Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081716\
Data File : BG023748.D
Acq On : 17 Aug 2016 11:40
Operator : UM/SJ
Sample : H4449-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SOIL-CUTTINGSMSD

Quant Time: Aug 17 16:20:21 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	115105	20.00	ng		-0.02
21) Naphthalene-d8	10.94	136	532037	20.00	ng		-0.01
38) Acenaphthene-d10	14.78	164	362560	20.00	ng		0.00
63) Phenanthrene-d10	17.54	188	823428	20.00	ng		0.00
75) Chrysene-d12	21.87	240	780774	20.00	ng		0.00
86) Perylene-d12	25.27	264	770855	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	815271	119.22	ng		-0.01
7) Phenol-d6	7.26	99	1163712	109.26	ng		-0.01
23) Nitrobenzene-d5	9.28	82	914954	85.50	ng		-0.01
41) 2,4,6-Tribromophenol	16.28	330	608807	114.80	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	1851435	86.13	ng		0.00
78) Terphenyl-d14	20.15	244	2424197	100.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	82239	28.23	ng	#	81
3) Pyridine	3.92	79	249293	26.04	ng		92
4) n-Nitrosodimethylamine	3.83	42	141569	39.88	ng	#	85
6) Aniline	7.42	93	326110	21.19	ng		95
8) 2-Chlorophenol	7.67	128	323736	41.21	ng		98
9) Benzaldehyde	7.23	77	87332	11.44	ng		94
10) Phenol	7.29	94	423796	37.19	ng		88
11) bis(2-Chloroethyl)ether	7.51	93	341722	37.60	ng		89
12) 1,3-Dichlorobenzene	7.99	146	336674	37.43	ng		94
13) 1,4-Dichlorobenzene	8.14	146	341428	37.08	ng		94
14) 1,2-Dichlorobenzene	8.46	146	331143	36.66	ng		95
15) Benzyl Alcohol	8.35	79	406709	50.40	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.64	45	492089	36.81	ng		89
17) 2-Methylphenol	8.55	107	313856	41.09	ng		92
18) Hexachloroethane	9.19	117	136142	39.28	ng		92
19) n-Nitroso-di-n-propylamine	8.91	70	351063	38.32	ng		98
20) 3+4-Methylphenols	8.89	107	439909	40.85	ng		91
22) Acetophenone	8.94	105	515891	35.41	ng	#	92
24) Nitrobenzene	9.32	77	514061	43.38	ng		91
25) Isophorone	9.85	82	942788	42.29	ng	#	95
26) 2-Nitrophenol	10.04	139	208898	41.77	ng	#	81
27) 2,4-Dimethylphenol	10.10	122	357399	41.97	ng		89
28) bis(2-Chloroethoxy)methane	10.33	93	518171	38.67	ng		99
29) 2,4-Dichlorophenol	10.59	162	388523	45.37	ng		97
30) 1,2,4-Trichlorobenzene	10.80	180	377093	40.83	ng		98
31) Naphthalene	10.99	128	1111403	41.02	ng		99
32) Benzoic acid	10.26	122	211012	29.74	ng		97
33) 4-Chloroaniline	11.11	127	98426	7.60	ng		91
34) Hexachlorobutadiene	11.26	225	250489	41.24	ng		98
35) Caprolactam	11.90	113	122350m	33.96	ng		
36) 4-Chloro-3-methylphenol	12.23	107	486274	43.22	ng		98
37) 2-Methylnaphthalene	12.60	142	849304	41.23	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	442373	33.65	ng		99
40) Hexachlorocyclopentadiene	12.93	237	210808	31.80	ng		98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081716\
Data File : BG023748.D
Acq On : 17 Aug 2016 11:40
Operator : UM/SJ
Sample : H4449-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SOIL-CUTTINGSMSD

Quant Time: Aug 17 16:20:21 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	341394	43.59	ng		97
43) 2,4,5-Trichlorophenol	13.29	196	354772	44.00	ng		93
45) 1,1'-Biphenyl	13.60	154	1037500	37.43	ng		92
46) 2-Chloronaphthalene	13.65	162	923250	43.06	ng		97
47) 2-Nitroaniline	13.86	65	394482	44.31	ng		93
48) Acenaphthylene	14.50	152	1450019	42.78	ng		97
49) Dimethylphthalate	14.22	163	1196625	43.02	ng		98
50) 2,6-Dinitrotoluene	14.35	165	285912	43.40	ng		84
51) Acenaphthene	14.84	154	929067	43.27	ng		96
52) 3-Nitroaniline	14.69	138	184282	24.81	ng		82
53) 2,4-Dinitrophenol	14.91	184	269755	63.88	ng		92
54) Dibenzofuran	15.18	168	1446483	46.40	ng		98
55) 4-Nitrophenol	15.02	139	395691	67.82	ng	#	86
56) 2,4-Dinitrotoluene	15.15	165	406767	44.00	ng		98
57) Fluorene	15.83	166	1180897	43.41	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	335900	45.40	ng		93
59) Diethylphthalate	15.59	149	1244663	44.08	ng		98
60) 4-Chlorophenyl-phenylether	15.81	204	613005	42.58	ng		99
61) 4-Nitroaniline	15.86	138	278467	35.21	ng	#	67
62) Azobenzene	16.11	77	1384283	48.36	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	211457	37.77	ng		92
65) n-Nitrosodiphenylamine	16.03	169	1067781	44.21	ng		94
66) 4-Bromophenyl-phenylether	16.71	248	419073	43.67	ng		98
67) Hexachlorobenzene	16.84	284	441300	42.03	ng		97
68) Atrazine	16.98	200	419685	45.25	ng		97
69) Pentachlorophenol	17.20	266	438073	71.57	ng		98
70) Phenanthrene	17.58	178	1806517	43.24	ng		97
71) Anthracene	17.68	178	1835518	43.68	ng		98
72) Carbazole	17.95	167	1652727	44.79	ng		99
73) Di-n-butylphthalate	18.49	149	1940421	53.26	ng		99
74) Fluoranthene	19.60	202	1954749	50.87	ng		97
76) Benzidine	19.77	184	475625	21.91	ng		97
77) Pyrene	19.96	202	1970190	44.45	ng		100
79) Butylbenzylphthalate	20.84	149	920738	48.97	ng		95
80) Benzo(a)anthracene	21.85	228	1915886	44.45	ng		98
81) 3,3'-Dichlorobenzidine	21.75	252	485526	27.47	ng	#	99
82) Chrysene	21.91	228	1797615	43.84	ng		98
83) Bis(2-ethylhexyl)phthalate	21.71	149	1250906	48.59	ng	#	98
84) Di-n-octyl phthalate	22.99	149	2102035	47.84	ng		100
85) Indeno(1,2,3-cd)pyrene	29.19	276	2178547	42.52	ng	#	100
87) Benzo(b)fluoranthene	24.19	252	1944149	44.83	ng	#	97
88) Benzo(k)fluoranthene	24.26	252	1819129	43.67	ng	#	97
89) Benzo(a)pyrene	25.11	252	1868884	45.31	ng	#	96
90) Dibenzo(a,h)anthracene	29.25	278	1909499	45.32	ng	#	91
91) Benzo(g,h,i)perylene	30.41	276	1772491	41.77	ng	#	91

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

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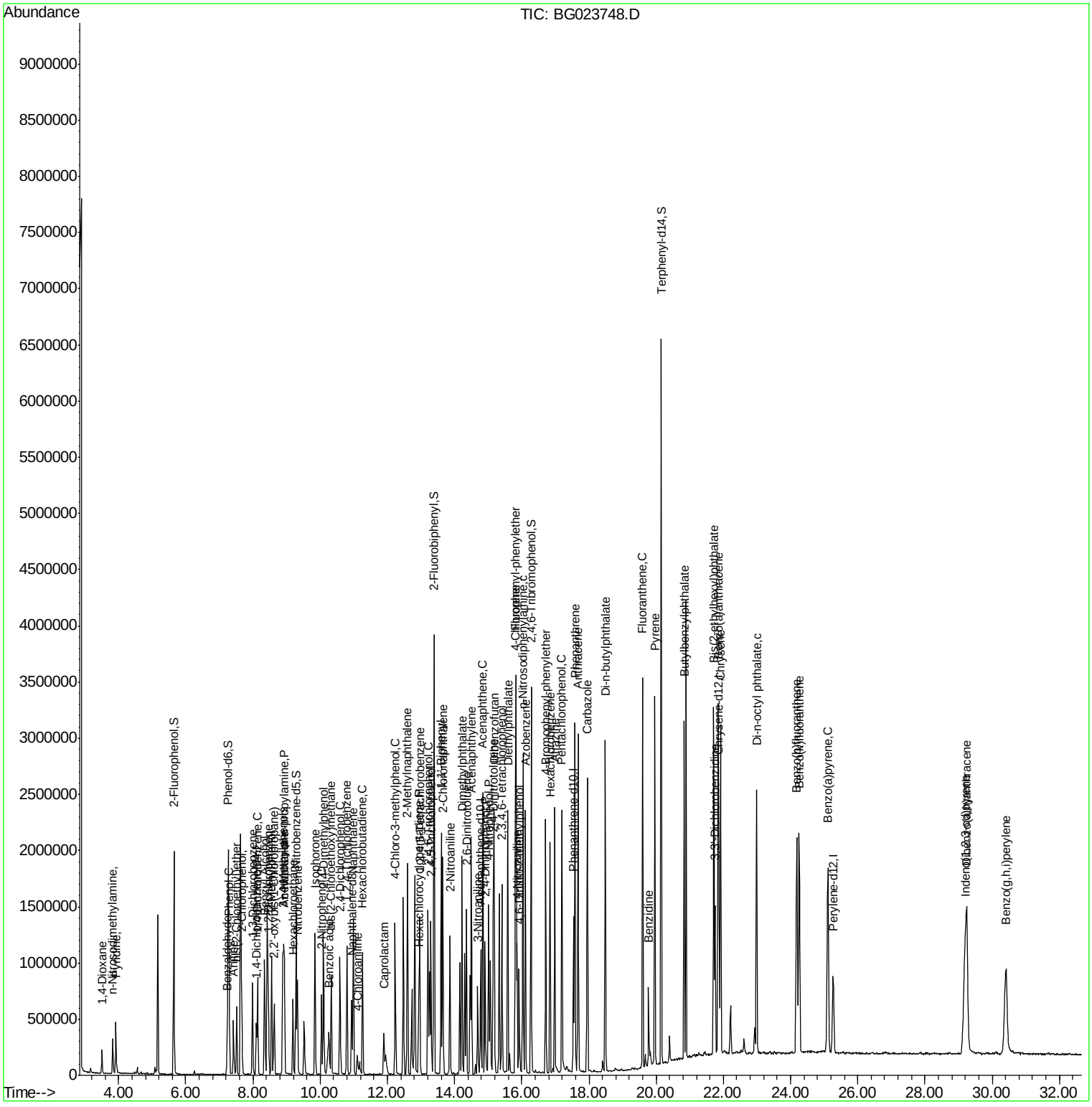
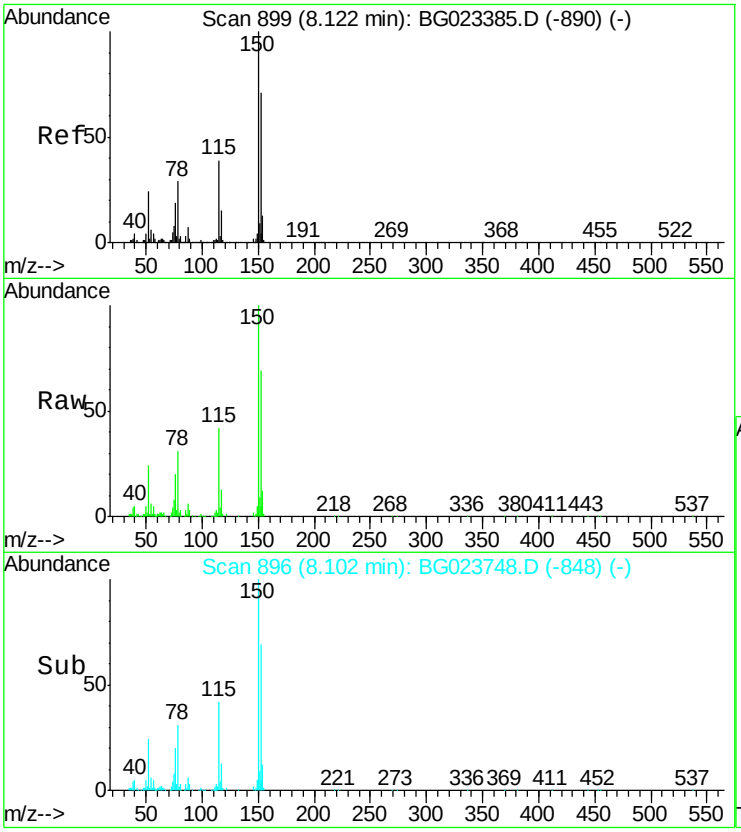
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081716\
Data File : BG023748.D
Acq On : 17 Aug 2016 11:40
Operator : UM/SJ
Sample : H4449-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Quant Time: Aug 17 16:20:21 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration



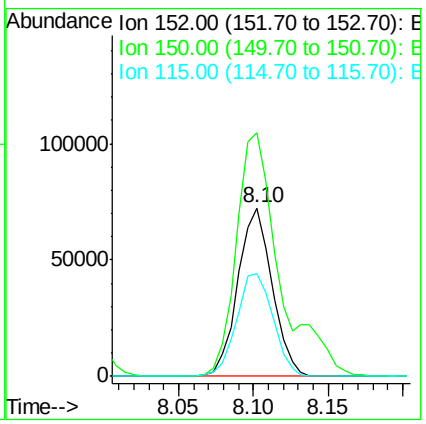


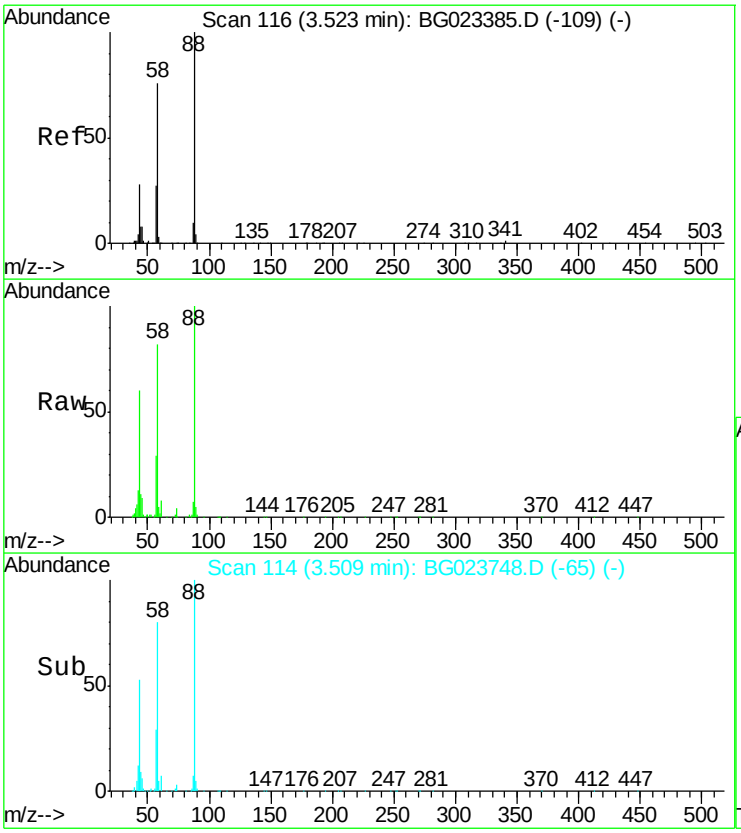
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 896
Delta R.T. -0.02 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:152 Resp: 115105

Ion	Ratio	Lower	Upper
152	100		
150	144.4	144.7	217.1#
115	61.0	64.0	96.0#

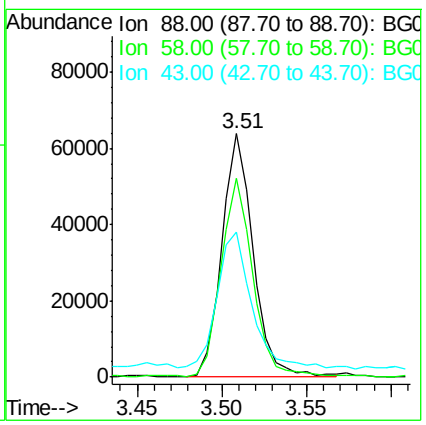


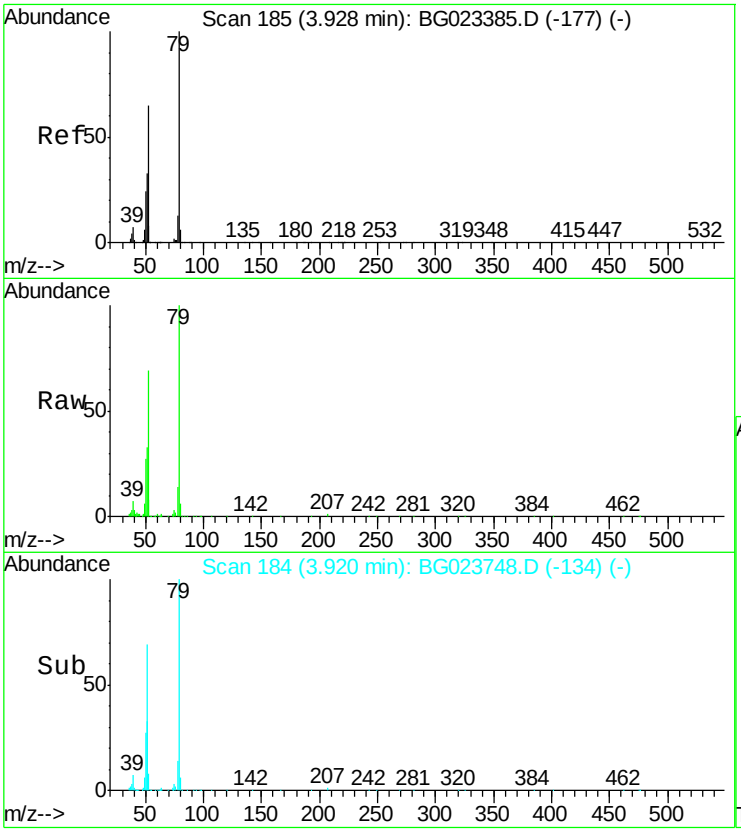


#2
1,4-Dioxane
Concen: 28.23 ng
RT: 3.51 min Scan# 114
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion: 88 Resp: 82239

Ion	Ratio	Lower	Upper
88	100		
58	84.0	60.4	90.6
43	60.4	31.1	46.7#



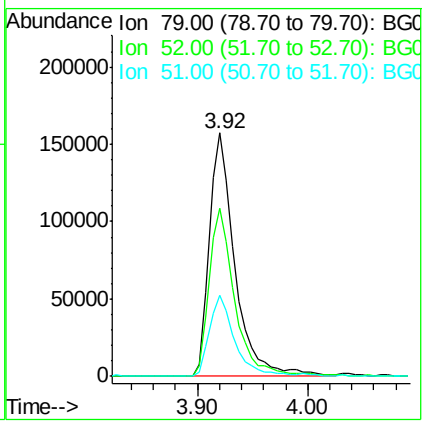


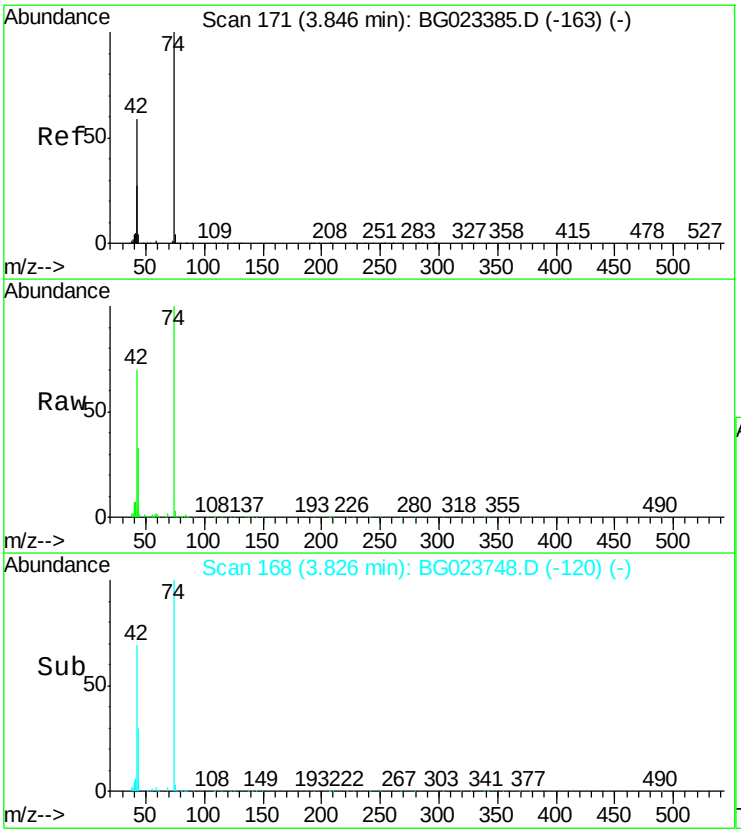
#3
Pyridine
Concen: 26.04 ng
RT: 3.92 min Scan# 184
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion: 79 Resp: 249293

Ion	Ratio	Lower	Upper
79	100		
52	69.0	51.8	77.8
51	33.4	32.7	49.1

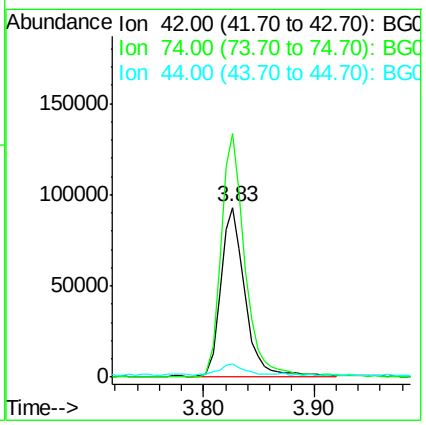


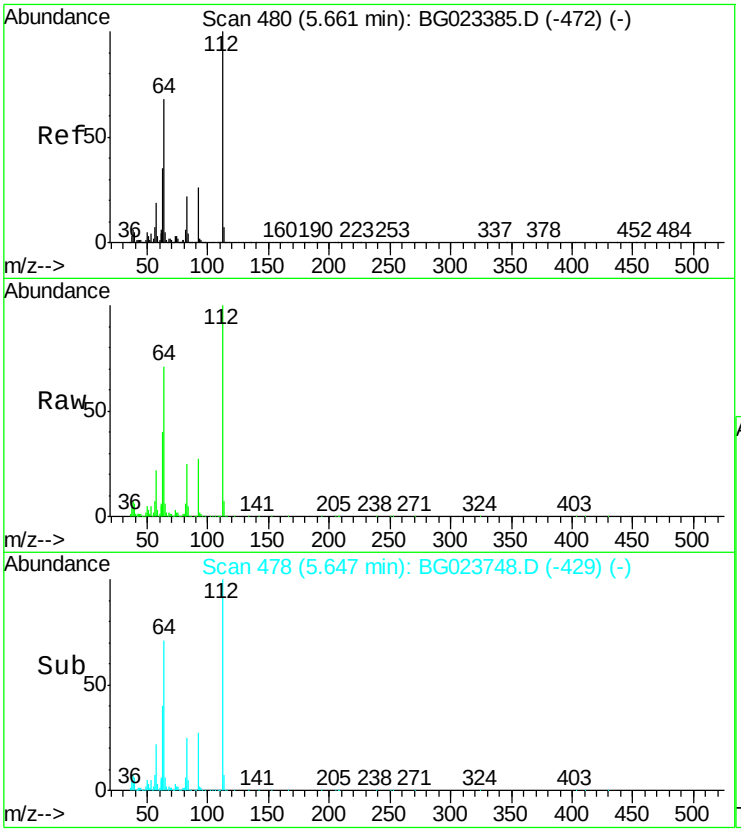


#4
n-Nitrosodimethylamine
Concen: 39.88 ng
RT: 3.83 min Scan# 168
Delta R.T. -0.02 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion: 42 Resp: 141569

Ion	Ratio	Lower	Upper
42	100		
74	143.5	100.6	150.8
44	7.5	4.5	6.7#



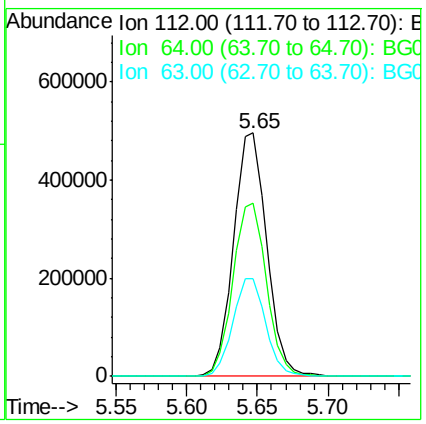


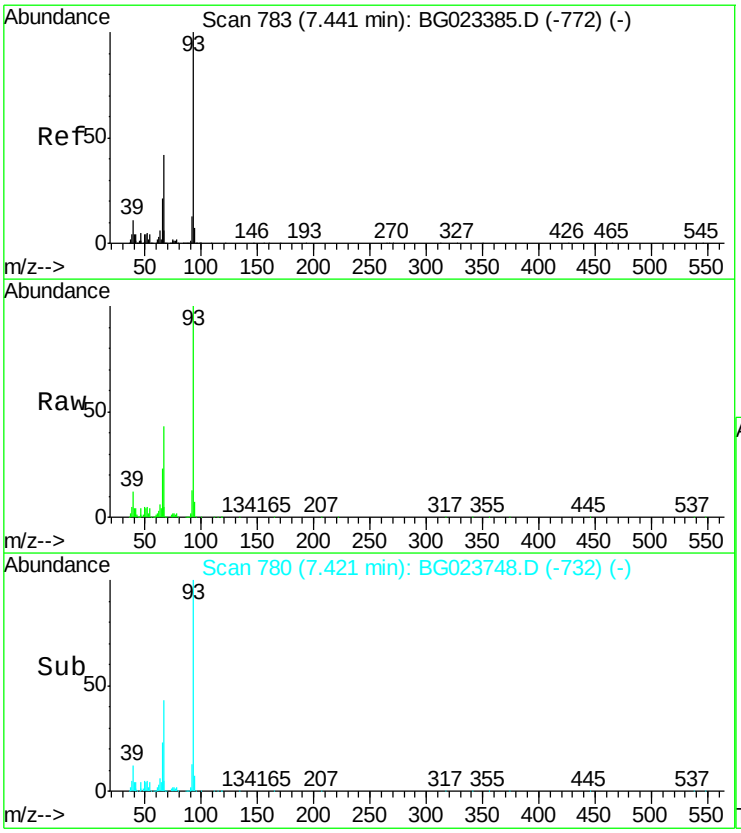
#5
2-Fluorophenol
Concen: 119.22 ng
RT: 5.65 min Scan# 478
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:112 Resp: 815271

Ion	Ratio	Lower	Upper
112	100		
64	71.4	59.0	88.4
63	40.0	37.8	56.8

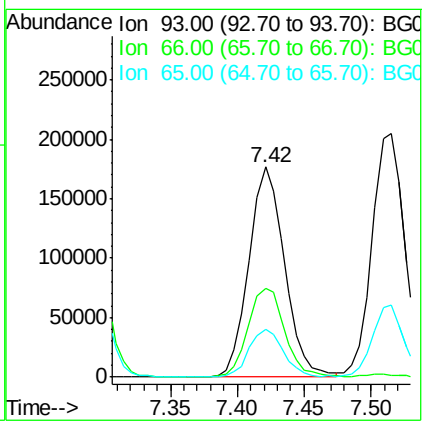


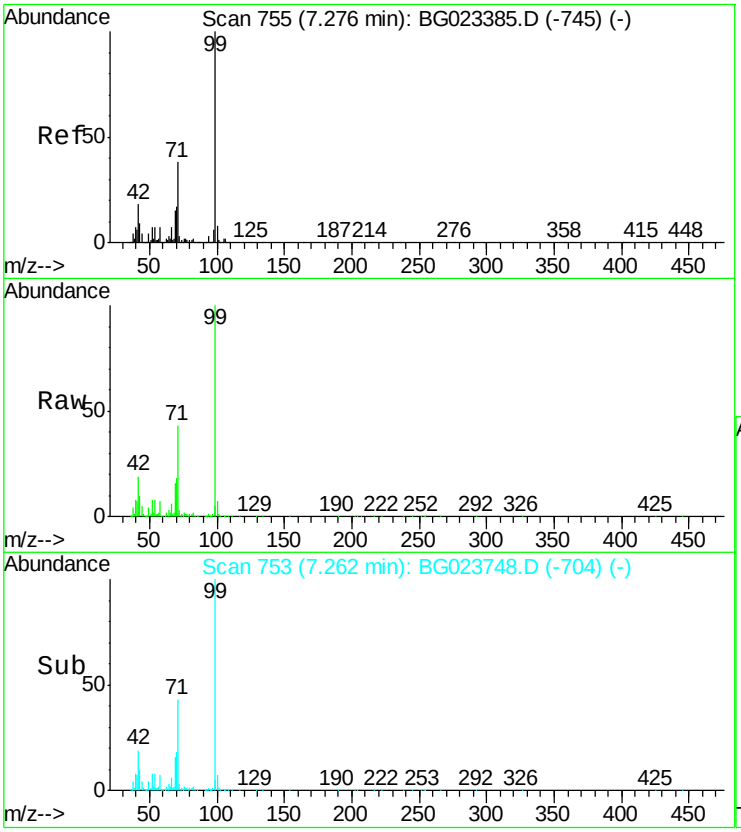


#6
Aniline
Concen: 21.19 ng
RT: 7.42 min Scan# 780
Delta R.T. -0.02 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion: 93 Resp: 326110

Ion	Ratio	Lower	Upper
93	100		
66	42.6	37.5	56.3
65	23.1	17.9	26.9



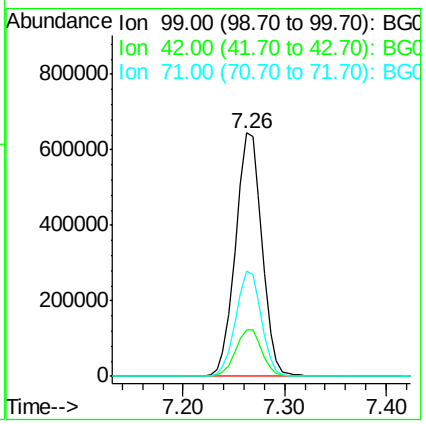


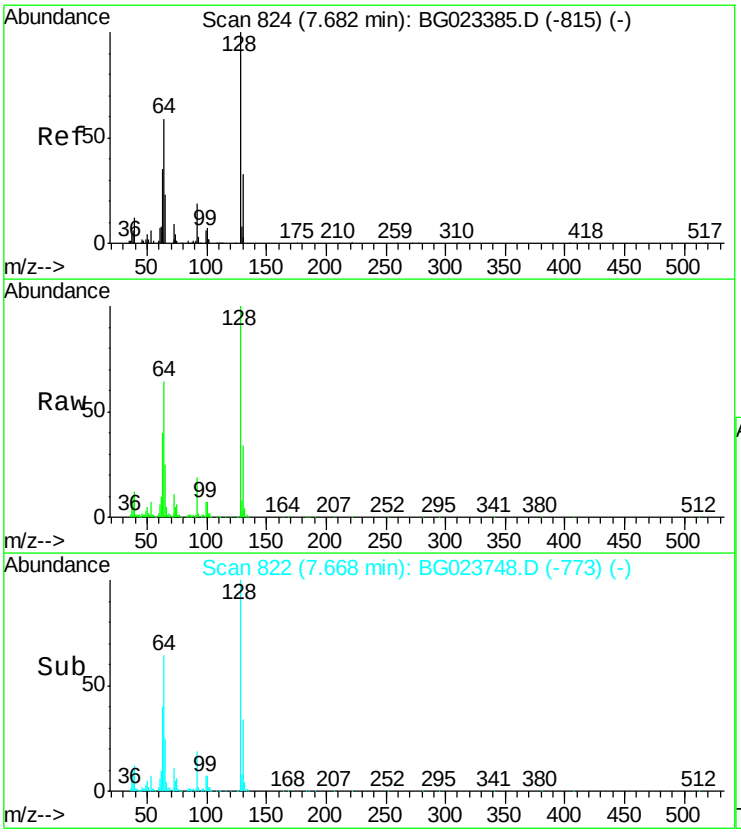
#7
Phenol-d6
Concen: 109.26 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion: 99 Resp: 1163712

