Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080818\
Data File : BG036209.D
Acq On : 8 Aug 2018 22:30
Operator : JU/SJ
Sample : J4360-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 155-SOILMSD

Quant Time: Aug 09 01:33:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	29511	20.00	ng		-0.01
21) Naphthalene-d8	10.81	136	100066	20.00	ng		-0.02
38) Acenaphthene-d10	14.63	164	71143	20.00	ng		-0.02
63) Phenanthrene-d10	17.38	188	205903	20.00	ng		-0.01
75) Chrysene-d12	21.64	240	228530	20.00	ng		-0.02
86) Perylene-d12	24.82	264	223897	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	228667	128.64	ng		0.00
7) Phenol-d6	7.18	99	302122	113.92	ng		-0.01
23) Nitrobenzene-d5	9.17	82	245509	102.49	ng		-0.02
41) 2,4,6-Tribromophenol	16.12	330	175798	187.48	ng		-0.02
44) 2-Fluorobiphenyl	13.26	172	544216	102.48	ng		-0.02
78) Terphenyl-d14	19.98	244	1119863	108.02	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	28511	31.514	ng	#	73
3) Pyridine	3.93	79	30262	12.813	ng	#	66
4) n-Nitrosodimethylamine	3.82	42	37673	37.149	ng	#	82
6) Aniline	7.34	93	24599	7.156	ng		96
8) 2-Chlorophenol	7.58	128	81860	45.281	ng		93
9) Benzaldehyde	7.15	77	75274	46.259	ng		99
10) Phenol	7.21	94	103490	38.625	ng		93
11) bis(2-Chloroethyl)ether	7.43	93	83012	39.561	ng		89
12) 1,3-Dichlorobenzene	7.90	146	96733	44.309	ng		97
13) 1,4-Dichlorobenzene	8.05	146	97734	44.061	ng		97
14) 1,2-Dichlorobenzene	8.36	146	94940	44.554	ng		98
15) Benzyl Alcohol	8.25	79	86188	35.788	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.53	45	91236	51.863	ng		74
17) 2-Methylphenol	8.46	107	77099	42.323	ng	#	91
18) Hexachloroethane	9.09	117	37479	44.191	ng		89
19) n-Nitroso-di-n-propylamine	8.81	70	77586	34.741	ng		90
20) 3+4-Methylphenols	8.79	107	103242	40.853	ng		92
22) Acetophenone	8.83	105	147214	47.309	ng	#	93
24) Nitrobenzene	9.22	77	126797	52.635	ng		93
25) Isophorone	9.73	82	220103	49.499	ng		97
26) 2-Nitrophenol	9.93	139	50455	58.973	ng	#	91
27) 2,4-Dimethylphenol	9.99	122	78317	54.078	ng		84
28) bis(2-Chloroethoxy)methane	10.21	93	117265	47.859	ng		98
29) 2,4-Dichlorophenol	10.47	162	93385	56.488	ng		93
30) 1,2,4-Trichlorobenzene	10.67	180	109317	53.926	ng		99
31) Naphthalene	10.86	128	265689	50.971	ng		97
32) Benzoic acid	10.16	122	17911	18.372	ng		100
33) 4-Chloroaniline	11.00	127	5456	2.402	ng	#	86
34) Hexachlorobutadiene	11.14	225	87789	55.536	ng		96
35) Caprolactam	11.76	113	15462	21.795	ng	#	54
36) 4-Chloro-3-methylphenol	12.10	107	113650	51.288	ng		95
37) 2-Methylnaphthalene	12.46	142	204682	52.707	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	145474	54.177	ng		98
40) Hexachlorocyclopentadiene	12.80	237	172292	122.347	ng		92

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080818\
Data File : BG036209.D
Acq On : 8 Aug 2018 22:30
Operator : JU/SJ
Sample : J4360-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 155-SOILMSD

Quant Time: Aug 09 01:33:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	91363	58.182	ng		94
43) 2,4,5-Trichlorophenol	13.16	196	96436	54.896	ng		95
45) 1,1'-Biphenyl	13.47	154	279863	50.740	ng		98
46) 2-Chloronaphthalene	13.51	162	224036	52.219	ng		98
47) 2-Nitroaniline	13.72	65	75121	49.527	ng		96
48) Acenaphthylene	14.36	152	372312	51.805	ng		95
49) Dimethylphthalate	14.09	163	310646	49.838	ng		98
50) 2,6-Dinitrotoluene	14.21	165	74800	58.930	ng	#	85
51) Acenaphthene	14.70	154	216236	48.300	ng		99
52) 3-Nitroaniline	14.54	138	19271	14.854	ng	#	93
53) 2,4-Dinitrophenol	14.76	184	61432	92.954	ng	#	69
54) Dibenzofuran	15.03	168	372124	52.265	ng		92
55) 4-Nitrophenol	14.87	139	75777	82.018	ng	#	85
56) 2,4-Dinitrotoluene	15.00	165	110762	60.825	ng	#	85
57) Fluorene	15.68	166	308234	51.652	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	103587	61.501	ng		94
59) Diethylphthalate	15.45	149	319621	49.868	ng		97
60) 4-Chlorophenyl-phenylether	15.67	204	183055	52.191	ng		97
61) 4-Nitroaniline	15.71	138	59494	43.841	ng	#	76
62) Azobenzene	15.97	77	313370	49.568	ng		96
64) 4,6-Dinitro-2-methylphenol	15.77	198	59555	51.959	ng		84
65) n-Nitrosodiphenylamine	15.89	169	280824	47.916	ng		99
66) 4-Bromophenyl-phenylether	16.56	248	129271	54.115	ng		99
67) Hexachlorobenzene	16.69	284	130638	53.104	ng		94
68) Atrazine	16.83	200	137798	57.105	ng		97
69) Pentachlorophenol	17.03	266	124685	83.212	ng		97
70) Phenanthrene	17.42	178	534333	52.007	ng		99
71) Anthracene	17.51	178	539853	52.770	ng		98
72) Carbazole	17.79	167	494112	50.858	ng		98
73) Di-n-butylphthalate	18.33	149	564800	49.194	ng	#	97
74) Fluoranthene	19.43	202	729890	52.741	ng		97
76) Benzidine	19.64	184	12492	2.079	ng	#	95
77) Pyrene	19.79	202	741342	51.303	ng		99
79) Butylbenzylphthalate	20.67	149	271085	52.460	ng	#	94
80) Benzo(a)anthracene	21.62	228	742729	52.153	ng		99
81) 3,3'-Dichlorobenzidine	21.54	252	80232	16.157	ng	#	95
82) Chrysene	21.69	228	694414	52.619	ng		98
83) Bis(2-ethylhexyl)phthalate	21.52	149	375210	53.409	ng	#	99
84) Di-n-octyl phthalate	22.71	149	626665	53.276	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.46	276	757321	51.832	ng	#	93
87) Benzo(b)fluoranthene	23.82	252	702041	51.589	ng	#	96
88) Benzo(k)fluoranthene	23.88	252	697513	52.428	ng	#	97
89) Benzo(a)pyrene	24.68	252	676135	53.406	ng	#	93
90) Dibenzo(a,h)anthracene	28.52	278	633385	50.960	ng	#	95
91) Benzo(g,h,i)perylene	29.60	276	627329	51.579	ng	#	92

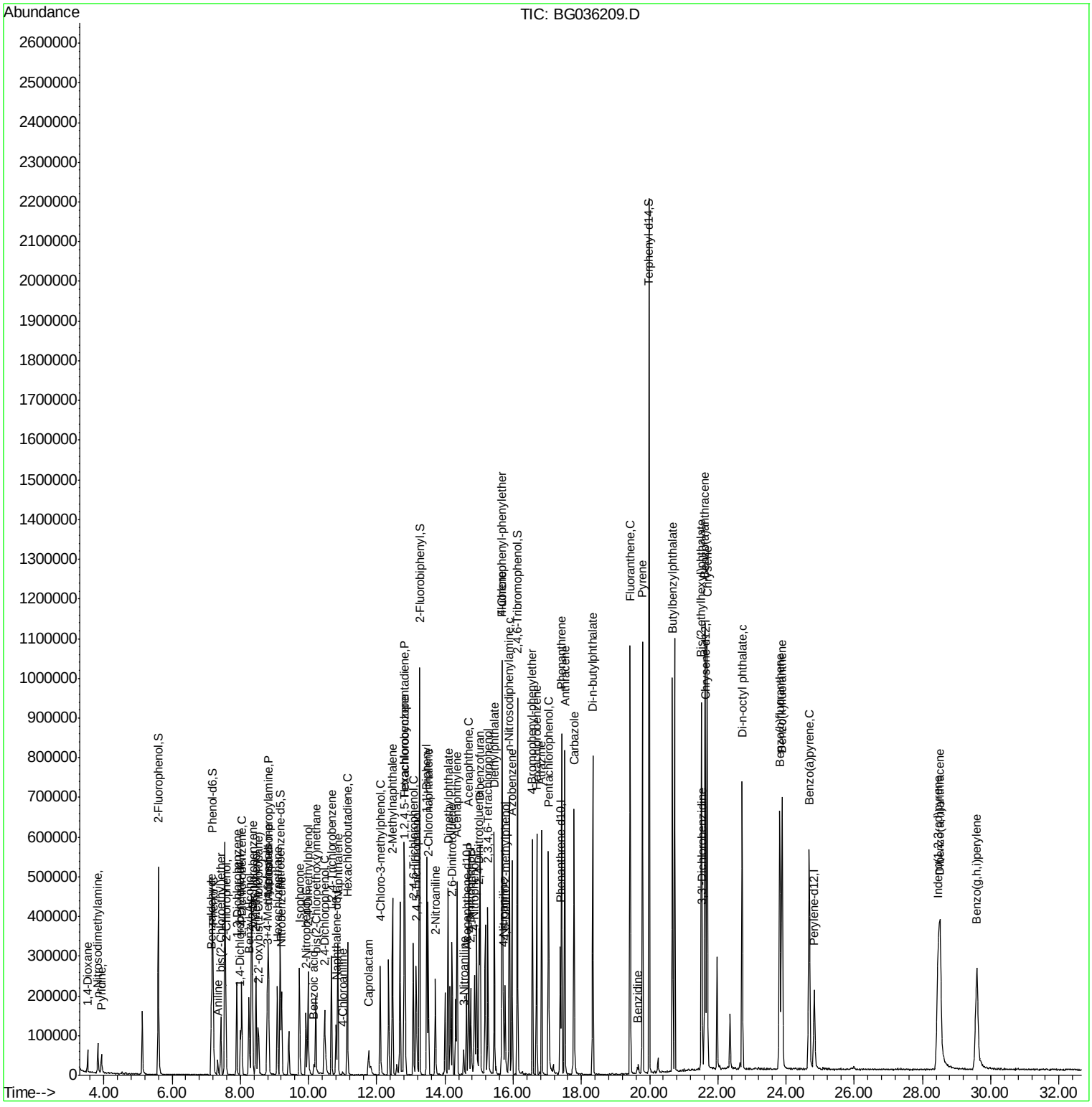
(#) = qualifier out of range (m) = manual integration (+) = signals summed

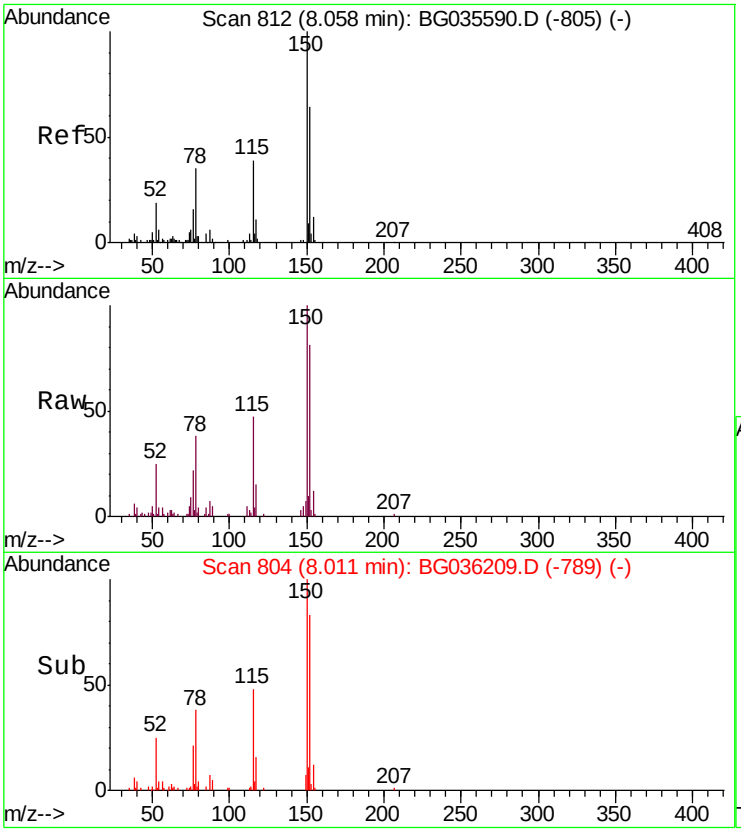
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080818\
Data File : BG036209.D
Acq On : 8 Aug 2018 22:30
Operator : JU/SJ
Sample : J4360-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Quant Time: Aug 09 01:33:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration



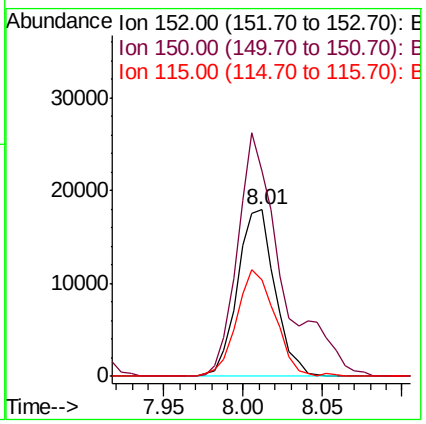


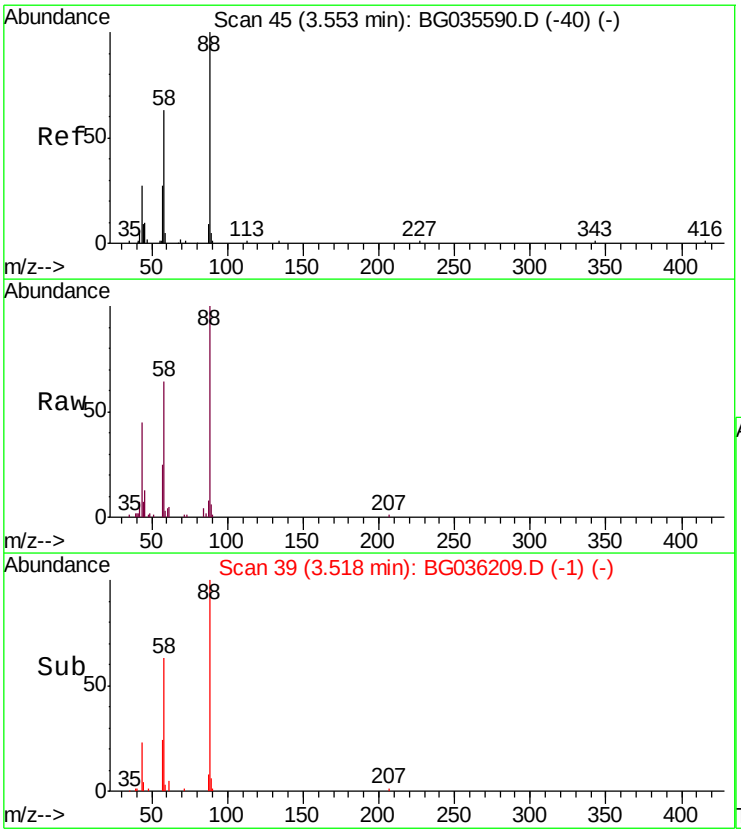
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:152 Resp: 29511

Ion	Ratio	Lower	Upper
152	100		
150	123.4	126.6	189.8#
115	58.2	53.0	79.4

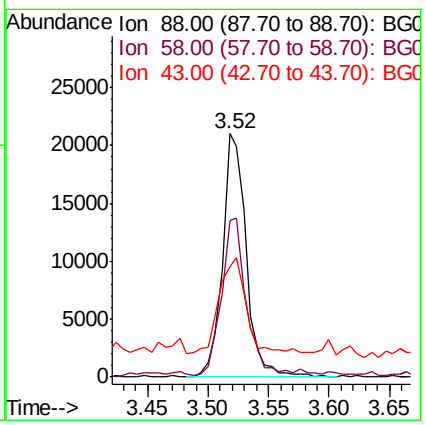


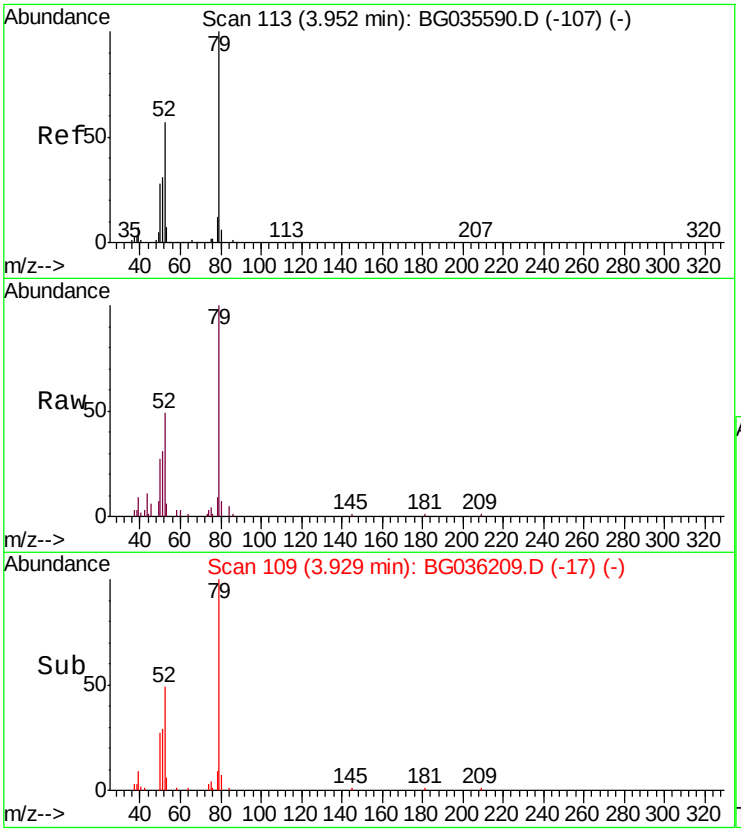


#2
1,4-Dioxane
Concen: 31.514 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion: 88 Resp: 28511

Ion	Ratio	Lower	Upper
88	100		
58	68.0	79.6	119.4#
43	42.5	27.4	41.0#



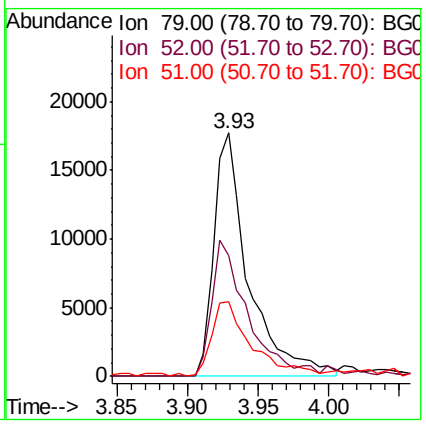


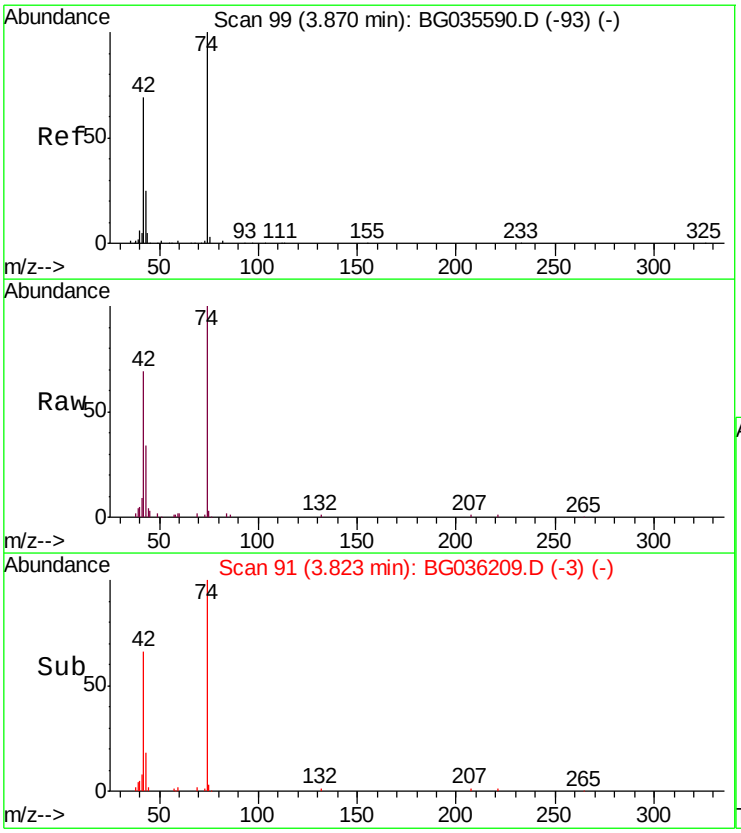
#3
Pyridine
Concen: 12.813 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion: 79 Resp: 30262

Ion	Ratio	Lower	Upper
79	100		
52	49.4	69.9	104.9#
51	30.9	34.0	51.0#

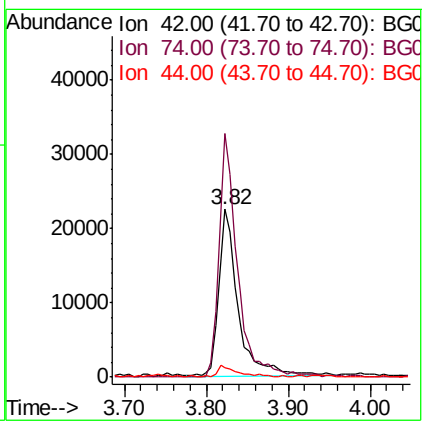


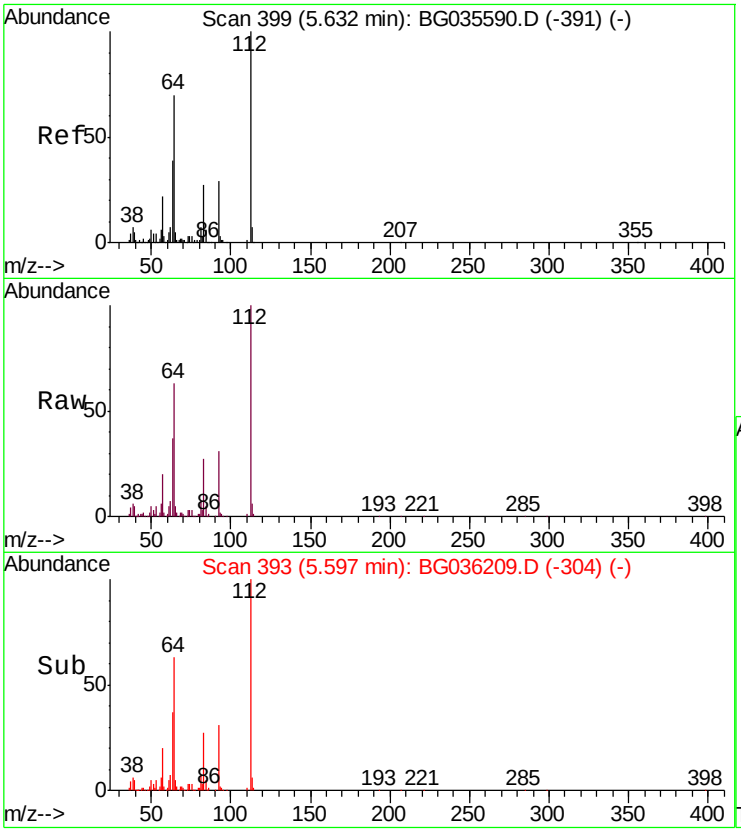


#4
n-Nitrosodimethylamine
Concen: 37.149 ng
RT: 3.82 min Scan# 91
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion: 42 Resp: 37673

Ion	Ratio	Lower	Upper
42	100		
74	145.0	102.5	153.7
44	5.5	18.9	28.3#



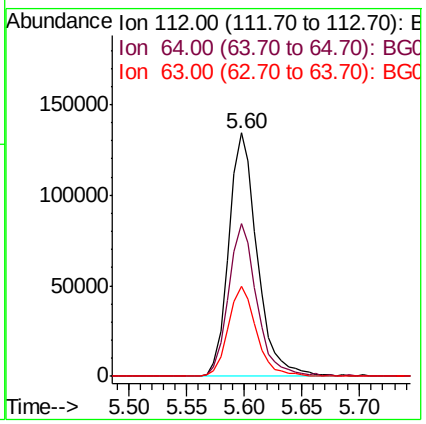


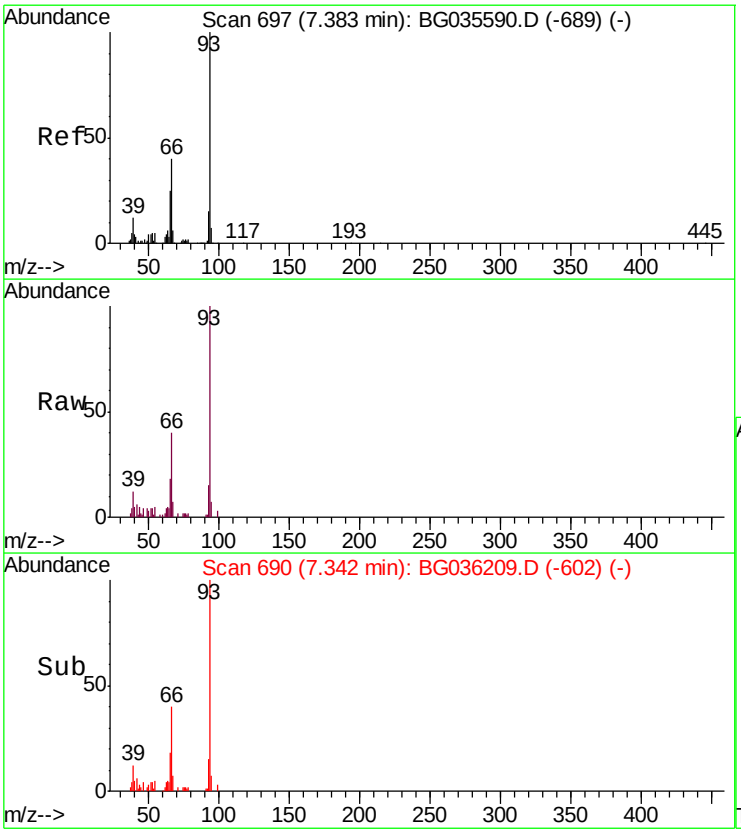
#5
2-Fluorophenol
Concen: 128.644 ng
RT: 5.60 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:112 Resp: 228667

Ion	Ratio	Lower	Upper
112	100		
64	62.9	56.3	84.5
63	36.9	30.1	45.1

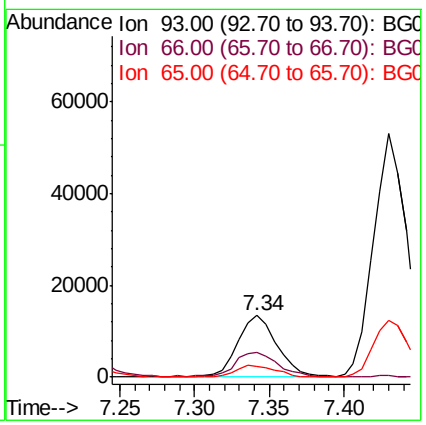


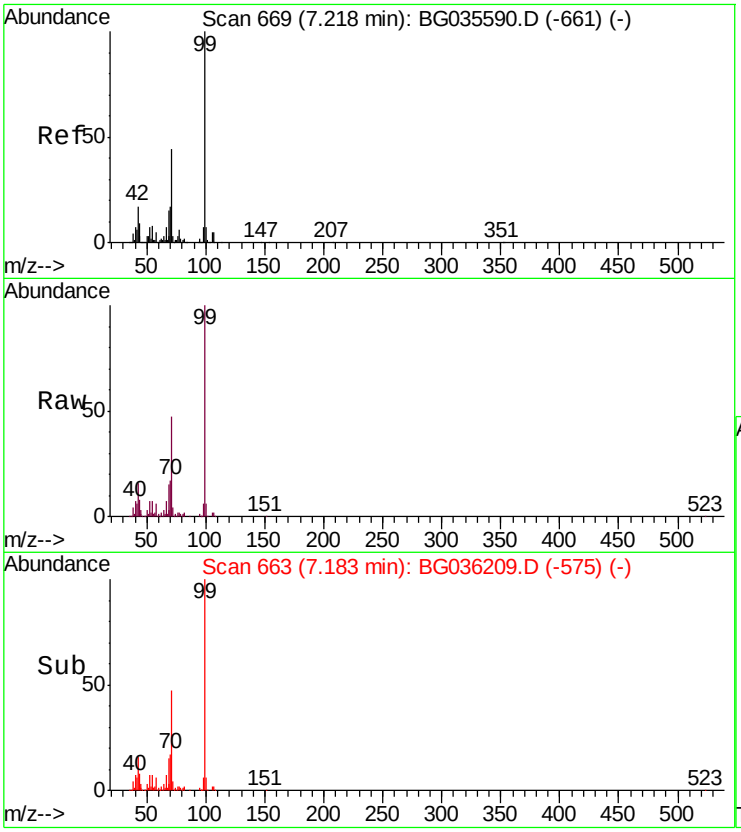


#6
Aniline
Concen: 7.156 ng
RT: 7.34 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion: 93 Resp: 24599

Ion	Ratio	Lower	Upper
93	100		
66	40.1	33.7	50.5
65	18.1	16.1	24.1



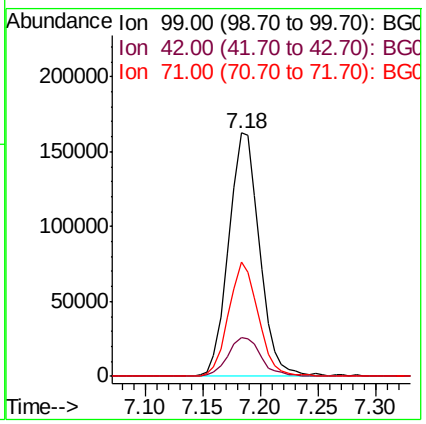


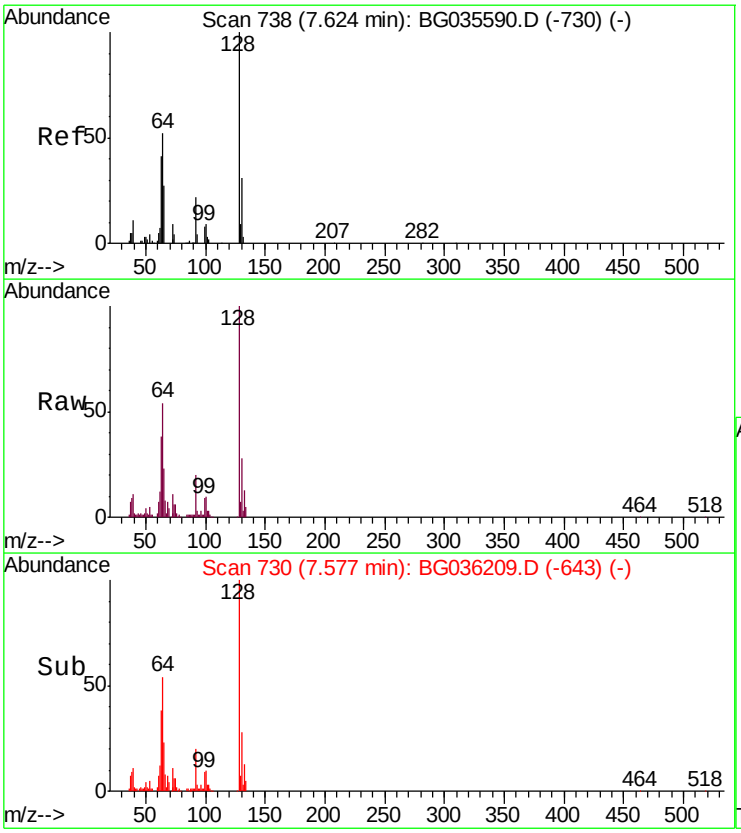
#7
Phenol-d6
Concen: 113.921 ng
RT: 7.18 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion: 99 Resp: 302122

