Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011020\

Quantitation Report (Not Reviewed)

Data File : BG044003.D
Acq On : 10 Jan 2020 15:35
Operator : JU
Sample : L1064-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SOIL-AMSD

Quant Time: Jan 11 04:14:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	113674	20.00	ng		-0.02
21) Naphthalene-d8	10.75	136	487061	20.00	ng		-0.02
39) Acenaphthene-d10	14.59	164	314208	20.00	ng		-0.01
64) Phenanthrene-d10	17.33	188	651391	20.00	ng		-0.01
76) Chrysene-d12	21.57	240	558153	20.00	ng		-0.02
87) Perylene-d12	24.69	264	638045	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	600723	97.03	ng		0.00
7) Phenol-d6	7.12	99	837976	96.83	ng		0.00
23) Nitrobenzene-d5	9.11	82	474732	52.14	ng		-0.02
42) 2,4,6-Tribromophenol	16.07	330	297853	90.58	ng		-0.01
45) 2-Fluorobiphenyl	13.21	172	1002835	57.82	ng		-0.02
79) Terphenyl-d14	19.94	244	1413274	54.84	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	118929	44.058	ng		95
3) Pyridine	3.81	79	287976	36.112	ng		96
4) n-Nitrosodimethylamine	3.73	42	146710	41.322	ng		98
6) Aniline	7.27	93	300669	26.452	ng		97
8) 2-Chlorophenol	7.52	128	354029	48.710	ng		99
9) Benzaldehyde	7.08	77	190386	34.374	ng		100
10) Phenol	7.15	94	460272	51.622	ng		98
11) bis(2-Chloroethyl)ether	7.37	93	333778	43.368	ng		98
12) 1,3-Dichlorobenzene	7.84	146	371441	43.672	ng		99
13) 1,4-Dichlorobenzene	7.98	146	370931	44.201	ng		99
14) 1,2-Dichlorobenzene	8.31	146	353002	43.825	ng		99
15) Benzyl Alcohol	8.19	79	298339	43.682	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.48	45	460843	38.703	ng		99
17) 2-Methylphenol	8.39	107	304661	47.217	ng		99
18) Hexachloroethane	9.04	117	140537	43.038	ng		98
19) n-Nitroso-di-n-propylamine	8.76	70	262773	40.774	ng		98
20) 3+4-Methylphenols	8.72	107	418326	46.475	ng		99
22) Acetophenone	8.77	105	484399	40.004	ng	#	99
24) Nitrobenzene	9.15	77	370195	41.053	ng		98
25) Isophorone	9.68	82	712939	41.738	ng		99
26) 2-Nitrophenol	9.86	139	198679	46.569	ng		98
27) 2,4-Dimethylphenol	9.93	122	337270	52.517	ng		97
28) bis(2-Chloroethoxy)methane	10.16	93	456802	40.114	ng		99
29) 2,4-Dichlorophenol	10.40	162	349658	45.645	ng		99
30) 1,2,4-Trichlorobenzene	10.62	180	354579	41.282	ng		99
31) Naphthalene	10.80	128	1033715	43.858	ng		99
32) Benzoic acid	10.07	122	167232	34.067	ng		92
33) 4-Chloroaniline	10.90	127	147502	13.121	ng		99
34) Hexachlorobutadiene	11.10	225	209223	39.896	ng		98
35) Caprolactam	11.67	113	75341	26.419	ng		95
36) 4-Chloro-3-methylphenol	12.04	107	367652	45.083	ng		98
37) 2-Methylnaphthalene	12.41	142	765179	43.122	ng		97
38) 1-Methylnaphthalene	12.63	142	728083	43.293	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	364847	39.617	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011020\

Quantitation Report (Not Reviewed)

Data File : BG044003.D
Acq On : 10 Jan 2020 15:35
Operator : JU
Sample : L1064-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SOIL-AMSD

Quant Time: Jan 11 04:14:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	460556	96.461	ng		97
43) 2,4,6-Trichlorophenol	13.02	196	272057	42.933	ng		97
44) 2,4,5-Trichlorophenol	13.09	196	297437	45.510	ng		99
46) 1,1'-Biphenyl	13.42	154	961154	42.664	ng		99
47) 2-Chloronaphthalene	13.46	162	751305	41.271	ng		99
48) 2-Nitroaniline	13.66	65	229360	39.168	ng		99
49) Acenaphthylene	14.31	152	1172103	44.797	ng		99
50) Dimethylphthalate	14.04	163	1019080	45.678	ng		99
51) 2,6-Dinitrotoluene	14.15	165	219060	43.442	ng		97
52) Acenaphthene	14.65	154	748330	40.783	ng		98
53) 3-Nitroaniline	14.48	138	123970	21.649	ng		97
54) 2,4-Dinitrophenol	14.69	184	197497	77.092	ng		97
55) Dibenzofuran	14.98	168	1113769	44.093	ng		99
56) 4-Nitrophenol	14.80	139	407390	92.840	ng		94
57) 2,4-Dinitrotoluene	14.94	165	300293	43.765	ng		97
58) Fluorene	15.63	166	878099	43.859	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	252668	44.959	ng		97
60) Diethylphthalate	15.40	149	962778	43.146	ng		99
61) 4-Chlorophenyl-phenylether	15.63	204	457679	42.100	ng		97
62) 4-Nitroaniline	15.65	138	216693	38.320	ng		94
63) Azobenzene	15.92	77	882812	42.660	ng		99
65) 4,6-Dinitro-2-methylphenol	15.70	198	158700	47.352	ng		99
66) n-Nitrosodiphenylamine	15.84	169	824305	42.971	ng		99
67) 4-Bromophenyl-phenylether	16.52	248	297741	40.641	ng		97
68) Hexachlorobenzene	16.64	284	319407	40.461	ng		96
69) Atrazine	16.79	200	311927	50.025	ng		99
70) Pentachlorophenol	16.98	266	376757	86.578	ng		100
71) Phenanthrene	17.37	178	1381922	44.230	ng		99
72) Anthracene	17.46	178	1420816	46.014	ng		100
73) Carbazole	17.73	167	1289858	45.222	ng		98
74) Di-n-butylphthalate	18.30	149	1578082	43.334	ng		99
75) Fluoranthene	19.38	202	1585320	44.367	ng		99
77) Benzidine	19.55	184	685763	48.880	ng		98
78) Pyrene	19.73	202	1586276	43.540	ng		98
80) Butylbenzylphthalate	20.63	149	738336	42.567	ng		98
81) Benzo(a)anthracene	21.56	228	1531455	44.250	ng		98
82) 3,3'-Dichlorobenzidine	21.47	252	319550	23.370	ng		100
83) Chrysene	21.62	228	1449598	44.080	ng		99
84) Bis(2-ethylhexyl)phthalate	21.48	149	1047293	43.759	ng		99
85) Di-n-octyl phthalate	22.66	149	1802359	44.795	ng		98
86) Indeno(1,2,3-cd)pyrene	28.23	276	1865230	41.735	ng	#	92
88) Benzo(b)fluoranthene	23.71	252	1619475	42.935	ng		100
89) Benzo(k)fluoranthene	23.78	252	1569421	43.754	ng		99
90) Benzo(a)pyrene	24.55	252	1497922	42.076	ng		99
91) Dibenzo(a,h)anthracene	28.29	278	1529961	42.792	ng		98
92) Benzo(g,h,i)perylene	29.33	276	1538594	43.323	ng		98

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

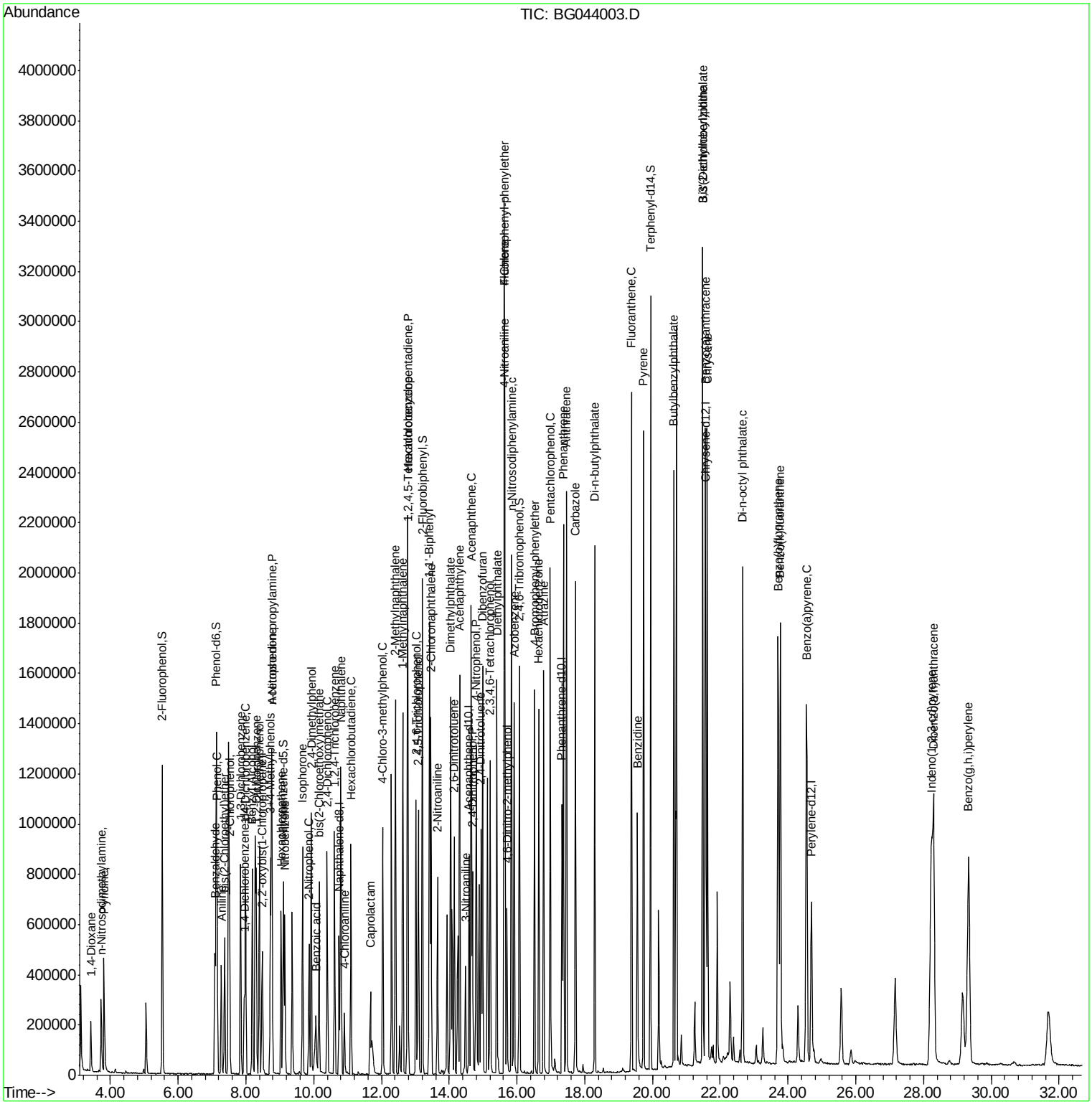
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011020\

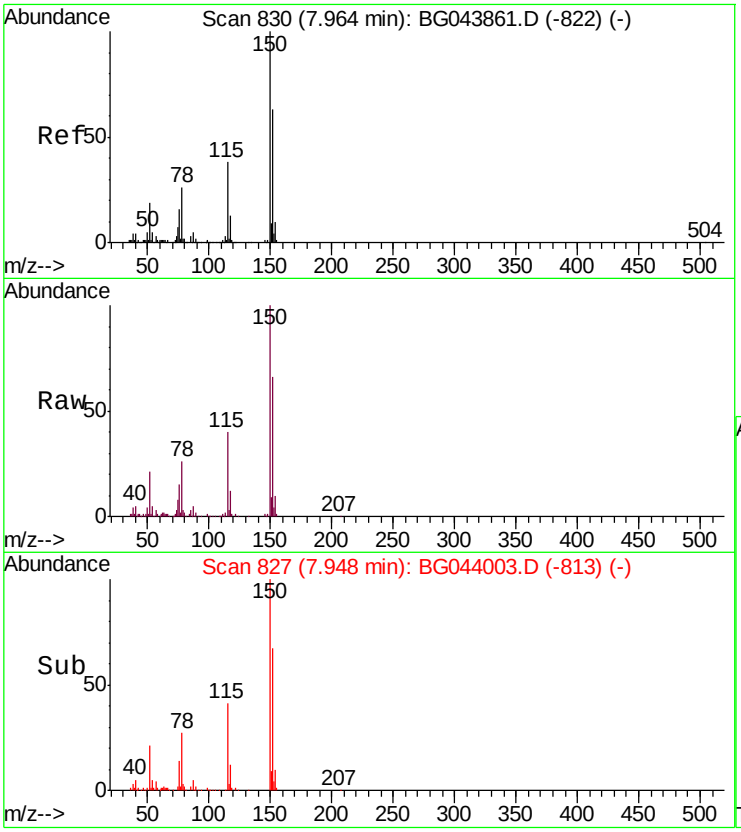
Quantitation Report (Not Reviewed)

Data File : BG044003.D
Acq On : 10 Jan 2020 15:35
Operator : JU
Sample : L1064-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Quant Time: Jan 11 04:14:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration



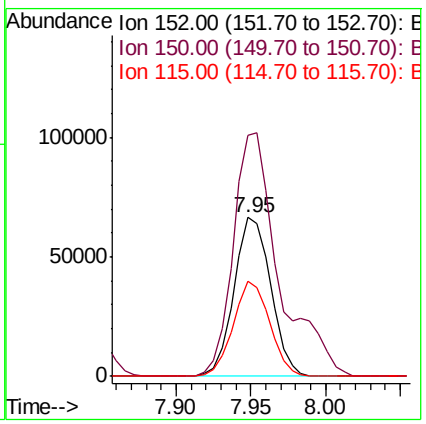


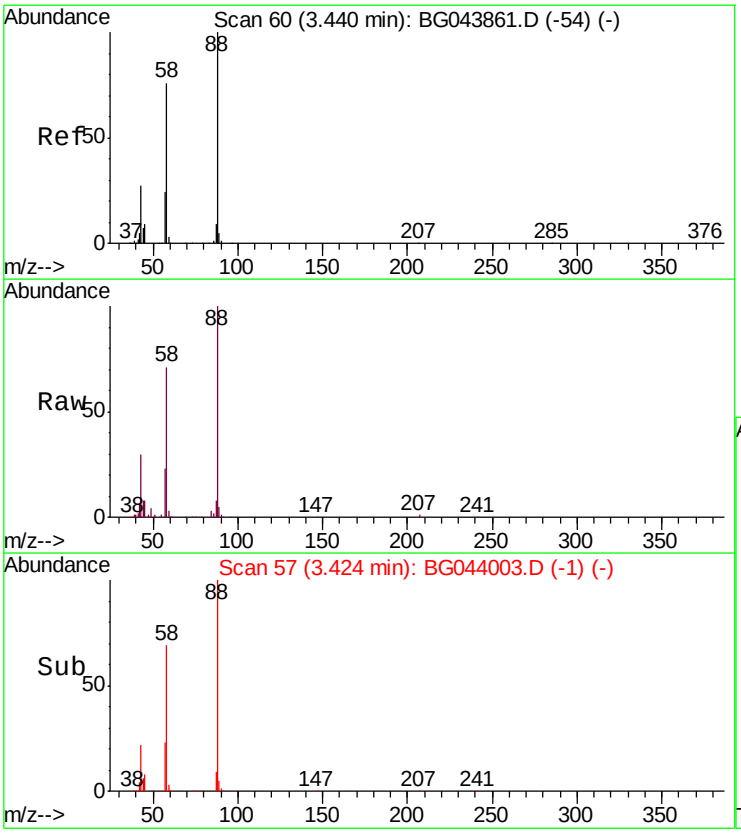
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:152 Resp: 113674

Ion	Ratio	Lower	Upper
152	100		
150	151.6	127.0	190.4
115	60.2	47.8	71.8

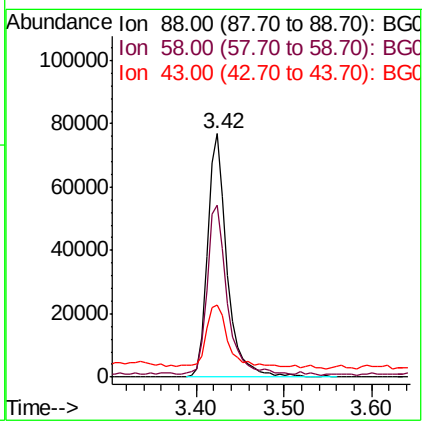


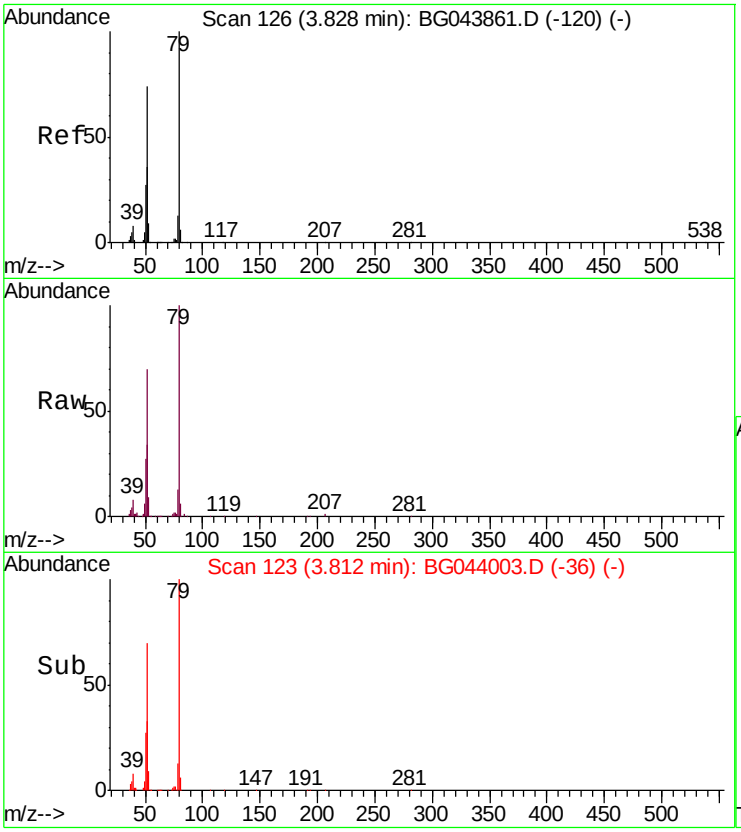


#2
1,4-Dioxane
Concen: 44.058 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion: 88 Resp: 118929

Ion	Ratio	Lower	Upper
88	100		
58	70.2	59.8	89.8
43	30.2	22.9	34.3



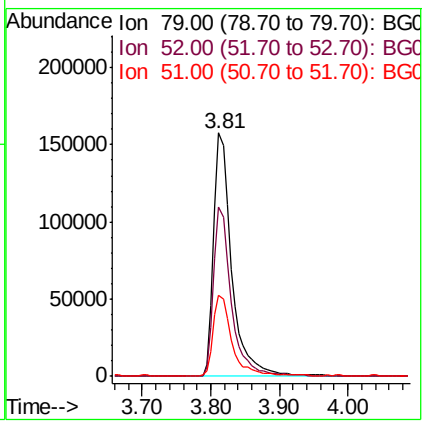


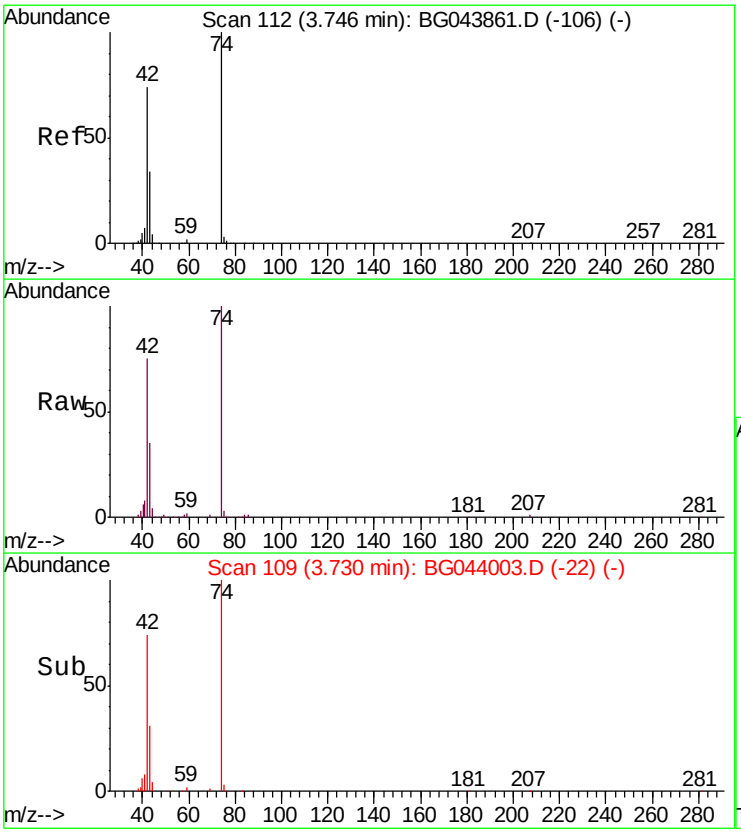
#3
Pyridine
Concen: 36.112 ng
RT: 3.81 min Scan# 123
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion: 79 Resp: 287976

Ion	Ratio	Lower	Upper
79	100		
52	69.7	58.9	88.3
51	33.5	28.6	43.0

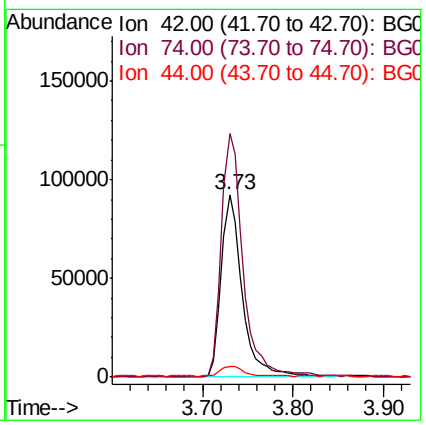


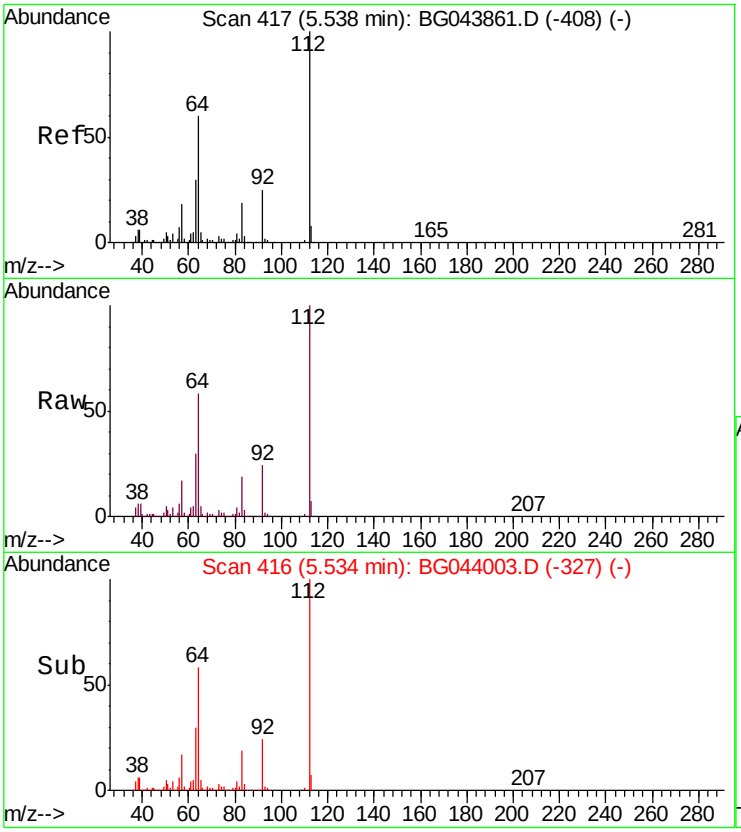


#4
n-Nitrosodimethylamine
Concen: 41.322 ng
RT: 3.73 min Scan# 109
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion: 42 Resp: 146710

Ion	Ratio	Lower	Upper
42	100		
74	133.6	108.6	162.8
44	5.9	5.0	7.6



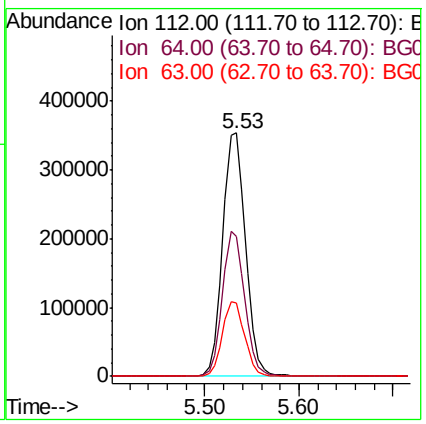


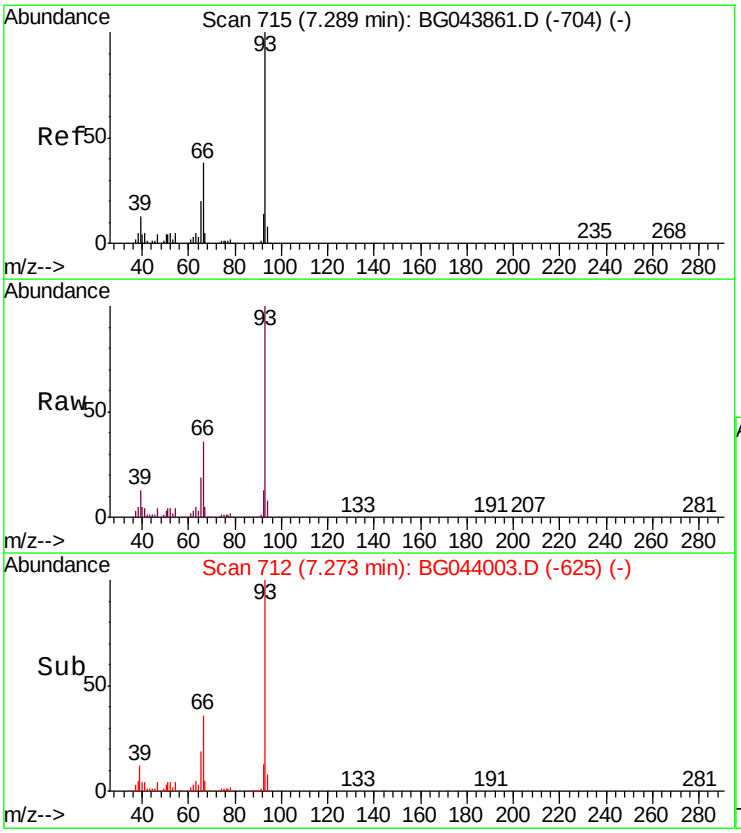
#5
2-Fluorophenol
Concen: 97.032 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.00 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:112 Resp: 600723

Ion	Ratio	Lower	Upper
112	100		
64	57.7	47.8	71.6
63	30.1	24.3	36.5

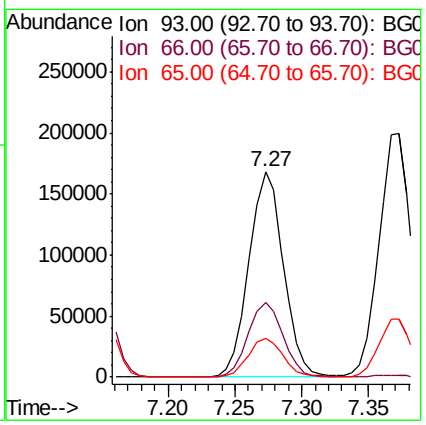


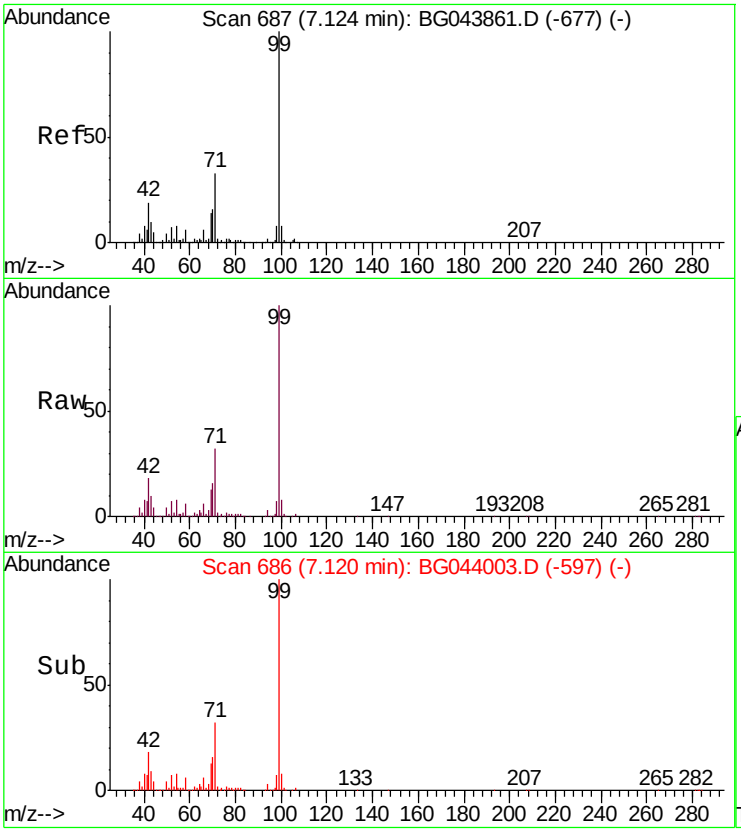


#6
Aniline
Concen: 26.452 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion: 93 Resp: 300669

Ion	Ratio	Lower	Upper
93	100		
66	36.2	30.8	46.2
65	18.8	16.0	24.0



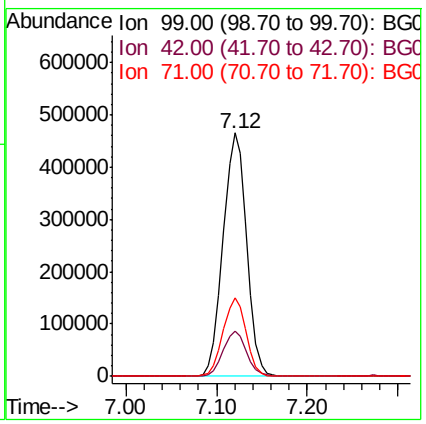


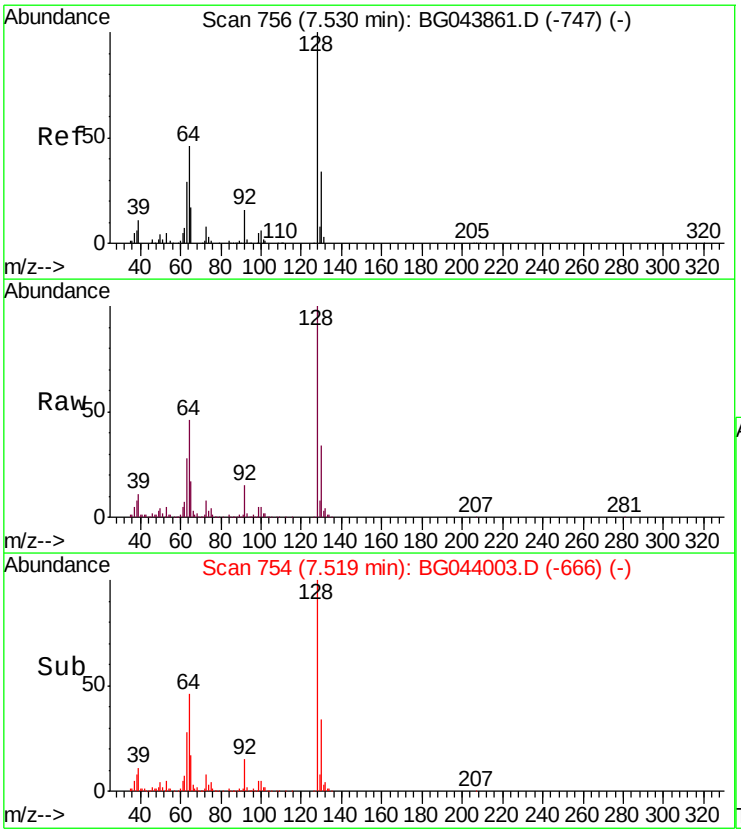
#7
Phenol-d6
Concen: 96.832 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.00 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion: 99 Resp: 837976