Ion	Ratio	Lower	Upper
99	100		
42	18.8	17.8	26.6
71	43.2	41.5	62.3

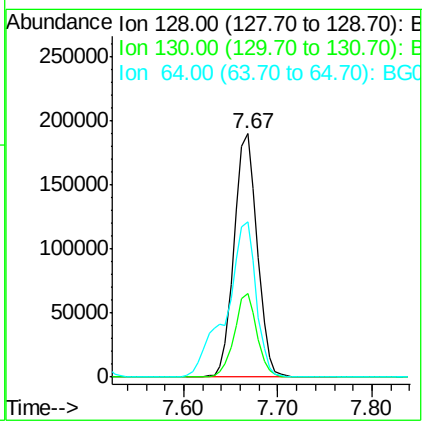


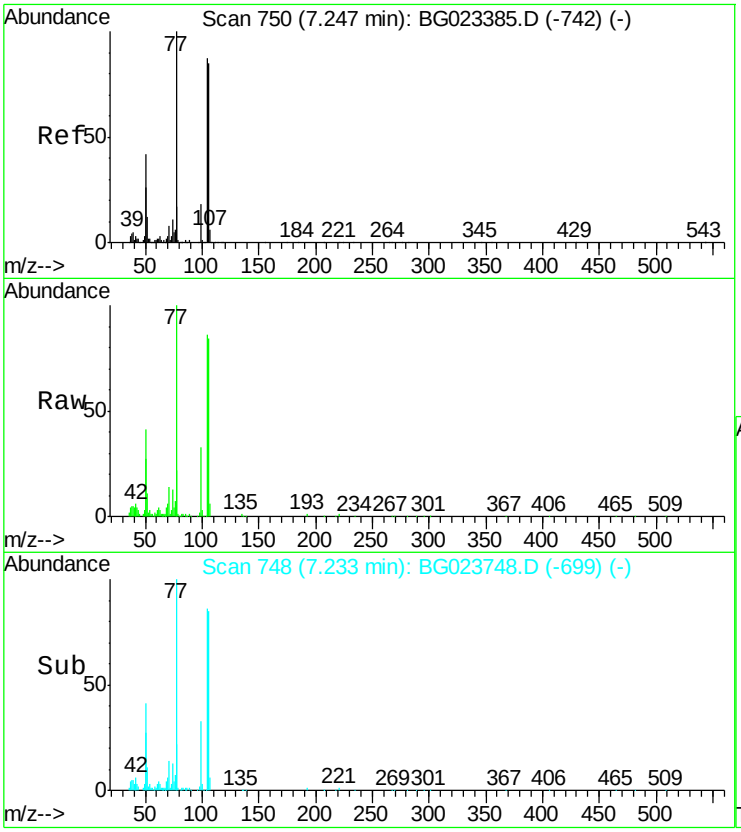


#8
2-Chlorophenol
Concen: 41.21 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:128 Resp: 323736

Ion	Ratio	Lower	Upper
128	100		
130	34.3	12.9	52.9
64	63.7	42.0	82.0



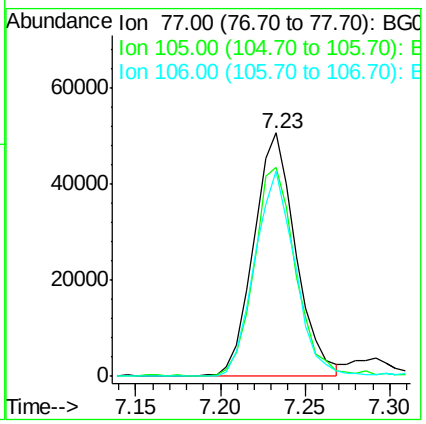


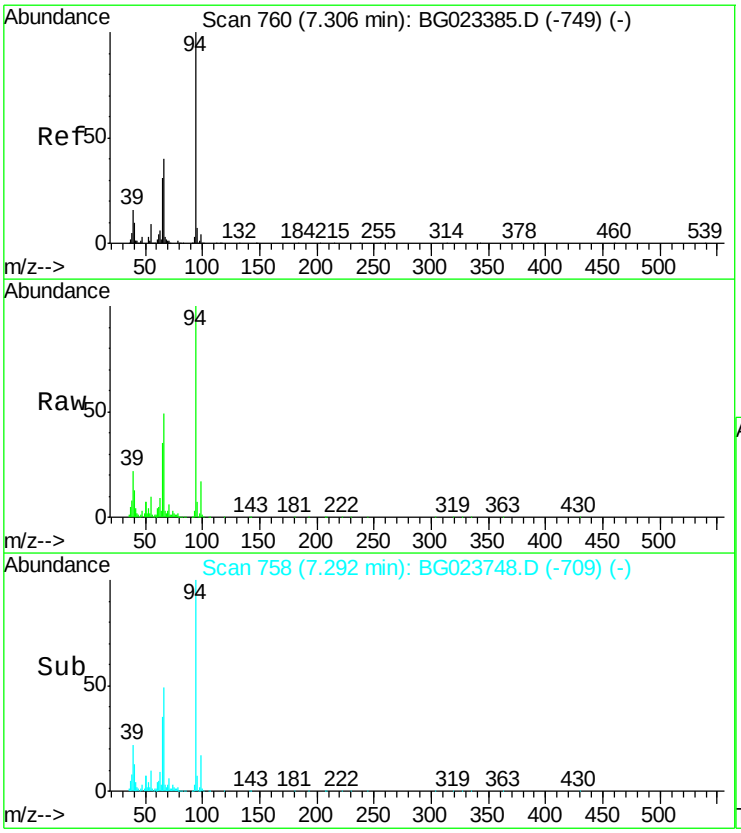
#9
Benzaldehyde
Concen: 11.44 ng
RT: 7.23 min Scan# 748
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion: 77 Resp: 87332

Ion	Ratio	Lower	Upper
77	100		
105	85.9	58.7	98.7
106	84.3	67.5	107.5

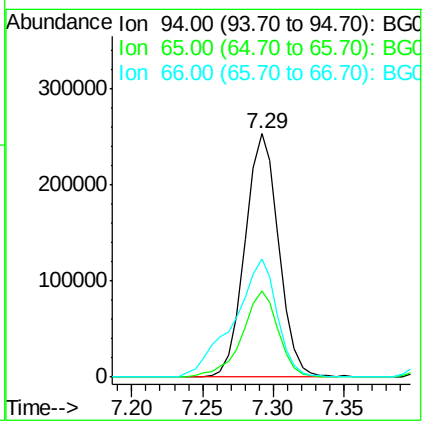


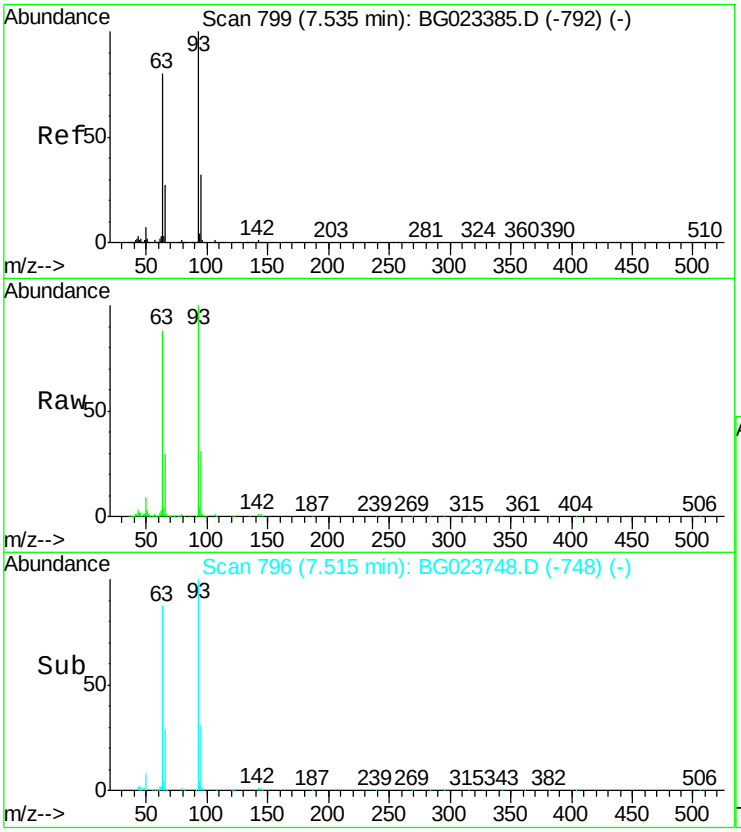


#10
Phenol
Concen: 37.19 ng
RT: 7.29 min Scan# 758
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion: 94 Resp: 423796

Ion	Ratio	Lower	Upper
94	100		
65	35.5	18.1	58.1
66	48.7	42.1	82.1



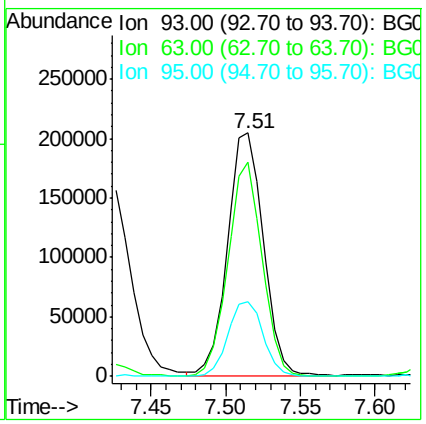


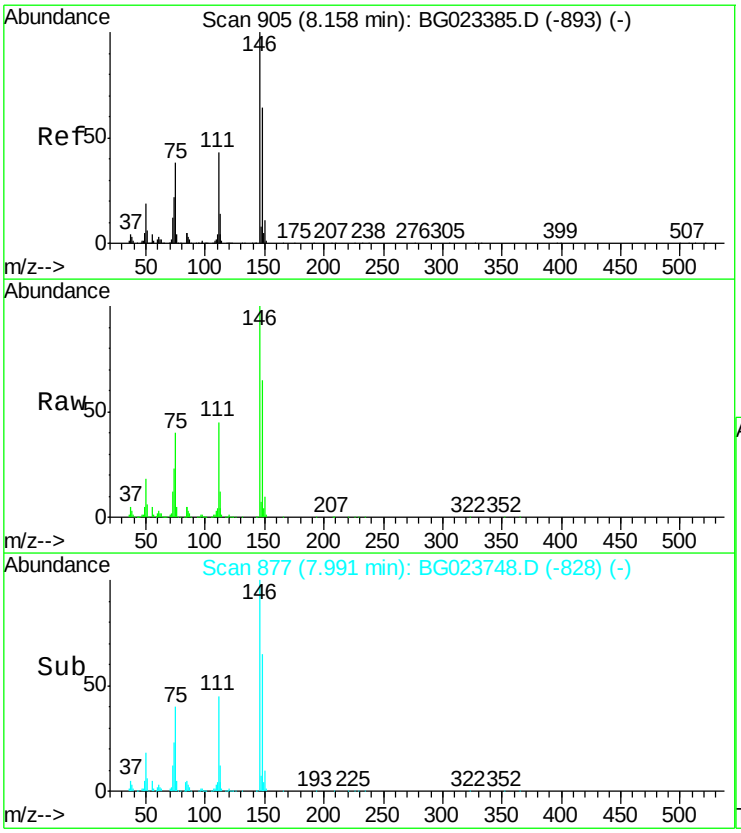
#11
bis(2-Chloroethyl)ether
Concen: 37.60 ng
RT: 7.51 min Scan# 796
Delta R.T. -0.02 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion: 93 Resp: 341722

Ion	Ratio	Lower	Upper
93	100		
63	88.1	55.0	95.0
95	30.7	11.0	51.0

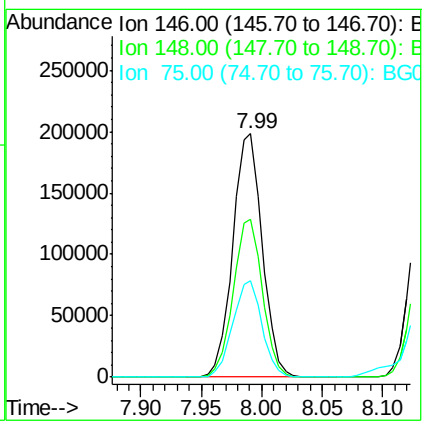


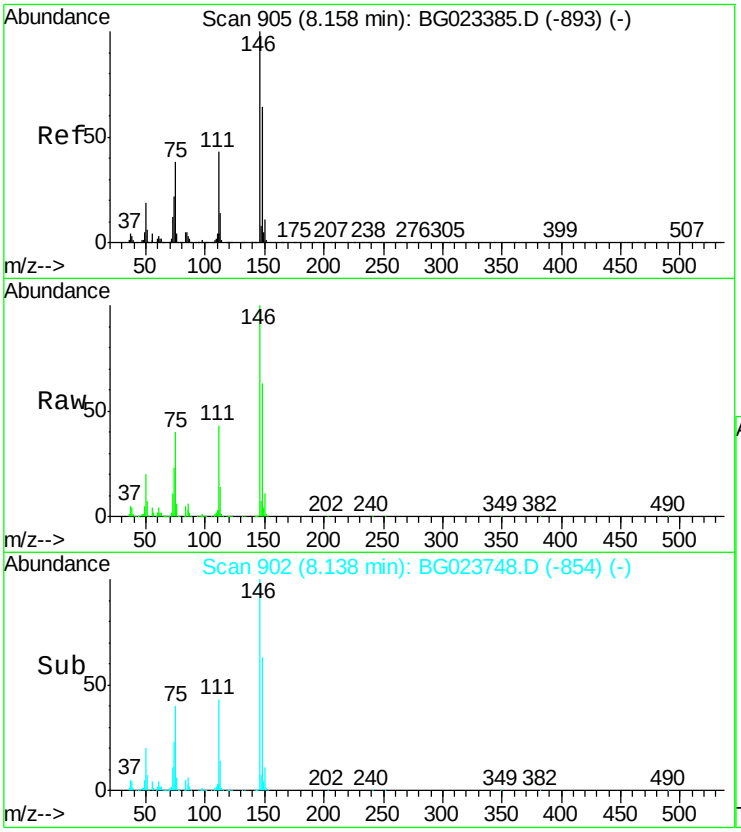


#12
1,3-Dichlorobenzene
Concen: 37.43 ng
RT: 7.99 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:146 Resp: 336674

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.3	75.5
75	39.7	37.0	55.6



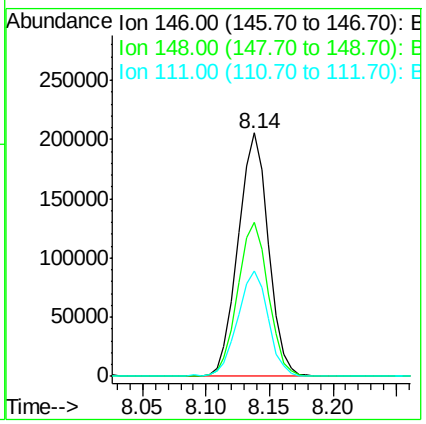


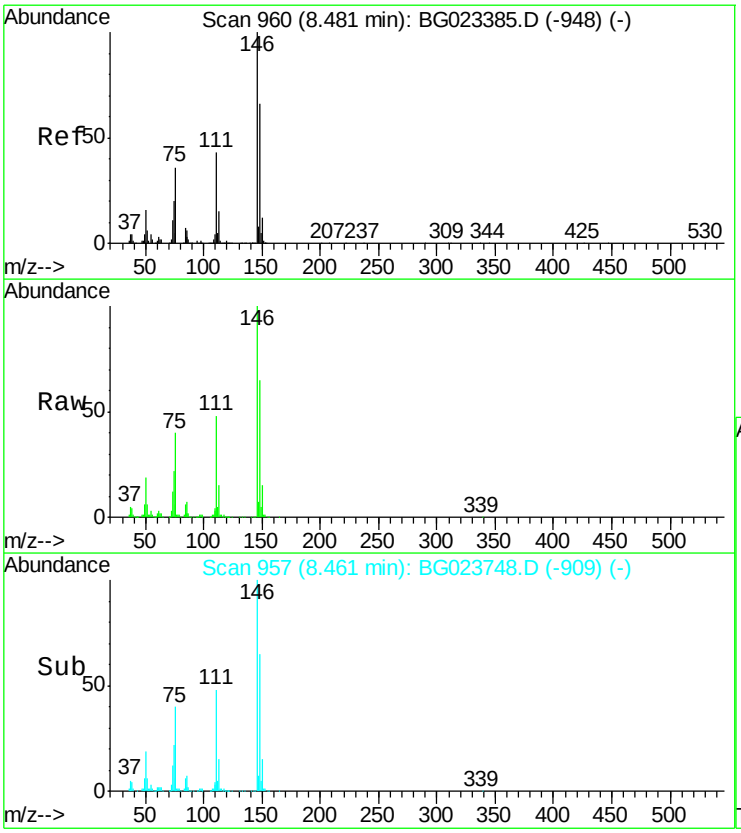
#13
1,4-Dichlorobenzene
Concen: 37.08 ng
RT: 8.14 min Scan# 902
Delta R.T. -0.02 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:146 Resp: 341428

Ion	Ratio	Lower	Upper
146	100		
148	63.2	54.5	81.7
111	43.3	37.8	56.8

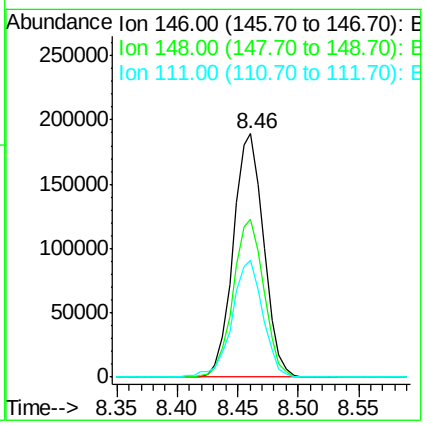


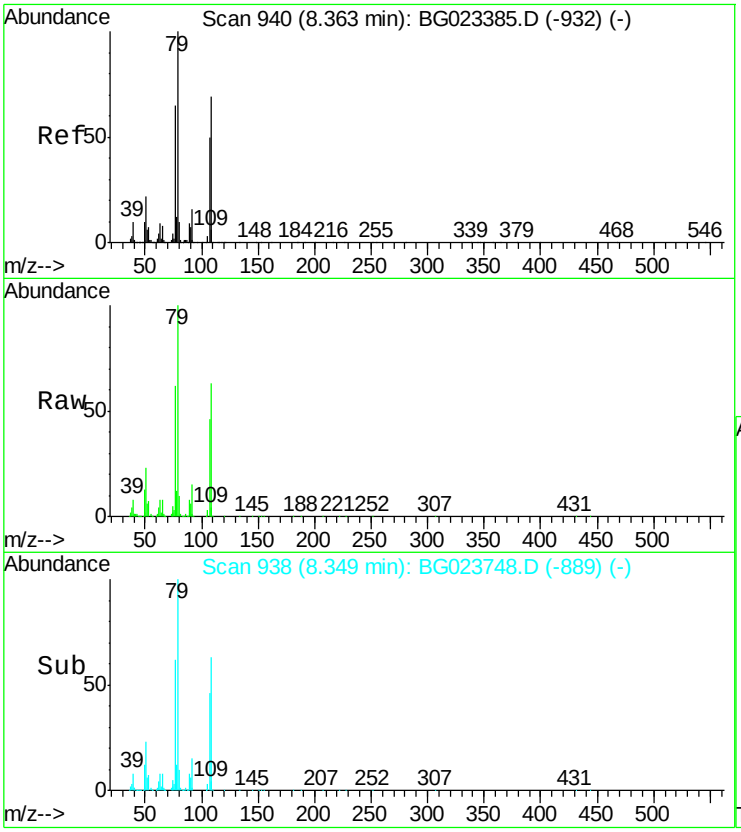


#14
1,2-Dichlorobenzene
Concen: 36.66 ng
RT: 8.46 min Scan# 957
Delta R.T. -0.02 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:146 Resp: 331143

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.9	79.3
111	47.8	43.5	65.3



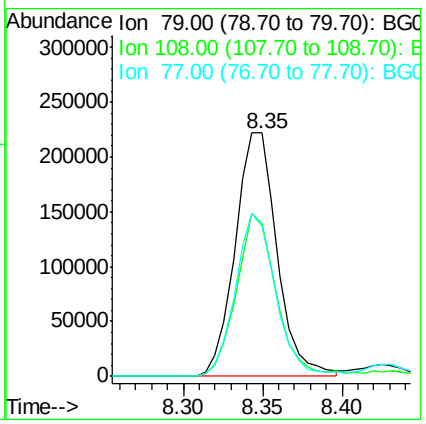


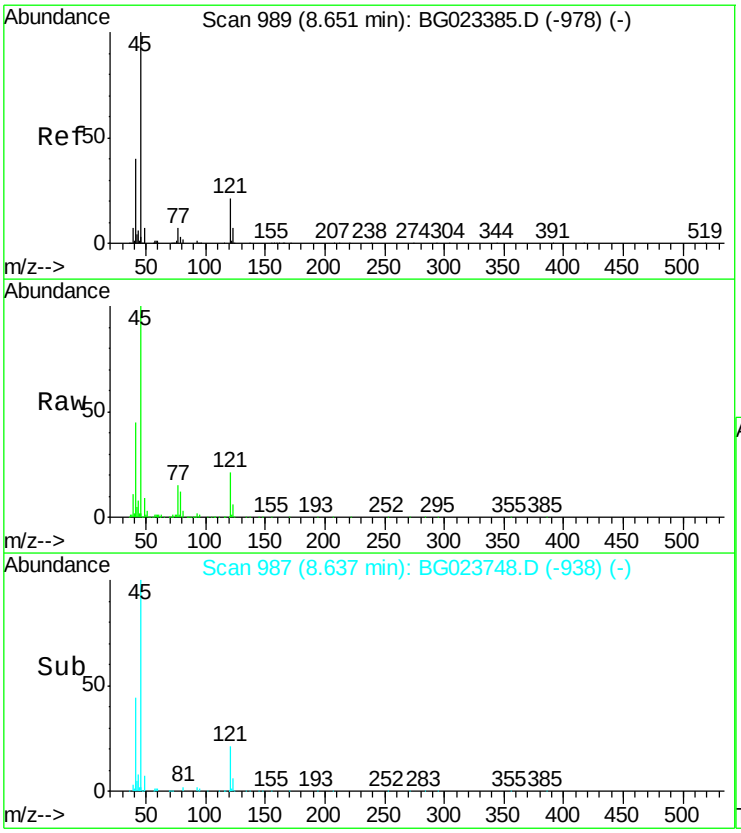
#15
Benzyl Alcohol
Concen: 50.40 ng
RT: 8.35 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion: 79 Resp: 406709

Ion	Ratio	Lower	Upper
79	100		
108	63.0	46.5	69.7
77	61.7	52.3	78.5

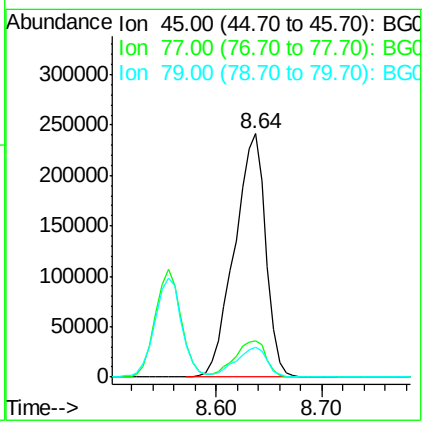


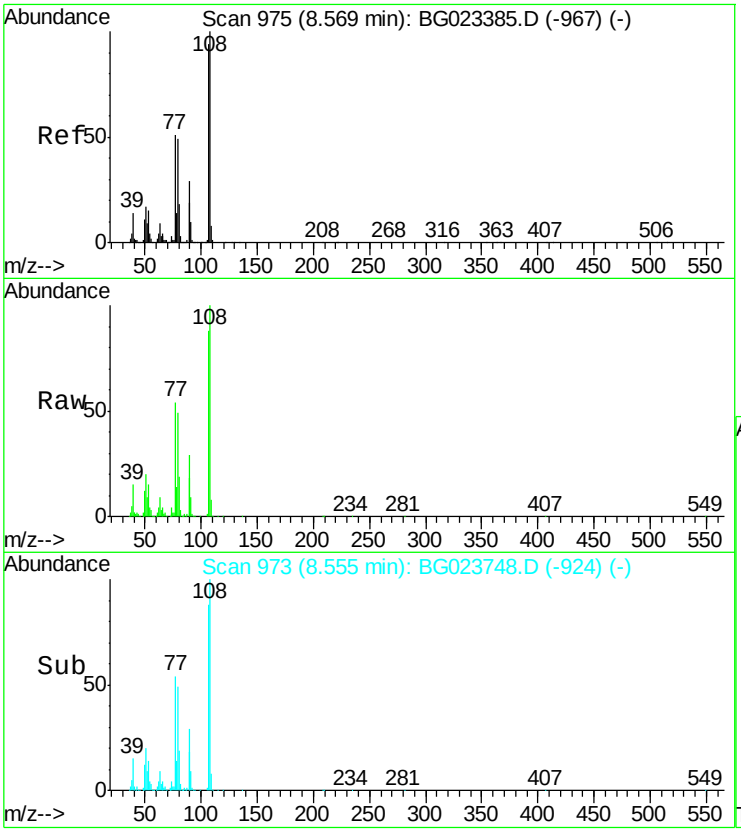


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.81 ng
RT: 8.64 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion: 45 Resp: 492089

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.6	40.6
79	12.2	0.0	36.2



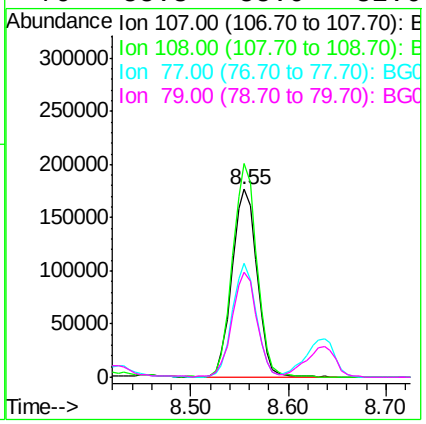


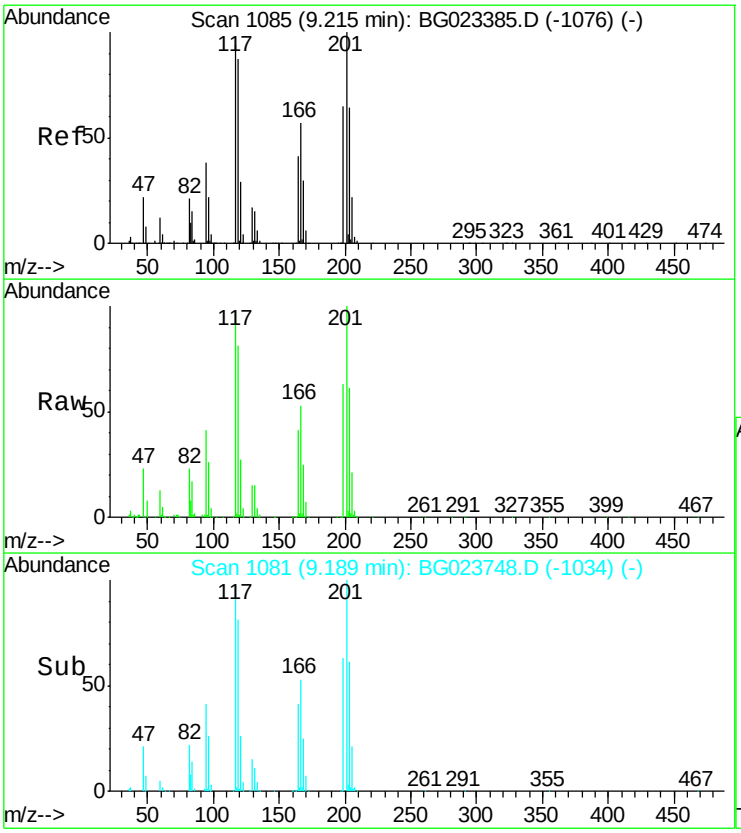
#17
2-Methylphenol
Concen: 41.09 ng
RT: 8.55 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:107 Resp: 313856

Ion	Ratio	Lower	Upper
107	100		
108	113.9	92.0	138.0
77	60.9	55.8	83.6
79	55.8	55.0	82.6

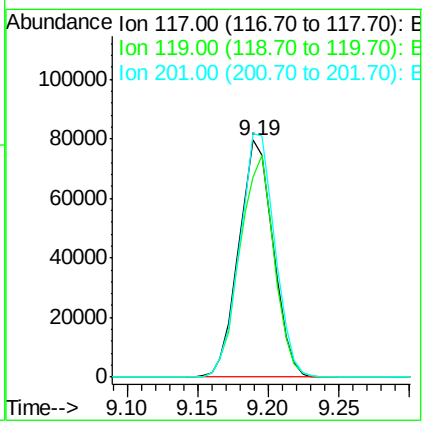


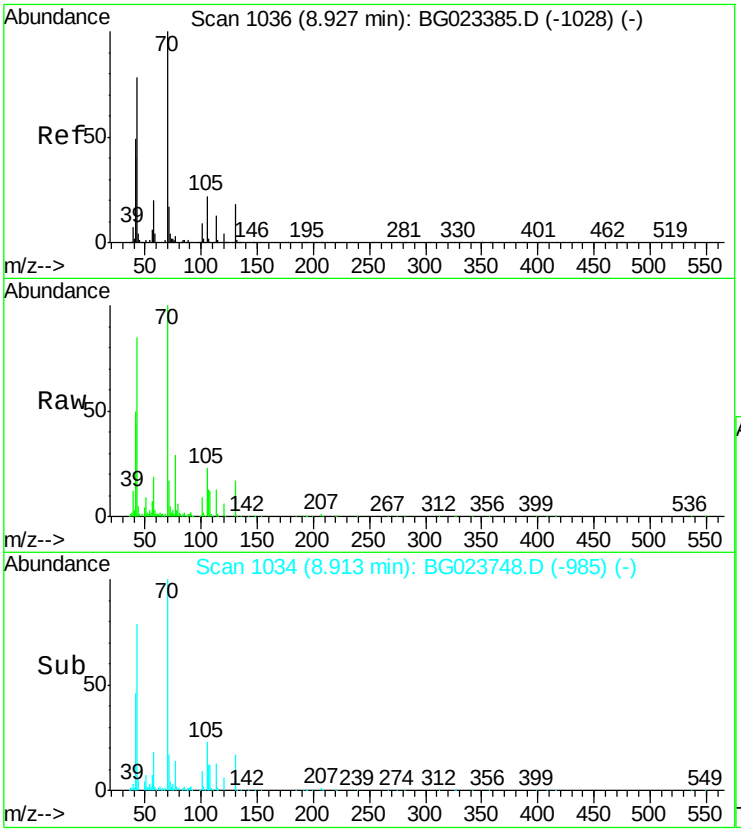


#18
Hexachloroethane
Concen: 39.28 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.03 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:117 Resp: 136142

Ion	Ratio	Lower	Upper
117	100		
119	84.8	73.7	110.5
201	102.9	88.7	133.1



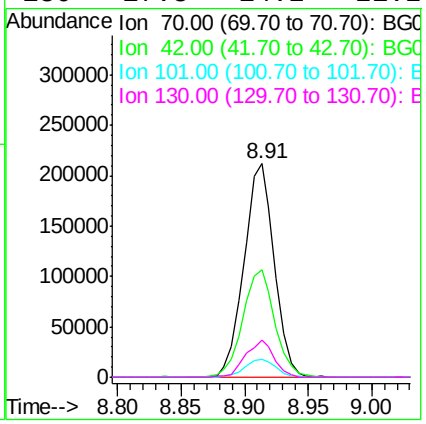


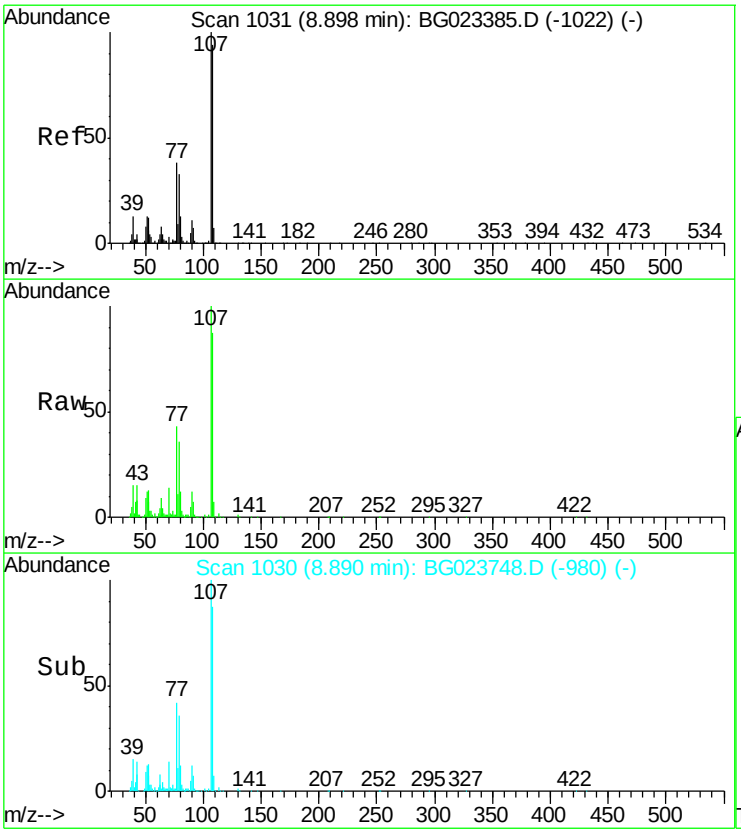
#19
n-Nitroso-di-n-propylamine
Concen: 38.32 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion: 70 Resp: 351063

