Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
Data File : BM010803.D
Acq On : 13 Jul 2017 09:29
Operator : SJ/JU
Sample : I3757-01
Misc : 1PPM LOD
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Jul 13 11:57:52 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	217172	20.00	ng		0.00
21) Naphthalene-d8	10.20	136	904843	20.00	ng		0.00
38) Acenaphthene-d10	14.10	164	601329	20.00	ng		0.00
63) Phenanthrene-d10	16.85	188	1423241	20.00	ng		0.00
75) Chrysene-d12	21.06	240	1436108	20.00	ng		0.00
86) Perylene-d12	23.20	264	1194610	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	1873096	142.87	ng		0.00
7) Phenol-d6	6.64	99	2543967	140.75	ng		0.00
23) Nitrobenzene-d5	8.59	82	2302305	97.80	ng		0.00
41) 2,4,6-Tribromophenol	15.60	330	1321975	143.86	ng		0.00
44) 2-Fluorobiphenyl	12.71	172	5021982	103.89	ng		0.00
78) Terphenyl-d14	19.51	244	6867351	92.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	6885	1.190	ng	#	100
3) Pyridine	3.48	79	14500	0.917	ng	#	77
4) n-Nitrosodimethylamine	3.39	42	4977	0.616	ng	#	46
6) Aniline	6.79	93	22227	0.982	ng	#	87
8) 2-Chlorophenol	7.02	128	13353	1.029	ng	#	77
9) Benzaldehyde	6.60	77	10682	0.851	ng	#	78
10) Phenol	6.66	94	20190	1.057	ng	#	55
11) bis(2-Chloroethyl)ether	6.89	93	16172	1.099	ng		87
12) 1,3-Dichlorobenzene	7.33	146	16679	1.040	ng	#	78
13) 1,4-Dichlorobenzene	7.48	146	16879	1.020	ng		92
14) 1,2-Dichlorobenzene	7.79	146	17061	1.082	ng	#	91
15) Benzyl Alcohol	7.70	79	14825	0.866	ng	#	81
16) 2,2'-oxybis(1-Chloropropan	7.97	45	12112	0.949	ng		88
17) 2-Methylphenol	7.89	107	10893	0.881	ng	#	86
18) Hexachloroethane	8.51	117	6562	0.945	ng	#	77
19) n-Nitroso-di-n-propylamine	8.25	70	12417	0.867	ng	#	82
20) 3+4-Methylphenols	8.21	107	14311	0.833	ng	#	87
22) Acetophenone	8.26	105	23437	0.860	ng	#	92
24) Nitrobenzene	8.63	77	23643	0.980	ng	#	88
25) Isophorone	9.16	82	35856	0.930	ng	#	88
26) 2-Nitrophenol	9.33	139	6075	0.757	ng	#	47
27) 2,4-Dimethylphenol	9.41	122	10558	0.737	ng		90
28) bis(2-Chloroethoxy)methane	9.64	93	19755	0.914	ng	#	92
29) 2,4-Dichlorophenol	9.86	162	13040	0.806	ng		94
30) 1,2,4-Trichlorobenzene	10.07	180	18104	0.915	ng		96
31) Naphthalene	10.25	128	39414	0.857	ng		96
32) Benzoic acid	9.50	122	687	0.061	ng	#	30
33) 4-Chloroaniline	10.37	127	16910	0.912	ng	#	62
34) Hexachlorobutadiene	10.55	225	12910	0.841	ng	#	82
35) Caprolactam	11.15	113	3731	0.866	ng	#	36
36) 4-Chloro-3-methylphenol	11.50	107	17398	0.889	ng	#	61
37) 2-Methylnaphthalene	11.87	142	31291	0.947	ng	#	82
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	23993	0.915	ng	#	100
40) Hexachlorocyclopentadiene	12.24	237	11388	0.758	ng		88