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.9	22.3
71	32.1	26.4	39.6

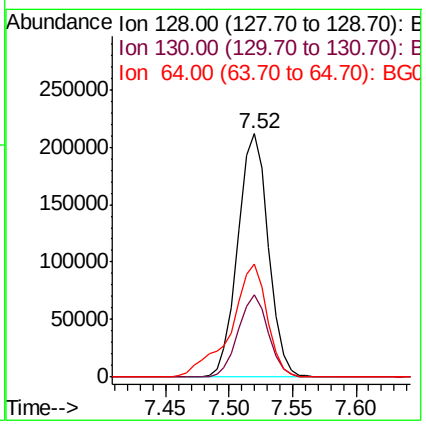


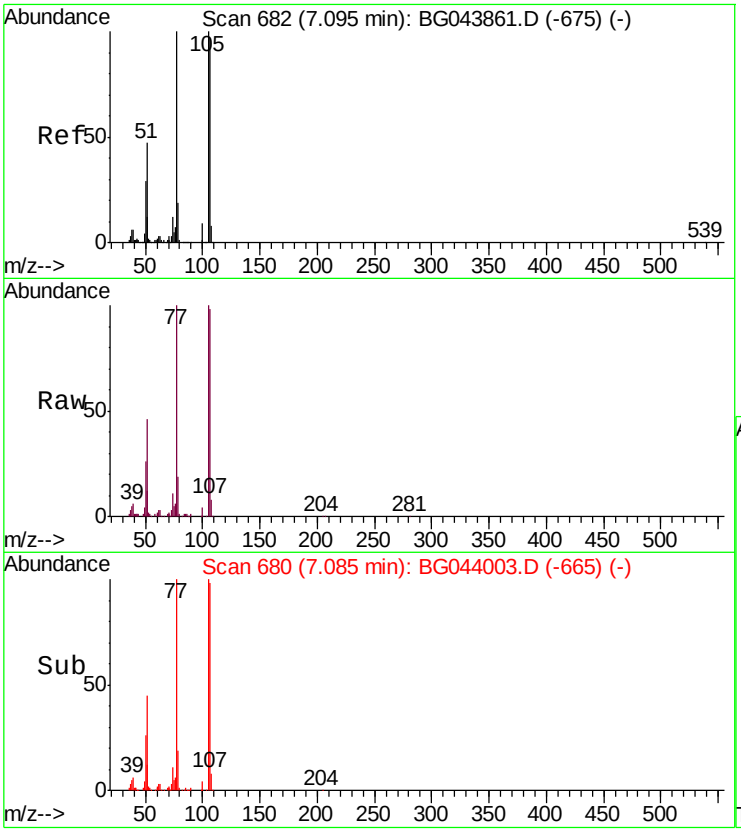


#8
2-Chlorophenol
Concen: 48.710 ng
RT: 7.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:128 Resp: 354029

Ion	Ratio	Lower	Upper
128	100		
130	33.8	13.8	53.8
64	46.5	27.6	67.6



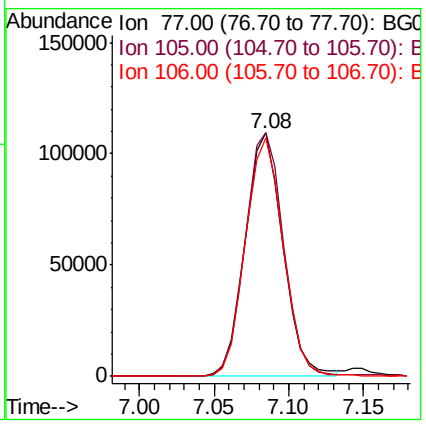


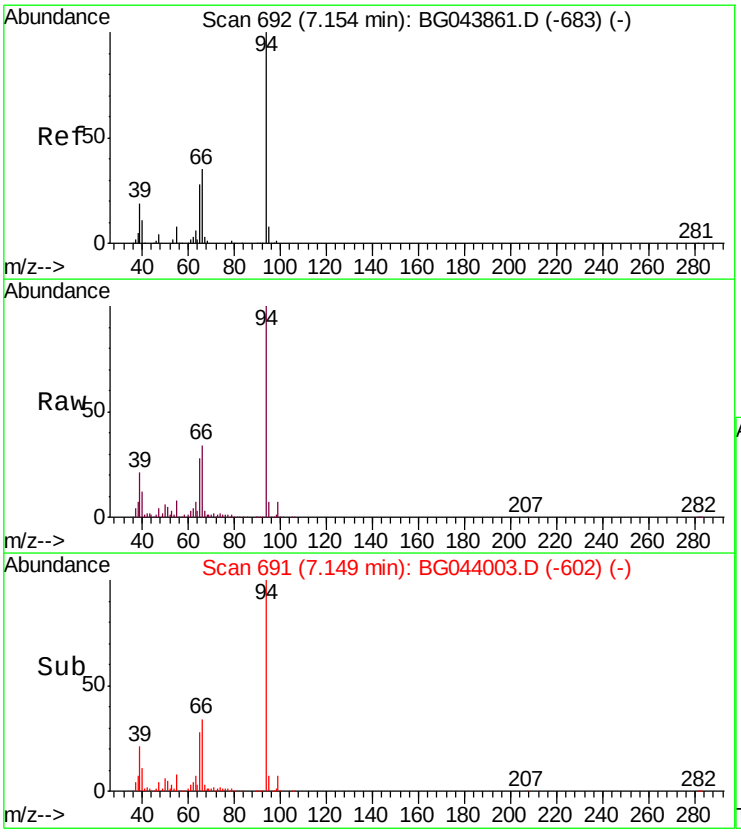
#9
Benzaldehyde
Concen: 34.374 ng
RT: 7.08 min Scan# 680
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion: 77 Resp: 190386

Ion	Ratio	Lower	Upper
77	100		
105	100.0	80.2	120.2
106	97.9	77.2	117.2

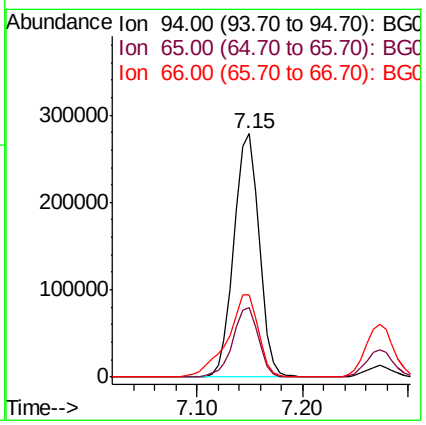


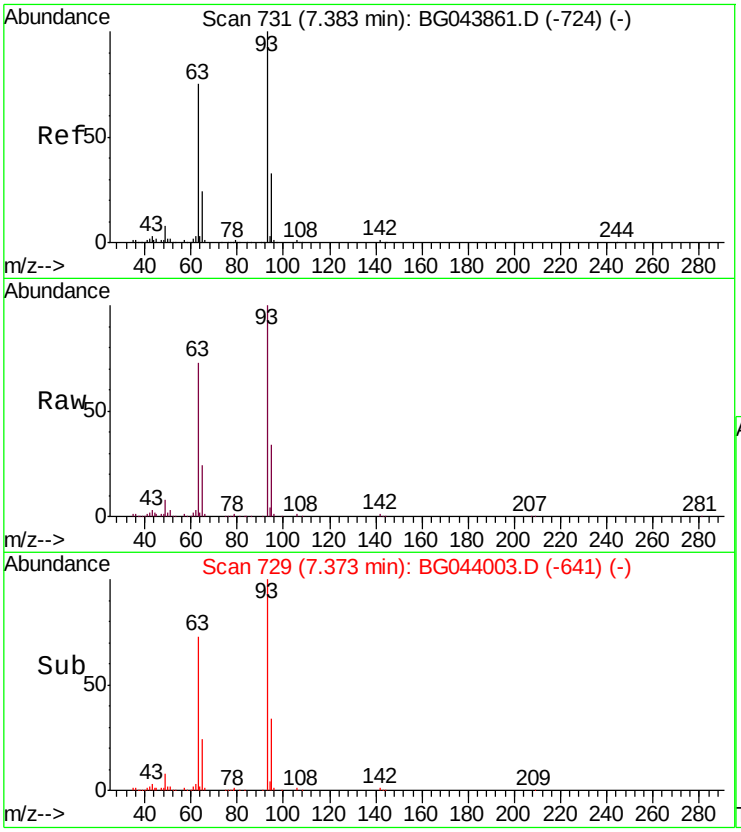


#10
Phenol
Concen: 51.622 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion: 94 Resp: 460272

Ion	Ratio	Lower	Upper
94	100		
65	28.4	8.1	48.1
66	33.8	15.6	55.6



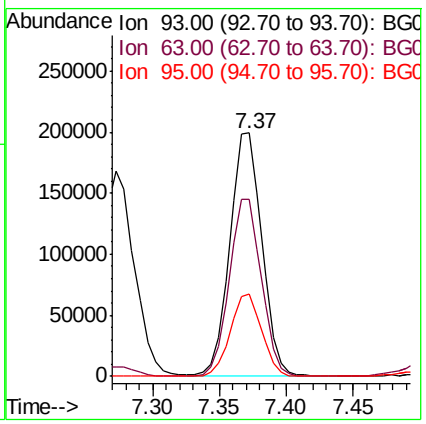


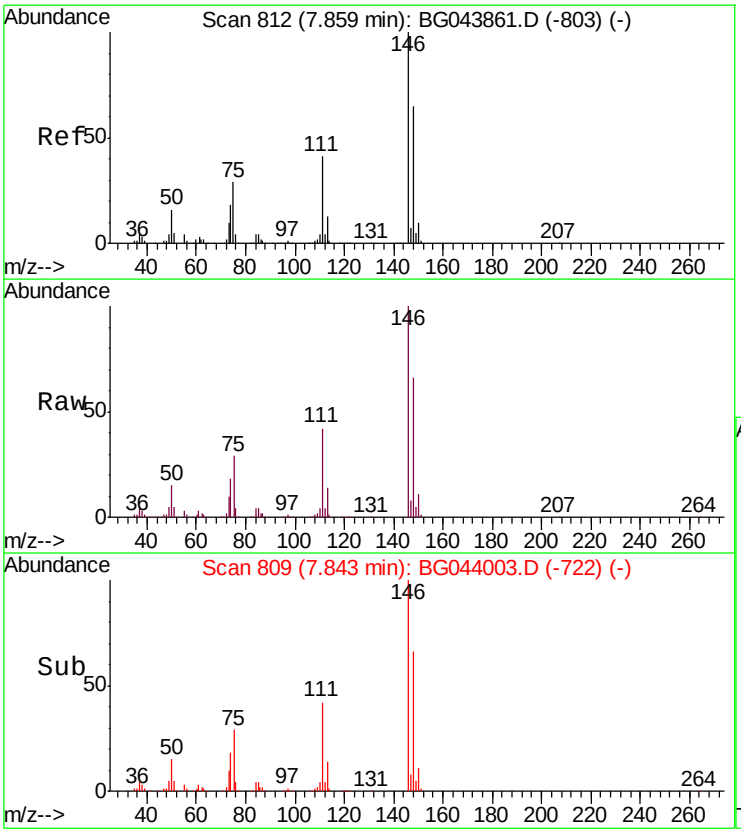
#11
bis(2-Chloroethyl)ether
Concen: 43.368 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion: 93 Resp: 333778

Ion	Ratio	Lower	Upper
93	100		
63	72.8	55.0	95.0
95	33.7	13.3	53.3

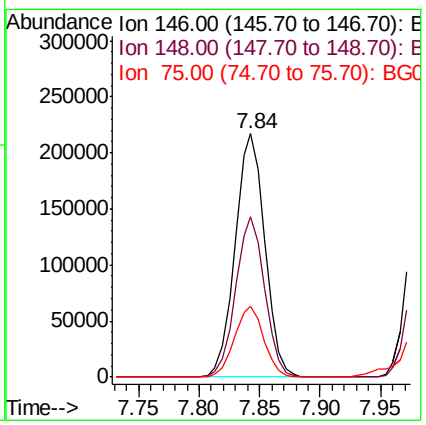


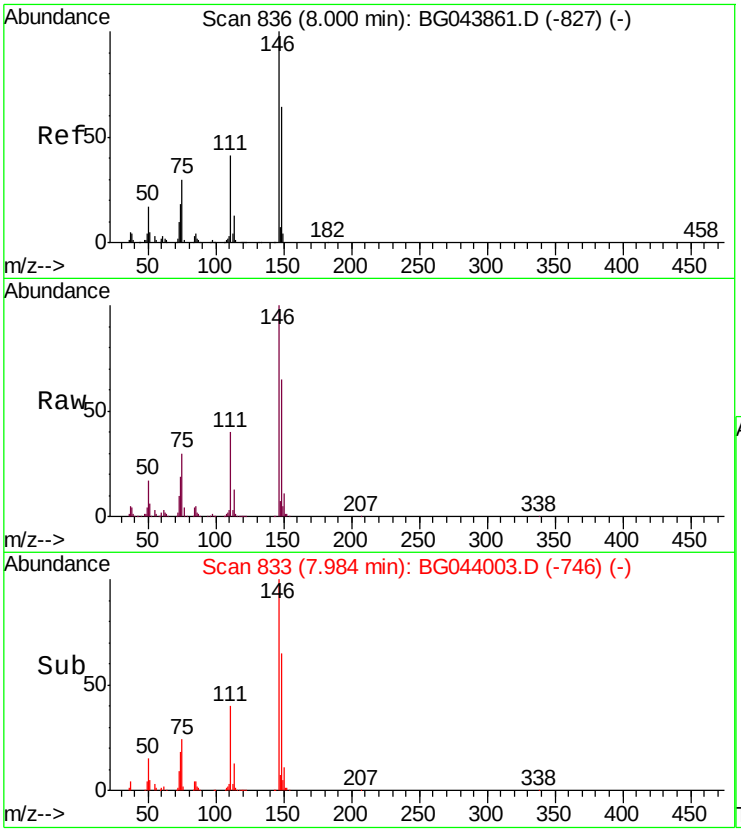


#12
1,3-Dichlorobenzene
Concen: 43.672 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:146 Resp: 371441

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.1	78.1
75	29.0	23.0	34.4



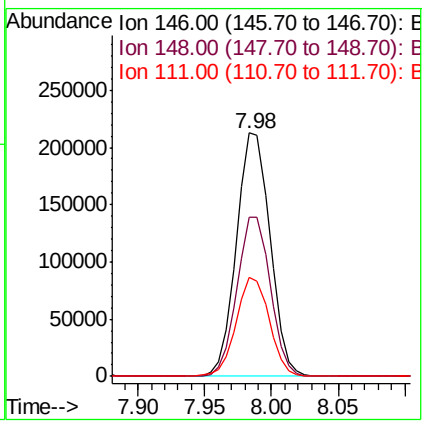


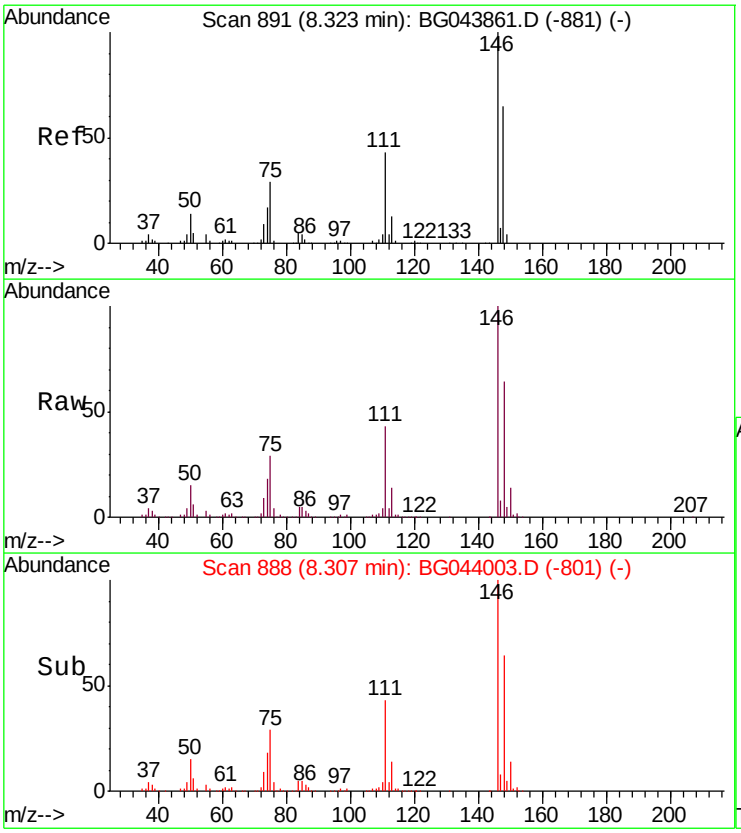
#13
1,4-Dichlorobenzene
Concen: 44.201 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:146 Resp: 370931

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.2	76.8
111	40.5	33.1	49.7

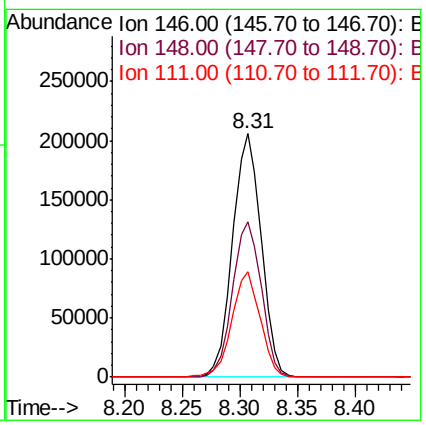


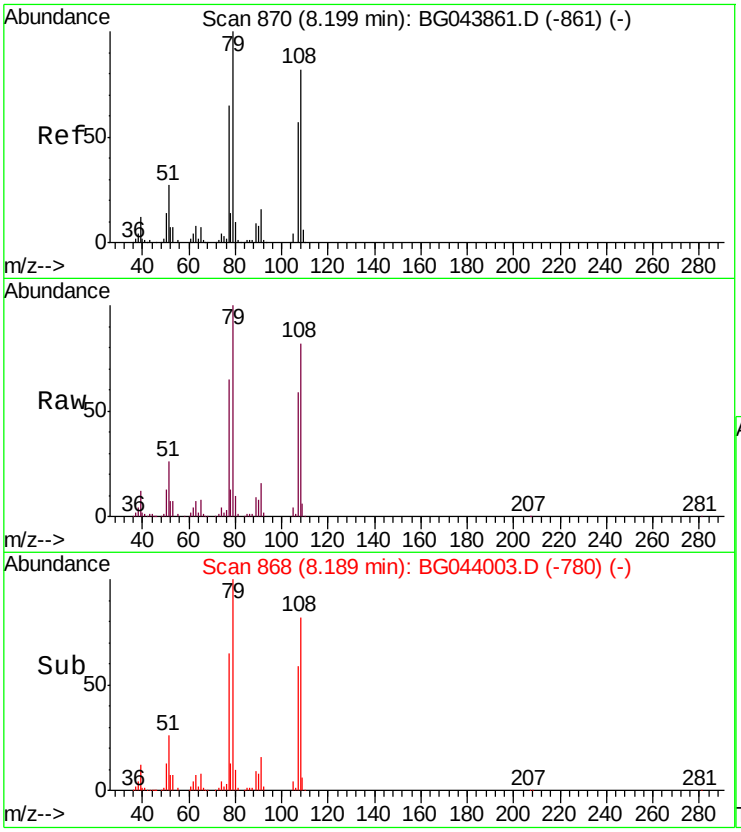


#14
1,2-Dichlorobenzene
Concen: 43.825 ng
RT: 8.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:146 Resp: 353002

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.7	77.5
111	43.4	34.4	51.6



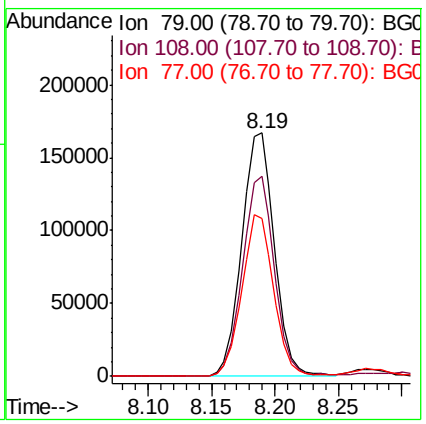


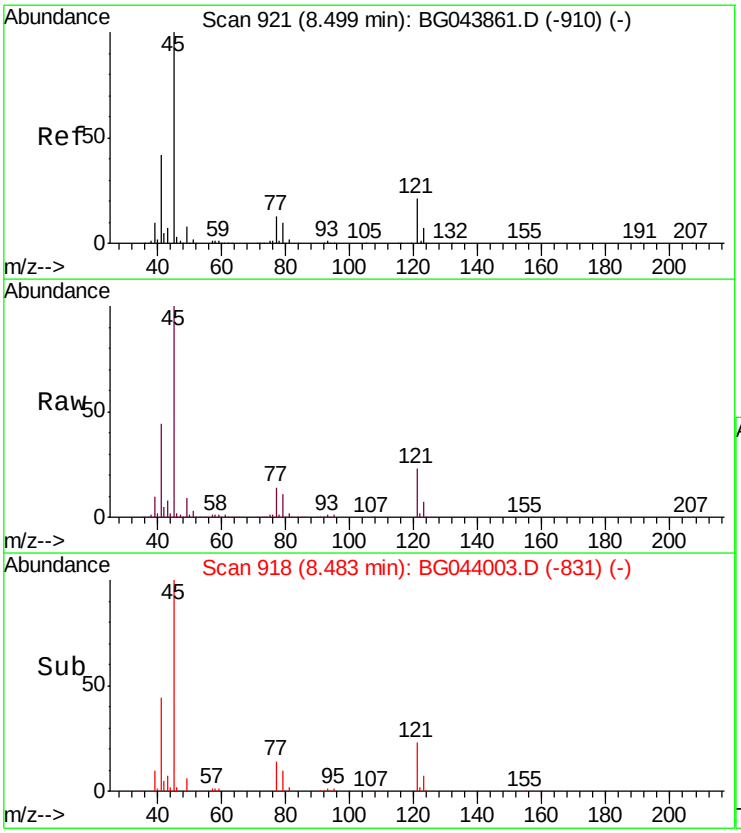
#15
Benzyl Alcohol
Concen: 43.682 ng
RT: 8.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion: 79 Resp: 298339

Ion	Ratio	Lower	Upper
79	100		
108	82.4	65.6	98.4
77	64.8	52.0	78.0

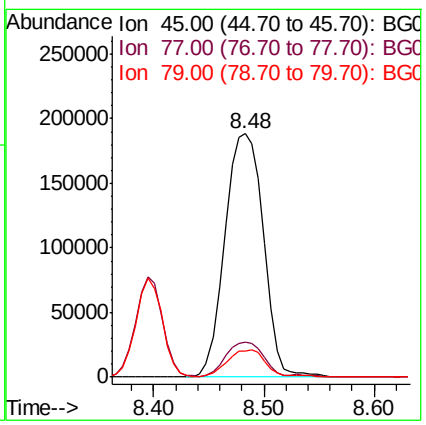


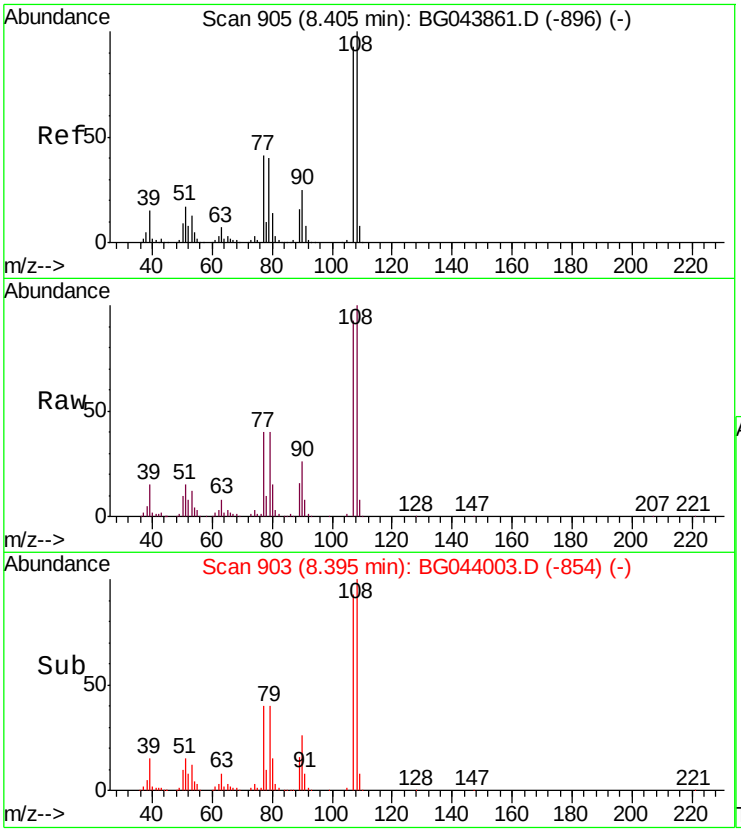


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.703 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion: 45 Resp: 460843

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	33.8
79	10.5	0.0	31.0



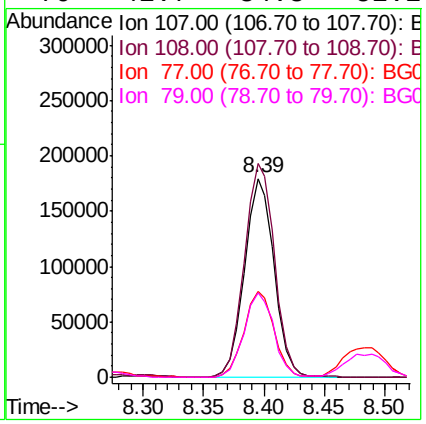


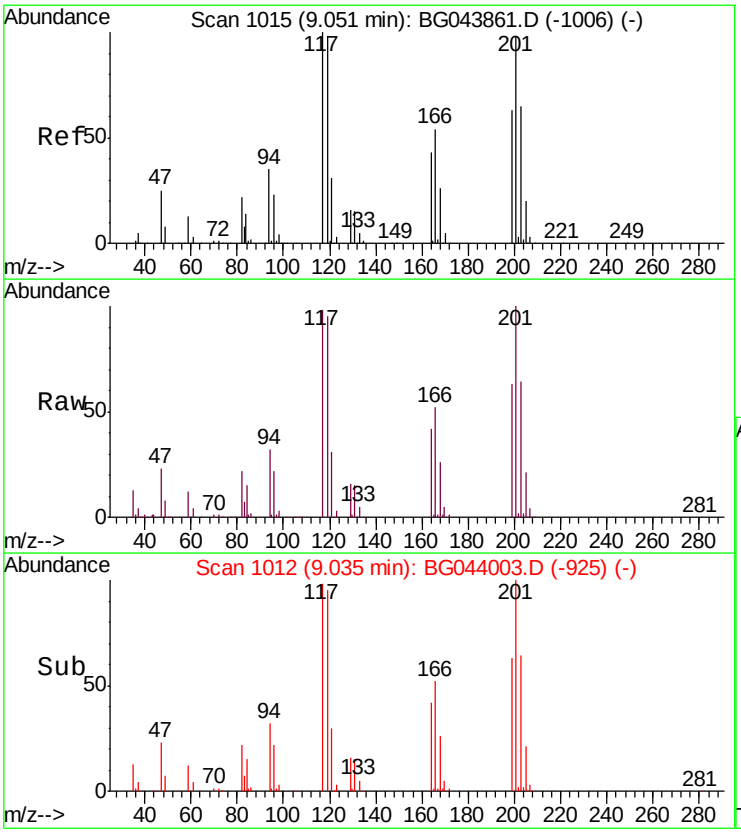
#17
2-Methylphenol
Concen: 47.217 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:107 Resp: 304661

Ion	Ratio	Lower	Upper
107	100		
108	107.3	86.1	129.1
77	43.0	35.4	53.0
79	42.7	34.8	52.2

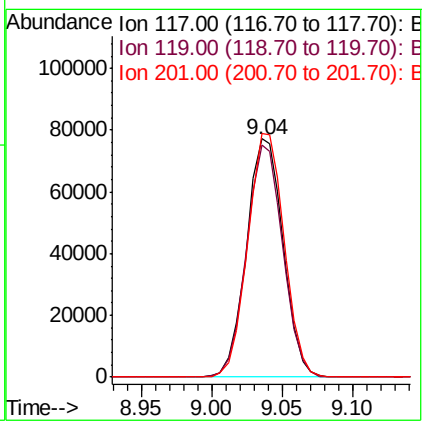


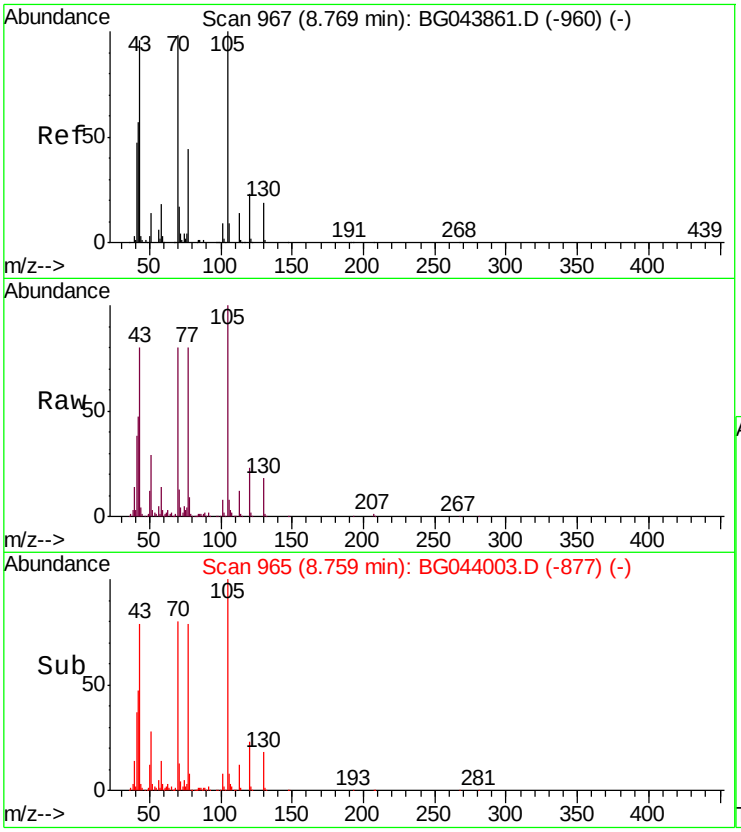


#18
Hexachloroethane
Concen: 43.038 ng
RT: 9.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:117 Resp: 140537

Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.1	117.1
201	102.3	78.6	117.8



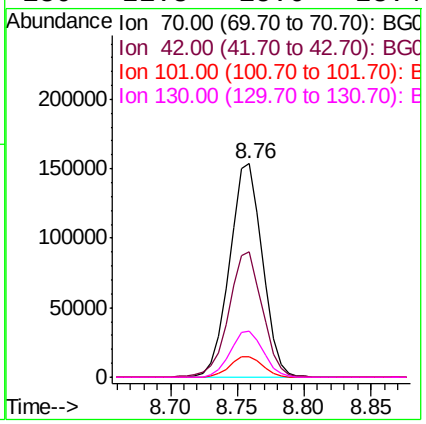


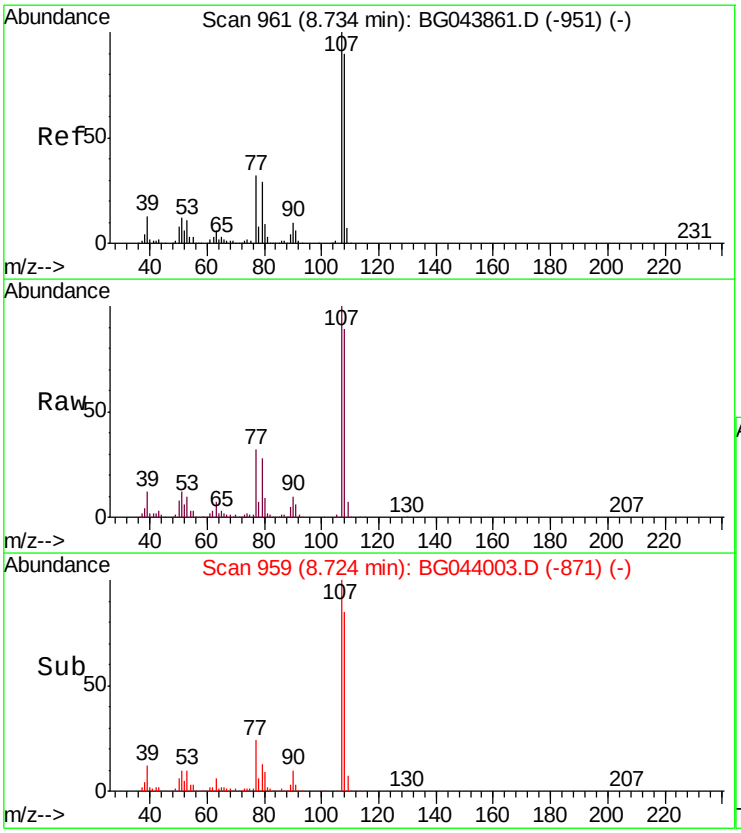
#19
n-Nitroso-di-n-propylamine
Concen: 40.774 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion: 70 Resp: 262773

Ion	Ratio	Lower	Upper
70	100		
42	59.0	47.0	70.4
101	9.9	7.2	10.8
130	21.8	15.6	23.4