Ion	Ratio	Lower	Upper
70	100		
42	50.5	42.1	63.1
101	8.7	7.2	10.8
130	17.3	14.2	21.2

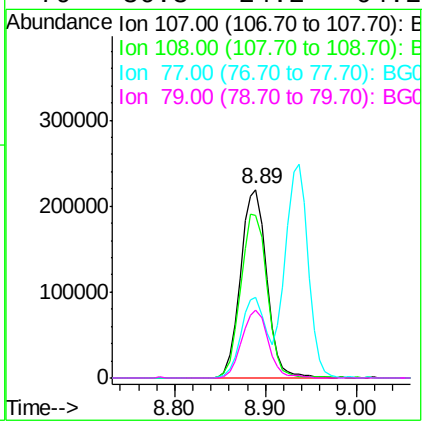


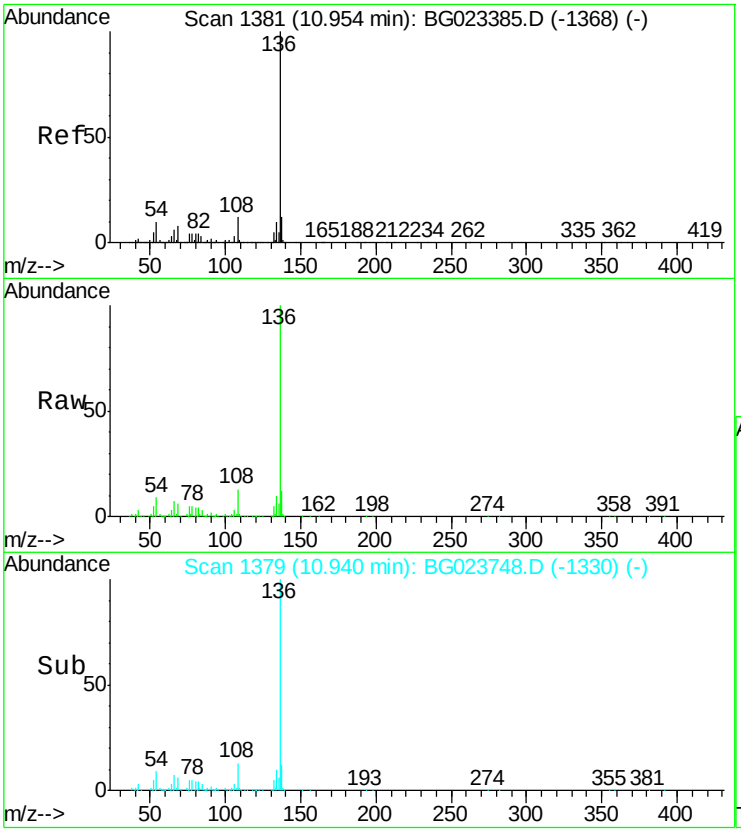


#20
3+4-Methylphenols
Concen: 40.85 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:107 Resp: 439909

Ion	Ratio	Lower	Upper
107	100		
108	86.5	72.5	112.5
77	43.0	30.1	70.1
79	36.3	24.2	64.2



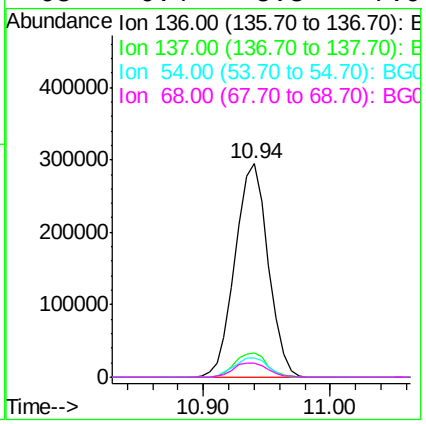


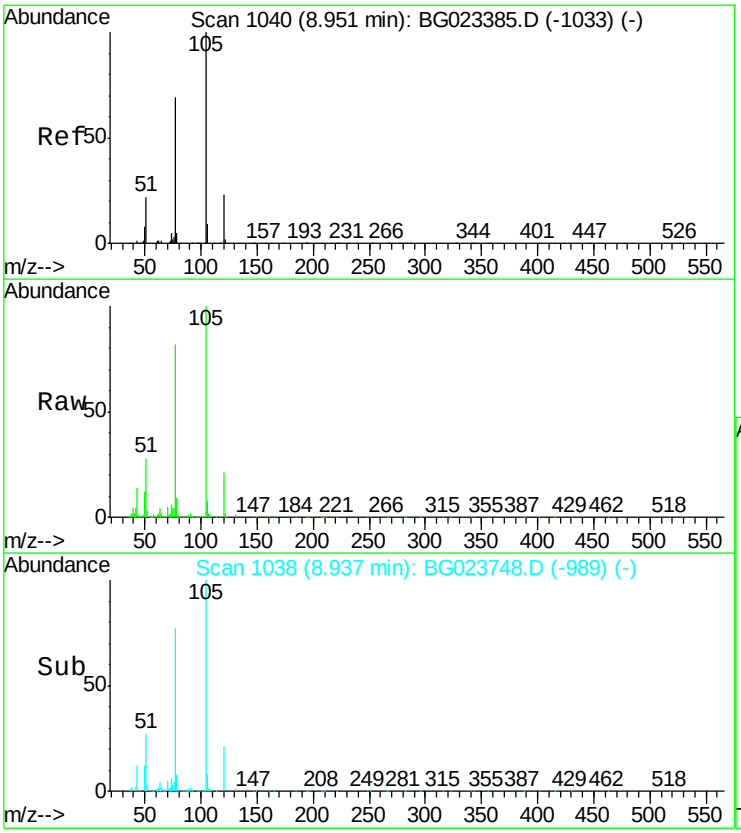
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:136 Resp: 532037

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	9.3	7.3	10.9
68	6.4	5.3	7.9

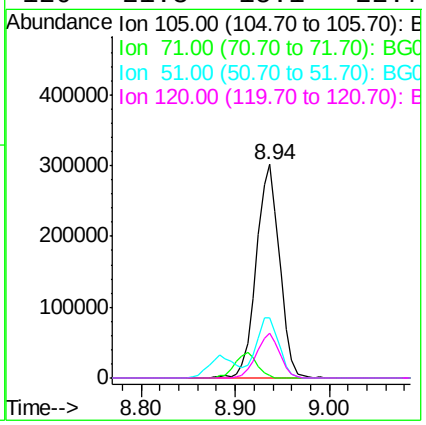


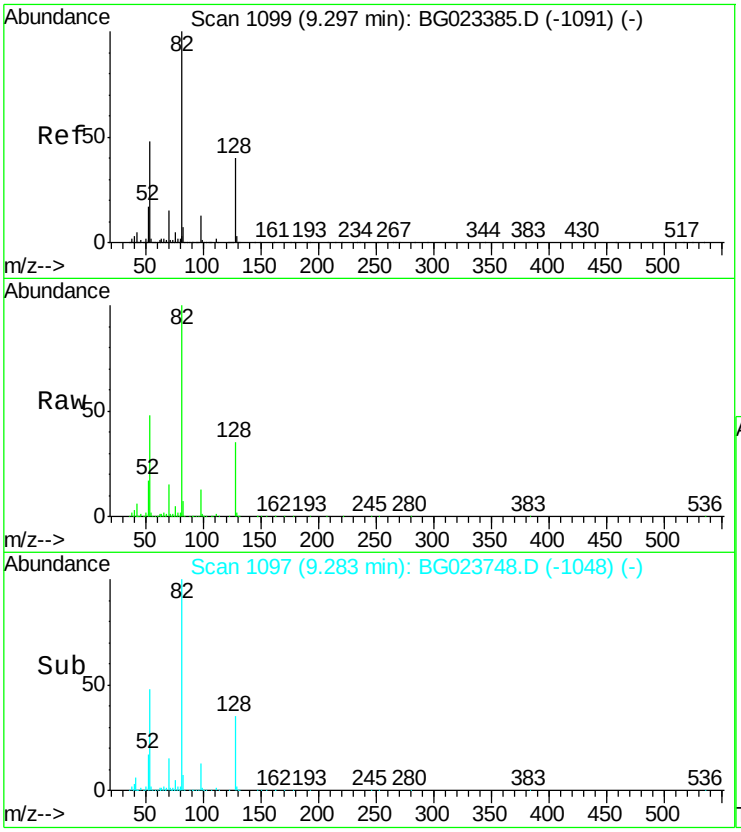


#22
Acetophenone
Concen: 35.41 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:105 Resp: 515891

Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	28.0	27.1	40.7
120	21.3	15.1	22.7



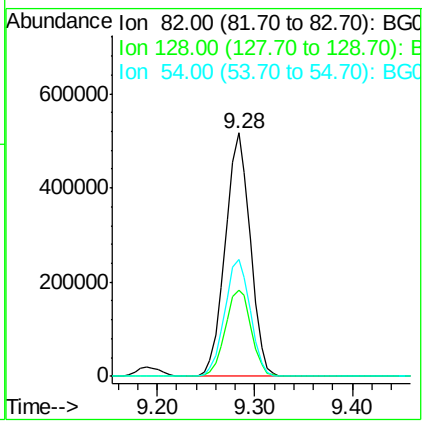


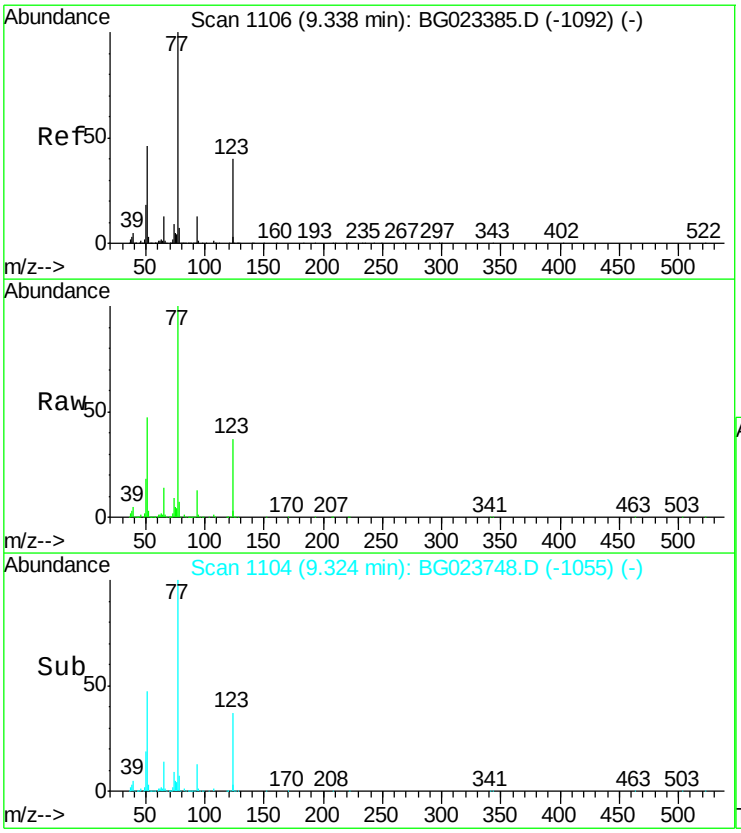
#23
Nitrobenzene-d5
Concen: 85.50 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion: 82 Resp: 914954

Ion	Ratio	Lower	Upper
82	100		
128	35.5	24.4	36.6
54	48.0	41.4	62.0

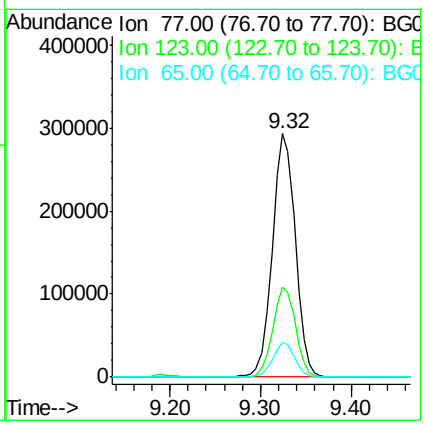


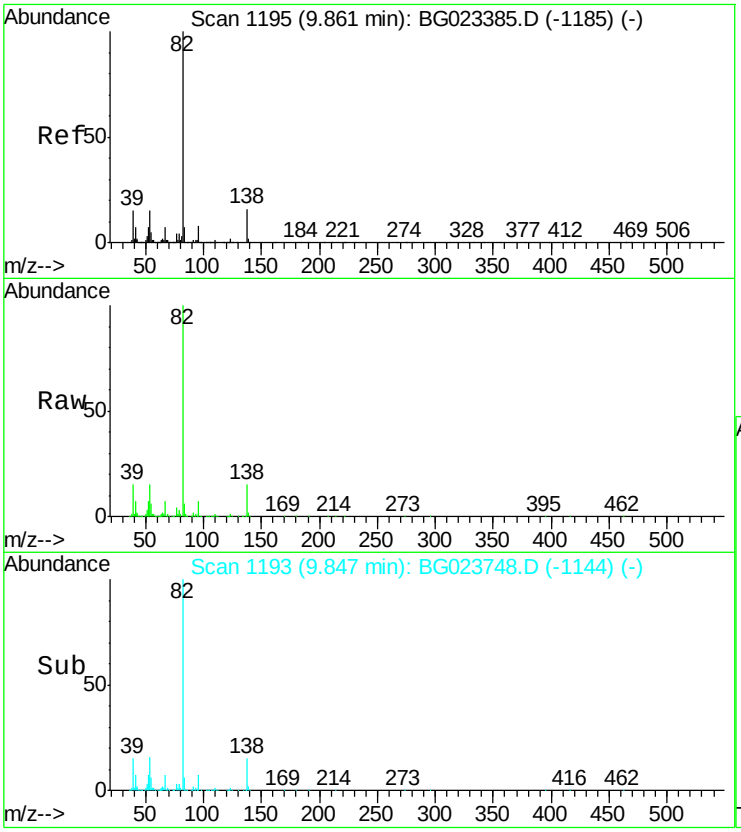


#24
Nitrobenzene
Concen: 43.38 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion: 77 Resp: 514061

Ion	Ratio	Lower	Upper
77	100		
123	36.9	25.0	37.6
65	14.1	13.4	20.0



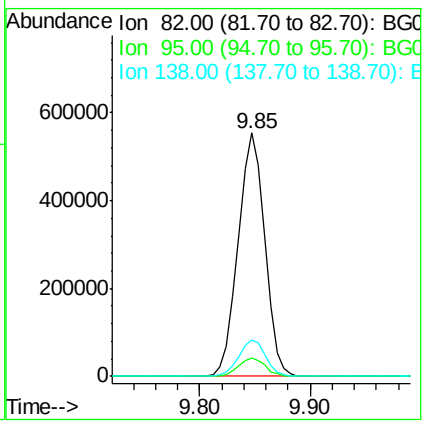


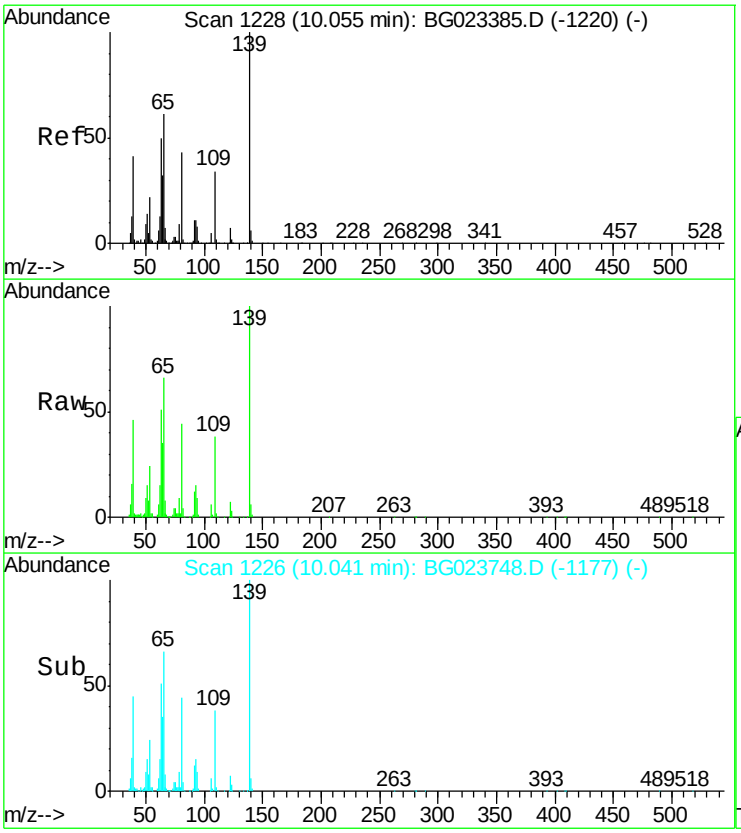
#25
Isophorone
Concen: 42.29 ng
RT: 9.85 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion: 82 Resp: 942788

Ion	Ratio	Lower	Upper
82	100		
95	7.5	8.2	12.2#
138	14.9	10.7	16.1

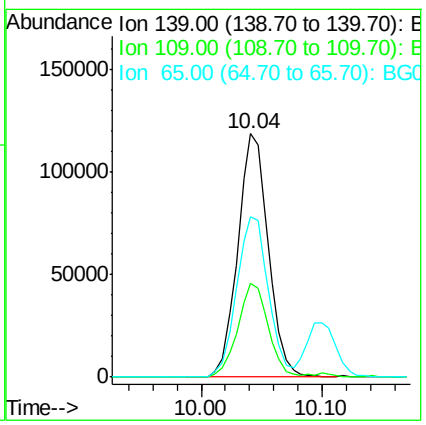


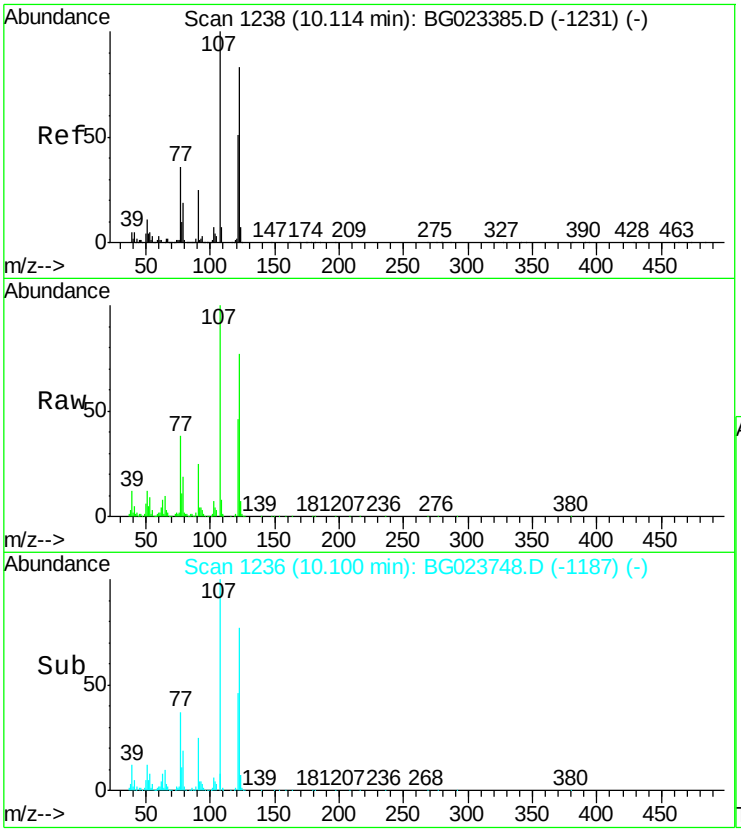


#26
2-Nitrophenol
Concen: 41.77 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:139 Resp: 208898

Ion	Ratio	Lower	Upper
139	100		
109	38.4	43.5	65.3#
65	66.0	64.3	96.5



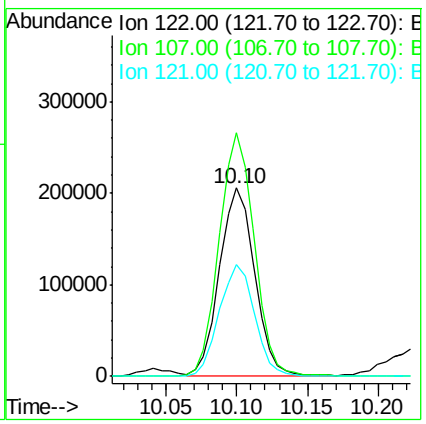


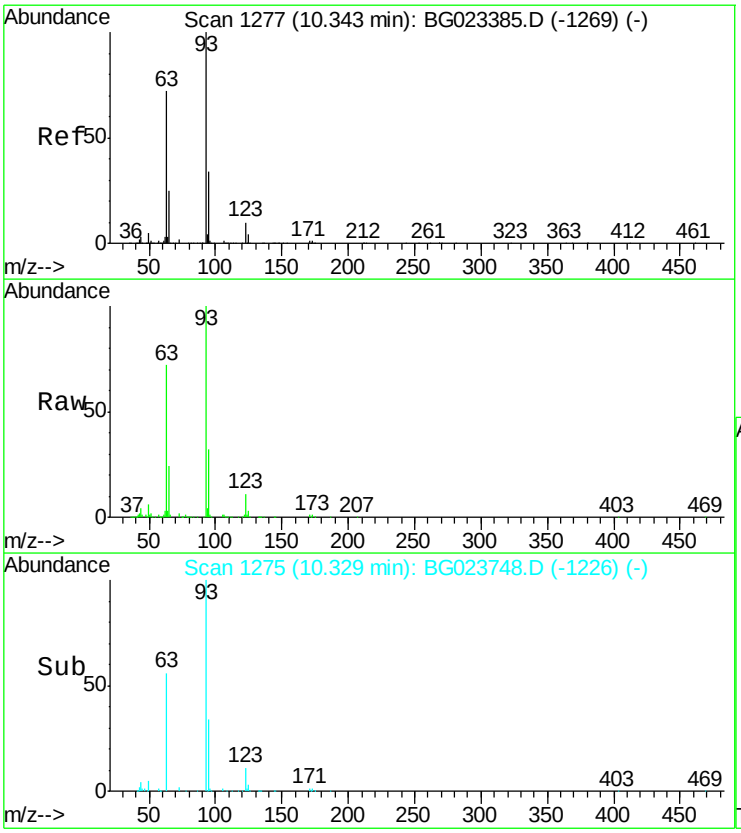
#27
2,4-Dimethylphenol
Concen: 41.97 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:122 Resp: 357399

Ion	Ratio	Lower	Upper
122	100		
107	129.5	117.0	175.4
121	59.6	50.1	75.1

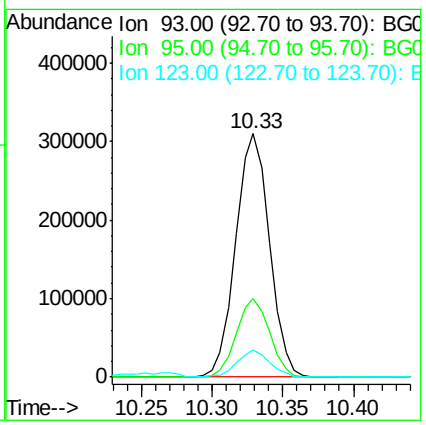


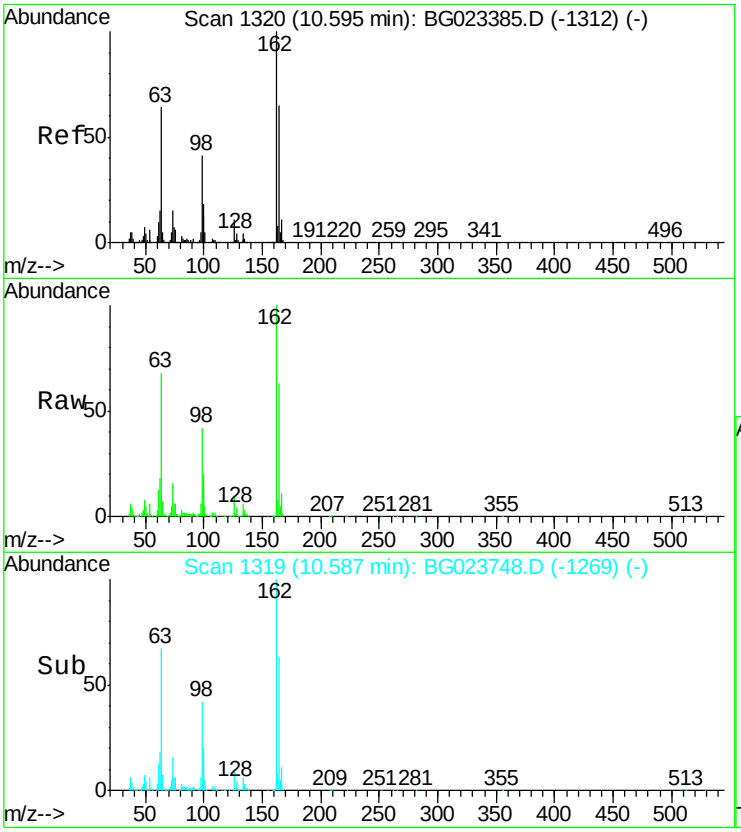


#28
bis(2-Chloroethoxy)methane
Concen: 38.67 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion: 93 Resp: 518171

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.4	38.2
123	11.1	8.2	12.2



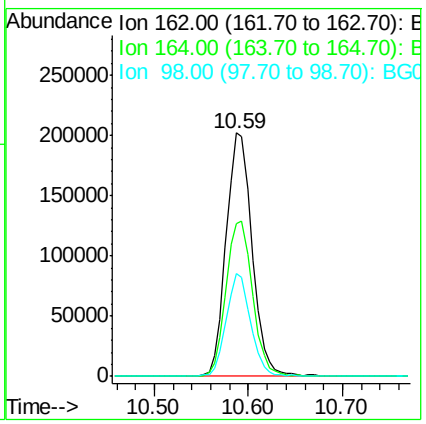


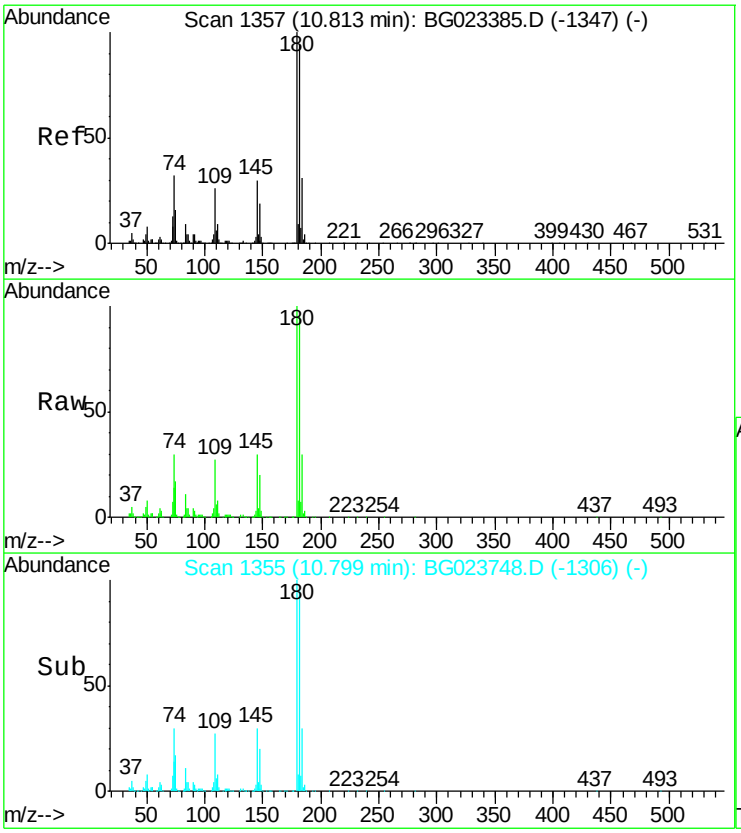
#29
2,4-Dichlorophenol
Concen: 45.37 ng
RT: 10.59 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:162 Resp: 388523

Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.3	84.3
98	42.1	19.5	59.5

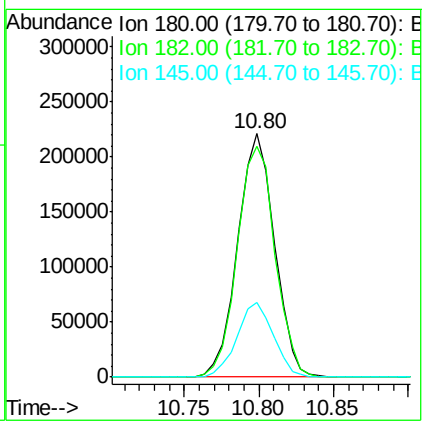


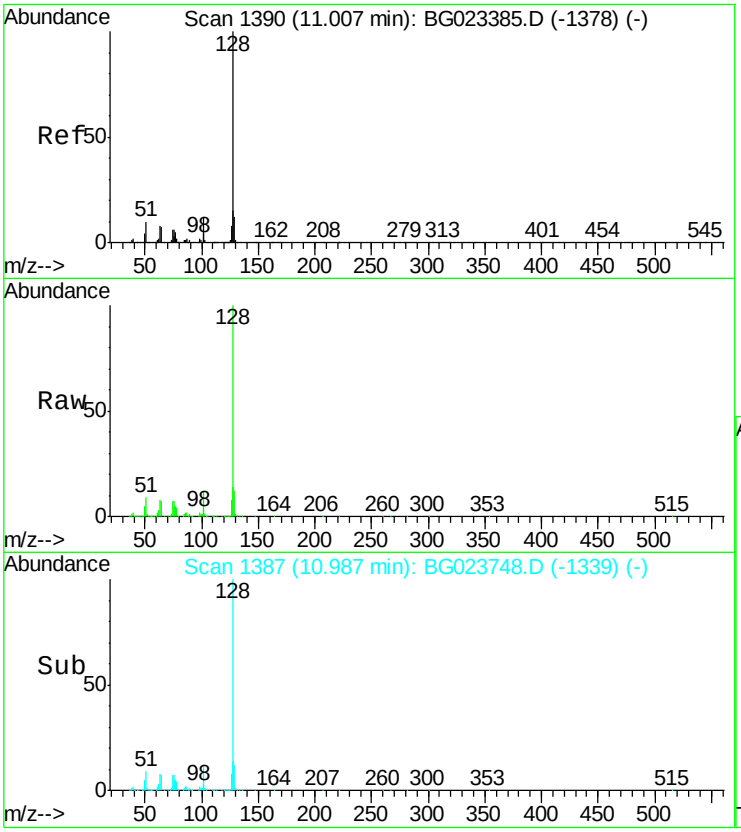


#30
1,2,4-Trichlorobenzene
Concen: 40.83 ng
RT: 10.80 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:180 Resp: 377093

Ion	Ratio	Lower	Upper
180	100		
182	95.0	73.8	110.8
145	30.5	24.4	36.6



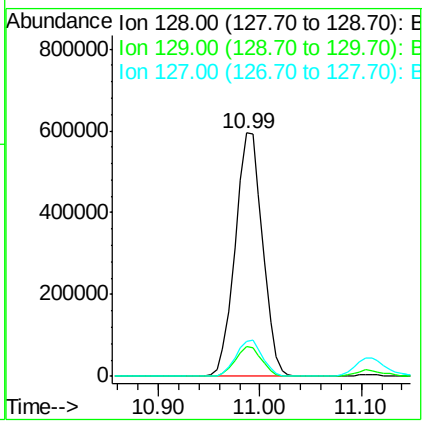


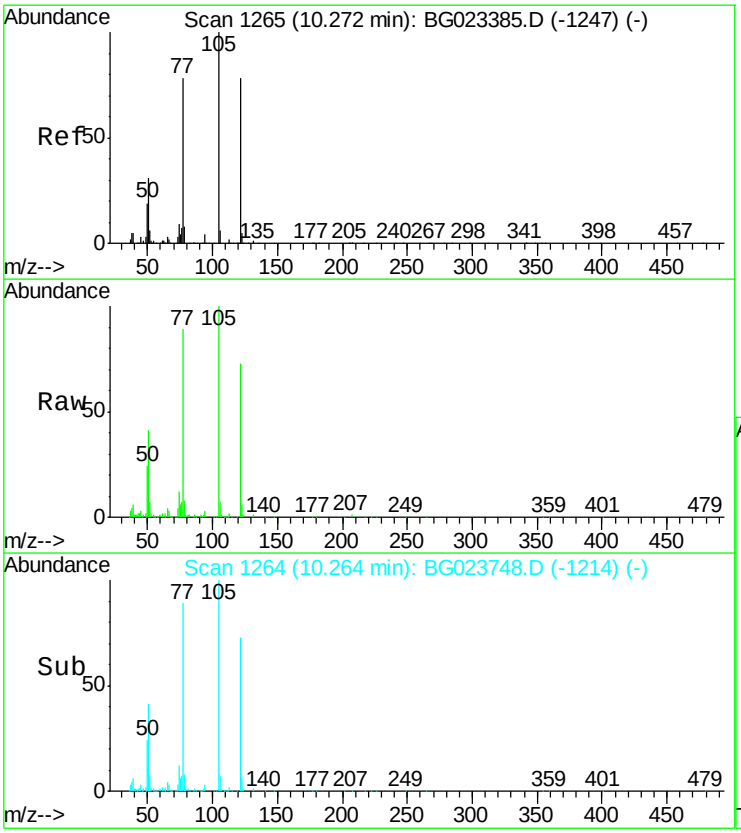
#31
Naphthalene
Concen: 41.02 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:128 Resp: 1111403