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
Data File : BM010803.D
Acq On : 13 Jul 2017 09:29
Operator : SJ/JU
Sample : I3757-01
Misc : 1PPM LOD
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Jul 13 11:57:52 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	11584	0.718	ng	#	75
43) 2,4,5-Trichlorophenol	12.57	196	12827	0.805	ng		92
45) 1,1'-Biphenyl	12.92	154	55501	1.059	ng		89
46) 2-Chloronaphthalene	12.96	162	35153	0.915	ng	#	90
47) 2-Nitroaniline	13.17	65	10609	0.840	ng		86
48) Acenaphthylene	13.82	152	48687	0.852	ng		98
49) Dimethylphthalate	13.56	163	44075	0.862	ng	#	95
50) 2,6-Dinitrotoluene	13.67	165	7875	0.785	ng	#	53
51) Acenaphthene	14.16	154	34932	1.001	ng		94
52) 3-Nitroaniline	14.01	138	5919	0.649	ng	#	31
53) 2,4-Dinitrophenol	14.21	184	3552	0.512	ng	#	64
54) Dibenzofuran	14.50	168	50330	0.891	ng		95
55) 4-Nitrophenol	14.32	139	5218	0.659	ng	#	19
56) 2,4-Dinitrotoluene	14.47	165	9754	0.701	ng	#	91
57) Fluorene	15.15	166	44402	0.915	ng	#	91
58) 2,3,4,6-Tetrachlorophenol	14.73	232	11167	0.754	ng	#	100
59) Diethylphthalate	14.95	149	43101	0.853	ng	#	90
60) 4-Chlorophenyl-phenylether	15.16	204	22913	0.768	ng		91
61) 4-Nitroaniline	15.17	138	6299	0.661	ng	#	1
62) Azobenzene	15.45	77	36945	0.720	ng		88
64) 4,6-Dinitro-2-methylphenol	15.24	198	6015	0.641	ng	#	76
65) n-Nitrosodiphenylamine	15.37	169	35759	0.878	ng		93
66) 4-Bromophenyl-phenylether	16.05	248	18156	1.007	ng	#	83
67) Hexachlorobenzene	16.15	284	17577	0.852	ng	#	71
68) Atrazine	16.33	200	13151	0.780	ng		86
69) Pentachlorophenol	16.50	266	10392	0.786	ng	#	80
70) Phenanthrene	16.89	178	70869	0.957	ng		99
71) Anthracene	16.98	178	58859	0.801	ng		98
72) Carbazole	17.26	167	53174	0.821	ng	#	96
73) Di-n-butylphthalate	17.84	149	54565	0.713	ng	#	95
74) Fluoranthene	18.92	202	72847	0.794	ng		96
76) Benzidine	19.12	184	16438	0.428	ng	#	81
77) Pyrene	19.29	202	72233	0.868	ng	#	96
79) Butylbenzylphthalate	20.22	149	20615	0.707	ng	#	76
80) Benzo(a)anthracene	21.05	228	73242	0.880	ng		94
81) 3,3'-Dichlorobenzidine	21.00	252	22770	0.696	ng	#	95
82) Chrysene	21.10	228	67751	0.855	ng	#	93
83) Bis(2-ethylhexyl)phthalate	21.01	149	31602	0.745	ng		94
84) Di-n-octyl phthalate	21.86	149	48279	0.694	ng	#	96
85) Indeno(1,2,3-cd)pyrene	25.30	276	68541	0.754	ng	#	100
87) Benzo(b)fluoranthene	22.57	252	61889	0.816	ng	#	82
88) Benzo(k)fluoranthene	22.60	252	66141	0.913	ng	#	87
89) Benzo(a)pyrene	23.10	252	58295	0.844	ng	#	91
90) Dibenzo(a,h)anthracene	25.31	278	56386	0.841	ng	#	86
91) Benzo(g,h,i)perylene	25.94	276	56059	0.851	ng	#	85