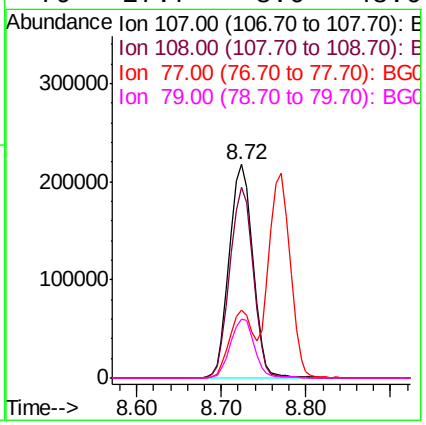


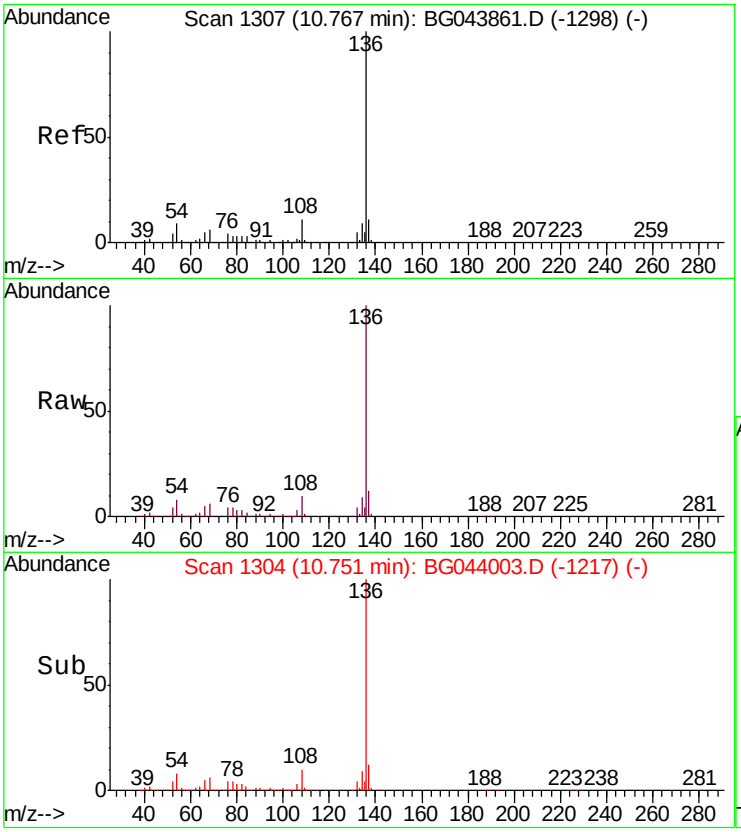


#20
3+4-Methylphenols
Concen: 46.475 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:107 Resp: 418326

Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.3	110.3
77	32.1	12.4	52.4
79	27.7	8.6	48.6



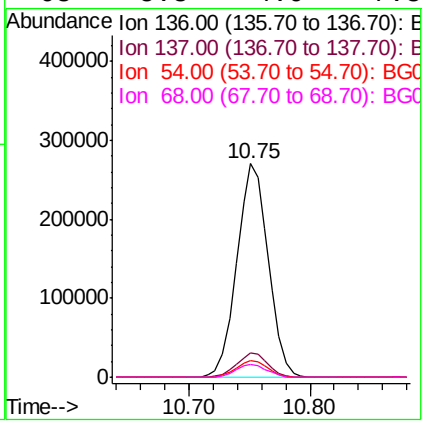


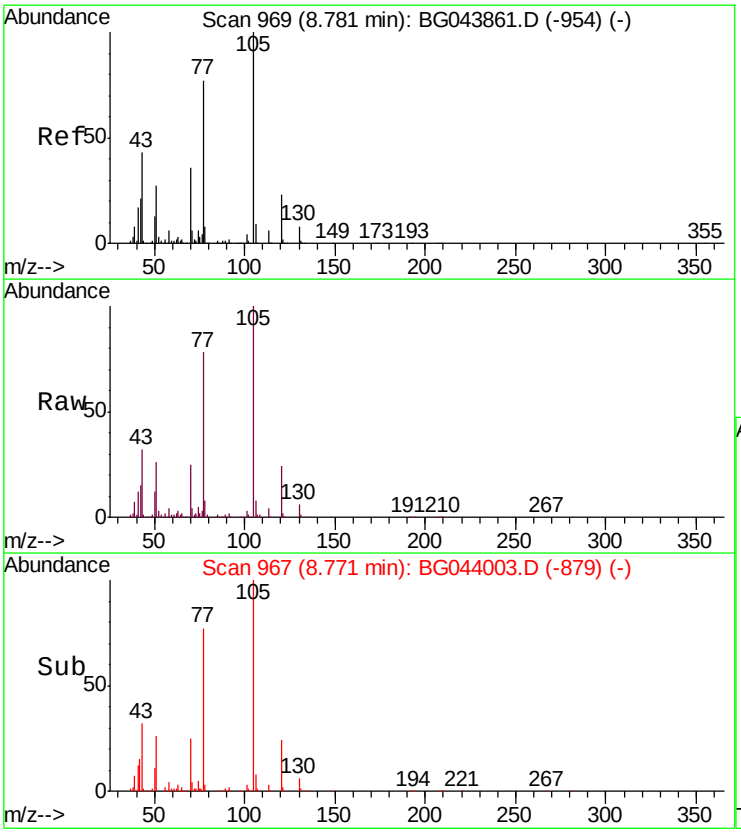
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:136 Resp: 487061

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	8.0	7.0	10.4
68	5.8	4.9	7.3

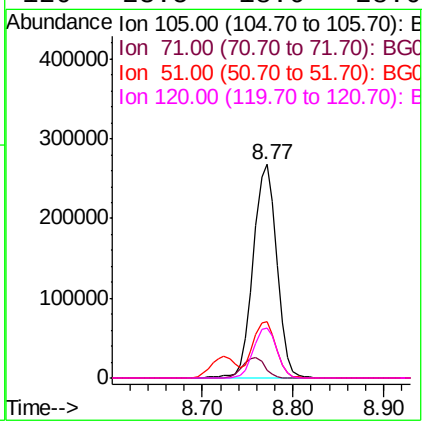


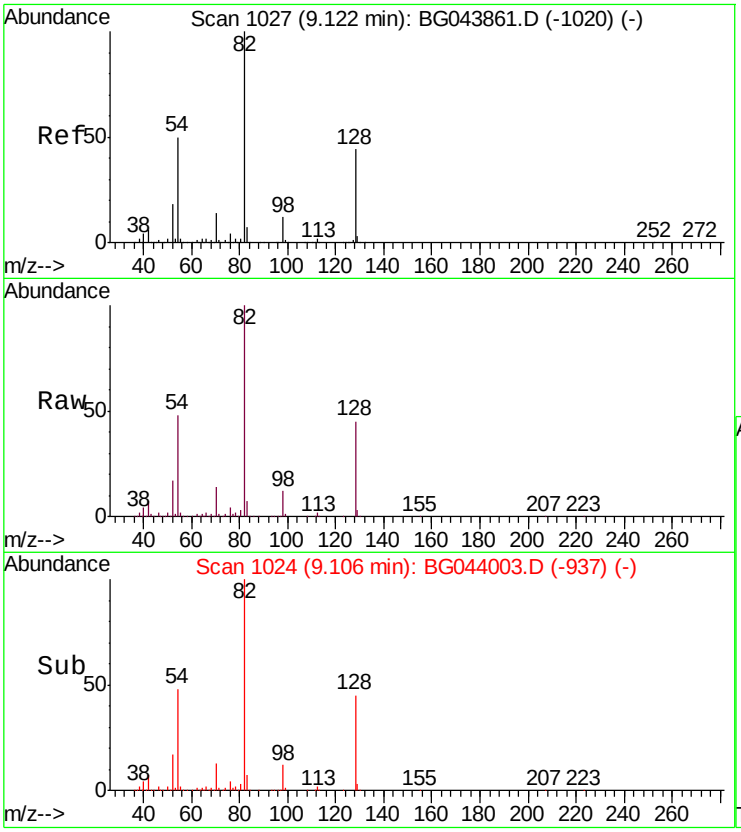


#22
Acetophenone
Concen: 40.004 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:105 Resp: 484399

Ion	Ratio	Lower	Upper
105	100		
71	3.8	4.8	7.2#
51	26.3	21.4	32.0
120	23.5	18.6	28.0



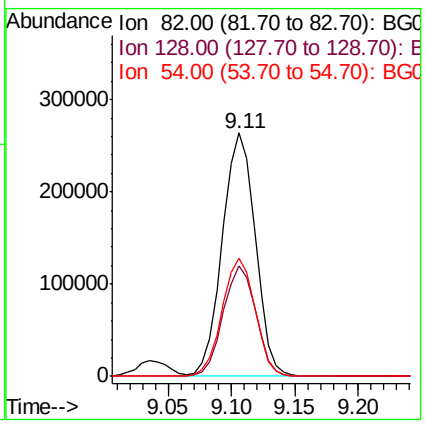


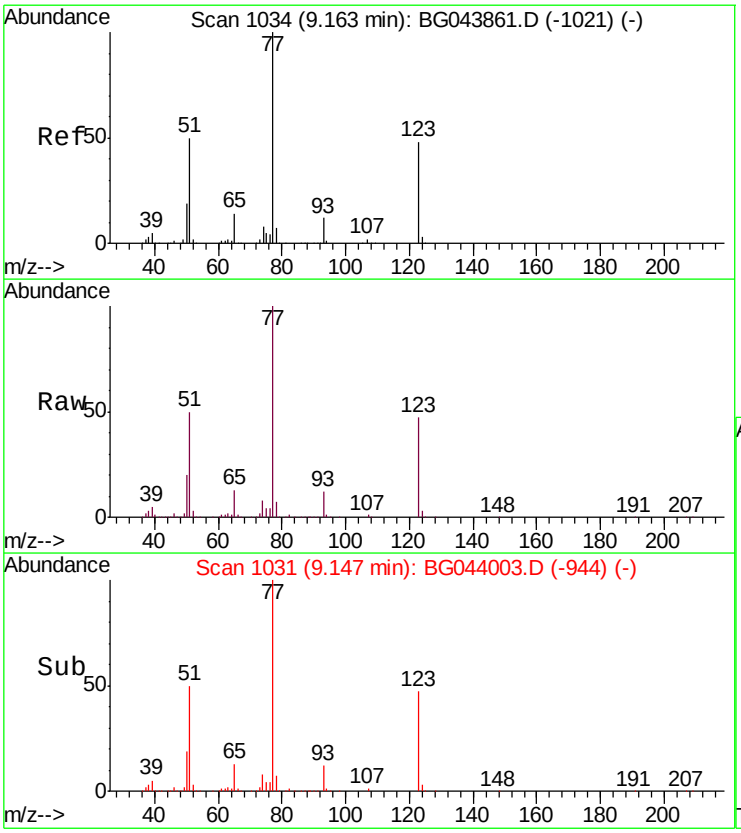
#23
Nitrobenzene-d5
Concen: 52.142 ng
RT: 9.11 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion: 82 Resp: 474732

Ion	Ratio	Lower	Upper
82	100		
128	45.4	35.1	52.7
54	48.3	40.1	60.1

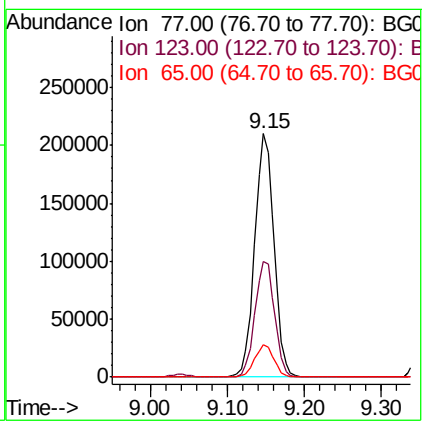


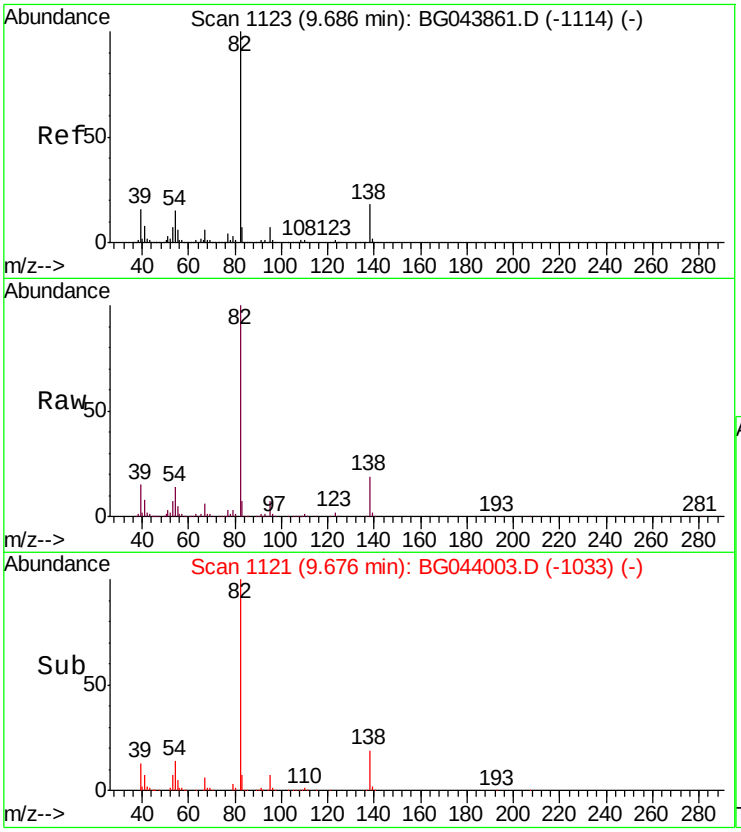


#24
Nitrobenzene
Concen: 41.053 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion: 77 Resp: 370195

Ion	Ratio	Lower	Upper
77	100		
123	47.4	38.7	58.1
65	13.1	11.1	16.7



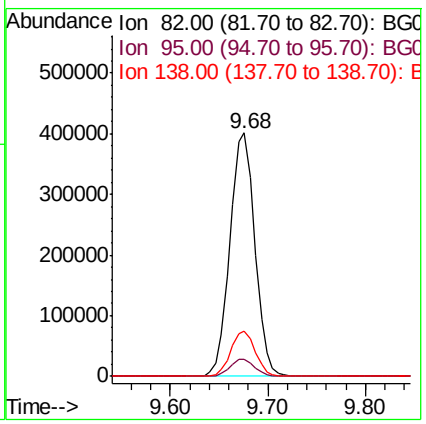


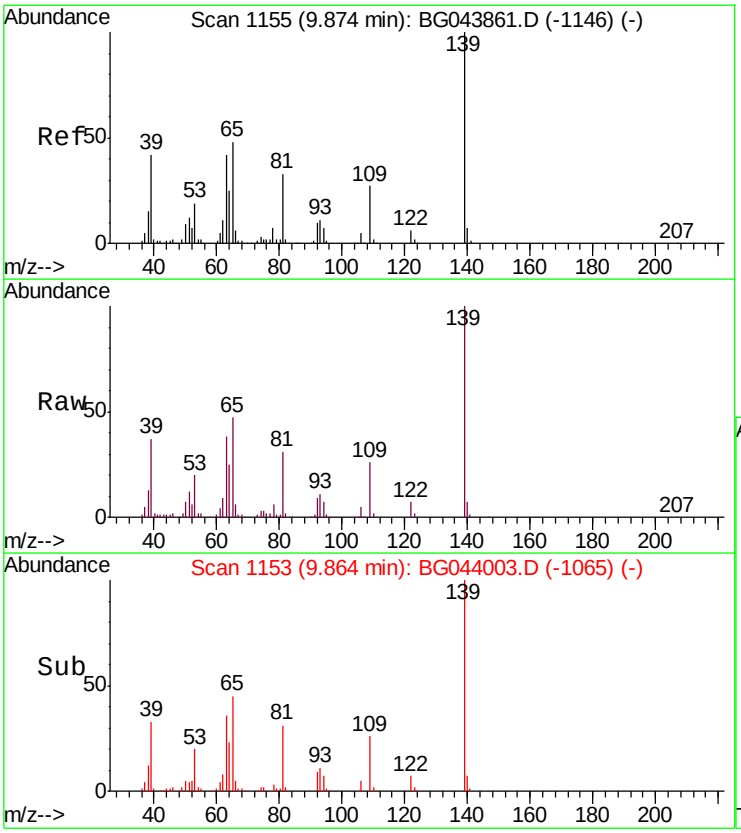
#25
Isophorone
Concen: 41.738 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion: 82 Resp: 712939

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.8	8.6
138	18.6	14.6	22.0

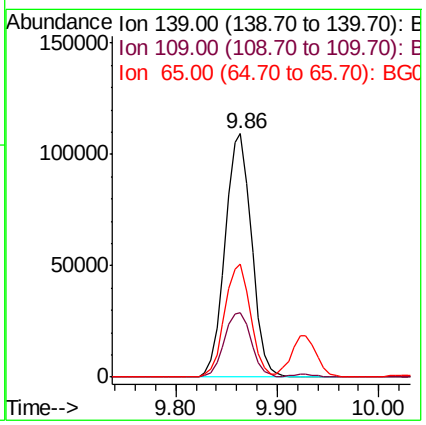


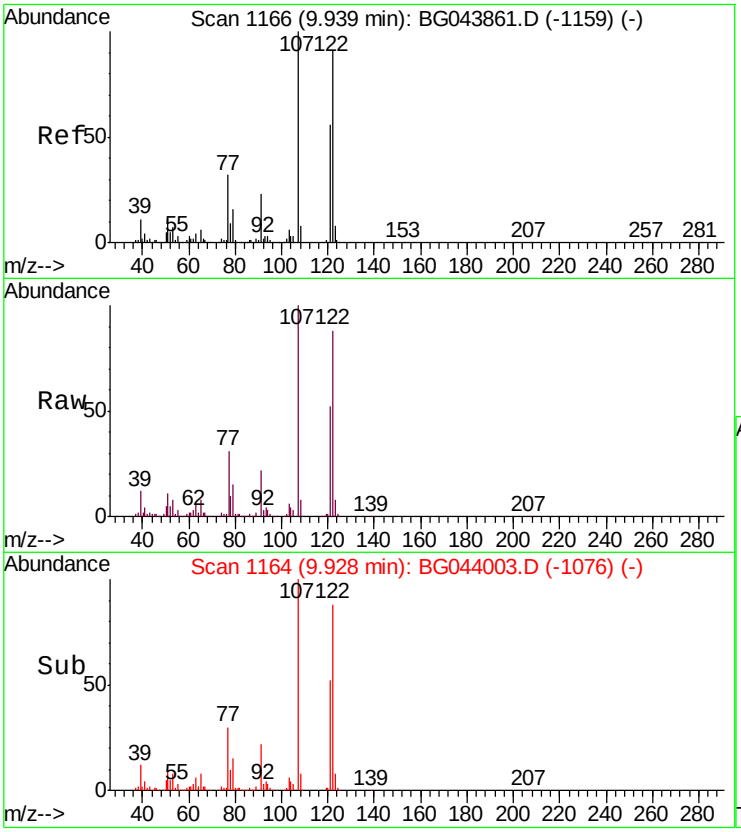


#26
2-Nitrophenol
Concen: 46.569 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:139 Resp: 198679

Ion	Ratio	Lower	Upper
139	100		
109	26.5	21.3	31.9
65	46.6	38.6	57.8



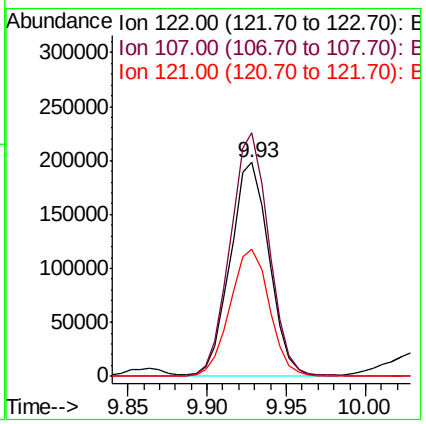


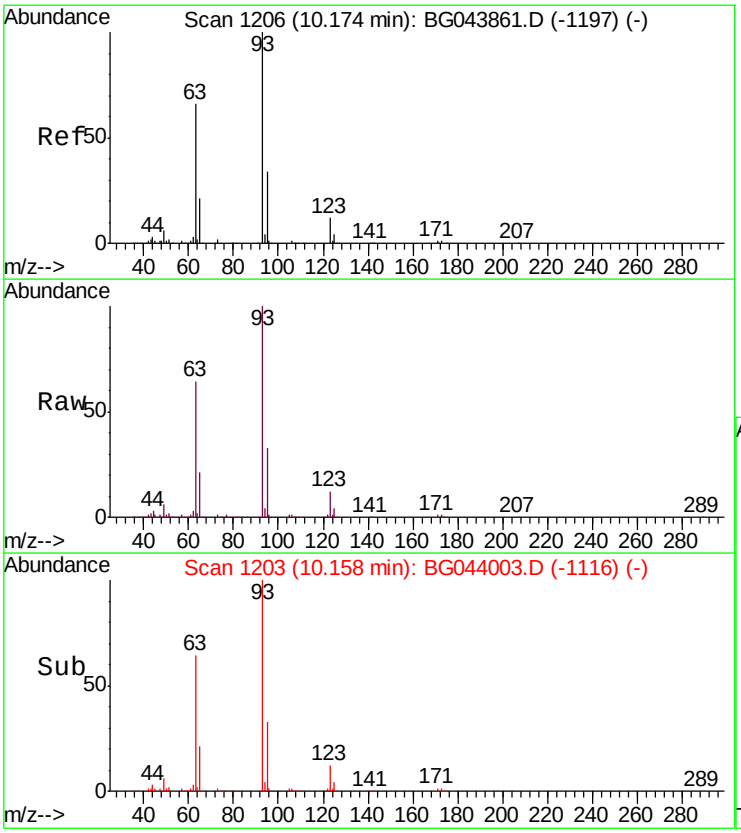
#27
2,4-Dimethylphenol
Concen: 52.517 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:122 Resp: 337270

Ion	Ratio	Lower	Upper
122	100		
107	113.8	88.0	132.0
121	59.5	49.0	73.4

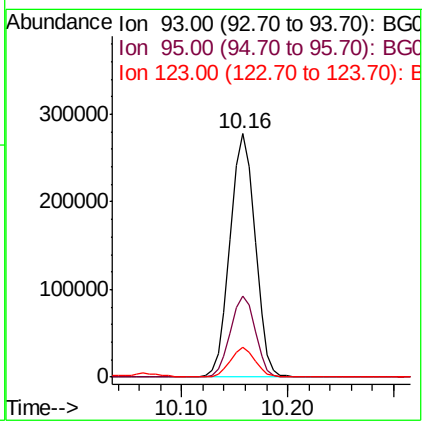


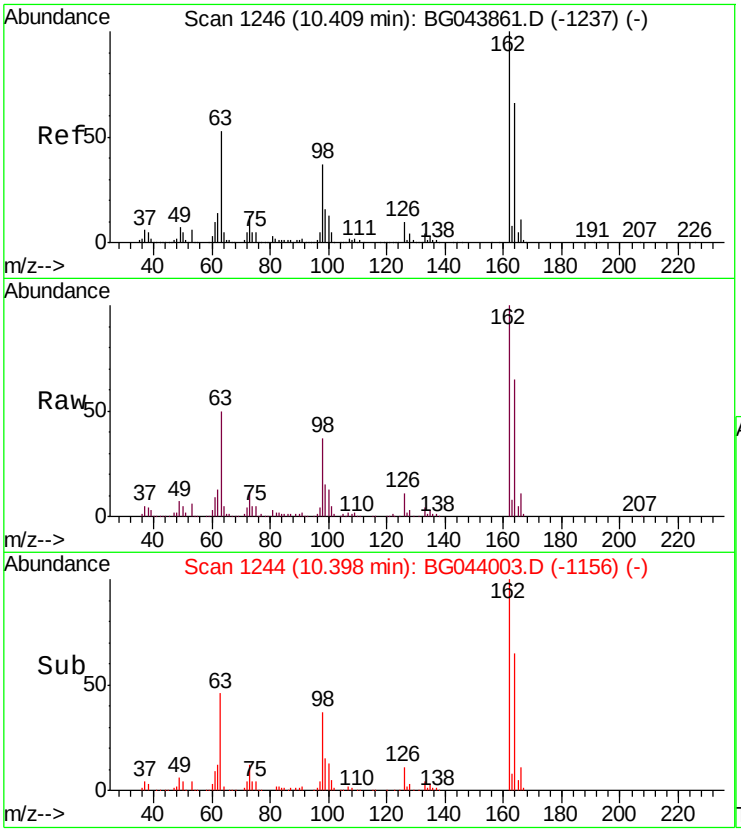


#28
bis(2-Chloroethoxy)methane
Concen: 40.114 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion: 93 Resp: 456802

Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.2	40.8
123	12.3	9.7	14.5



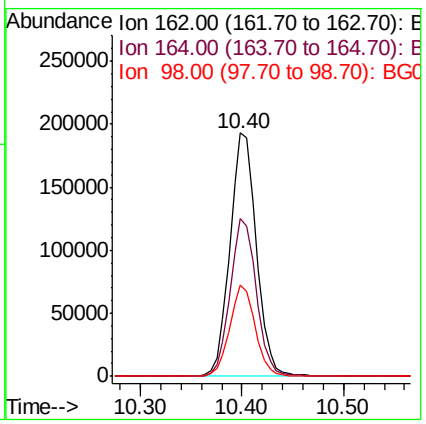


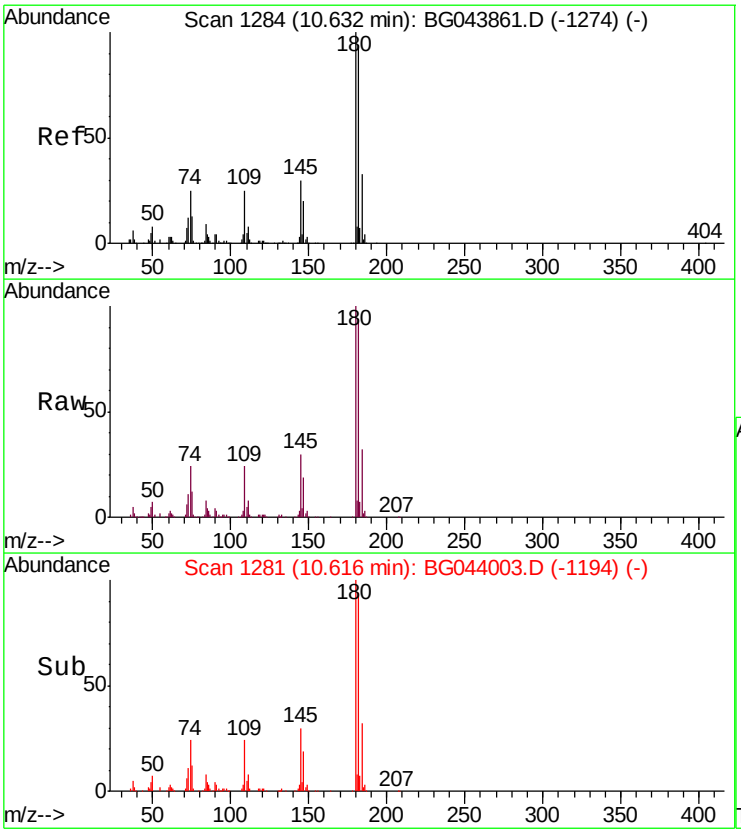
#29
2,4-Dichlorophenol
Concen: 45.645 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:162 Resp: 349658

Ion	Ratio	Lower	Upper
162	100		
164	64.7	46.3	86.3
98	37.3	17.3	57.3

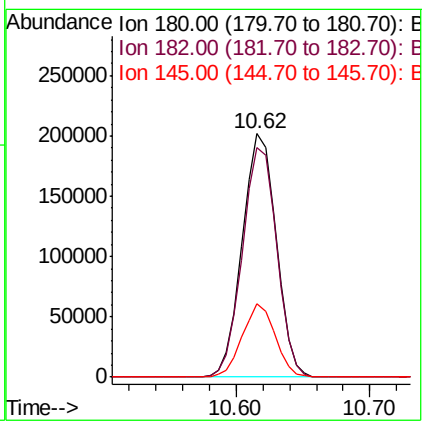


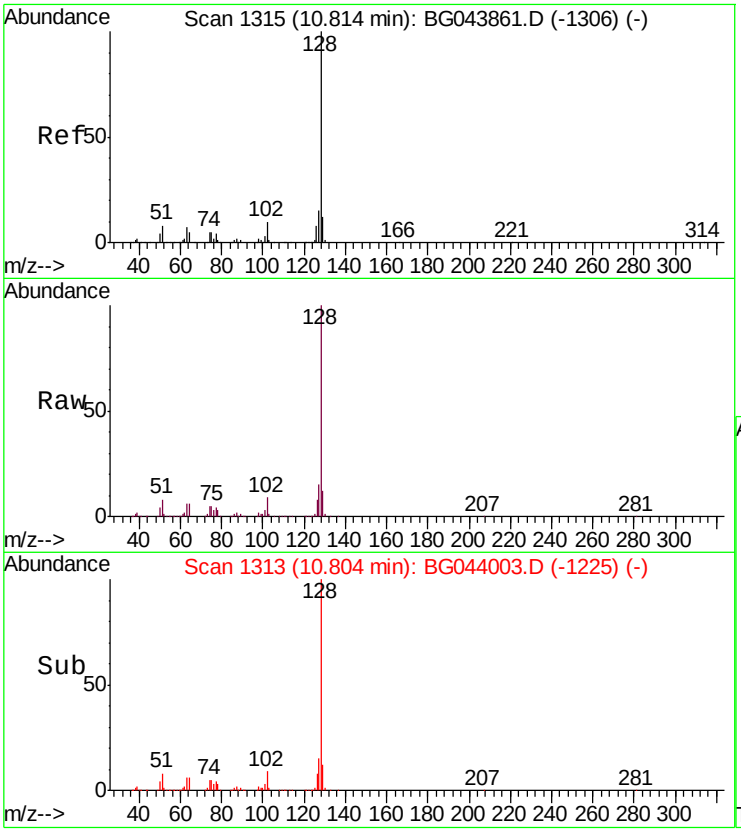


#30
1,2,4-Trichlorobenzene
Concen: 41.282 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:180 Resp: 354579

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.0	112.4
145	30.2	24.2	36.4



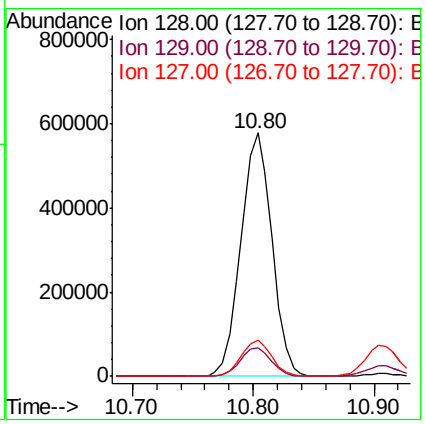


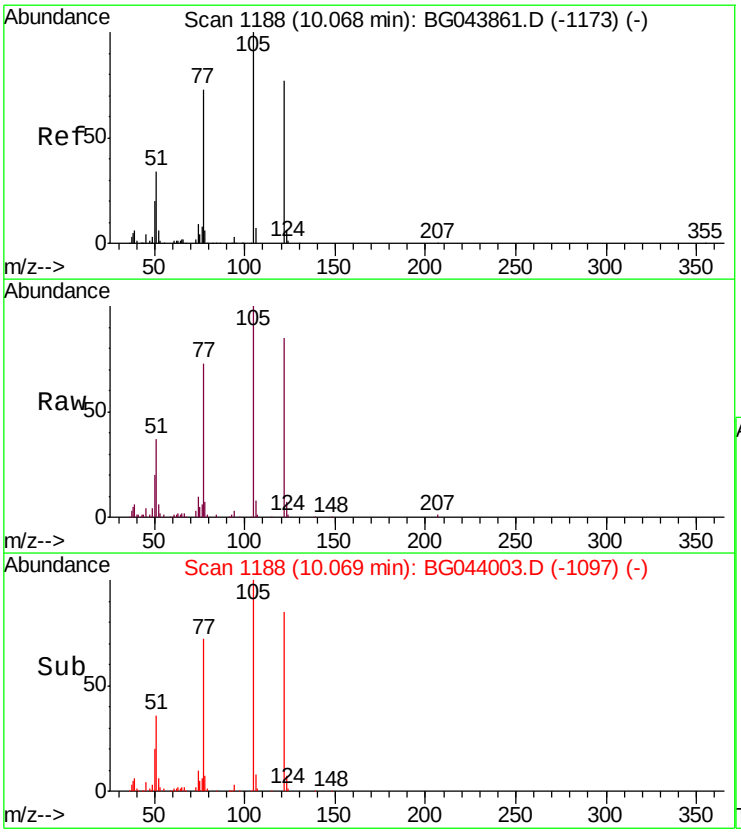
#31
Naphthalene
Concen: 43.858 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:128 Resp: 1033715

