Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122116\
Data File : BG025372.D
Acq On : 22 Dec 2016 00:39
Operator : UM/SJ
Sample : H6103-01
Misc : LOD 2 PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-SOIL-01-QT1-2017

Quant Time: Dec 22 02:50:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	48836	20.00	ng		0.00
21) Naphthalene-d8	11.04	136	197552	20.00	ng		0.00
38) Acenaphthene-d10	14.83	164	154623	20.00	ng		0.00
63) Phenanthrene-d10	17.58	188	355836	20.00	ng		0.00
75) Chrysene-d12	21.87	240	560310	20.00	ng		0.00
86) Perylene-d12	25.29	264	588253	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.75	112	380702	141.70	ng		0.00
7) Phenol-d6	7.37	99	502021	132.67	ng		0.00
23) Nitrobenzene-d5	9.39	82	374024	83.64	ng		0.00
41) 2,4,6-Tribromophenol	16.33	330	321643	129.21	ng		0.00
44) 2-Fluorobiphenyl	13.46	172	820763	85.94	ng		0.00
78) Terphenyl-d14	20.16	244	1687689	79.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	1868	1.63	ng	#	35
3) Pyridine	4.01	79	4502	1.35	ng		89
4) n-Nitrosodimethylamine	3.94	42	4236	2.15	ng	#	78
6) Aniline	7.54	93	6293	1.23	ng	#	87
8) 2-Chlorophenol	7.78	128	5720	1.89	ng		91
9) Benzaldehyde	7.37	77	4418	1.60	ng	#	61
10) Phenol	7.39	94	7653	1.82	ng	#	10
11) bis(2-Chloroethyl)ether	7.63	93	5129	1.59	ng		85
12) 1,3-Dichlorobenzene	8.10	146	5774	1.57	ng	#	77
13) 1,4-Dichlorobenzene	8.25	146	7249	1.91	ng	#	79
14) 1,2-Dichlorobenzene	8.57	146	6070	1.67	ng		93
15) Benzyl Alcohol	8.47	79	3451	0.96	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.74	45	10748	1.80	ng		90
17) 2-Methylphenol	8.67	107	4693	1.70	ng	#	88
18) Hexachloroethane	9.29	117	3591	2.46	ng		88
19) n-Nitroso-di-n-propylamine	9.02	70	4929	1.54	ng	#	73
20) 3+4-Methylphenols	9.01	107	6113	1.60	ng		84
22) Acetophenone	9.04	105	9958	1.81	ng	#	88
24) Nitrobenzene	9.44	77	7923	1.62	ng	#	82
25) Isophorone	9.96	82	12133	1.50	ng	#	89
26) 2-Nitrophenol	10.18	139	2797	1.49	ng	#	77
27) 2,4-Dimethylphenol	10.20	122	4458	1.45	ng	#	82
28) bis(2-Chloroethoxy)methane	10.44	93	5360	1.27	ng		99
29) 2,4-Dichlorophenol	10.75	162	4554	1.38	ng		92
30) 1,2,4-Trichlorobenzene	10.91	180	6597	1.65	ng	#	92
31) Naphthalene	11.10	128	15355	1.56	ng		95
32) Benzoic acid	10.40	122	145	0.06	ng	#	9
33) 4-Chloroaniline	11.24	127	4935	1.19	ng	#	72
34) Hexachlorobutadiene	11.34	225	5072	1.56	ng		95
35) Caprolactam	12.02	113	691	0.56	ng		89
36) 4-Chloro-3-methylphenol	12.34	107	5523	1.36	ng	#	86
37) 2-Methylnaphthalene	12.69	142	11289	1.54	ng		90
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	8556	1.68	ng		95
40) Hexachlorocyclopentadiene	12.87	237	103	8.56	ng	#	29

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122116\
Data File : BG025372.D
Acq On : 22 Dec 2016 00:39
Operator : UM/SJ
Sample : H6103-01
Misc : LOD 2 PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-SOIL-01-QT1-2017

Quant Time: Dec 22 02:50:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.40	196	4113	1.28	ng		86
43) 2,4,5-Trichlorophenol	13.40	196	4113	1.22	ng	#	84
45) 1,1'-Biphenyl	13.68	154	18355	1.76	ng		94
46) 2-Chloronaphthalene	13.73	162	12863	1.58	ng	#	70
47) 2-Nitroaniline	13.97	65	4619	1.35	ng	#	73
48) Acenaphthylene	14.57	152	20412	1.62	ng	#	92
49) Dimethylphthalate	14.29	163	18751	1.66	ng		99
50) 2,6-Dinitrotoluene	14.42	165	3662	1.49	ng	#	84
51) Acenaphthene	14.91	154	13854	1.68	ng		97
52) 3-Nitroaniline	14.78	138	2572	1.09	ng	#	90
53) 2,4-Dinitrophenol	14.96	184	139	5.16	ng	#	15
54) Dibenzofuran	15.24	168	21995	1.69	ng	#	84
55) 4-Nitrophenol	15.15	139	699	0.40	ng	#	65
56) 2,4-Dinitrotoluene	15.23	165	4863	1.36	ng	#	79
57) Fluorene	15.89	166	16921	1.55	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.48	232	5866	1.63	ng	#	90
59) Diethylphthalate	15.62	149	17967	1.52	ng		98
60) 4-Chlorophenyl-phenylether	15.87	204	10959	1.77	ng		95
61) 4-Nitroaniline	15.92	138	96	0.04	ng	#	1
62) Azobenzene	16.15	77	18701	1.64	ng		91
64) 4,6-Dinitro-2-methylphenol	16.03	198	434	0.18	ng	#	56
65) n-Nitrosodiphenylamine	16.09	169	14884	1.55	ng		92
66) 4-Bromophenyl-phenylether	16.76	248	6385	1.45	ng	#	88
67) Hexachlorobenzene	16.88	284	9132	1.81	ng	#	89
68) Atrazine	17.02	200	5398	1.28	ng	#	76
69) Pentachlorophenol	17.26	266	650	0.25	ng	#	53
70) Phenanthrene	17.63	178	35172	1.92	ng		95
71) Anthracene	17.63	178	35172	1.89	ng		98
72) Carbazole	18.01	167	26929	1.62	ng	#	95
73) Di-n-butylphthalate	18.51	149	32953	1.61	ng	#	93
74) Fluoranthene	19.63	202	43440	1.79	ng		95
76) Benzidine	19.82	184	7217	0.52	ng	#	91
77) Pyrene	19.99	202	46662	1.59	ng		97
79) Butylbenzylphthalate	20.84	149	20136	1.71	ng		96
80) Benzo(a)anthracene	21.86	228	56240	1.80	ng	#	88
81) 3,3'-Dichlorobenzidine	21.77	252	19059	1.57	ng	#	99
82) Chrysene	21.92	228	54181	1.81	ng	#	90
83) Bis(2-ethylhexyl)phthalate	21.70	149	27282	1.67	ng	#	96
84) Di-n-octyl phthalate	22.95	149	47273	1.74	ng	#	99
85) Indeno(1,2,3-cd)pyrene	29.22	276	35051	0.92	ng	#	66
87) Benzo(b)fluoranthene	24.19	252	54877	1.71	ng	#	89
88) Benzo(k)fluoranthene	24.26	252	52542	1.70	ng	#	85
89) Benzo(a)pyrene	25.12	252	52018	1.68	ng	#	90
90) Dibenzo(a,h)anthracene	29.25	278	25603	0.78	ng	#	88
91) Benzo(g,h,i)perylene	30.45	276	52273	1.60	ng	#	85

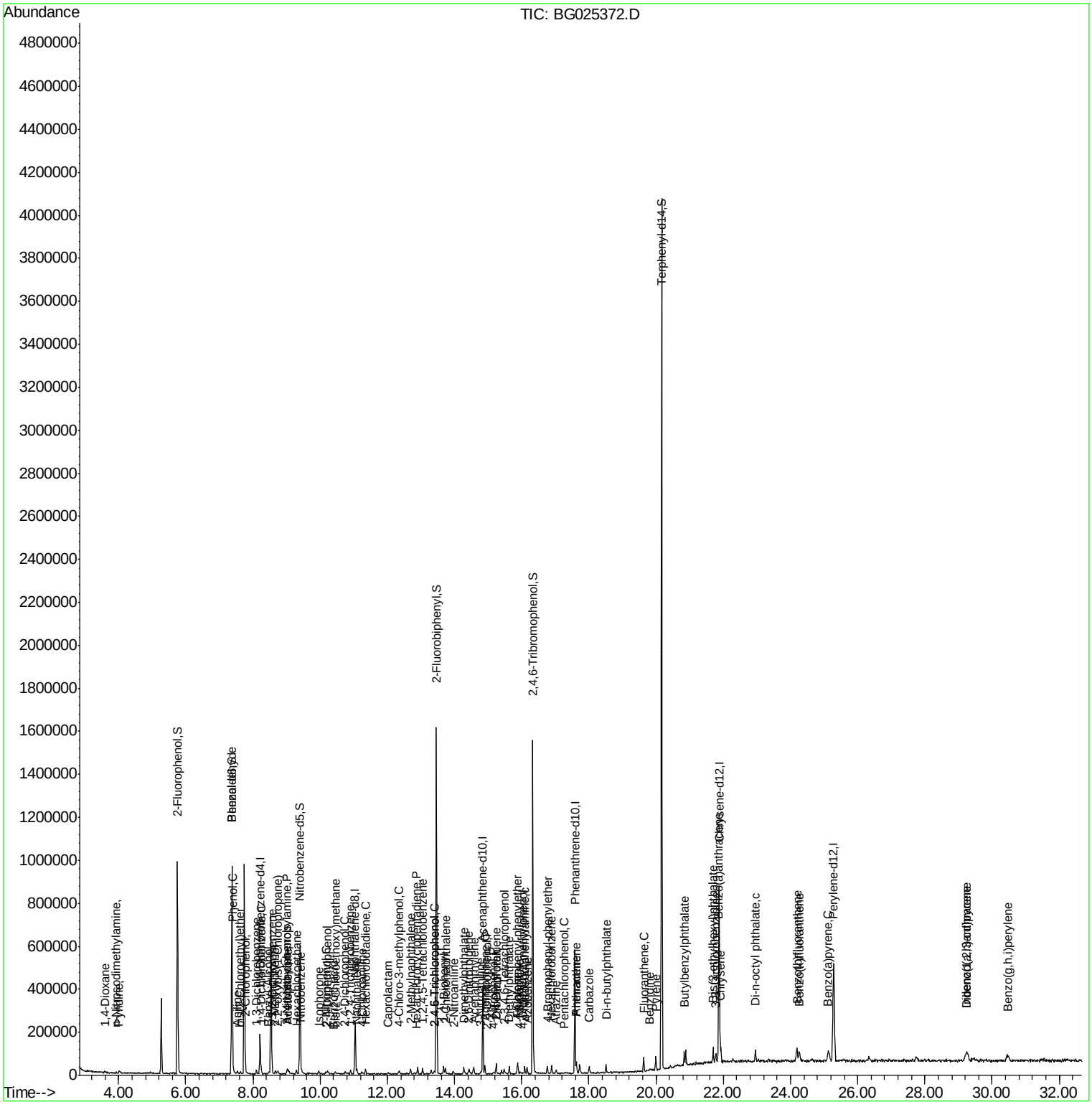
(#) = qualifier out of range (m) = manual integration (+) = signals summed

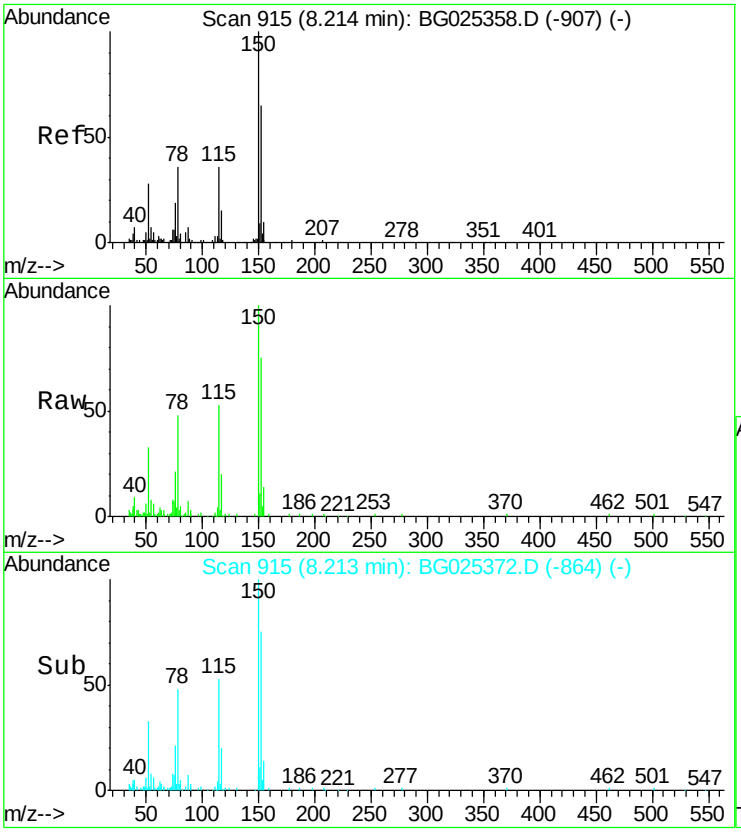
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122116\
Data File : BG025372.D
Acq On : 22 Dec 2016 00:39
Operator : UM/SJ
Sample : H6103-01
Misc : LOD 2 PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Quant Time: Dec 22 02:50:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration



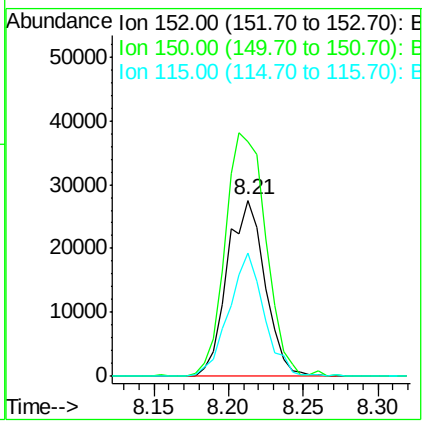


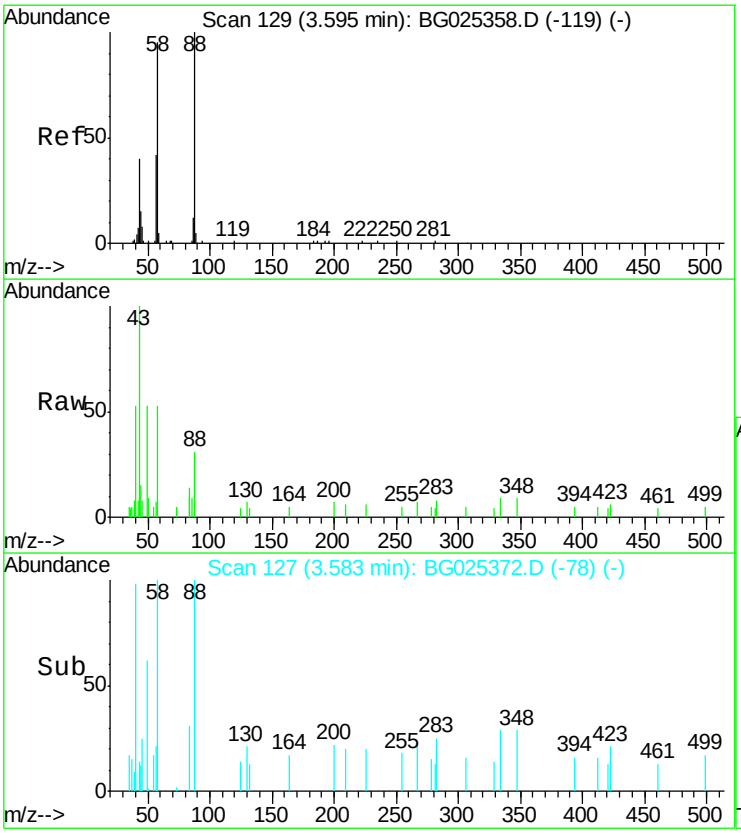
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:152 Resp: 48836

Ion	Ratio	Lower	Upper
152	100		
150	133.0	114.0	171.0
115	70.1	48.1	72.1

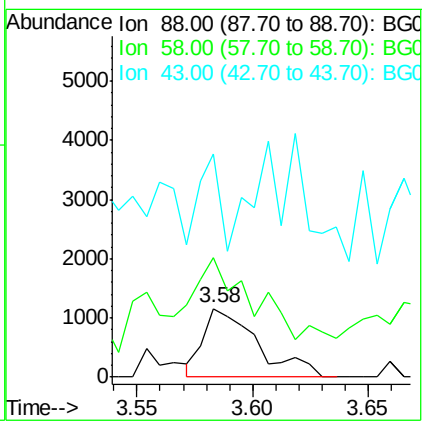


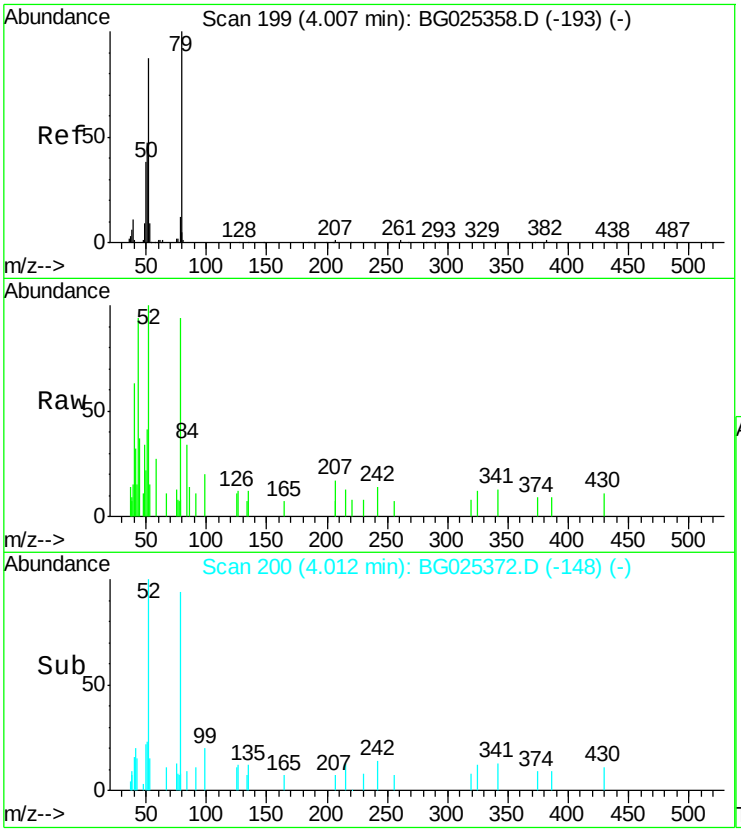


#2
1,4-Dioxane
Concen: 1.63 ng
RT: 3.58 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion: 88 Resp: 1868

Ion	Ratio	Lower	Upper
88	100		
58	184.4	79.4	119.2#
43	53.5	33.8	50.6#



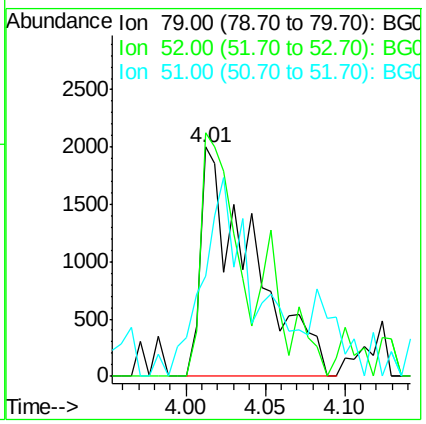


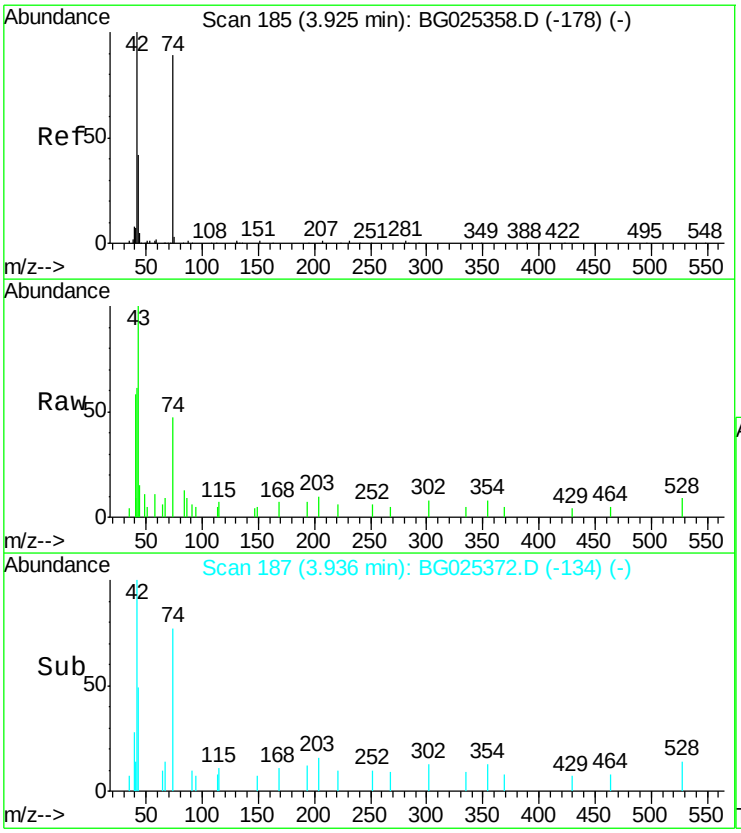
#3
Pyridine
Concen: 1.35 ng
RT: 4.01 min Scan# 200
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion: 79 Resp: 4502

Ion	Ratio	Lower	Upper
79	100		
52	106.3	77.8	116.6
51	43.7	43.2	64.8

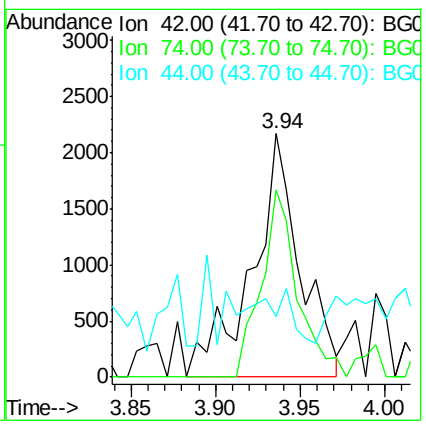


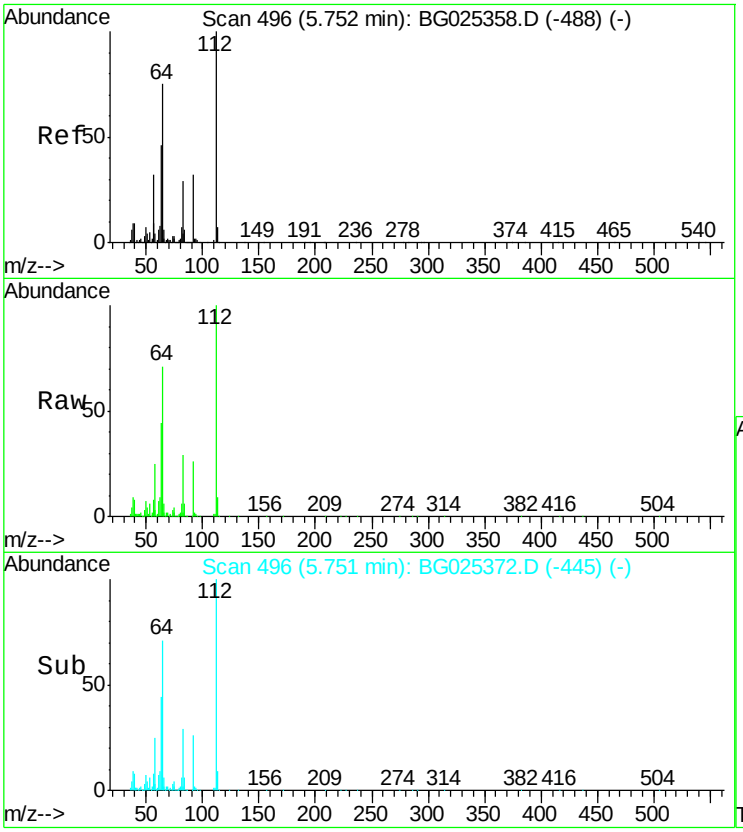


#4
n-Nitrosodimethylamine
Concen: 2.15 ng
RT: 3.94 min Scan# 187
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion: 42 Resp: 4236

Ion	Ratio	Lower	Upper
42	100		
74	77.0	76.7	115.1
44	25.1	6.1	9.1#



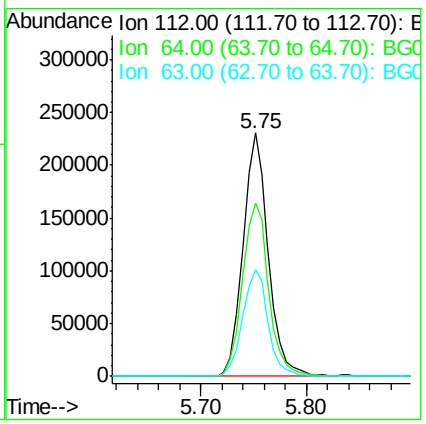


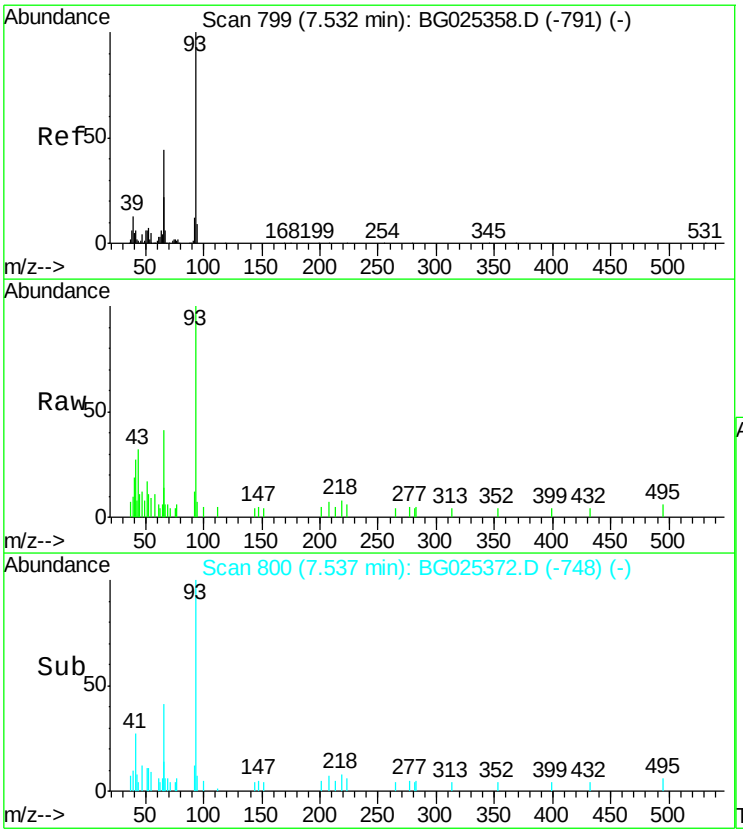
#5
2-Fluorophenol
Concen: 141.70 ng
RT: 5.75 min Scan# 496
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:112 Resp: 380702

Ion	Ratio	Lower	Upper
112	100		
64	71.1	61.8	92.6
63	44.1	37.2	55.8

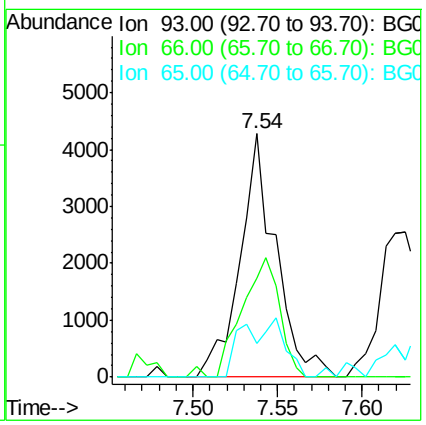


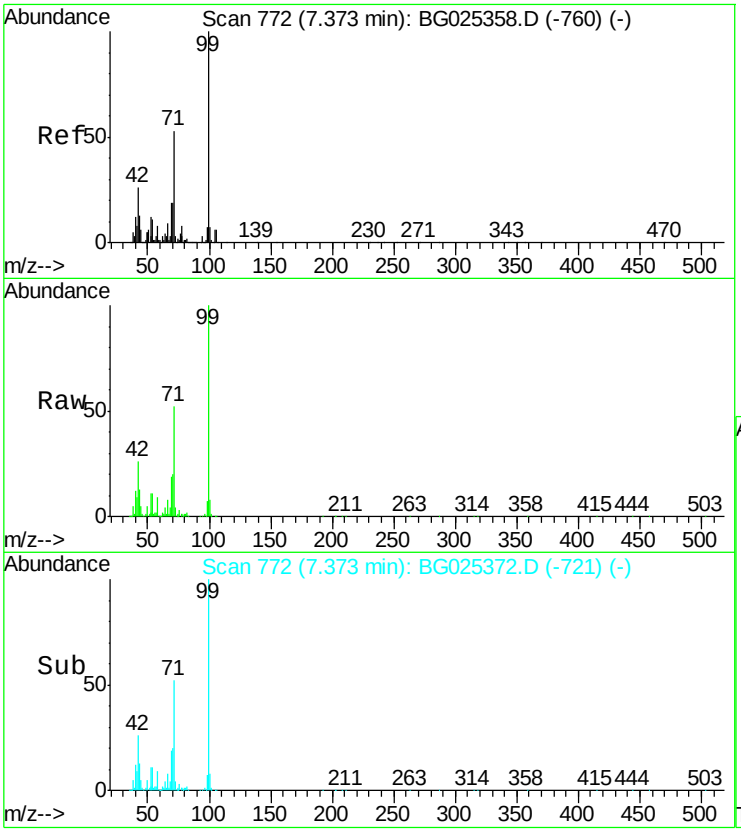


#6
Aniline
Concen: 1.23 ng
RT: 7.54 min Scan# 800
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion: 93 Resp: 6293

Ion	Ratio	Lower	Upper
93	100		
66	40.7	35.4	53.2
65	13.8	21.2	31.8#



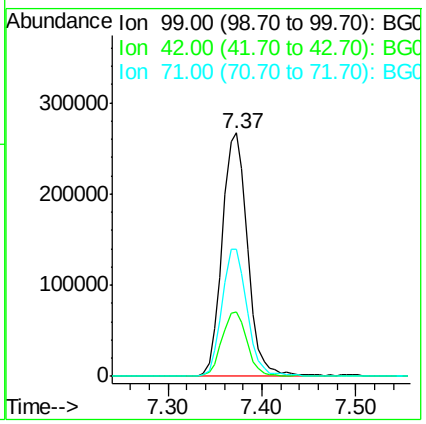


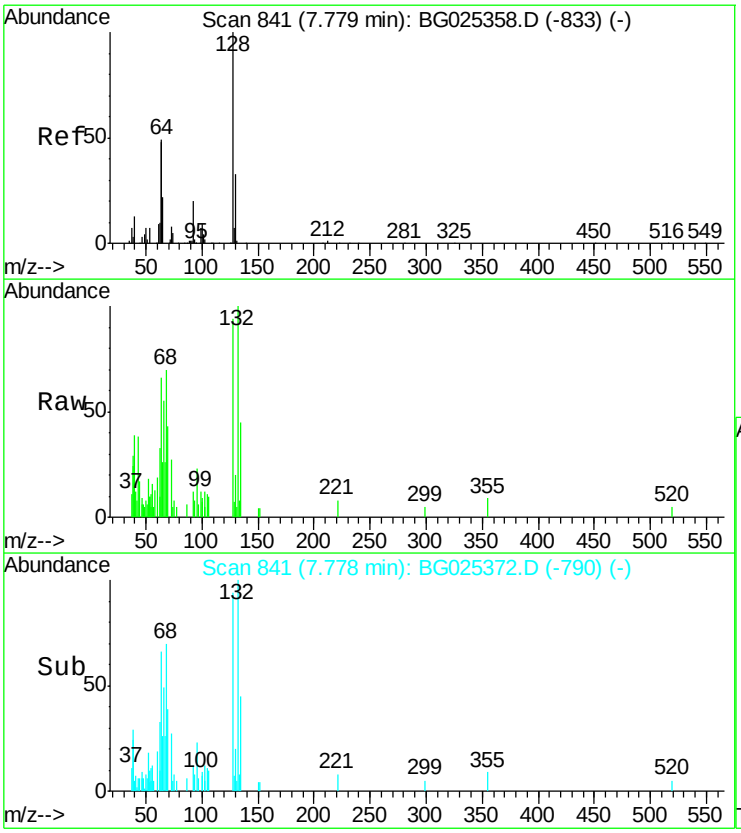
#7
Phenol-d6
Concen: 132.67 ng
RT: 7.37 min Scan# 772
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion: 99 Resp: 502021

