Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
Data File : BM010805.D
Acq On : 13 Jul 2017 10:41
Operator : SJ/JU
Sample : I3757-01
Misc : 5PPM LOD
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOD-SOIL-01-QT3-2017

Quant Time: Jul 13 11:59:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	169411	20.00	ng		0.00
21) Naphthalene-d8	10.20	136	668629	20.00	ng		0.00
38) Acenaphthene-d10	14.10	164	441912	20.00	ng		0.00
63) Phenanthrene-d10	16.85	188	1084899	20.00	ng		0.00
75) Chrysene-d12	21.07	240	1220852	20.00	ng		0.00
86) Perylene-d12	23.20	264	1150086	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	1430739	139.90	ng		0.00
7) Phenol-d6	6.64	99	1918249	136.06	ng		0.00
23) Nitrobenzene-d5	8.59	82	1863760	107.14	ng		0.00
41) 2,4,6-Tribromophenol	15.60	330	1012989	150.00	ng		0.00
44) 2-Fluorobiphenyl	12.71	172	3874516	109.07	ng		0.00
78) Terphenyl-d14	19.52	244	5981969	94.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	23571	5.223	ng	#	100
3) Pyridine	3.47	79	59387	4.814	ng	#	84
4) n-Nitrosodimethylamine	3.39	42	31069	4.928	ng	#	58
6) Aniline	6.79	93	84136	4.764	ng		91
8) 2-Chlorophenol	7.02	128	47978	4.738	ng	#	75
9) Benzaldehyde	6.60	77	44174	4.512	ng	#	79
10) Phenol	6.66	94	69080	4.634	ng		96
11) bis(2-Chloroethyl)ether	6.89	93	57215	4.984	ng		89
12) 1,3-Dichlorobenzene	7.33	146	67190	5.369	ng	#	85
13) 1,4-Dichlorobenzene	7.48	146	60775	4.706	ng		94
14) 1,2-Dichlorobenzene	7.79	146	56259	4.572	ng	#	88
15) Benzyl Alcohol	7.69	79	67076	5.024	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	7.99	45	49758	4.999	ng		79
17) 2-Methylphenol	7.89	107	45212	4.690	ng	#	66
18) Hexachloroethane	8.50	117	27110	5.005	ng	#	71
19) n-Nitroso-di-n-propylamine	8.25	70	54410	4.872	ng		96
20) 3+4-Methylphenols	8.21	107	62544	4.669	ng	#	82
22) Acetophenone	8.26	105	97749	4.855	ng	#	94
24) Nitrobenzene	8.63	77	90028	5.050	ng		94
25) Isophorone	9.15	82	140639	4.935	ng		93
26) 2-Nitrophenol	9.33	139	28227	4.758	ng	#	36
27) 2,4-Dimethylphenol	9.40	122	49770	4.701	ng	#	67
28) bis(2-Chloroethoxy)methane	9.64	93	79778	4.994	ng		98
29) 2,4-Dichlorophenol	9.86	162	56736	4.744	ng		93
30) 1,2,4-Trichlorobenzene	10.07	180	68490	4.684	ng		97
31) Naphthalene	10.26	128	160813	4.730	ng	#	94
32) Benzoic acid	9.47	122	36185	4.356	ng		87
33) 4-Chloroaniline	10.37	127	67251	4.910	ng	#	80
34) Hexachlorobutadiene	10.55	225	55603	4.901	ng		91
35) Caprolactam	11.13	113	13884	4.360	ng	#	81
36) 4-Chloro-3-methylphenol	11.50	107	65546	4.531	ng	#	70
37) 2-Methylnaphthalene	11.88	142	120447	4.932	ng	#	79
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	96225	4.995	ng	#	100
40) Hexachlorocyclopentadiene	12.24	237	50465	4.570	ng		93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
Data File : BM010805.D
Acq On : 13 Jul 2017 10:41
Operator : SJ/JU
Sample : I3757-01
Misc : 5PPM LOD
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOD-SOIL-01-QT3-2017

Quant Time: Jul 13 11:59:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	53243	4.489	ng		87
43) 2,4,5-Trichlorophenol	12.57	196	54106	4.620	ng	#	89
45) 1,1'-Biphenyl	12.92	154	199515	5.182	ng		91
46) 2-Chloronaphthalene	12.96	162	134406	4.761	ng	#	91
47) 2-Nitroaniline	13.17	65	40754	4.392	ng	#	75
48) Acenaphthylene	13.82	152	200478	4.775	ng		98
49) Dimethylphthalate	13.57	163	184386	4.905	ng	#	93
50) 2,6-Dinitrotoluene	13.68	165	35064	4.755	ng	#	57
51) Acenaphthene	14.16	154	129386	5.043	ng		88
52) 3-Nitroaniline	14.00	138	29926	4.464	ng	#	62
53) 2,4-Dinitrophenol	14.22	184	19366	3.799	ng		98
54) Dibenzofuran	14.50	168	209207	5.041	ng	#	86
55) 4-Nitrophenol	14.32	139	26140	4.490	ng	#	1
56) 2,4-Dinitrotoluene	14.47	165	42697	4.173	ng		99
57) Fluorene	15.15	166	170381	4.776	ng		89
58) 2,3,4,6-Tetrachlorophenol	14.73	232	50352	4.628	ng	#	100
59) Diethylphthalate	14.94	149	203745	5.488	ng		97
60) 4-Chlorophenyl-phenylether	15.16	204	108362	4.945	ng		95
61) 4-Nitroaniline	15.17	138	29959	4.276	ng	#	1
62) Azobenzene	15.45	77	182349	4.837	ng		85
64) 4,6-Dinitro-2-methylphenol	15.24	198	28902	4.040	ng		96
65) n-Nitrosodiphenylamine	15.37	169	146583	4.722	ng		95
66) 4-Bromophenyl-phenylether	16.06	248	65655	4.775	ng	#	87
67) Hexachlorobenzene	16.16	284	77640	4.938	ng	#	74
68) Atrazine	16.33	200	56383	4.386	ng		88
69) Pentachlorophenol	16.50	266	42356	4.203	ng		97
70) Phenanthrene	16.89	178	277879	4.923	ng		99
71) Anthracene	16.98	178	277838	4.959	ng		98
72) Carbazole	17.26	167	235322	4.769	ng		98
73) Di-n-butylphthalate	17.84	149	244790	4.193	ng	#	93
74) Fluoranthene	18.92	202	327686	4.688	ng		98
76) Benzidine	19.12	184	96460	2.953	ng		97
77) Pyrene	19.29	202	335266	4.737	ng		98
79) Butylbenzylphthalate	20.22	149	94370	3.809	ng	#	71
80) Benzo(a)anthracene	21.05	228	333238	4.711	ng		98
81) 3,3'-Dichlorobenzidine	20.99	252	109292	3.929	ng	#	90
82) Chrysene	21.10	228	322799	4.791	ng		99
83) Bis(2-ethylhexyl)phthalate	21.01	149	144247	3.998	ng	#	98
84) Di-n-octyl phthalate	21.86	149	230776	3.903	ng	#	97
85) Indeno(1,2,3-cd)pyrene	25.30	276	381660	4.940	ng	#	100
87) Benzo(b)fluoranthene	22.56	252	337139	4.615	ng	#	90
88) Benzo(k)fluoranthene	22.61	252	331177	4.746	ng	#	94
89) Benzo(a)pyrene	23.10	252	304480	4.579	ng	#	92
90) Dibenzo(a,h)anthracene	25.31	278	317655	4.922	ng	#	90
91) Benzo(g,h,i)perylene	25.93	276	316461	4.988	ng	#	83

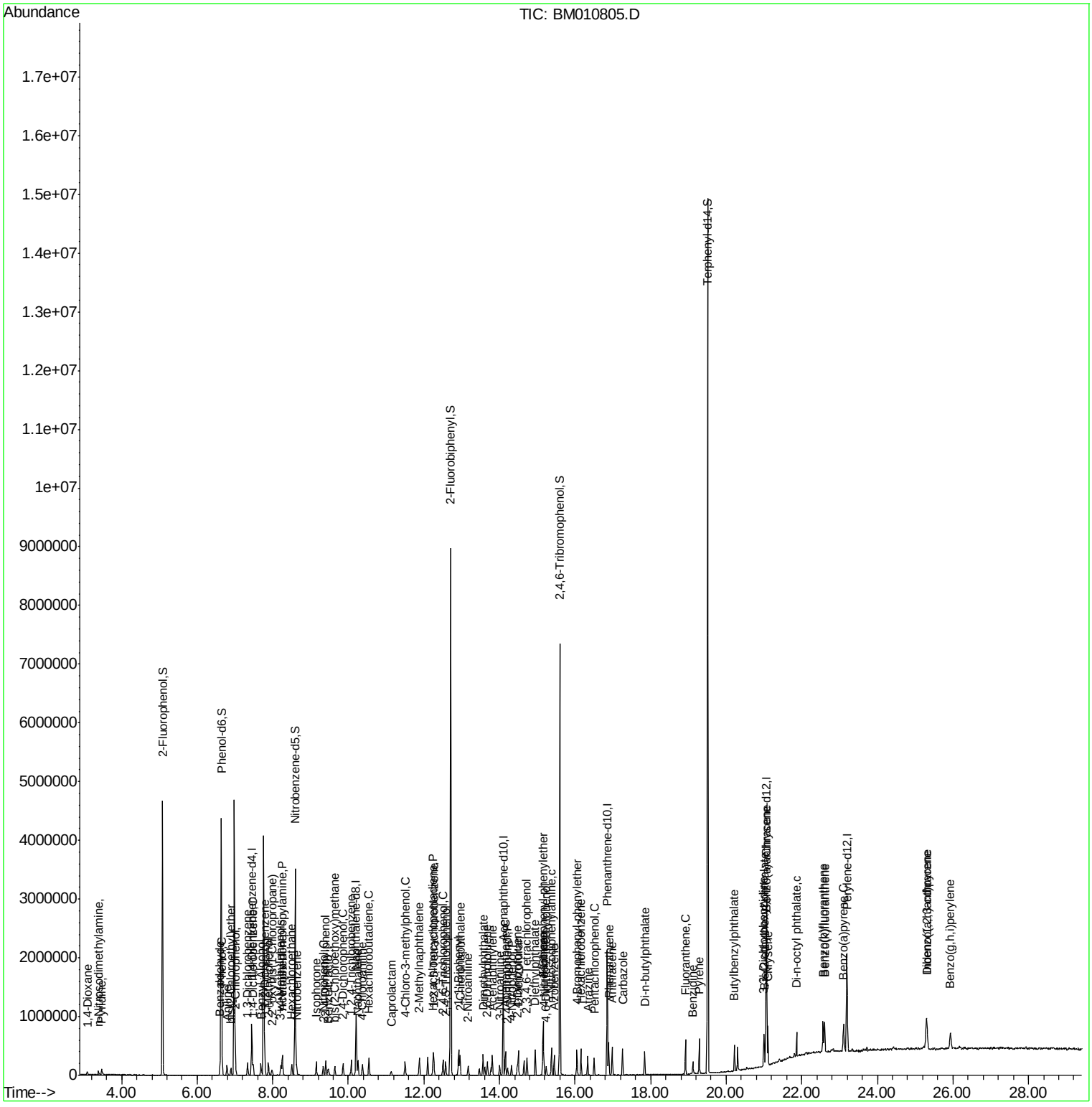
(#) = qualifier out of range (m) = manual integration (+) = signals summed

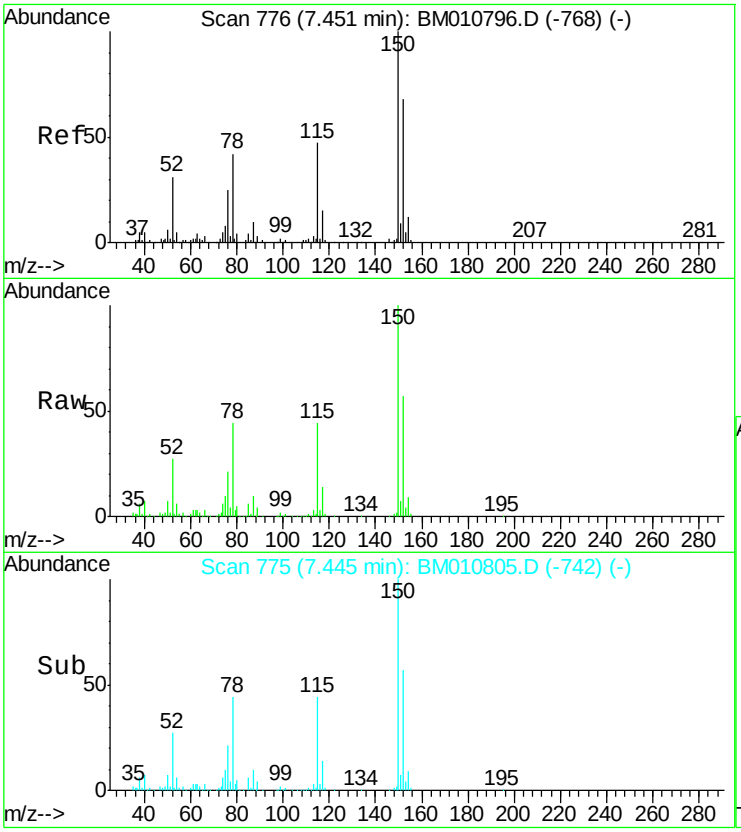
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
Data File : BM010805.D
Acq On : 13 Jul 2017 10:41
Operator : SJ/JU
Sample : I3757-01
Misc : 5PPM LOD
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Quant Time: Jul 13 11:59:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration



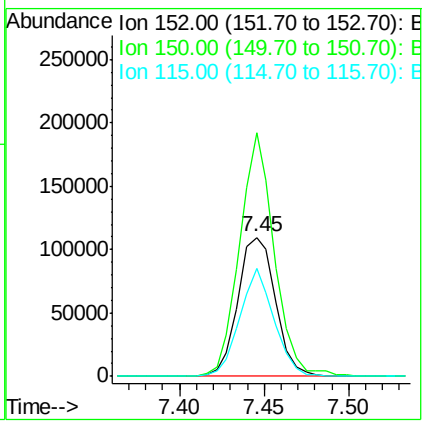


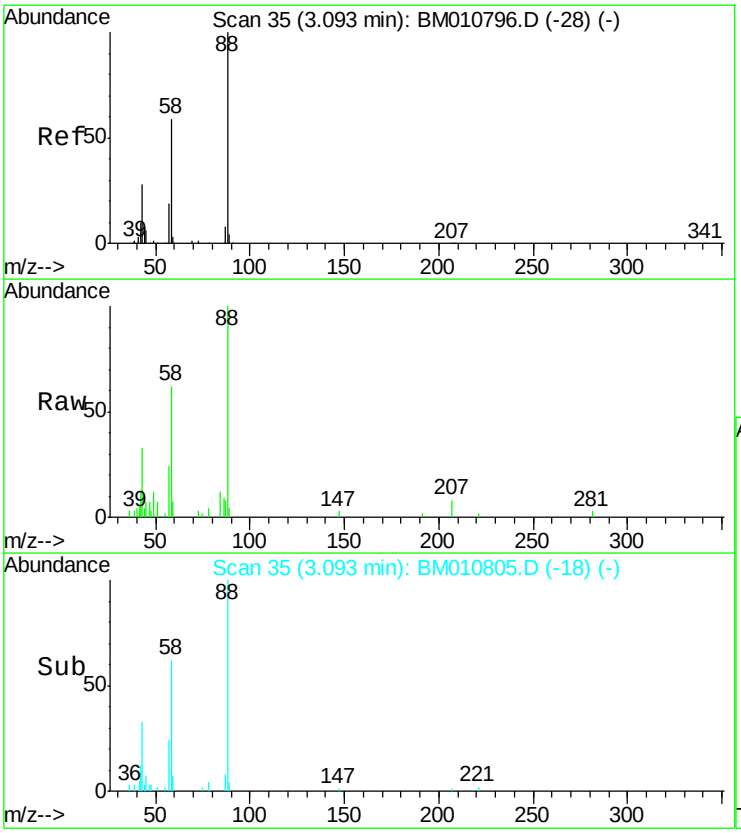
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:152 Resp: 169411

Ion	Ratio	Lower	Upper
152	100		
150	175.3	119.5	179.3
115	77.8	43.0	64.4#

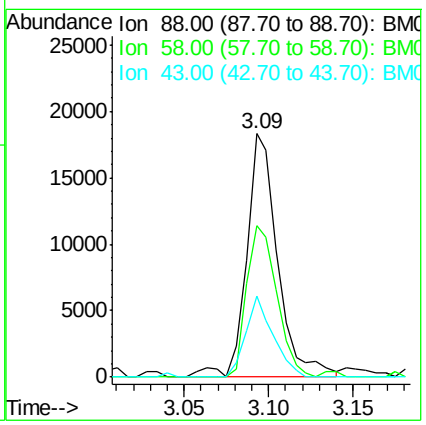


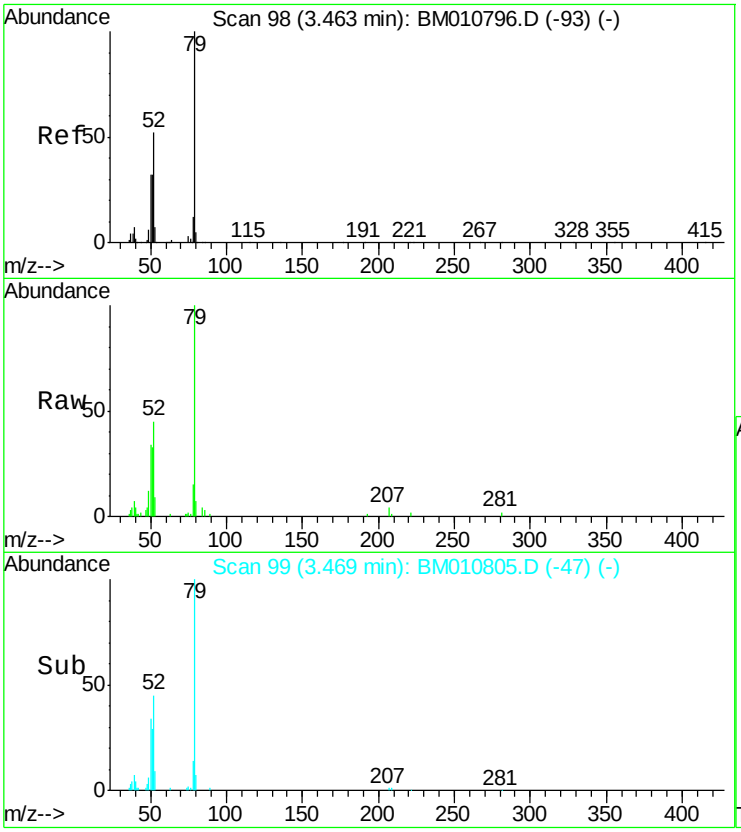


#2
1,4-Dioxane
Concen: 5.223 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion: 88 Resp: 23571

Ion	Ratio	Lower	Upper
88	100		
58	60.2	0.0	0.0#
43	29.2	0.0	0.0#



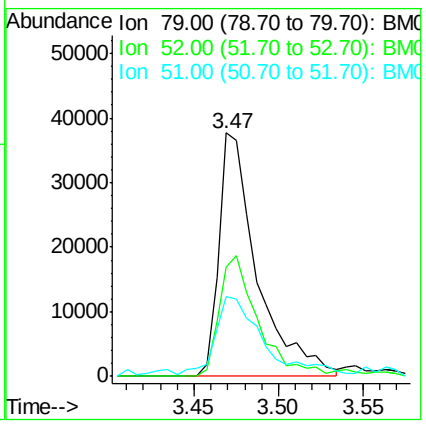


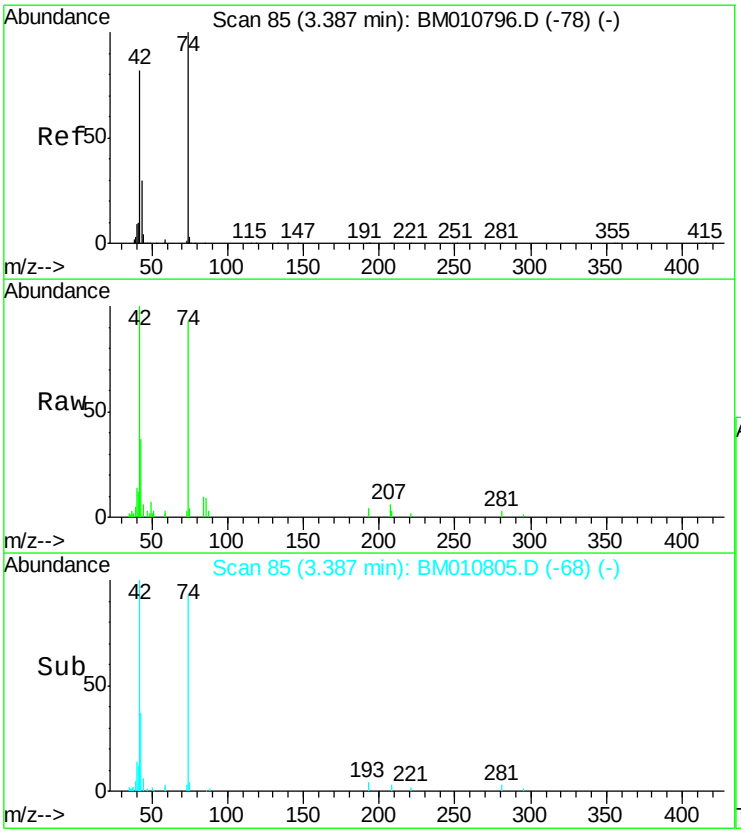
#3
Pyridine
Concen: 4.814 ng
RT: 3.47 min Scan# 99
Delta R.T. 0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion: 79 Resp: 59387

Ion	Ratio	Lower	Upper
79	100		
52	45.0	51.1	76.7#
51	32.8	26.1	39.1

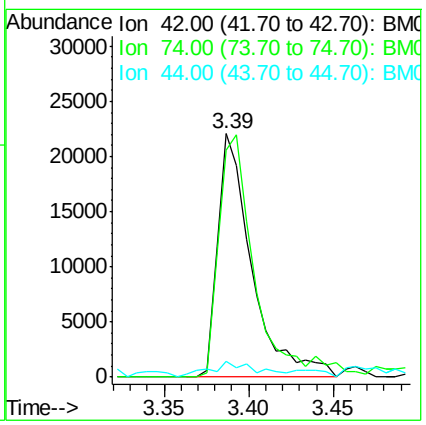


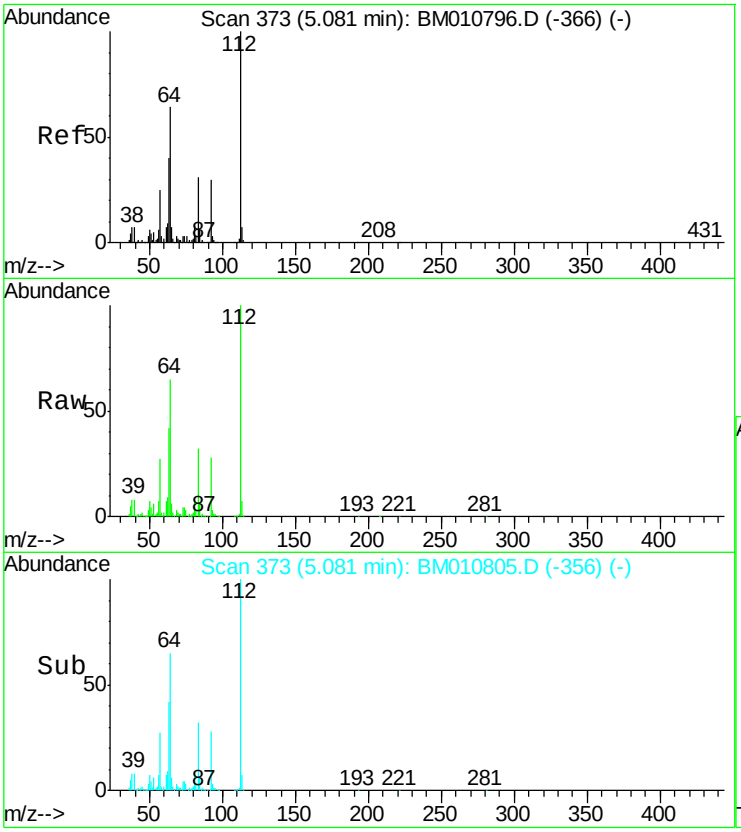


#4
n-Nitrosodimethylamine
Concen: 4.928 ng
RT: 3.39 min Scan# 85
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion: 42 Resp: 31069

Ion	Ratio	Lower	Upper
42	100		
74	93.1	119.3	178.9#
44	6.4	5.4	8.2



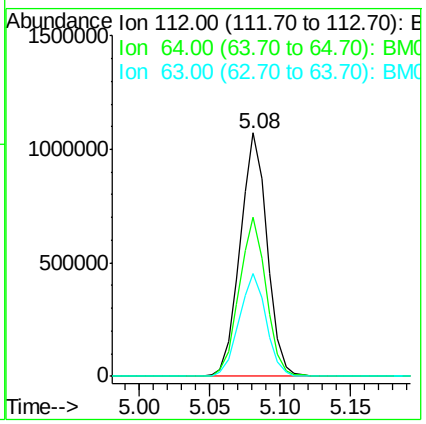


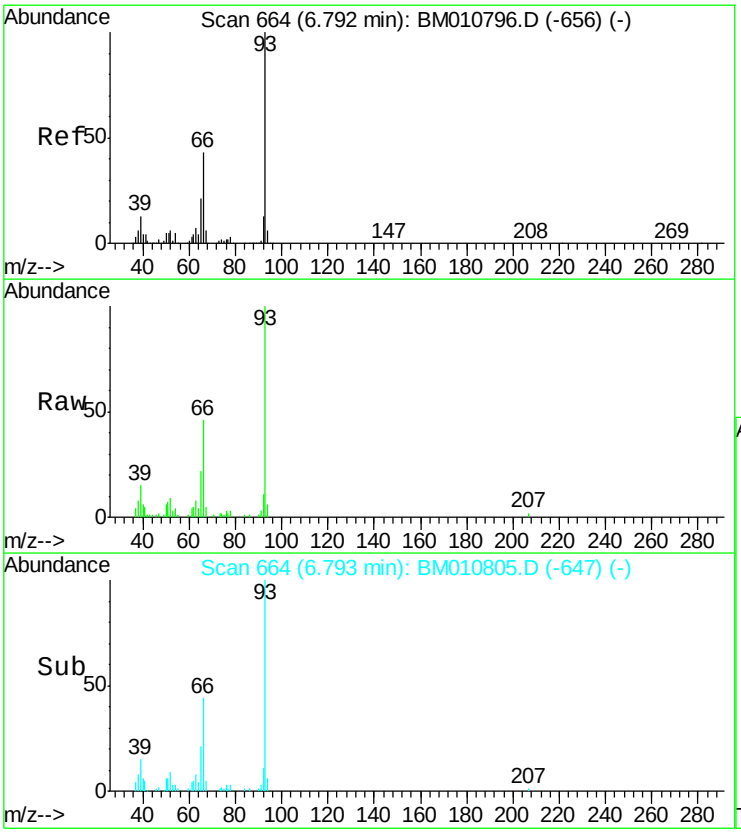
#5
2-Fluorophenol
Concen: 139.897 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:112 Resp: 1430739

Ion	Ratio	Lower	Upper
112	100		
64	65.4	38.6	57.8#
63	42.2	19.3	28.9#

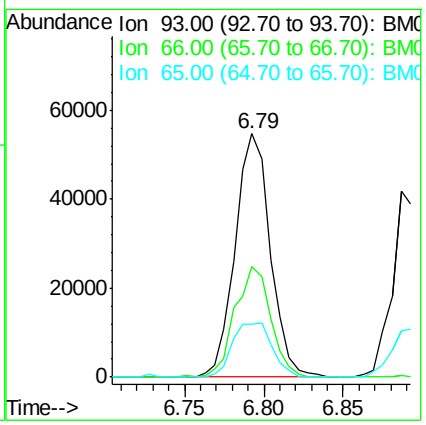


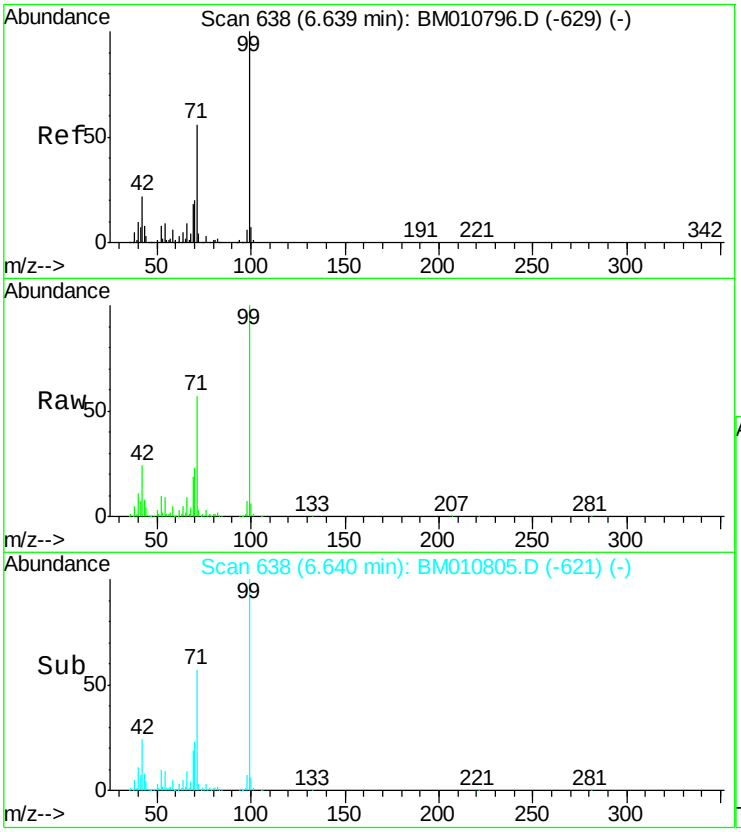


#6
Aniline
Concen: 4.764 ng
RT: 6.79 min Scan# 664
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion: 93 Resp: 84136

Ion	Ratio	Lower	Upper
93	100		
66	45.6	30.8	46.2
65	21.7	16.0	24.0



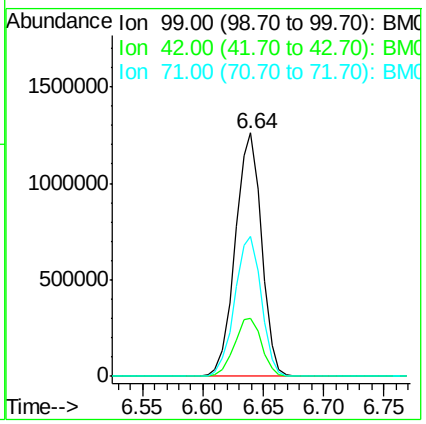


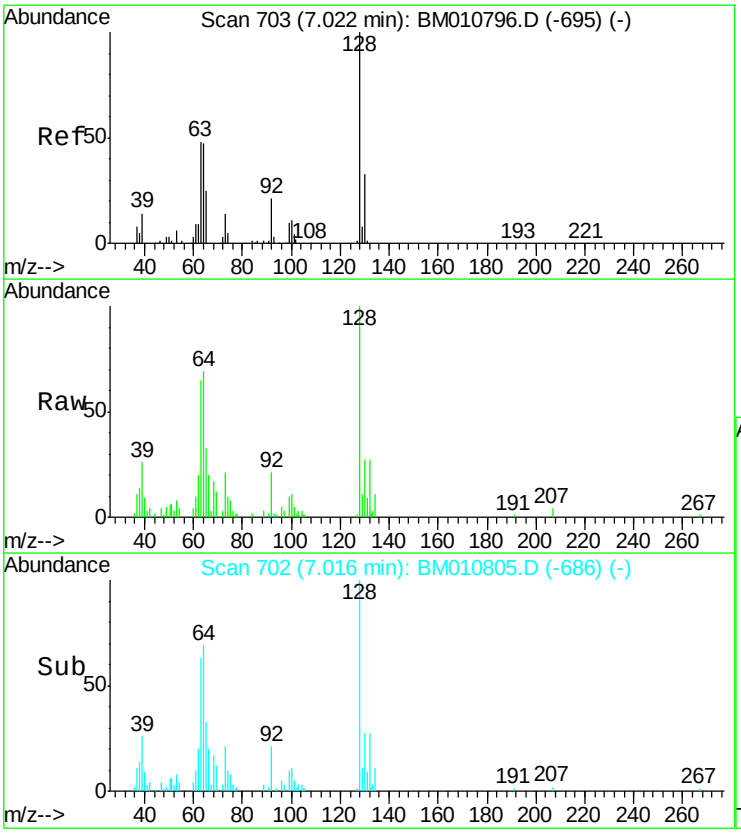
#7
Phenol-d6
Concen: 136.056 ng
RT: 6.64 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion: 99 Resp: 1918249