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.1	21.1
71	47.1	26.1	39.1#

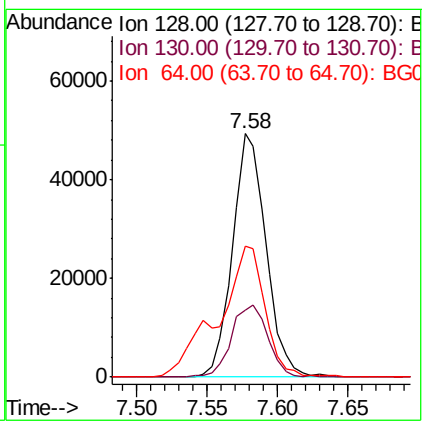


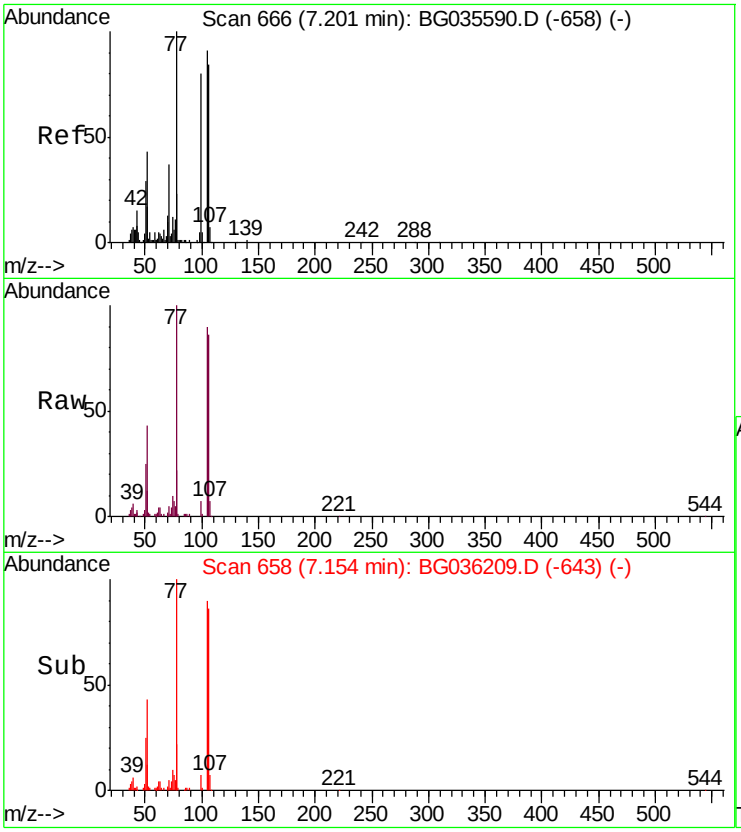


#8
2-Chlorophenol
Concen: 45.281 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:128 Resp: 81860

Ion	Ratio	Lower	Upper
128	100		
130	27.7	14.0	54.0
64	53.8	37.7	77.7



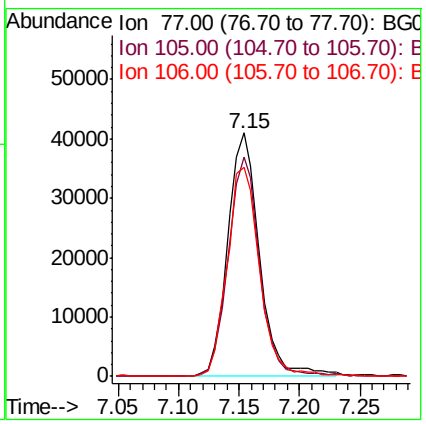


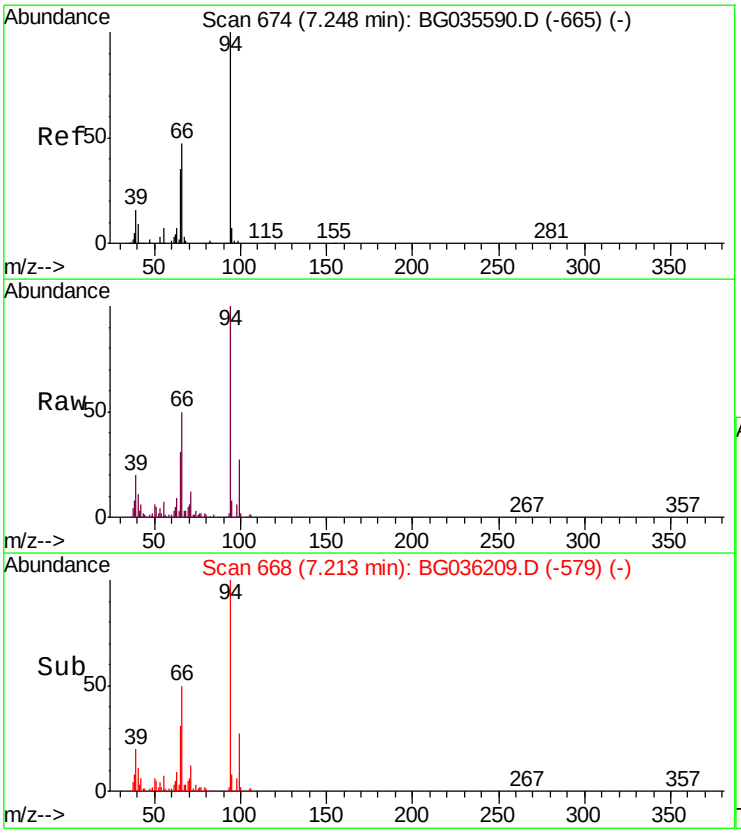
#9
Benzaldehyde
Concen: 46.259 ng
RT: 7.15 min Scan# 658
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion: 77 Resp: 75274

Ion	Ratio	Lower	Upper
77	100		
105	90.3	71.3	111.3
106	85.8	64.2	104.2

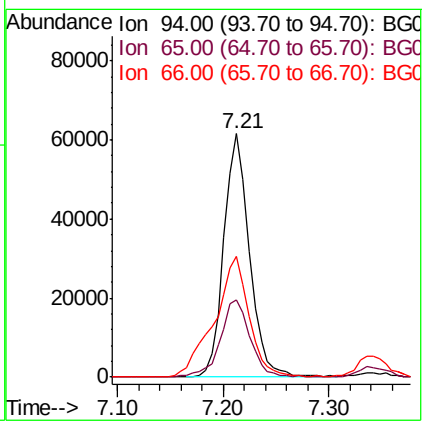


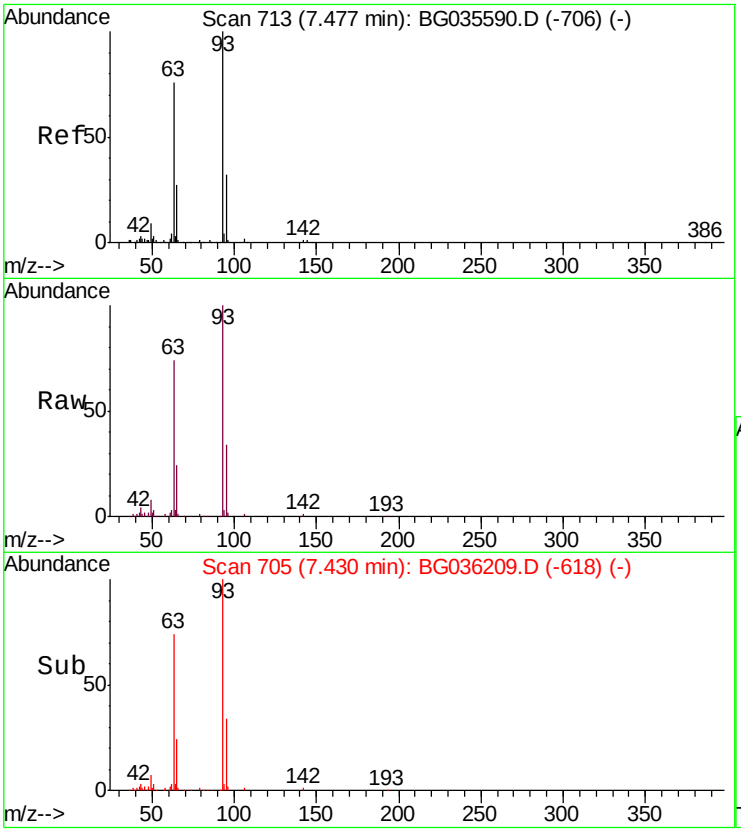


#10
Phenol
Concen: 38.625 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion: 94 Resp: 103490

Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.9	51.9
66	49.7	22.2	62.2



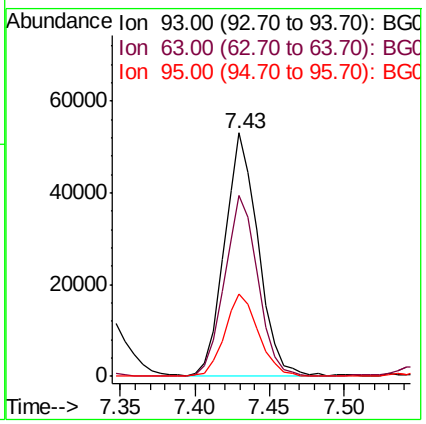


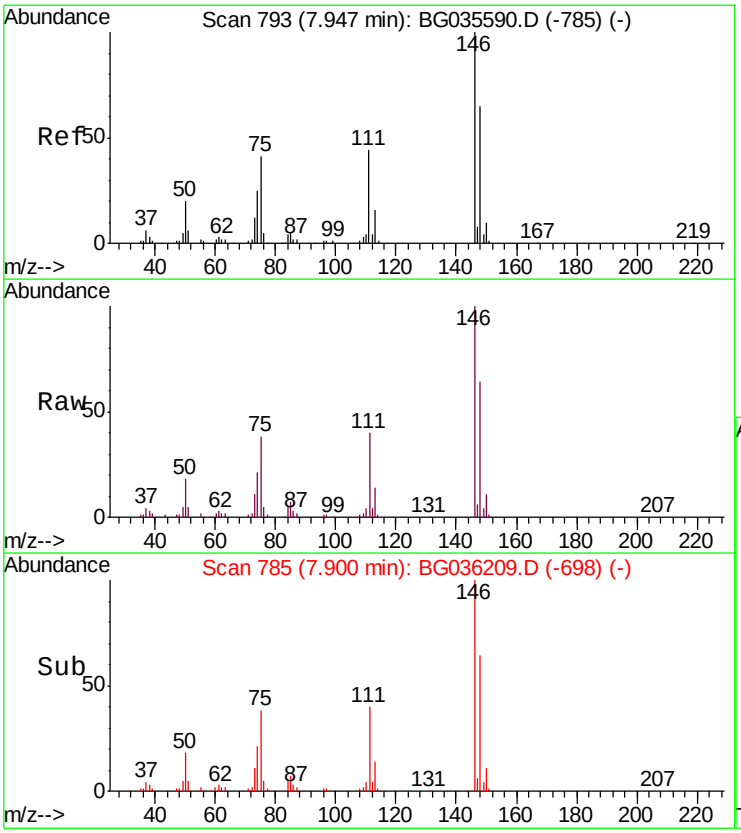
#11
bis(2-Chloroethyl)ether
Concen: 39.561 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion: 93 Resp: 83012

Ion	Ratio	Lower	Upper
93	100		
63	74.1	67.1	107.1
95	33.6	11.5	51.5

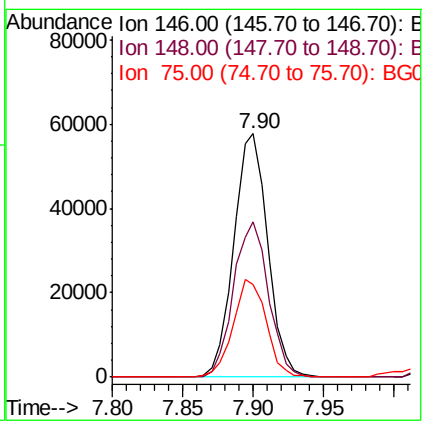


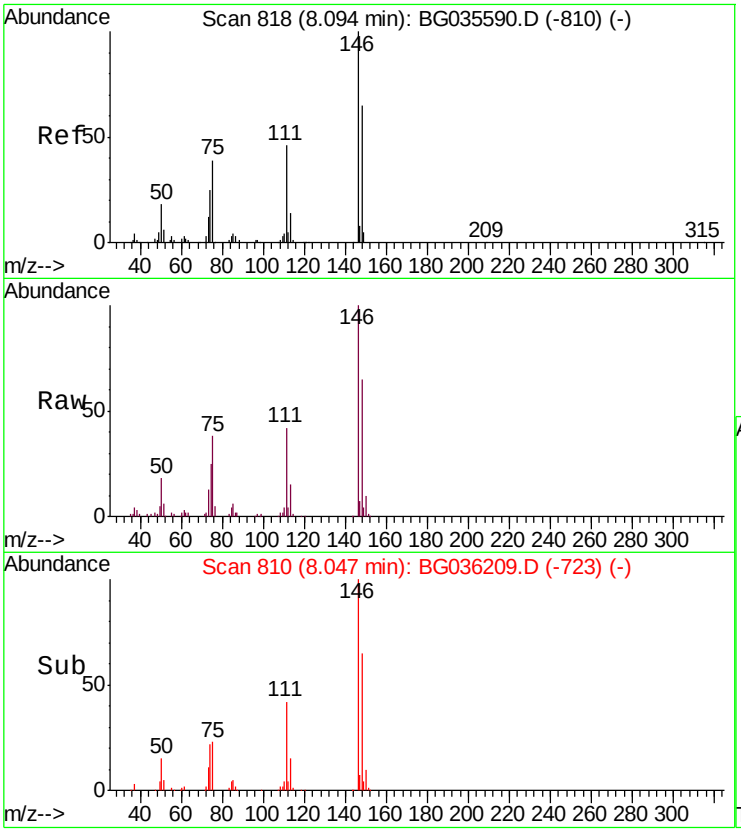


#12
1,3-Dichlorobenzene
Concen: 44.309 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:146 Resp: 96733

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	38.1	26.6	39.8



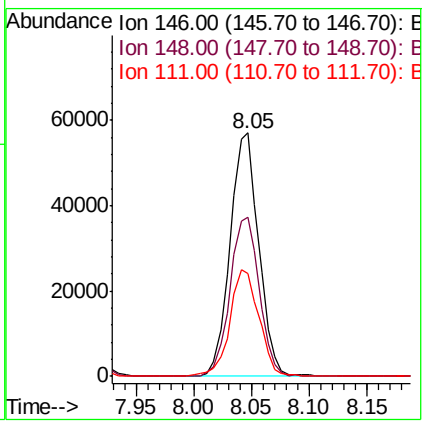


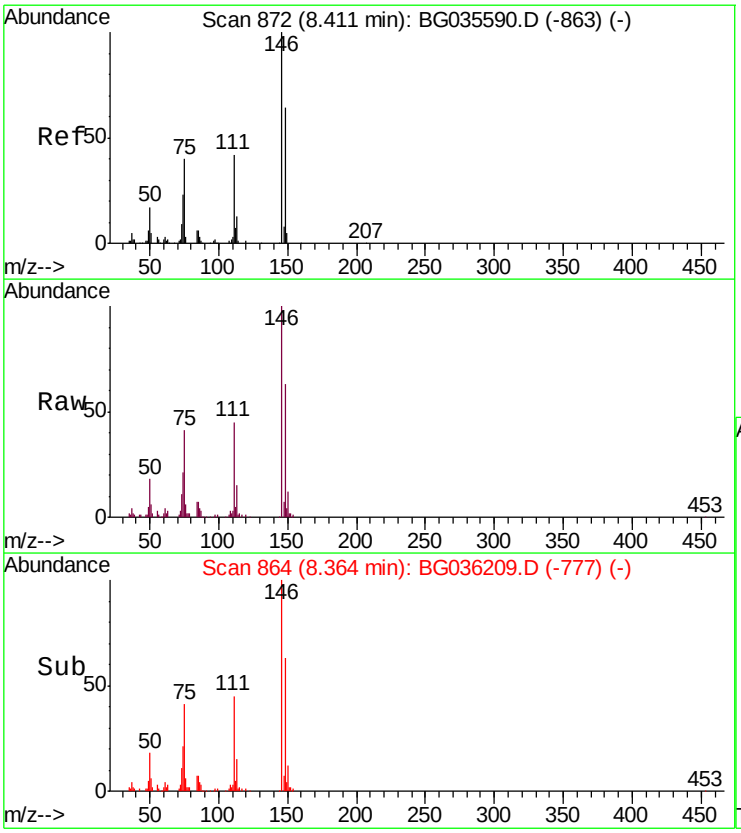
#13
1,4-Dichlorobenzene
Concen: 44.061 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:146 Resp: 97734

Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.7	80.5
111	42.0	35.2	52.8

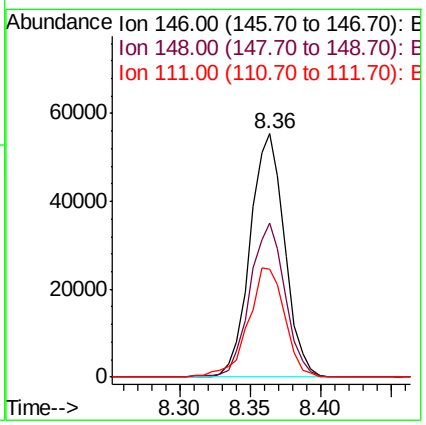


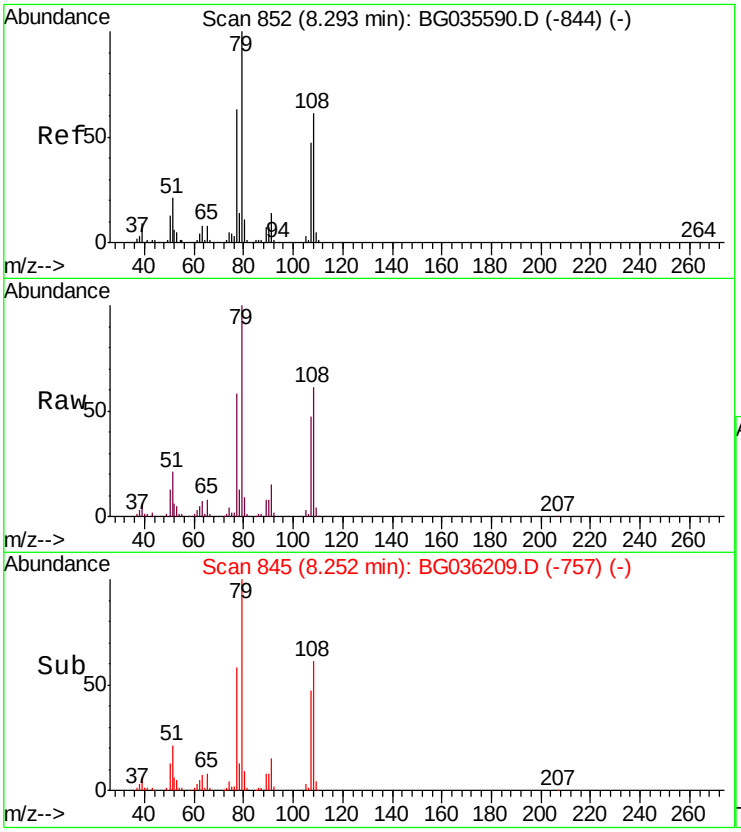


#14
1,2-Dichlorobenzene
Concen: 44.554 ng
RT: 8.36 min Scan# 864
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:146 Resp: 94940

Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.3	73.9
111	44.5	34.3	51.5



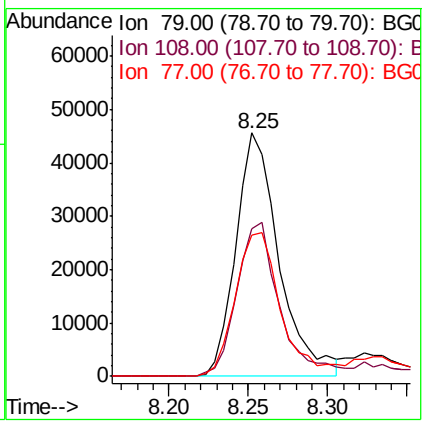


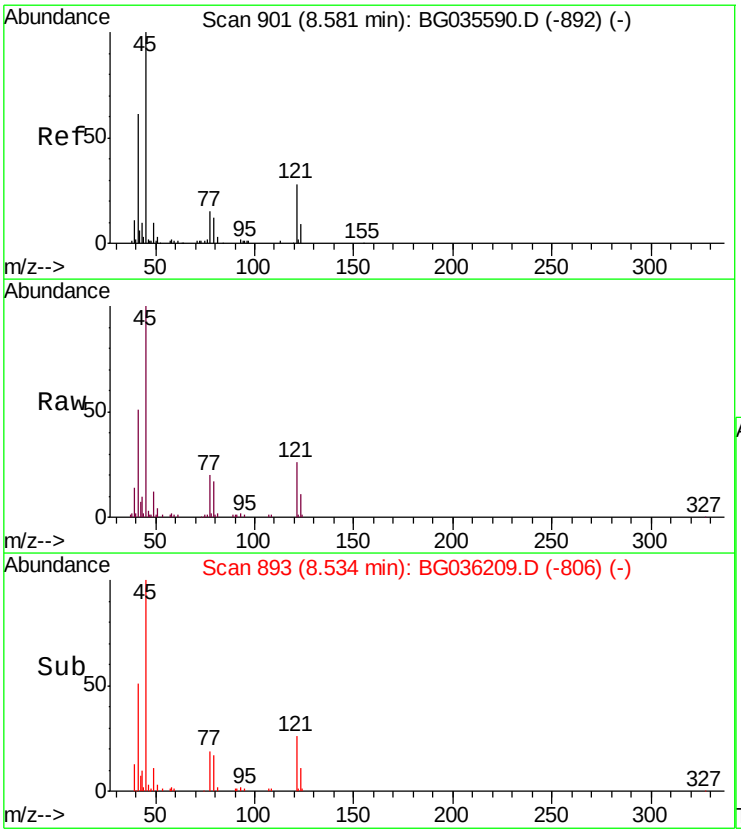
#15
Benzyl Alcohol
Concen: 35.788 ng
RT: 8.25 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion: 79 Resp: 86188

Ion	Ratio	Lower	Upper
79	100		
108	60.6	57.2	85.8
77	57.9	46.1	69.1

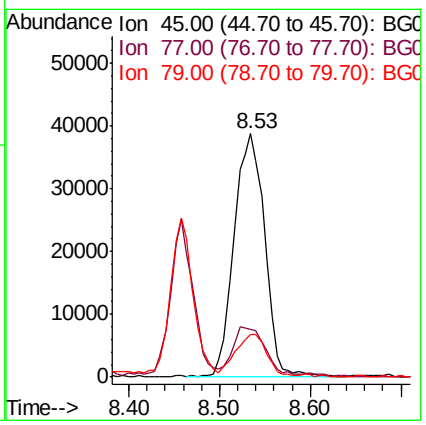


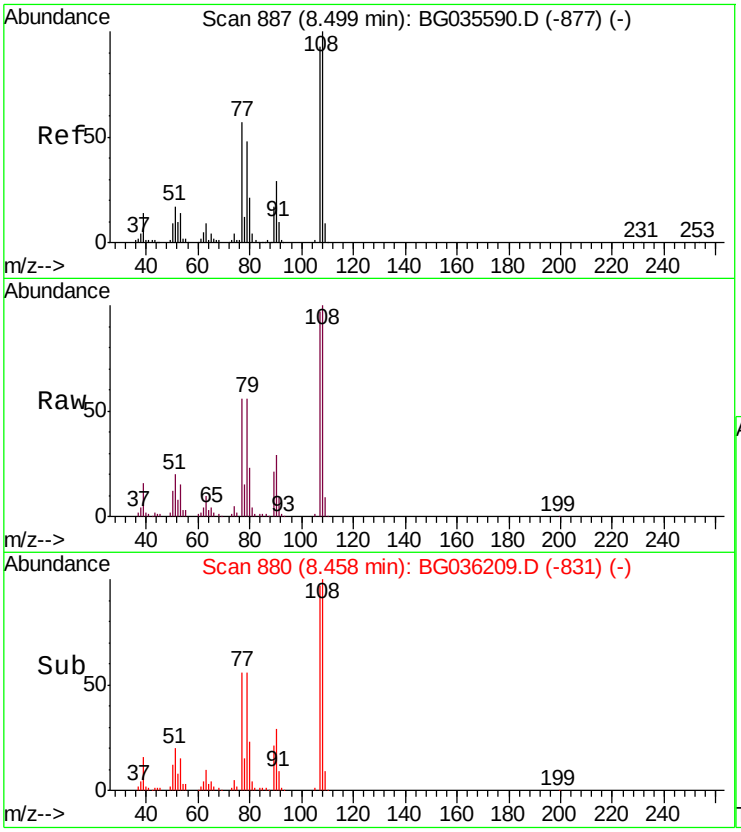


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.863 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion: 45 Resp: 91236

Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	30.2
79	17.5	0.0	27.9



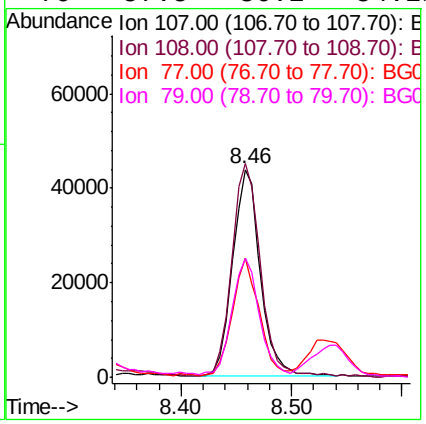


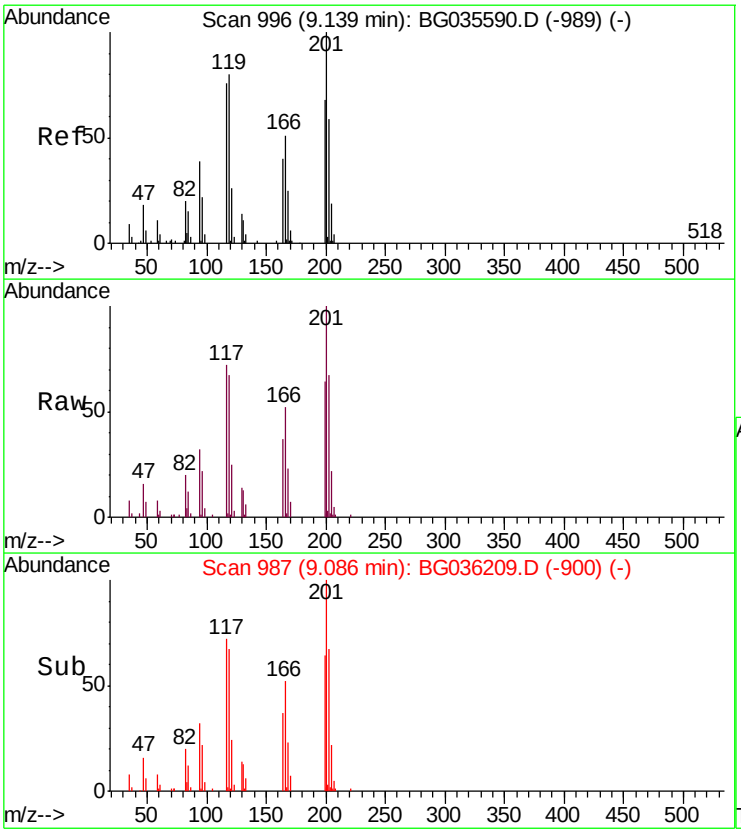
#17
2-Methylphenol
Concen: 42.323 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:107 Resp: 77099

Ion	Ratio	Lower	Upper
107	100		
108	102.7	83.9	125.9
77	57.3	37.2	55.8#
79	57.5	36.2	54.2#

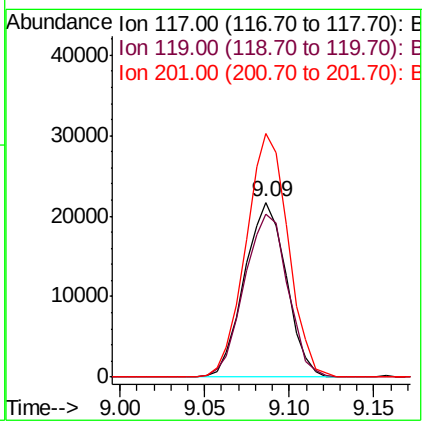


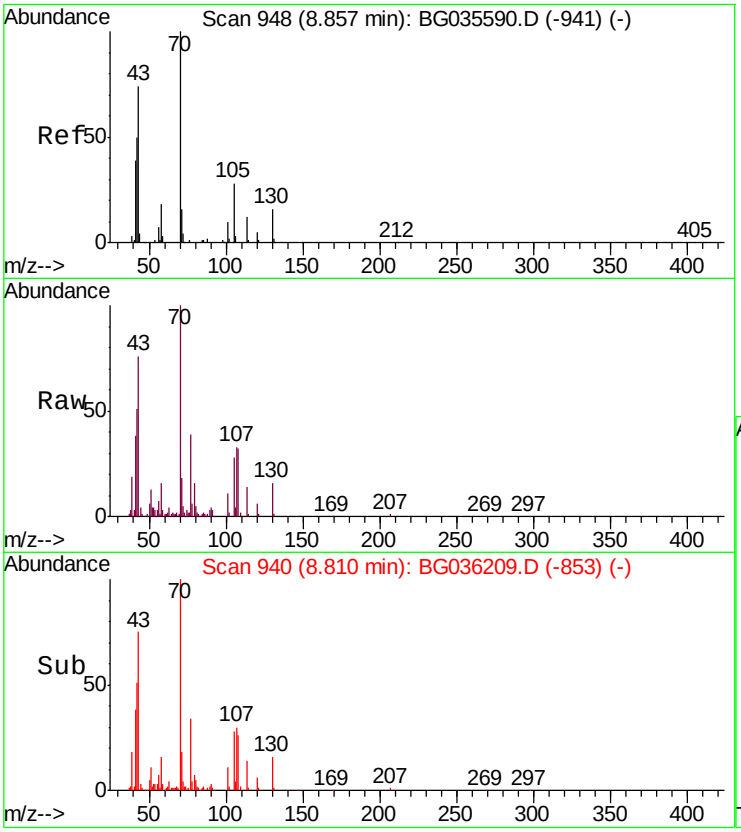


#18
Hexachloroethane
Concen: 44.191 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:117 Resp: 37479

Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.7	115.1
201	139.1	95.7	143.5



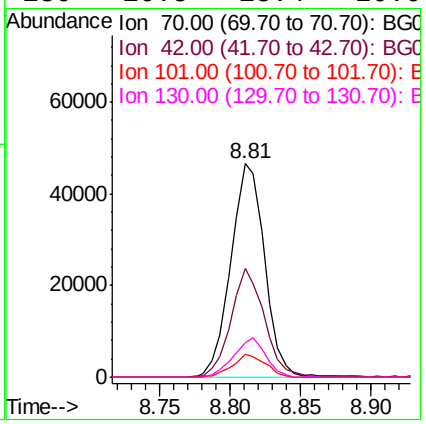


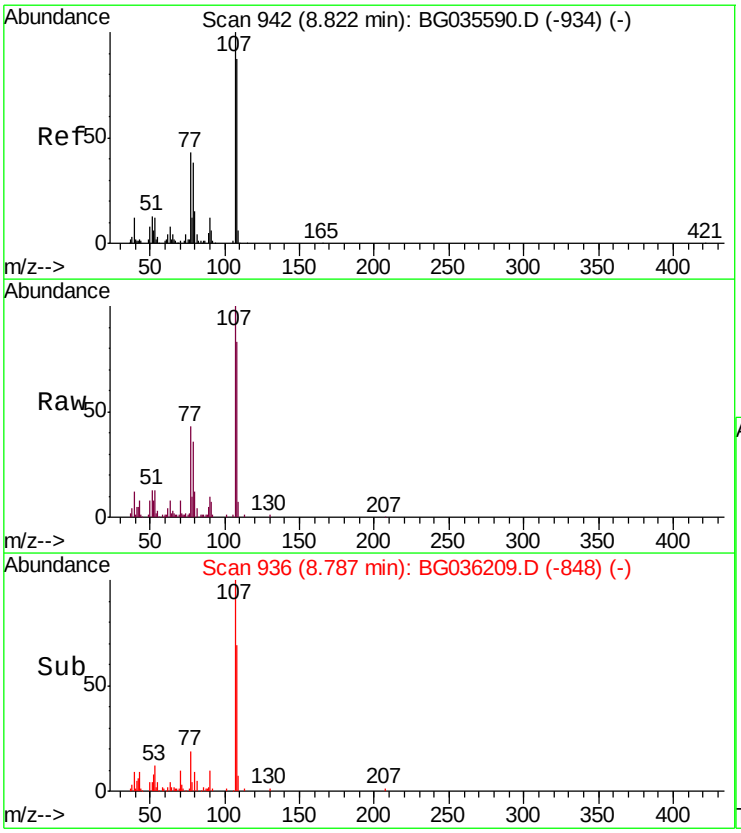
#19
n-Nitroso-di-n-propylamine
Concen: 34.741 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion: 70 Resp: 77586

