Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122116\
Data File : BG025374.D
Acq On : 22 Dec 2016 1:57
Operator : UM/SJ
Sample : H6103-01
Misc : LOD 8 PPM
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Dec 22 04:11:52 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	47930	20.00	ng		0.00
21) Naphthalene-d8	11.04	136	208663	20.00	ng		0.00
38) Acenaphthene-d10	14.84	164	160874	20.00	ng		0.00
63) Phenanthrene-d10	17.58	188	384202	20.00	ng		0.00
75) Chrysene-d12	21.87	240	577876	20.00	ng		0.00
86) Perylene-d12	25.28	264	605483	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.75	112	424361	160.93	ng		0.00
7) Phenol-d6	7.37	99	572819	154.24	ng		0.00
23) Nitrobenzene-d5	9.39	82	443203	93.83	ng		0.00
41) 2,4,6-Tribromophenol	16.33	330	347520	134.18	ng		0.00
44) 2-Fluorobiphenyl	13.46	172	952982	95.90	ng		0.00
78) Terphenyl-d14	20.16	244	1877882	86.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	7202	6.40	ng	#	57
3) Pyridine	4.01	79	20011	6.14	ng	#	81
4) n-Nitrosodimethylamine	3.93	42	14352	7.41	ng	#	97
6) Aniline	7.53	93	20495	4.07	ng		93
8) 2-Chlorophenol	7.77	128	21841	7.34	ng		96
9) Benzaldehyde	7.36	77	14626	5.38	ng	#	84
10) Phenol	7.40	94	31537	7.66	ng		95
11) bis(2-Chloroethyl)ether	7.63	93	19931	6.28	ng		90
12) 1,3-Dichlorobenzene	8.25	146	26085	7.25	ng		91
13) 1,4-Dichlorobenzene	8.25	146	26085	6.99	ng		92
14) 1,2-Dichlorobenzene	8.57	146	24033	6.75	ng		93
15) Benzyl Alcohol	8.46	79	22386	6.31	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.74	45	39806	6.78	ng		95
17) 2-Methylphenol	8.66	107	18608	6.88	ng	#	80
18) Hexachloroethane	9.29	117	10775	7.52	ng		89
19) n-Nitroso-di-n-propylamine	9.01	70	19128	6.10	ng	#	91
20) 3+4-Methylphenols	8.99	107	23945	6.40	ng		90
22) Acetophenone	9.05	105	35838	6.18	ng		92
24) Nitrobenzene	9.44	77	33203	6.41	ng		98
25) Isophorone	9.95	82	50918	5.95	ng		95
26) 2-Nitrophenol	10.16	139	11429	5.77	ng	#	87
27) 2,4-Dimethylphenol	10.20	122	23003	7.06	ng		86
28) bis(2-Chloroethoxy)methane	10.43	93	27331	6.15	ng	#	93
29) 2,4-Dichlorophenol	10.70	162	22338	6.41	ng		93
30) 1,2,4-Trichlorobenzene	10.90	180	26839	6.37	ng	#	84
31) Naphthalene	11.09	128	67772	6.50	ng		98
32) Benzoic acid	10.42	122	2098	0.80	ng	#	34
33) 4-Chloroaniline	11.23	127	16555	3.78	ng	#	88
34) Hexachlorobutadiene	11.35	225	21778	6.34	ng		94
35) Caprolactam	11.97	113	6611	5.05	ng	#	67
36) 4-Chloro-3-methylphenol	12.33	107	26005	6.04	ng	#	83
37) 2-Methylnaphthalene	12.68	142	47760	6.18	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	34938	6.58	ng		95
40) Hexachlorocyclopentadiene	13.00	237	2582	9.70	ng	#	69

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122116\
Data File : BG025374.D
Acq On : 22 Dec 2016 1:57
Operator : UM/SJ
Sample : H6103-01
Misc : LOD 8 PPM
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Dec 22 04:11:52 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	13.29	196	21286	6.36	ng		91
43) 2,4,5-Trichlorophenol	13.29	196	21286	6.08	ng		94
45) 1,1'-Biphenyl	13.67	154	70339	6.50	ng		97
46) 2-Chloronaphthalene	13.72	162	56536	6.69	ng		96
47) 2-Nitroaniline	13.95	65	22678	6.36	ng		93
48) Acenaphthylene	14.56	152	90854	6.93	ng	#	90
49) Dimethylphthalate	14.28	163	77691	6.62	ng		96
50) 2,6-Dinitrotoluene	14.42	165	14654	5.72	ng		96
51) Acenaphthene	14.90	154	56118	6.55	ng		99
52) 3-Nitroaniline	14.77	138	12566	5.10	ng	#	90
53) 2,4-Dinitrophenol	15.02	184	2156	6.28	ng	#	75
54) Dibenzofuran	15.23	168	95977	7.08	ng	#	91
55) 4-Nitrophenol	15.09	139	9621	5.23	ng	#	66
56) 2,4-Dinitrotoluene	15.22	165	22962	6.16	ng		93
57) Fluorene	15.88	166	73754	6.50	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.47	232	23652	6.31	ng	#	94
59) Diethylphthalate	15.62	149	80375	6.54	ng		98
60) 4-Chlorophenyl-phenylether	15.86	204	41246	6.42	ng		92
61) 4-Nitroaniline	15.93	138	14537	5.87	ng	#	84
62) Azobenzene	16.16	77	79302	6.69	ng		97
64) 4,6-Dinitro-2-methylphenol	15.99	198	10287	3.87	ng	#	67
65) n-Nitrosodiphenylamine	16.08	169	66888	6.44	ng	#	90
66) 4-Bromophenyl-phenylether	16.76	248	29327	6.19	ng		91
67) Hexachlorobenzene	16.89	284	32379	5.95	ng	#	87
68) Atrazine	17.02	200	21514	4.73	ng		95
69) Pentachlorophenol	17.24	266	11915	4.23	ng	#	85
70) Phenanthrene	17.63	178	132487	6.69	ng		92
71) Anthracene	17.72	178	132138	6.57	ng		95
72) Carbazole	18.00	167	120362	6.69	ng		98
73) Di-n-butylphthalate	18.50	149	144721	6.54	ng	#	94
74) Fluoranthene	19.62	202	176354	6.74	ng		93
76) Benzidine	19.81	184	22544	1.56	ng	#	86
77) Pyrene	19.99	202	185700	6.15	ng		95
79) Butylbenzylphthalate	20.83	149	76304	6.29	ng		98
80) Benzo(a)anthracene	21.86	228	222641	6.91	ng		92
81) 3,3'-Dichlorobenzidine	21.76	252	57578	4.60	ng		87
82) Chrysene	21.92	228	200783	6.50	ng		95
83) Bis(2-ethylhexyl)phthalate	21.70	149	108060	6.40	ng		95
84) Di-n-octyl phthalate	22.95	149	189015	6.75	ng		94
85) Indeno(1,2,3-cd)pyrene	29.21	276	252682	6.43	ng	#	84
87) Benzo(b)fluoranthene	24.19	252	212299	6.43	ng		98
88) Benzo(k)fluoranthene	24.27	252	210116	6.59	ng		94
89) Benzo(a)pyrene	25.12	252	208948	6.55	ng		95
90) Dibenzo(a,h)anthracene	29.25	278	222671	6.58	ng	#	94
91) Benzo(g,h,i)perylene	30.44	276	215410	6.41	ng	#	93

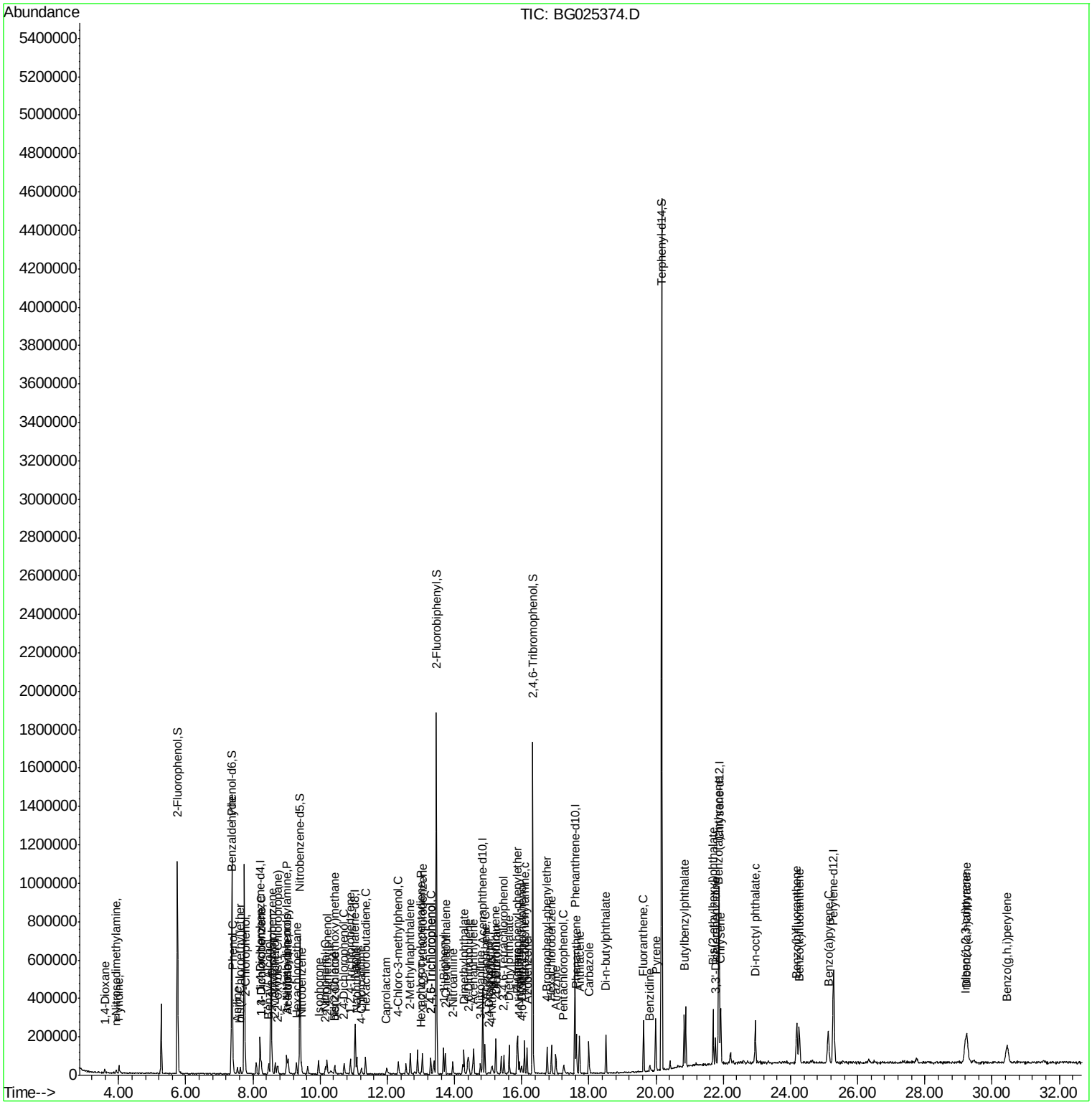
(#) = qualifier out of range (m) = manual integration (+) = signals summed

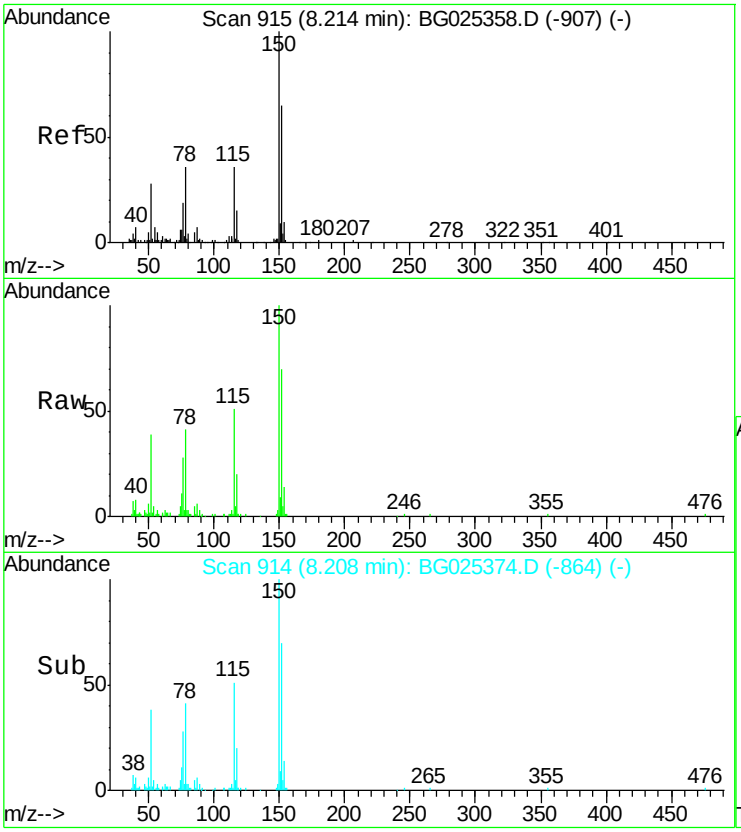
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122116\
Data File : BG025374.D
Acq On : 22 Dec 2016 1:57
Operator : UM/SJ
Sample : H6103-01
Misc : LOD 8 PPM
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Dec 22 04:11:52 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



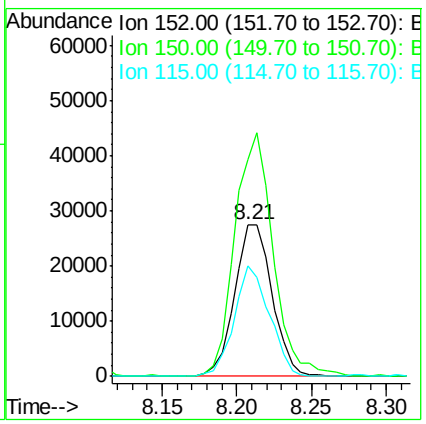


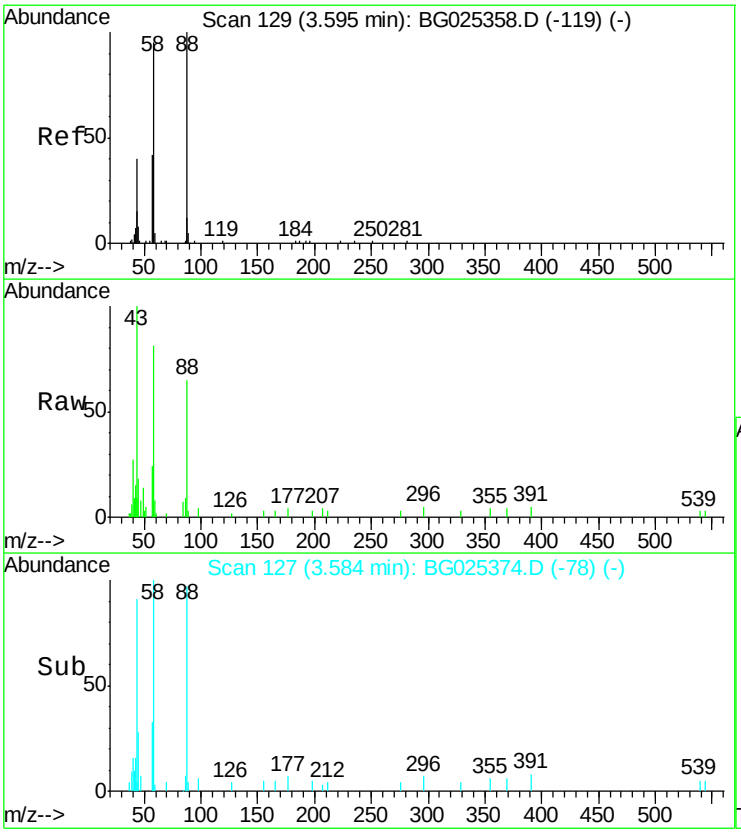
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:152 Resp: 47930

Ion	Ratio	Lower	Upper
152	100		
150	142.1	114.0	171.0
115	72.4	48.1	72.1#

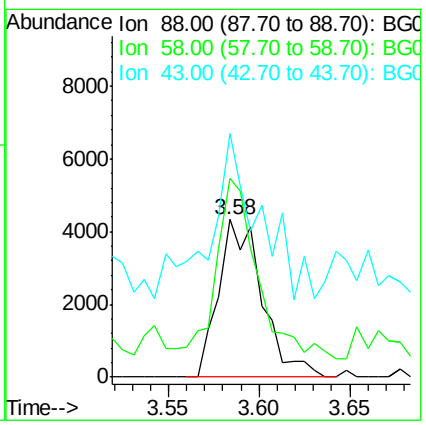


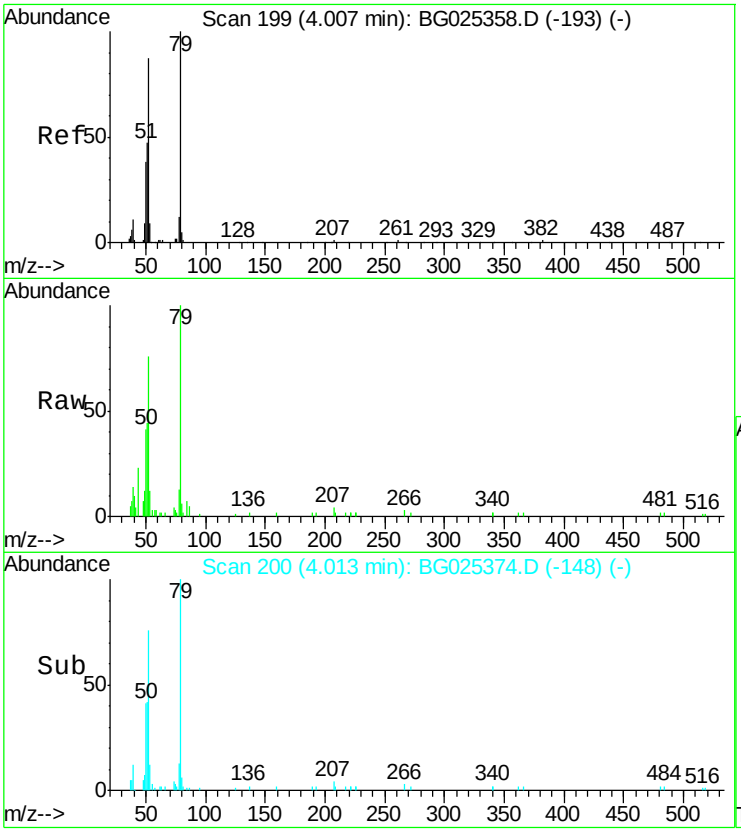


#2
1,4-Dioxane
Concen: 6.40 ng
RT: 3.58 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion: 88 Resp: 7202

Ion	Ratio	Lower	Upper
88	100		
58	108.6	79.4	119.2
43	120.3	33.8	50.6#



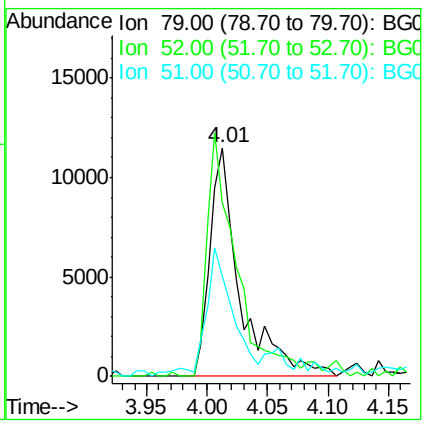


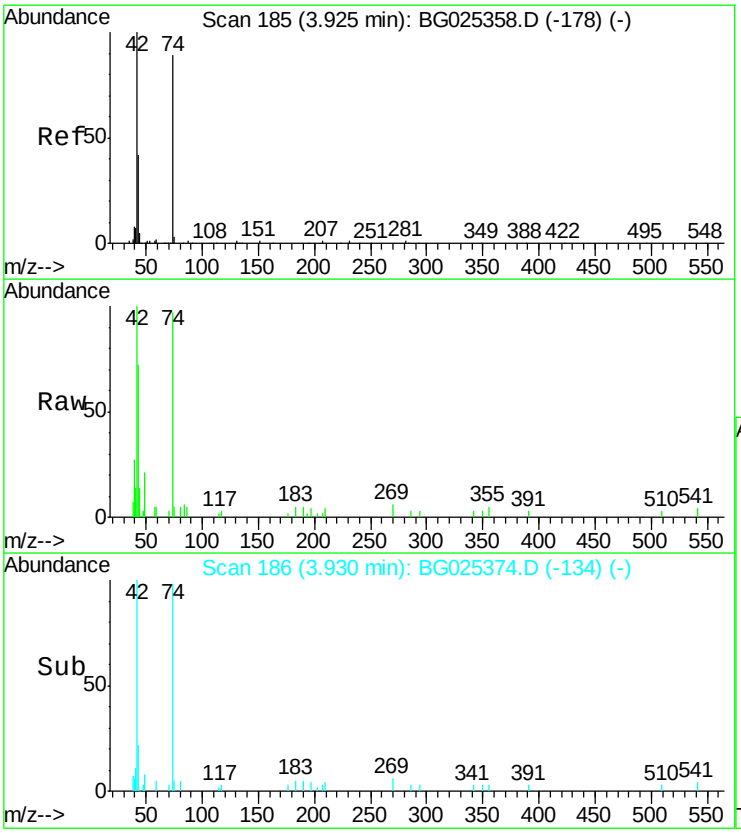
#3
Pyridine
Concen: 6.14 ng
RT: 4.01 min Scan# 200
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion: 79 Resp: 20011

Ion	Ratio	Lower	Upper
79	100		
52	75.7	77.8	116.6#
51	44.2	43.2	64.8

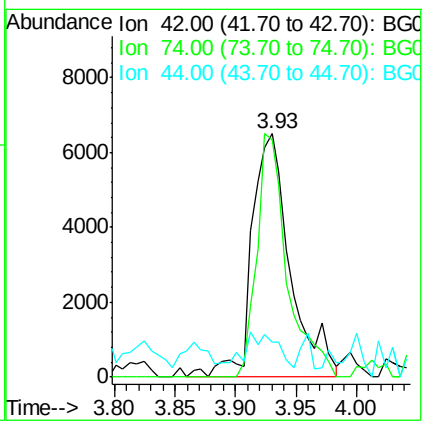


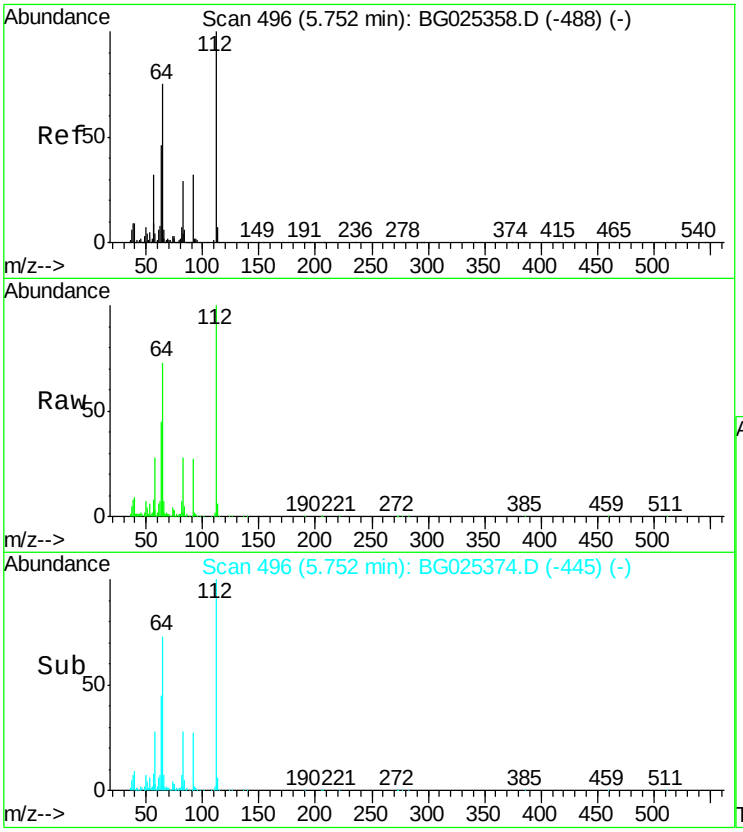


#4
n-Nitrosodimethylamine
Concen: 7.41 ng
RT: 3.93 min Scan# 186
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion: 42 Resp: 14352

Ion	Ratio	Lower	Upper
42	100		
74	97.4	76.7	115.1
44	14.5	6.1	9.1#



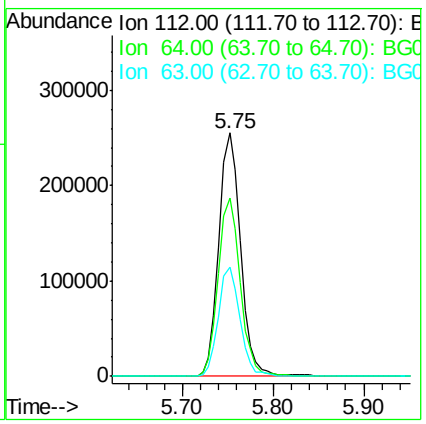


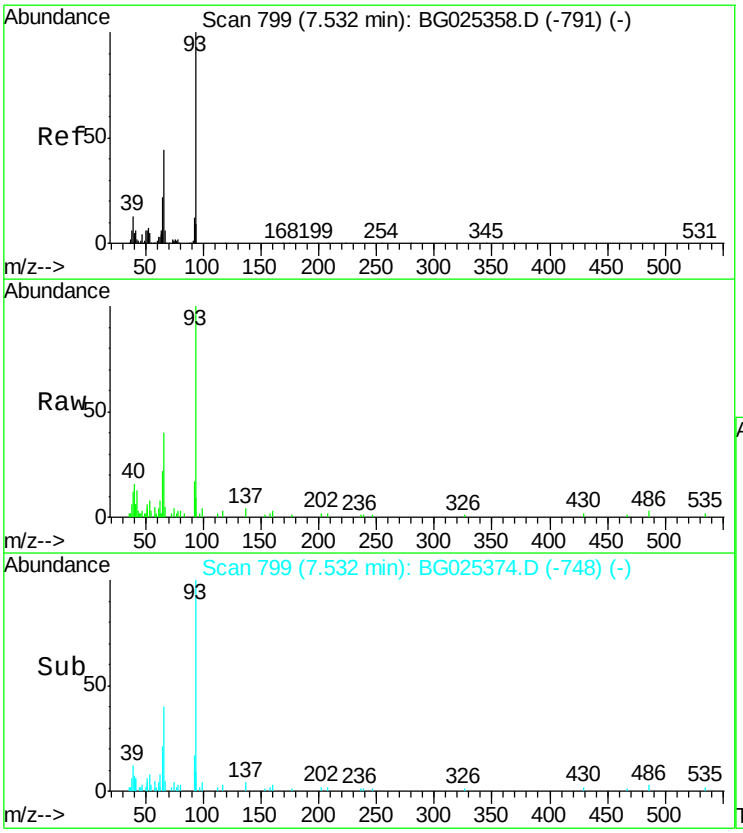
#5
2-Fluorophenol
Concen: 160.93 ng
RT: 5.75 min Scan# 496
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:112 Resp: 424361

Ion	Ratio	Lower	Upper
112	100		
64	73.4	61.8	92.6
63	44.7	37.2	55.8

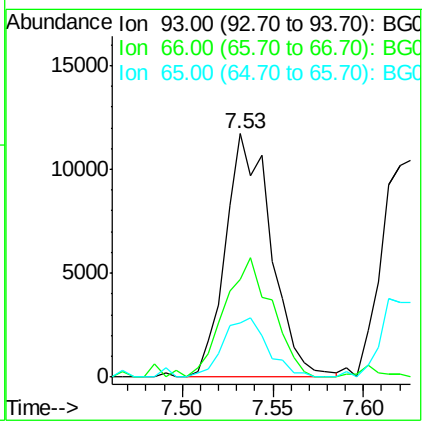


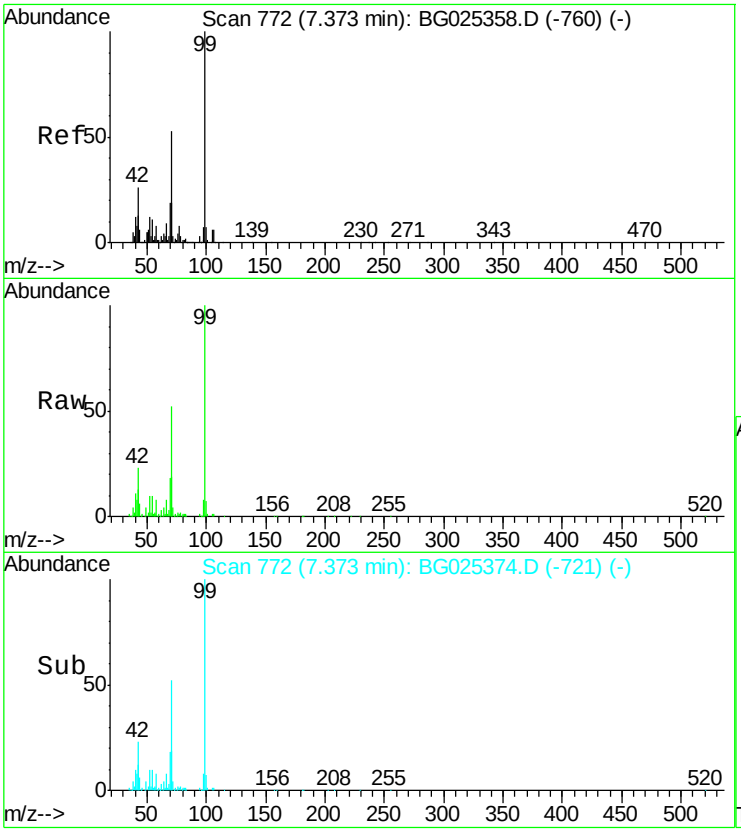


#6
Aniline
Concen: 4.07 ng
RT: 7.53 min Scan# 799
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion: 93 Resp: 20495

Ion	Ratio	Lower	Upper
93	100		
66	40.1	35.4	53.2
65	22.4	21.2	31.8



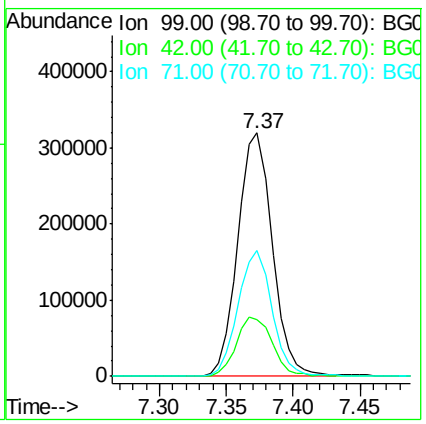


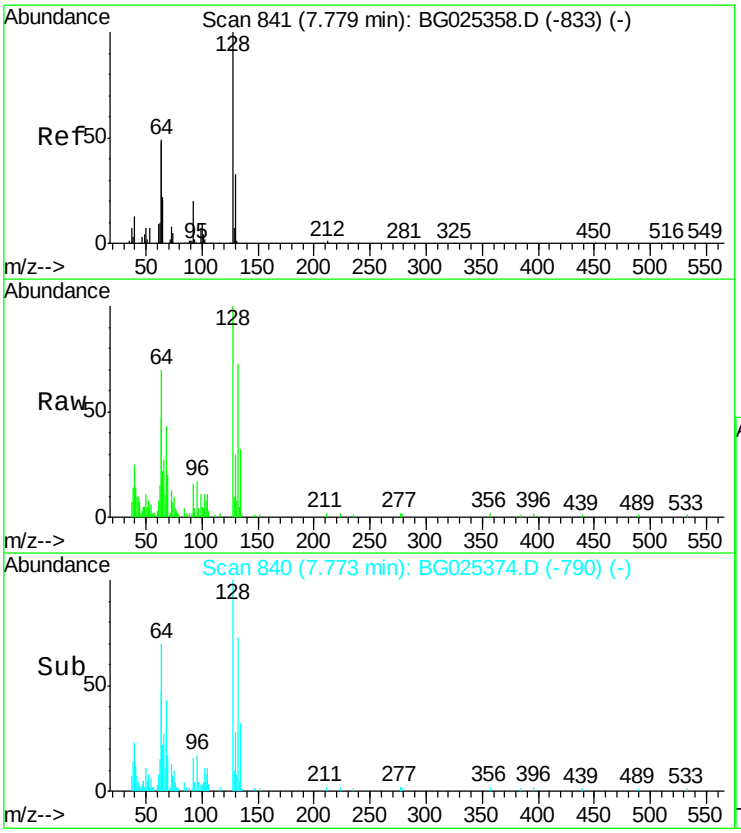
#7
Phenol-d6
Concen: 154.24 ng
RT: 7.37 min Scan# 772
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion: 99 Resp: 572819