Ion	Ratio	Lower	Upper
99	100		
42	24.0	11.0	16.4#
71	57.4	23.4	35.2#

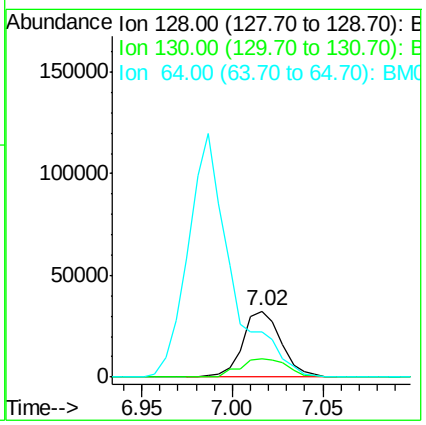


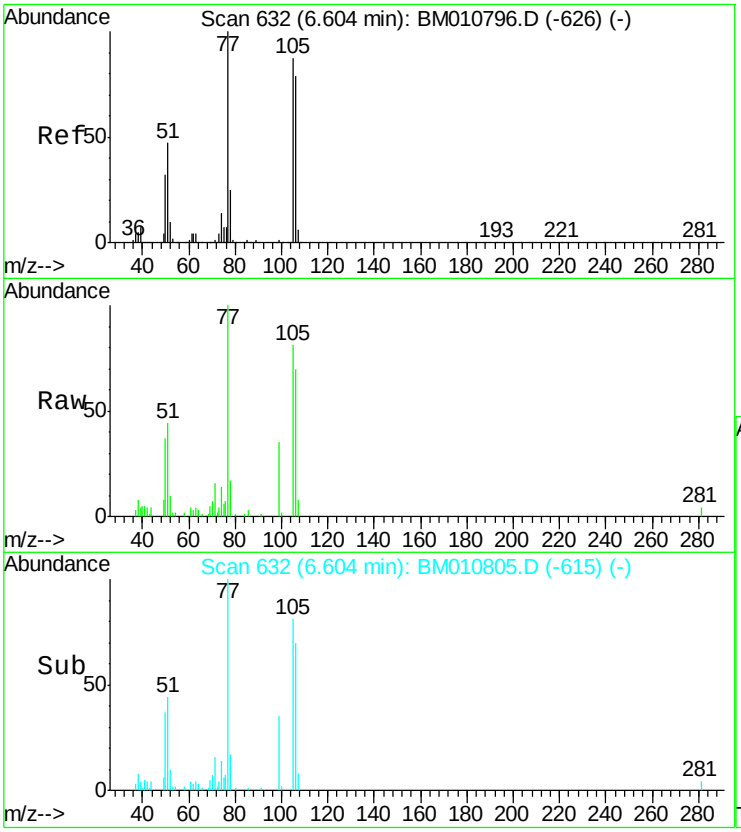


#8
2-Chlorophenol
Concen: 4.738 ng
RT: 7.02 min Scan# 702
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:128 Resp: 47978

Ion	Ratio	Lower	Upper
128	100		
130	27.2	12.0	52.0
64	68.7	24.9	64.9#



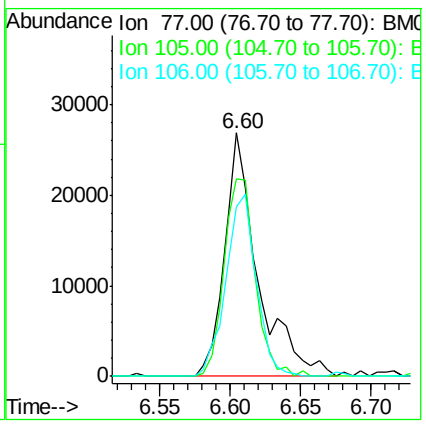


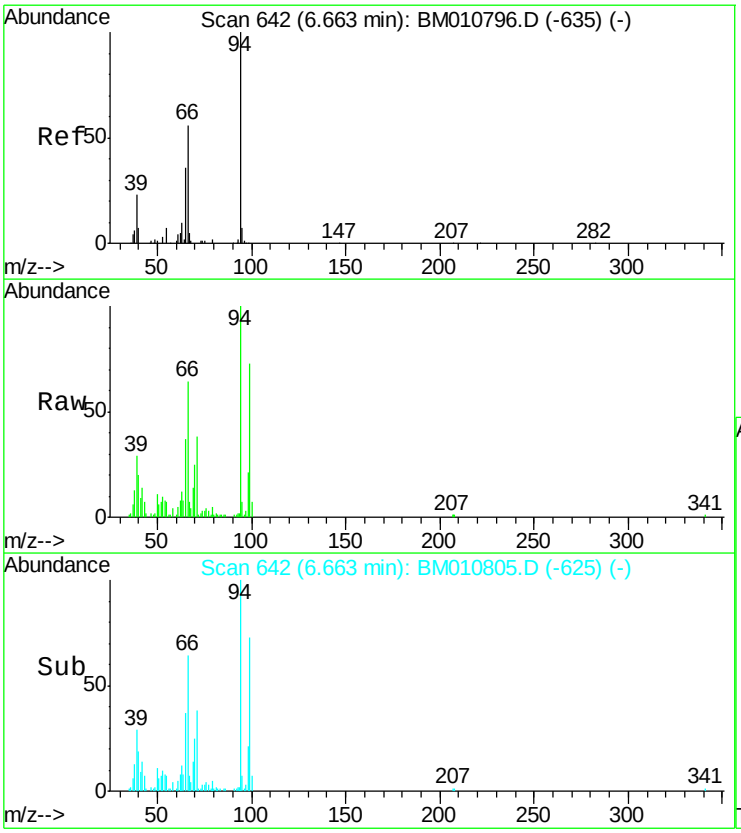
#9
Benzaldehyde
Concen: 4.512 ng
RT: 6.60 min Scan# 632
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion: 77 Resp: 44174

Ion	Ratio	Lower	Upper
77	100		
105	81.2	78.8	118.8
106	69.8	73.7	113.7#

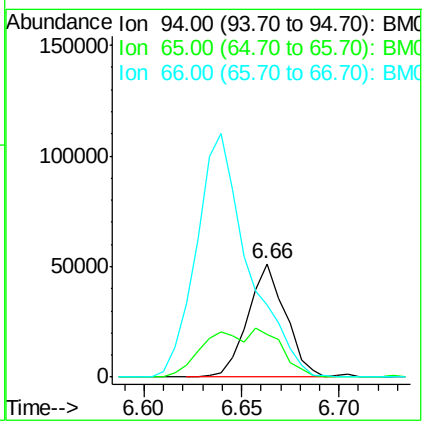


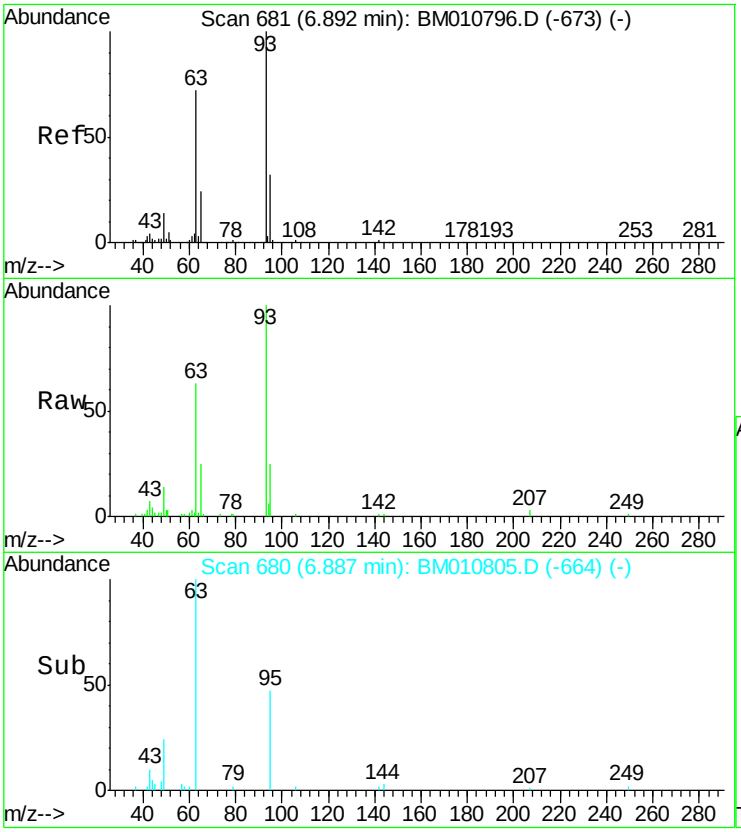


#10
Phenol
Concen: 4.634 ng
RT: 6.66 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion: 94 Resp: 69080

Ion	Ratio	Lower	Upper
94	100		
65	37.1	18.8	58.8
66	64.0	39.9	79.9



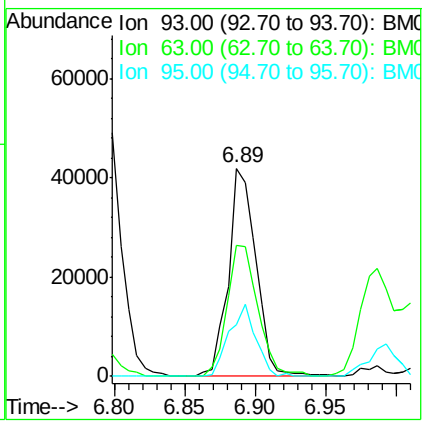


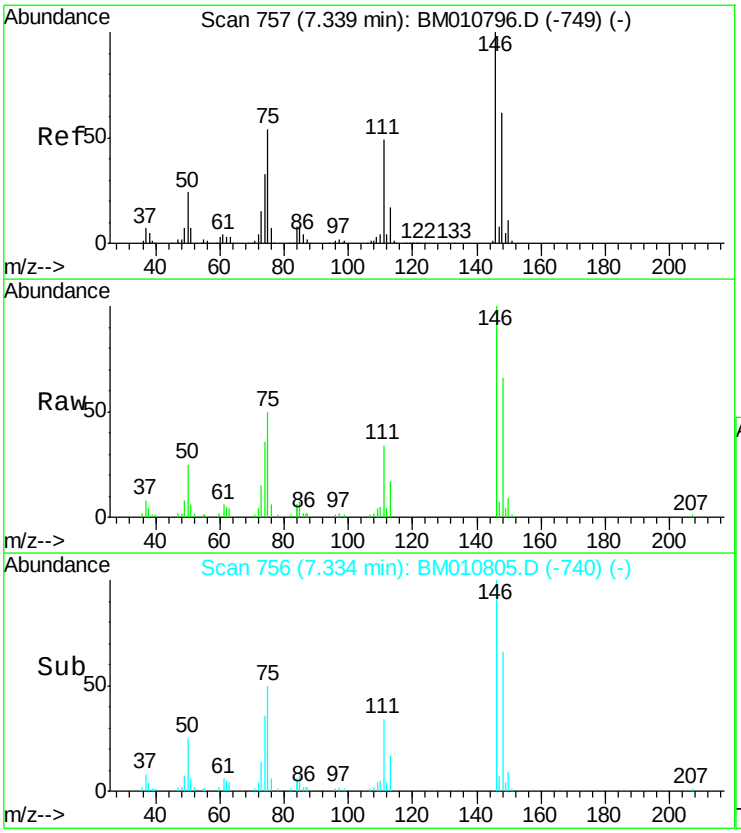
#11
bis(2-Chloroethyl)ether
Concen: 4.984 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion: 93 Resp: 57215

Ion	Ratio	Lower	Upper
93	100		
63	62.8	49.5	89.5
95	24.8	13.5	53.5

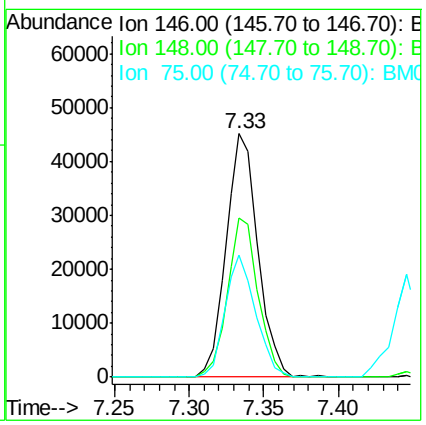


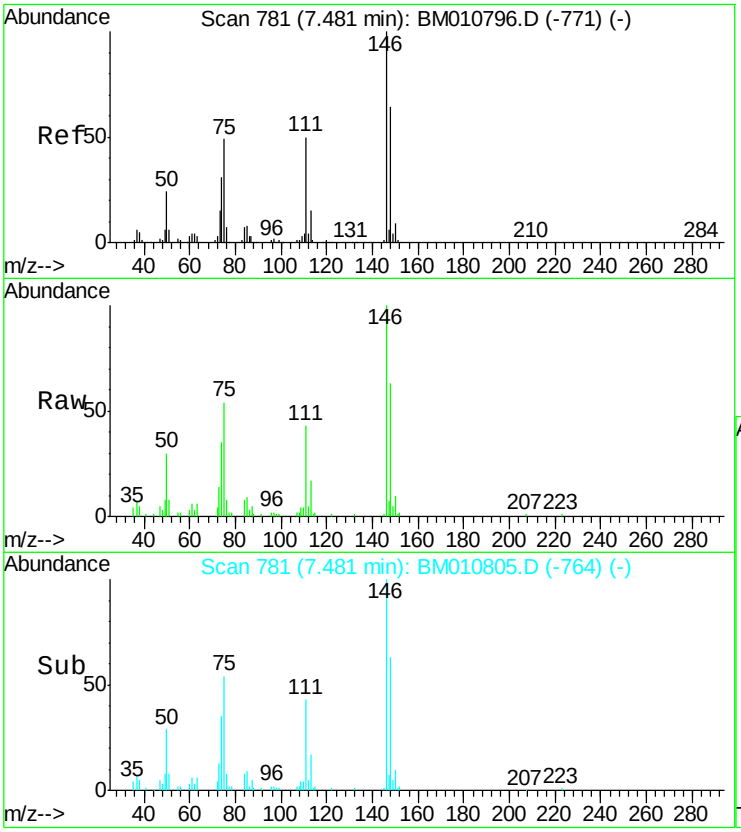


#12
1,3-Dichlorobenzene
Concen: 5.369 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:146 Resp: 67190

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.9	76.3
75	49.9	21.4	32.2#



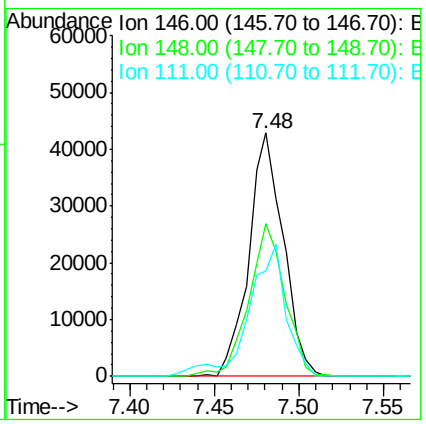


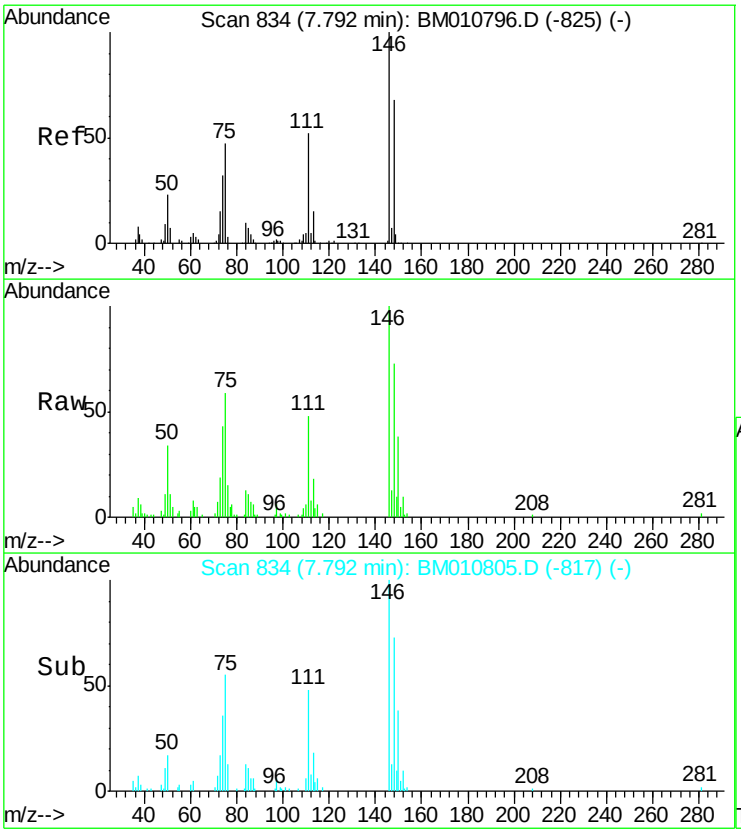
#13
1,4-Dichlorobenzene
Concen: 4.706 ng
RT: 7.48 min Scan# 781
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:146 Resp: 60775

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.9	77.9
111	43.3	29.2	43.8

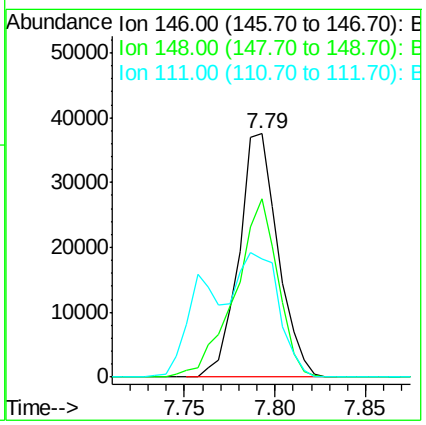


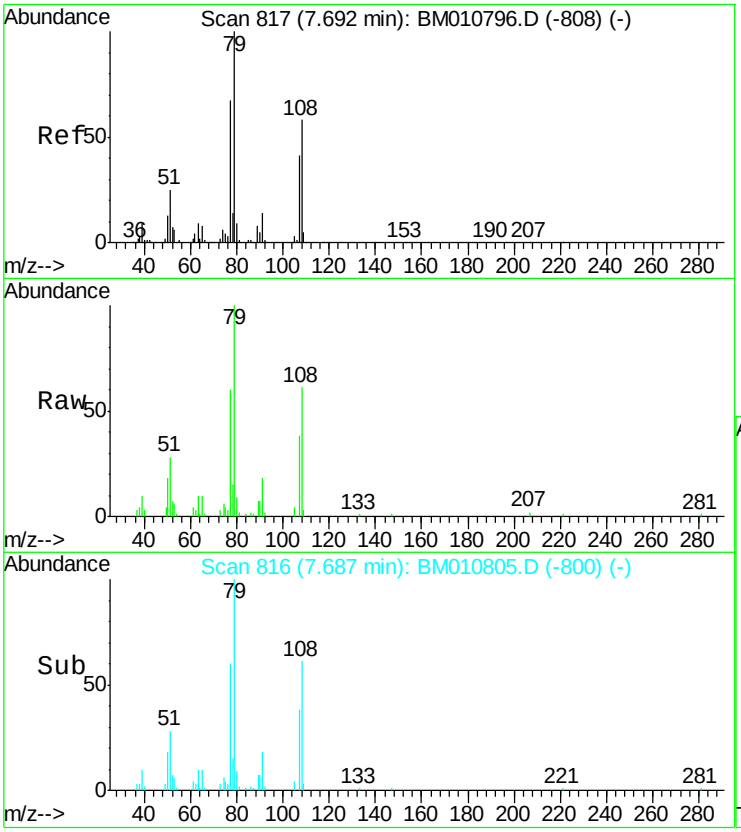


#14
1,2-Dichlorobenzene
Concen: 4.572 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:146 Resp: 56259

Ion	Ratio	Lower	Upper
146	100		
148	73.2	52.3	78.5
111	48.3	30.6	45.8#



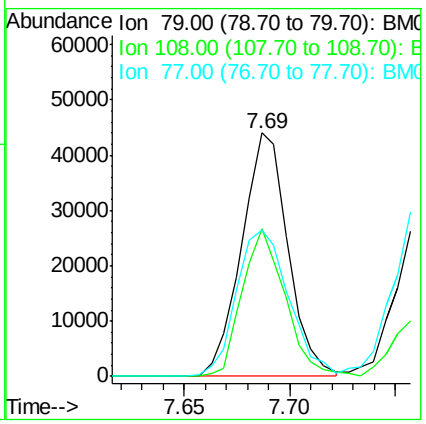


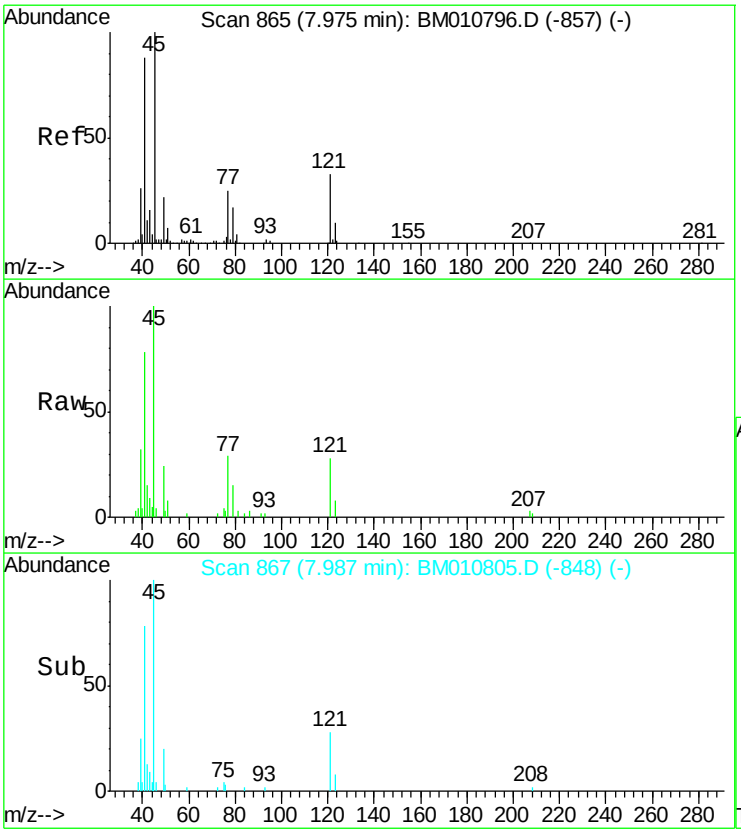
#15
Benzyl Alcohol
Concen: 5.024 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion: 79 Resp: 67076

Ion	Ratio	Lower	Upper
79	100		
108	60.7	65.0	97.4#
77	60.2	53.0	79.6

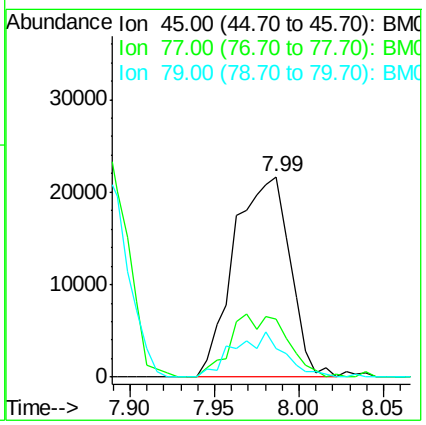


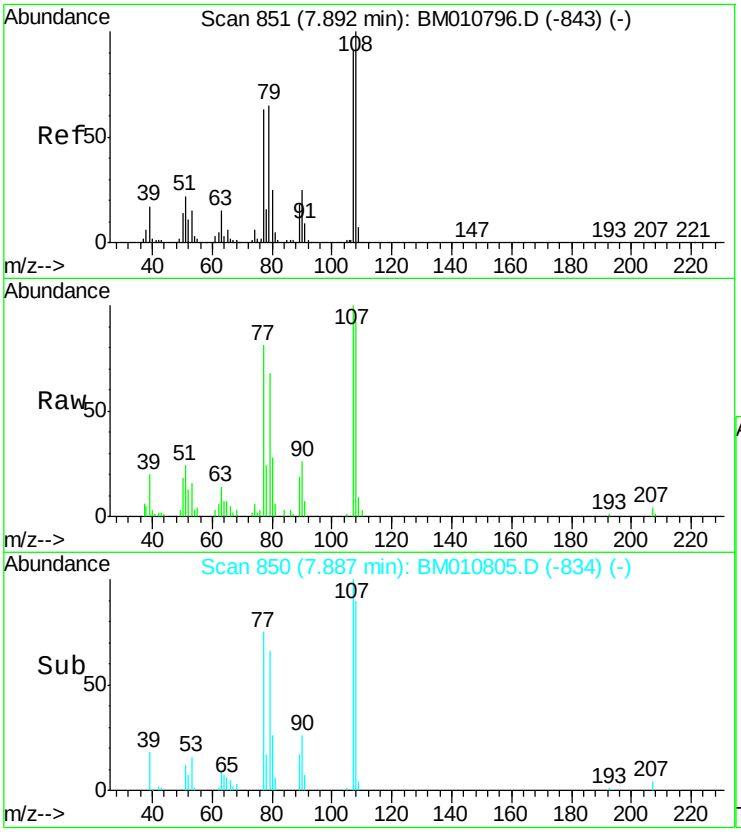


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.999 ng
RT: 7.99 min Scan# 867
Delta R.T. 0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion: 45 Resp: 49758

Ion	Ratio	Lower	Upper
45	100		
77	28.8	0.0	35.2
79	14.6	0.0	32.0



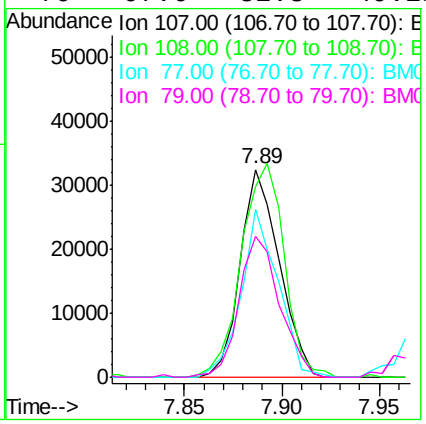


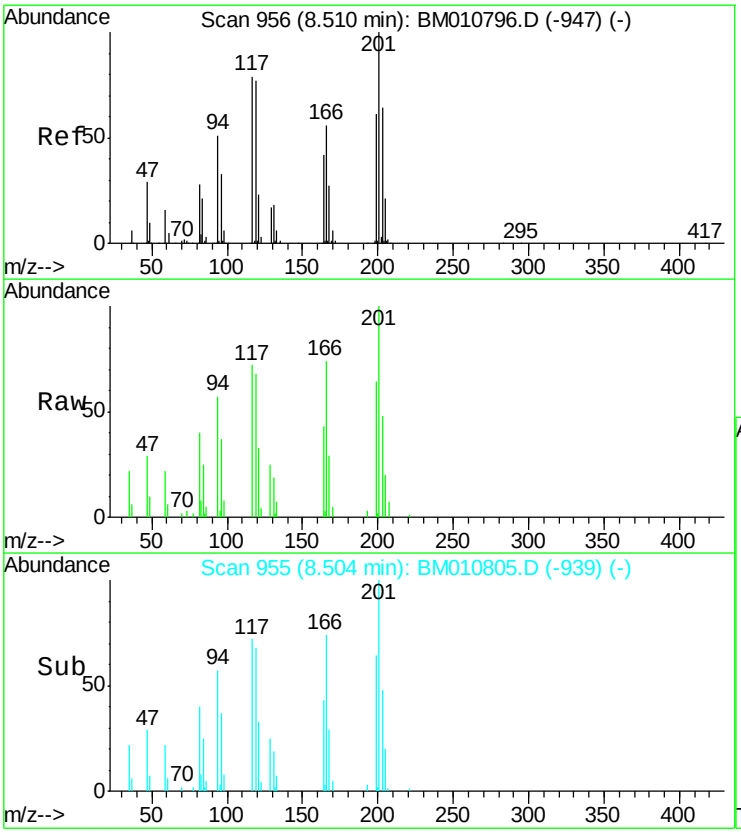
#17
2-Methylphenol
Concen: 4.690 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:107 Resp: 45212

Ion	Ratio	Lower	Upper
107	100		
108	92.0	89.8	134.8
77	81.1	32.6	48.8#
79	67.6	32.8	49.2#

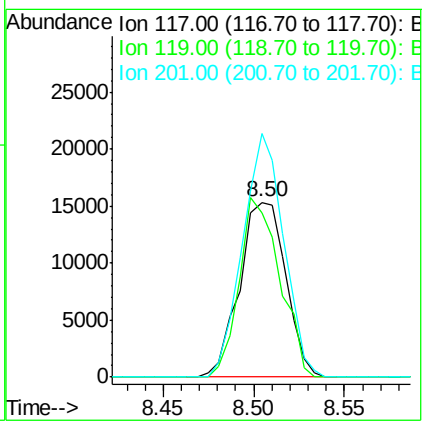


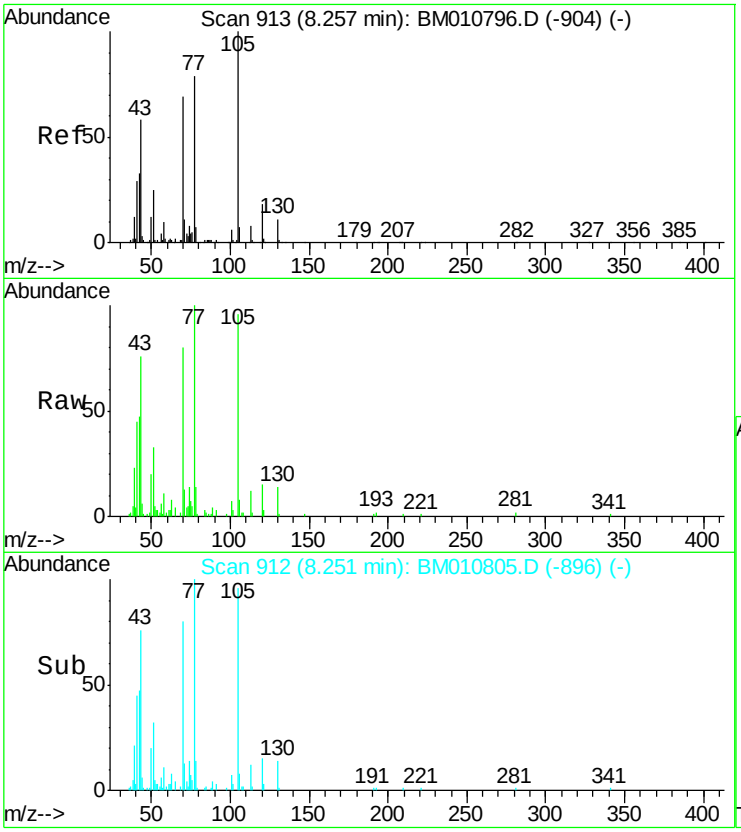


#18
Hexachloroethane
Concen: 5.005 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:117 Resp: 27110

Ion	Ratio	Lower	Upper
117	100		
119	93.9	79.2	118.8
201	139.1	69.8	104.6#



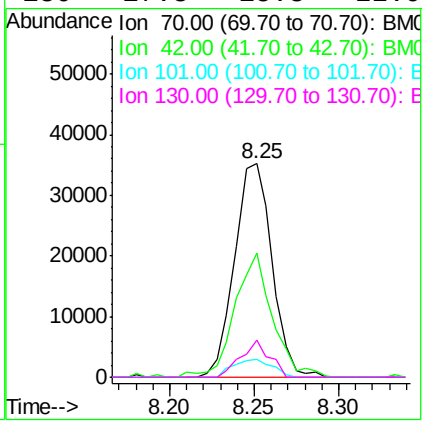


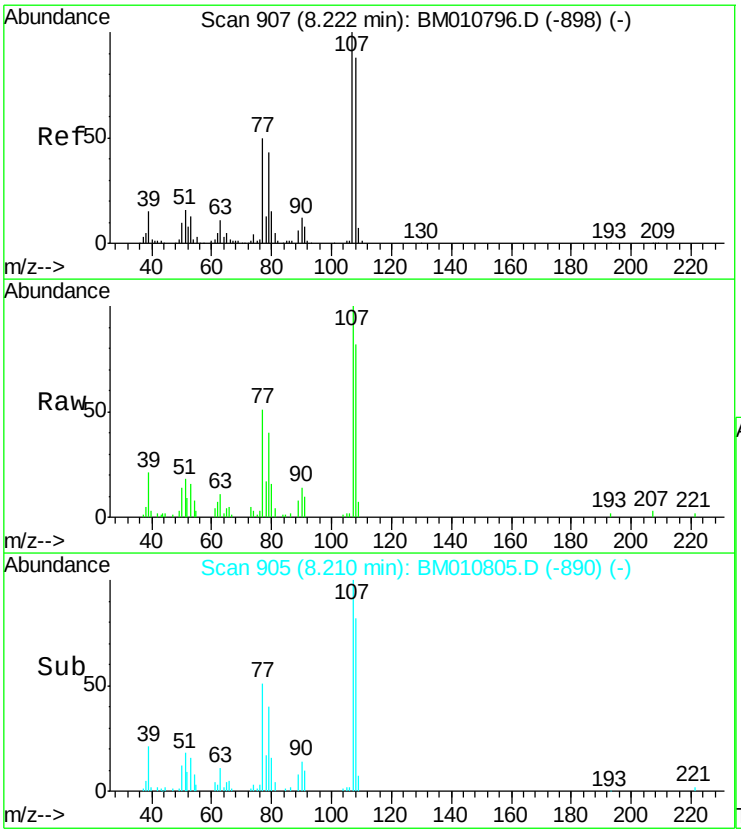
#19
n-Nitroso-di-n-propylamine
Concen: 4.872 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion: 70 Resp: 54410