Ion	Ratio	Lower	Upper
70	100		
42	51.0	49.1	73.7
101	10.7	8.5	12.7
130	16.5	13.4	20.0

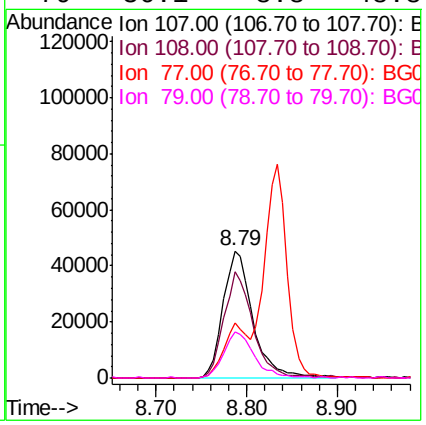


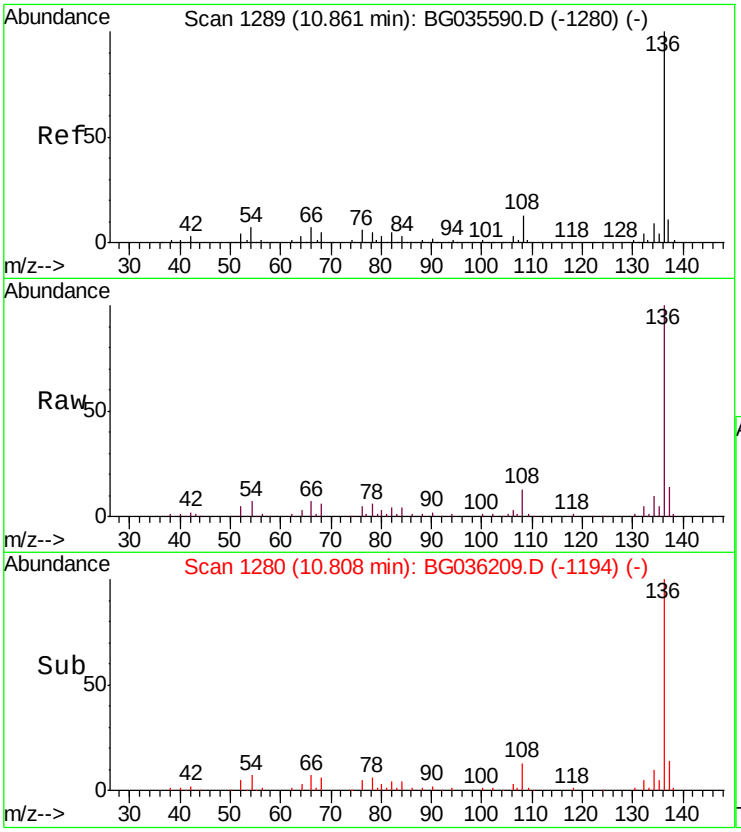


#20
3+4-Methylphenols
Concen: 40.853 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:107 Resp: 103242

Ion	Ratio	Lower	Upper
107	100		
108	83.4	61.6	101.6
77	43.0	13.9	53.9
79	36.1	8.8	48.8



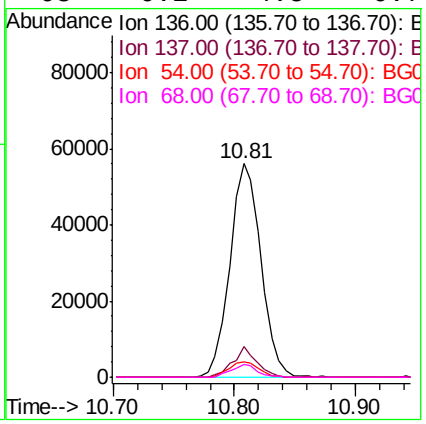


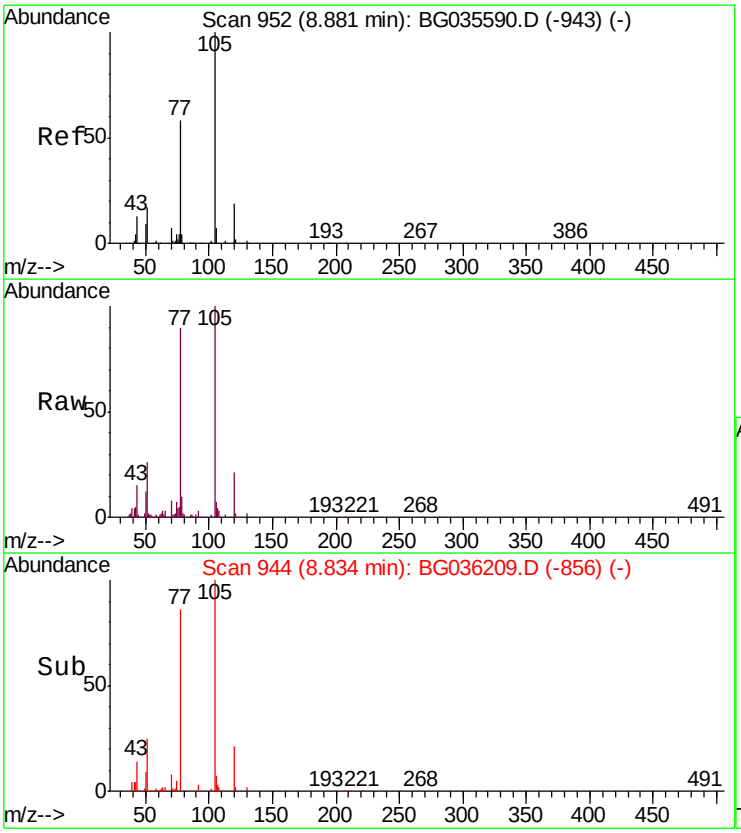
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:136 Resp: 100066

Ion	Ratio	Lower	Upper
136	100		
137	14.5	9.2	13.8#
54	7.5	10.3	15.5#
68	6.2	4.5	6.7

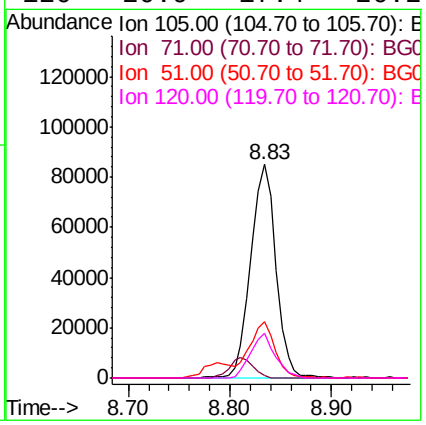


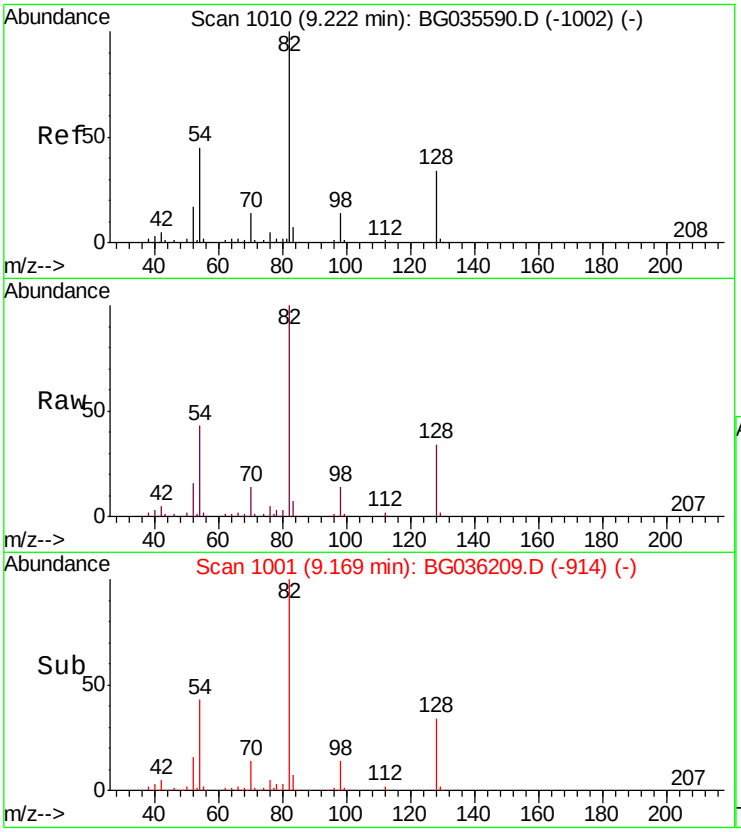


#22
Acetophenone
Concen: 47.309 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:105 Resp: 147214

Ion	Ratio	Lower	Upper
105	100		
71	1.3	3.0	4.4#
51	26.4	26.1	39.1
120	20.9	17.4	26.2



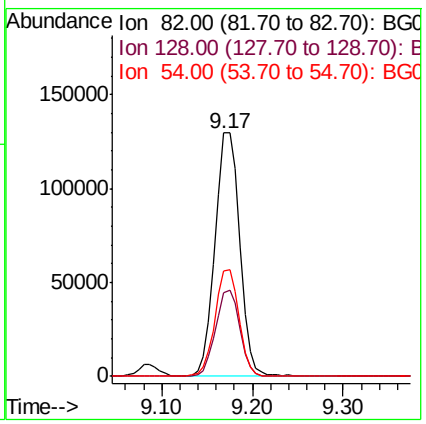


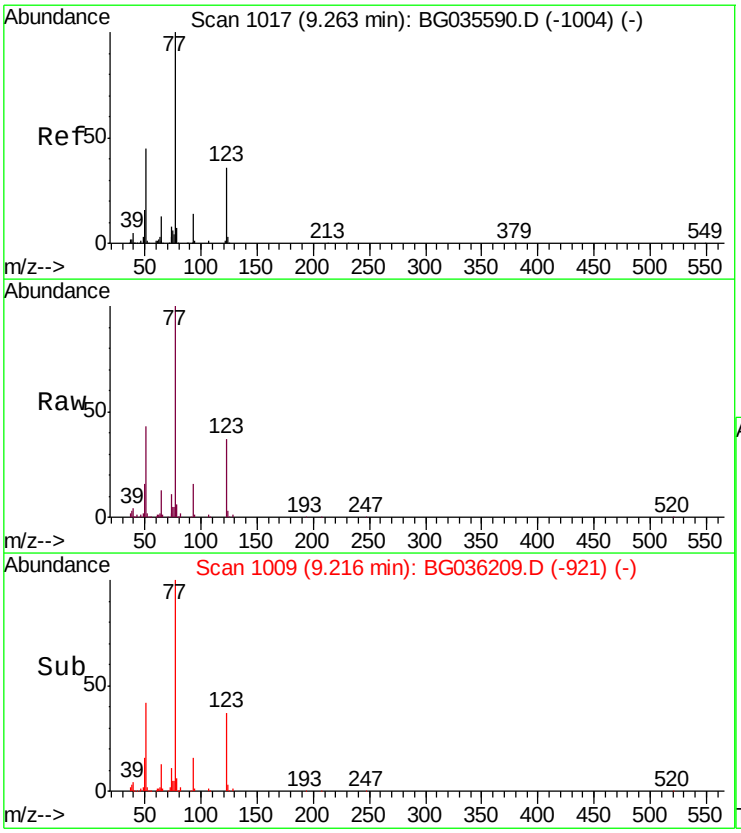
#23
Nitrobenzene-d5
Concen: 102.493 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion: 82 Resp: 245509

Ion	Ratio	Lower	Upper
82	100		
128	34.5	29.7	44.5
54	43.4	43.1	64.7

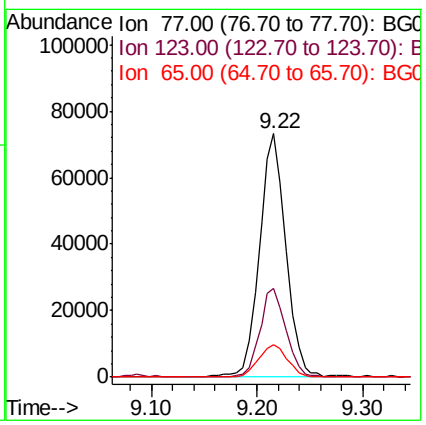


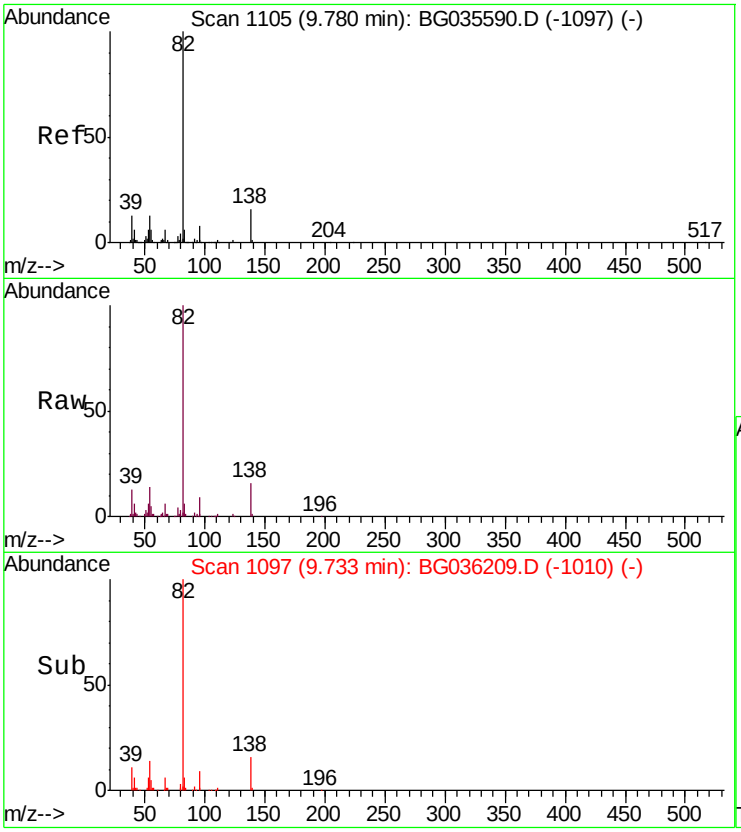


#24
Nitrobenzene
Concen: 52.635 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion: 77 Resp: 126797

Ion	Ratio	Lower	Upper
77	100		
123	36.5	33.0	49.6
65	13.3	13.0	19.6



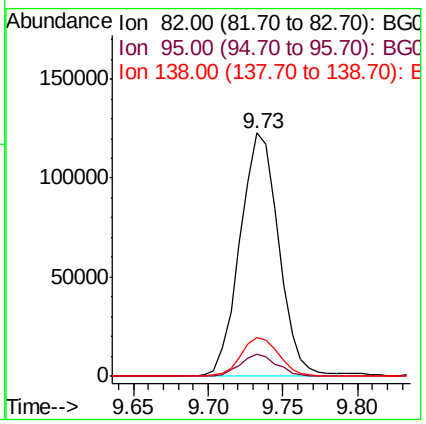


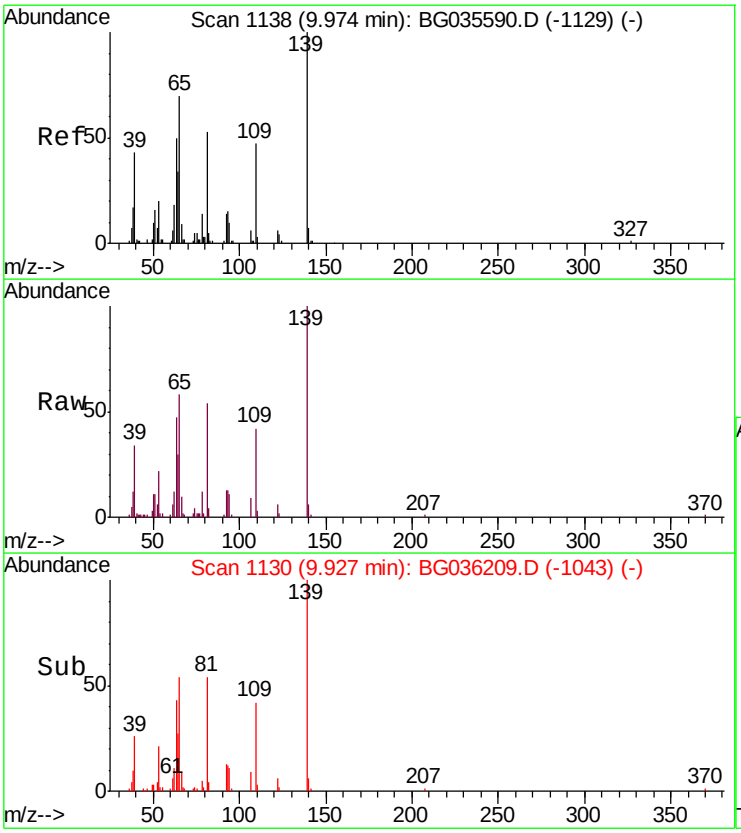
#25
Isophorone
Concen: 49.499 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion: 82 Resp: 220103

Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.2	9.2
138	16.0	12.1	18.1

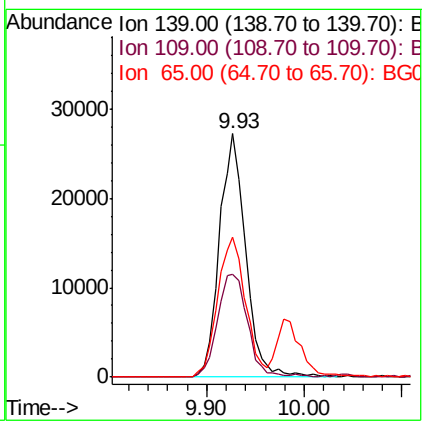


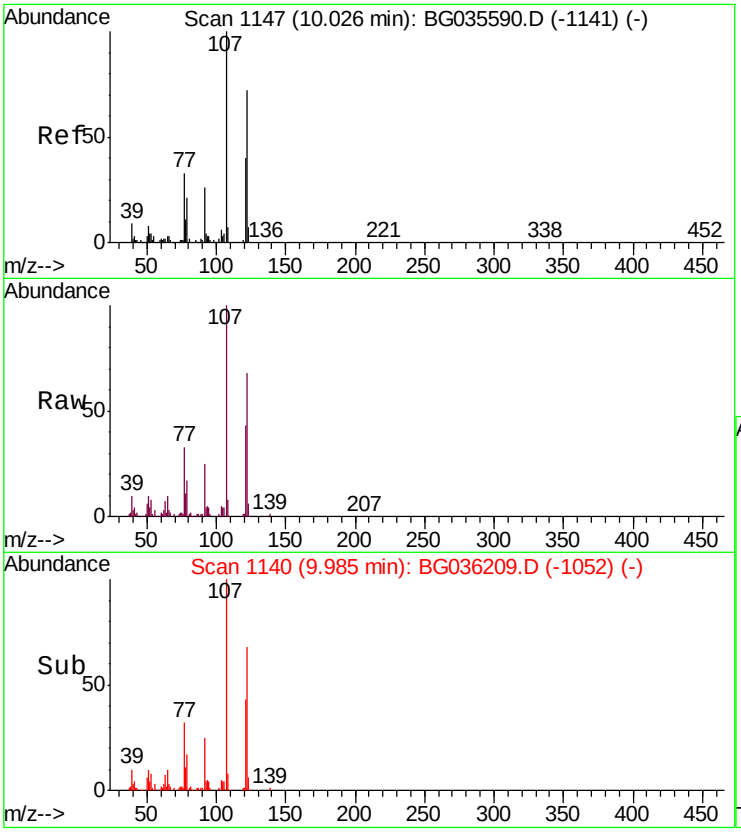


#26
2-Nitrophenol
Concen: 58.973 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:139 Resp: 50455

Ion	Ratio	Lower	Upper
139	100		
109	42.2	24.2	36.2#
65	57.6	47.4	71.0



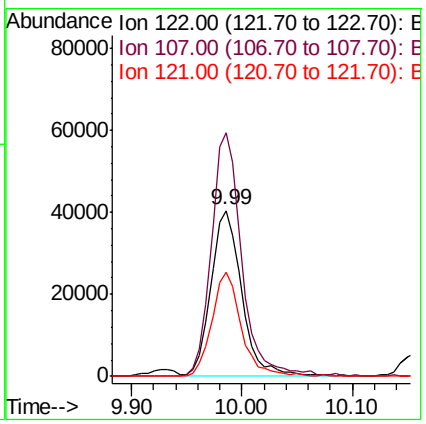


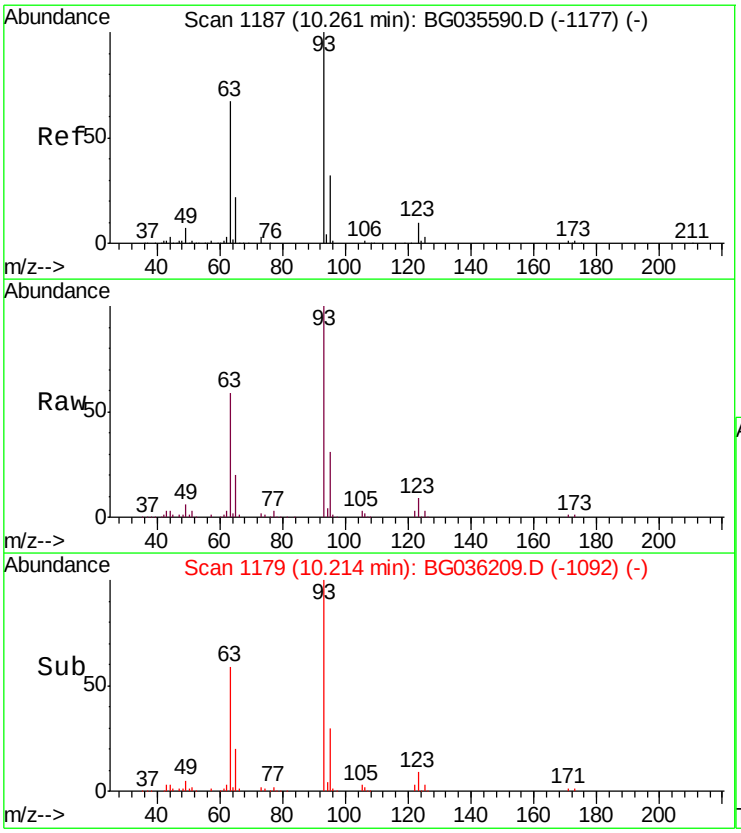
#27
2,4-Dimethylphenol
Concen: 54.078 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:122 Resp: 78317

Ion	Ratio	Lower	Upper
122	100		
107	147.0	100.2	150.2
121	63.0	44.4	66.6

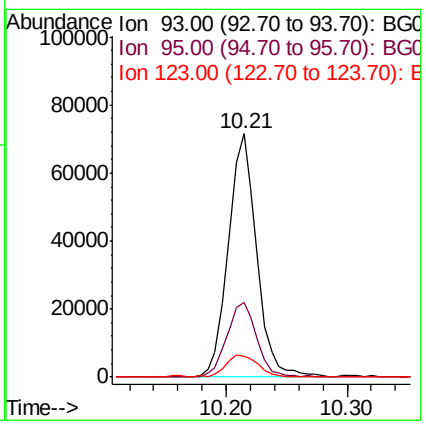


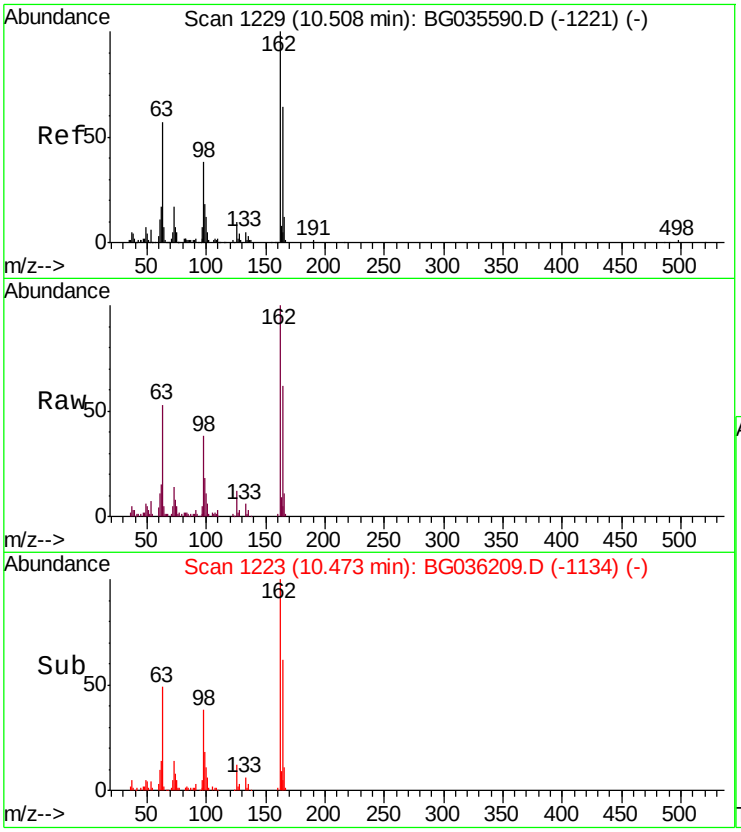


#28
bis(2-Chloroethoxy)methane
Concen: 47.859 ng
RT: 10.21 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion: 93 Resp: 117265

Ion	Ratio	Lower	Upper
93	100		
95	30.7	24.3	36.5
123	8.8	8.4	12.6



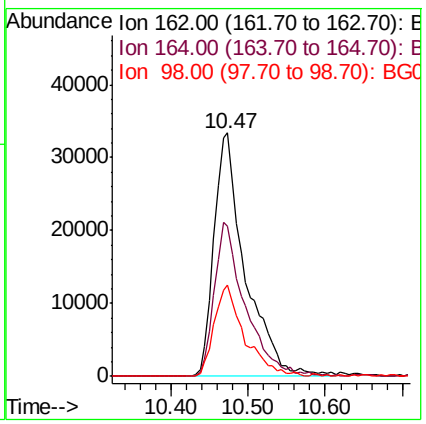


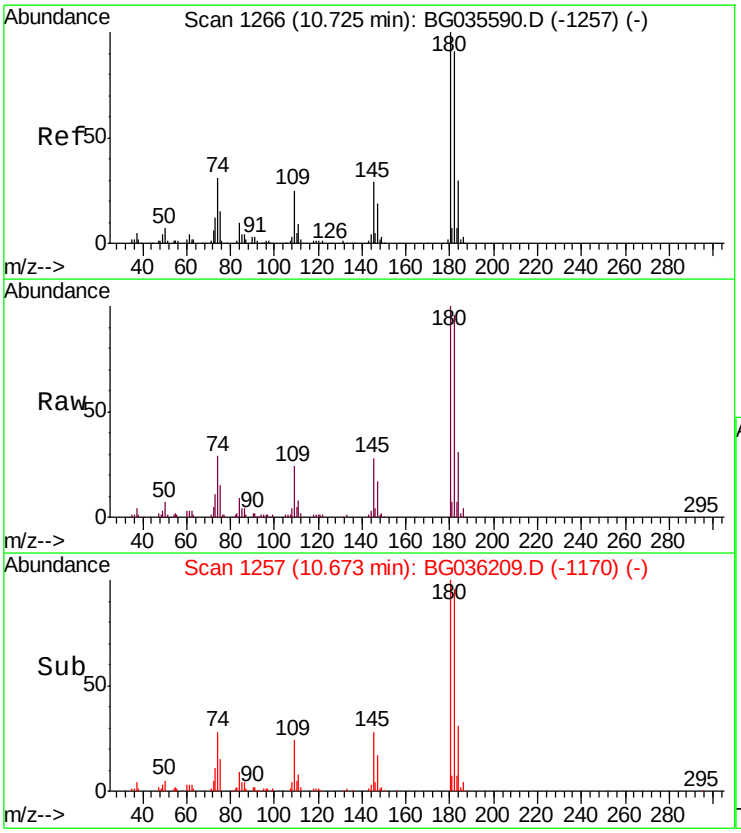
#29
2,4-Dichlorophenol
Concen: 56.488 ng
RT: 10.47 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:162 Resp: 93385

Ion	Ratio	Lower	Upper
162	100		
164	61.8	48.0	88.0
98	37.7	21.1	61.1

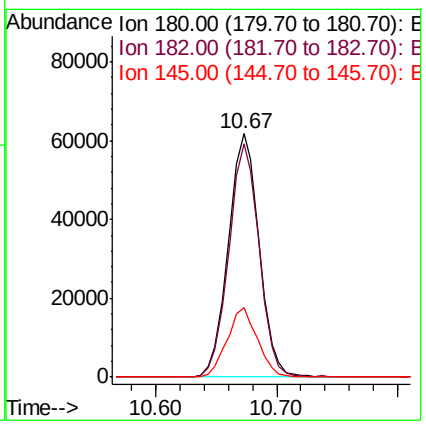


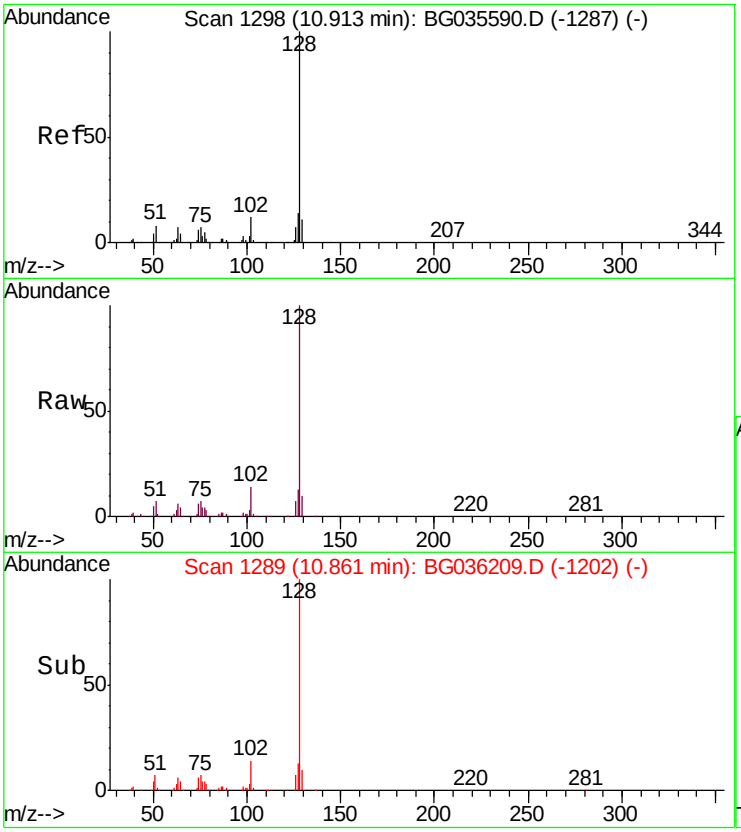


#30
1,2,4-Trichlorobenzene
Concen: 53.926 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:180 Resp: 109317

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.5	116.3
145	28.5	23.4	35.2



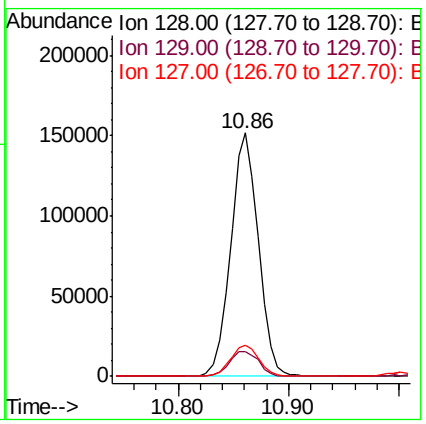


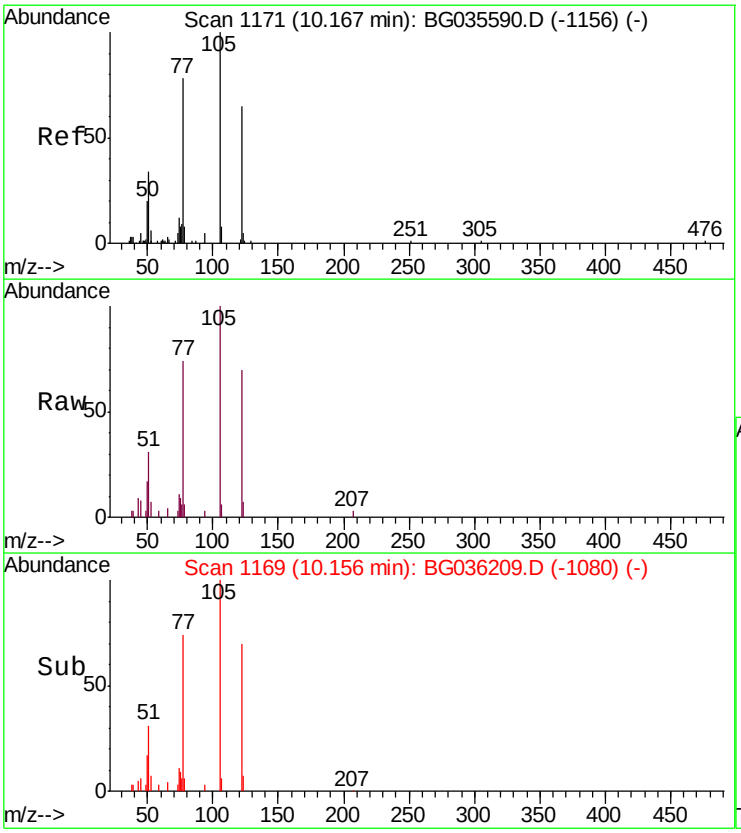
#31
Naphthalene
Concen: 50.971 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:128 Resp: 265689