Ion	Ratio	Lower	Upper
99	100		
42	23.1	20.5	30.7
71	51.9	37.6	56.4

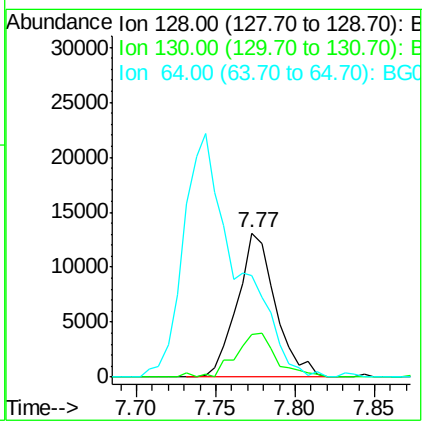


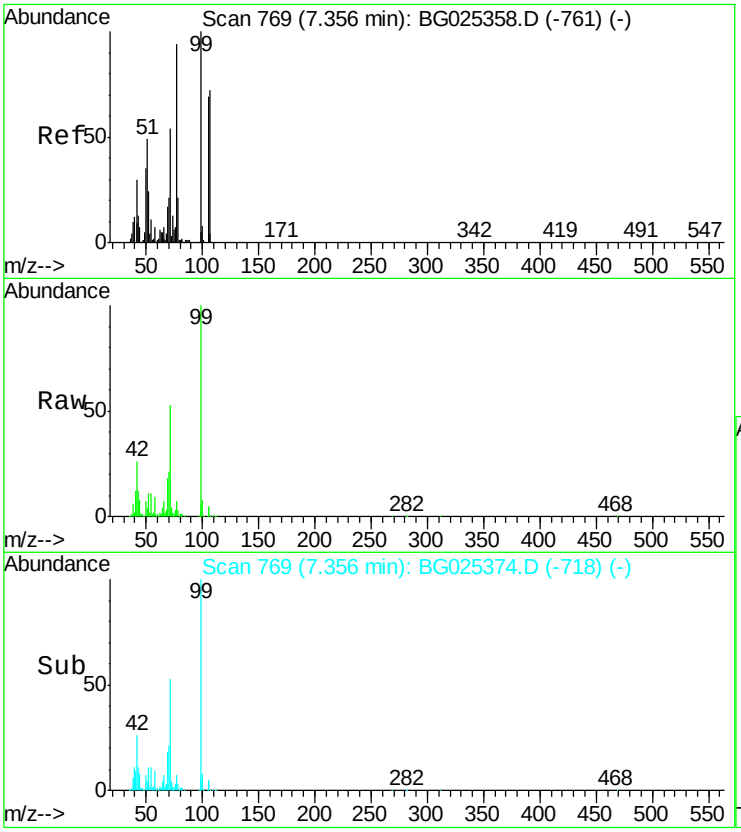


#8
2-Chlorophenol
Concen: 7.34 ng
RT: 7.77 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:128 Resp: 21841

Ion	Ratio	Lower	Upper
128	100		
130	29.6	11.4	51.4
64	70.2	46.6	86.6



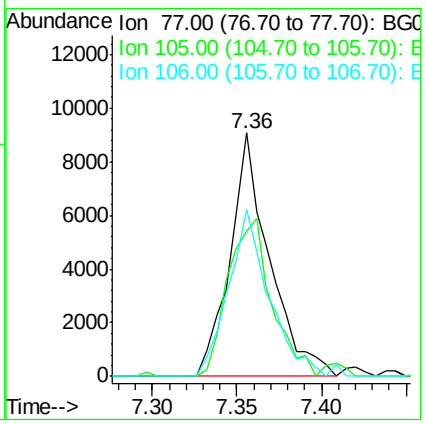


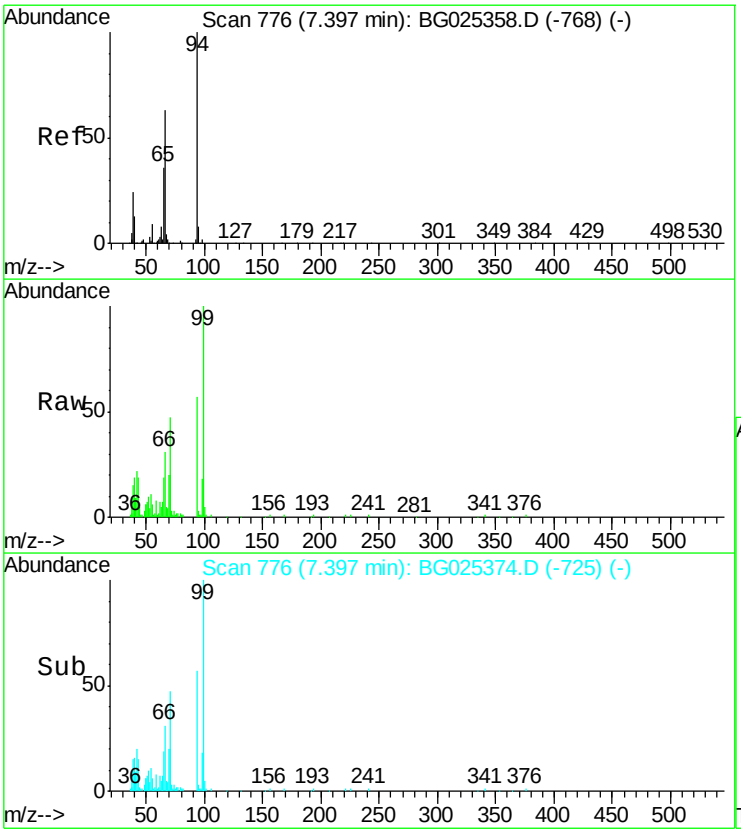
#9
Benzaldehyde
Concen: 5.38 ng
RT: 7.36 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion: 77 Resp: 14626

Ion	Ratio	Lower	Upper
77	100		
105	59.3	60.9	100.9#
106	68.4	55.1	95.1

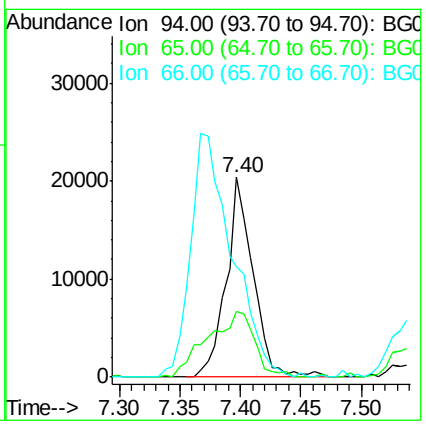


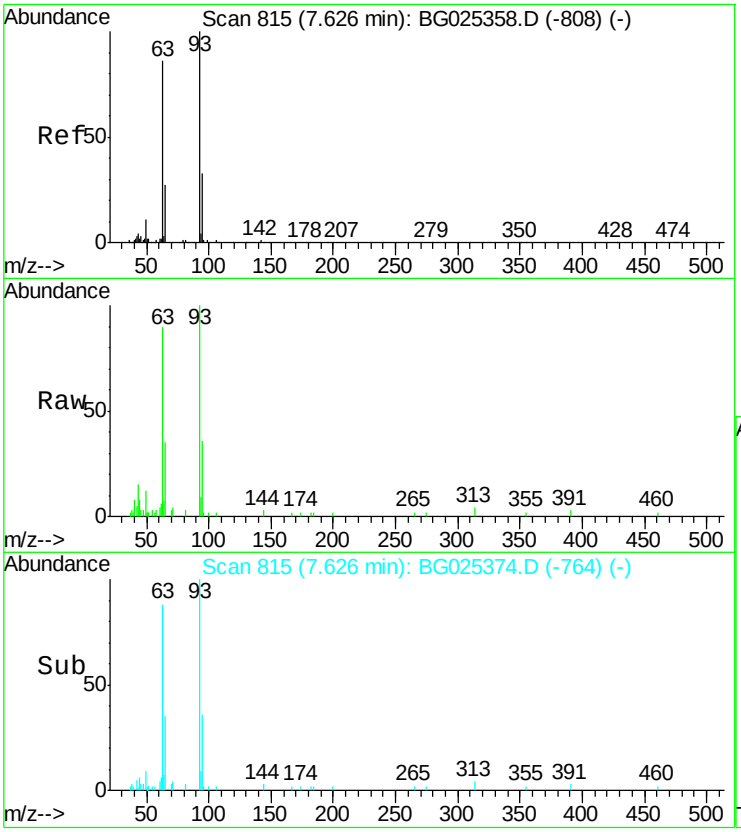


#10
Phenol
Concen: 7.66 ng
RT: 7.40 min Scan# 776
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion: 94 Resp: 31537

Ion	Ratio	Lower	Upper
94	100		
65	33.2	20.6	60.6
66	55.2	35.5	75.5



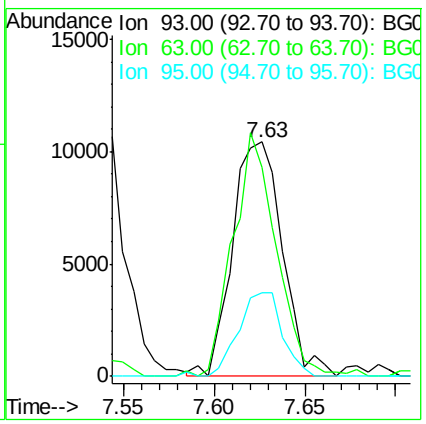


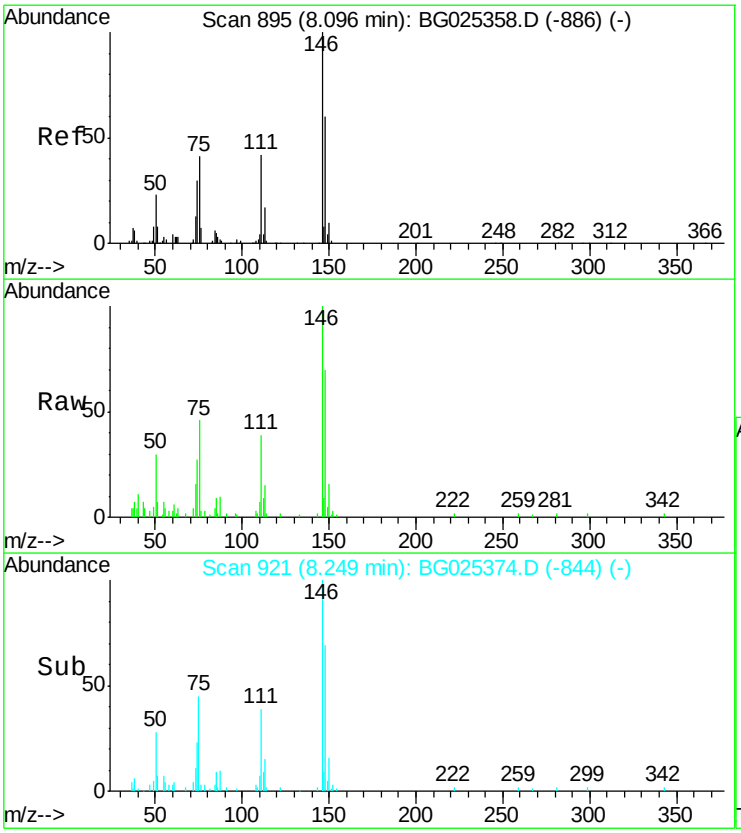
#11
bis(2-Chloroethyl)ether
Concen: 6.28 ng
RT: 7.63 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion: 93 Resp: 19931

Ion	Ratio	Lower	Upper
93	100		
63	89.6	78.5	118.5
95	35.9	9.8	49.8

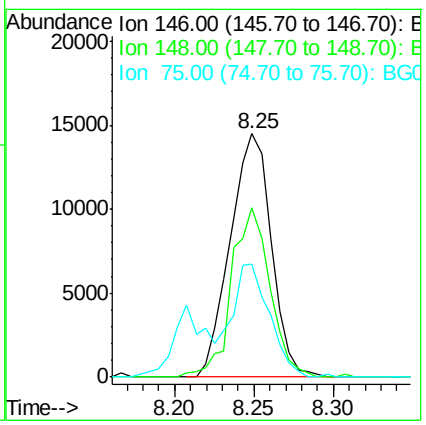


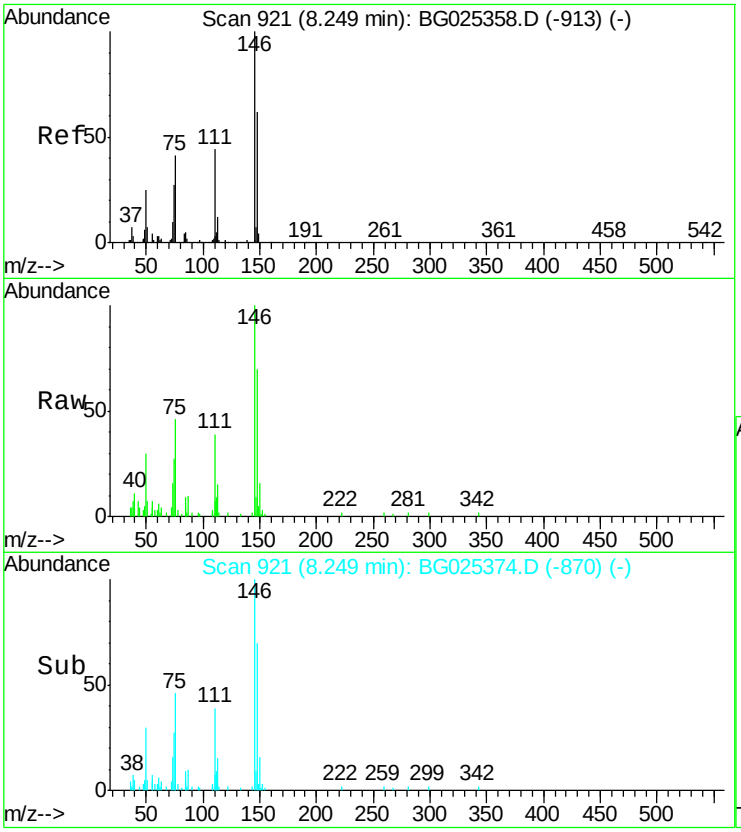


#12
1,3-Dichlorobenzene
Concen: 7.25 ng
RT: 8.25 min Scan# 921
Delta R.T. 0.15 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:146 Resp: 26085

Ion	Ratio	Lower	Upper
146	100		
148	69.6	49.2	73.8
75	46.4	33.4	50.2



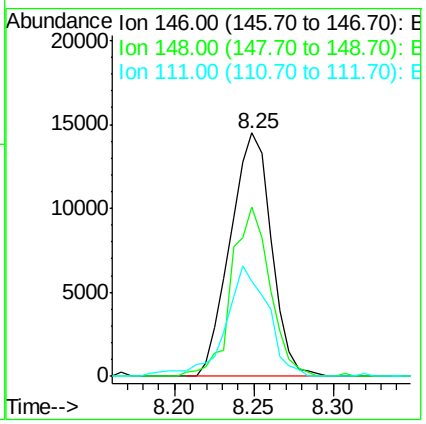


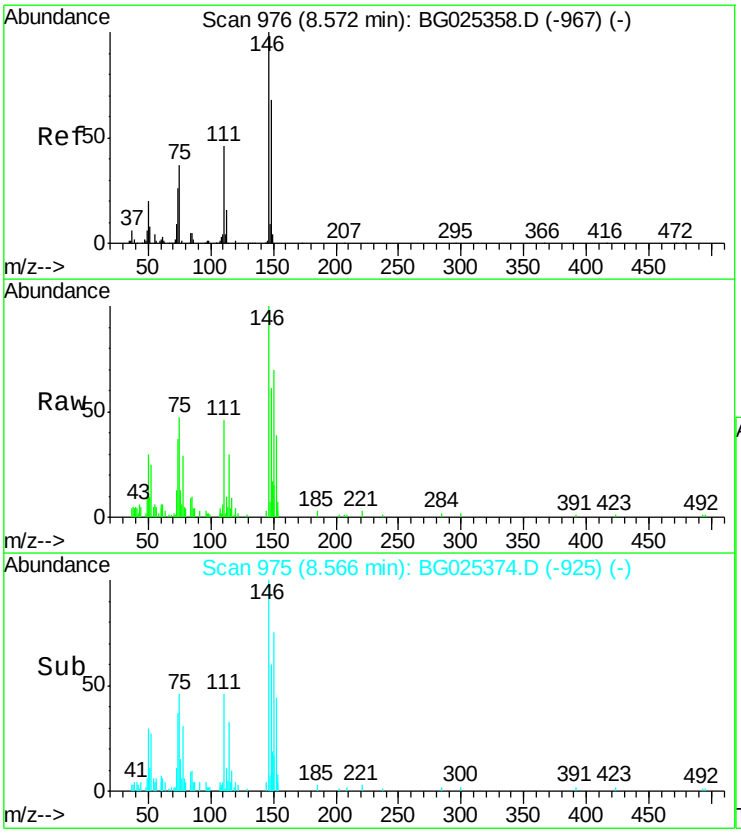
#13
1,4-Dichlorobenzene
Concen: 6.99 ng
RT: 8.25 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:146 Resp: 26085

Ion	Ratio	Lower	Upper
146	100		
148	69.6	52.2	78.2
111	39.2	37.0	55.6

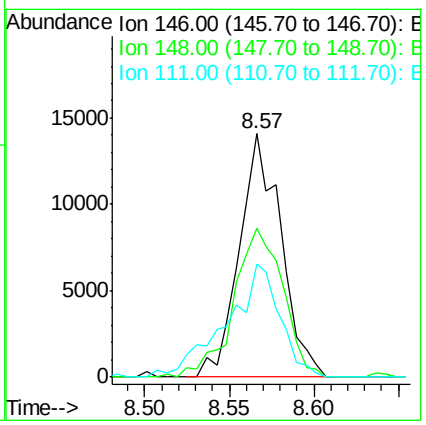


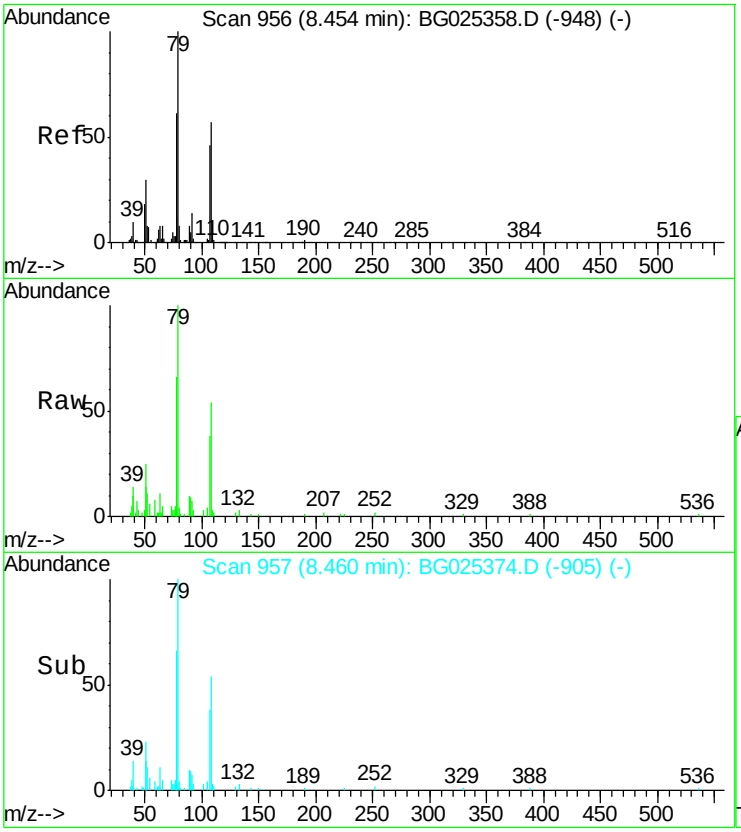


#14
1,2-Dichlorobenzene
Concen: 6.75 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:146 Resp: 24033

Ion	Ratio	Lower	Upper
146	100		
148	61.1	54.6	81.8
111	46.2	39.7	59.5



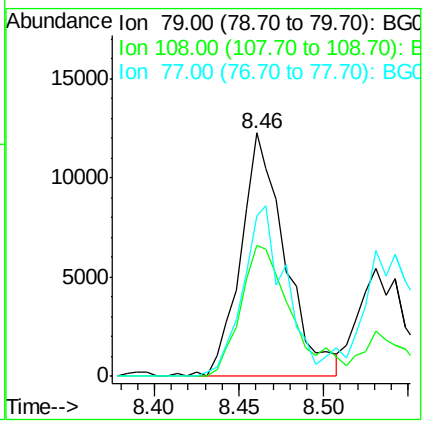


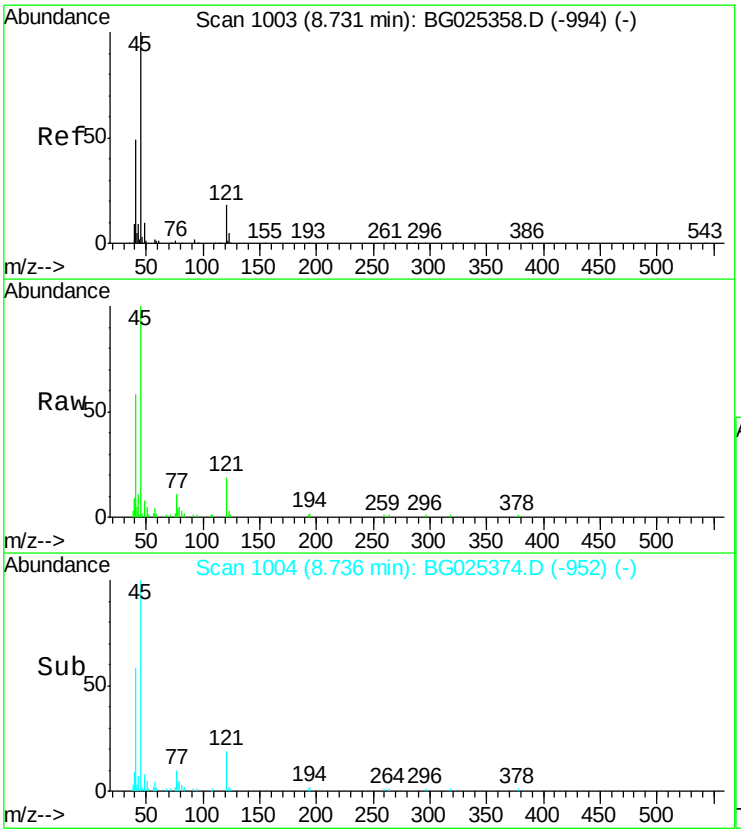
#15
Benzyl Alcohol
Concen: 6.31 ng
RT: 8.46 min Scan# 957
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion: 79 Resp: 22386

Ion	Ratio	Lower	Upper
79	100		
108	53.9	45.5	68.3
77	66.1	54.3	81.5

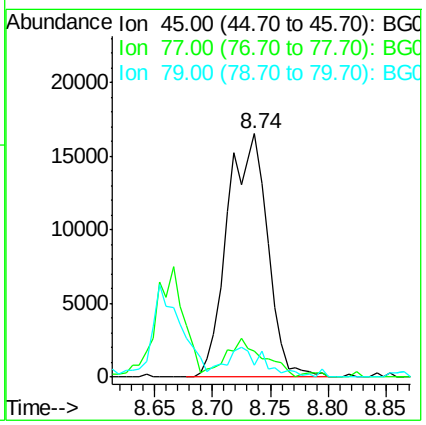


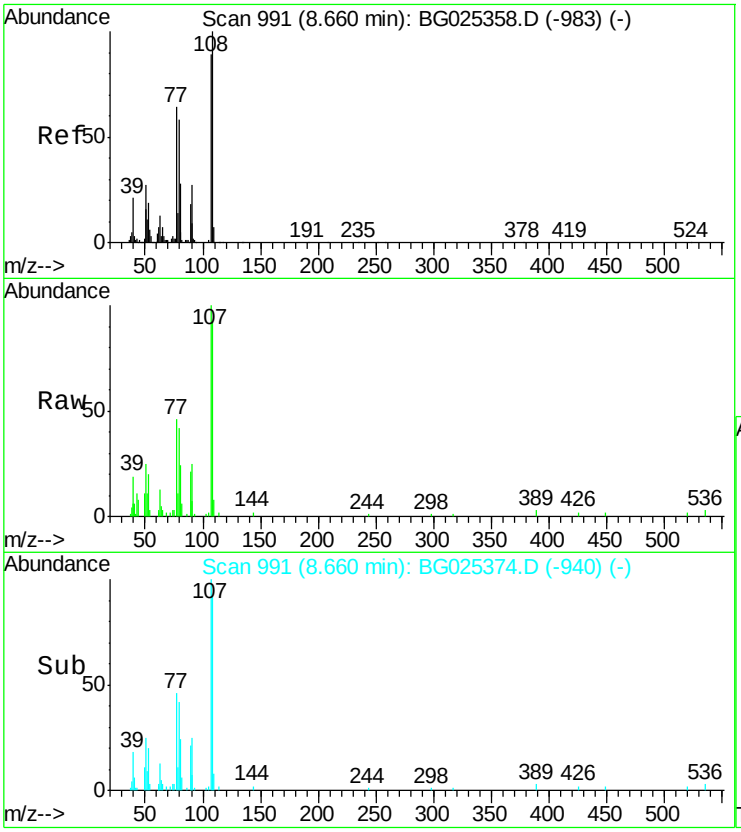


#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.78 ng
RT: 8.74 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion: 45 Resp: 39806

Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	30.6
79	5.1	0.0	28.5



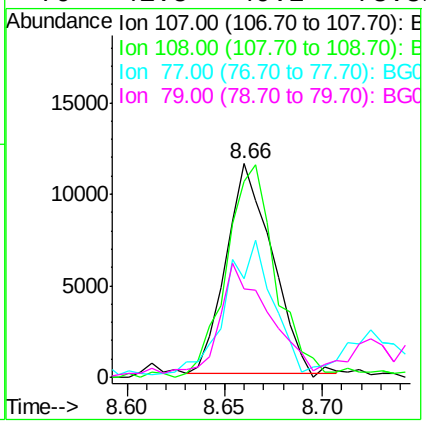


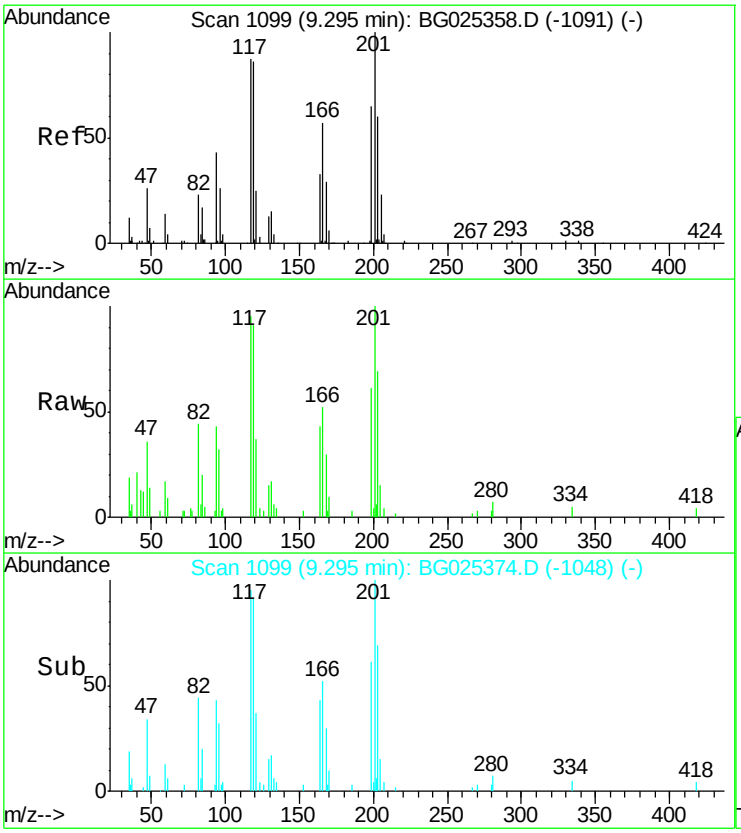
#17
2-Methylphenol
Concen: 6.88 ng
RT: 8.66 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:107 Resp: 18608

Ion	Ratio	Lower	Upper
107	100		
108	91.6	85.6	128.4
77	46.1	51.4	77.2#
79	41.5	49.2	73.8#

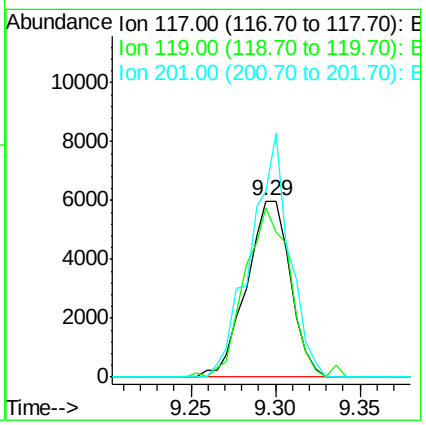


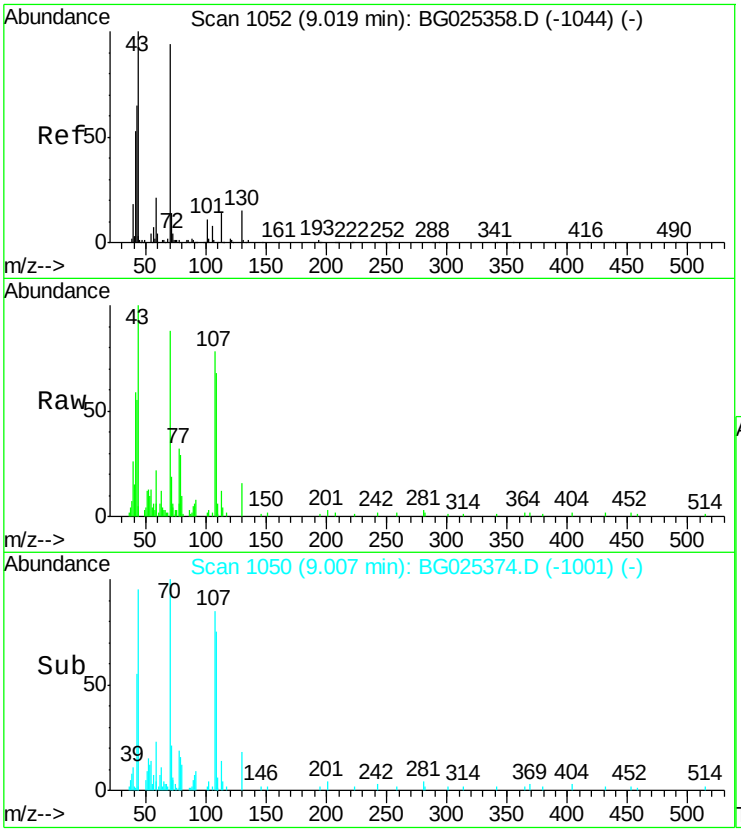


#18
Hexachloroethane
Concen: 7.52 ng
RT: 9.29 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:117 Resp: 10775

Ion	Ratio	Lower	Upper
117	100		
119	95.8	69.8	104.6
201	105.5	95.4	143.0



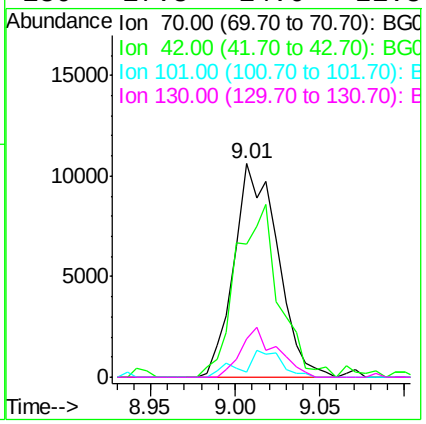


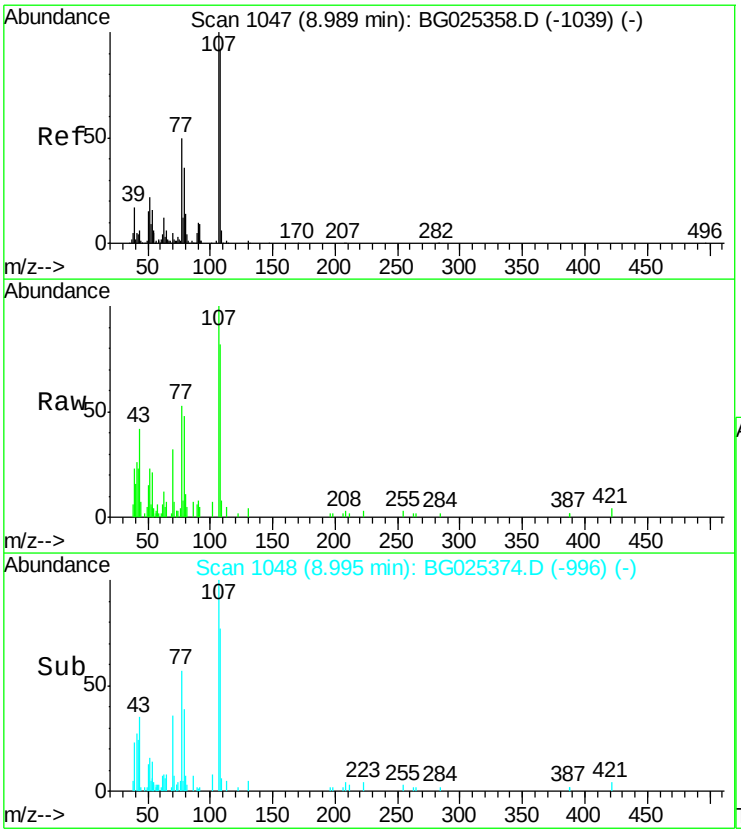
#19
n-Nitroso-di-n-propylamine
Concen: 6.10 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion: 70 Resp: 19128