Ion	Ratio	Lower	Upper
70	100		
42	58.4	44.5	66.7
101	8.2	7.4	11.2
130	17.3	15.3	22.9

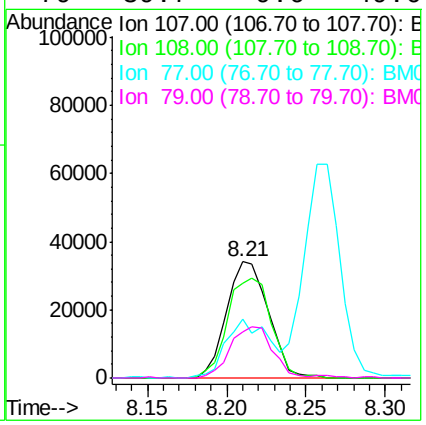


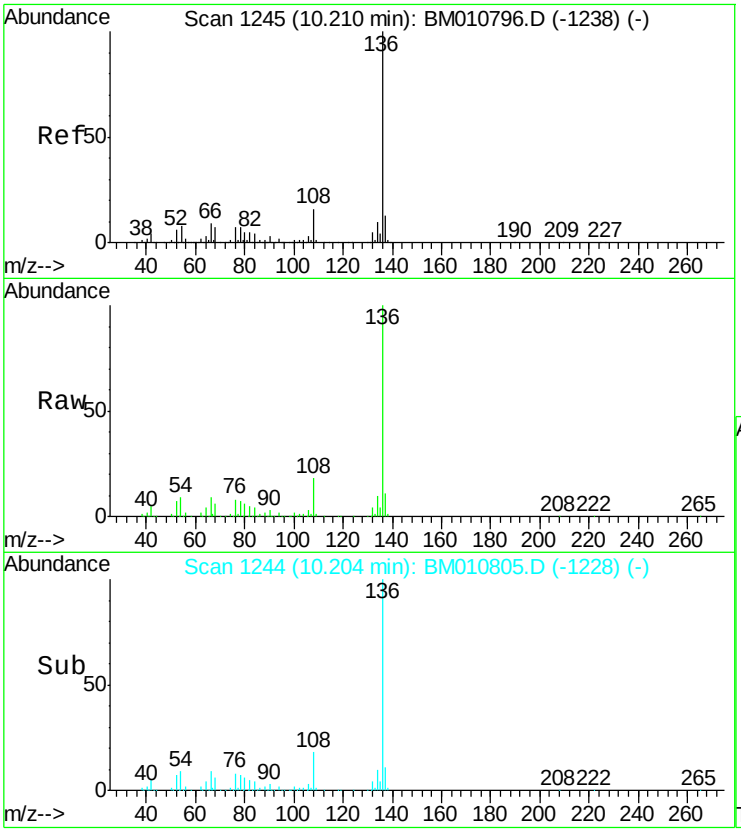


#20
3+4-Methylphenols
Concen: 4.669 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:107 Resp: 62544

Ion	Ratio	Lower	Upper
107	100		
108	82.0	73.2	113.2
77	50.8	10.7	50.7#
79	39.7	9.6	49.6



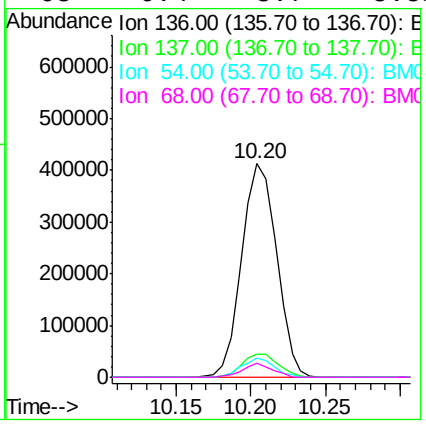


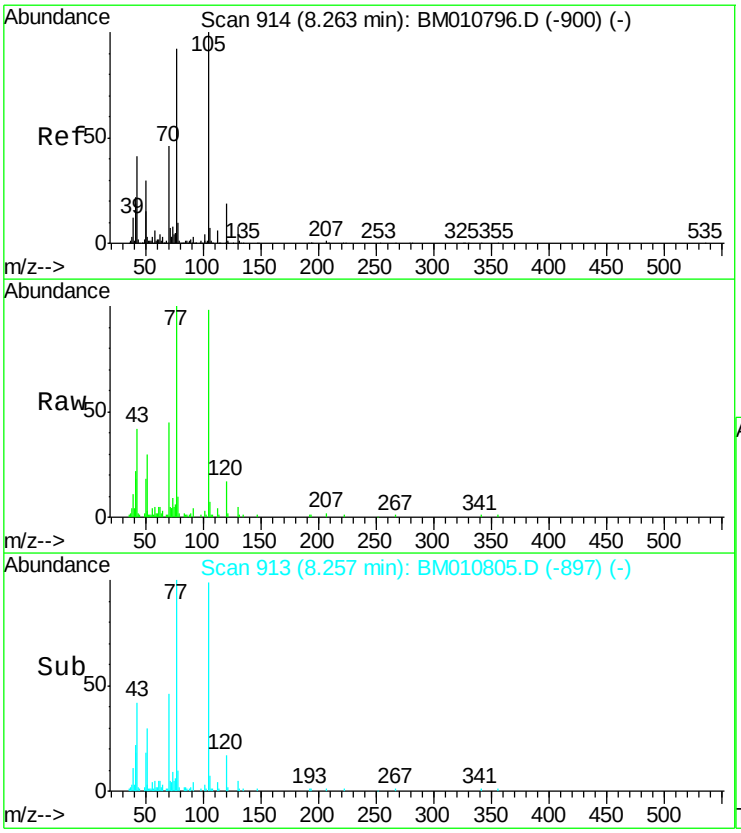
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:136 Resp: 668629

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.0	4.6	6.8#
68	6.4	3.7	5.5#

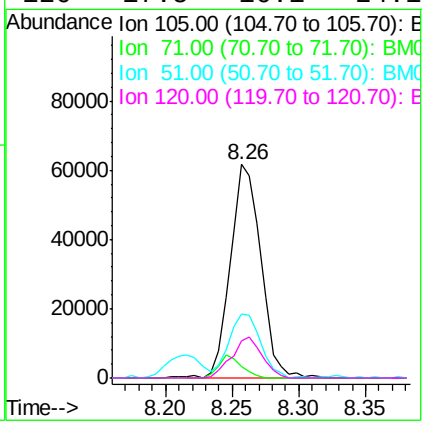


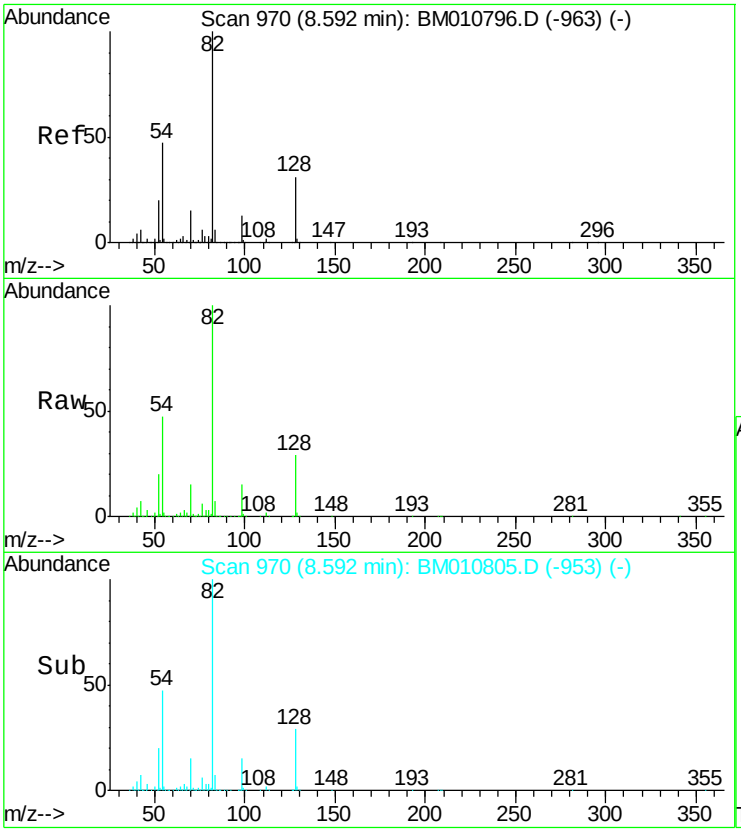


#22
Acetophenone
Concen: 4.855 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:105 Resp: 97749

Ion	Ratio	Lower	Upper
105	100		
71	5.4	0.6	1.0#
51	30.2	21.6	32.4
120	17.5	16.1	24.1



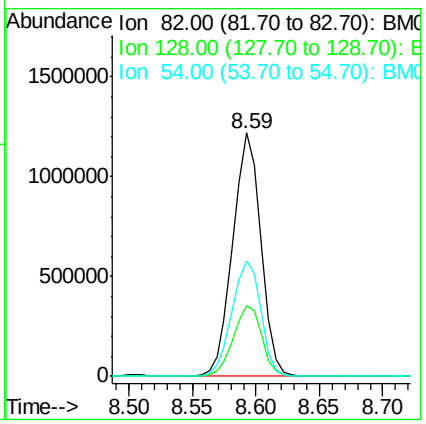


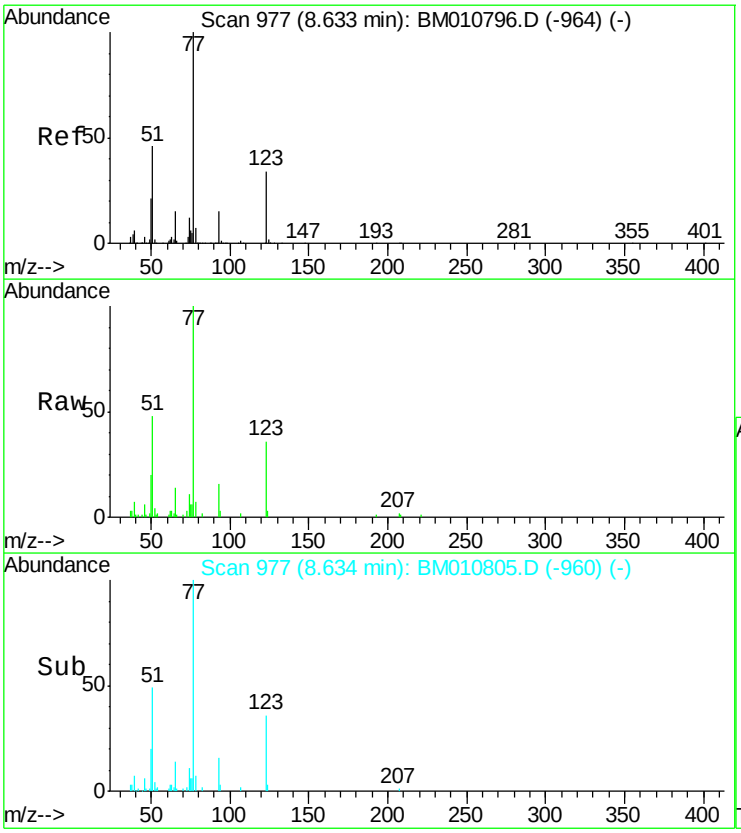
#23
Nitrobenzene-d5
Concen: 107.142 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion: 82 Resp: 1863760

Ion	Ratio	Lower	Upper
82	100		
128	29.2	32.8	49.2#
54	47.4	40.6	60.8

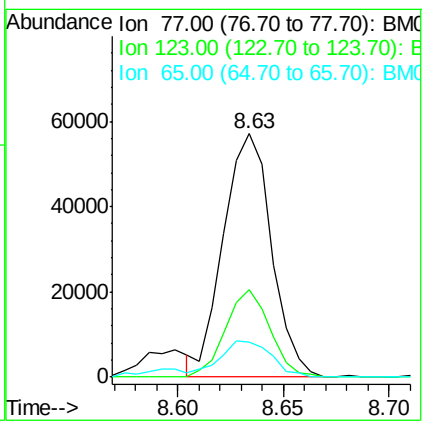


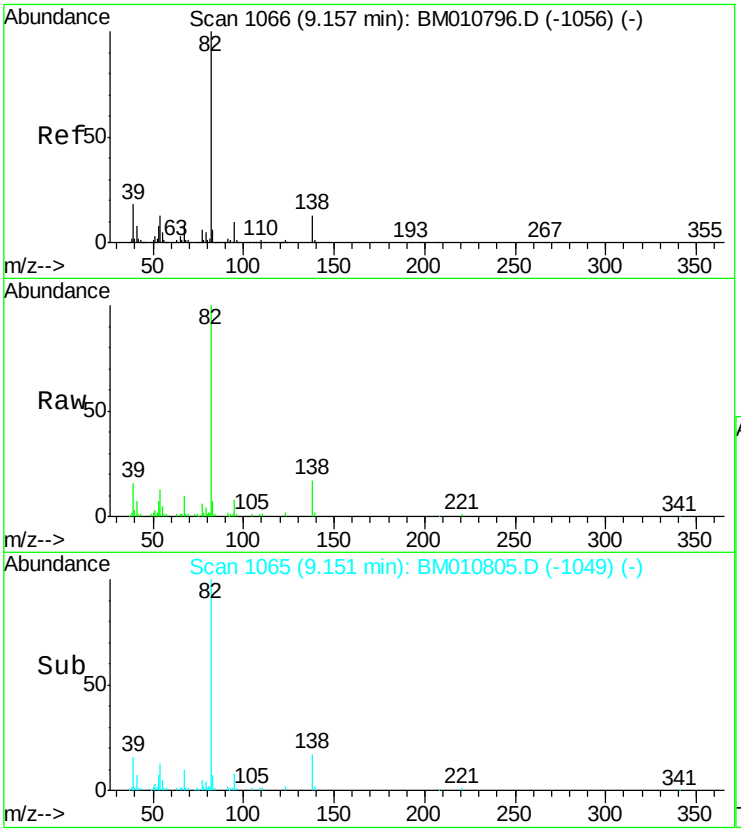


#24
Nitrobenzene
Concen: 5.050 ng
RT: 8.63 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion: 77 Resp: 90028

Ion	Ratio	Lower	Upper
77	100		
123	36.1	32.6	49.0
65	14.3	10.9	16.3



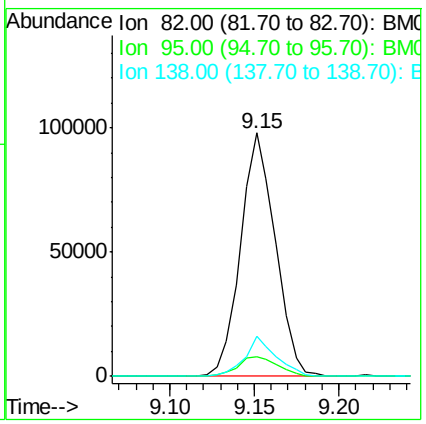


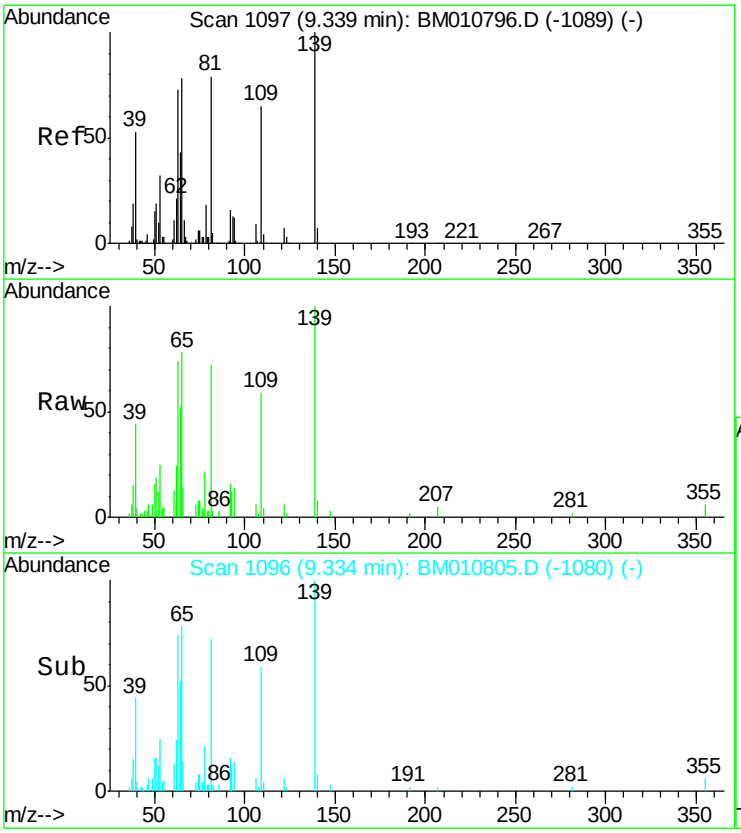
#25
Isophorone
Concen: 4.935 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion: 82 Resp: 140639

Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.8	8.6
138	16.6	16.3	24.5

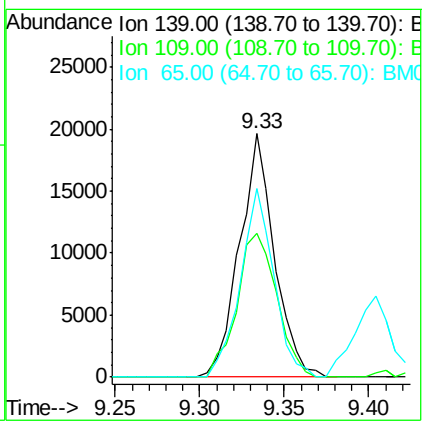


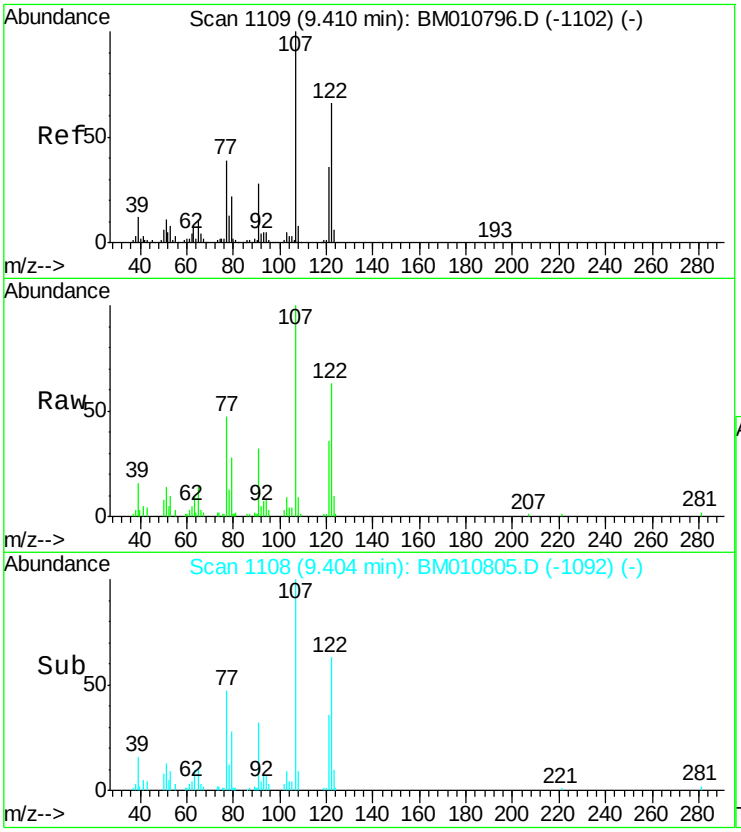


#26
2-Nitrophenol
Concen: 4.758 ng
RT: 9.33 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:139 Resp: 28227

Ion	Ratio	Lower	Upper
139	100		
109	59.0	20.1	30.1#
65	77.5	31.5	47.3#



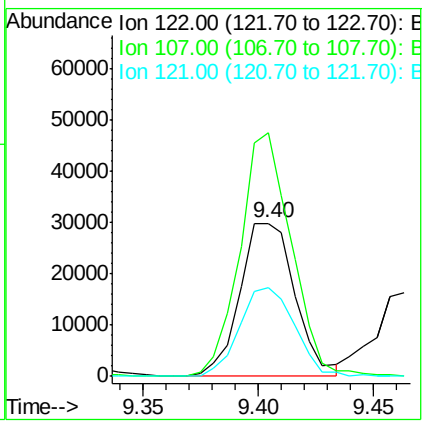


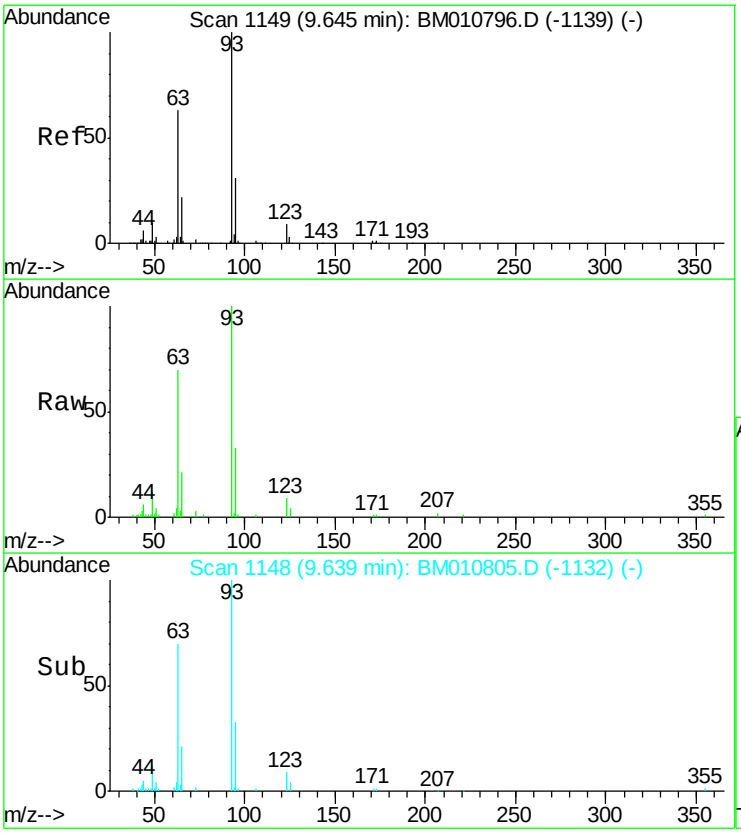
#27
2,4-Dimethylphenol
Concen: 4.701 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:122 Resp: 49770

Ion	Ratio	Lower	Upper
122	100		
107	158.9	84.7	127.1#
121	57.7	46.6	69.8

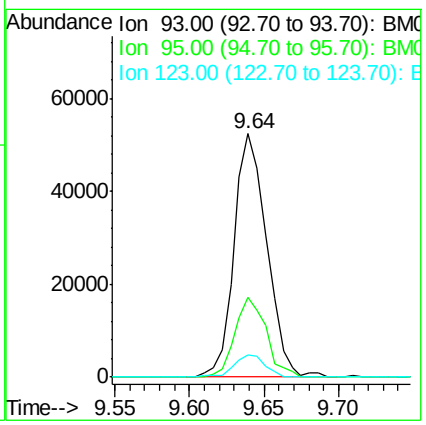


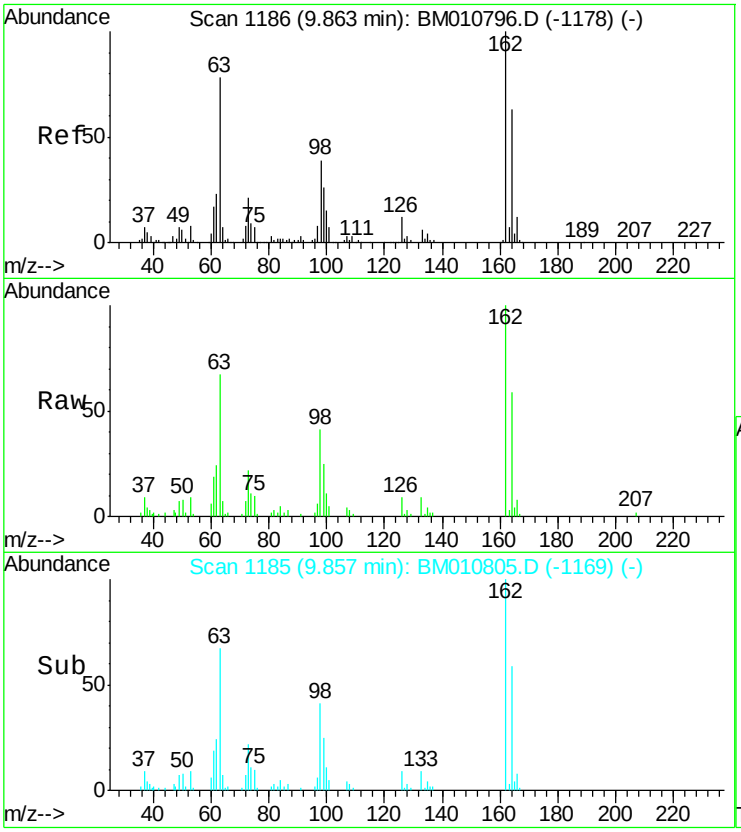


#28
bis(2-Chloroethoxy)methane
Concen: 4.994 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion: 93 Resp: 79778

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	9.0	8.6	13.0



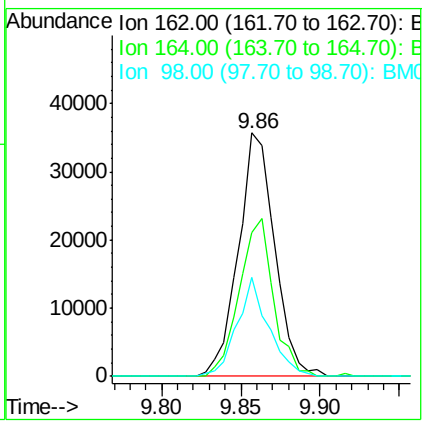


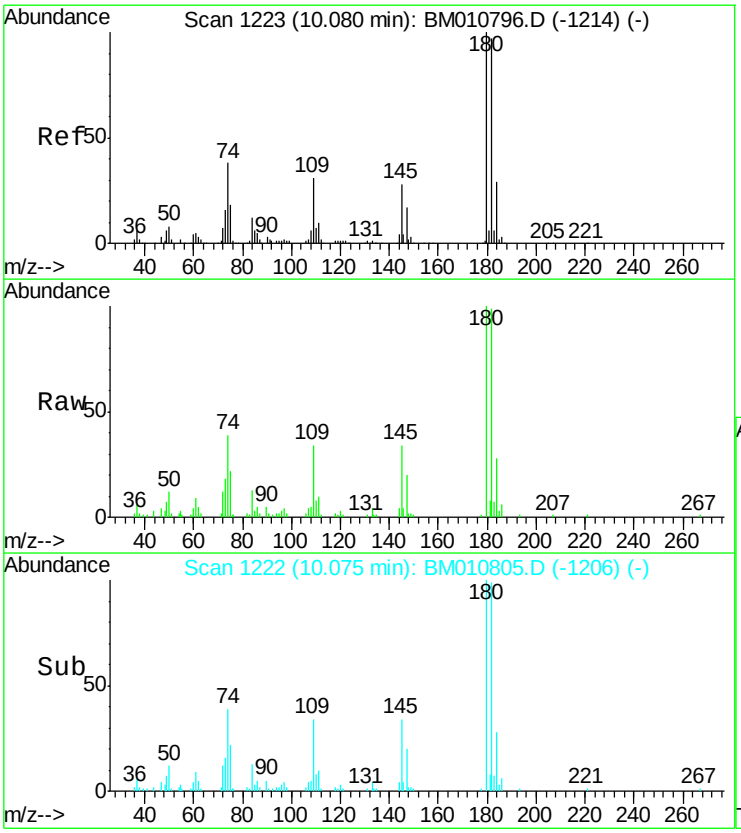
#29
2,4-Dichlorophenol
Concen: 4.744 ng
RT: 9.86 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:162 Resp: 56736

Ion	Ratio	Lower	Upper
162	100		
164	59.1	42.8	82.8
98	40.6	14.5	54.5

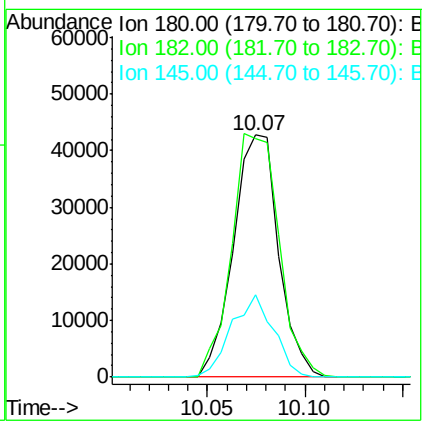


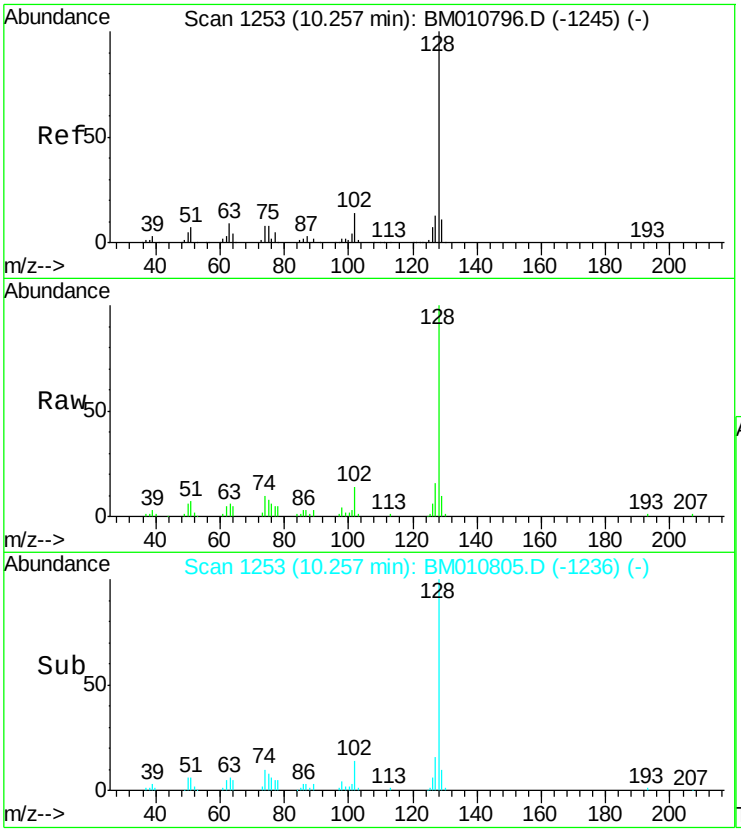


#30
1,2,4-Trichlorobenzene
Concen: 4.684 ng
RT: 10.07 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:180 Resp: 68490

Ion	Ratio	Lower	Upper
180	100		
182	98.6	77.6	116.4
145	34.1	23.4	35.2



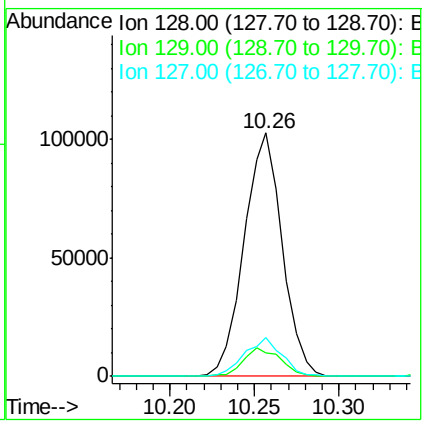


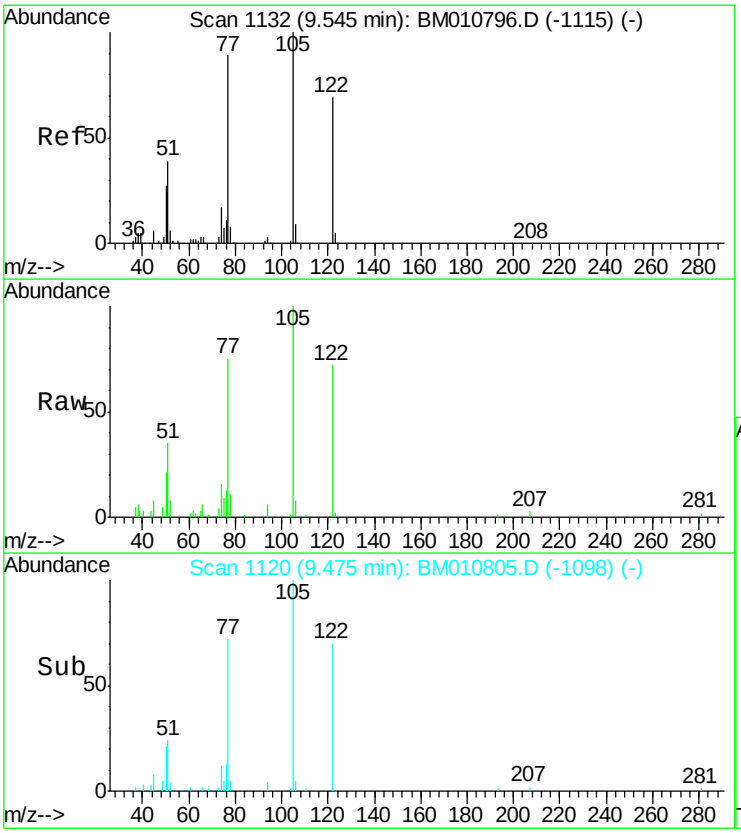
#31
Naphthalene
Concen: 4.730 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:128 Resp: 160813

