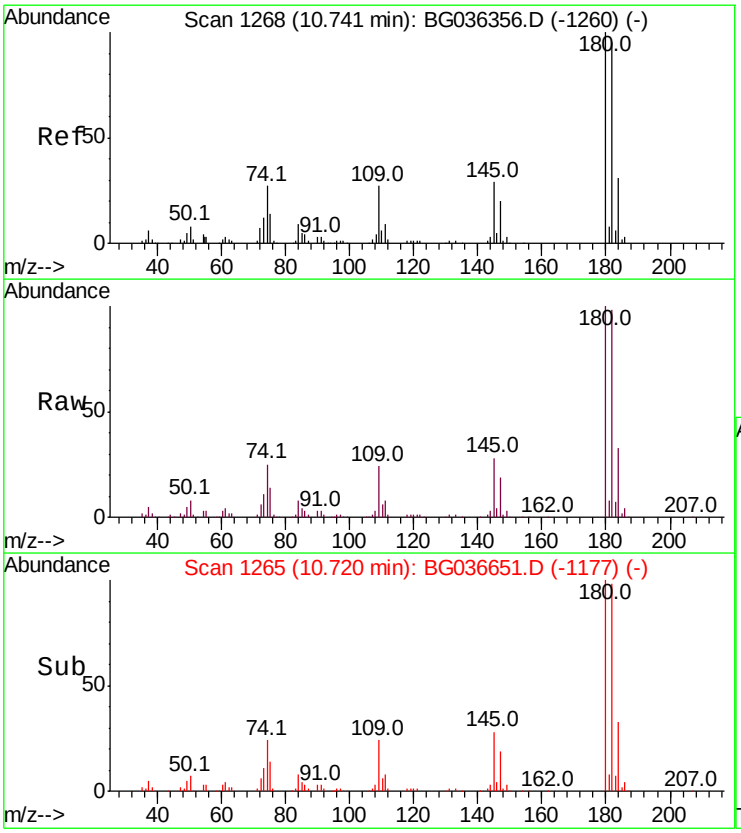
#29
2,4-Dichlorophenol
Concen: 52.882 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:162 Resp: 218294

Ion	Ratio	Lower	Upper
162	100		
164	65.9	47.6	87.6
98	35.0	19.2	59.2

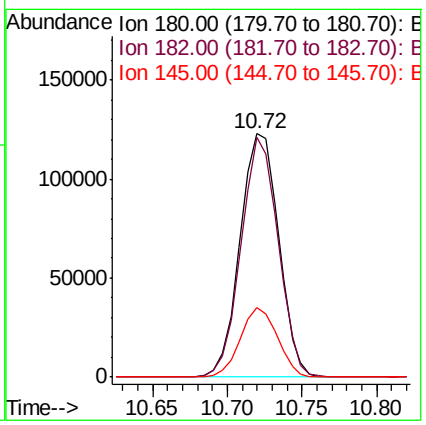


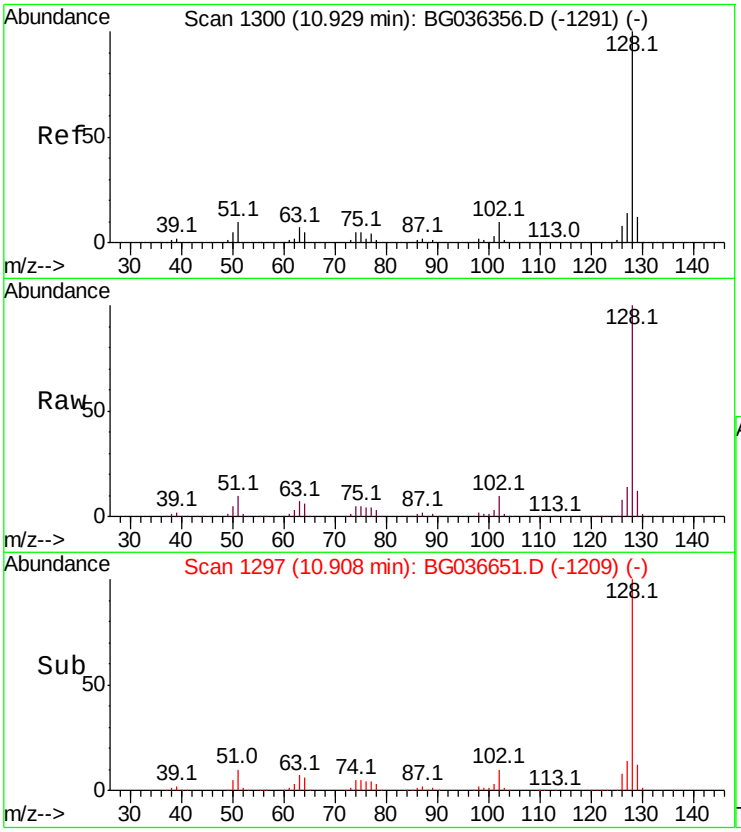


#30
1,2,4-Trichlorobenzene
Concen: 45.680 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:180 Resp: 220590

Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.0	114.0
145	28.4	22.9	34.3



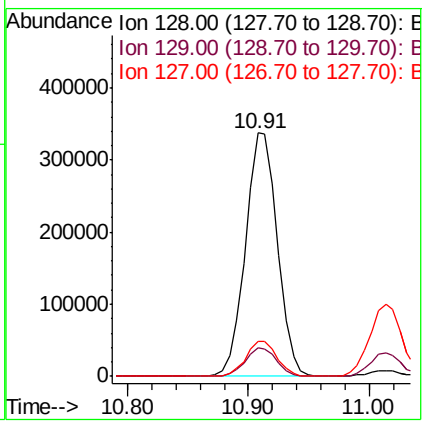


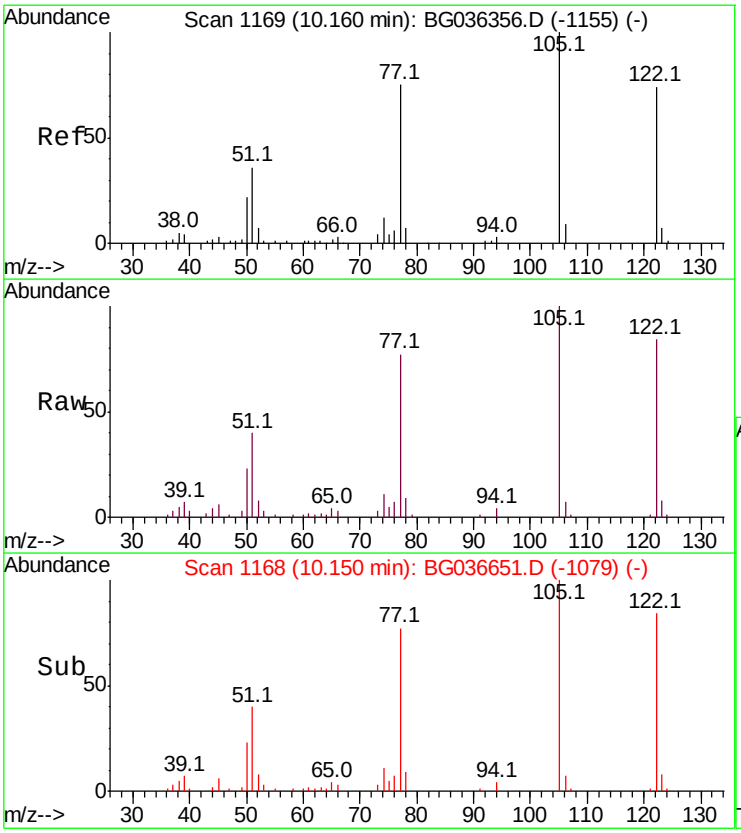
#31
Naphthalene
Concen: 48.012 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:128 Resp: 619986

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.2
127	14.3	11.0	16.4

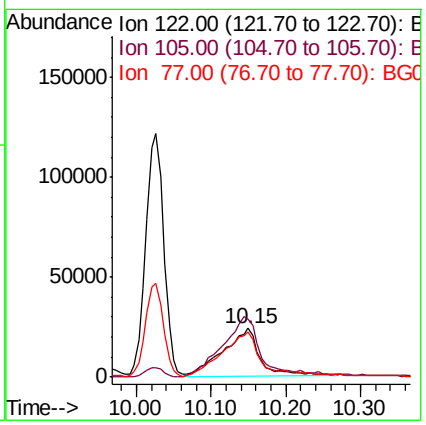


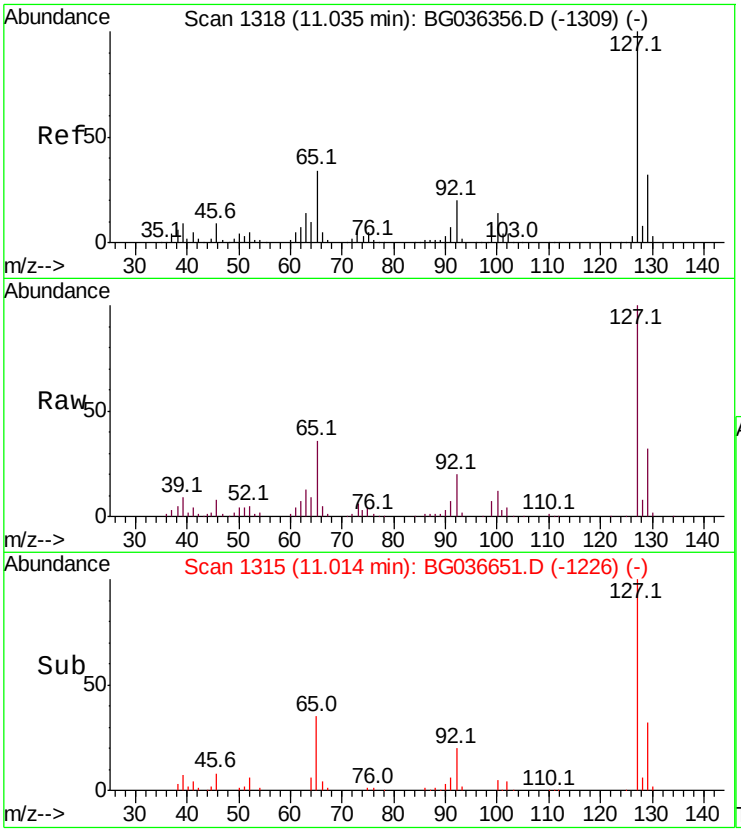


#32
Benzoic acid
Concen: 30.737 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:122 Resp: 80871

Ion	Ratio	Lower	Upper
122	100		
105	119.2	108.1	148.1
77	92.3	76.3	116.3



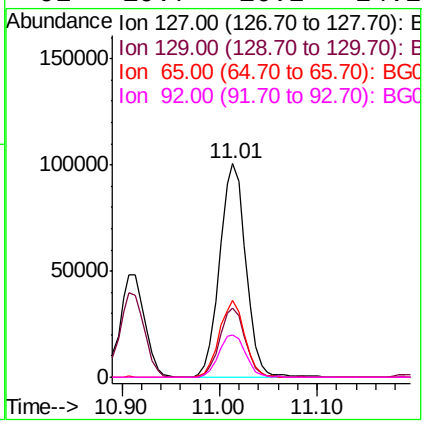


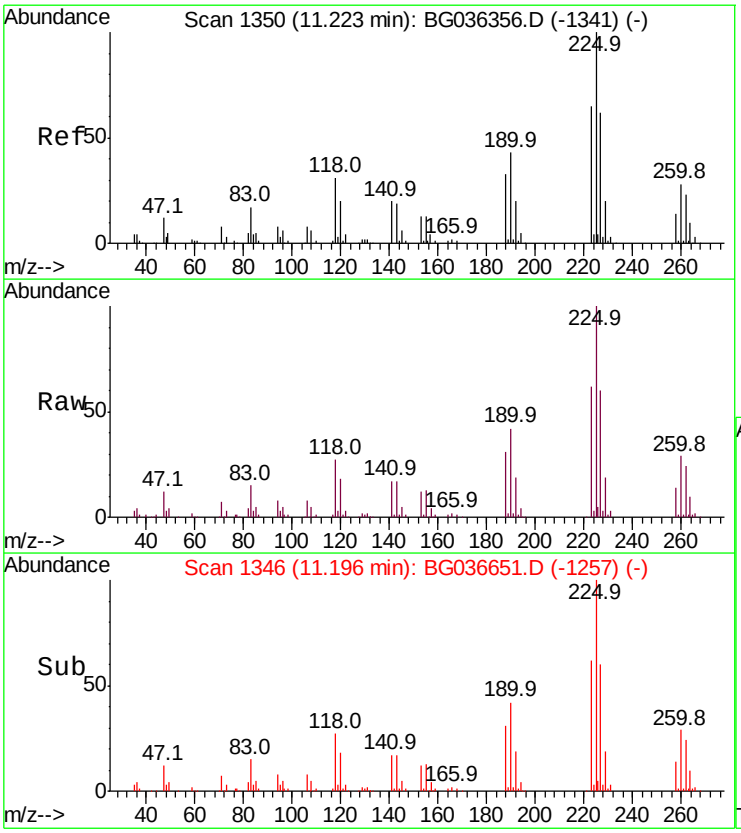
#33
4-Chloroaniline
Concen: 31.512 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:127 Resp: 186470

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	35.8	27.5	41.3
92	19.7	16.2	24.2

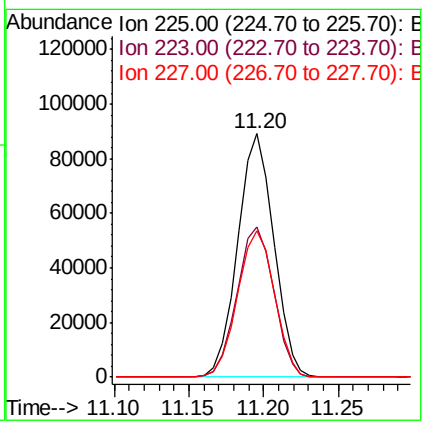


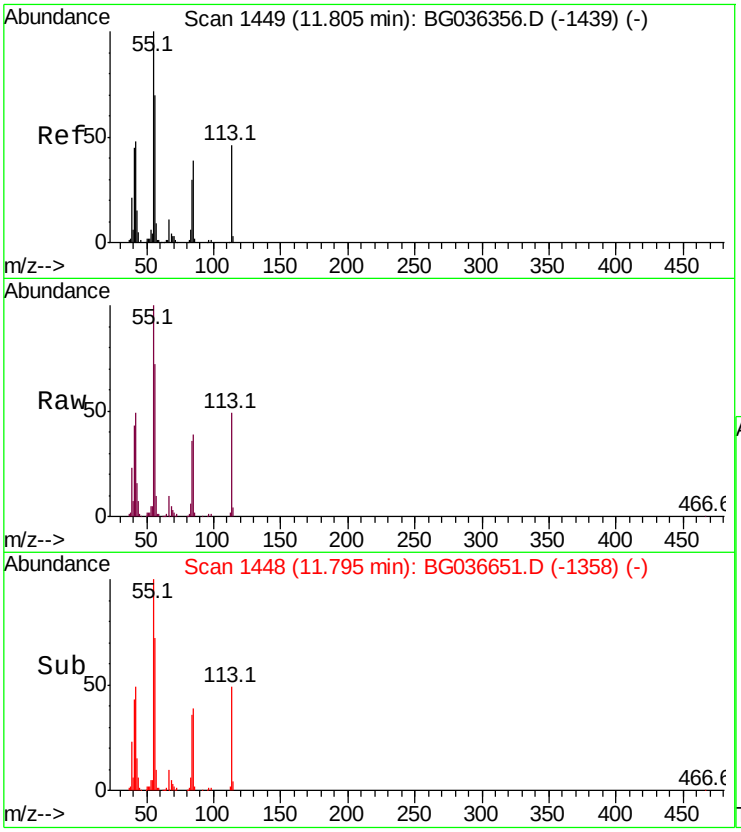


#34
Hexachlorobutadiene
Concen: 46.044 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:225 Resp: 149392

Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.8	77.8
227	60.2	49.8	74.6



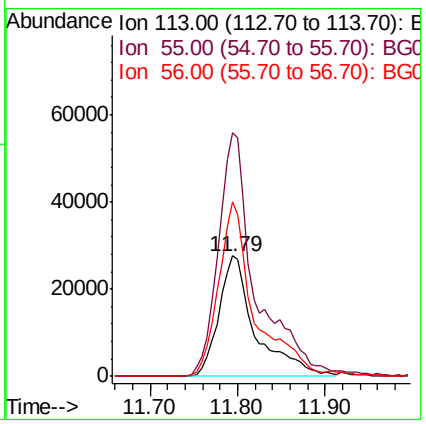


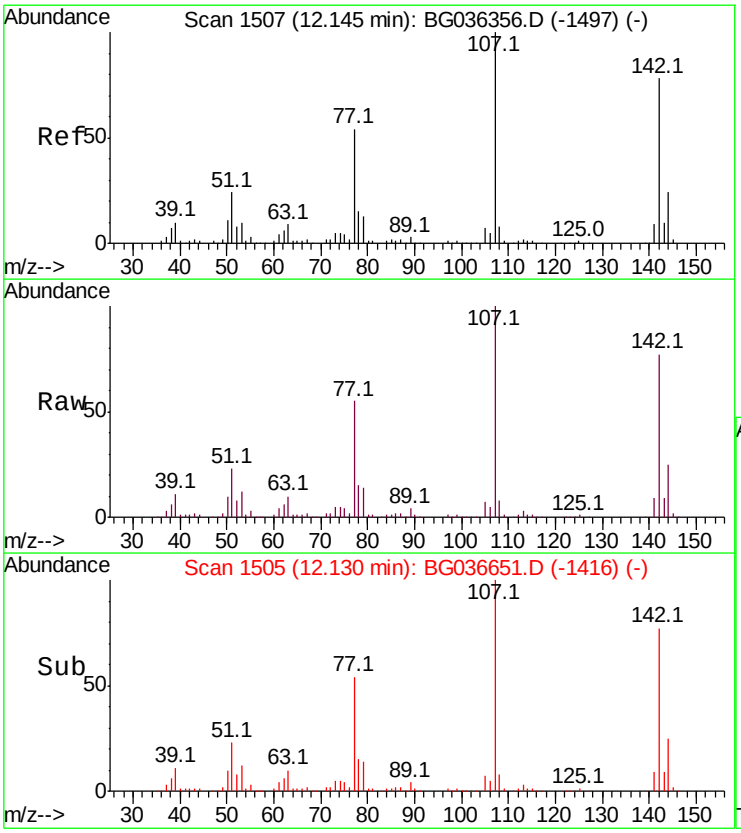
#35
Caprolactam
Concen: 48.338 ng
RT: 11.79 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:113 Resp: 79488

Ion	Ratio	Lower	Upper
113	100		
55	202.3	197.7	237.7
56	145.1	131.7	171.7

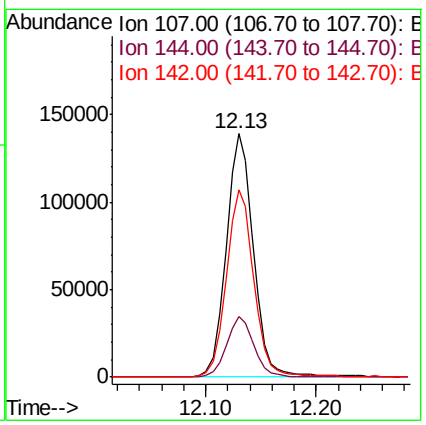


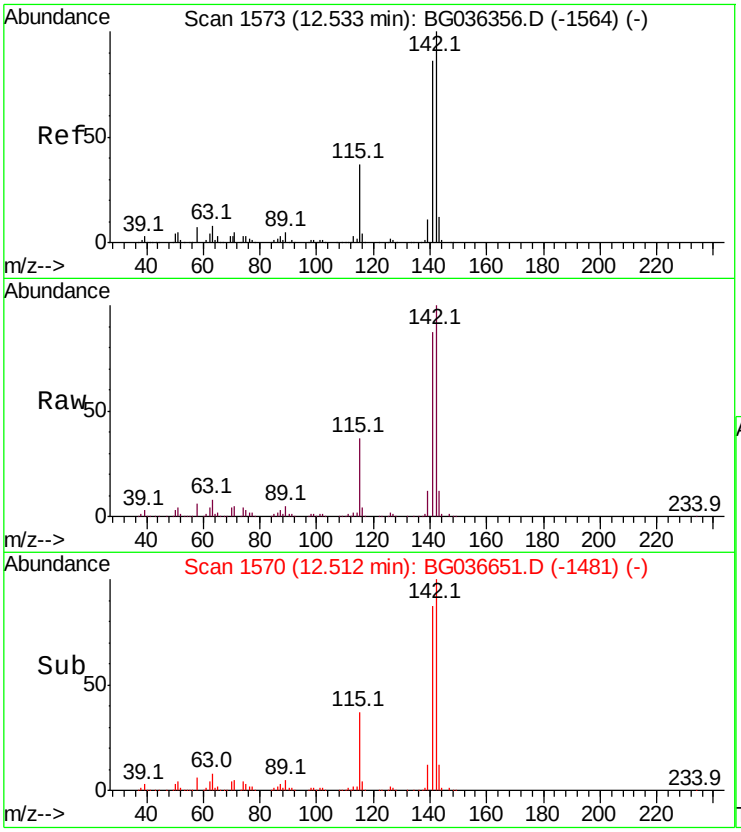


#36
4-Chloro-3-methylphenol
Concen: 49.832 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:107 Resp: 239017

Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.5	29.3
142	77.0	62.4	93.6



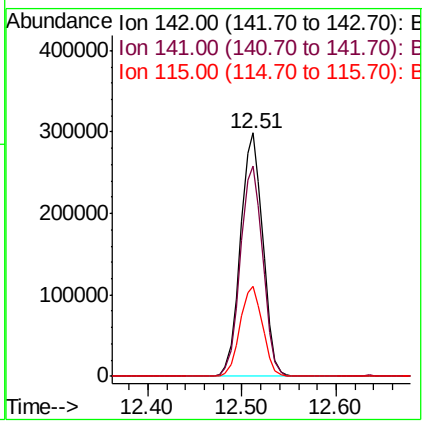


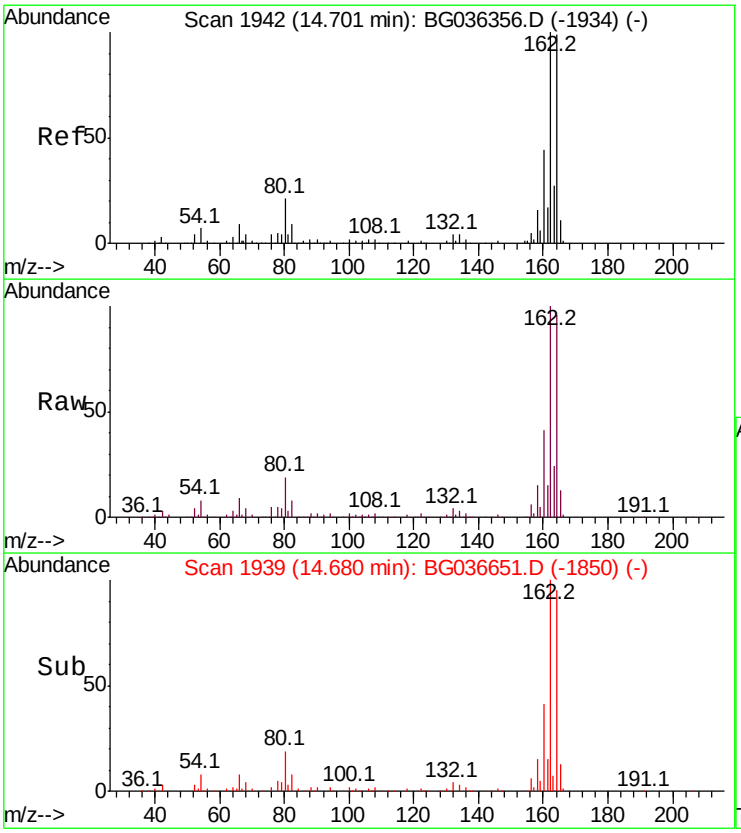
#37
2-Methylnaphthalene
Concen: 51.805 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:142 Resp: 489489

Ion	Ratio	Lower	Upper
142	100		
141	86.6	68.5	102.7
115	37.2	29.8	44.8

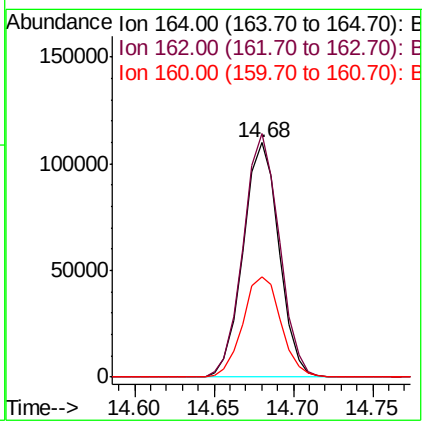


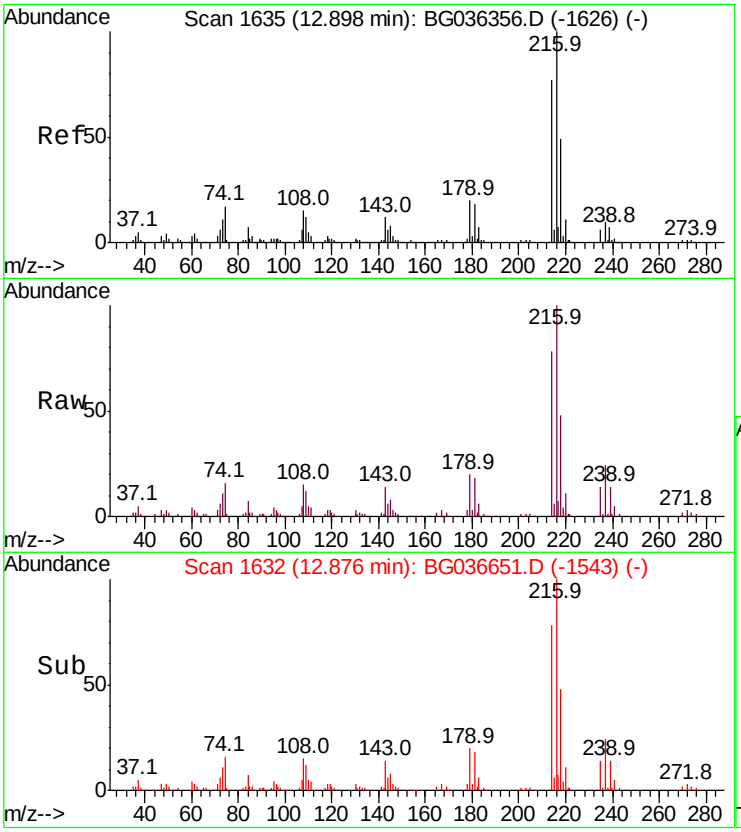


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:164 Resp: 172484

Ion	Ratio	Lower	Upper
164	100		
162	104.0	80.7	121.1
160	42.6	35.3	52.9



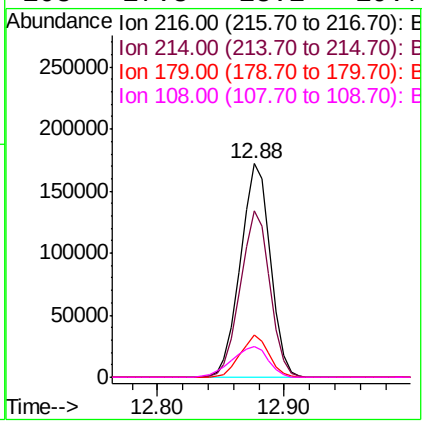


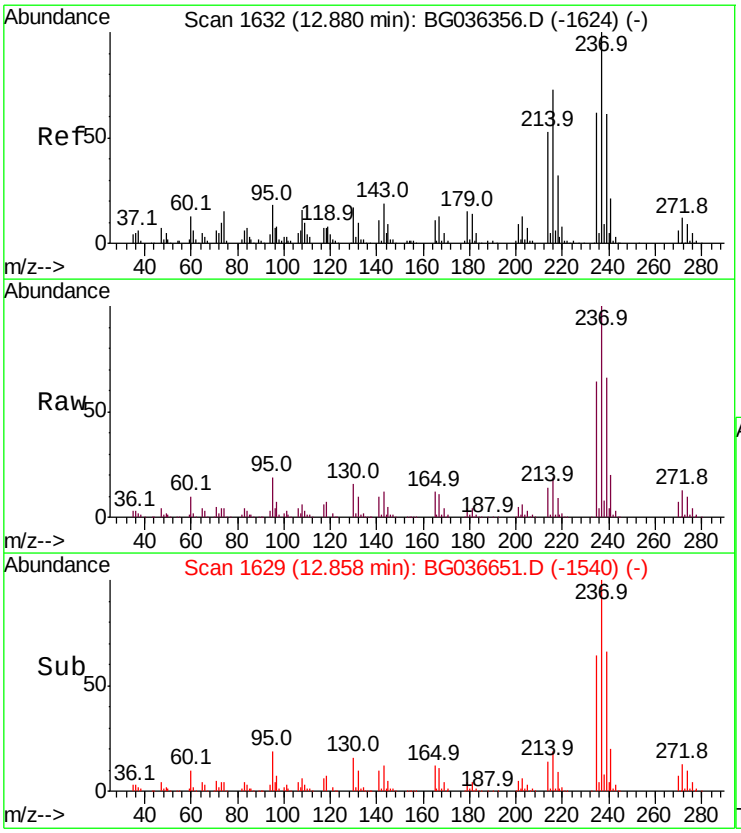
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.208 ng
RT: 12.88 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:216 Resp: 282051

Ion	Ratio	Lower	Upper
216	100		
214	76.5	61.0	91.6
179	18.7	15.7	23.5
108	17.8	13.1	19.7

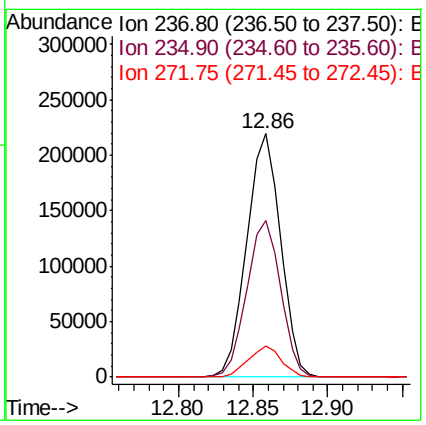


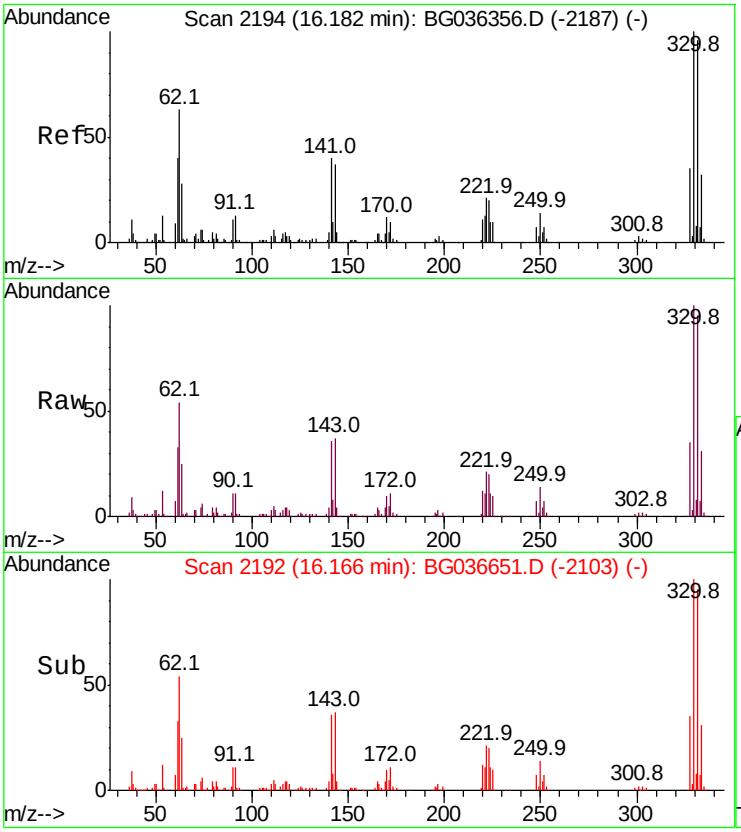


#40
Hexachlorocyclopentadiene
Concen: 107.968 ng
RT: 12.86 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:237 Resp: 342897

Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.2	82.2
272	12.7	0.0	32.1



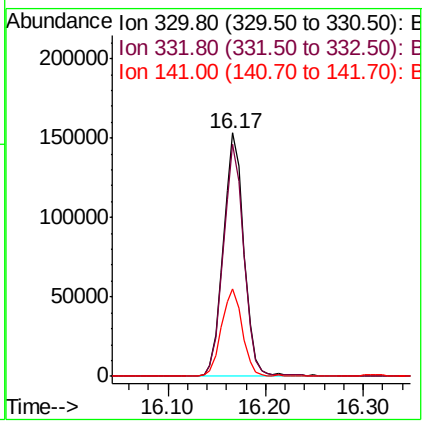


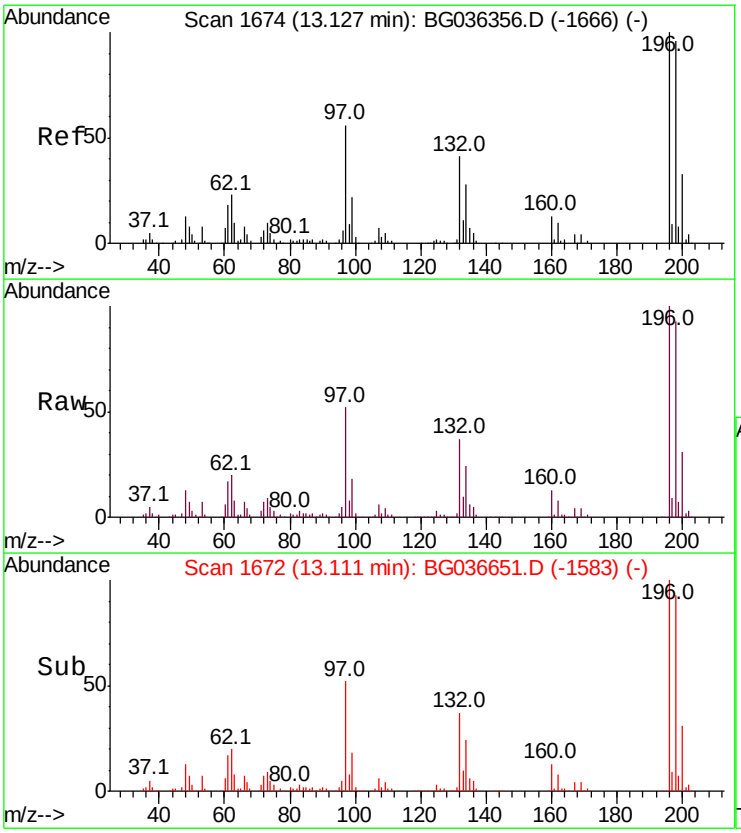
#41
2,4,6-Tribromophenol
Concen: 109.224 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:330 Resp: 224797

Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.4	113.2
141	36.3	30.7	46.1

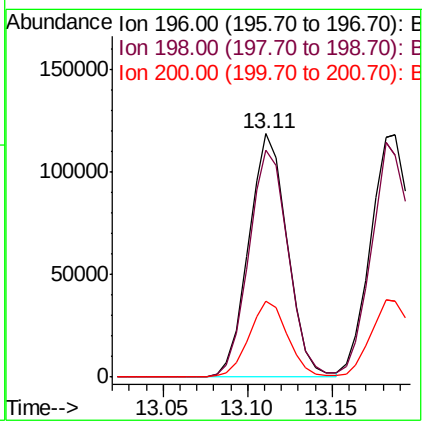


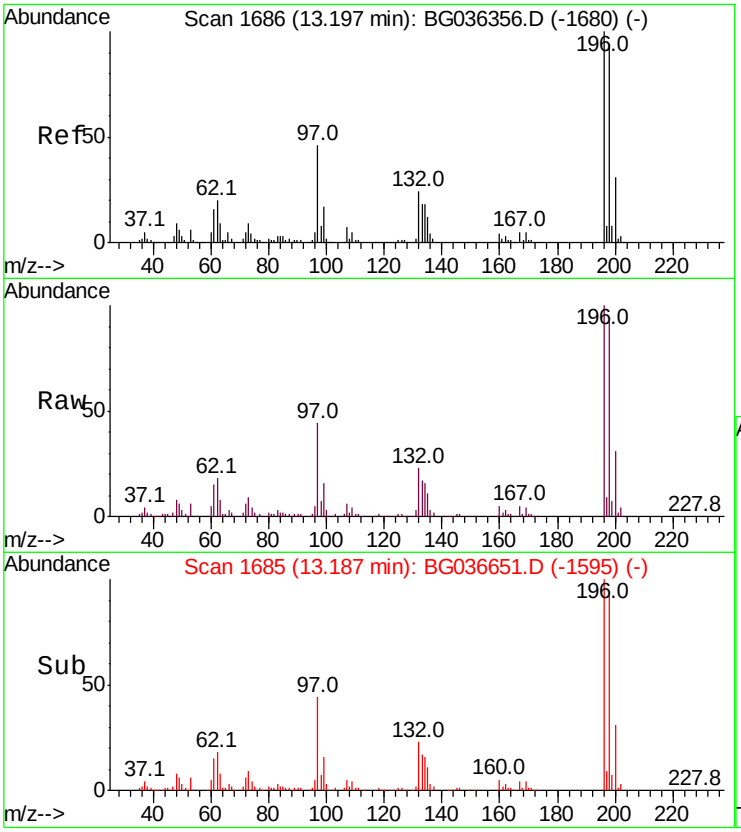


#42
2,4,6-Trichlorophenol
Concen: 50.766 ng
RT: 13.11 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:196 Resp: 188762

Ion	Ratio	Lower	Upper
196	100		
198	93.1	77.2	115.8
200	31.3	26.3	39.5



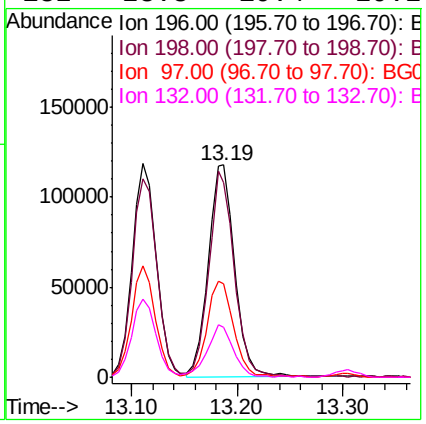


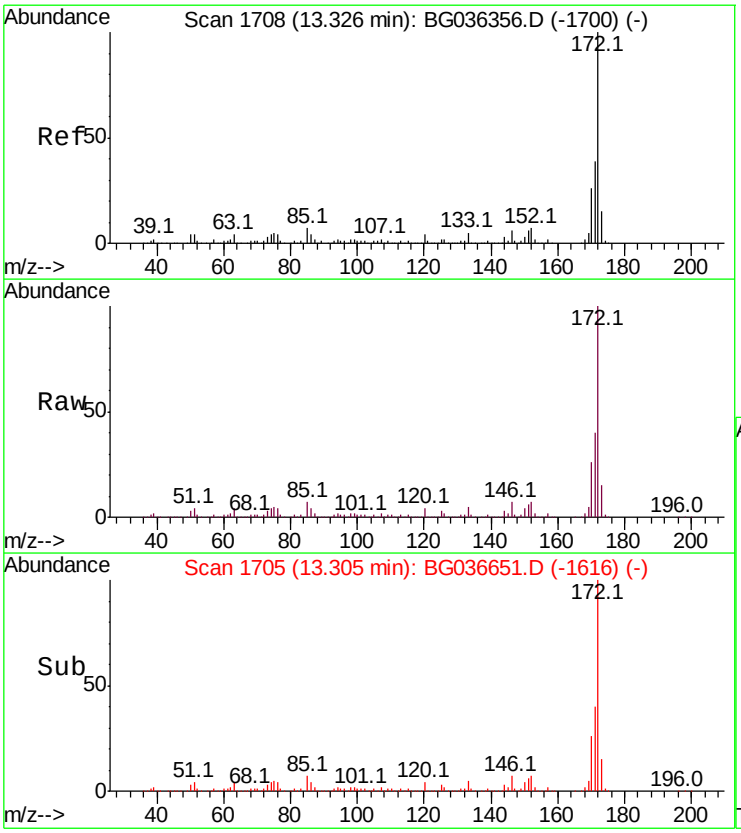
#43
2,4,5-Trichlorophenol
Concen: 51.749 ng
RT: 13.19 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:196 Resp: 205232

Ion	Ratio	Lower	Upper
196	100		
198	91.9	75.6	113.4
97	43.9	37.2	55.8
132	23.3	19.4	29.2

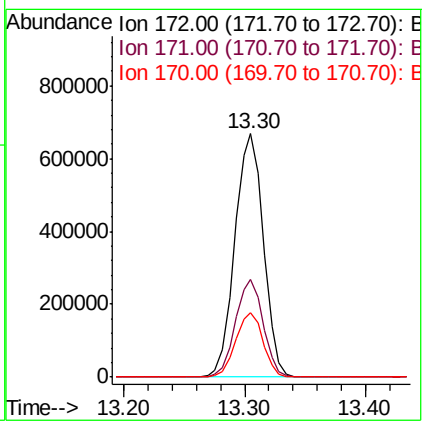


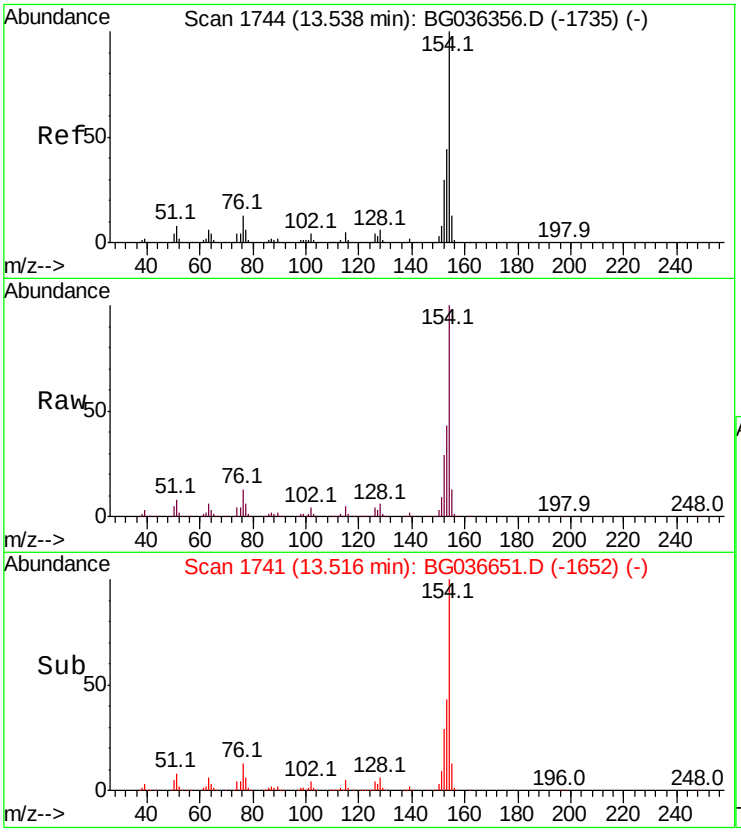


#44
2-Fluorobiphenyl
Concen: 90.907 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:172 Resp: 1098176