Ion	Ratio	Lower	Upper
70	100		
42	62.6	56.1	84.1
101	2.5	7.5	11.3#
130	17.8	14.6	21.8

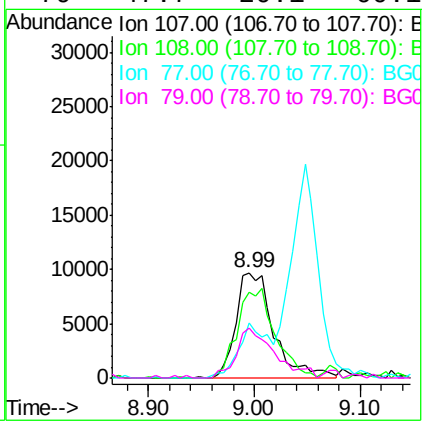


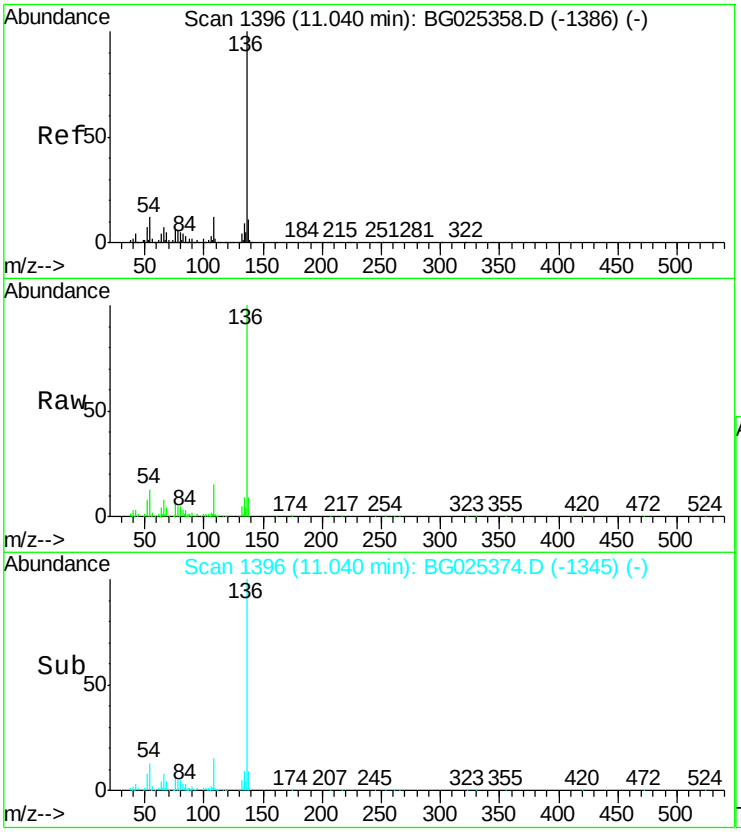


#20
3+4-Methylphenols
Concen: 6.40 ng
RT: 8.99 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:107 Resp: 23945

Ion	Ratio	Lower	Upper
107	100		
108	81.6	70.8	110.8
77	52.6	25.8	65.8
79	47.7	20.1	60.1



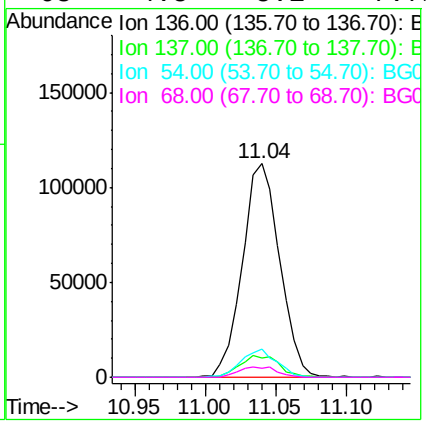


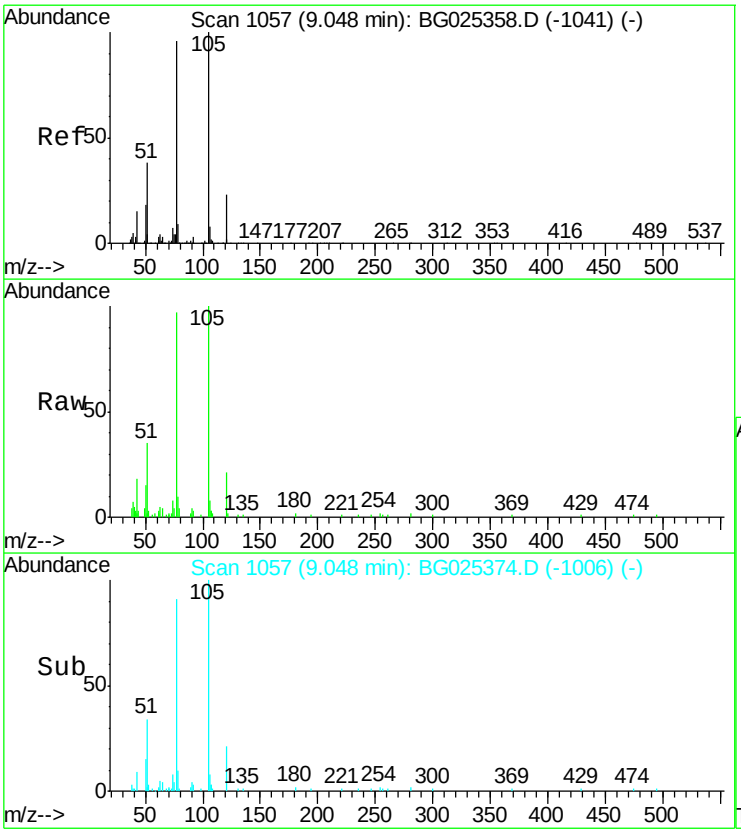
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:136 Resp: 208663

Ion	Ratio	Lower	Upper
136	100		
137	9.0	8.9	13.3
54	13.3	9.3	13.9
68	4.5	5.1	7.7#

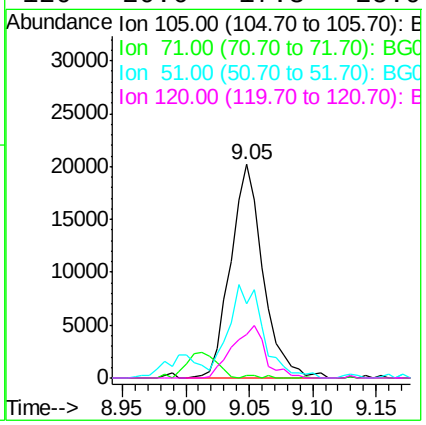


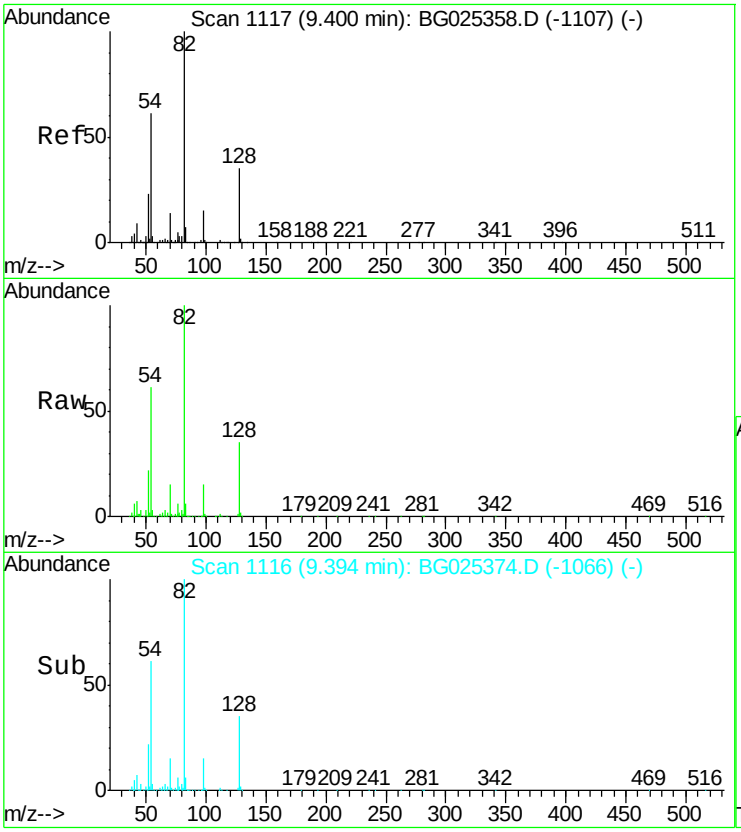


#22
Acetophenone
Concen: 6.18 ng
RT: 9.05 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:105 Resp: 35838

Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.9	1.3
51	35.0	34.0	51.0
120	20.6	17.3	25.9



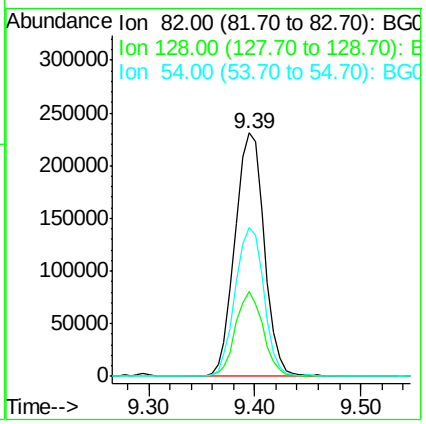


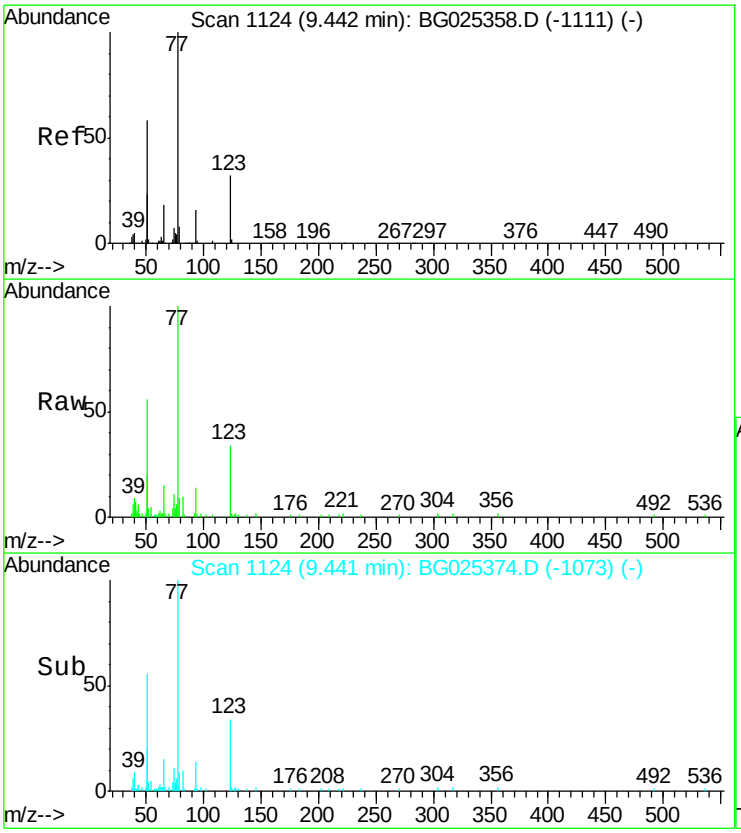
#23
Nitrobenzene-d5
Concen: 93.83 ng
RT: 9.39 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion: 82 Resp: 443203

Ion	Ratio	Lower	Upper
82	100		
128	34.7	26.4	39.6
54	61.2	49.4	74.2

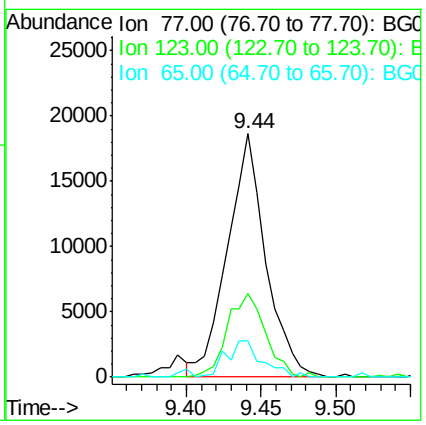


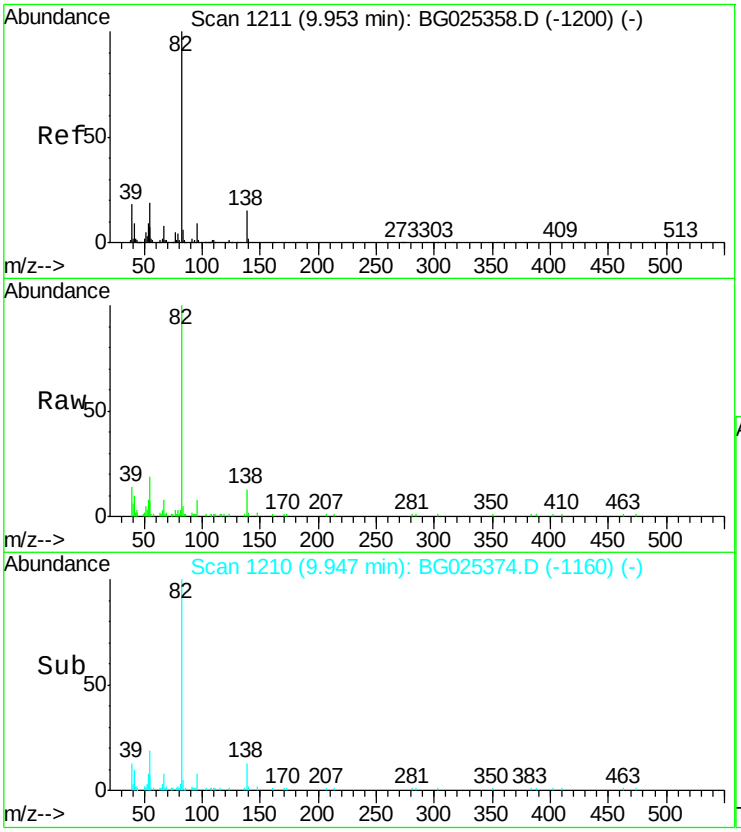


#24
Nitrobenzene
Concen: 6.41 ng
RT: 9.44 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion: 77 Resp: 33203

Ion	Ratio	Lower	Upper
77	100		
123	34.1	26.1	39.1
65	14.8	12.4	18.6



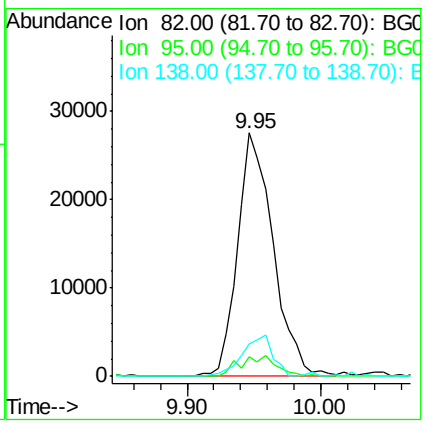


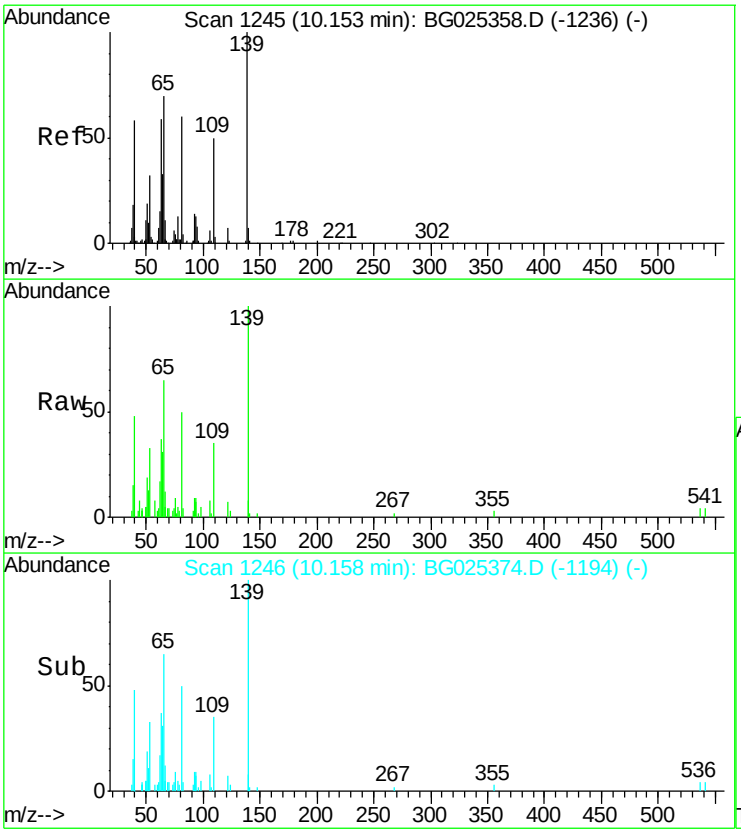
#25
Isophorone
Concen: 5.95 ng
RT: 9.95 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion: 82 Resp: 50918

Ion	Ratio	Lower	Upper
82	100		
95	8.1	7.5	11.3
138	13.2	12.3	18.5

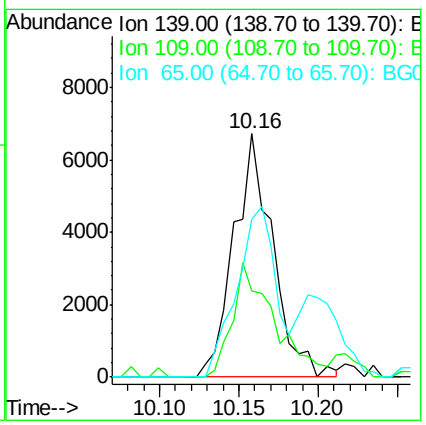


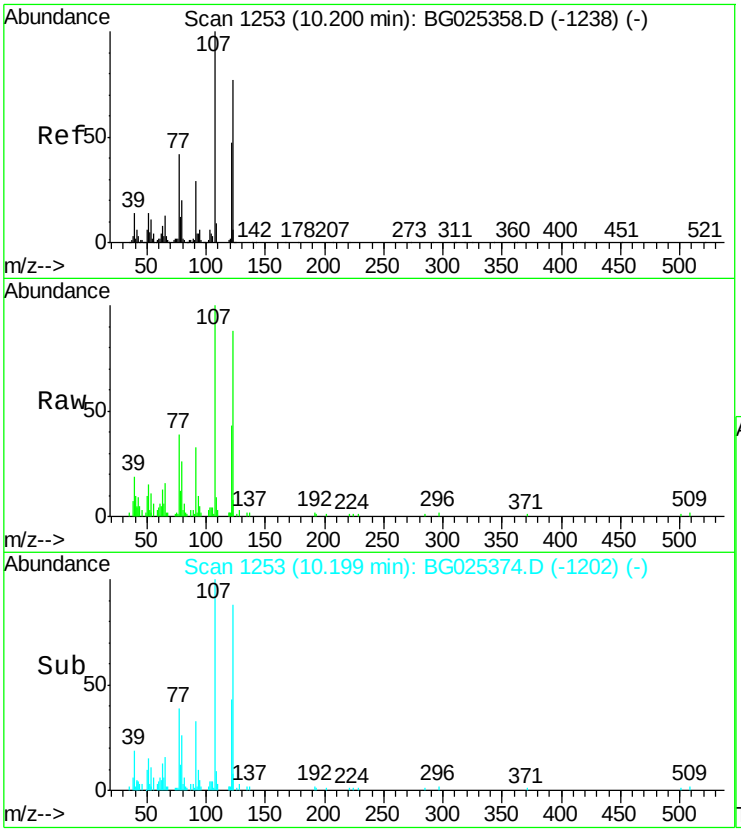


#26
2-Nitrophenol
Concen: 5.77 ng
RT: 10.16 min Scan# 1246
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:139 Resp: 11429

Ion	Ratio	Lower	Upper
139	100		
109	35.2	38.6	58.0#
65	64.9	57.1	85.7



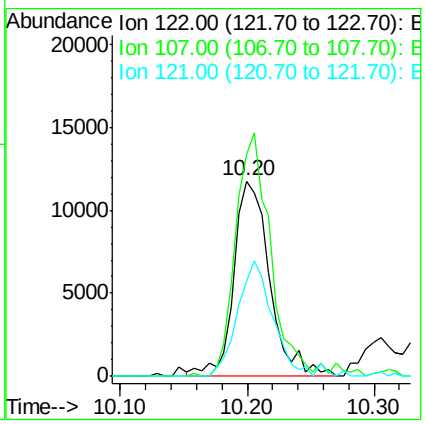


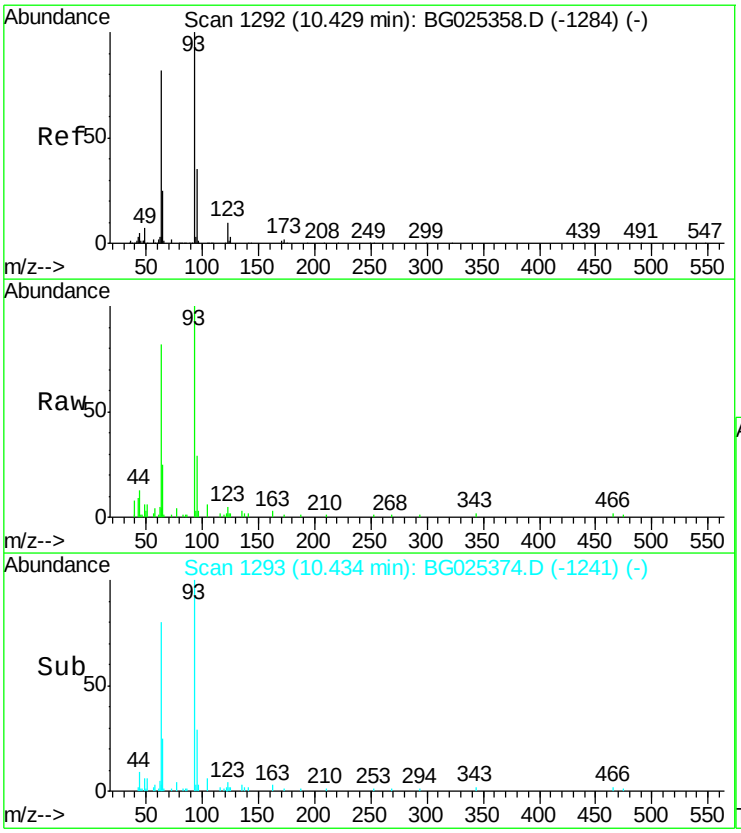
#27
2,4-Dimethylphenol
Concen: 7.06 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:122 Resp: 23003

Ion	Ratio	Lower	Upper
122	100		
107	113.5	104.2	156.4
121	48.9	46.0	69.0

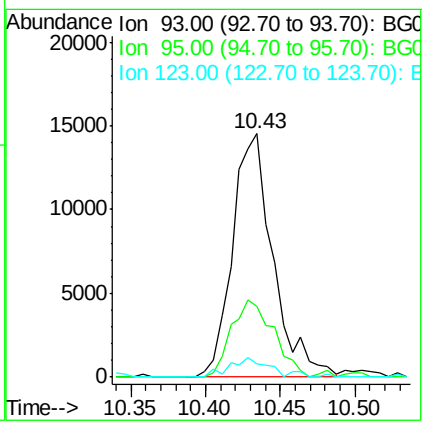


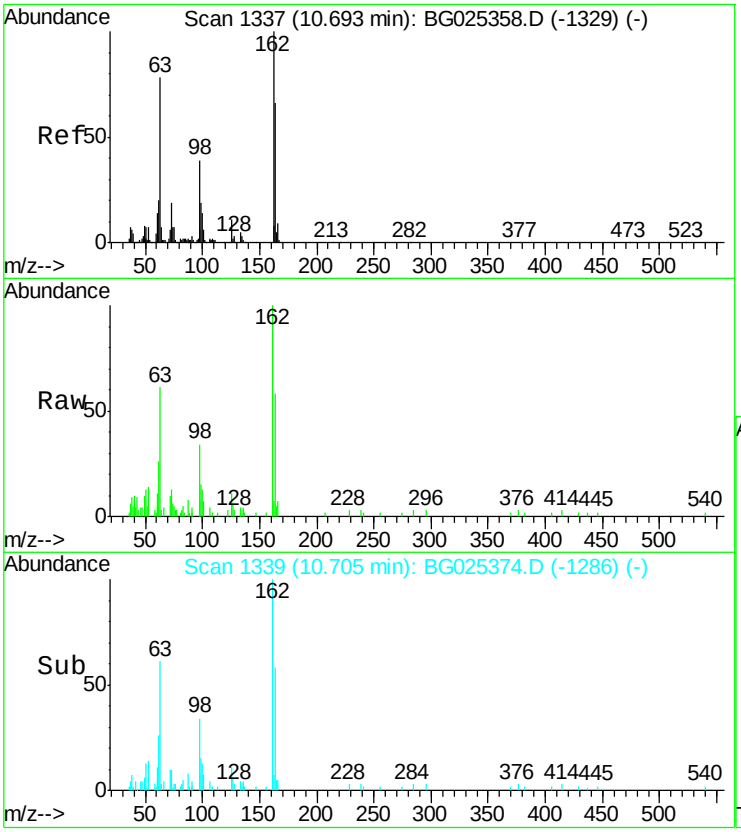


#28
bis(2-Chloroethoxy)methane
Concen: 6.15 ng
RT: 10.43 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion: 93 Resp: 27331

Ion	Ratio	Lower	Upper
93	100		
95	29.3	25.7	38.5
123	5.2	8.3	12.5#



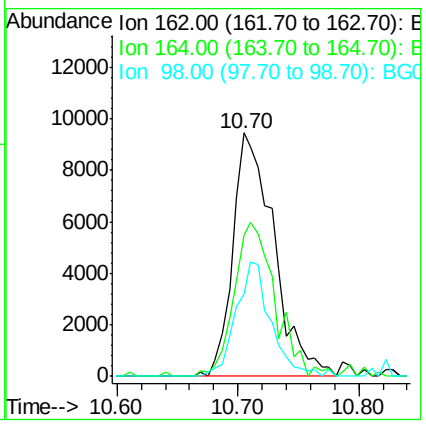


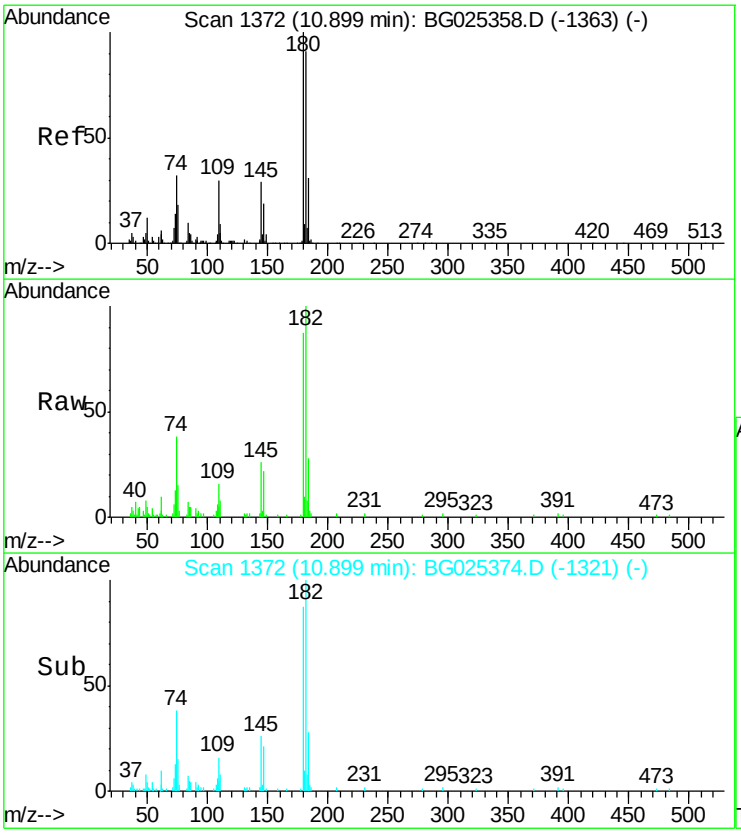
#29
2,4-Dichlorophenol
Concen: 6.41 ng
RT: 10.70 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:162 Resp: 22338

Ion	Ratio	Lower	Upper
162	100		
164	58.0	42.4	82.4
98	34.0	20.3	60.3

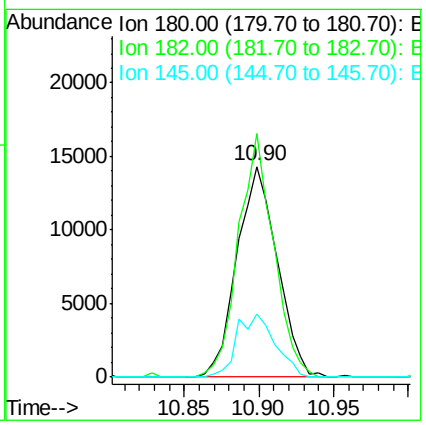


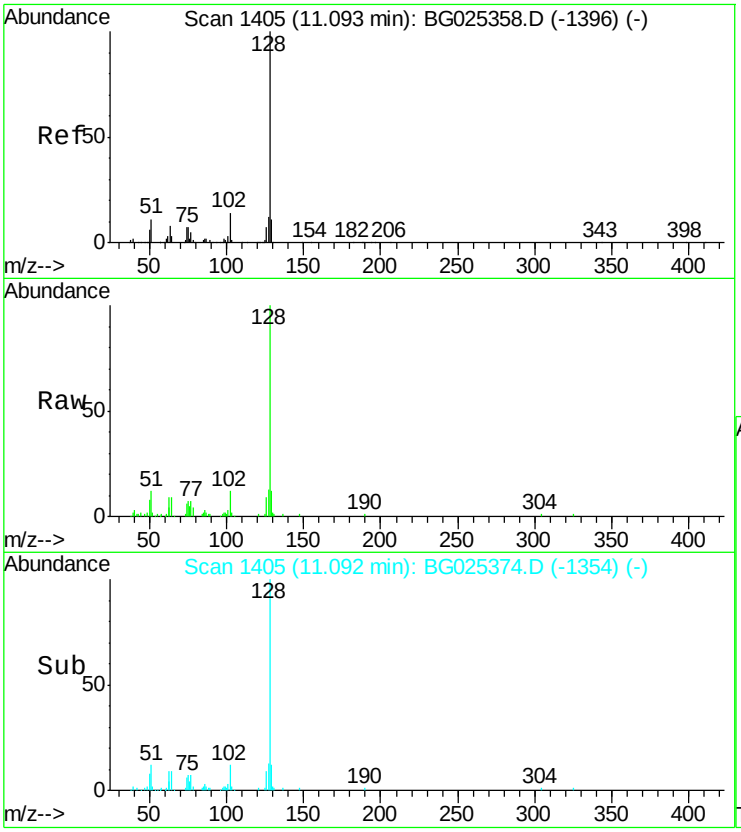


#30
1,2,4-Trichlorobenzene
Concen: 6.37 ng
RT: 10.90 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:180 Resp: 26839

Ion	Ratio	Lower	Upper
180	100		
182	115.6	77.0	115.4#
145	30.3	23.4	35.0



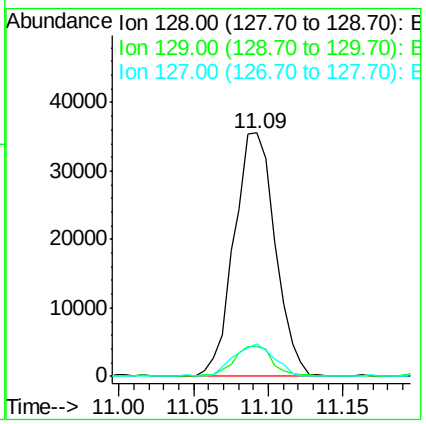


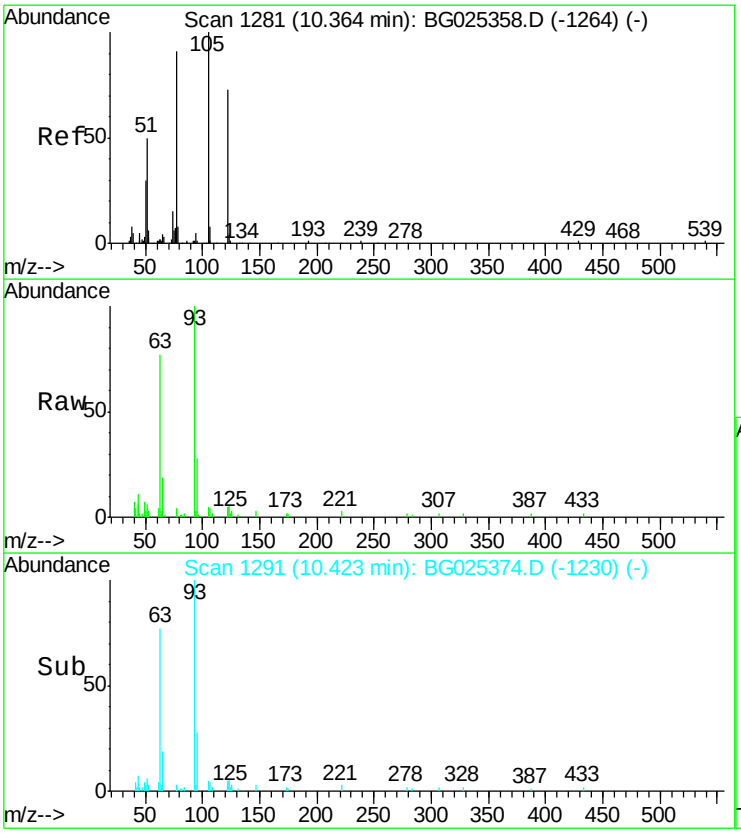
#31
Naphthalene
Concen: 6.50 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:128 Resp: 67772