Ion	Ratio	Lower	Upper
128	100		
129	9.5	8.9	13.3
127	15.8	10.4	15.6#

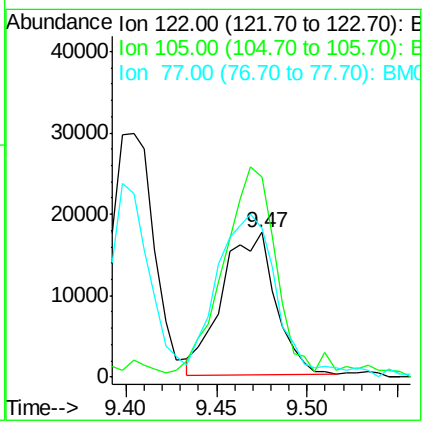


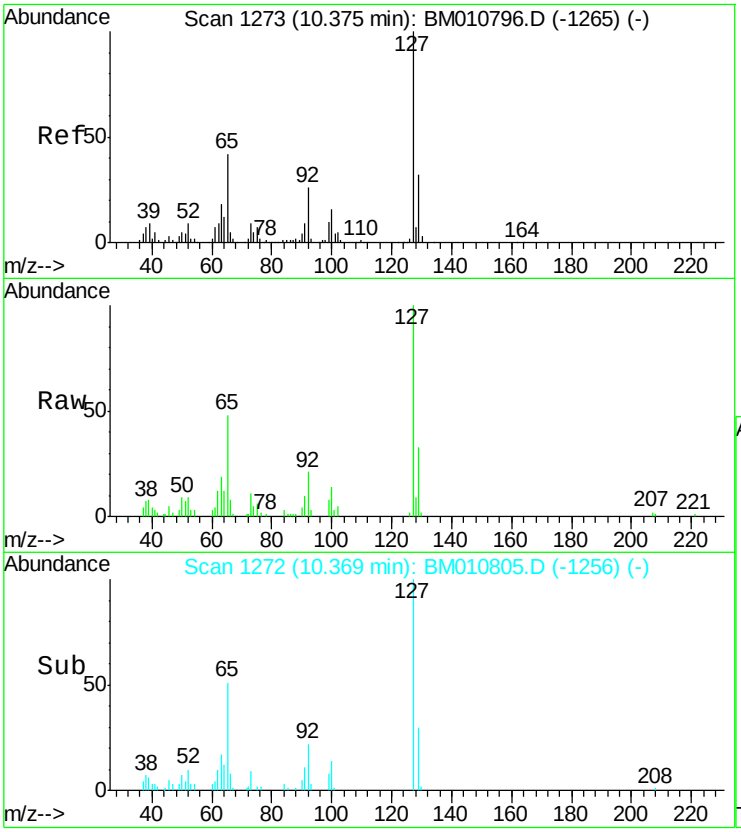


#32
Benzoic acid
Concen: 4.356 ng
RT: 9.47 min Scan# 1120
Delta R.T. -0.07 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:122 Resp: 36185

Ion	Ratio	Lower	Upper
122	100		
105	138.0	99.9	139.9
77	103.1	73.7	113.7



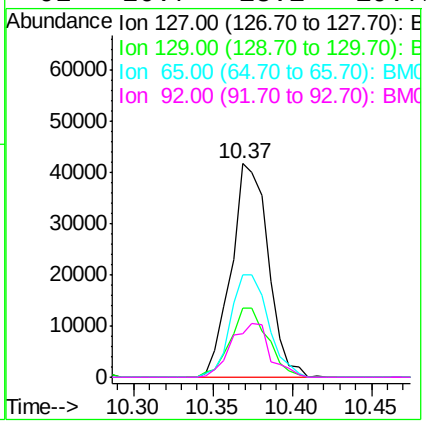


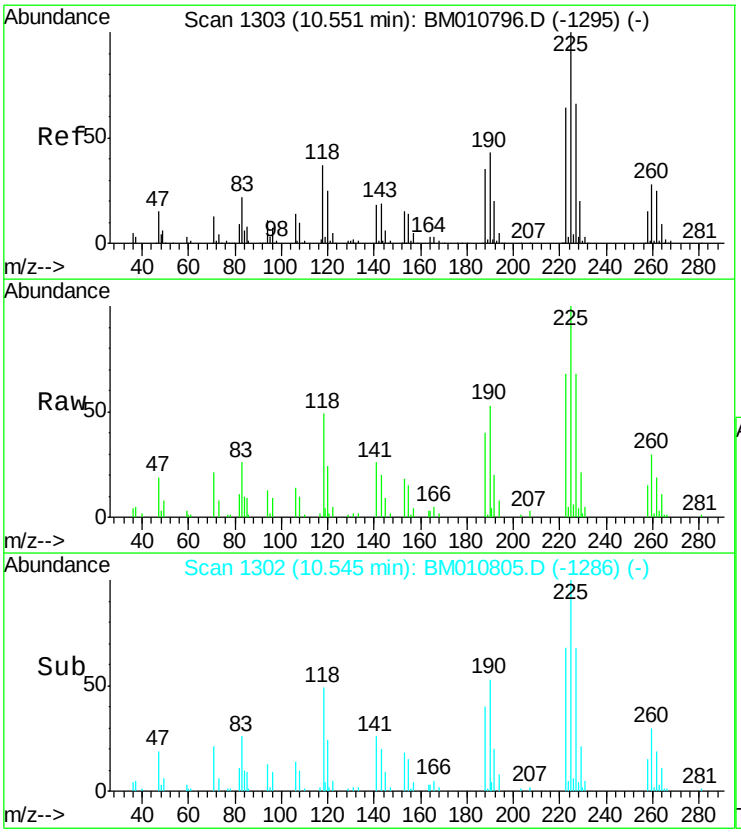
#33
4-Chloroaniline
Concen: 4.910 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:127 Resp: 67251

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	48.2	17.6	26.4#
92	20.7	13.1	19.7#

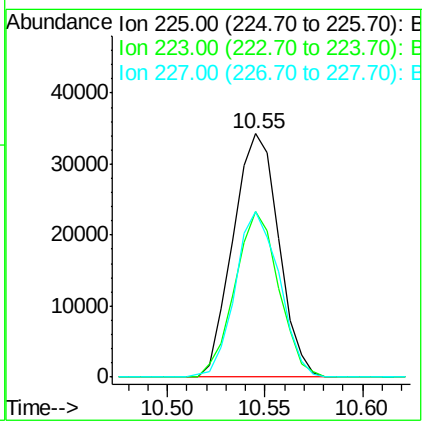


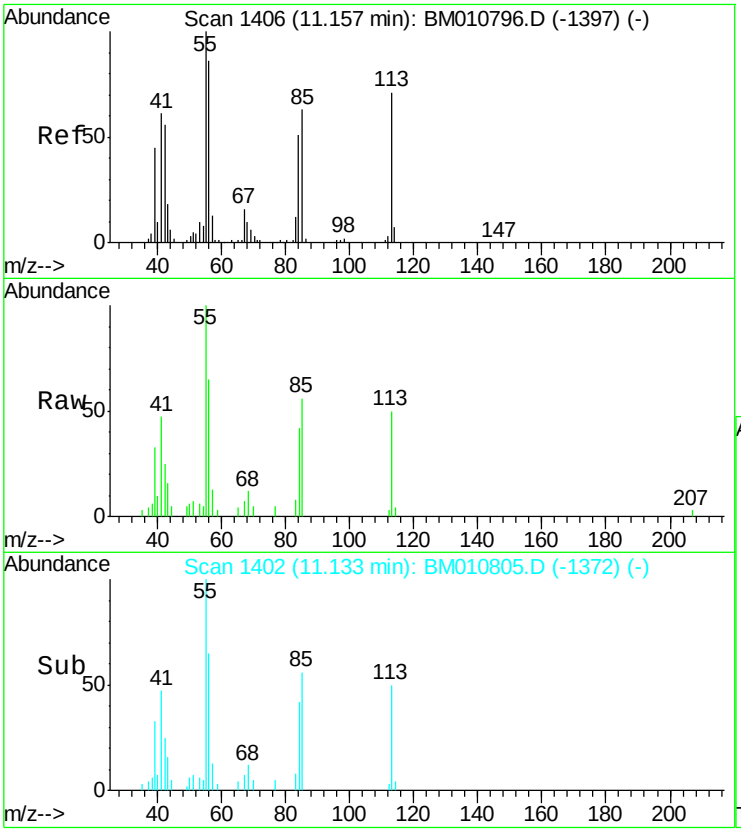


#34
Hexachlorobutadiene
Concen: 4.901 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:225 Resp: 55603

Ion	Ratio	Lower	Upper
225	100		
223	67.7	47.9	71.9
227	68.2	50.1	75.1



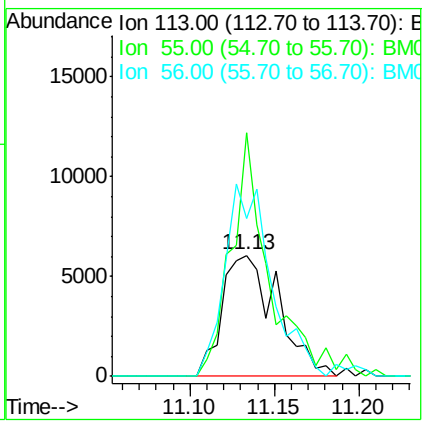


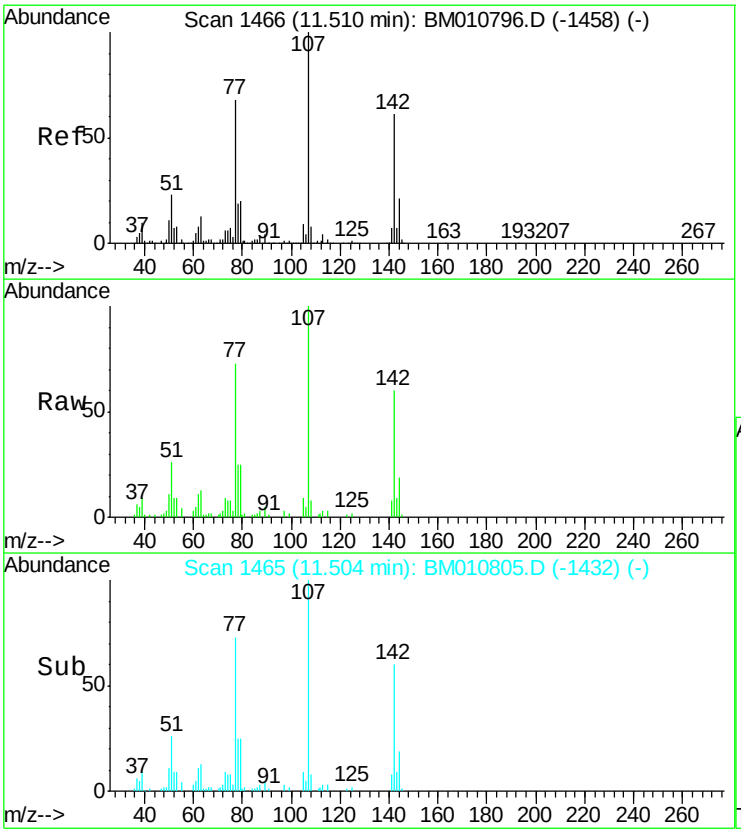
#35
Caprolactam
Concen: 4.360 ng
RT: 11.13 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:113 Resp: 13884

Ion	Ratio	Lower	Upper
113	100		
55	201.3	145.9	185.9#
56	130.3	101.0	141.0

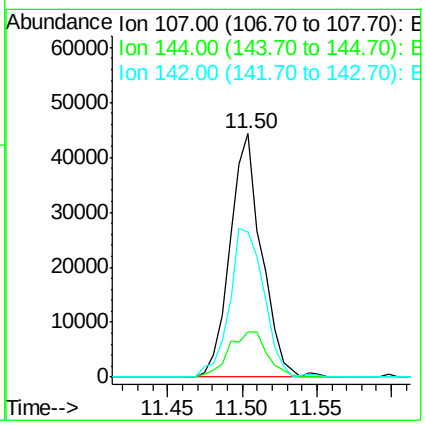


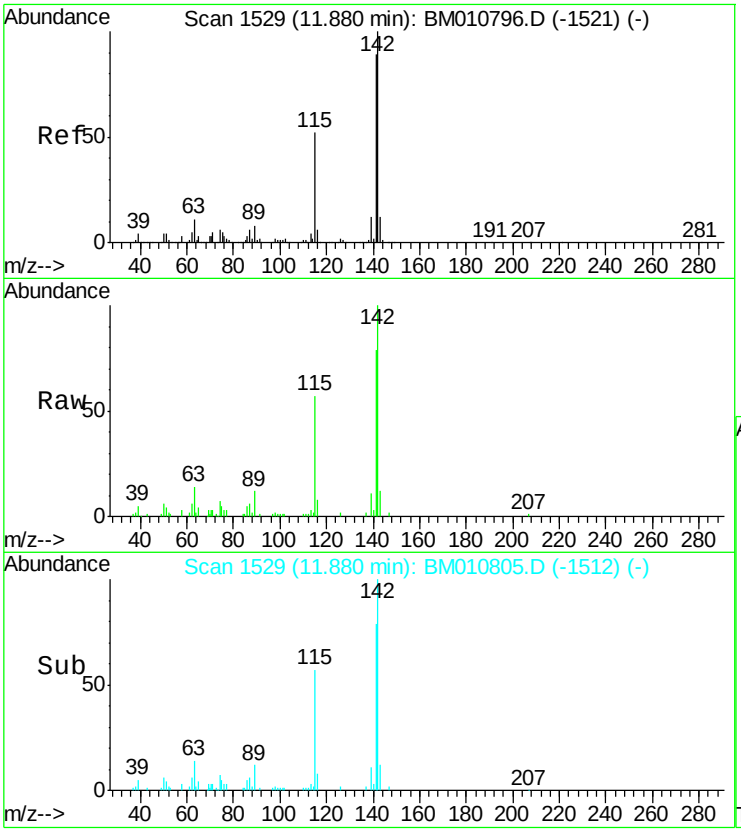


#36
4-Chloro-3-methylphenol
Concen: 4.531 ng
RT: 11.50 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:107 Resp: 65546

Ion	Ratio	Lower	Upper
107	100		
144	18.8	23.3	34.9#
142	59.6	72.6	109.0#



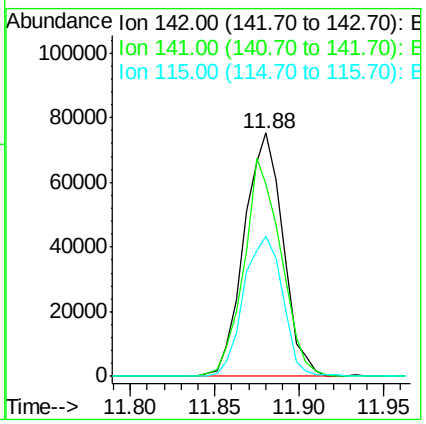


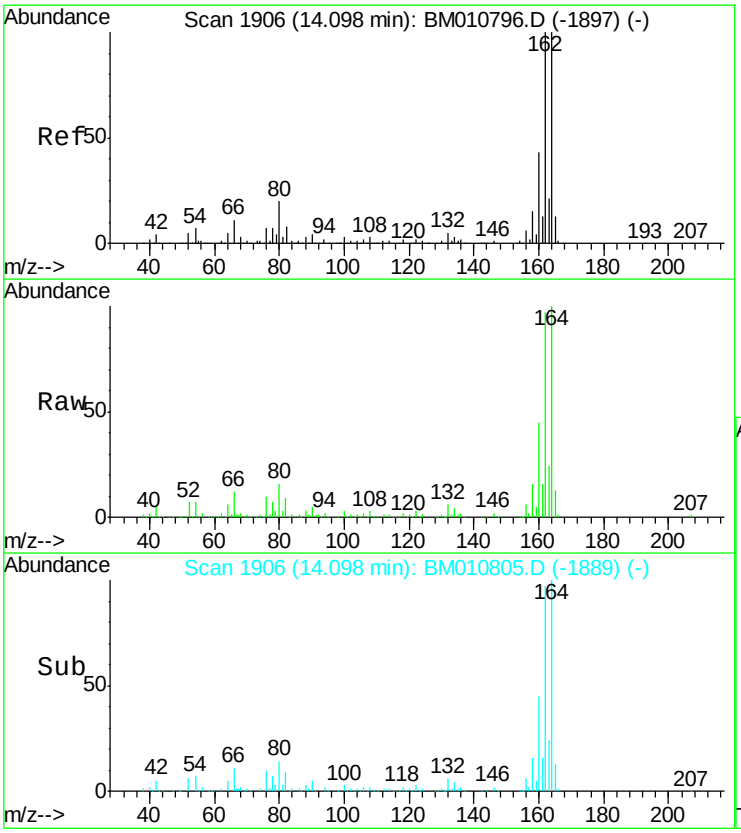
#37
2-Methylnaphthalene
Concen: 4.932 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:142 Resp: 120447

Ion	Ratio	Lower	Upper
142	100		
141	78.8	71.9	107.9
115	57.4	25.4	38.0#

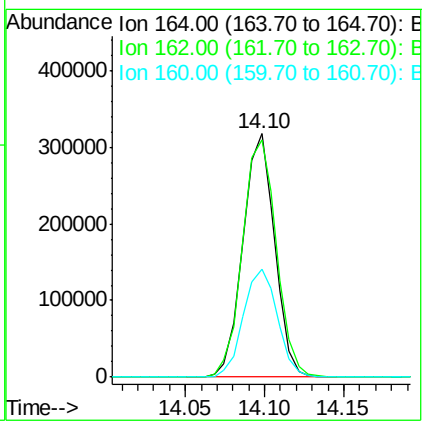


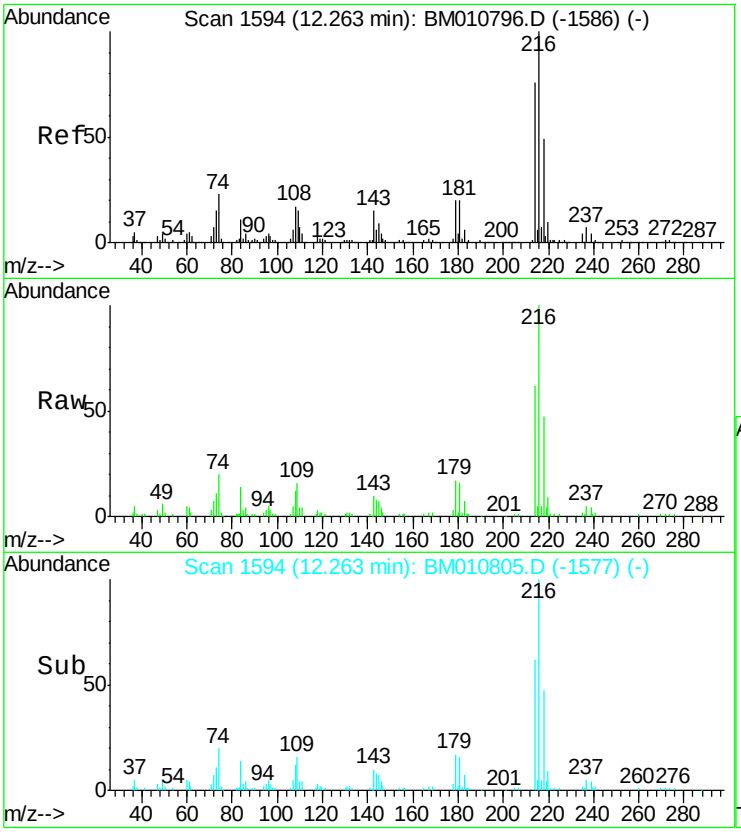


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:164 Resp: 441912

Ion	Ratio	Lower	Upper
164	100		
162	97.3	82.4	123.6
160	44.6	35.8	53.6



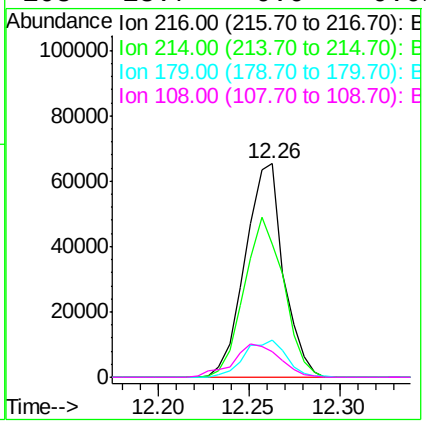


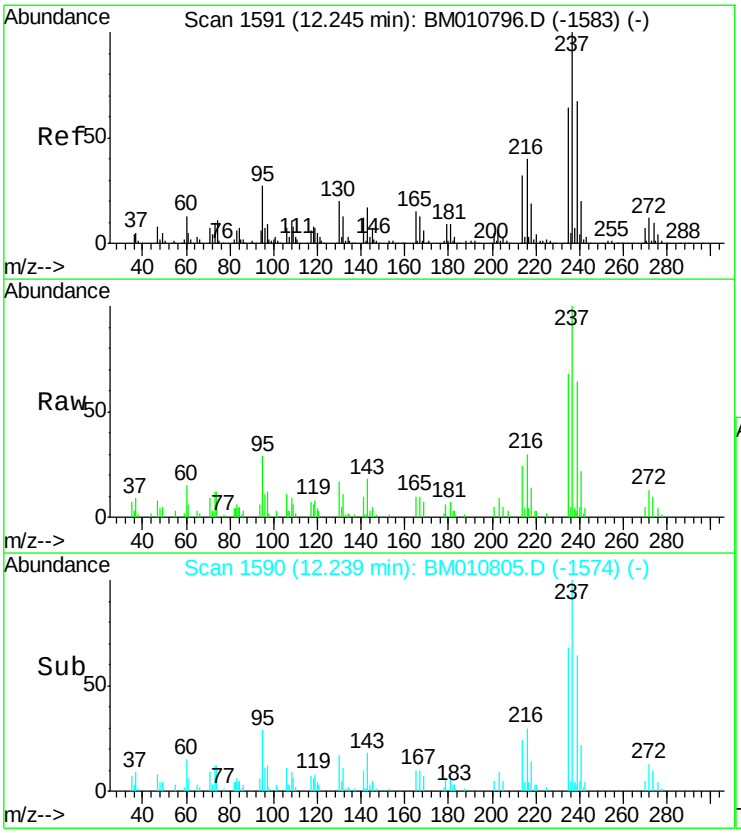
#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.995 ng
RT: 12.26 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:216 Resp: 96225

Ion	Ratio	Lower	Upper
216	100		
214	76.9	0.0	0.0#
179	19.2	0.0	0.0#
108	18.7	0.0	0.0#

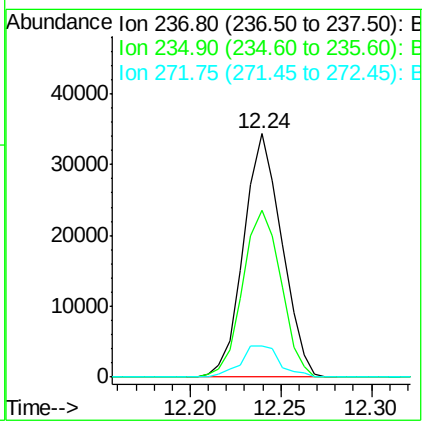


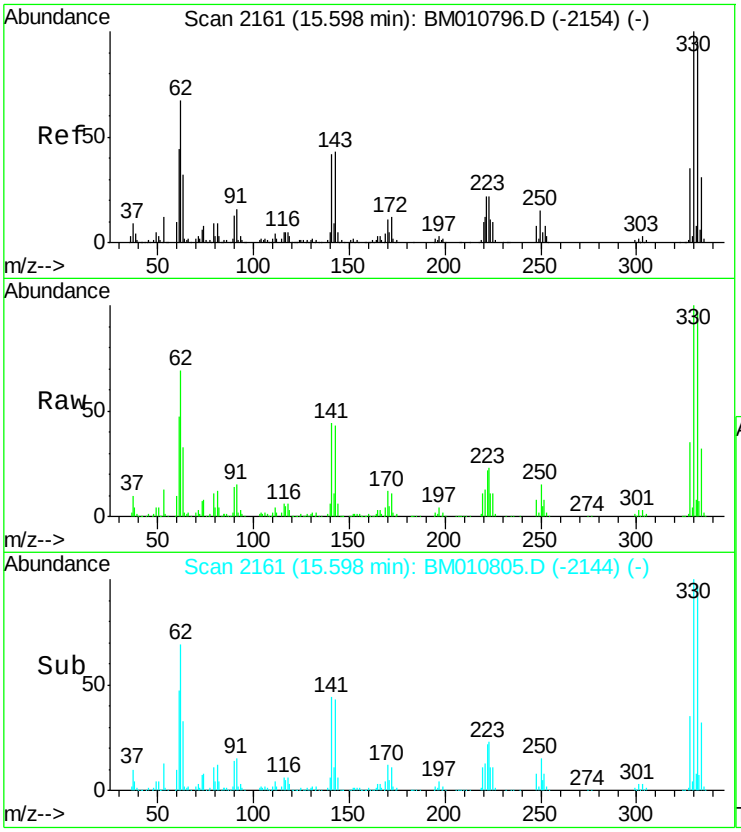


#40
Hexachlorocyclopentadiene
Concen: 4.570 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:237 Resp: 50465

Ion	Ratio	Lower	Upper
237	100		
235	68.4	42.0	82.0
272	12.7	0.0	33.4



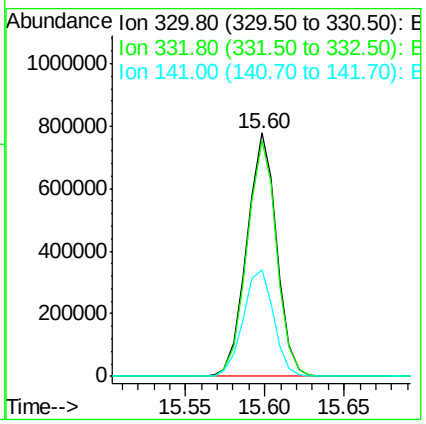


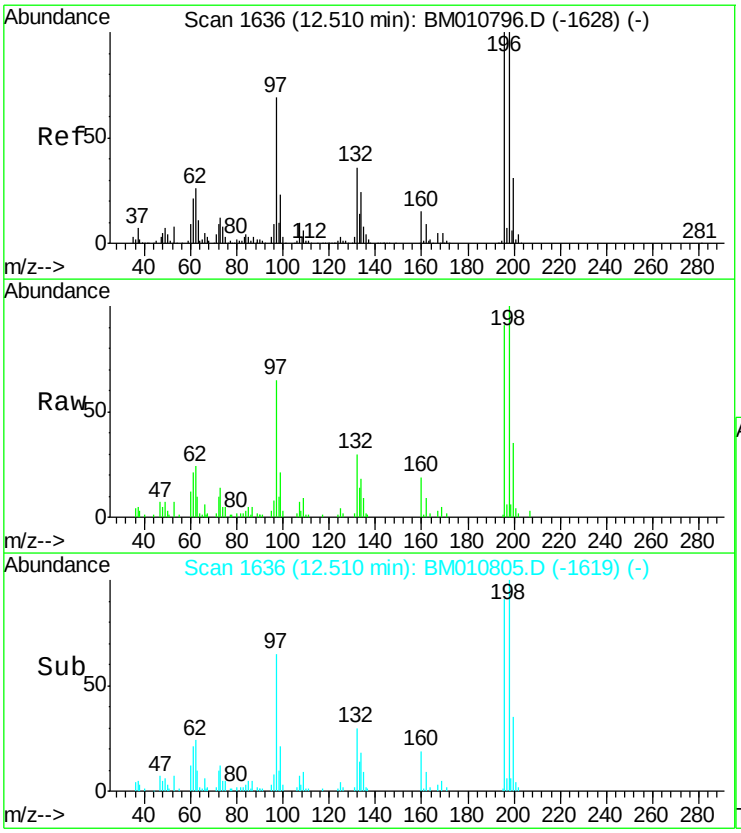
#41
2,4,6-Tribromophenol
Concen: 150.000 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:330 Resp: 1012989

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	45.0	0.0	0.0#

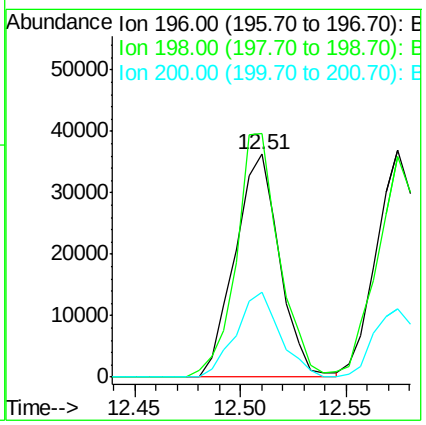


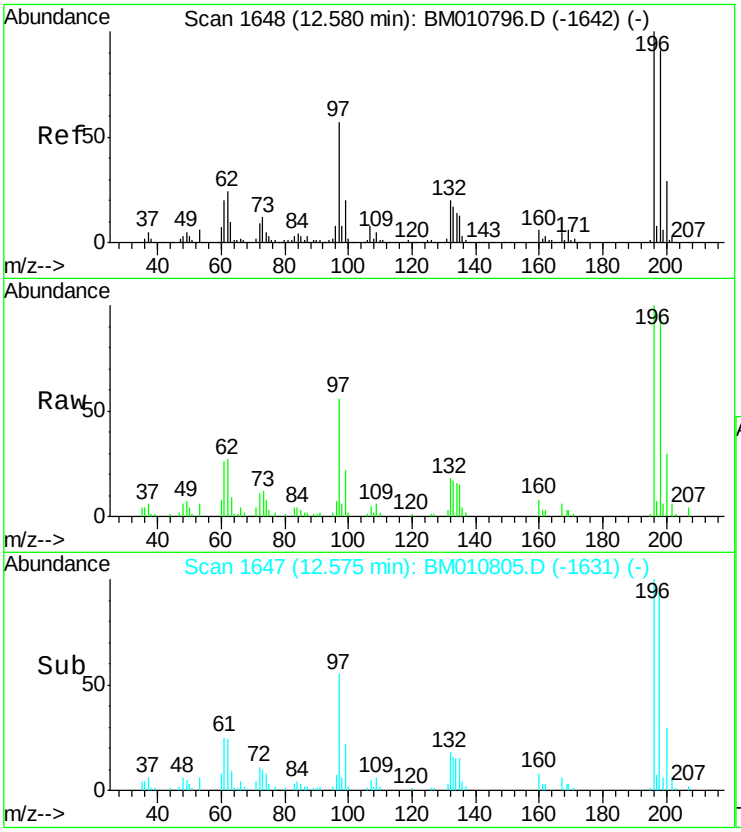


#42
2,4,6-Trichlorophenol
Concen: 4.489 ng
RT: 12.51 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:196 Resp: 53243

Ion	Ratio	Lower	Upper
196	100		
198	109.3	76.3	114.5
200	38.0	25.6	38.4



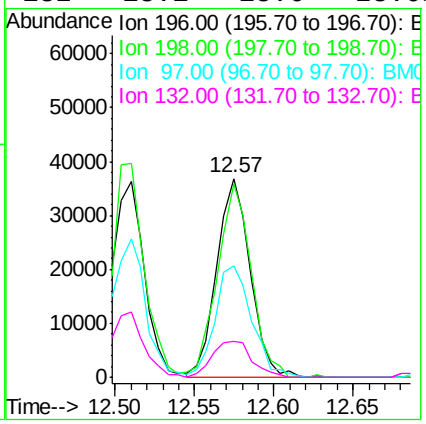


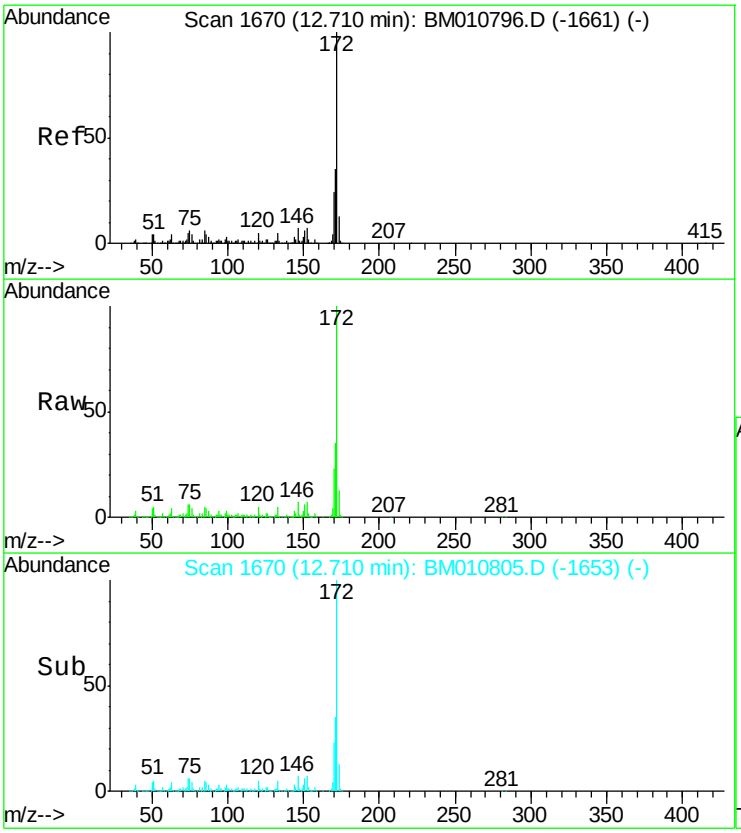
#43
2,4,5-Trichlorophenol
Concen: 4.620 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:196 Resp: 54106