Ion	Ratio	Lower	Upper
99	100		
42	26.5	20.5	30.7
71	52.4	37.6	56.4

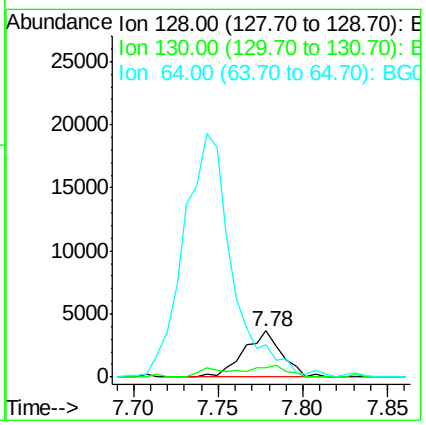


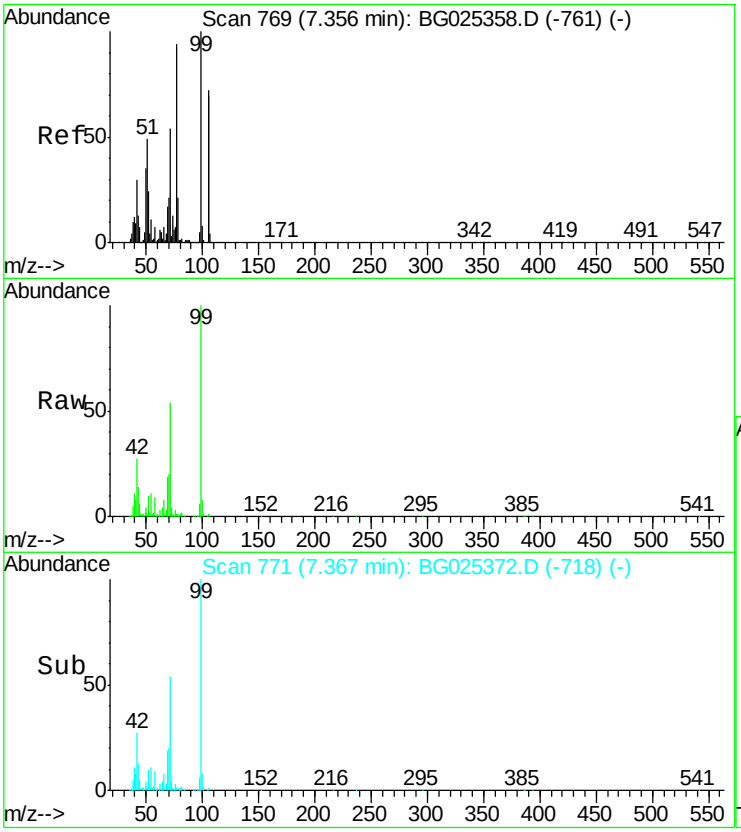


#8
2-Chlorophenol
Concen: 1.89 ng
RT: 7.78 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:128 Resp: 5720

Ion	Ratio	Lower	Upper
128	100		
130	21.4	11.4	51.4
64	70.3	46.6	86.6



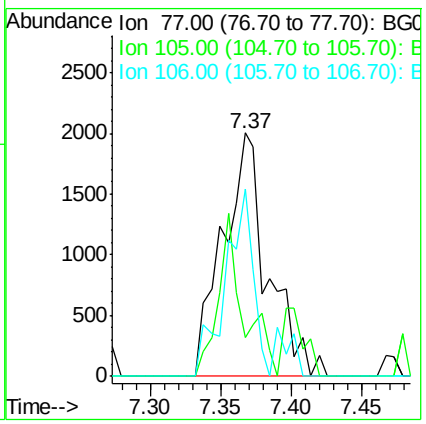


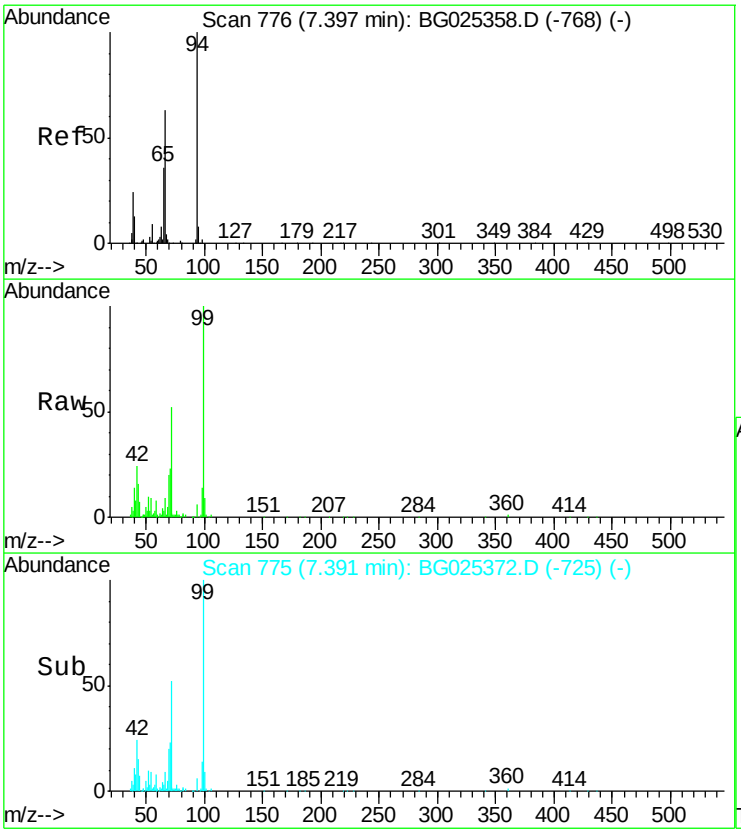
#9
Benzaldehyde
Concen: 1.60 ng
RT: 7.37 min Scan# 771
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion: 77 Resp: 4418

Ion	Ratio	Lower	Upper
77	100		
105	15.8	60.9	100.9#
106	77.1	55.1	95.1

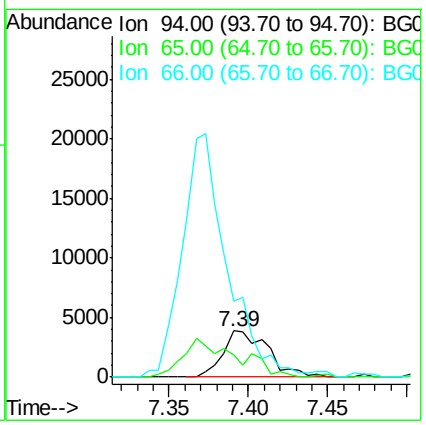


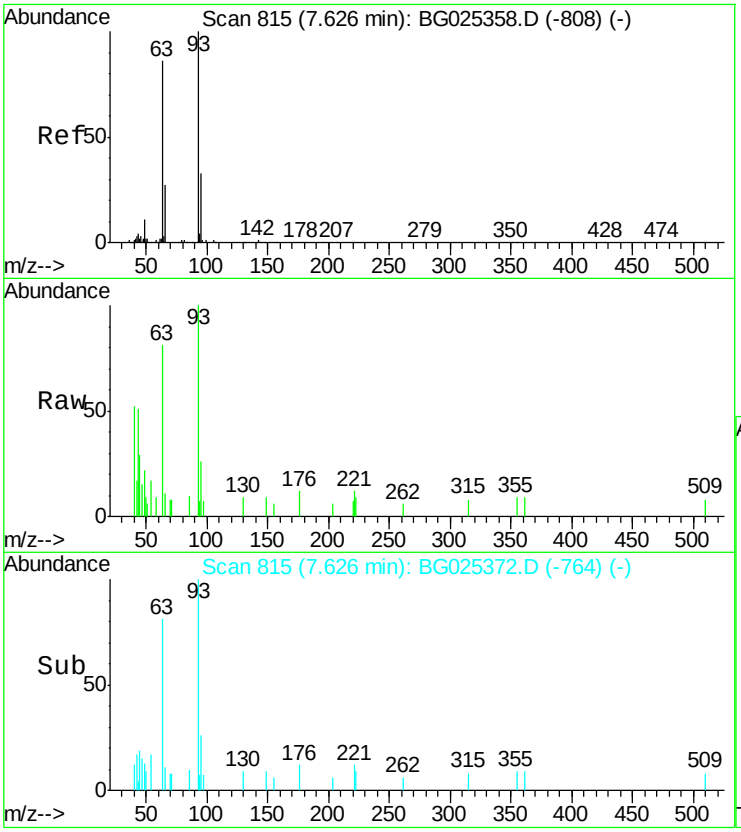


#10
Phenol
Concen: 1.82 ng
RT: 7.39 min Scan# 775
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion: 94 Resp: 7653

Ion	Ratio	Lower	Upper
94	100		
65	47.3	20.6	60.6
66	163.2	35.5	75.5#



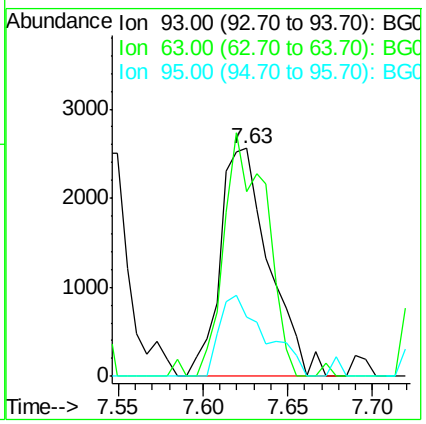


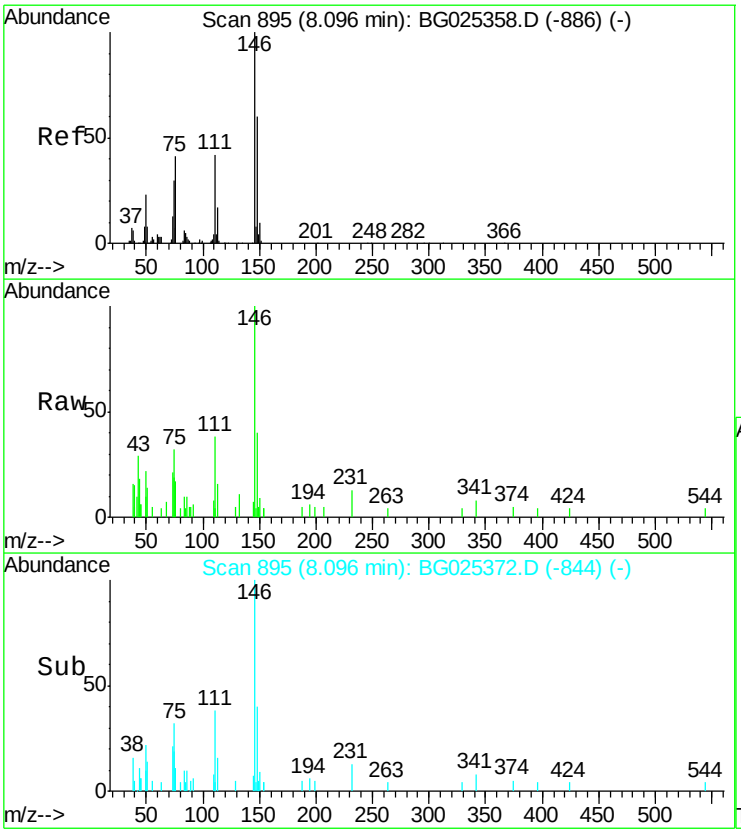
#11
bis(2-Chloroethyl)ether
Concen: 1.59 ng
RT: 7.63 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion: 93 Resp: 5129

Ion	Ratio	Lower	Upper
93	100		
63	80.9	78.5	118.5
95	25.8	9.8	49.8

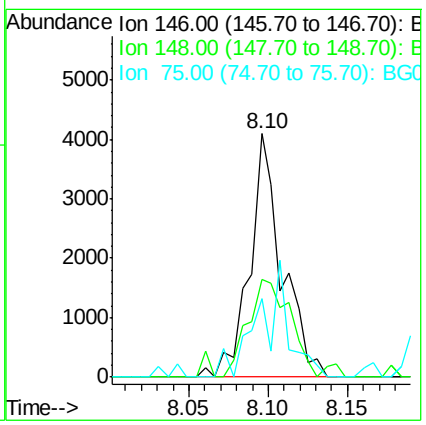


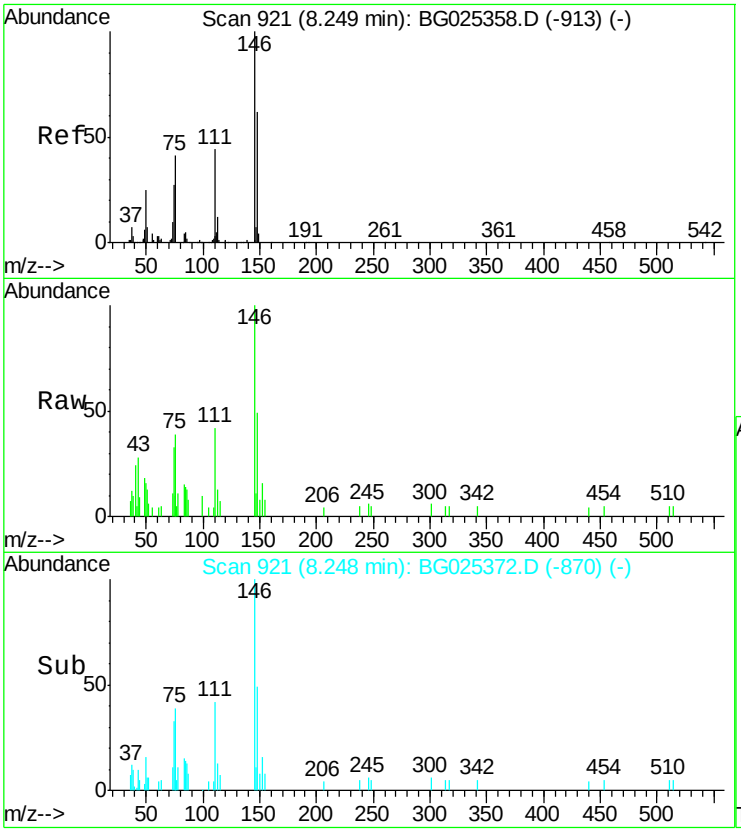


#12
1,3-Dichlorobenzene
Concen: 1.57 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:146 Resp: 5774

Ion	Ratio	Lower	Upper
146	100		
148	40.1	49.2	73.8#
75	32.0	33.4	50.2#



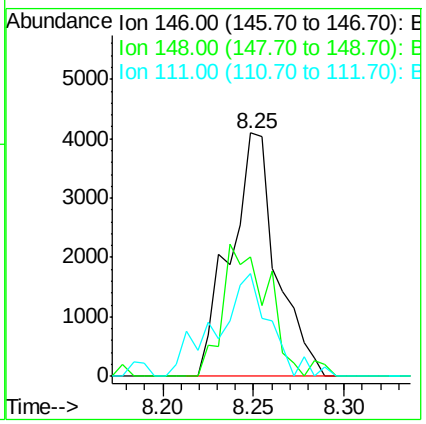


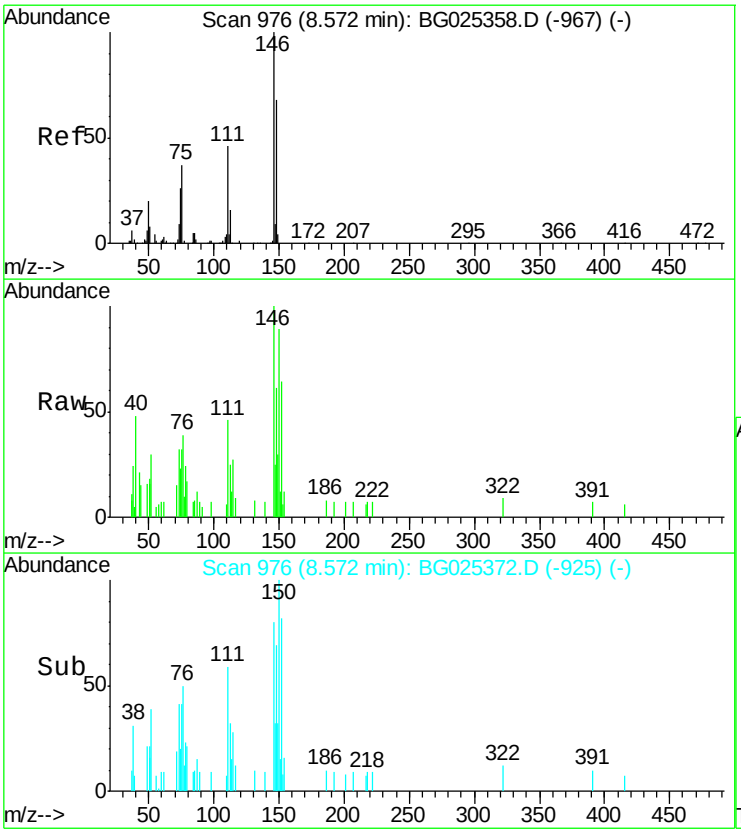
#13
1,4-Dichlorobenzene
Concen: 1.91 ng
RT: 8.25 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:146 Resp: 7249

Ion	Ratio	Lower	Upper
146	100		
148	44.0	52.2	78.2#
111	37.8	37.0	55.6

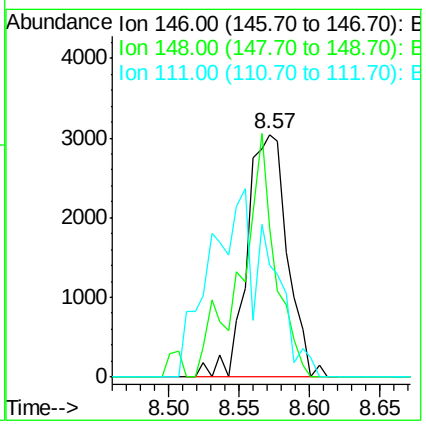


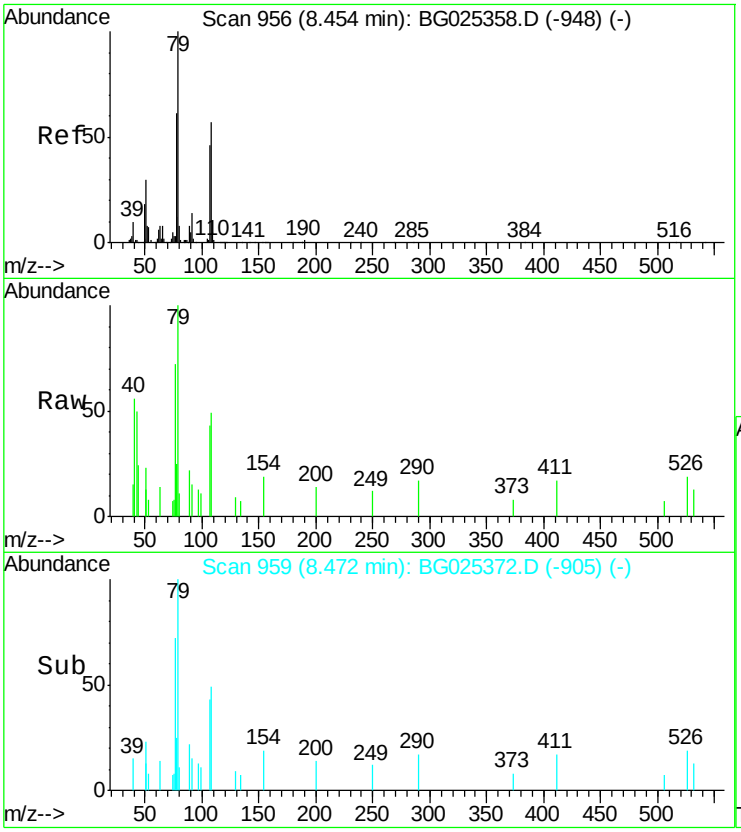


#14
1,2-Dichlorobenzene
Concen: 1.67 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:146 Resp: 6070

Ion	Ratio	Lower	Upper
146	100		
148	61.5	54.6	81.8
111	46.2	39.7	59.5



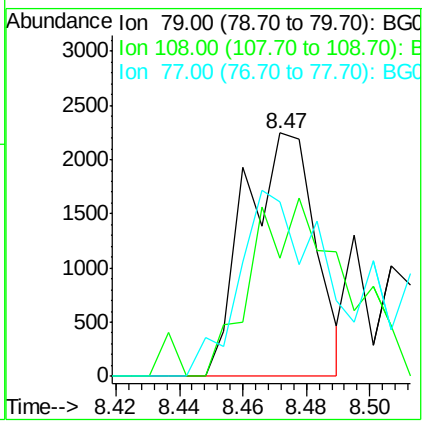


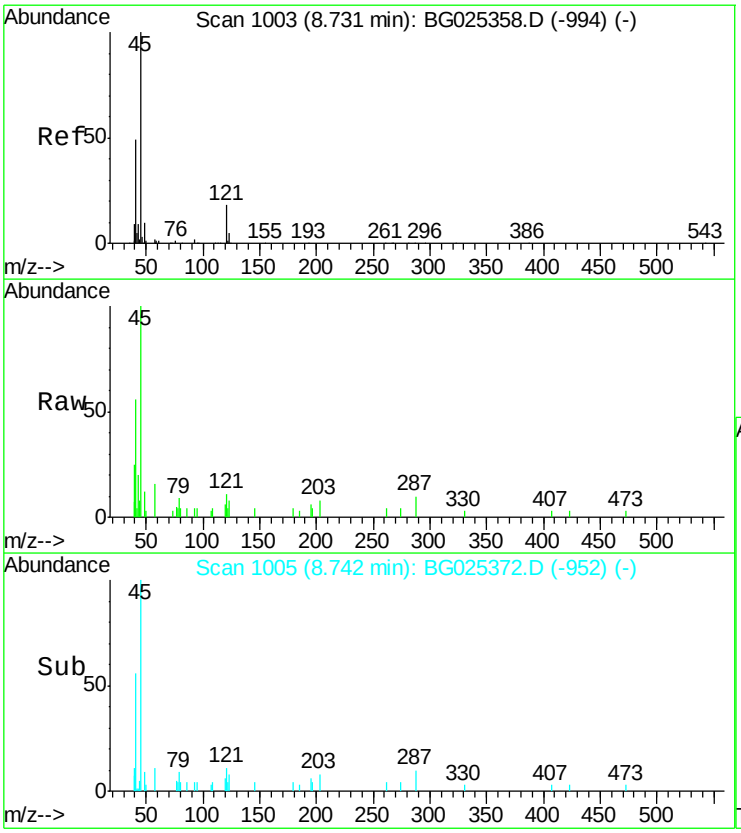
#15
Benzyl Alcohol
Concen: 0.96 ng
RT: 8.47 min Scan# 959
Delta R.T. 0.02 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion: 79 Resp: 3451

Ion	Ratio	Lower	Upper
79	100		
108	48.7	45.5	68.3
77	71.9	54.3	81.5

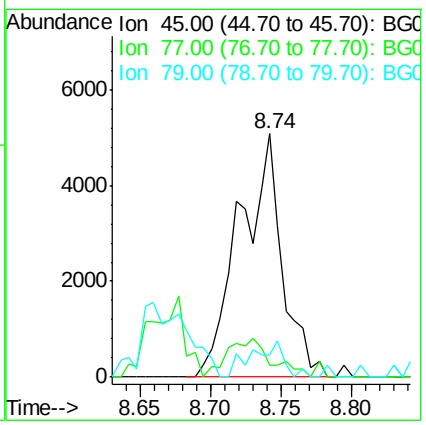


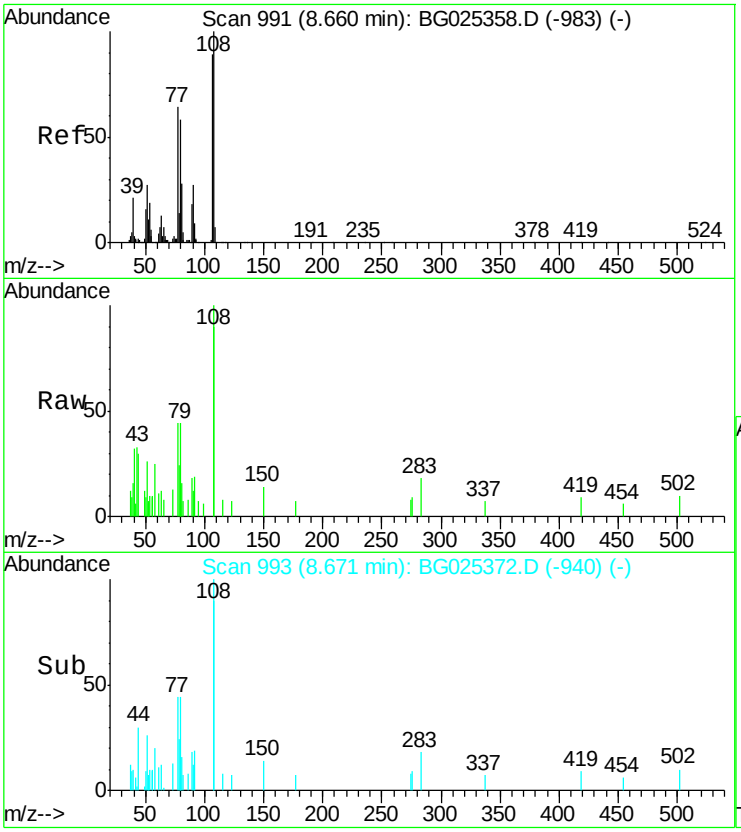


#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.80 ng
RT: 8.74 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion: 45 Resp: 10748

Ion	Ratio	Lower	Upper
45	100		
77	4.7	0.0	30.6
79	9.2	0.0	28.5



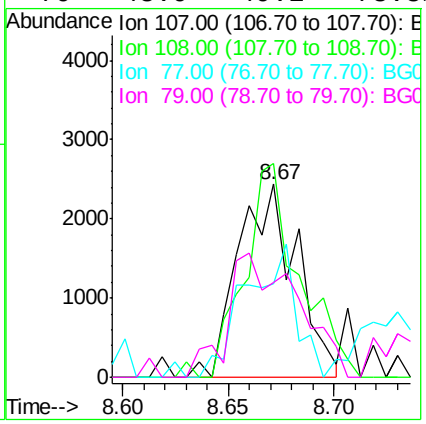


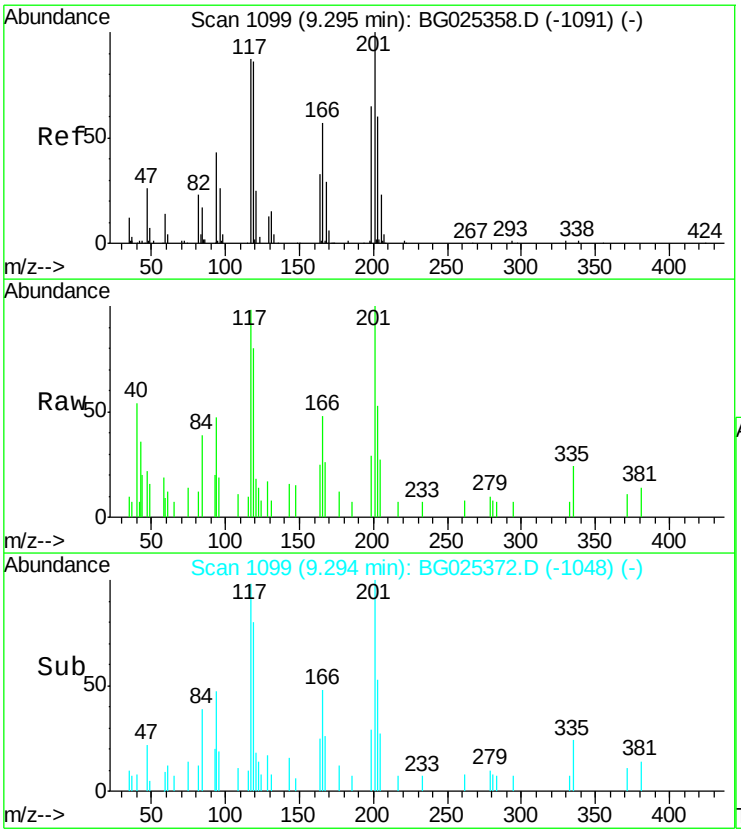
#17
2-Methylphenol
Concen: 1.70 ng
RT: 8.67 min Scan# 993
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:107 Resp: 4693

Ion	Ratio	Lower	Upper
107	100		
108	110.7	85.6	128.4
77	48.5	51.4	77.2#
79	48.9	49.2	73.8#

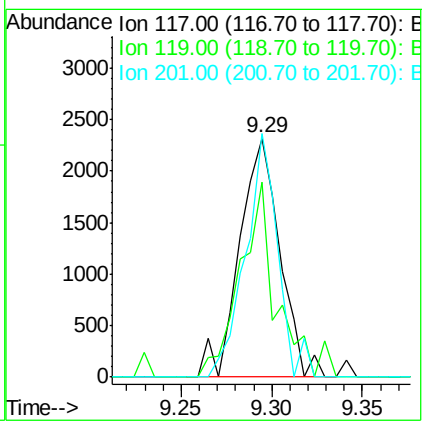


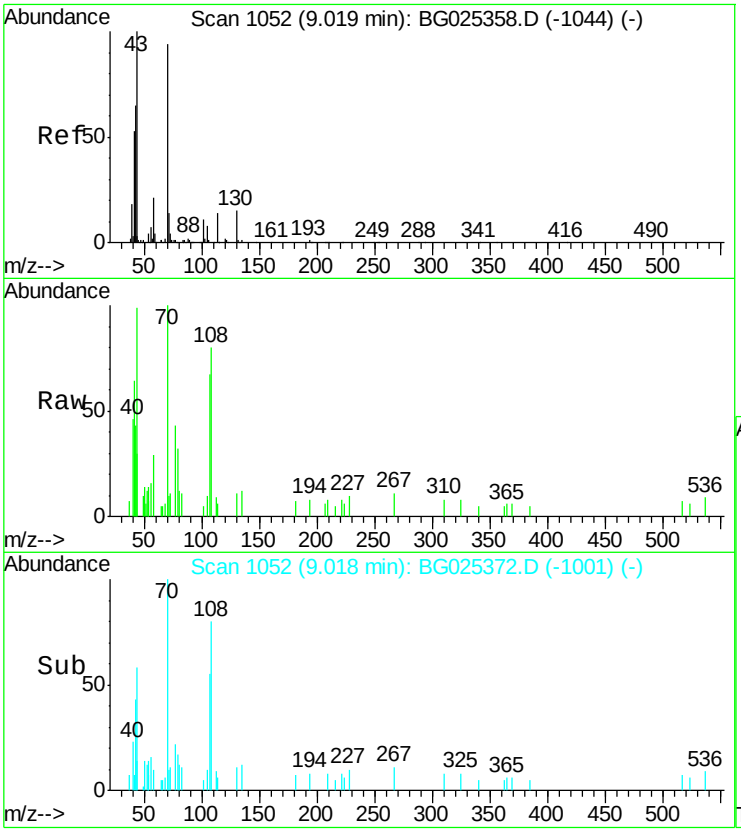


#18
Hexachloroethane
Concen: 2.46 ng
RT: 9.29 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:117 Resp: 3591

Ion	Ratio	Lower	Upper
117	100		
119	81.5	69.8	104.6
201	102.0	95.4	143.0



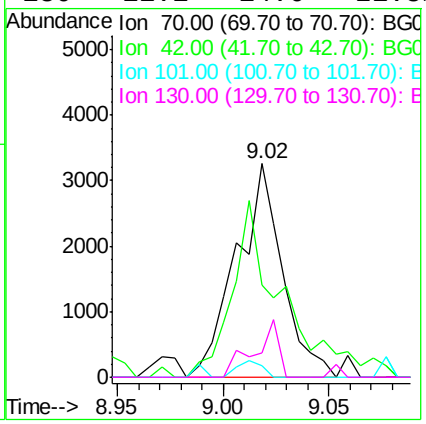


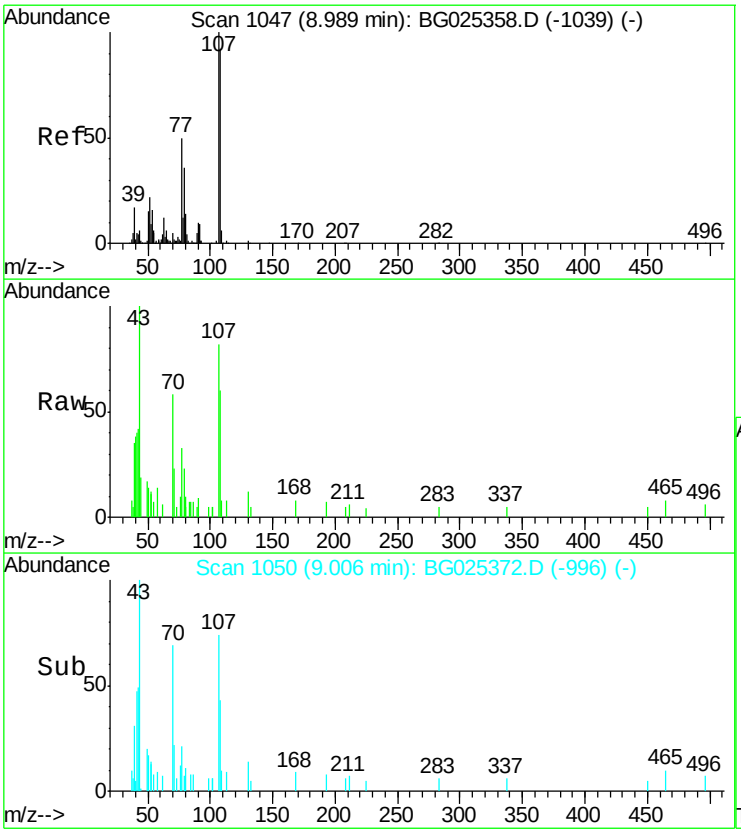
#19
n-Nitroso-di-n-propylamine
Concen: 1.54 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion: 70 Resp: 4929