Ion	Ratio	Lower	Upper
172	100		
171	40.4	31.3	46.9
170	26.2	21.0	31.6



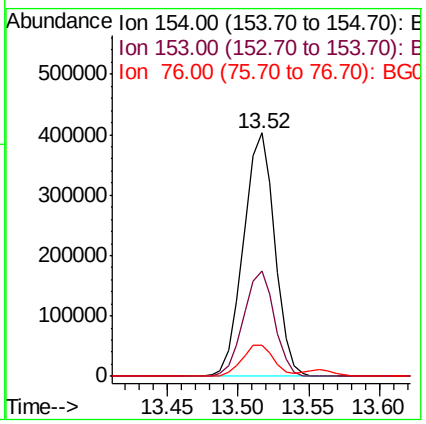


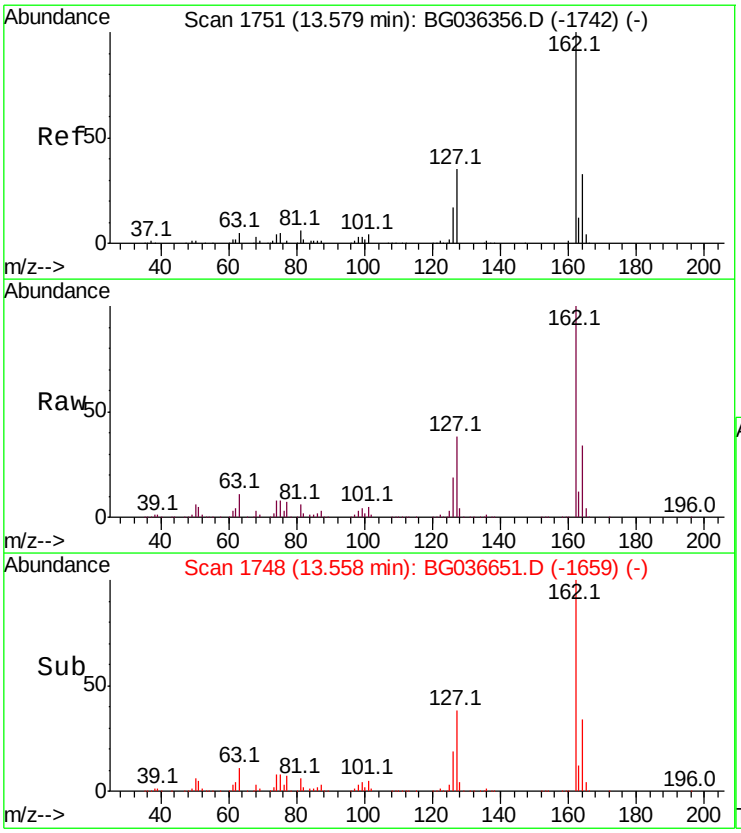
#45
1,1'-Biphenyl
Concen: 43.721 ng
RT: 13.52 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:154 Resp: 625984

Ion	Ratio	Lower	Upper
154	100		
153	43.3	24.0	64.0
76	12.9	0.0	32.9

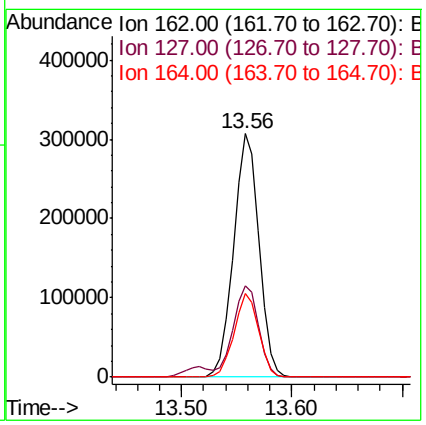


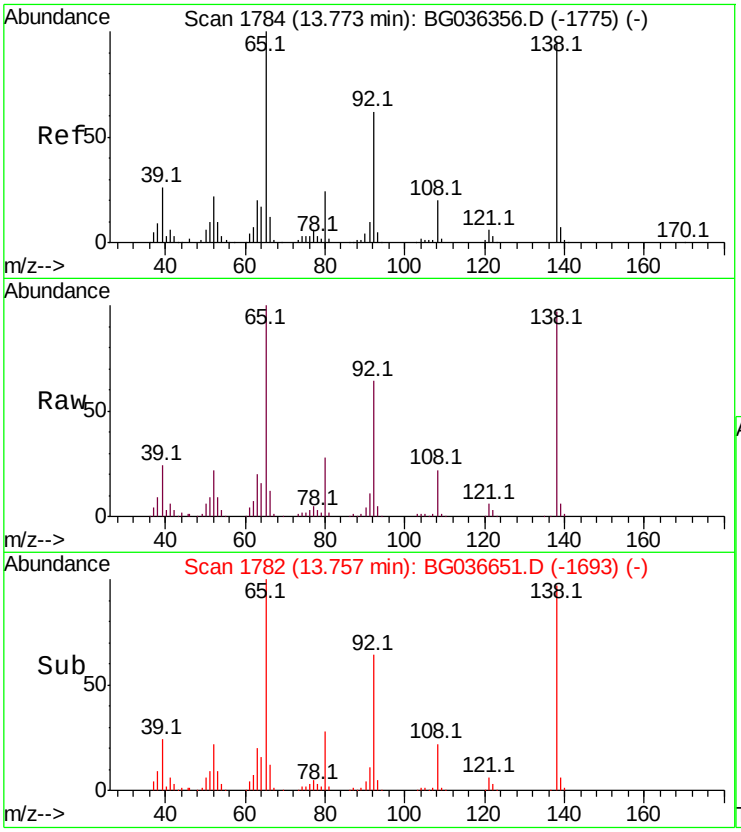


#46
2-Chloronaphthalene
Concen: 45.168 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:162 Resp: 493701

Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.7	46.1
164	34.3	26.7	40.1



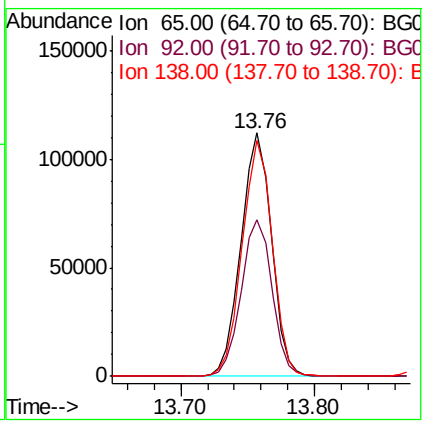


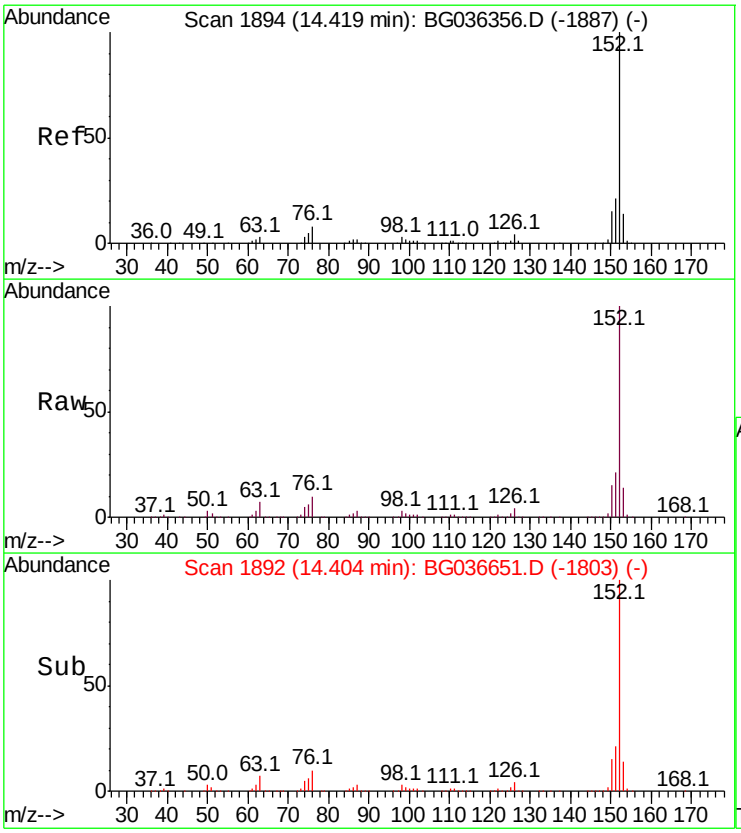
#47
2-Nitroaniline
Concen: 51.552 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion: 65 Resp: 176942

Ion	Ratio	Lower	Upper
65	100		
92	64.1	49.9	74.9
138	96.7	76.2	114.4

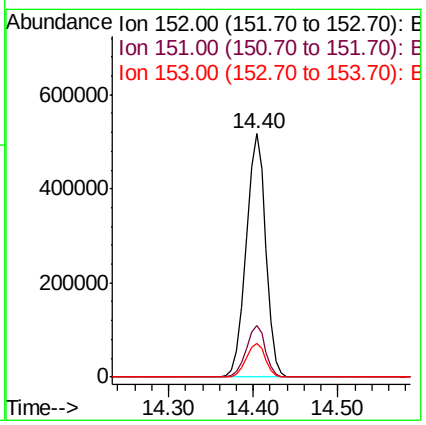


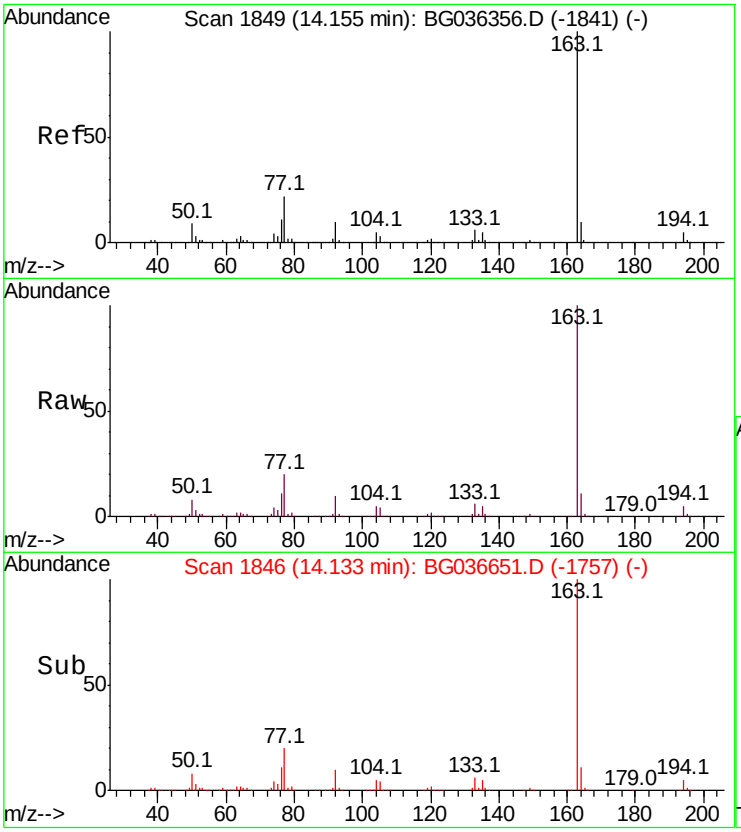


#48
Acenaphthylene
Concen: 48.879 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:152 Resp: 834958

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.9	25.3
153	13.8	11.2	16.8



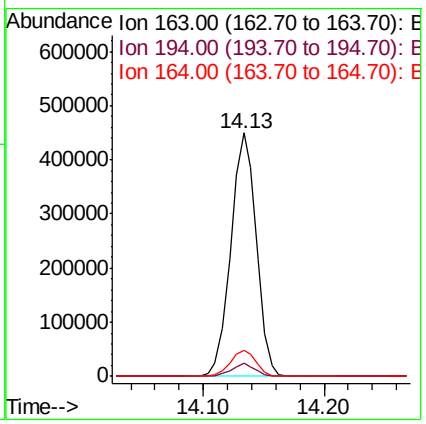


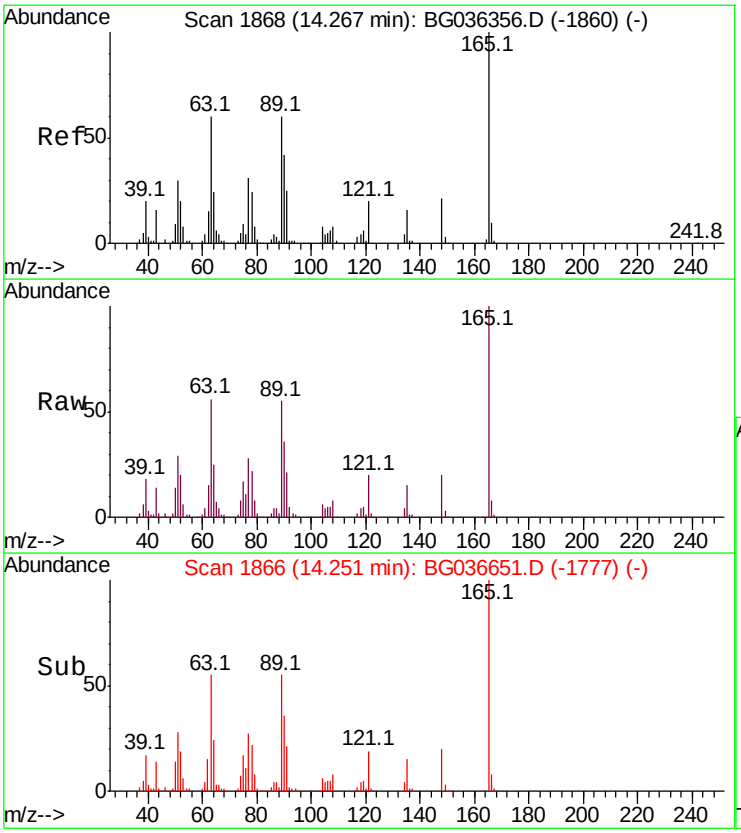
#49
Dimethylphthalate
Concen: 46.733 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:163 Resp: 658196

Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.0	6.0
164	10.9	8.1	12.1

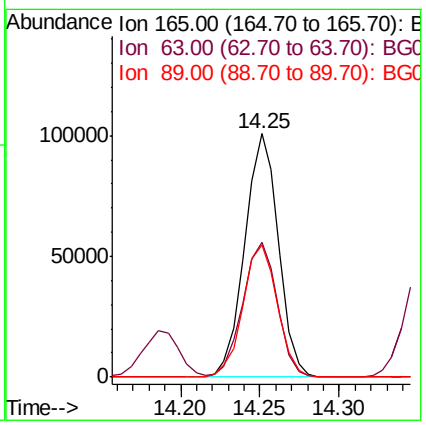


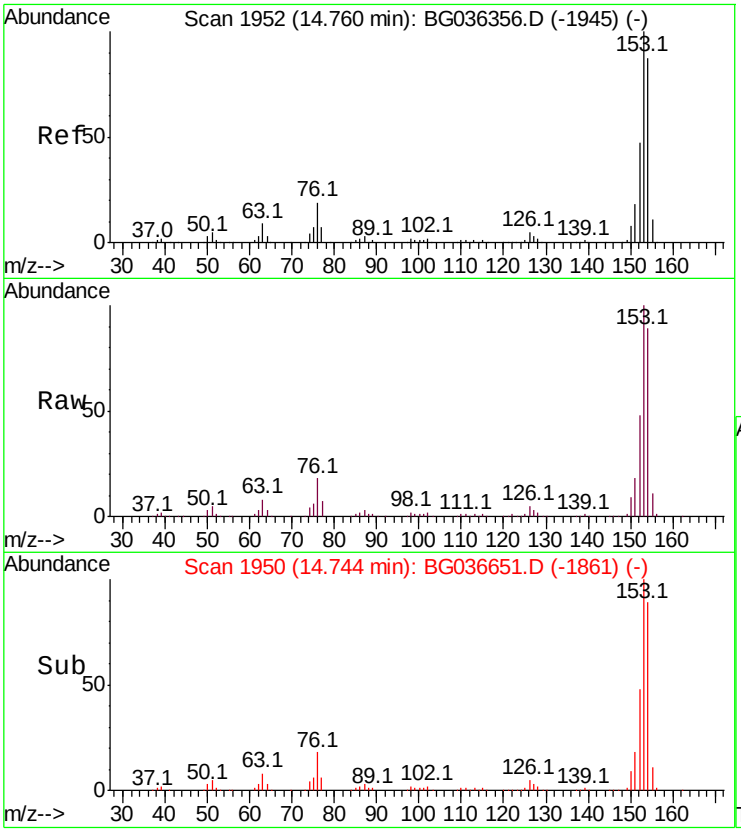


#50
2,6-Dinitrotoluene
Concen: 51.182 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:165 Resp: 148333

Ion	Ratio	Lower	Upper
165	100		
63	55.6	50.1	75.1
89	54.5	47.8	71.6



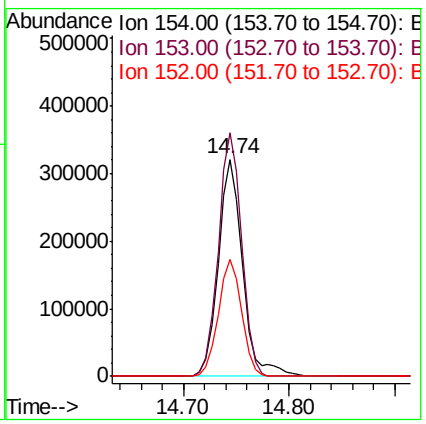


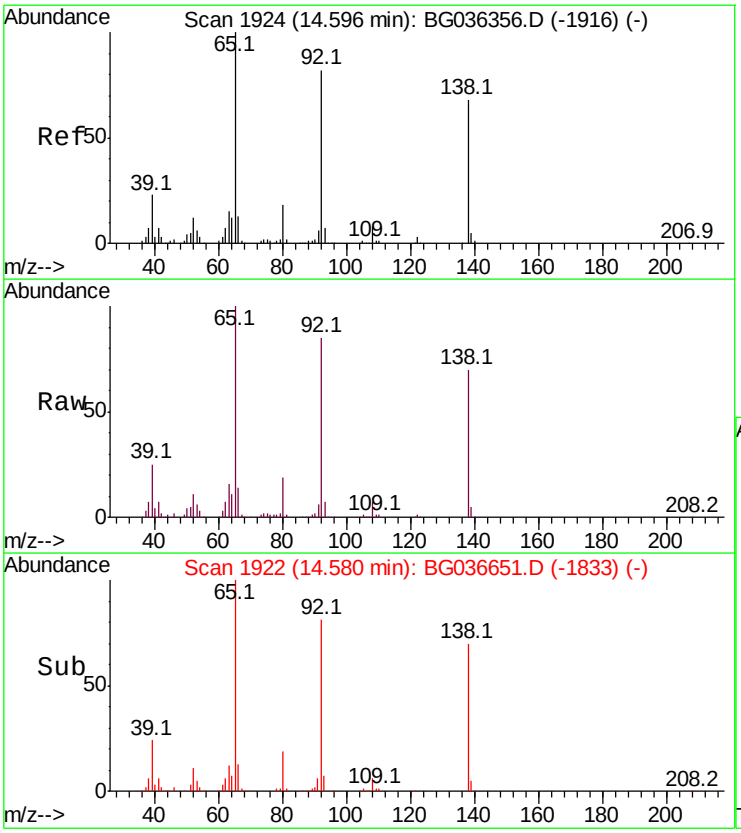
#51
Acenaphthene
Concen: 46.678 ng
RT: 14.74 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:154 Resp: 510661

Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.8	137.6
152	54.1	43.5	65.3

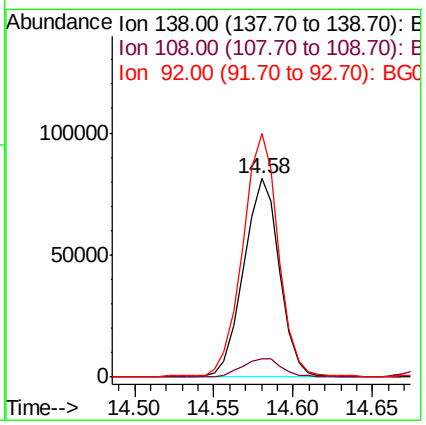


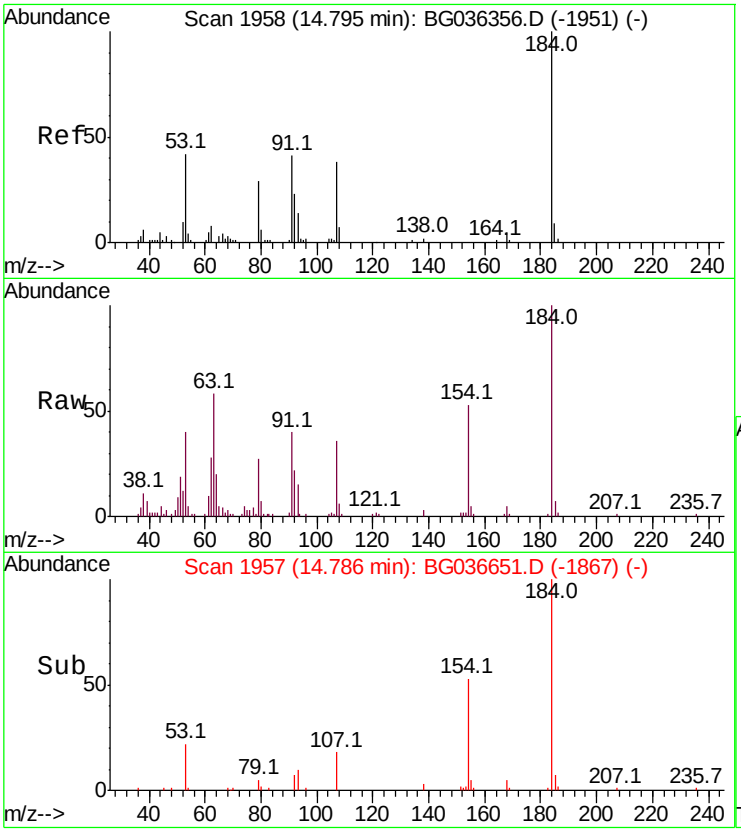


#52
3-Nitroaniline
Concen: 40.977 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:138 Resp: 127977

Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.4	14.2#
92	122.6	96.8	145.2



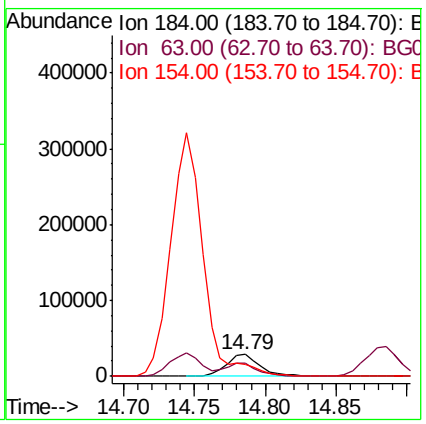


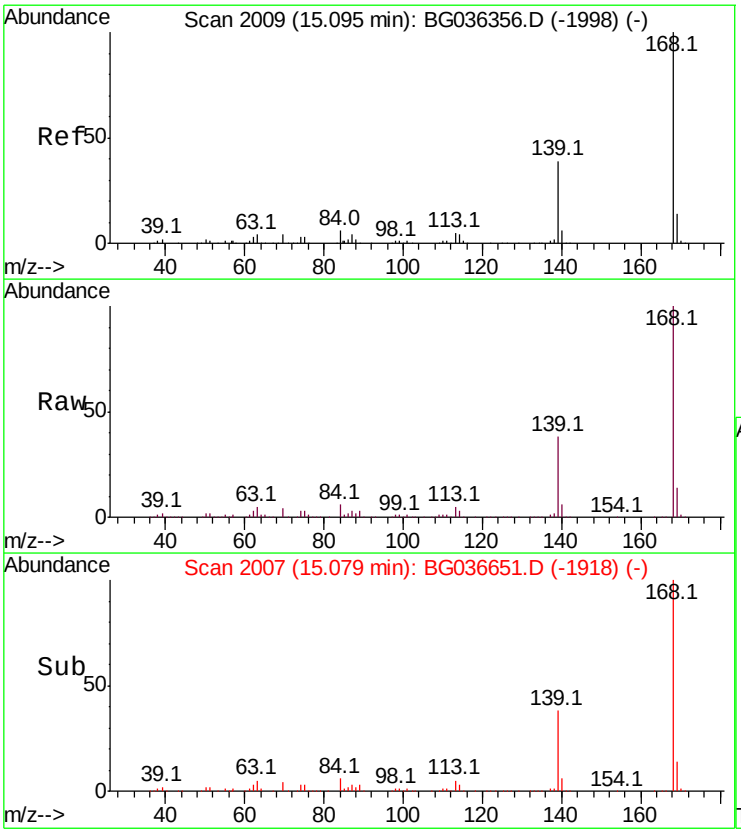
#53
2,4-Dinitrophenol
Concen: 44.525 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:184 Resp: 48878

Ion	Ratio	Lower	Upper
184	100		
63	58.4	47.3	70.9
154	52.8	51.1	76.7

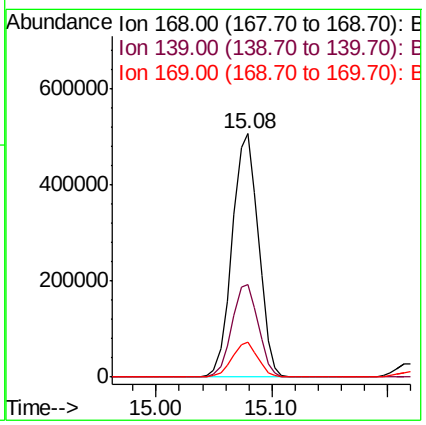


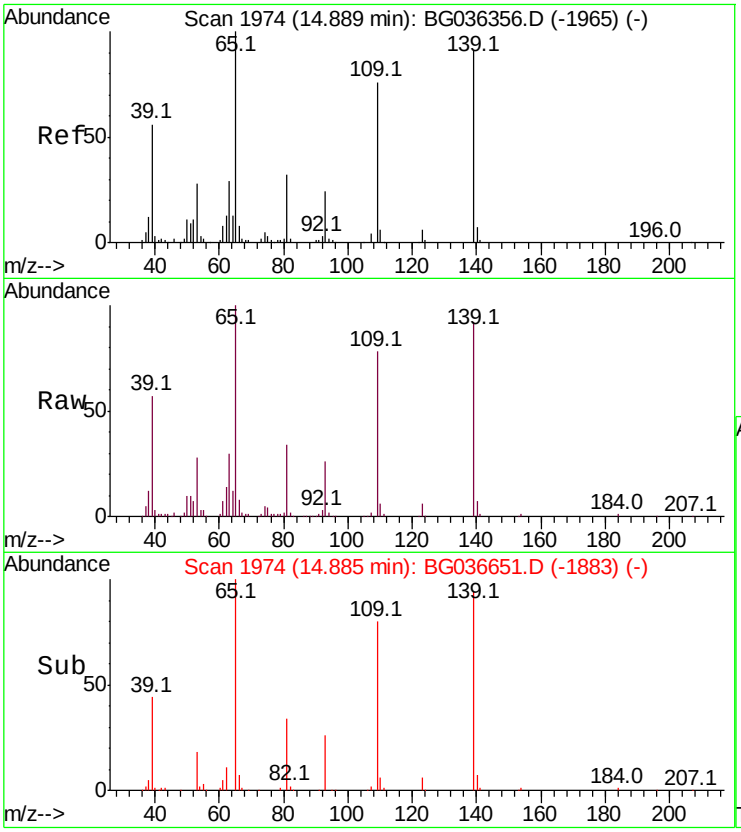


#54
Dibenzofuran
Concen: 46.454 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:168 Resp: 796196

Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.0	46.6
169	14.2	11.1	16.7



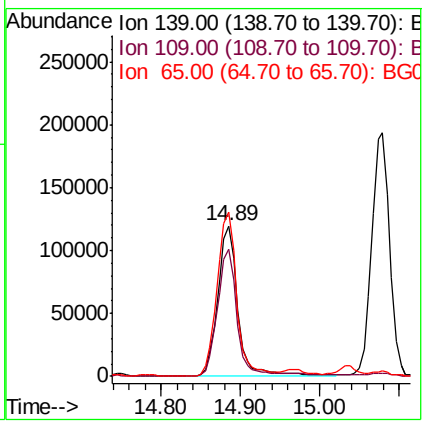


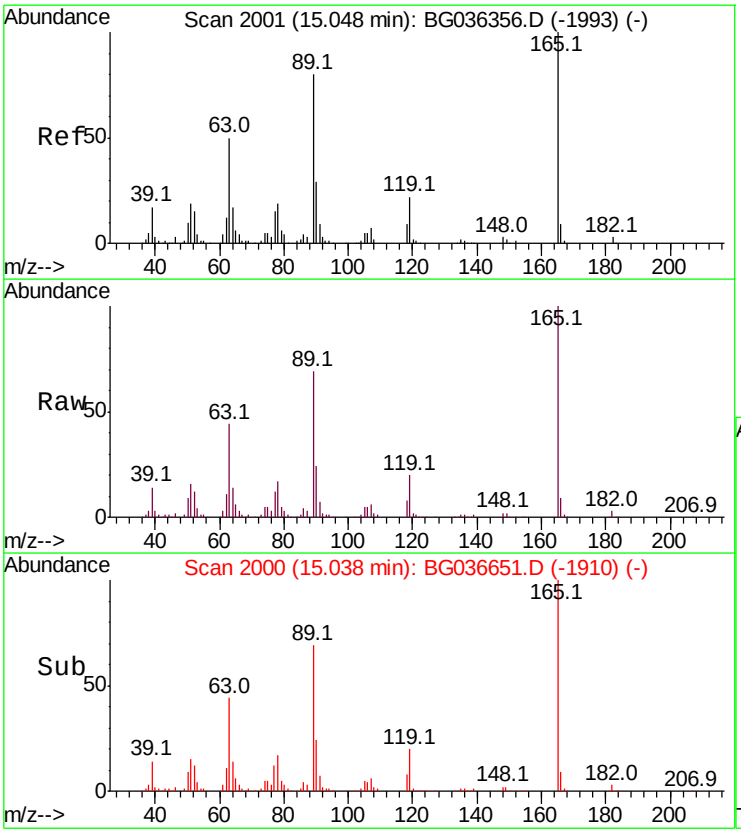
#55
4-Nitrophenol
Concen: 82.857 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:139 Resp: 211581

Ion	Ratio	Lower	Upper
139	100		
109	84.7	63.9	103.9
65	108.7	90.0	130.0

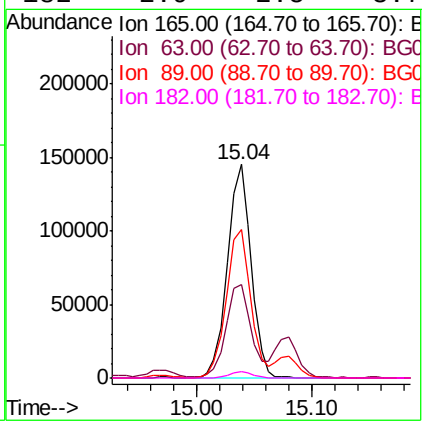


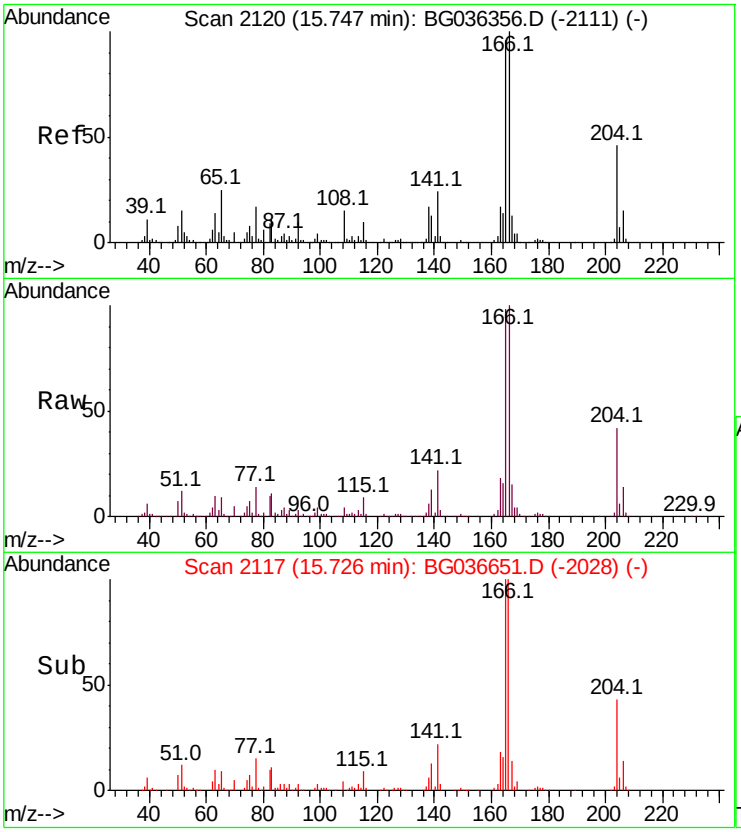


#56
2,4-Dinitrotoluene
Concen: 54.436 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:165 Resp: 205613

Ion	Ratio	Lower	Upper
165	100		
63	43.8	40.1	60.1
89	69.4	63.7	95.5
182	2.9	2.5	3.7



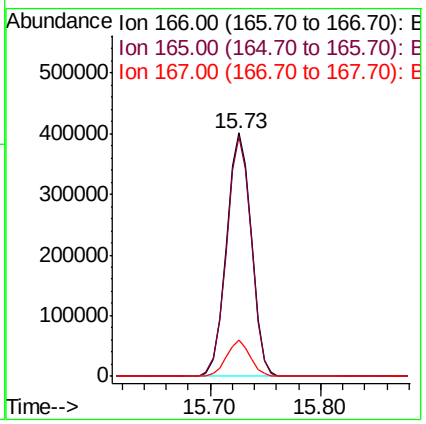


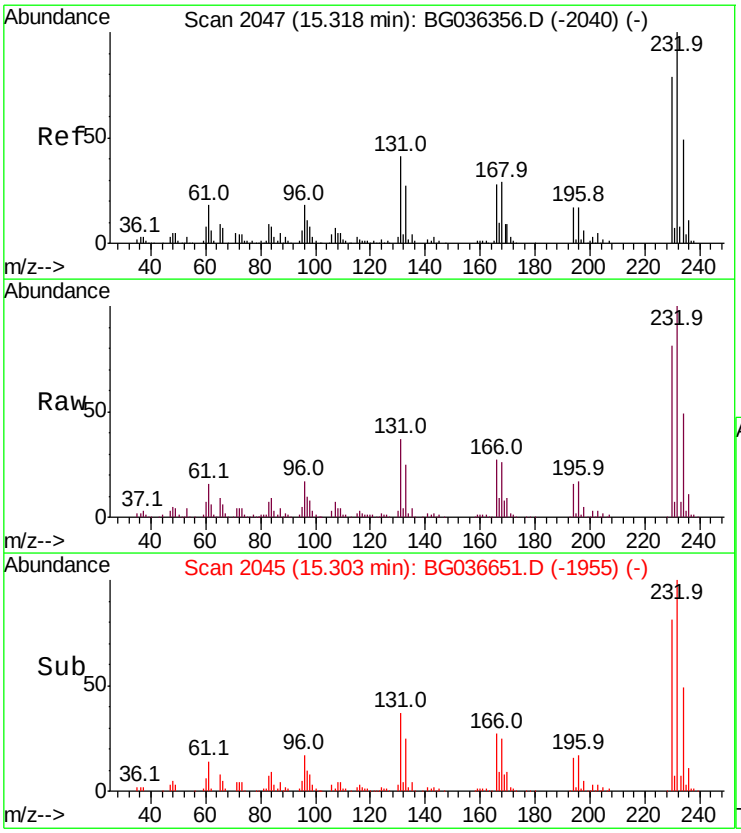
#57
Fluorene
Concen: 49.281 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:166 Resp: 631438

Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.0	115.4
167	14.7	10.6	16.0

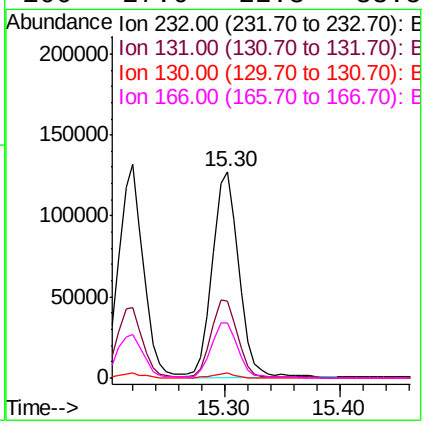


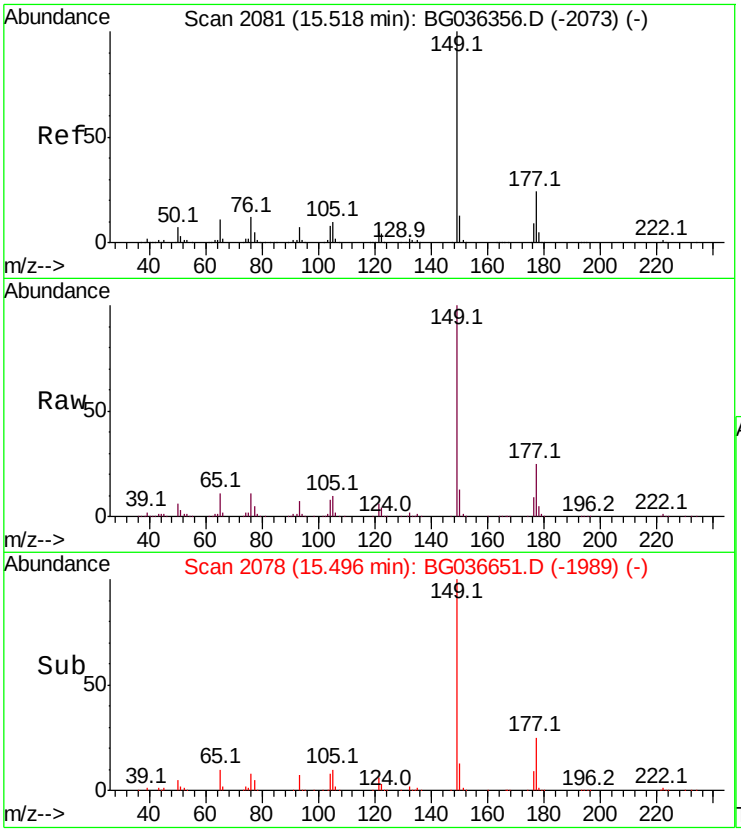


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.135 ng
RT: 15.30 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:232 Resp: 201717

Ion	Ratio	Lower	Upper
232	100		
131	37.8	33.8	50.8
130	2.3	2.1	3.1
166	27.6	22.3	33.5



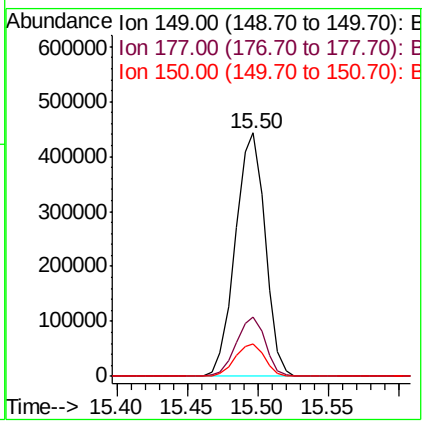


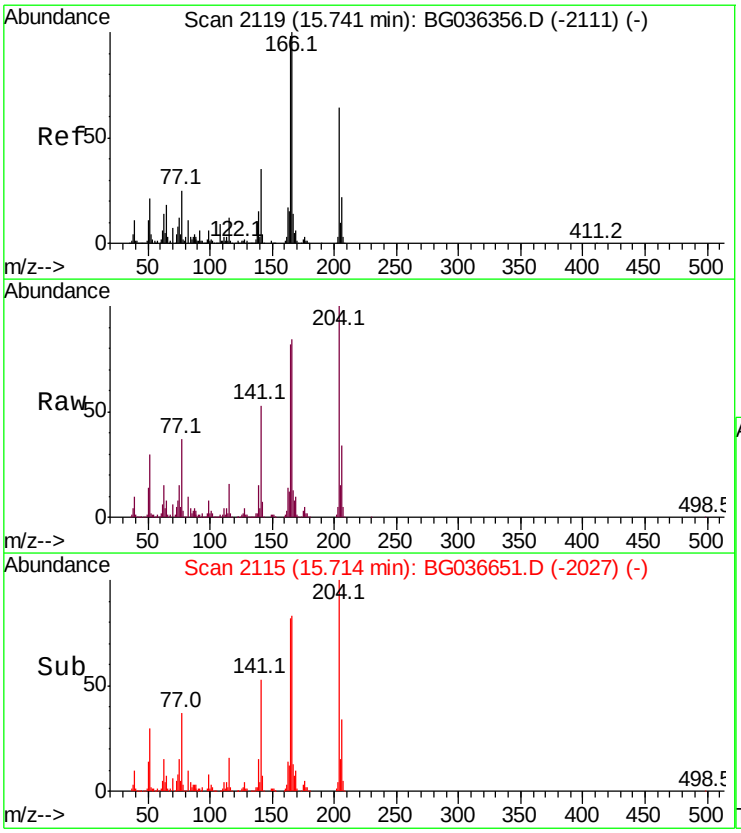
#59
Diethylphthalate
Concen: 45.915 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:149 Resp: 651719

Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.1	28.7
150	13.3	10.7	16.1

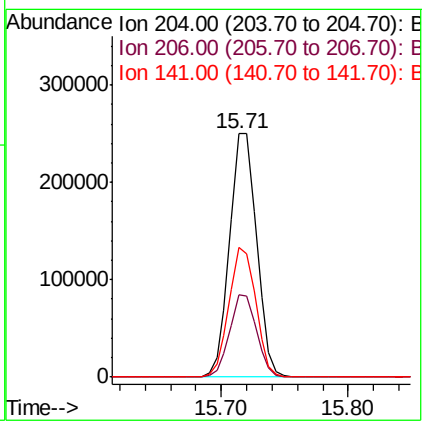


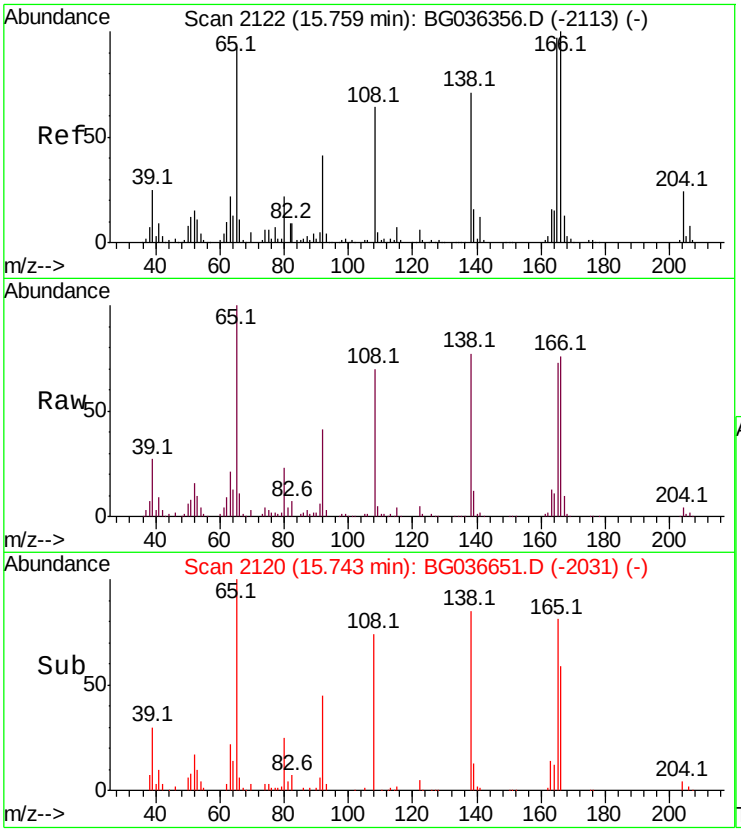


#60
4-Chlorophenyl-phenylether
Concen: 46.438 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:204 Resp: 367409

Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.0	40.4
141	53.2	43.8	65.6



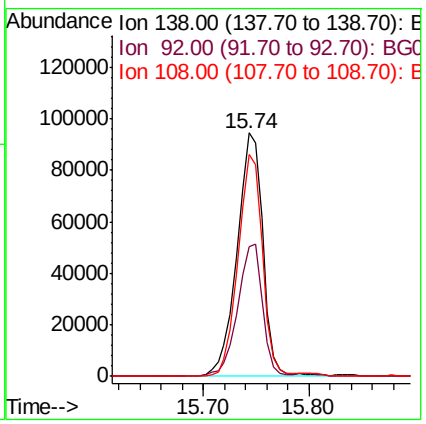


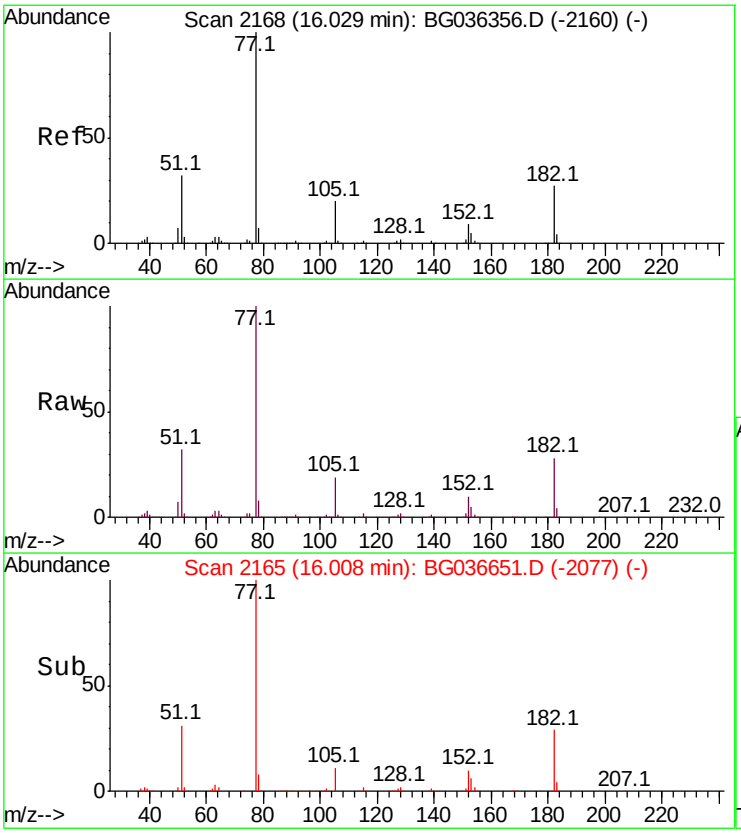
#61
4-Nitroaniline
Concen: 48.840 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:138 Resp: 159616

Ion	Ratio	Lower	Upper
138	100		
92	53.4	38.5	78.5
108	91.2	70.3	110.3

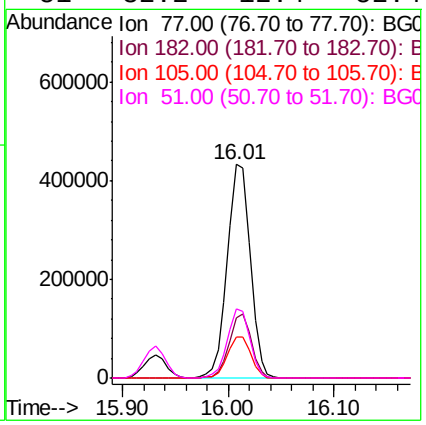


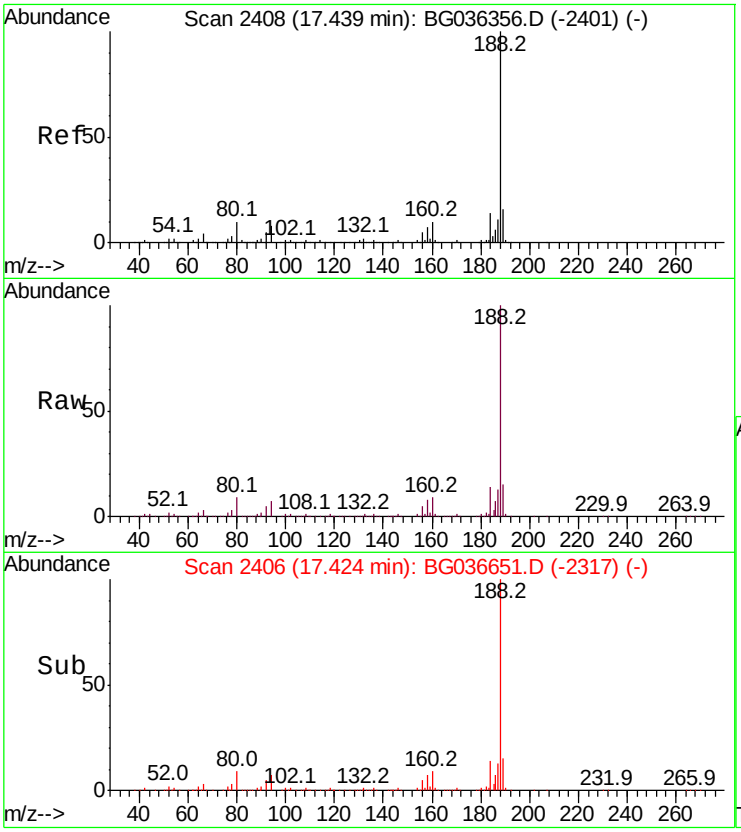


#62
Azobenzene
Concen: 44.792 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion: 77 Resp: 646887

Ion	Ratio	Lower	Upper
77	100		
182	27.9	6.7	46.7
105	19.4	0.0	39.8
51	32.2	12.4	52.4



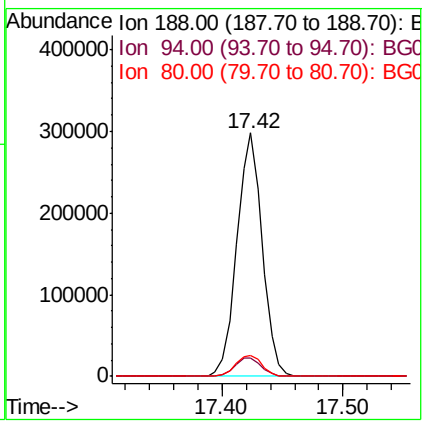


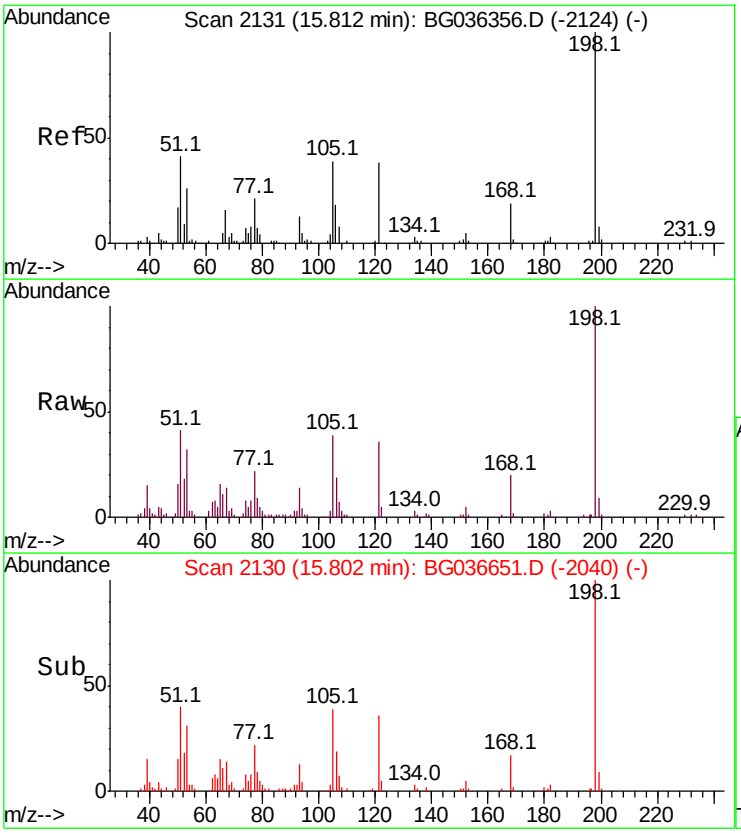
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:188 Resp: 435635

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.7	10.1
80	8.6	8.1	12.1

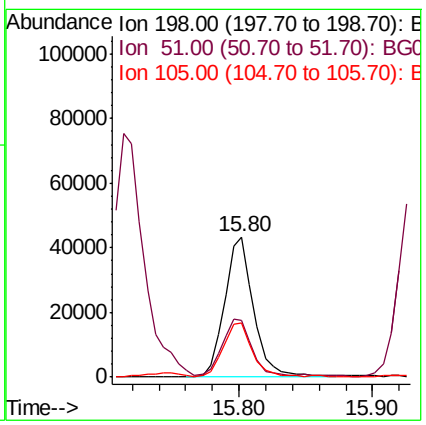


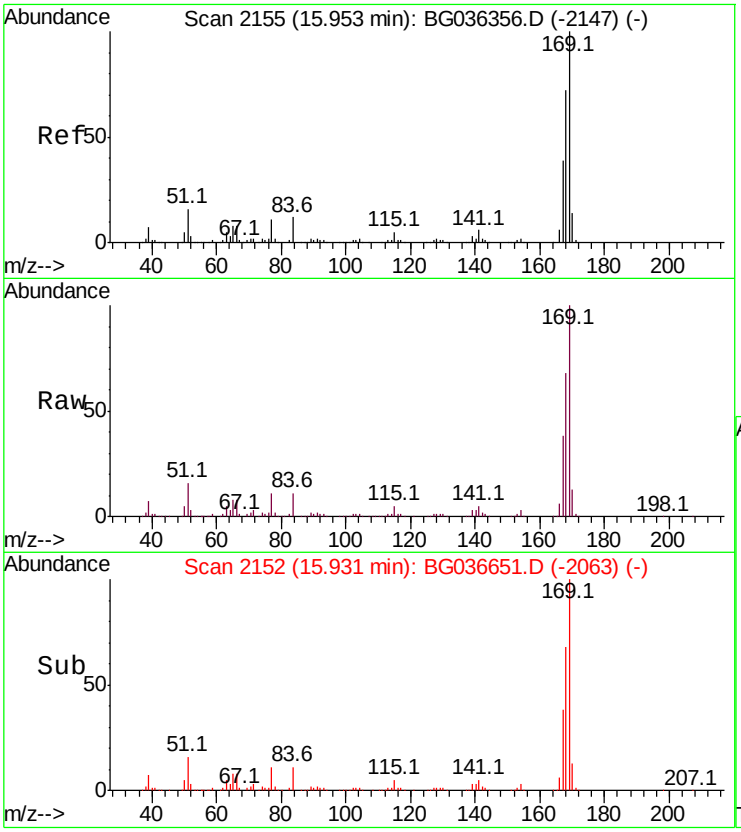


#64
4,6-Dinitro-2-methylphenol
Concen: 34.454 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:198 Resp: 65934

Ion	Ratio	Lower	Upper
198	100		
51	40.6	26.5	66.5
105	39.0	20.2	60.2



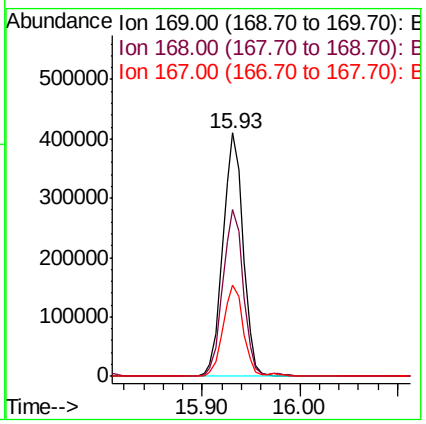


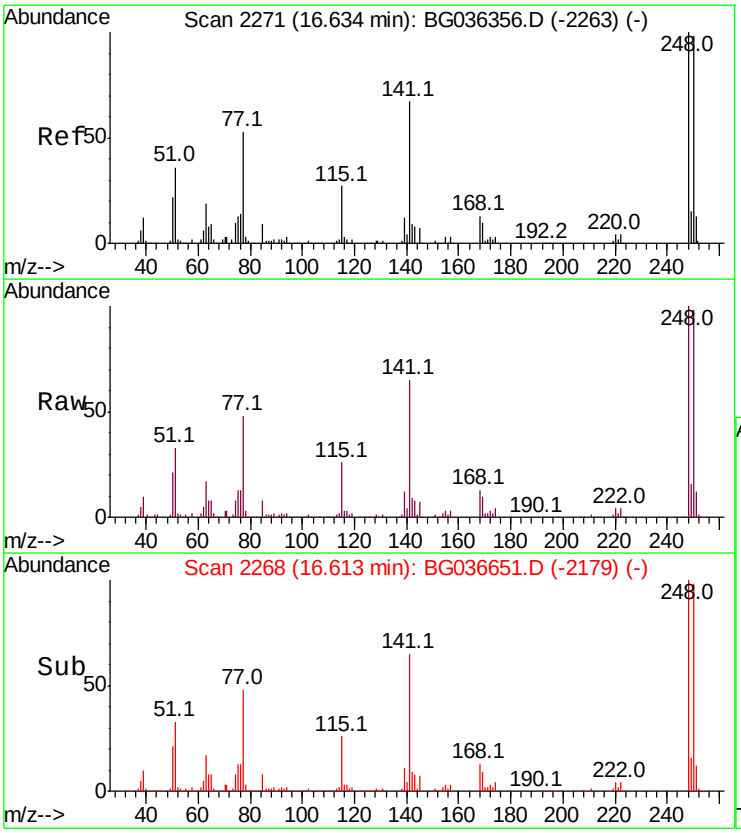
#65
n-Nitrosodiphenylamine
Concen: 45.352 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:169 Resp: 587043

Ion	Ratio	Lower	Upper
169	100		
168	68.4	57.6	86.4
167	37.7	31.0	46.4

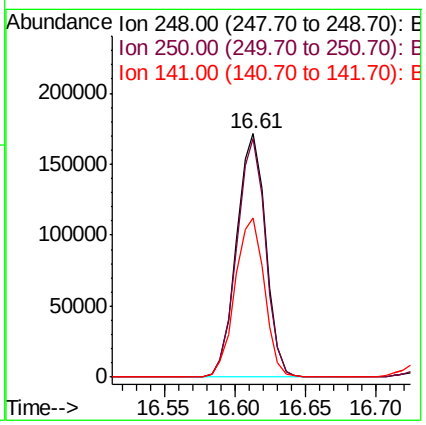


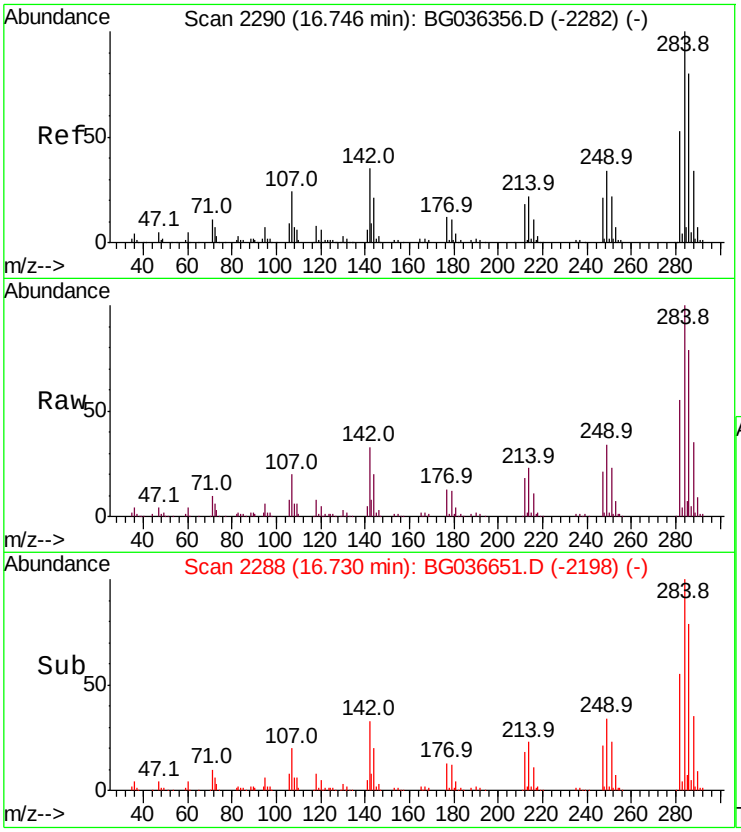


#66
4-Bromophenyl-phenylether
Concen: 48.282 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:248 Resp: 246258

Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.1	117.1
141	65.3	53.7	80.5



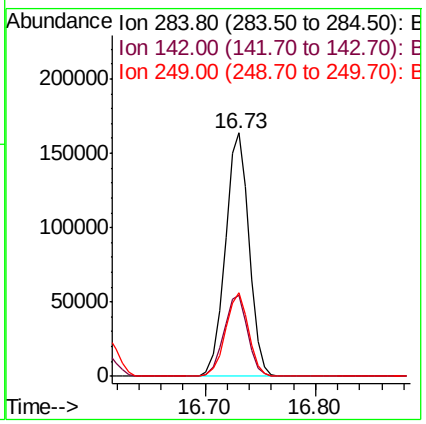


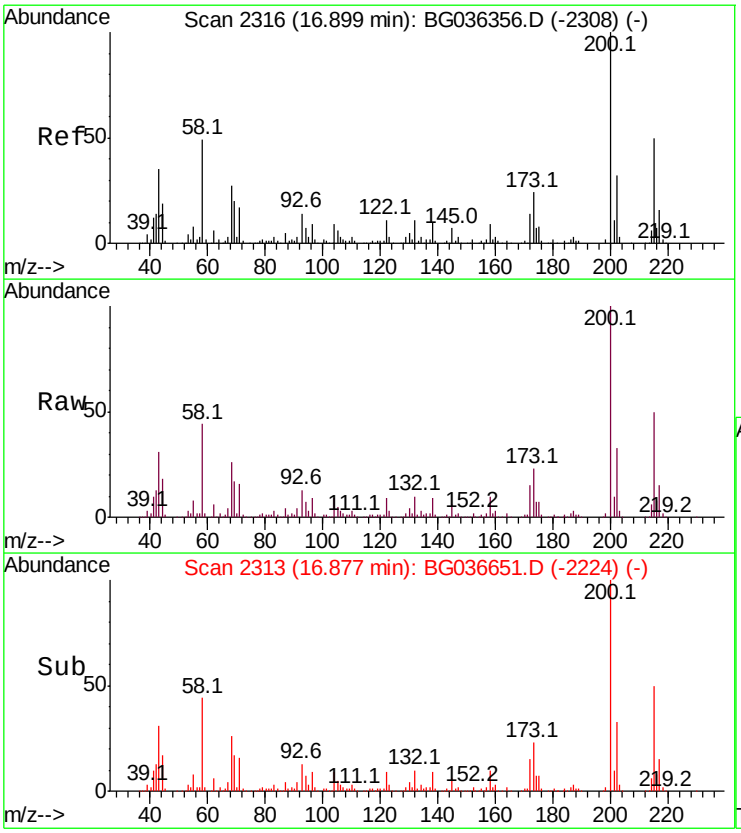
#67
Hexachlorobenzene
Concen: 46.967 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:284 Resp: 244948