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	12.8	11.6	17.4

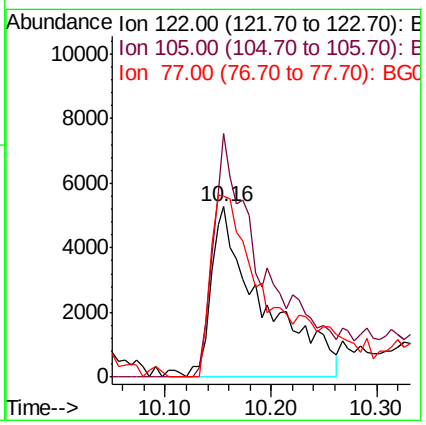


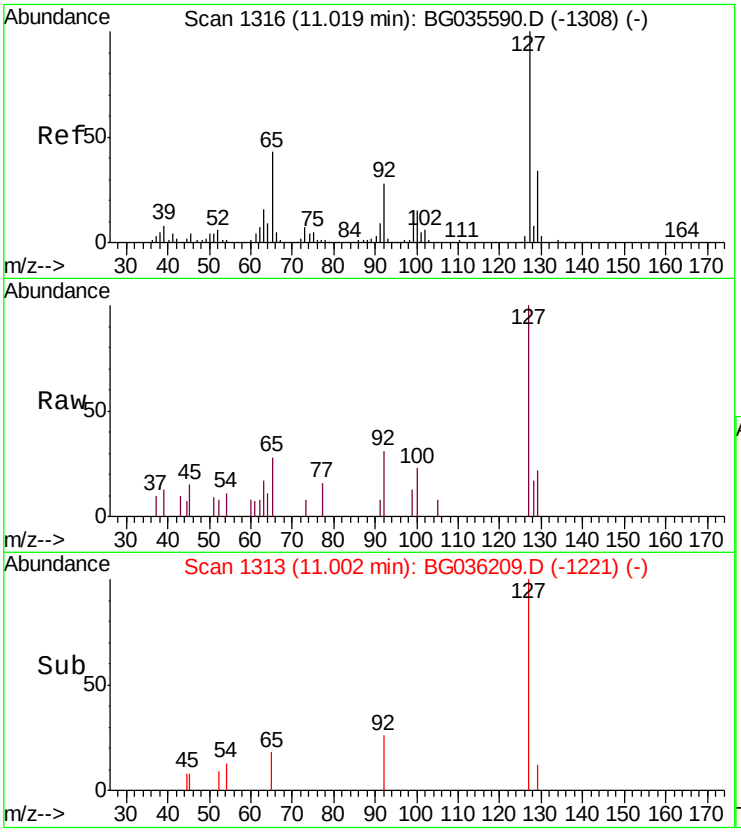


#32
Benzoic acid
Concen: 18.372 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:122 Resp: 17911

Ion	Ratio	Lower	Upper
122	100		
105	142.7	123.5	163.5
77	105.8	85.7	125.7



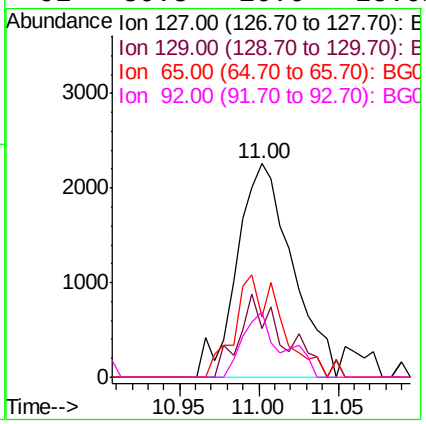


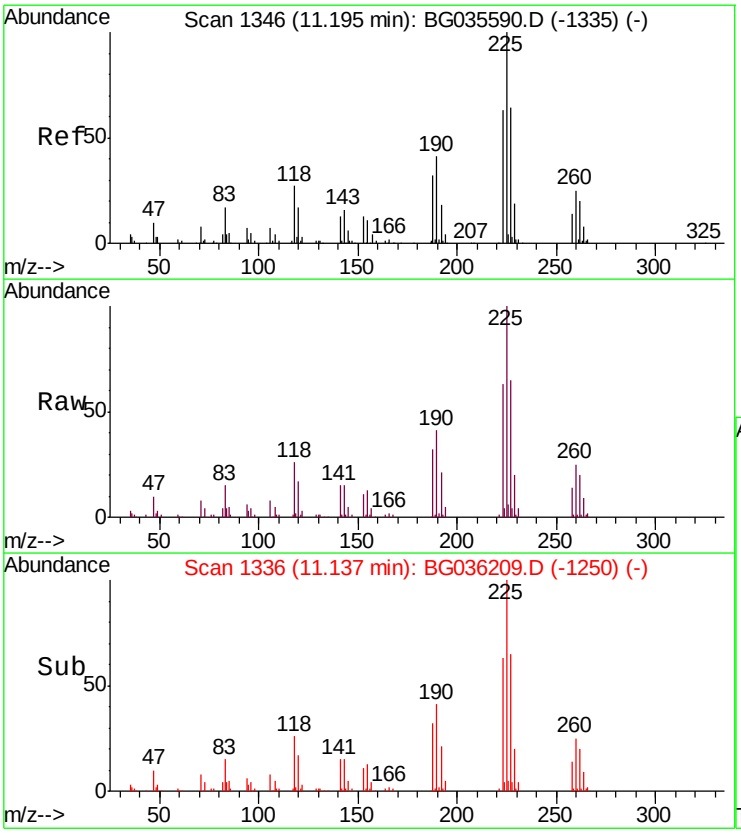
#33
4-Chloroaniline
Concen: 2.402 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:127 Resp: 5456

Ion	Ratio	Lower	Upper
127	100		
129	22.5	24.0	36.0#
65	28.3	27.0	40.4
92	30.8	16.6	25.0#

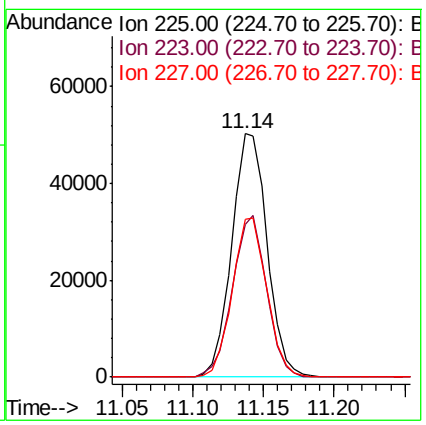


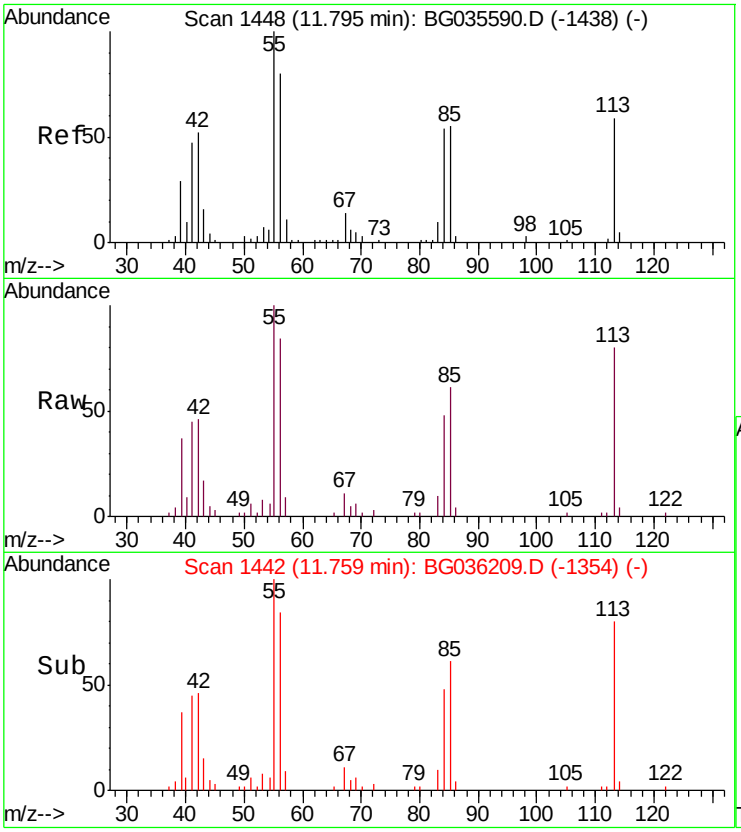


#34
Hexachlorobutadiene
Concen: 55.536 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:225 Resp: 87789

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	64.7	48.1	72.1



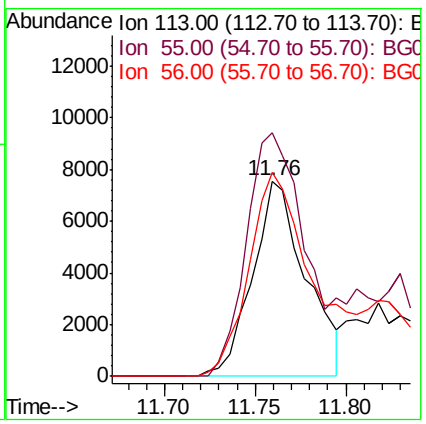


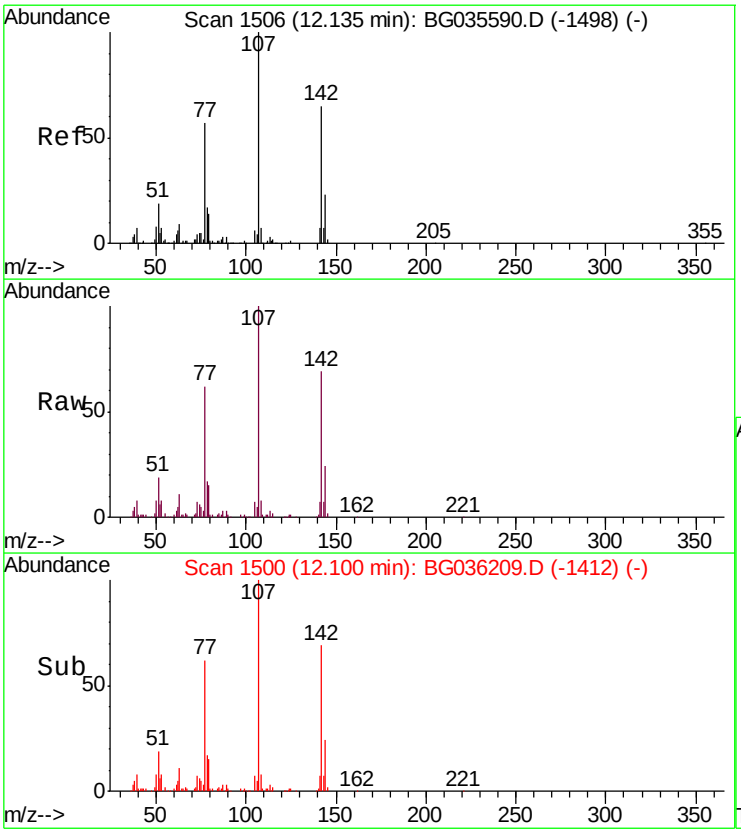
#35
Caprolactam
Concen: 21.795 ng
RT: 11.76 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:113 Resp: 15462

Ion	Ratio	Lower	Upper
113	100		
55	124.9	186.9	226.9#
56	104.6	130.9	170.9#

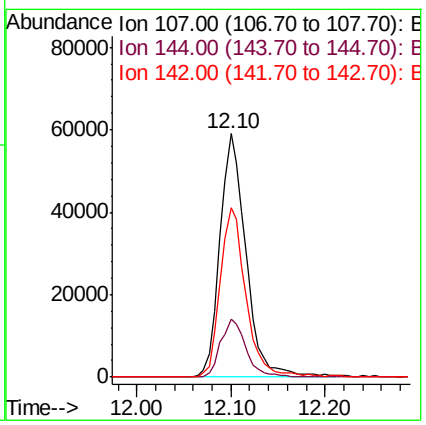


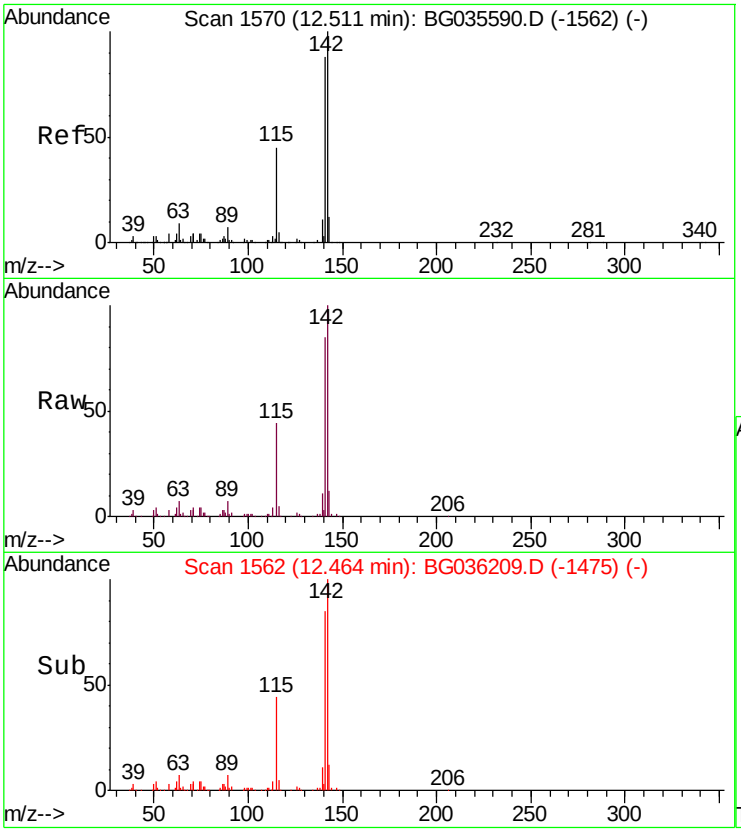


#36
4-Chloro-3-methylphenol
Concen: 51.288 ng
RT: 12.10 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:107 Resp: 113650

Ion	Ratio	Lower	Upper
107	100		
144	24.0	18.2	27.4
142	69.4	59.0	88.4



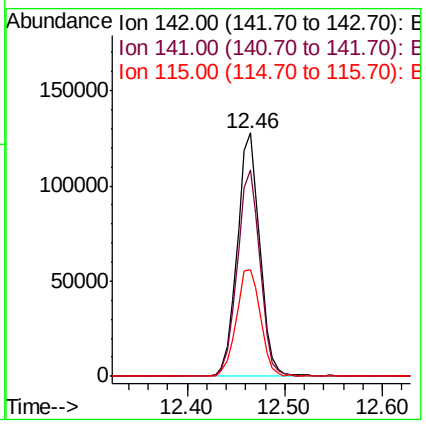


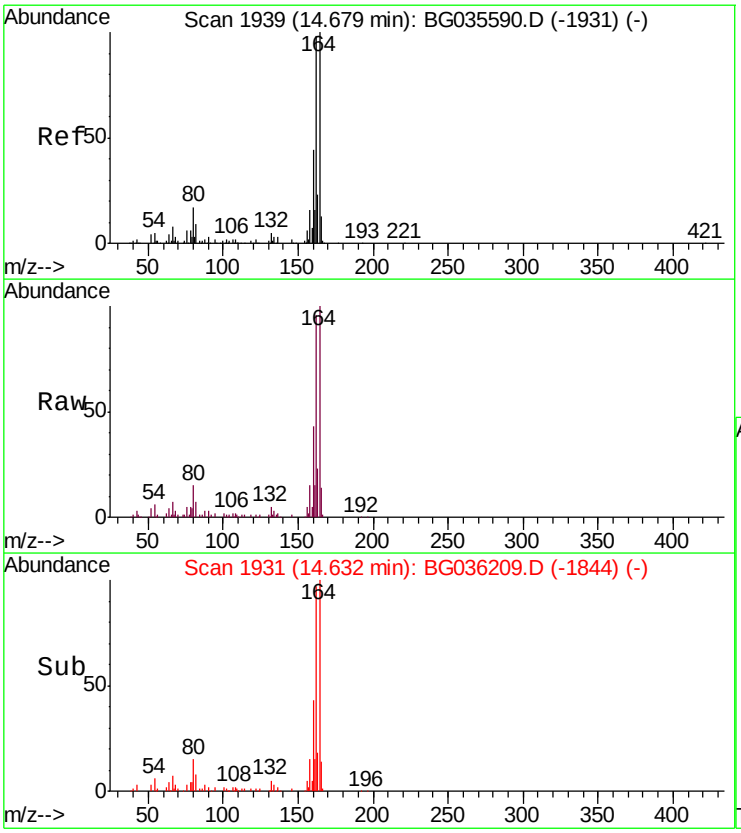
#37
2-Methylnaphthalene
Concen: 52.707 ng
RT: 12.46 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:142 Resp: 204682

Ion	Ratio	Lower	Upper
142	100		
141	84.8	67.1	100.7
115	44.0	30.7	46.1

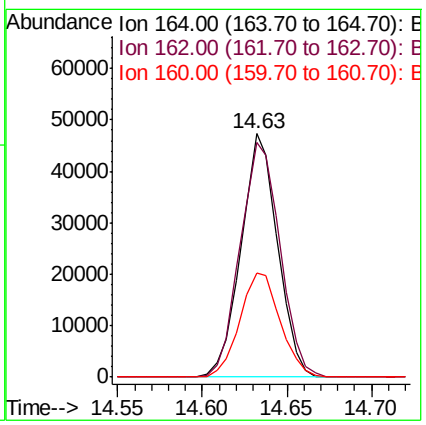


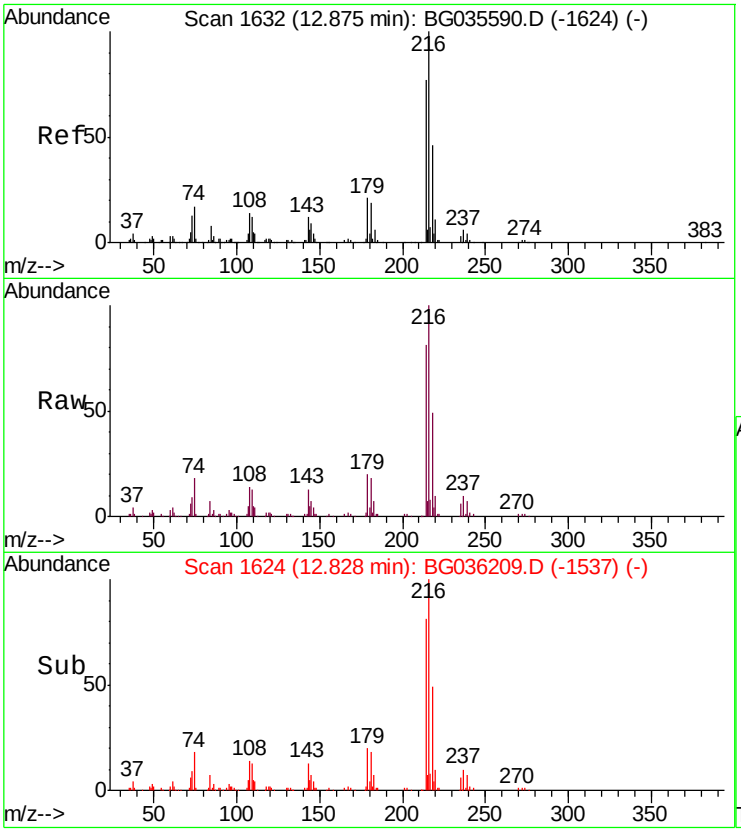


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:164 Resp: 71143

Ion	Ratio	Lower	Upper
164	100		
162	96.3	78.8	118.2
160	42.6	35.4	53.0



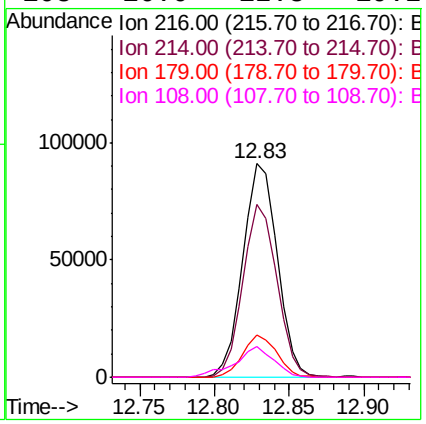


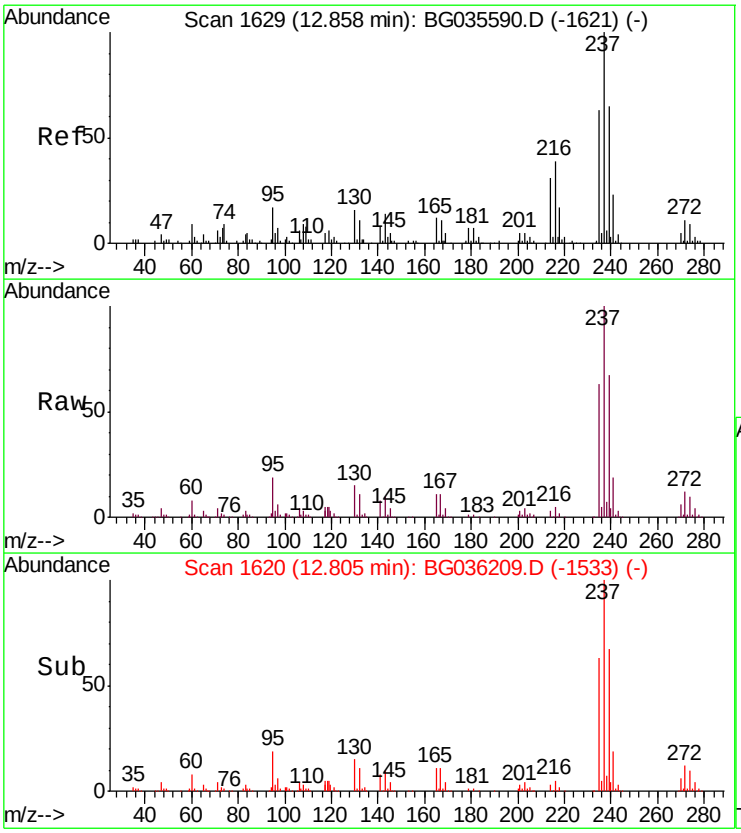
#39
1,2,4,5-Tetrachlorobenzene
Concen: 54.177 ng
RT: 12.83 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:216 Resp: 145474

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	19.3	17.0	25.6
108	16.0	12.8	19.2

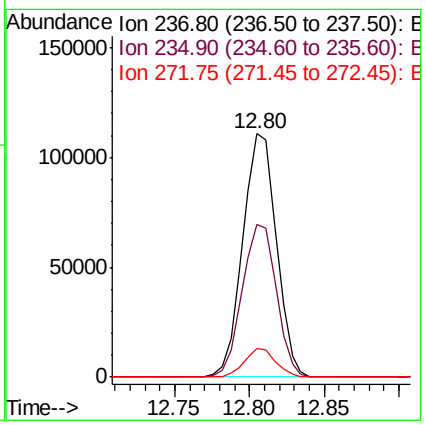


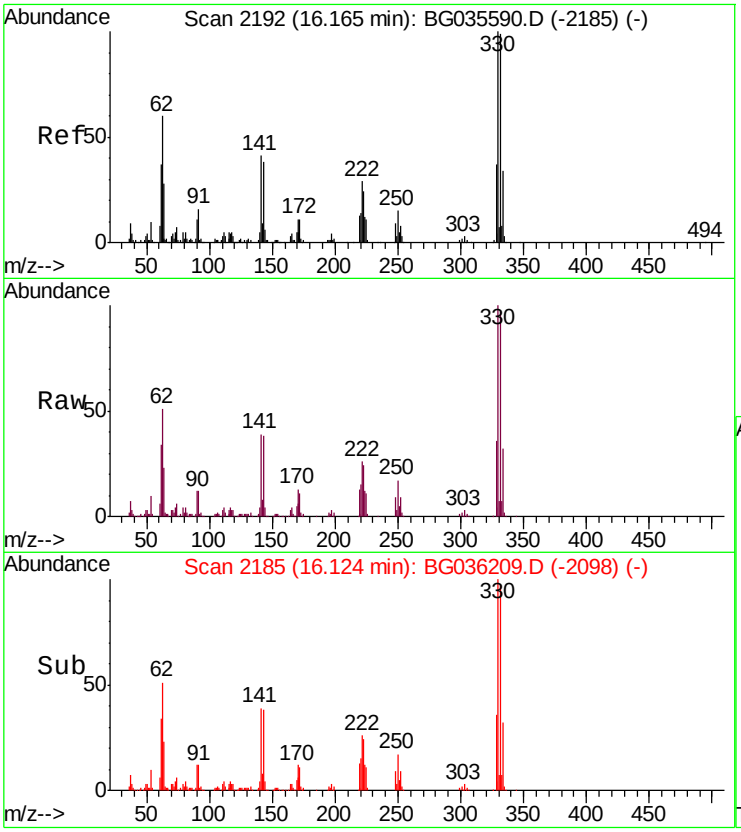


#40
Hexachlorocyclopentadiene
Concen: 122.347 ng
RT: 12.80 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:237 Resp: 172292

Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	90.4
272	12.0	0.0	31.8



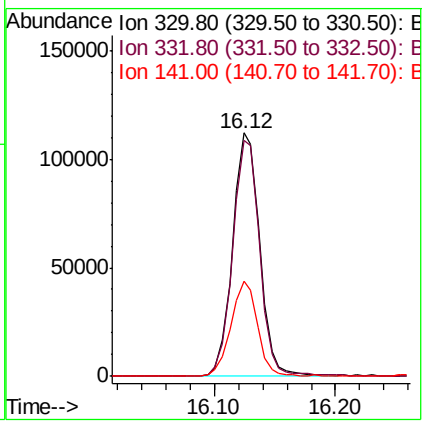


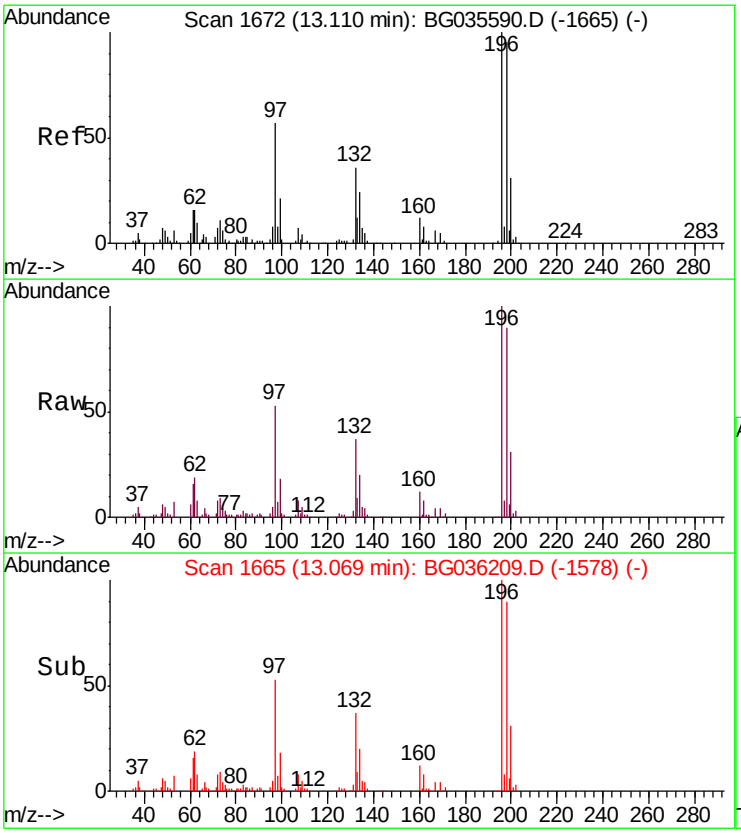
#41
2,4,6-Tribromophenol
Concen: 187.476 ng
RT: 16.12 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:330 Resp: 175798

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	38.2	25.2	37.8#

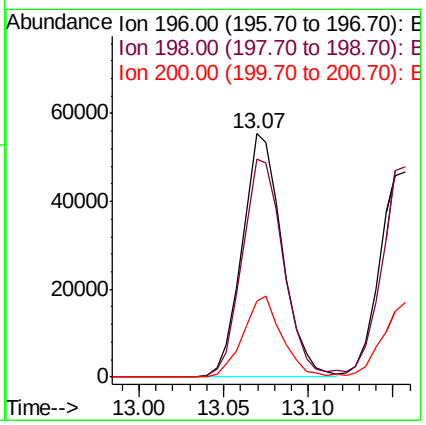


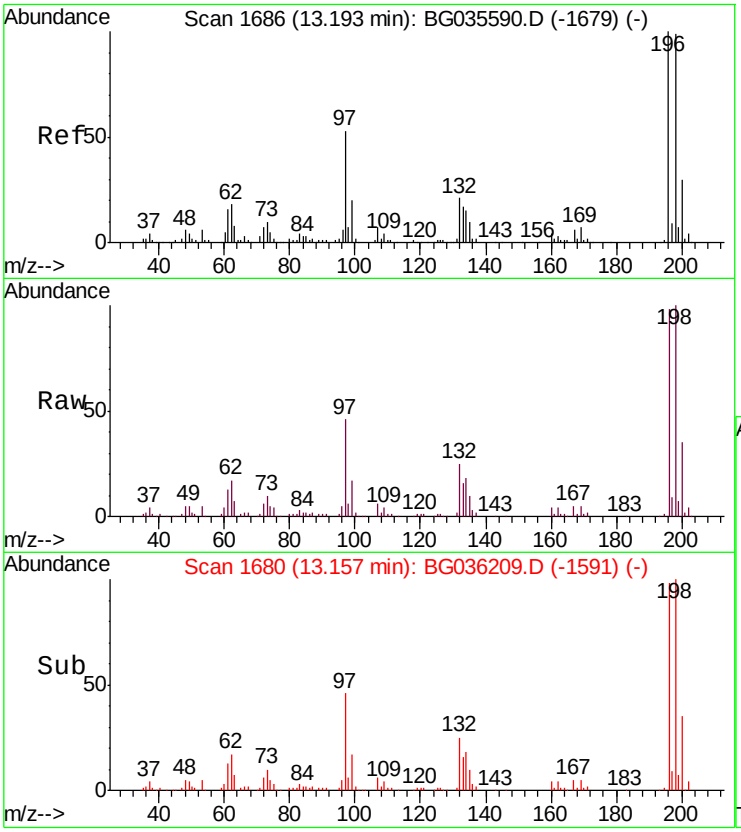


#42
2,4,6-Trichlorophenol
Concen: 58.182 ng
RT: 13.07 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:196 Resp: 91363

Ion	Ratio	Lower	Upper
196	100		
198	89.7	78.2	117.2
200	31.3	24.6	36.8



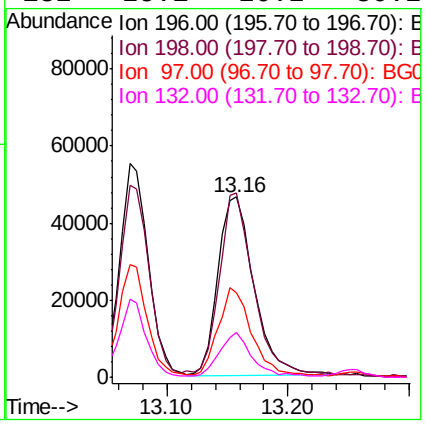


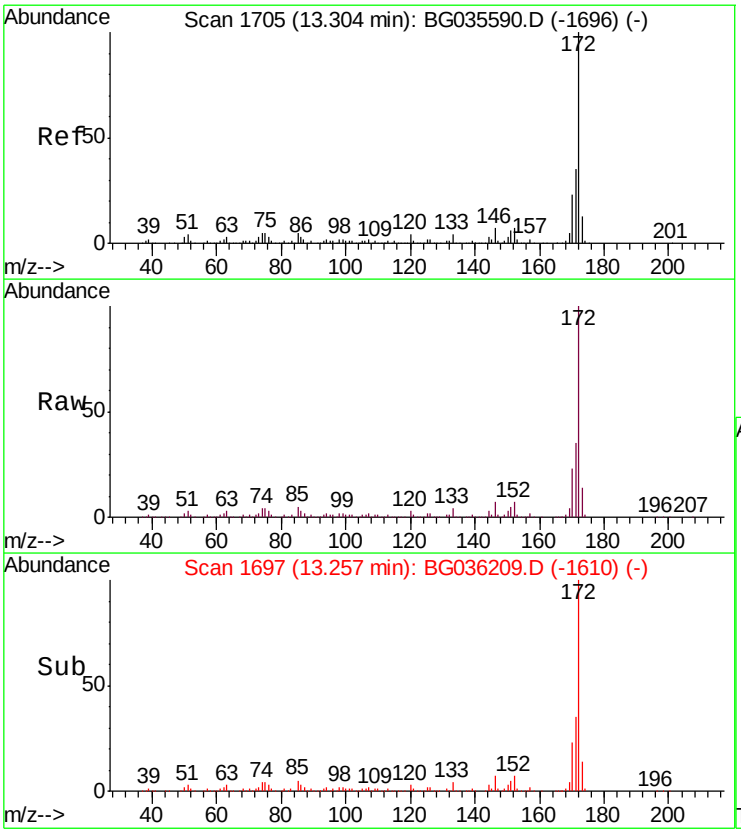
#43
2,4,5-Trichlorophenol
Concen: 54.896 ng
RT: 13.16 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:196 Resp: 96436