Ion	Ratio	Lower	Upper
70	100		
42	43.3	56.1	84.1#
101	5.2	7.5	11.3#
130	11.1	14.6	21.8#

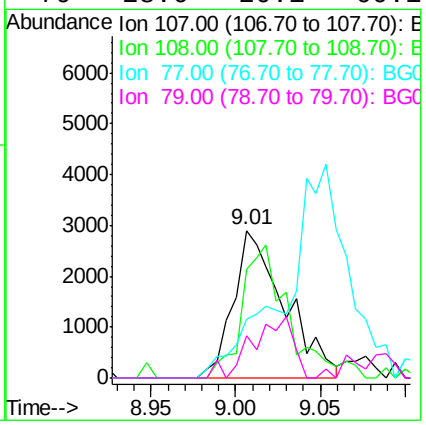


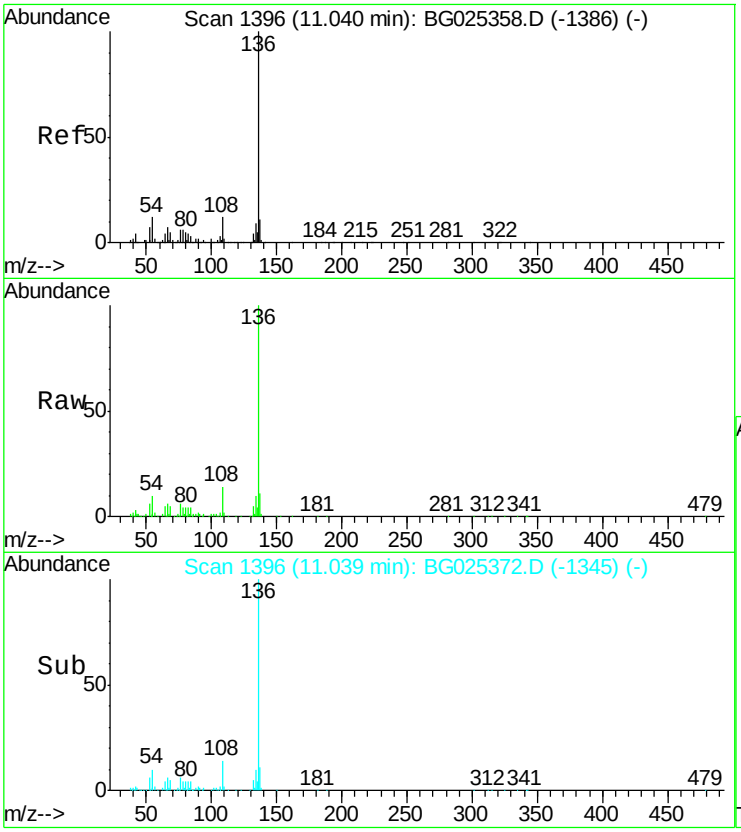


#20
3+4-Methylphenols
Concen: 1.60 ng
RT: 9.01 min Scan# 1050
Delta R.T. 0.02 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:107 Resp: 6113

Ion	Ratio	Lower	Upper
107	100		
108	73.4	70.8	110.8
77	40.4	25.8	65.8
79	28.6	20.1	60.1



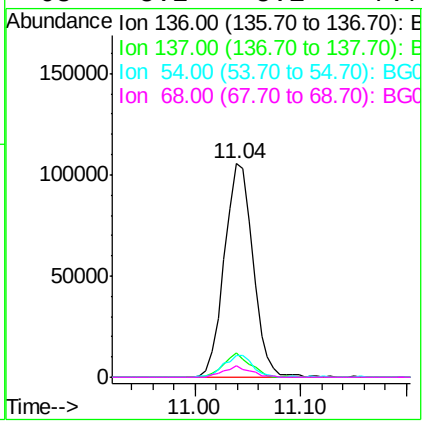


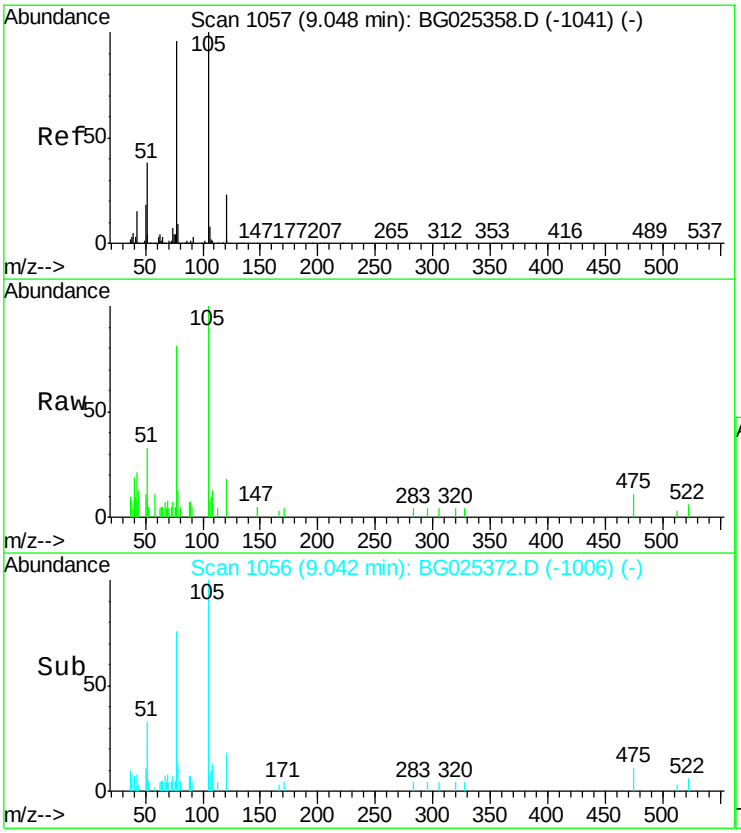
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:136 Resp: 197552

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.2	9.3	13.9
68	5.2	5.1	7.7

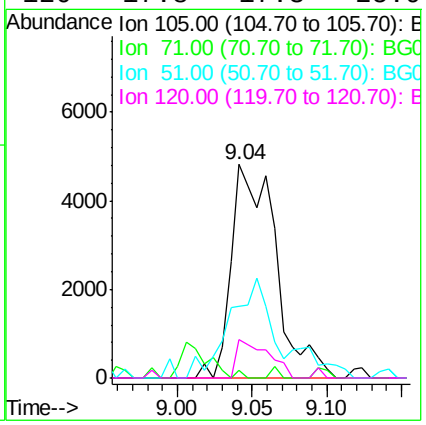


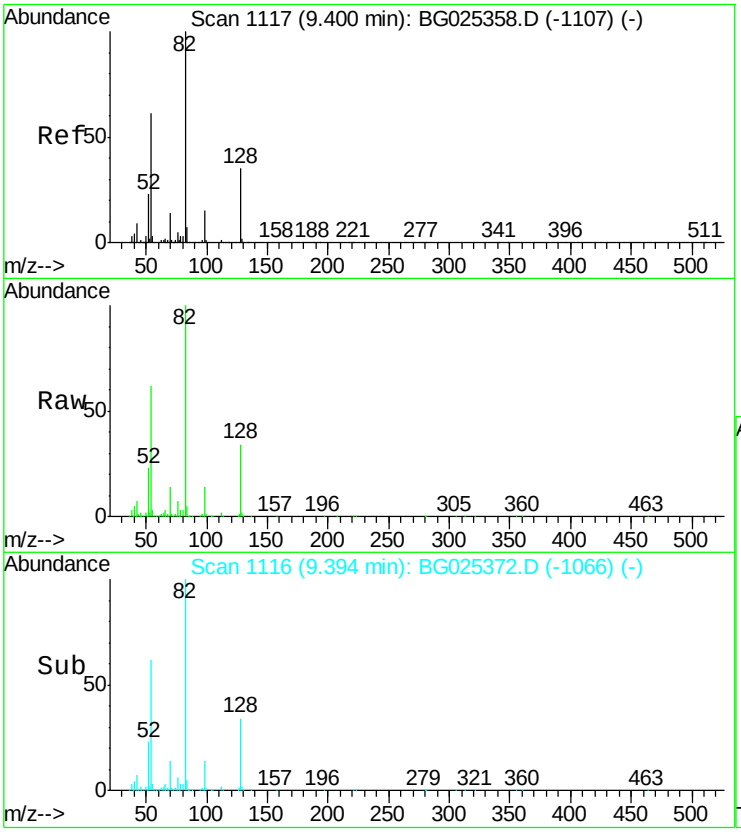


#22
Acetophenone
Concen: 1.81 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:105 Resp: 9958

Ion	Ratio	Lower	Upper
105	100		
71	3.5	0.9	1.3#
51	33.3	34.0	51.0#
120	17.8	17.3	25.9



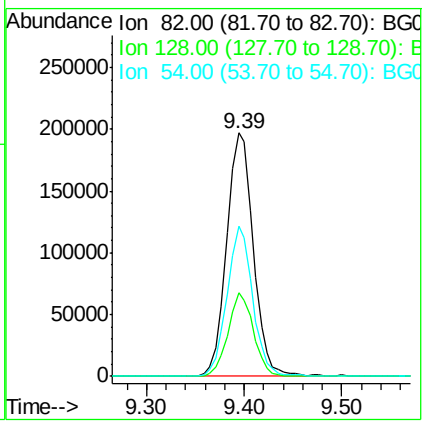


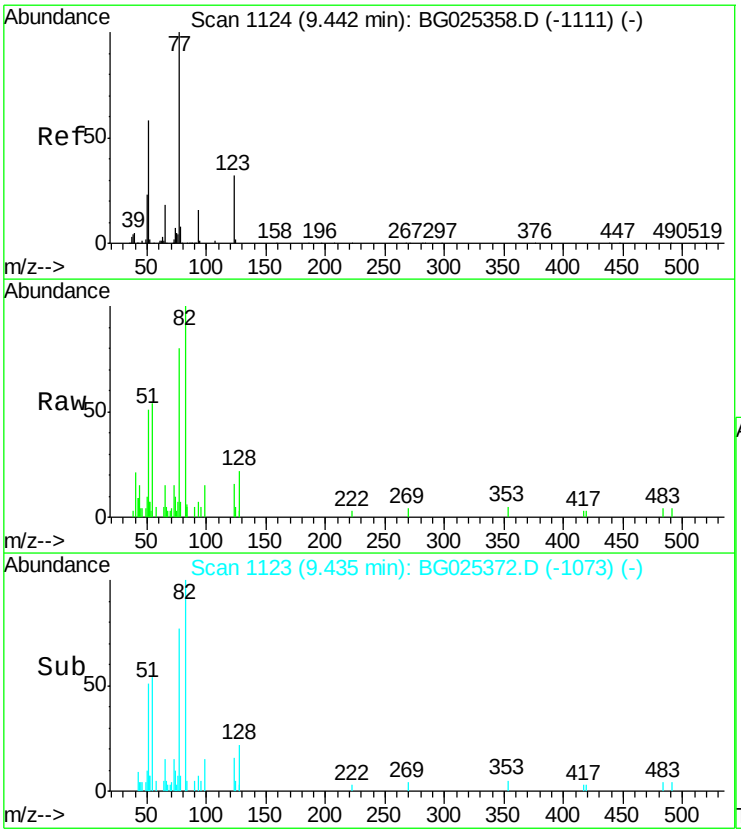
#23
Nitrobenzene-d5
Concen: 83.64 ng
RT: 9.39 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion: 82 Resp: 374024

Ion	Ratio	Lower	Upper
82	100		
128	34.4	26.4	39.6
54	61.7	49.4	74.2

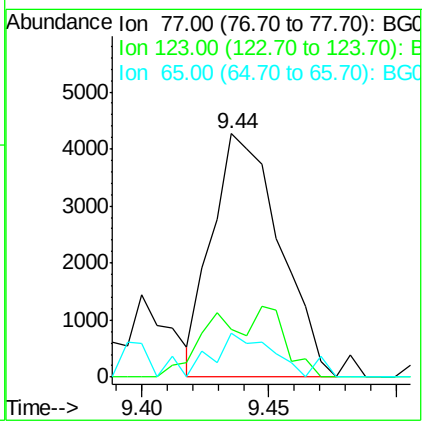


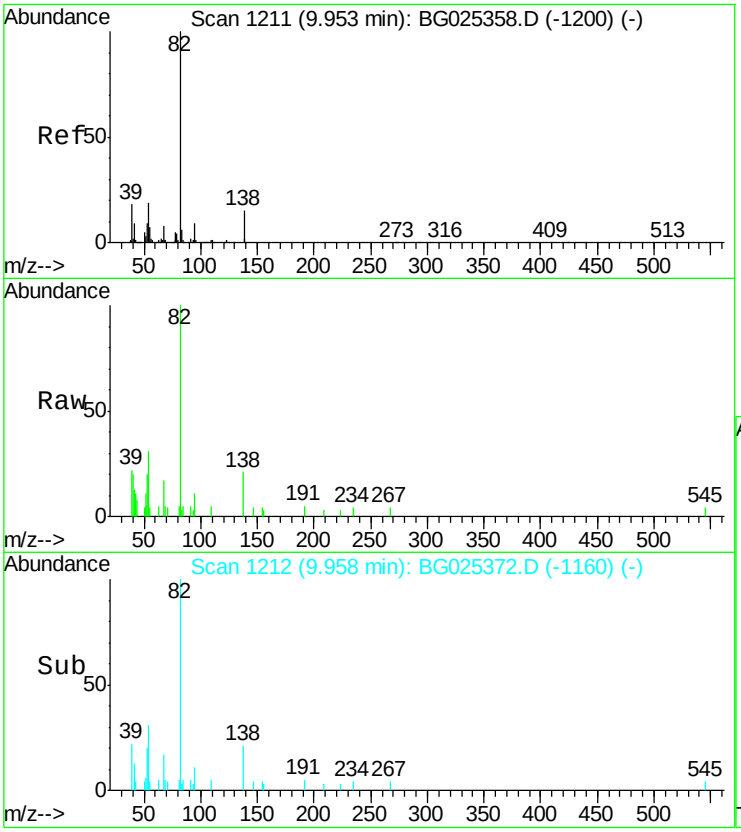


#24
Nitrobenzene
Concen: 1.62 ng
RT: 9.44 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion: 77 Resp: 7923

Ion	Ratio	Lower	Upper
77	100		
123	19.5	26.1	39.1#
65	18.2	12.4	18.6



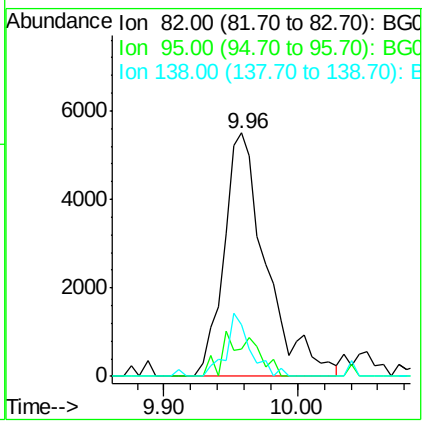


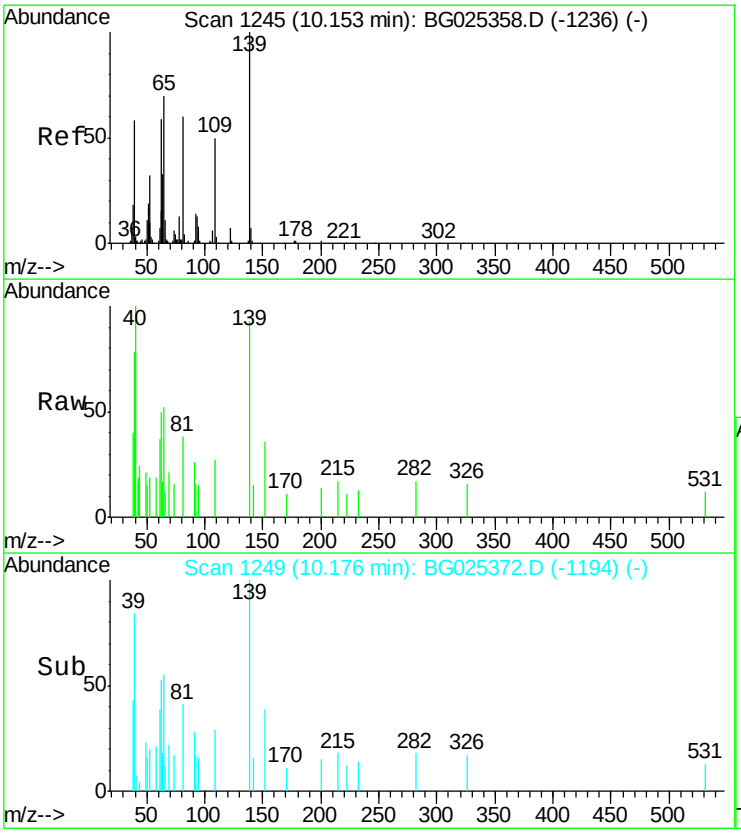
#25
Isophorone
Concen: 1.50 ng
RT: 9.96 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion: 82 Resp: 12133

Ion	Ratio	Lower	Upper
82	100		
95	11.2	7.5	11.3
138	21.3	12.3	18.5#

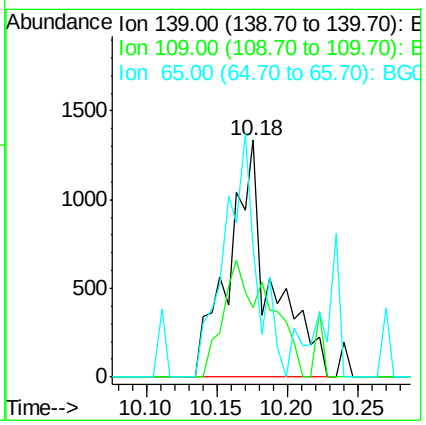


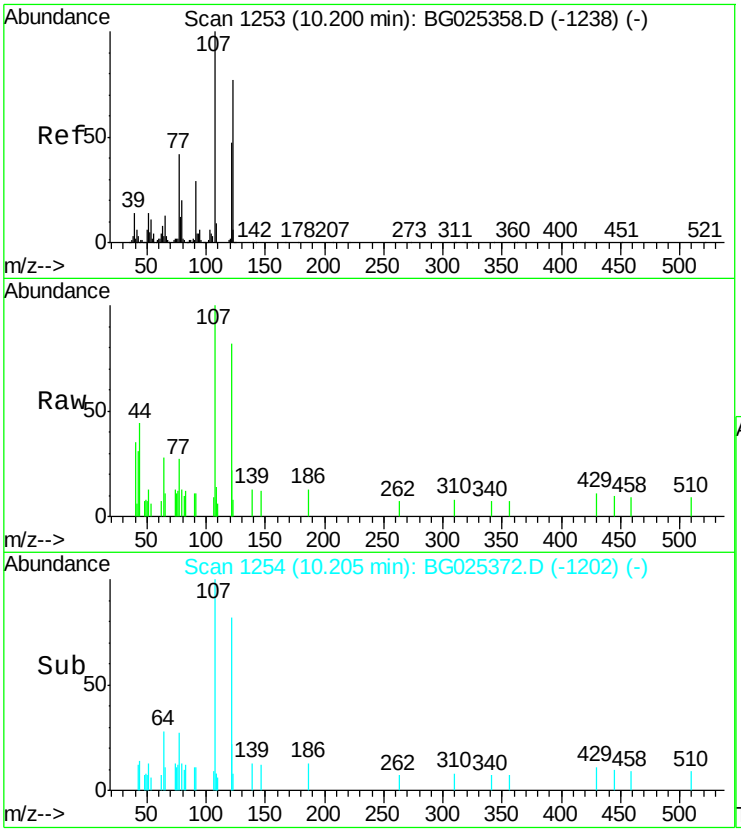


#26
2-Nitrophenol
Concen: 1.49 ng
RT: 10.18 min Scan# 1249
Delta R.T. 0.02 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:139 Resp: 2797

Ion	Ratio	Lower	Upper
139	100		
109	29.4	38.6	58.0#
65	55.3	57.1	85.7#



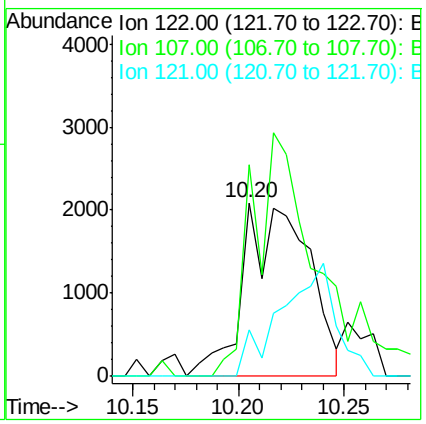


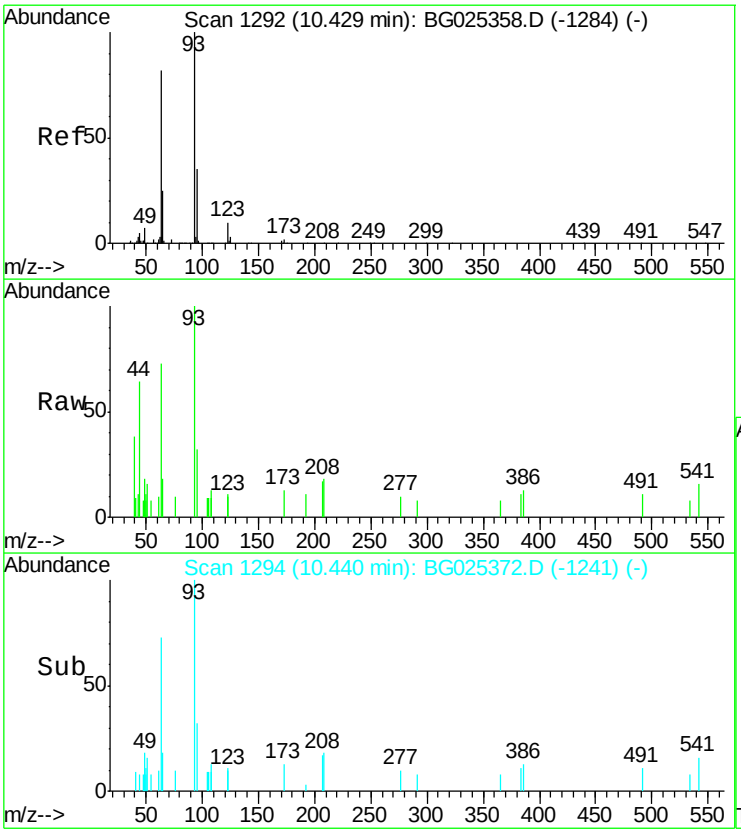
#27
2,4-Dimethylphenol
Concen: 1.45 ng
RT: 10.20 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:122 Resp: 4458

Ion	Ratio	Lower	Upper
122	100		
107	122.0	104.2	156.4
121	26.6	46.0	69.0#

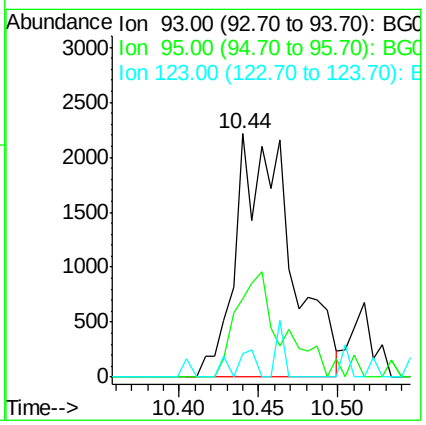


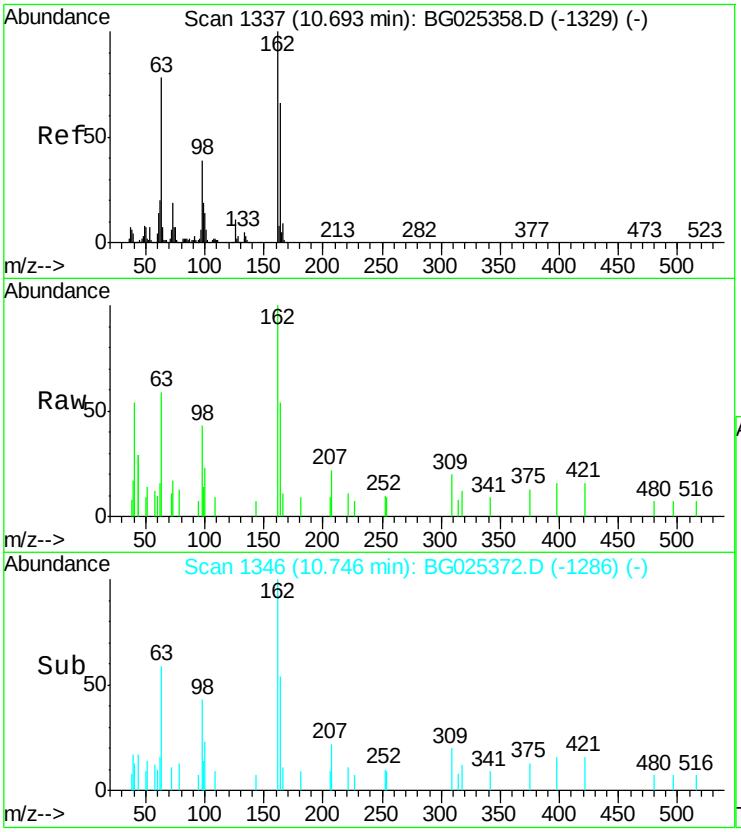


#28
bis(2-Chloroethoxy)methane
Concen: 1.27 ng
RT: 10.44 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion: 93 Resp: 5360

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	9.5	8.3	12.5



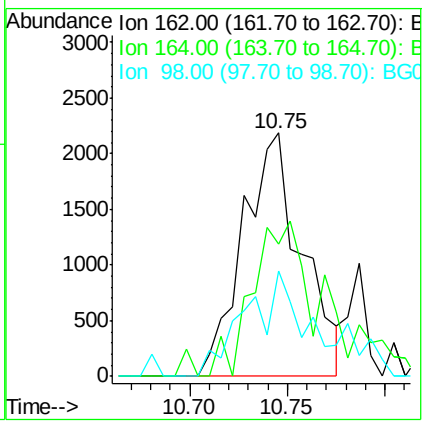


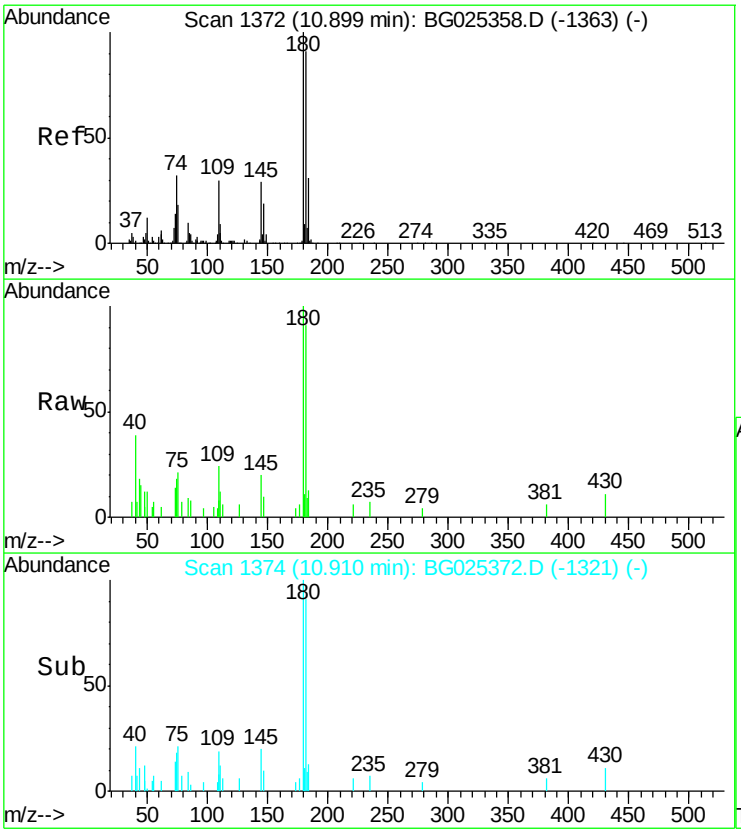
#29
2,4-Dichlorophenol
Concen: 1.38 ng
RT: 10.75 min Scan# 1346
Delta R.T. 0.05 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:162 Resp: 4554

Ion	Ratio	Lower	Upper
162	100		
164	54.3	42.4	82.4
98	43.2	20.3	60.3

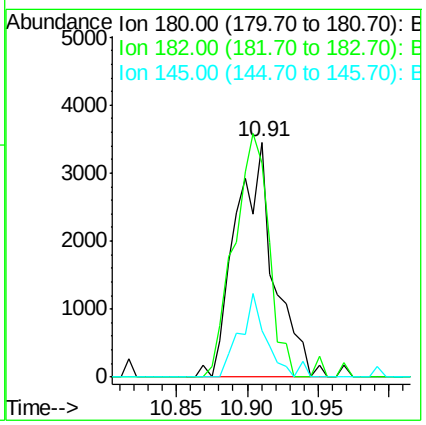


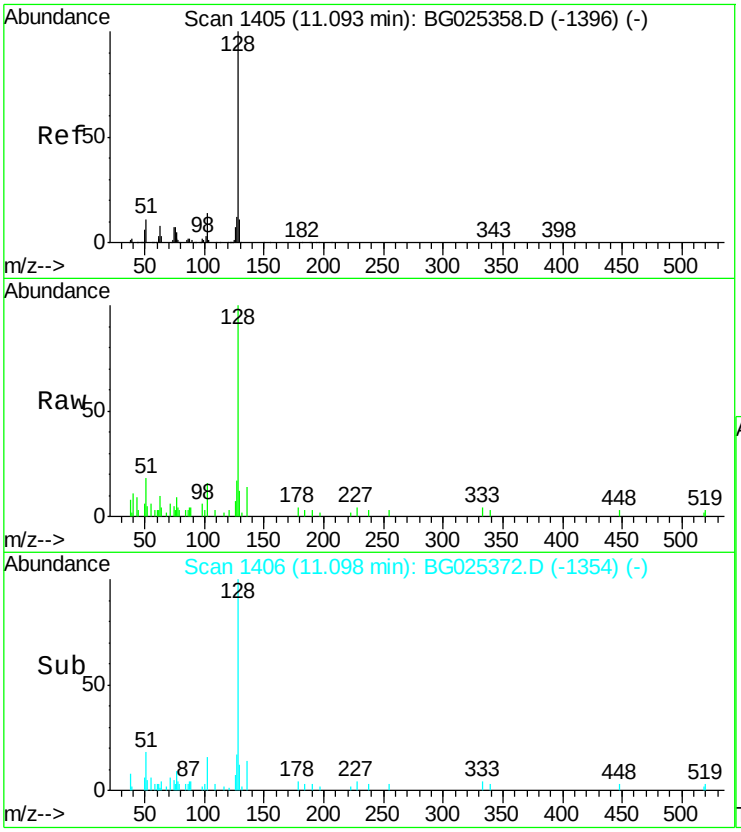


#30
1,2,4-Trichlorobenzene
Concen: 1.65 ng
RT: 10.91 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:180 Resp: 6597

Ion	Ratio	Lower	Upper
180	100		
182	91.0	77.0	115.4
145	19.8	23.4	35.0#



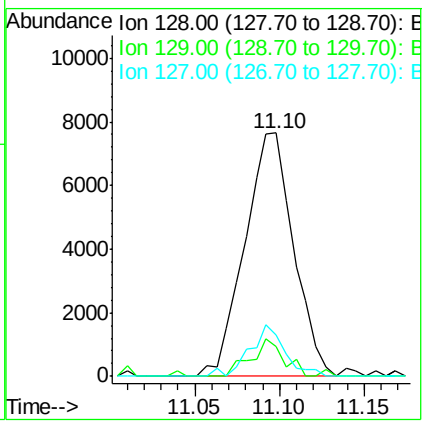


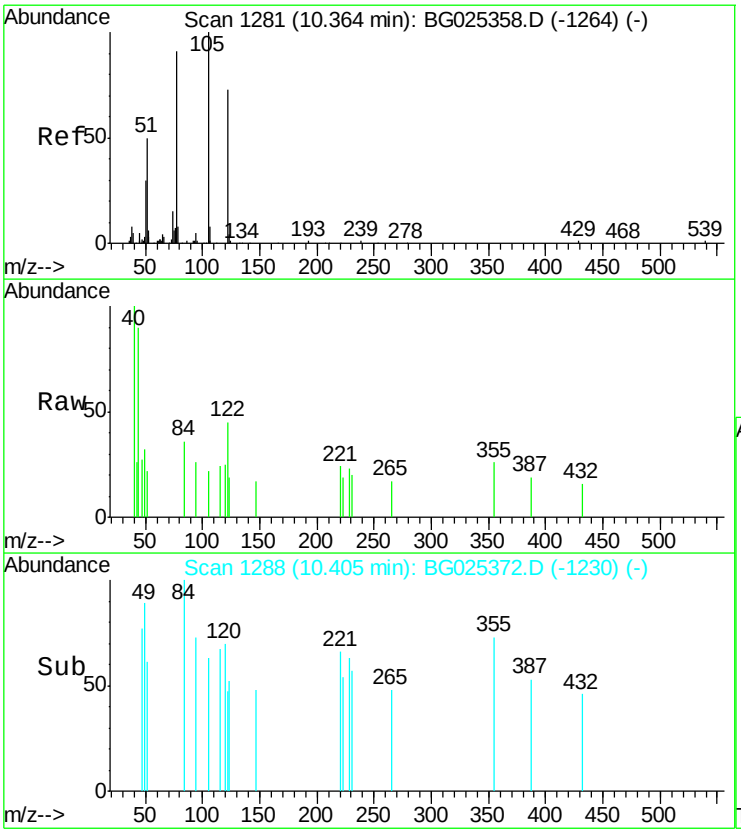
#31
Naphthalene
Concen: 1.56 ng
RT: 11.10 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:128 Resp: 15355