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.3	13.9
127	13.3	11.4	17.0

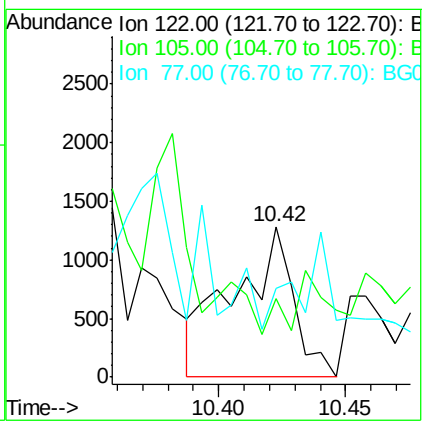


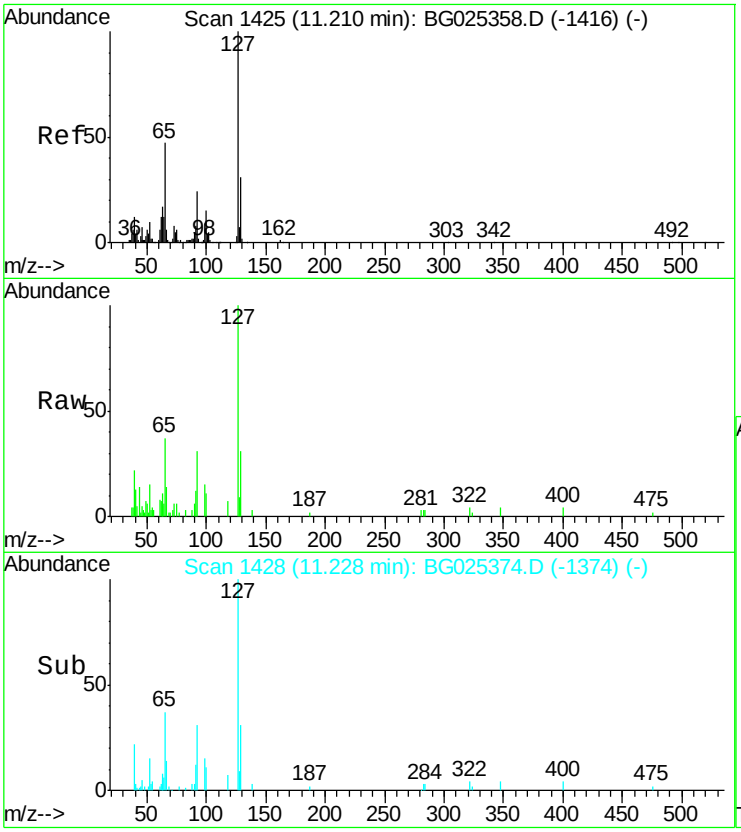


#32
Benzoic acid
Concen: 0.80 ng
RT: 10.42 min Scan# 1291
Delta R.T. 0.06 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:122 Resp: 2098

Ion	Ratio	Lower	Upper
122	100		
105	51.8	120.1	160.1#
77	58.8	104.6	144.6#



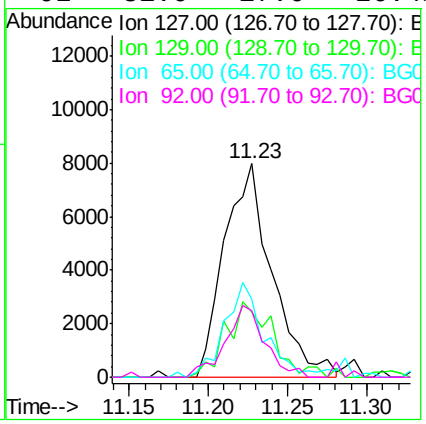


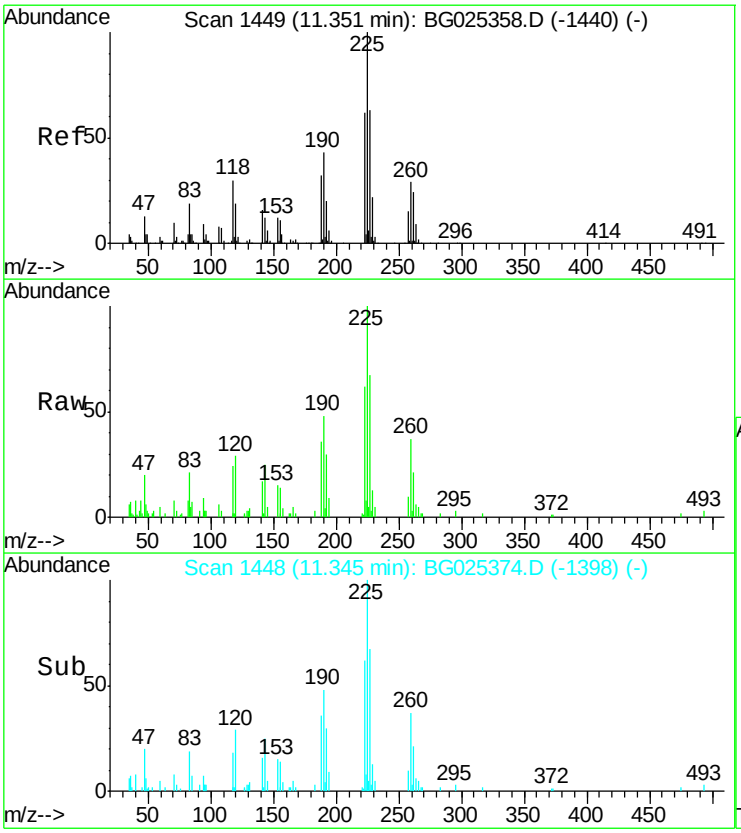
#33
4-Chloroaniline
Concen: 3.78 ng
RT: 11.23 min Scan# 1428
Delta R.T. 0.02 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:127 Resp: 16555

Ion	Ratio	Lower	Upper
127	100		
129	30.7	23.6	35.4
65	36.7	37.7	56.5#
92	31.0	17.6	26.4#

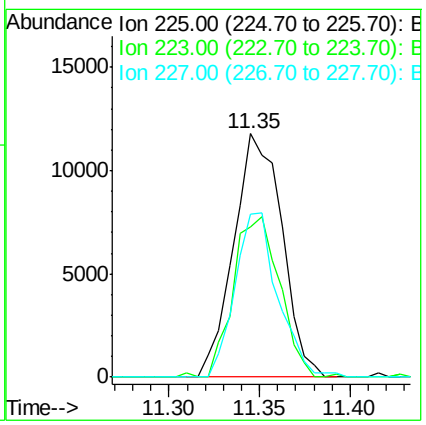


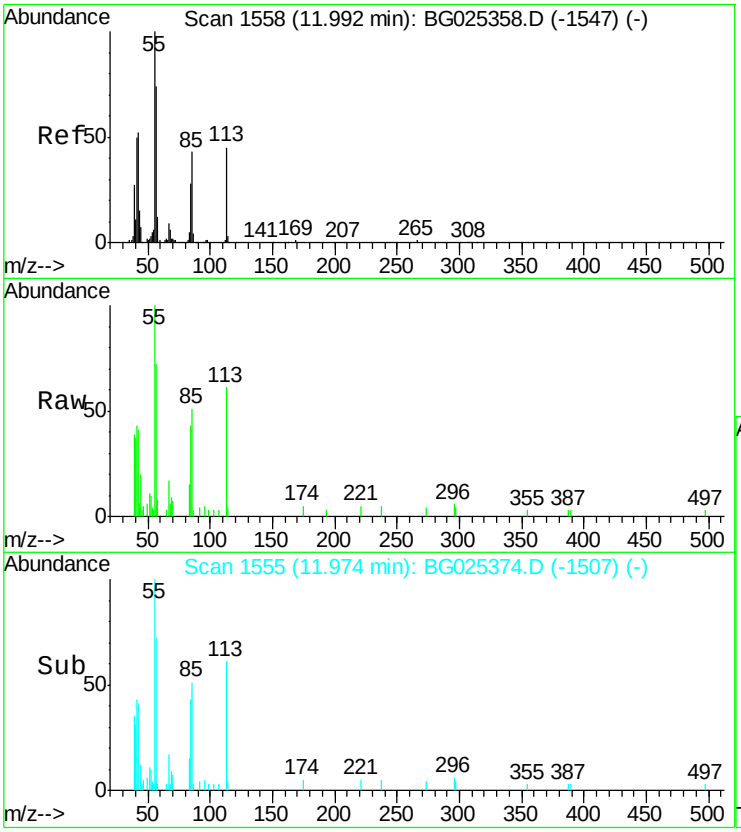


#34
Hexachlorobutadiene
Concen: 6.34 ng
RT: 11.35 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:225 Resp: 21778

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.7	76.1
227	69.5	49.0	73.6



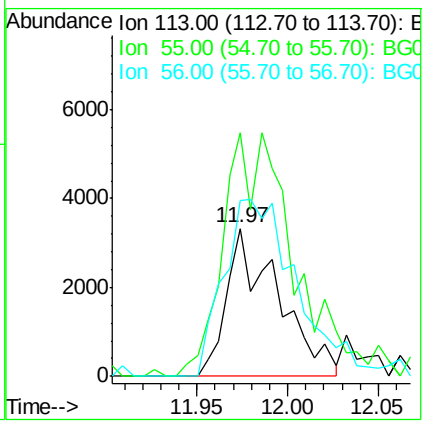


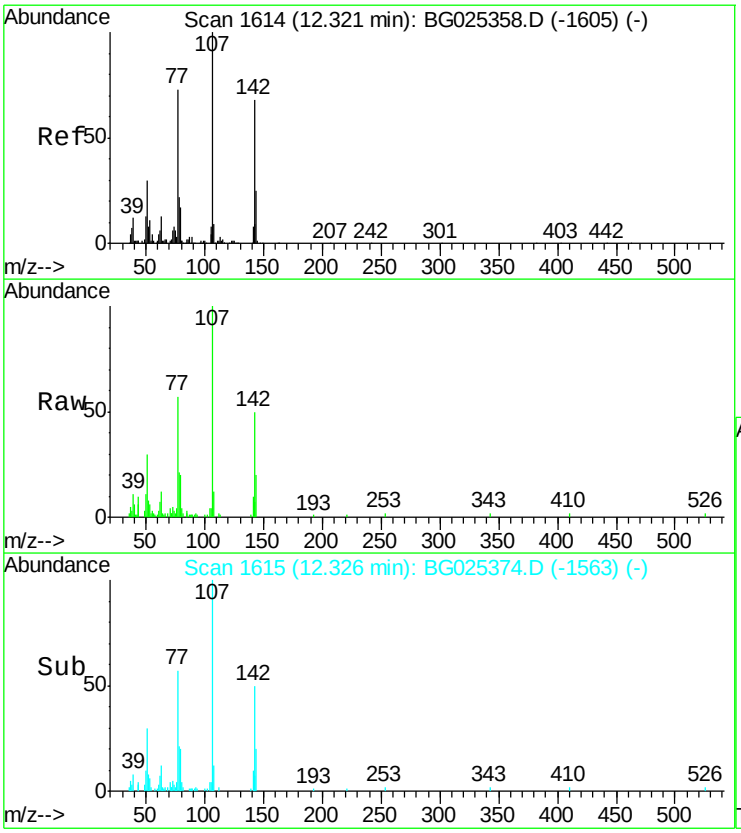
#35
Caprolactam
Concen: 5.05 ng
RT: 11.97 min Scan# 1555
Delta R.T. -0.02 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:113 Resp: 6611

Ion	Ratio	Lower	Upper
113	100		
55	164.4	198.6	238.6#
56	118.3	140.4	180.4#

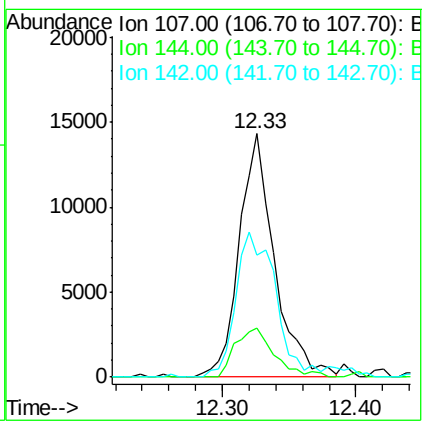


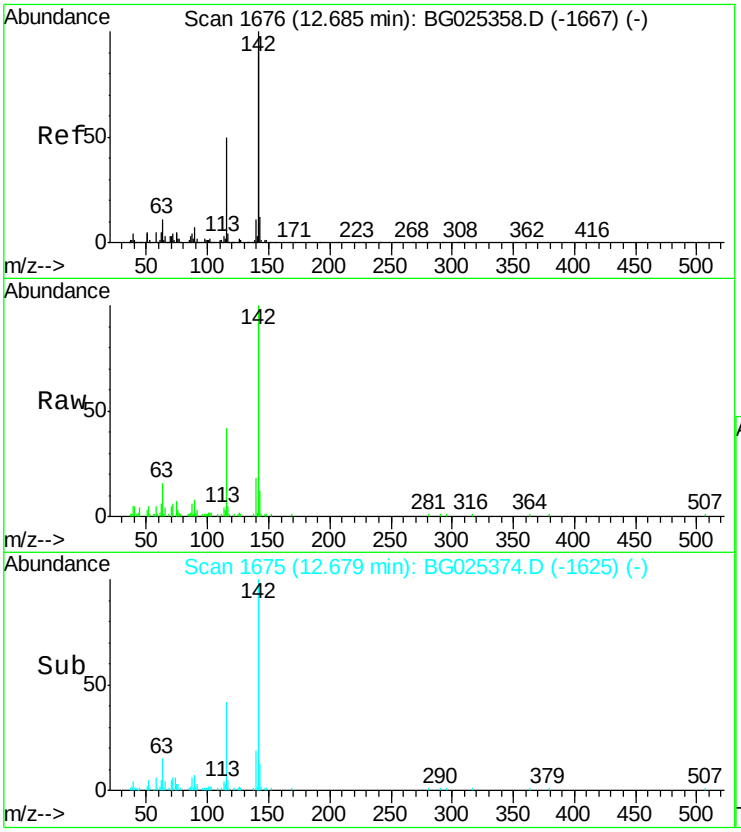


#36
4-Chloro-3-methylphenol
Concen: 6.04 ng
RT: 12.33 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:107 Resp: 26005

Ion	Ratio	Lower	Upper
107	100		
144	20.1	17.4	26.0
142	50.2	54.1	81.1#



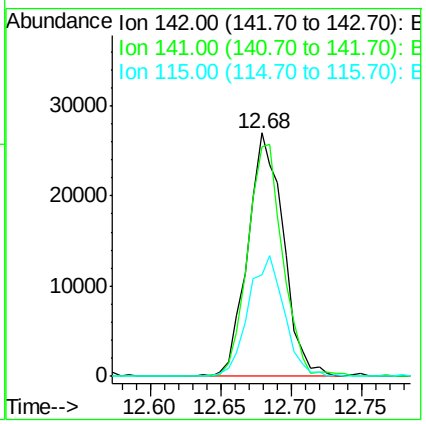


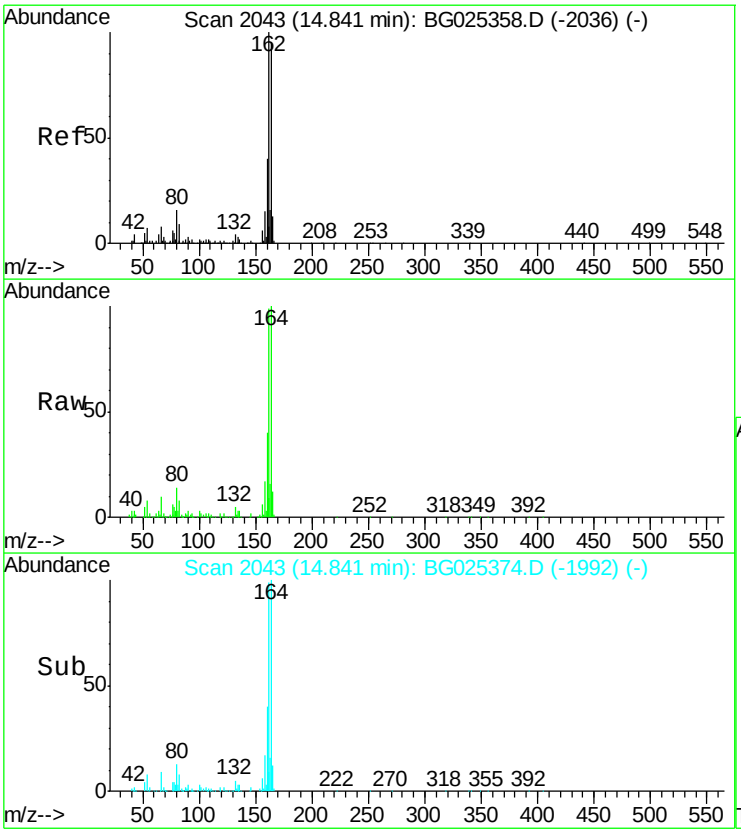
#37
2-Methylnaphthalene
Concen: 6.18 ng
RT: 12.68 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:142 Resp: 47760

Ion	Ratio	Lower	Upper
142	100		
141	94.1	70.4	105.6
115	41.6	35.5	53.3

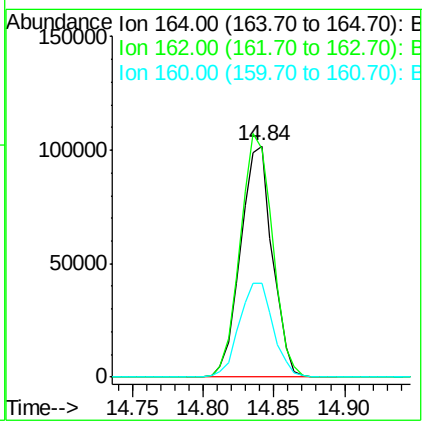


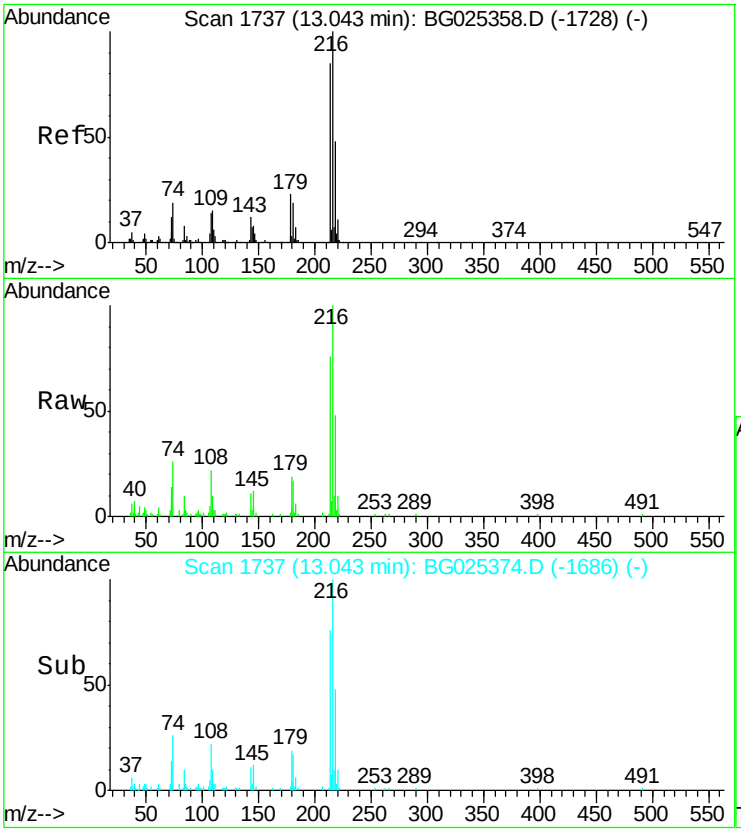


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:164 Resp: 160874

Ion	Ratio	Lower	Upper
164	100		
162	98.8	85.1	127.7
160	40.4	34.7	52.1



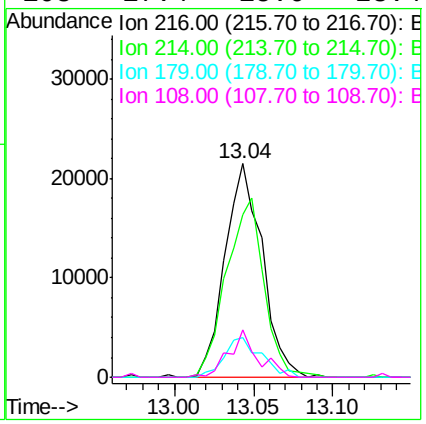


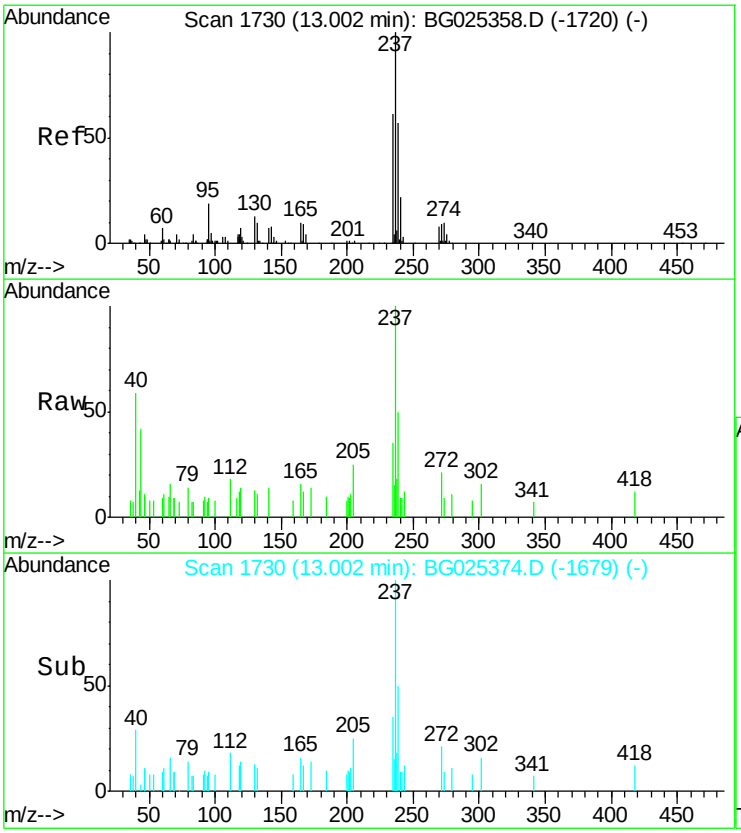
#39
1,2,4,5-Tetrachlorobenzene
Concen: 6.58 ng
RT: 13.04 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:216 Resp: 34938

Ion	Ratio	Lower	Upper
216	100		
214	84.3	64.4	96.6
179	18.6	17.4	26.0
108	17.4	15.6	23.4

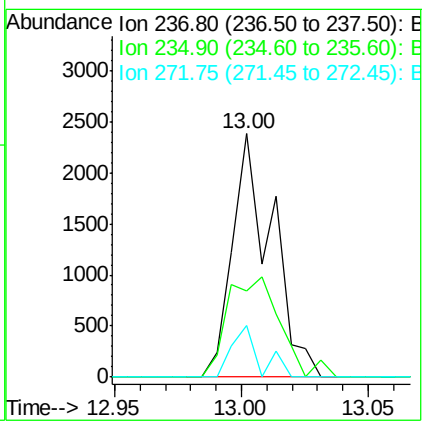


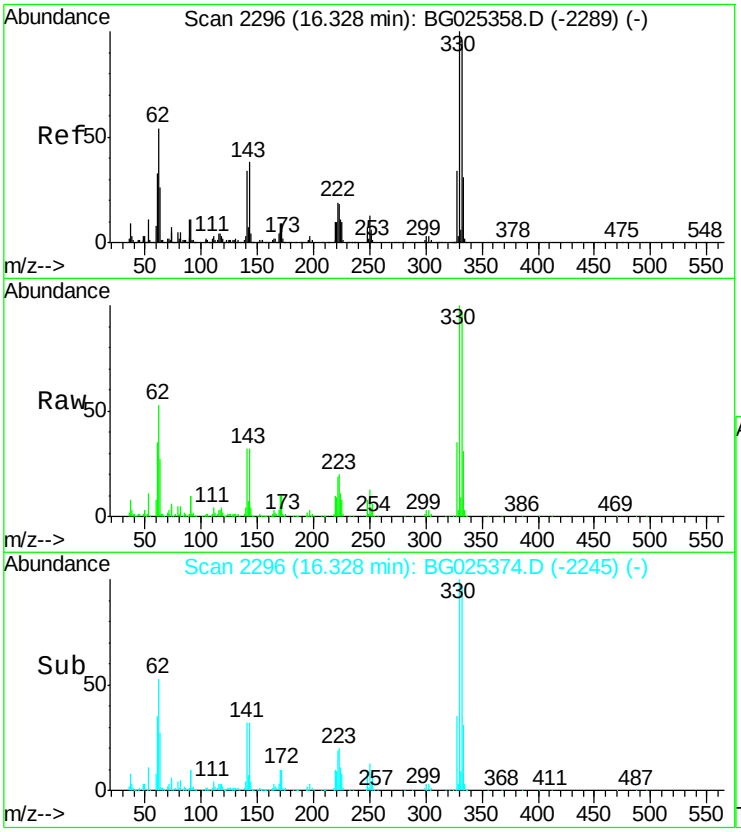


#40
Hexachlorocyclopentadiene
Concen: 9.70 ng
RT: 13.00 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:237 Resp: 2582

Ion	Ratio	Lower	Upper
237	100		
235	35.2	39.4	79.4#
272	21.3	0.0	32.0



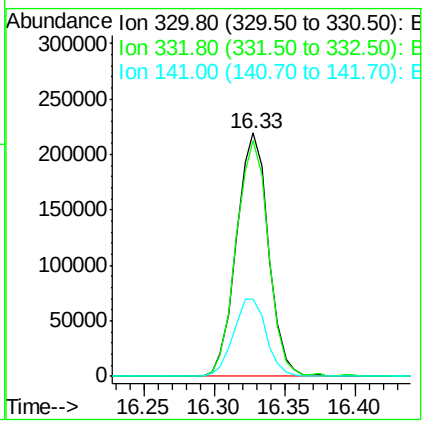


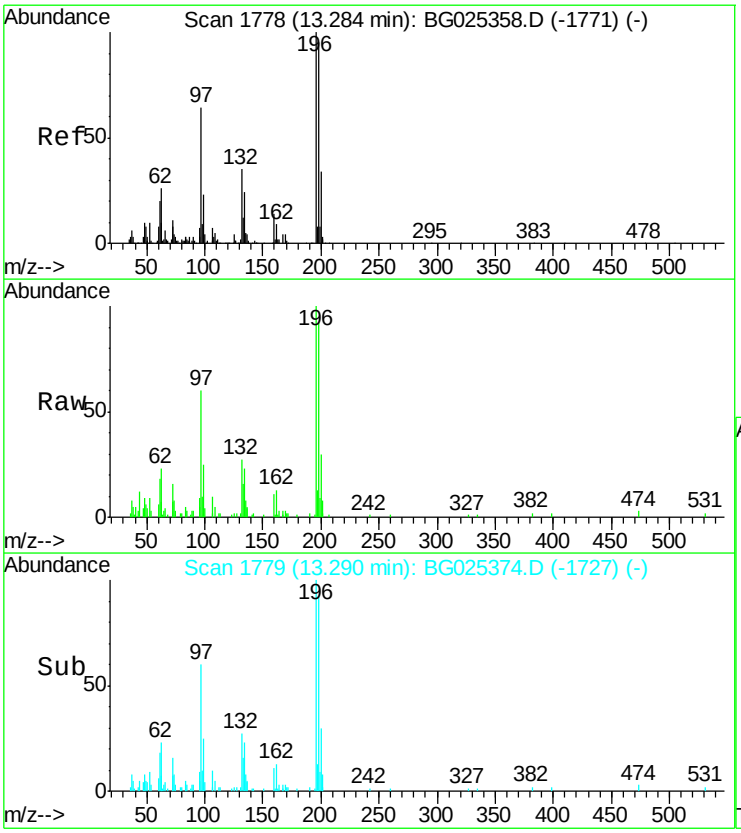
#41
2,4,6-Tribromophenol
Concen: 134.18 ng
RT: 16.33 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:330 Resp: 347520

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.3	115.9
141	32.8	32.1	48.1

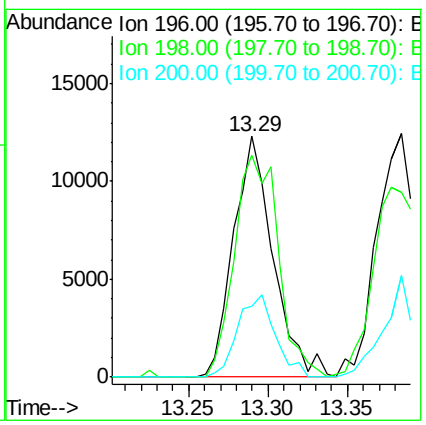


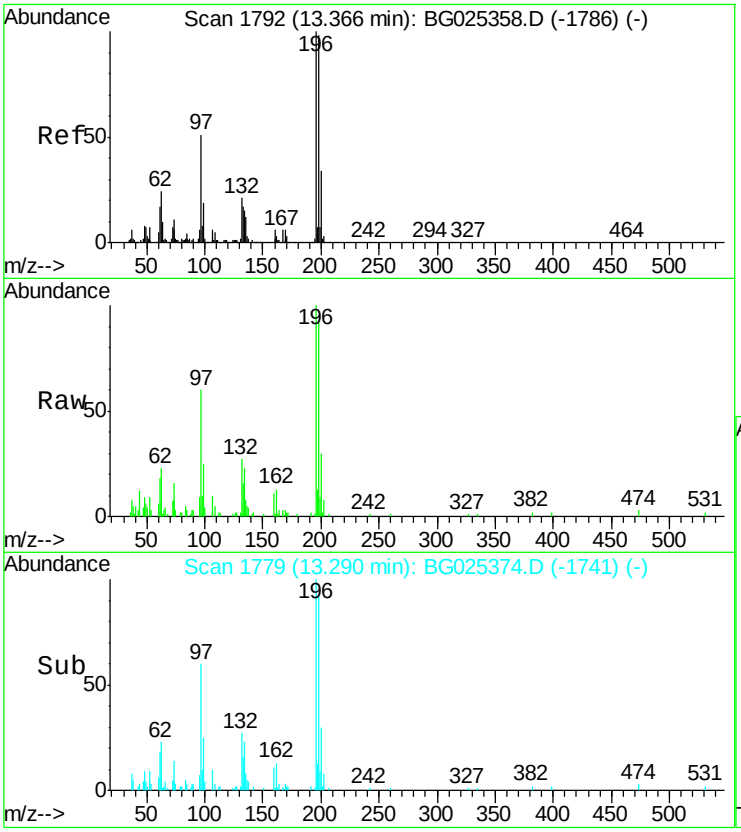


#42
2,4,6-Trichlorophenol
Concen: 6.36 ng
RT: 13.29 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:196 Resp: 21286

Ion	Ratio	Lower	Upper
196	100		
198	92.2	81.4	122.2
200	29.6	27.0	40.6



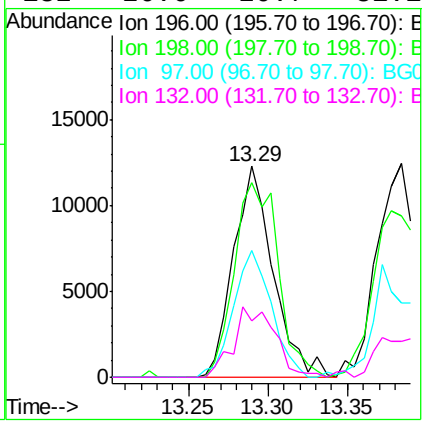


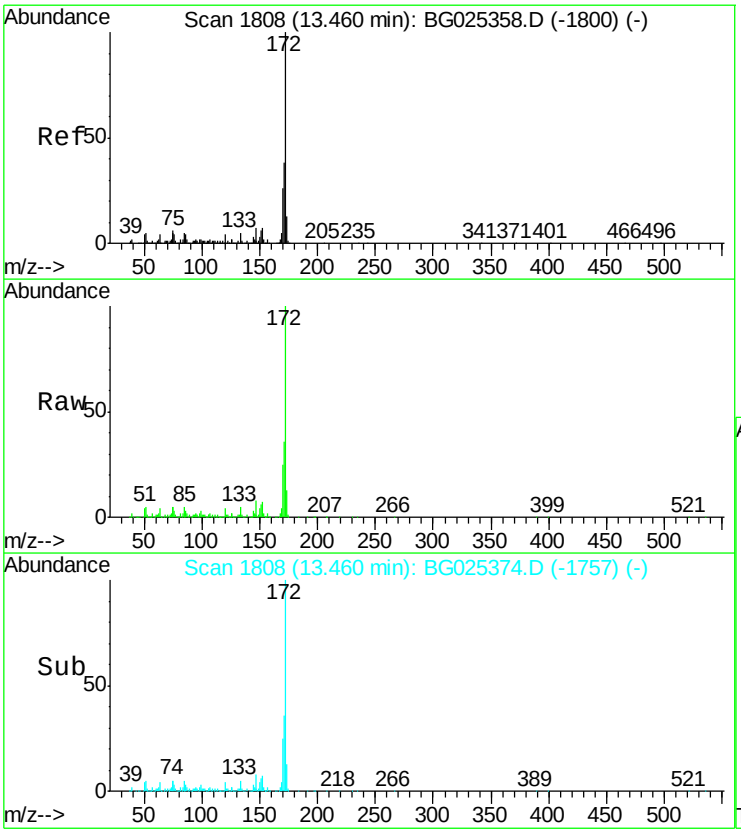
#43
2,4,5-Trichlorophenol
Concen: 6.08 ng
RT: 13.29 min Scan# 1779
Delta R.T. -0.08 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:196 Resp: 21286