Ion	Ratio	Lower	Upper
196	100		
198	102.1	76.2	114.4
97	47.1	38.7	58.1
132	25.1	20.2	30.2

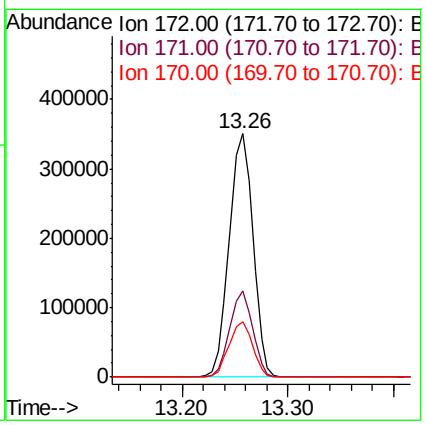


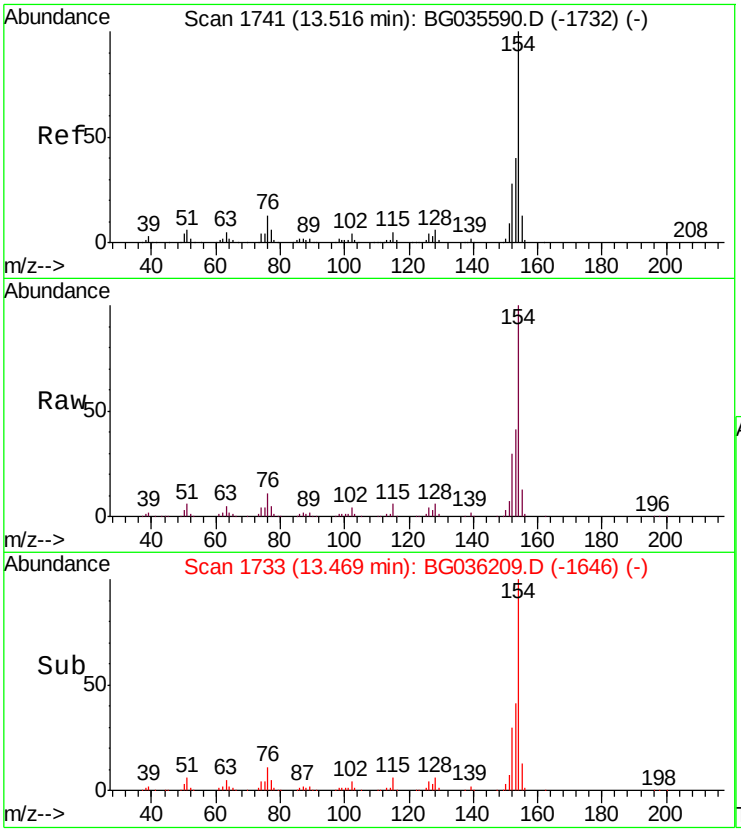


#44
2-Fluorobiphenyl
Concen: 102.485 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:172 Resp: 544216

Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	23.0	19.5	29.3



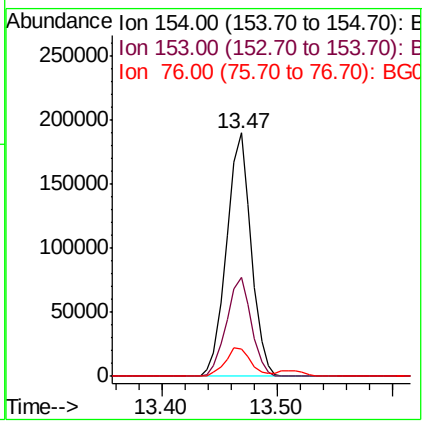


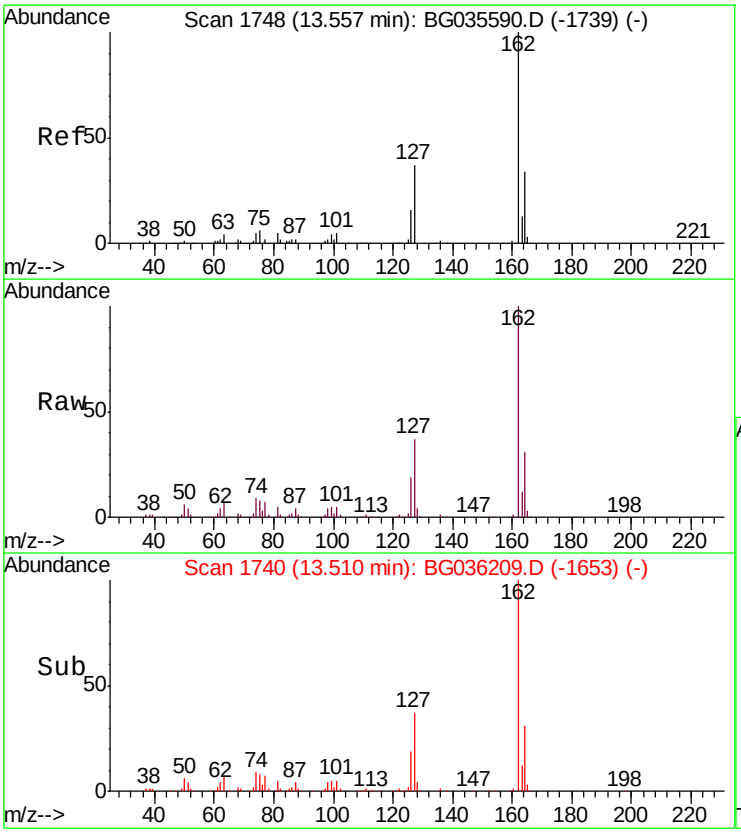
#45
1,1'-Biphenyl
Concen: 50.740 ng
RT: 13.47 min Scan# 1733
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:154 Resp: 279863

Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	11.1	0.0	31.9

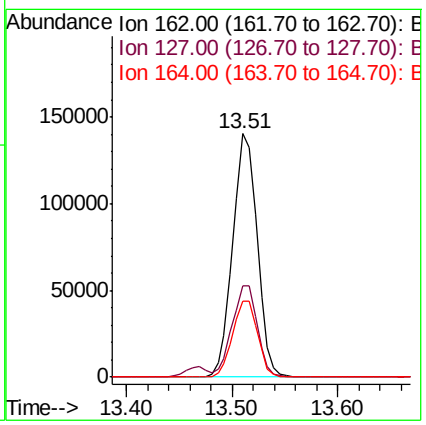


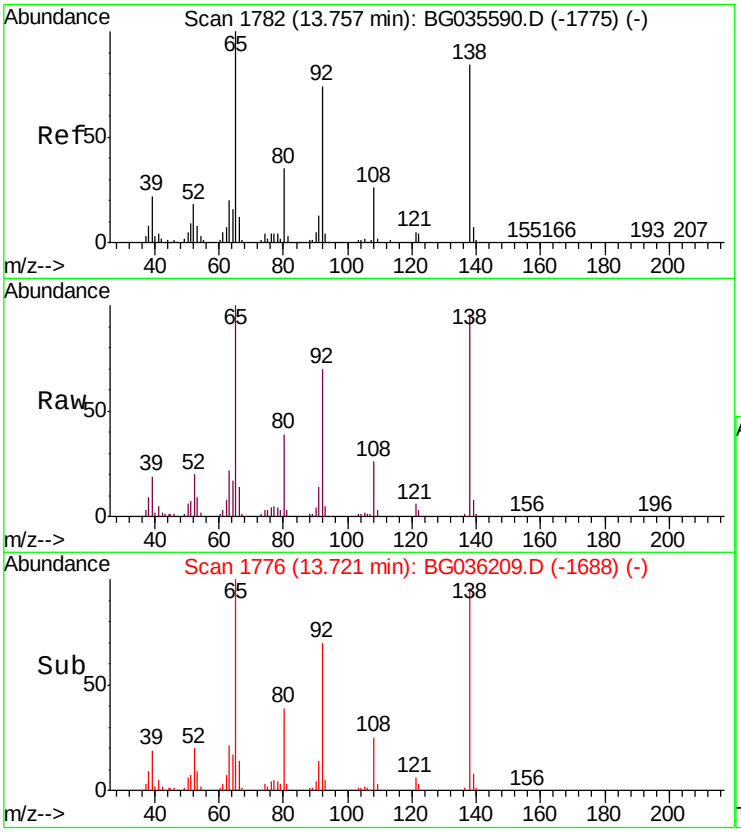


#46
2-Chloronaphthalene
Concen: 52.219 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:162 Resp: 224036

Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.7	46.1
164	31.3	26.0	39.0



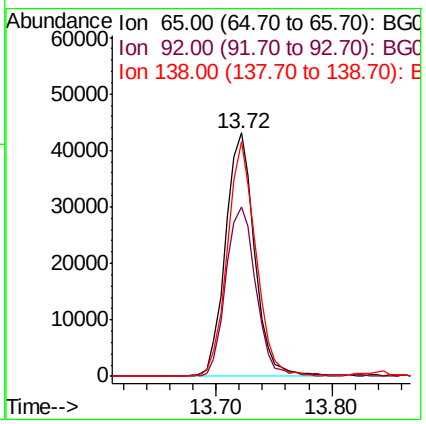


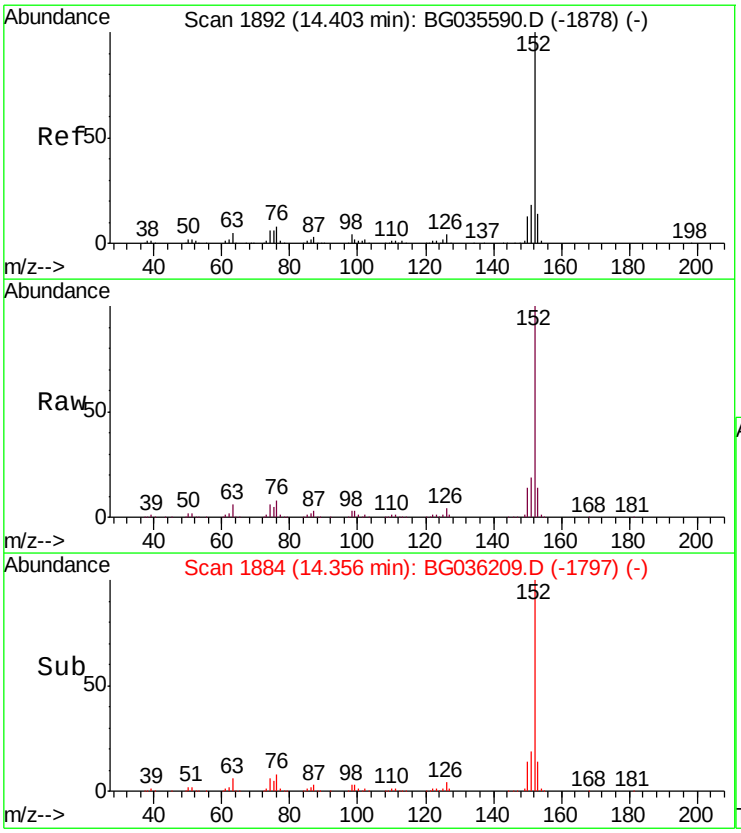
#47
2-Nitroaniline
Concen: 49.527 ng
RT: 13.72 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion: 65 Resp: 75121

Ion	Ratio	Lower	Upper
65	100		
92	69.8	54.6	82.0
138	96.3	72.9	109.3

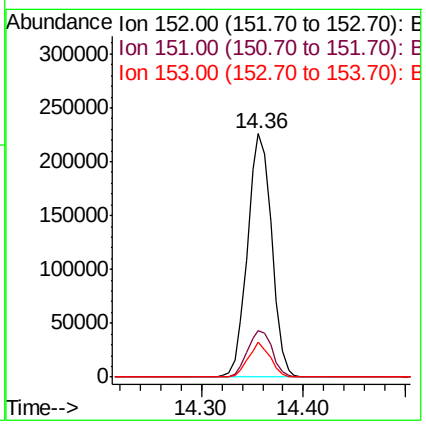


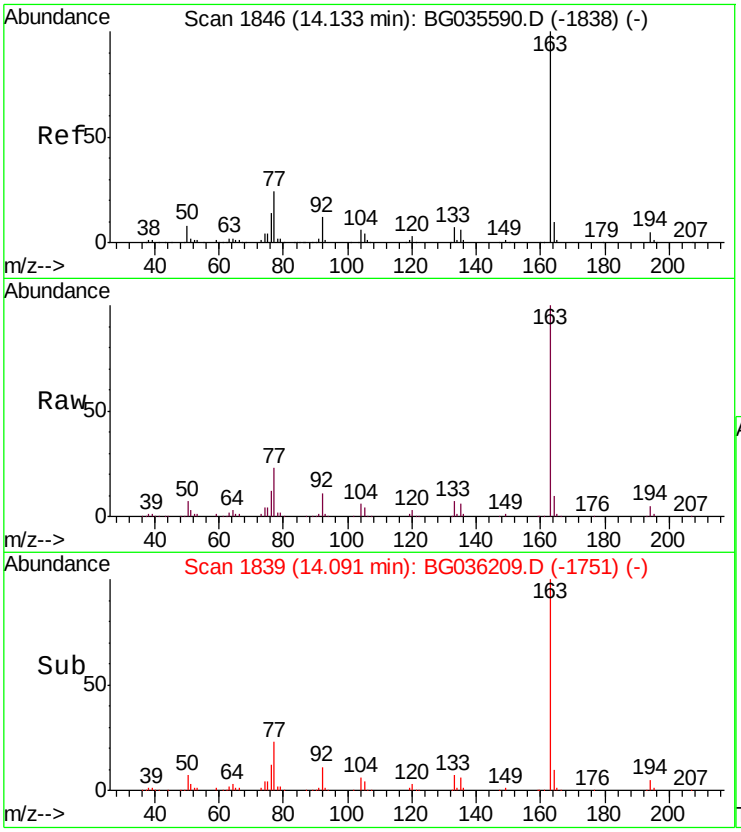


#48
Acenaphthylene
Concen: 51.805 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:152 Resp: 372312

Ion	Ratio	Lower	Upper
152	100		
151	19.1	17.2	25.8
153	14.3	10.2	15.4



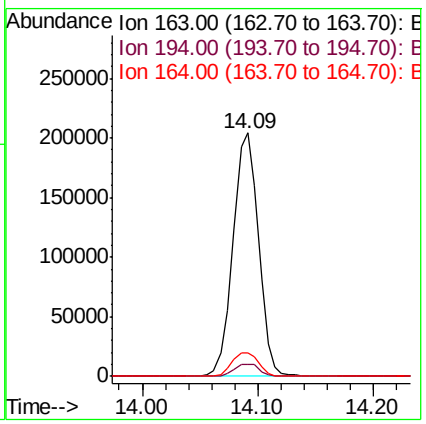


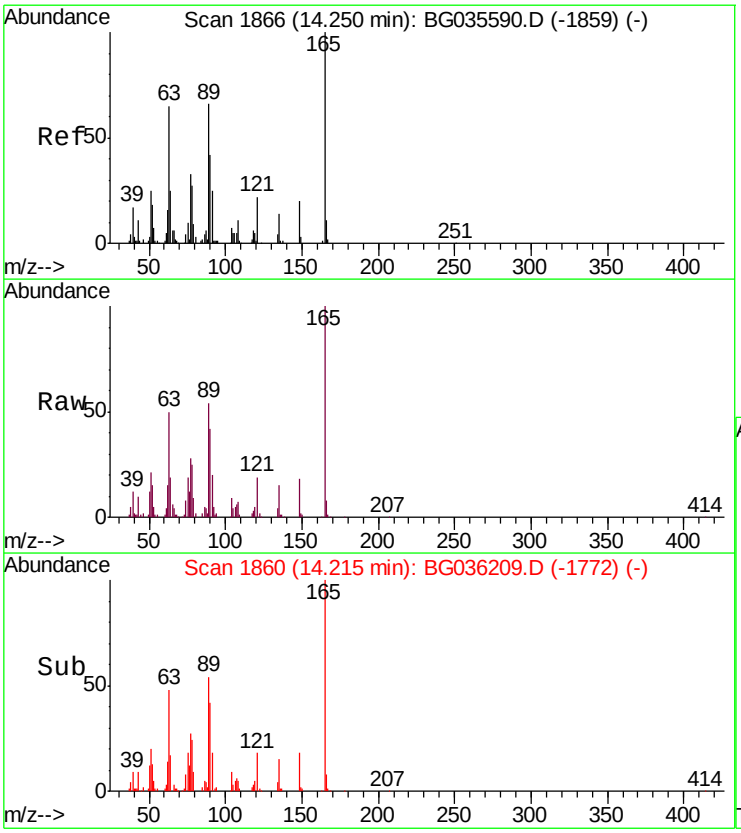
#49
Dimethylphthalate
Concen: 49.838 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:163 Resp: 310646

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.2
164	9.8	8.2	12.4

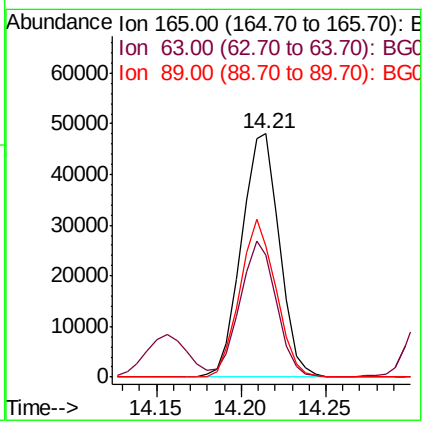


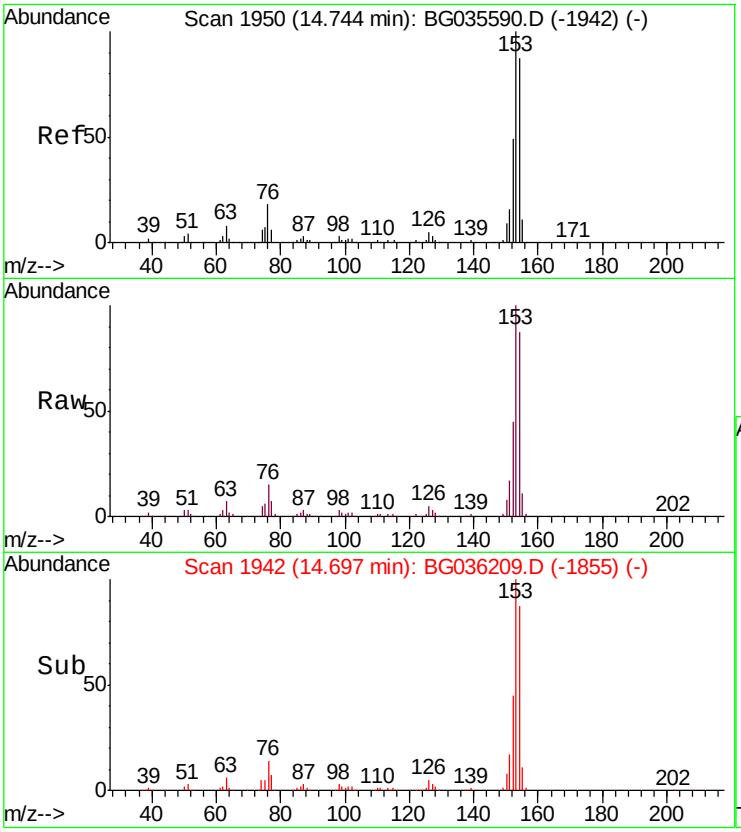


#50
2,6-Dinitrotoluene
Concen: 58.930 ng
RT: 14.21 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:165 Resp: 74800

Ion	Ratio	Lower	Upper
165	100		
63	50.1	52.7	79.1#
89	53.7	49.2	73.8



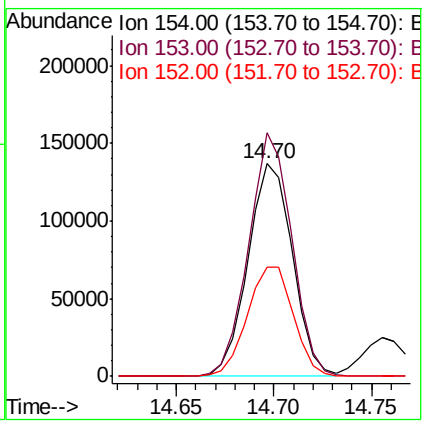


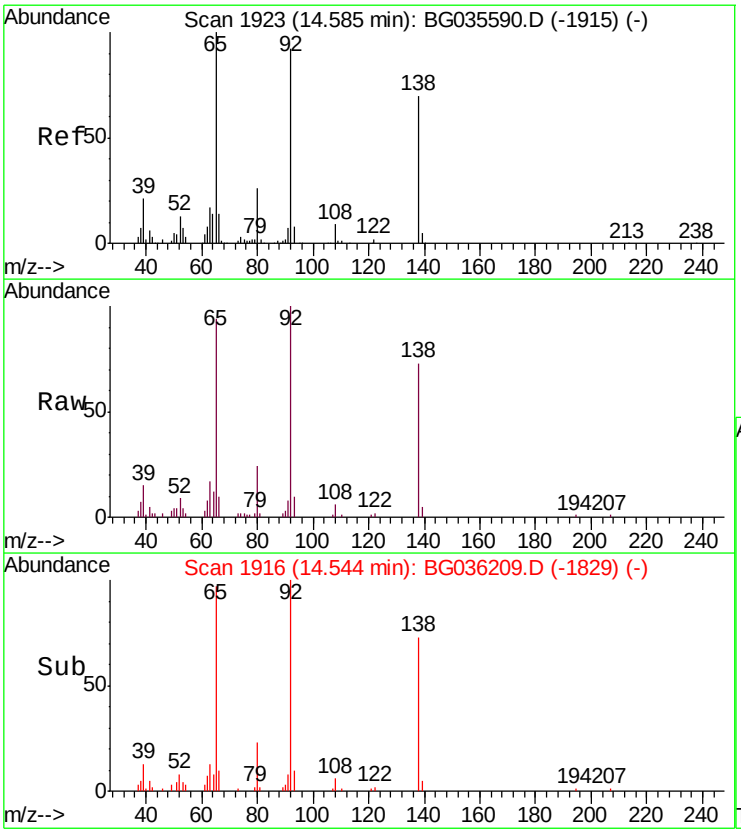
#51
Acenaphthene
Concen: 48.300 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:154 Resp: 216236

Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.4	135.6
152	51.2	41.6	62.4

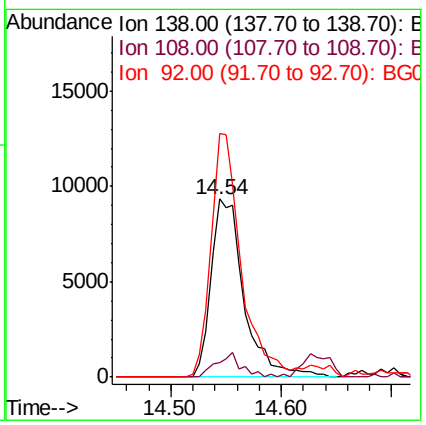


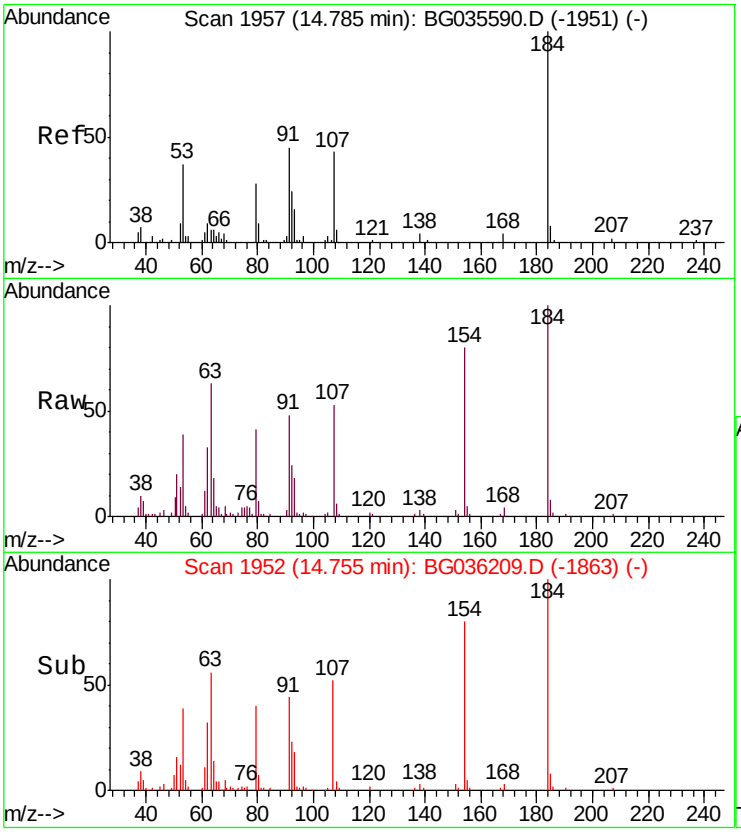


#52
3-Nitroaniline
Concen: 14.854 ng
RT: 14.54 min Scan# 1916
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:138 Resp: 19271

Ion	Ratio	Lower	Upper
138	100		
108	8.1	17.5	26.3#
92	136.6	105.8	158.8



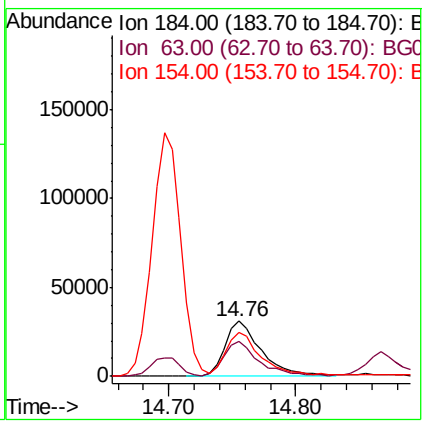


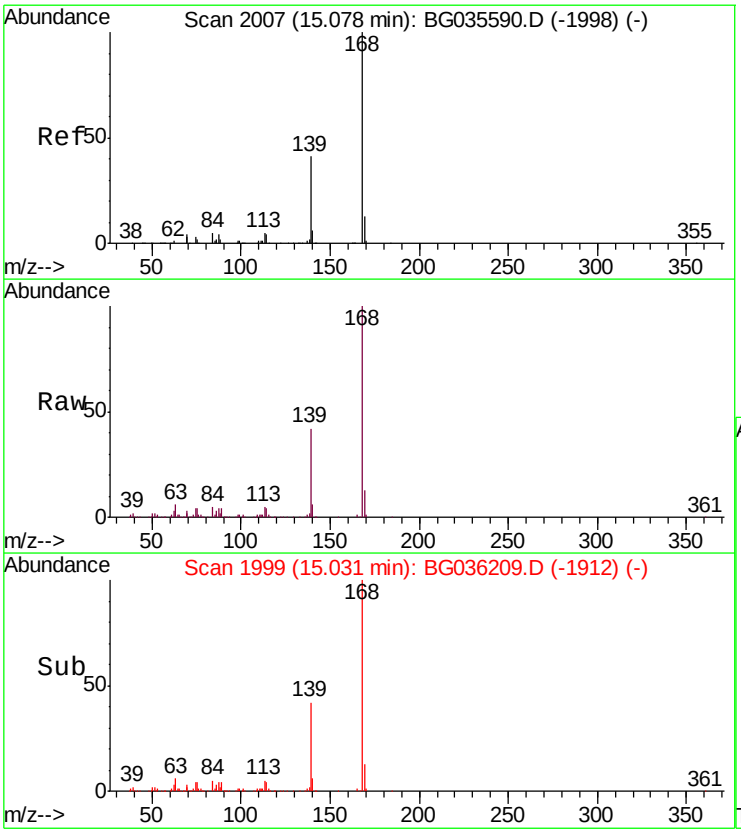
#53
2,4-Dinitrophenol
Concen: 92.954 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:184 Resp: 61432

Ion	Ratio	Lower	Upper
184	100		
63	62.8	59.8	89.8
154	80.1	101.8	152.8#

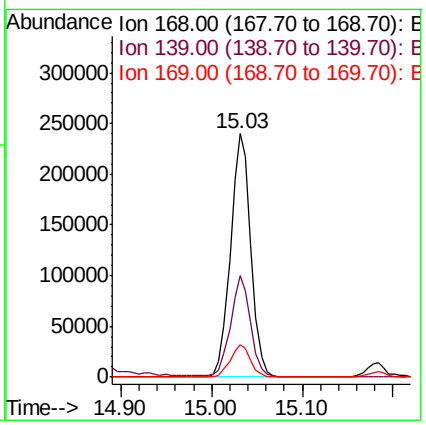


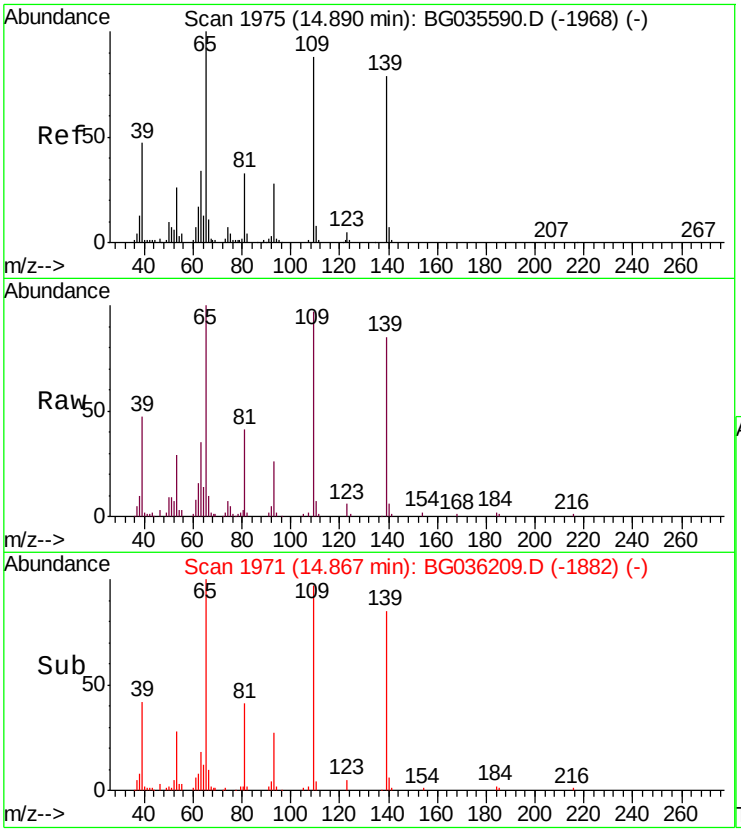


#54
Dibenzofuran
Concen: 52.265 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:168 Resp: 372124