Ion	Ratio	Lower	Upper
284	100		
142	33.2	27.8	41.6
249	34.4	27.4	41.2

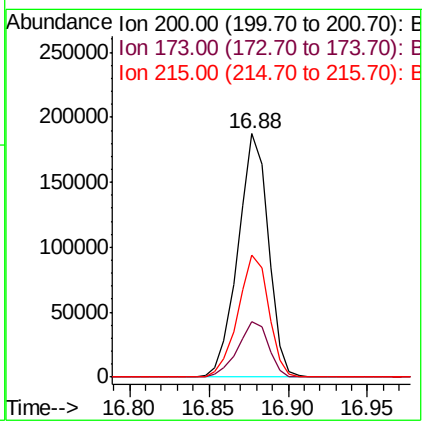


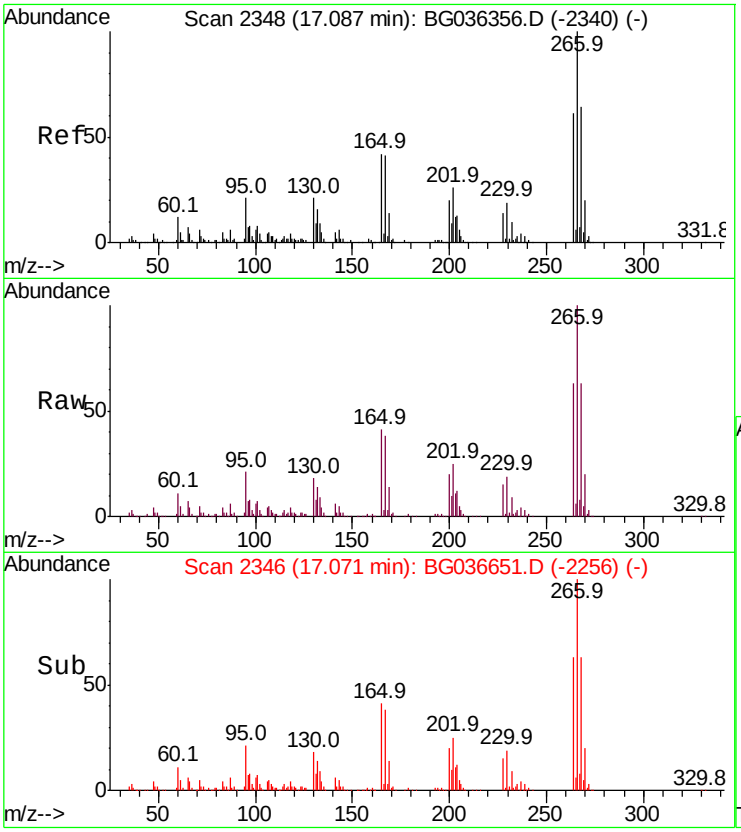


#68
Atrazine
Concen: 51.170 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:200 Resp: 248612

Ion	Ratio	Lower	Upper
200	100		
173	23.0	3.9	43.9
215	50.3	30.4	70.4



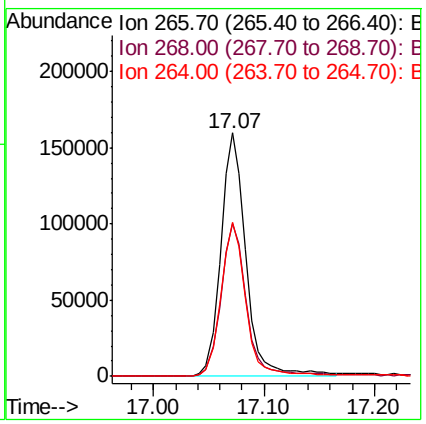


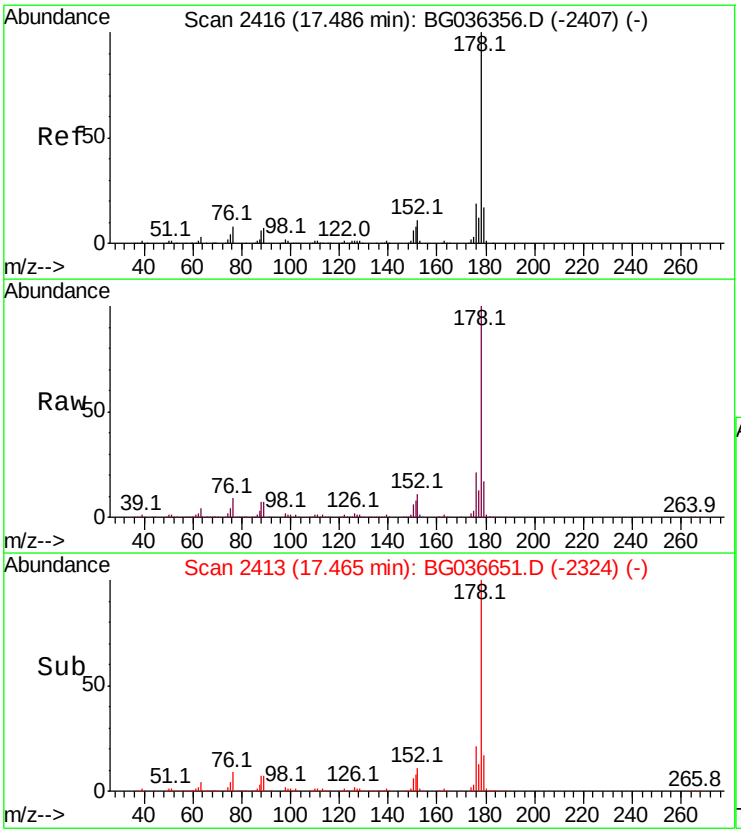
#69
Pentachlorophenol
Concen: 71.615 ng
RT: 17.07 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:266 Resp: 253842

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.4	77.2
264	63.4	48.9	73.3

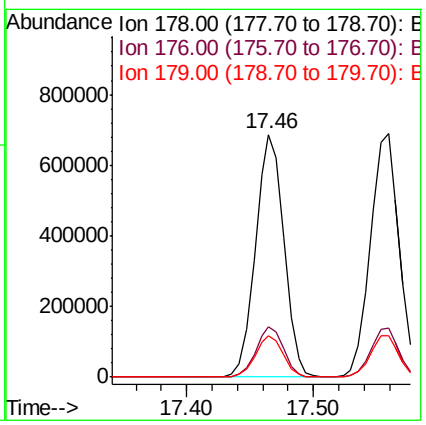


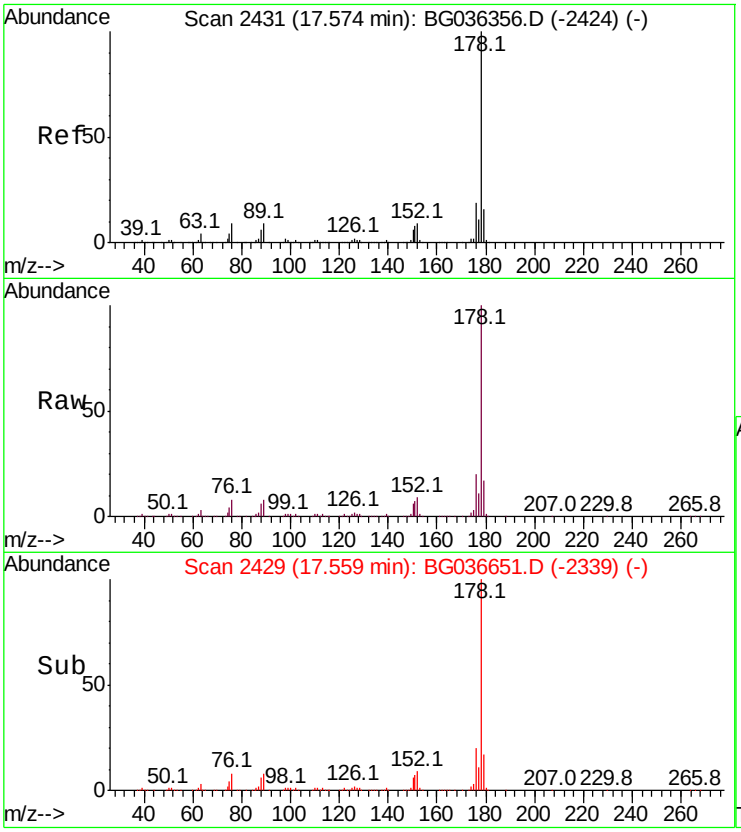


#70
Phenanthrene
Concen: 48.330 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:178 Resp: 1069836

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.4	23.2
179	17.0	13.4	20.2



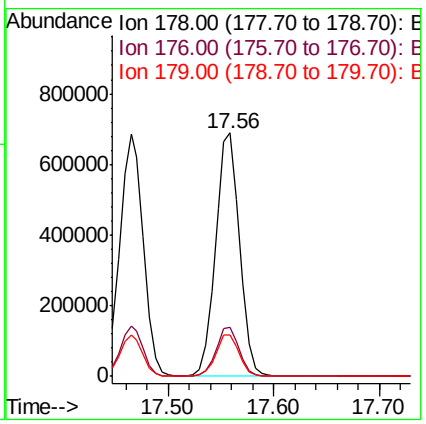


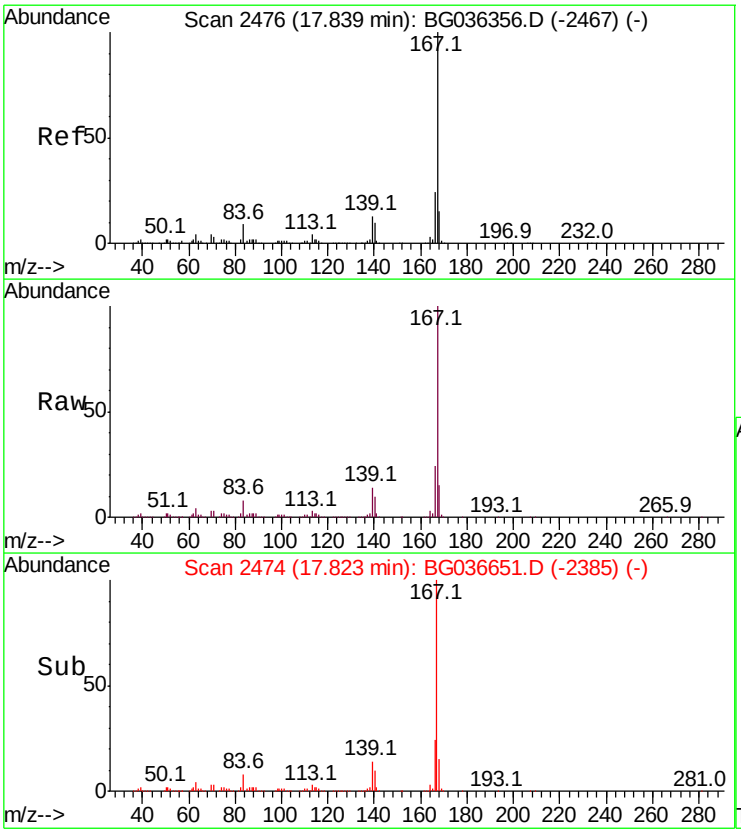
#71
Anthracene
Concen: 49.119 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:178 Resp: 1083841

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.9	13.0	19.4

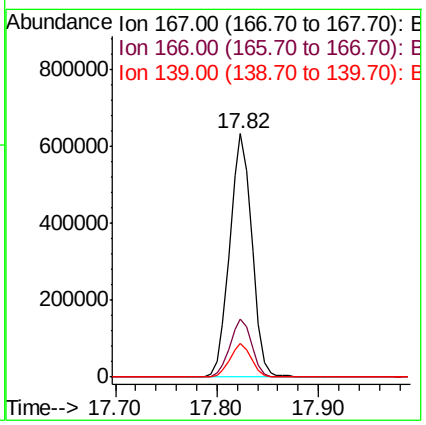


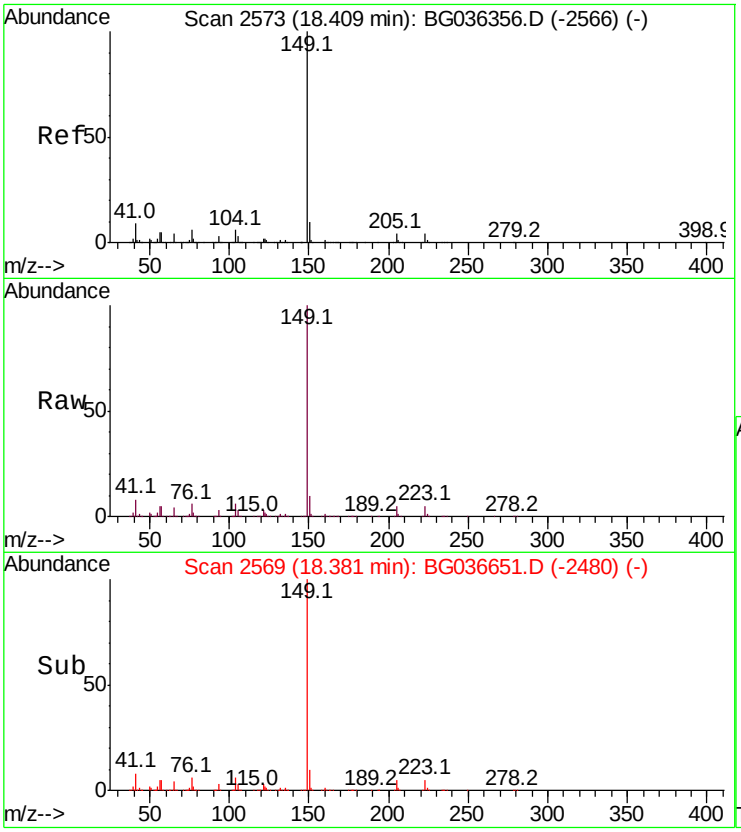


#72
Carbazole
Concen: 43.613 ng
RT: 17.82 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:167 Resp: 961080

Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.5	29.3
139	13.7	10.7	16.1



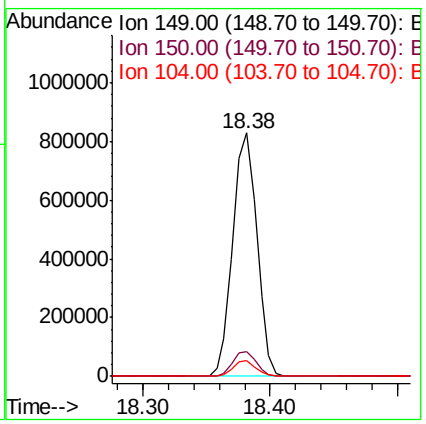


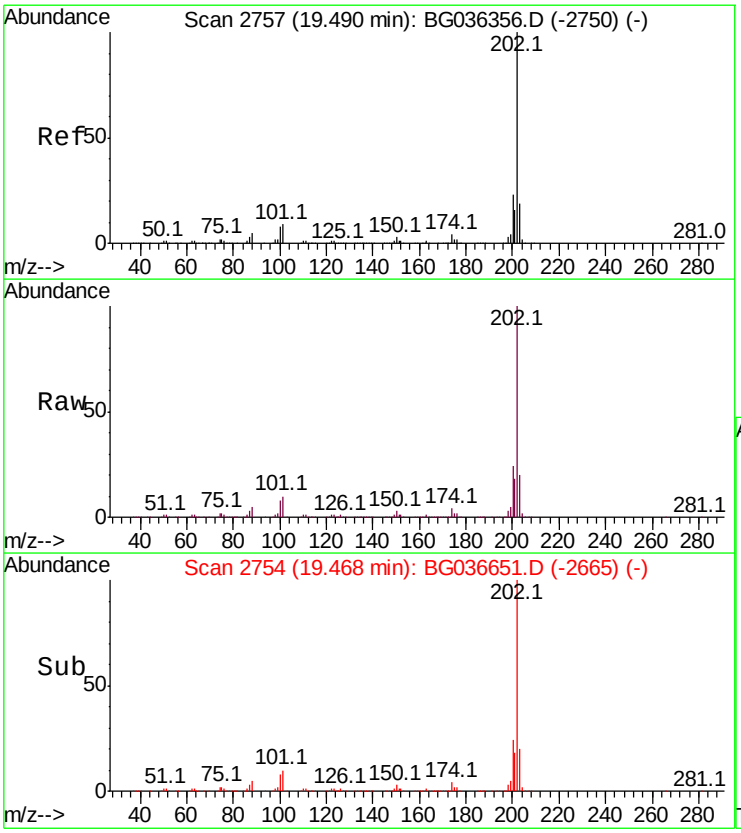
#73
Di-n-butylphthalate
Concen: 44.505 ng
RT: 18.38 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:149 Resp: 1092127

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	6.3	4.6	6.8

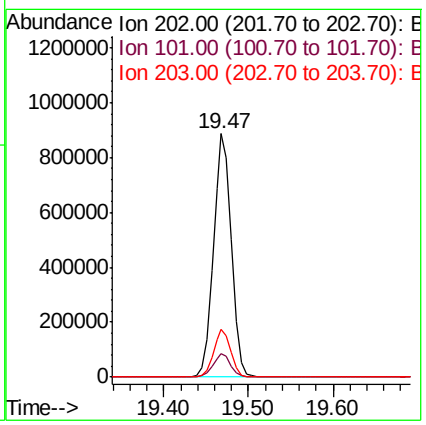


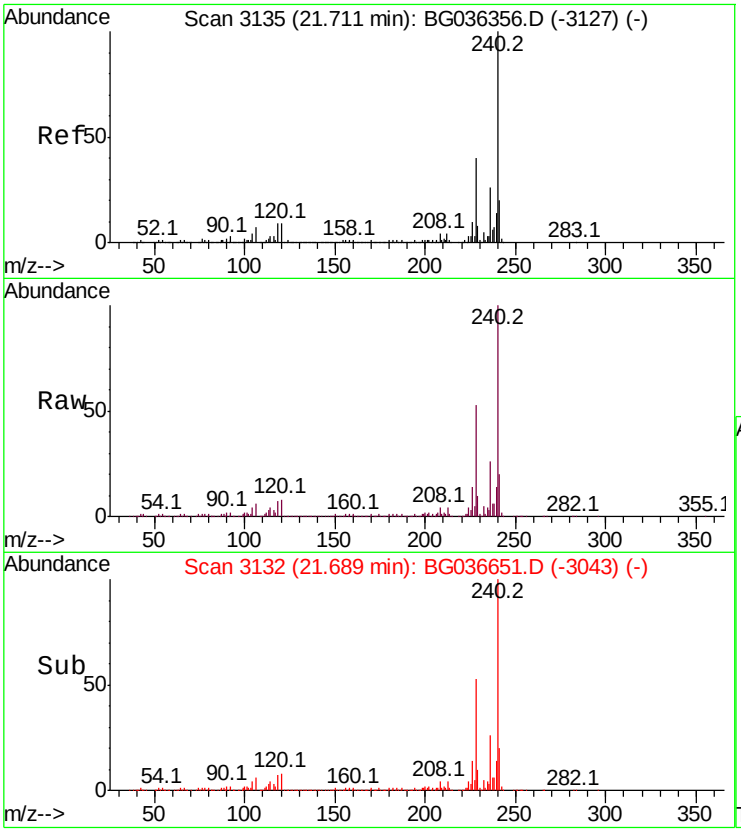


#74
Fluoranthene
Concen: 48.689 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:202 Resp: 1314035

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	29.4
203	19.6	0.0	38.9



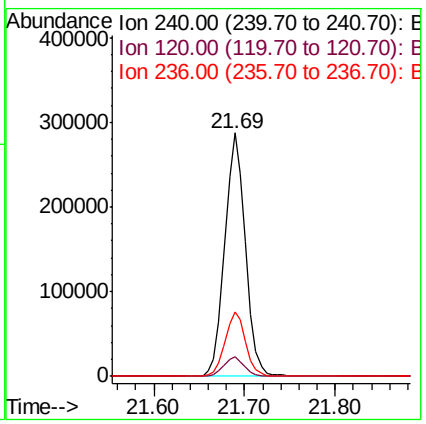


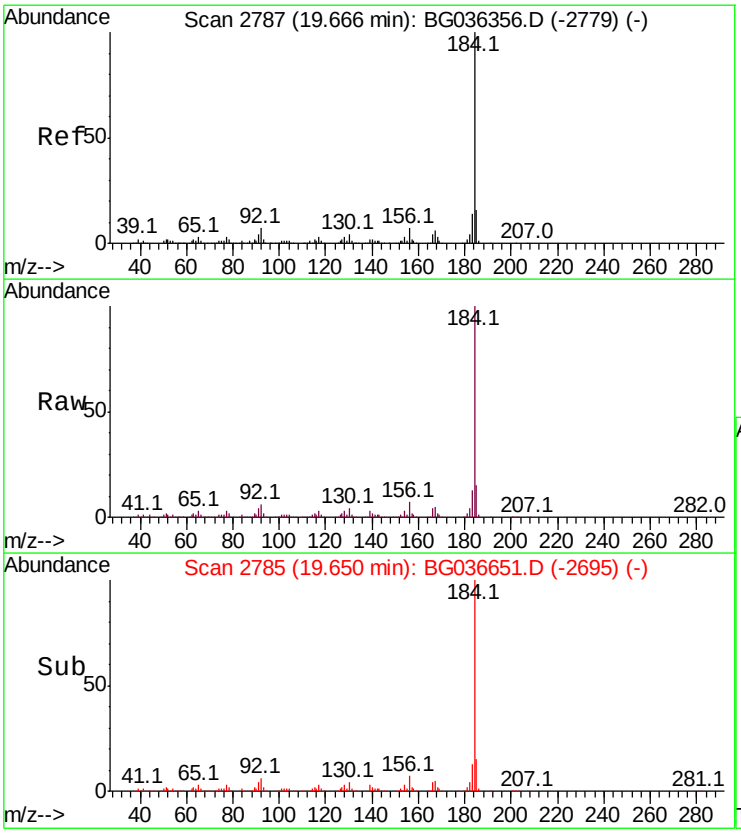
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:240 Resp: 452743