Ion	Ratio	Lower	Upper
196	100		
198	92.2	79.9	119.9
97	60.0	45.4	68.0
132	26.6	20.7	31.1

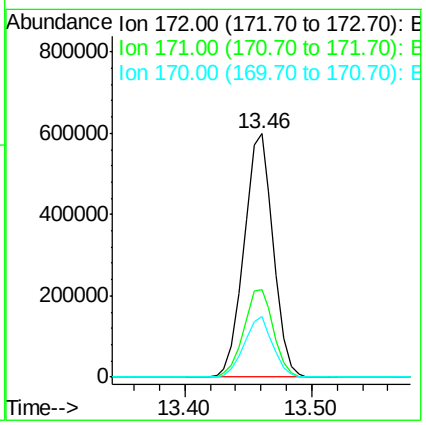


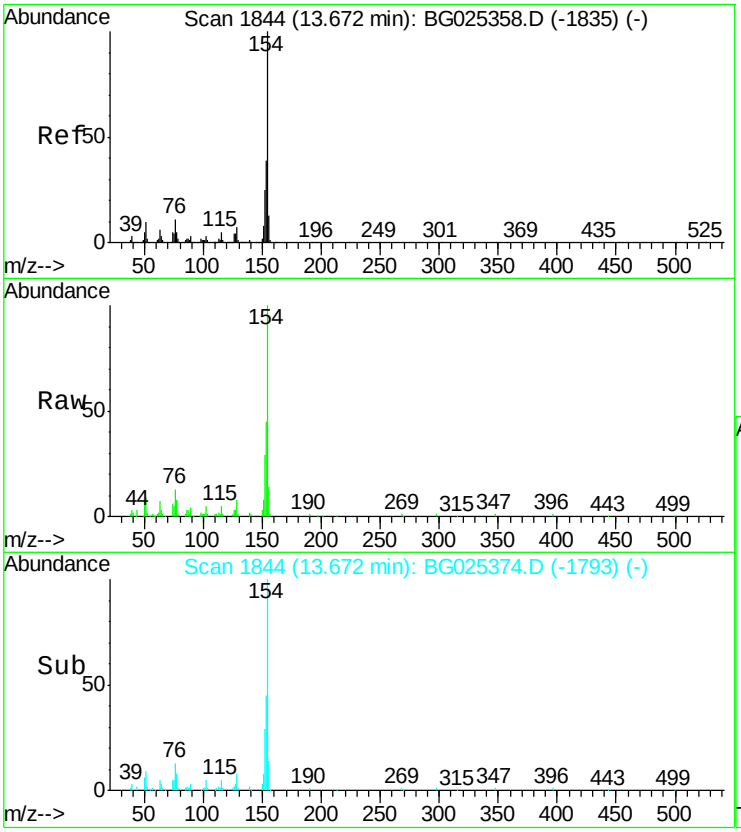


#44
2-Fluorobiphenyl
Concen: 95.90 ng
RT: 13.46 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:172 Resp: 952982

Ion	Ratio	Lower	Upper
172	100		
171	36.0	32.2	48.2
170	25.0	21.8	32.6



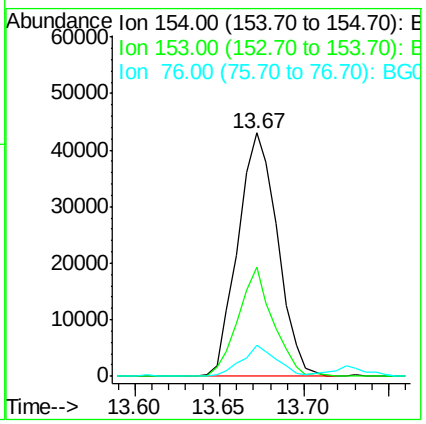


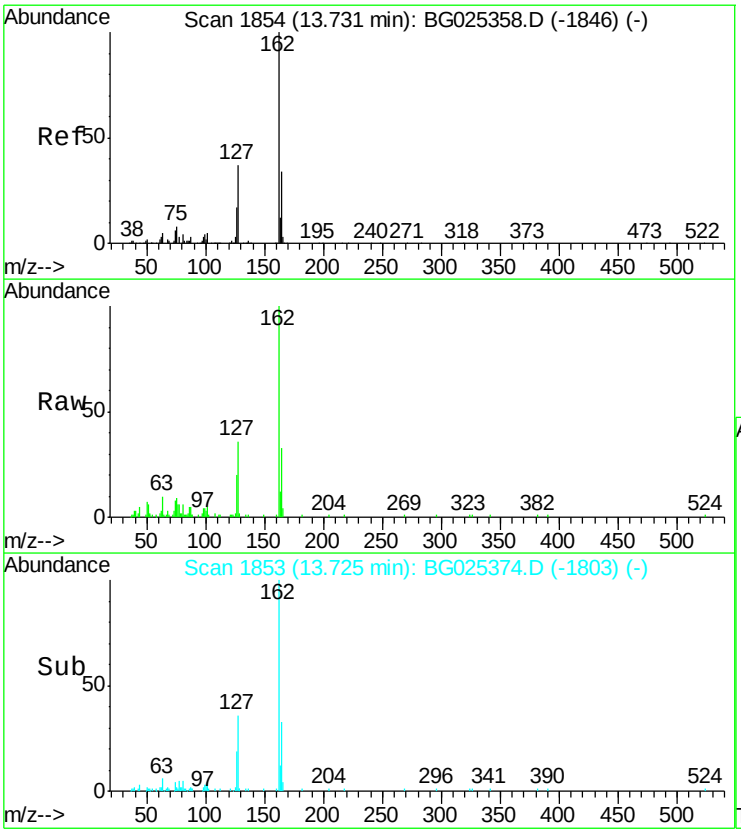
#45
1,1'-Biphenyl
Concen: 6.50 ng
RT: 13.67 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:154 Resp: 70339

Ion	Ratio	Lower	Upper
154	100		
153	44.9	23.0	63.0
76	12.8	0.0	33.5

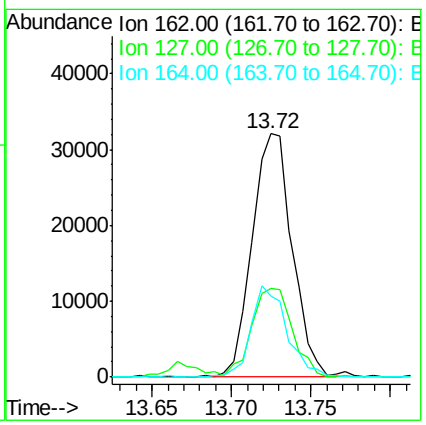


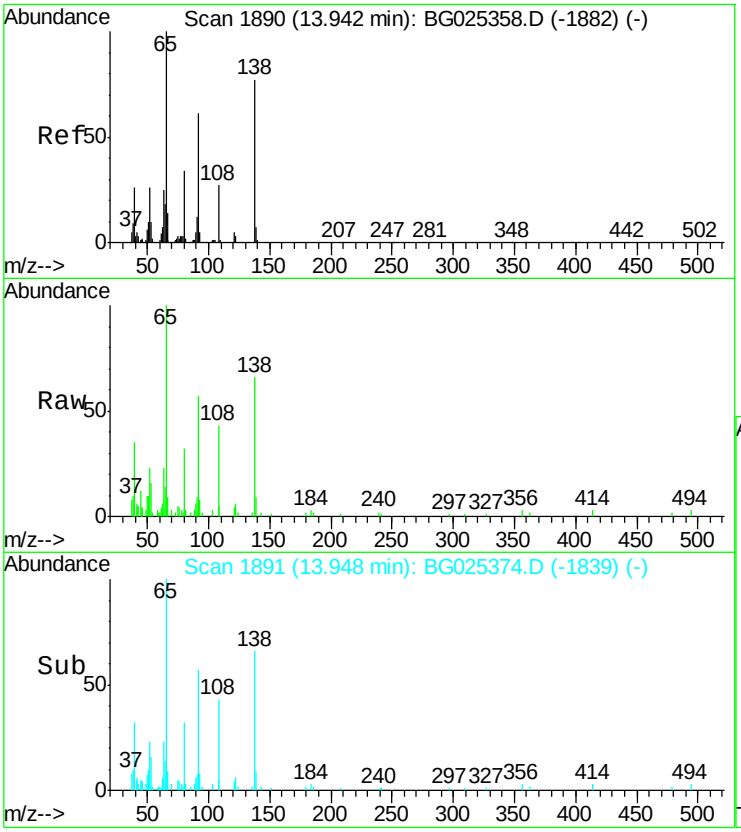


#46
2-Chloronaphthalene
Concen: 6.69 ng
RT: 13.72 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:162 Resp: 56536

Ion	Ratio	Lower	Upper
162	100		
127	36.4	32.2	48.4
164	33.3	27.3	40.9



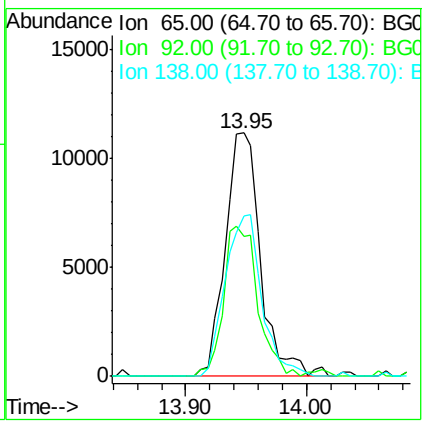


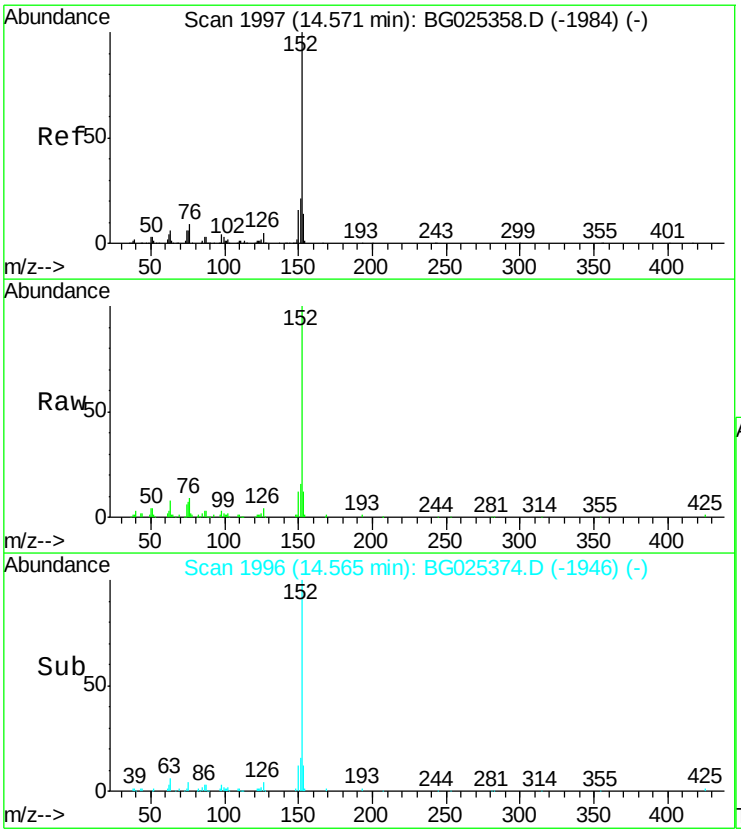
#47
2-Nitroaniline
Concen: 6.36 ng
RT: 13.95 min Scan# 1891
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion: 65 Resp: 22678

Ion	Ratio	Lower	Upper
65	100		
92	57.5	49.0	73.4
138	65.8	58.6	87.8

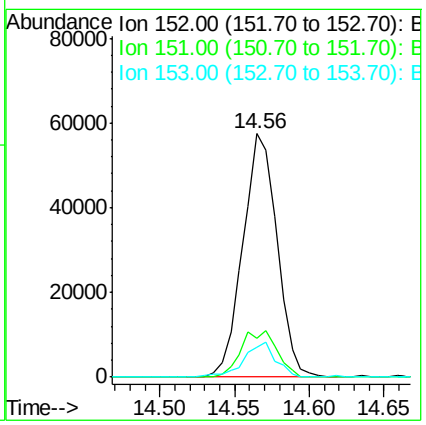


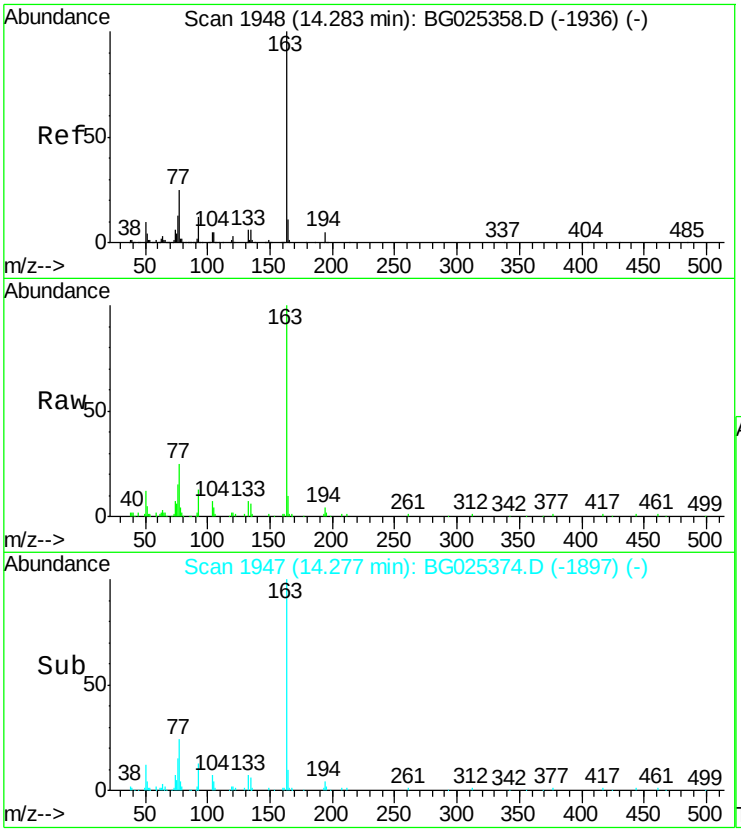


#48
Acenaphthylene
Concen: 6.93 ng
RT: 14.56 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:152 Resp: 90854

Ion	Ratio	Lower	Upper
152	100		
151	15.9	18.2	27.2#
153	12.5	11.3	16.9



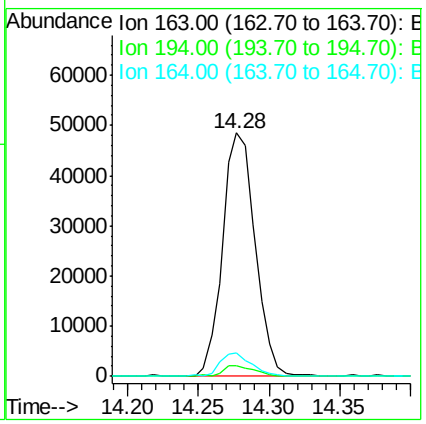


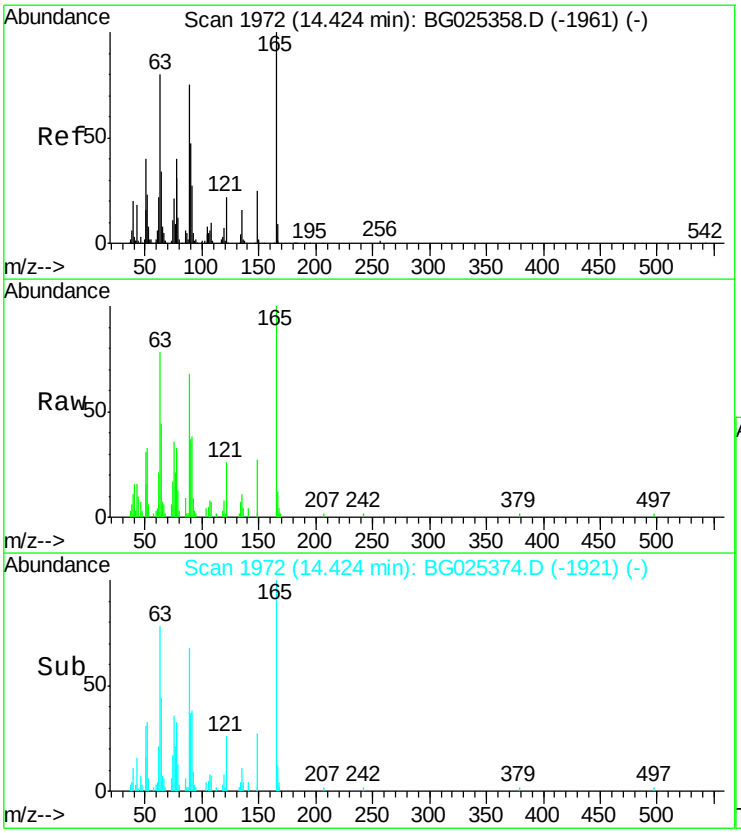
#49
Dimethylphthalate
Concen: 6.62 ng
RT: 14.28 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:163 Resp: 77691

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	9.8	9.3	13.9

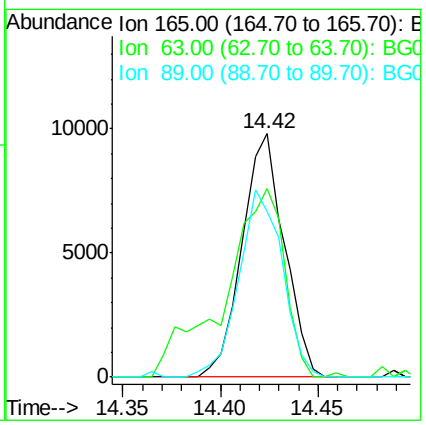


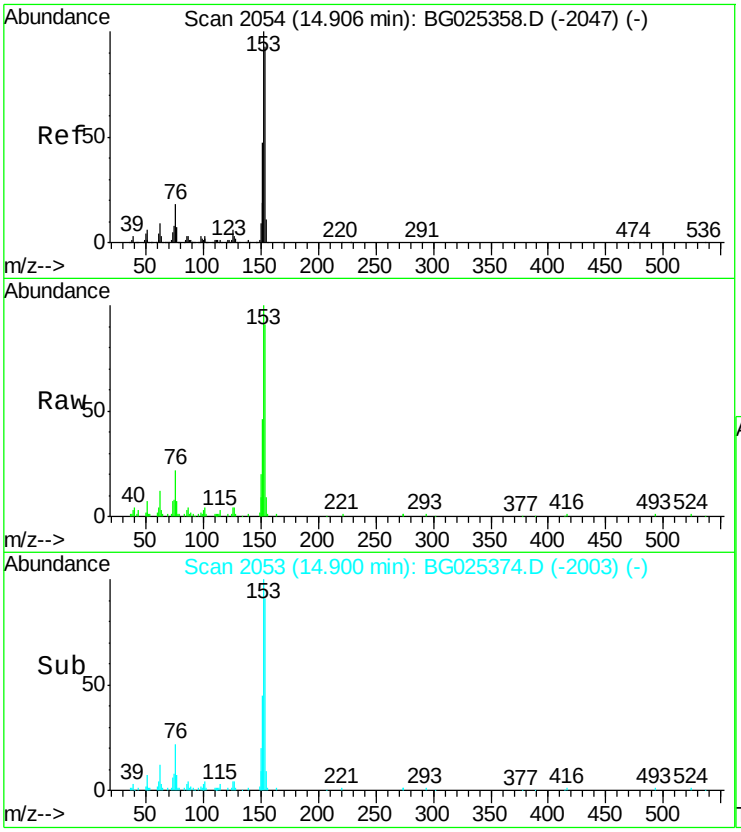


#50
2,6-Dinitrotoluene
Concen: 5.72 ng
RT: 14.42 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:165 Resp: 14654

Ion	Ratio	Lower	Upper
165	100		
63	77.7	63.9	95.9
89	67.9	58.6	88.0



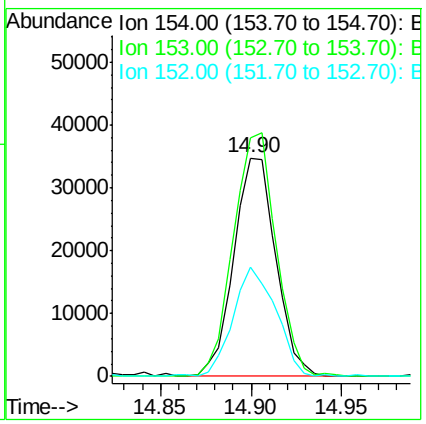


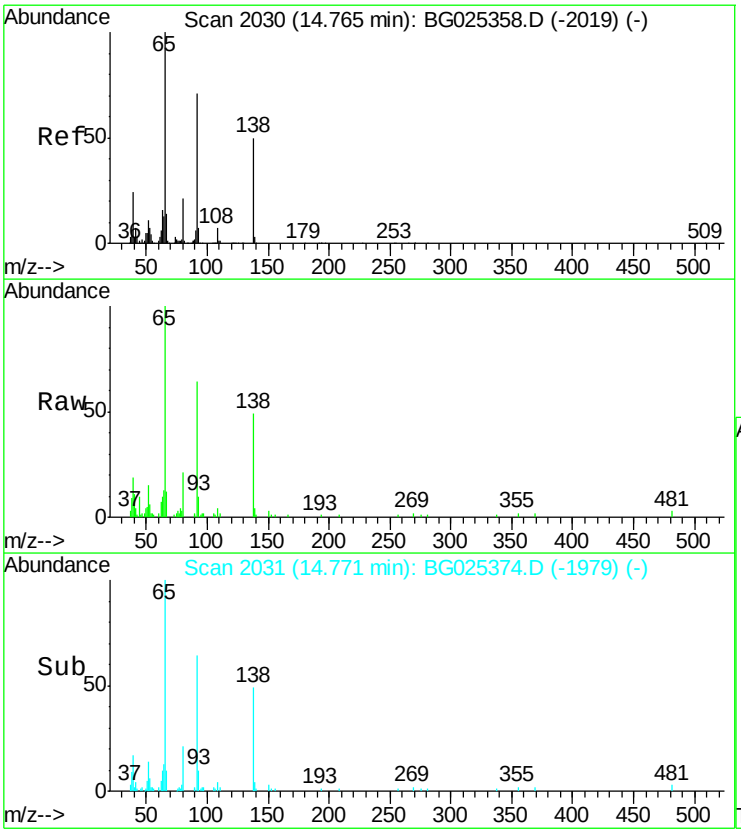
#51
Acenaphthene
Concen: 6.55 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:154 Resp: 56118

Ion	Ratio	Lower	Upper
154	100		
153	109.4	87.8	131.6
152	50.1	42.2	63.4

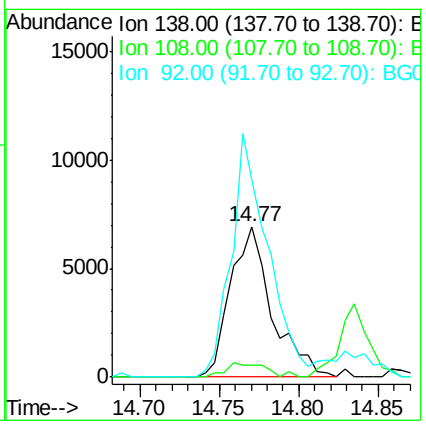


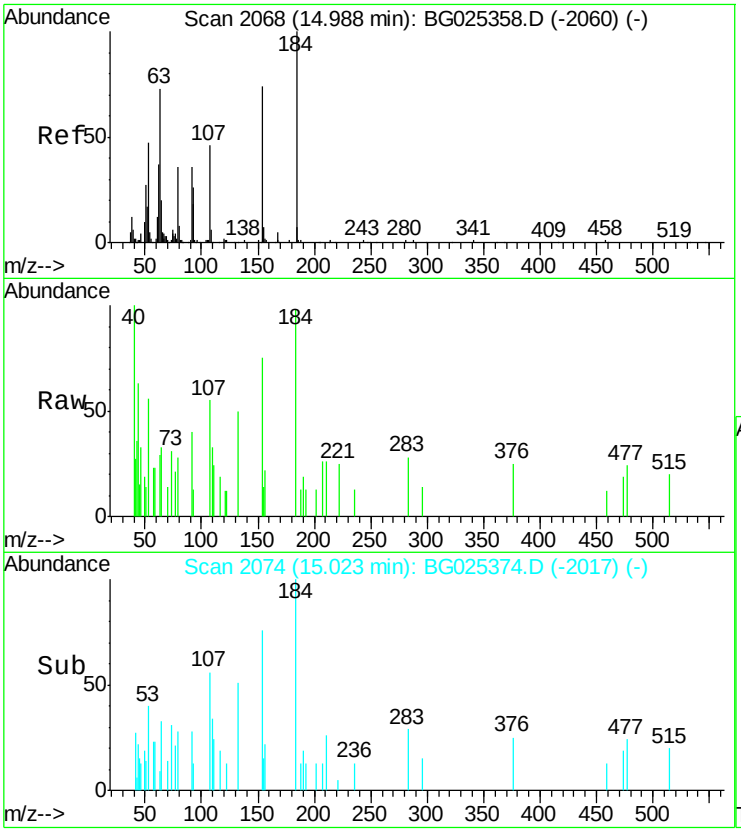


#52
3-Nitroaniline
Concen: 5.10 ng
RT: 14.77 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:138 Resp: 12566

Ion	Ratio	Lower	Upper
138	100		
108	7.8	10.9	16.3#
92	131.7	115.3	172.9



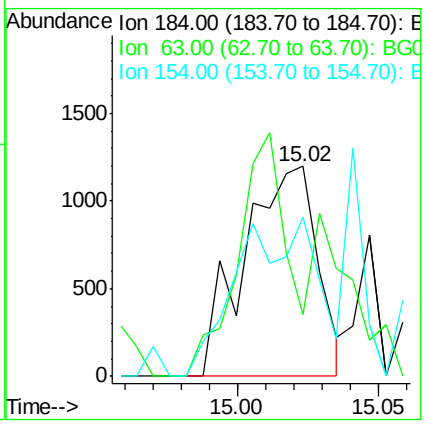


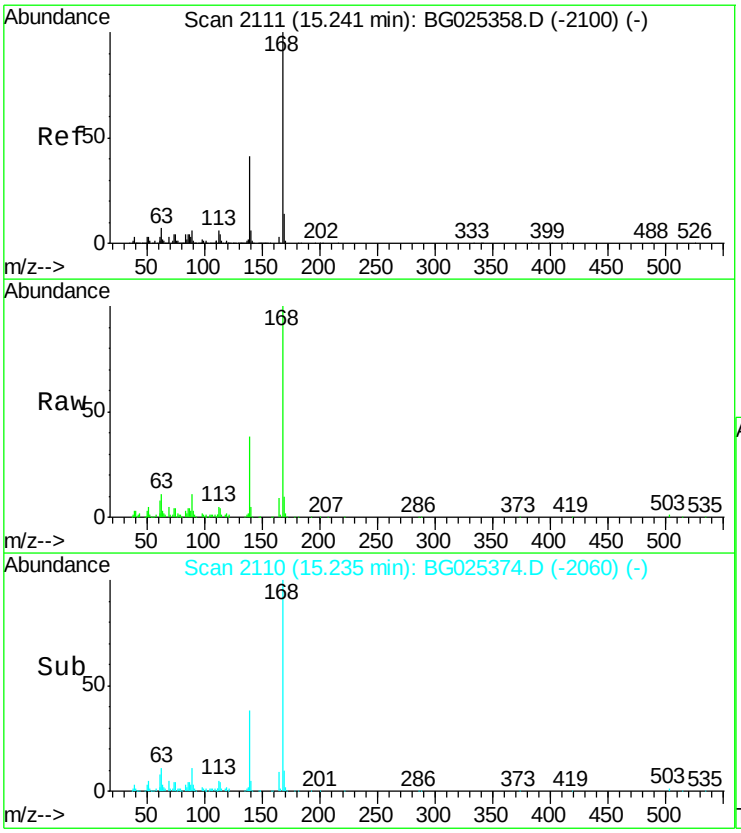
#53
2,4-Dinitrophenol
Concen: 6.28 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.04 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:184 Resp: 2156

Ion	Ratio	Lower	Upper
184	100		
63	29.4	52.7	79.1#
154	75.7	57.3	85.9

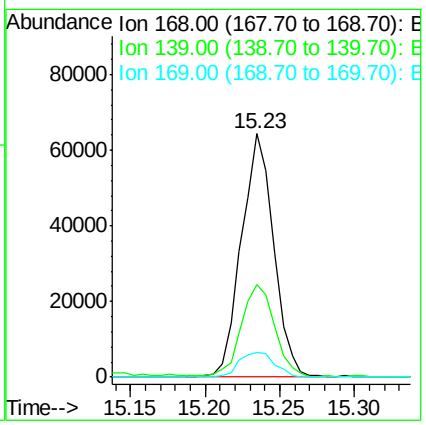


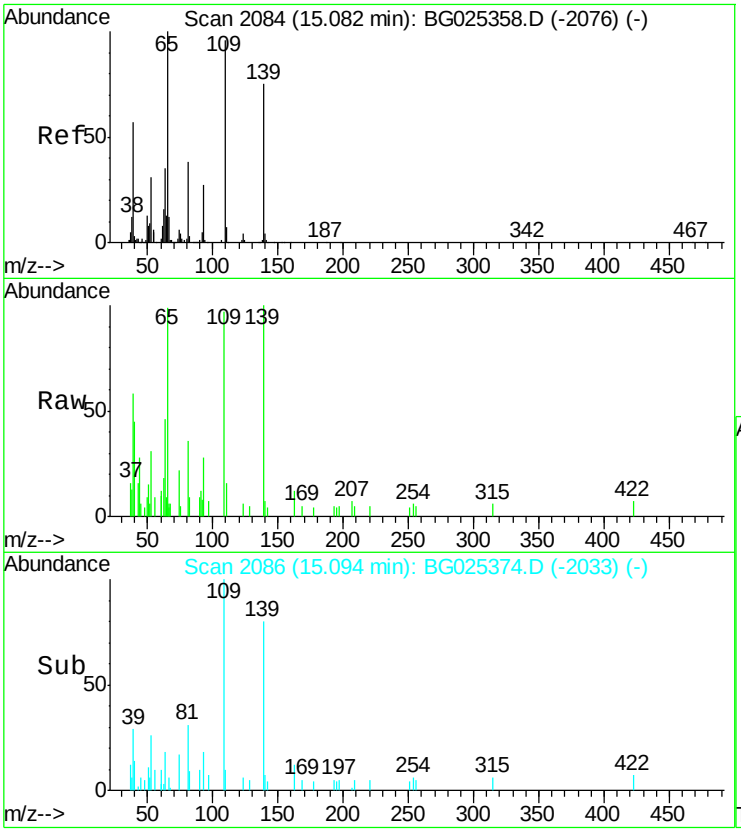


#54
Dibenzofuran
Concen: 7.08 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:168 Resp: 95977

Ion	Ratio	Lower	Upper
168	100		
139	38.1	35.3	52.9
169	10.3	11.5	17.3#



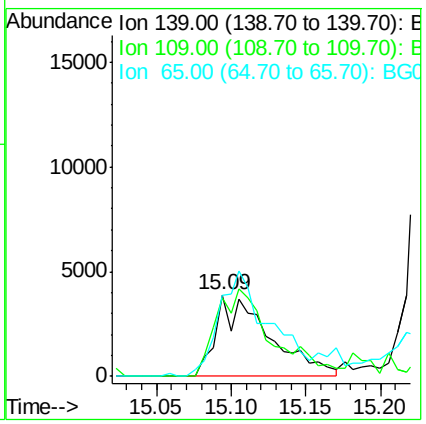


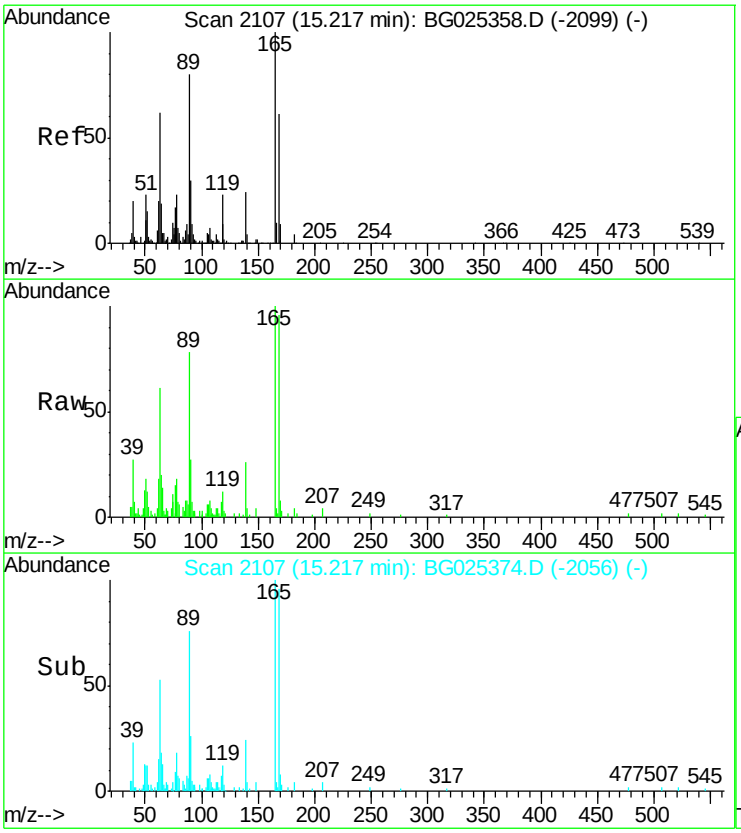
#55
4-Nitrophenol
Concen: 5.23 ng
RT: 15.09 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:139 Resp: 9621