Ion	Ratio	Lower	Upper
196	100		
198	97.3	79.4	119.0
97	56.1	26.8	40.2#
132	18.1	18.6	28.0#

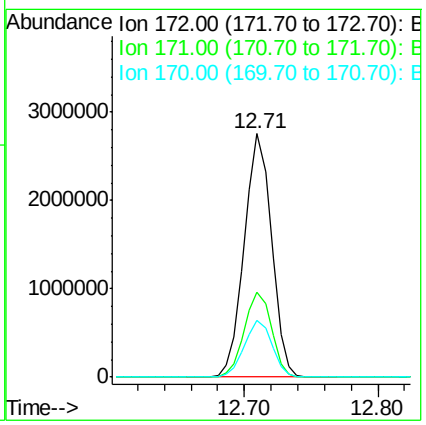


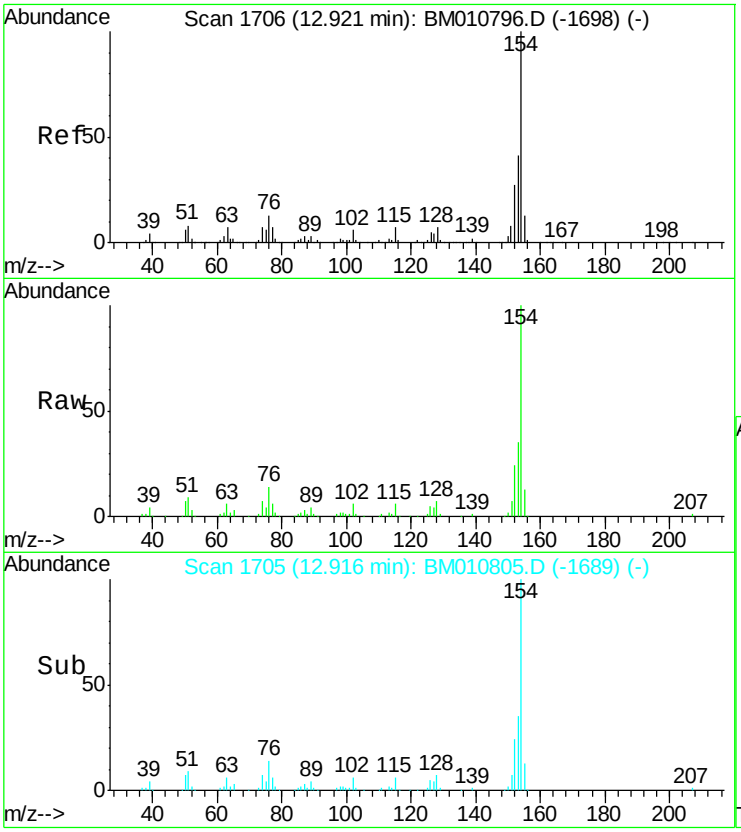


#44
2-Fluorobiphenyl
Concen: 109.071 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:172 Resp: 3874516

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.4	18.8	28.2



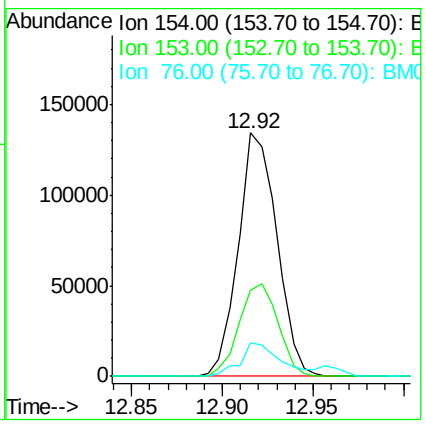


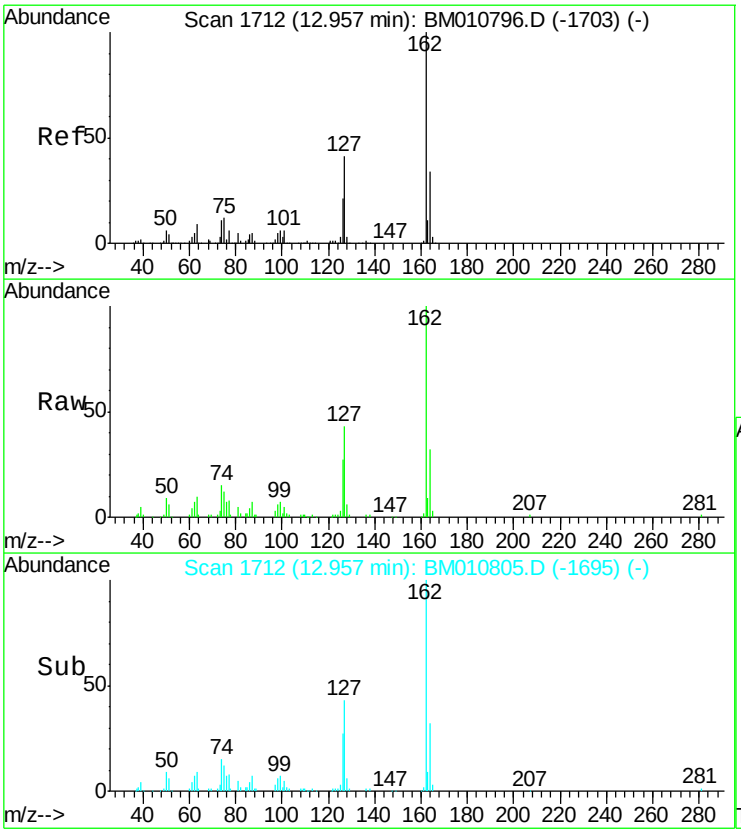
#45
1,1'-Biphenyl
Concen: 5.182 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:154 Resp: 199515

Ion	Ratio	Lower	Upper
154	100		
153	35.2	20.7	60.7
76	13.9	0.0	30.9

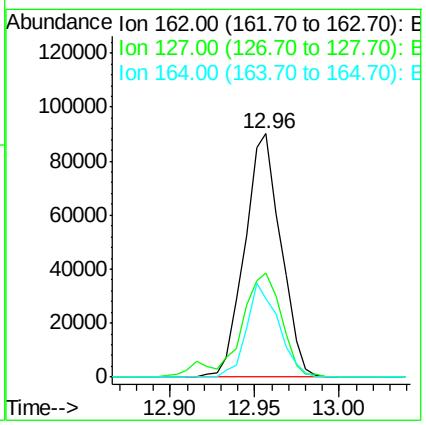


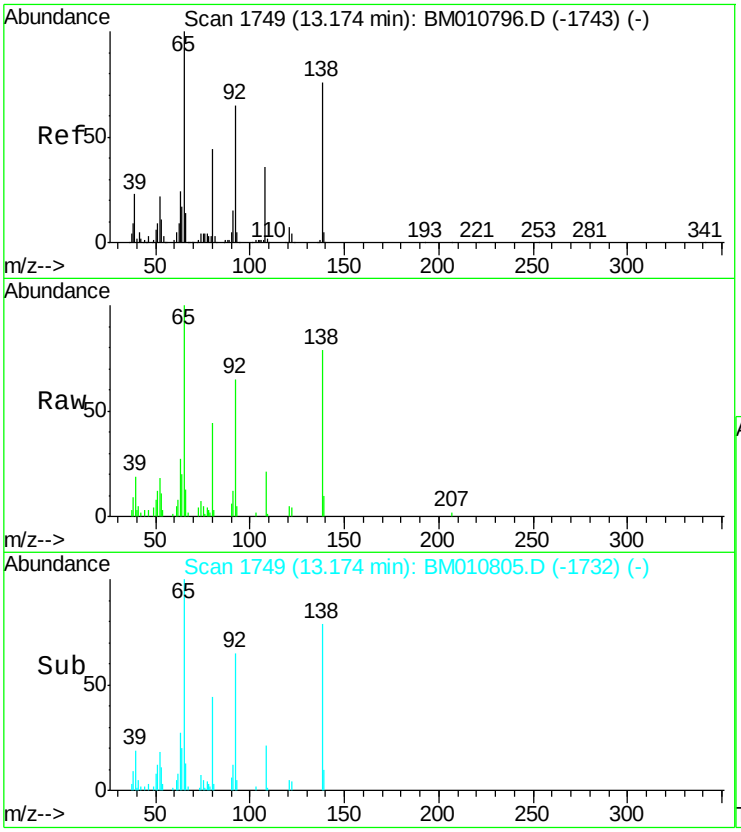


#46
2-Chloronaphthalene
Concen: 4.761 ng
RT: 12.96 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:162 Resp: 134406

Ion	Ratio	Lower	Upper
162	100		
127	42.6	26.9	40.3#
164	32.2	26.8	40.2



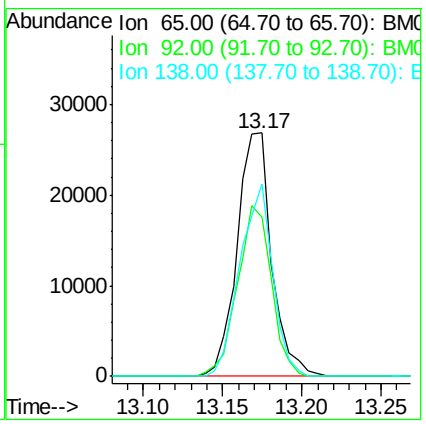


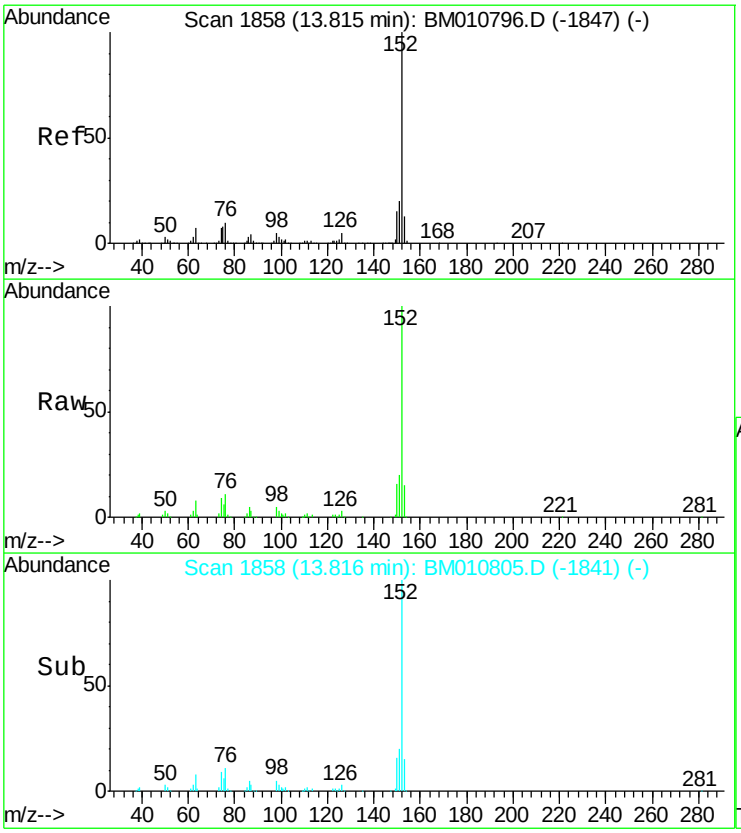
#47
2-Nitroaniline
Concen: 4.392 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion: 65 Resp: 40754

Ion	Ratio	Lower	Upper
65	100		
92	65.5	59.1	88.7
138	79.2	93.9	140.9#

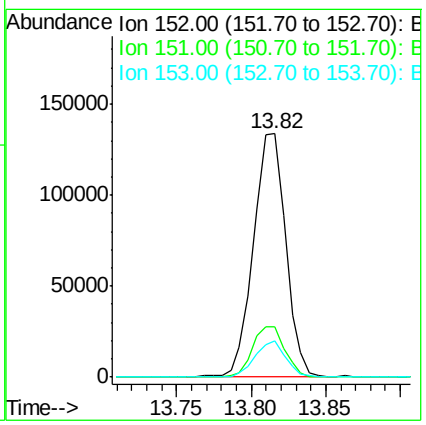


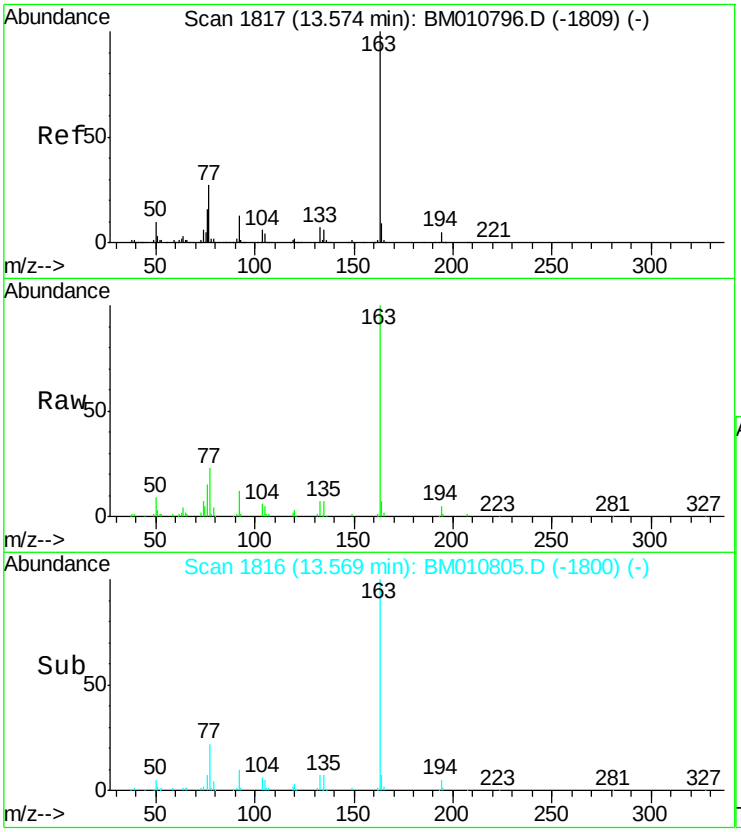


#48
Acenaphthylene
Concen: 4.775 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:152 Resp: 200478

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	15.0	10.6	16.0



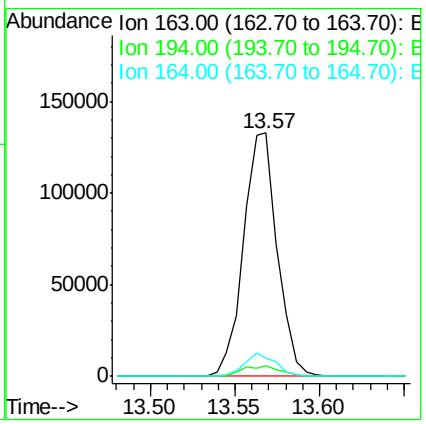


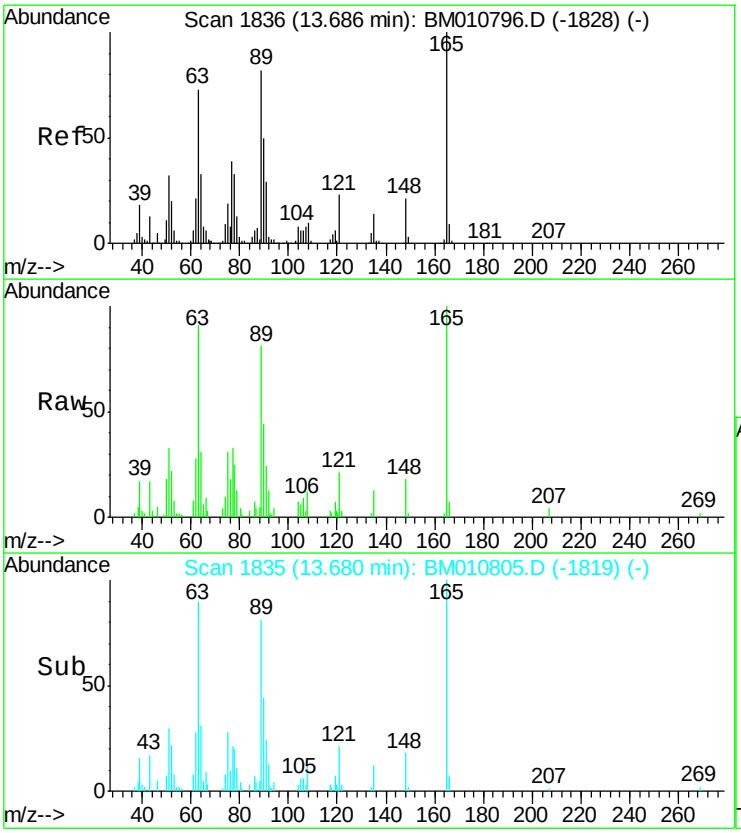
#49
Dimethylphthalate
Concen: 4.905 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:163 Resp: 184386

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	7.4	8.2	12.2#

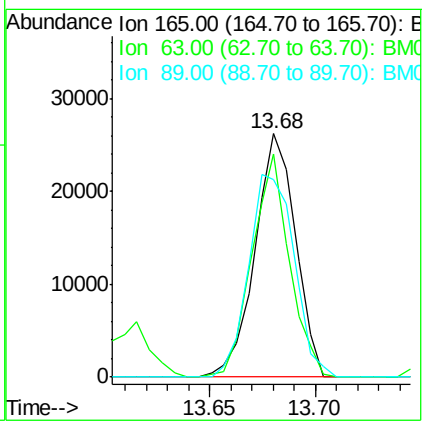


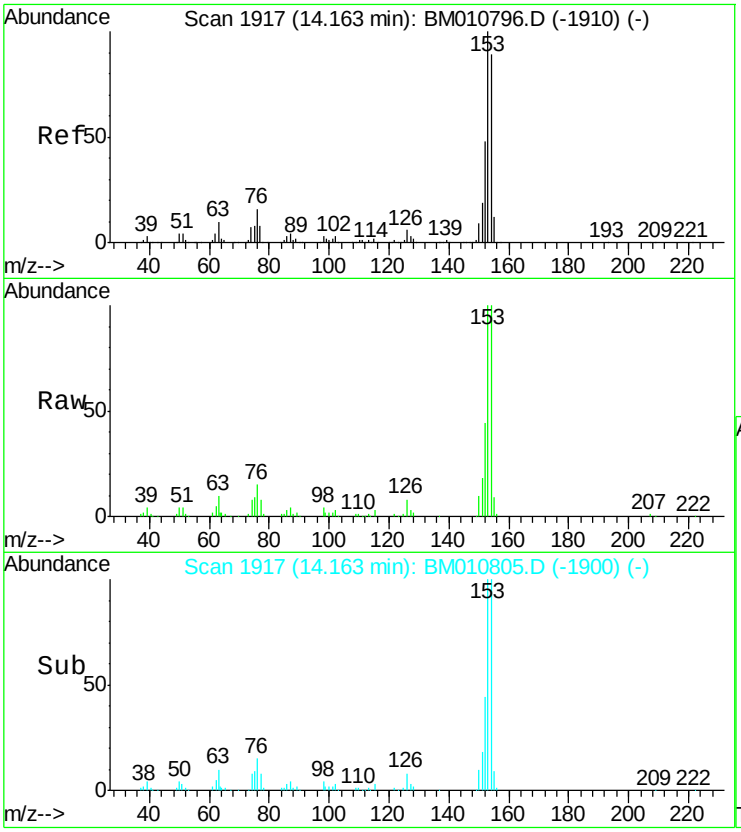


#50
2,6-Dinitrotoluene
Concen: 4.755 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:165 Resp: 35064

Ion	Ratio	Lower	Upper
165	100		
63	91.4	44.1	66.1#
89	81.2	44.3	66.5#



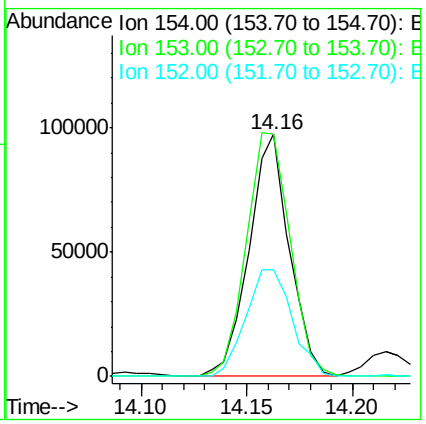


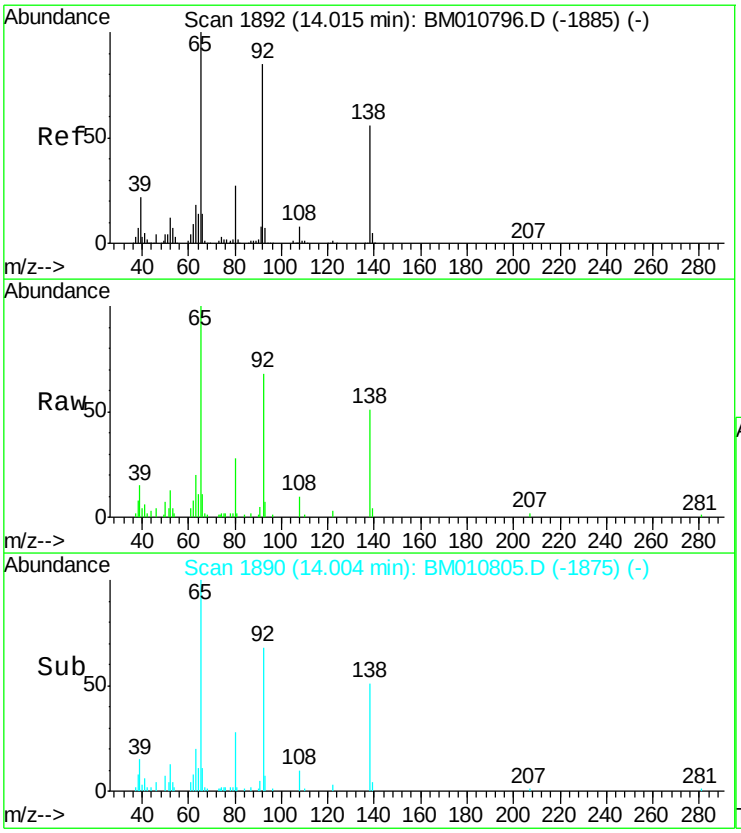
#51
Acenaphthene
Concen: 5.043 ng
RT: 14.16 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:154 Resp: 129386

Ion	Ratio	Lower	Upper
154	100		
153	100.1	90.0	135.0
152	43.8	42.6	63.8

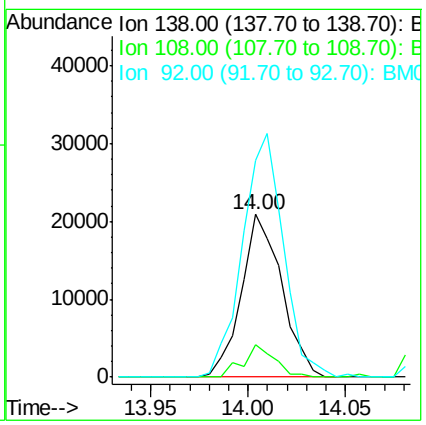


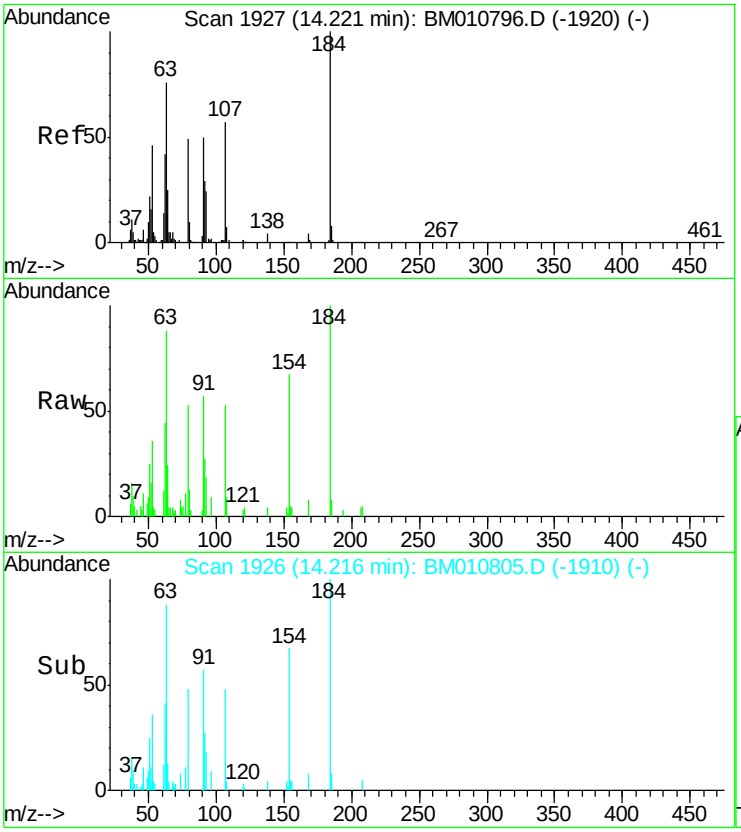


#52
3-Nitroaniline
Concen: 4.464 ng
RT: 14.00 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:138 Resp: 29926

Ion	Ratio	Lower	Upper
138	100		
108	20.3	7.3	10.9#
92	133.4	76.6	114.8#



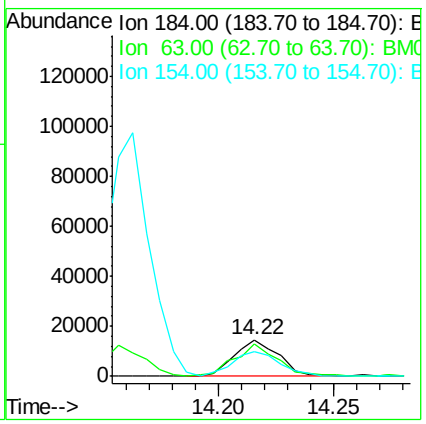


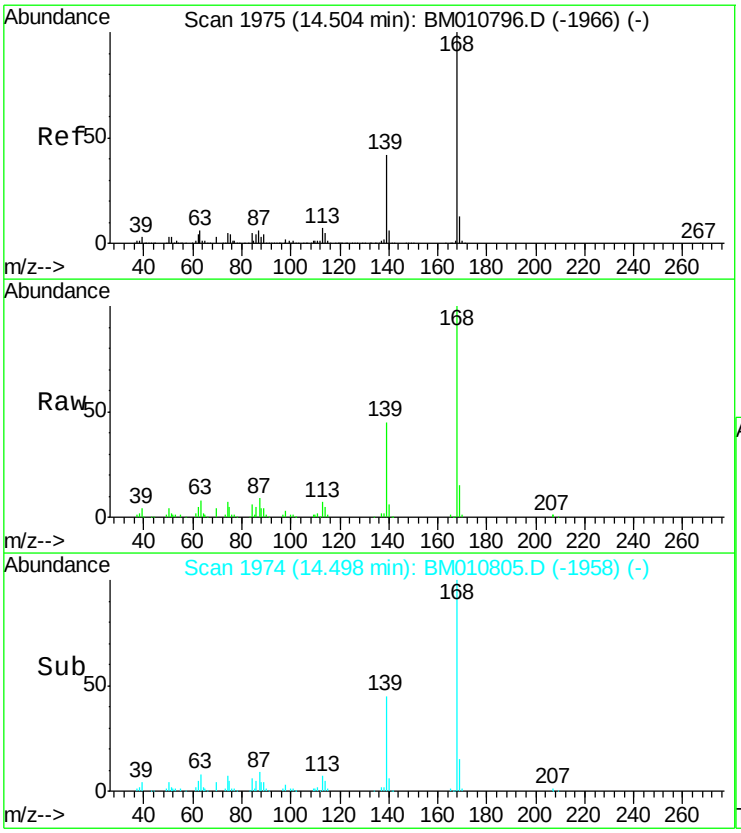
#53
2,4-Dinitrophenol
Concen: 3.799 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:184 Resp: 19366

Ion	Ratio	Lower	Upper
184	100		
63	88.4	69.2	103.8
154	67.4	53.3	79.9

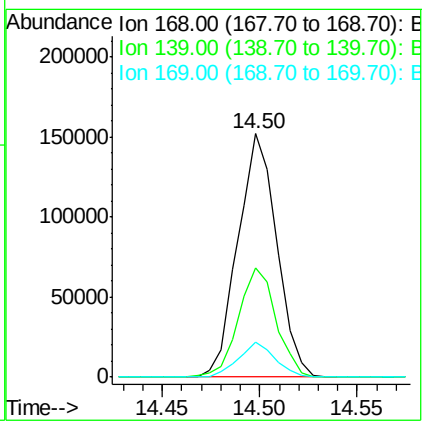


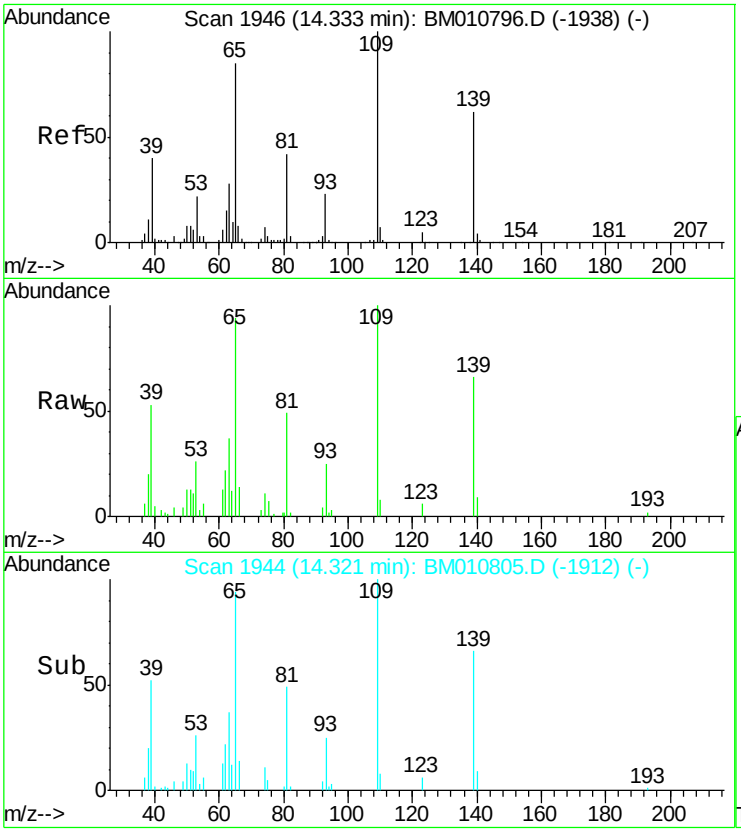


#54
Dibenzofuran
Concen: 5.041 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:168 Resp: 209207