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.8	14.6
127	14.8	12.0	18.0

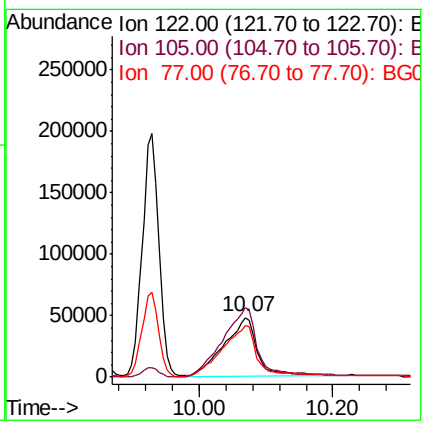


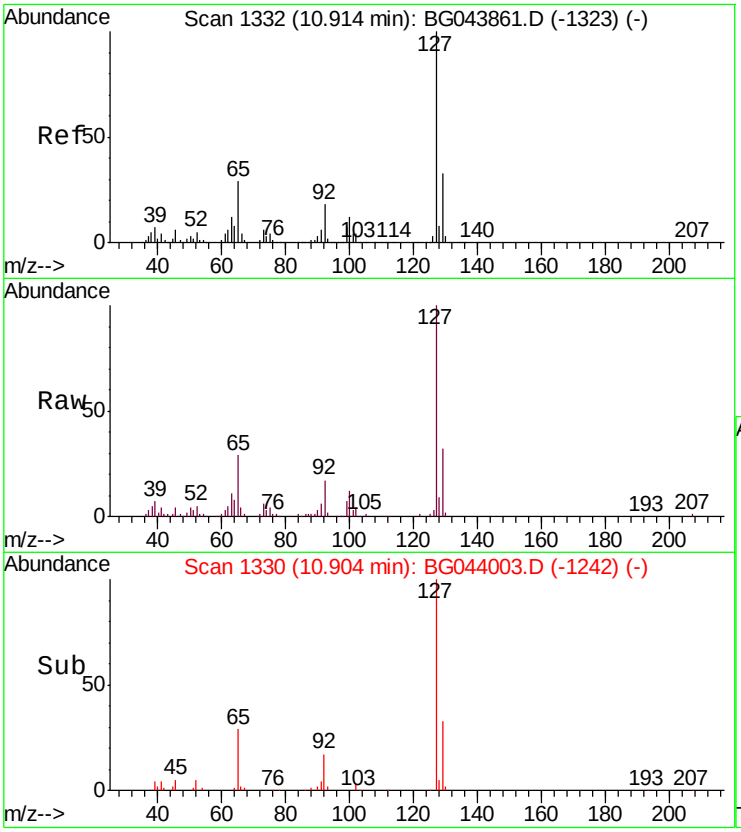


#32
Benzoic acid
Concen: 34.067 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:122 Resp: 167232

Ion	Ratio	Lower	Upper
122	100		
105	118.1	106.4	146.4
77	85.9	74.6	114.6



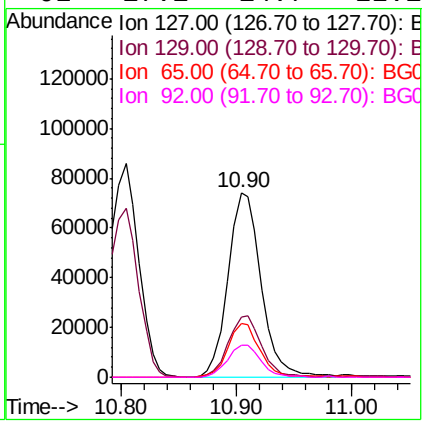


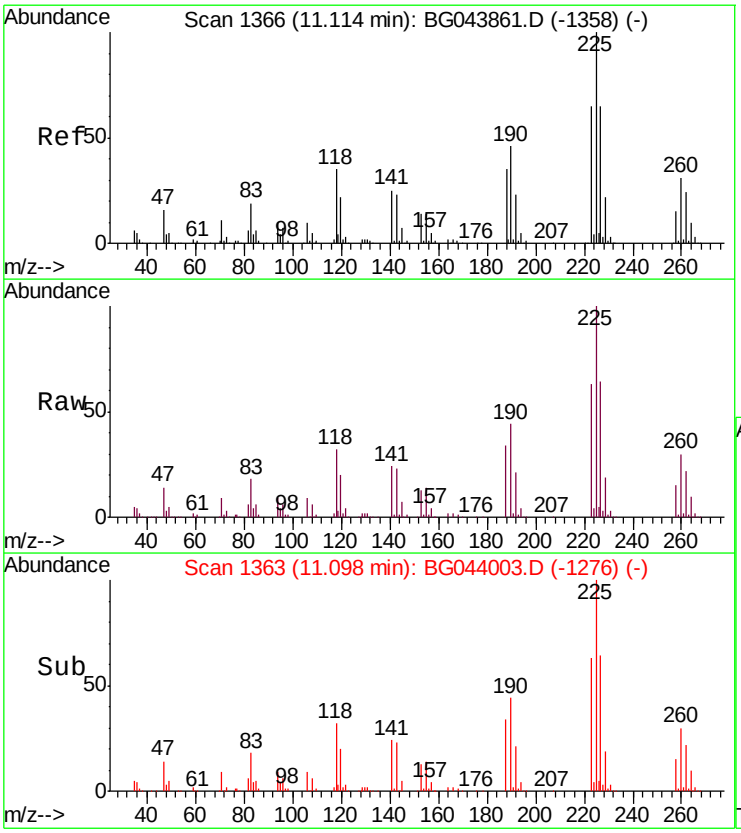
#33
4-Chloroaniline
Concen: 13.121 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:127 Resp: 147502

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.6	40.0
65	29.0	23.3	34.9
92	17.1	14.7	22.1

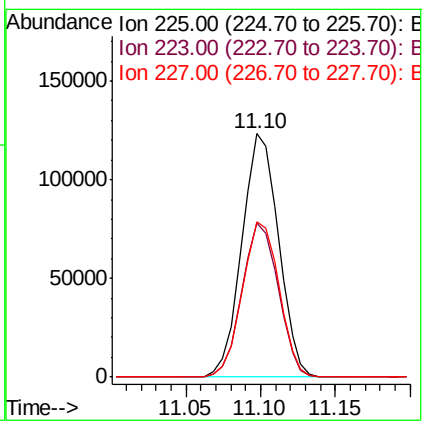


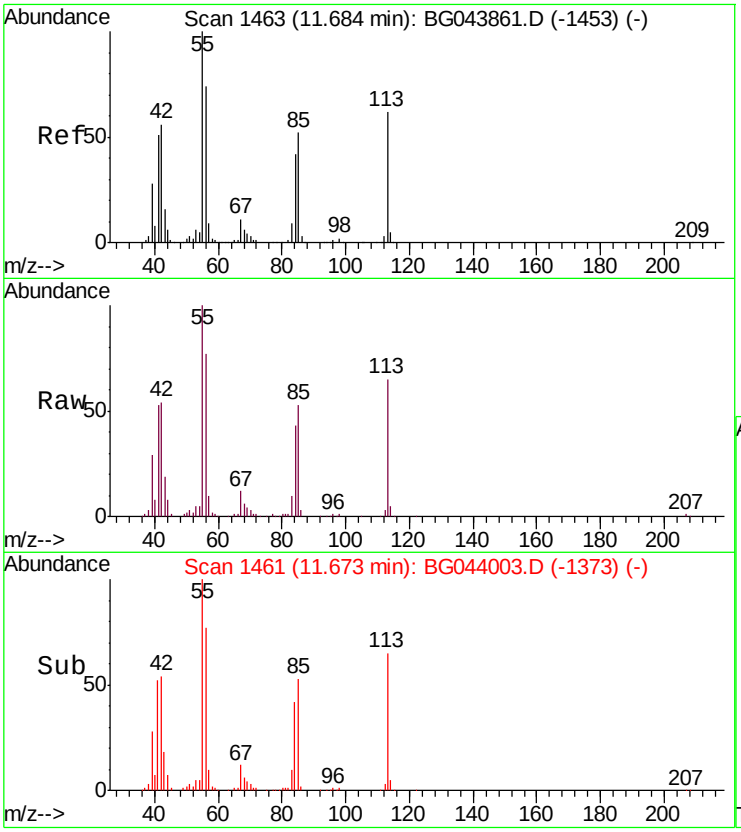


#34
Hexachlorobutadiene
Concen: 39.896 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:225 Resp: 209223

Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.2	78.4
227	64.0	52.1	78.1



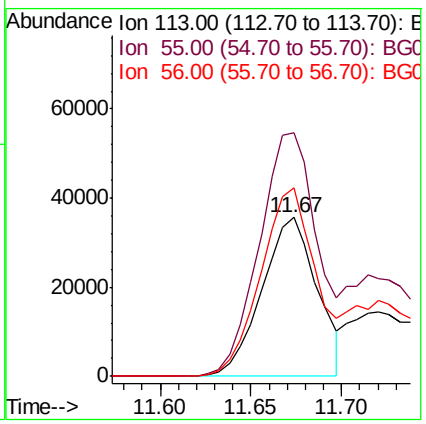


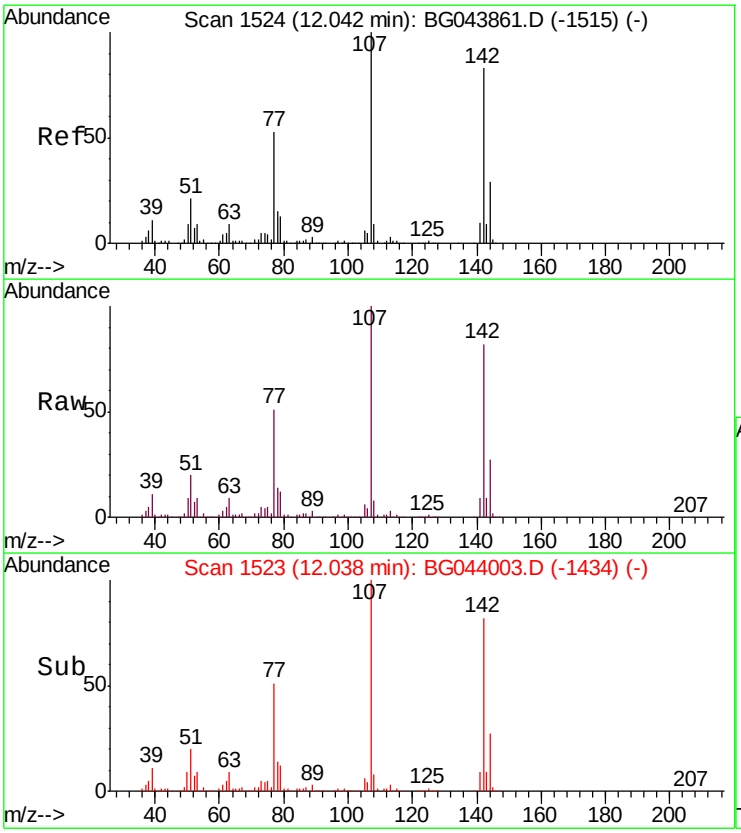
#35
Caprolactam
Concen: 26.419 ng
RT: 11.67 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:113 Resp: 75341

Ion	Ratio	Lower	Upper
113	100		
55	153.5	142.5	182.5
56	118.6	101.4	141.4

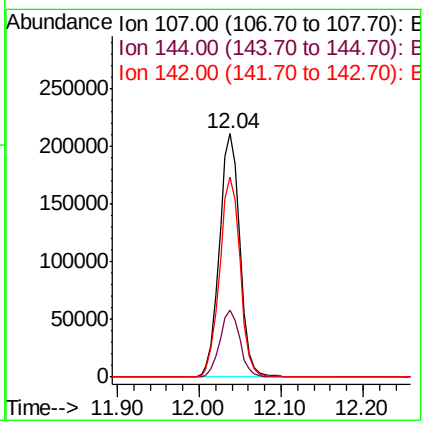


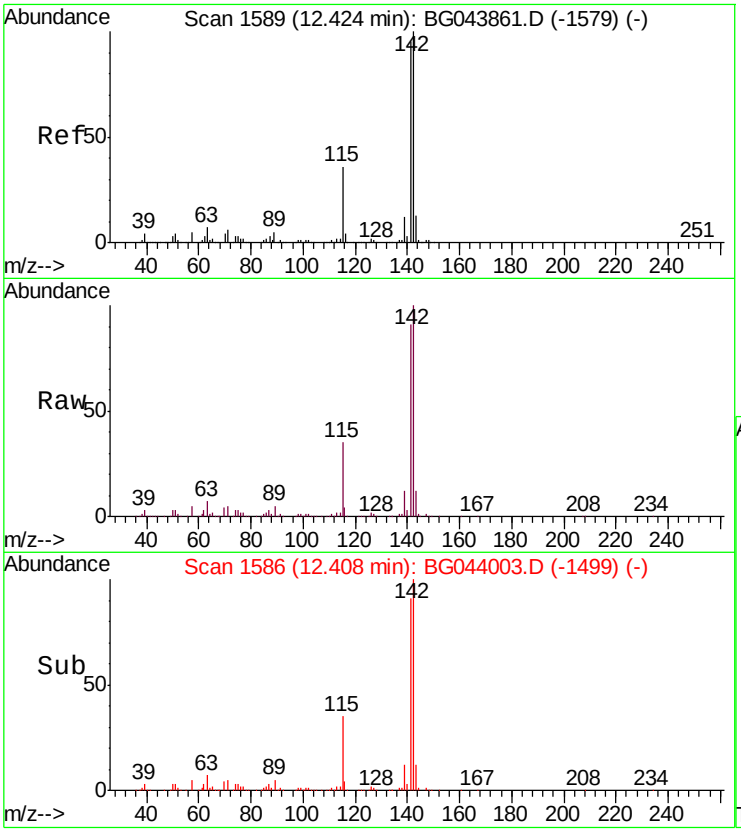


#36
4-Chloro-3-methylphenol
Concen: 45.083 ng
RT: 12.04 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:107 Resp: 367652

Ion	Ratio	Lower	Upper
107	100		
144	27.4	23.4	35.2
142	82.0	66.3	99.5



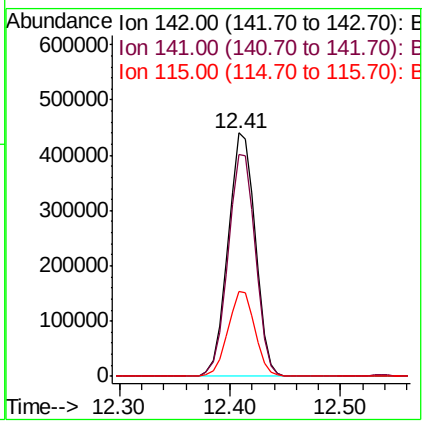


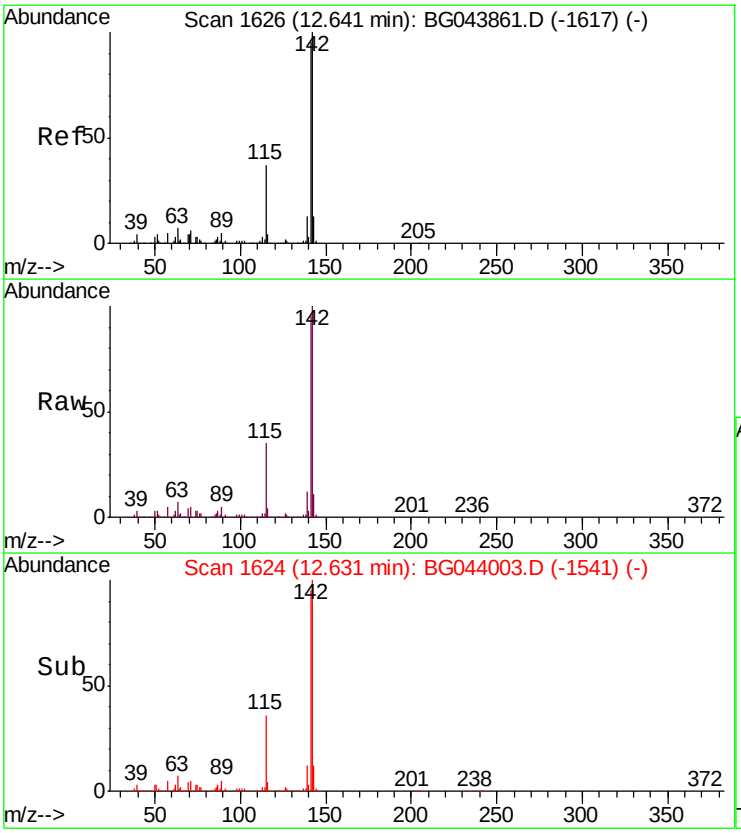
#37
2-Methylnaphthalene
Concen: 43.122 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:142 Resp: 765179

Ion	Ratio	Lower	Upper
142	100		
141	91.3	75.8	113.8
115	34.6	28.6	42.8

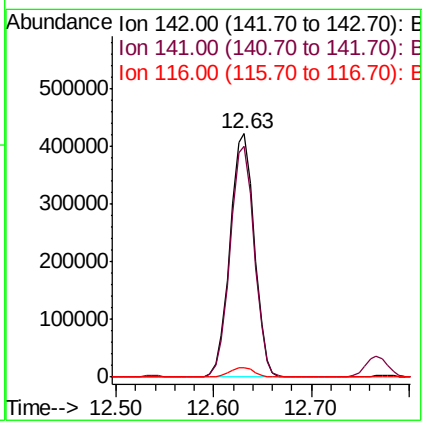


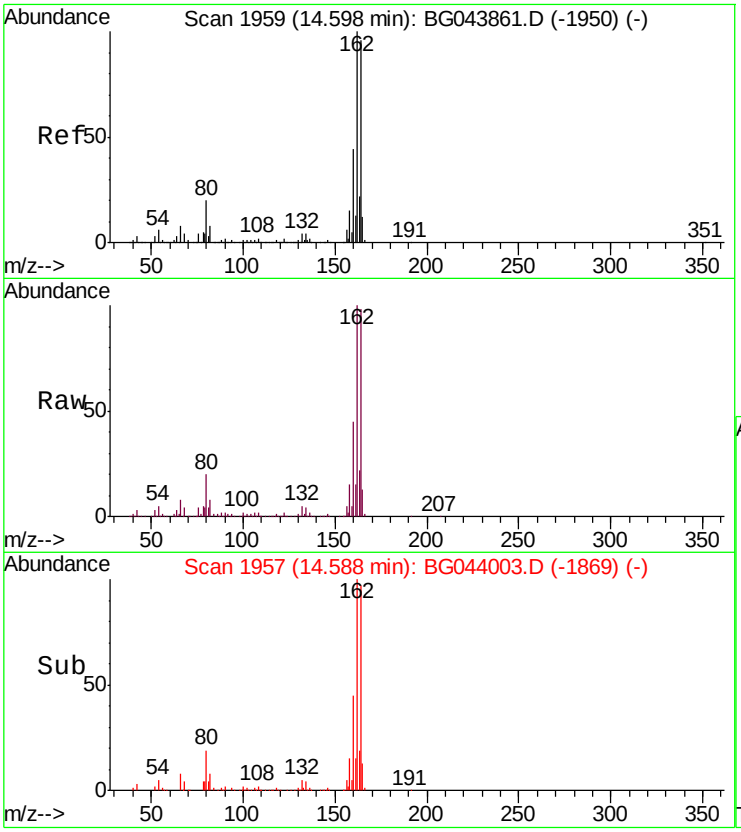


#38
1-Methylnaphthalene
Concen: 43.293 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:142 Resp: 728083

Ion	Ratio	Lower	Upper
142	100		
141	94.7	76.0	114.0
116	3.7	3.1	4.7



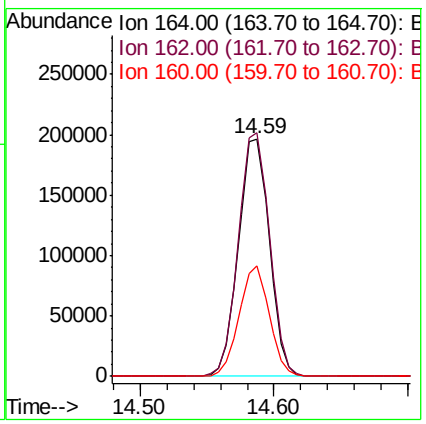


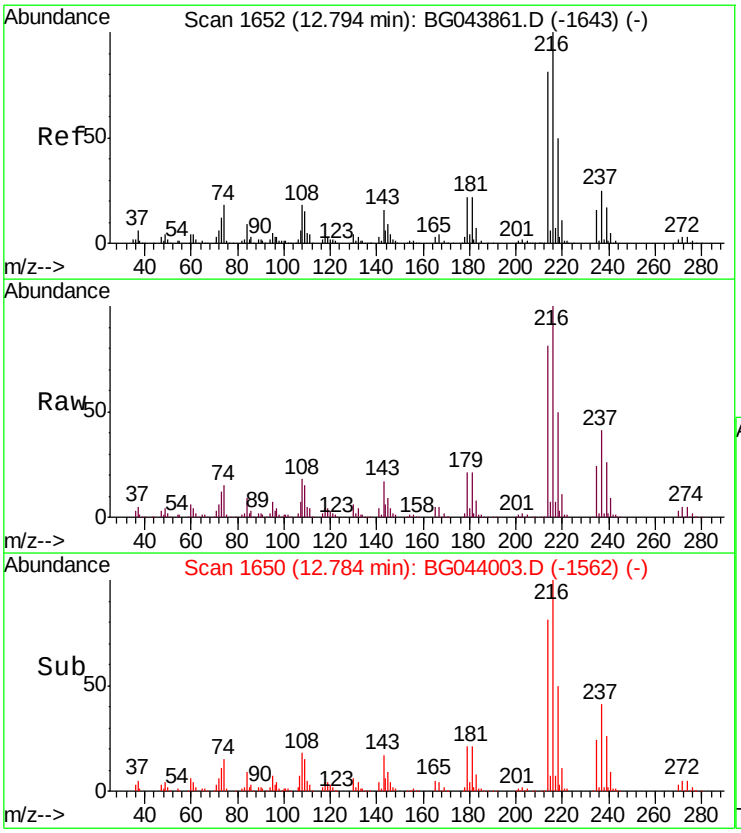
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:164 Resp: 314208

Ion	Ratio	Lower	Upper
164	100		
162	102.4	83.0	124.4
160	46.5	36.1	54.1

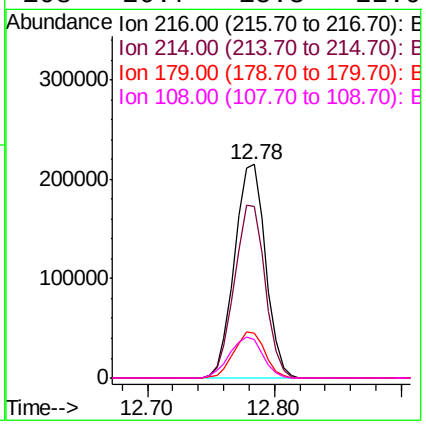


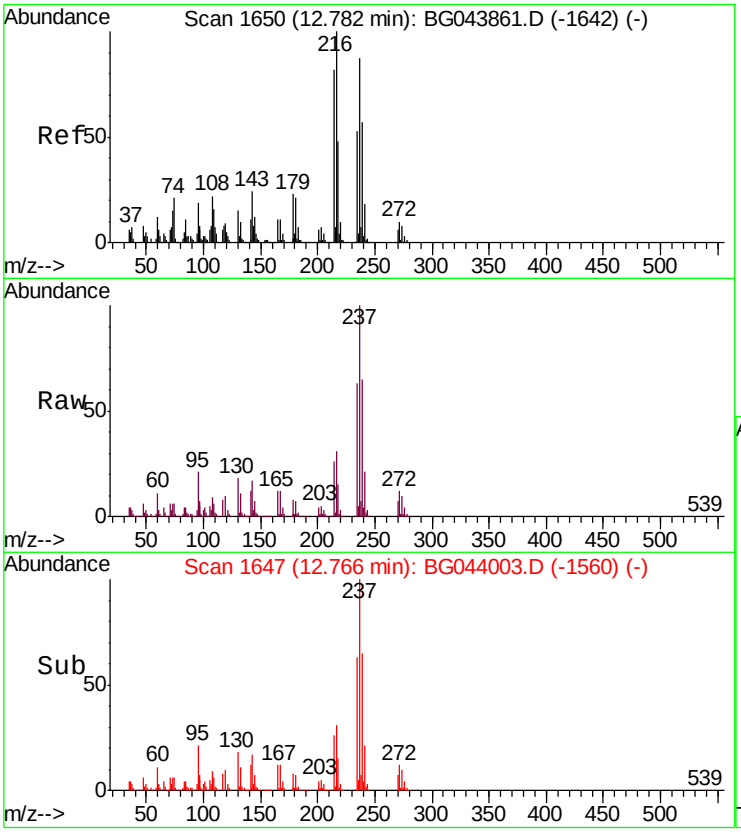


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.617 ng
RT: 12.78 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:216 Resp: 364847

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.8	95.8
179	21.4	17.3	25.9
108	20.7	15.3	22.9



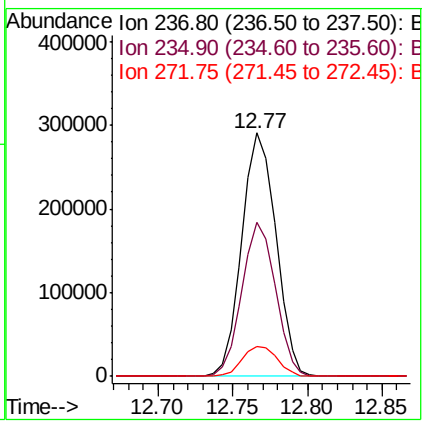


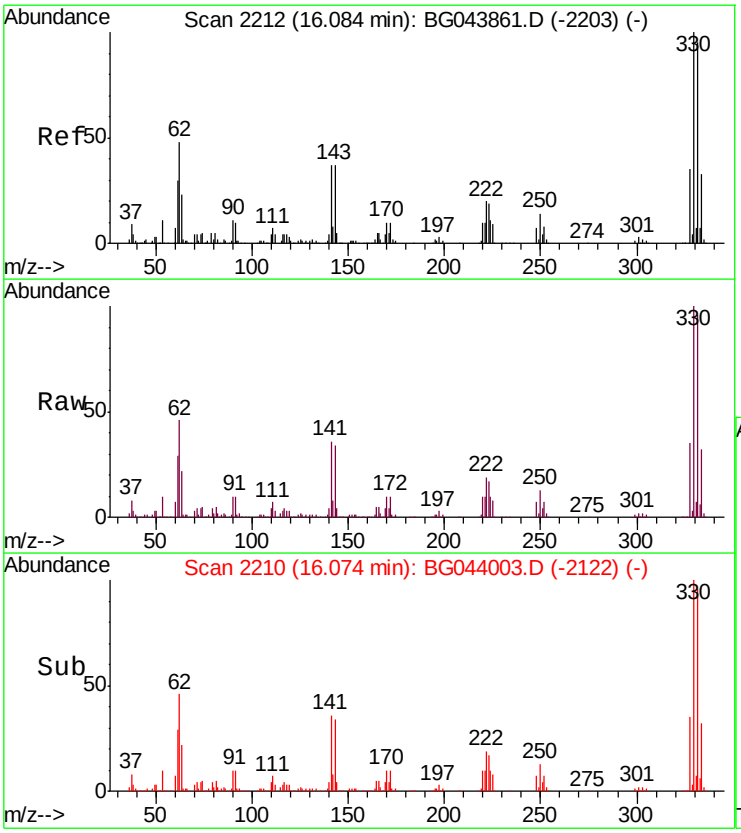
#41
Hexachlorocyclopentadiene
Concen: 96.461 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:237 Resp: 460556

Ion	Ratio	Lower	Upper
237	100		
235	63.4	41.1	81.1
272	12.4	0.0	31.7

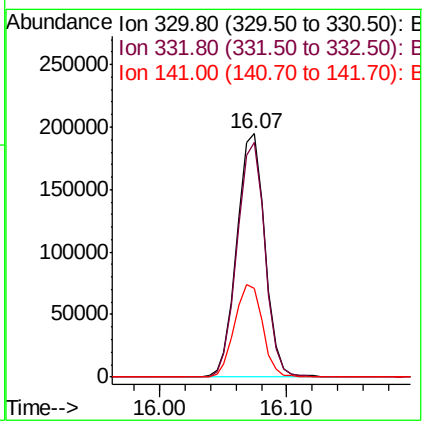


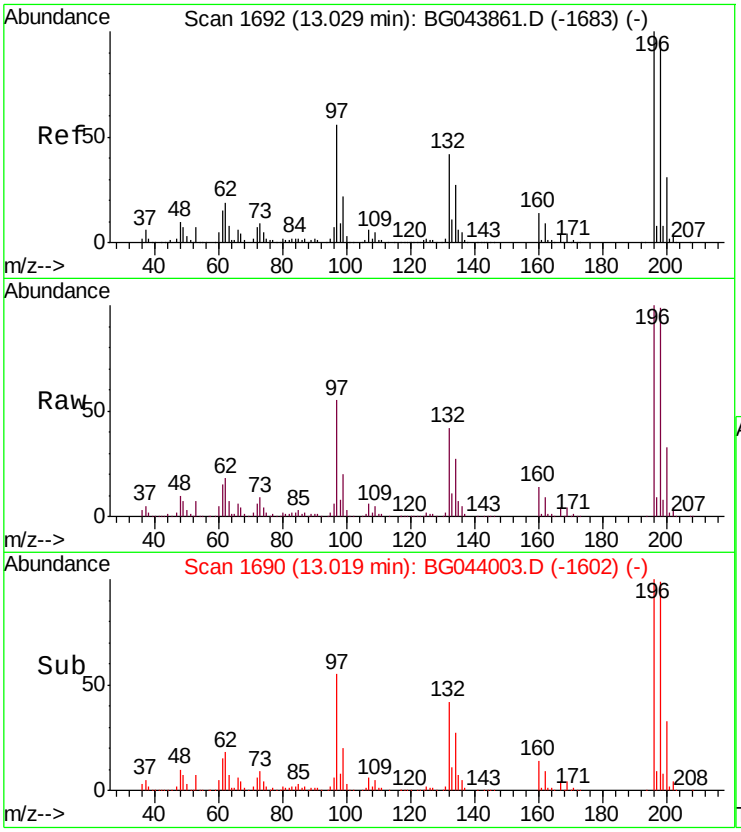


#42
2,4,6-Tribromophenol
Concen: 90.585 ng
RT: 16.07 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:330 Resp: 297853

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.2	115.8
141	38.2	33.1	49.7



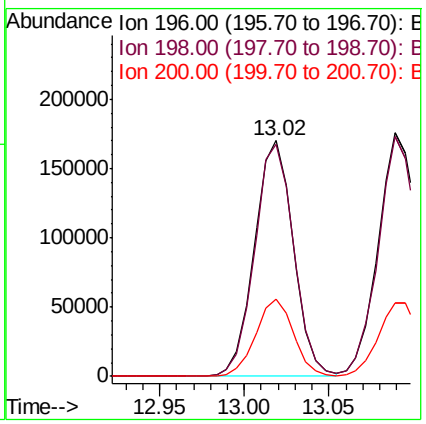


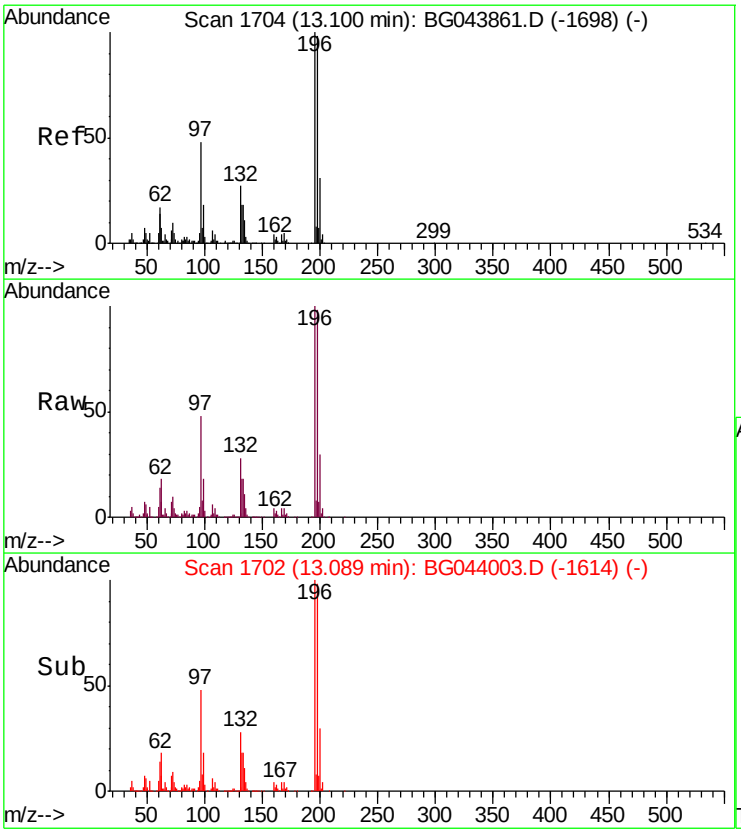
#43
2,4,6-Trichlorophenol
Concen: 42.933 ng
RT: 13.02 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:196 Resp: 272057