Ion	Ratio	Lower	Upper
139	100		
109	96.7	101.2	141.2#
65	99.2	135.3	175.3#

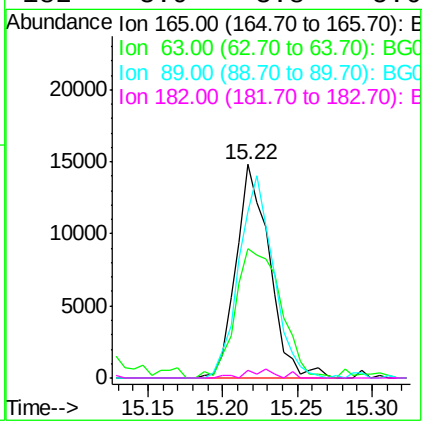


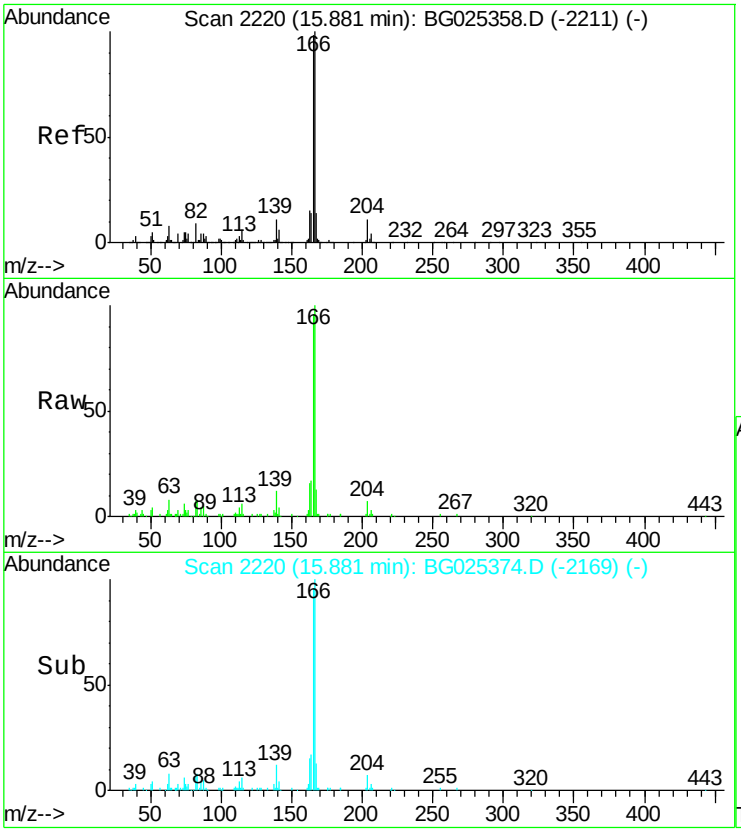


#56
2,4-Dinitrotoluene
Concen: 6.16 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:165 Resp: 22962

Ion	Ratio	Lower	Upper
165	100		
63	60.8	44.0	66.0
89	78.1	67.3	100.9
182	3.9	3.8	5.6



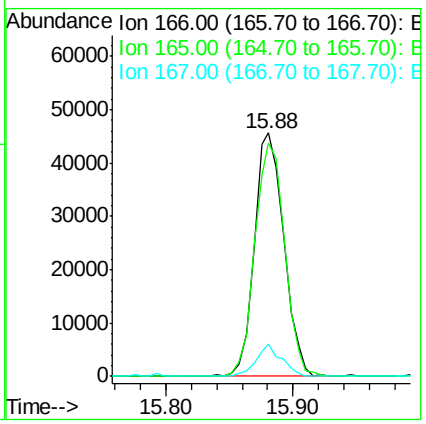


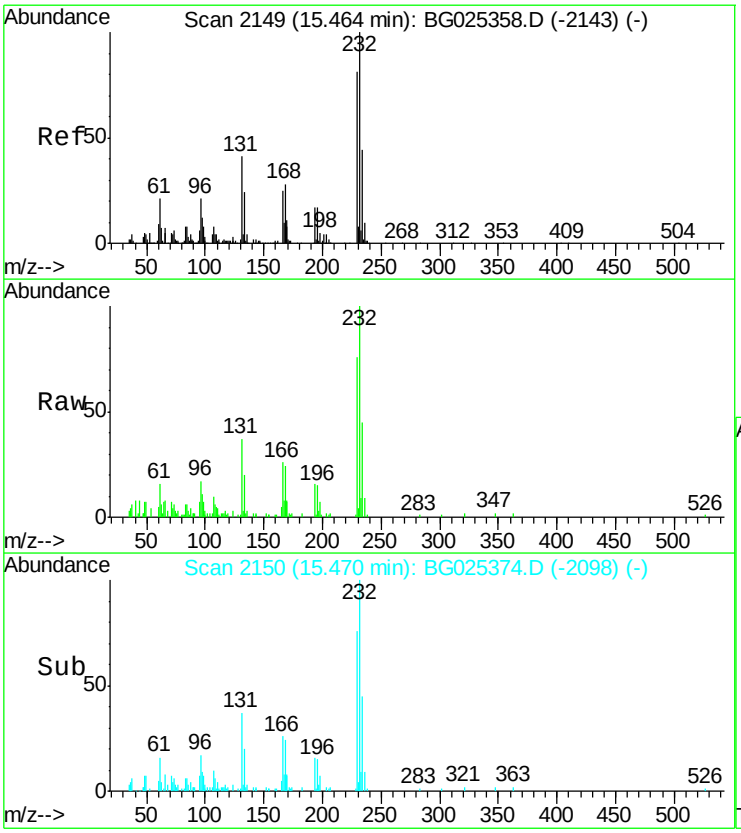
#57
Fluorene
Concen: 6.50 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:166 Resp: 73754

Ion	Ratio	Lower	Upper
166	100		
165	96.1	78.6	117.8
167	13.3	11.6	17.4

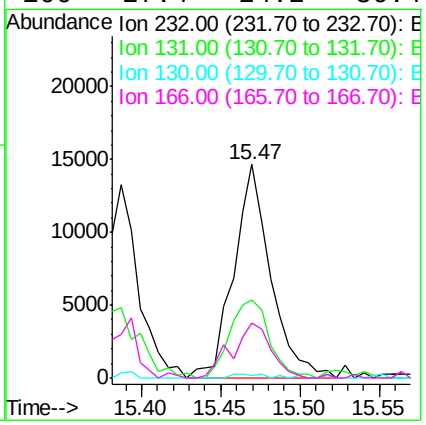


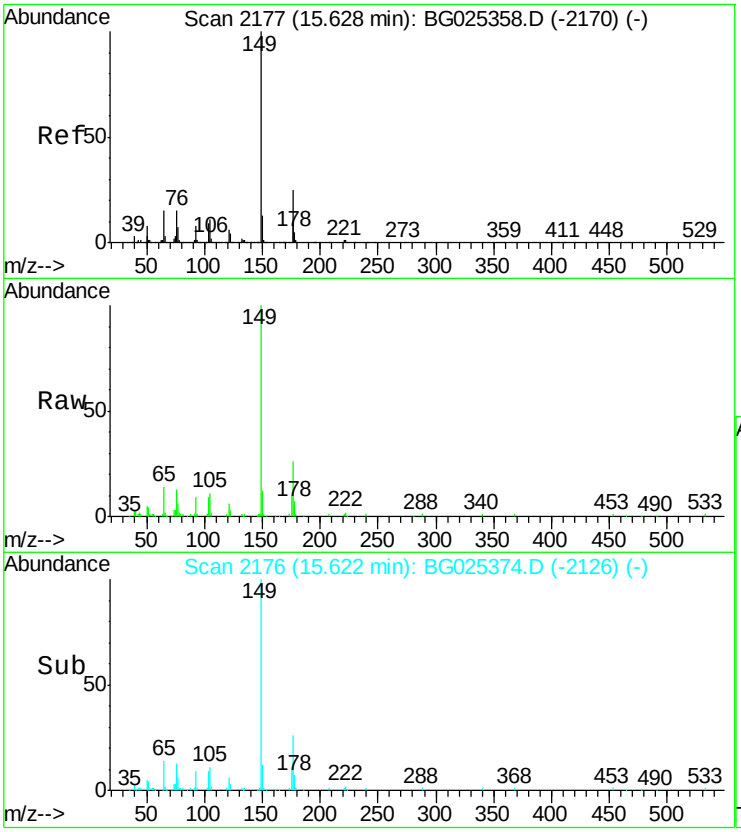


#58
2,3,4,6-Tetrachlorophenol
Concen: 6.31 ng
RT: 15.47 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:232 Resp: 23652

Ion	Ratio	Lower	Upper
232	100		
131	38.9	34.9	52.3
130	1.4	2.3	3.5#
166	27.4	24.2	36.4



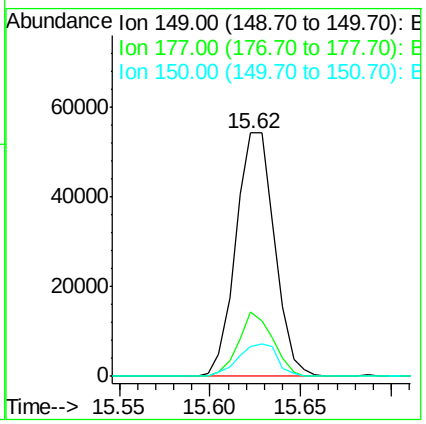


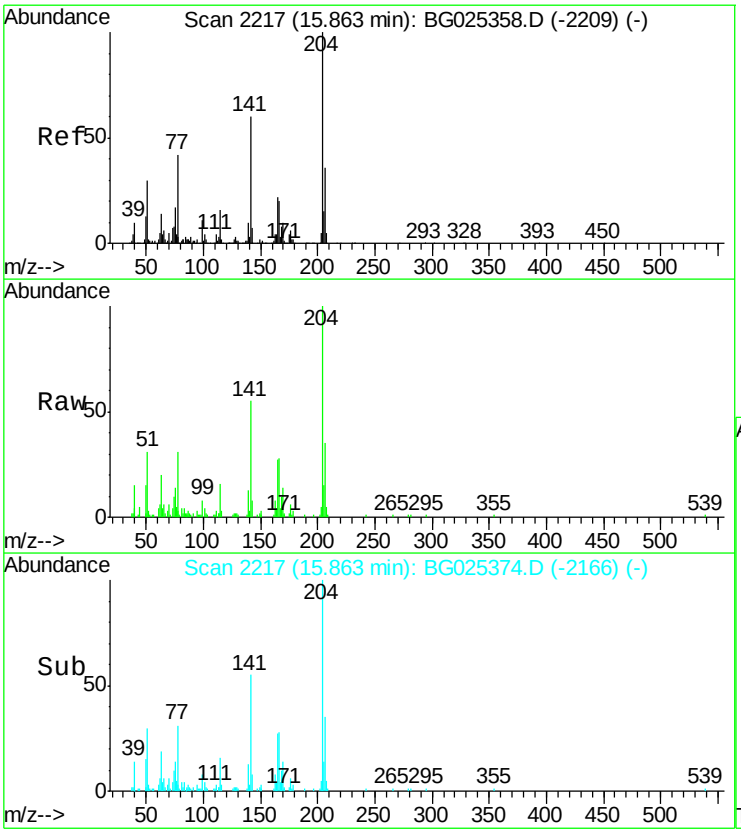
#59
Diethylphthalate
Concen: 6.54 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:149 Resp: 80375

Ion	Ratio	Lower	Upper
149	100		
177	26.3	20.1	30.1
150	12.2	10.2	15.2

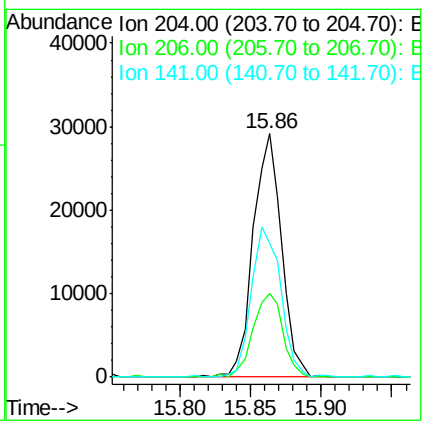


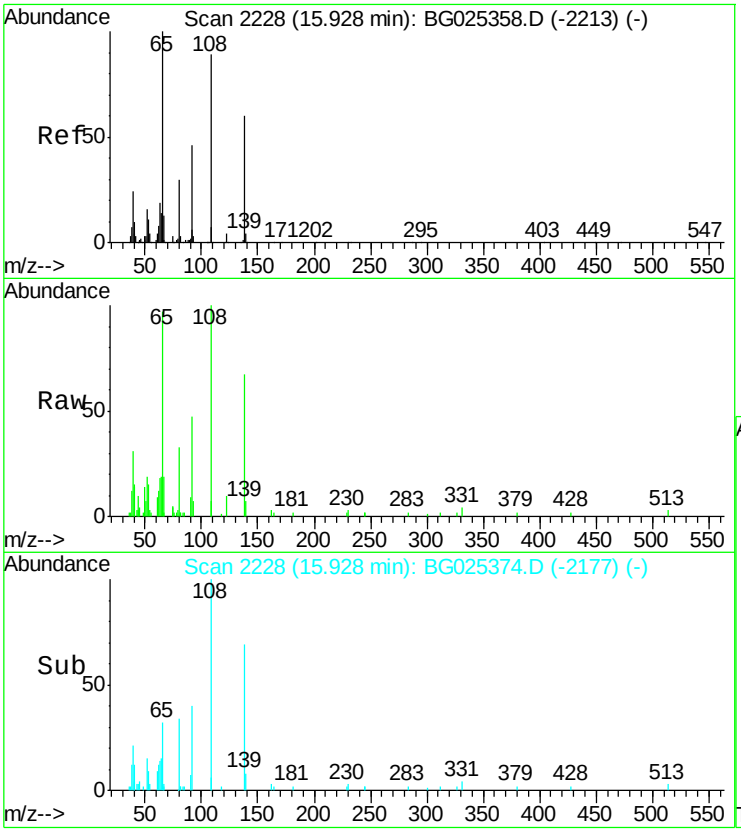


#60
4-Chlorophenyl-phenylether
Concen: 6.42 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:204 Resp: 41246

Ion	Ratio	Lower	Upper
204	100		
206	34.6	30.1	45.1
141	55.1	50.6	76.0



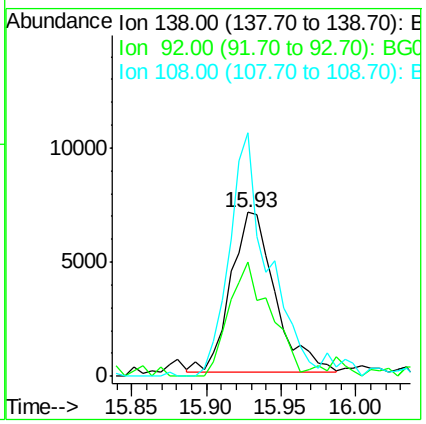


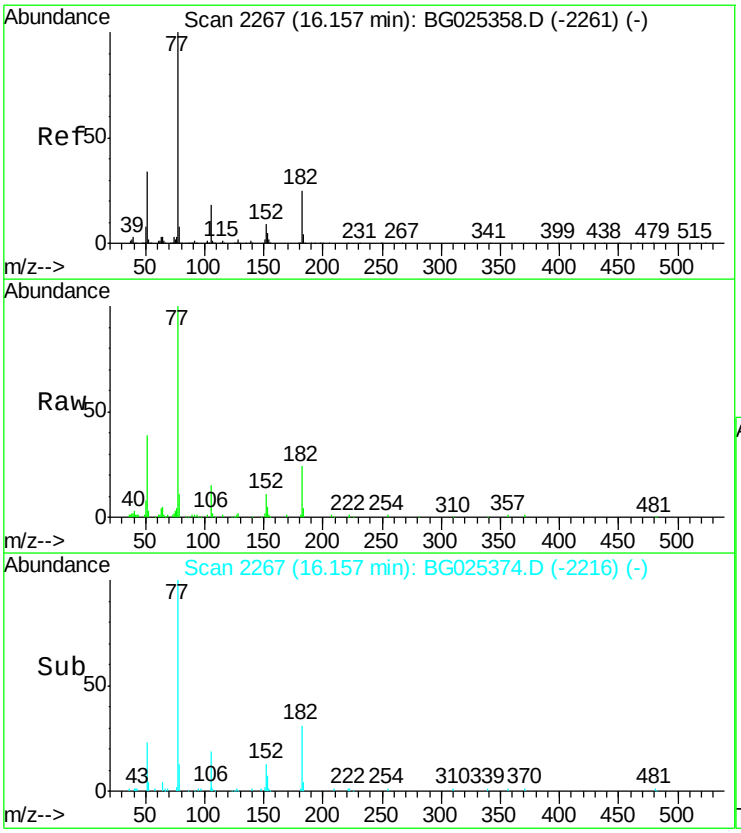
#61
4-Nitroaniline
Concen: 5.87 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:138 Resp: 14537

Ion	Ratio	Lower	Upper
138	100		
92	69.4	44.2	84.2
108	148.5	104.8	144.8#

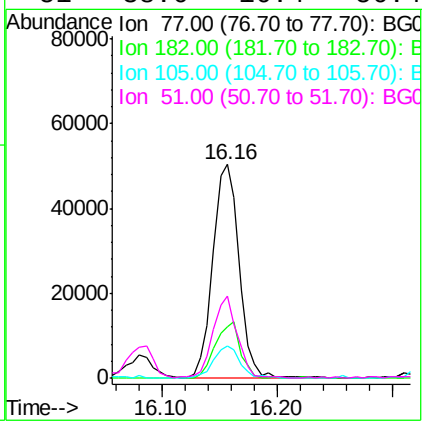


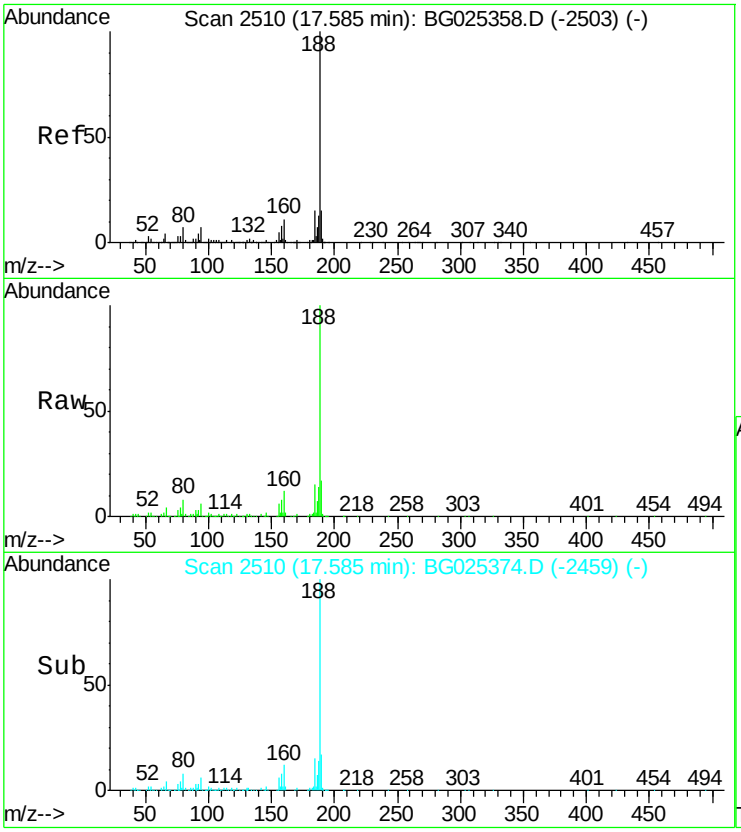


#62
Azobenzene
Concen: 6.69 ng
RT: 16.16 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion: 77 Resp: 79302

Ion	Ratio	Lower	Upper
77	100		
182	24.2	4.7	44.7
105	14.7	0.0	36.3
51	38.6	16.4	56.4



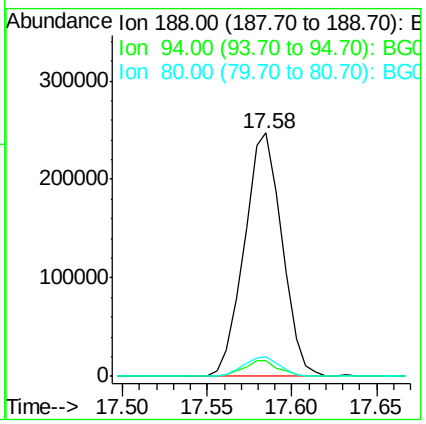


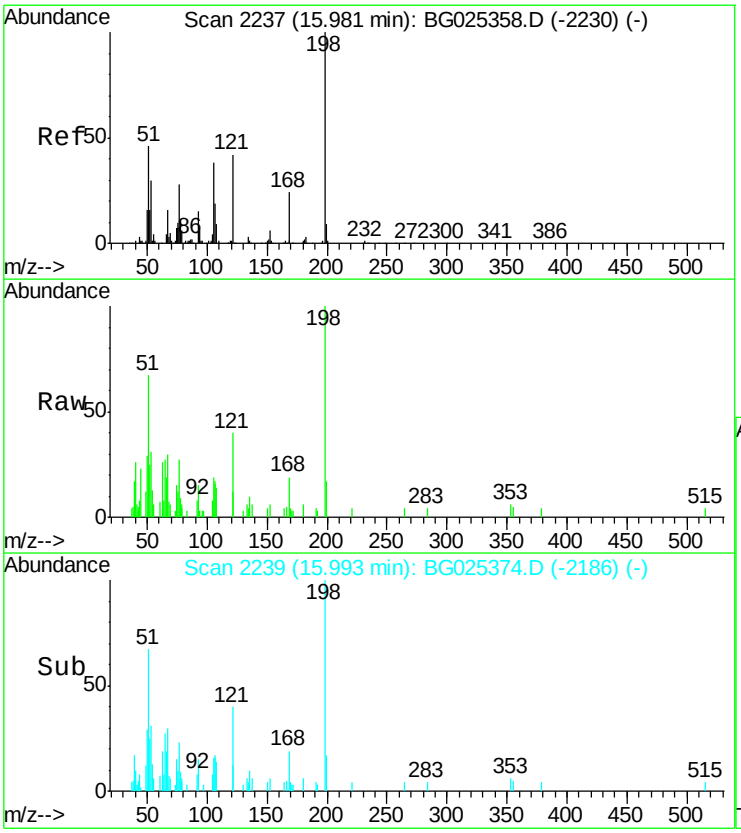
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:188 Resp: 384202

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.8	8.8
80	8.1	7.5	11.3

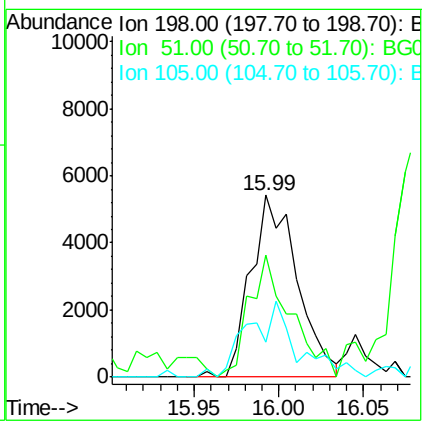


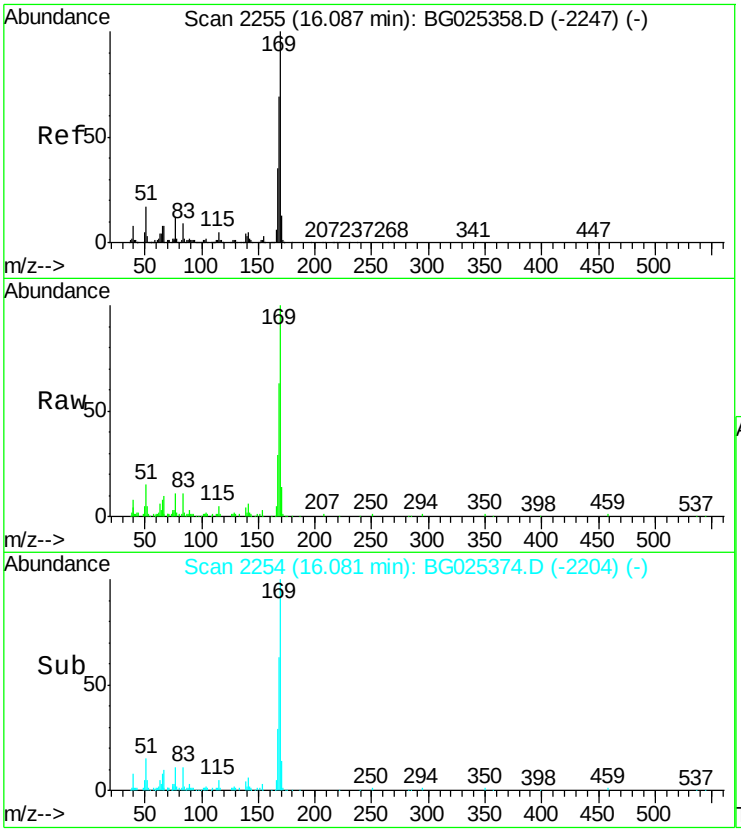


#64
4,6-Dinitro-2-methylphenol
Concen: 3.87 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:198 Resp: 10287

Ion	Ratio	Lower	Upper
198	100		
51	67.0	22.6	62.6#
105	19.2	14.4	54.4



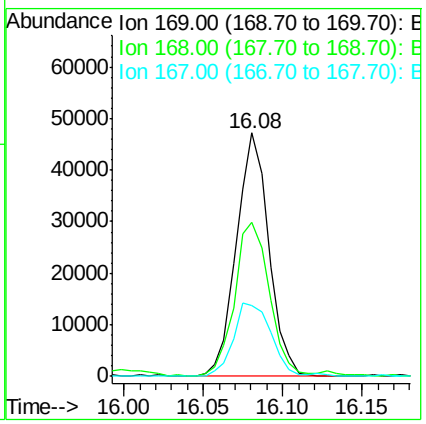


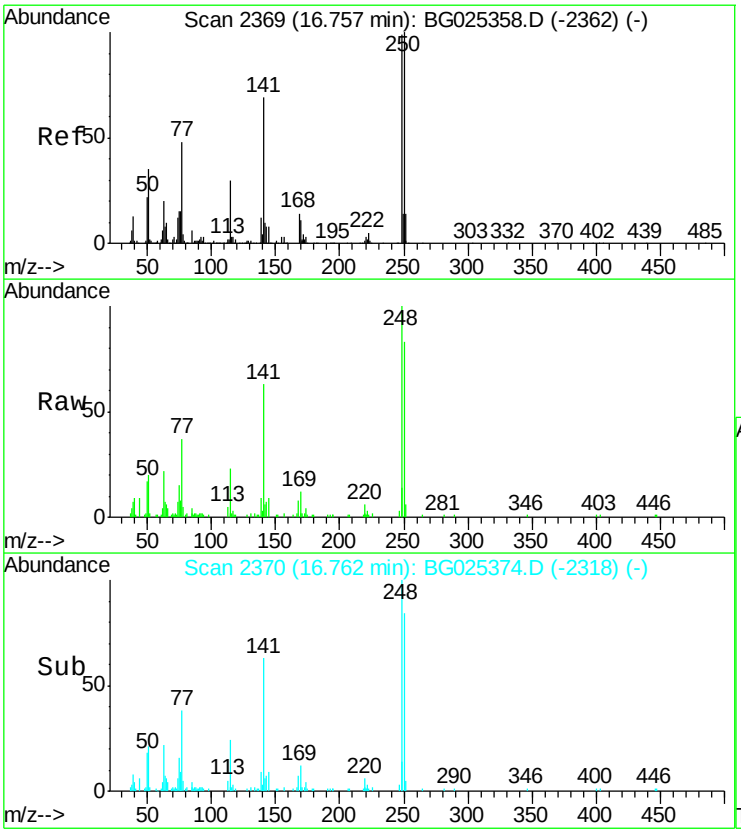
#65
n-Nitrosodiphenylamine
Concen: 6.44 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:169 Resp: 66888

Ion	Ratio	Lower	Upper
169	100		
168	63.3	55.7	83.5
167	29.2	29.8	44.6#

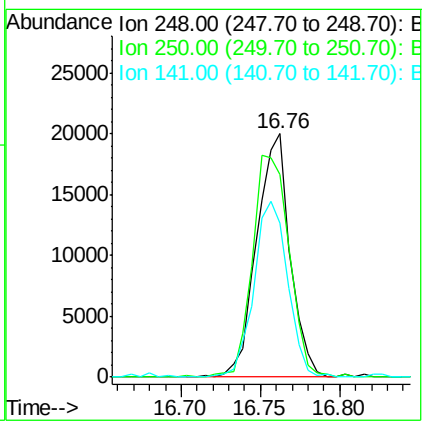


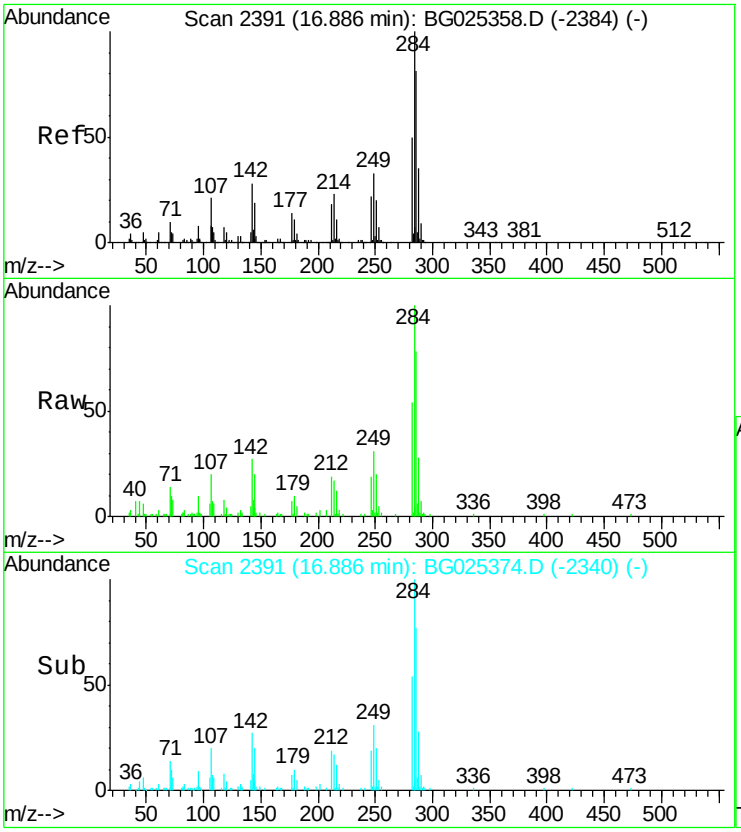


#66
4-Bromophenyl-phenylether
Concen: 6.19 ng
RT: 16.76 min Scan# 2370
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:248 Resp: 29327