Ion	Ratio	Lower	Upper
168	100		
139	44.9	27.3	40.9#
169	14.5	10.6	16.0



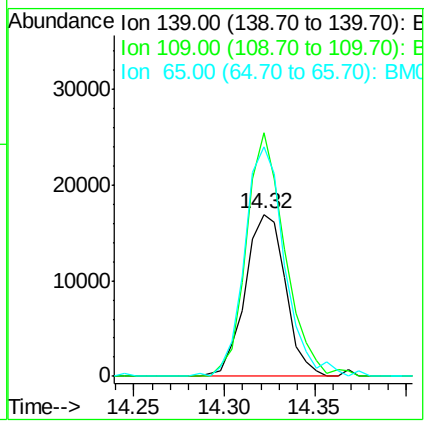


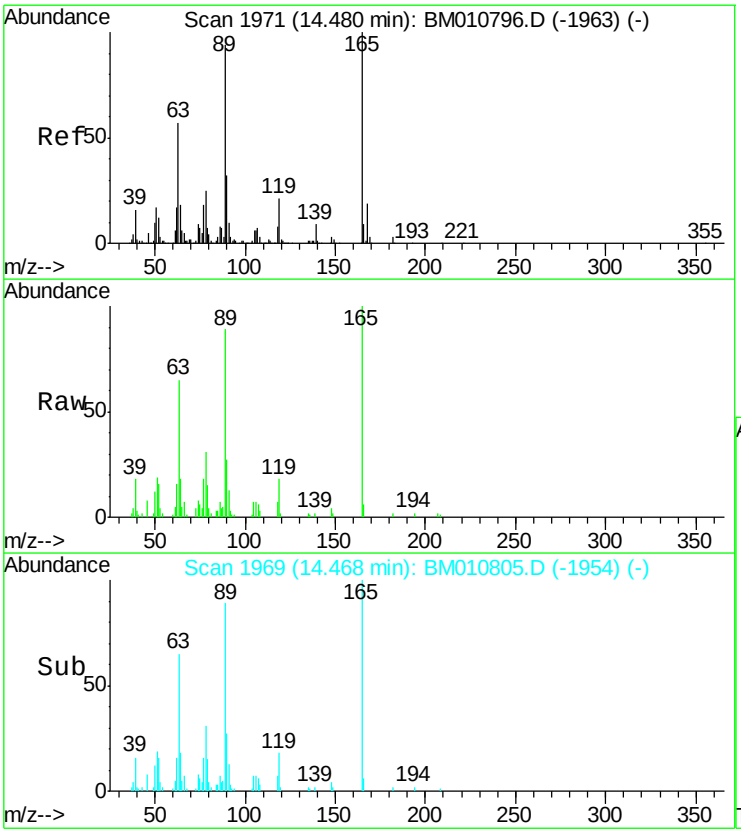
#55
4-Nitrophenol
Concen: 4.490 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:139 Resp: 26140

Ion	Ratio	Lower	Upper
139	100		
109	150.5	37.7	77.7#
65	141.7	49.9	89.9#

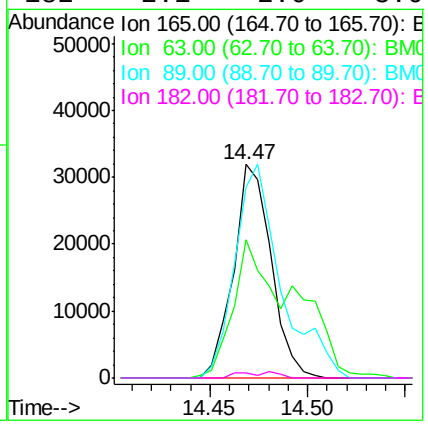


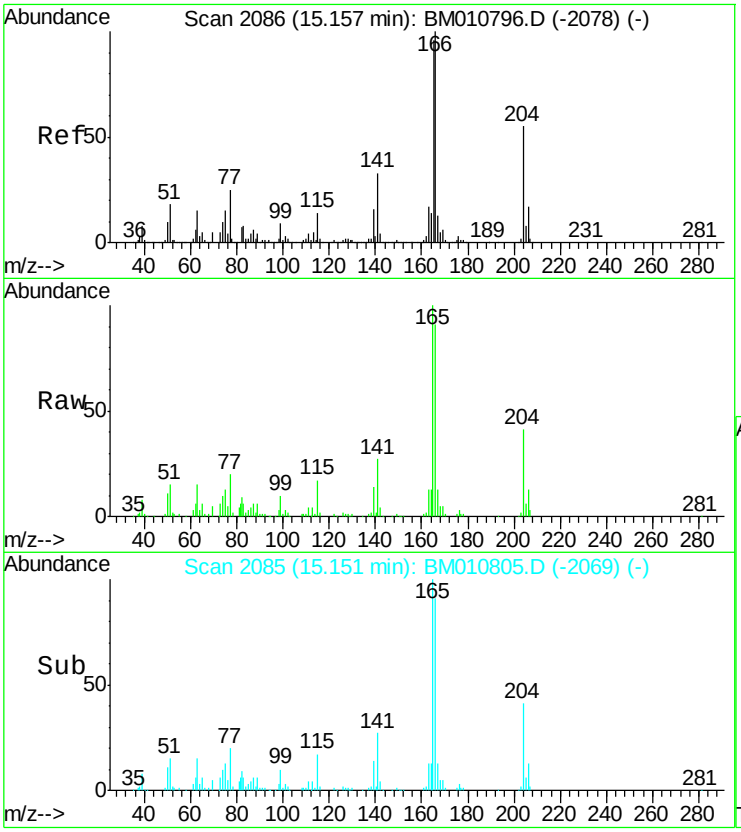


#56
2,4-Dinitrotoluene
Concen: 4.173 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:165 Resp: 42697

Ion	Ratio	Lower	Upper
165	100		
63	65.2	52.4	78.6
89	89.2	72.4	108.6
182	2.1	2.0	3.0



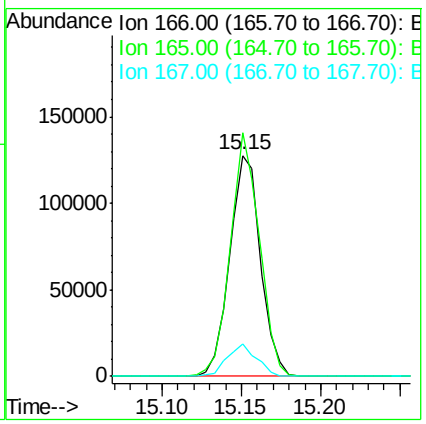


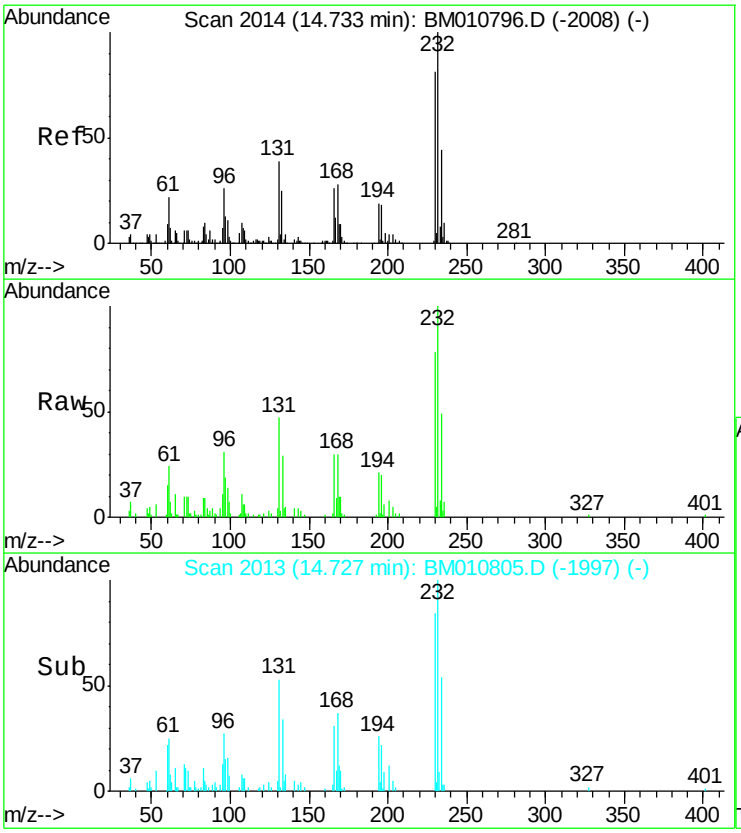
#57
Fluorene
Concen: 4.776 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:166 Resp: 170381

Ion	Ratio	Lower	Upper
166	100		
165	110.2	79.0	118.4
167	14.5	10.3	15.5

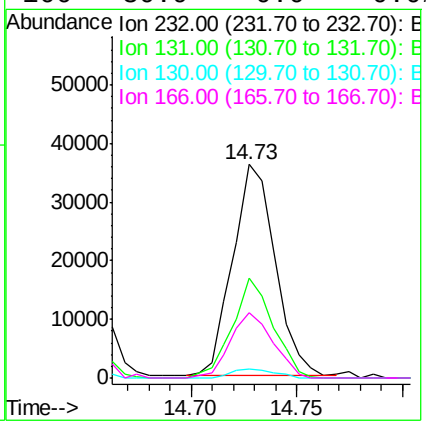


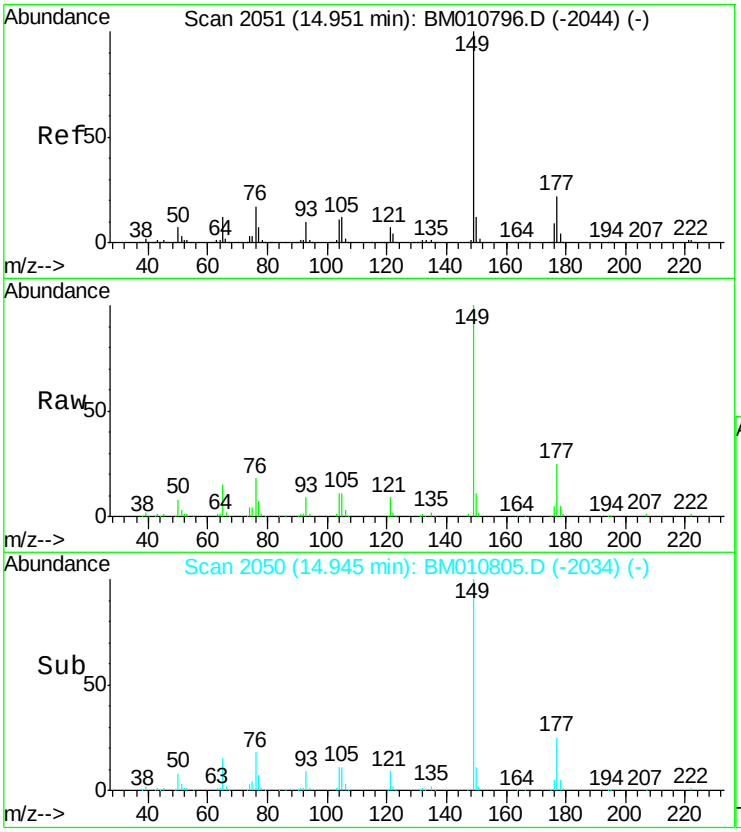


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.628 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:232 Resp: 50352

Ion	Ratio	Lower	Upper
232	100		
131	45.2	0.0	0.0#
130	4.4	0.0	0.0#
166	30.9	0.0	0.0#



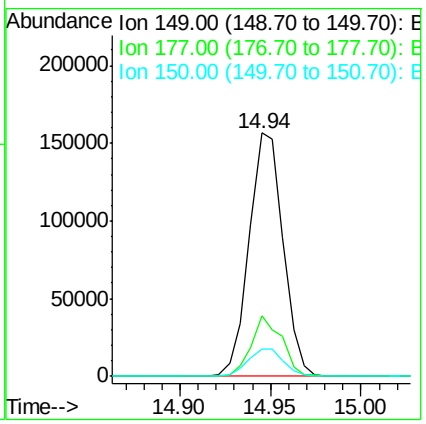


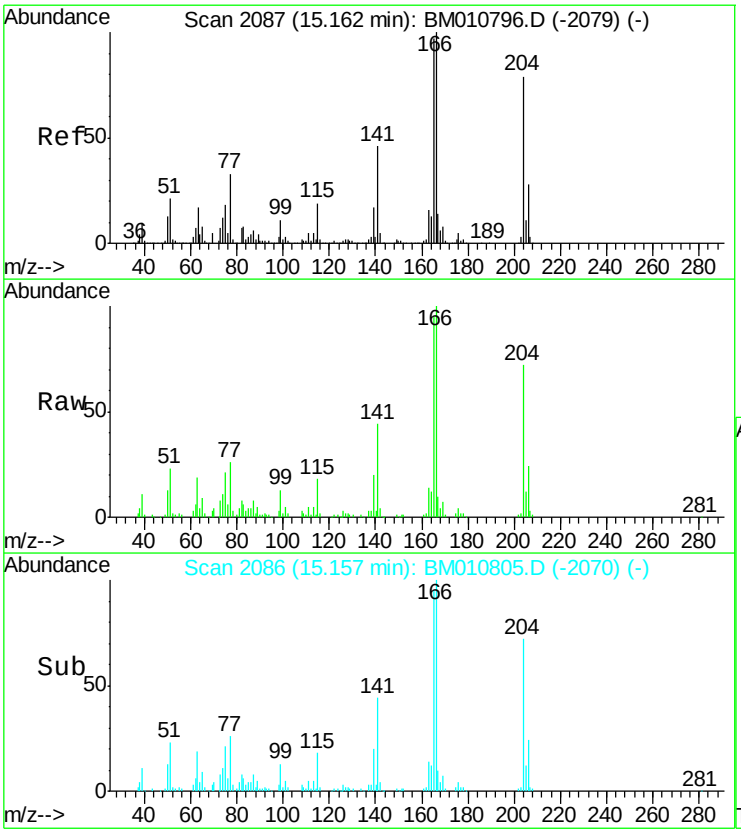
#59
Diethylphthalate
Concen: 5.488 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:149 Resp: 203745

Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.3	27.5
150	11.4	9.8	14.8

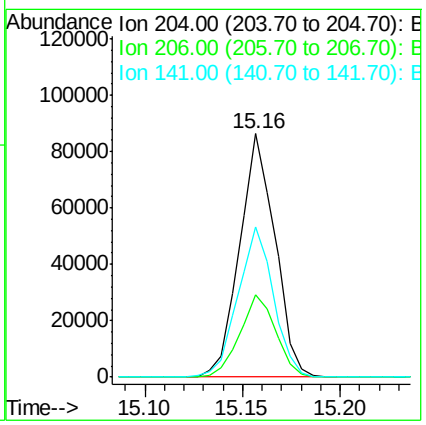


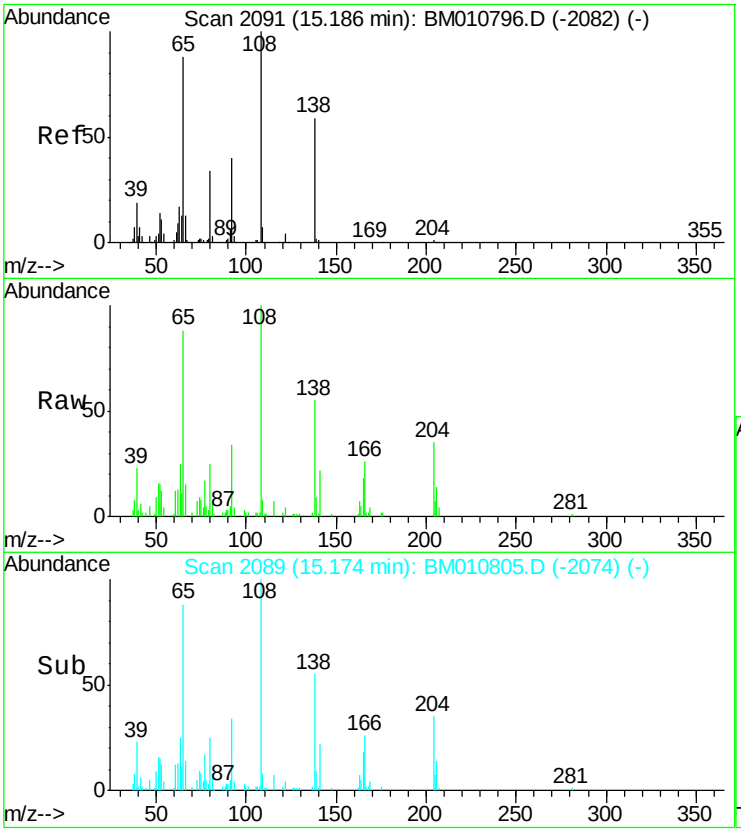


#60
4-Chlorophenyl-phenylether
Concen: 4.945 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:204 Resp: 108362

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.6	39.8
141	61.9	45.2	67.8



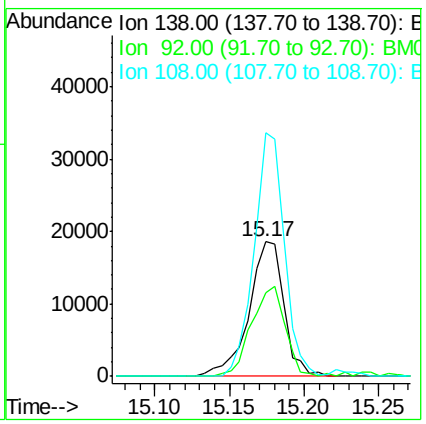


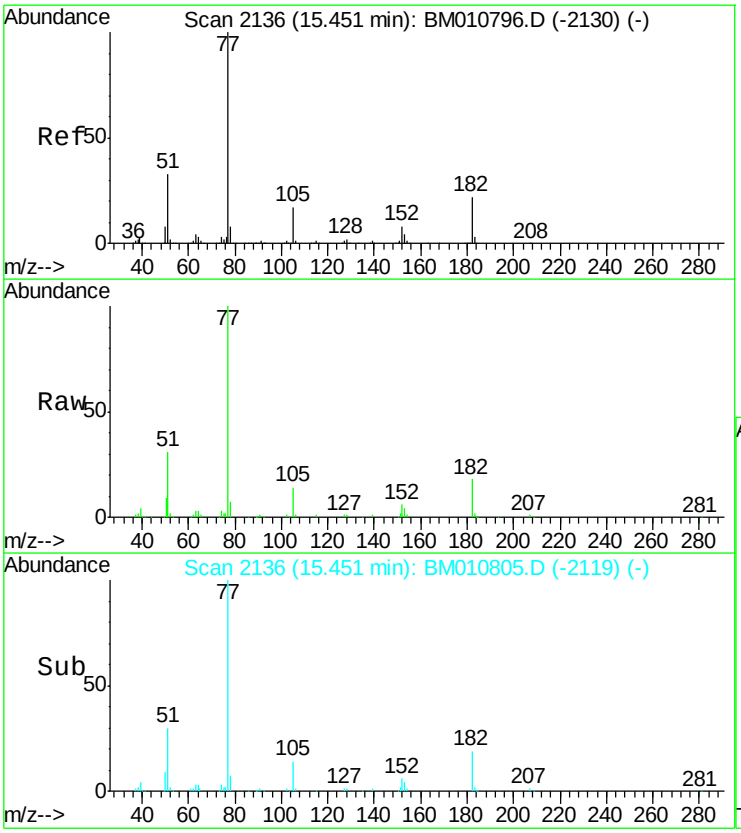
#61
4-Nitroaniline
Concen: 4.276 ng
RT: 15.17 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:138 Resp: 29959

Ion	Ratio	Lower	Upper
138	100		
92	62.2	16.7	56.7#
108	180.7	37.6	77.6#

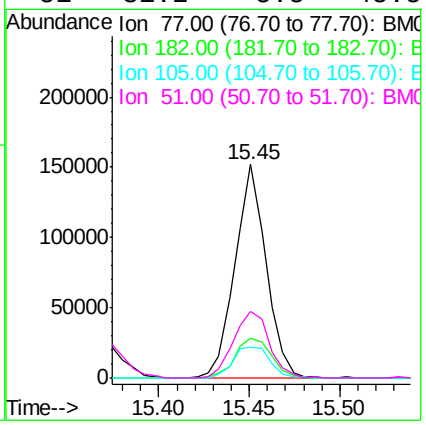


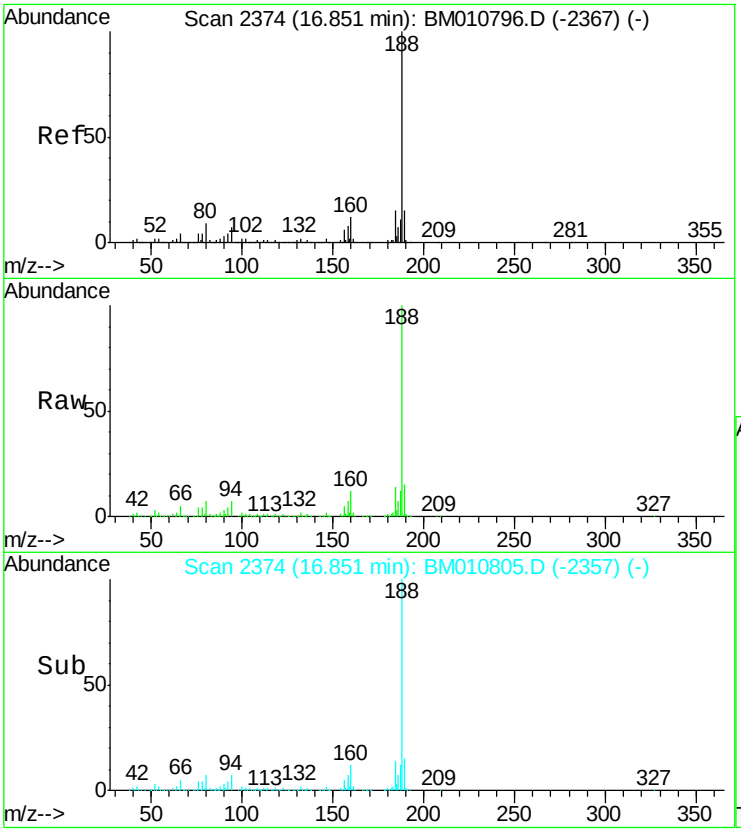


#62
Azobenzene
Concen: 4.837 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion: 77 Resp: 182349

Ion	Ratio	Lower	Upper
77	100		
182	18.4	6.5	46.5
105	14.1	3.8	43.8
51	31.2	5.5	45.5



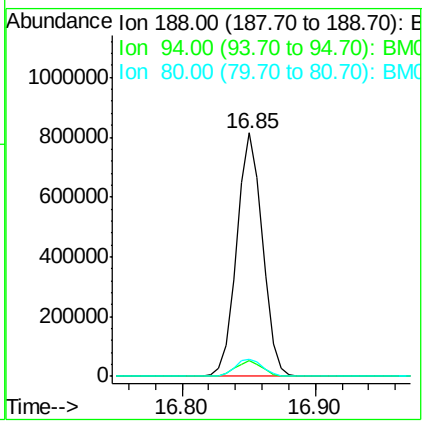


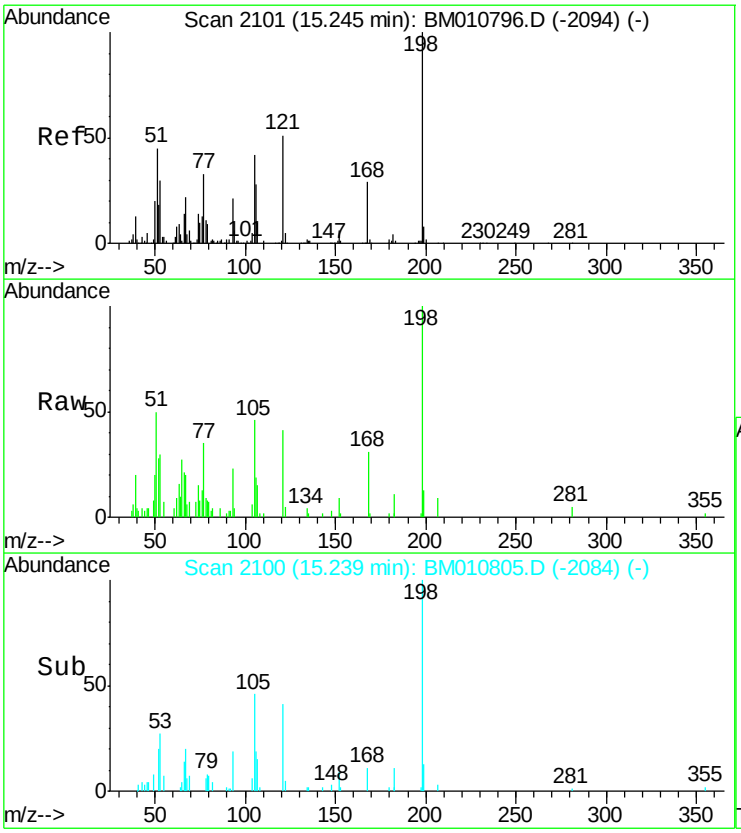
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:188 Resp: 1084899

Ion	Ratio	Lower	Upper
188	100		
94	6.6	8.7	13.1#
80	7.1	9.3	13.9#

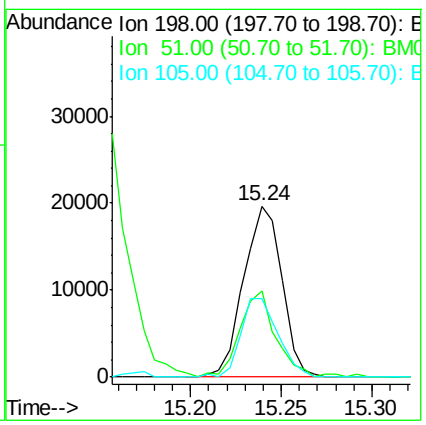


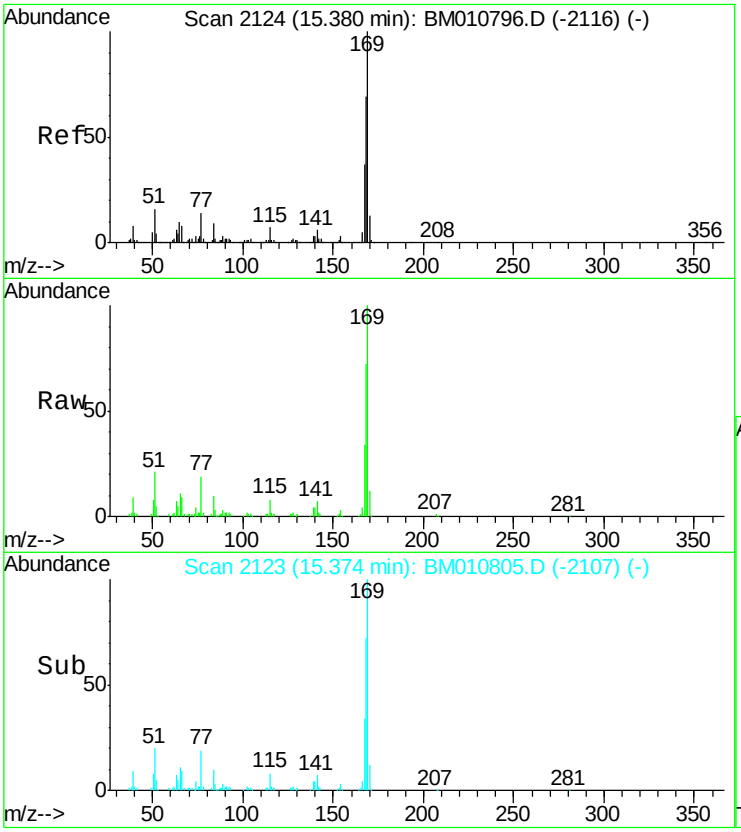


#64
4,6-Dinitro-2-methylphenol
Concen: 4.040 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:198 Resp: 28902

Ion	Ratio	Lower	Upper
198	100		
51	50.5	28.8	68.8
105	46.1	30.5	70.5



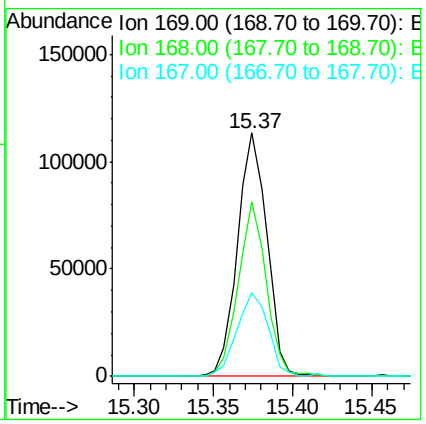


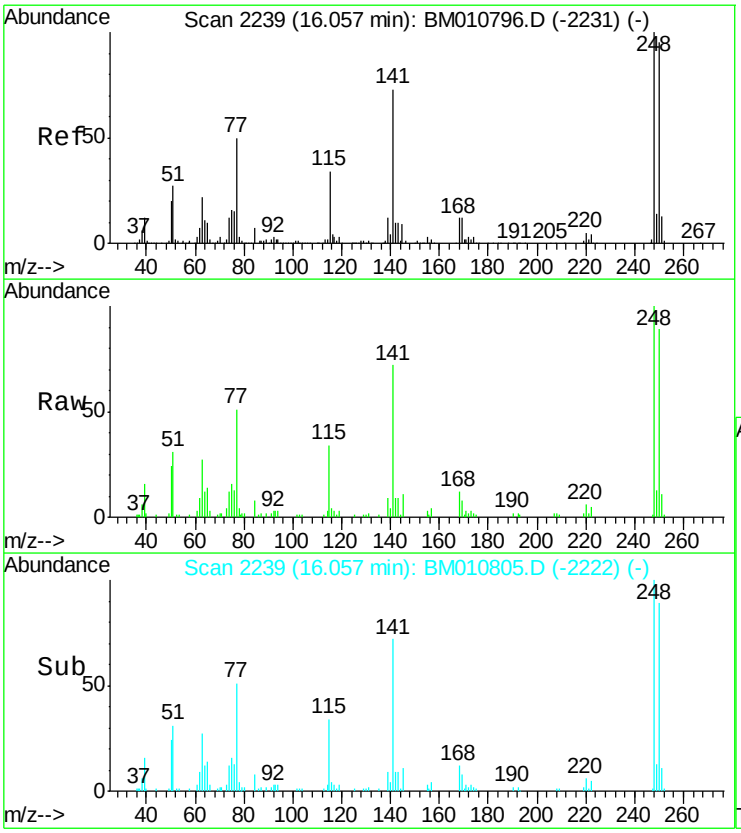
#65
n-Nitrosodiphenylamine
Concen: 4.722 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:169 Resp: 146583

Ion	Ratio	Lower	Upper
169	100		
168	71.7	53.9	80.9
167	34.4	28.9	43.3

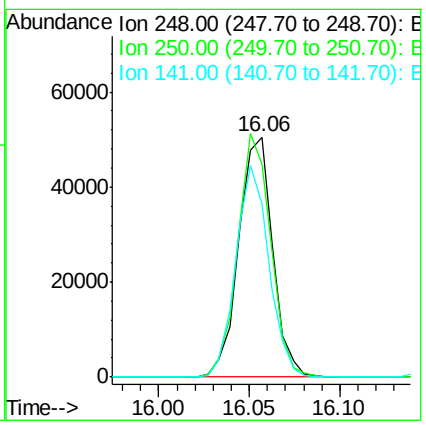


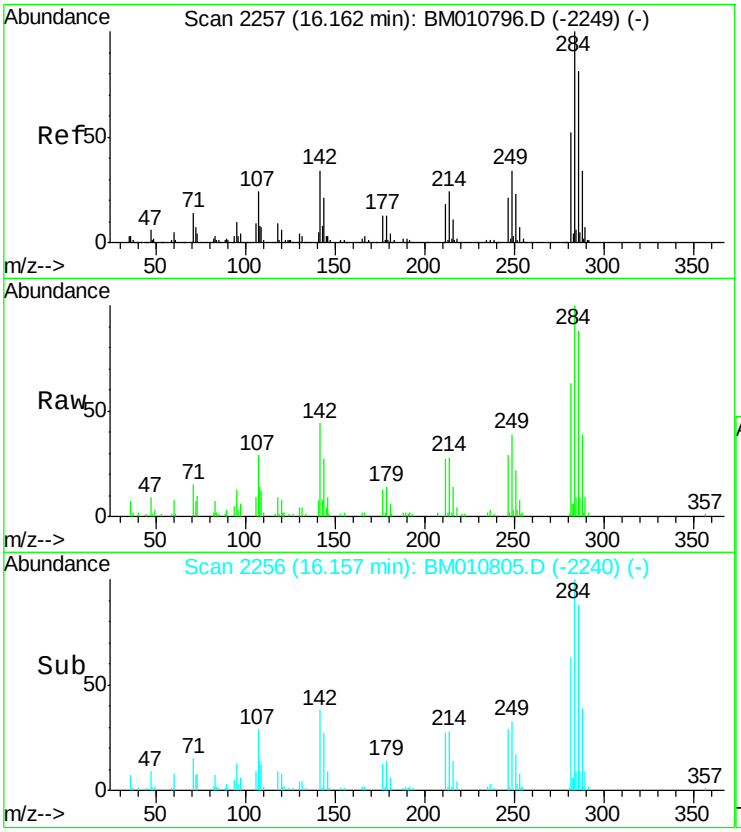


#66
4-Bromophenyl-phenylether
Concen: 4.775 ng
RT: 16.06 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:248 Resp: 65655