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.4	14.0
127	14.4	11.3	16.9

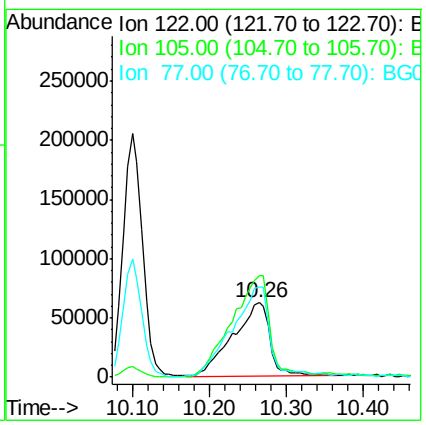


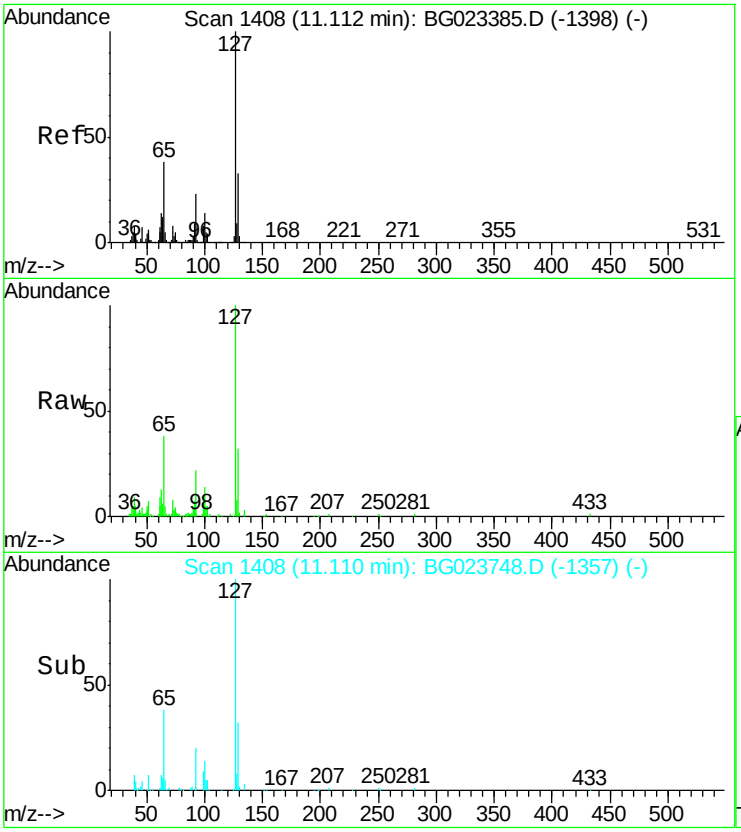


#32
Benzoic acid
Concen: 29.74 ng
RT: 10.26 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:122 Resp: 211012

Ion	Ratio	Lower	Upper
122	100		
105	136.5	117.2	157.2
77	121.9	109.2	149.2



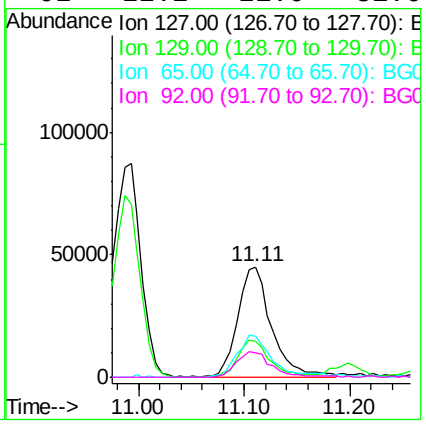


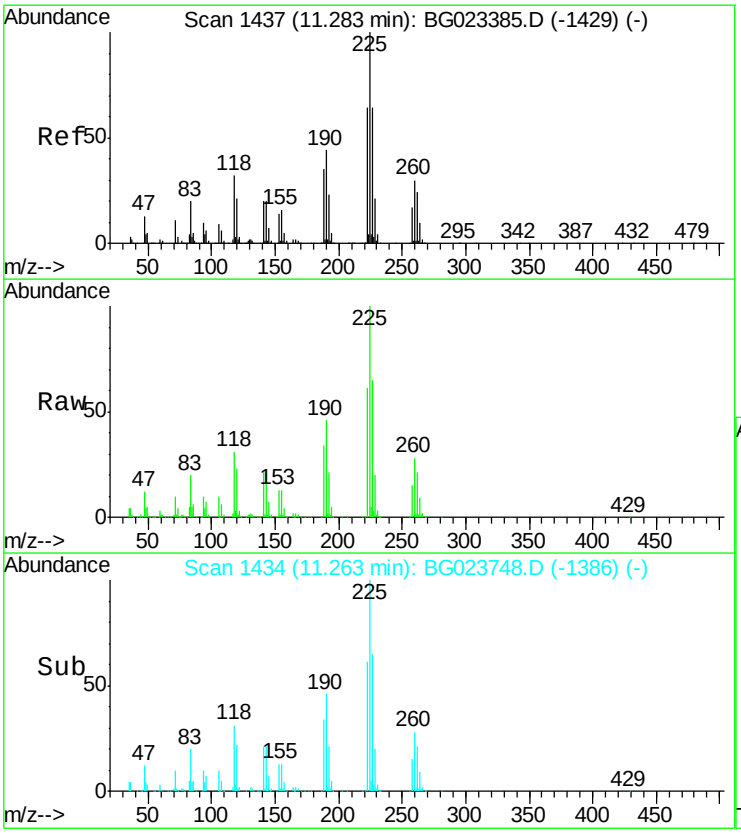
#33
4-Chloroaniline
Concen: 7.60 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:127 Resp: 98426

Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.9	41.9
65	37.6	36.8	55.2
92	22.2	21.0	31.6

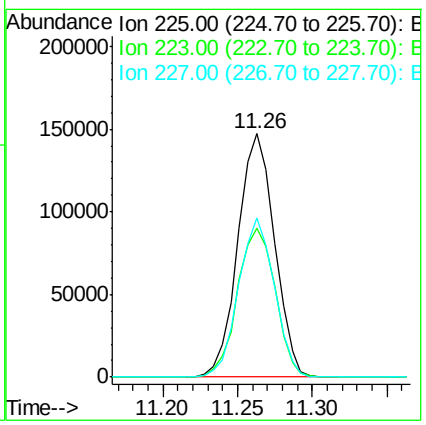


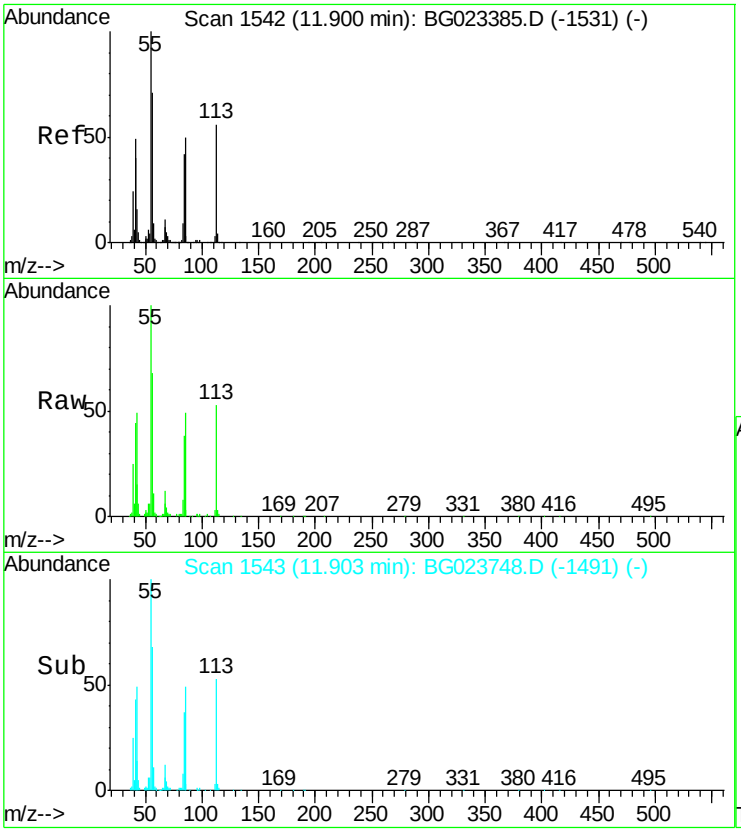


#34
Hexachlorobutadiene
Concen: 41.24 ng
RT: 11.26 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:225 Resp: 250489

Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.6	74.4
227	65.2	54.5	81.7



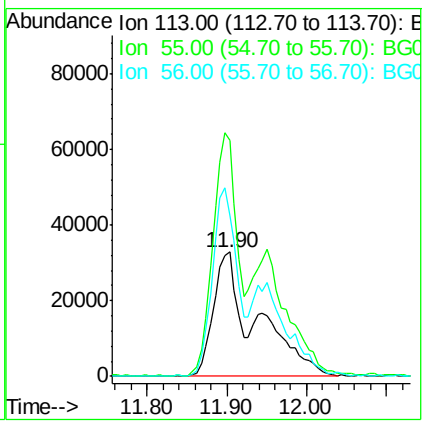


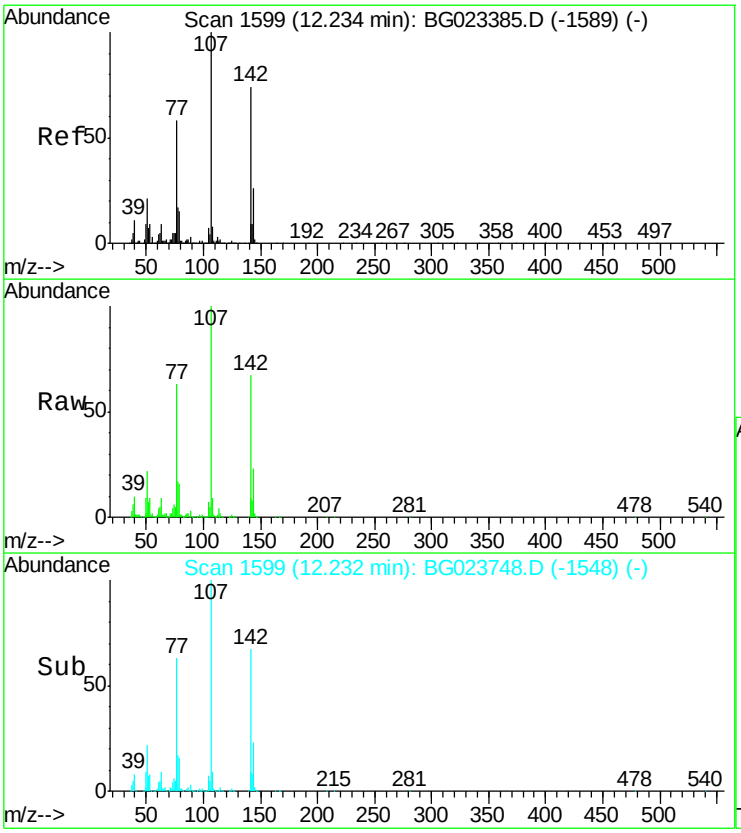
#35
Caprolactam
Concen: 33.96 ng m
RT: 11.90 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:113 Resp: 122350

Ion	Ratio	Lower	Upper
113	100		
55	189.9	154.5	194.5
56	129.2	125.1	165.1

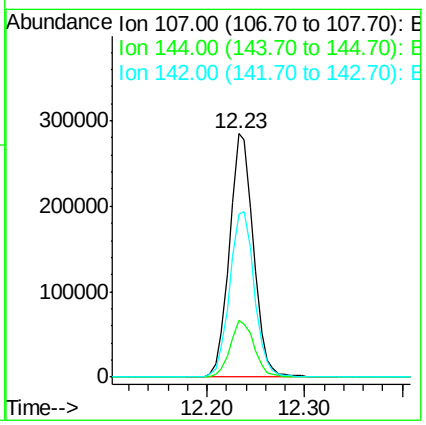


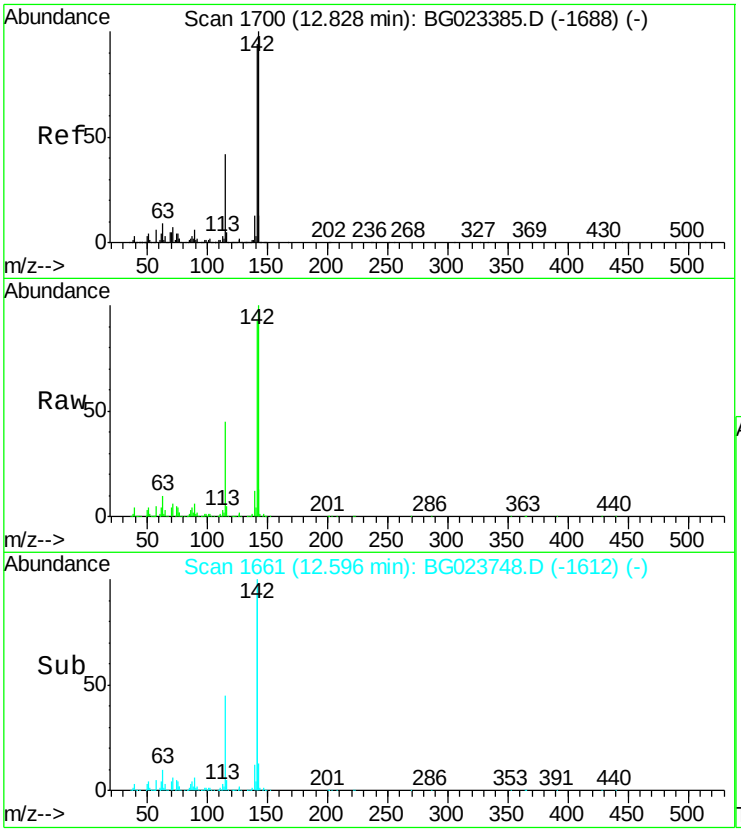


#36
4-Chloro-3-methylphenol
Concen: 43.22 ng
RT: 12.23 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:107 Resp: 486274

Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.0	25.6
142	66.9	53.0	79.6



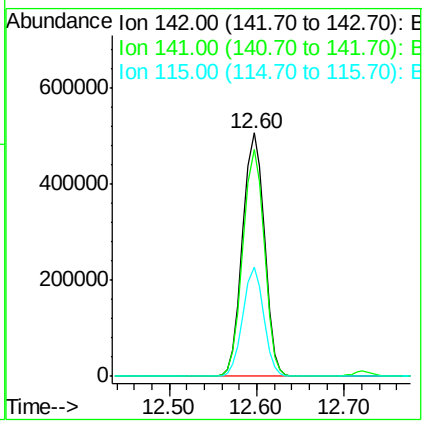


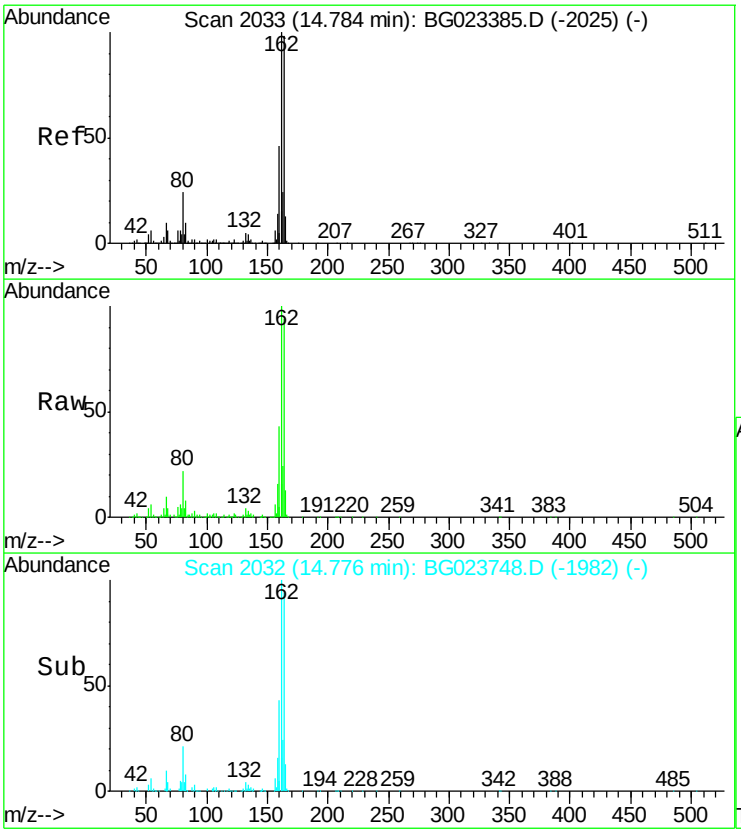
#37
2-Methylnaphthalene
Concen: 41.23 ng
RT: 12.60 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:142 Resp: 849304

Ion	Ratio	Lower	Upper
142	100		
141	93.2	70.2	105.2
115	44.6	41.7	62.5

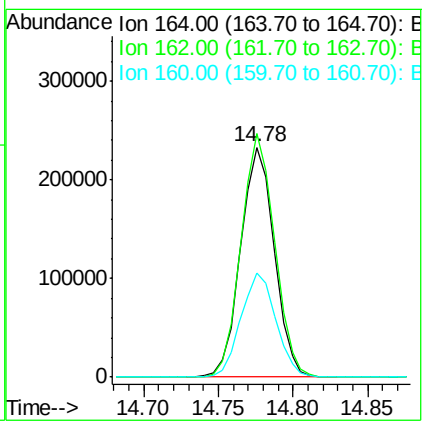


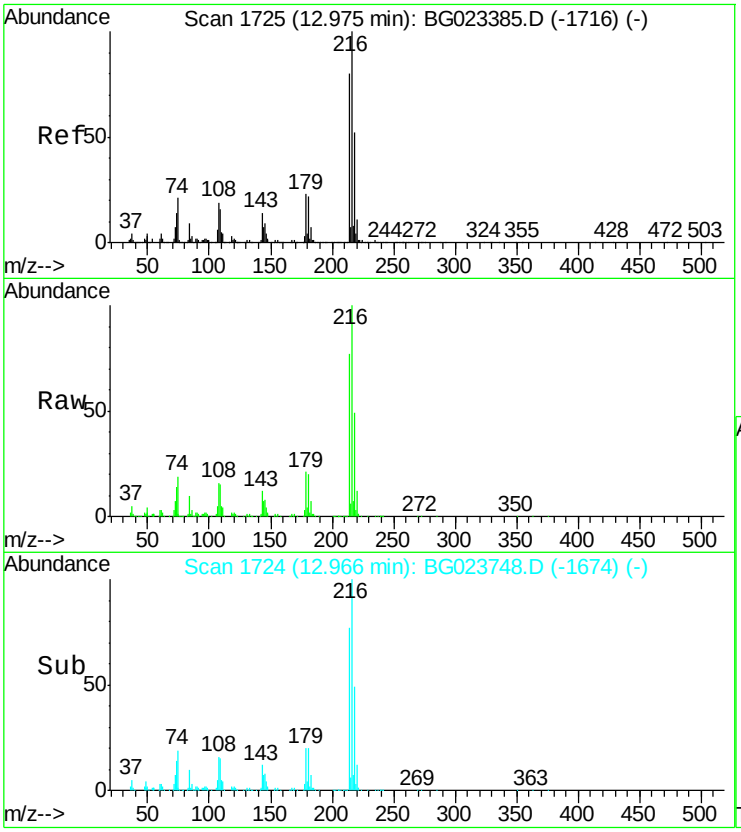


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:164 Resp: 362560

Ion	Ratio	Lower	Upper
164	100		
162	105.8	87.7	131.5
160	45.4	37.2	55.8



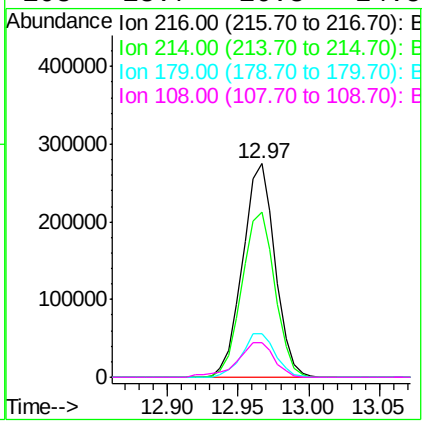


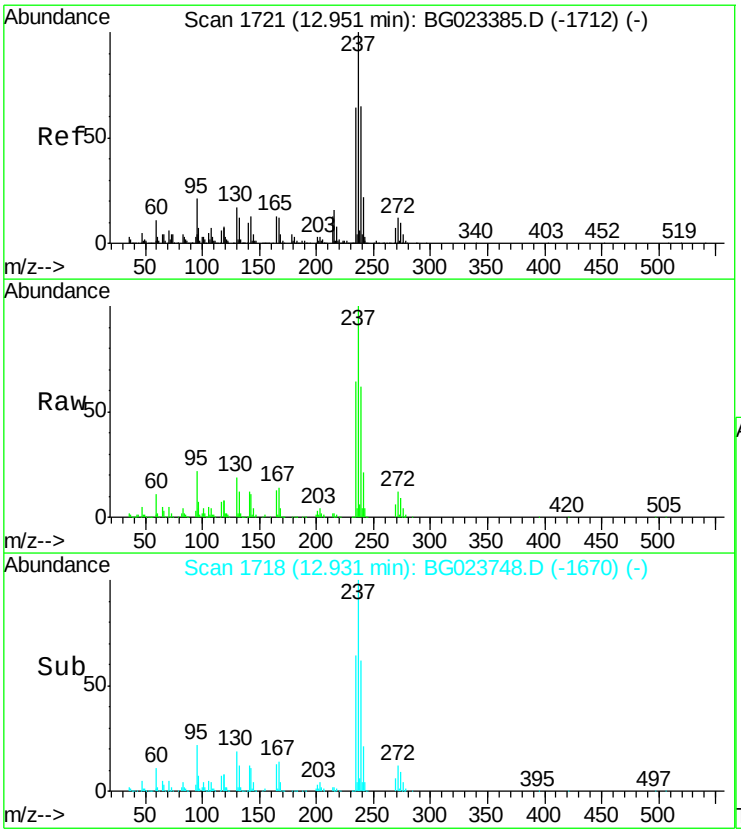
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.65 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:216 Resp: 442373

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.9	94.3
179	21.1	17.2	25.8
108	18.7	16.3	24.5

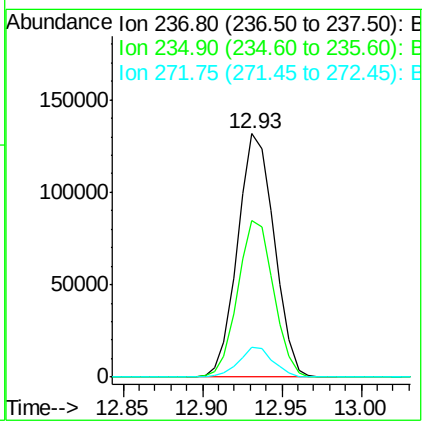


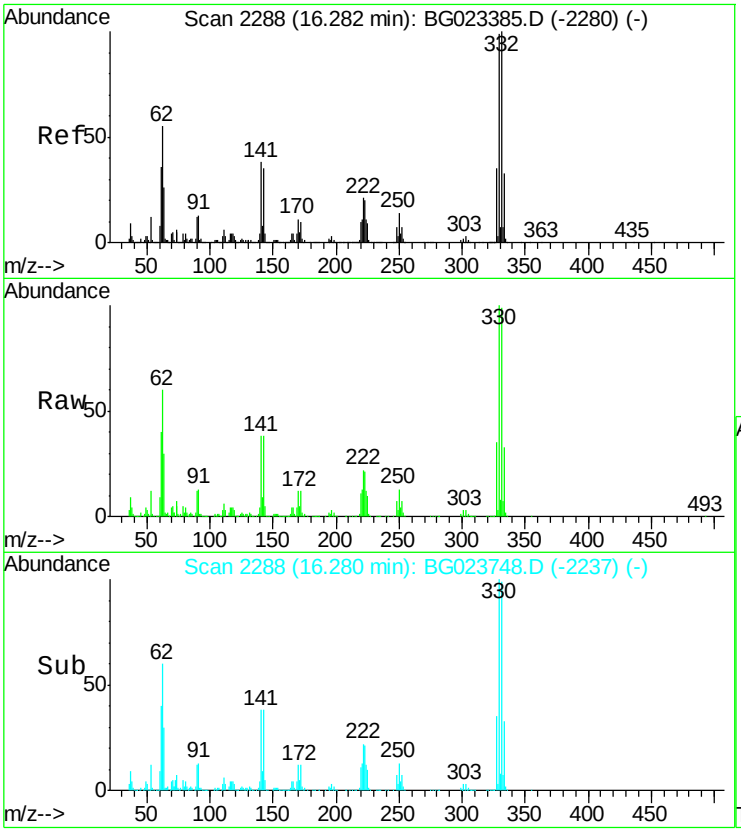


#40
Hexachlorocyclopentadiene
Concen: 31.80 ng
RT: 12.93 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:237 Resp: 210808

Ion	Ratio	Lower	Upper
237	100		
235	64.4	43.1	83.1
272	12.1	0.0	30.9



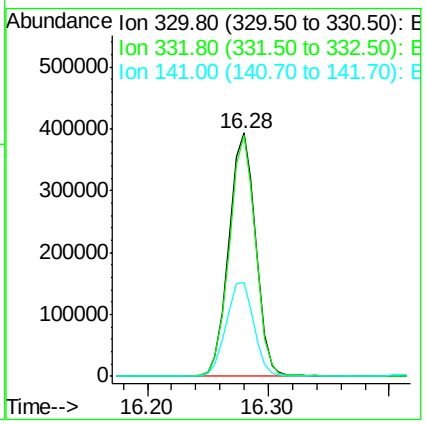


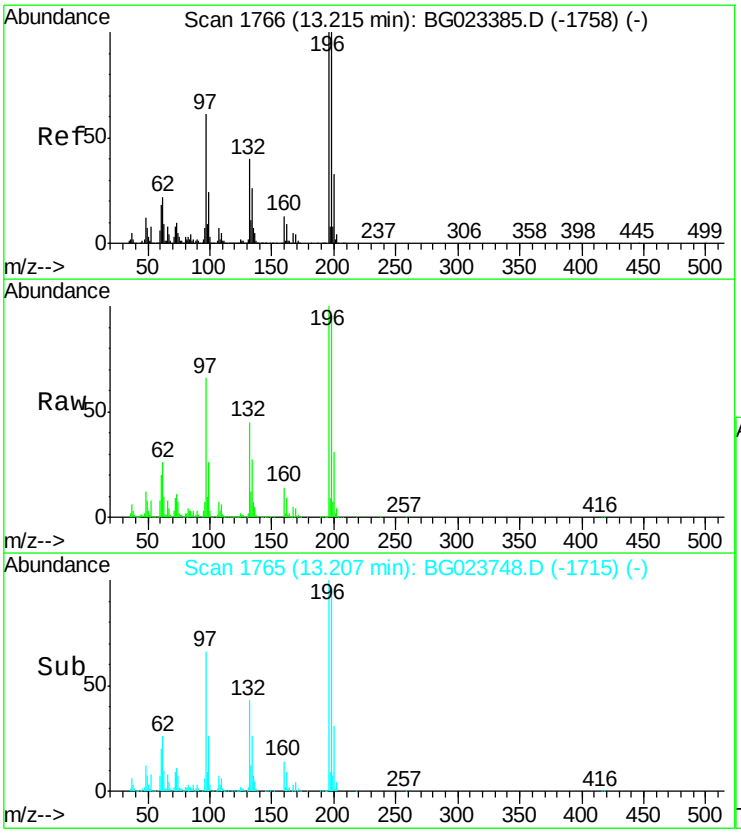
#41
2,4,6-Tribromophenol
Concen: 114.80 ng
RT: 16.28 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:330 Resp: 608807

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	40.1	31.7	47.5

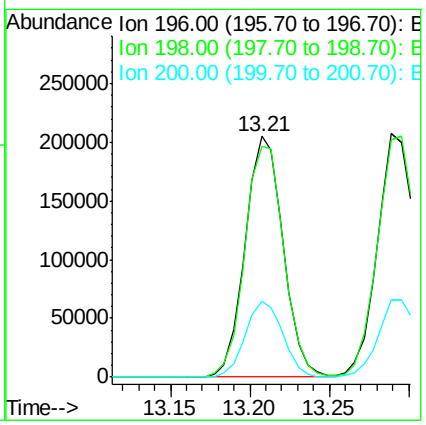


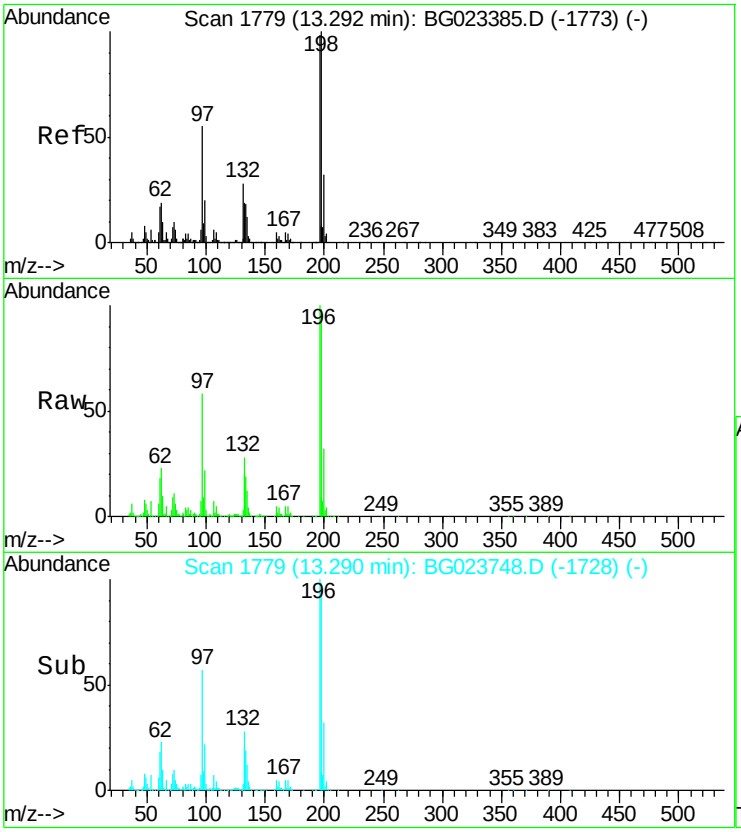


#42
2,4,6-Trichlorophenol
Concen: 43.59 ng
RT: 13.21 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:196 Resp: 341394

Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.2	117.2
200	31.3	27.0	40.4



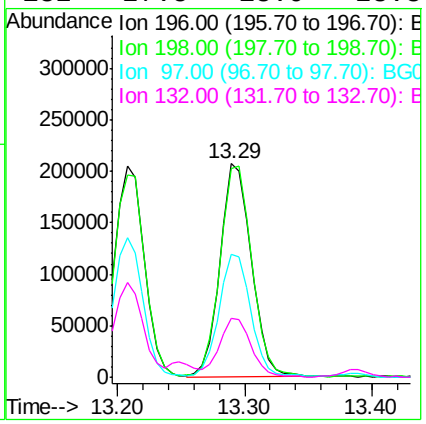


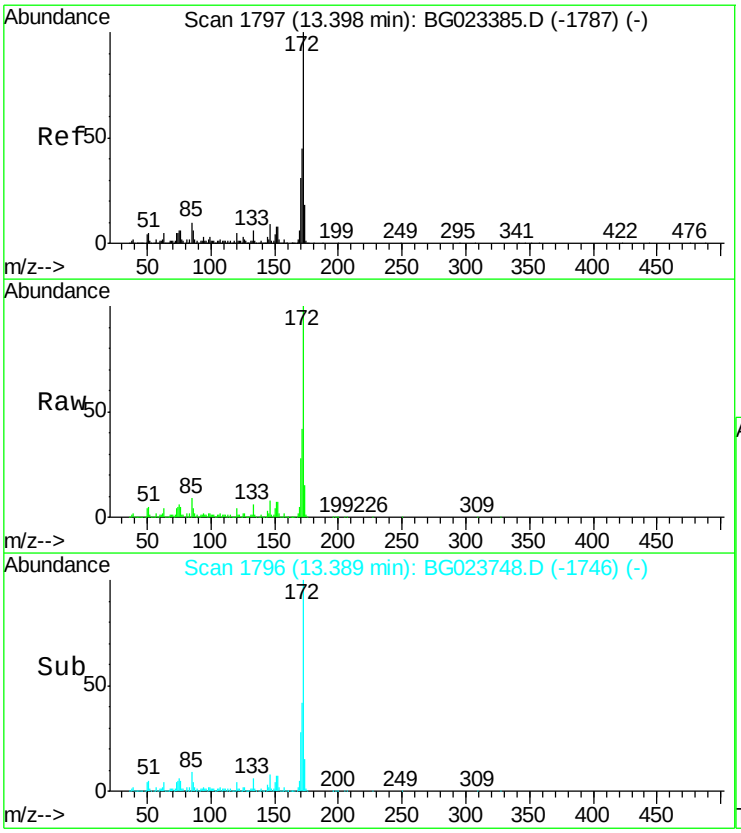
#43
2,4,5-Trichlorophenol
Concen: 44.00 ng
RT: 13.29 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:196 Resp: 354772