Ion	Ratio	Lower	Upper
168	100		
139	41.7	28.6	43.0
169	13.4	11.2	16.8



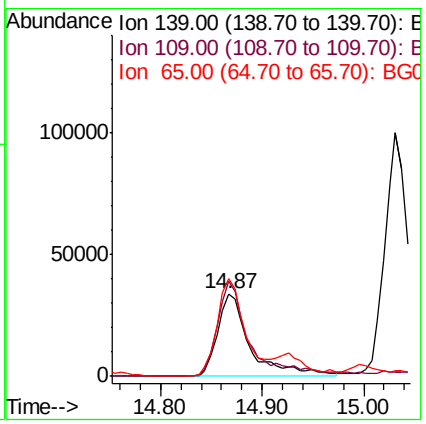


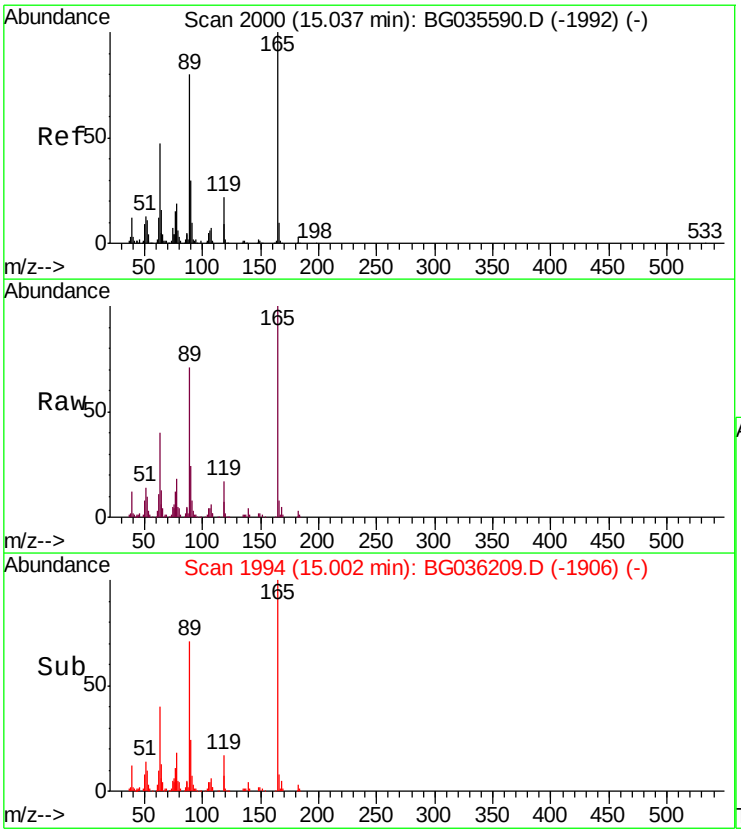
#55
4-Nitrophenol
Concen: 82.018 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:139 Resp: 75777

Ion	Ratio	Lower	Upper
139	100		
109	114.6	62.2	102.2#
65	118.0	97.2	137.2

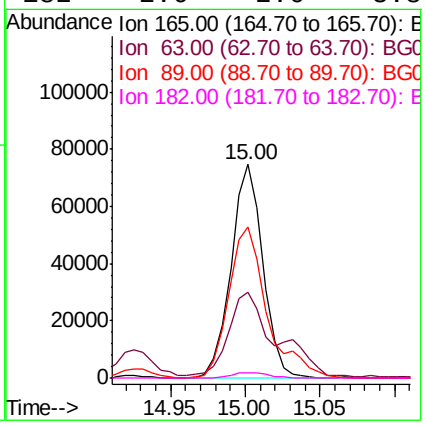


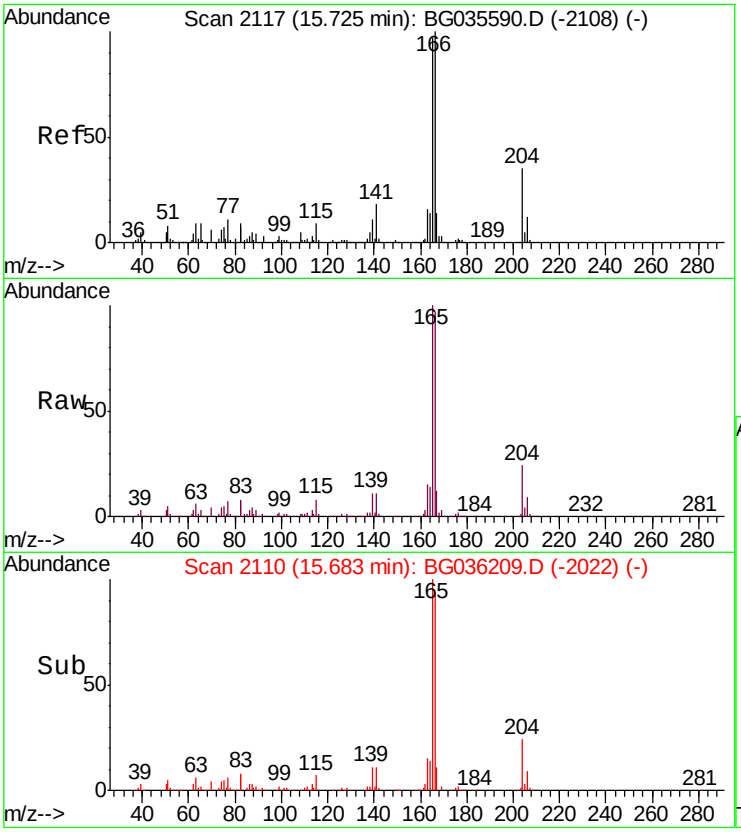


#56
2,4-Dinitrotoluene
Concen: 60.825 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:165 Resp: 110762

Ion	Ratio	Lower	Upper
165	100		
63	40.0	42.0	63.0#
89	70.8	66.9	100.3
182	2.6	2.6	3.8



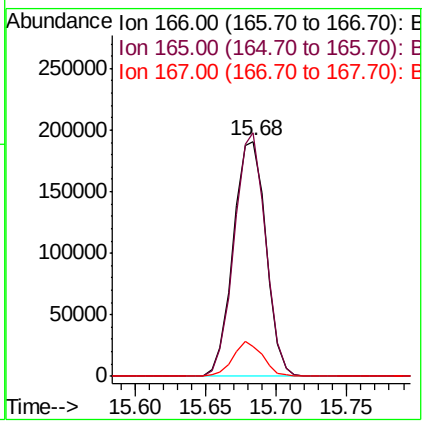


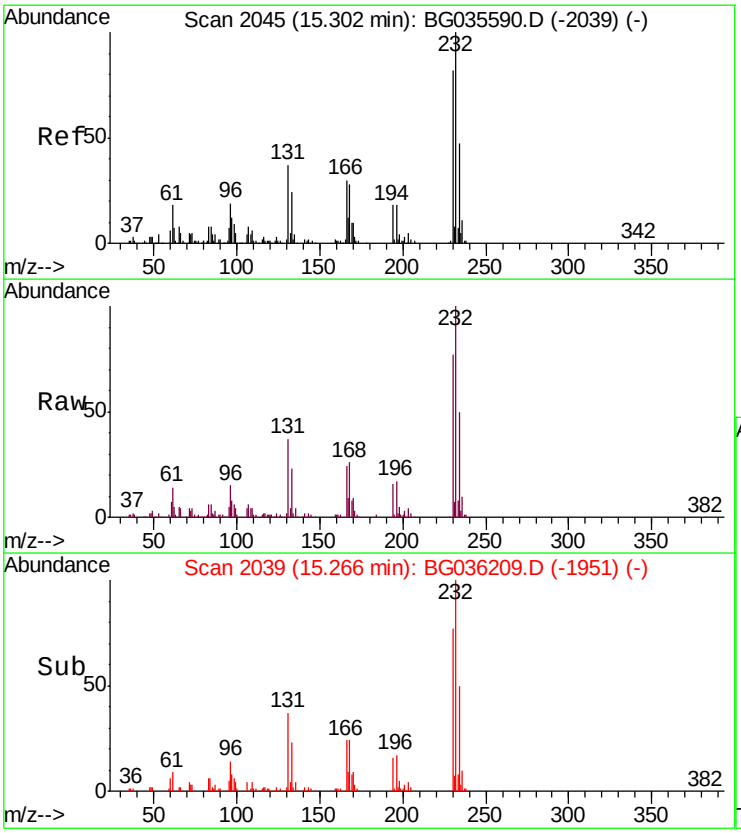
#57
Fluorene
Concen: 51.652 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:166 Resp: 308234

Ion	Ratio	Lower	Upper
166	100		
165	103.5	80.6	121.0
167	12.9	10.4	15.6

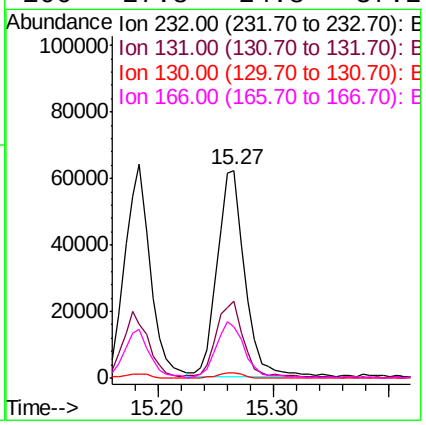


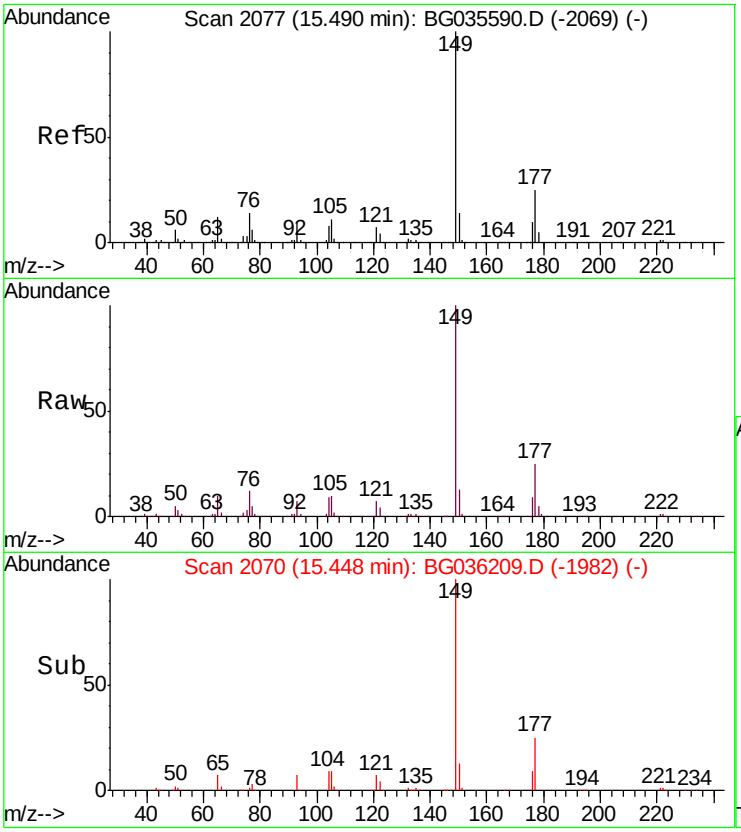


#58
2,3,4,6-Tetrachlorophenol
Concen: 61.501 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:232 Resp: 103587

Ion	Ratio	Lower	Upper
232	100		
131	38.0	33.5	50.3
130	2.2	2.2	3.2
166	27.8	24.8	37.2



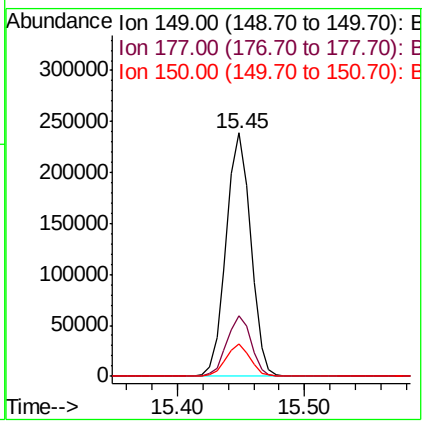


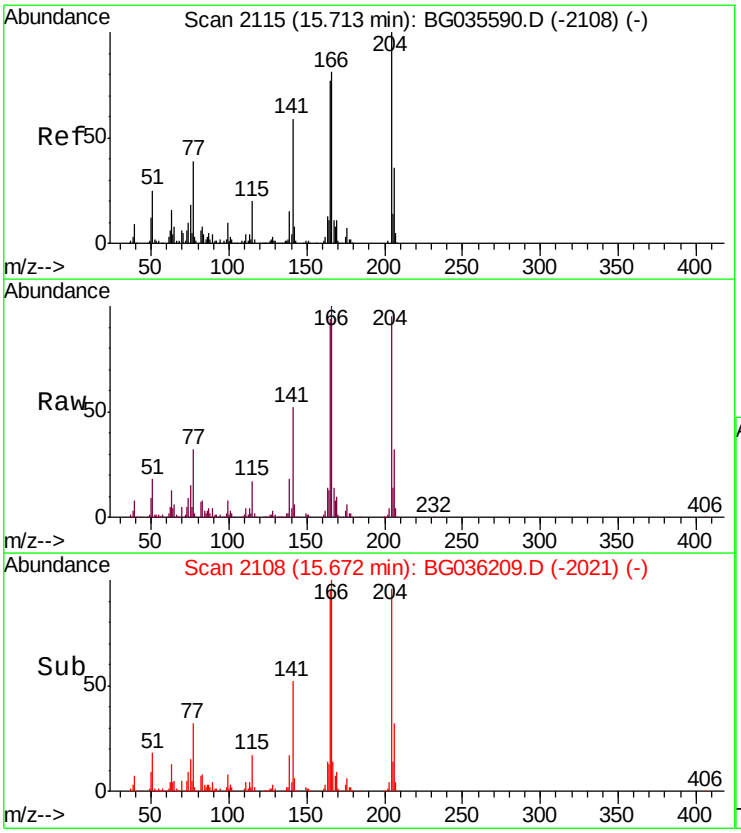
#59
Diethylphthalate
Concen: 49.868 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:149 Resp: 319621

Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.5	27.7
150	13.3	10.2	15.2

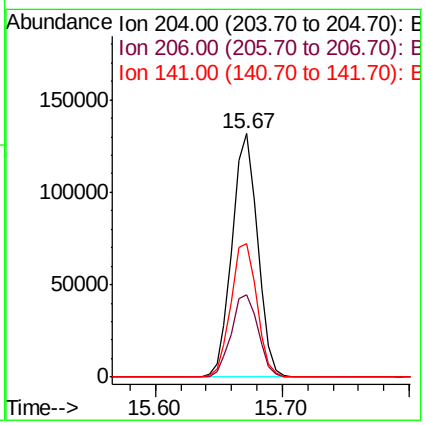


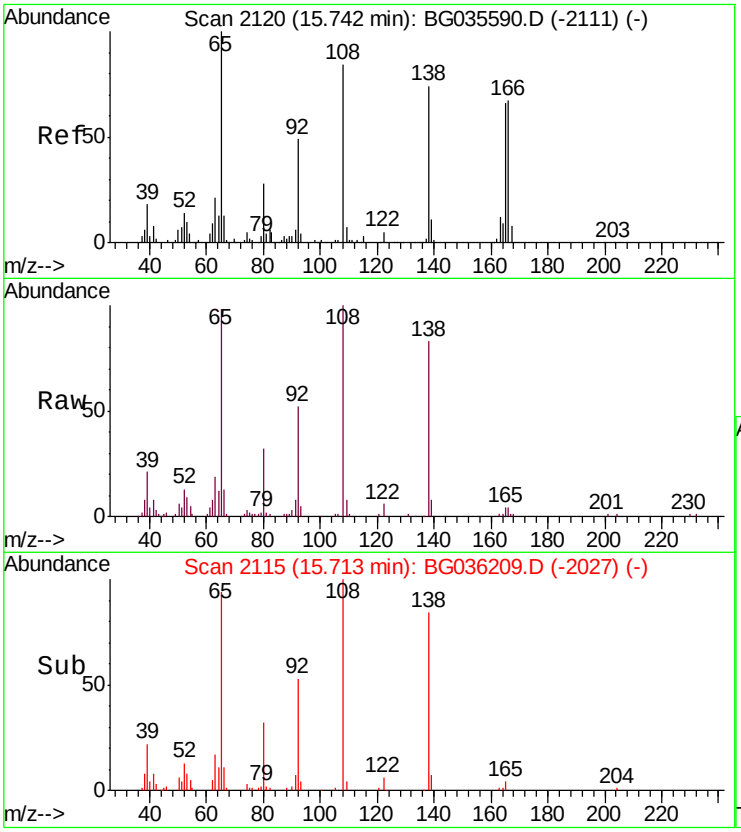


#60
4-Chlorophenyl-phenylether
Concen: 52.191 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:204 Resp: 183055

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	54.7	45.8	68.6



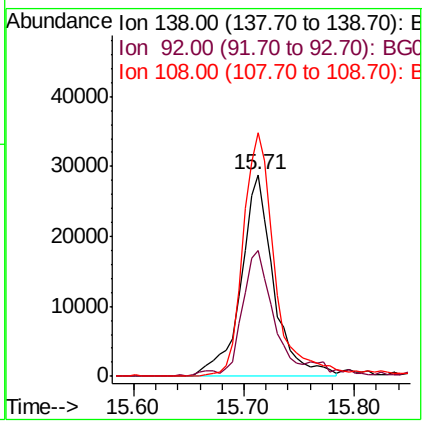


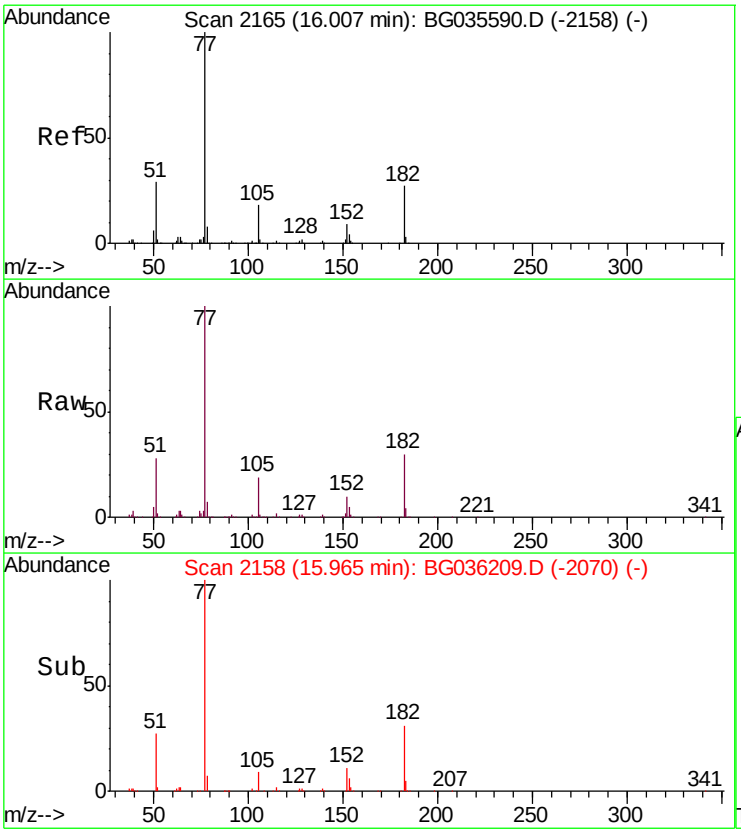
#61
4-Nitroaniline
Concen: 43.841 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:138 Resp: 59494

Ion	Ratio	Lower	Upper
138	100		
92	62.5	40.1	80.1
108	120.7	65.4	105.4#

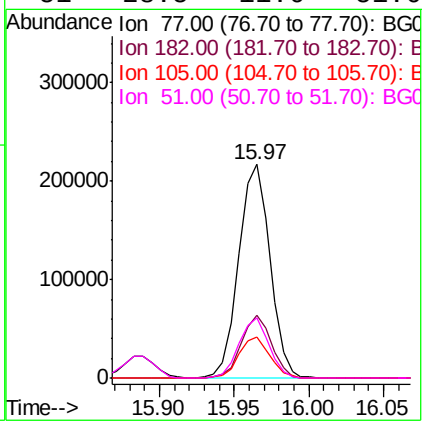


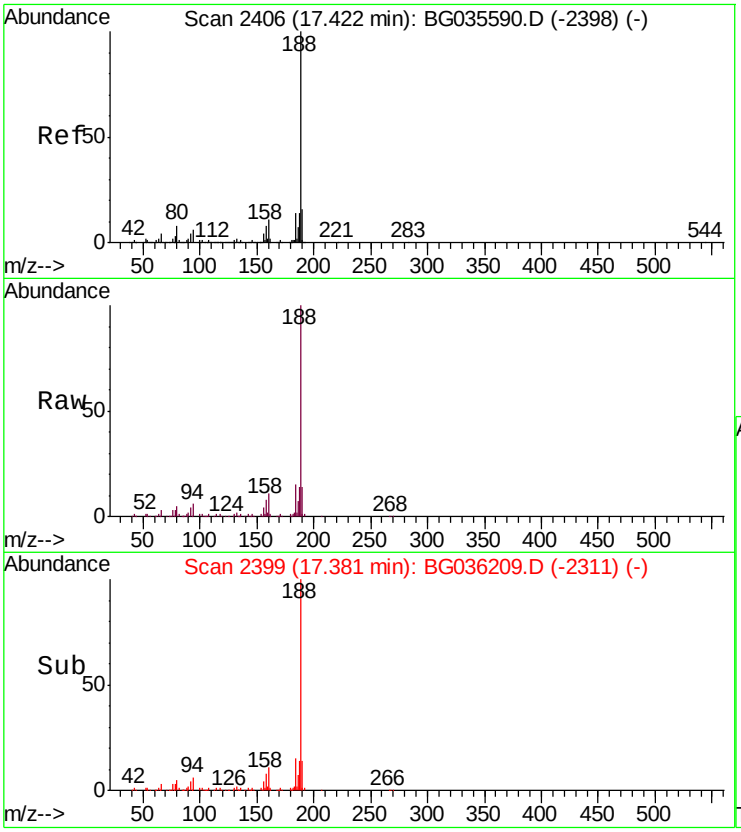


#62
Azobenzene
Concen: 49.568 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion: 77 Resp: 313370

Ion	Ratio	Lower	Upper
77	100		
182	29.6	7.4	47.4
105	19.2	0.3	40.3
51	28.5	11.6	51.6



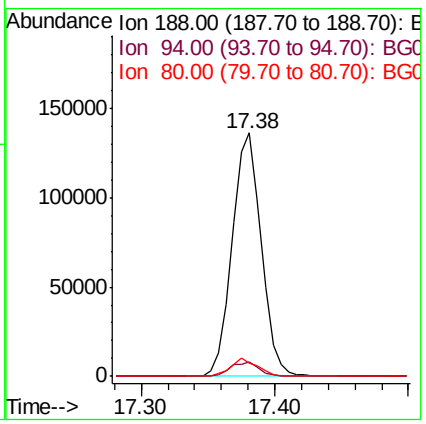


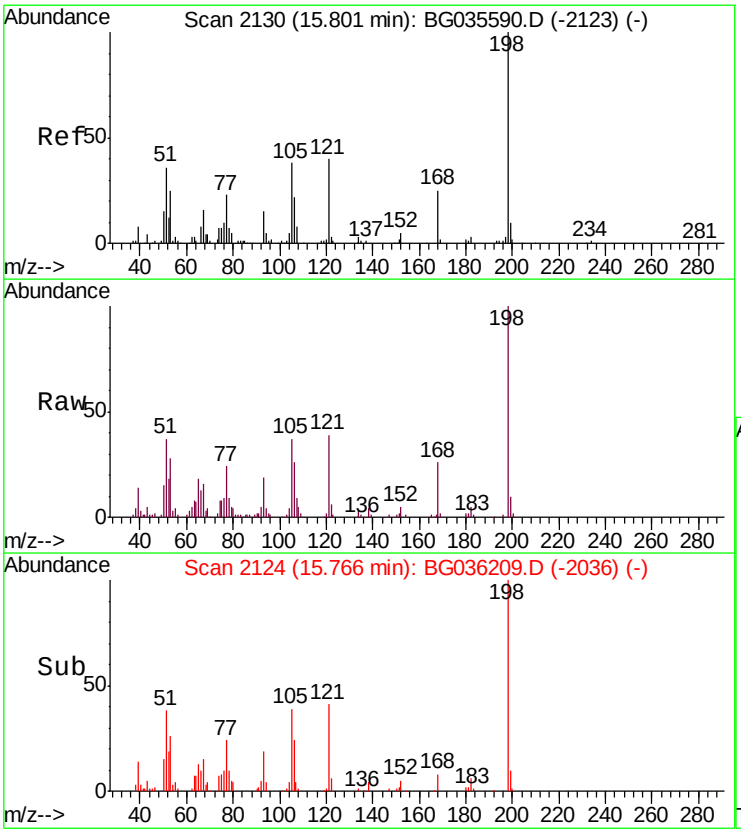
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:188 Resp: 205903

Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	5.4	7.7	11.5#

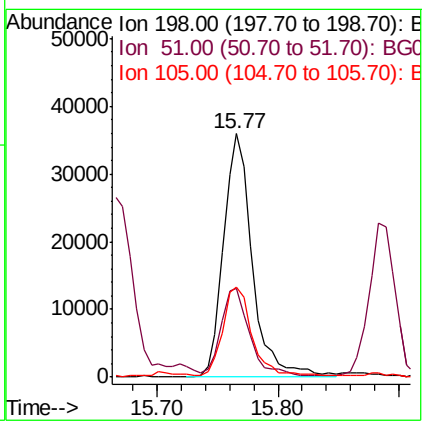


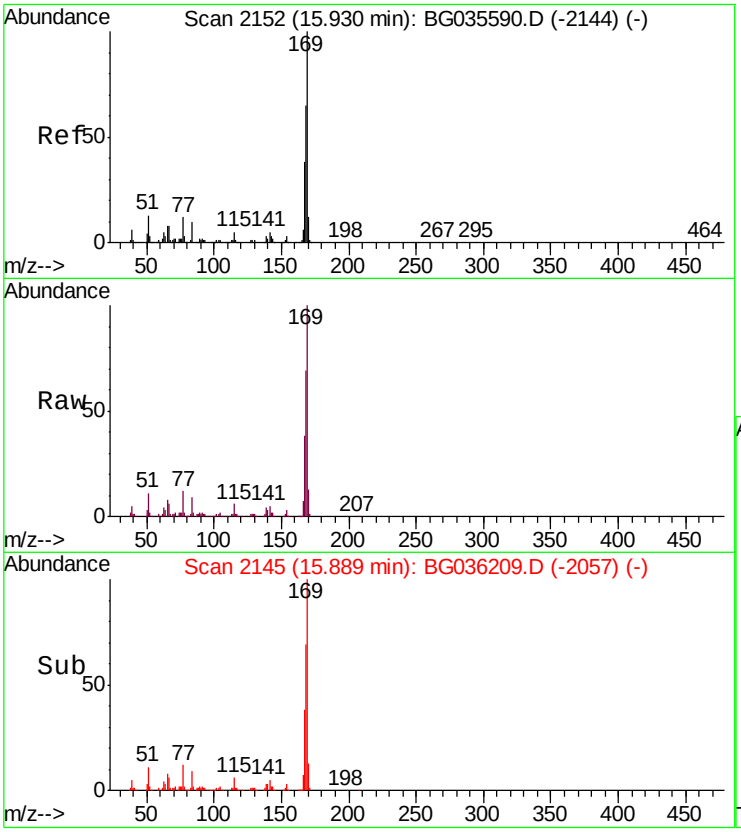


#64
4,6-Dinitro-2-methylphenol
Concen: 51.959 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:198 Resp: 59555

Ion	Ratio	Lower	Upper
198	100		
51	36.6	30.6	70.6
105	36.7	23.8	63.8



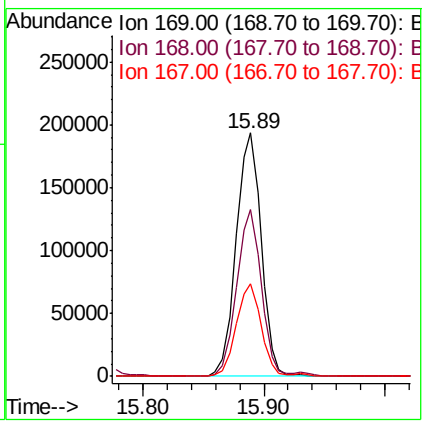


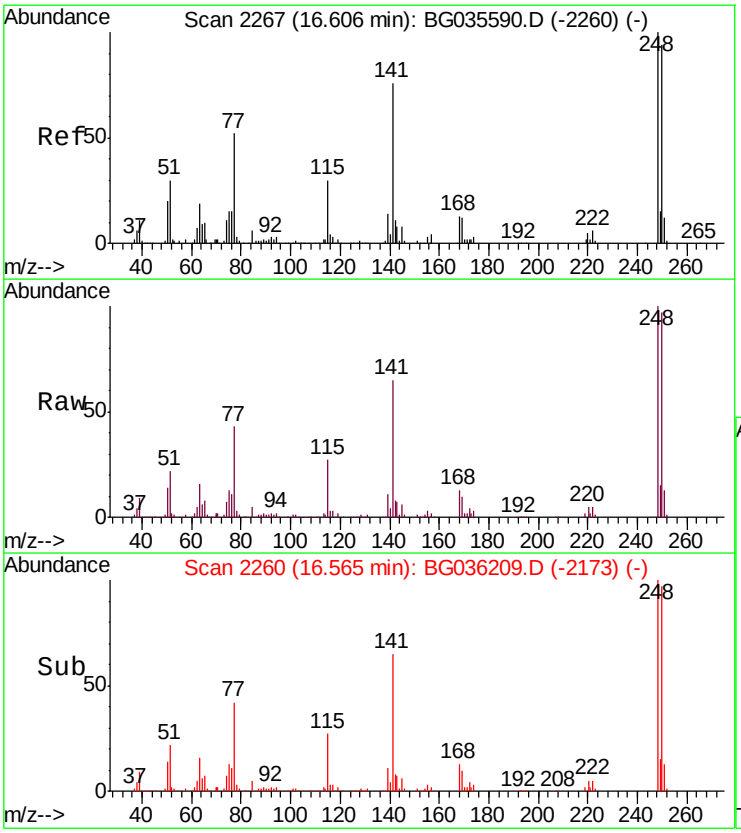
#65
n-Nitrosodiphenylamine
Concen: 47.916 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:169 Resp: 280824

Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.7	83.5
167	37.8	30.1	45.1

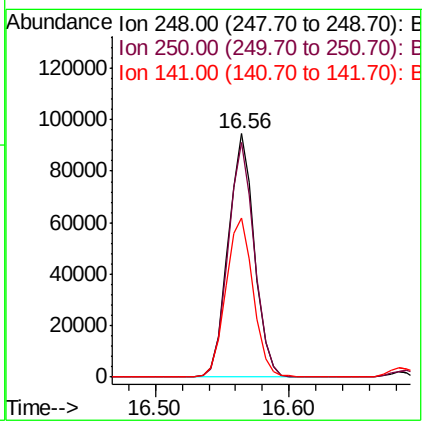


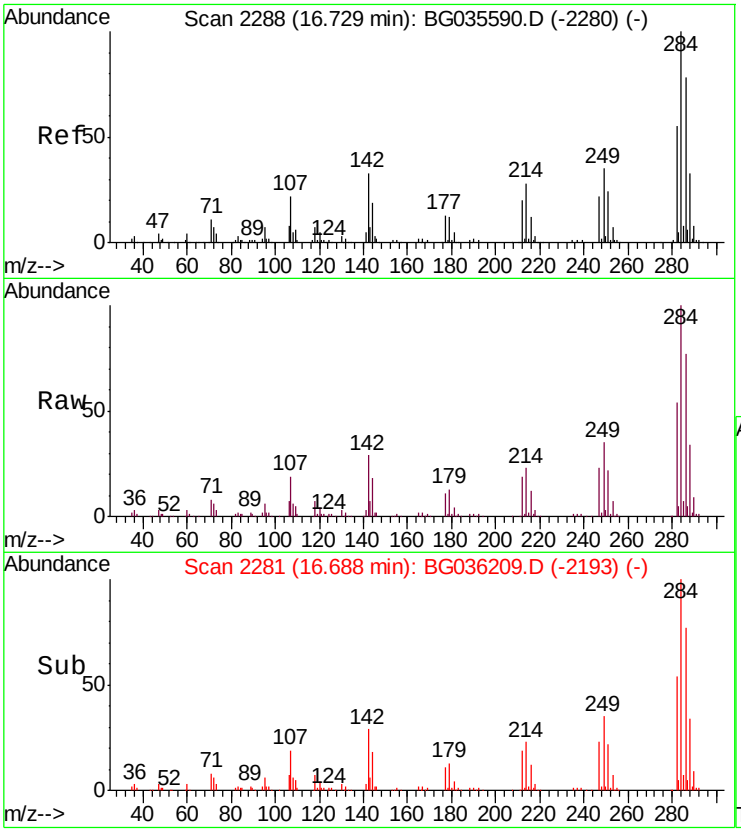


#66
4-Bromophenyl-phenylether
Concen: 54.115 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:248 Resp: 129271

Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.1	115.7
141	65.4	50.8	76.2



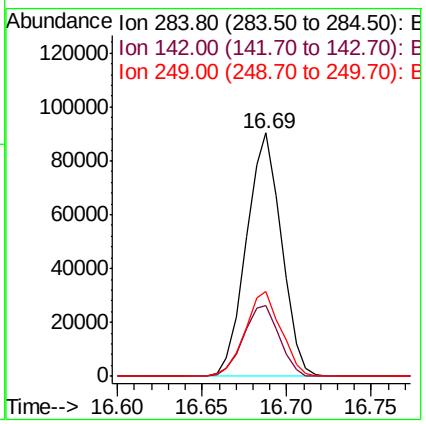


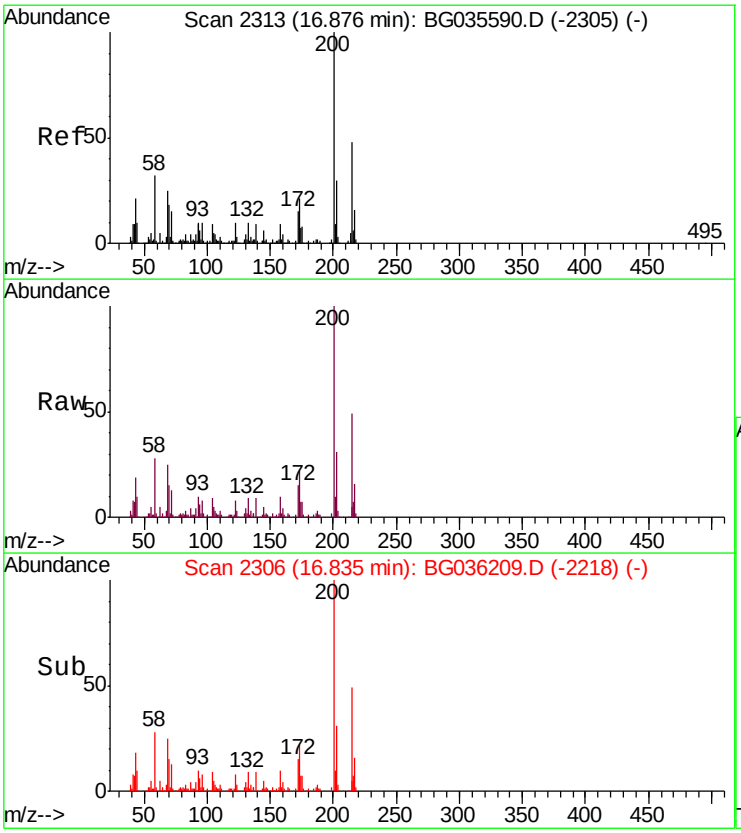
#67
Hexachlorobenzene
Concen: 53.104 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:284 Resp: 130638

Ion	Ratio	Lower	Upper
284	100		
142	29.0	26.8	40.2
249	34.7	26.3	39.5

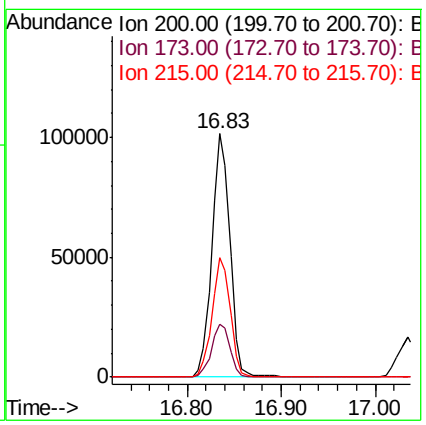


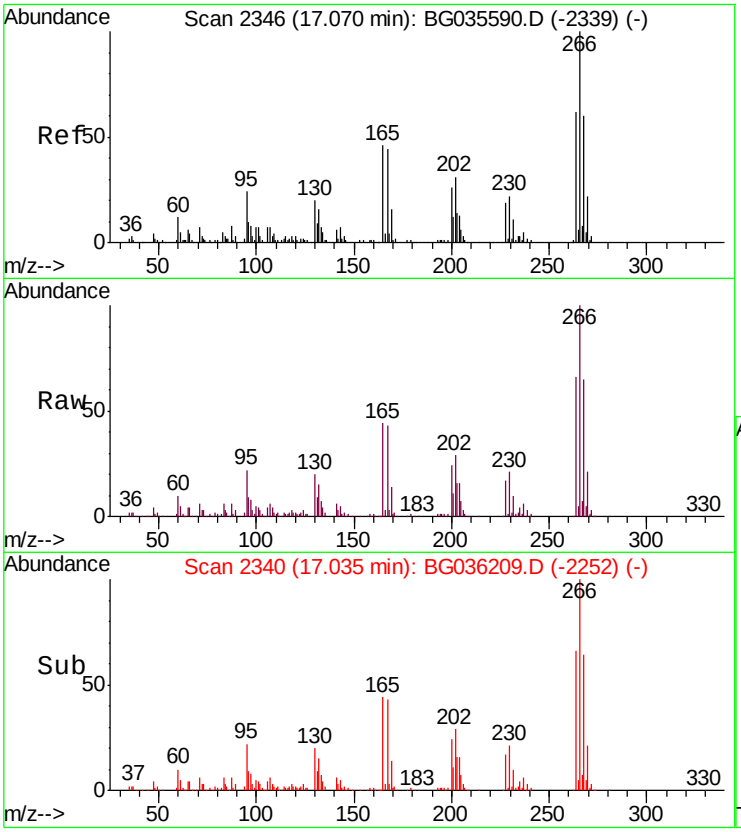


#68
Atrazine
Concen: 57.105 ng
RT: 16.83 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:200 Resp: 137798

Ion	Ratio	Lower	Upper
200	100		
173	21.8	5.2	45.2
215	49.2	30.4	70.4



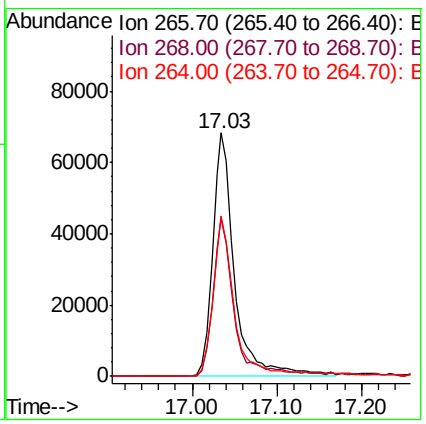


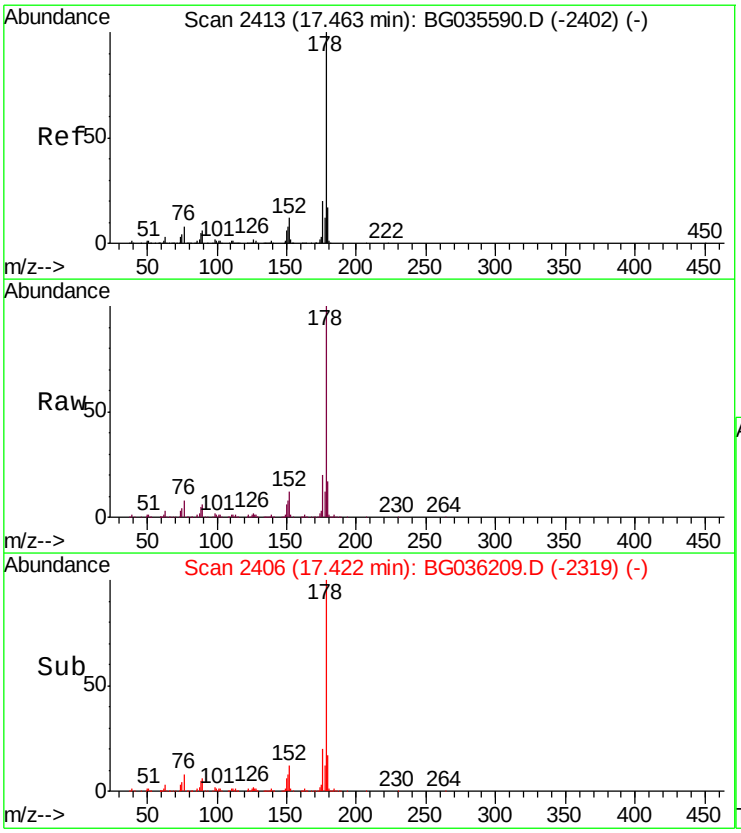
#69
Pentachlorophenol
Concen: 83.212 ng
RT: 17.03 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:266 Resp: 124685

Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	66.1	49.6	74.4

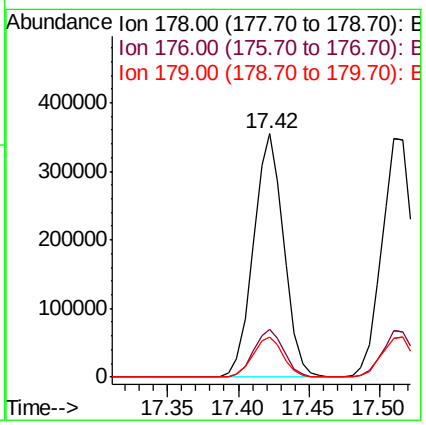


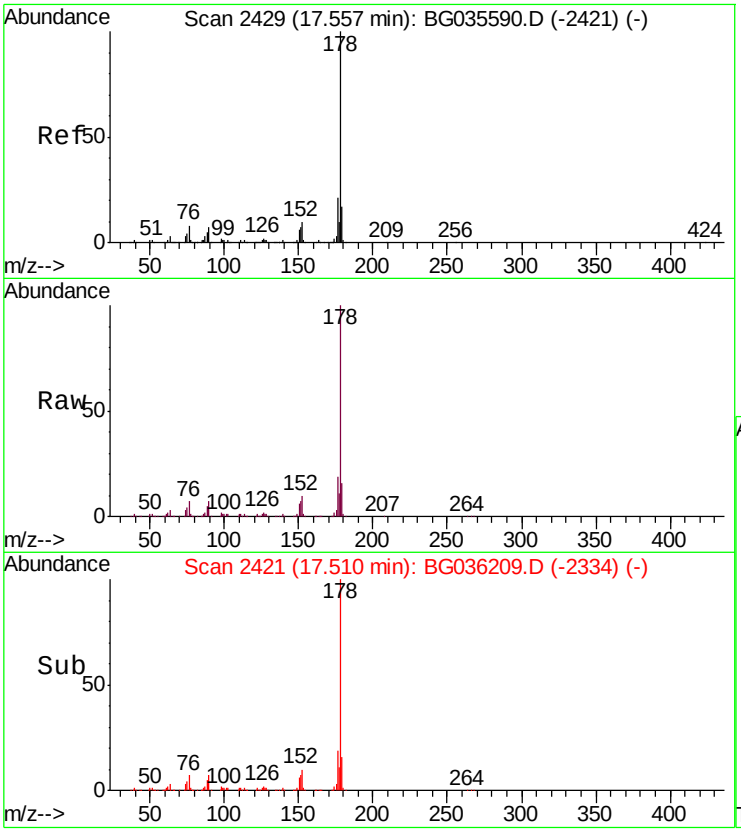


#70
Phenanthrene
Concen: 52.007 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:178 Resp: 534333

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	16.7	12.5	18.7



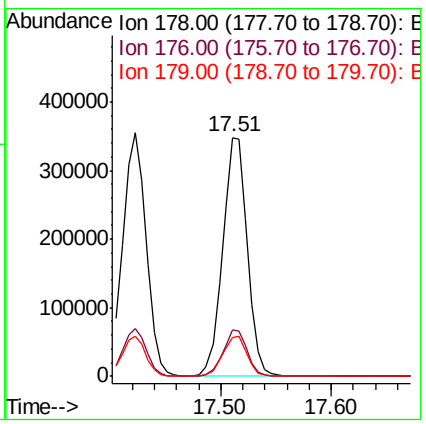


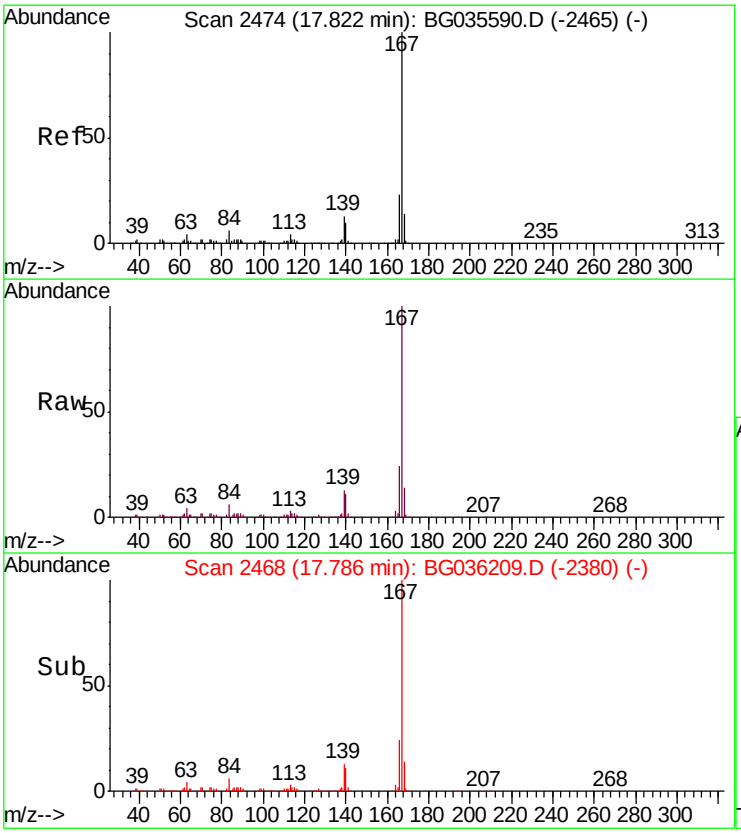
#71
Anthracene
Concen: 52.770 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:178 Resp: 539853

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	16.3	12.5	18.7

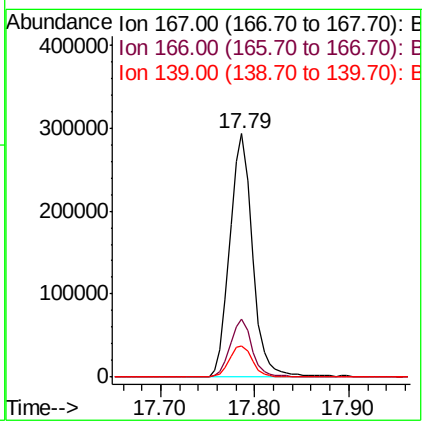


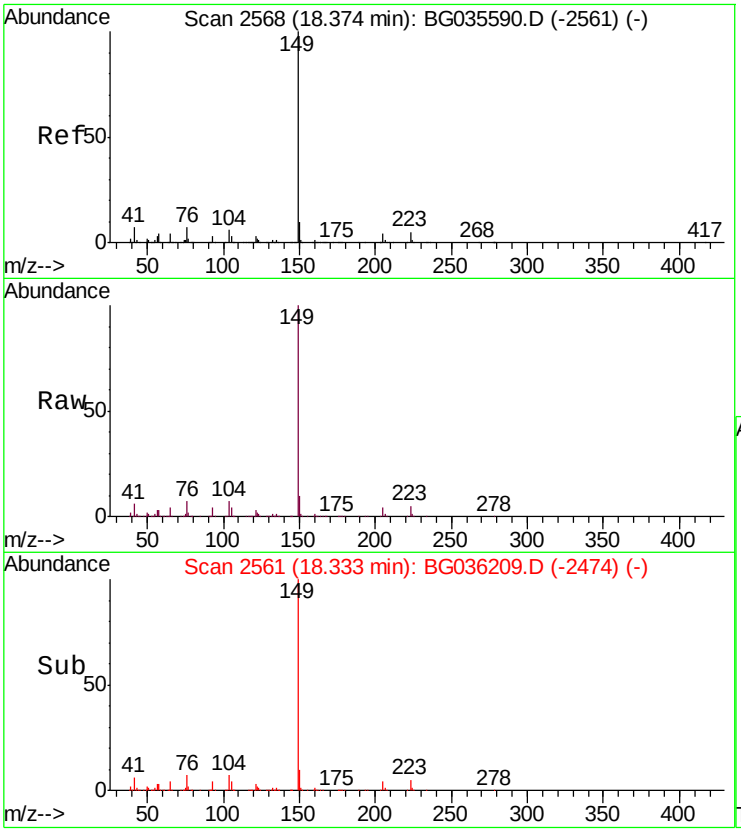


#72
Carbazole
Concen: 50.858 ng
RT: 17.79 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:167 Resp: 494112

Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	12.8	9.4	14.2



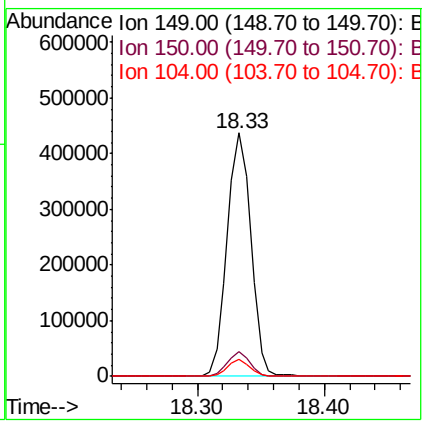


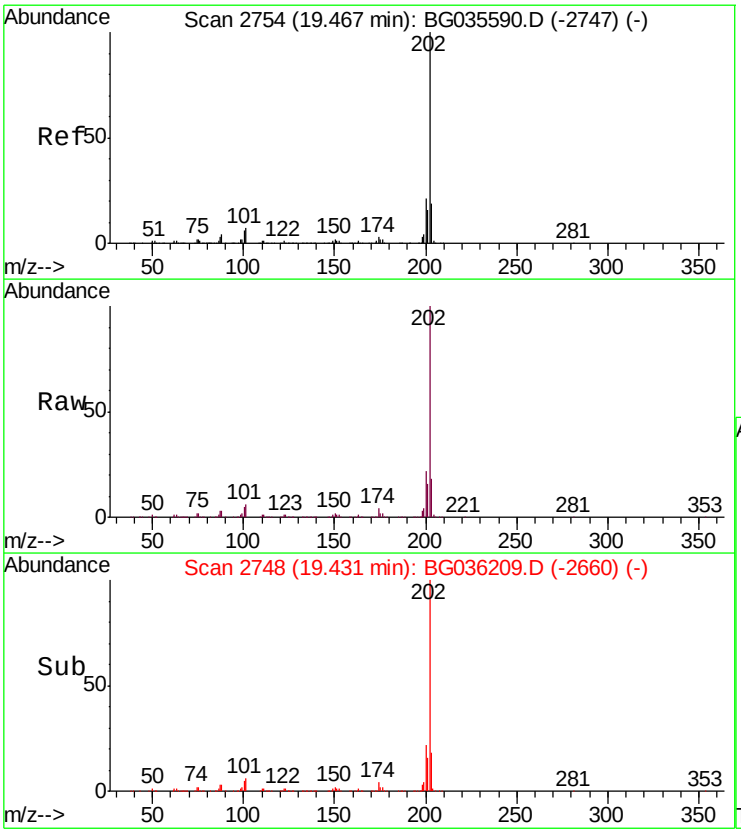
#73
Di-n-butylphthalate
Concen: 49.194 ng
RT: 18.33 min Scan# 2561
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:149 Resp: 564800

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	6.8	3.9	5.9#

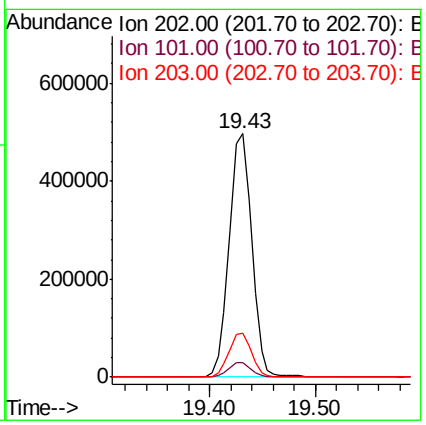


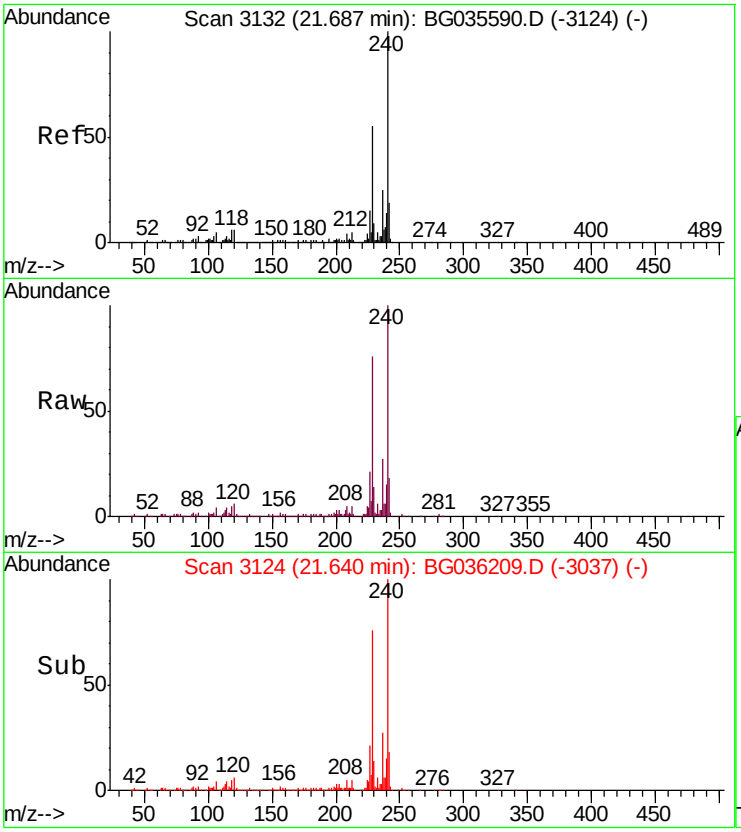


#74
Fluoranthene
Concen: 52.741 ng
RT: 19.43 min Scan# 2748
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:202 Resp: 729890

Ion	Ratio	Lower	Upper
202	100		
101	5.9	0.0	28.9
203	17.8	0.0	37.5



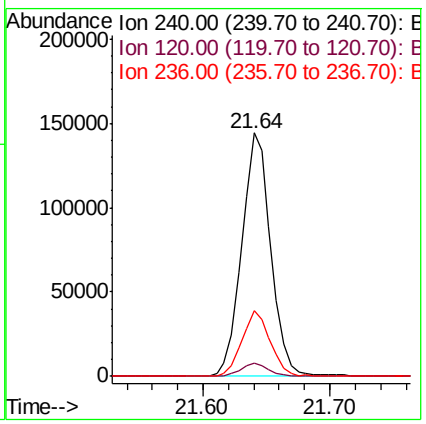


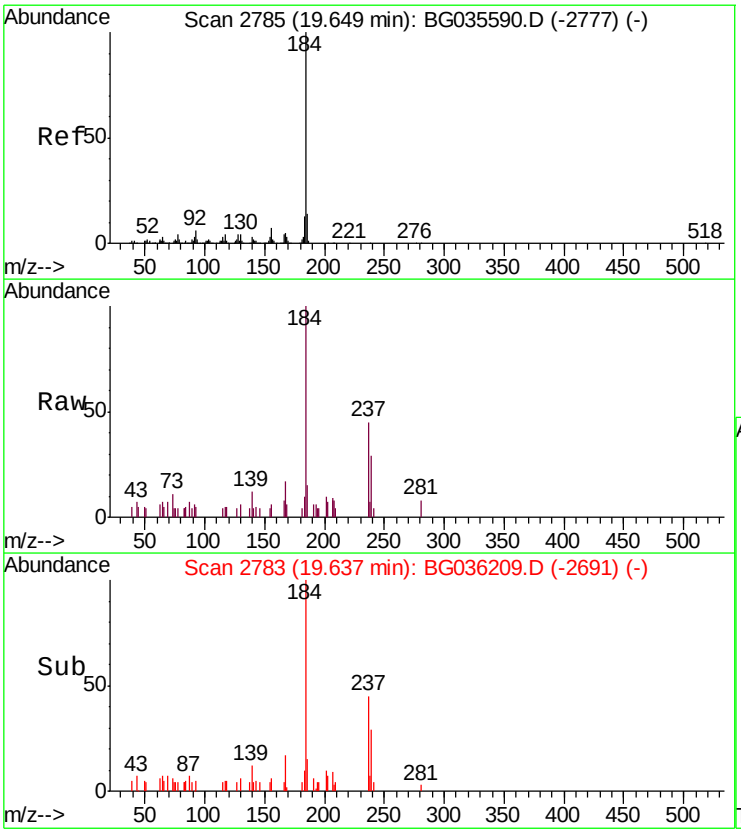
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:240 Resp: 228530

Ion	Ratio	Lower	Upper
240	100		
120	5.5	6.8	10.2#
236	27.0	20.9	31.3

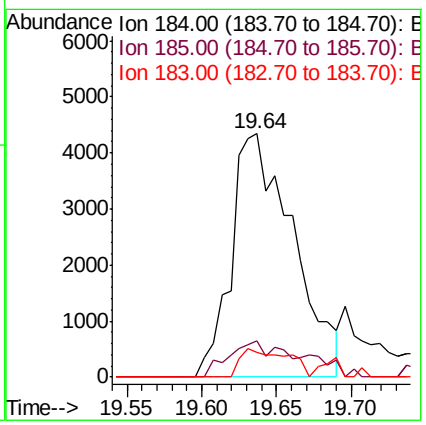


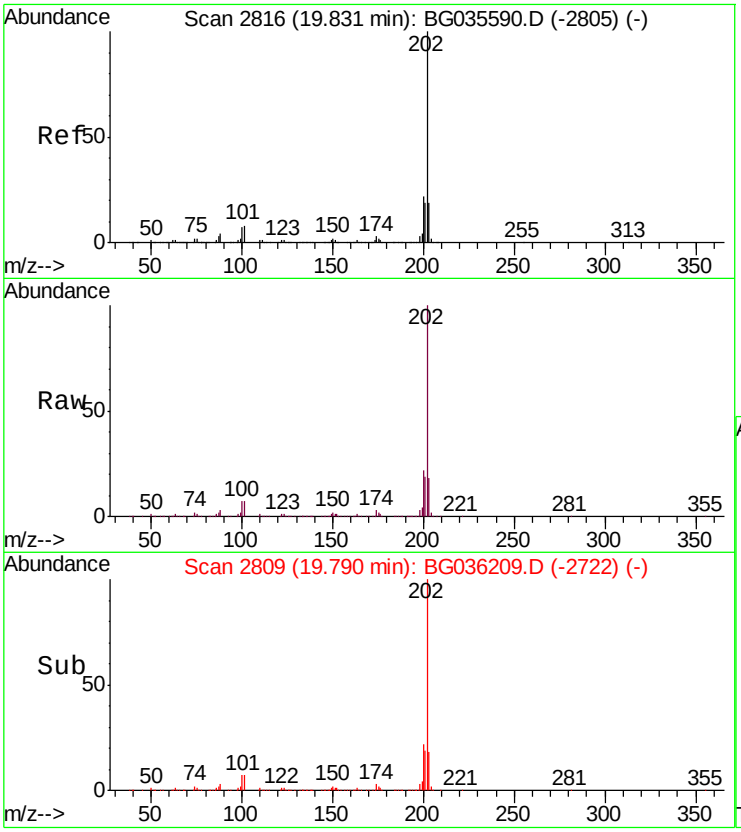


#76
Benzidine
Concen: 2.079 ng
RT: 19.64 min Scan# 2783
Delta R.T. 0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:184 Resp: 12492

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	10.3	10.6	16.0#



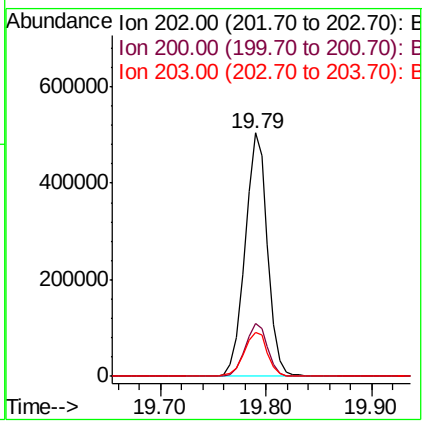


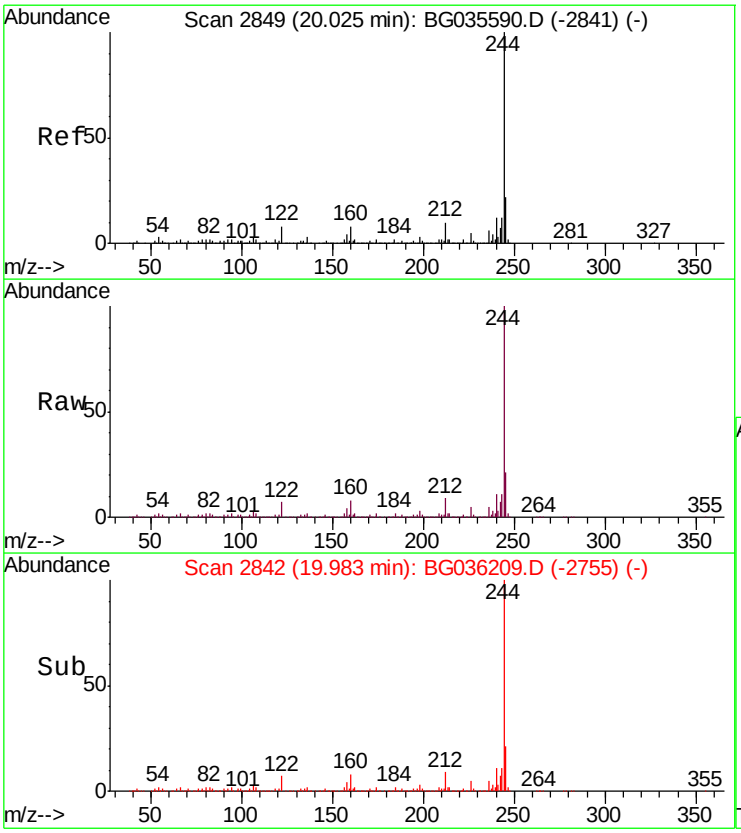
#77
Pyrene
Concen: 51.303 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:202 Resp: 741342

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	17.9	13.9	20.9

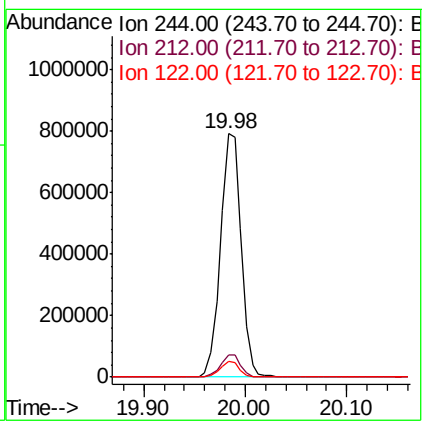


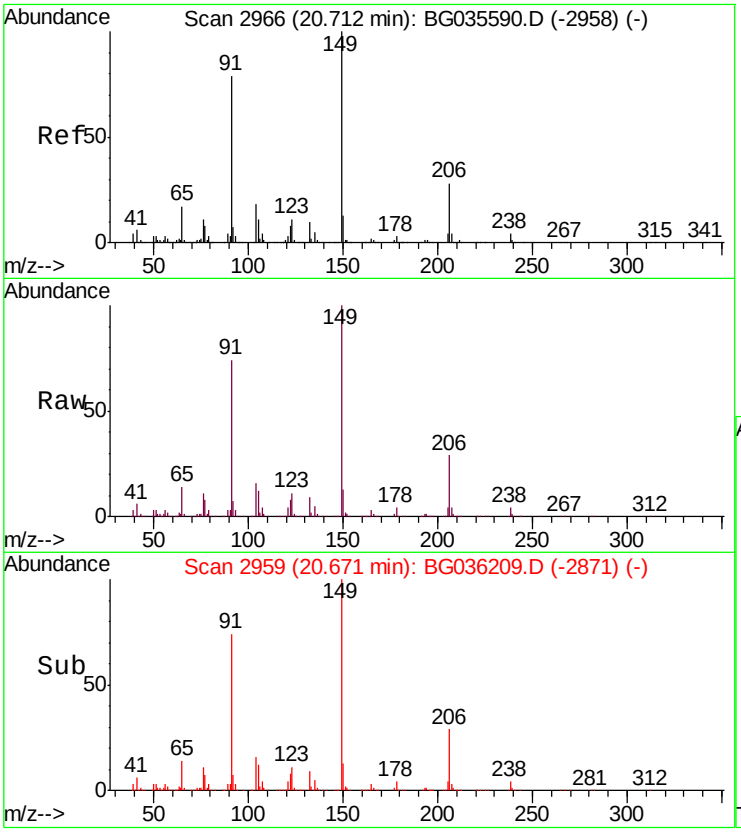


#78
Terphenyl-d14
Concen: 108.017 ng
RT: 19.98 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:244 Resp: 1119863