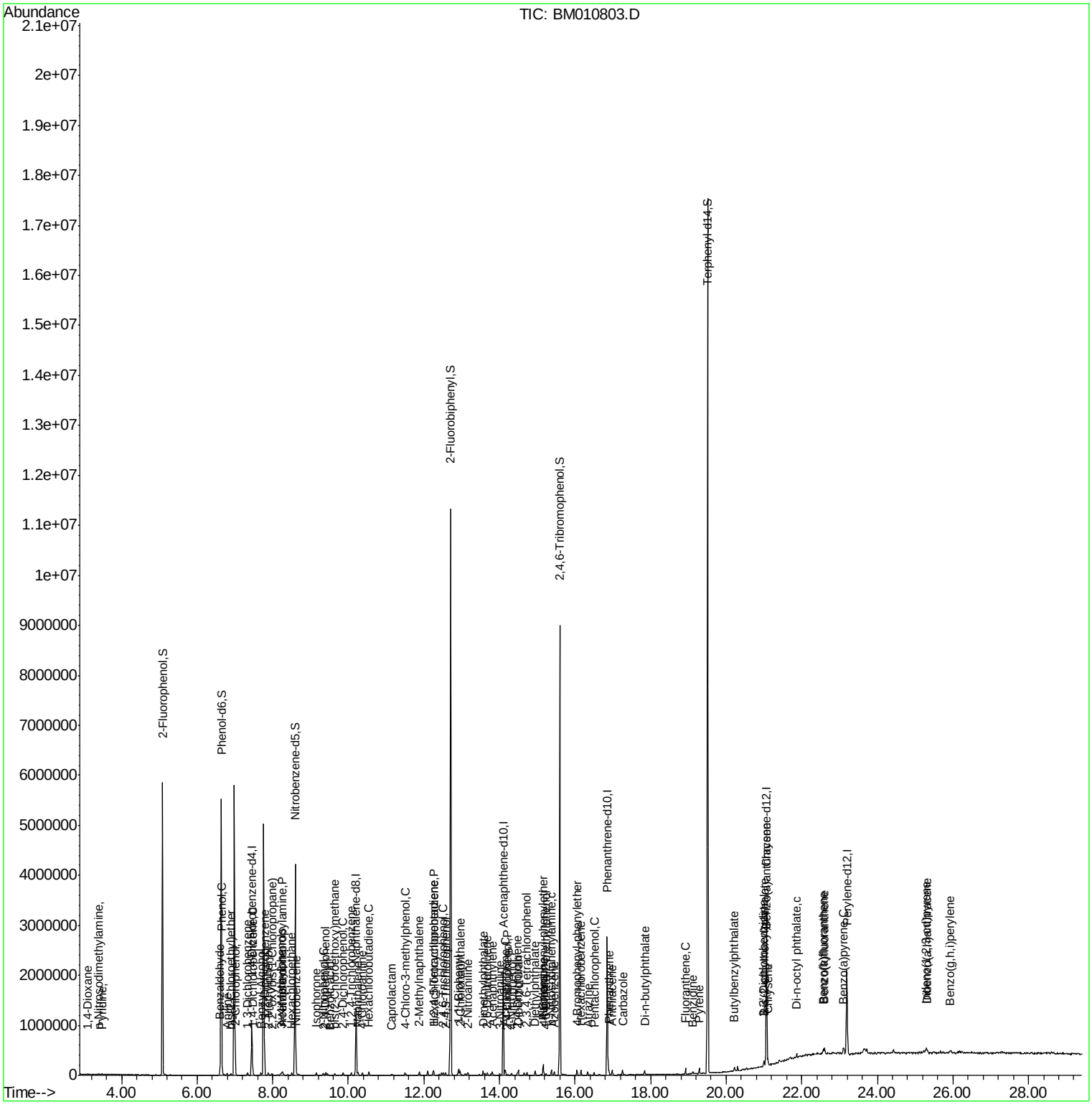
(#) = qualifier out of range (m) = manual integration (+) = signals summed