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.3	13.9
127	17.0	11.4	17.0

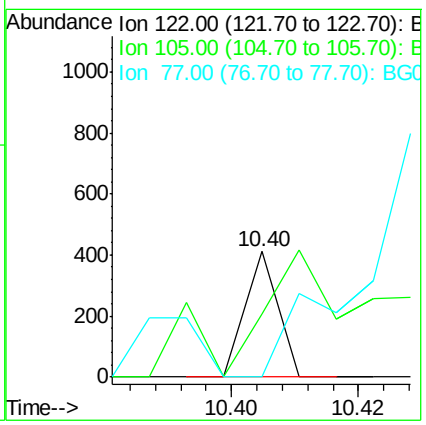


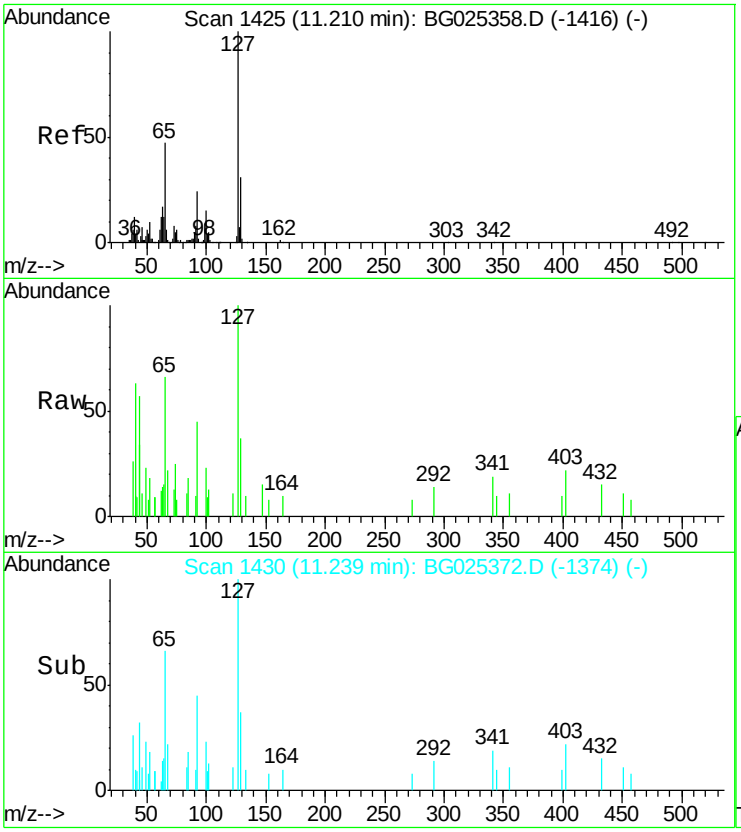


#32
Benzoic acid
Concen: 0.06 ng
RT: 10.40 min Scan# 1288
Delta R.T. 0.04 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:122 Resp: 145

Ion	Ratio	Lower	Upper
122	100		
105	49.9	120.1	160.1#
77	0.0	104.6	144.6#



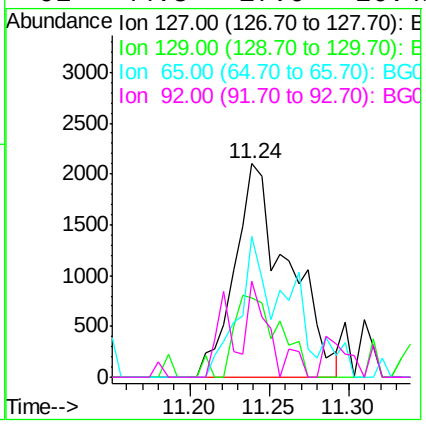


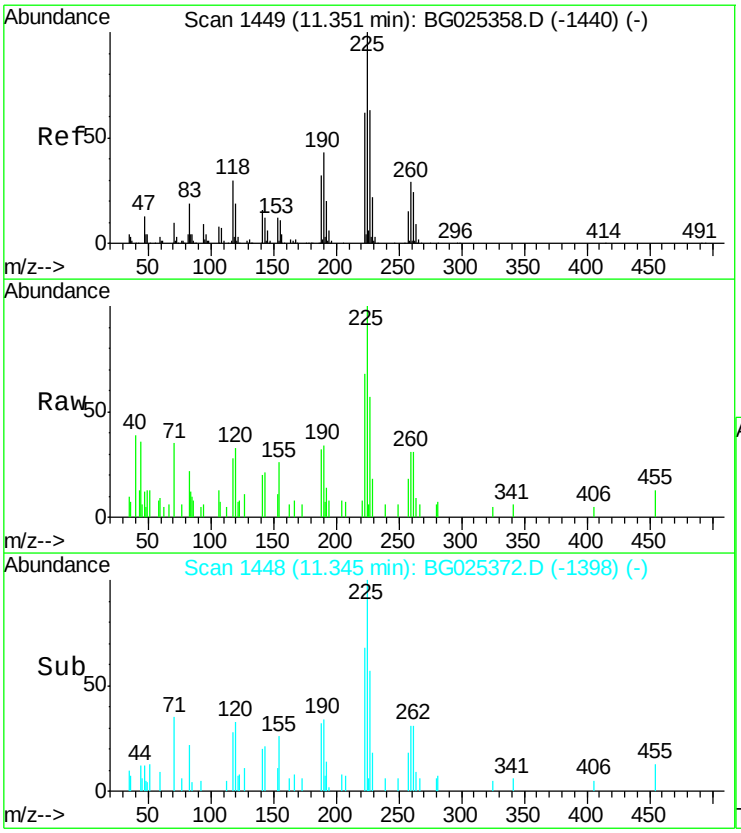
#33
4-Chloroaniline
Concen: 1.19 ng
RT: 11.24 min Scan# 1430
Delta R.T. 0.03 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:127 Resp: 4935

Ion	Ratio	Lower	Upper
127	100		
129	36.9	23.6	35.4#
65	65.7	37.7	56.5#
92	44.8	17.6	26.4#

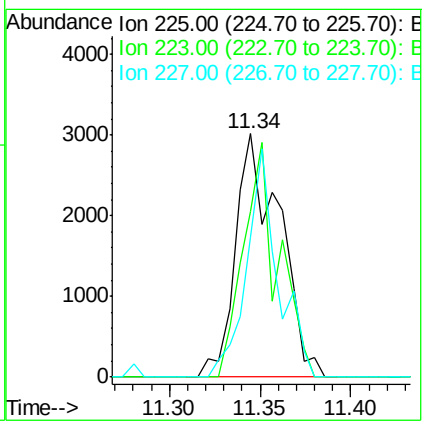


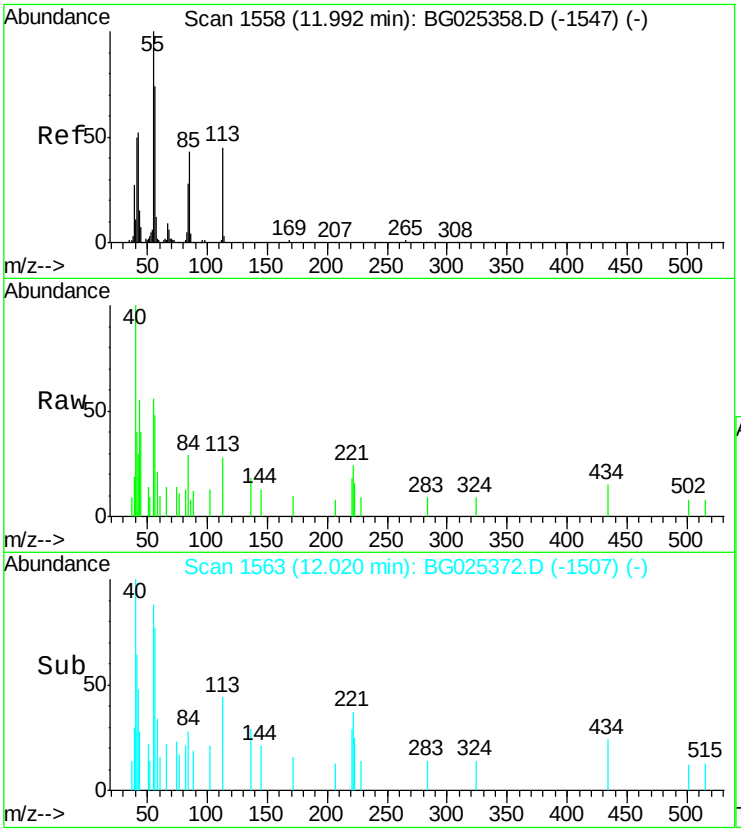


#34
Hexachlorobutadiene
Concen: 1.56 ng
RT: 11.34 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:225 Resp: 5072

Ion	Ratio	Lower	Upper
225	100		
223	67.8	50.7	76.1
227	57.3	49.0	73.6



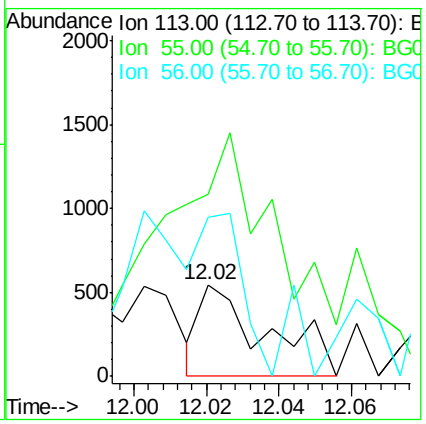


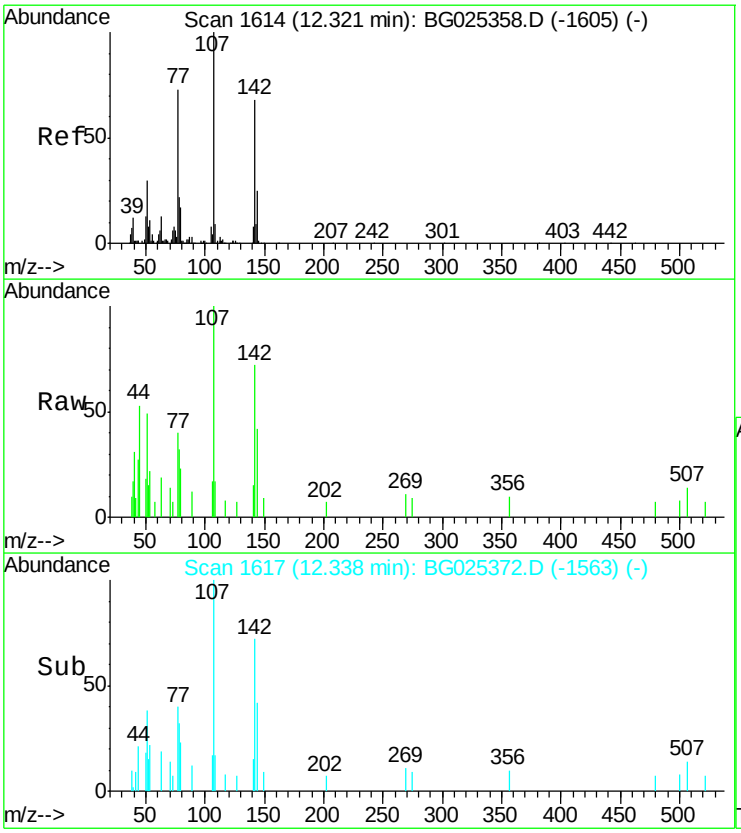
#35
Caprolactam
Concen: 0.56 ng
RT: 12.02 min Scan# 1563
Delta R.T. 0.03 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:113 Resp: 691

Ion	Ratio	Lower	Upper
113	100		
55	199.6	198.6	238.6
56	173.9	140.4	180.4

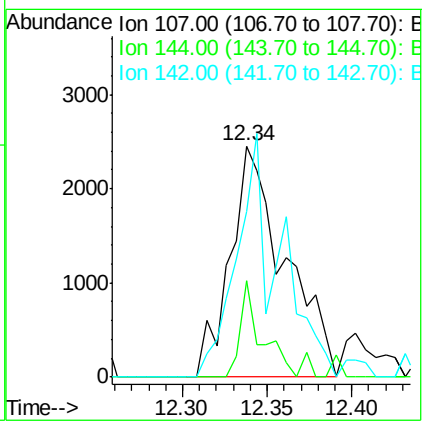


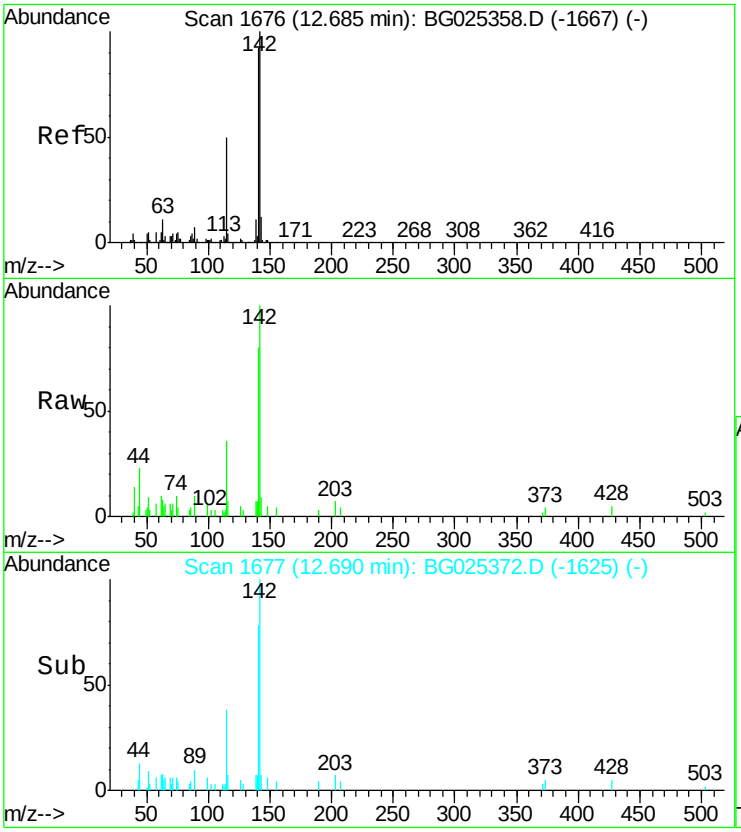


#36
4-Chloro-3-methylphenol
Concen: 1.36 ng
RT: 12.34 min Scan# 1617
Delta R.T. 0.02 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:107 Resp: 5523

Ion	Ratio	Lower	Upper
107	100		
144	41.8	17.4	26.0#
142	71.7	54.1	81.1



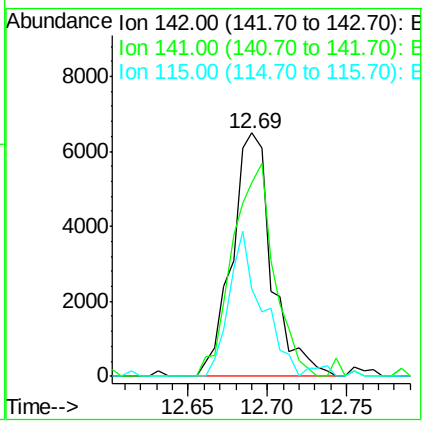


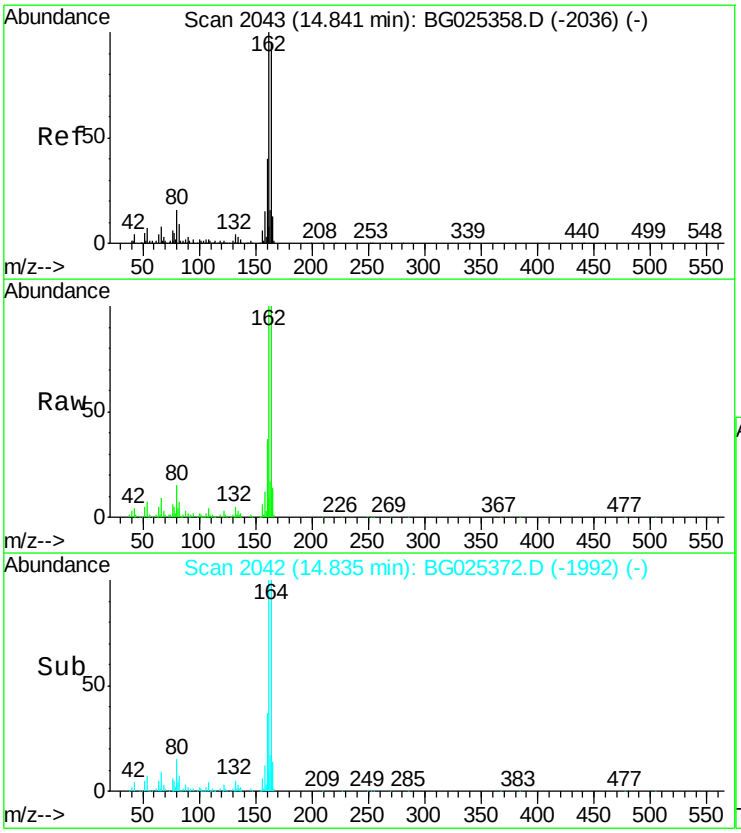
#37
2-Methylnaphthalene
Concen: 1.54 ng
RT: 12.69 min Scan# 1677
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:142 Resp: 11289

Ion	Ratio	Lower	Upper
142	100		
141	79.8	70.4	105.6
115	36.1	35.5	53.3

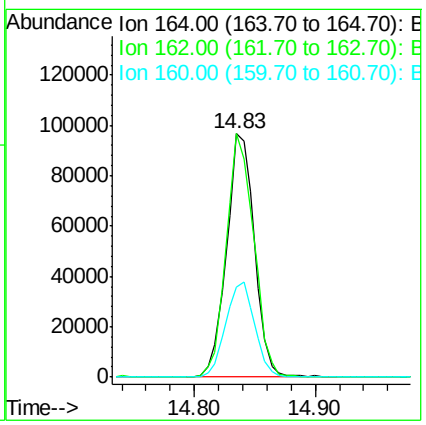


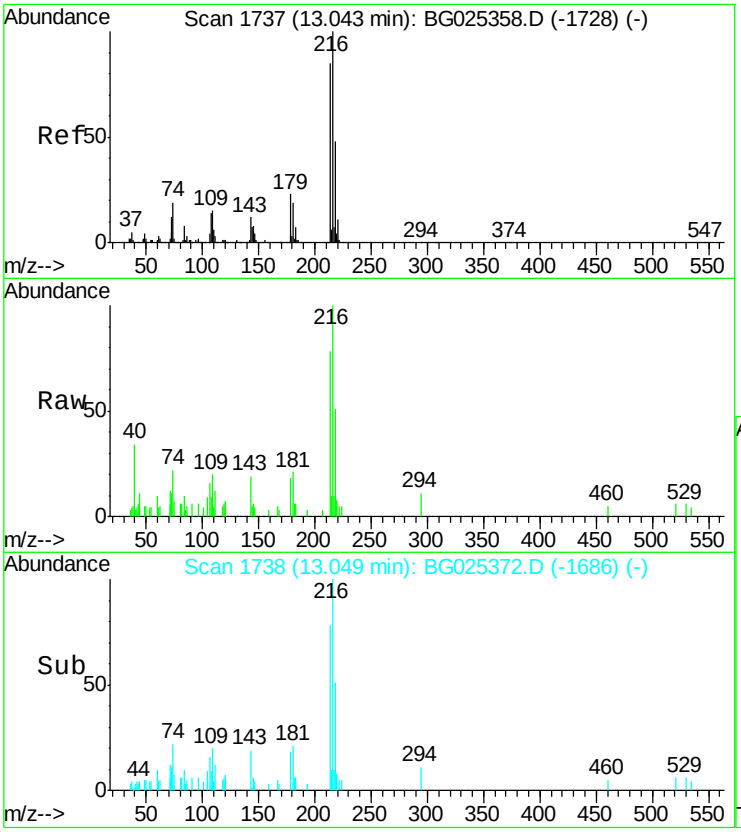


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:164 Resp: 154623

Ion	Ratio	Lower	Upper
164	100		
162	100.1	85.1	127.7
160	37.0	34.7	52.1



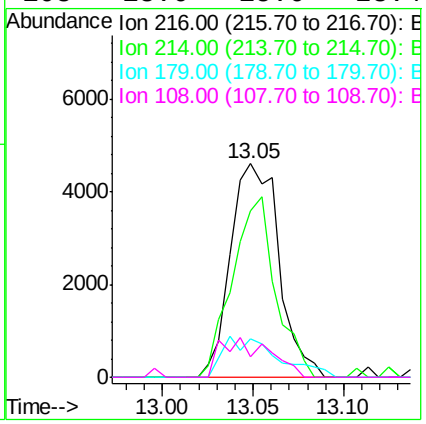


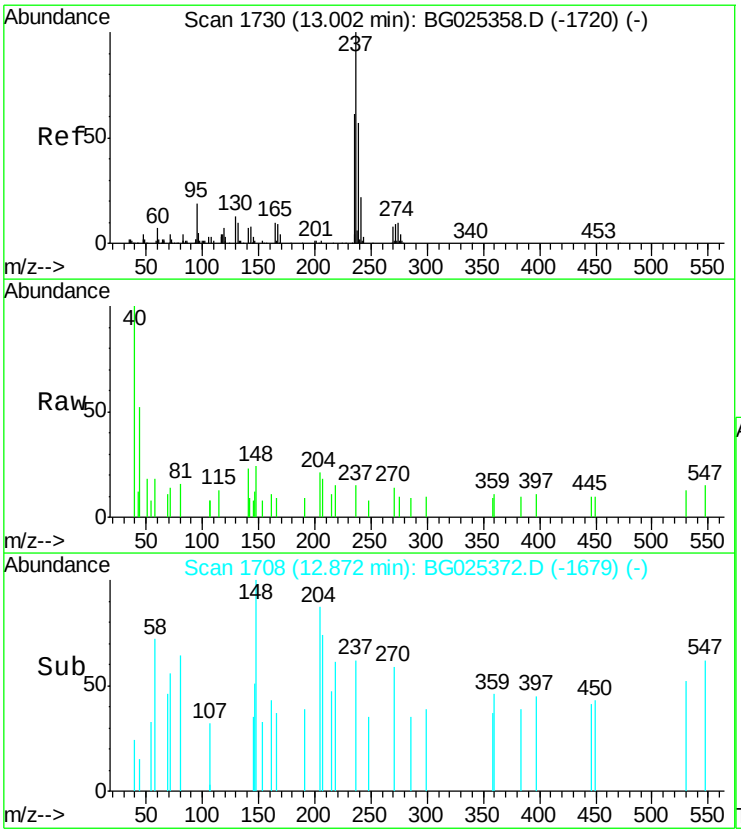
#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.68 ng
RT: 13.05 min Scan# 1738
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:216 Resp: 8556

Ion	Ratio	Lower	Upper
216	100		
214	75.0	64.4	96.6
179	21.1	17.4	26.0
108	18.6	15.6	23.4

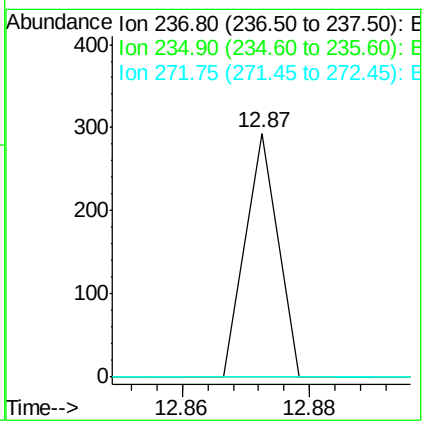


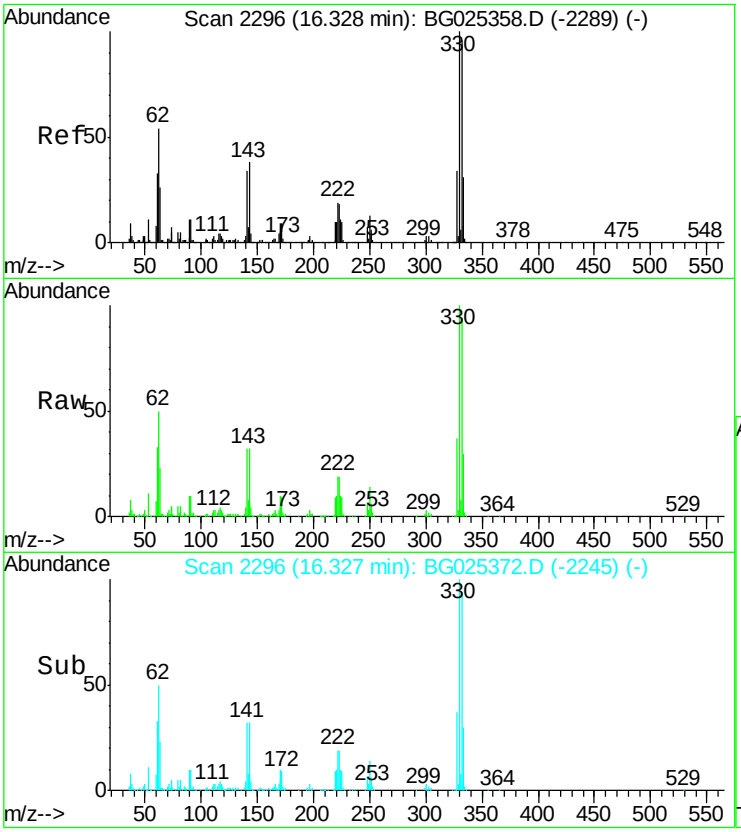


#40
Hexachlorocyclopentadiene
Concen: 8.56 ng
RT: 12.87 min Scan# 1708
Delta R.T. -0.13 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:237 Resp: 103

Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.4	79.4#
272	0.0	0.0	32.0



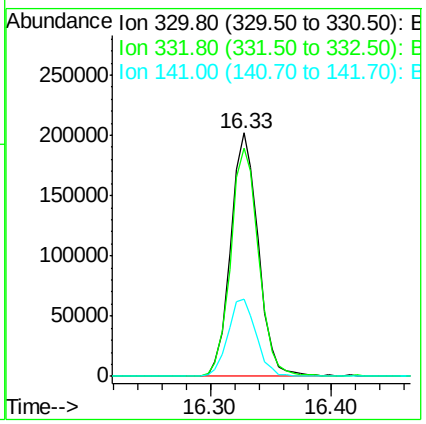


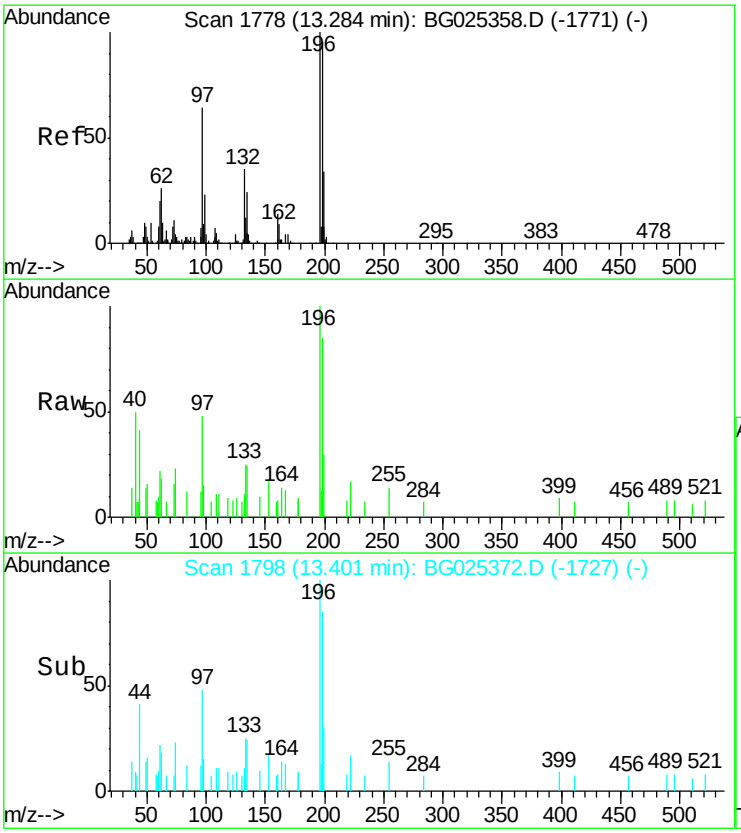
#41
2,4,6-Tribromophenol
Concen: 129.21 ng
RT: 16.33 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:330 Resp: 321643

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.3	115.9
141	32.6	32.1	48.1

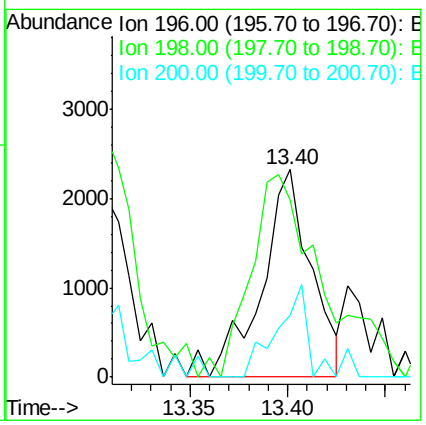


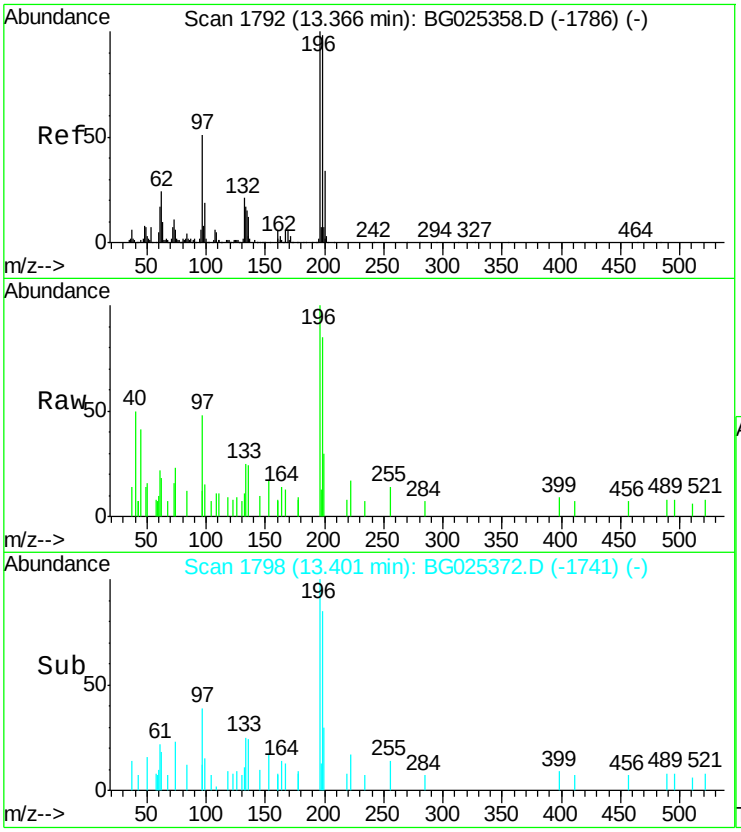


#42
2,4,6-Trichlorophenol
Concen: 1.28 ng
RT: 13.40 min Scan# 1798
Delta R.T. 0.12 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:196 Resp: 4113

Ion	Ratio	Lower	Upper
196	100		
198	85.3	81.4	122.2
200	29.7	27.0	40.6



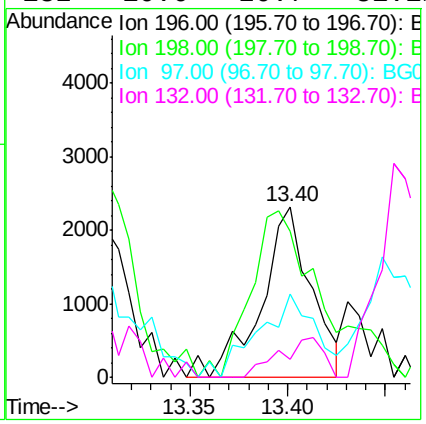


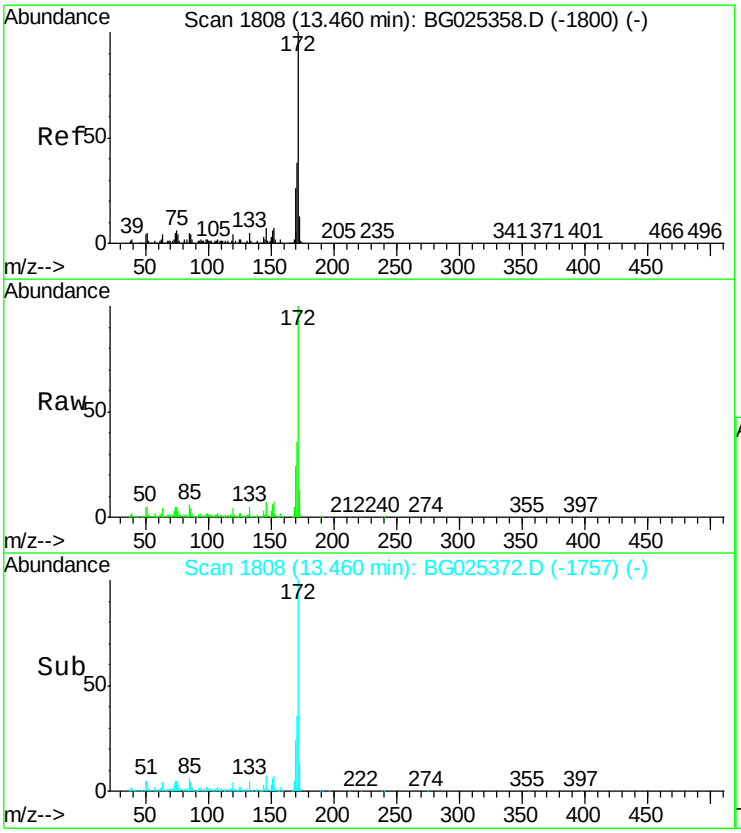
#43
2,4,5-Trichlorophenol
Concen: 1.22 ng
RT: 13.40 min Scan# 1798
Delta R.T. 0.03 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:196 Resp: 4113