Ion	Ratio	Lower	Upper
196	100		
198	98.7	76.6	115.0
200	32.6	24.6	37.0

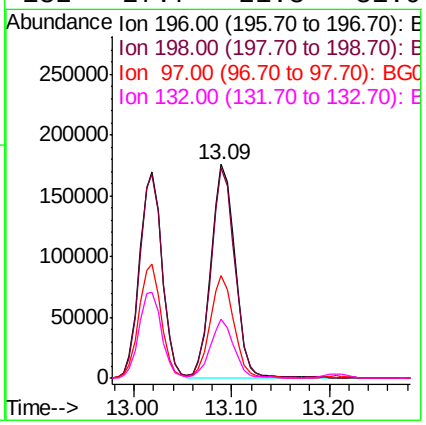


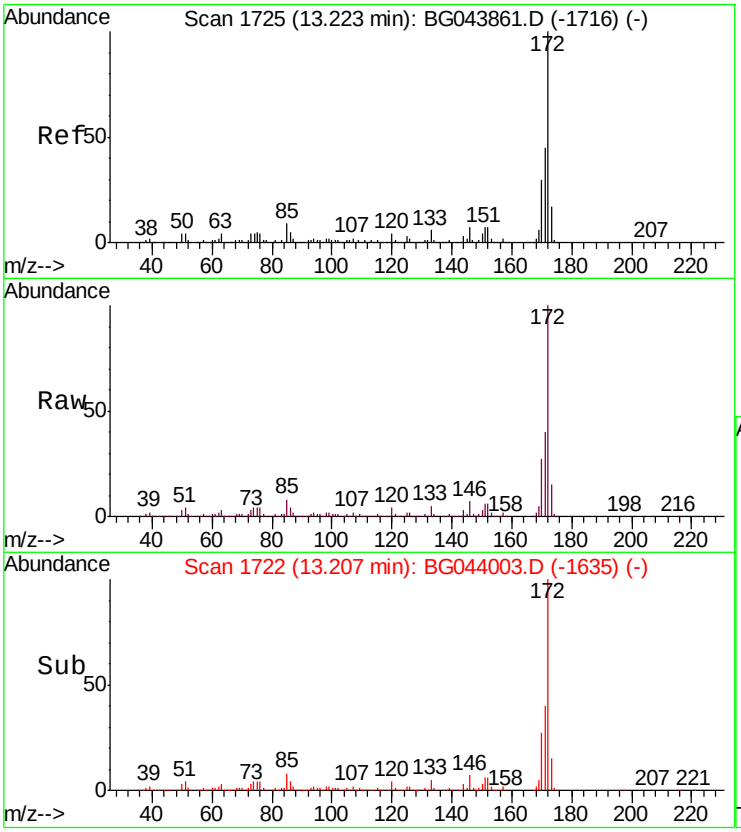


#44
2,4,5-Trichlorophenol
Concen: 45.510 ng
RT: 13.09 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:196 Resp: 297437

Ion	Ratio	Lower	Upper
196	100		
198	98.4	78.3	117.5
97	48.2	38.8	58.2
132	27.7	21.3	31.9



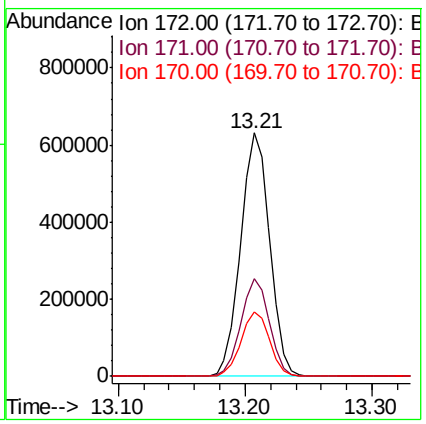


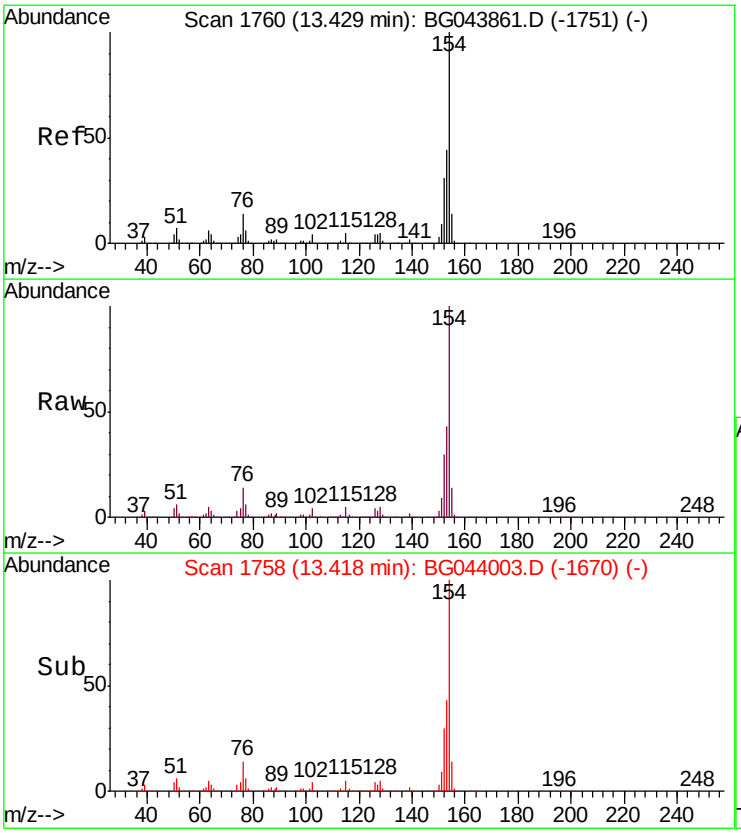
#45
2-Fluorobiphenyl
Concen: 57.825 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:172 Resp: 1002835

Ion	Ratio	Lower	Upper
172	100		
171	40.1	35.8	53.8
170	26.6	24.2	36.4

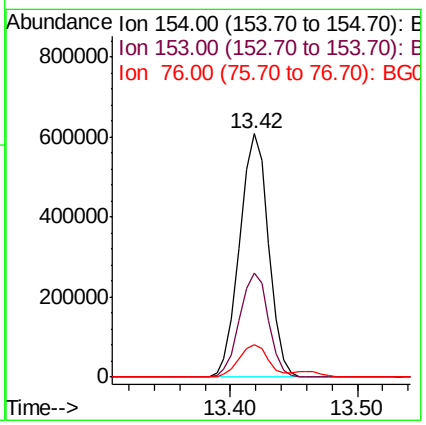


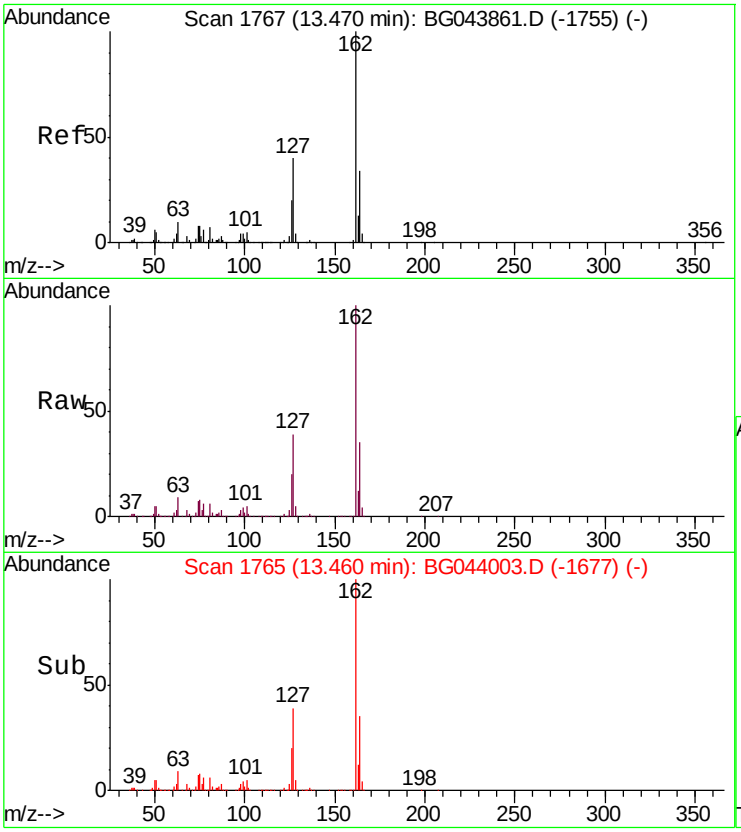


#46
1,1'-Biphenyl
Concen: 42.664 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:154 Resp: 961154

Ion	Ratio	Lower	Upper
154	100		
153	43.0	23.6	63.6
76	13.6	0.0	34.4



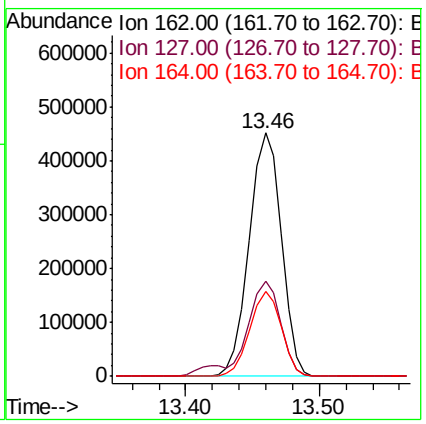


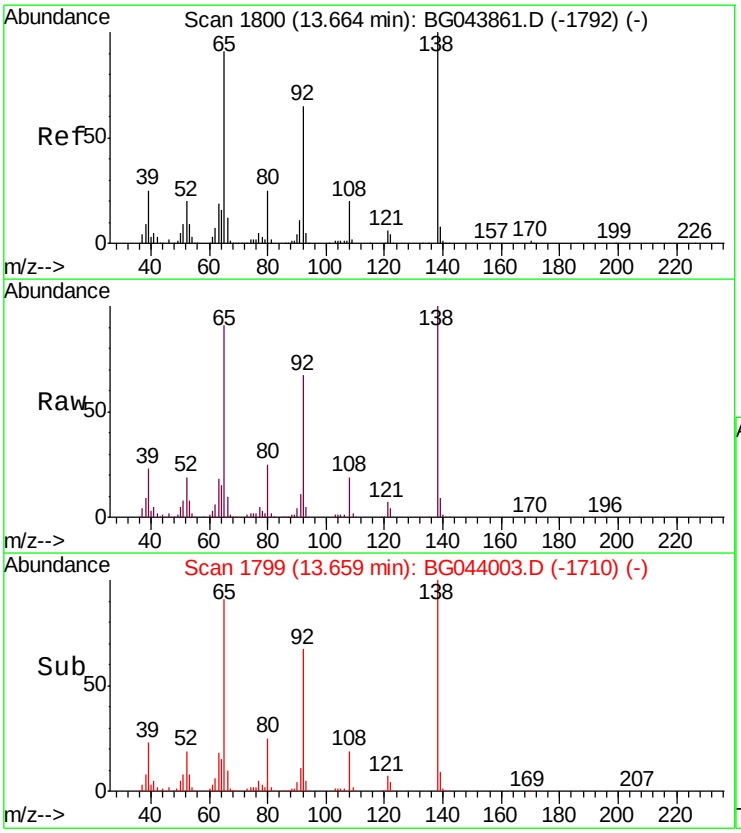
#47
2-Chloronaphthalene
Concen: 41.271 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:162 Resp: 751305

Ion	Ratio	Lower	Upper
162	100		
127	39.0	32.1	48.1
164	34.9	27.5	41.3

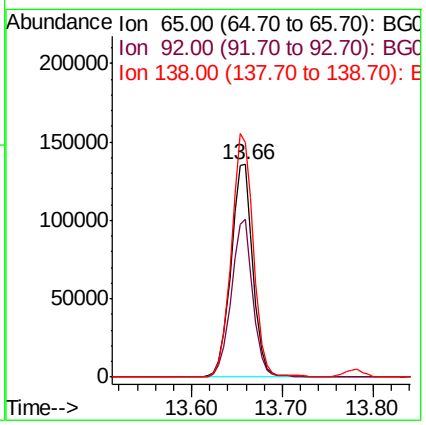


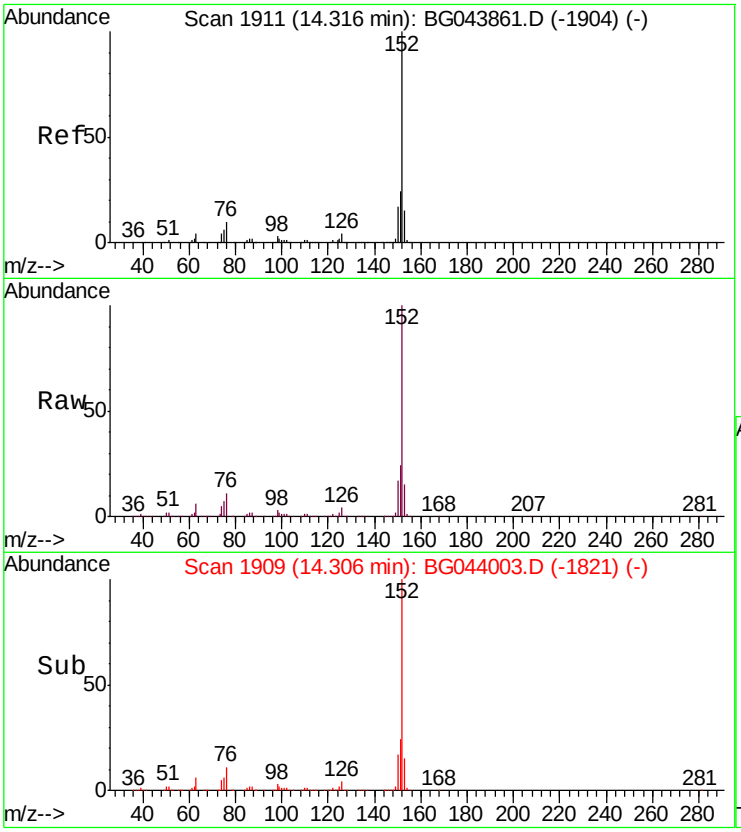


#48
2-Nitroaniline
Concen: 39.168 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion: 65 Resp: 229360

Ion	Ratio	Lower	Upper
65	100		
92	74.3	57.4	86.2
138	110.2	88.2	132.4



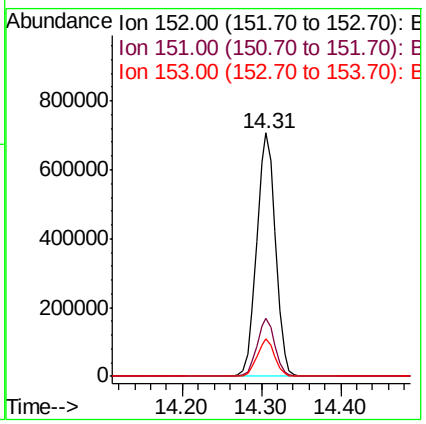


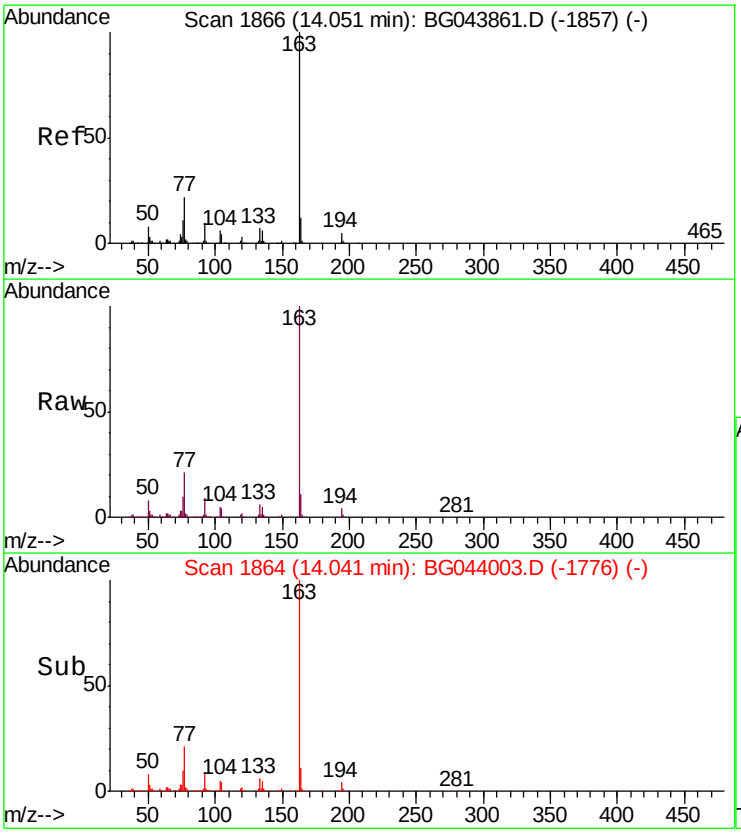
#49
Acenaphthylene
Concen: 44.797 ng
RT: 14.31 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:152 Resp: 1172103

Ion	Ratio	Lower	Upper
152	100		
151	23.7	19.4	29.2
153	15.2	12.0	18.0

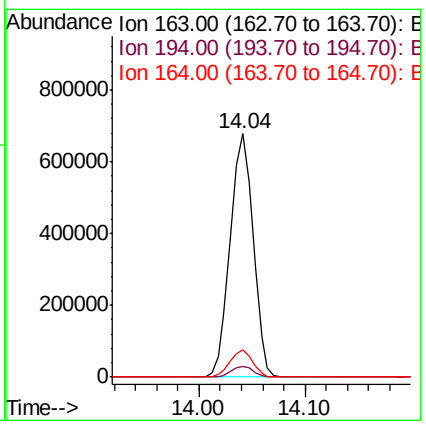


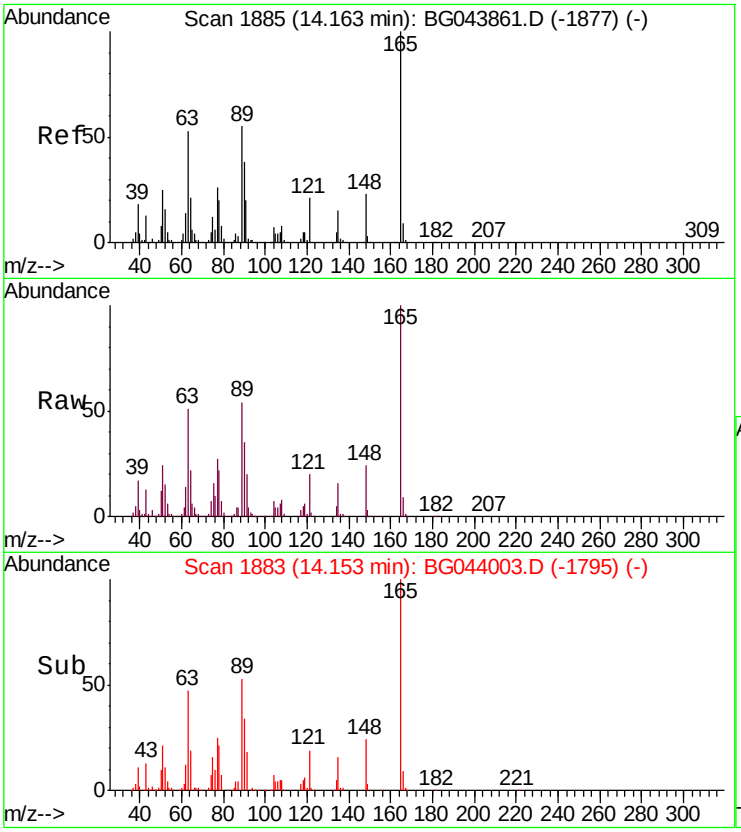


#50
Dimethylphthalate
Concen: 45.678 ng
RT: 14.04 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:163 Resp: 1019080

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.7	5.5
164	11.3	9.3	13.9



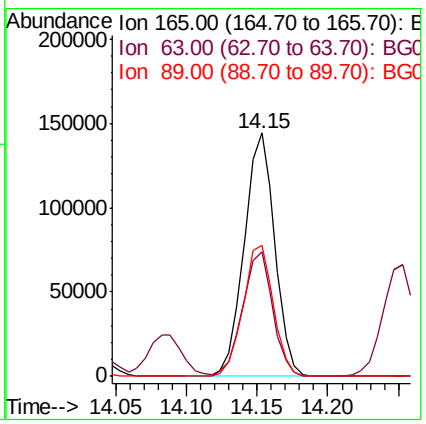


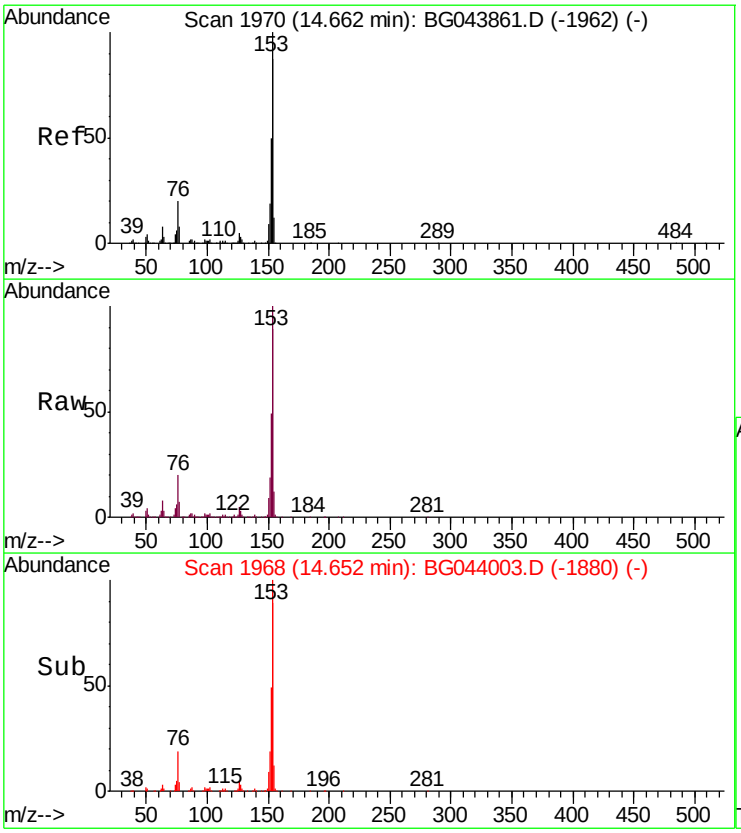
#51
2,6-Dinitrotoluene
Concen: 43.442 ng
RT: 14.15 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:165 Resp: 219060

Ion	Ratio	Lower	Upper
165	100		
63	51.1	43.1	64.7
89	53.7	43.8	65.6

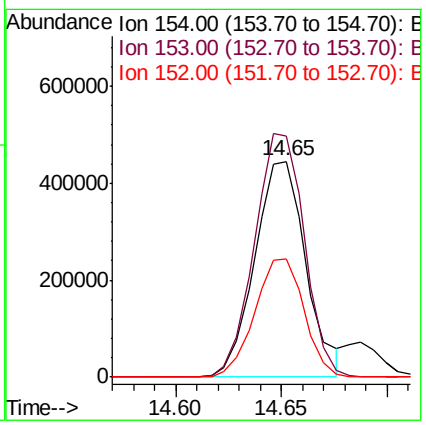


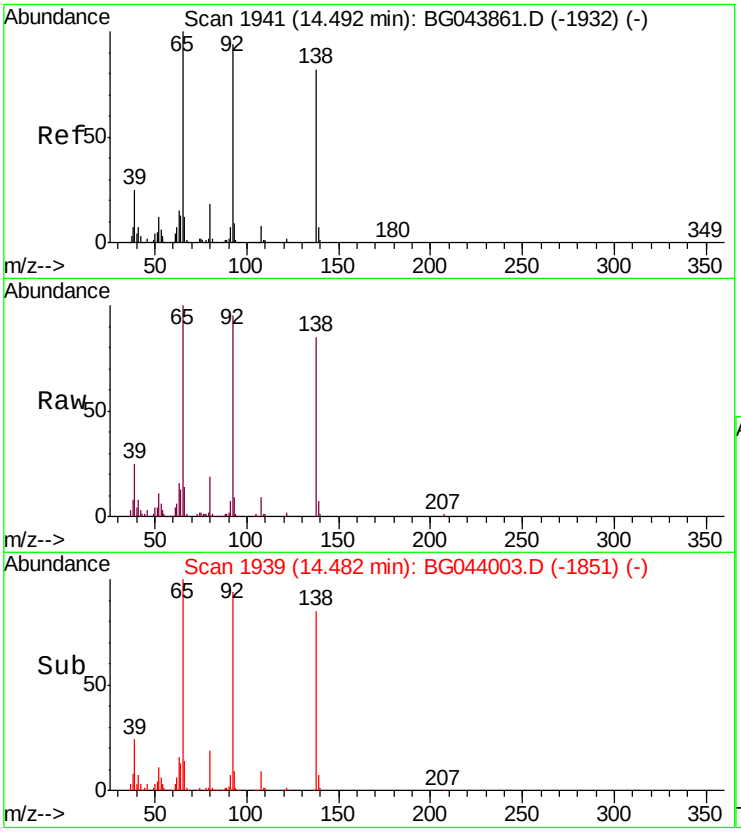


#52
Acenaphthene
Concen: 40.783 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:154 Resp: 748330

Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.6	137.4
152	55.0	45.4	68.0



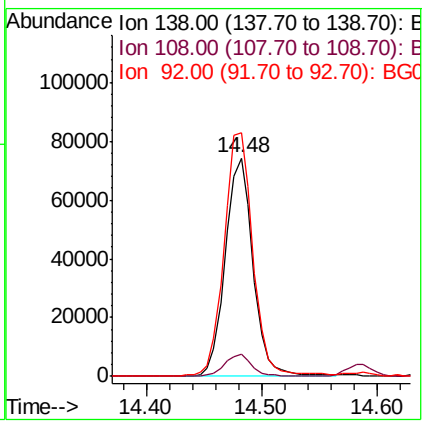


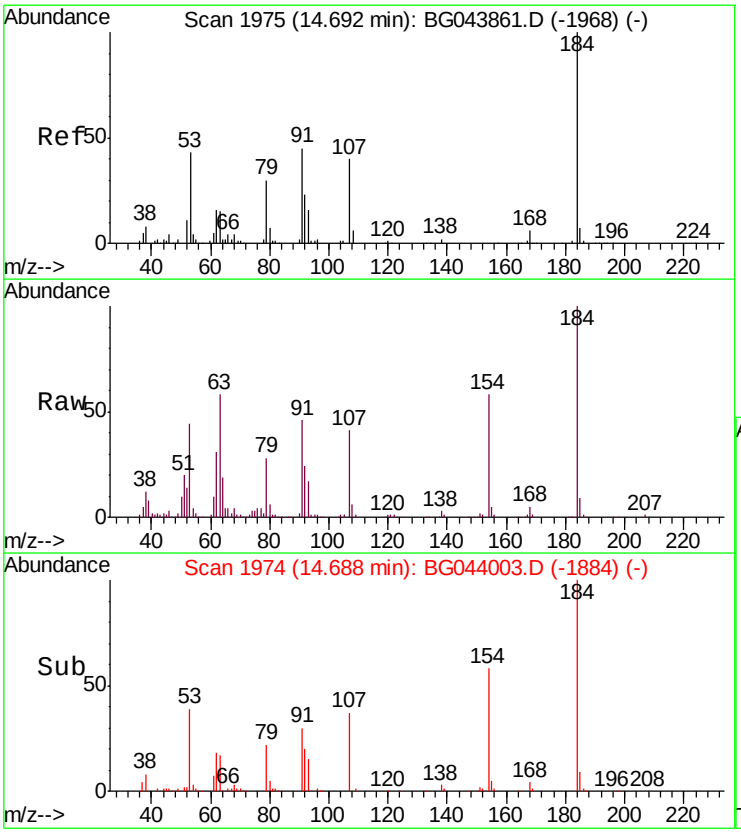
#53
3-Nitroaniline
Concen: 21.649 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:138 Resp: 123970

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.4	11.2
92	111.6	92.1	138.1

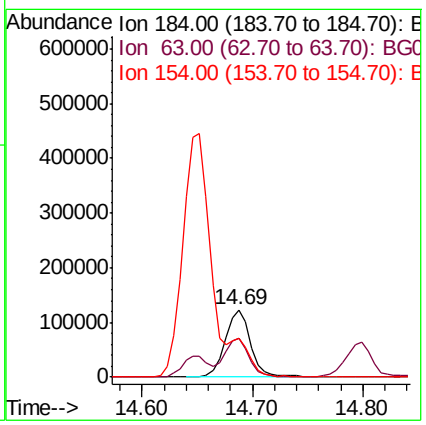


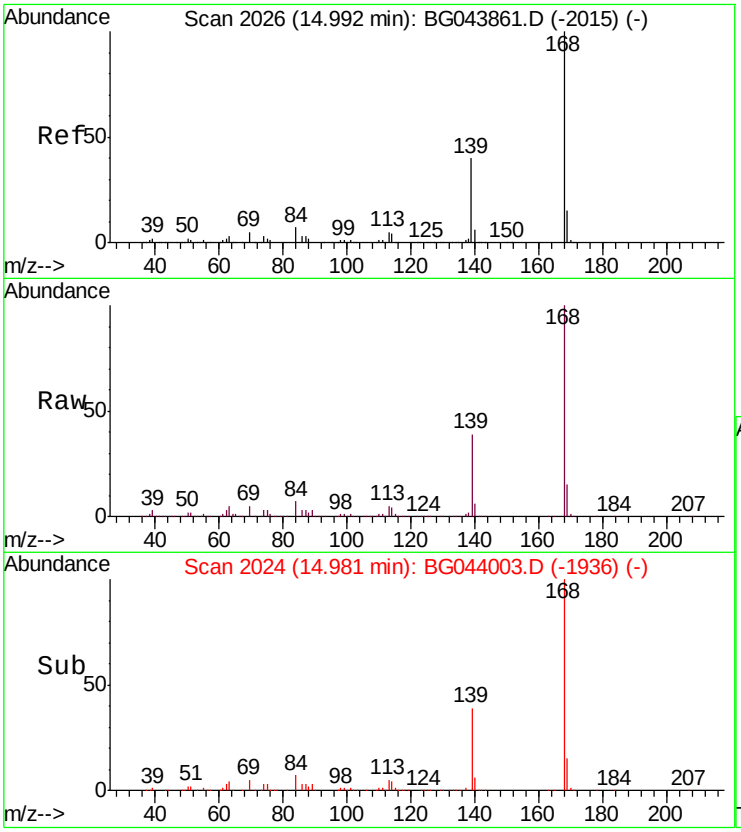


#54
2,4-Dinitrophenol
Concen: 77.092 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:184 Resp: 197497

Ion	Ratio	Lower	Upper
184	100		
63	57.9	46.6	70.0
154	58.5	50.2	75.4



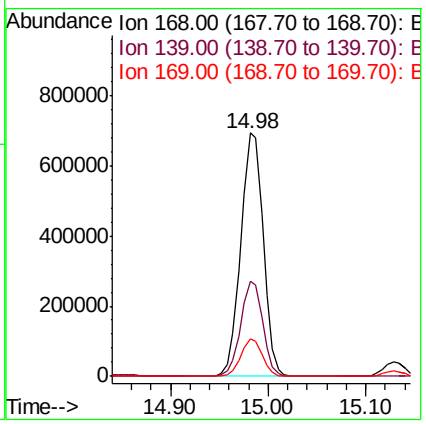


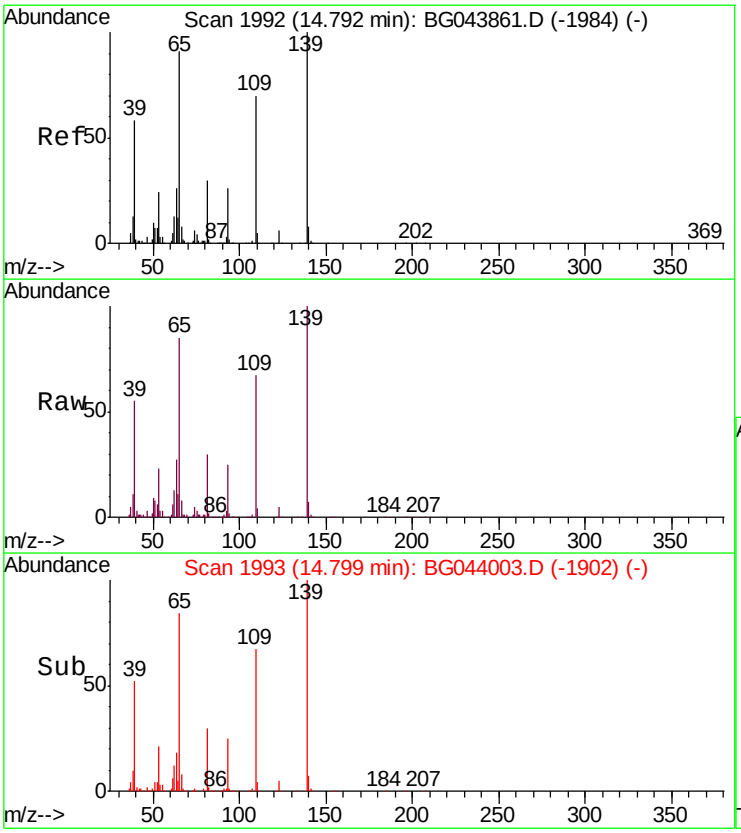
#55
Dibenzofuran
Concen: 44.093 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:168 Resp: 1113769