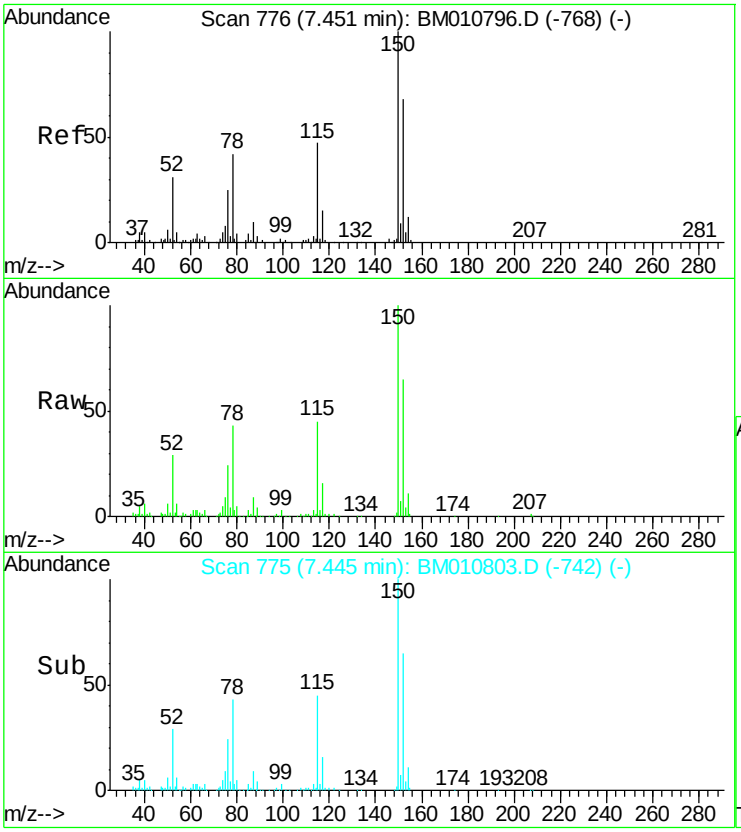
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
Data File : BM010803.D
Acq On : 13 Jul 2017 09:29
Operator : SJ/JU
Sample : I3757-01
Misc : 1PPM LOD
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Jul 13 11:57:52 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



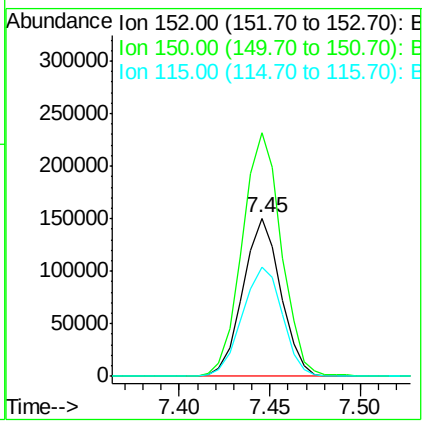


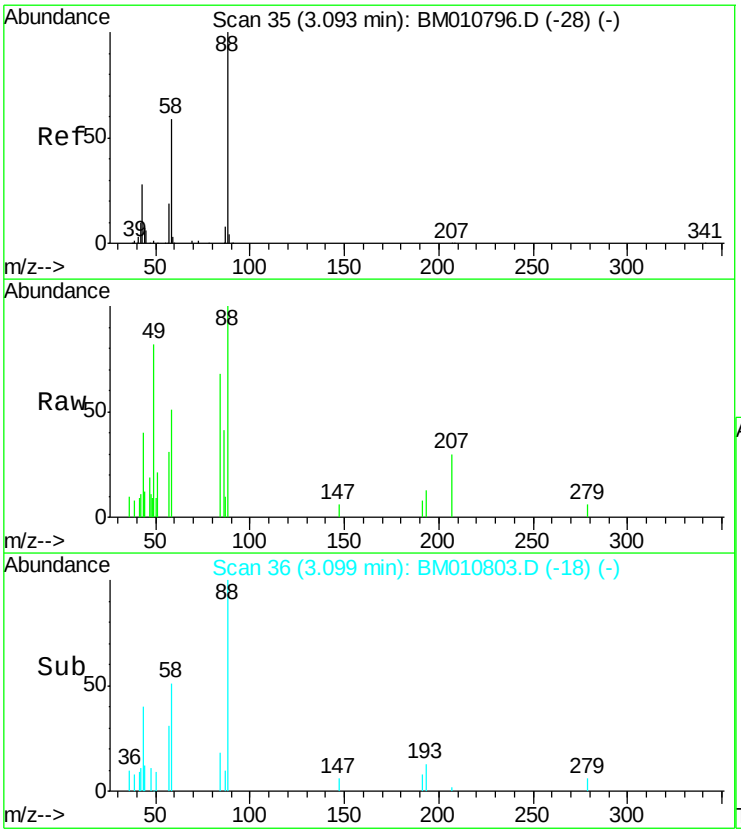
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:152 Resp: 217172