Ion	Ratio	Lower	Upper
240	100		
120	8.1	6.9	10.3
236	26.2	21.2	31.8

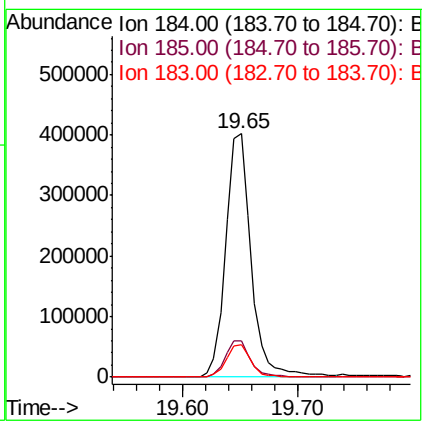


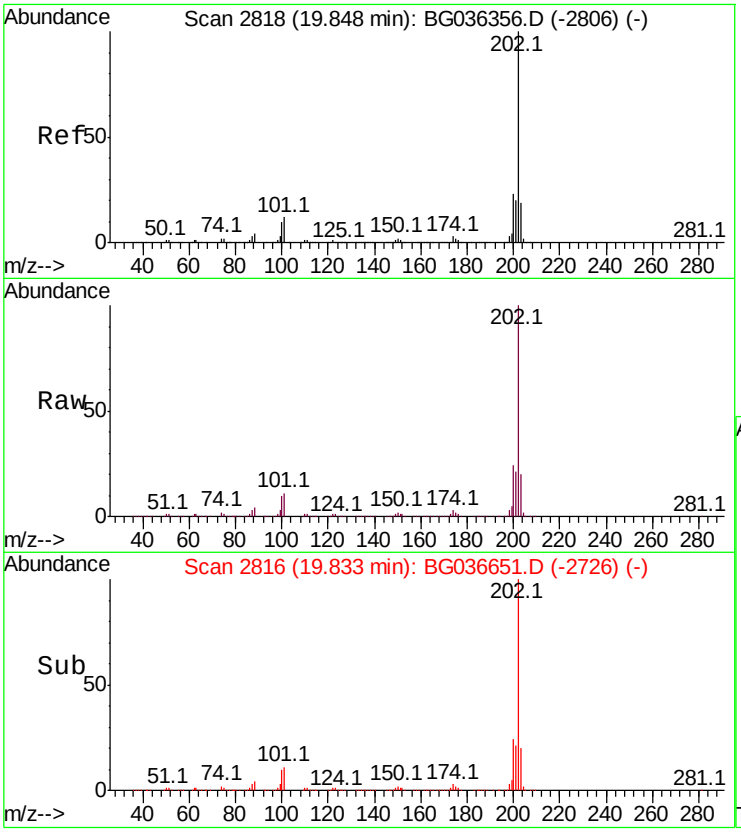


#76
Benzidine
Concen: 42.491 ng
RT: 19.65 min Scan# 2785
Delta R.T. 0.00 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:184 Resp: 613766

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	13.4	10.9	16.3



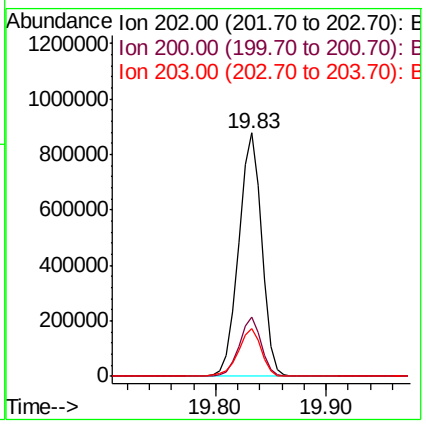


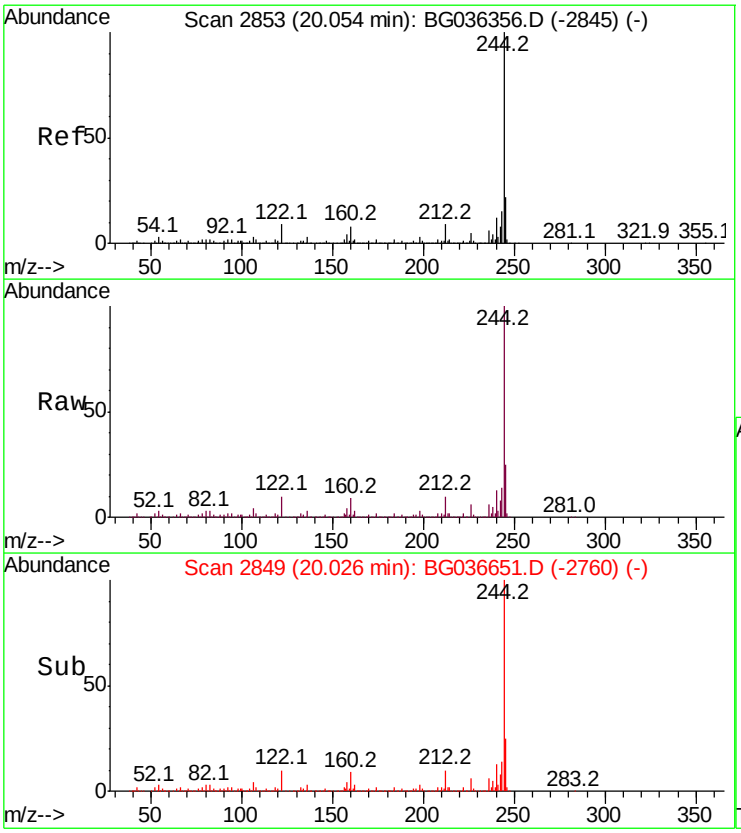
#77
Pyrene
Concen: 46.229 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:202 Resp: 1287062

Ion	Ratio	Lower	Upper
202	100		
200	24.3	18.3	27.5
203	19.9	15.1	22.7

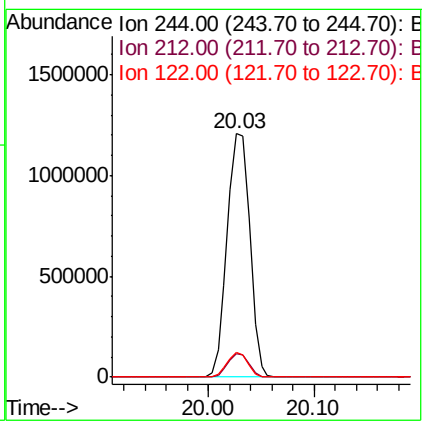


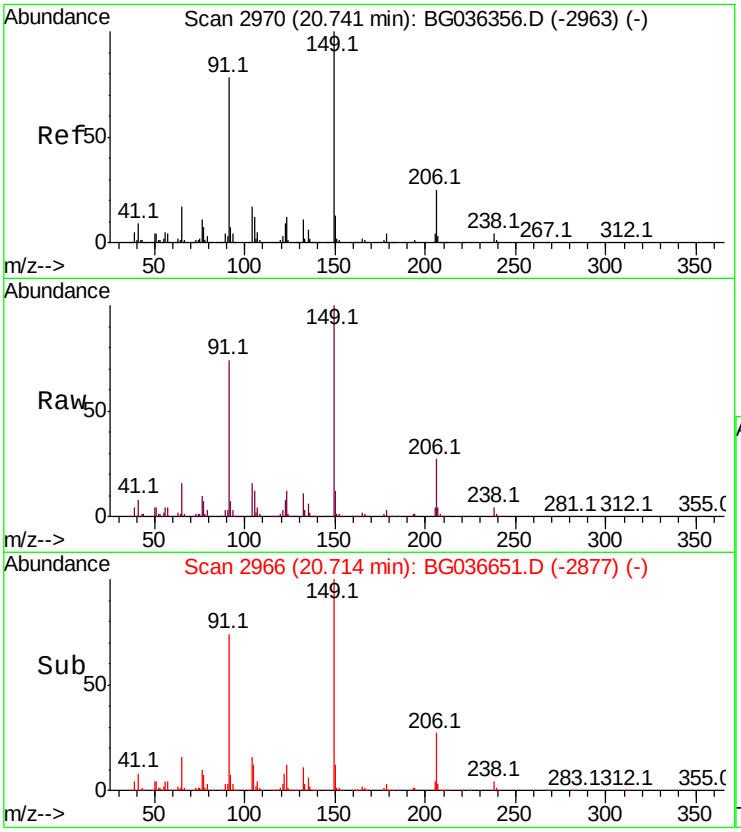


#78
Terphenyl-d14
Concen: 92.774 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:244 Resp: 1797023

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.0	10.6
122	10.0	7.1	10.7



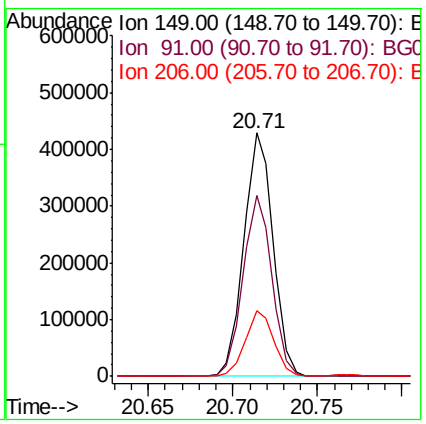


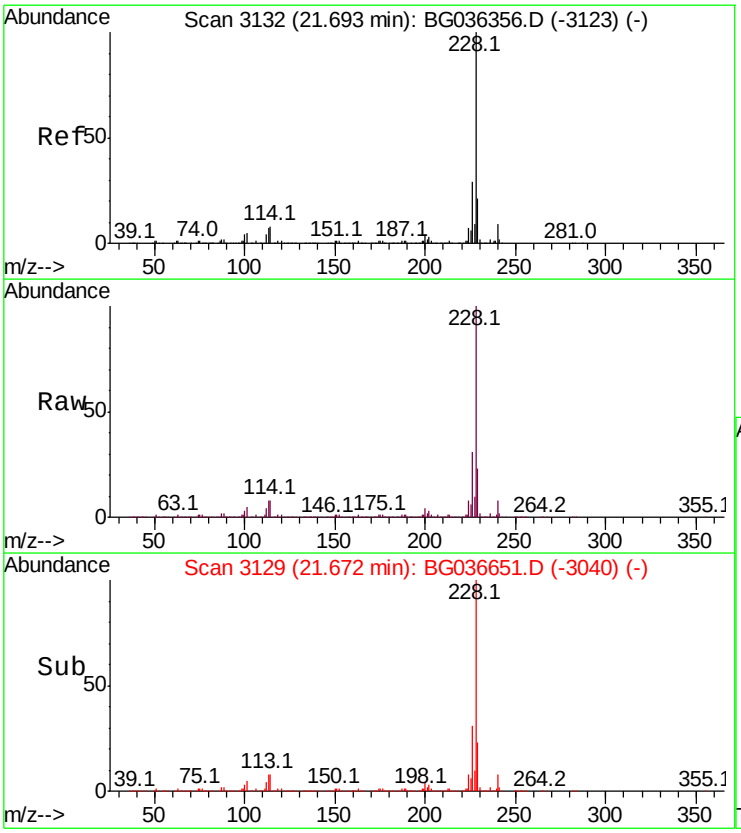
#79
Butylbenzylphthalate
Concen: 46.762 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:149 Resp: 518116

Ion	Ratio	Lower	Upper
149	100		
91	74.2	62.0	93.0
206	27.2	19.6	29.4

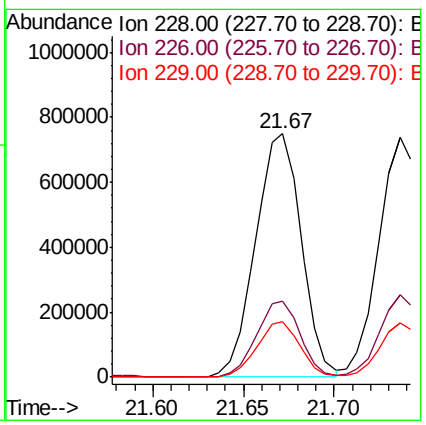


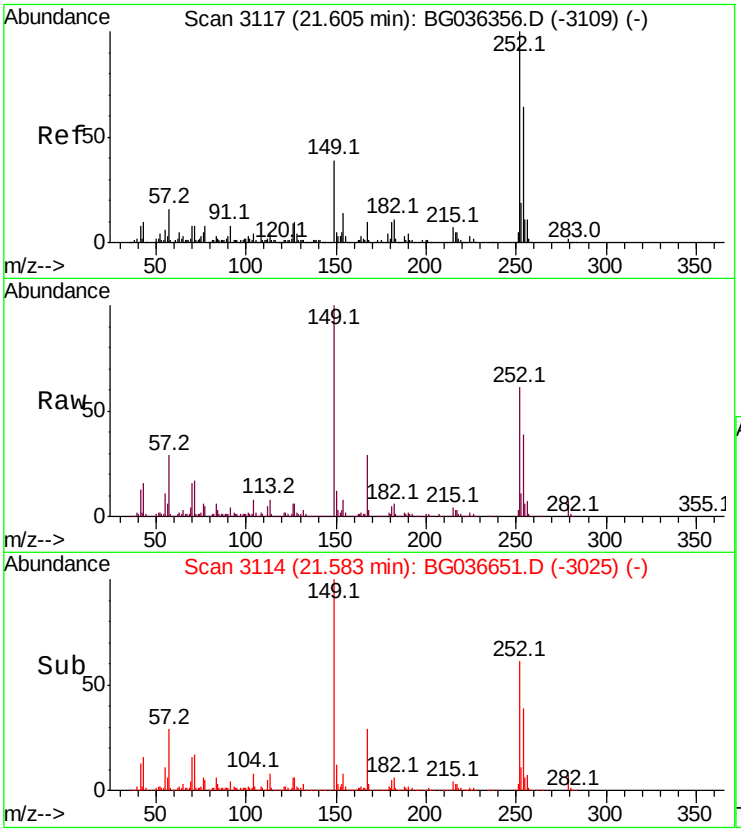


#80
Benzo(a)anthracene
Concen: 47.960 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:228 Resp: 1315438

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.4	35.2
229	23.0	17.1	25.7



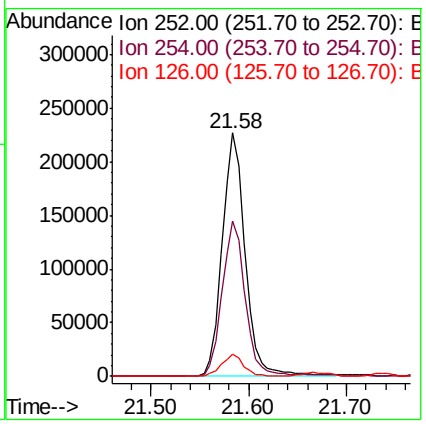


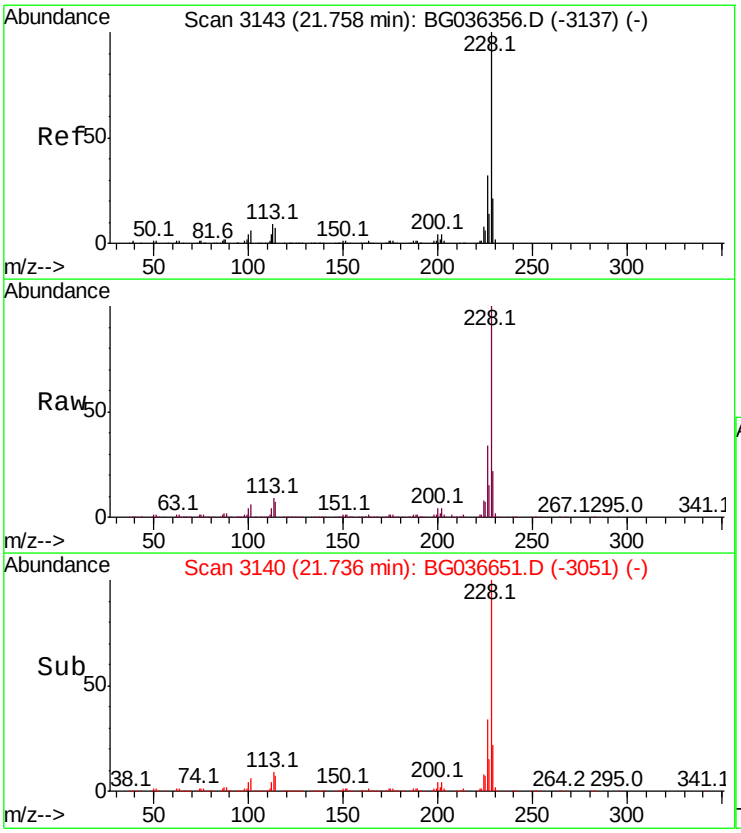
#81
3,3'-Dichlorobenzidine
Concen: 34.004 ng
RT: 21.58 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:252 Resp: 371702

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.0	76.4
126	9.1	7.4	11.0

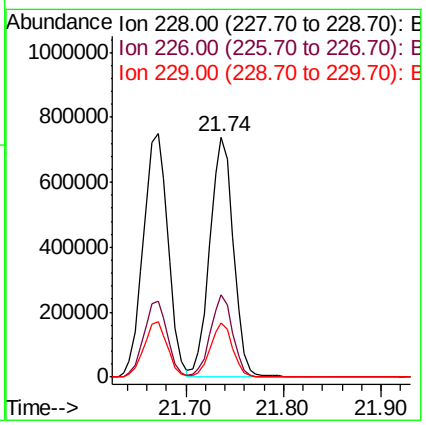


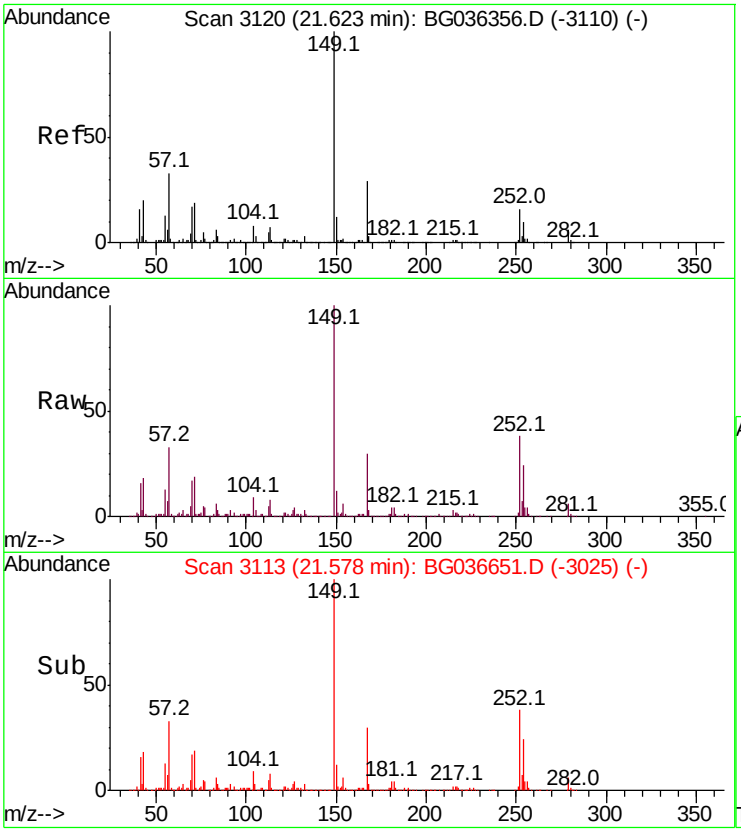


#82
Chrysene
Concen: 47.398 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:228 Resp: 1232260