Ion	Ratio	Lower	Upper
168	100		
139	39.1	32.2	48.2
169	15.2	12.2	18.2

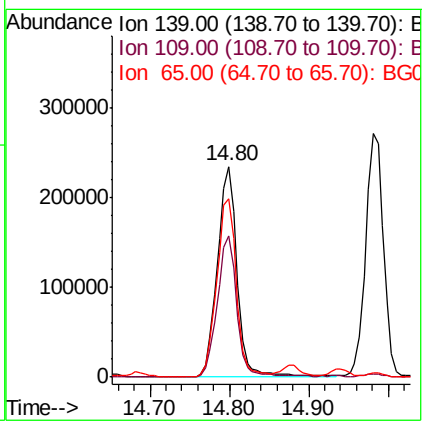


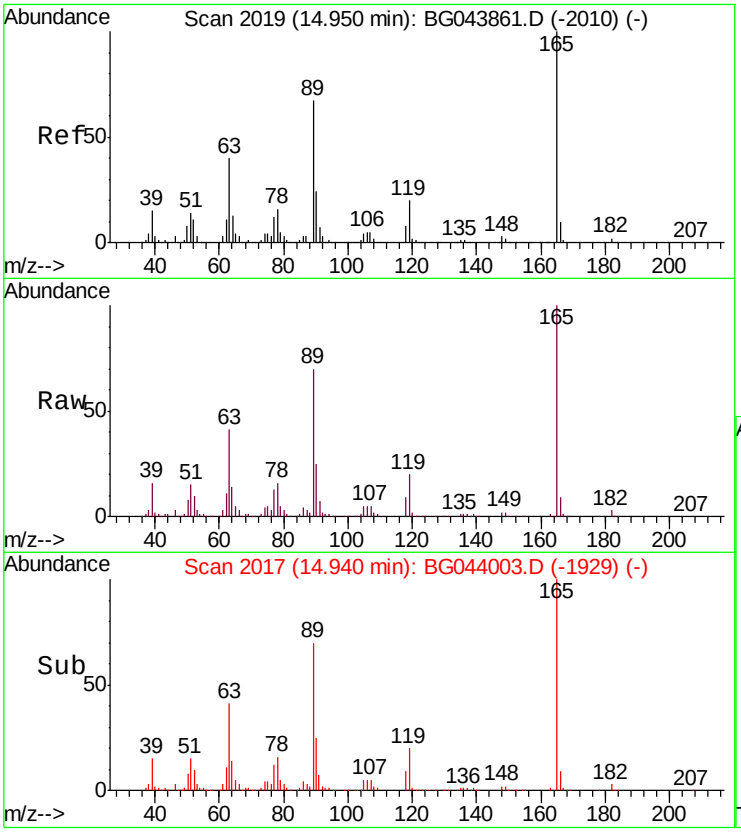


#56
4-Nitrophenol
Concen: 92.840 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:139 Resp: 407390

Ion	Ratio	Lower	Upper
139	100		
109	67.0	50.4	90.4
65	84.7	71.4	111.4



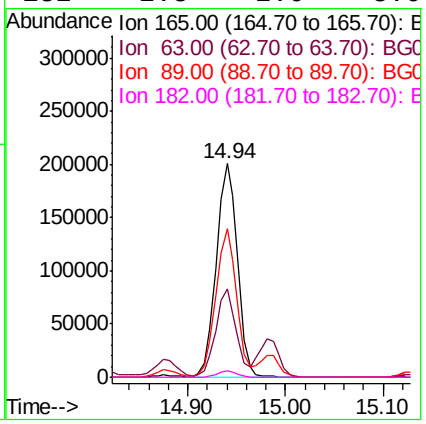


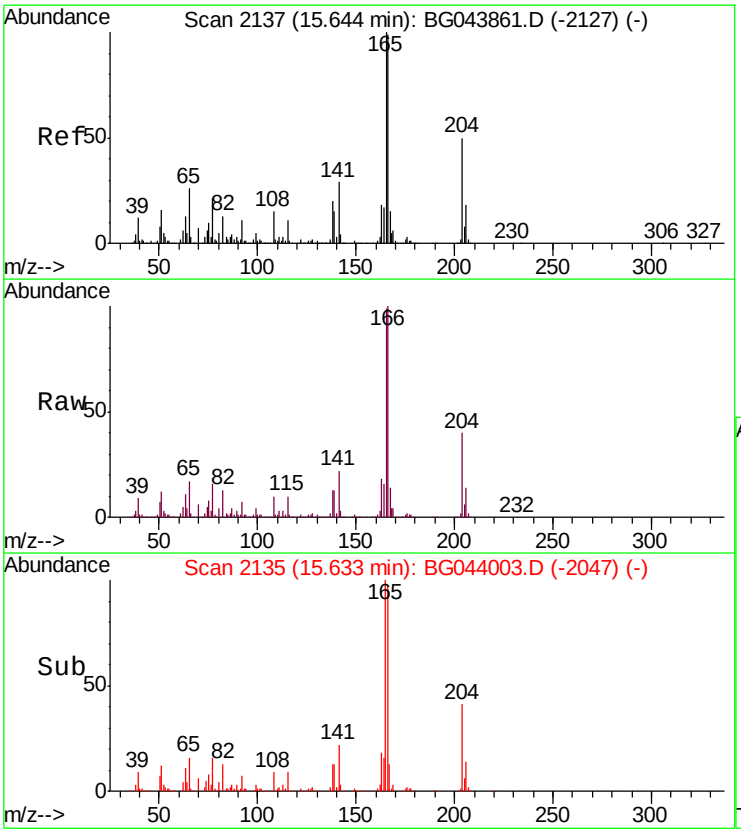
#57
2,4-Dinitrotoluene
Concen: 43.765 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:165 Resp: 300293

Ion	Ratio	Lower	Upper
165	100		
63	41.3	31.9	47.9
89	69.7	53.8	80.6
182	2.8	2.0	3.0

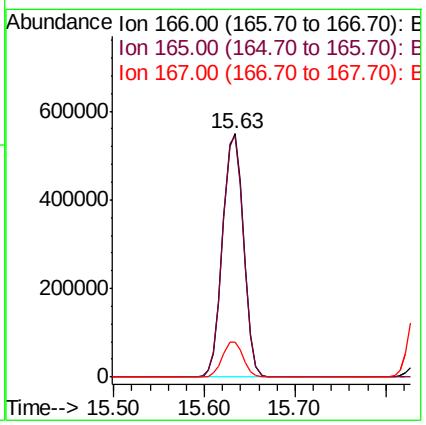


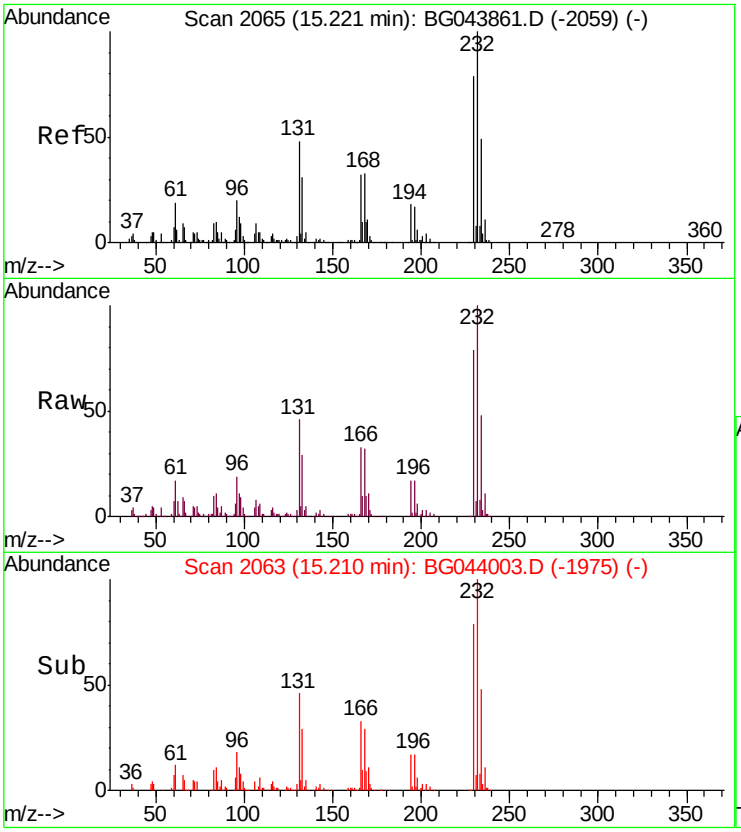


#58
Fluorene
Concen: 43.859 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:166 Resp: 878099

Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.8	121.2
167	14.5	12.1	18.1



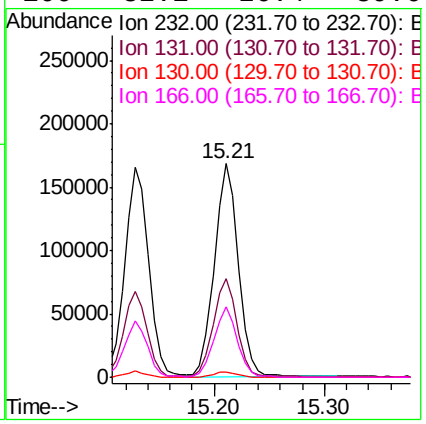


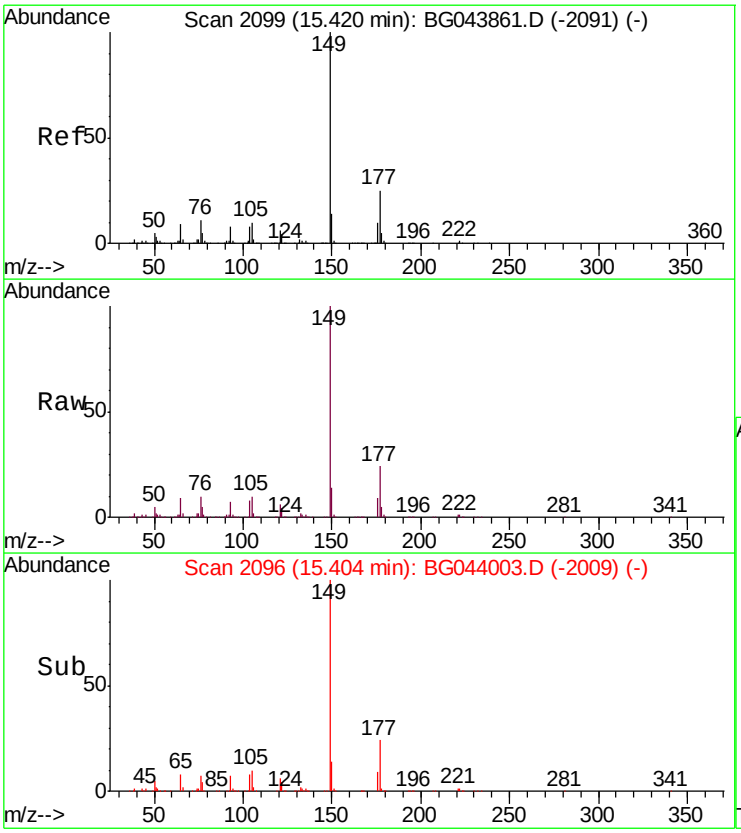
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.959 ng
RT: 15.21 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:232 Resp: 252668

Ion	Ratio	Lower	Upper
232	100		
131	44.8	38.2	57.2
130	2.6	2.2	3.2
166	32.1	26.4	39.6

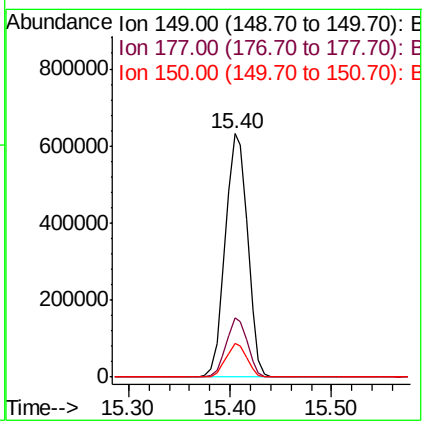


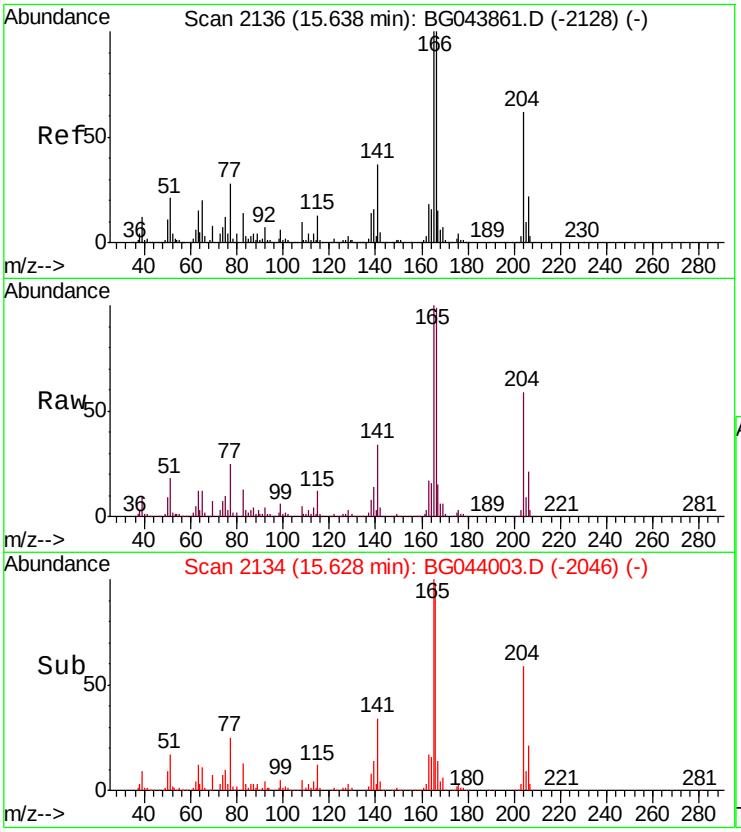


#60
Diethylphthalate
Concen: 43.146 ng
RT: 15.40 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:149 Resp: 962778

Ion	Ratio	Lower	Upper
149	100		
177	24.2	20.0	30.0
150	13.7	11.1	16.7



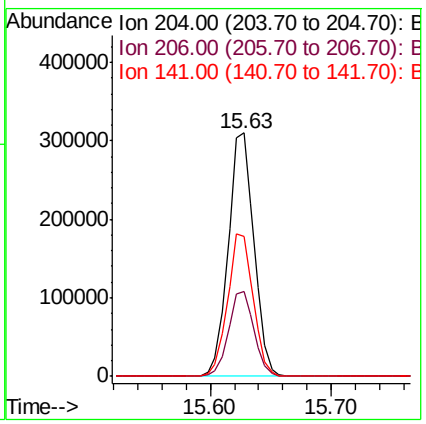


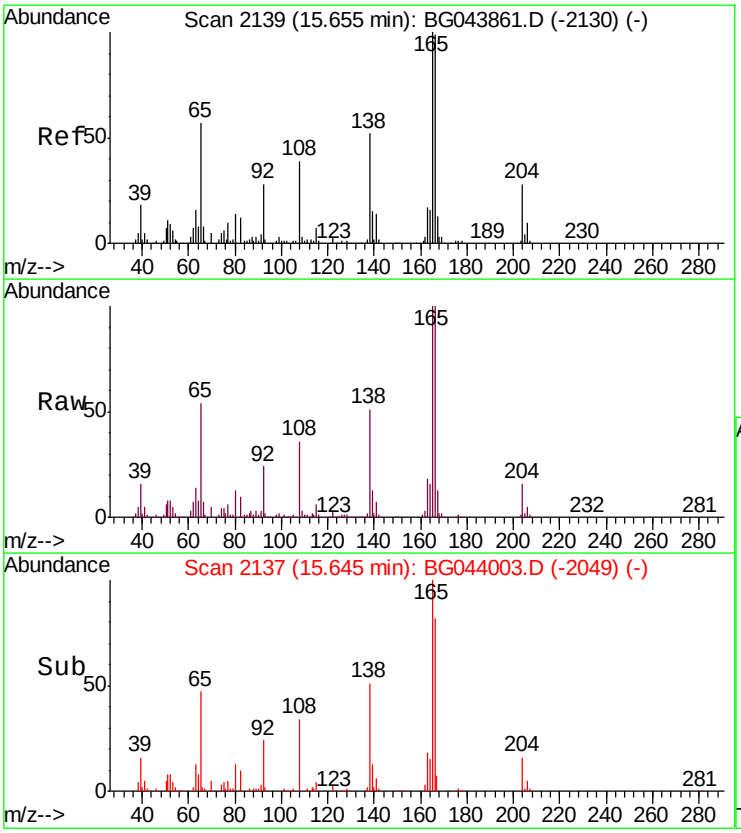
#61
4-Chlorophenyl-phenylether
Concen: 42.100 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:204 Resp: 457679

Ion	Ratio	Lower	Upper
204	100		
206	34.9	28.2	42.2
141	57.3	48.2	72.2

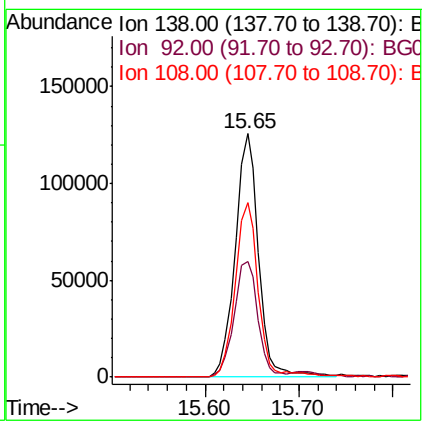


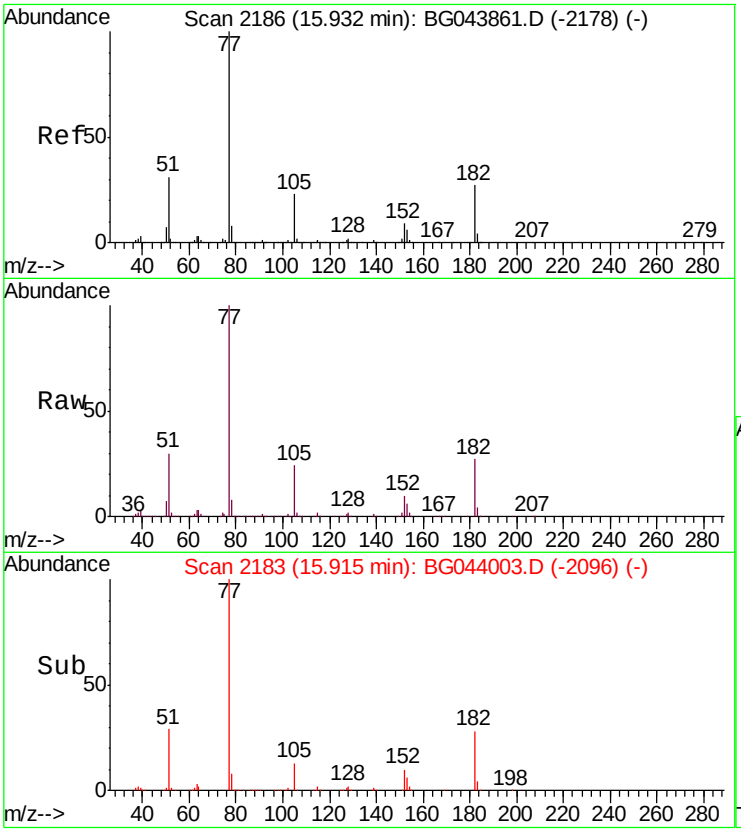


#62
4-Nitroaniline
Concen: 38.320 ng
RT: 15.65 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:138 Resp: 216693

Ion	Ratio	Lower	Upper
138	100		
92	47.5	34.3	74.3
108	71.5	55.0	95.0



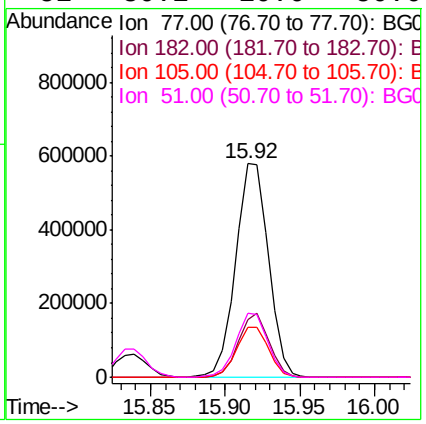


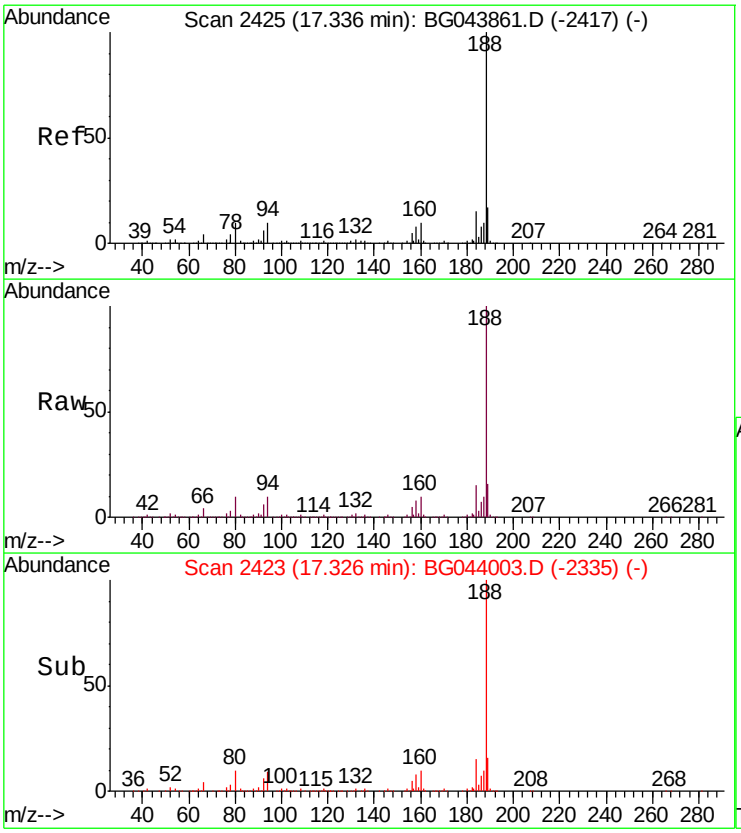
#63
Azobenzene
Concen: 42.660 ng
RT: 15.92 min Scan# 2183
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion: 77 Resp: 882812

Ion	Ratio	Lower	Upper
77	100		
182	26.7	7.3	47.3
105	23.5	3.2	43.2
51	30.1	10.6	50.6

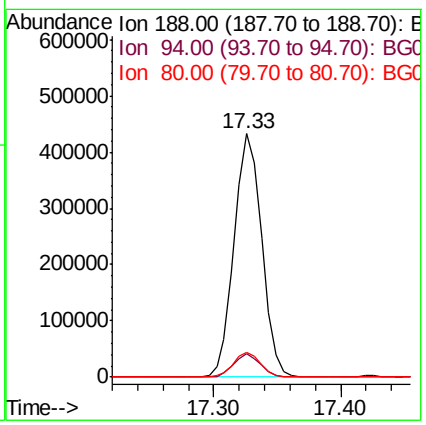


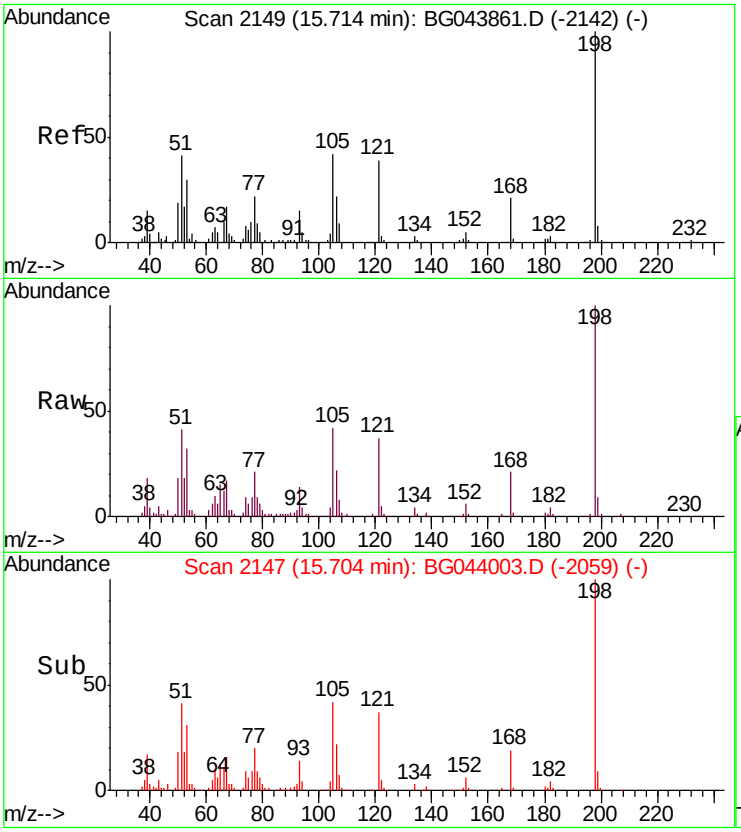


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.33 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:188 Resp: 651391

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.9	11.9
80	10.0	8.2	12.4



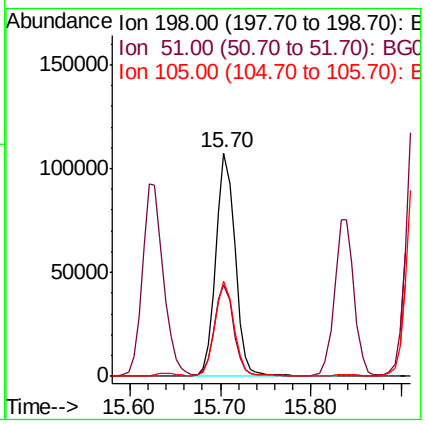


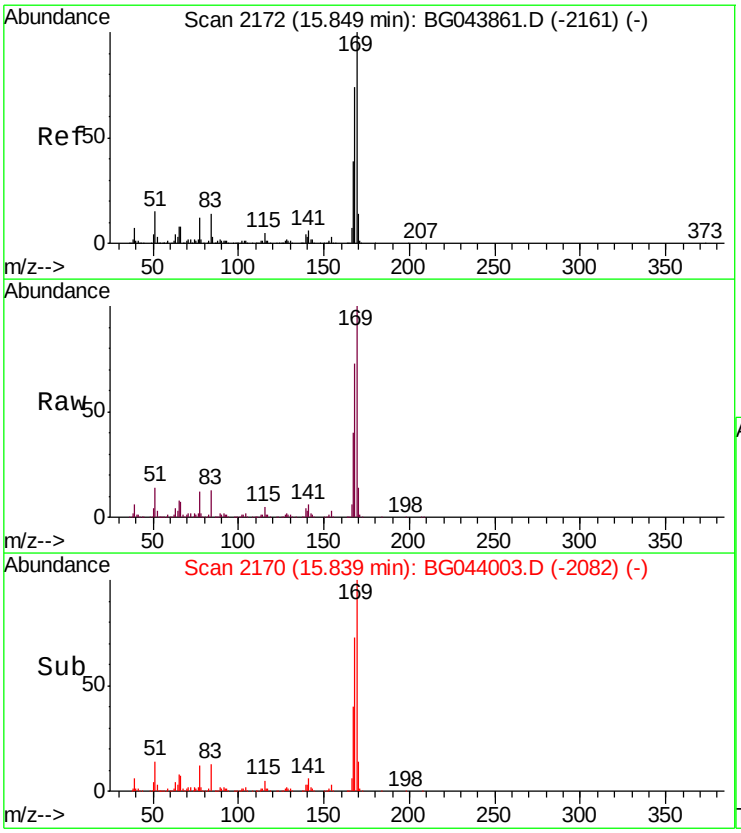
#65
4,6-Dinitro-2-methylphenol
Concen: 47.352 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:198 Resp: 158700

Ion	Ratio	Lower	Upper
198	100		
51	41.0	22.5	62.5
105	42.4	22.3	62.3

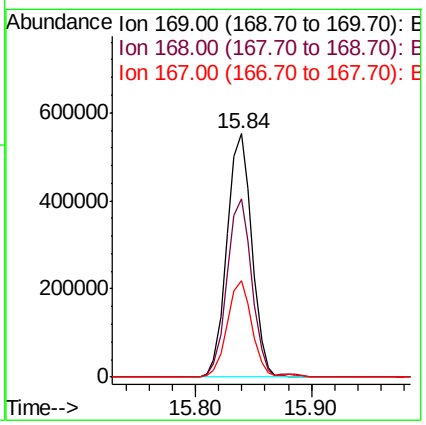


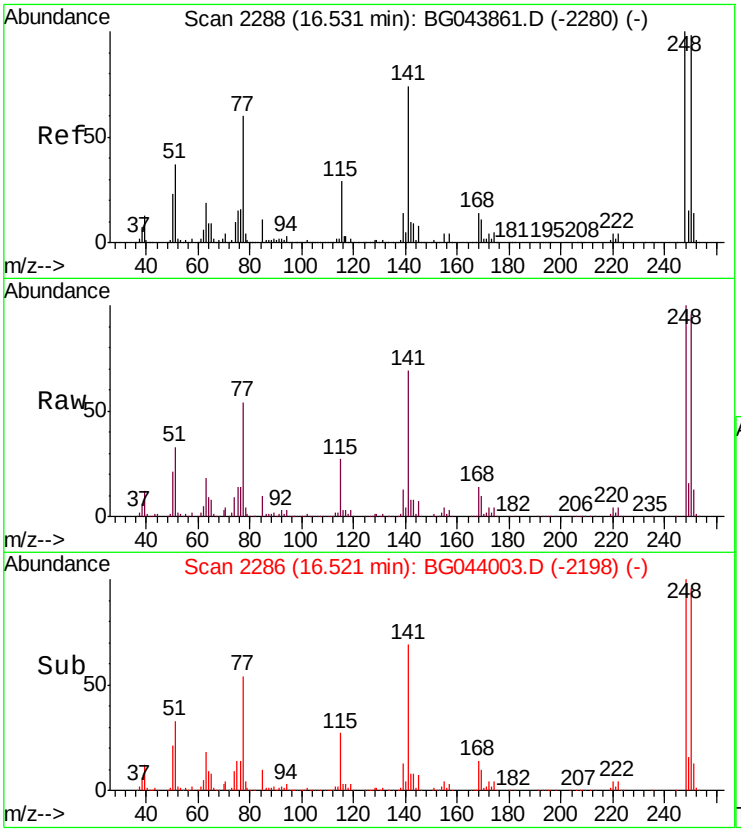


#66
n-Nitrosodiphenylamine
Concen: 42.971 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:169 Resp: 824305

Ion	Ratio	Lower	Upper
169	100		
168	73.0	59.0	88.6
167	39.6	31.4	47.0



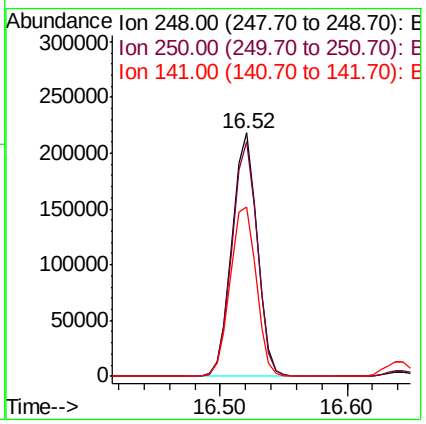


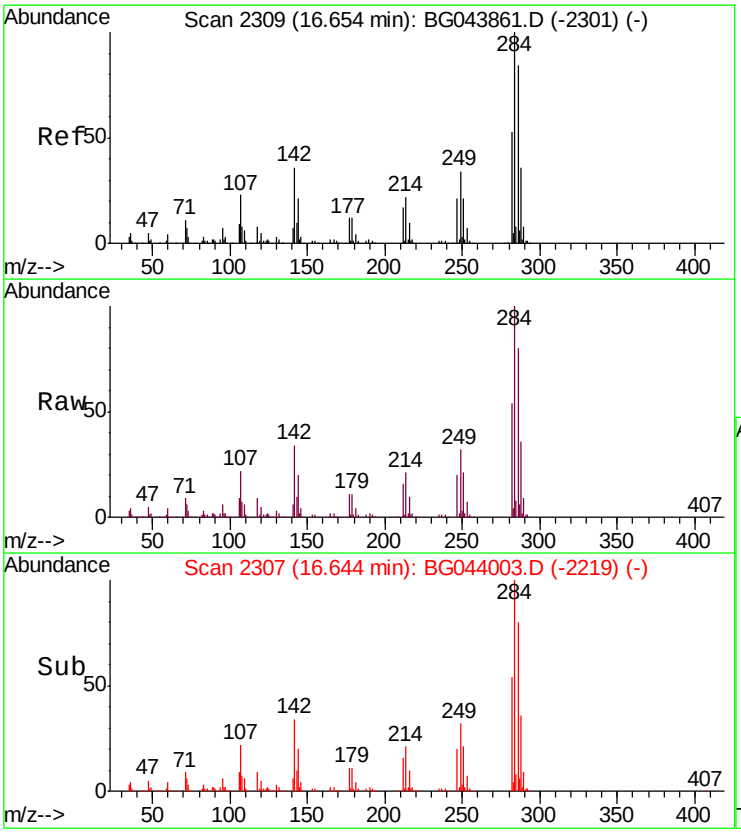
#67
4-Bromophenyl-phenylether
Concen: 40.641 ng
RT: 16.52 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:248 Resp: 297741

Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.2	117.2
141	69.5	59.3	88.9

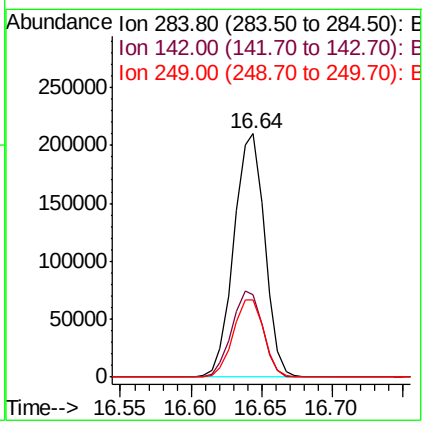


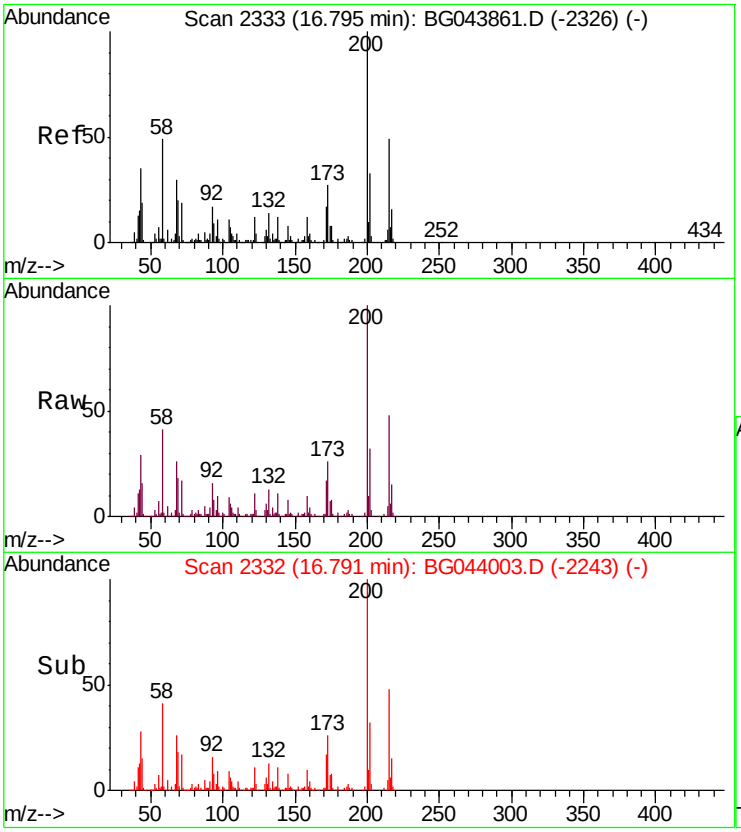


#68
Hexachlorobenzene
Concen: 40.461 ng
RT: 16.64 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:284 Resp: 319407

Ion	Ratio	Lower	Upper
284	100		
142	33.6	28.6	43.0
249	31.6	27.0	40.6



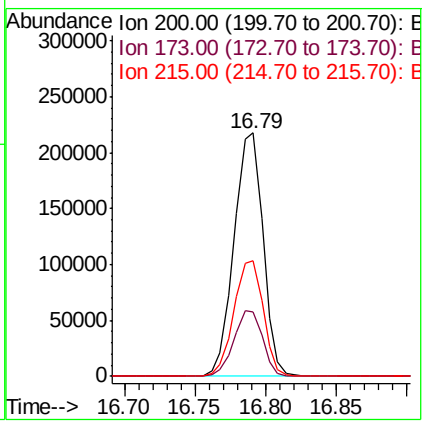


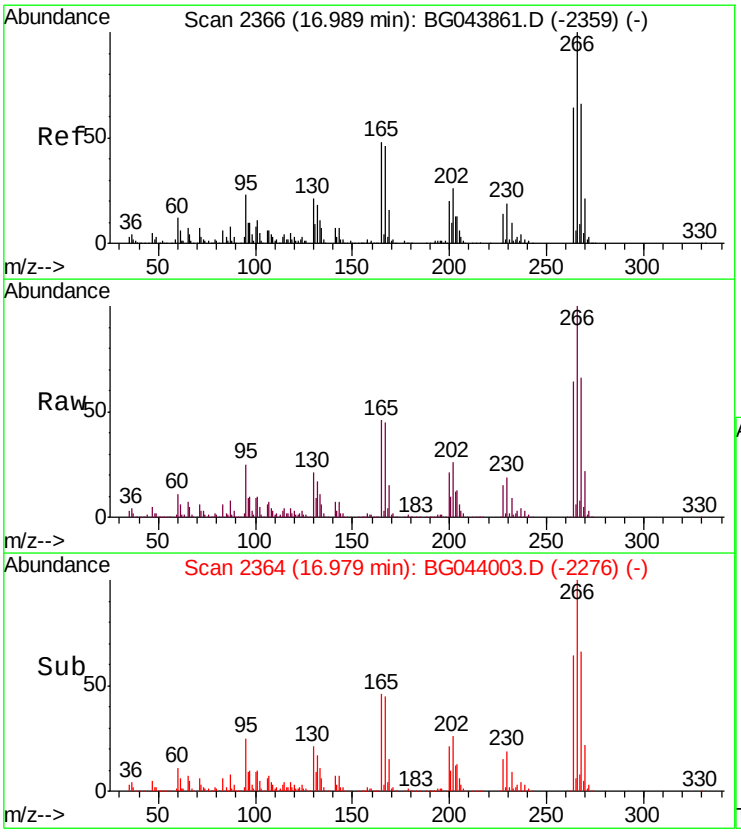
#69
Atrazine
Concen: 50.025 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:200 Resp: 311927

Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.6	46.6
215	47.6	28.6	68.6

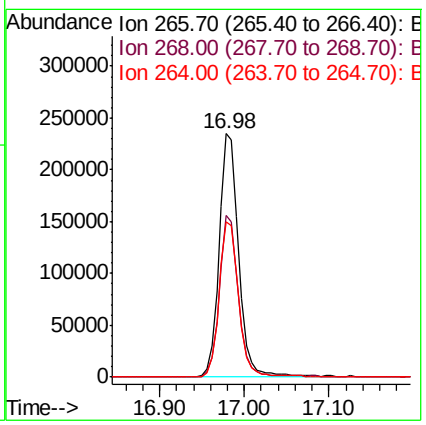


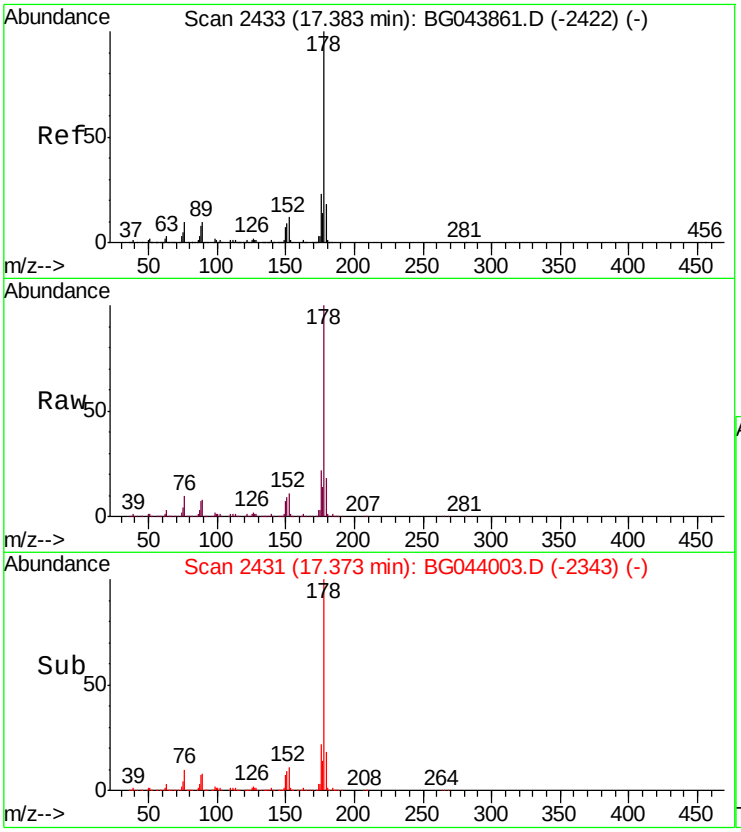


#70
Pentachlorophenol
Concen: 86.578 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:266 Resp: 376757

Ion	Ratio	Lower	Upper
266	100		
268	66.2	52.6	79.0
264	63.8	50.8	76.2



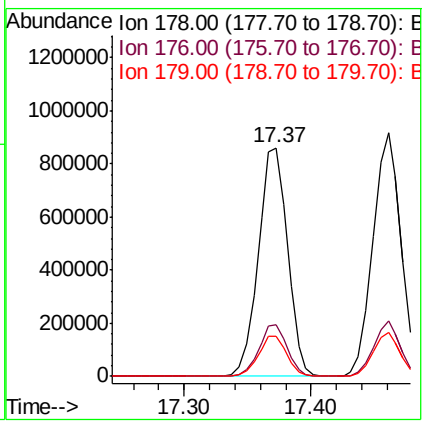


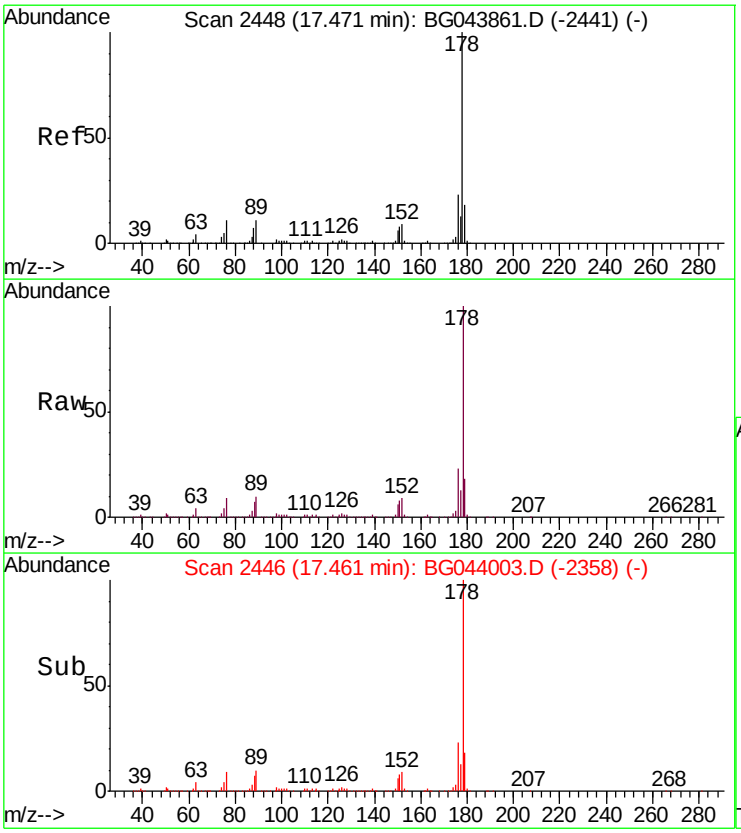
#71
Phenanthrene
Concen: 44.230 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:178 Resp: 1381922

Ion	Ratio	Lower	Upper
178	100		
176	22.3	18.6	28.0
179	17.7	14.4	21.6

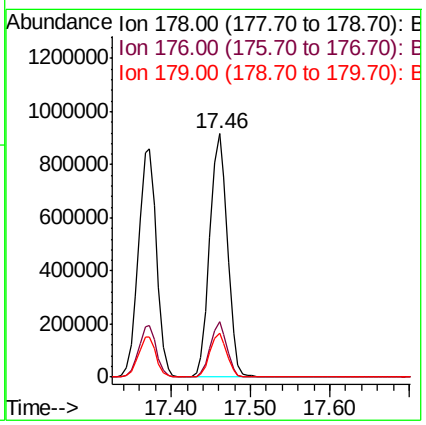


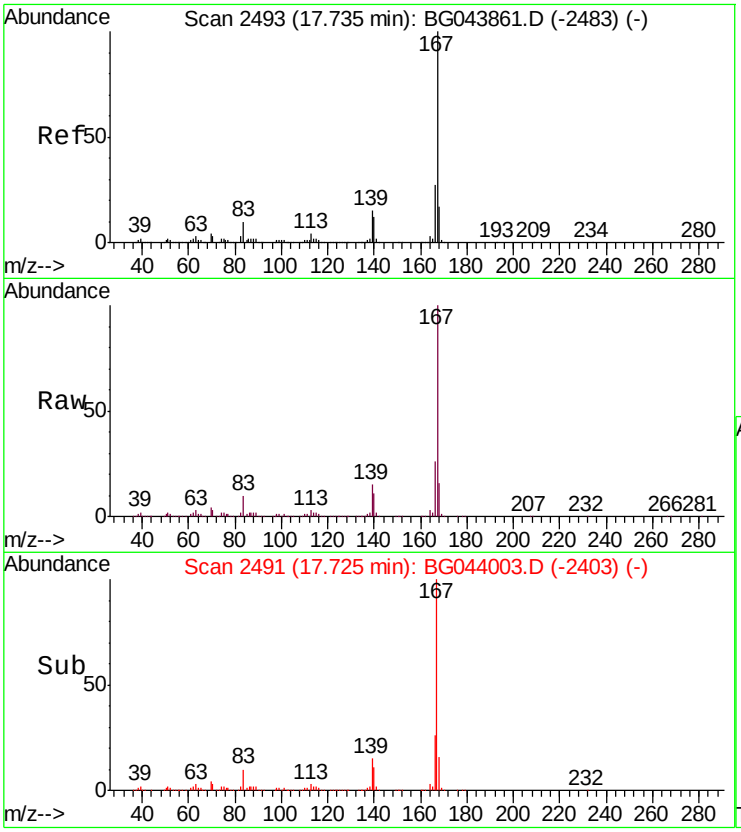


#72
Anthracene
Concen: 46.014 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:178 Resp: 1420816

Ion	Ratio	Lower	Upper
178	100		
176	22.7	18.3	27.5
179	18.3	14.6	22.0



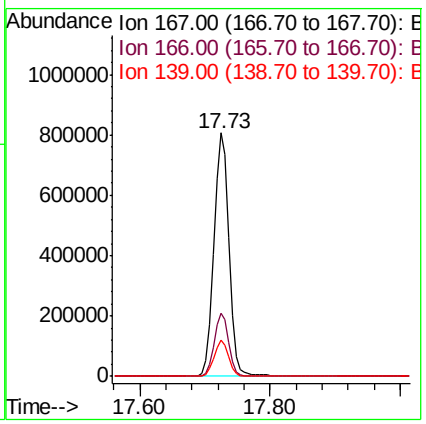


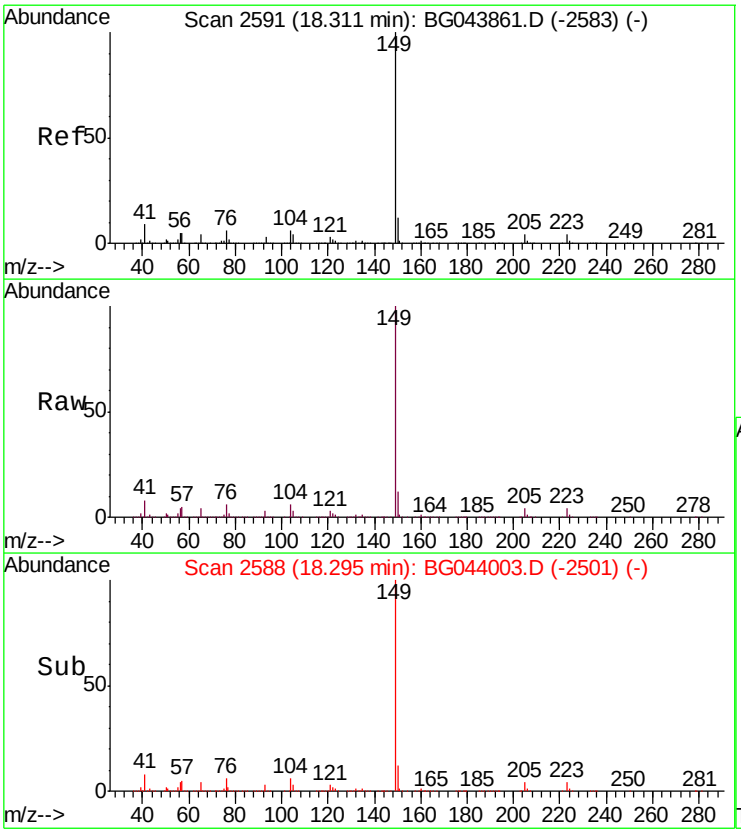
#73
Carbazole
Concen: 45.222 ng
RT: 17.73 min Scan# 2491
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:167 Resp: 1289858

Ion	Ratio	Lower	Upper
167	100		
166	25.9	21.6	32.4
139	14.7	12.1	18.1

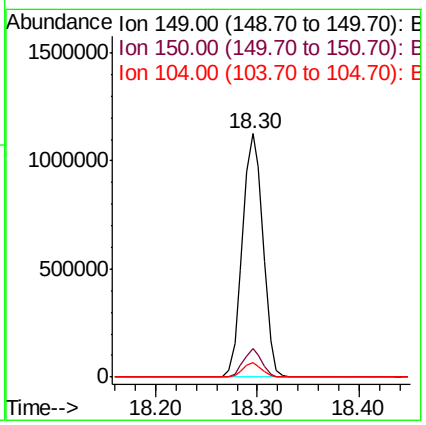


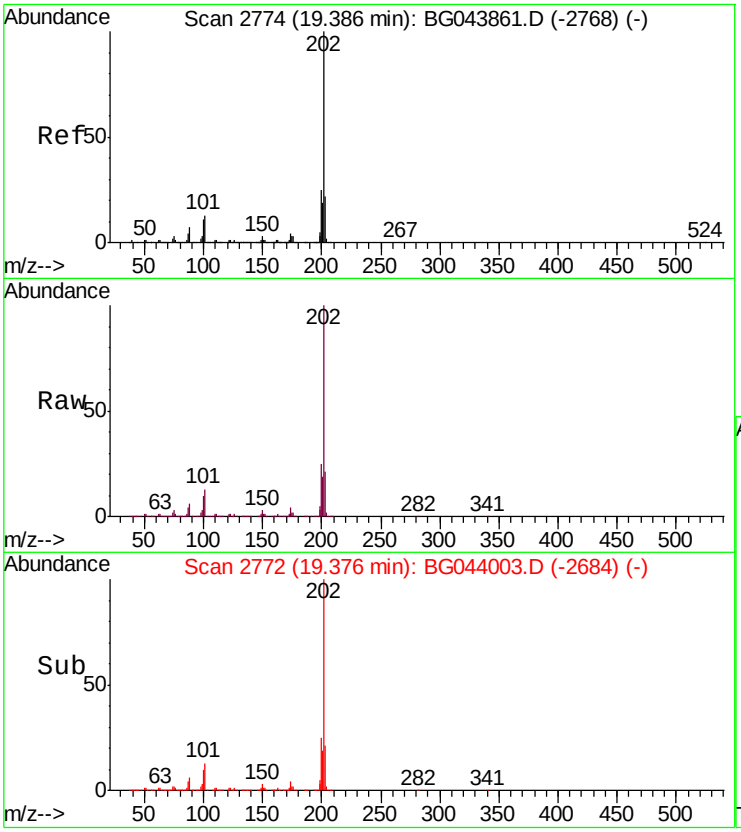


#74
Di-n-butylphthalate
Concen: 43.334 ng
RT: 18.30 min Scan# 2588
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:149 Resp: 1578082

Ion	Ratio	Lower	Upper
149	100		
150	11.8	9.7	14.5
104	5.8	5.0	7.4



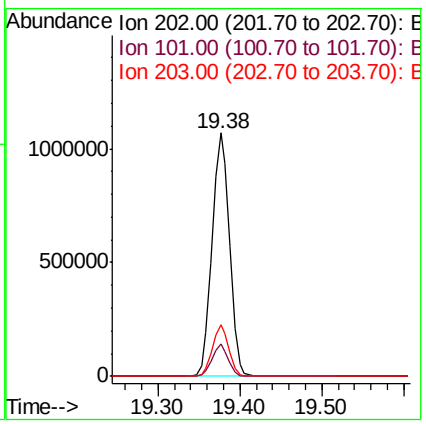


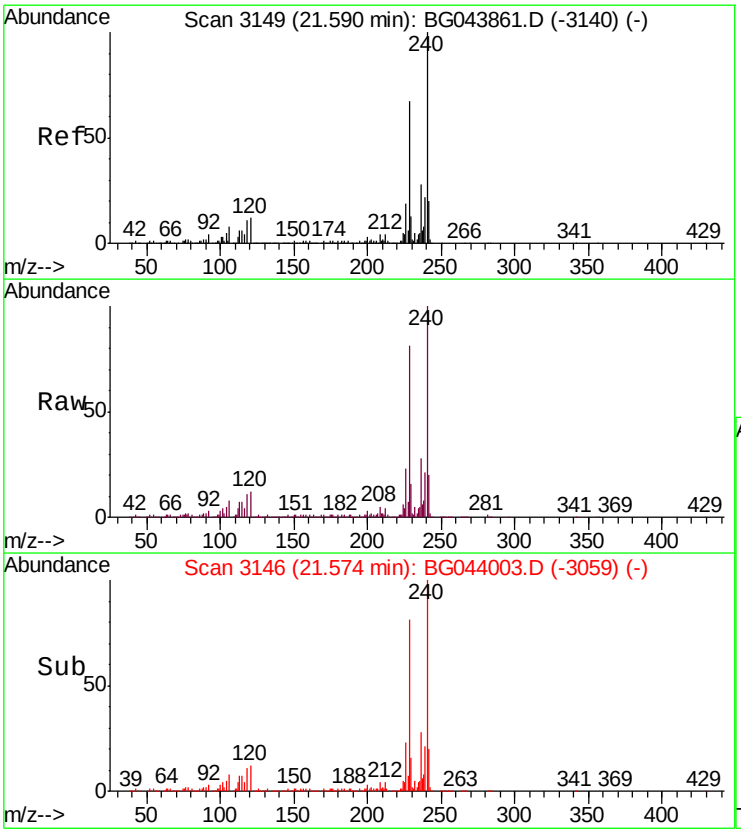
#75
Fluoranthene
Concen: 44.367 ng
RT: 19.38 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:202 Resp: 1585320

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	33.3
203	21.0	1.6	41.6

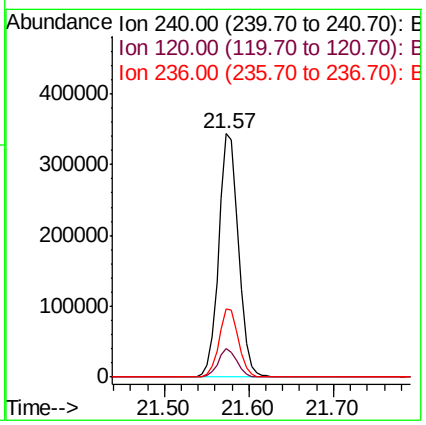


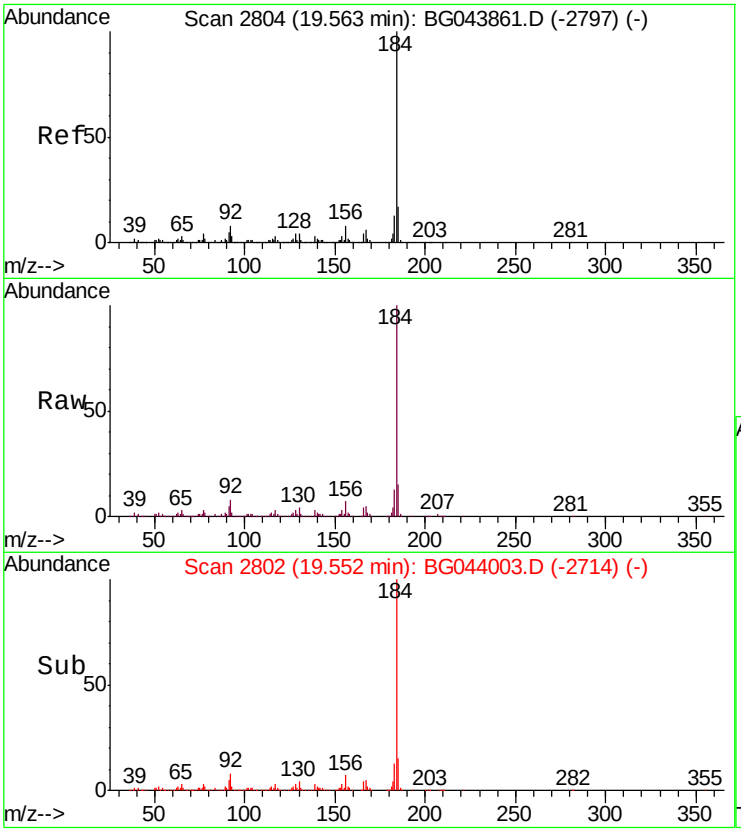


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:240 Resp: 558153

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.6	14.4
236	28.2	22.2	33.2



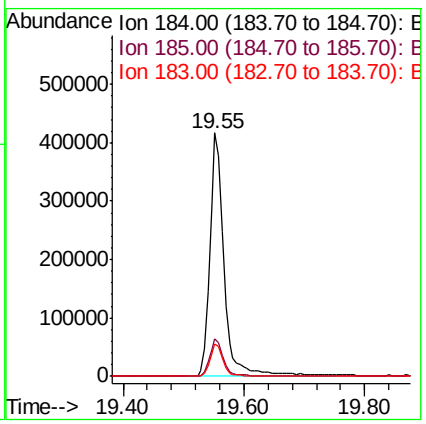


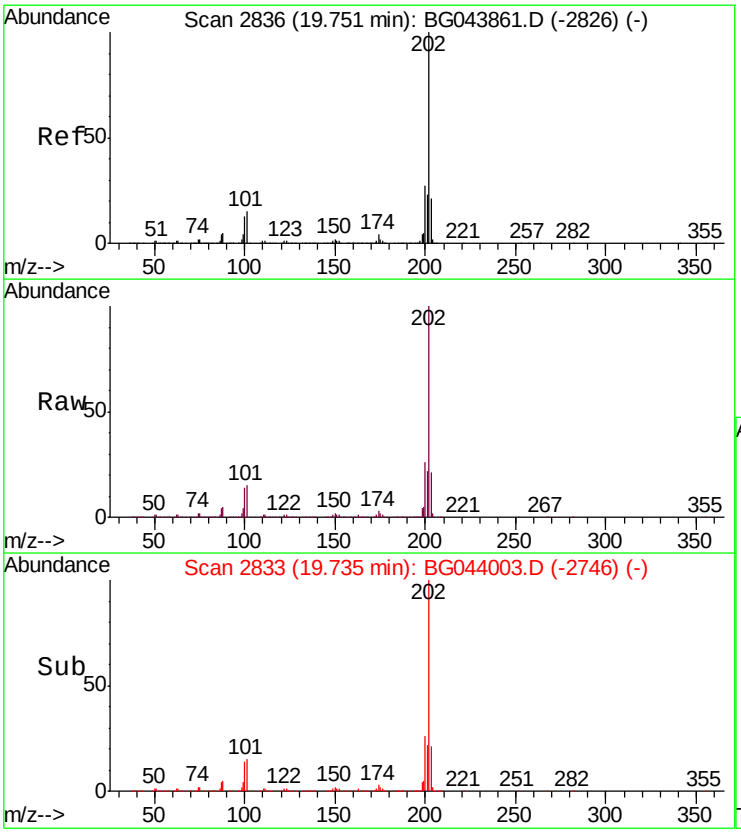
#77
Benzidine
Concen: 48.880 ng
RT: 19.55 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:184 Resp: 685763

Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.4	20.0
183	13.2	10.6	15.8

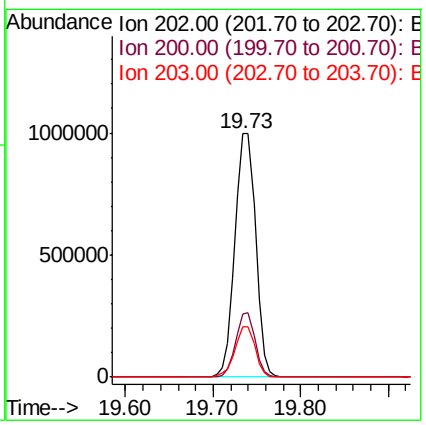


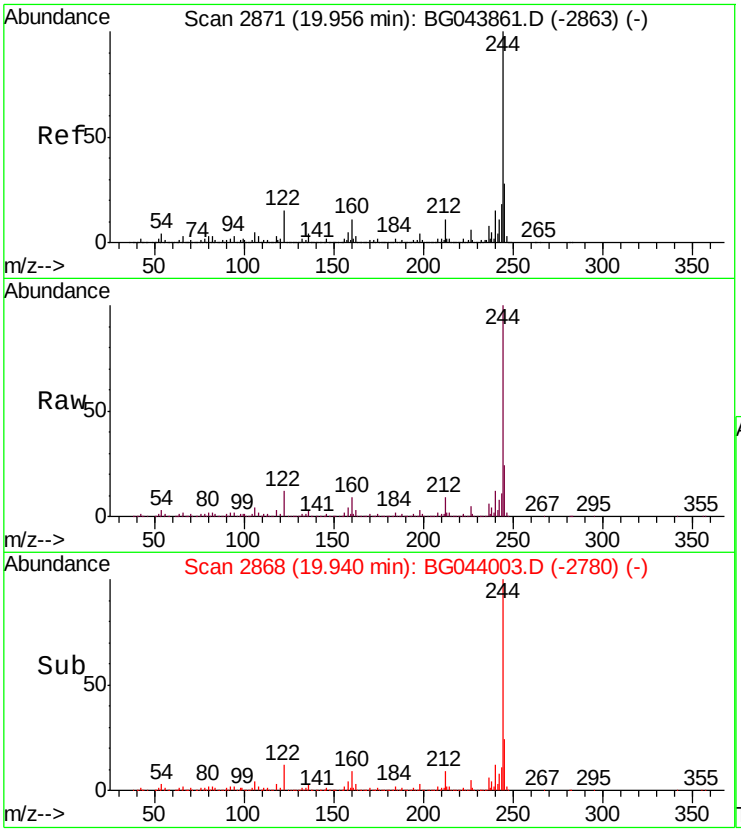


#78
Pyrene
Concen: 43.540 ng
RT: 19.73 min Scan# 2833
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:202 Resp: 1586276

Ion	Ratio	Lower	Upper
202	100		
200	26.0	21.7	32.5
203	20.9	17.0	25.6



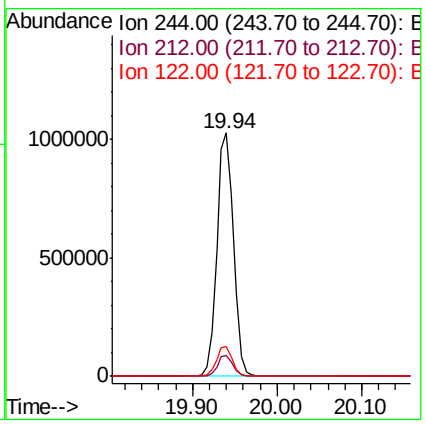


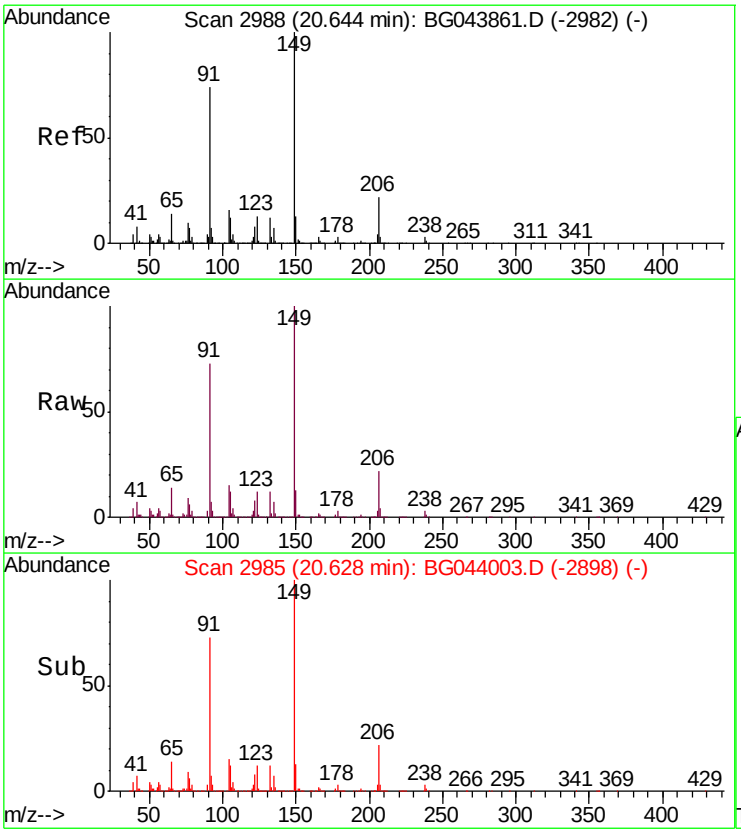
#79
Terphenyl-d14
Concen: 54.836 ng
RT: 19.94 min Scan# 2868
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:244 Resp: 1413274