Ion	Ratio	Lower	Upper
152	100		
150	154.3	119.5	179.3
115	69.4	43.0	64.4#

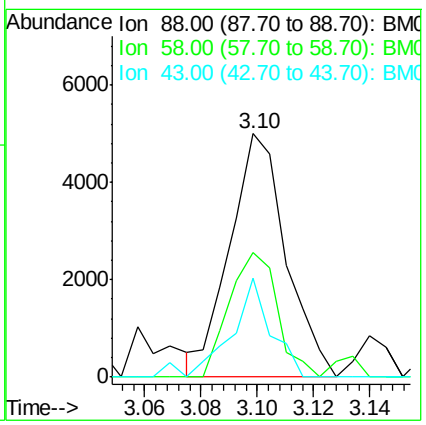


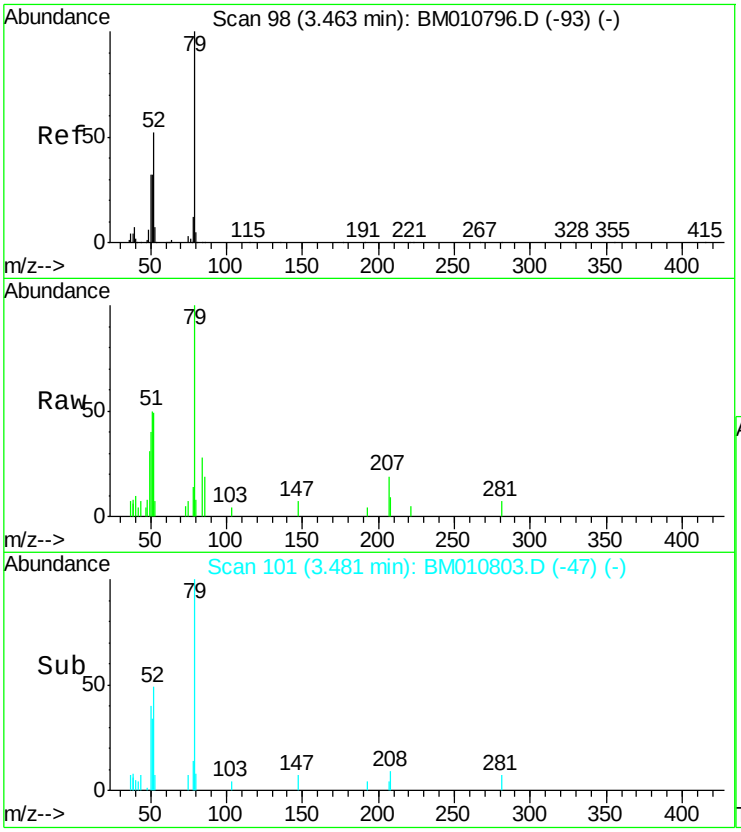


#2
1,4-Dioxane
Concen: 1.190 ng
RT: 3.10 min Scan# 36
Delta R.T. 0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion: 88 Resp: 6885