Ion	Ratio	Lower	Upper
248	100		
250	88.7	77.4	116.0
141	72.4	45.2	67.8#



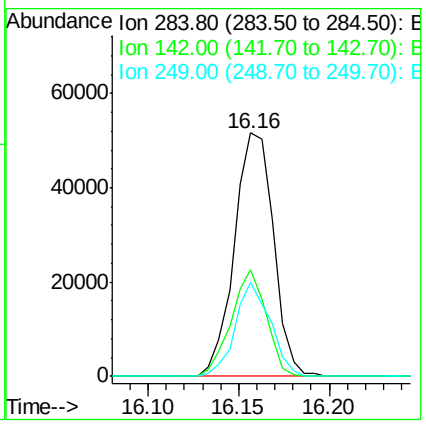


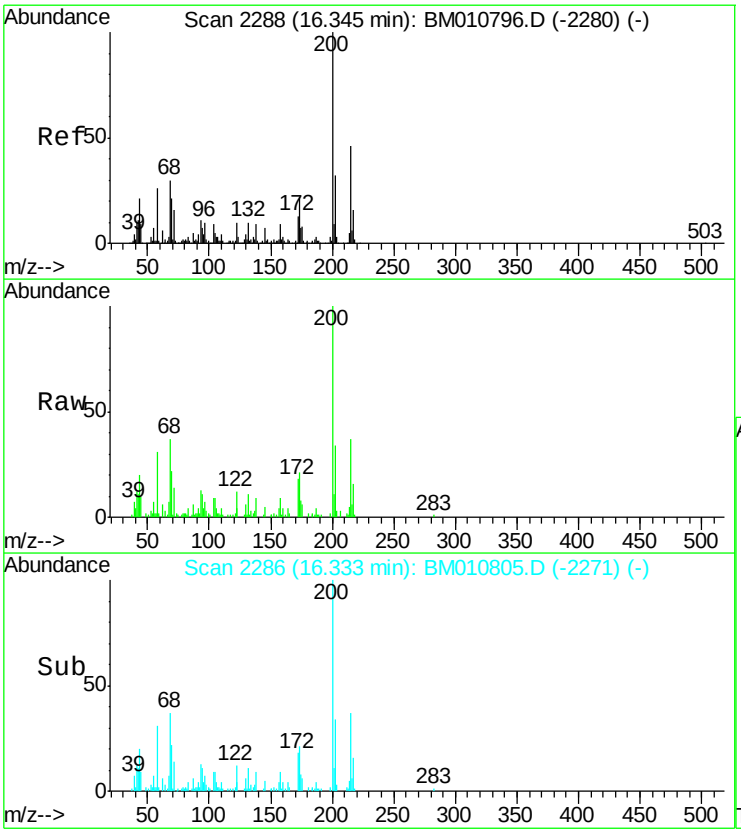
#67
Hexachlorobenzene
Concen: 4.938 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:284 Resp: 77640

Ion	Ratio	Lower	Upper
284	100		
142	43.9	20.4	30.6#
249	38.6	23.8	35.6#

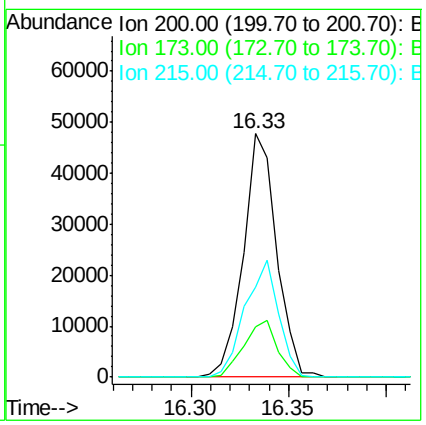


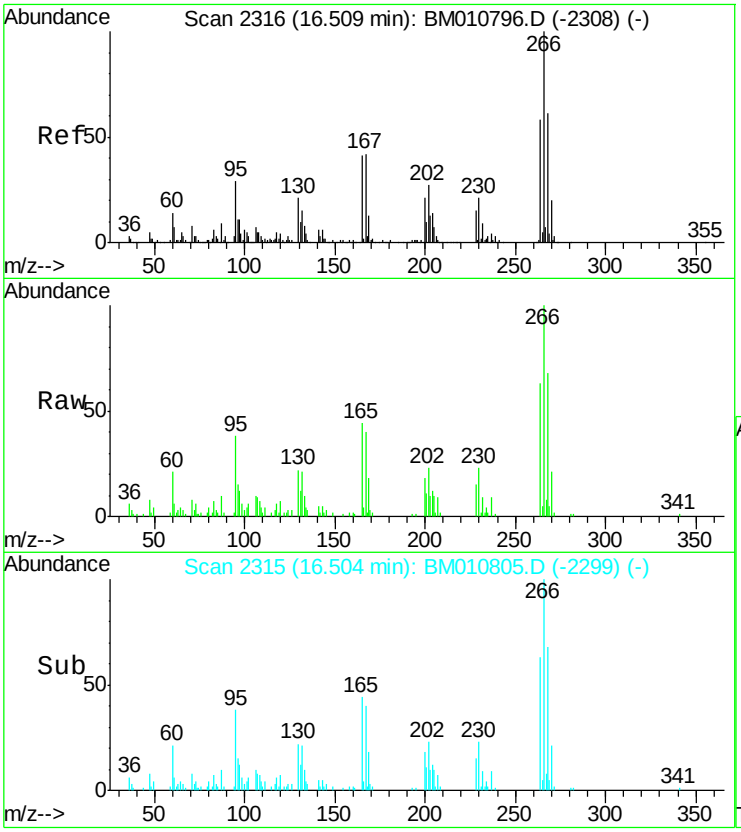


#68
Atrazine
Concen: 4.386 ng
RT: 16.33 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:200 Resp: 56383

Ion	Ratio	Lower	Upper
200	100		
173	20.9	4.8	44.8
215	37.1	26.9	66.9



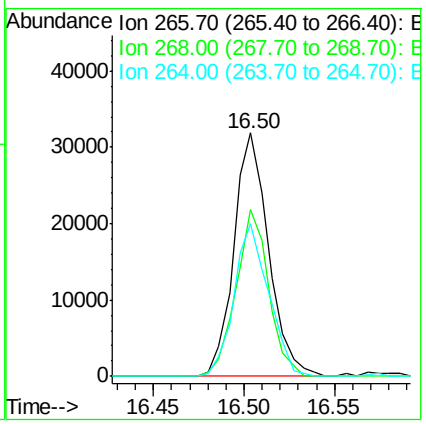


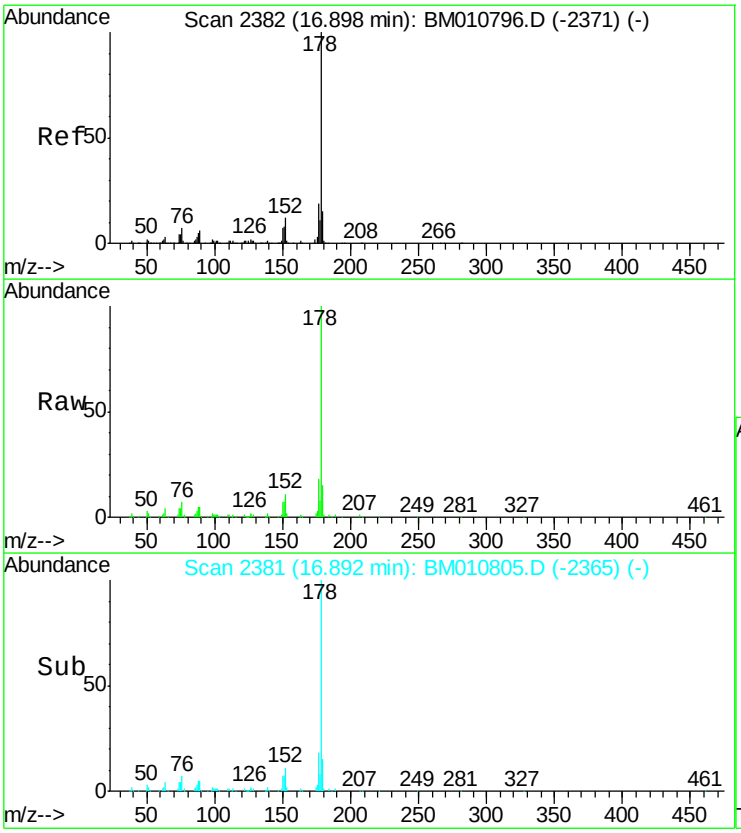
#69
Pentachlorophenol
Concen: 4.203 ng
RT: 16.50 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:266 Resp: 42356

Ion	Ratio	Lower	Upper
266	100		
268	68.3	52.0	78.0
264	62.7	49.0	73.4

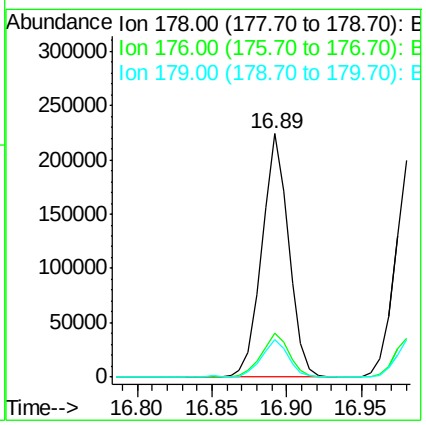


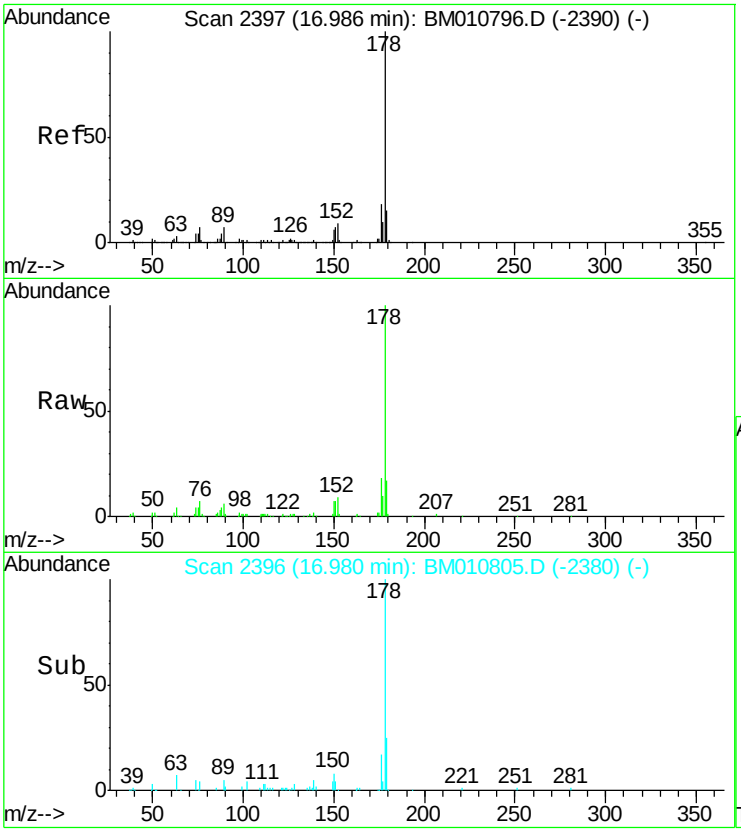


#70
Phenanthrene
Concen: 4.923 ng
RT: 16.89 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:178 Resp: 277879

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.2	22.8
179	15.3	12.1	18.1



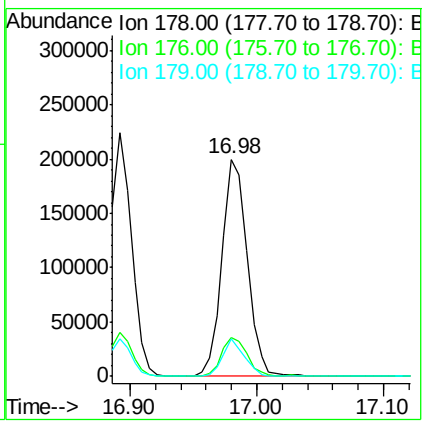


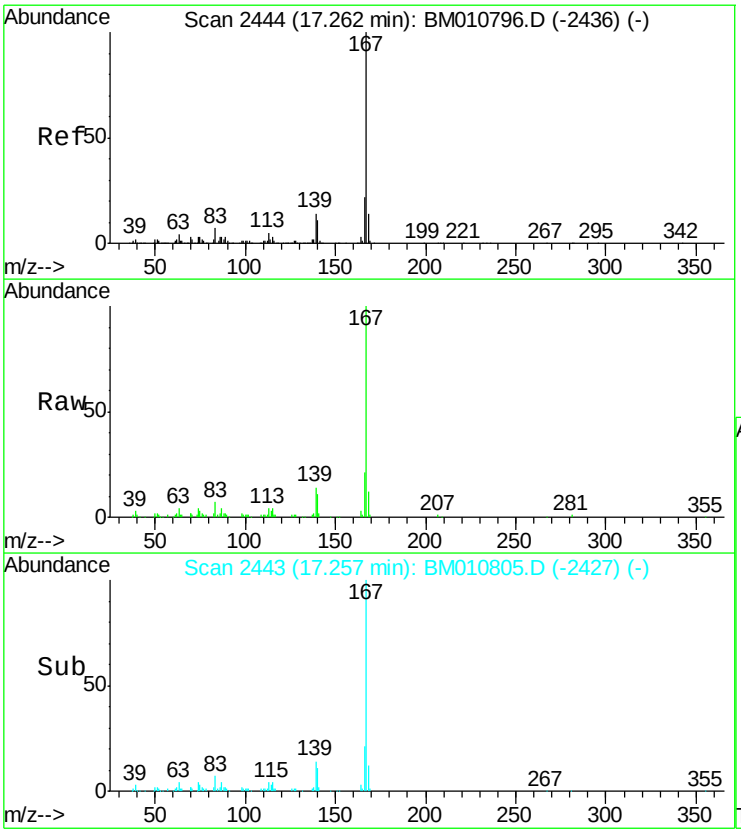
#71
Anthracene
Concen: 4.959 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:178 Resp: 277838

Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.6	22.0
179	17.2	12.6	19.0

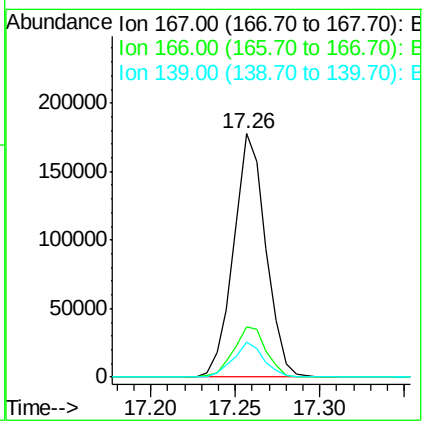


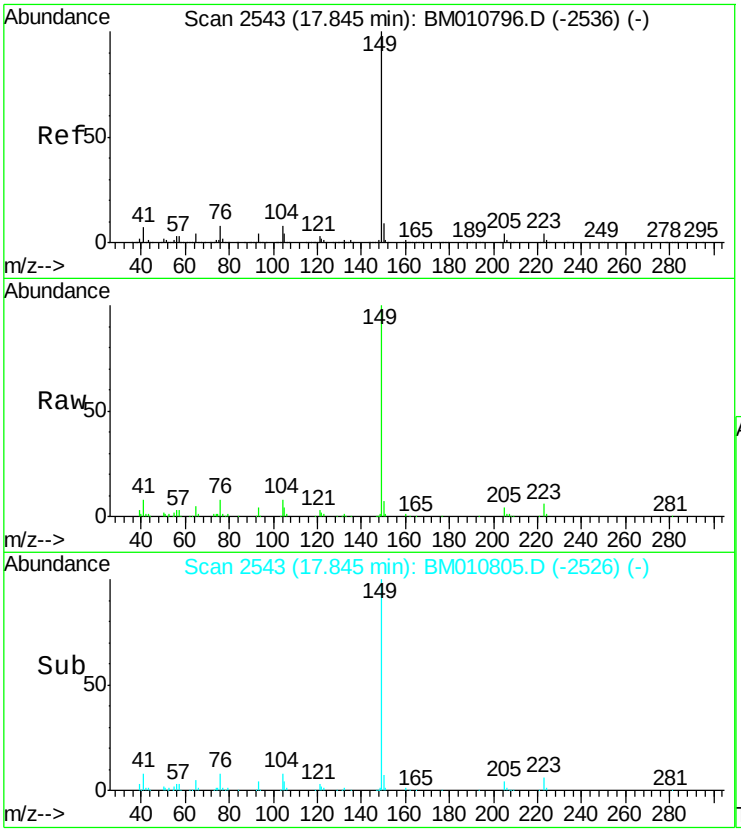


#72
Carbazole
Concen: 4.769 ng
RT: 17.26 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:167 Resp: 235322

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.2	25.8
139	14.3	10.8	16.2



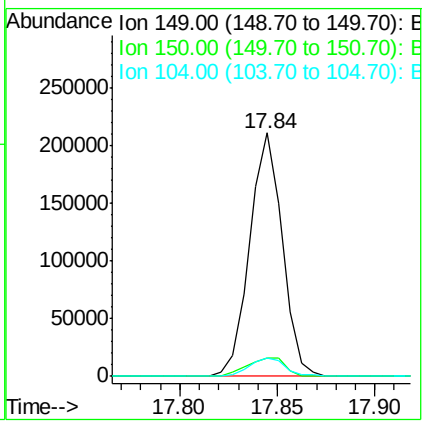


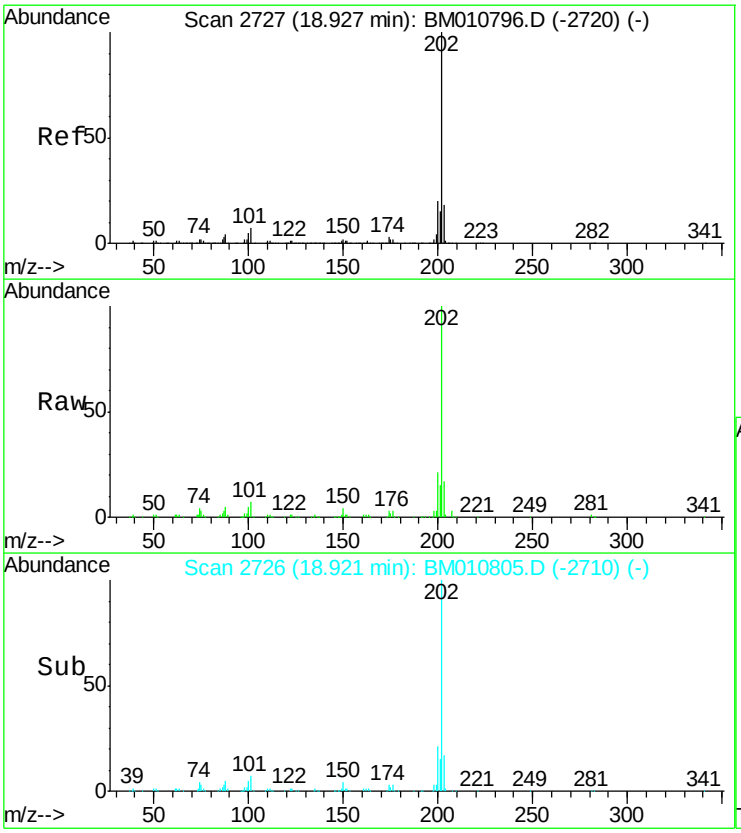
#73
Di-n-butylphthalate
Concen: 4.193 ng
RT: 17.84 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:149 Resp: 244790

Ion	Ratio	Lower	Upper
149	100		
150	7.4	7.5	11.3#
104	7.5	3.7	5.5#

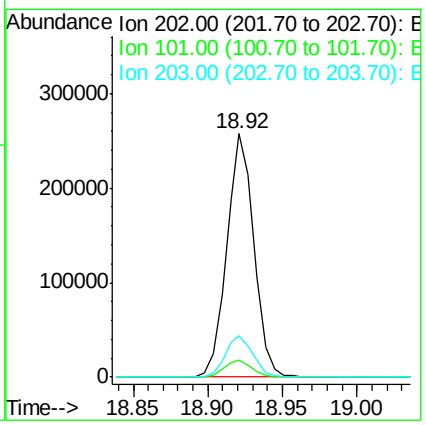


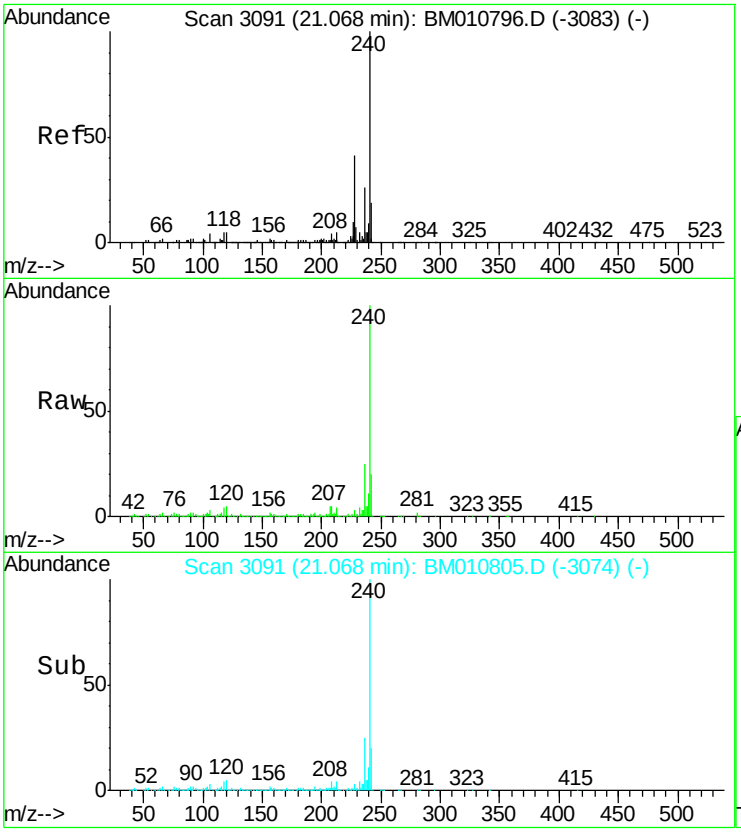


#74
Fluoranthene
Concen: 4.688 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:202 Resp: 327686

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.7
203	16.8	0.0	37.2



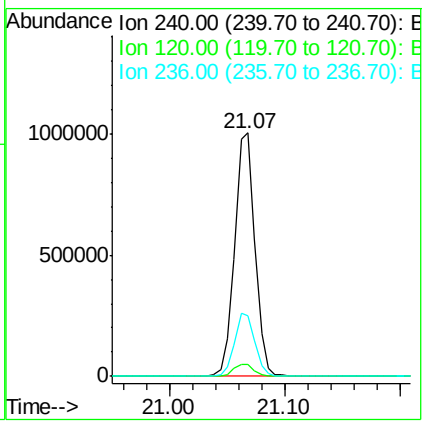


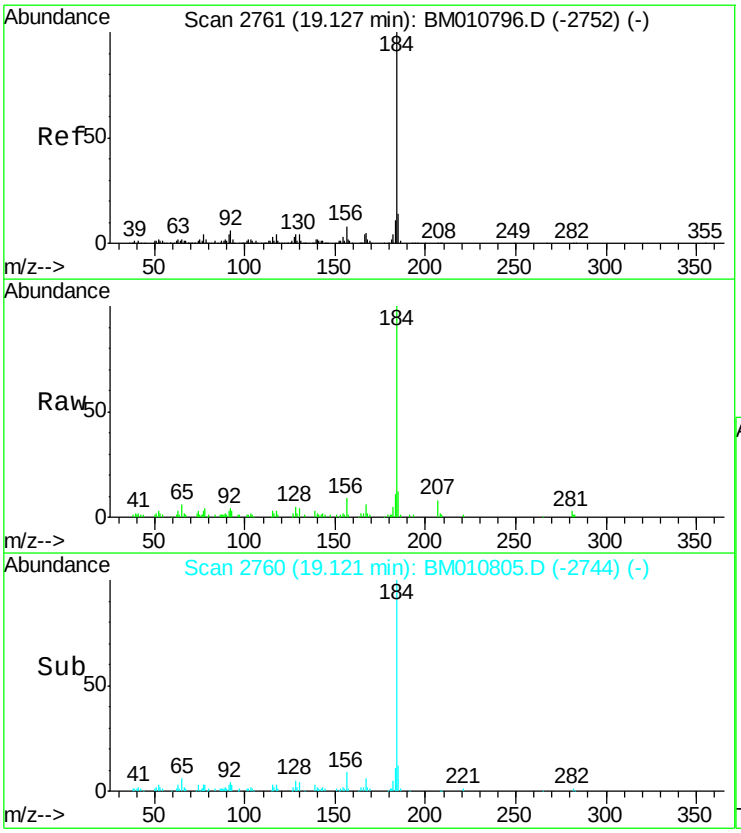
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:240 Resp: 1220852

Ion	Ratio	Lower	Upper
240	100		
120	4.7	8.2	12.2#
236	25.0	20.0	30.0

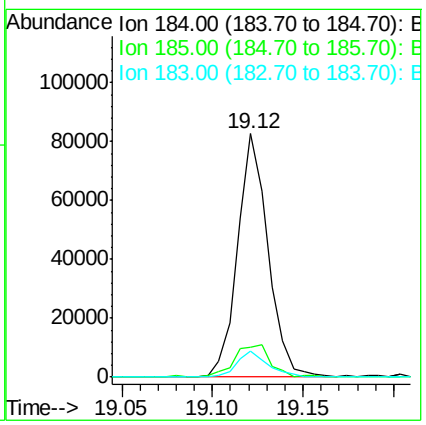


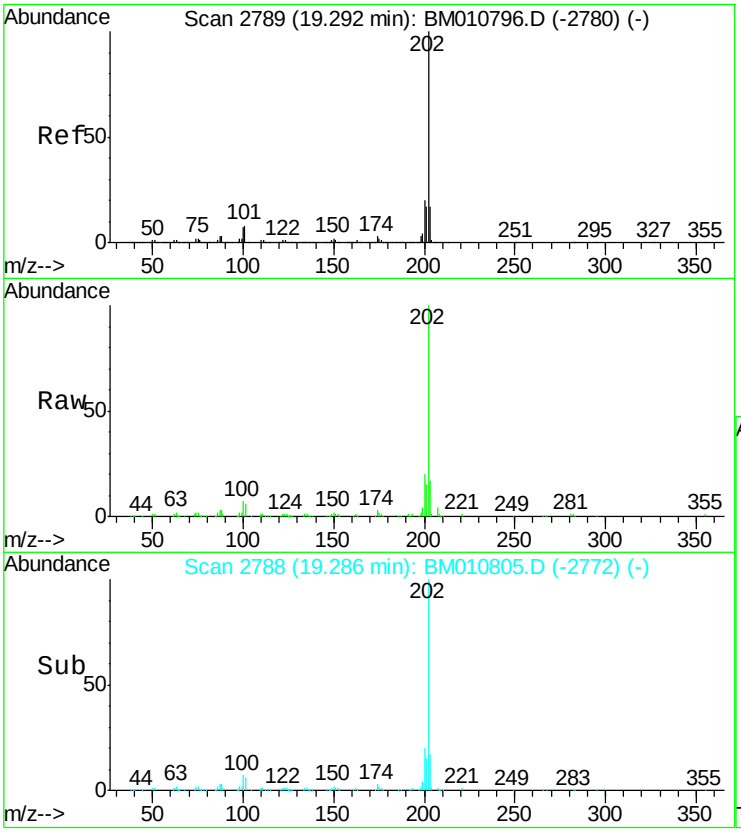


#76
Benzidine
Concen: 2.953 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:184 Resp: 96460

Ion	Ratio	Lower	Upper
184	100		
185	12.4	11.3	16.9
183	10.6	8.9	13.3



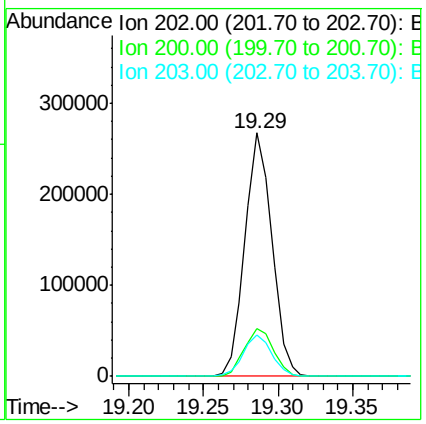


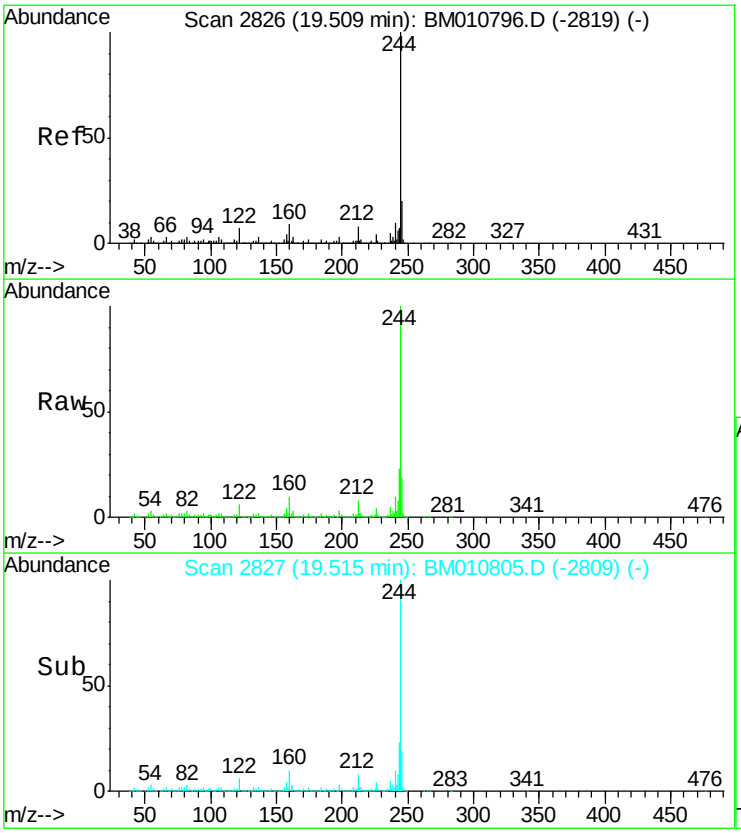
#77
Pyrene
Concen: 4.737 ng
RT: 19.29 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:202 Resp: 335266

Ion	Ratio	Lower	Upper
202	100		
200	19.5	16.9	25.3
203	17.1	14.1	21.1

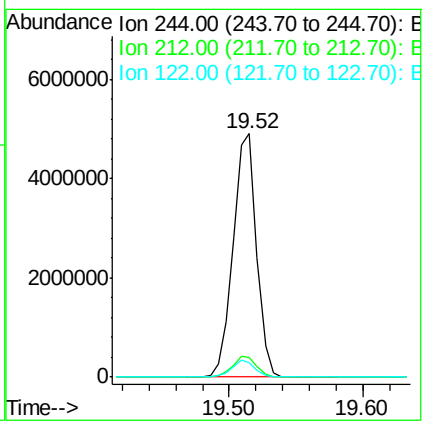


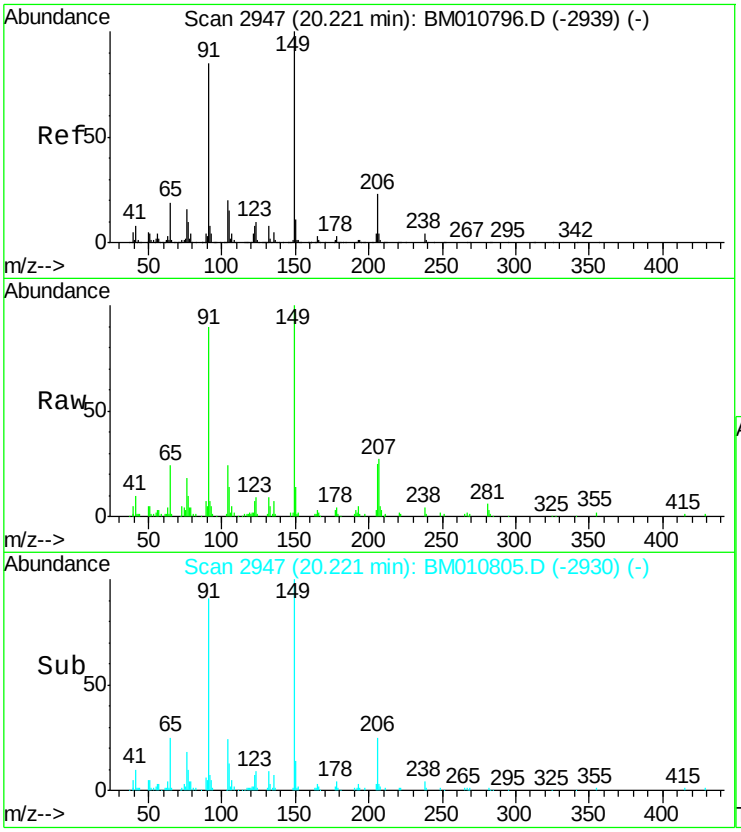


#78
Terphenyl-d14
Concen: 94.768 ng
RT: 19.52 min Scan# 2827
Delta R.T. 0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:244 Resp: 5981969