Ion	Ratio	Lower	Upper
196	100		
198	97.6	85.7	128.5
97	57.6	45.5	68.3
132	27.5	18.9	28.3

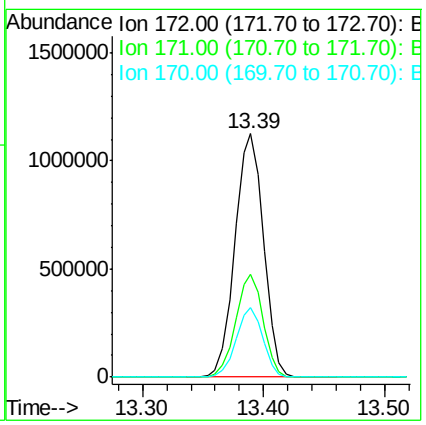


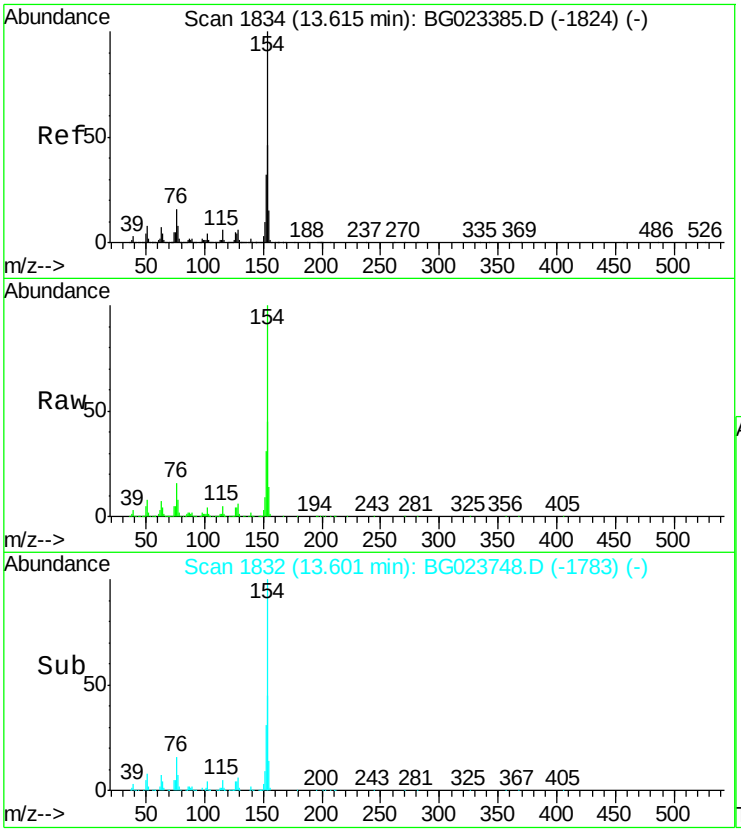


#44
2-Fluorobiphenyl
Concen: 86.13 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:172 Resp: 1851435

Ion	Ratio	Lower	Upper
172	100		
171	42.2	31.6	47.4
170	28.5	21.3	31.9



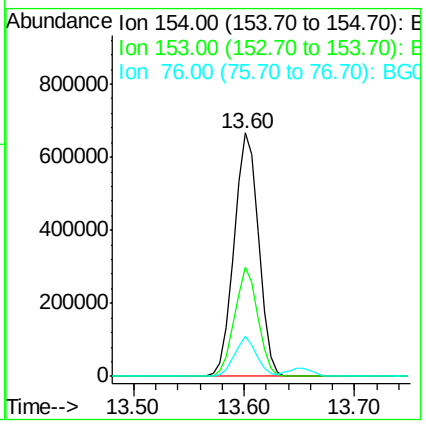


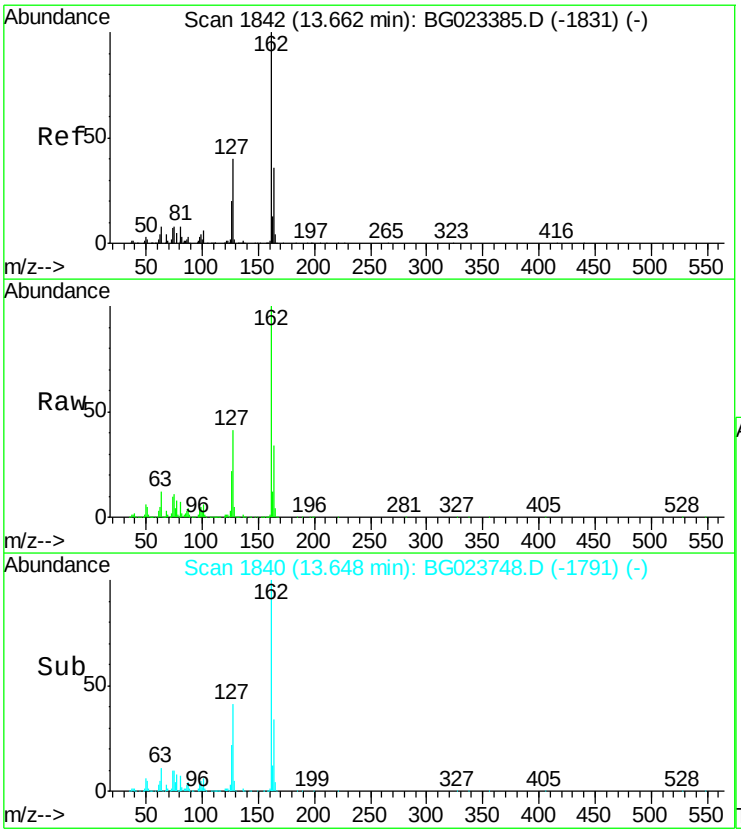
#45
1,1'-Biphenyl
Concen: 37.43 ng
RT: 13.60 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:154 Resp: 1037500

Ion	Ratio	Lower	Upper
154	100		
153	45.1	20.2	60.2
76	16.3	0.0	32.9

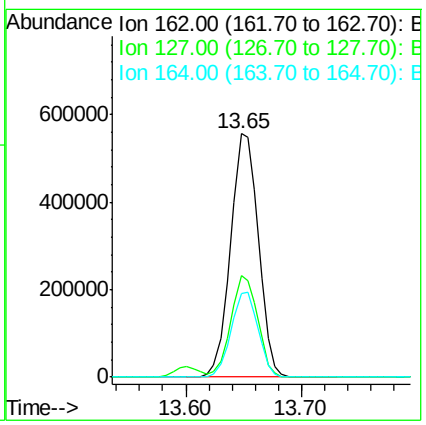


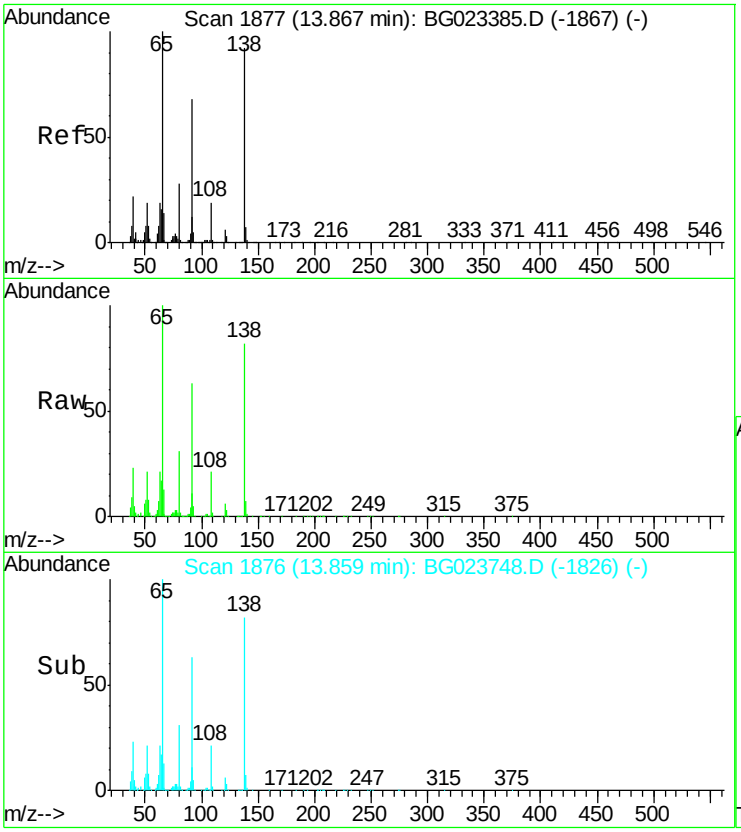


#46
2-Chloronaphthalene
Concen: 43.06 ng
RT: 13.65 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:162 Resp: 923250

Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.4	48.6
164	34.3	25.2	37.8



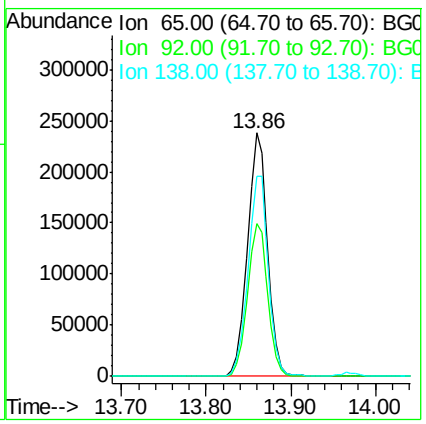


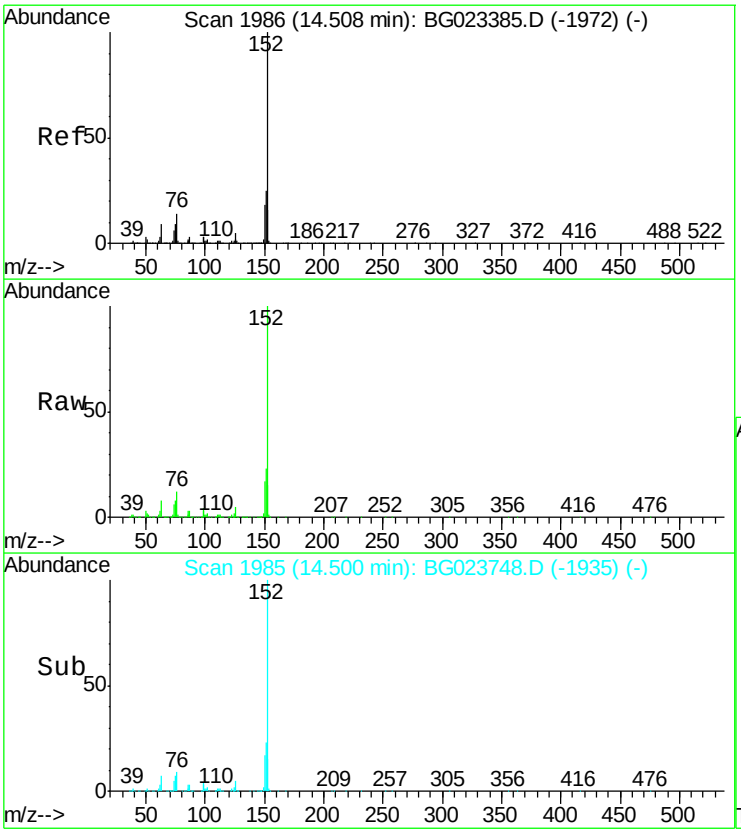
#47
2-Nitroaniline
Concen: 44.31 ng
RT: 13.86 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion: 65 Resp: 394482

Ion	Ratio	Lower	Upper
65	100		
92	62.7	49.4	74.0
138	82.1	58.0	87.0

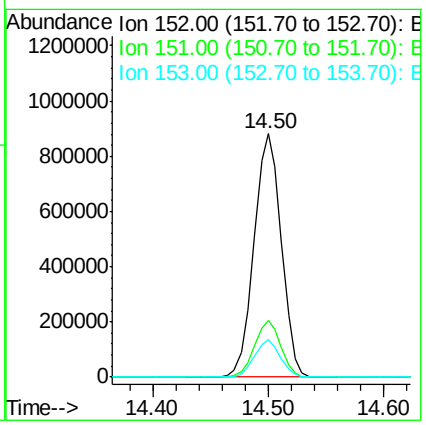


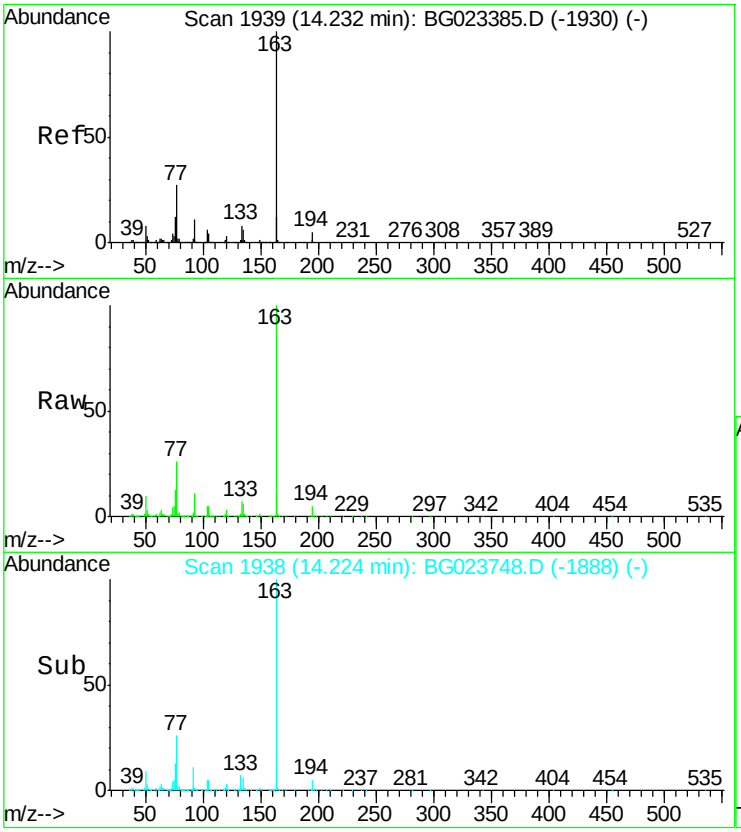


#48
Acenaphthylene
Concen: 42.78 ng
RT: 14.50 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:152 Resp: 1450019

Ion	Ratio	Lower	Upper
152	100		
151	23.4	17.6	26.4
153	15.5	11.4	17.2



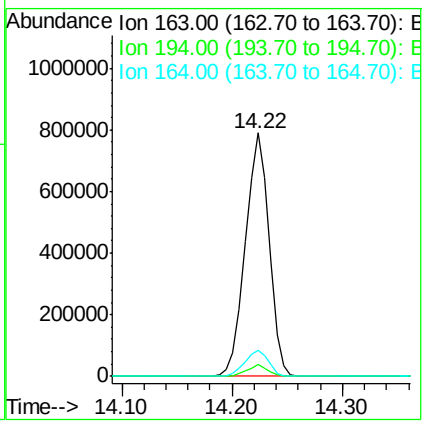


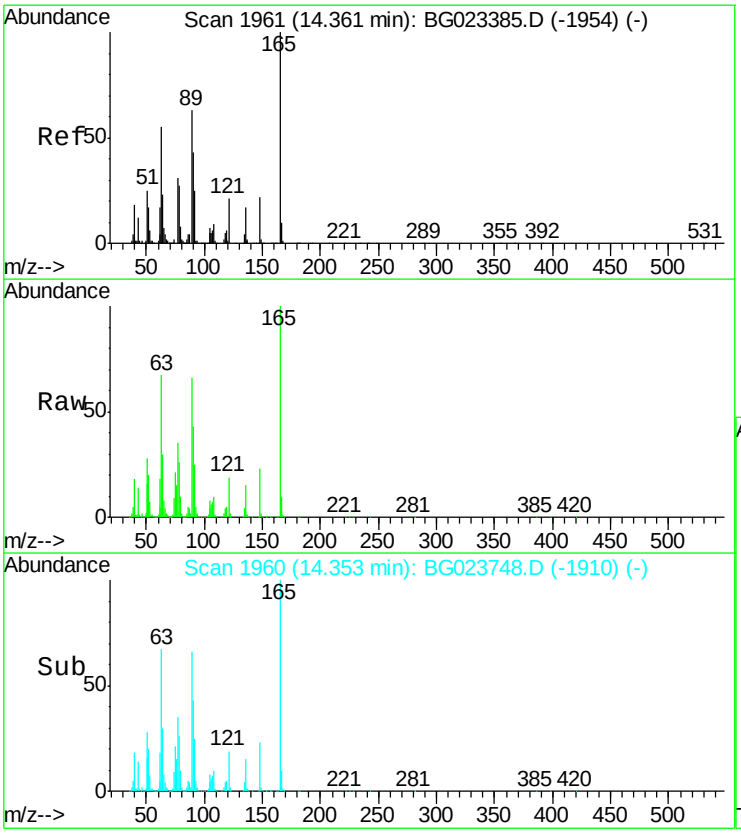
#49
Dimethylphthalate
Concen: 43.02 ng
RT: 14.22 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:163 Resp: 1196625

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	10.9	8.1	12.1

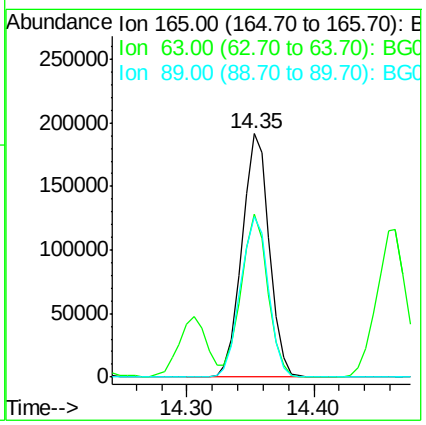


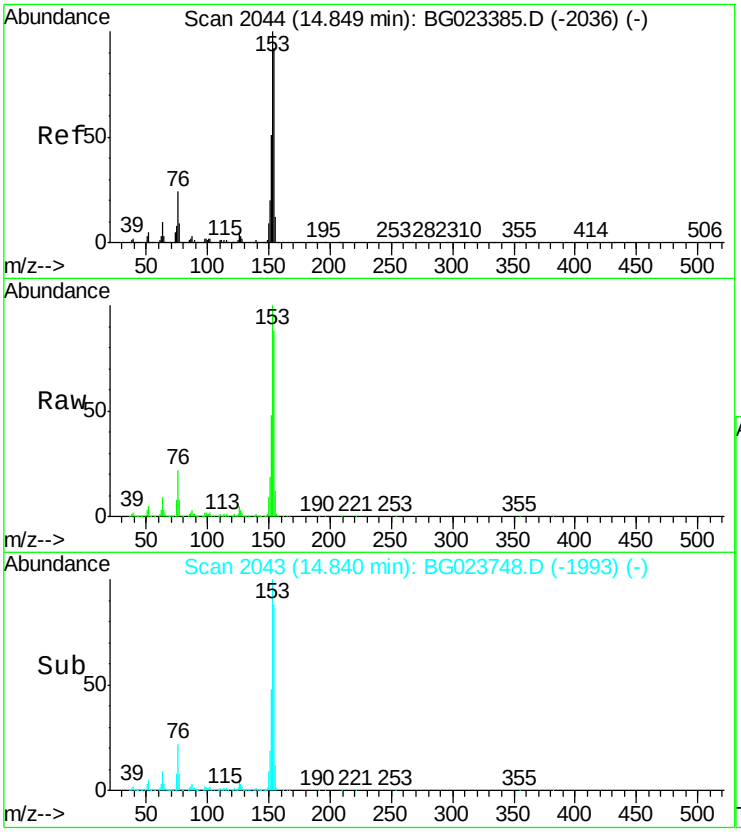


#50
2,6-Dinitrotoluene
Concen: 43.40 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:165 Resp: 285912

Ion	Ratio	Lower	Upper
165	100		
63	67.1	64.3	96.5
89	65.7	64.3	96.5



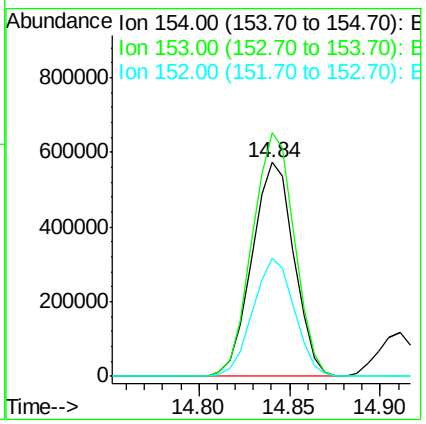


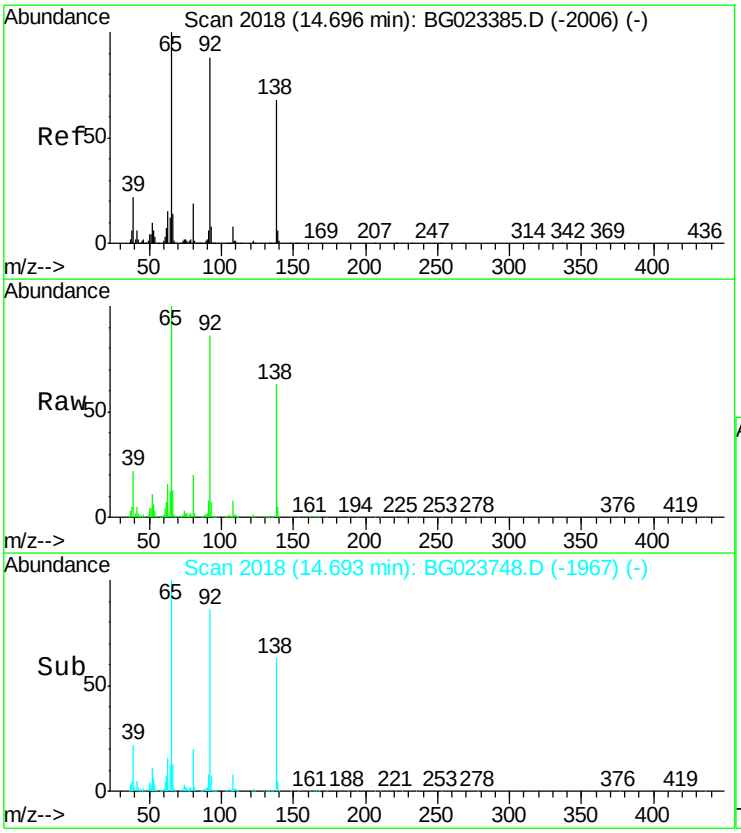
#51
Acenaphthene
Concen: 43.27 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:154 Resp: 929067

Ion	Ratio	Lower	Upper
154	100		
153	114.0	87.5	131.3
152	55.1	42.7	64.1

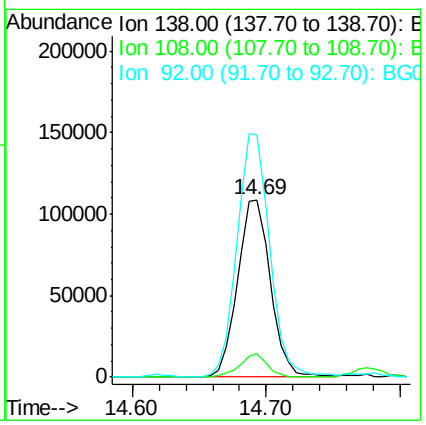


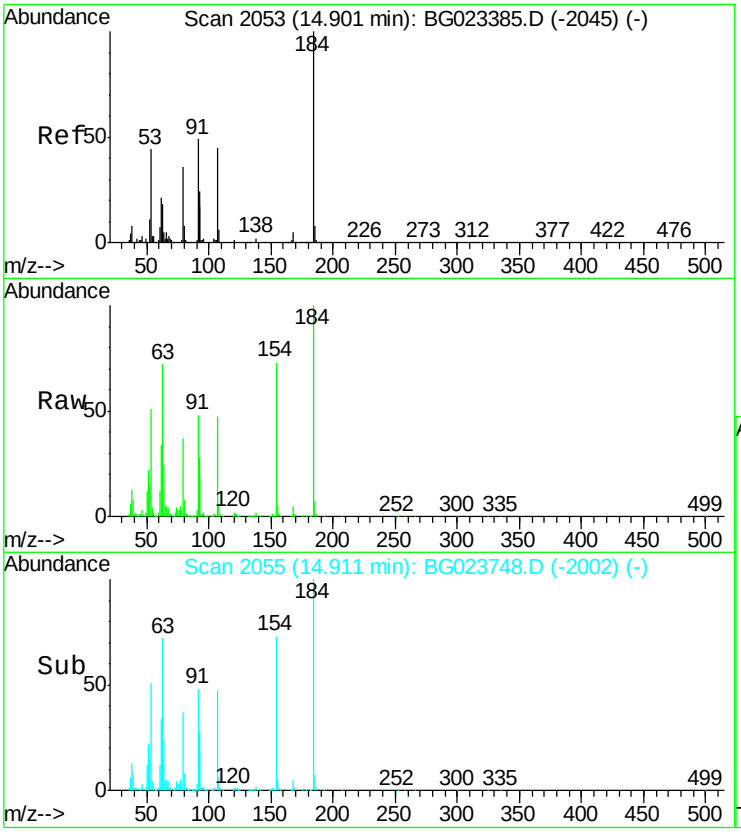


#52
3-Nitroaniline
Concen: 24.81 ng
RT: 14.69 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:138 Resp: 184282

Ion	Ratio	Lower	Upper
138	100		
108	13.1	11.7	17.5
92	136.7	129.7	194.5



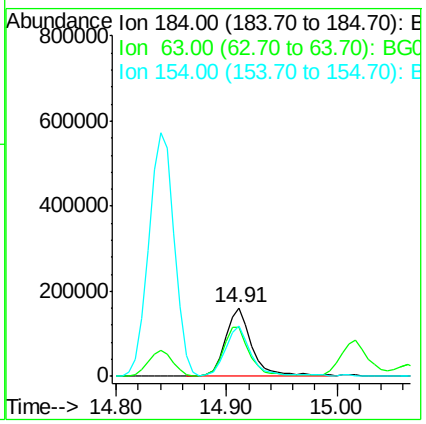


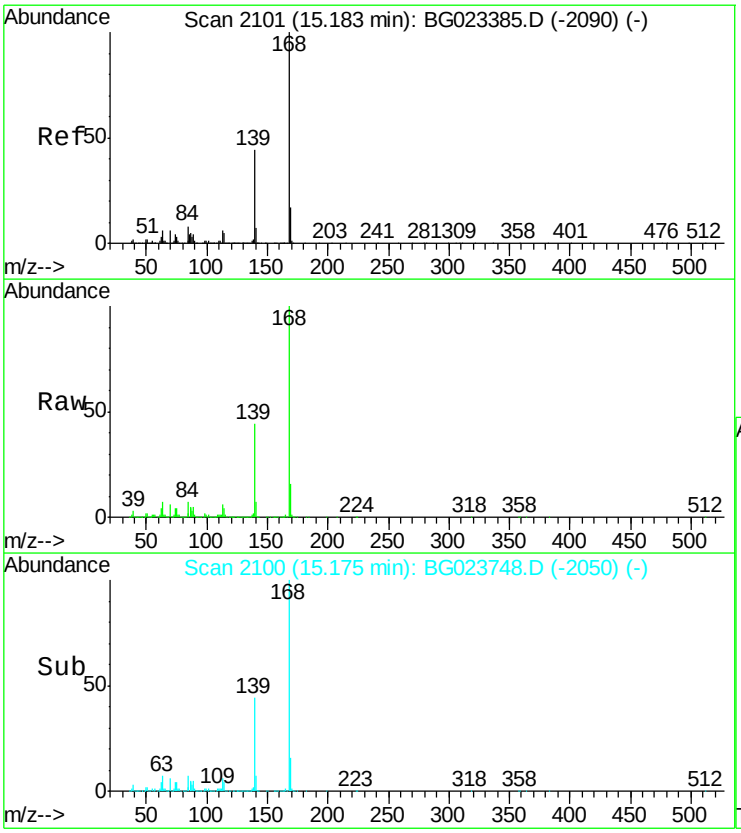
#53
2,4-Dinitrophenol
Concen: 63.88 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:184 Resp: 269755

Ion	Ratio	Lower	Upper
184	100		
63	72.3	59.6	89.4
154	73.1	67.4	101.0

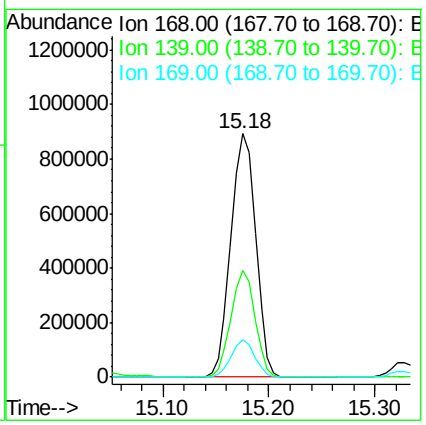


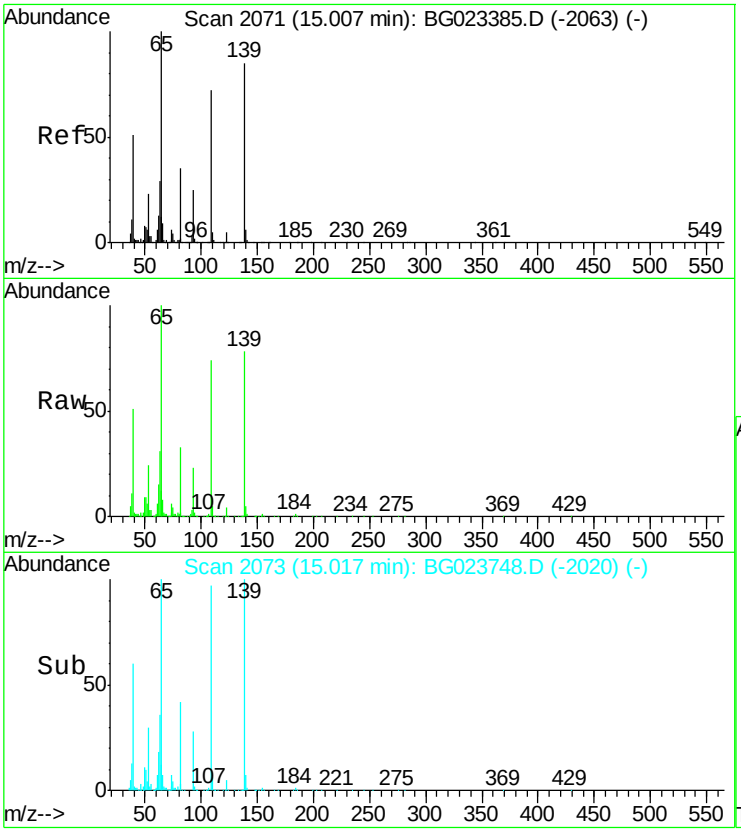


#54
Dibenzofuran
Concen: 46.40 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:168 Resp: 1446483

Ion	Ratio	Lower	Upper
168	100		
139	43.9	36.4	54.6
169	15.5	11.9	17.9



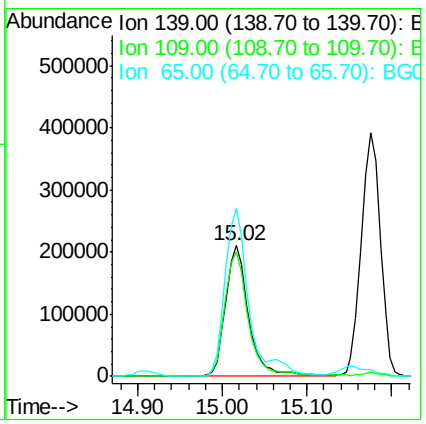


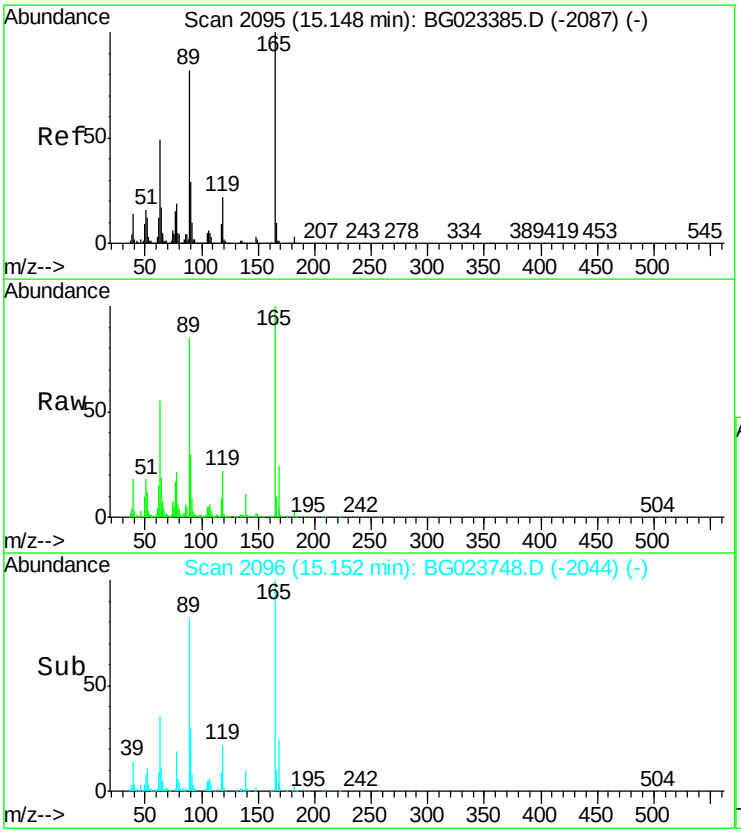
#55
4-Nitrophenol
Concen: 67.82 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:139 Resp: 395691