Ion	Ratio	Lower	Upper
88	100		
58	44.1	0.0	0.0#
43	29.5	0.0	0.0#



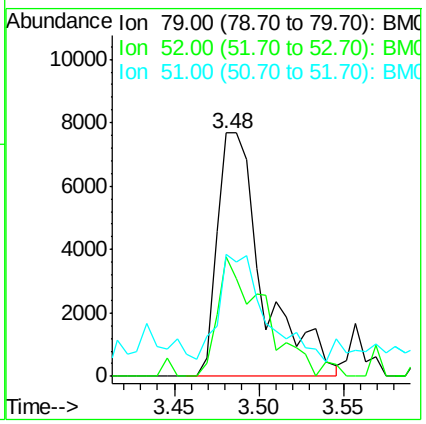


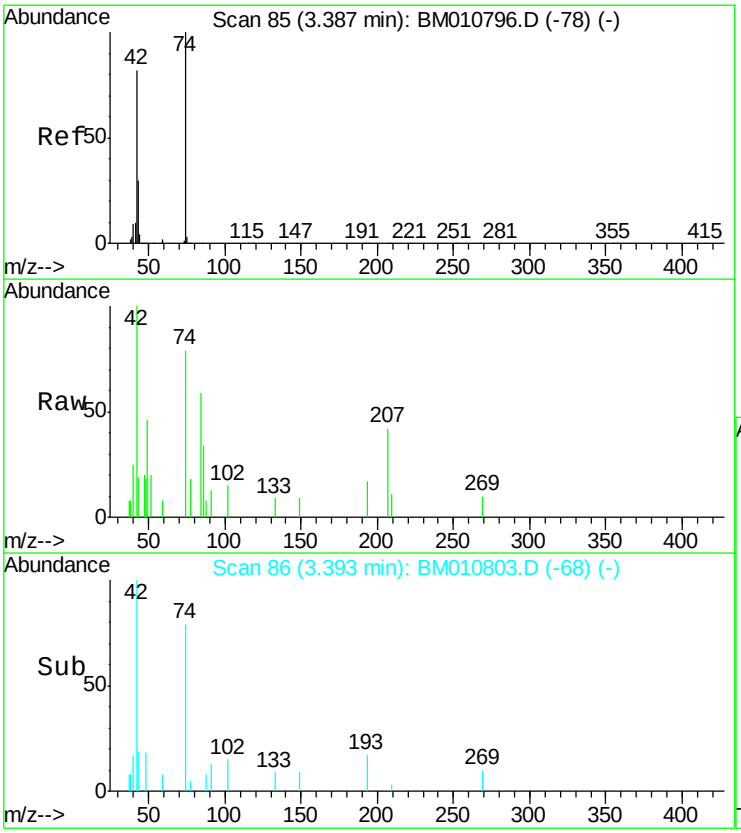
#3
Pyridine
Concen: 0.917 ng
RT: 3.48 min Scan# 101
Delta R.T. 0.02 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion: 79 Resp: 14500

Ion	Ratio	Lower	Upper
79	100		
52	49.3	51.1	76.7#
51	50.3	26.1	39.1#

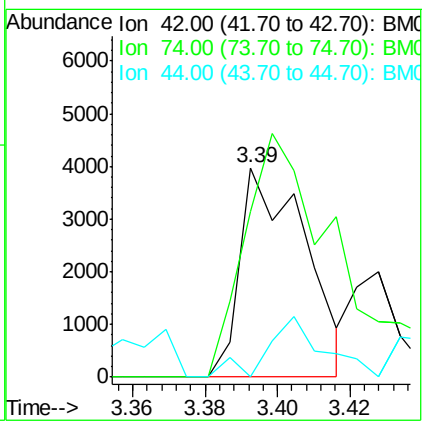


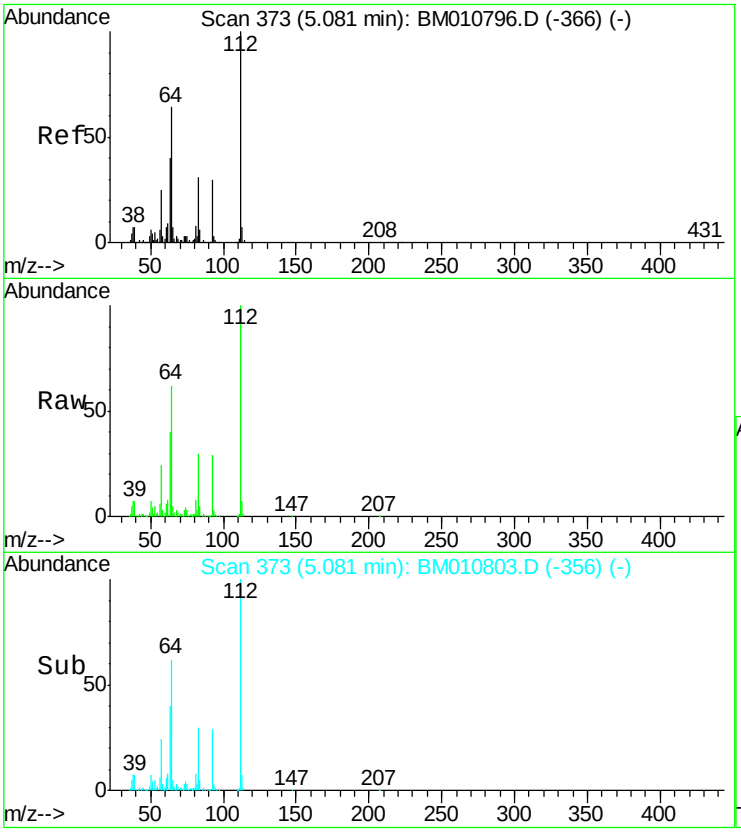


#4
n-Nitrosodimethylamine
Concen: 0.616 ng
RT: 3.39 min Scan# 86
Delta R.T. 0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion: 42 Resp: 4977