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.6	7.0	10.4#



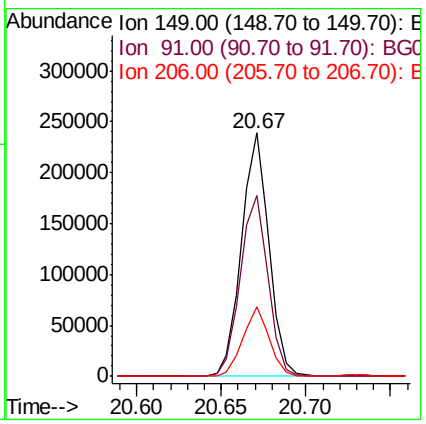


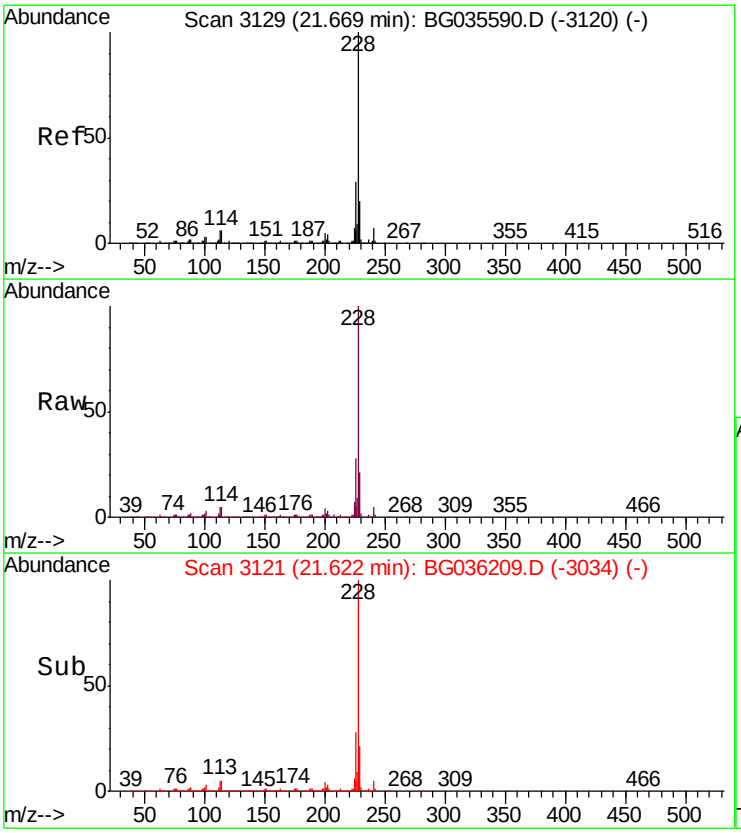
#79
Butylbenzylphthalate
Concen: 52.460 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:149 Resp: 271085

Ion	Ratio	Lower	Upper
149	100		
91	74.3	62.2	93.2
206	28.7	18.6	27.8#

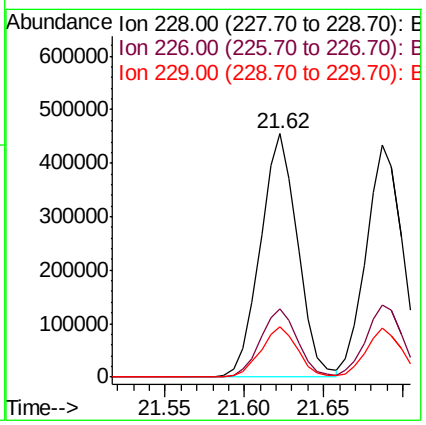


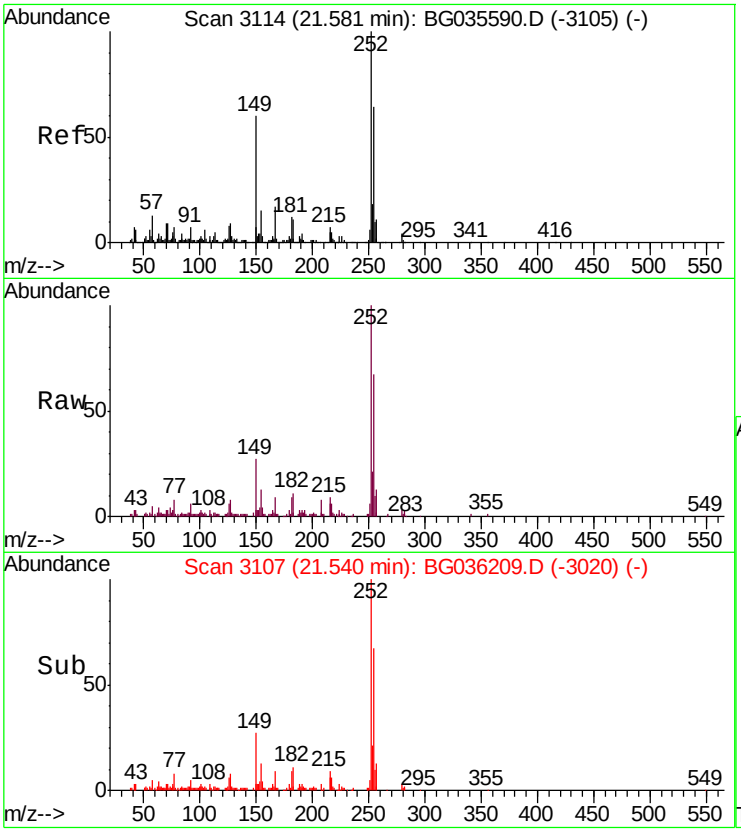


#80
Benzo(a)anthracene
Concen: 52.153 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:228 Resp: 742729

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.5	16.2	24.2



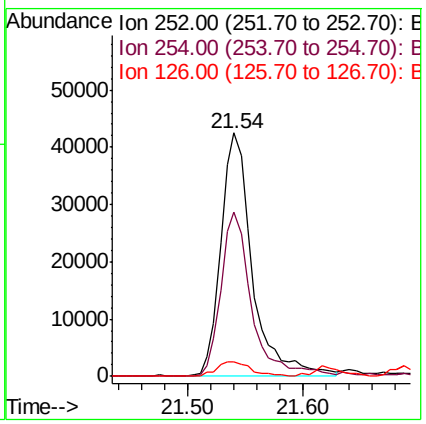


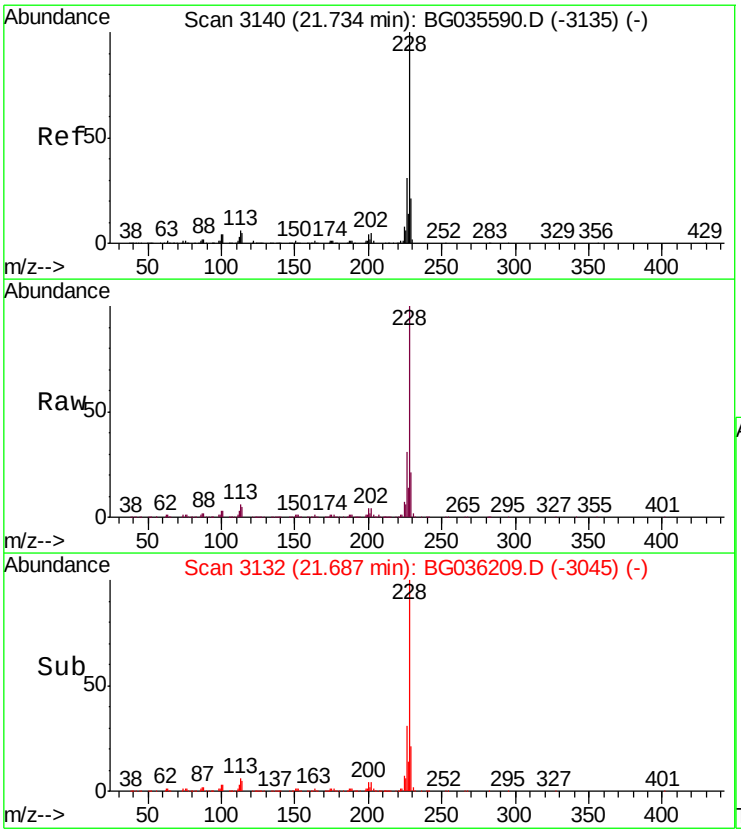
#81
3,3'-Dichlorobenzidine
Concen: 16.157 ng
RT: 21.54 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:252 Resp: 80232

Ion	Ratio	Lower	Upper
252	100		
254	67.3	50.8	76.2
126	6.0	7.4	11.2#

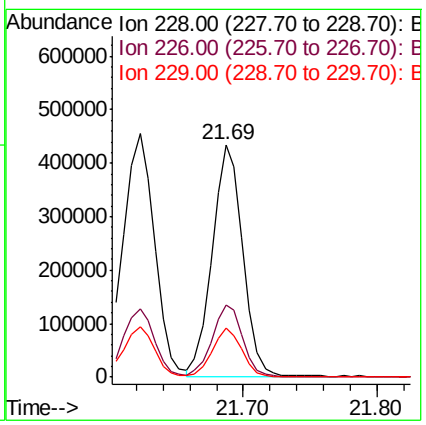


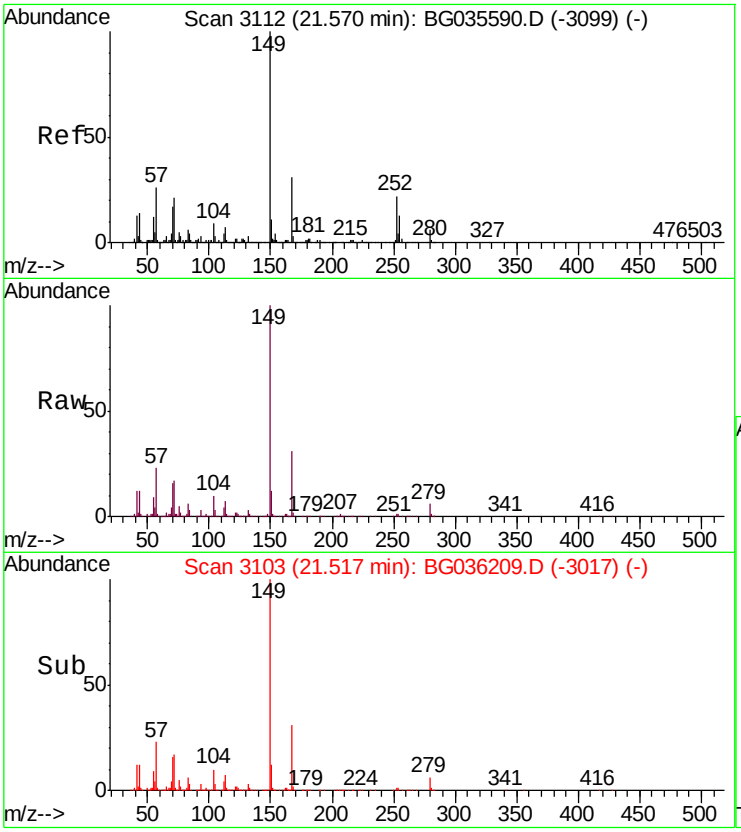


#82
Chrysene
Concen: 52.619 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:228 Resp: 694414

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	21.2	15.0	22.4



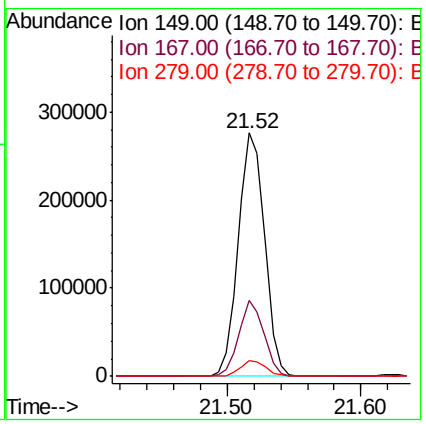


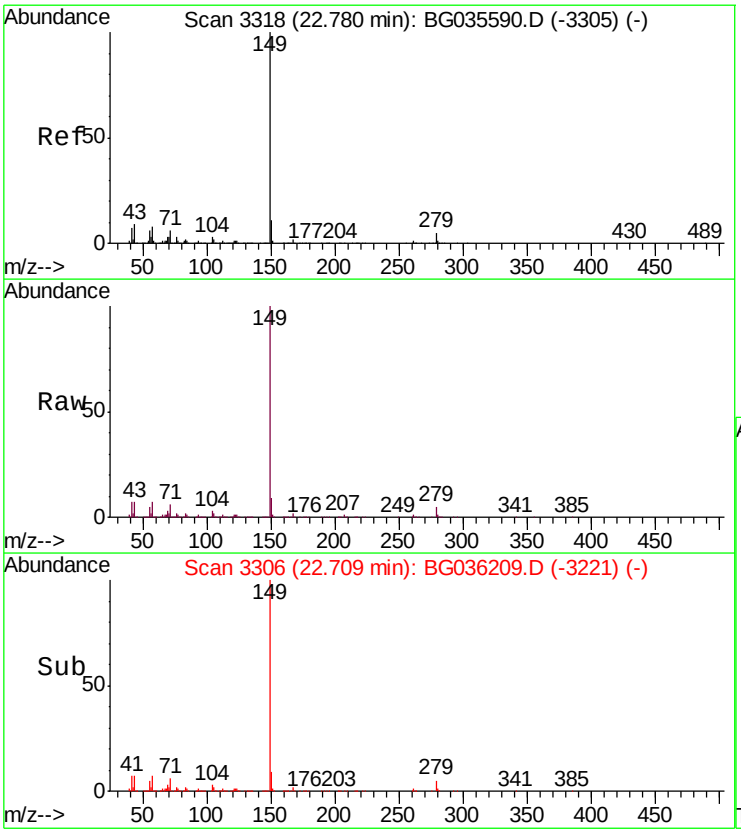
#83
Bis(2-ethylhexyl)phthalate
Concen: 53.409 ng
RT: 21.52 min Scan# 3103
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:149 Resp: 375210

Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.3	36.5
279	6.3	4.0	6.0#

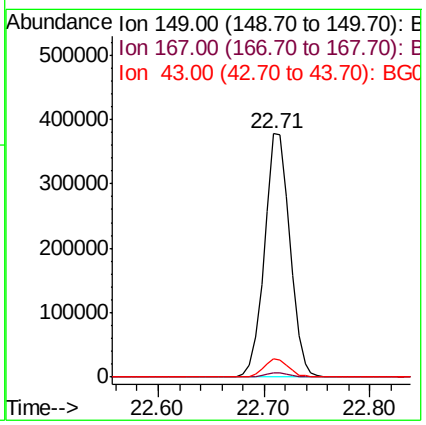


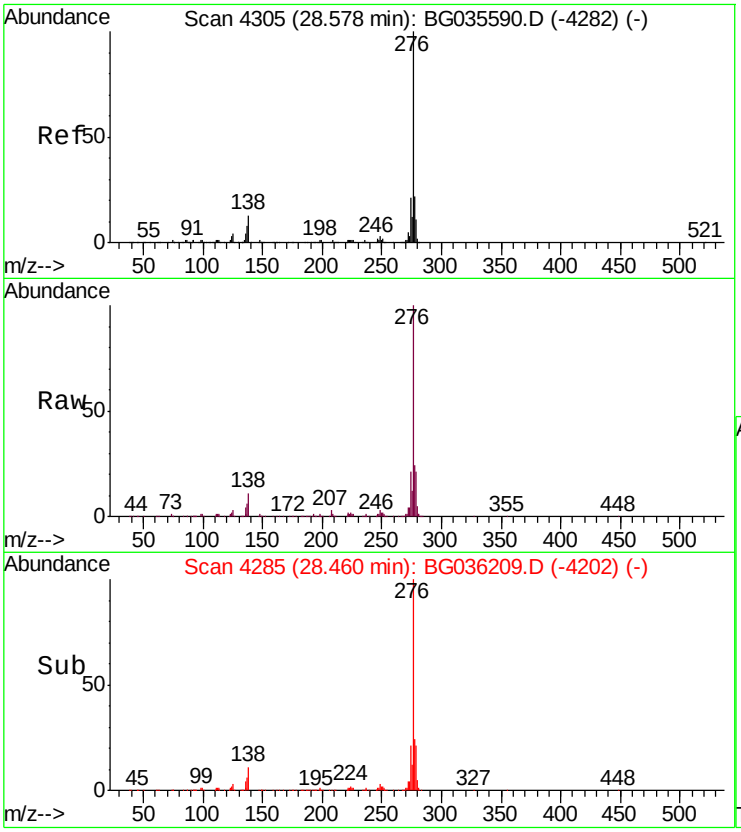


#84
Di-n-octyl phthalate
Concen: 53.276 ng
RT: 22.71 min Scan# 3306
Delta R.T. -0.03 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:149 Resp: 626665

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.5	8.9	13.3#



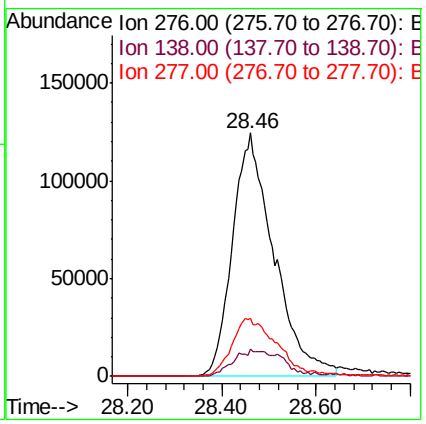


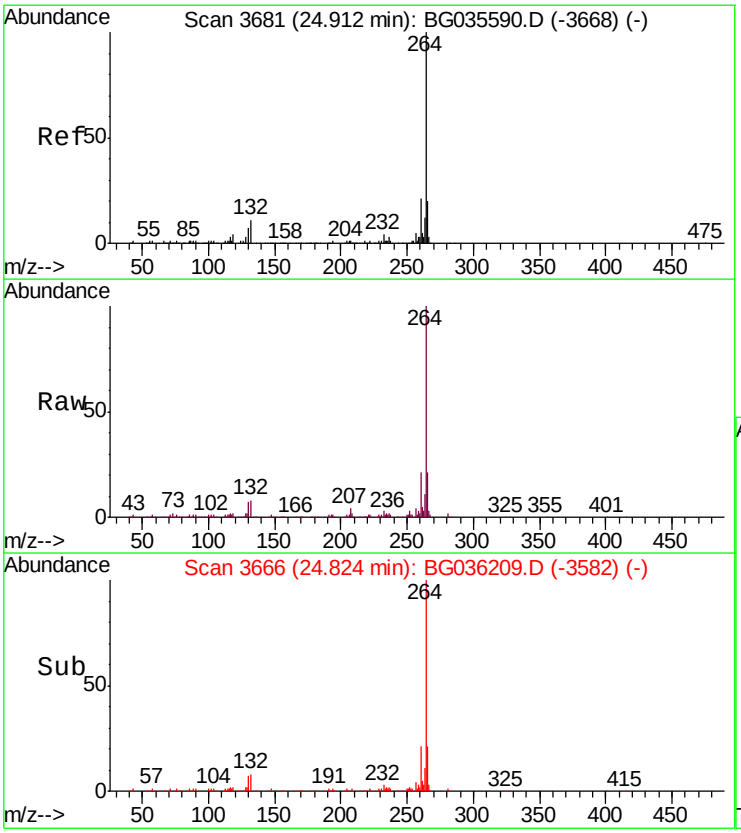
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.832 ng
RT: 28.46 min Scan# 4285
Delta R.T. -0.04 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:276 Resp: 757321

Ion	Ratio	Lower	Upper
276	100		
138	13.0	16.0	24.0#
277	25.6	20.0	30.0

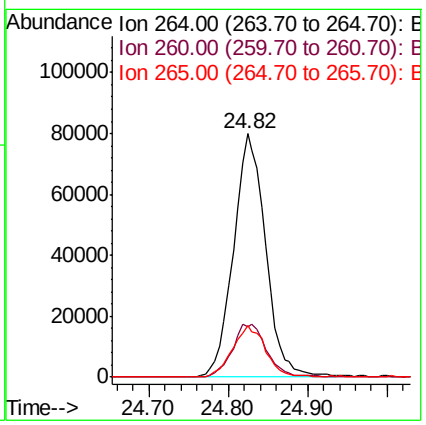


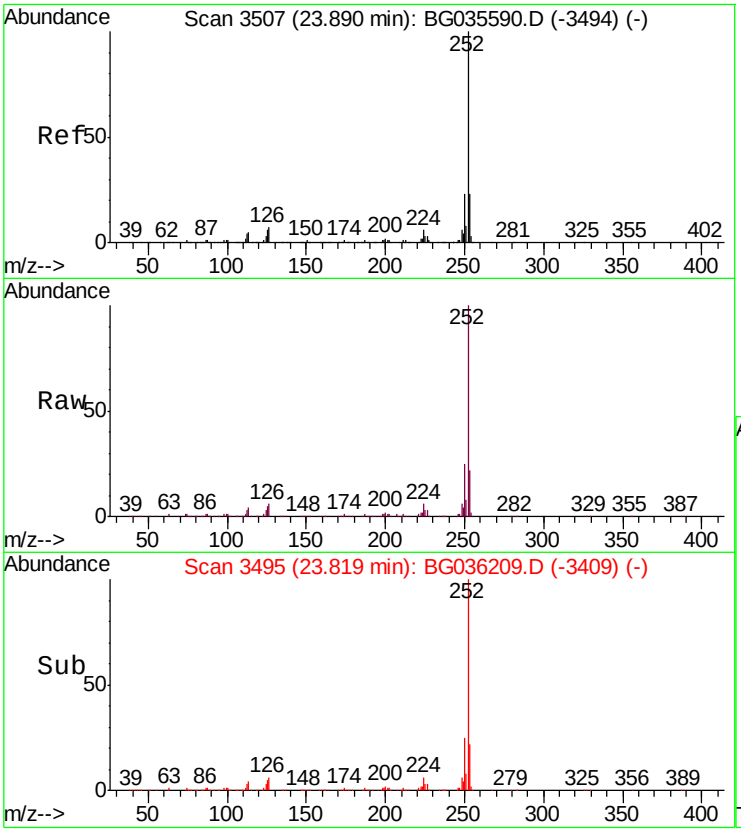


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3666
Delta R.T. -0.04 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:264 Resp: 223897

Ion	Ratio	Lower	Upper
264	100		
260	20.9	17.4	26.0
265	21.0	17.7	26.5



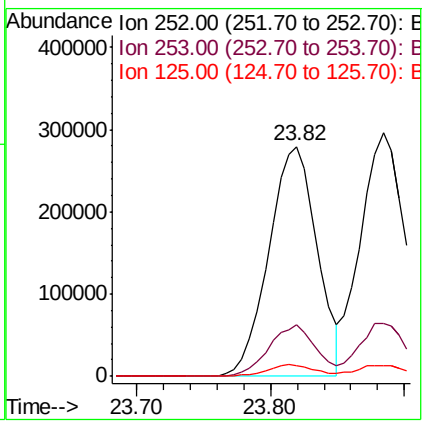


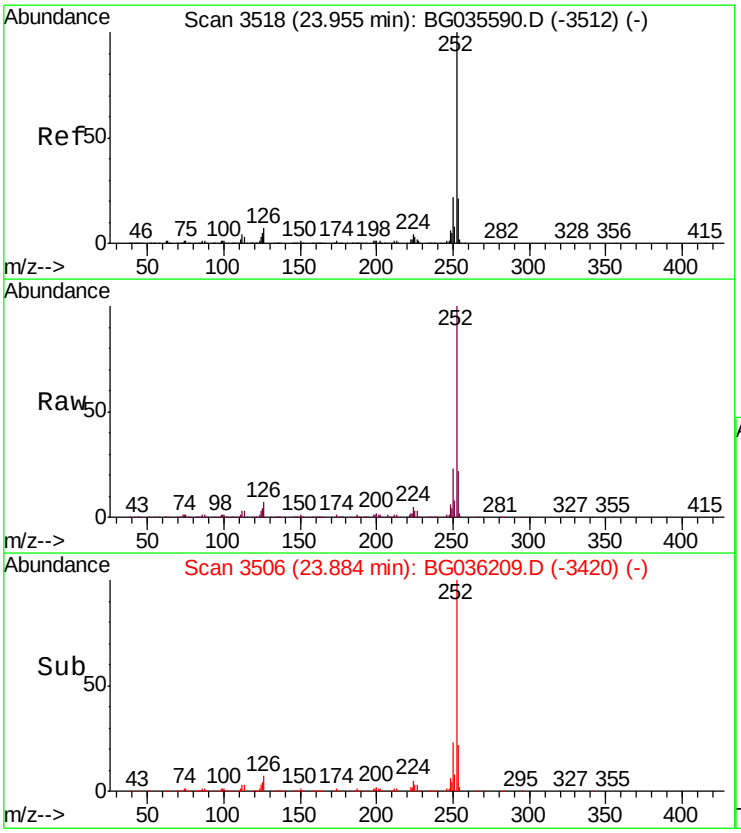
#87
Benzo(b)fluoranthene
Concen: 51.589 ng
RT: 23.82 min Scan# 3495
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:252 Resp: 702041

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	4.5	7.2	10.8#

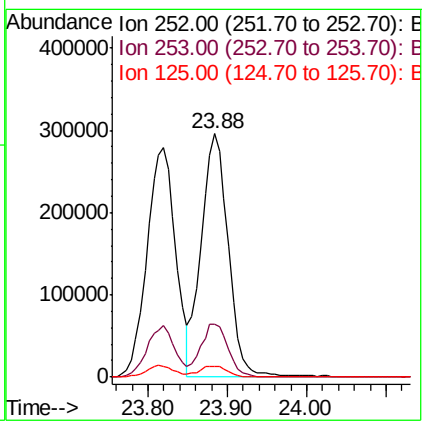


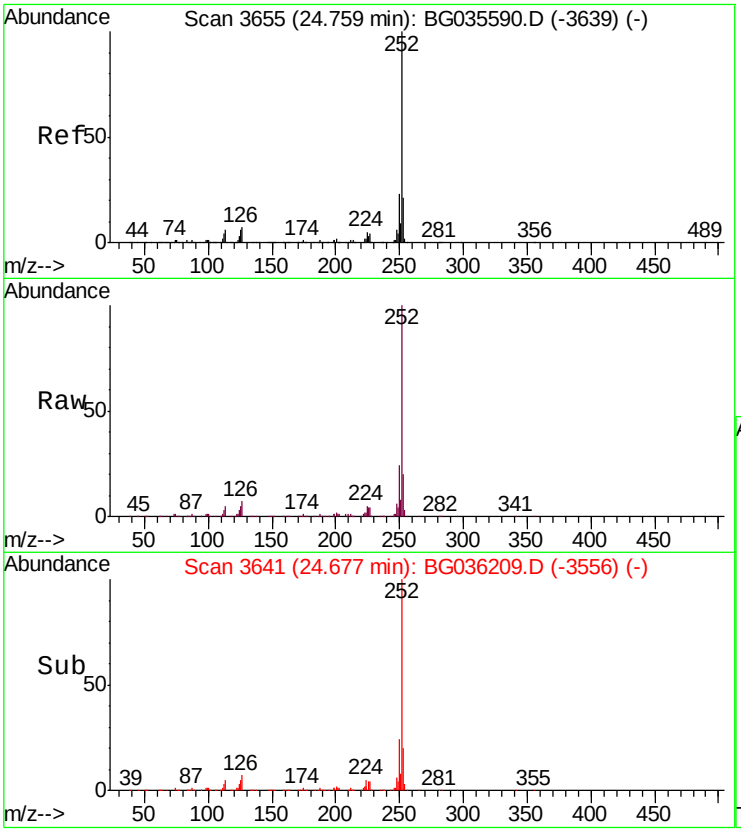


#88
Benzo(k)fluoranthene
Concen: 52.428 ng
RT: 23.88 min Scan# 3506
Delta R.T. -0.02 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:252 Resp: 697513

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	4.5	6.6	9.8#



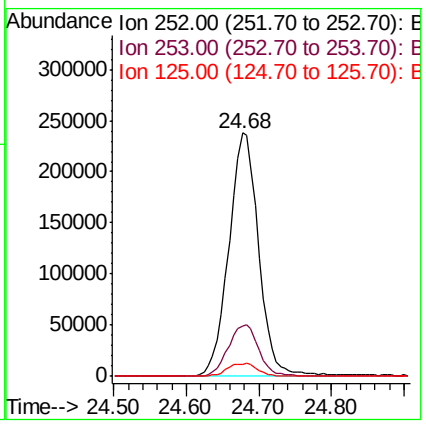


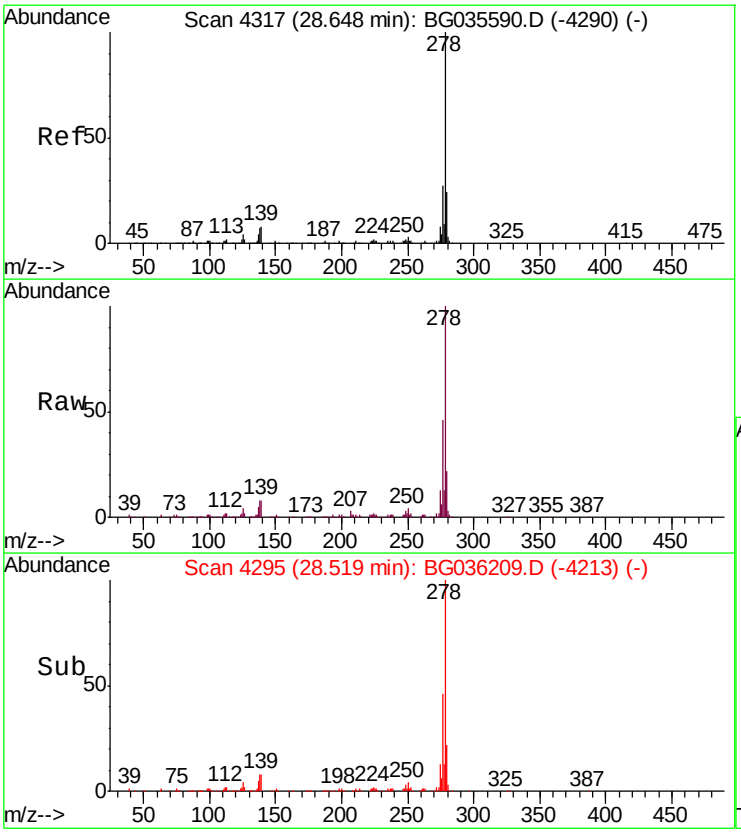
#89
Benzo(a)pyrene
Concen: 53.406 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:252 Resp: 676135

Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.3	27.5
125	5.0	7.3	10.9#

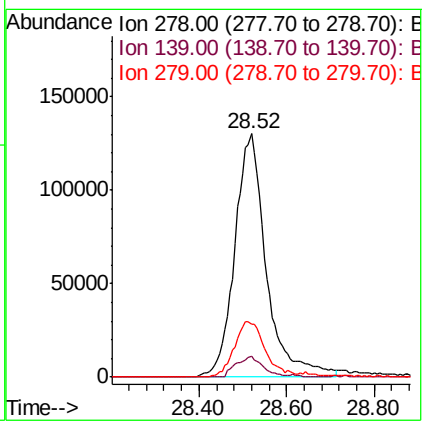


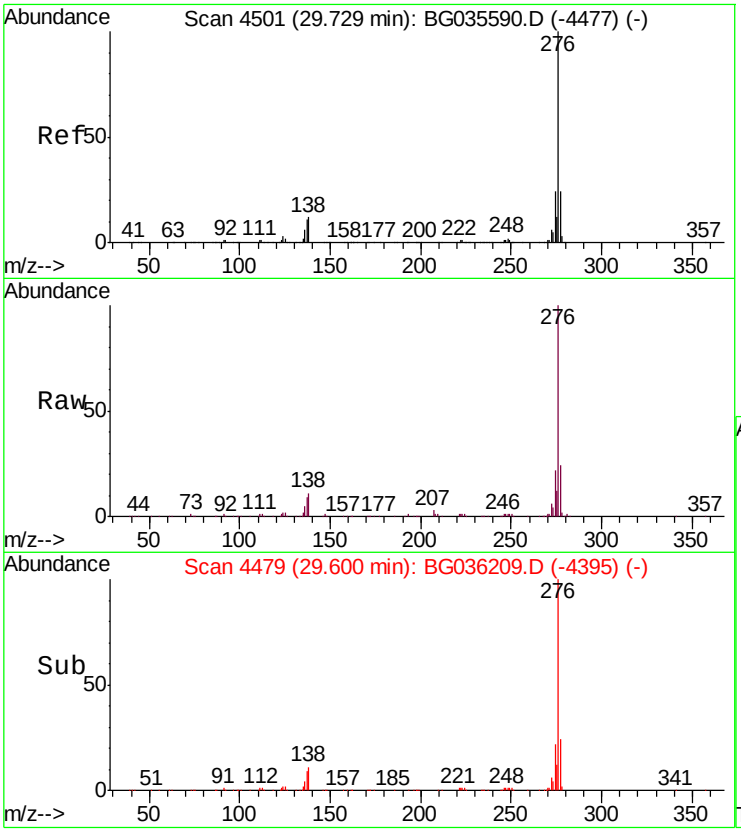


#90
Dibenzo(a,h)anthracene
Concen: 50.960 ng
RT: 28.52 min Scan# 4295
Delta R.T. -0.05 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Tgt Ion:278 Resp: 633385

Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.6#
279	21.7	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 51.579 ng
RT: 29.60 min Scan# 4479
Delta R.T. -0.04 min
Lab File: BG036209.D
Acq: 8 Aug 2018 22:30

Instrument :
BNA_G
ClientSampleId :
155-SOILMSD

Tgt Ion:276 Resp: 627329

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	10.7	13.9	20.9#