Ion	Ratio	Lower	Upper
139	100		
109	95.6	103.0	143.0#
65	128.4	112.7	152.7

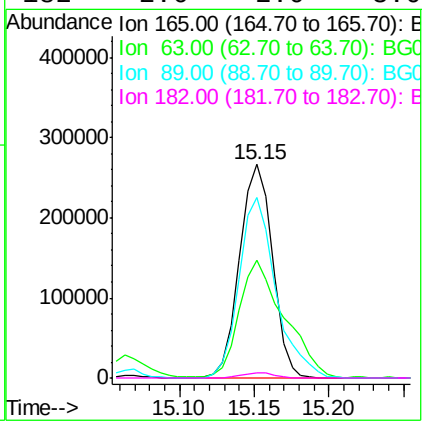


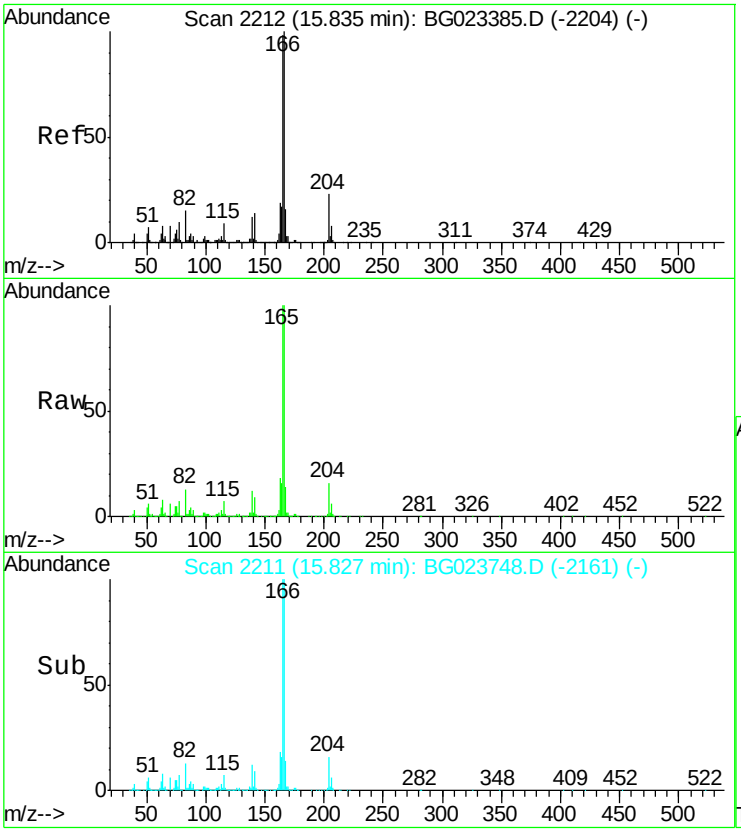


#56
2,4-Dinitrotoluene
Concen: 44.00 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:165 Resp: 406767

Ion	Ratio	Lower	Upper
165	100		
63	55.1	45.8	68.6
89	84.7	68.6	102.8
182	2.6	2.0	3.0



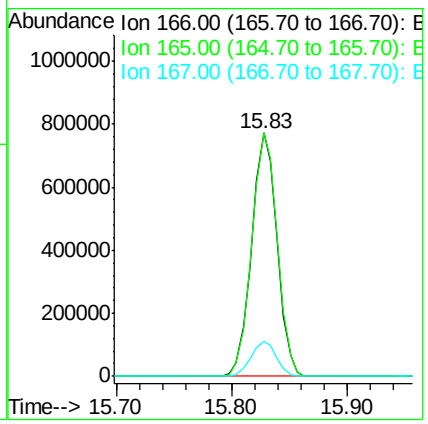


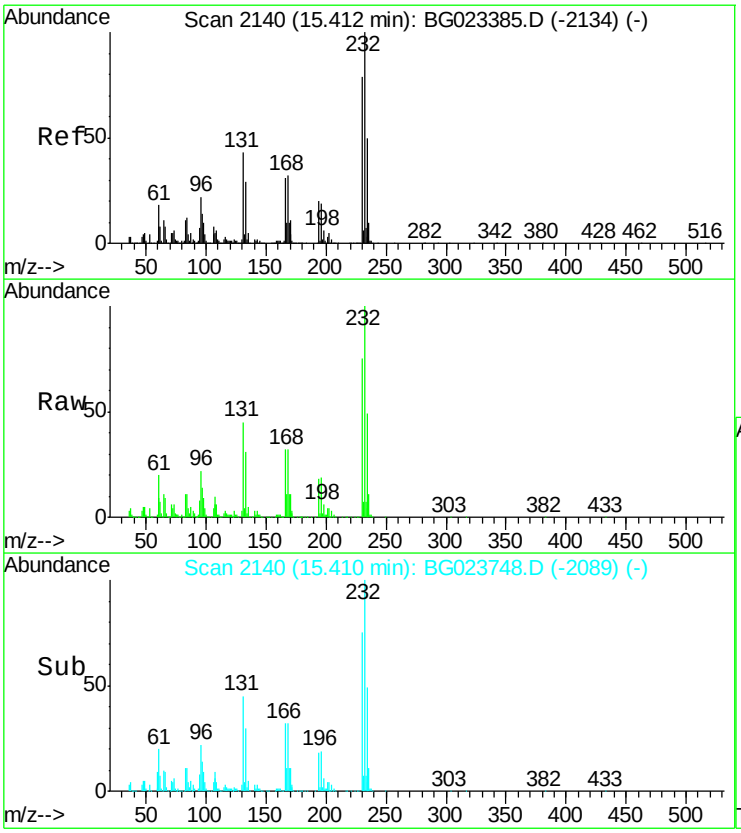
#57
Fluorene
Concen: 43.41 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:166 Resp: 1180897

Ion	Ratio	Lower	Upper
166	100		
165	99.9	81.0	121.6
167	14.5	12.0	18.0

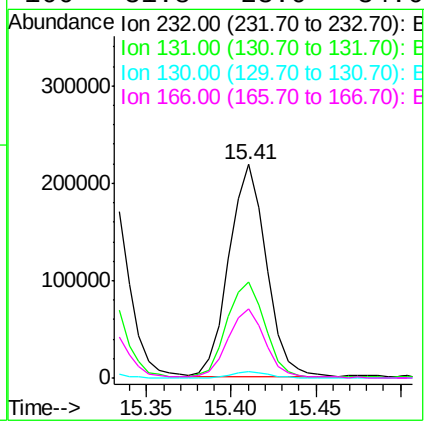


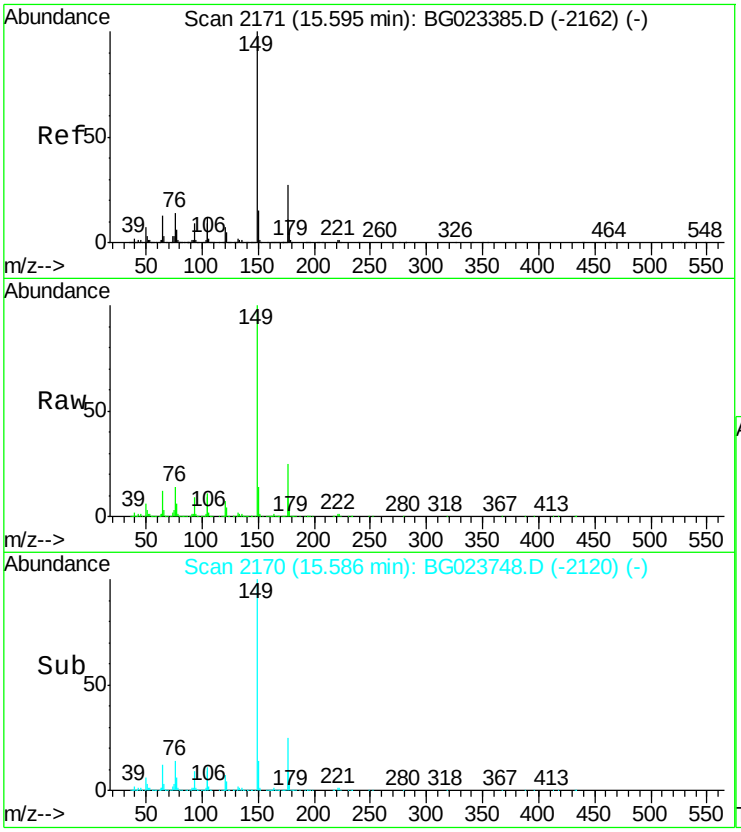


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.40 ng
RT: 15.41 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:232 Resp: 335900

Ion	Ratio	Lower	Upper
232	100		
131	46.6	32.7	49.1
130	3.1	2.6	3.8
166	31.8	23.0	34.6



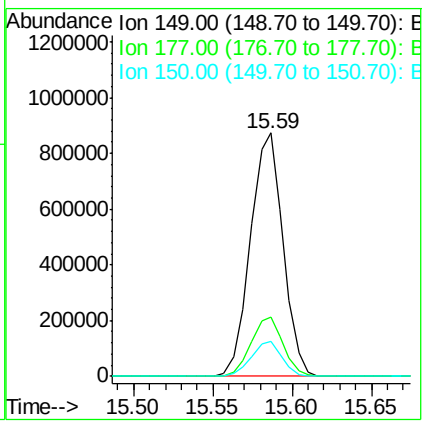


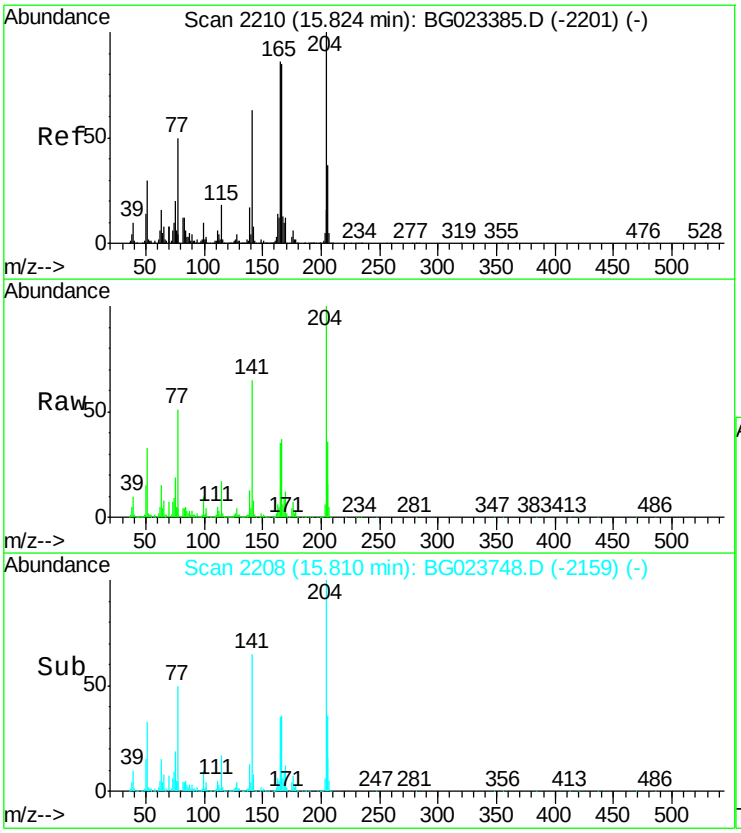
#59
Diethylphthalate
Concen: 44.08 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:149 Resp: 1244663

Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.2	28.8
150	14.4	10.6	16.0

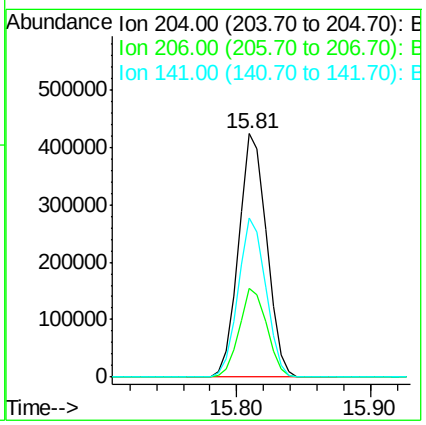


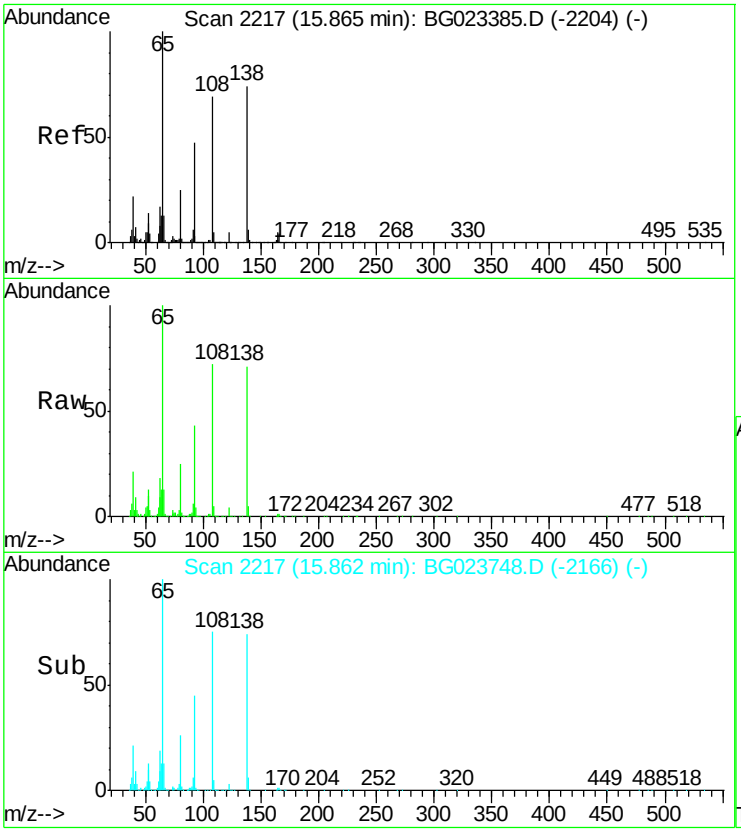


#60
4-Chlorophenyl-phenylether
Concen: 42.58 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:204 Resp: 613005

Ion	Ratio	Lower	Upper
204	100		
206	36.3	28.5	42.7
141	65.4	51.4	77.0



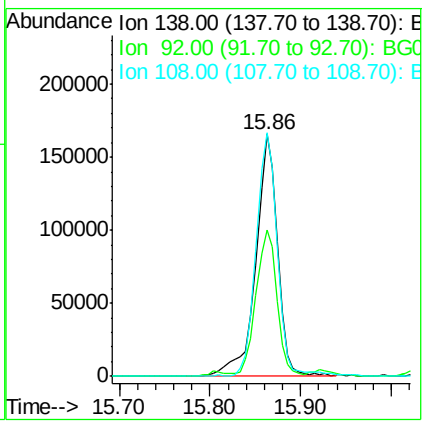


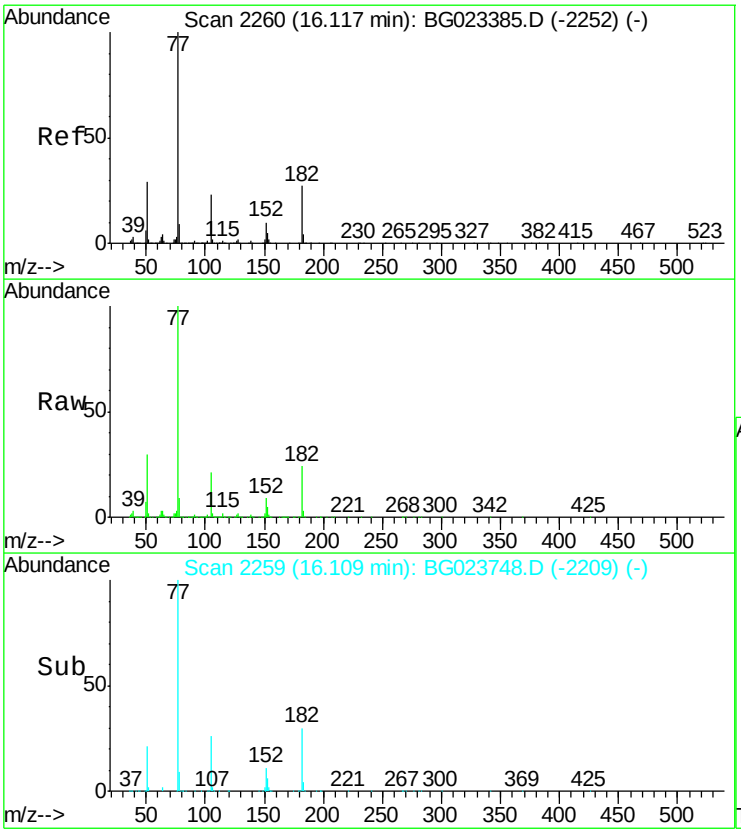
#61
4-Nitroaniline
Concen: 35.21 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:138 Resp: 278467

Ion	Ratio	Lower	Upper
138	100		
92	60.3	54.1	94.1
108	100.7	133.9	173.9#

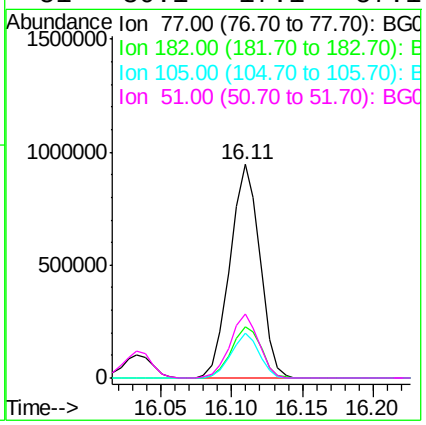


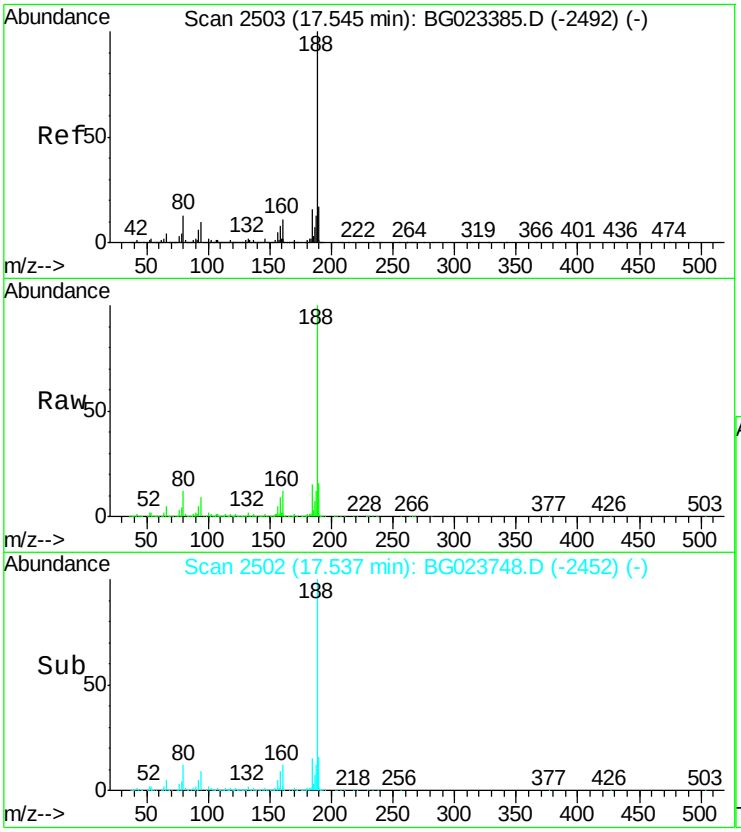


#62
Azobenzene
Concen: 48.36 ng
RT: 16.11 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion: 77 Resp: 1384283

Ion	Ratio	Lower	Upper
77	100		
182	24.3	3.5	43.5
105	20.8	0.0	38.5
51	30.1	17.1	57.1



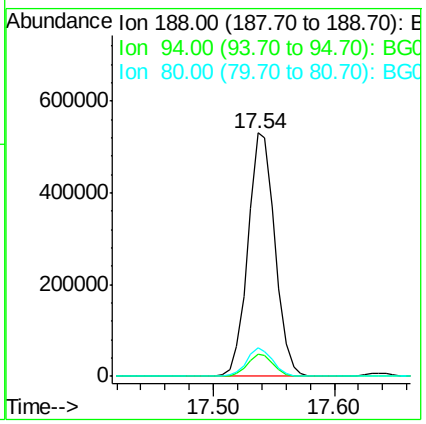


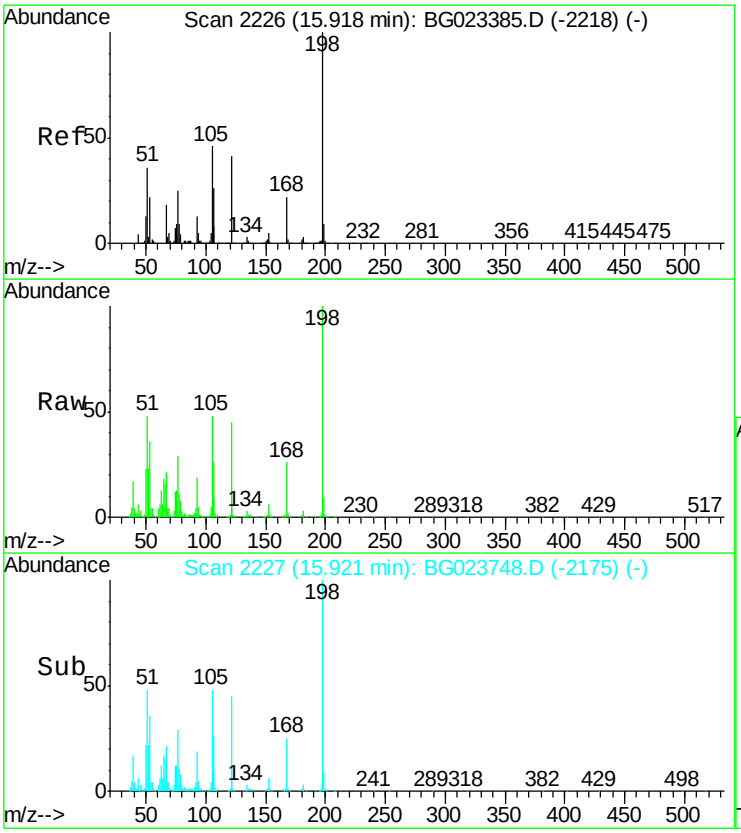
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2502
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:188 Resp: 823428

Ion	Ratio	Lower	Upper
188	100		
94	9.1	5.2	7.8#
80	11.9	7.2	10.8#

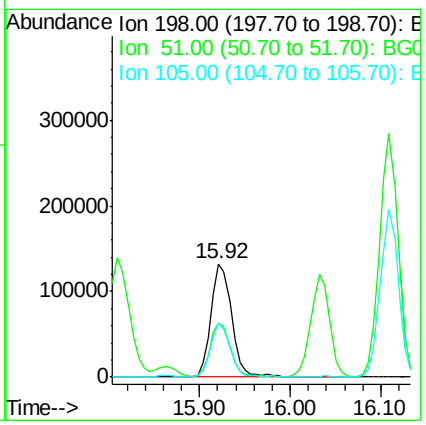


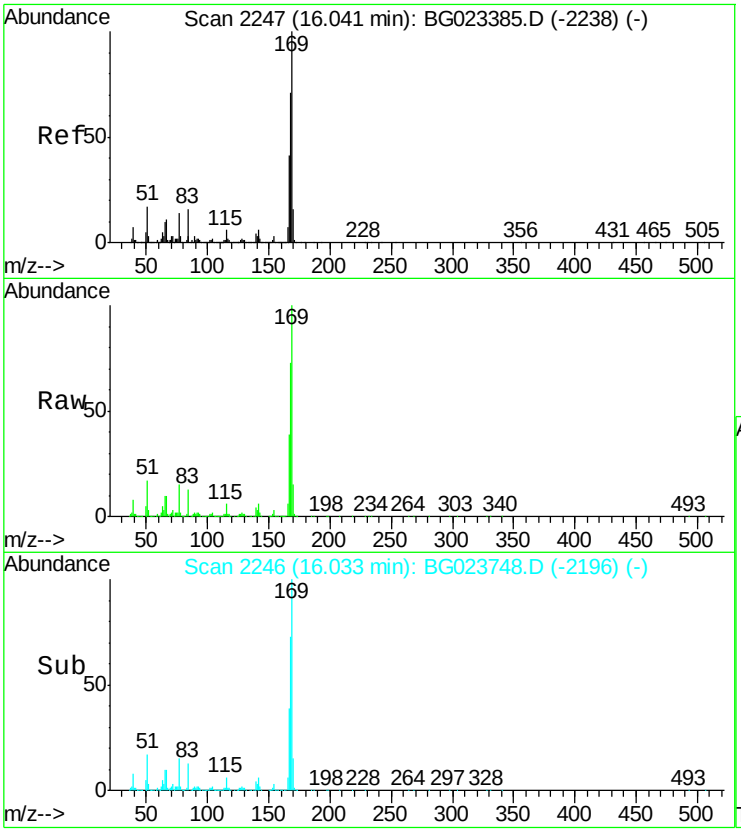


#64
4,6-Dinitro-2-methylphenol
Concen: 37.77 ng
RT: 15.92 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:198 Resp: 211457

Ion	Ratio	Lower	Upper
198	100		
51	48.0	26.0	66.0
105	48.5	20.1	60.1



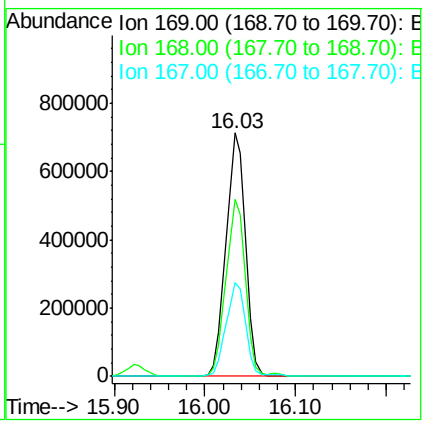


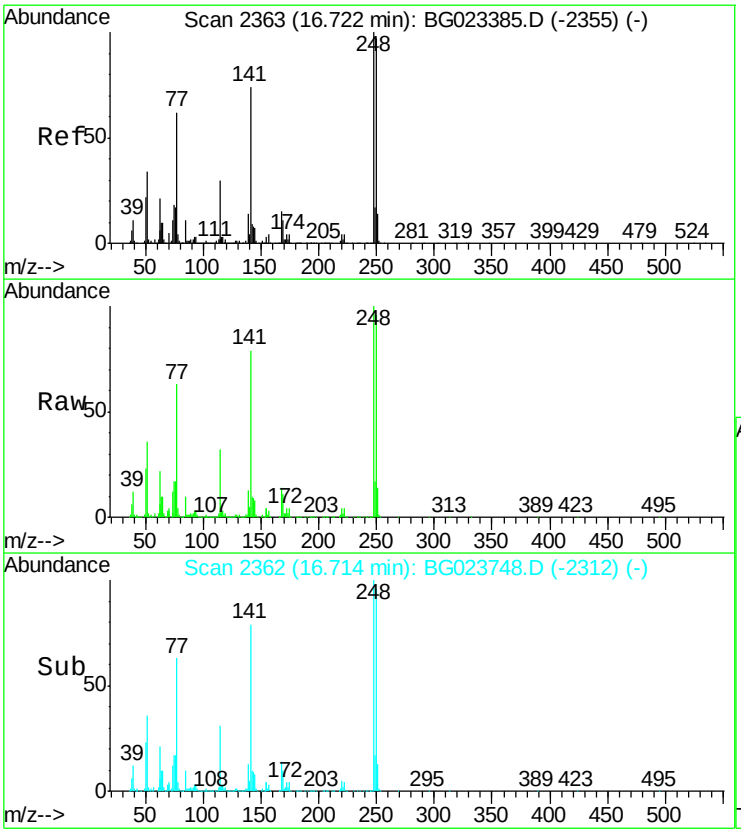
#65
n-Nitrosodiphenylamine
Concen: 44.21 ng
RT: 16.03 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:169 Resp: 1067781

Ion	Ratio	Lower	Upper
169	100		
168	72.5	55.0	82.4
167	38.7	27.4	41.0

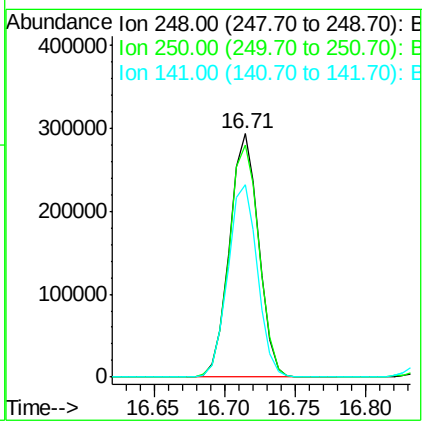


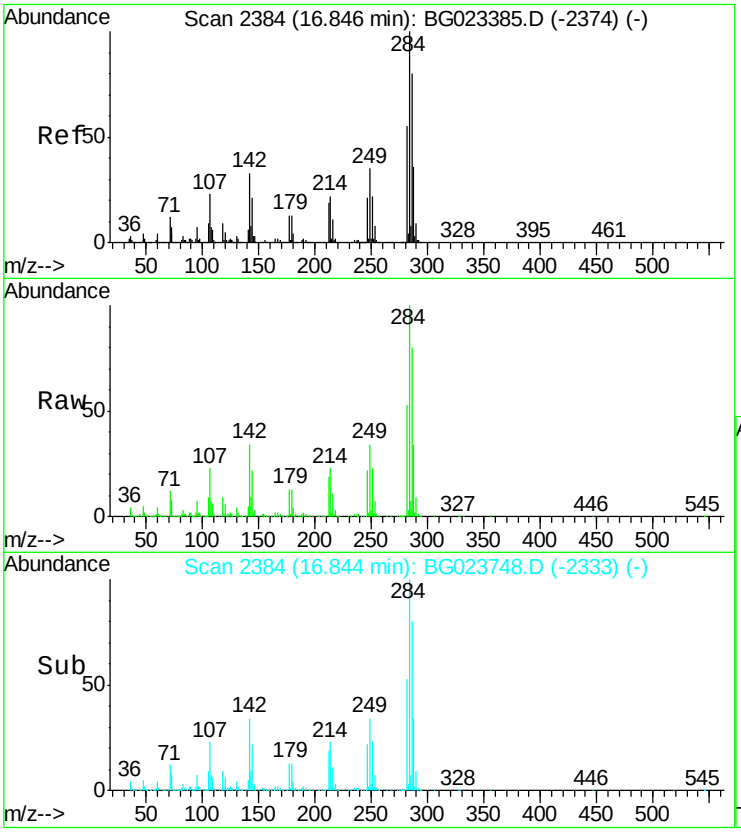


#66
4-Bromophenyl-phenylether
Concen: 43.67 ng
RT: 16.71 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:248 Resp: 419073

Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.8	116.8
141	79.2	65.7	98.5



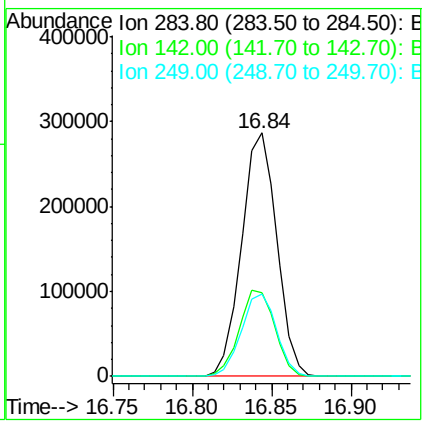


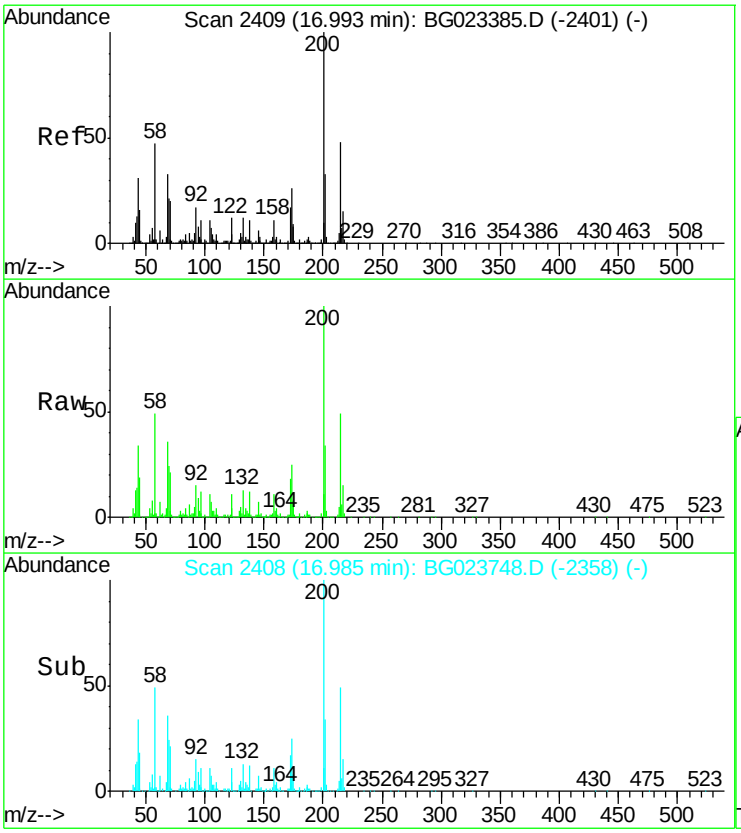
#67
Hexachlorobenzene
Concen: 42.03 ng
RT: 16.84 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:284 Resp: 441300

Ion	Ratio	Lower	Upper
284	100		
142	34.2	26.8	40.2
249	33.6	28.9	43.3

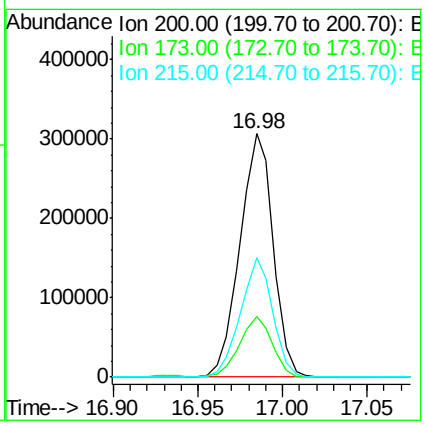


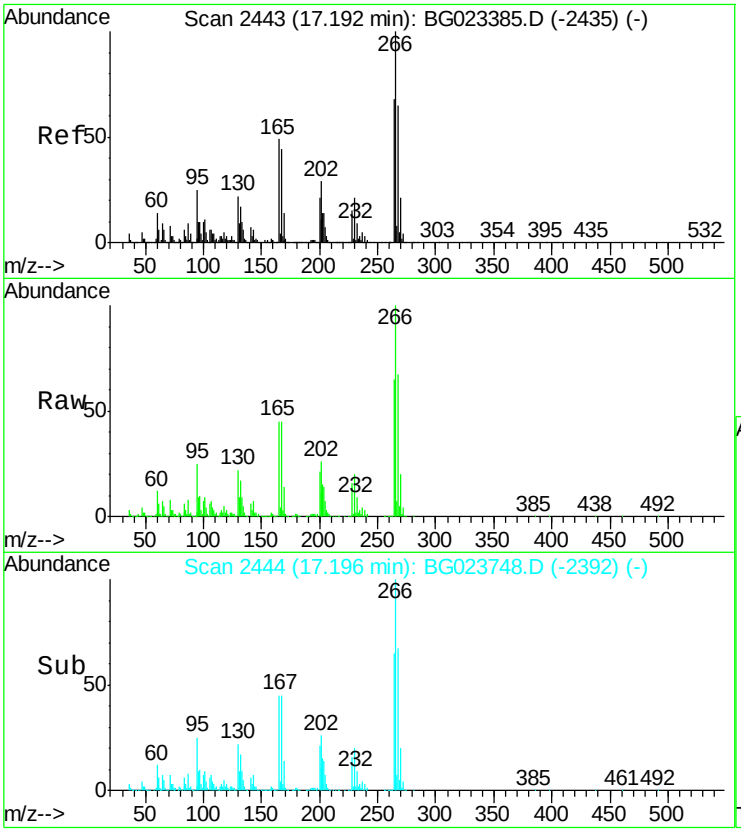


#68
Atrazine
Concen: 45.25 ng
RT: 16.98 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:200 Resp: 419685

Ion	Ratio	Lower	Upper
200	100		
173	24.9	1.6	41.6
215	49.2	28.7	68.7



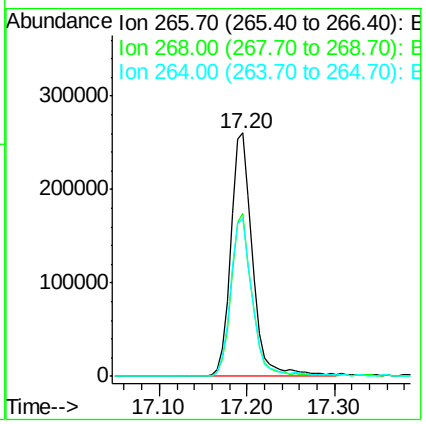


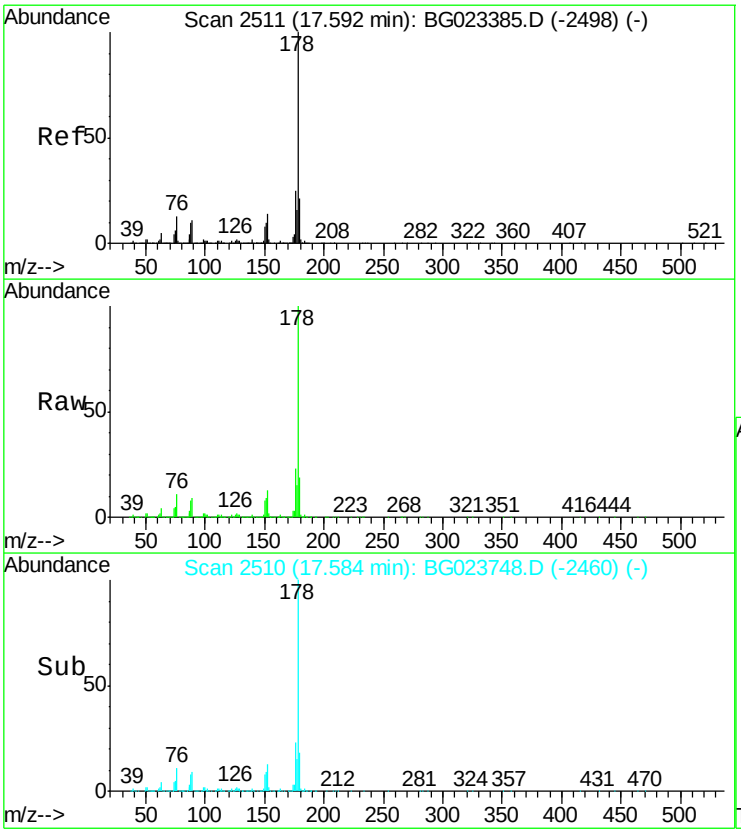
#69
Pentachlorophenol
Concen: 71.57 ng
RT: 17.20 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:266 Resp: 438073

Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.9	77.9
264	64.8	50.6	75.8

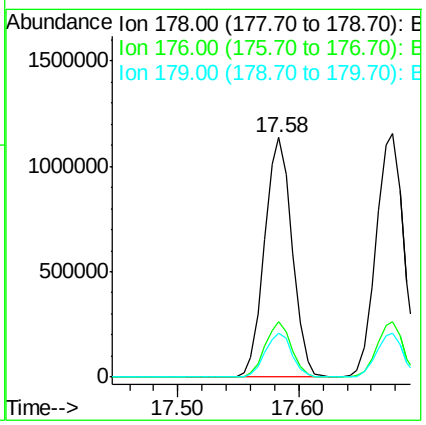


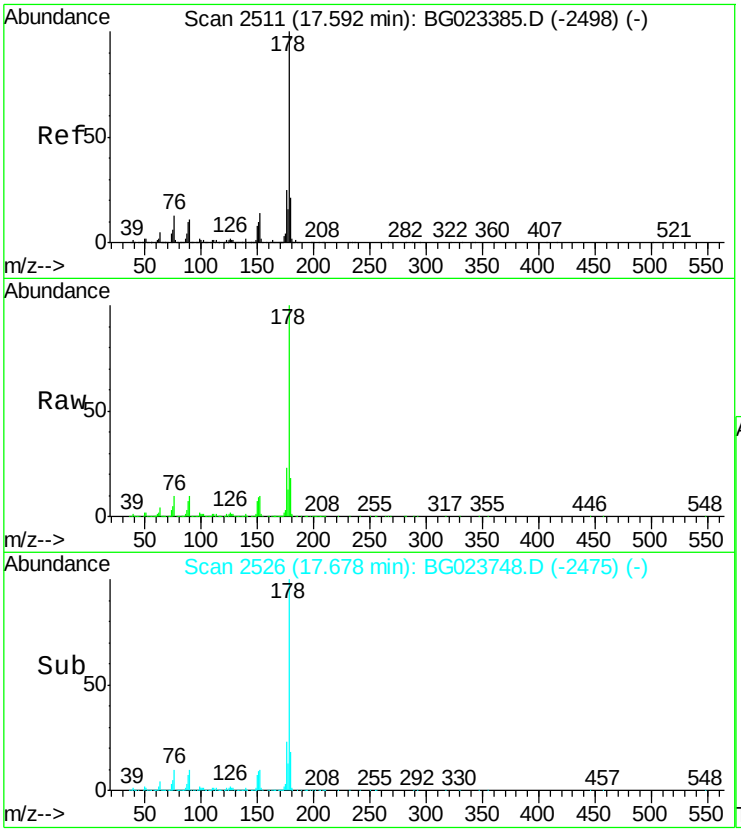


#70
Phenanthrene
Concen: 43.24 ng
RT: 17.58 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:178 Resp: 1806517

Ion	Ratio	Lower	Upper
178	100		
176	23.4	16.8	25.2
179	18.5	14.3	21.5



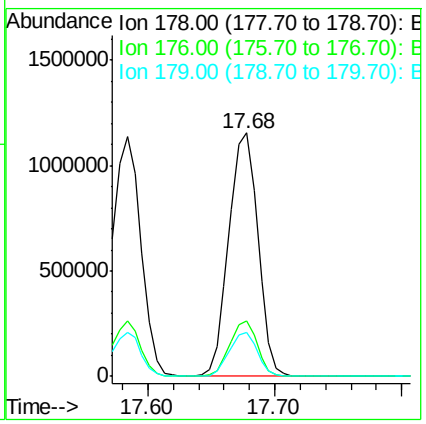


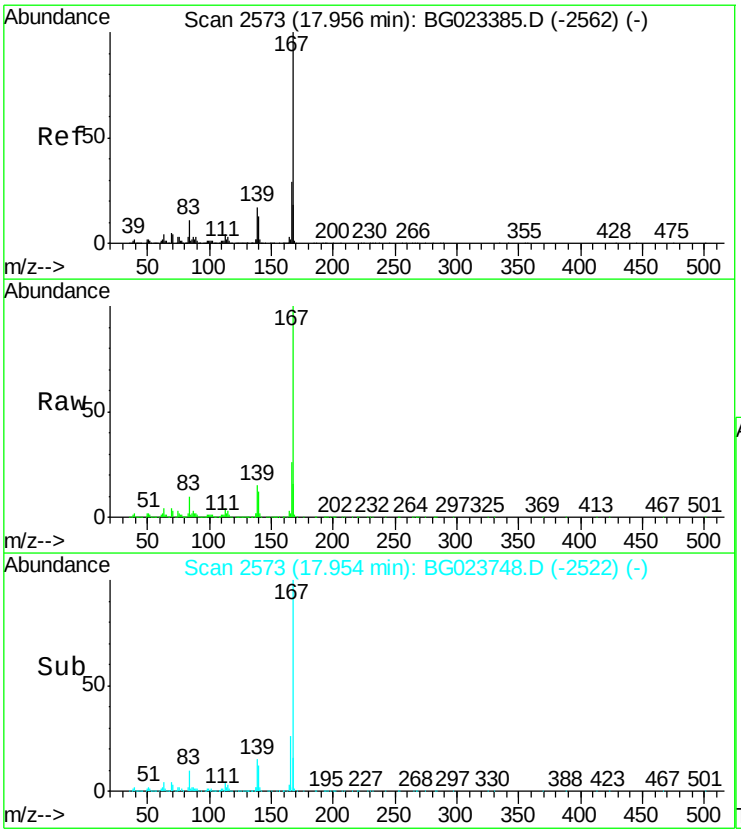
#71
Anthracene
Concen: 43.68 ng
RT: 17.68 min Scan# 2526
Delta R.T. -0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:178 Resp: 1835518

Ion	Ratio	Lower	Upper
178	100		
176	22.9	17.3	25.9
179	17.9	14.0	21.0

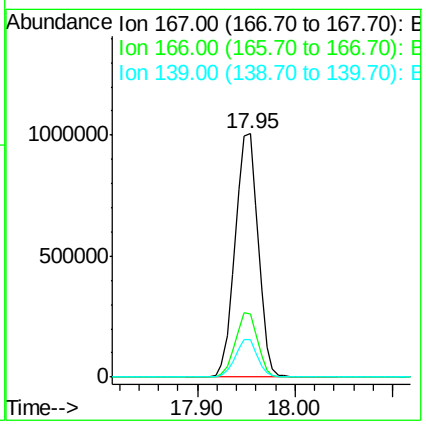


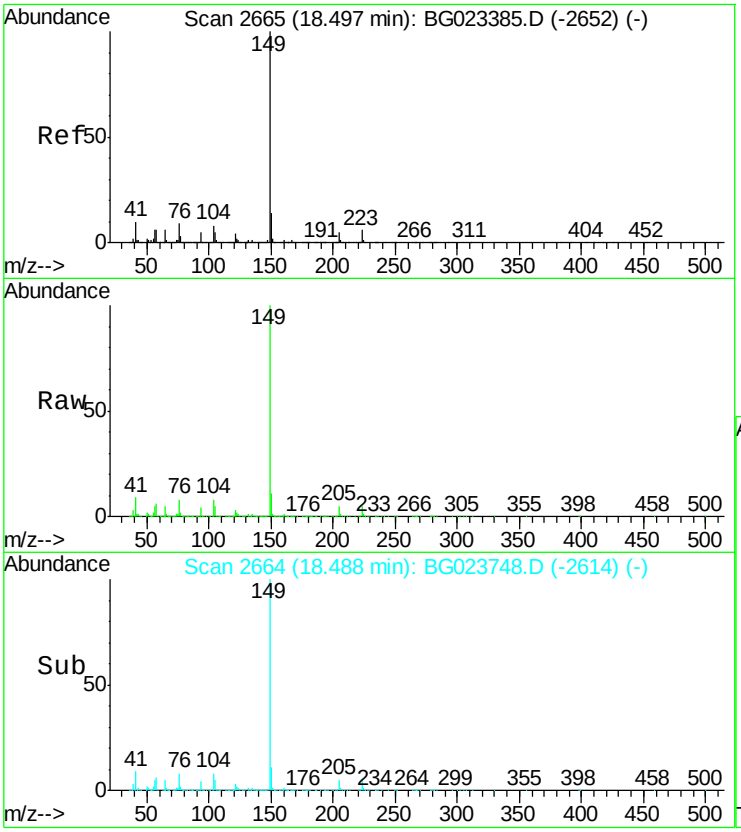


#72
Carbazole
Concen: 44.79 ng
RT: 17.95 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:167 Resp: 1652727

Ion	Ratio	Lower	Upper
167	100		
166	26.1	20.7	31.1
139	15.3	11.9	17.9



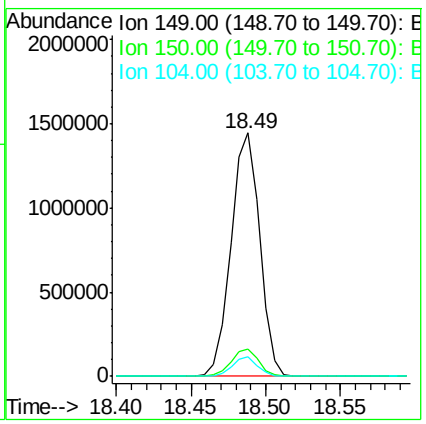


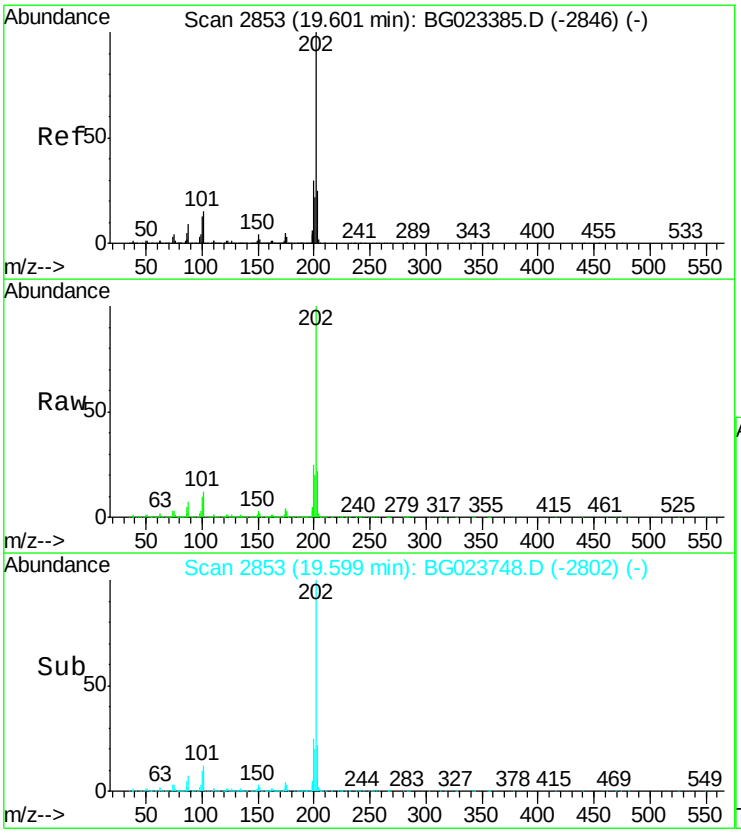
#73
Di-n-butylphthalate
Concen: 53.26 ng
RT: 18.49 min Scan# 2664
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:149 Resp: 1940421

Ion	Ratio	Lower	Upper
149	100		
150	11.3	9.1	13.7
104	7.9	6.9	10.3

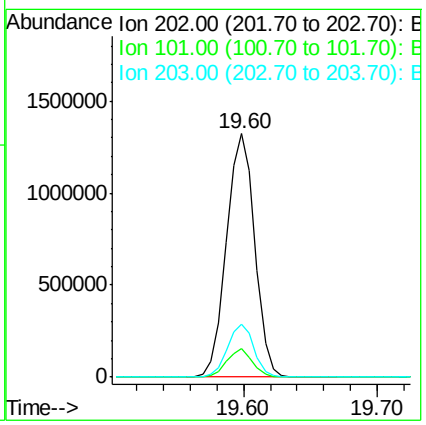


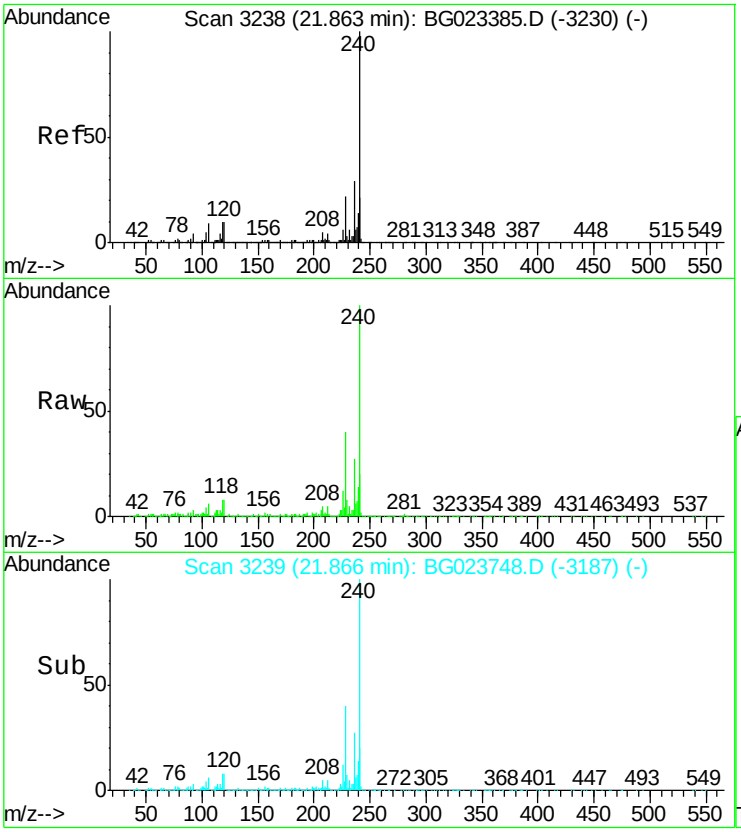


#74
Fluoranthene
Concen: 50.87 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:202 Resp: 1954749

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	27.4
203	21.6	1.7	41.7



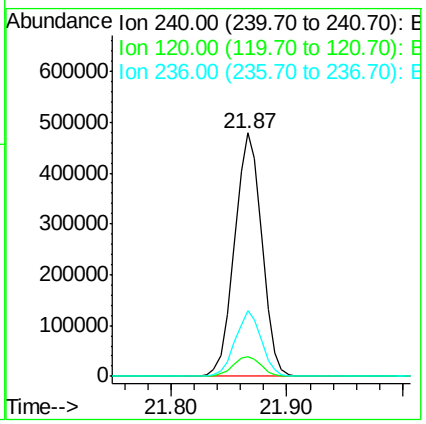


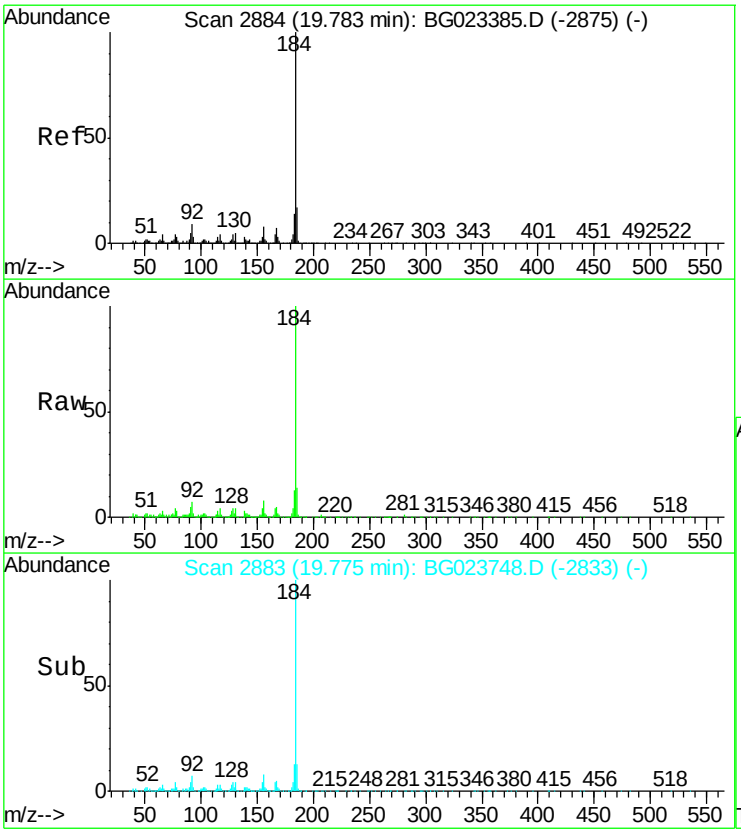
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3239
Delta R.T. 0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:240 Resp: 780774

Ion	Ratio	Lower	Upper
240	100		
120	8.2	4.1	6.1#
236	26.8	21.1	31.7

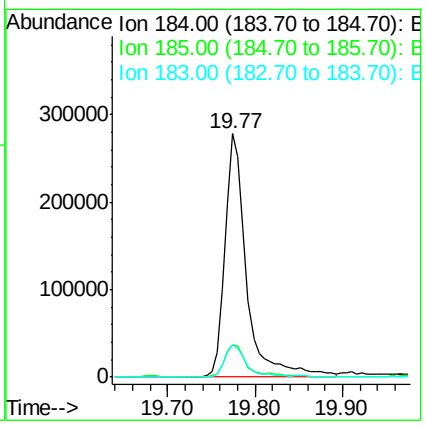


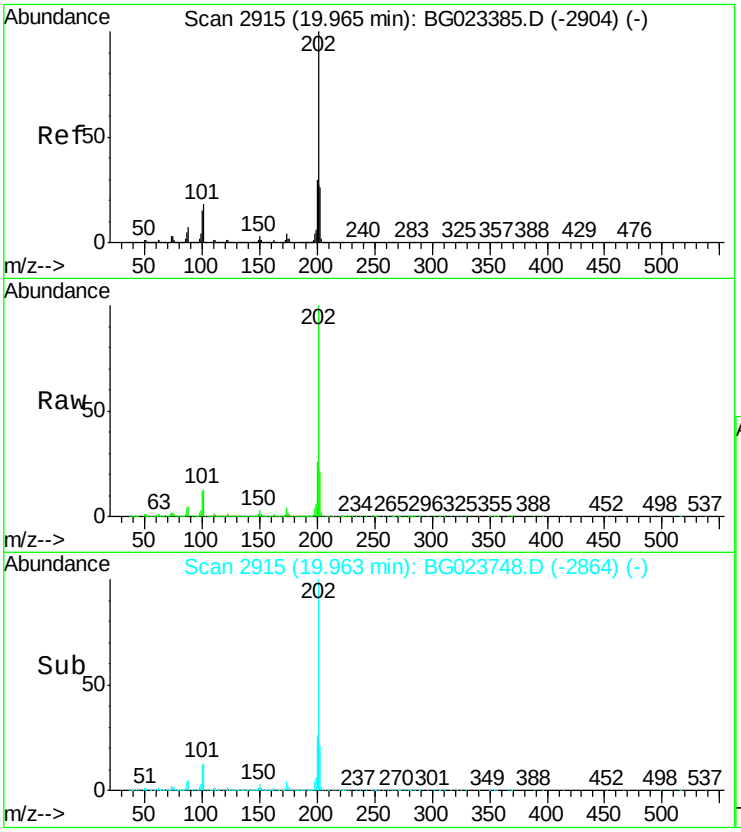


#76
Benzidine
Concen: 21.91 ng
RT: 19.77 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:184 Resp: 475625

Ion	Ratio	Lower	Upper
184	100		
185	13.6	12.6	19.0
183	13.3	10.7	16.1



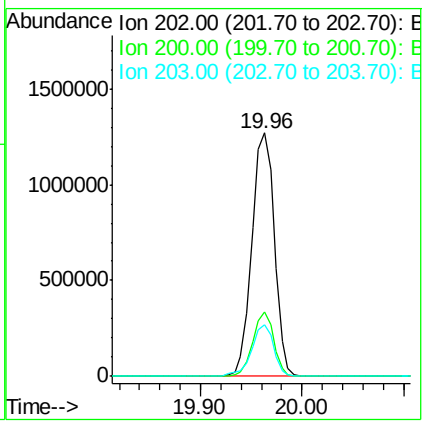


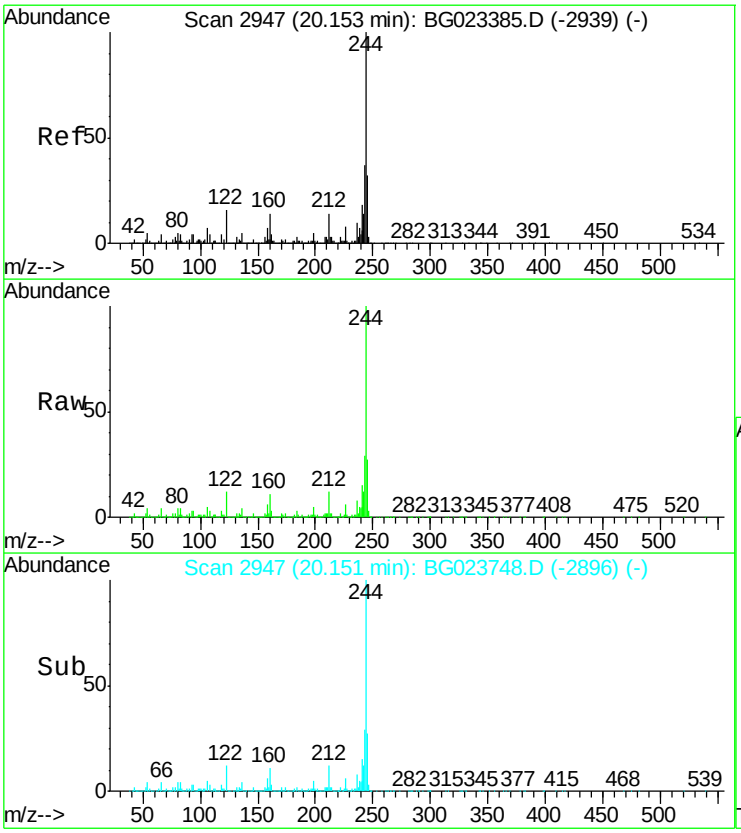
#77
Pyrene
Concen: 44.45 ng
RT: 19.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:202 Resp: 1970190

Ion	Ratio	Lower	Upper
202	100		
200	26.4	21.2	31.8
203	21.4	16.8	25.2

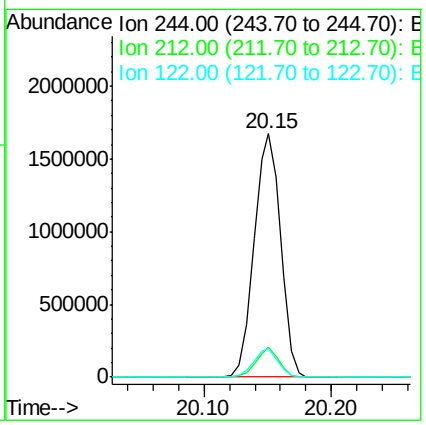


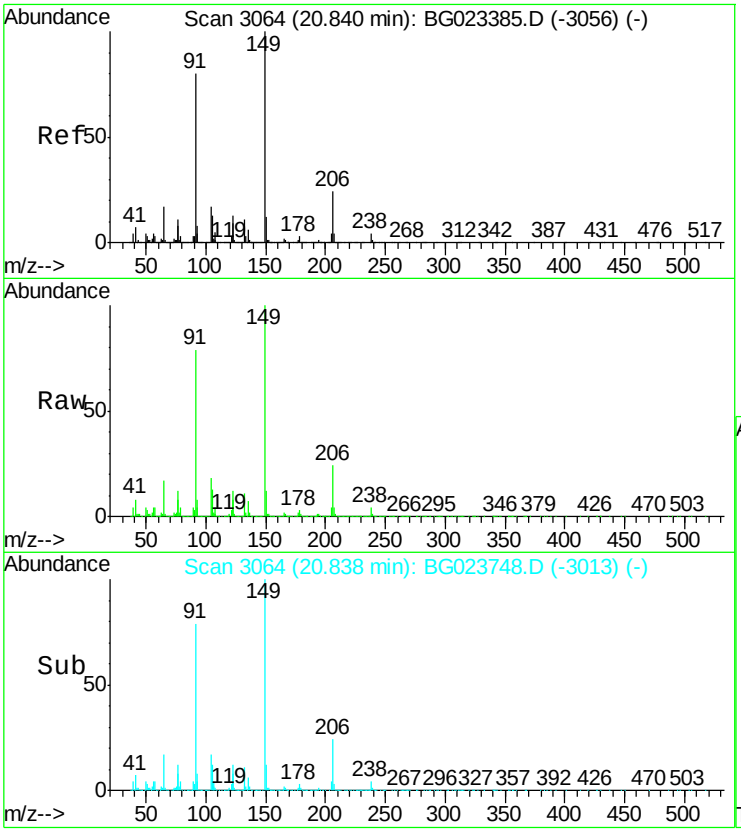


#78
Terphenyl-d14
Concen: 100.70 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:244 Resp: 2424197