Ion	Ratio	Lower	Upper
244	100		
212	8.5	8.6	13.0#
122	12.2	11.9	17.9

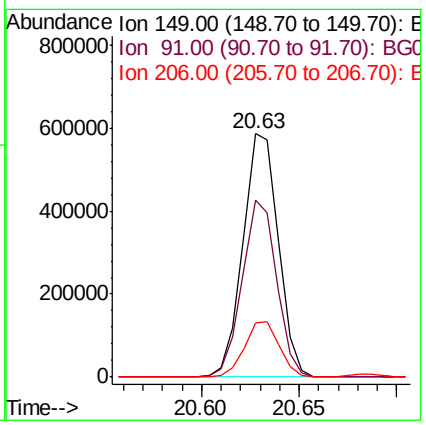


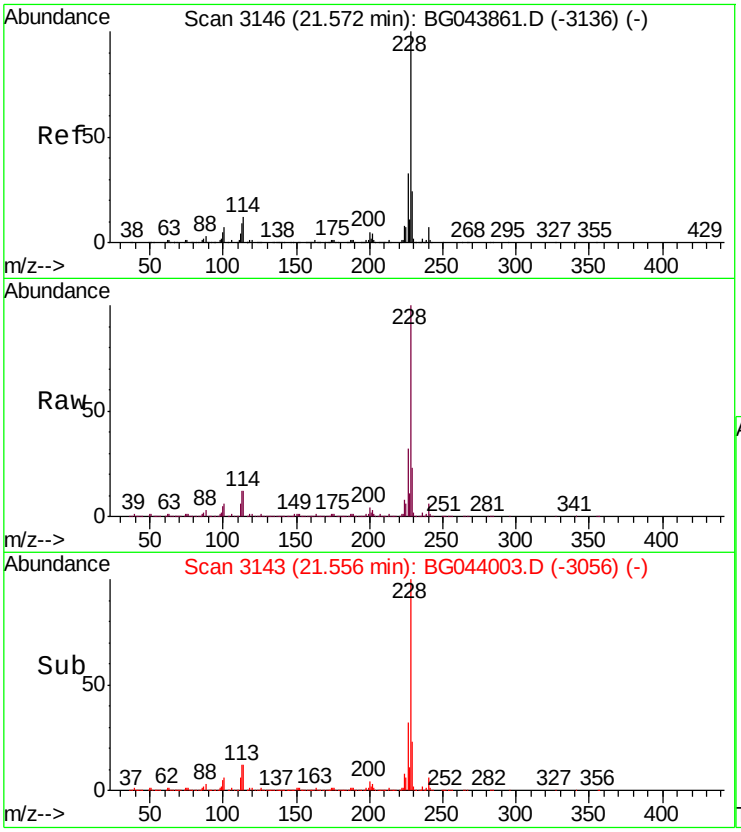


#80
Butylbenzylphthalate
Concen: 42.567 ng
RT: 20.63 min Scan# 2985
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:149 Resp: 738336

Ion	Ratio	Lower	Upper
149	100		
91	72.6	59.5	89.3
206	22.1	17.8	26.6



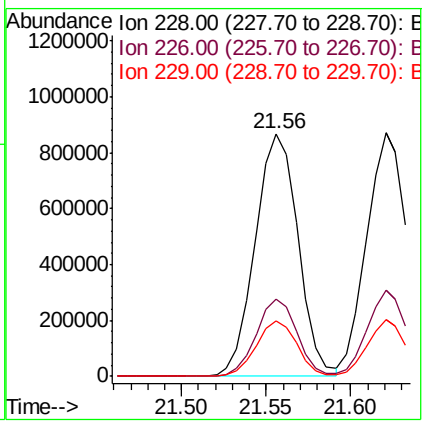


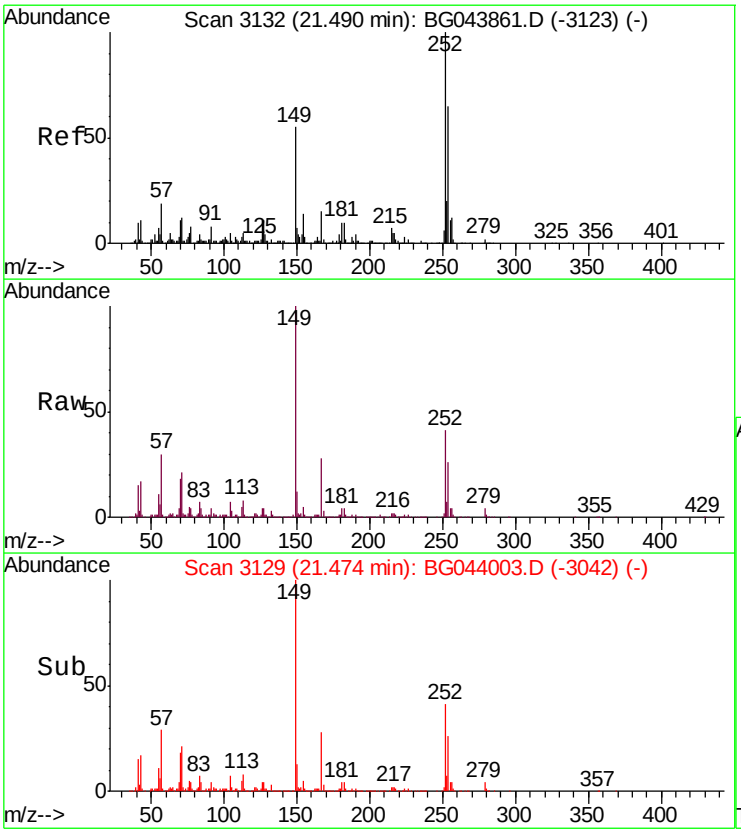
#81
Benzo(a)anthracene
Concen: 44.250 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:228 Resp: 1531455

Ion	Ratio	Lower	Upper
228	100		
226	31.8	26.2	39.4
229	22.6	18.9	28.3

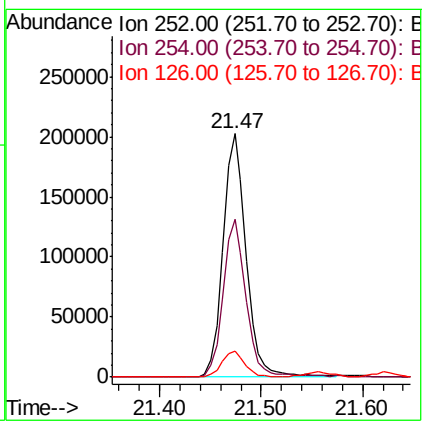


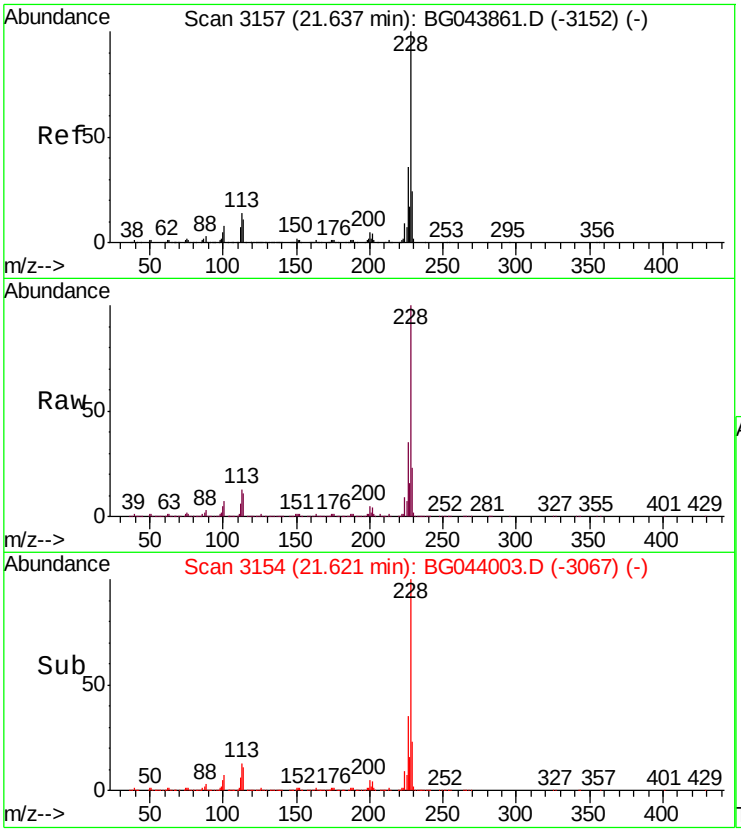


#82
3,3'-Dichlorobenzidine
Concen: 23.370 ng
RT: 21.47 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:252 Resp: 319550

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.1	78.1
126	10.9	9.1	13.7



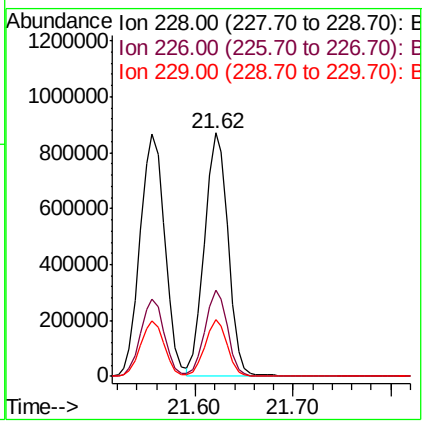


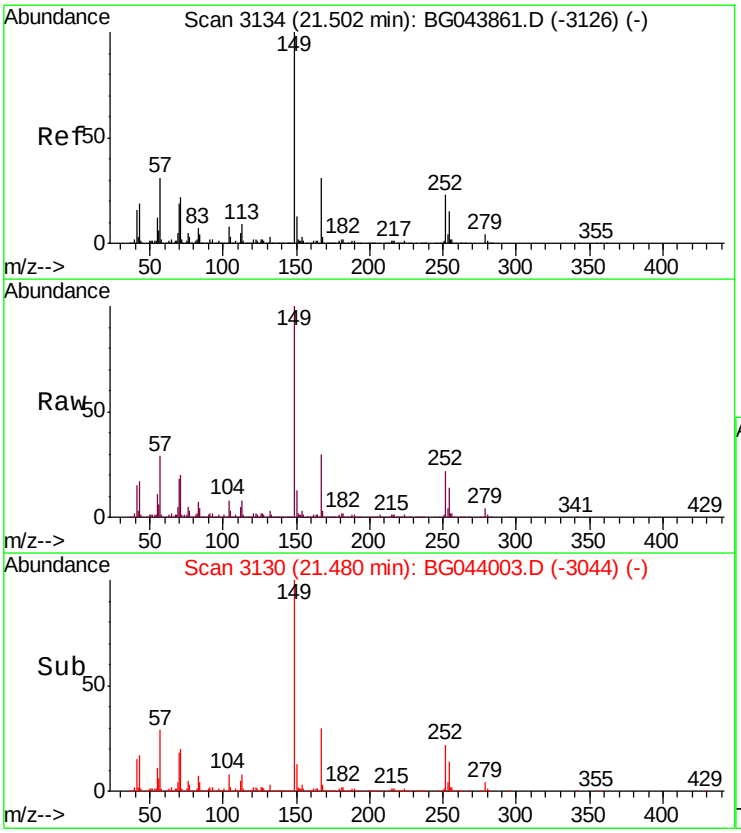
#83
Chrysene
Concen: 44.080 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:228 Resp: 1449598

Ion	Ratio	Lower	Upper
228	100		
226	35.1	28.8	43.2
229	23.4	19.0	28.6

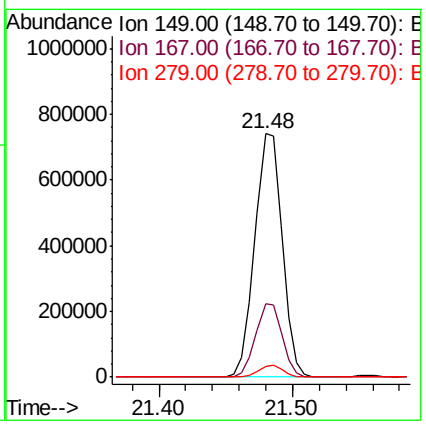


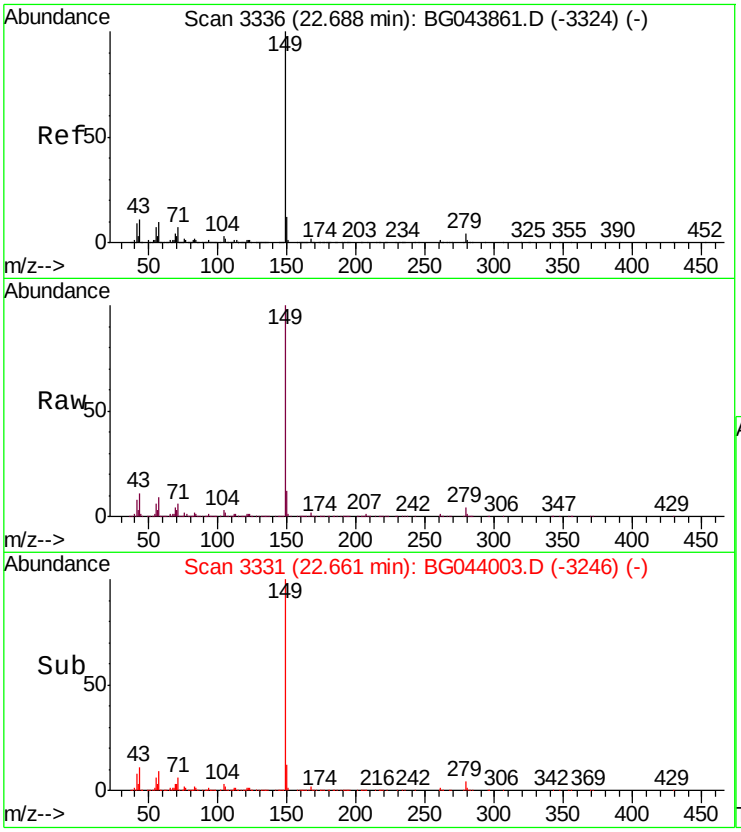


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.759 ng
RT: 21.48 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:149 Resp: 1047293

Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.7	37.1
279	4.3	3.3	4.9



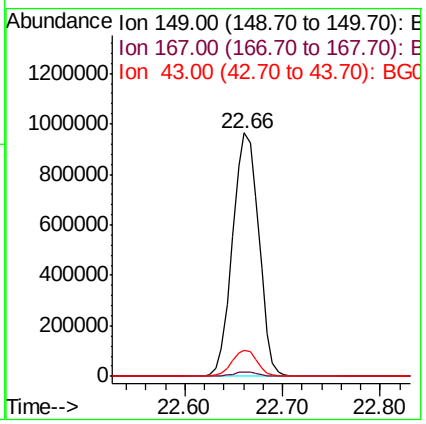


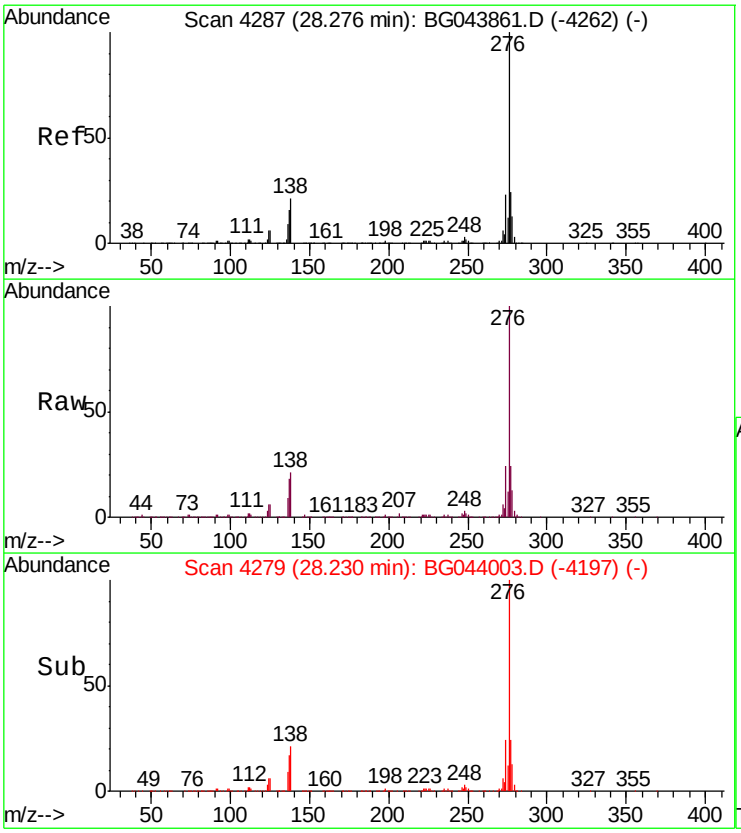
#85
Di-n-octyl phthalate
Concen: 44.795 ng
RT: 22.66 min Scan# 3331
Delta R.T. -0.03 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:149 Resp: 1802359

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.2	8.8	13.2

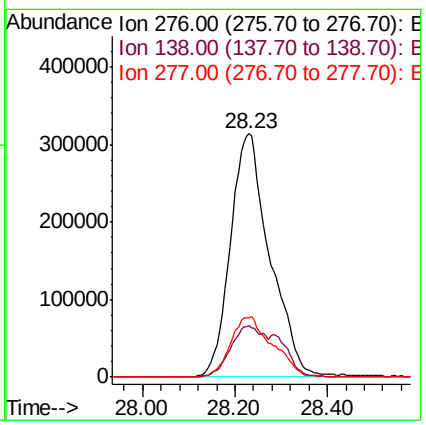


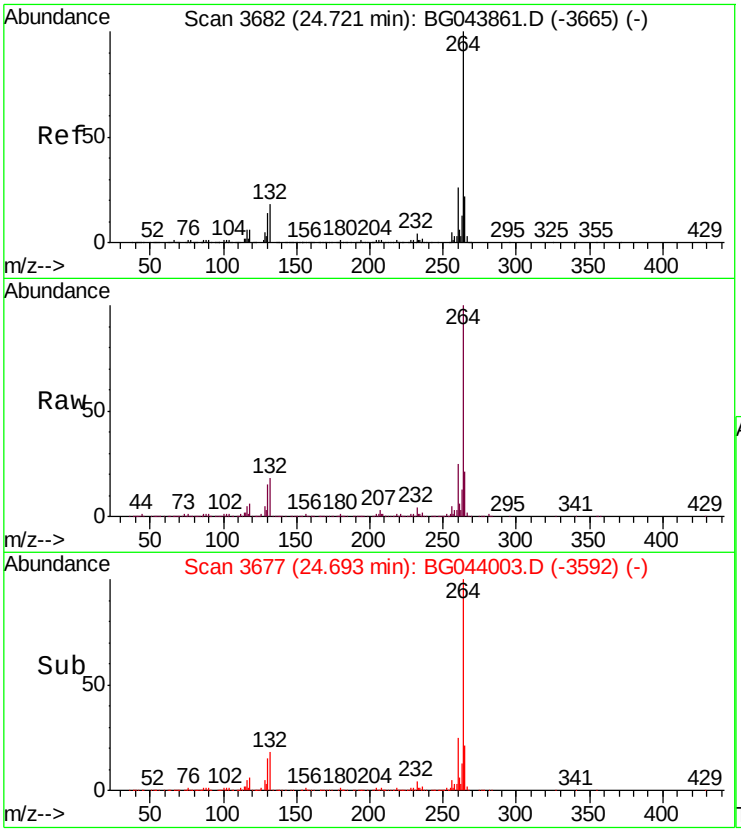


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.735 ng
RT: 28.23 min Scan# 4279
Delta R.T. -0.05 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:276 Resp: 1865230

Ion	Ratio	Lower	Upper
276	100		
138	18.0	21.0	31.4#
277	26.4	21.1	31.7



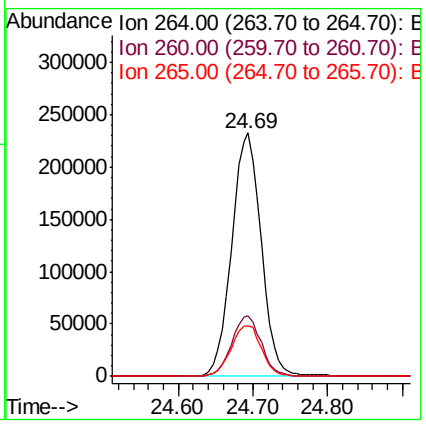


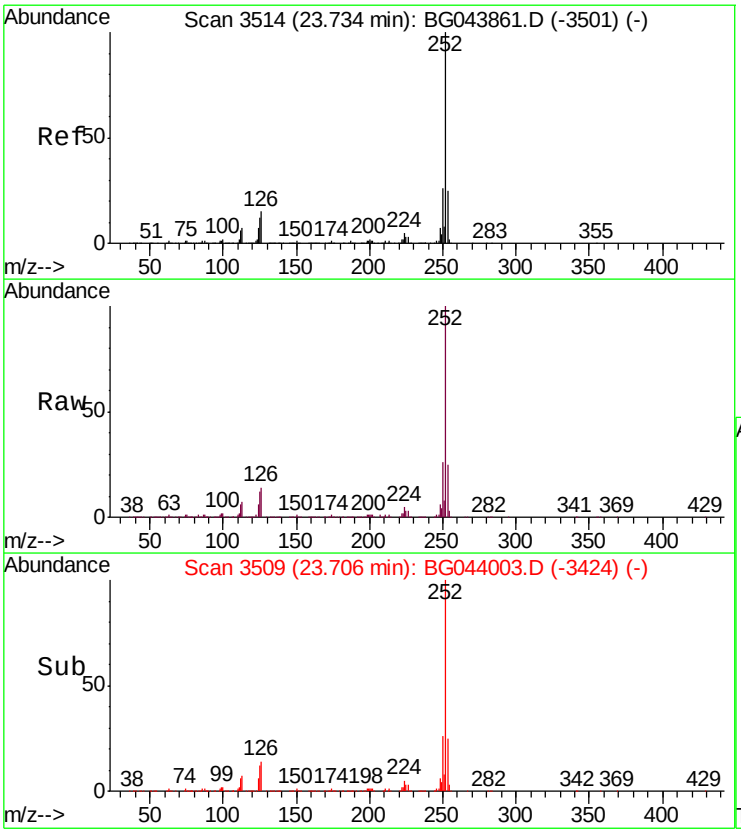
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.69 min Scan# 3677
Delta R.T. -0.03 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:264 Resp: 638045

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.4	30.6
265	20.8	17.4	26.2

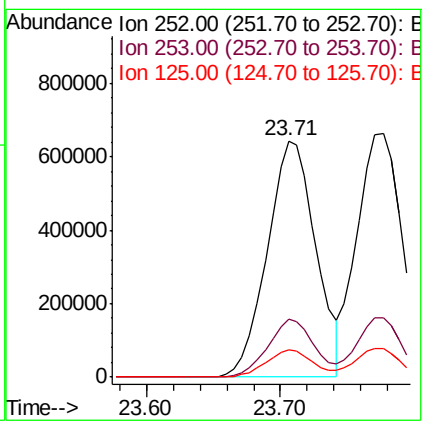


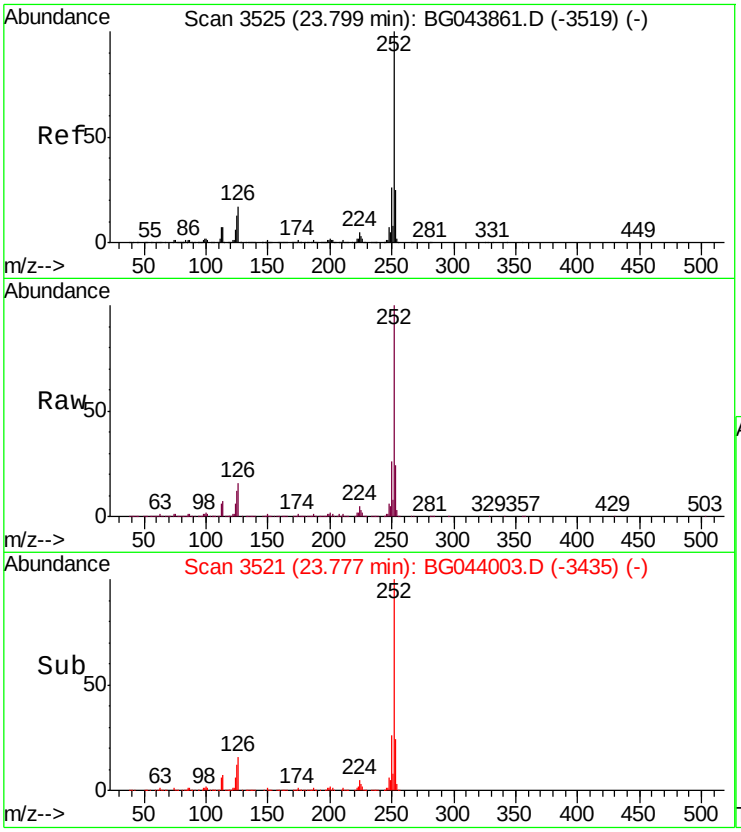


#88
Benzo(b)fluoranthene
Concen: 42.935 ng
RT: 23.71 min Scan# 3509
Delta R.T. -0.03 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:252 Resp: 1619475

Ion	Ratio	Lower	Upper
252	100		
253	24.8	19.7	29.5
125	11.6	9.4	14.2



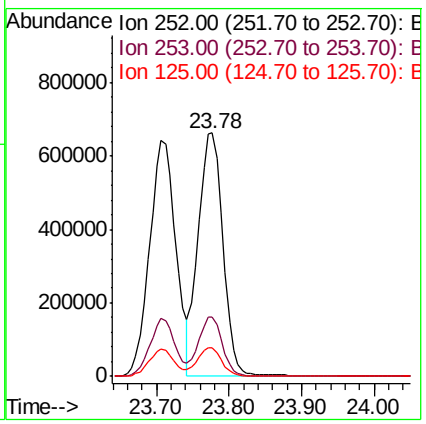


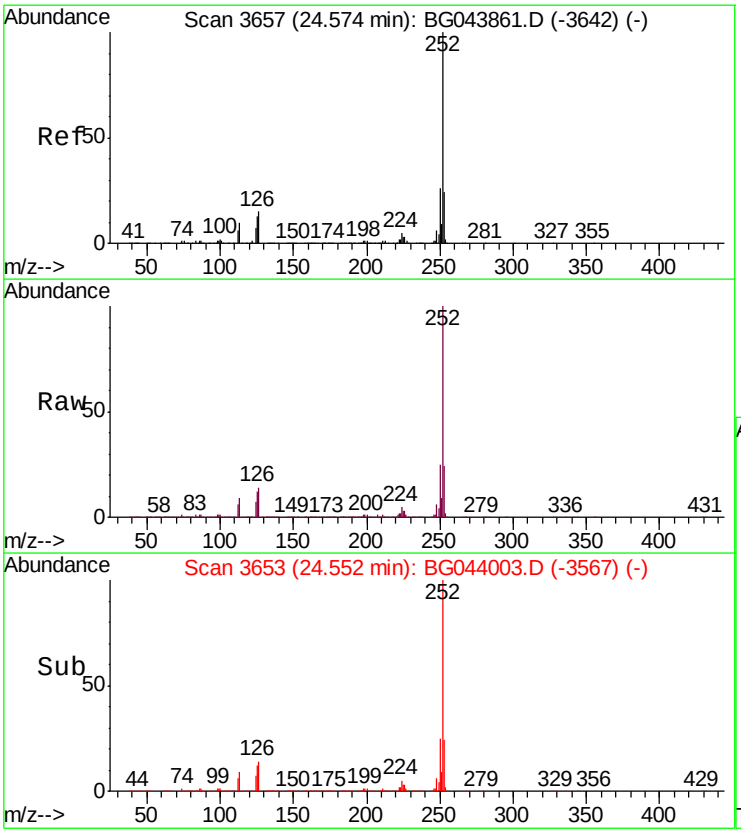
#89
Benzo(k)fluoranthene
Concen: 43.754 ng
RT: 23.78 min Scan# 3521
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:252 Resp: 1569421

Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.4	29.2
125	11.7	9.9	14.9

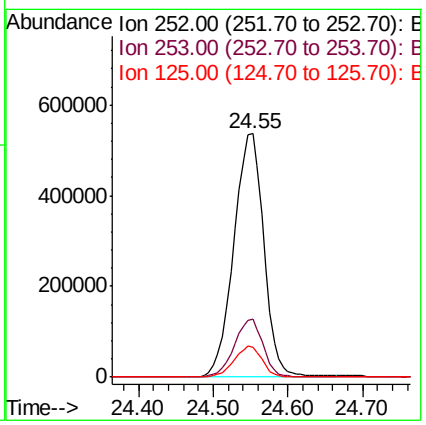


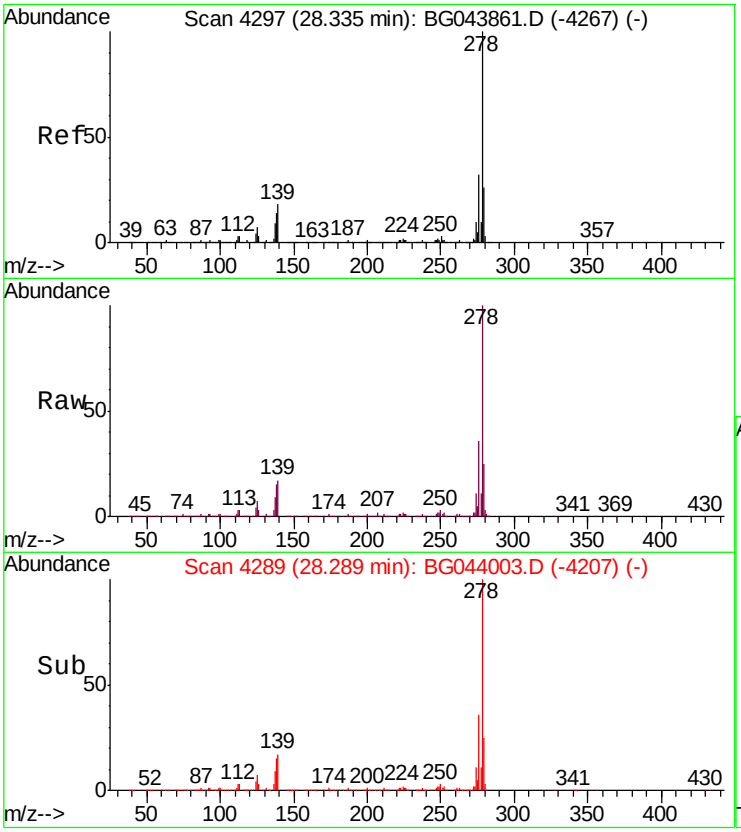


#90
Benzo(a)pyrene
Concen: 42.076 ng
RT: 24.55 min Scan# 3653
Delta R.T. -0.02 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:252 Resp: 1497922

Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.3	28.9
125	12.3	10.4	15.6



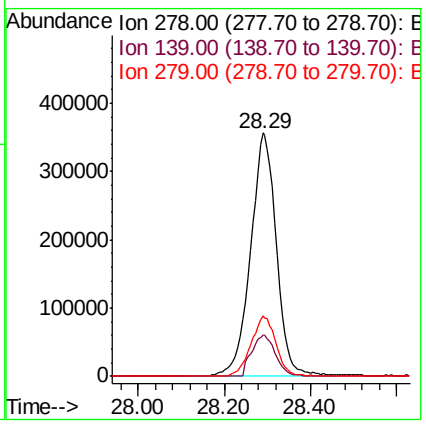


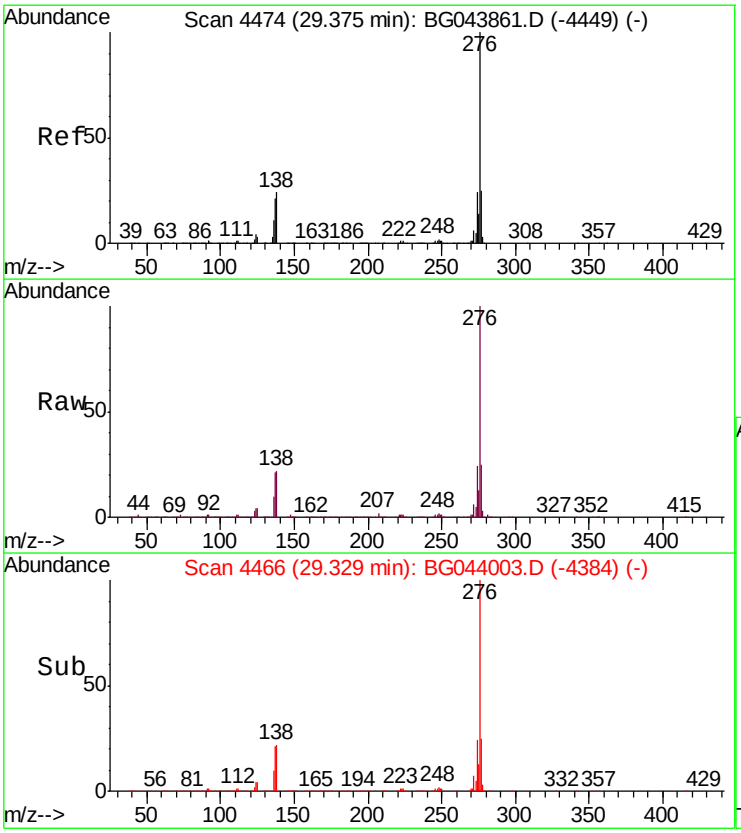
#91
Dibenzo(a,h)anthracene
Concen: 42.792 ng
RT: 28.29 min Scan# 4289
Delta R.T. -0.05 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Instrument :
BNA_G
ClientSampleId :
SOIL-AMSD

Tgt Ion:278 Resp: 1529961

Ion	Ratio	Lower	Upper
278	100		
139	17.0	14.2	21.4
279	25.0	20.6	30.8





#92
Benzo(g,h,i)perylene
Concen: 43.323 ng
RT: 29.33 min Scan# 4466
Delta R.T. -0.05 min
Lab File: BG044003.D
Acq: 10 Jan 2020 15:35

Tgt Ion:276 Resp: 1538594

Ion	Ratio	Lower	Upper
276	100		
277	25.2	20.2	30.4
138	22.2	19.0	28.6