Ion	Ratio	Lower	Upper
196	100		
198	85.3	79.9	119.9
97	48.4	45.4	68.0
132	10.6	20.7	31.1#

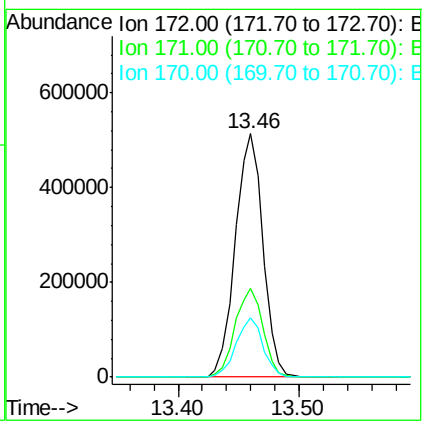


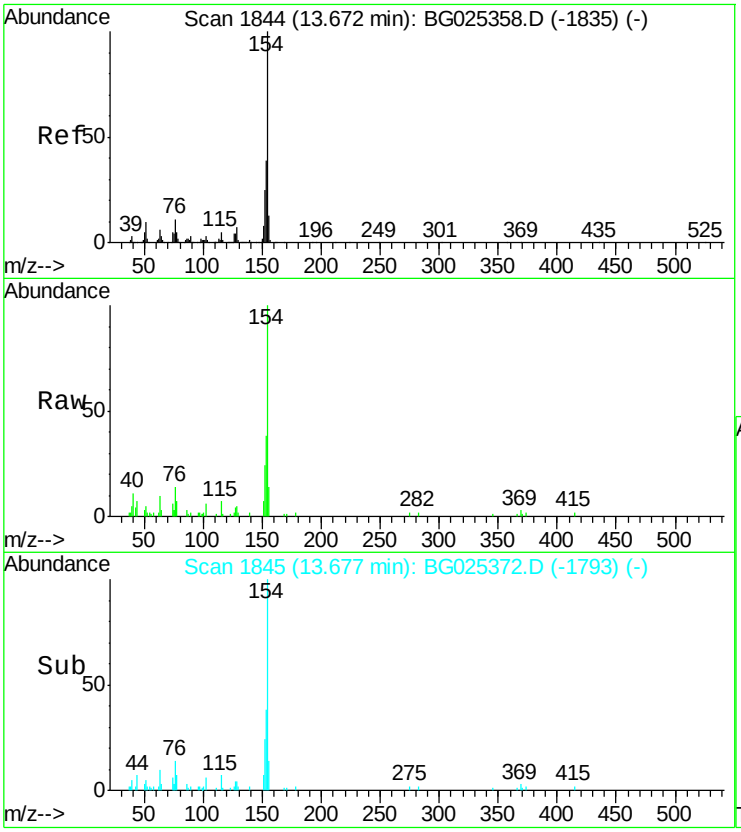


#44
2-Fluorobiphenyl
Concen: 85.94 ng
RT: 13.46 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:172 Resp: 820763

Ion	Ratio	Lower	Upper
172	100		
171	36.2	32.2	48.2
170	24.4	21.8	32.6



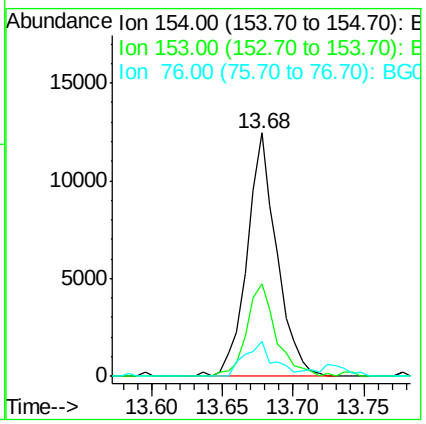


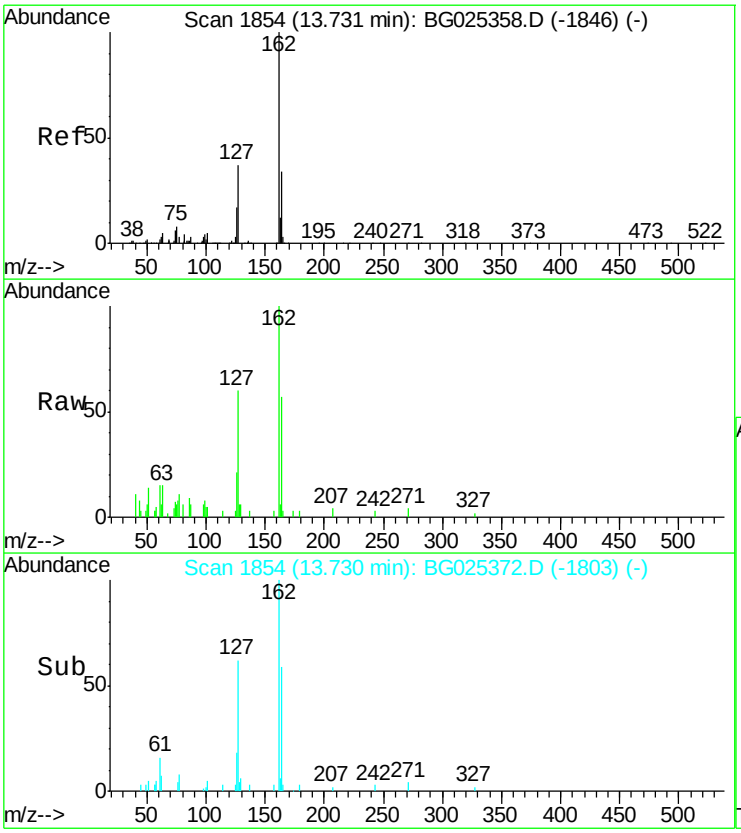
#45
1,1'-Biphenyl
Concen: 1.76 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:154 Resp: 18355

Ion	Ratio	Lower	Upper
154	100		
153	38.0	23.0	63.0
76	14.1	0.0	33.5

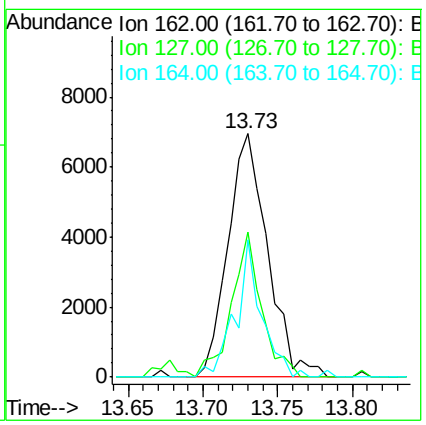


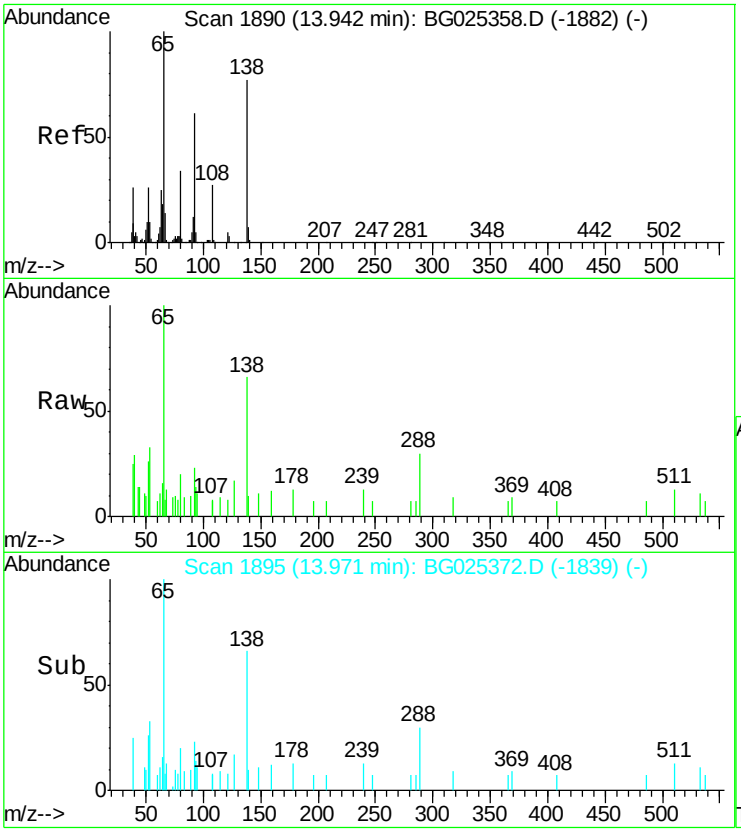


#46
2-Chloronaphthalene
Concen: 1.58 ng
RT: 13.73 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:162 Resp: 12863

Ion	Ratio	Lower	Upper
162	100		
127	56.5	32.2	48.4#
164	53.5	27.3	40.9#



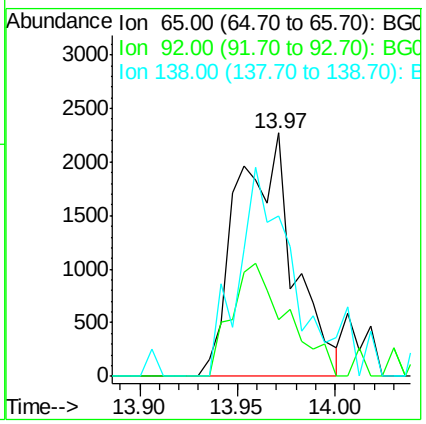


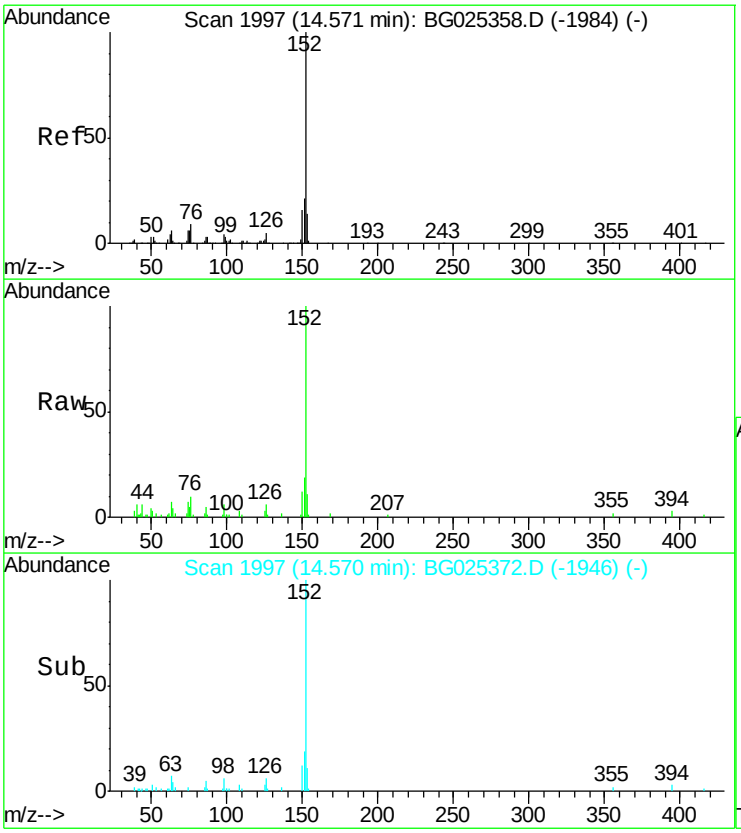
#47
2-Nitroaniline
Concen: 1.35 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.03 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion: 65 Resp: 4619

Ion	Ratio	Lower	Upper
65	100		
92	23.2	49.0	73.4#
138	66.0	58.6	87.8

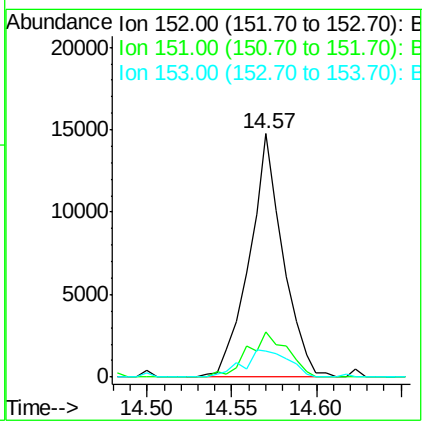


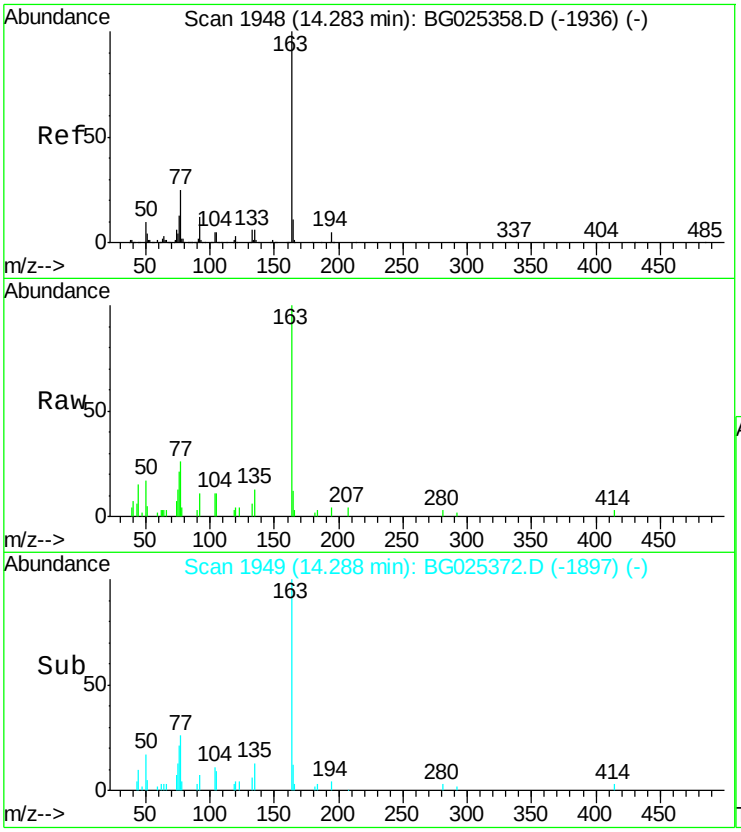


#48
Acenaphthylene
Concen: 1.62 ng
RT: 14.57 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:152 Resp: 20412

Ion	Ratio	Lower	Upper
152	100		
151	18.7	18.2	27.2
153	10.8	11.3	16.9#



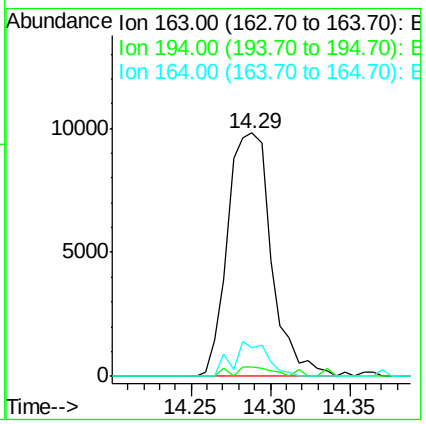


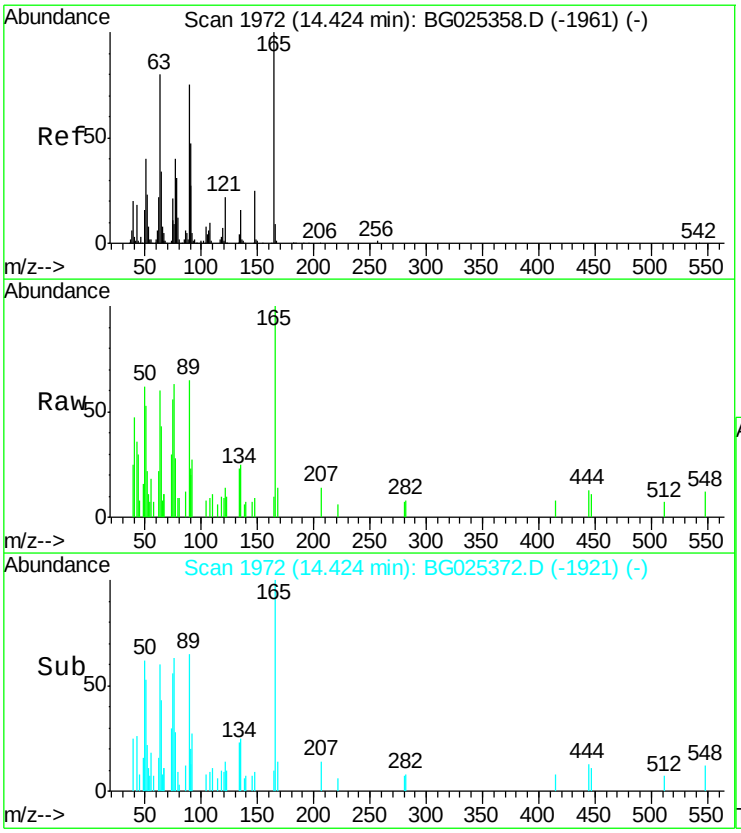
#49
Dimethylphthalate
Concen: 1.66 ng
RT: 14.29 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:163 Resp: 18751

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.8	5.6
164	11.9	9.3	13.9

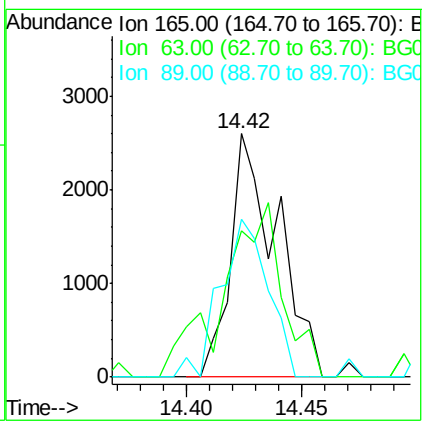


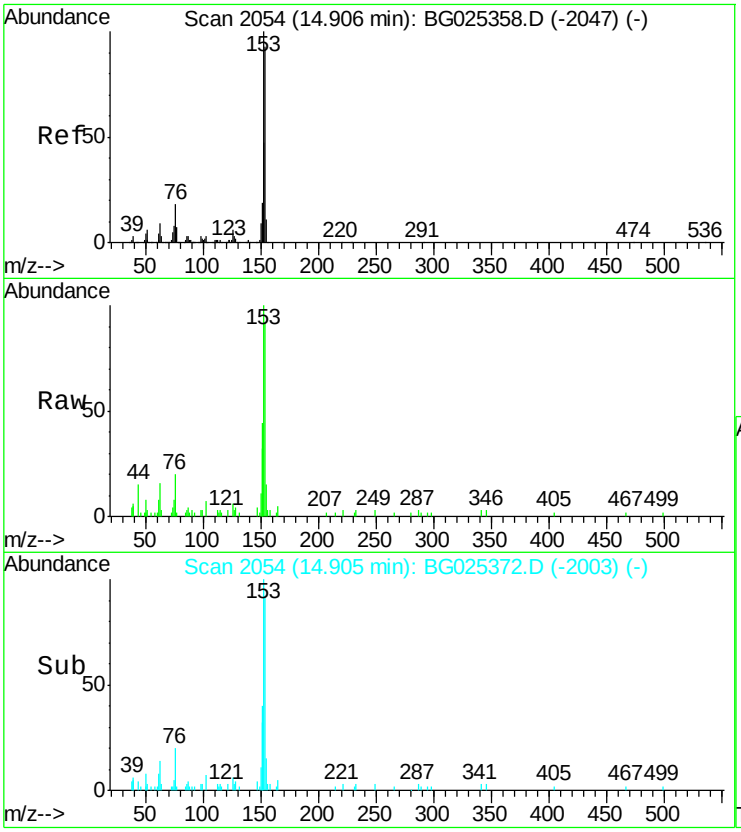


#50
2,6-Dinitrotoluene
Concen: 1.49 ng
RT: 14.42 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:165 Resp: 3662

Ion	Ratio	Lower	Upper
165	100		
63	60.1	63.9	95.9#
89	65.1	58.6	88.0



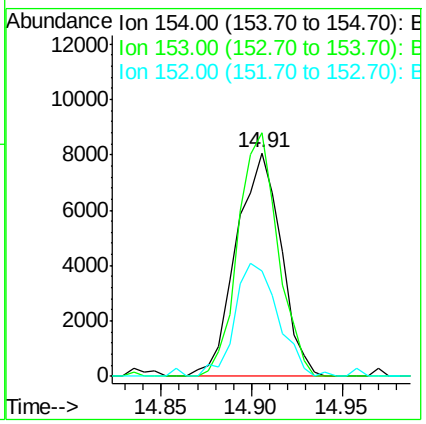


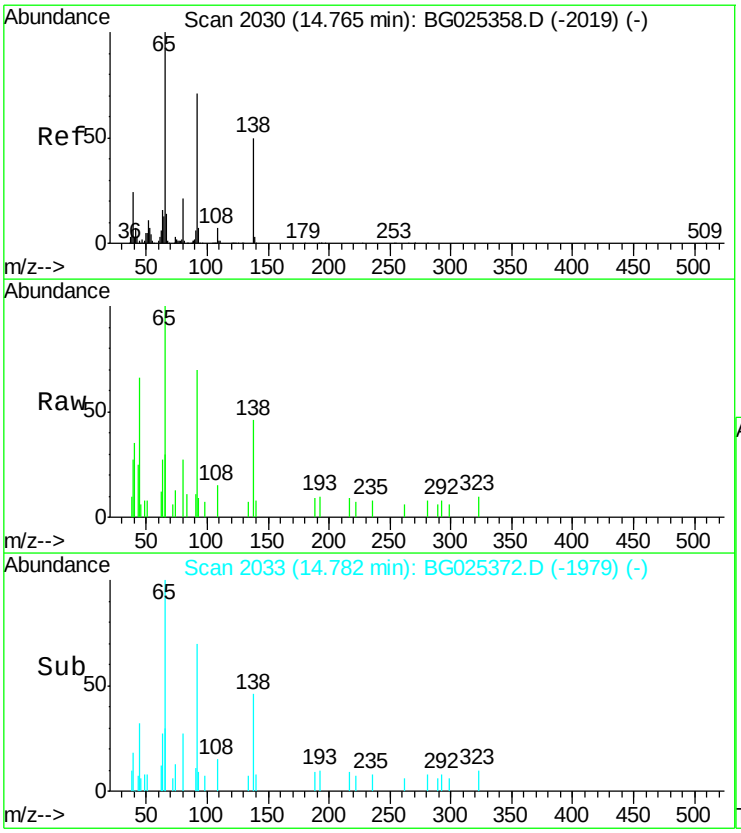
#51
Acenaphthene
Concen: 1.68 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:154 Resp: 13854

Ion	Ratio	Lower	Upper
154	100		
153	108.9	87.8	131.6
152	47.4	42.2	63.4

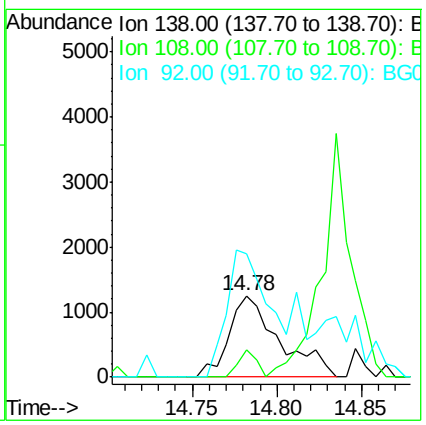


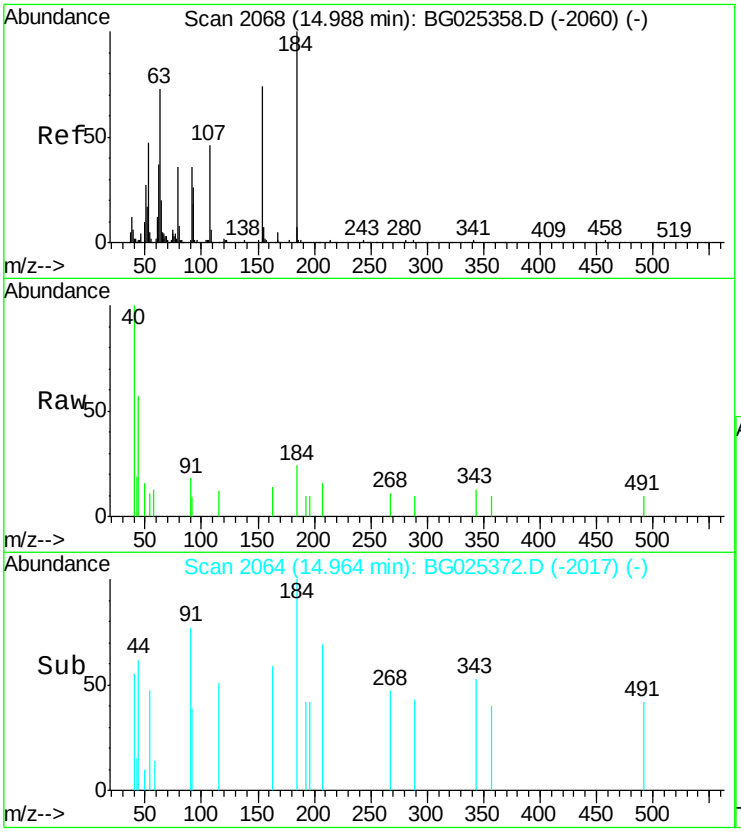


#52
3-Nitroaniline
Concen: 1.09 ng
RT: 14.78 min Scan# 2033
Delta R.T. 0.02 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:138 Resp: 2572

Ion	Ratio	Lower	Upper
138	100		
108	32.7	10.9	16.3#
92	152.2	115.3	172.9



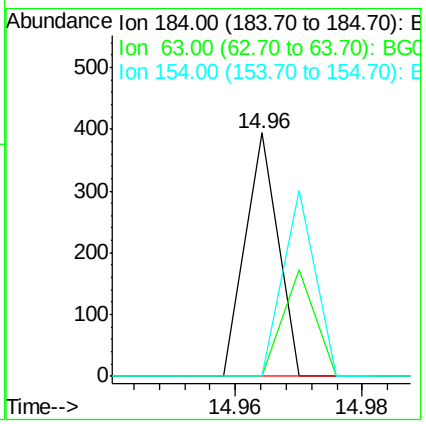


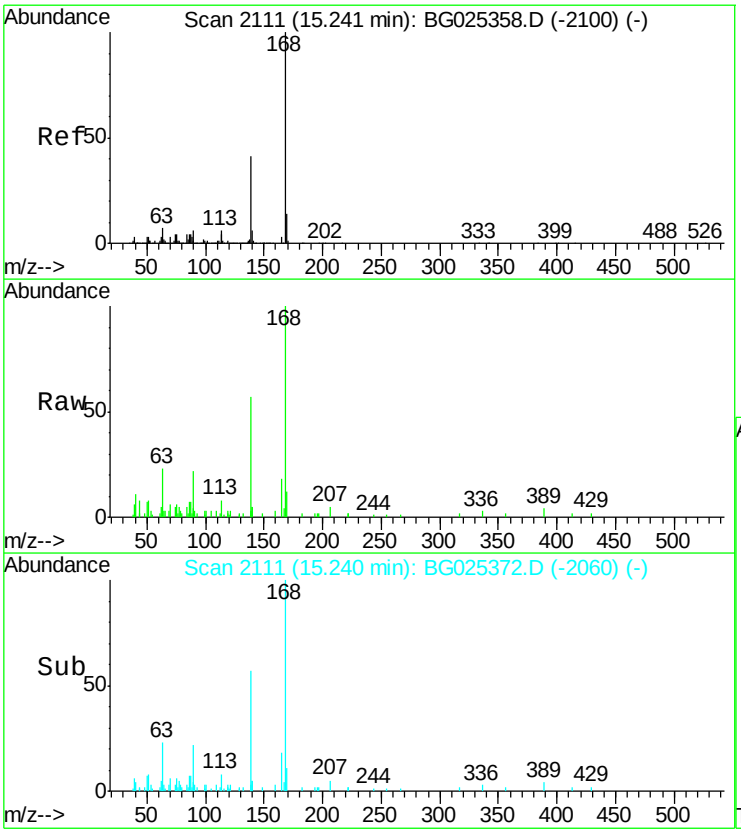
#53
2,4-Dinitrophenol
Concen: 5.16 ng
RT: 14.96 min Scan# 2064
Delta R.T. -0.02 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:184 Resp: 139

Ion	Ratio	Lower	Upper
184	100		
63	0.0	52.7	79.1#
154	0.0	57.3	85.9#

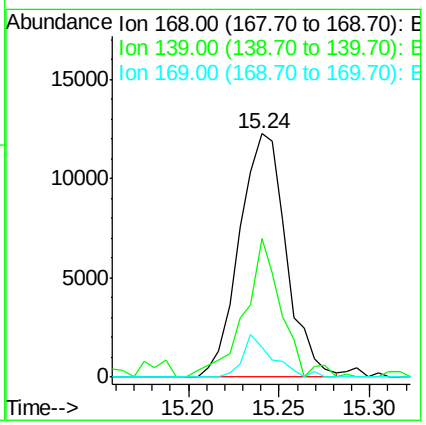


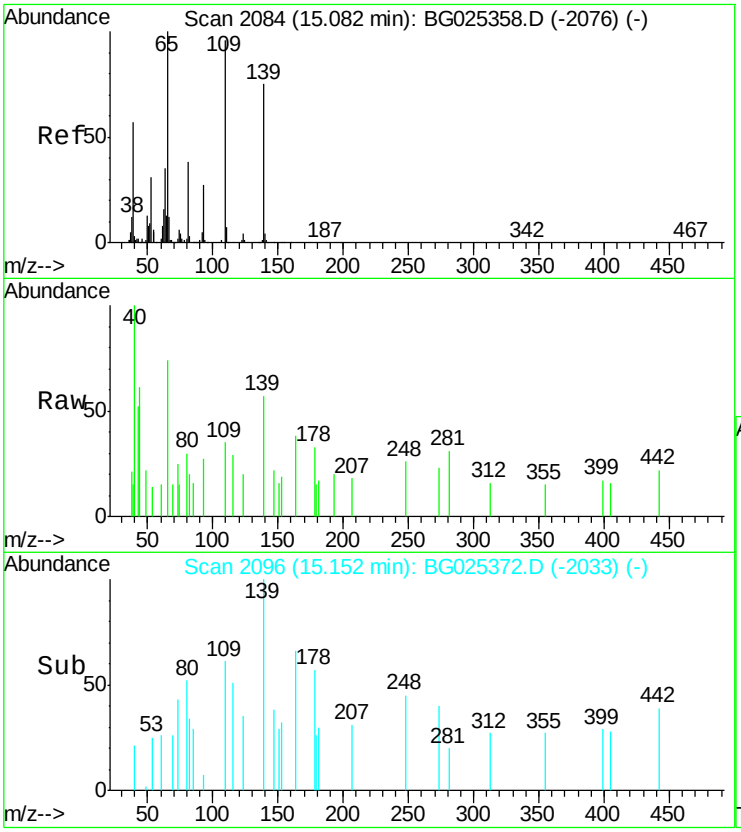


#54
Dibenzofuran
Concen: 1.69 ng
RT: 15.24 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:168 Resp: 21995

Ion	Ratio	Lower	Upper
168	100		
139	57.0	35.3	52.9#
169	12.0	11.5	17.3



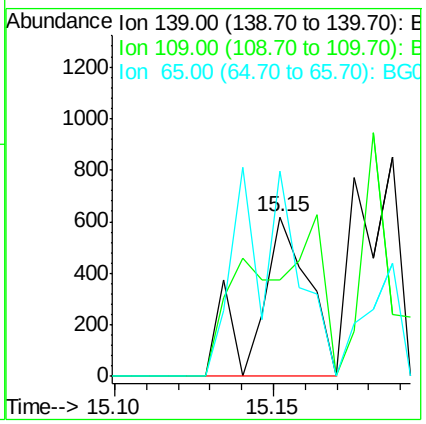


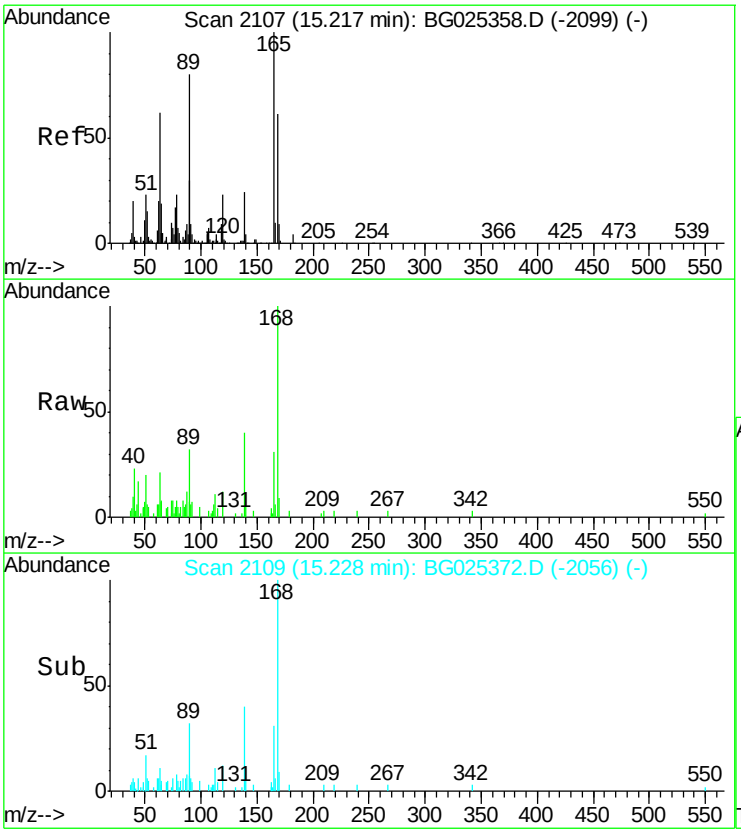
#55
4-Nitrophenol
Concen: 0.40 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.07 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:139 Resp: 699