Ion	Ratio	Lower	Upper
248	100		
250	83.3	75.0	112.6
141	63.3	55.2	82.8



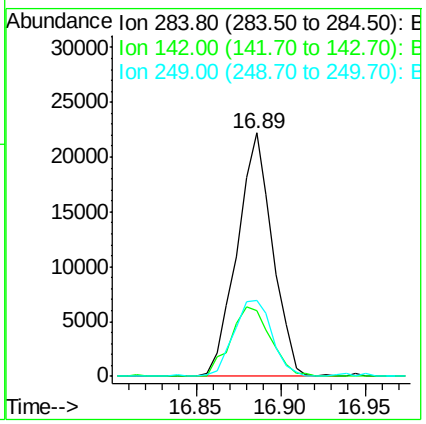


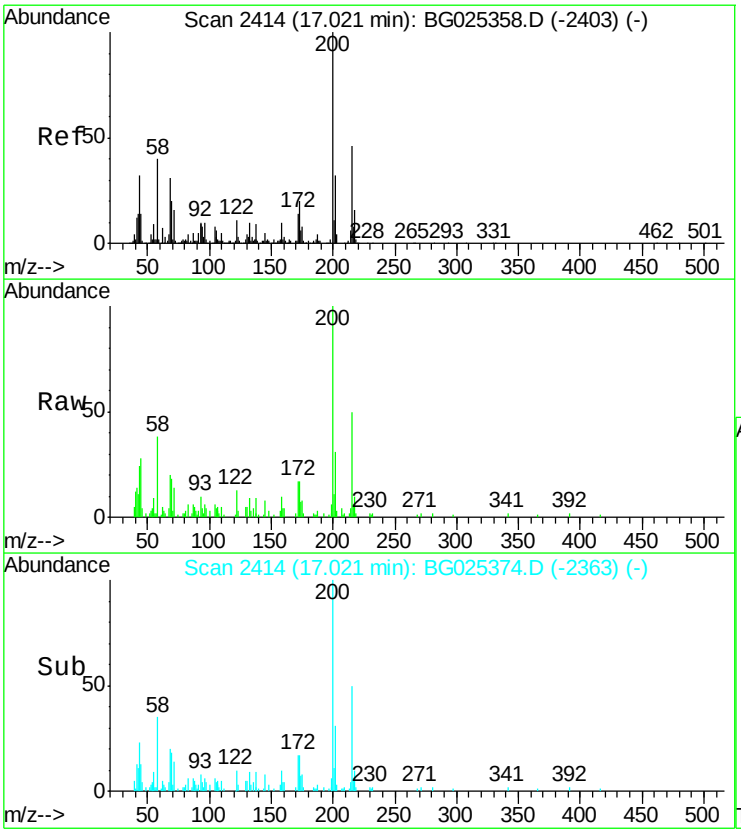
#67
Hexachlorobenzene
Concen: 5.95 ng
RT: 16.89 min Scan# 2391
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:284 Resp: 32379

Ion	Ratio	Lower	Upper
284	100		
142	27.2	29.9	44.9#
249	31.0	29.2	43.8

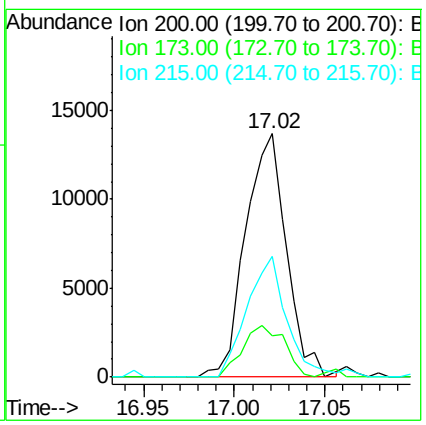


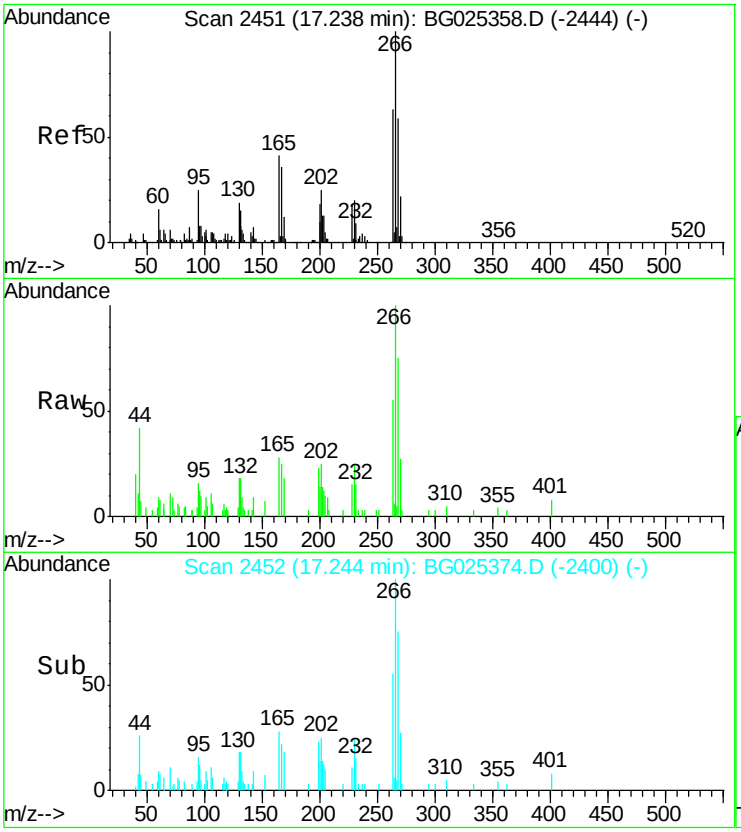


#68
Atrazine
Concen: 4.73 ng
RT: 17.02 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:200 Resp: 21514

Ion	Ratio	Lower	Upper
200	100		
173	17.0	3.0	43.0
215	49.5	28.4	68.4



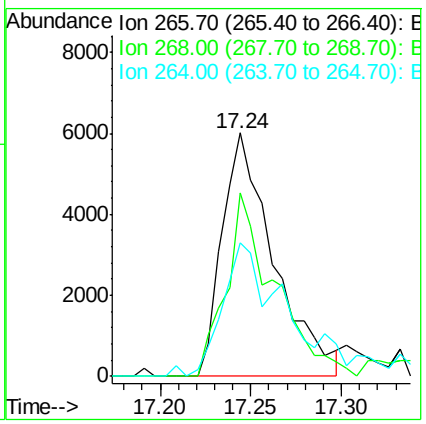


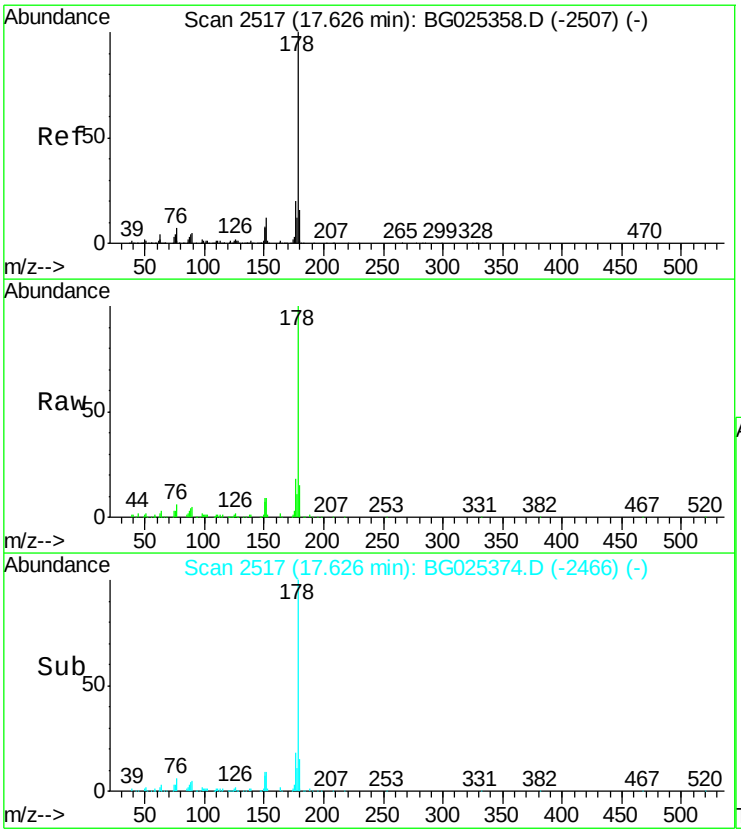
#69
Pentachlorophenol
Concen: 4.23 ng
RT: 17.24 min Scan# 2452
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:266 Resp: 11915

Ion	Ratio	Lower	Upper
266	100		
268	75.2	48.6	72.8#
264	54.8	50.1	75.1

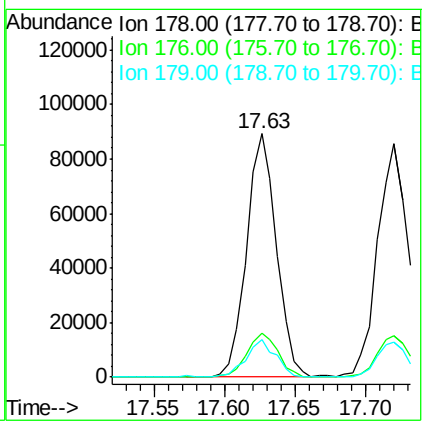


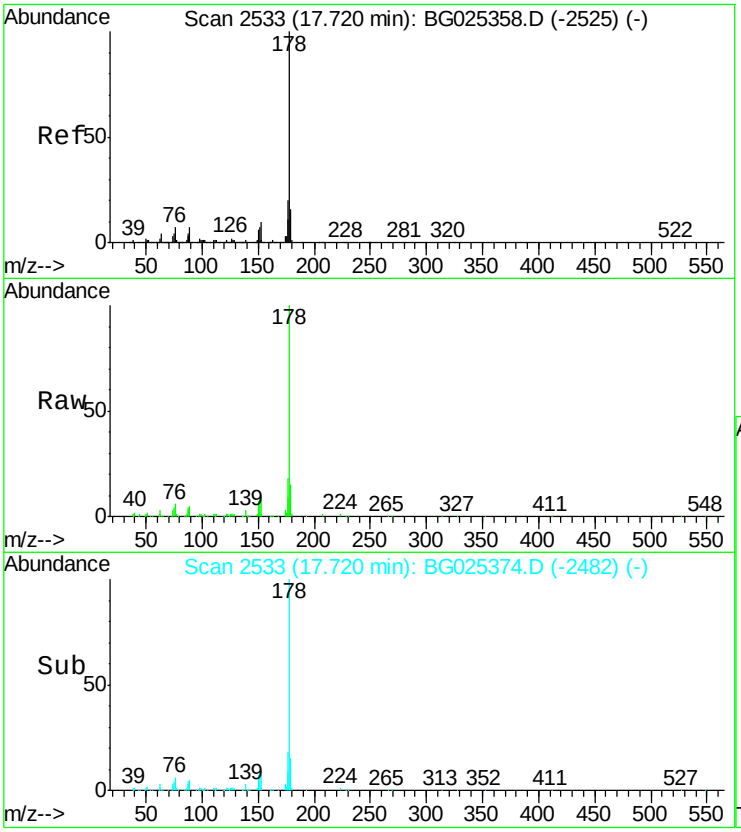


#70
Phenanthrene
Concen: 6.69 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:178 Resp: 132487

Ion	Ratio	Lower	Upper
178	100		
176	18.2	17.7	26.5
179	15.3	15.0	22.6



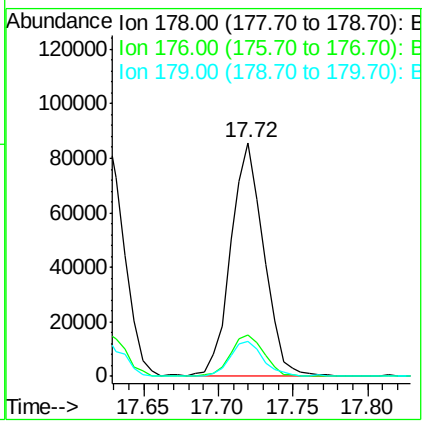


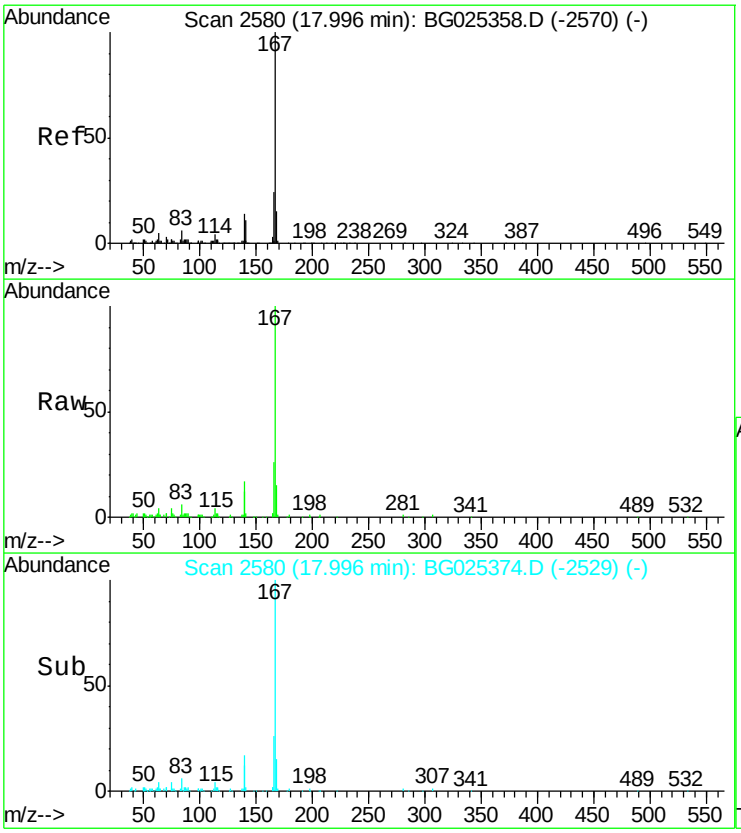
#71
Anthracene
Concen: 6.57 ng
RT: 17.72 min Scan# 2533
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:178 Resp: 132138

Ion	Ratio	Lower	Upper
178	100		
176	17.9	16.4	24.6
179	15.1	13.8	20.8

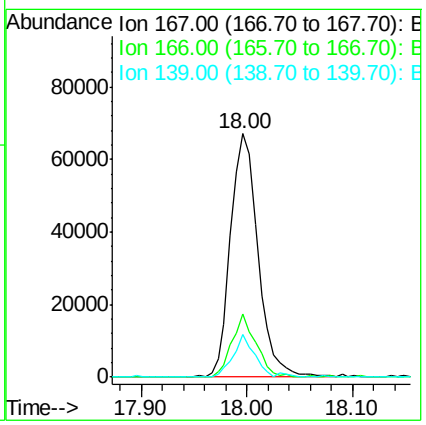


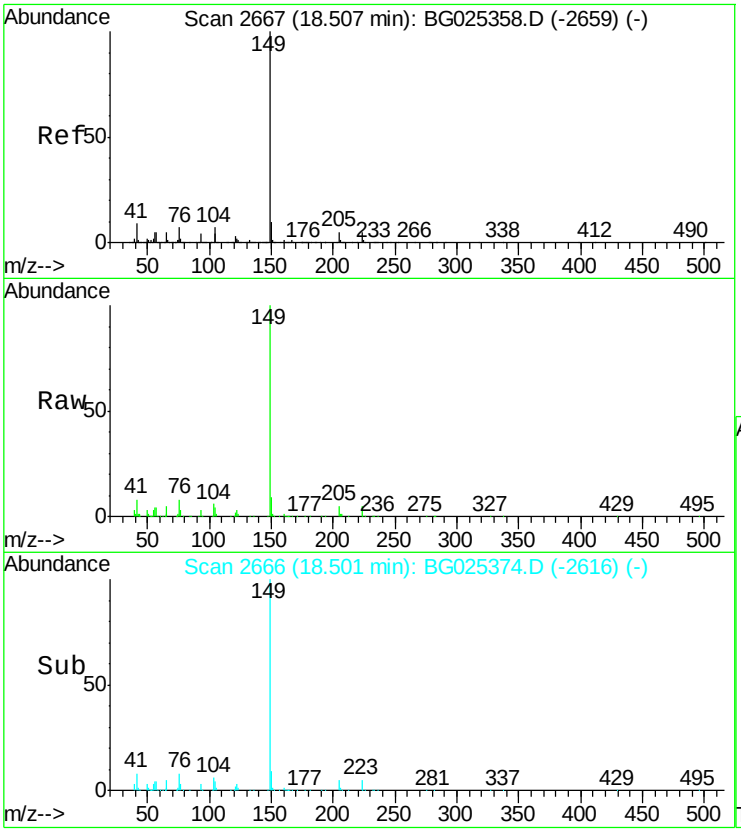


#72
Carbazole
Concen: 6.69 ng
RT: 18.00 min Scan# 2580
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:167 Resp: 120362

Ion	Ratio	Lower	Upper
167	100		
166	25.8	20.2	30.2
139	17.4	12.8	19.2



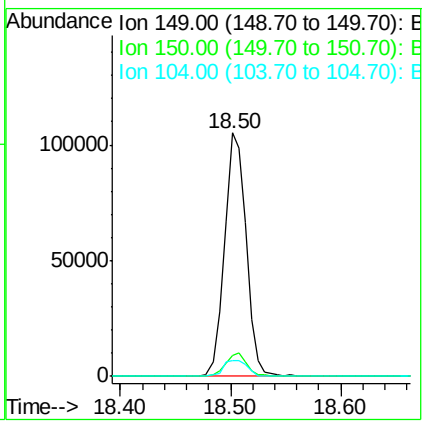


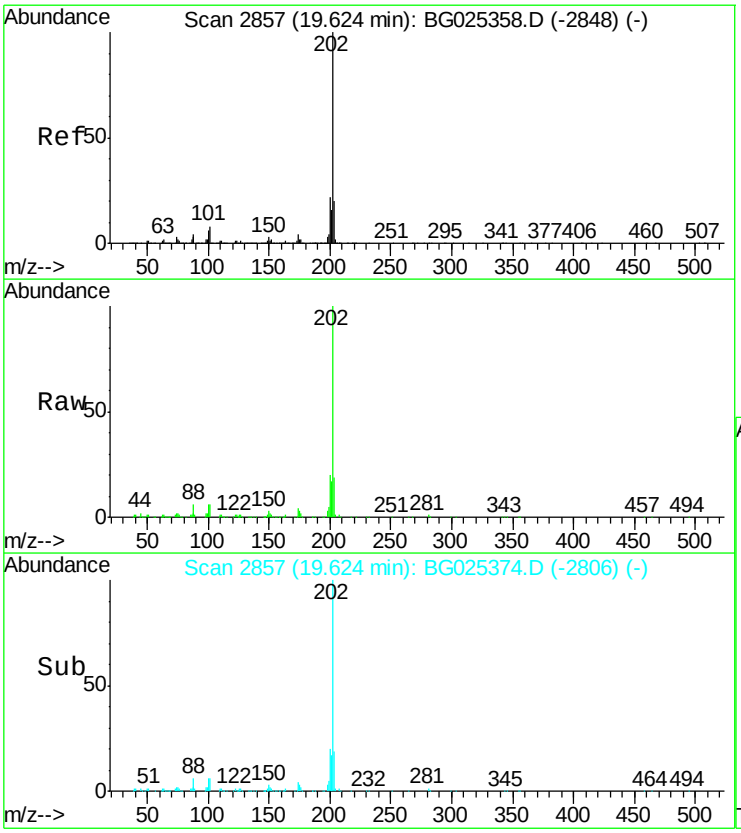
#73
Di-n-butylphthalate
Concen: 6.54 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:149 Resp: 144721

Ion	Ratio	Lower	Upper
149	100		
150	8.8	9.1	13.7#
104	6.4	6.7	10.1#

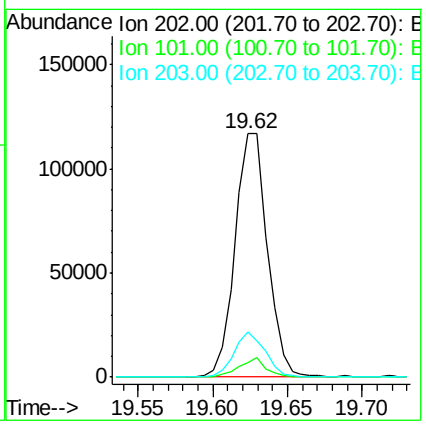


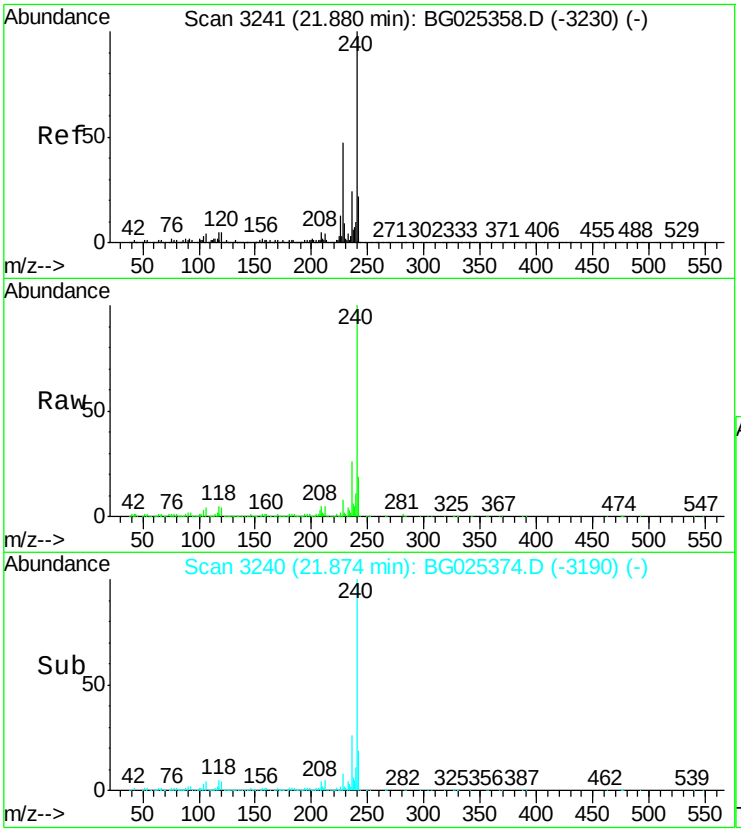


#74
Fluoranthene
Concen: 6.74 ng
RT: 19.62 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:202 Resp: 176354

Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	30.1
203	18.6	1.3	41.3



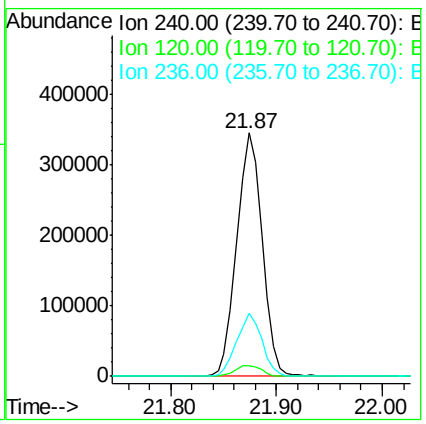


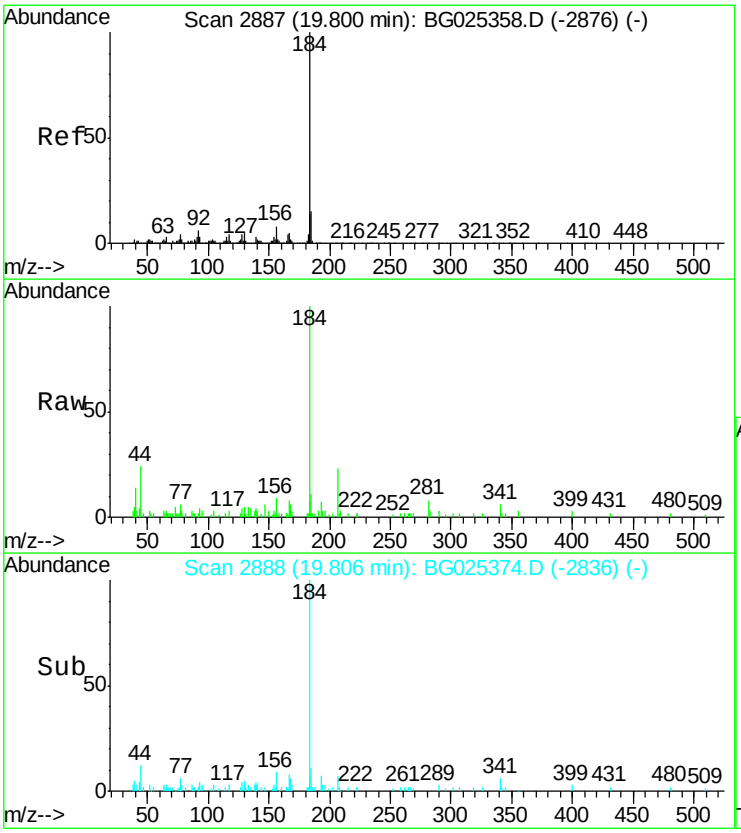
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:240 Resp: 577876

Ion	Ratio	Lower	Upper
240	100		
120	4.5	5.7	8.5#
236	25.9	22.2	33.4

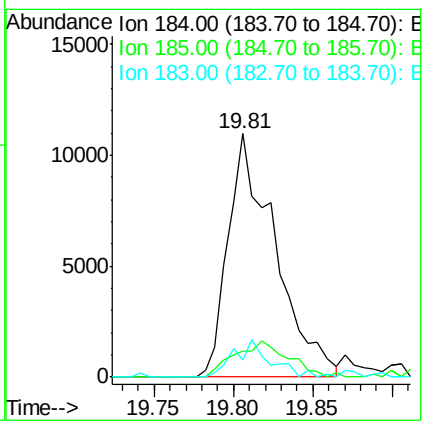


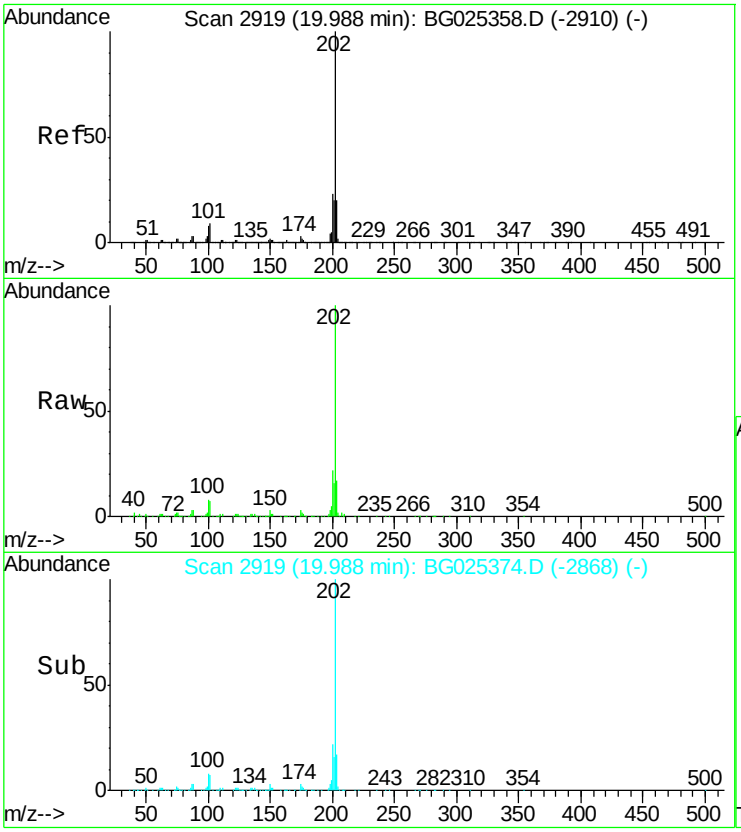


#76
Benzidine
Concen: 1.56 ng
RT: 19.81 min Scan# 2888
Delta R.T. 0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:184 Resp: 22544

Ion	Ratio	Lower	Upper
184	100		
185	10.9	13.0	19.6#
183	7.2	11.0	16.6#



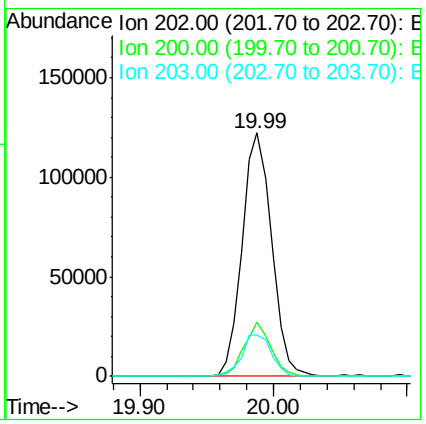


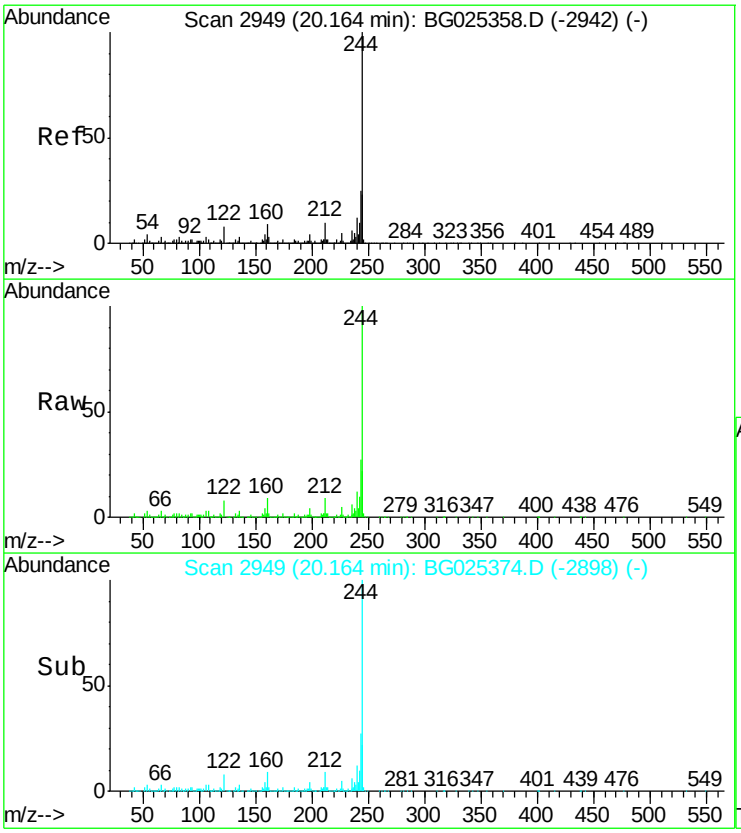
#77
Pyrene
Concen: 6.15 ng
RT: 19.99 min Scan# 2919
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:202 Resp: 185700

Ion	Ratio	Lower	Upper
202	100		
200	22.0	19.6	29.4
203	17.1	15.8	23.8

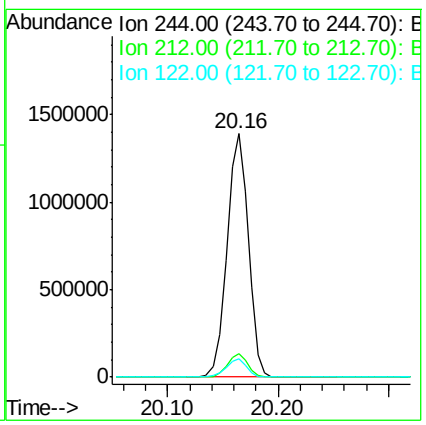


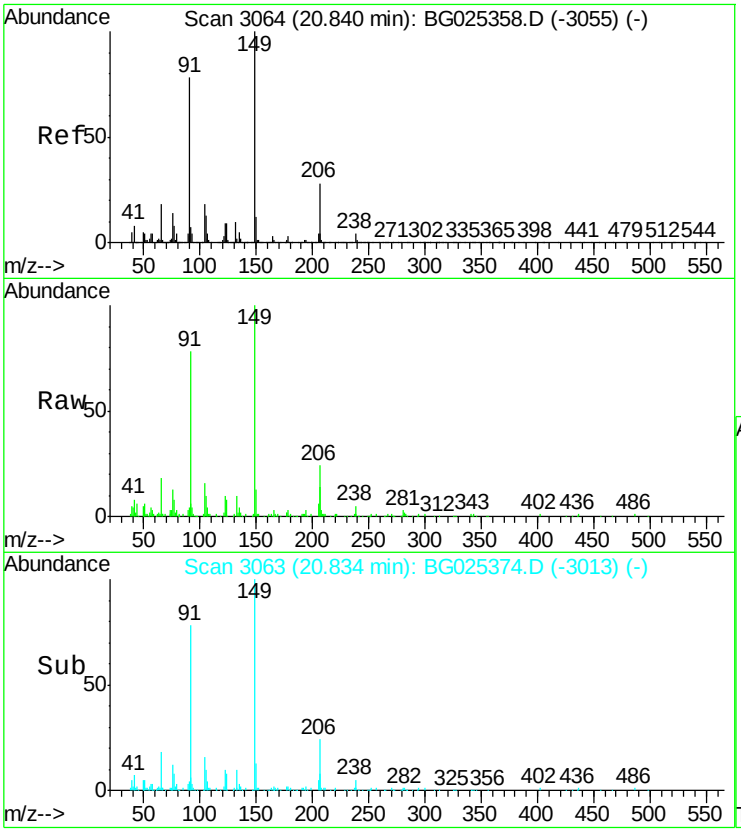


#78
Terphenyl-d14
Concen: 86.16 ng
RT: 20.16 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:244 Resp: 1877882