Ion	Ratio	Lower	Upper
228	100		
226	34.3	25.5	38.3
229	22.4	16.9	25.3



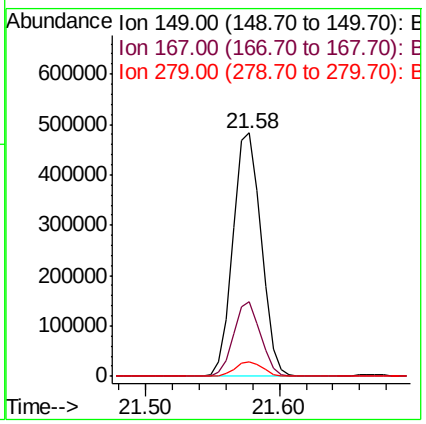


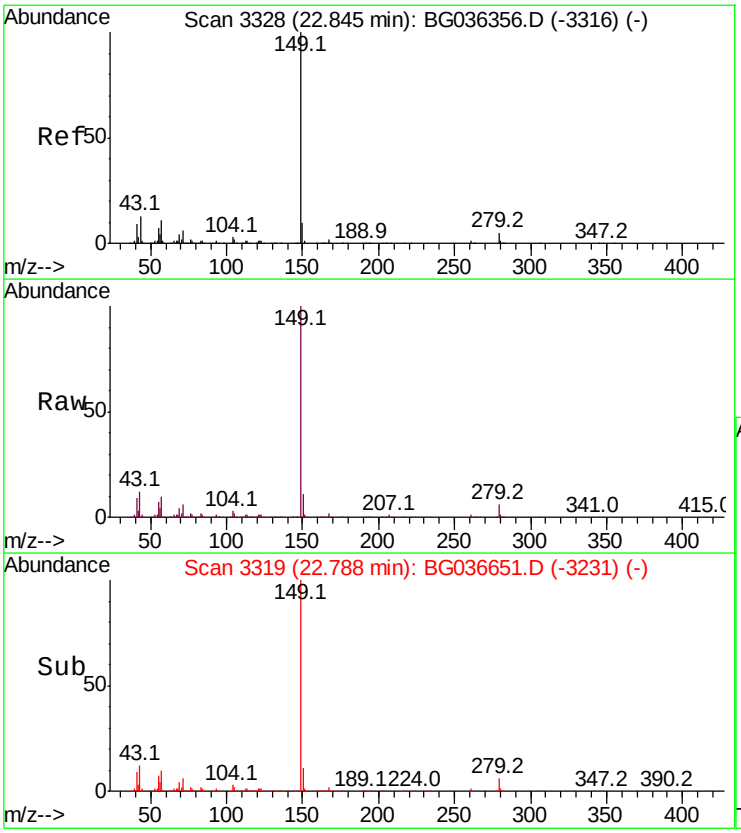
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.887 ng
RT: 21.58 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:149 Resp: 711474

Ion	Ratio	Lower	Upper
149	100		
167	30.5	23.4	35.0
279	6.1	4.6	7.0

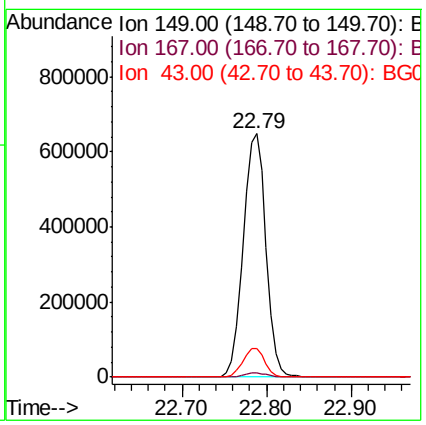


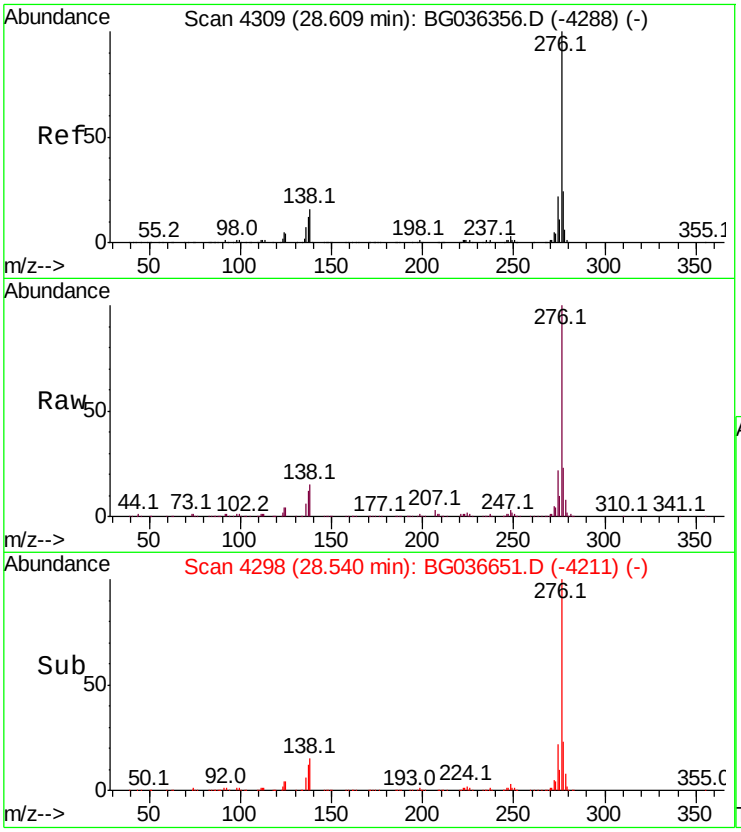


#84
Di-n-octyl phthalate
Concen: 46.533 ng
RT: 22.79 min Scan# 3319
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:149 Resp: 1205099

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	11.3	10.0	15.0



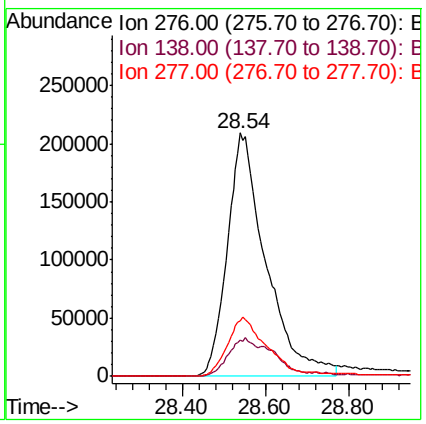


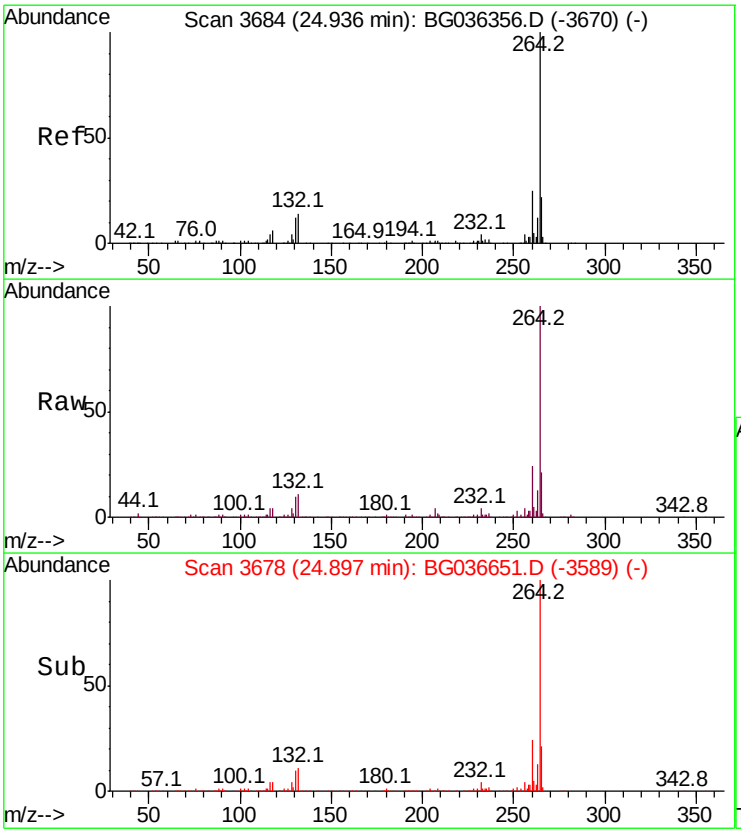
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.580 ng
RT: 28.54 min Scan# 4298
Delta R.T. -0.02 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:276 Resp: 1346143

Ion	Ratio	Lower	Upper
276	100		
138	10.9	10.6	15.8
277	24.2	20.6	30.8

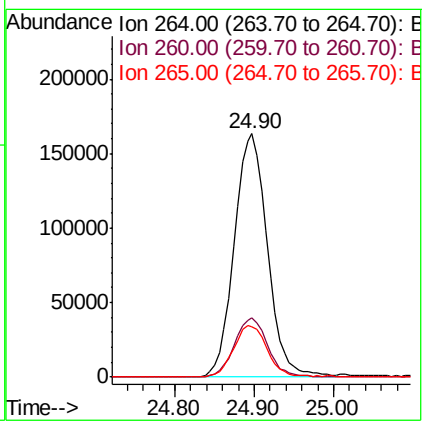


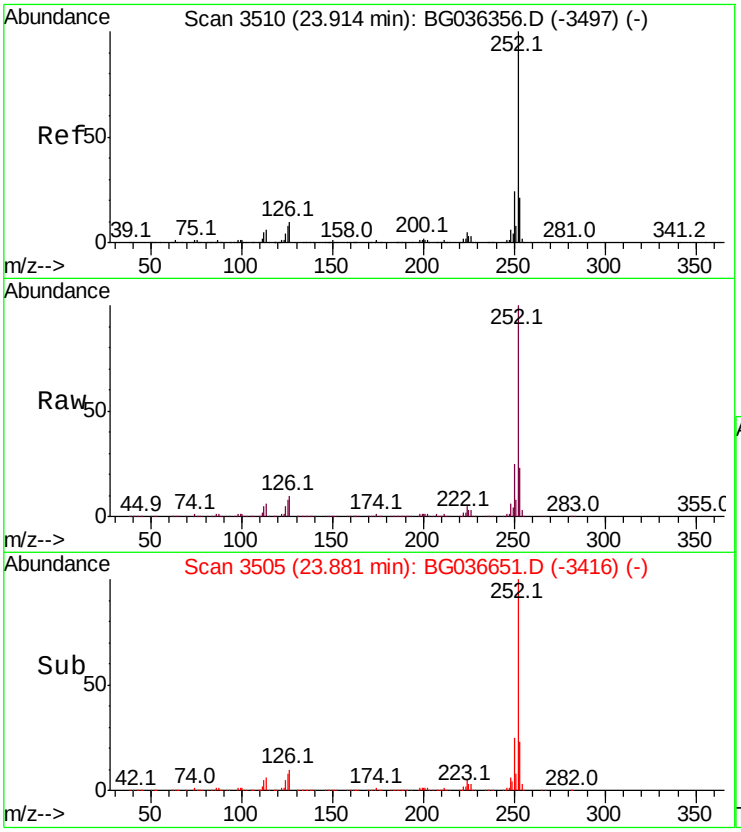


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:264 Resp: 474671

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	20.8	17.4	26.0



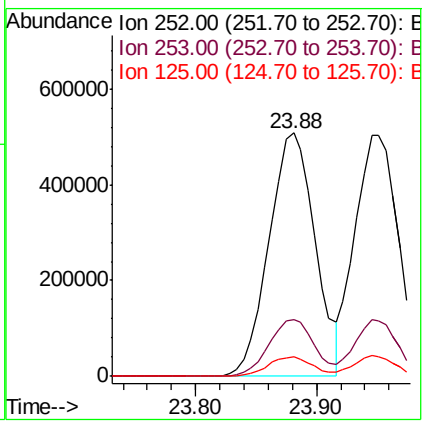


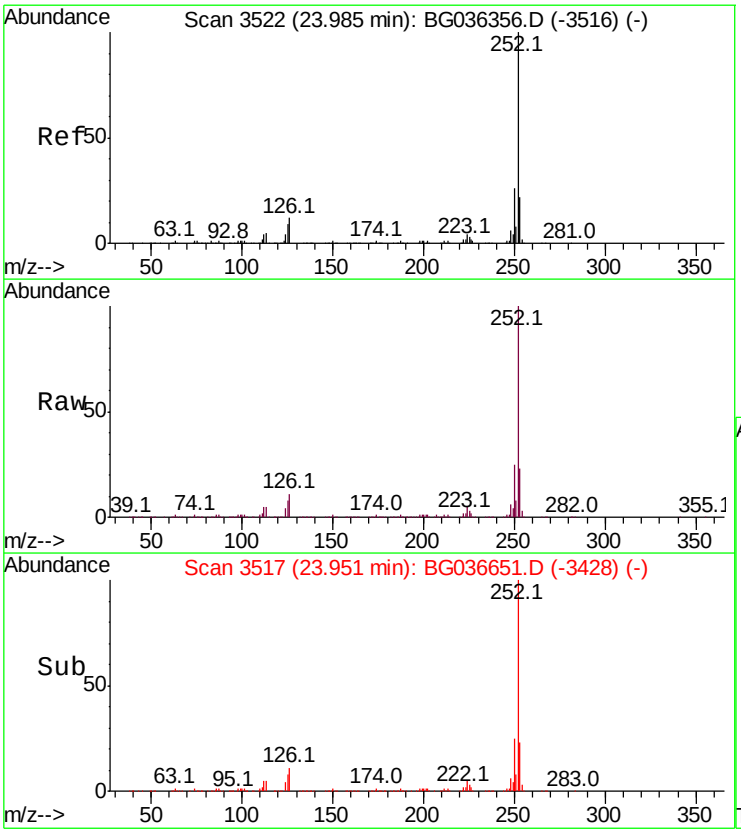
#87
Benzo(b)fluoranthene
Concen: 50.987 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:252 Resp: 1343933

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	8.0	6.6	10.0

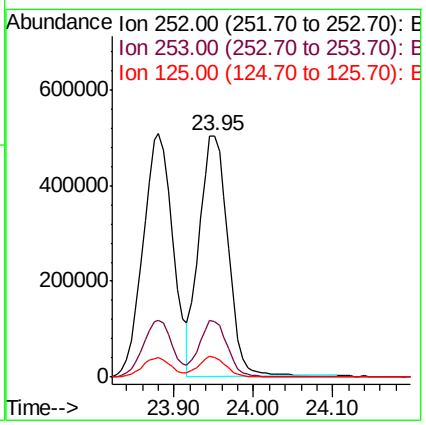


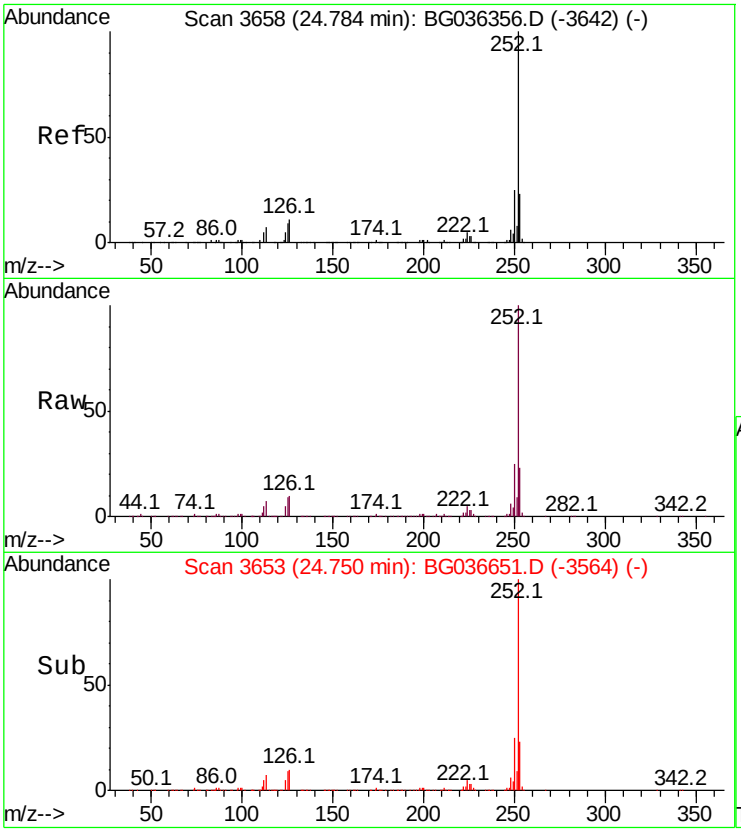


#88
Benzo(k)fluoranthene
Concen: 49.425 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:252 Resp: 1272749

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	8.3	7.0	10.6



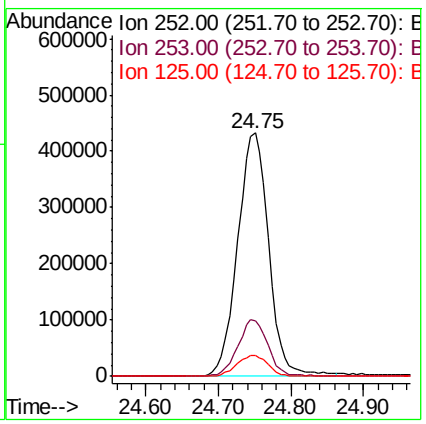


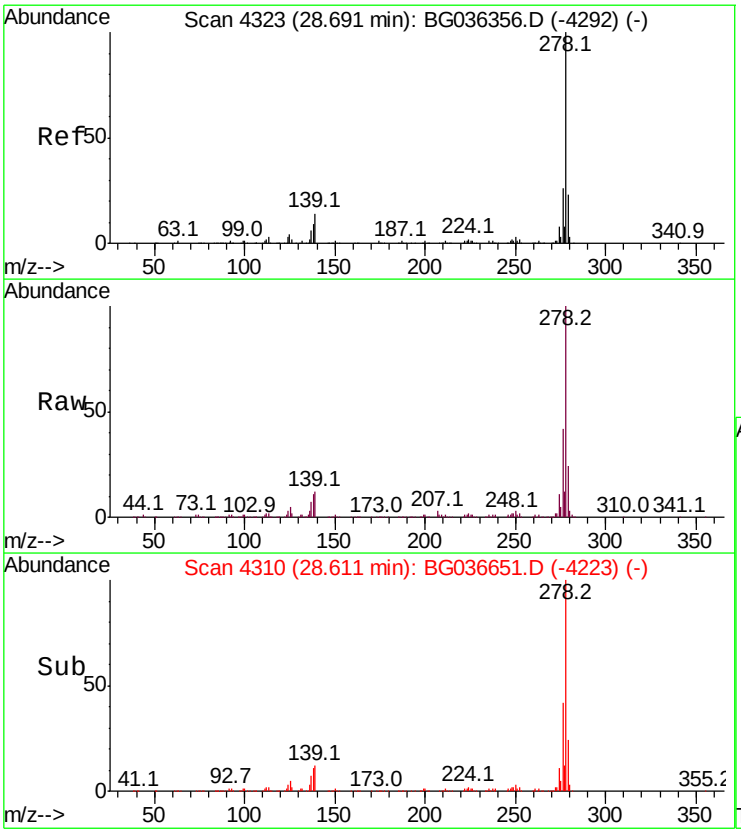
#89
Benzo(a)pyrene
Concen: 50.601 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:252 Resp: 1281651

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	8.7	7.3	10.9

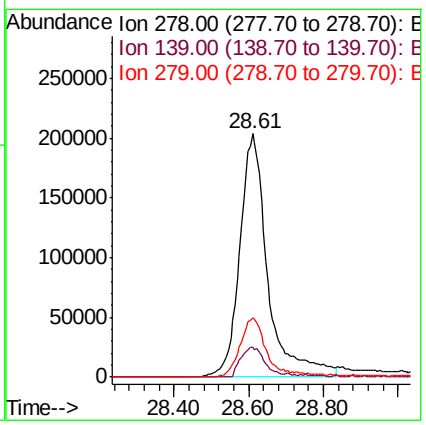


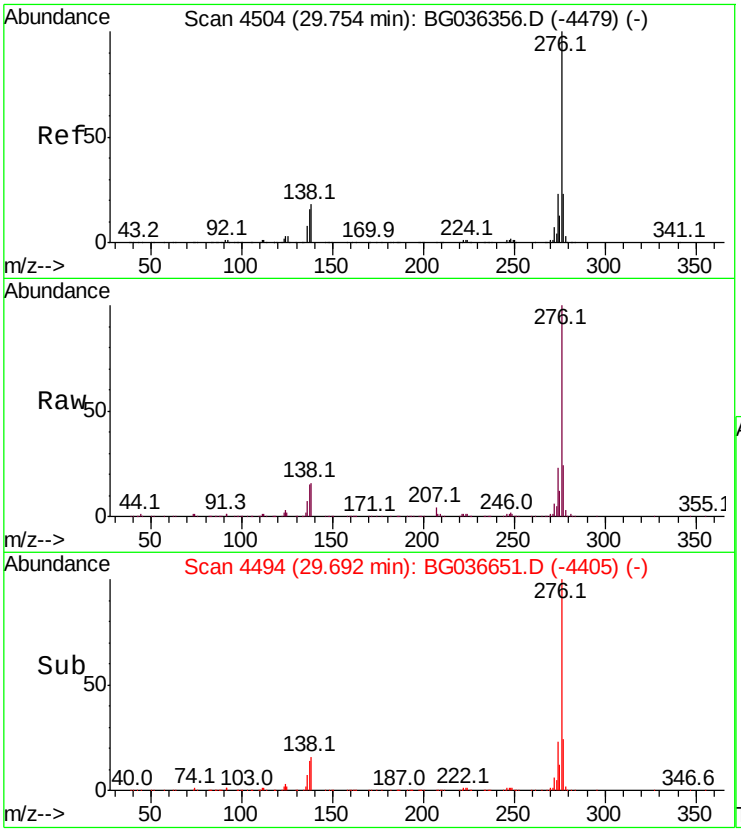


#90
Dibenzo(a,h)anthracene
Concen: 43.583 ng
RT: 28.61 min Scan# 4310
Delta R.T. -0.02 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Tgt Ion:278 Resp: 1065695

Ion	Ratio	Lower	Upper
278	100		
139	12.2	11.0	16.4
279	24.4	18.7	28.1





#91
Benzo(g,h,i)perylene
Concen: 45.800 ng
RT: 29.69 min Scan# 4494
Delta R.T. -0.01 min
Lab File: BG036651.D
Acq: 11 Sep 2018 8:00

Instrument :
BNA_G
ClientSampleId :
PB112716BS

Tgt Ion:276 Resp: 1125433

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.4	27.6
138	15.5	14.6	22.0