Ion	Ratio	Lower	Upper
139	100		
109	60.6	101.2	141.2#
65	128.6	135.3	175.3#

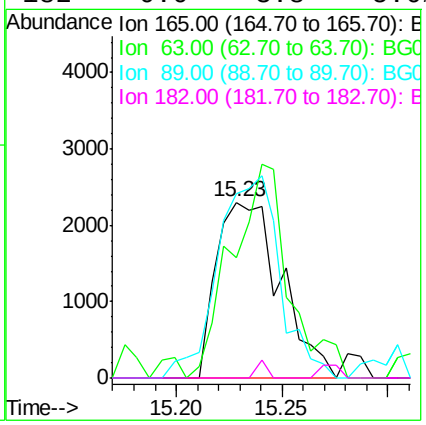


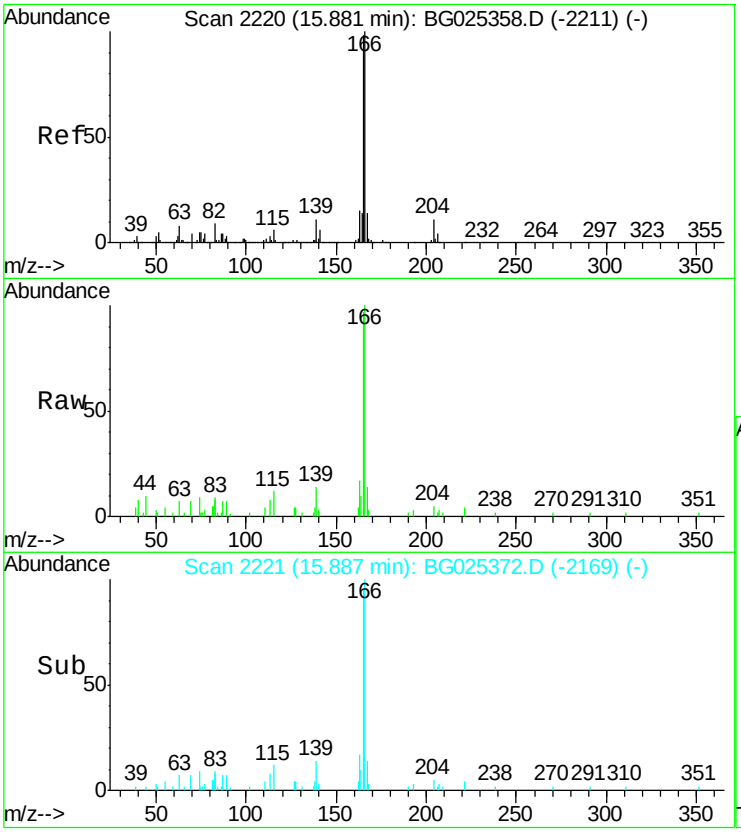


#56
2,4-Dinitrotoluene
Concen: 1.36 ng
RT: 15.23 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:165 Resp: 4863

Ion	Ratio	Lower	Upper
165	100		
63	68.2	44.0	66.0#
89	104.9	67.3	100.9#
182	0.0	3.8	5.6#



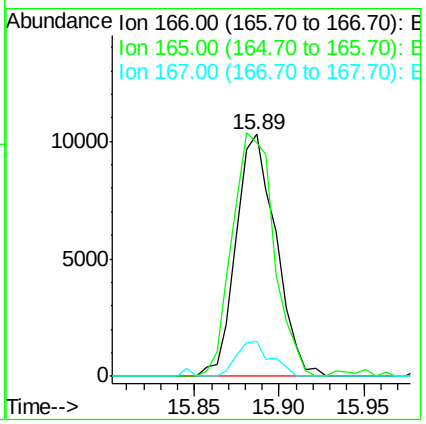


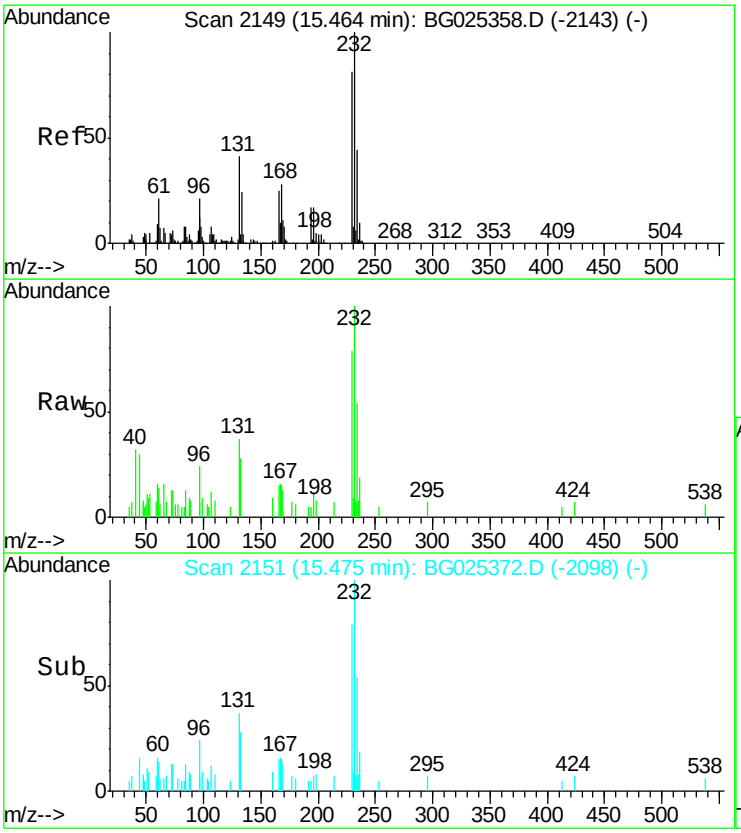
#57
Fluorene
Concen: 1.55 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:166 Resp: 16921

Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.6	117.8
167	14.5	11.6	17.4

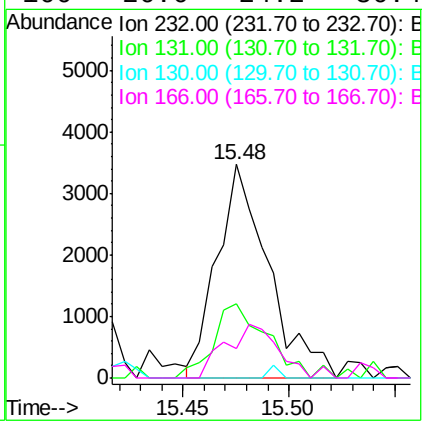


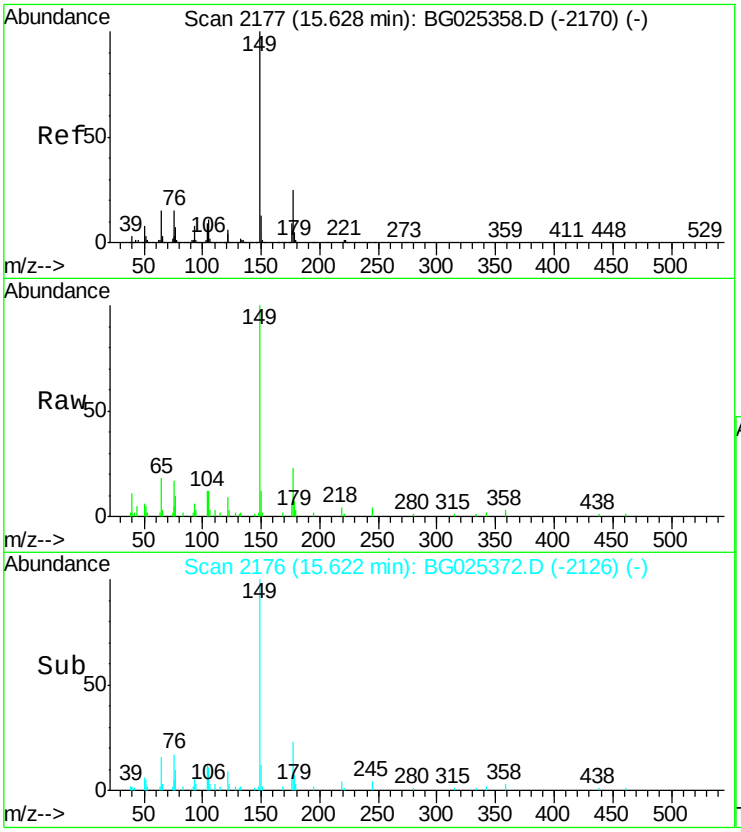


#58
2,3,4,6-Tetrachlorophenol
Concen: 1.63 ng
RT: 15.48 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:232 Resp: 5866

Ion	Ratio	Lower	Upper
232	100		
131	35.6	34.9	52.3
130	1.2	2.3	3.5#
166	26.6	24.2	36.4



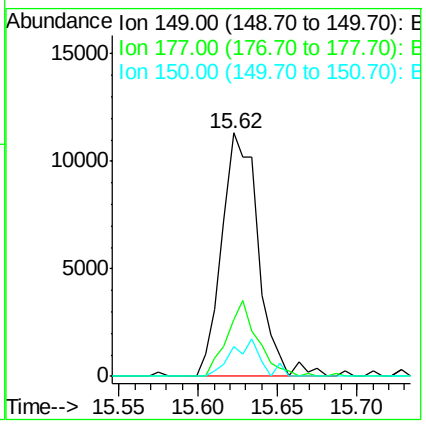


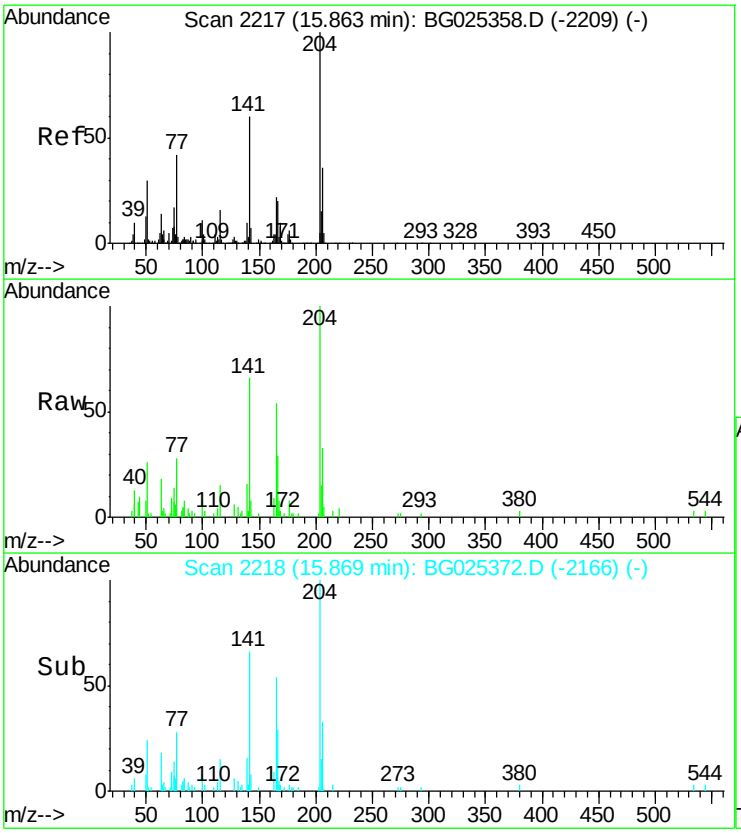
#59
Diethylphthalate
Concen: 1.52 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:149 Resp: 17967

Ion	Ratio	Lower	Upper
149	100		
177	23.5	20.1	30.1
150	12.4	10.2	15.2

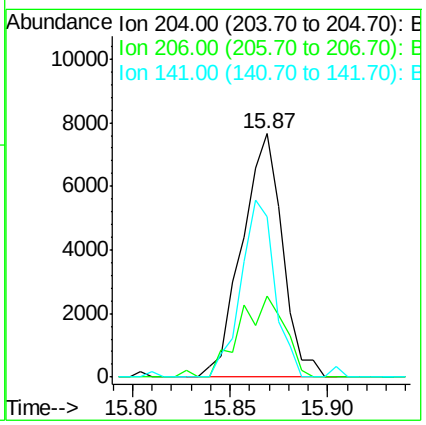


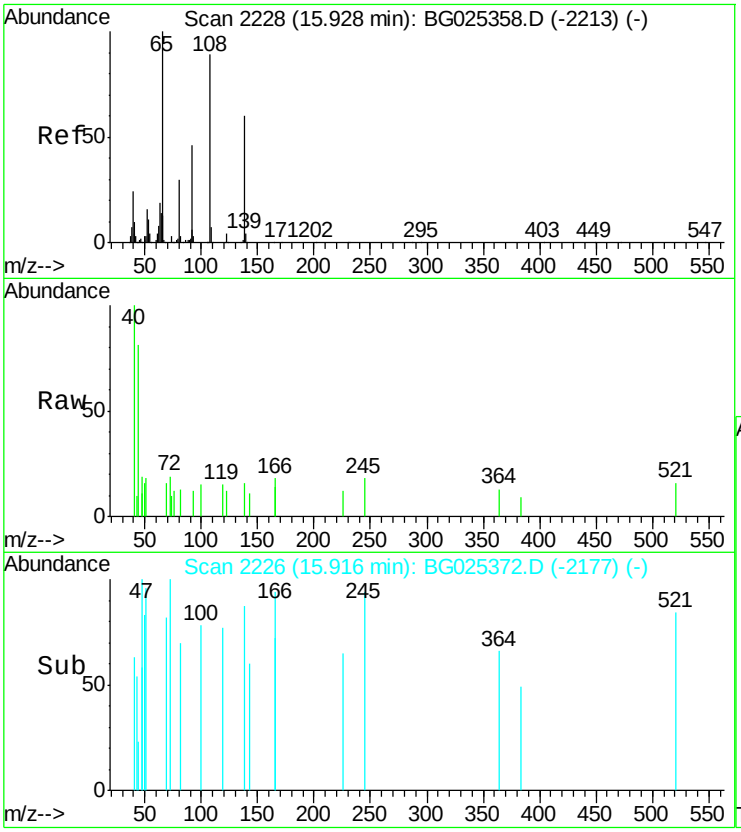


#60
4-Chlorophenyl-phenylether
Concen: 1.77 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:204 Resp: 10959

Ion	Ratio	Lower	Upper
204	100		
206	33.4	30.1	45.1
141	66.1	50.6	76.0



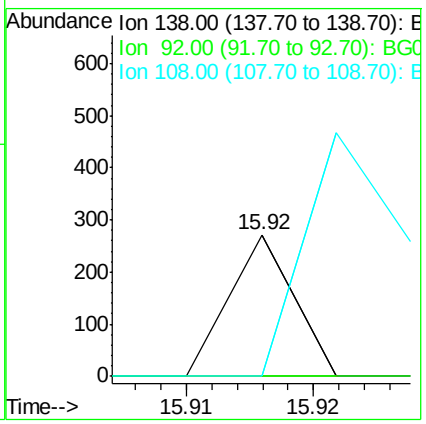


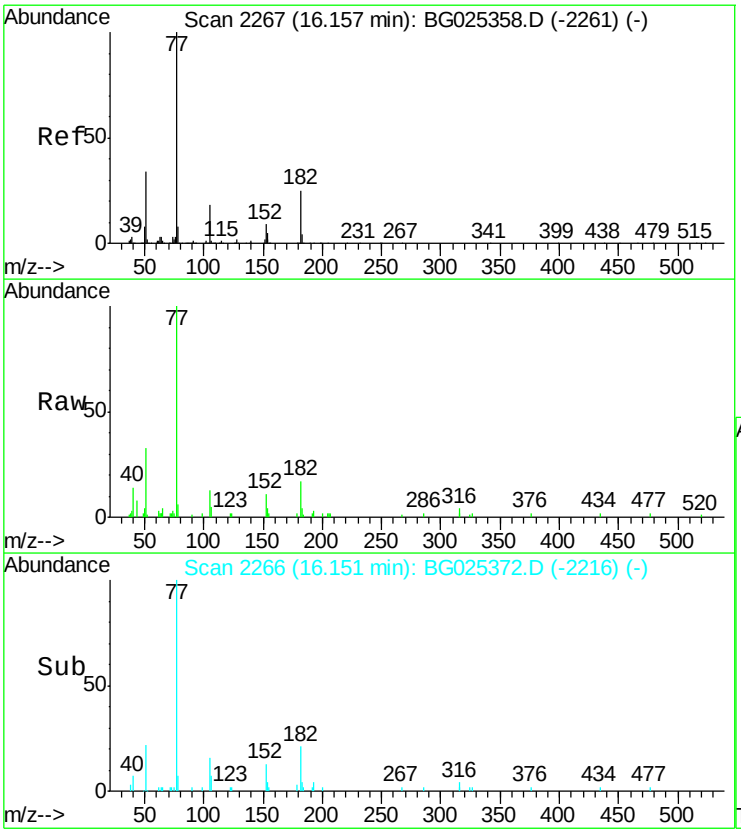
#61
4-Nitroaniline
Concen: 0.04 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:138 Resp: 96

Ion	Ratio	Lower	Upper
138	100		
92	0.0	44.2	84.2#
108	0.0	104.8	144.8#

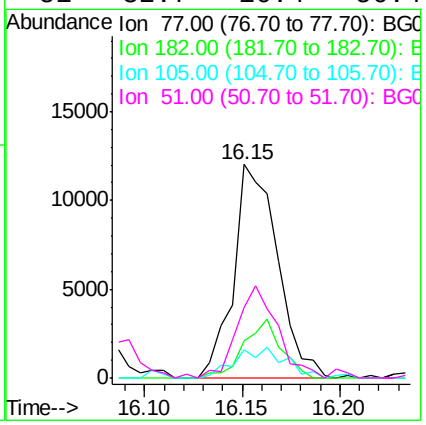


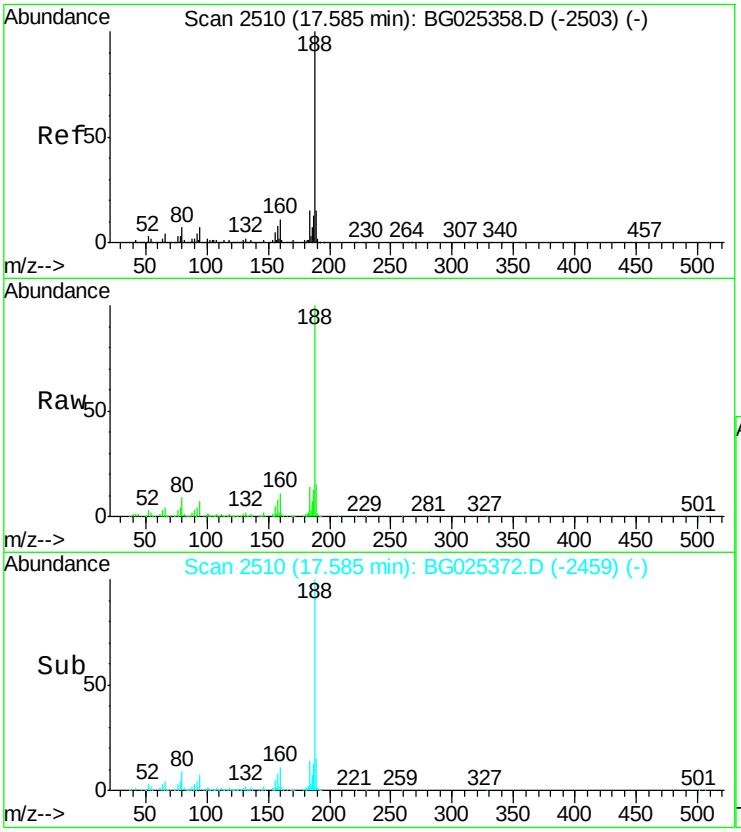


#62
Azobenzene
Concen: 1.64 ng
RT: 16.15 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion: 77 Resp: 18701

Ion	Ratio	Lower	Upper
77	100		
182	17.5	4.7	44.7
105	13.4	0.0	36.3
51	32.7	16.4	56.4



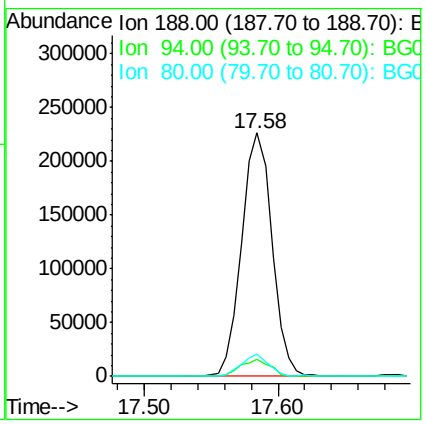


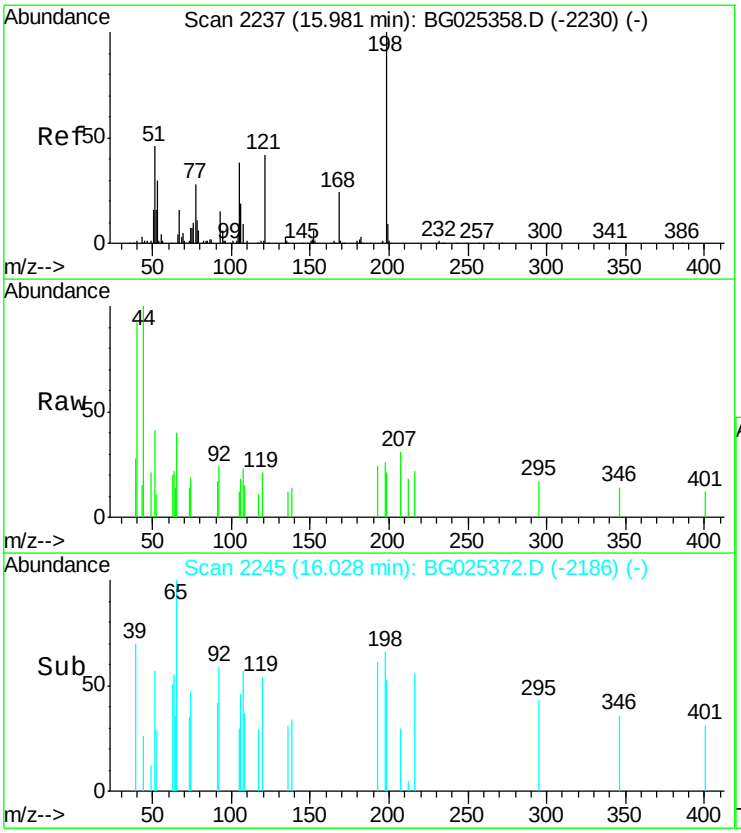
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:188 Resp: 355836

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.8	8.8
80	9.0	7.5	11.3

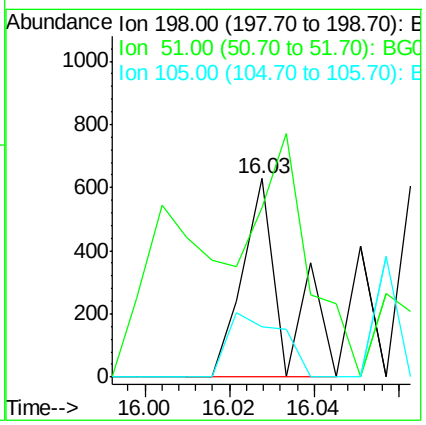


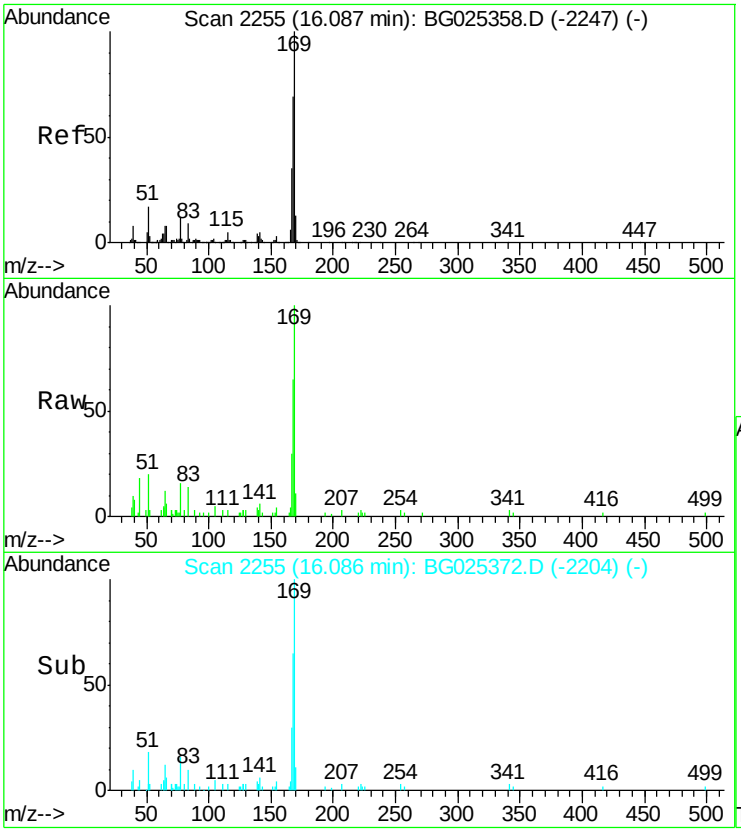


#64
4,6-Dinitro-2-methylphenol
Concen: 0.18 ng
RT: 16.03 min Scan# 2245
Delta R.T. 0.05 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:198 Resp: 434

Ion	Ratio	Lower	Upper
198	100		
51	85.2	22.6	62.6#
105	25.4	14.4	54.4



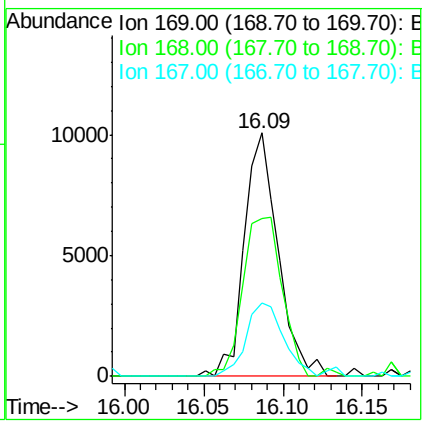


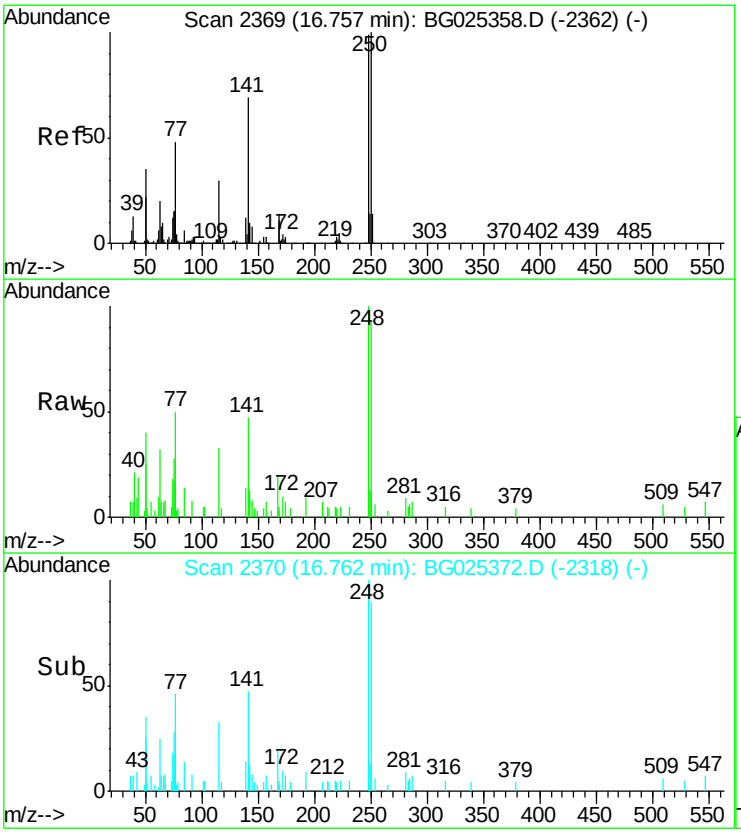
#65
n-Nitrosodiphenylamine
Concen: 1.55 ng
RT: 16.09 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:169 Resp: 14884

Ion	Ratio	Lower	Upper
169	100		
168	64.8	55.7	83.5
167	30.4	29.8	44.6

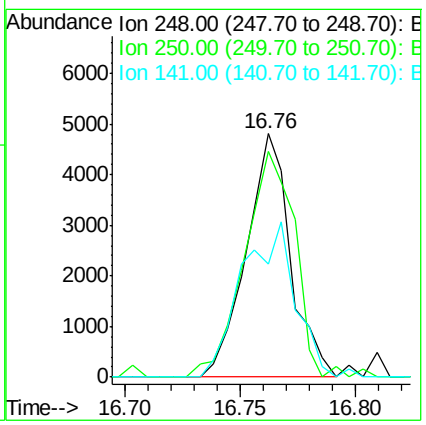


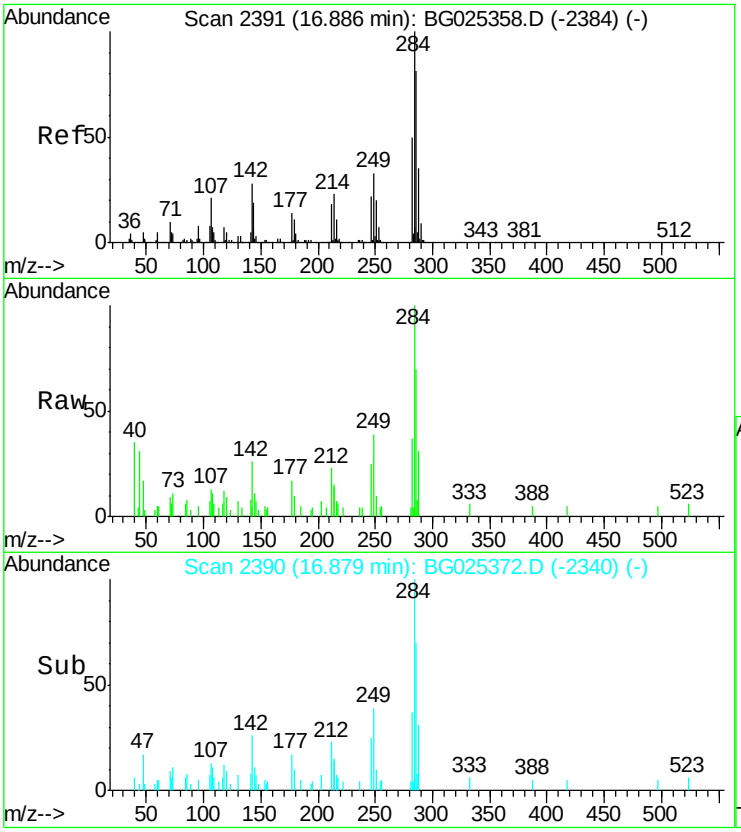


#66
4-Bromophenyl-phenylether
Concen: 1.45 ng
RT: 16.76 min Scan# 2370
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:248 Resp: 6385