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	6.1	6.2	9.4#



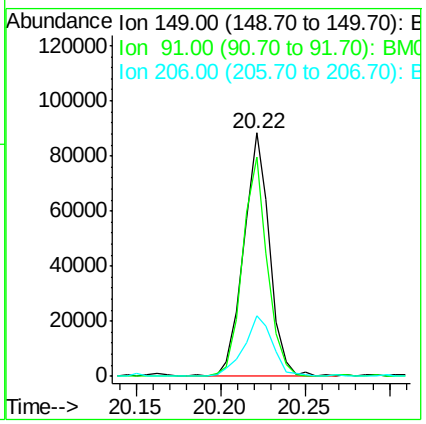


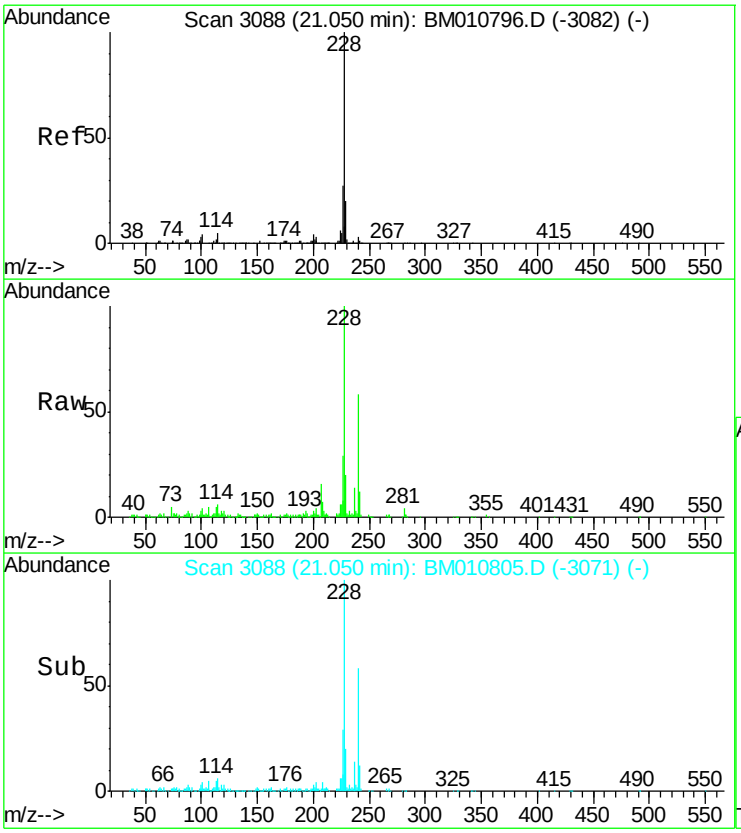
#79
Butylbenzylphthalate
Concen: 3.809 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:149 Resp: 94370

Ion	Ratio	Lower	Upper
149	100		
91	90.2	50.1	75.1#
206	24.8	16.2	24.2#

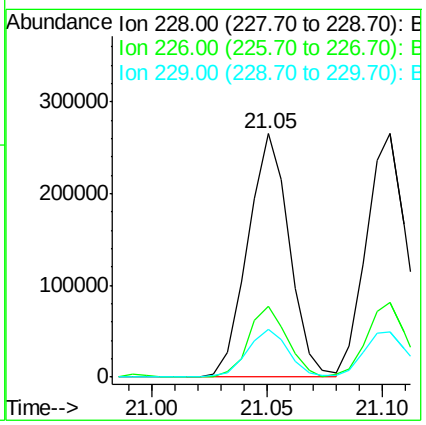


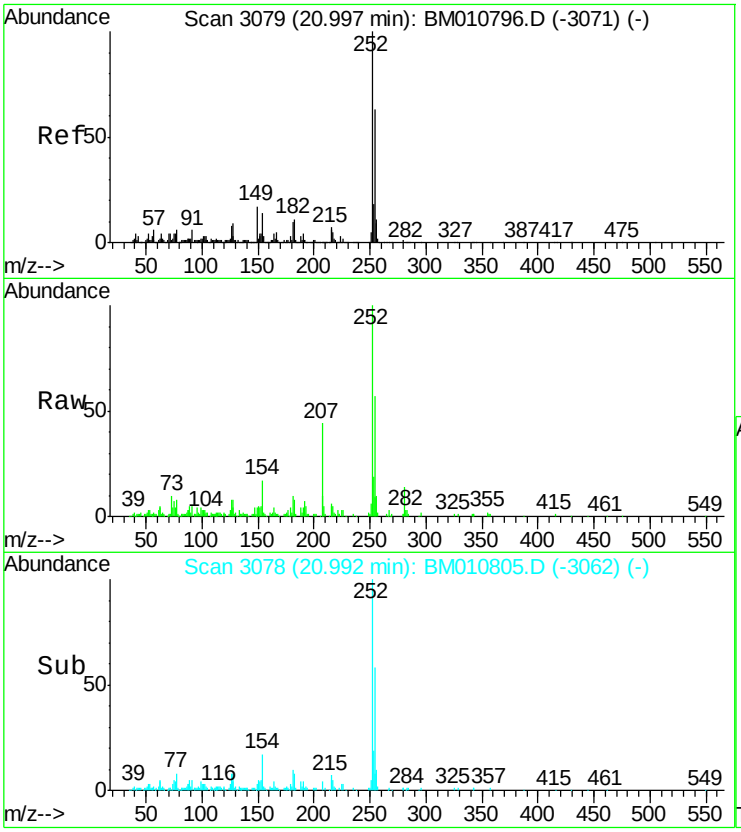


#80
Benzo(a)anthracene
Concen: 4.711 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:228 Resp: 333238

Ion	Ratio	Lower	Upper
228	100		
226	28.9	21.7	32.5
229	19.7	16.0	24.0



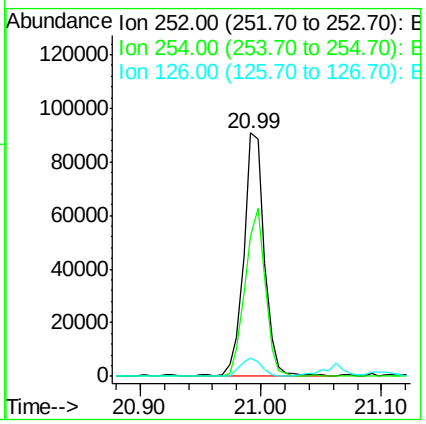


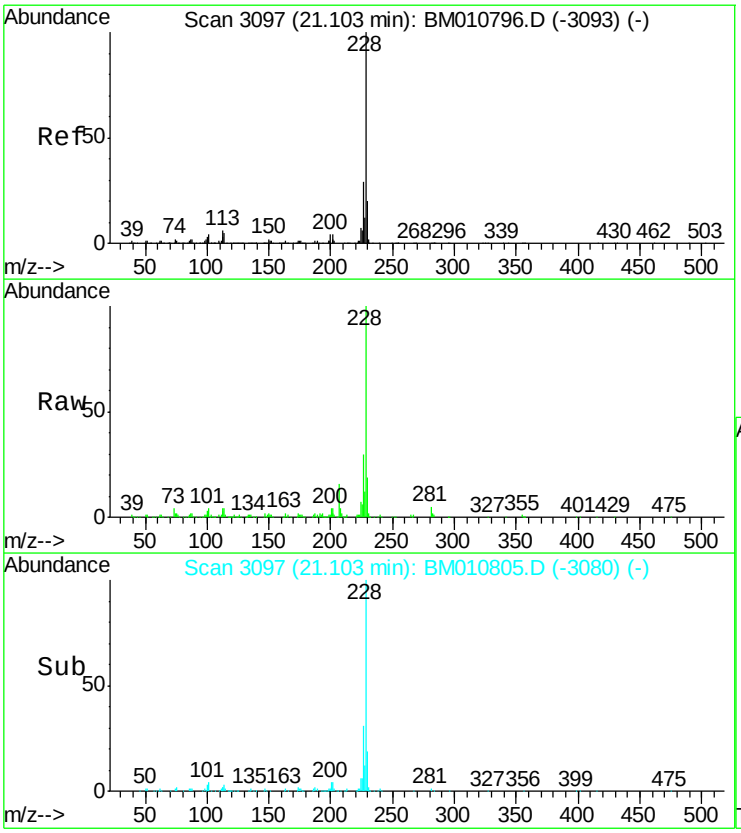
#81
3,3'-Dichlorobenzidine
Concen: 3.929 ng
RT: 20.99 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:252 Resp: 109292

Ion	Ratio	Lower	Upper
252	100		
254	57.3	51.9	77.9
126	7.8	9.8	14.8#

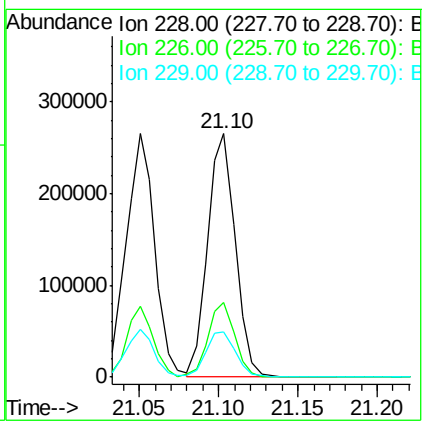


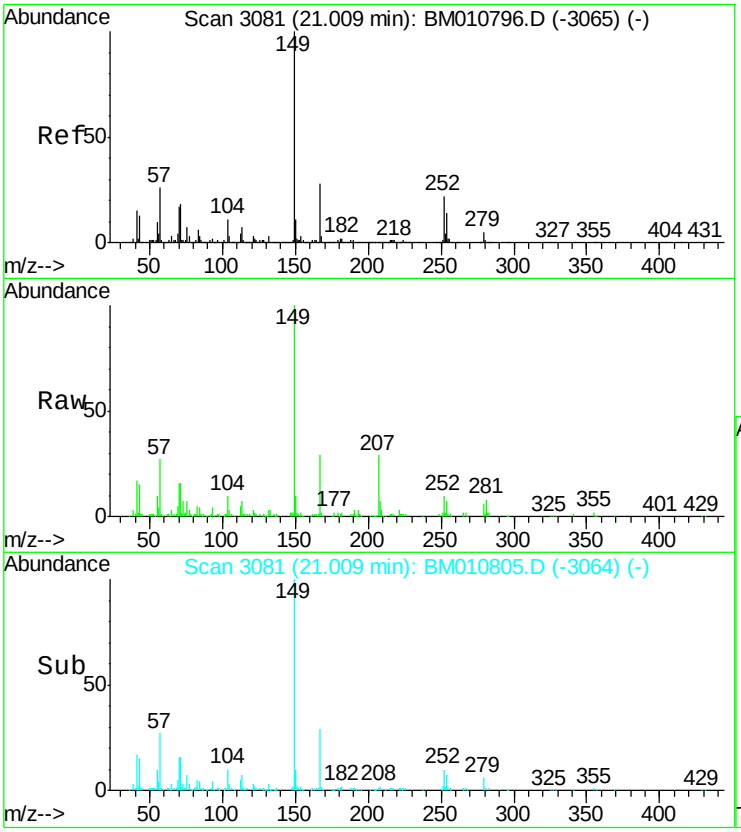


#82
Chrysene
Concen: 4.791 ng
RT: 21.10 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:228 Resp: 322799

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	18.6	15.5	23.3



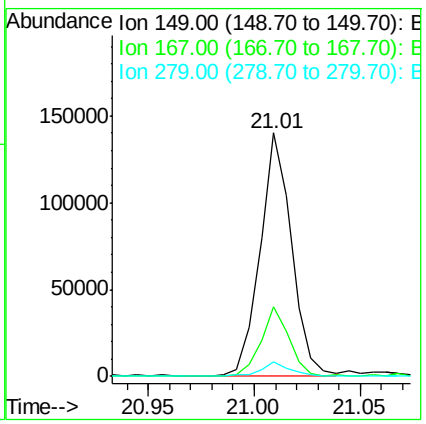


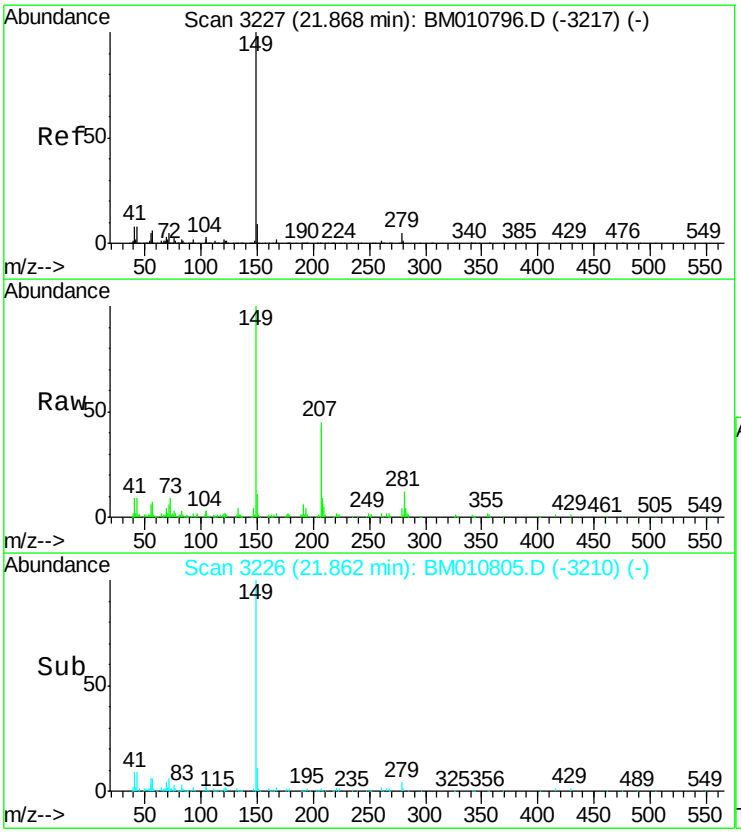
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.998 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:149 Resp: 144247

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.4	33.6
279	6.1	3.4	5.0#

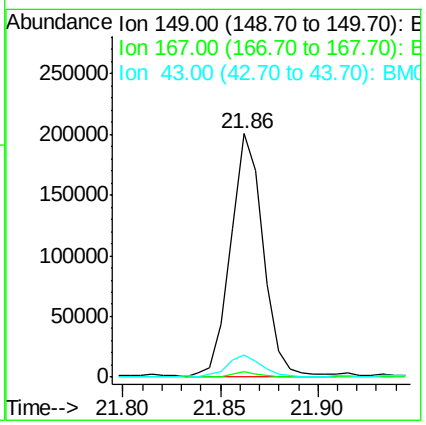


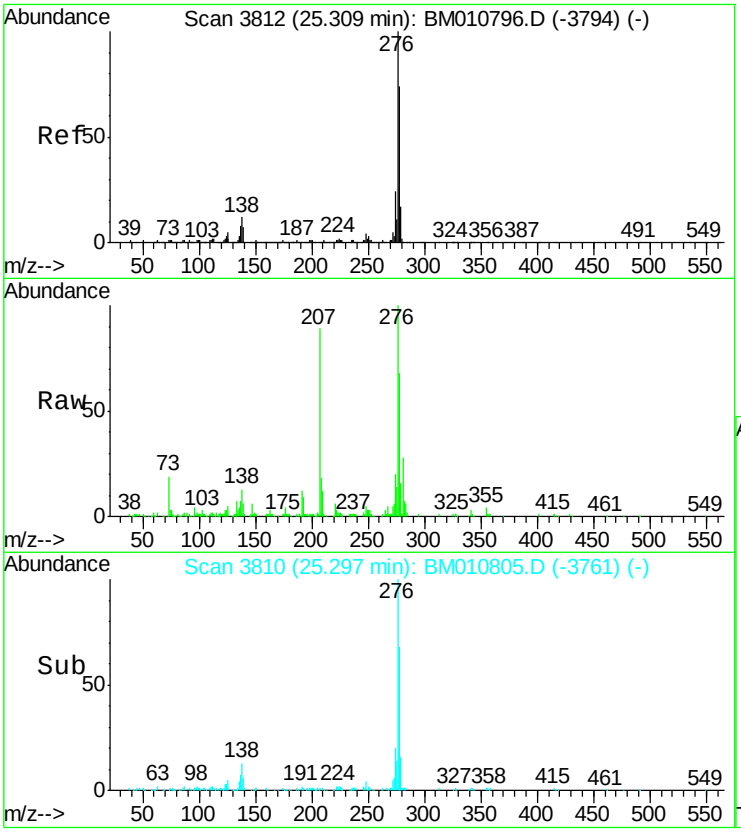


#84
Di-n-octyl phthalate
Concen: 3.903 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:149 Resp: 230776

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	10.3	7.3	10.9



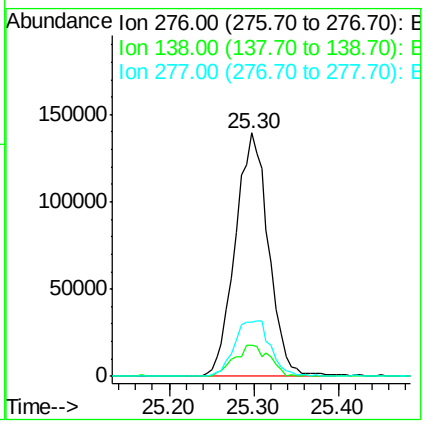


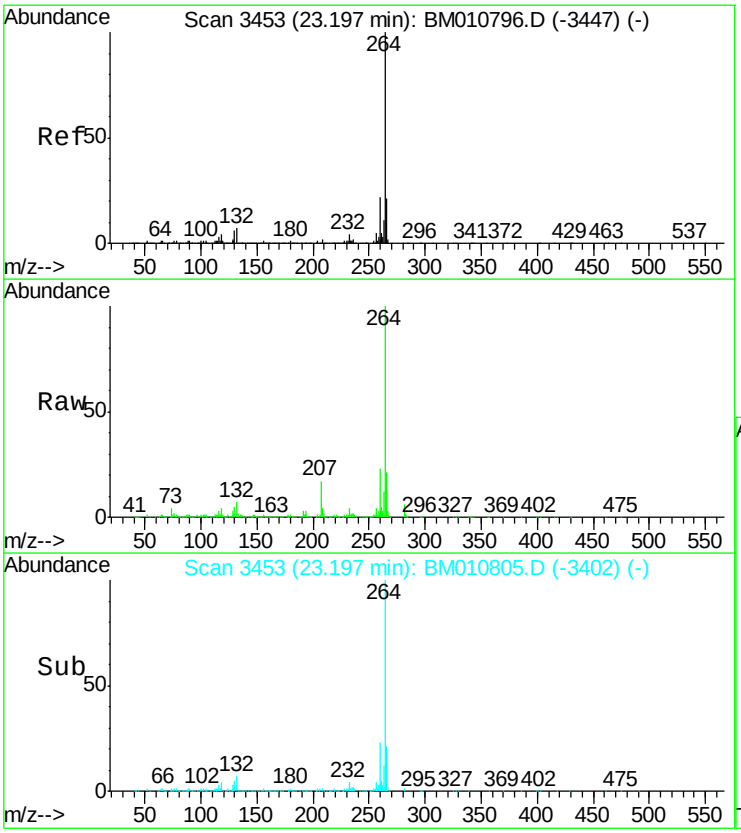
#85
Indeno(1,2,3-cd)pyrene
Concen: 4.940 ng
RT: 25.30 min Scan# 3810
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:276 Resp: 381660

Ion	Ratio	Lower	Upper
276	100		
138	13.6	0.0	0.0#
277	24.7	0.0	0.0#

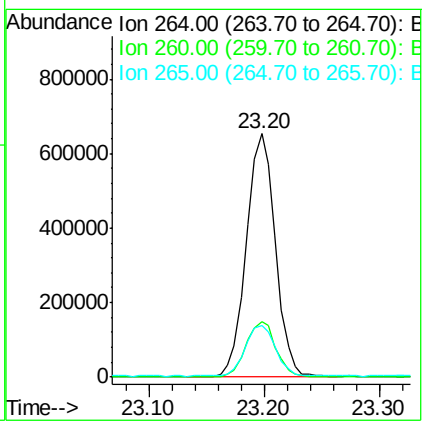


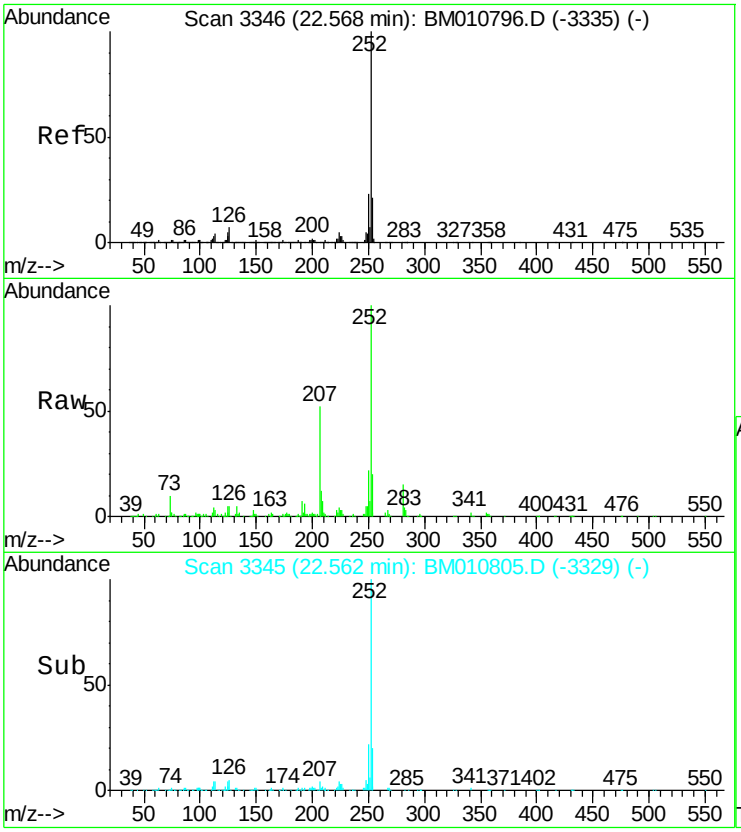


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.20 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:264 Resp: 1150086

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	21.1	17.3	25.9



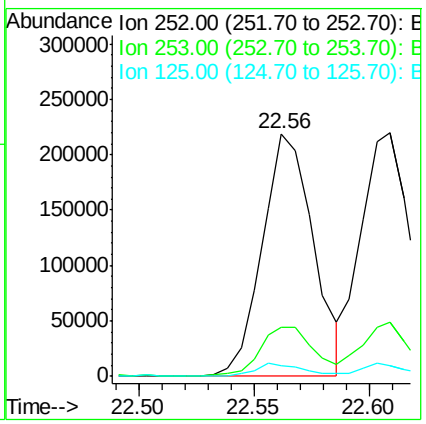


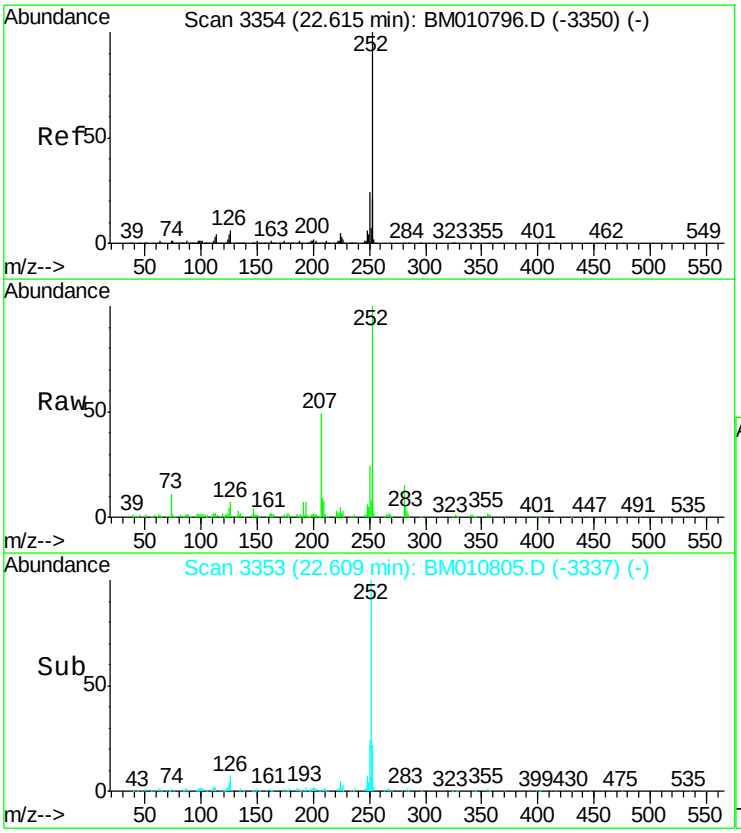
#87
Benzo(b)fluoranthene
Concen: 4.615 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:252 Resp: 337139

Ion	Ratio	Lower	Upper
252	100		
253	20.2	18.0	27.0
125	4.6	9.9	14.9#

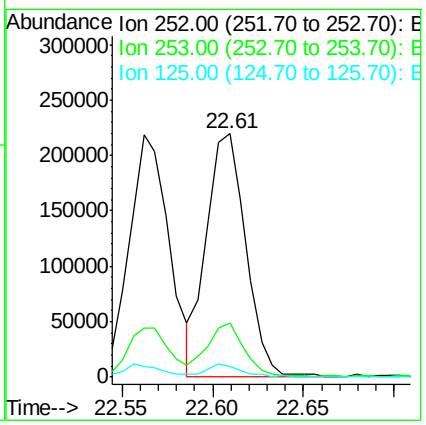


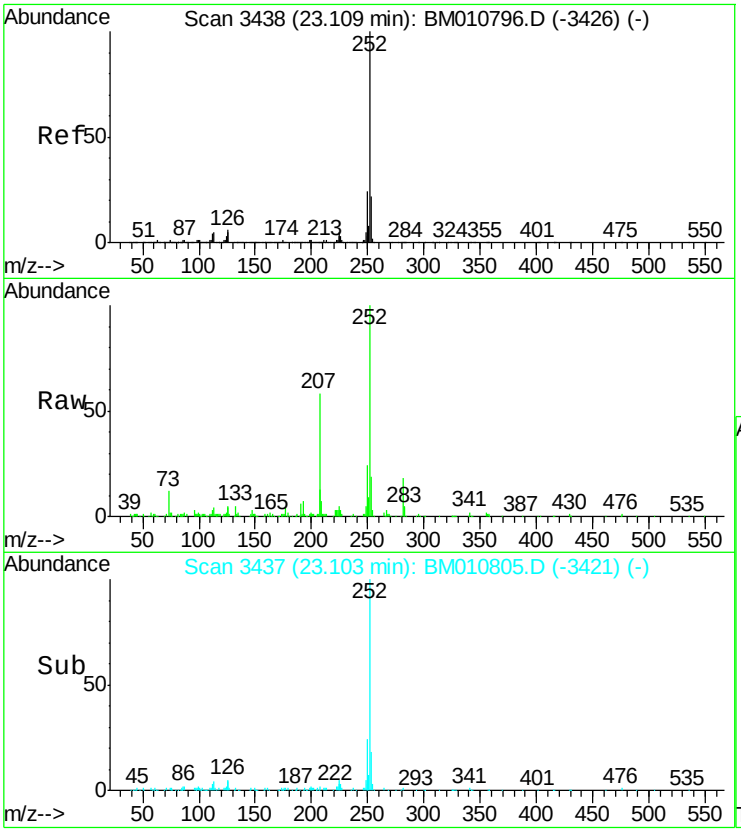


#88
Benzo(k)fluoranthene
Concen: 4.746 ng
RT: 22.61 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:252 Resp: 331177

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	4.5	8.1	12.1#



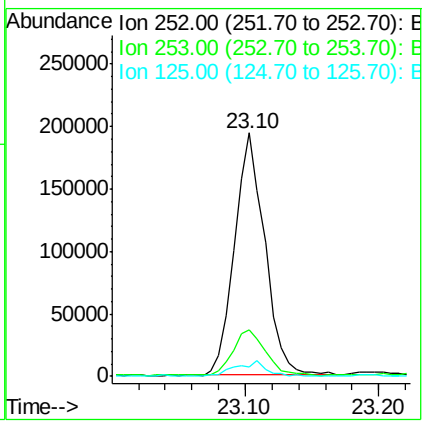


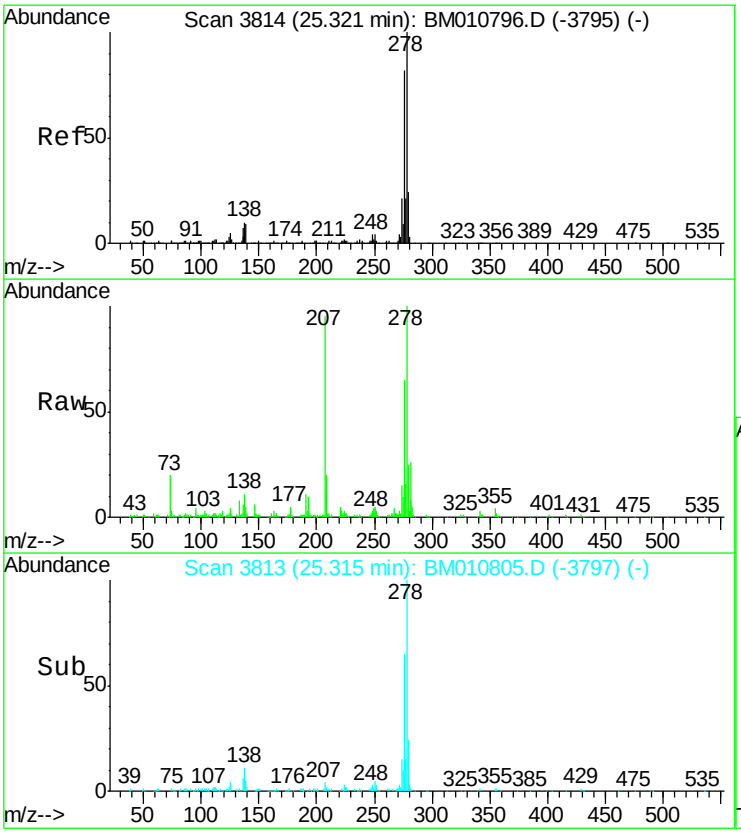
#89
Benzo(a)pyrene
Concen: 4.579 ng
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:252 Resp: 304480

Ion	Ratio	Lower	Upper
252	100		
253	19.1	17.6	26.4
125	4.1	7.4	11.2#

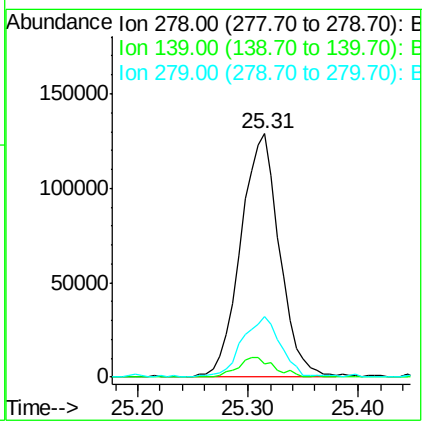


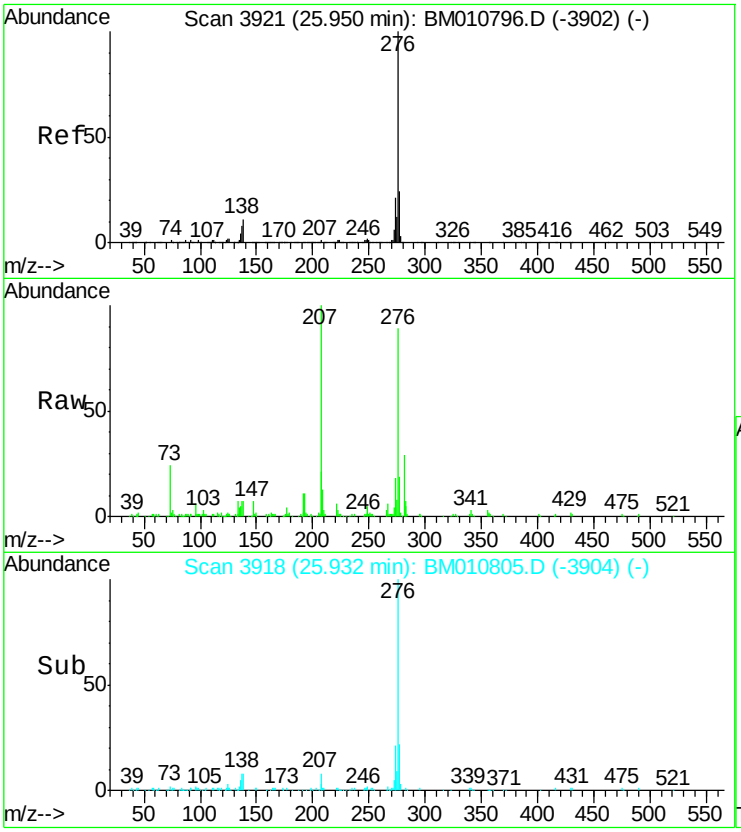


#90
Dibenzo(a,h)anthracene
Concen: 4.922 ng
RT: 25.31 min Scan# 3813
Delta R.T. -0.01 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Tgt Ion:278 Resp: 317655

Ion	Ratio	Lower	Upper
278	100		
139	7.2	13.4	20.0#
279	24.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 4.988 ng
RT: 25.93 min Scan# 3918
Delta R.T. -0.02 min
Lab File: BM010805.D
Acq: 13 Jul 2017 10:41

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:276 Resp: 316461

Ion	Ratio	Lower	Upper
276	100		
277	21.7	18.5	27.7
138	8.3	19.0	28.6#