Ion	Ratio	Lower	Upper
244	100		
212	9.5	10.0	15.0#
122	7.6	8.6	12.8#



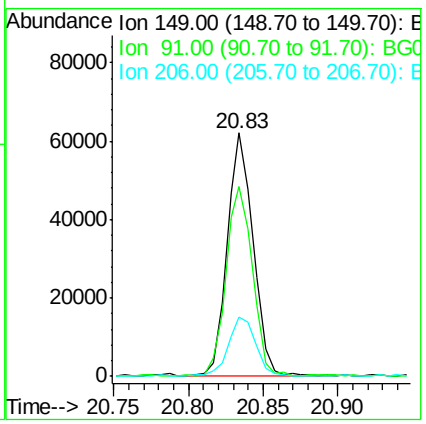


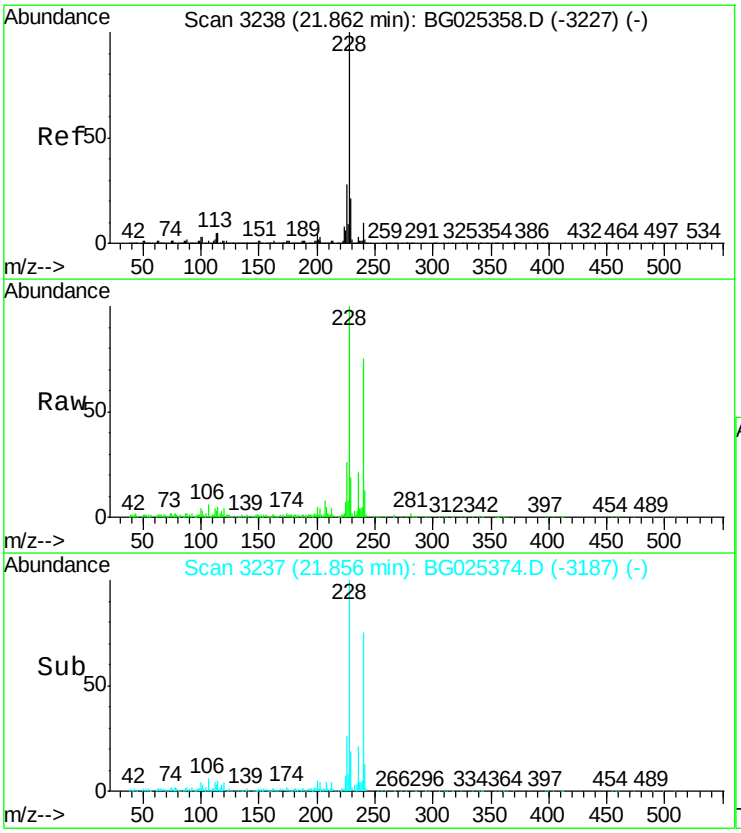
#79
Butylbenzylphthalate
Concen: 6.29 ng
RT: 20.83 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:149 Resp: 76304

Ion	Ratio	Lower	Upper
149	100		
91	77.7	63.5	95.3
206	24.2	21.0	31.6

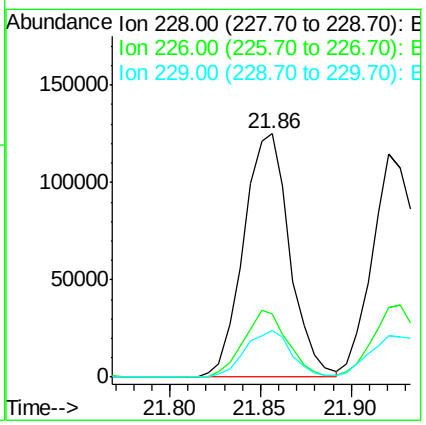


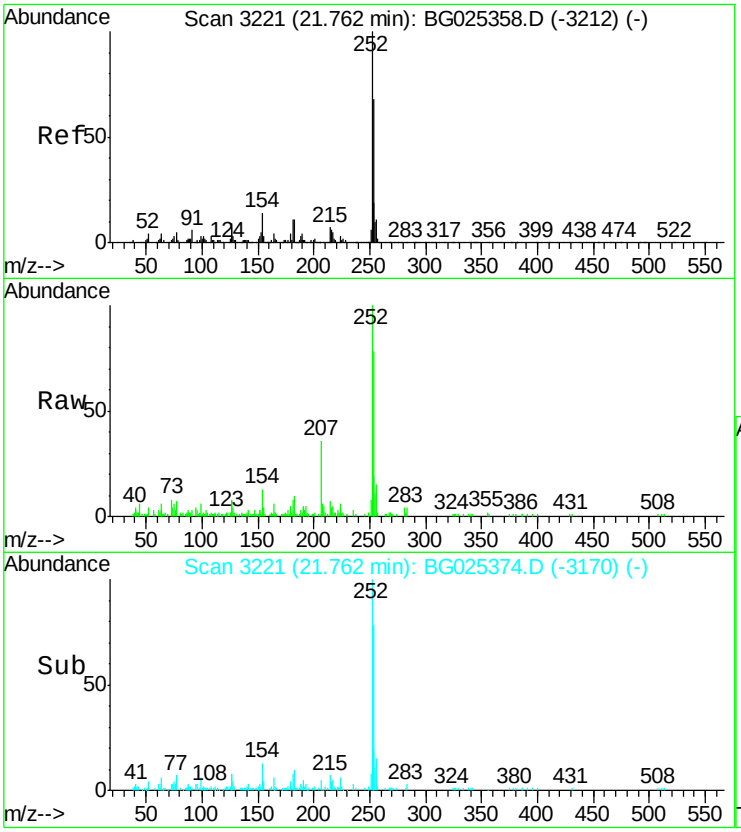


#80
Benzo(a)anthracene
Concen: 6.91 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:228 Resp: 222641

Ion	Ratio	Lower	Upper
228	100		
226	26.2	24.9	37.3
229	19.1	18.2	27.2



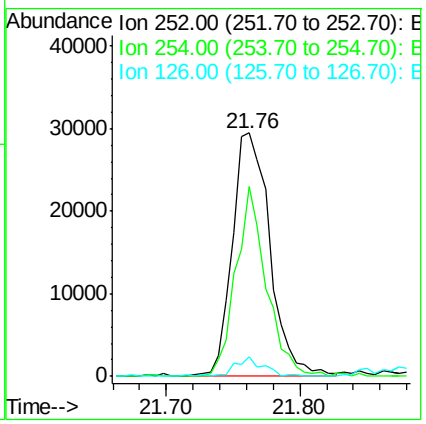


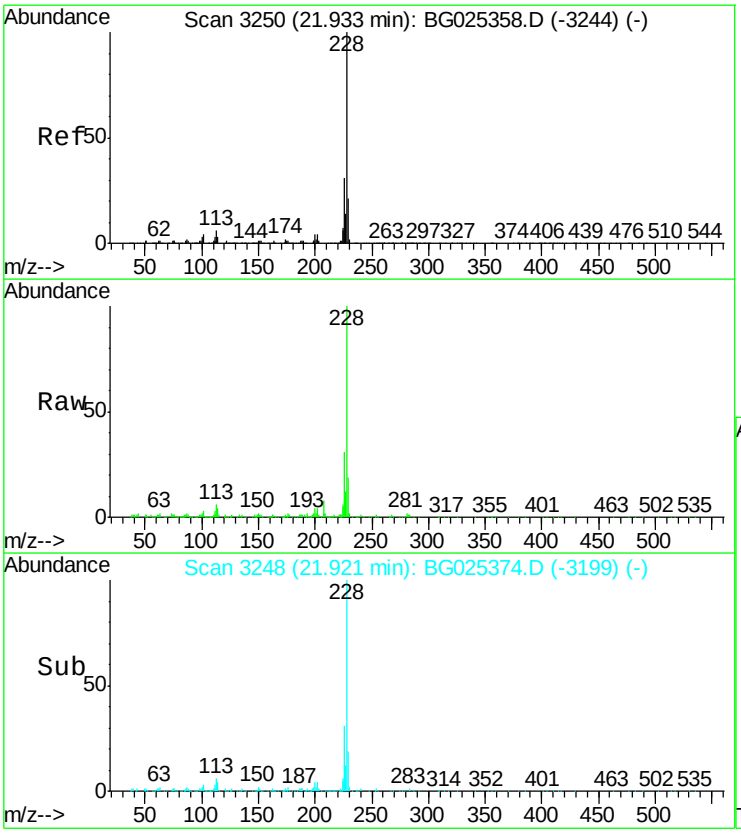
#81
3,3'-Dichlorobenzidine
Concen: 4.60 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:252 Resp: 57578

Ion	Ratio	Lower	Upper
252	100		
254	77.9	53.1	79.7
126	8.0	7.0	10.4

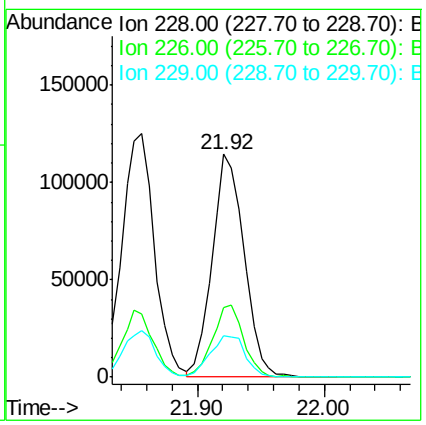


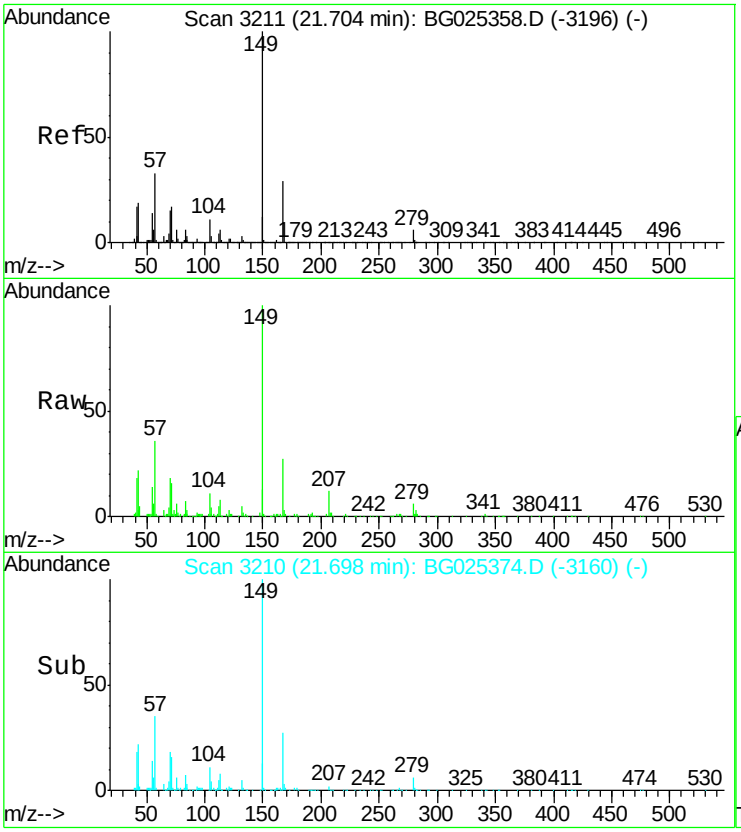


#82
Chrysene
Concen: 6.50 ng
RT: 21.92 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:228 Resp: 200783

Ion	Ratio	Lower	Upper
228	100		
226	31.4	27.0	40.4
229	18.8	17.8	26.6



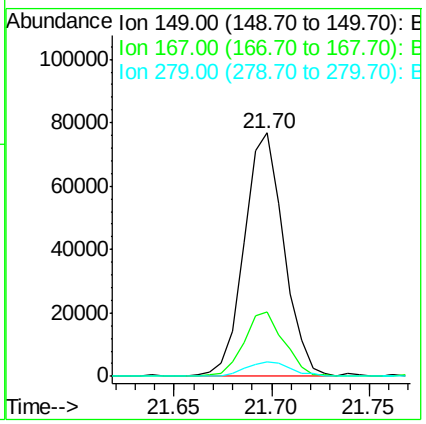


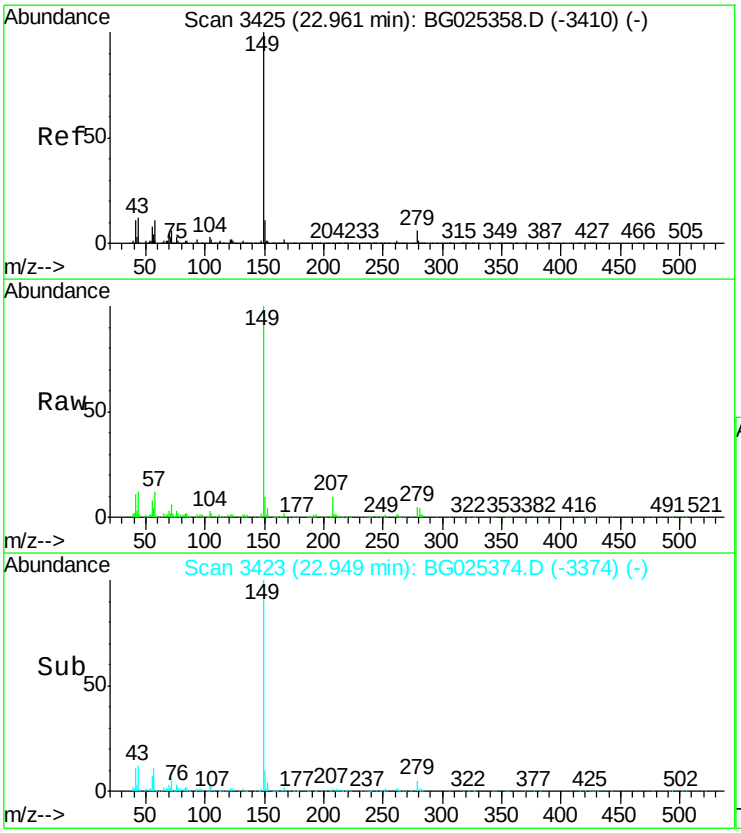
#83
Bis(2-ethylhexyl)phthalate
Concen: 6.40 ng
RT: 21.70 min Scan# 3210
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:149 Resp: 108060

Ion	Ratio	Lower	Upper
149	100		
167	26.7	23.7	35.5
279	6.2	4.6	6.8

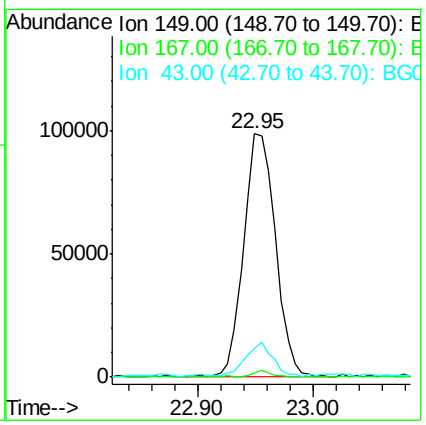


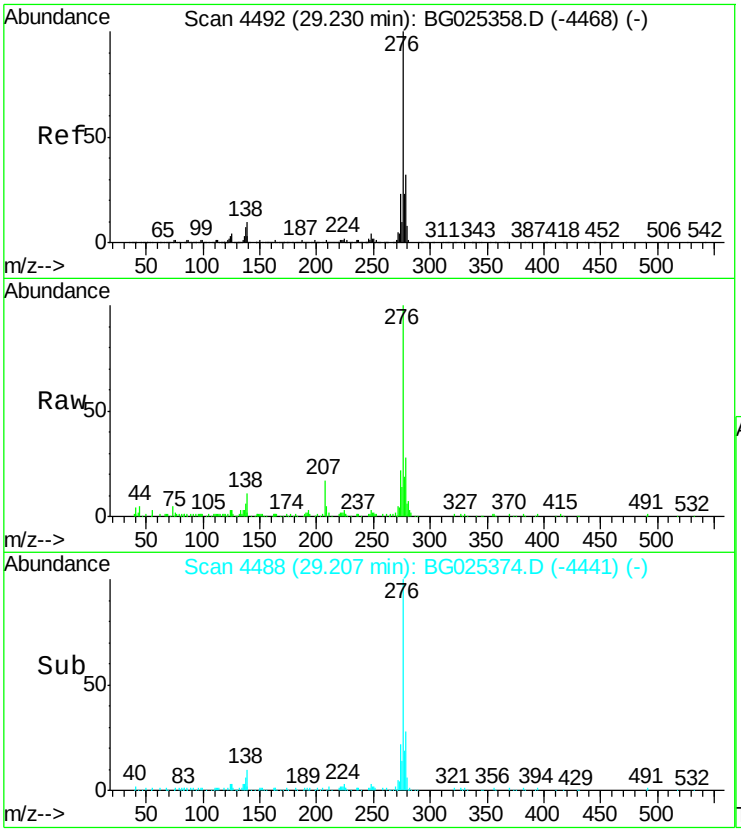


#84
Di-n-octyl phthalate
Concen: 6.75 ng
RT: 22.95 min Scan# 3423
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:149 Resp: 189015

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	11.9	11.8	17.6



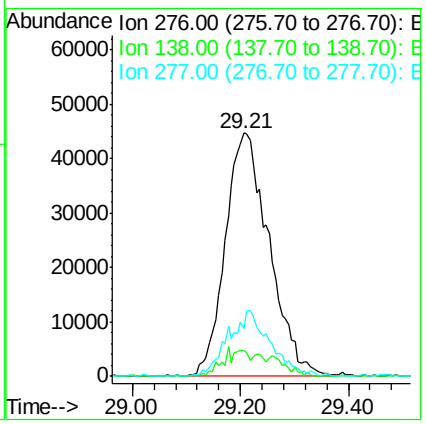


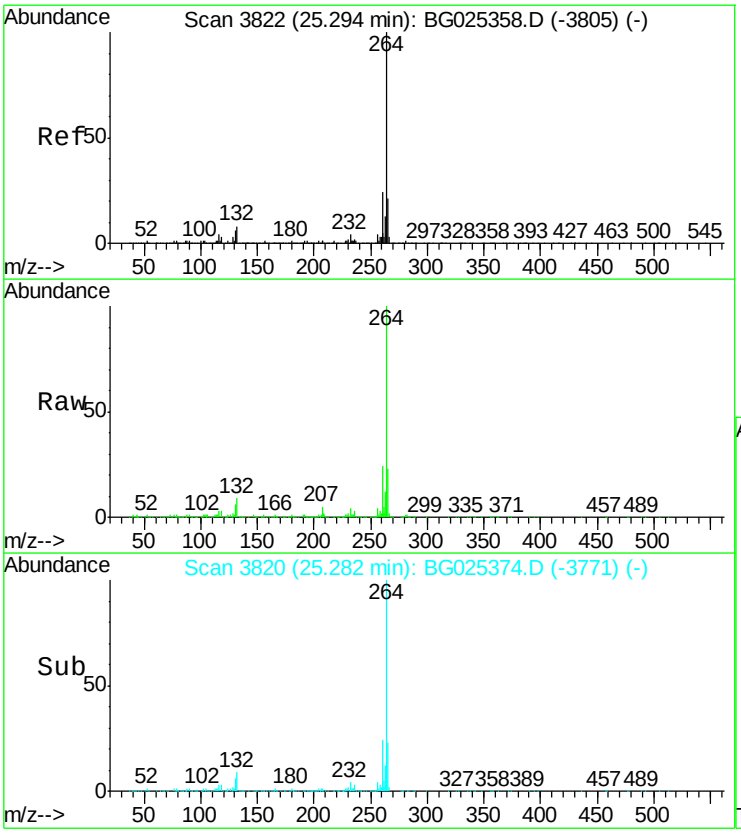
#85
Indeno(1,2,3-cd)pyrene
Concen: 6.43 ng
RT: 29.21 min Scan# 4488
Delta R.T. -0.02 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:276 Resp: 252682

Ion	Ratio	Lower	Upper
276	100		
138	1.2	4.7	7.1#
277	17.5	20.6	31.0#

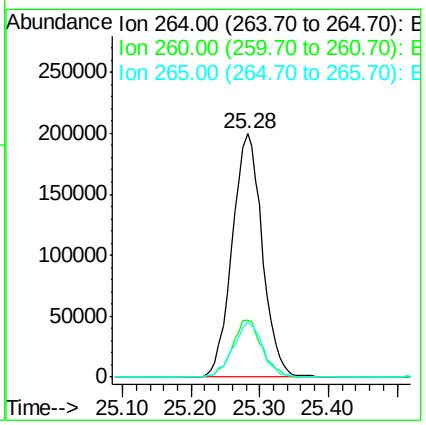


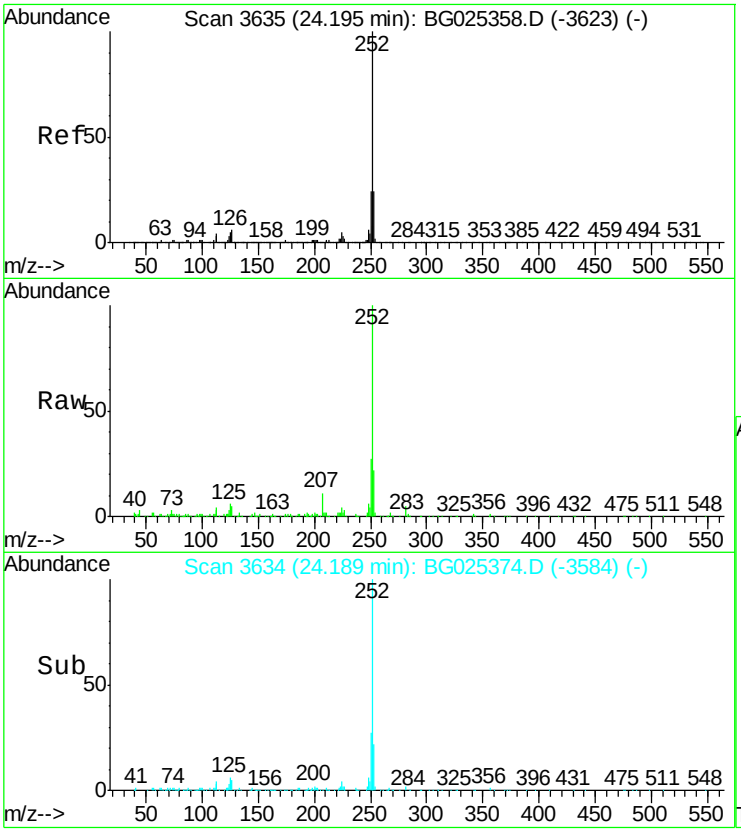


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3820
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:264 Resp: 605483

Ion	Ratio	Lower	Upper
264	100		
260	23.5	21.8	32.8
265	22.9	18.2	27.4



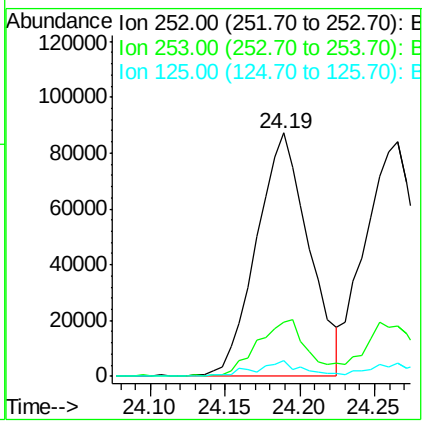


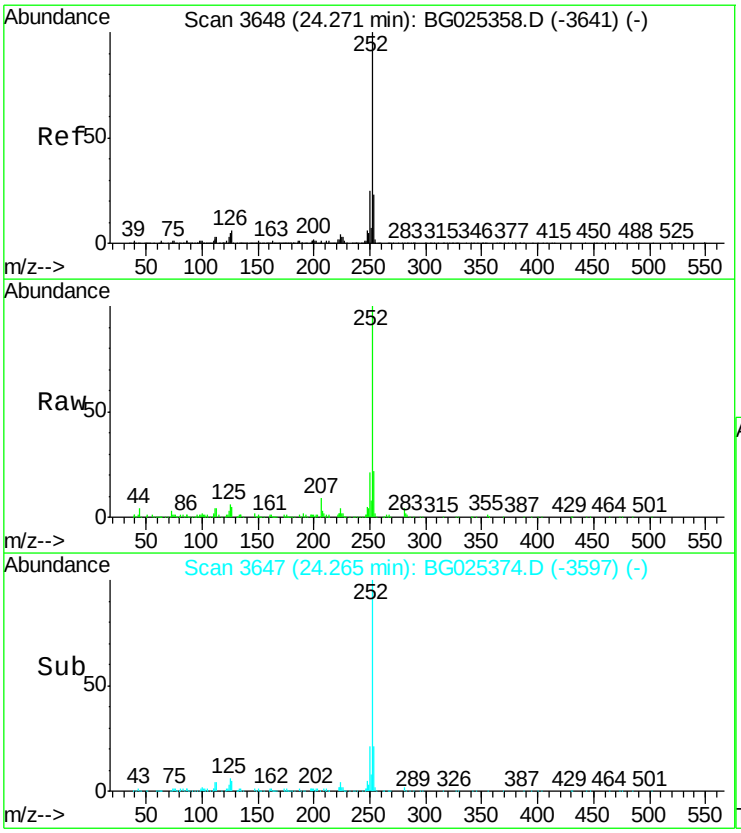
#87
Benzo(b)fluoranthene
Concen: 6.43 ng
RT: 24.19 min Scan# 3634
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:252 Resp: 212299

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	6.3	5.3	7.9

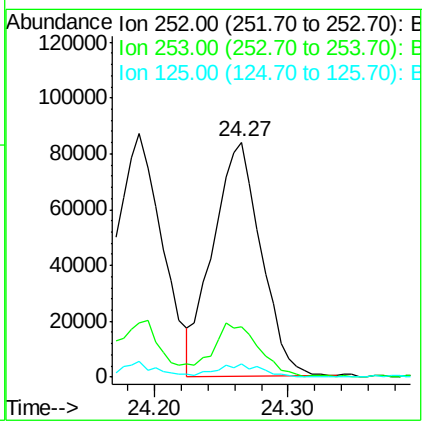


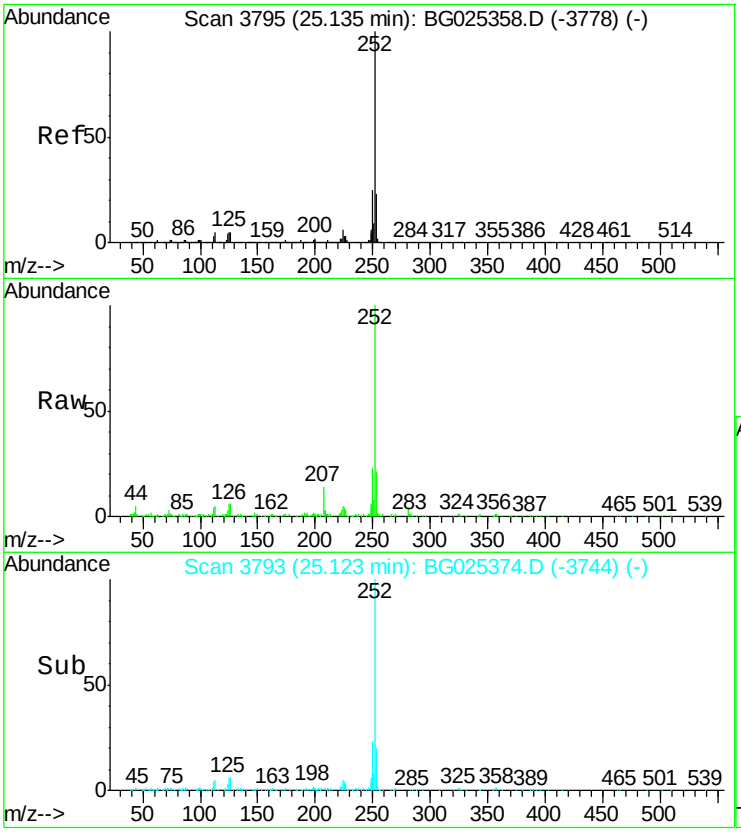


#88
Benzo(k)fluoranthene
Concen: 6.59 ng
RT: 24.27 min Scan# 3647
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:252 Resp: 210116

Ion	Ratio	Lower	Upper
252	100		
253	21.5	20.2	30.2
125	5.8	5.1	7.7



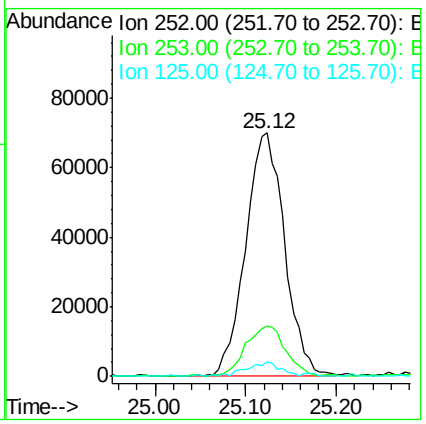


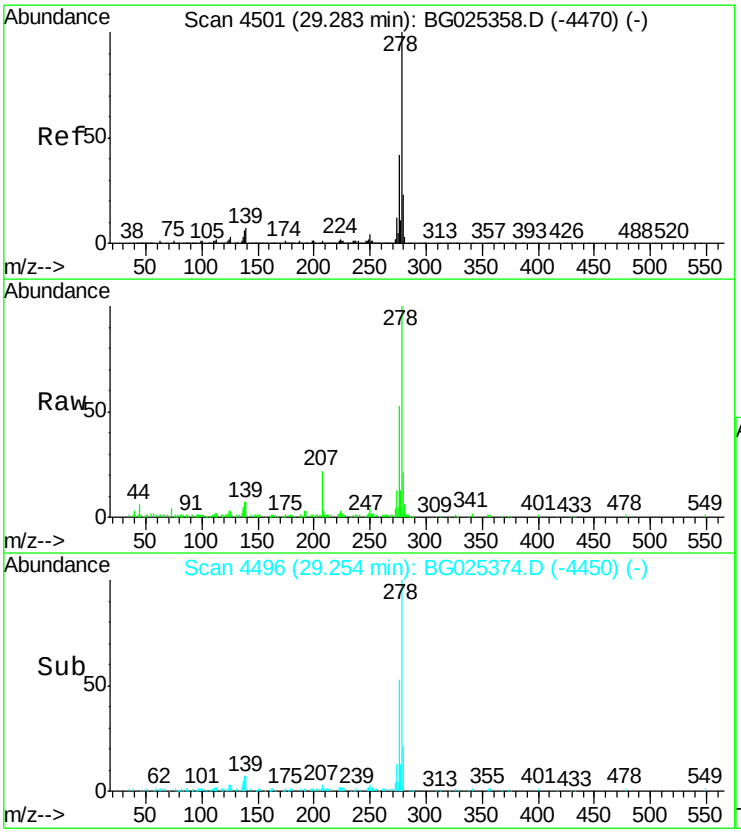
#89
Benzo(a)pyrene
Concen: 6.55 ng
RT: 25.12 min Scan# 3793
Delta R.T. -0.01 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:252 Resp: 208948

Ion	Ratio	Lower	Upper
252	100		
253	20.9	19.2	28.8
125	6.1	5.4	8.0

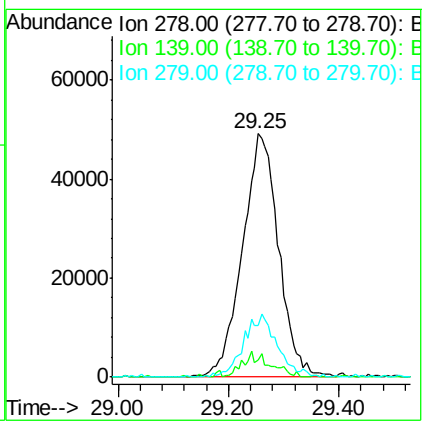


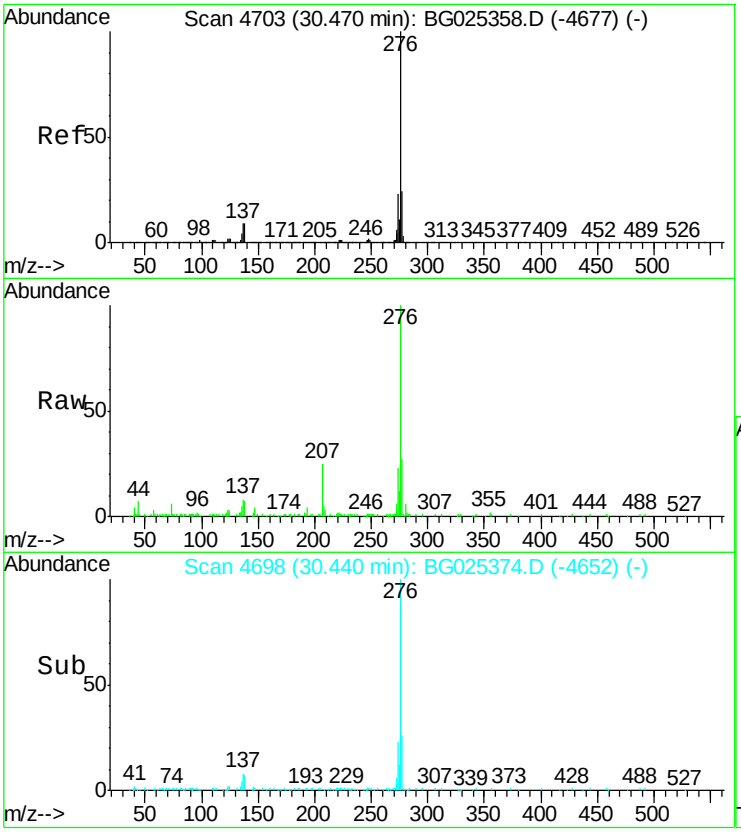


#90
Dibenzo(a,h)anthracene
Concen: 6.58 ng
RT: 29.25 min Scan# 4496
Delta R.T. -0.03 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

Tgt Ion:278 Resp: 222671

Ion	Ratio	Lower	Upper
278	100		
139	7.1	7.7	11.5#
279	21.3	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 6.41 ng
RT: 30.44 min Scan# 4698
Delta R.T. -0.03 min
Lab File: BG025374.D
Acq: 22 Dec 2016 1:57

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

Tgt Ion:276 Resp: 215410

Ion	Ratio	Lower	Upper
276	100		
277	26.6	18.6	27.8
138	7.5	8.1	12.1#