Ion	Ratio	Lower	Upper
248	100		
250	92.7	75.0	112.6
141	46.6	55.2	82.8#



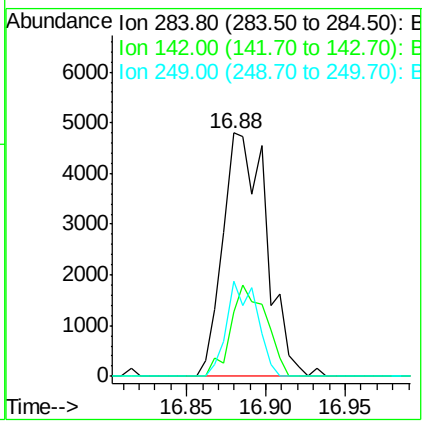


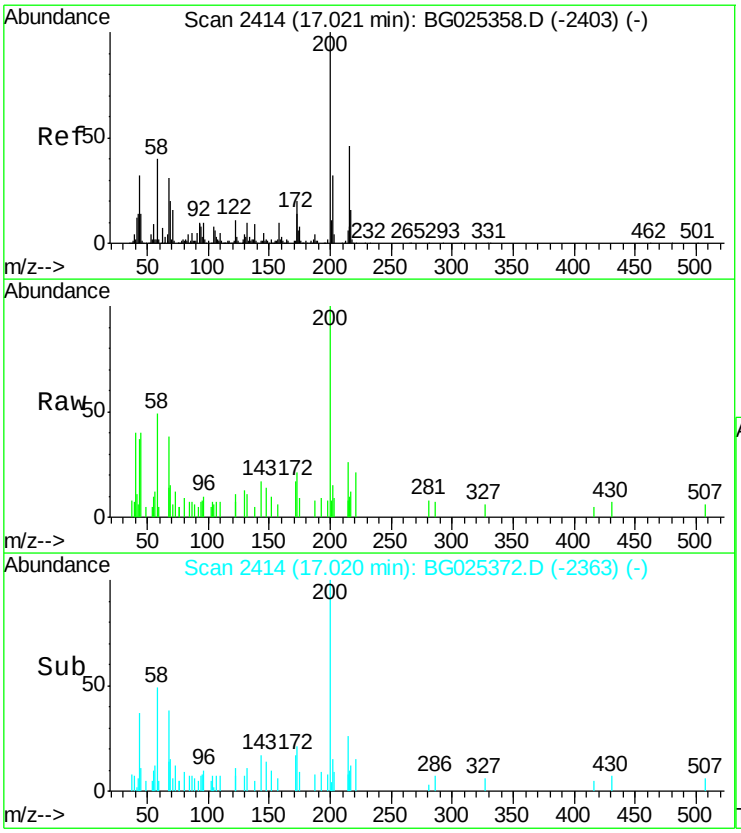
#67
Hexachlorobenzene
Concen: 1.81 ng
RT: 16.88 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:284 Resp: 9132

Ion	Ratio	Lower	Upper
284	100		
142	26.3	29.9	44.9#
249	39.0	29.2	43.8

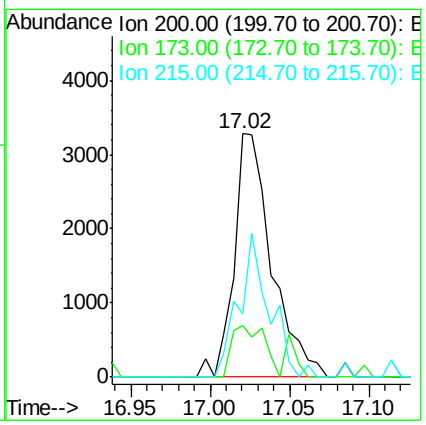


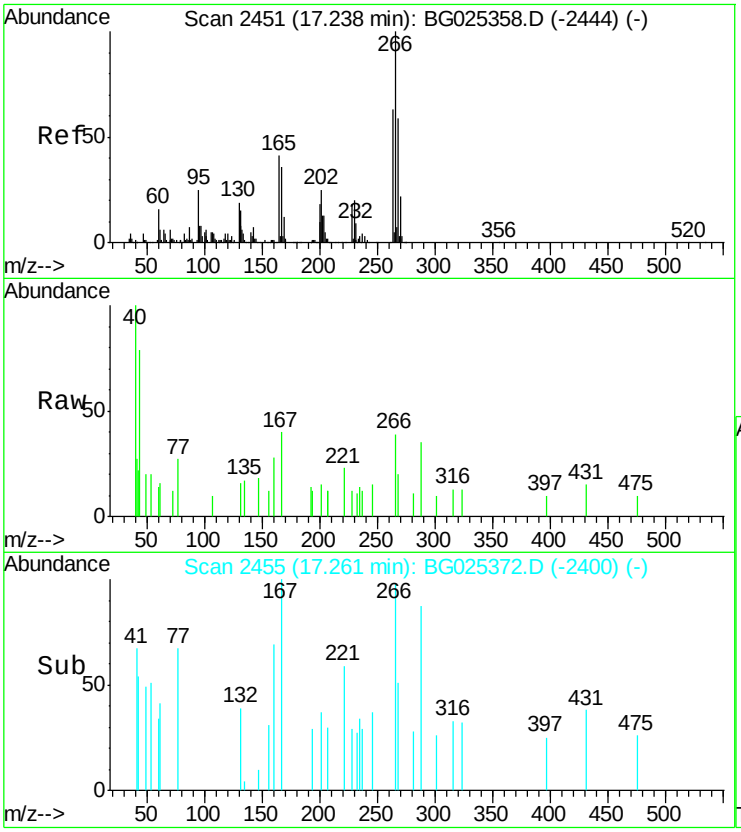


#68
Atrazine
Concen: 1.28 ng
RT: 17.02 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:200 Resp: 5398

Ion	Ratio	Lower	Upper
200	100		
173	21.3	3.0	43.0
215	25.9	28.4	68.4#



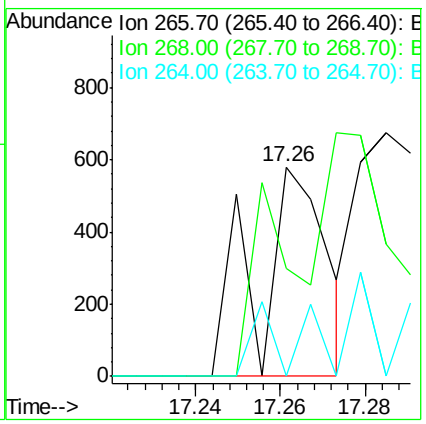


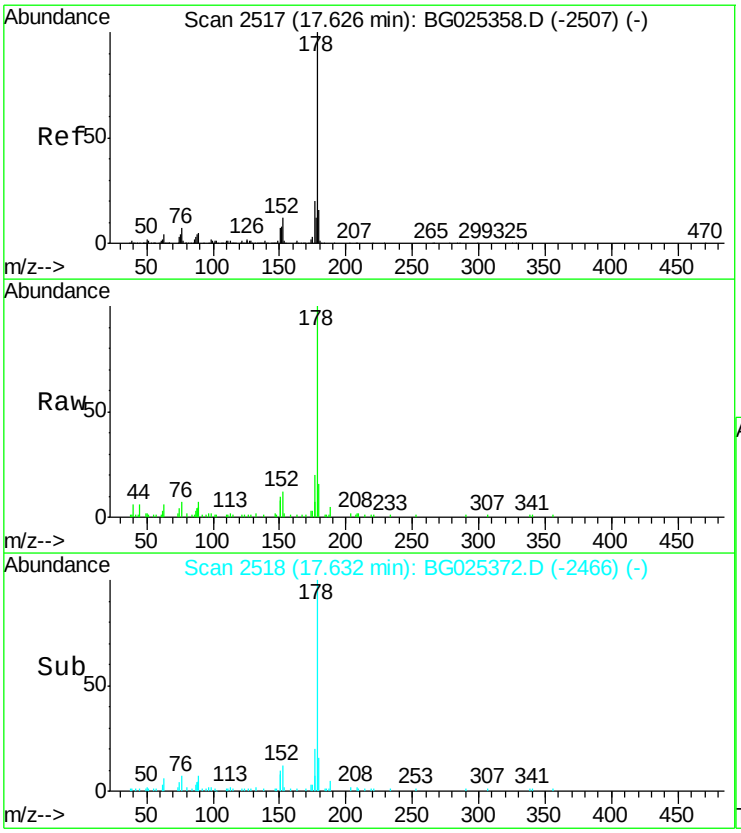
#69
Pentachlorophenol
Concen: 0.25 ng
RT: 17.26 min Scan# 2455
Delta R.T. 0.02 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:266 Resp: 650

Ion	Ratio	Lower	Upper
266	100		
268	51.6	48.6	72.8
264	0.0	50.1	75.1#

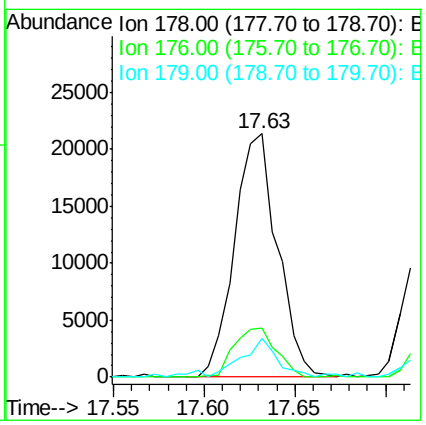


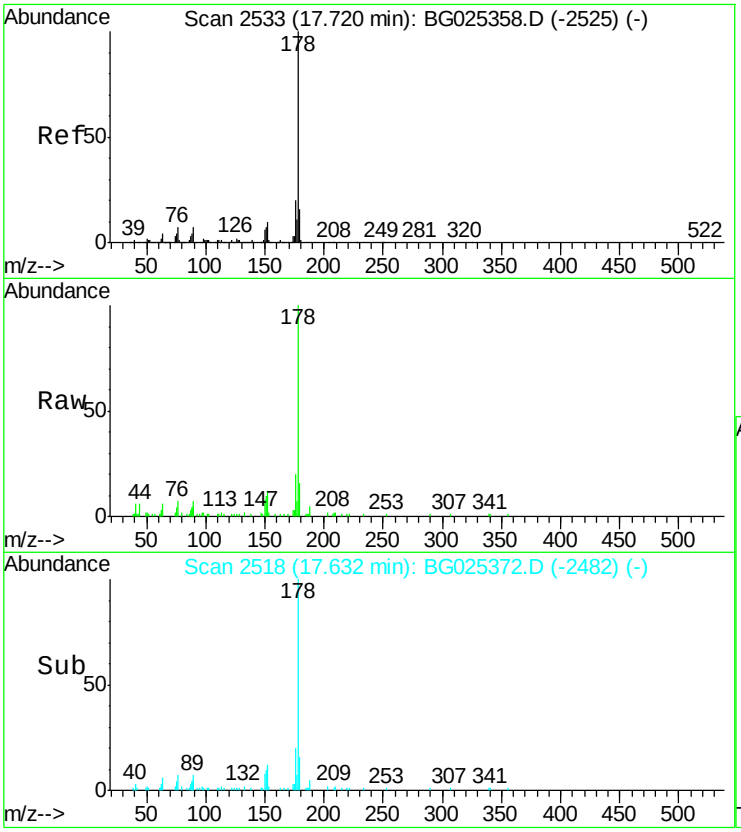


#70
Phenanthrene
Concen: 1.92 ng
RT: 17.63 min Scan# 2518
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:178 Resp: 35172

Ion	Ratio	Lower	Upper
178	100		
176	20.1	17.7	26.5
179	15.7	15.0	22.6



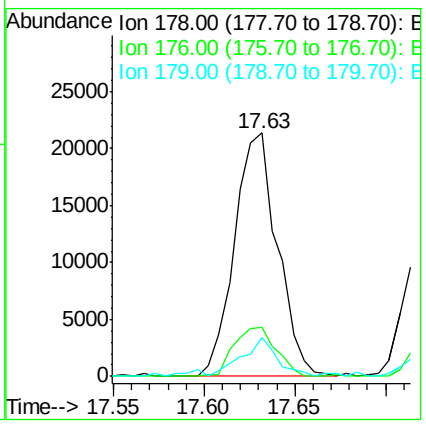


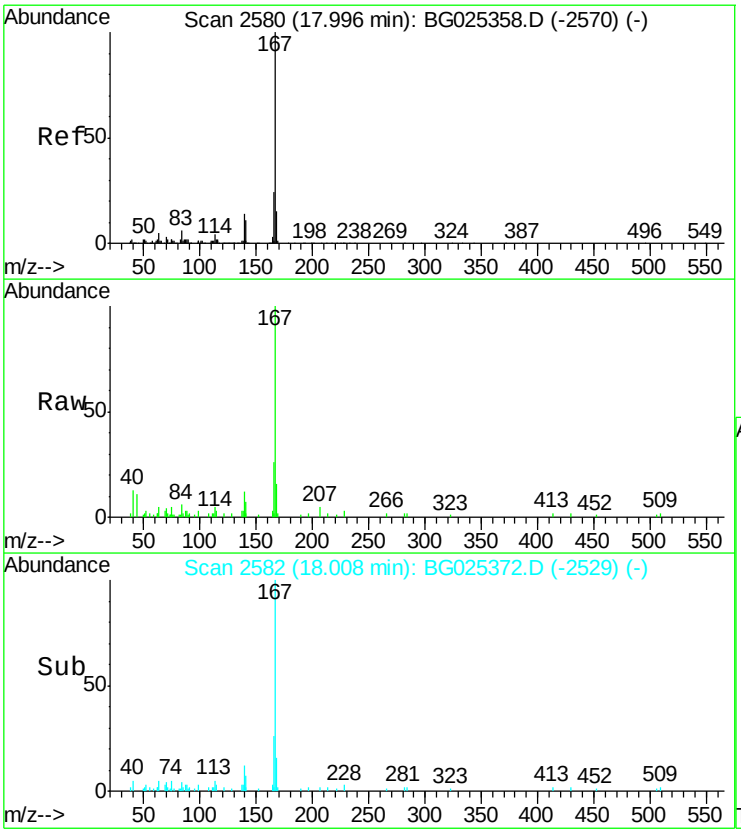
#71
Anthracene
Concen: 1.89 ng
RT: 17.63 min Scan# 2518
Delta R.T. -0.09 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:178 Resp: 35172

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.4	24.6
179	15.7	13.8	20.8

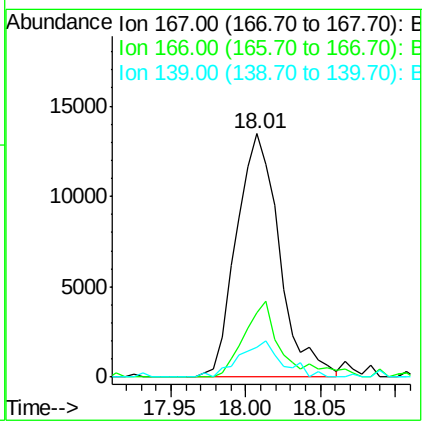


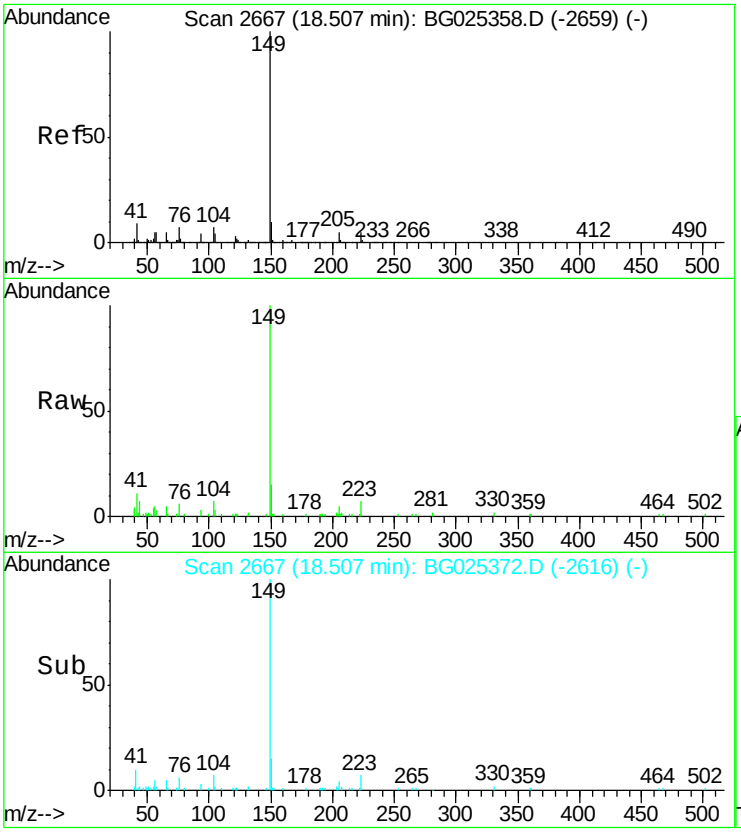


#72
Carbazole
Concen: 1.62 ng
RT: 18.01 min Scan# 2582
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:167 Resp: 26929

Ion	Ratio	Lower	Upper
167	100		
166	26.3	20.2	30.2
139	12.3	12.8	19.2#



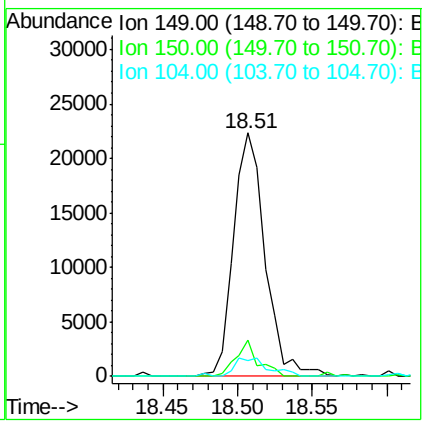


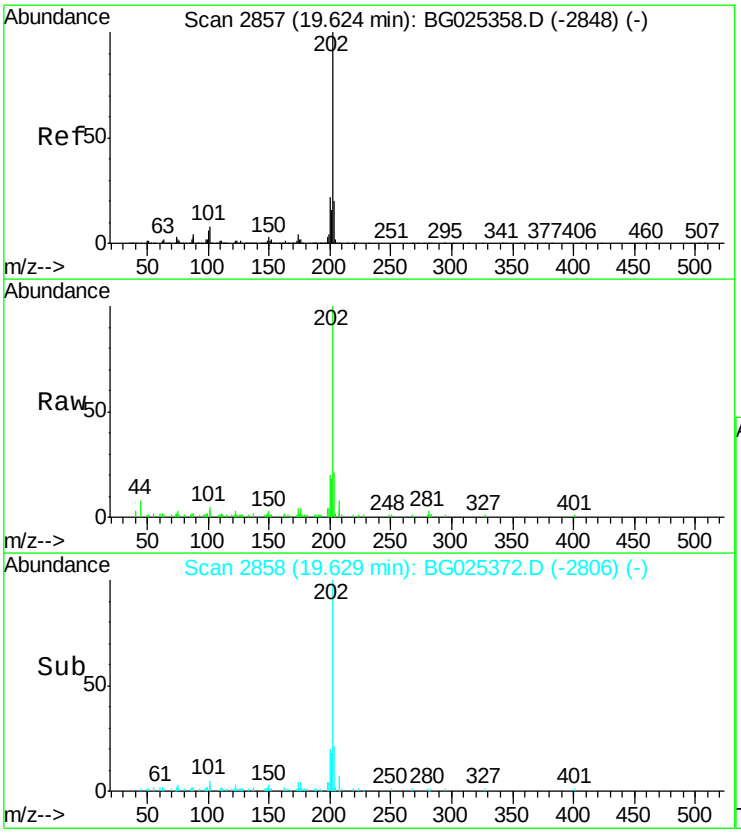
#73
Di-n-butylphthalate
Concen: 1.61 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:149 Resp: 32953

Ion	Ratio	Lower	Upper
149	100		
150	14.7	9.1	13.7#
104	6.6	6.7	10.1#

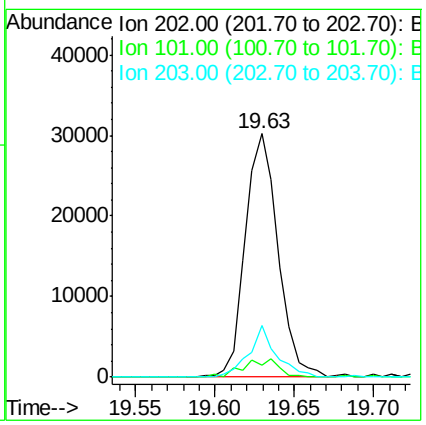


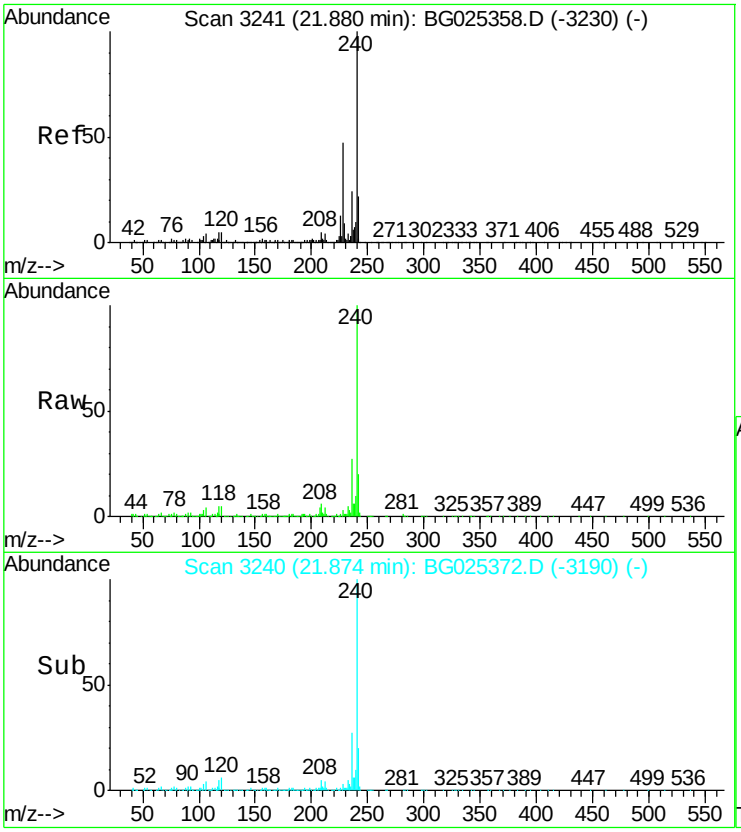


#74
Fluoranthene
Concen: 1.79 ng
RT: 19.63 min Scan# 2858
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:202 Resp: 43440

Ion	Ratio	Lower	Upper
202	100		
101	4.9	0.0	30.1
203	21.5	1.3	41.3



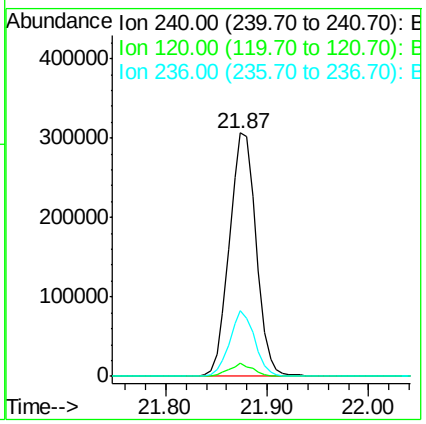


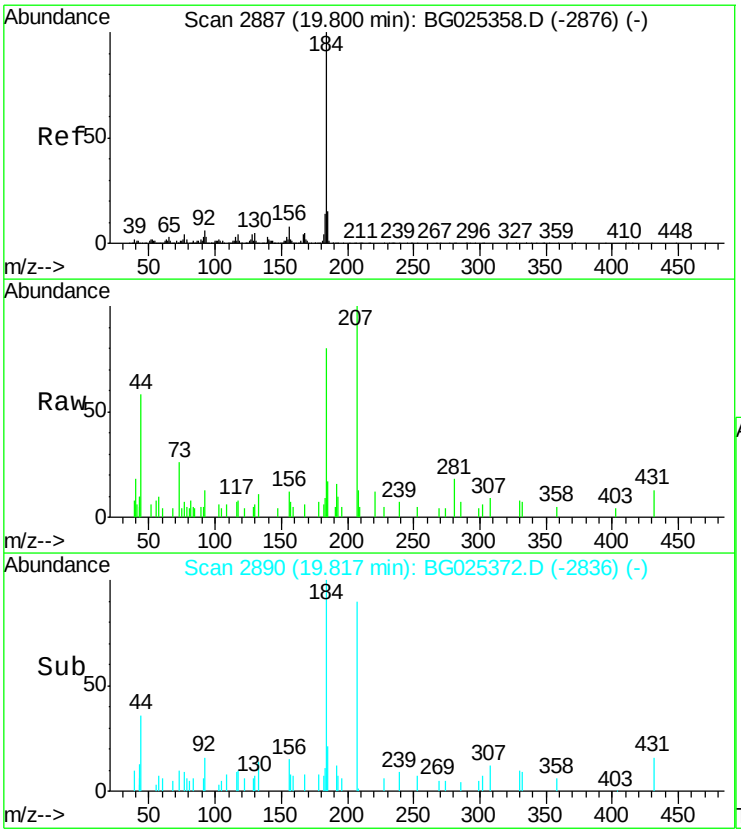
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:240 Resp: 560310

Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.7	8.5#
236	26.8	22.2	33.4

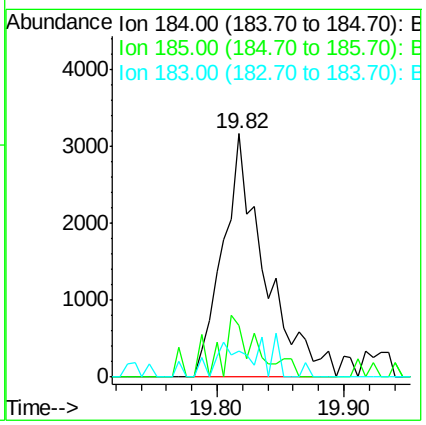


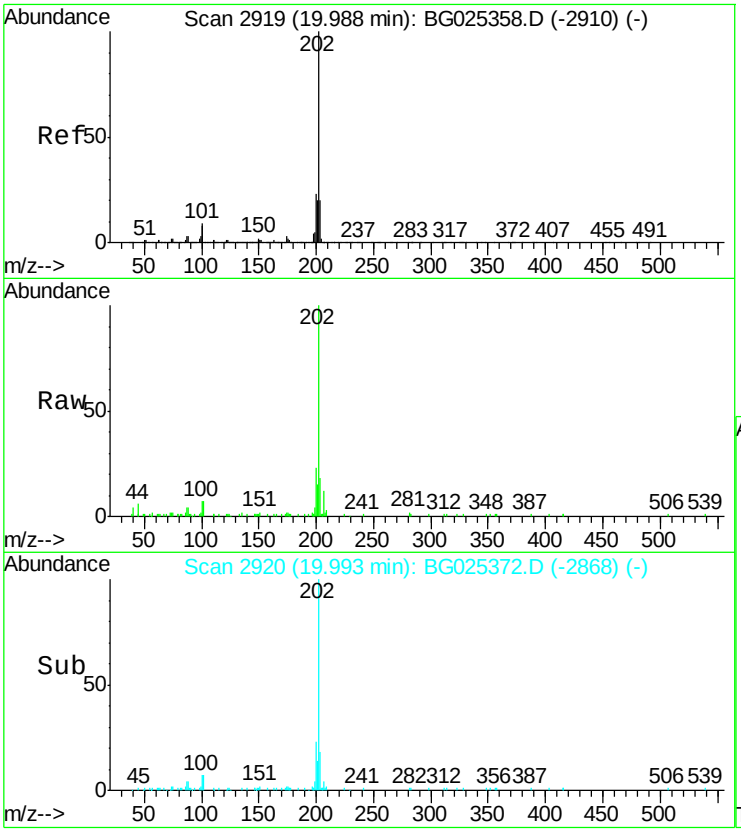


#76
Benzidine
Concen: 0.52 ng
RT: 19.82 min Scan# 2890
Delta R.T. 0.02 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:184 Resp: 7217

Ion	Ratio	Lower	Upper
184	100		
185	21.0	13.0	19.6#
183	10.9	11.0	16.6#



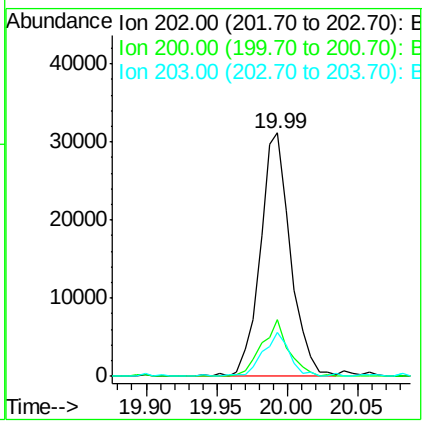


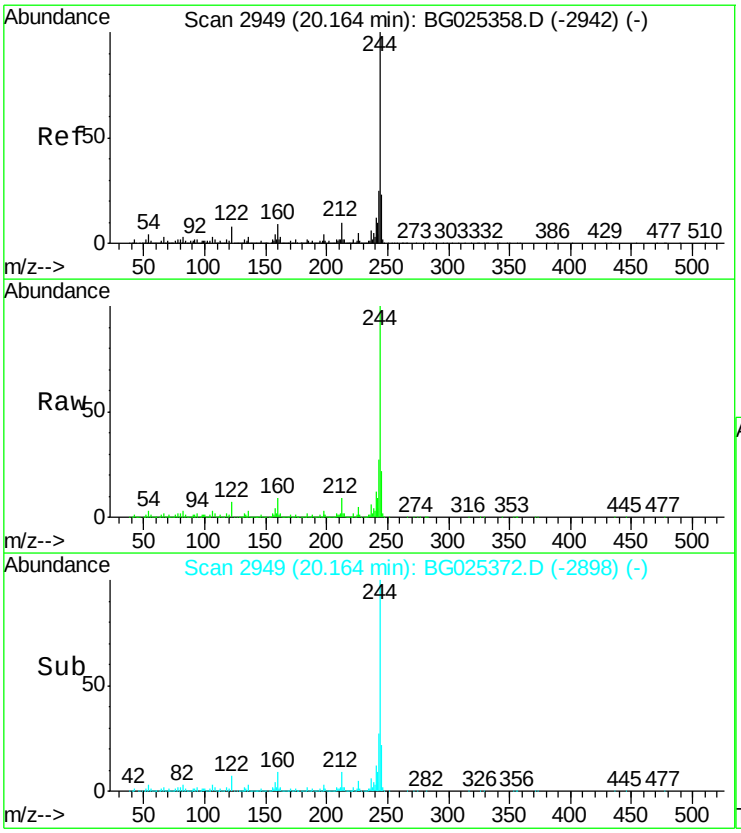
#77
Pyrene
Concen: 1.59 ng
RT: 19.99 min Scan# 2920
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:202 Resp: 46662

Ion	Ratio	Lower	Upper
202	100		
200	23.2	19.6	29.4
203	17.8	15.8	23.8

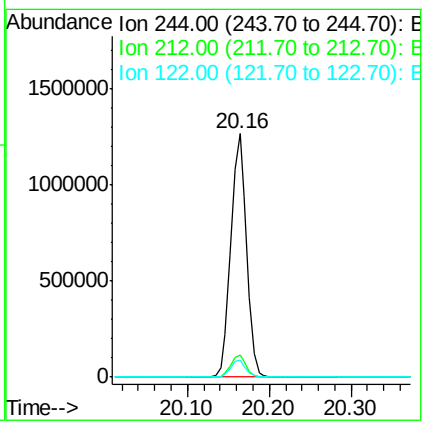


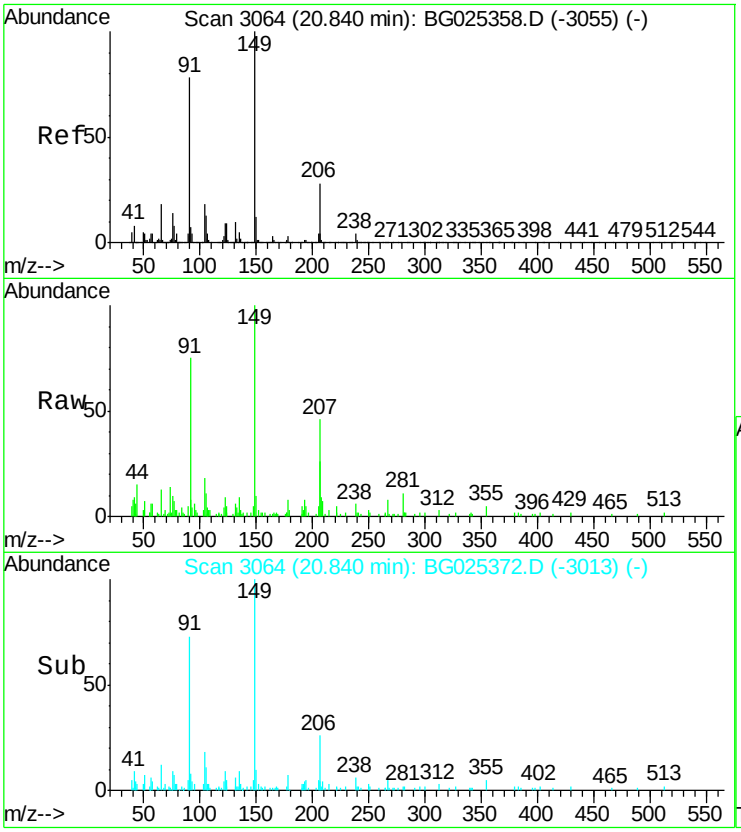


#78
Terphenyl-d14
Concen: 79.86 ng
RT: 20.16 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:244 Resp: 1687689