Ion	Ratio	Lower	Upper
244	100		
212	12.1	10.8	16.2
122	11.7	8.0	12.0



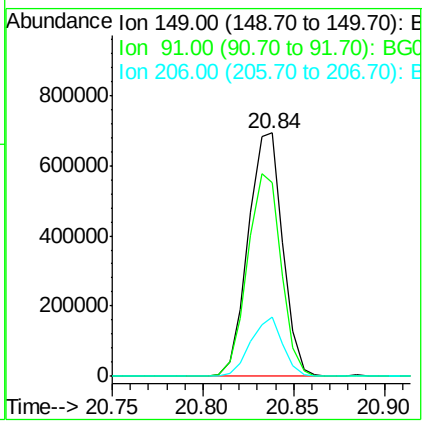


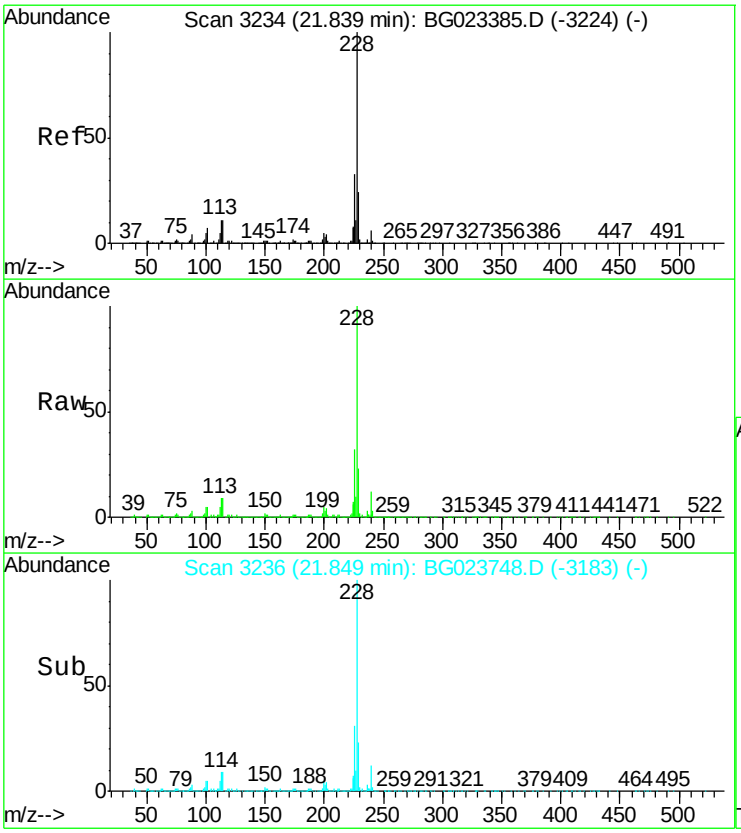
#79
Butylbenzylphthalate
Concen: 48.97 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:149 Resp: 920738

Ion	Ratio	Lower	Upper
149	100		
91	79.3	68.1	102.1
206	24.2	19.8	29.6

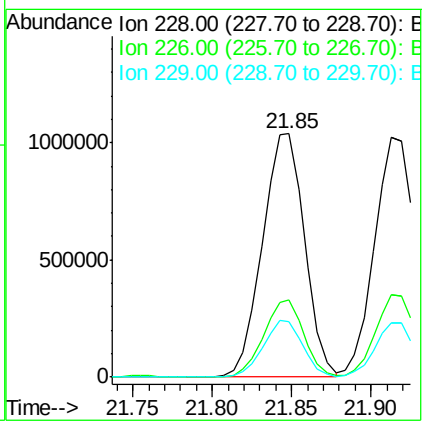


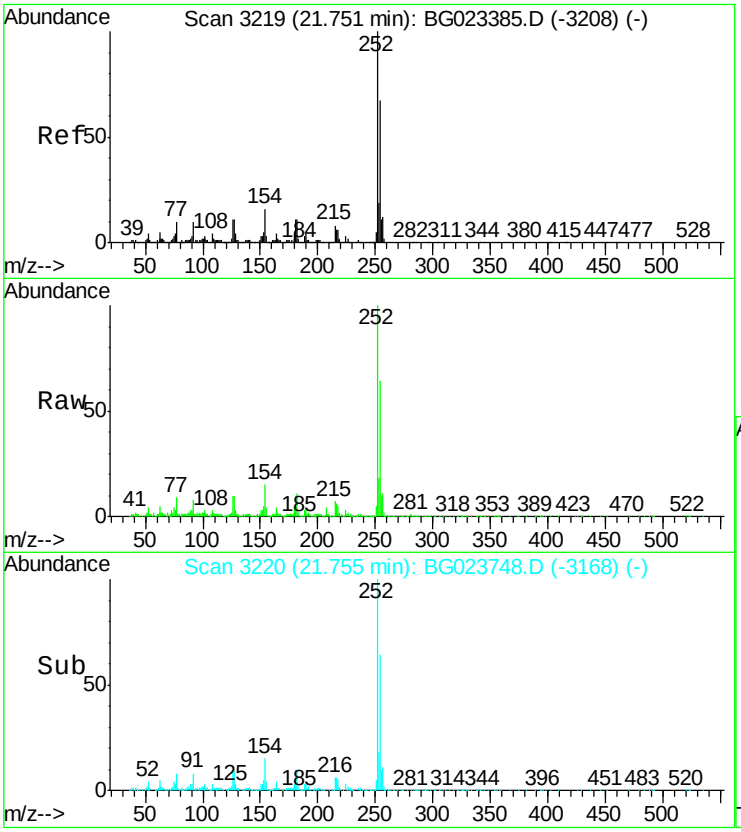


#80
Benzo(a)anthracene
Concen: 44.45 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:228 Resp: 1915886

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.3	37.9
229	22.5	19.9	29.9



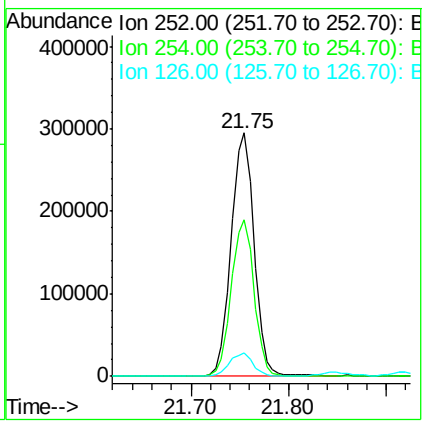


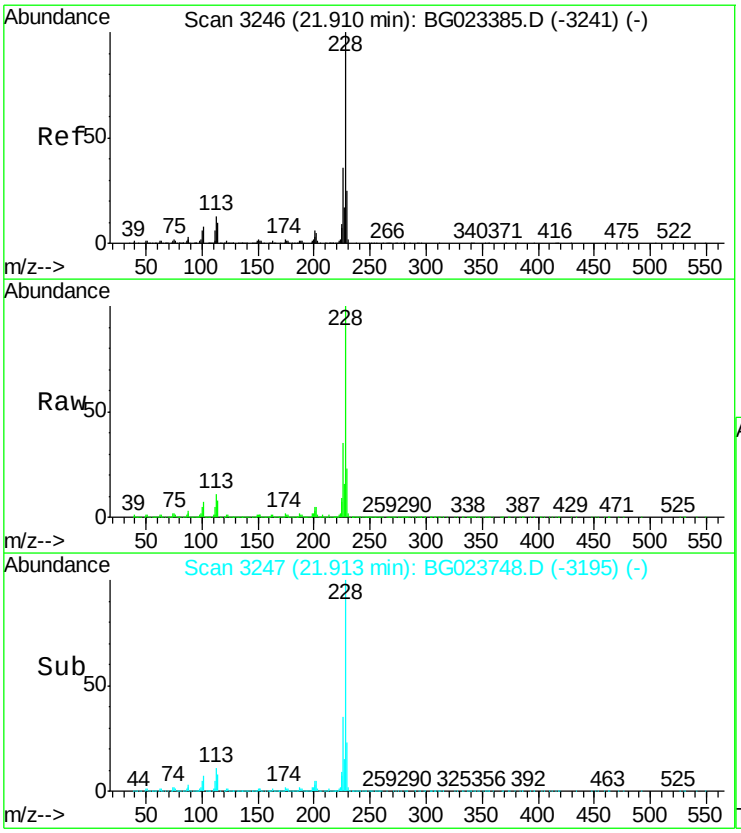
#81
3,3'-Dichlorobenzidine
Concen: 27.47 ng
RT: 21.75 min Scan# 3220
Delta R.T. 0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:252 Resp: 485526

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.2	76.8
126	9.6	5.3	7.9#

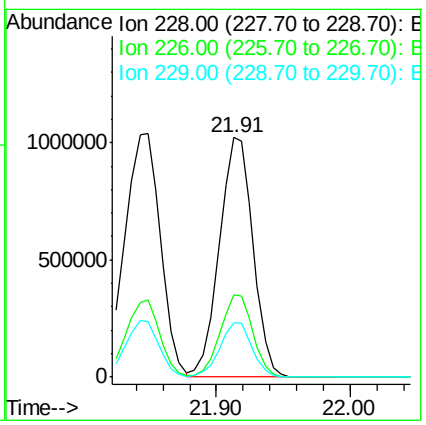


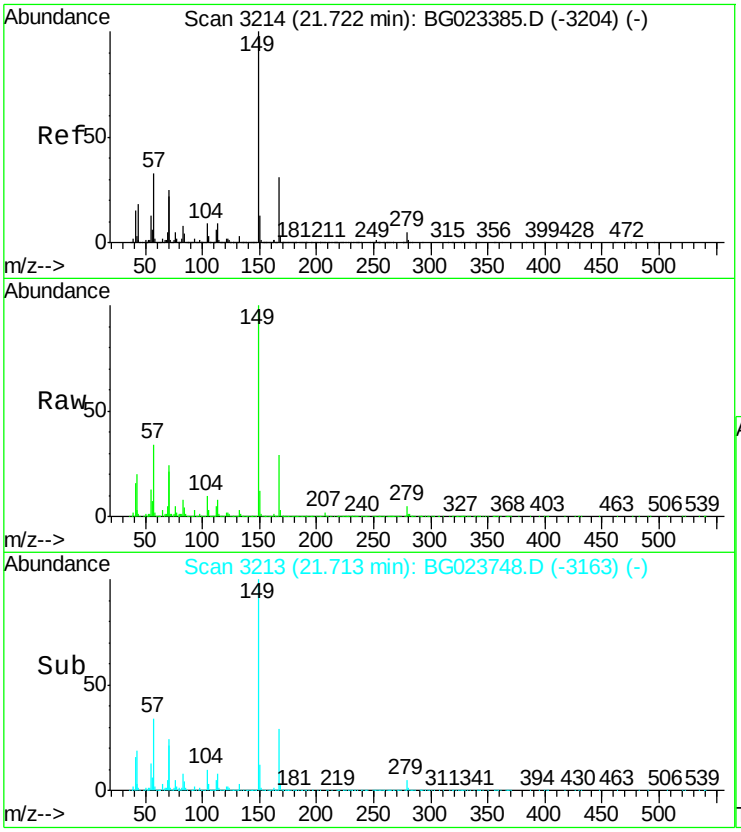


#82
Chrysene
Concen: 43.84 ng
RT: 21.91 min Scan# 3247
Delta R.T. 0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:228 Resp: 1797615

Ion	Ratio	Lower	Upper
228	100		
226	34.6	26.7	40.1
229	22.8	17.4	26.2



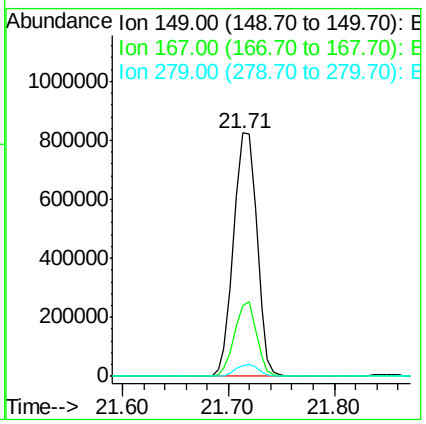


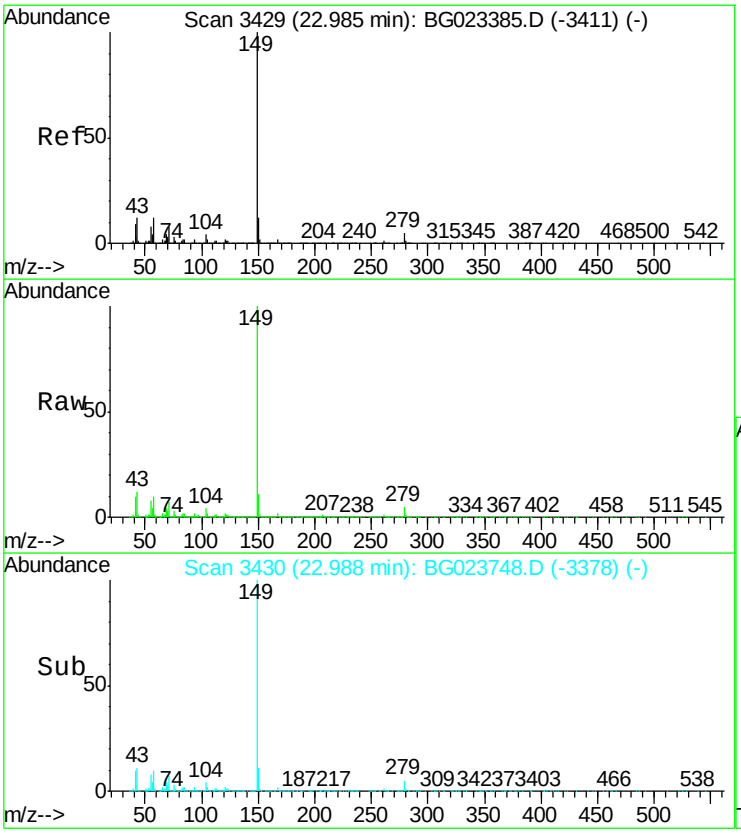
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.59 ng
RT: 21.71 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:149 Resp: 1250906

Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.0	36.0
279	4.6	4.8	7.2#

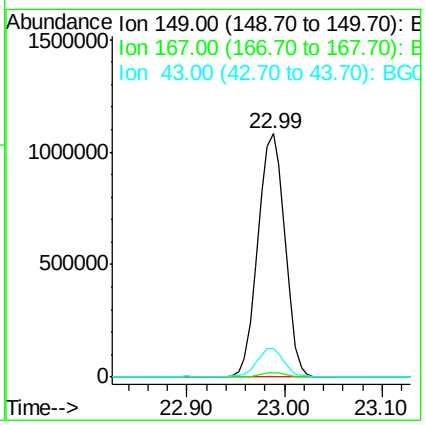


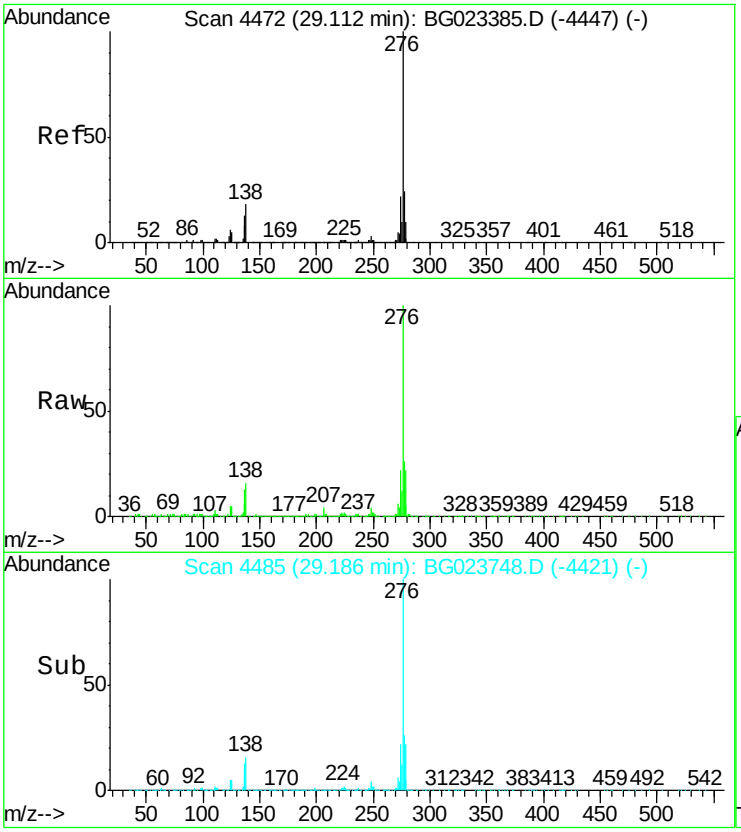


#84
Di-n-octyl phthalate
Concen: 47.84 ng
RT: 22.99 min Scan# 3430
Delta R.T. 0.00 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:149 Resp: 2102035

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	11.2	8.8	13.2



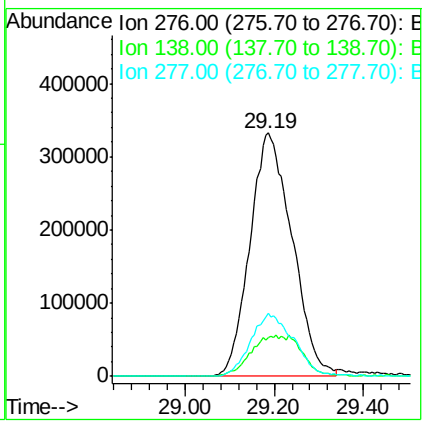


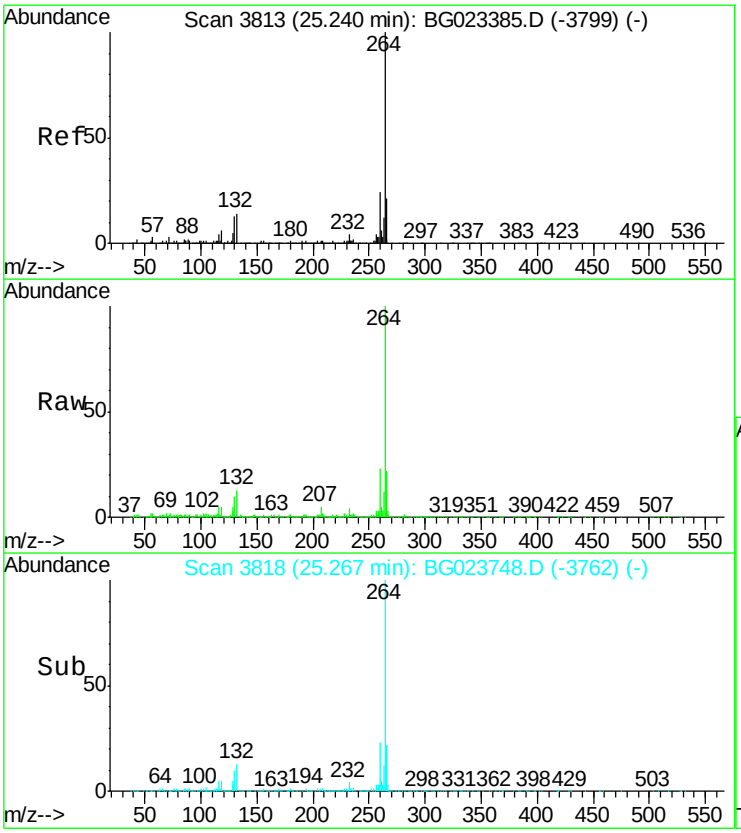
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.52 ng
RT: 29.19 min Scan# 4485
Delta R.T. 0.07 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:276 Resp: 2178547

Ion	Ratio	Lower	Upper
276	100		
138	13.4	0.0	0.0#
277	26.2	0.0	0.0#

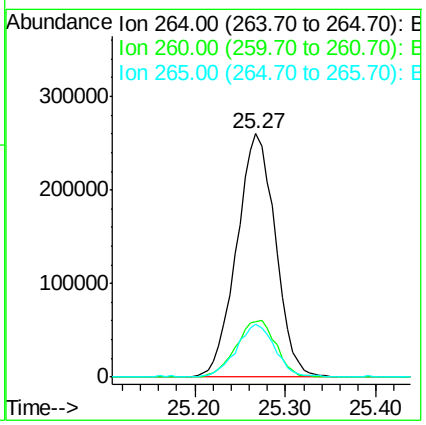


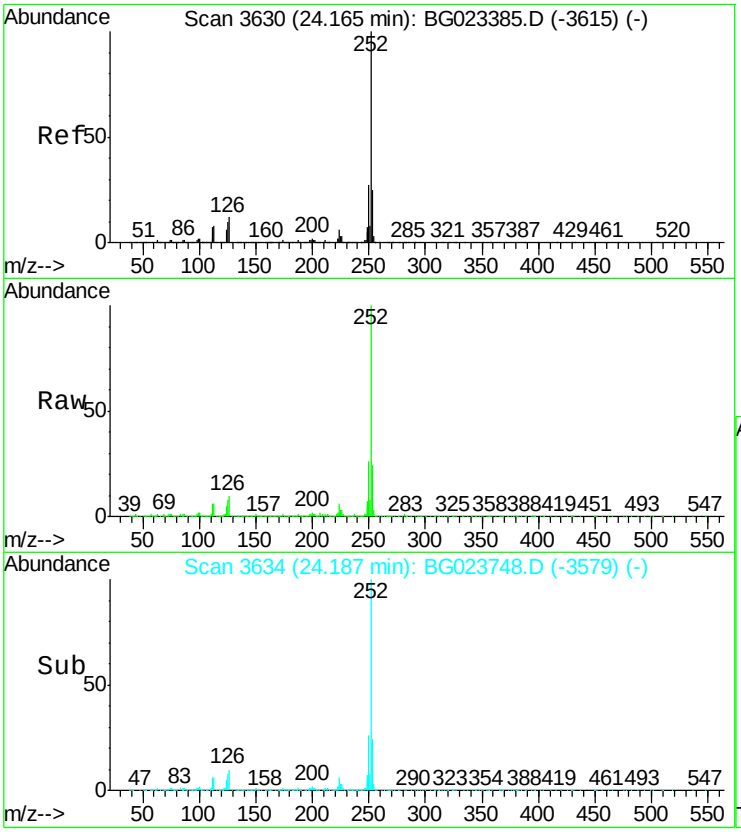


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.27 min Scan# 3818
Delta R.T. 0.03 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:264 Resp: 770855

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.4	27.6
265	21.9	18.9	28.3



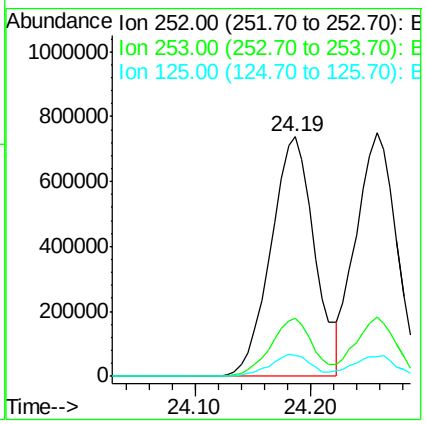


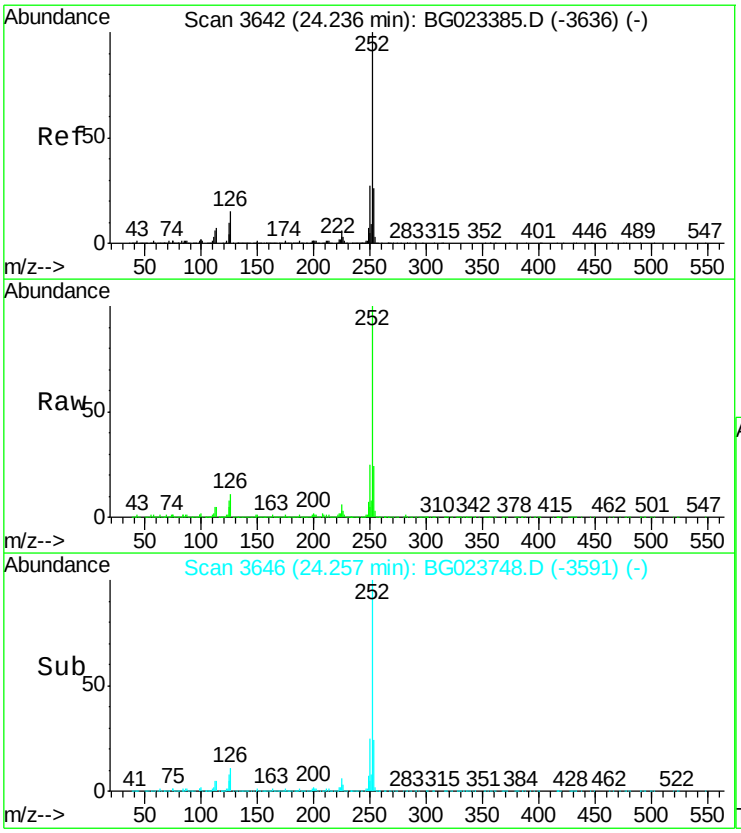
#87
Benzo(b)fluoranthene
Concen: 44.83 ng
RT: 24.19 min Scan# 3634
Delta R.T. 0.02 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:252 Resp: 1944149

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.9	28.3
125	8.5	3.9	5.9#

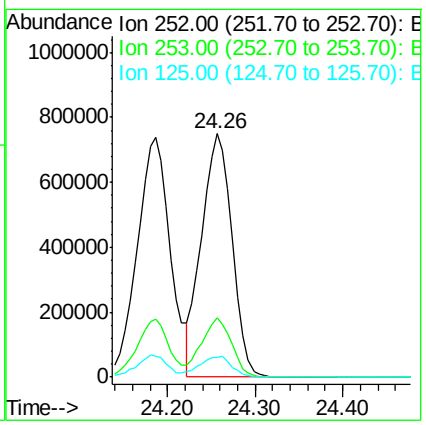


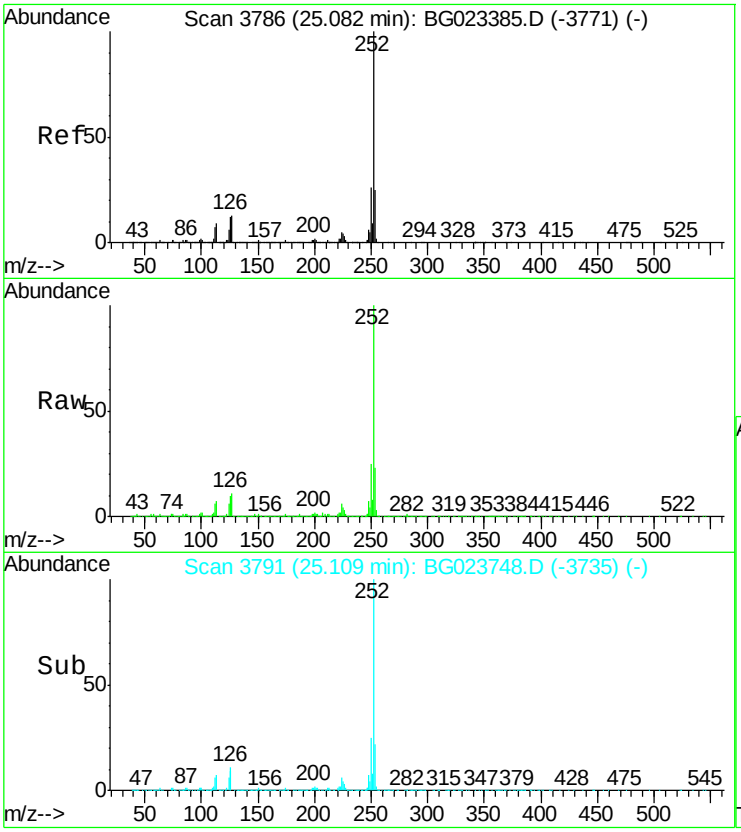


#88
Benzo(k)fluoranthene
Concen: 43.67 ng
RT: 24.26 min Scan# 3646
Delta R.T. 0.02 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:252 Resp: 1819129

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.8	28.2
125	8.1	3.2	4.8#



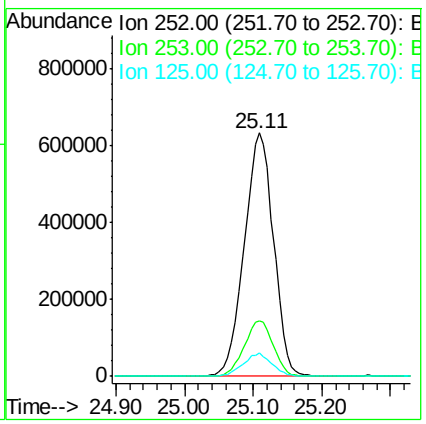


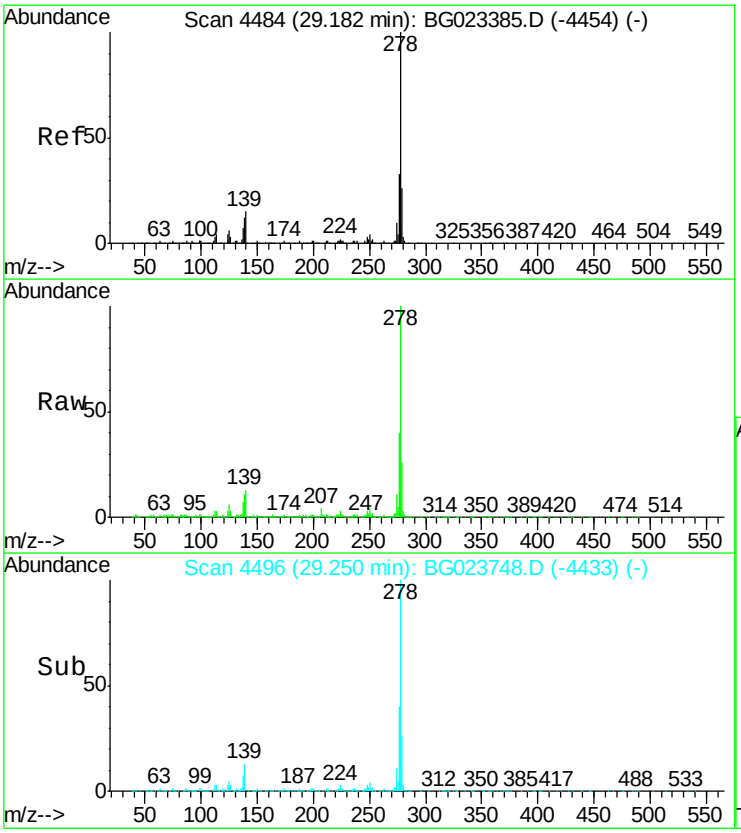
#89
Benzo(a)pyrene
Concen: 45.31 ng
RT: 25.11 min Scan# 3791
Delta R.T. 0.03 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:252 Resp: 1868884

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	9.5	3.9	5.9#

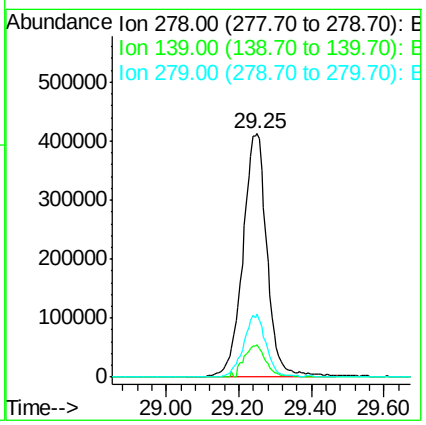


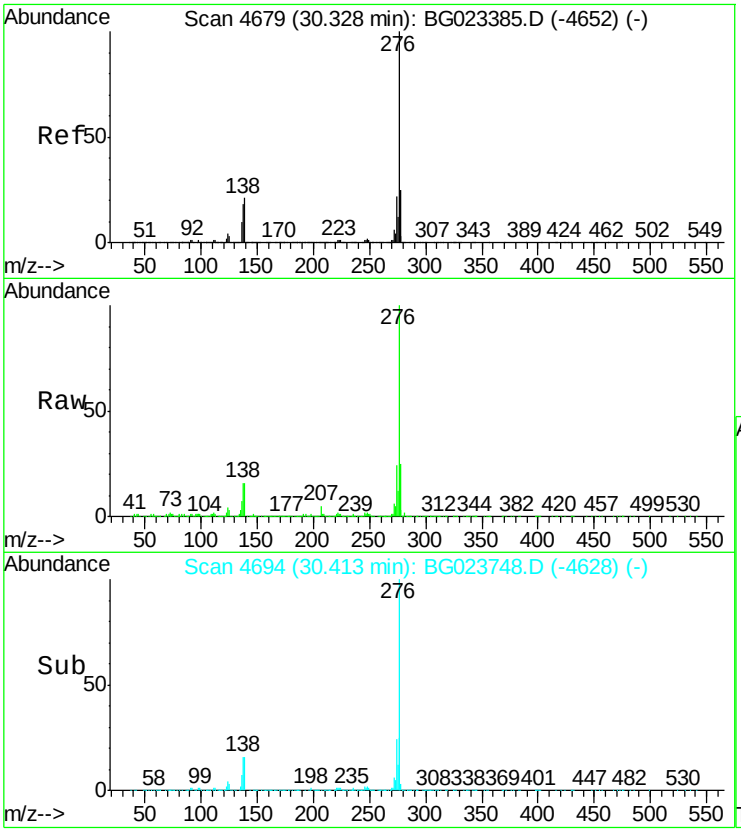


#90
Dibenzo(a,h)anthracene
Concen: 45.32 ng
RT: 29.25 min Scan# 4496
Delta R.T. 0.07 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Tgt Ion:278 Resp: 1909499

Ion	Ratio	Lower	Upper
278	100		
139	13.2	4.7	7.1#
279	25.7	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 41.77 ng
RT: 30.41 min Scan# 4694
Delta R.T. 0.09 min
Lab File: BG023748.D
Acq: 17 Aug 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGSMSD

Tgt Ion:276 Resp: 1772491

Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.6	27.8
138	15.8	6.8	10.2#