Ion	Ratio	Lower	Upper
244	100		
212	8.9	10.0	15.0#
122	7.1	8.6	12.8#



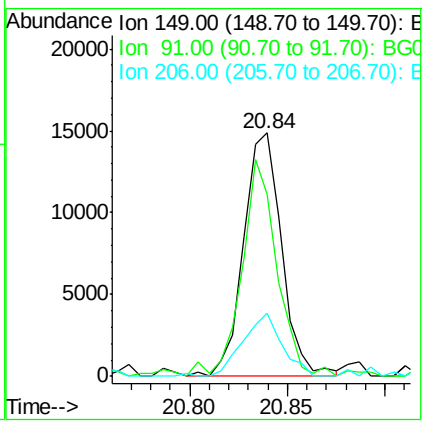


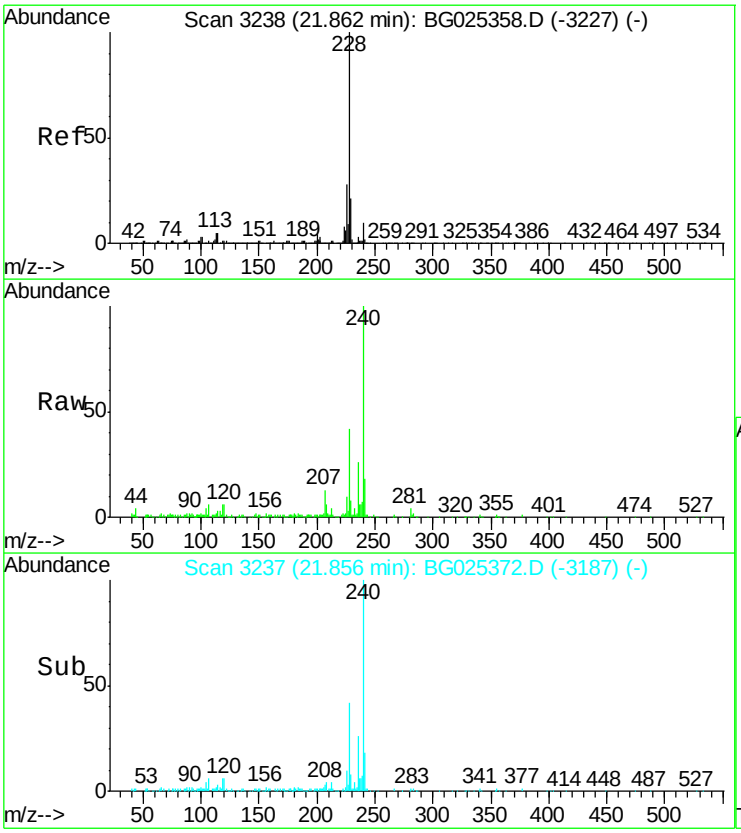
#79
Butylbenzylphthalate
Concen: 1.71 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:149 Resp: 20136

Ion	Ratio	Lower	Upper
149	100		
91	75.0	63.5	95.3
206	26.2	21.0	31.6

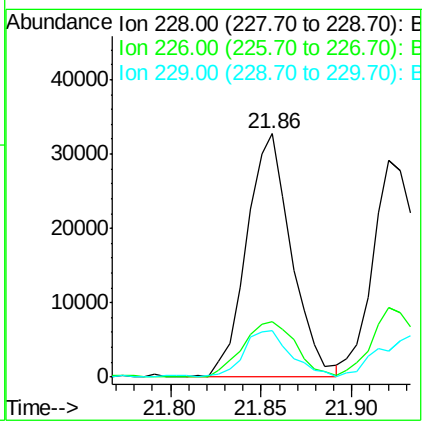


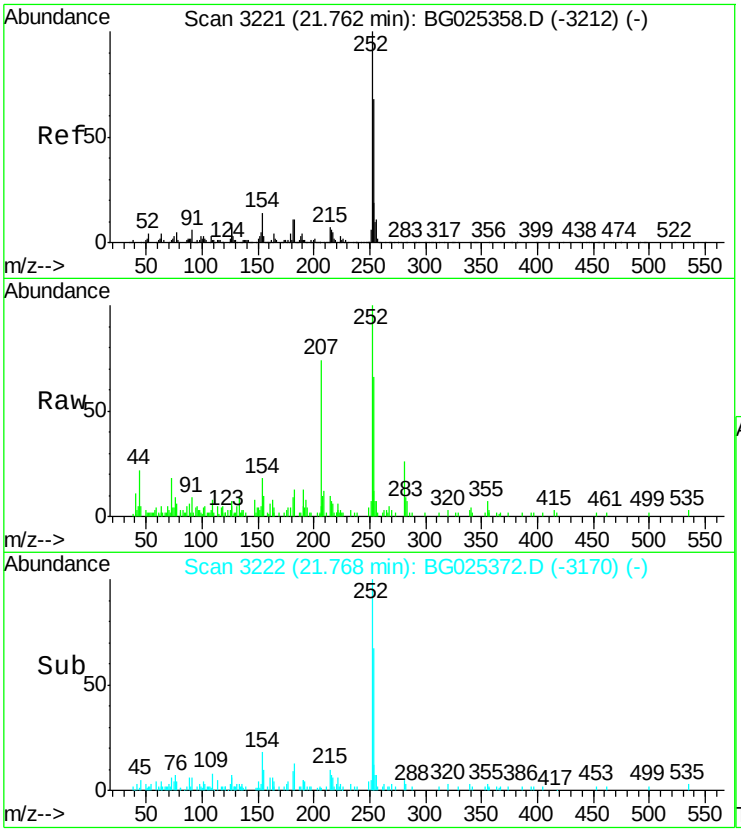


#80
Benzo(a)anthracene
Concen: 1.80 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:228 Resp: 56240

Ion	Ratio	Lower	Upper
228	100		
226	22.9	24.9	37.3#
229	19.3	18.2	27.2



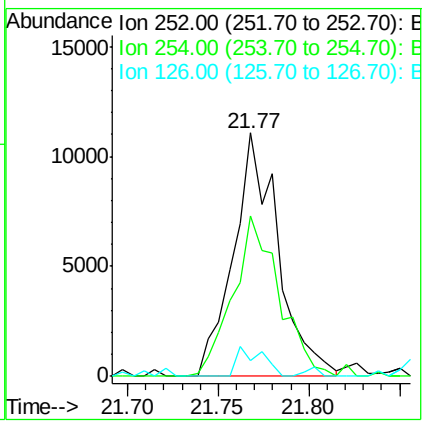


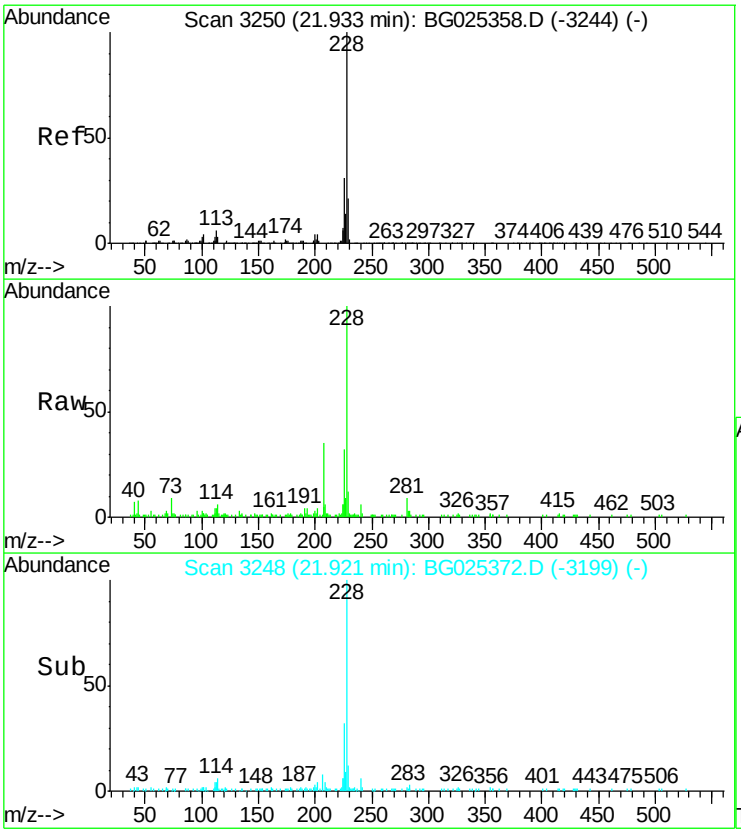
#81
3,3'-Dichlorobenzidine
Concen: 1.57 ng
RT: 21.77 min Scan# 3222
Delta R.T. 0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:252 Resp: 19059

Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.1	79.7
126	6.7	7.0	10.4#

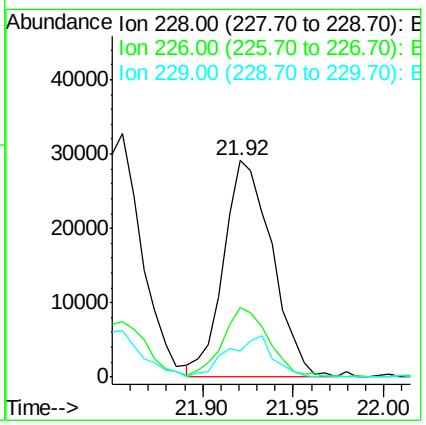


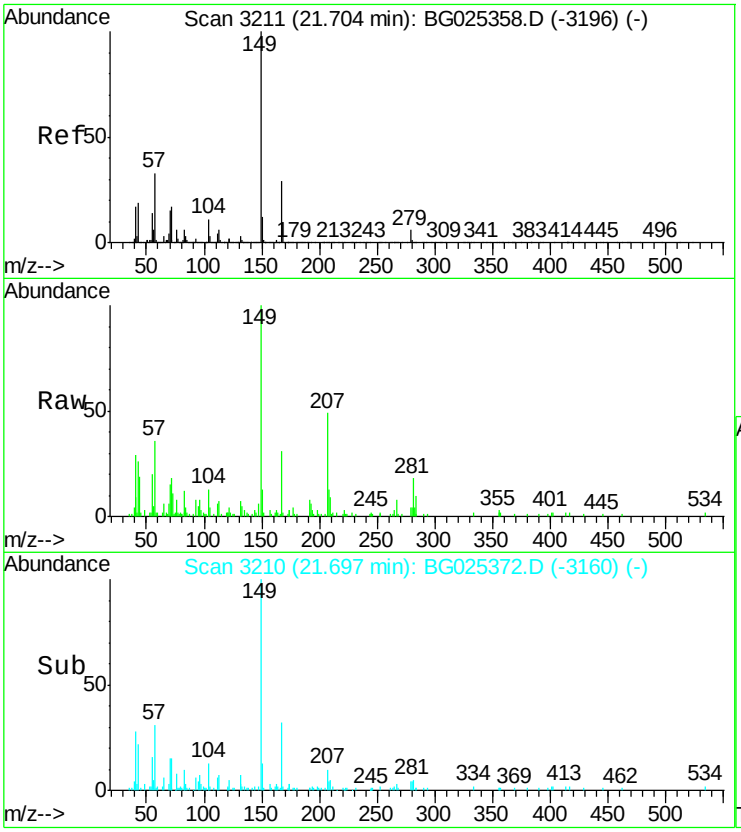


#82
Chrysene
Concen: 1.81 ng
RT: 21.92 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:228 Resp: 54181

Ion	Ratio	Lower	Upper
228	100		
226	32.3	27.0	40.4
229	11.8	17.8	26.6#



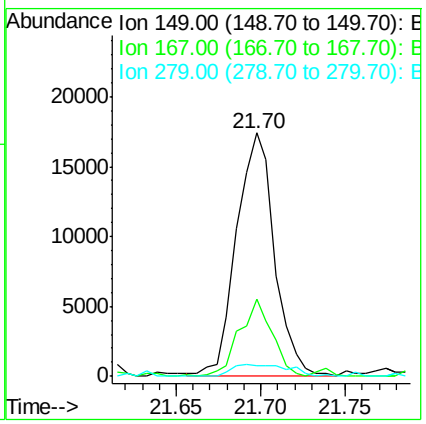


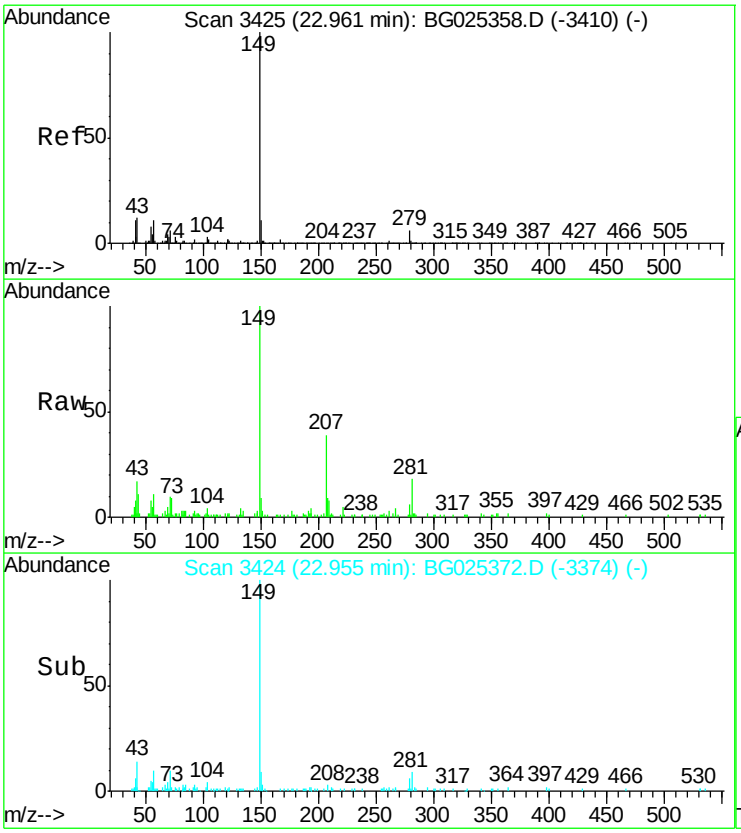
#83
Bis(2-ethylhexyl)phthalate
Concen: 1.67 ng
RT: 21.70 min Scan# 3210
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:149 Resp: 27282

Ion	Ratio	Lower	Upper
149	100		
167	31.5	23.7	35.5
279	4.3	4.6	6.8#

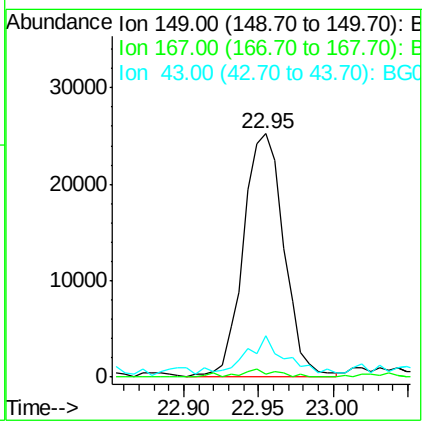


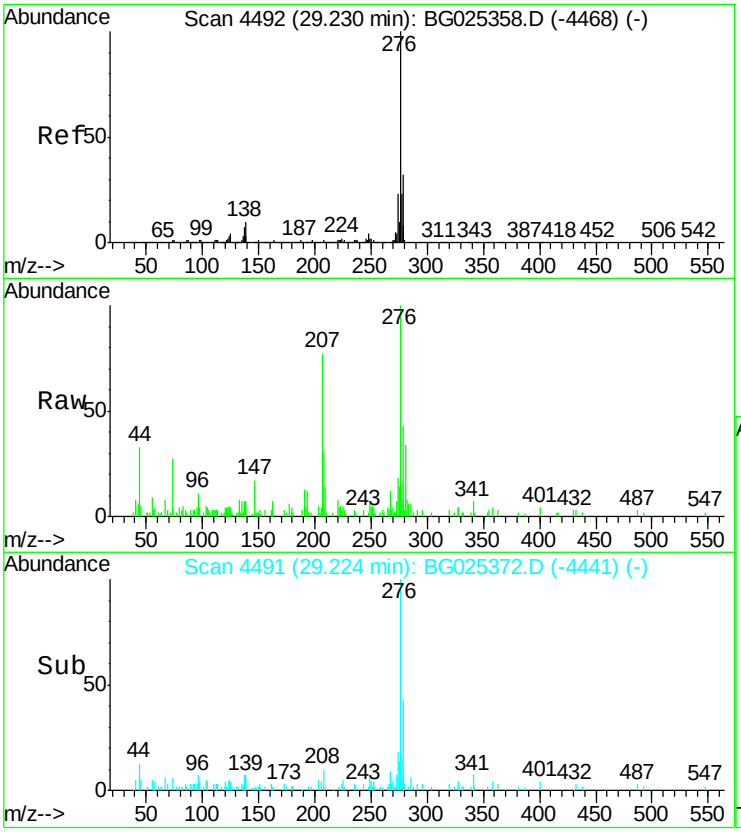


#84
Di-n-octyl phthalate
Concen: 1.74 ng
RT: 22.95 min Scan# 3424
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:149 Resp: 47273

Ion	Ratio	Lower	Upper
149	100		
167	2.5	1.4	2.2#
43	14.9	11.8	17.6



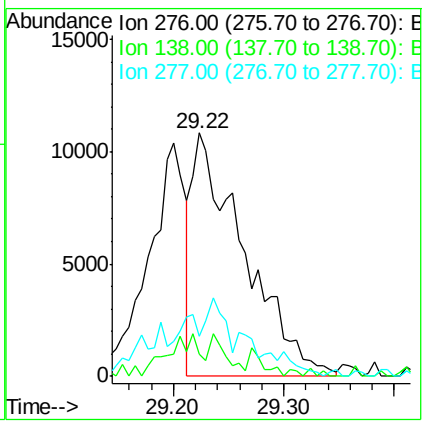


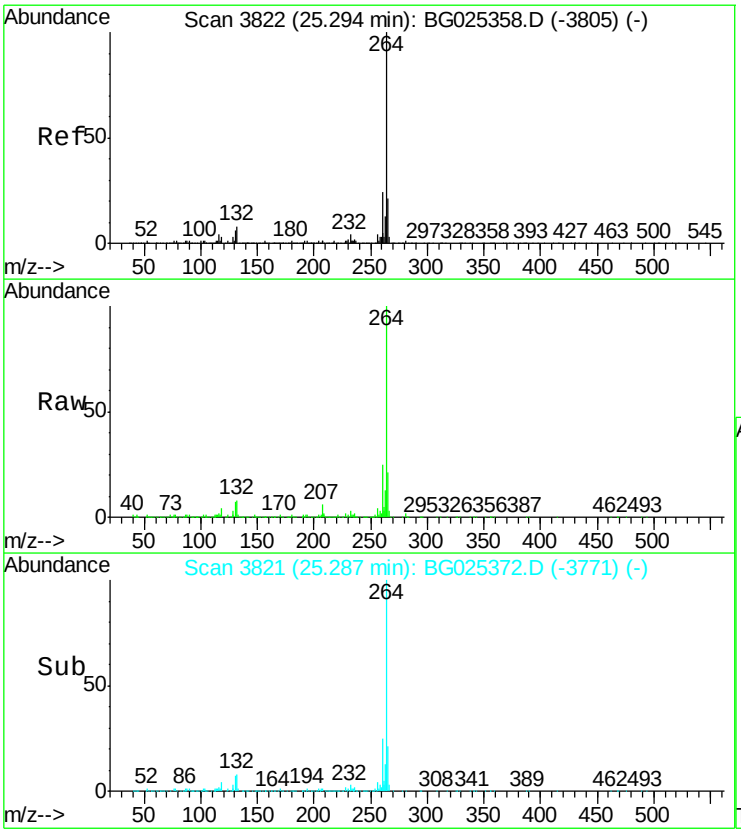
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.92 ng
RT: 29.22 min Scan# 4491
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:276 Resp: 35051

Ion	Ratio	Lower	Upper
276	100		
138	10.6	4.7	7.1#
277	6.1	20.6	31.0#

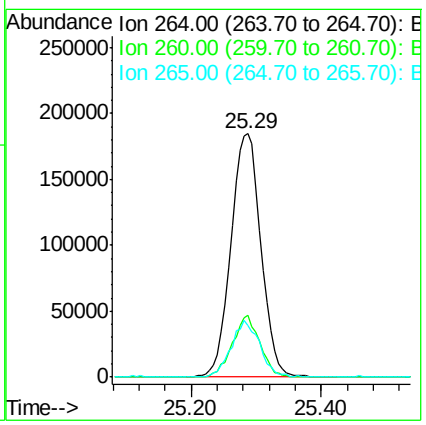


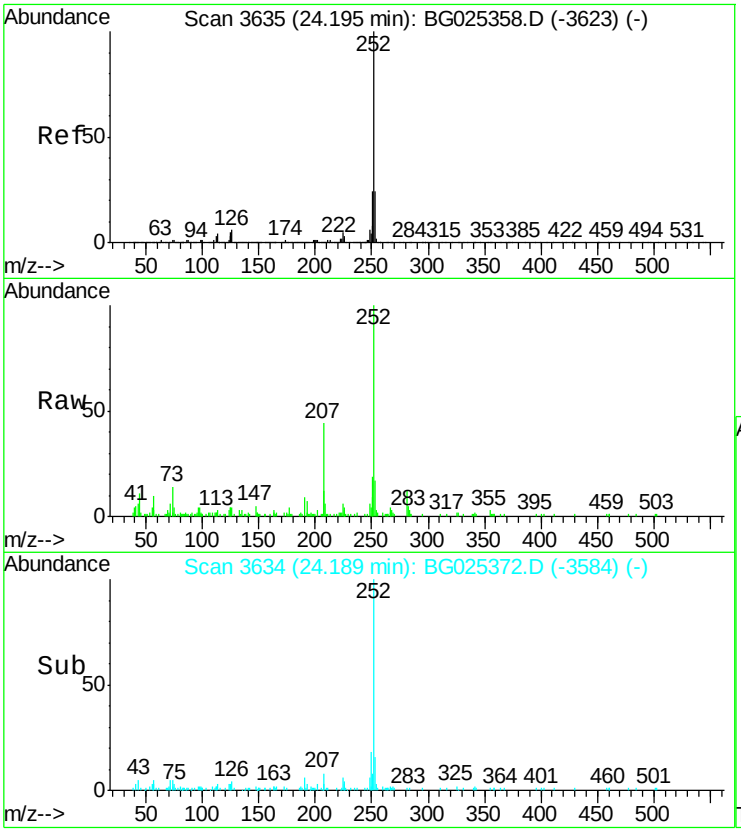


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.29 min Scan# 3821
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:264 Resp: 588253

Ion	Ratio	Lower	Upper
264	100		
260	25.2	21.8	32.8
265	21.1	18.2	27.4



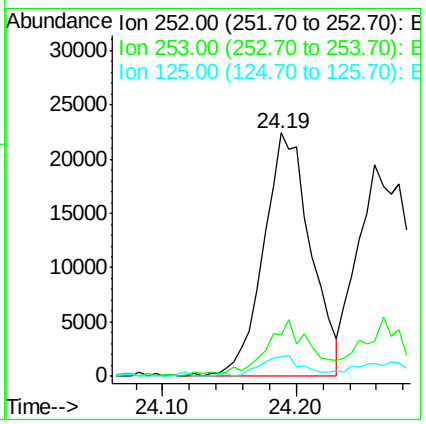


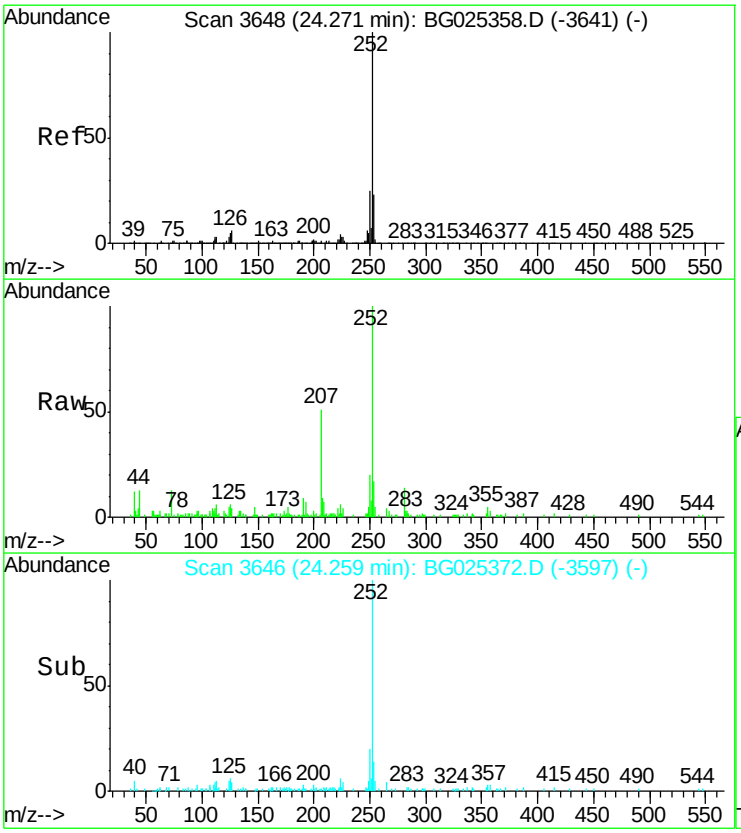
#87
Benzo(b)fluoranthene
Concen: 1.71 ng
RT: 24.19 min Scan# 3634
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:252 Resp: 54877

Ion	Ratio	Lower	Upper
252	100		
253	17.0	18.7	28.1#
125	8.0	5.3	7.9#

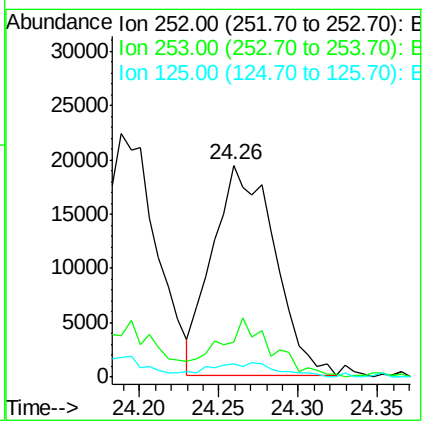


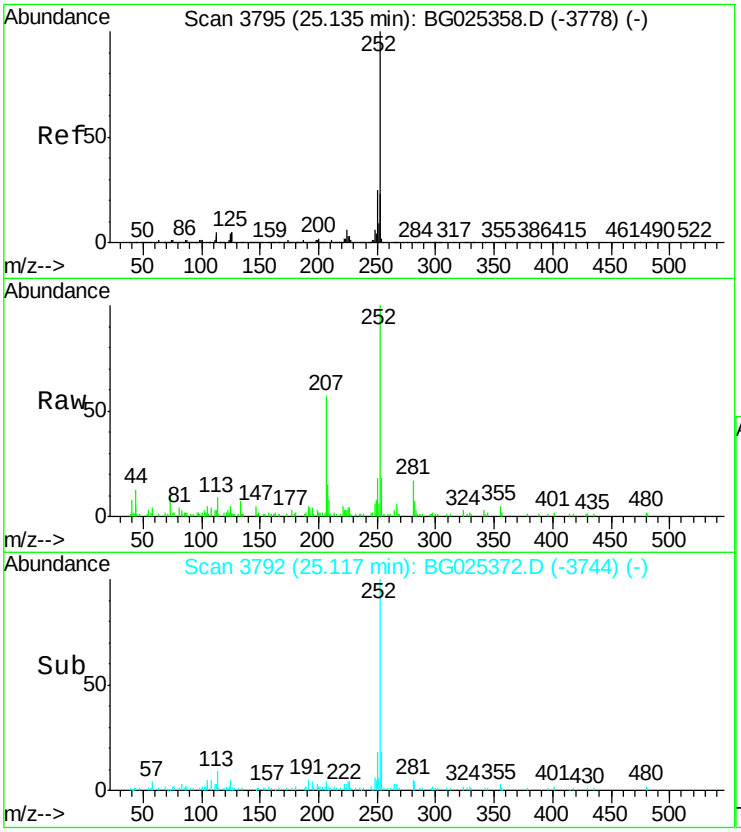


#88
Benzo(k)fluoranthene
Concen: 1.70 ng
RT: 24.26 min Scan# 3646
Delta R.T. -0.01 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:252 Resp: 52542

Ion	Ratio	Lower	Upper
252	100		
253	16.7	20.2	30.2#
125	9.2	5.1	7.7#



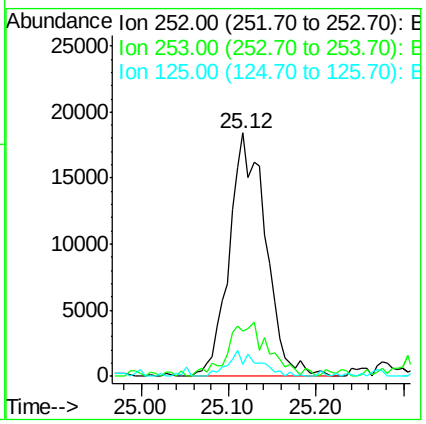


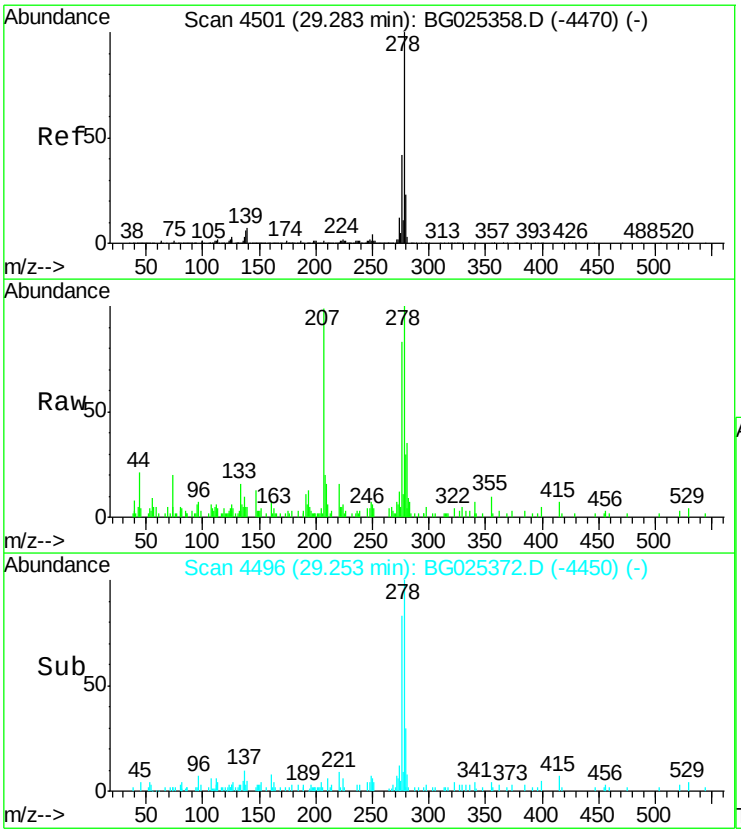
#89
Benzo(a)pyrene
Concen: 1.68 ng
RT: 25.12 min Scan# 3792
Delta R.T. -0.02 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:252 Resp: 52018

Ion	Ratio	Lower	Upper
252	100		
253	18.3	19.2	28.8#
125	4.9	5.4	8.0#

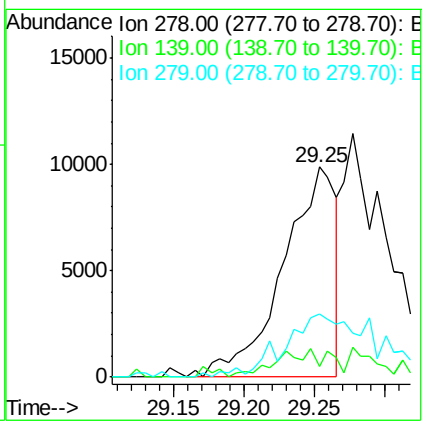


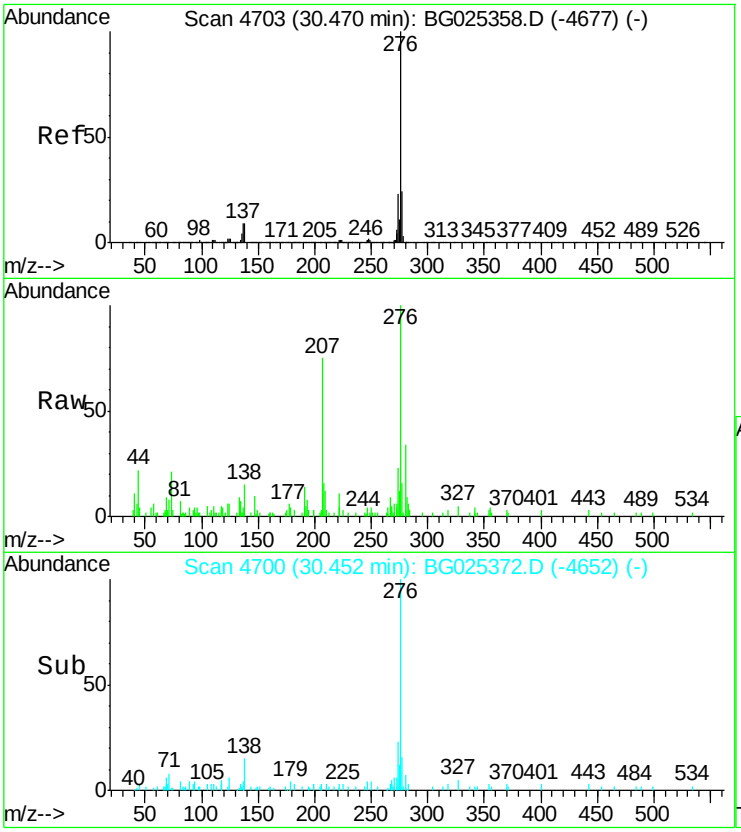


#90
Dibenzo(a,h)anthracene
Concen: 0.78 ng
RT: 29.25 min Scan# 4496
Delta R.T. -0.03 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Tgt Ion:278 Resp: 25603

Ion	Ratio	Lower	Upper
278	100		
139	5.1	7.7	11.5#
279	29.9	19.1	28.7#





#91
Benzo(g,h,i)perylene
Concen: 1.60 ng
RT: 30.45 min Scan# 4700
Delta R.T. -0.02 min
Lab File: BG025372.D
Acq: 22 Dec 2016 00:39

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL-01-QT1-2017

Tgt Ion:276 Resp: 52273

Ion	Ratio	Lower	Upper
276	100		
277	16.0	18.6	27.8#
138	15.3	8.1	12.1#