Ion	Ratio	Lower	Upper
42	100		
74	79.1	119.3	178.9#
44	0.0	5.4	8.2#



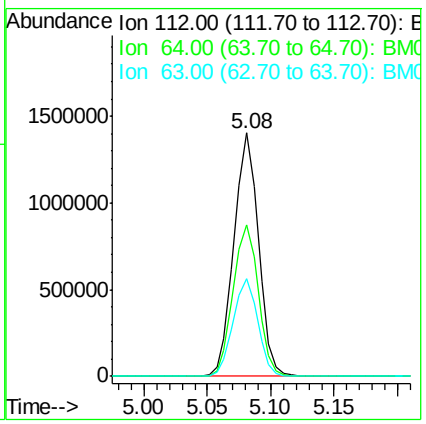


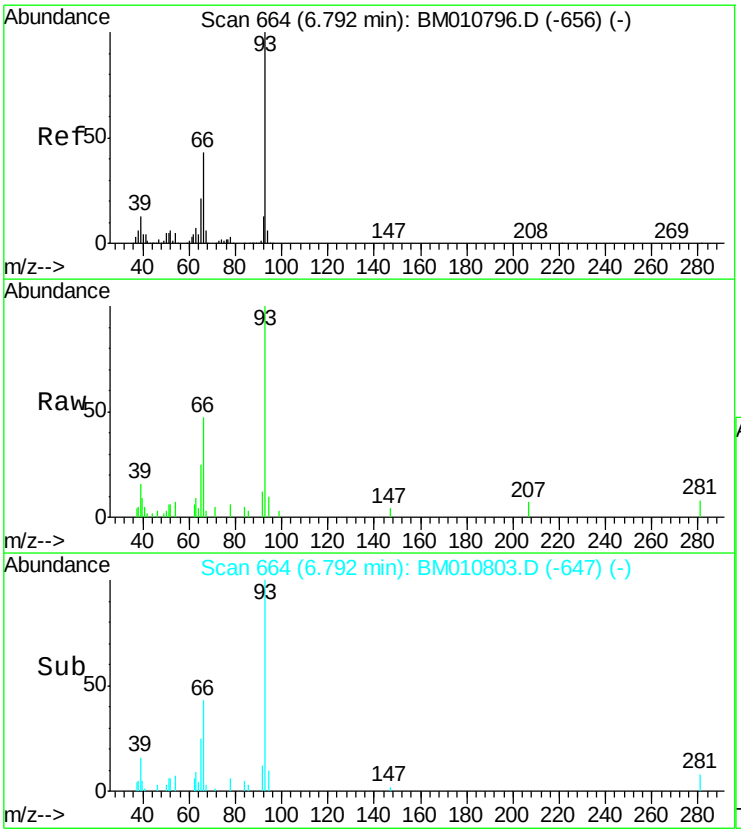
#5
2-Fluorophenol
Concen: 142.871 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:112 Resp: 1873096

Ion	Ratio	Lower	Upper
112	100		
64	62.4	38.6	57.8#
63	40.1	19.3	28.9#

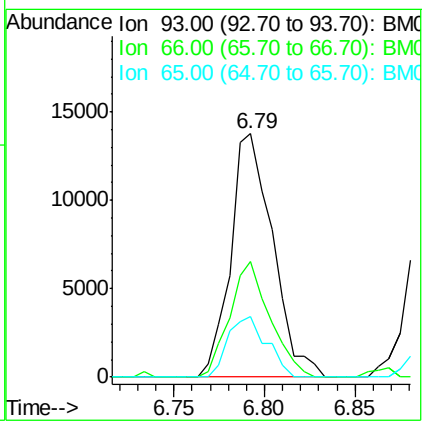


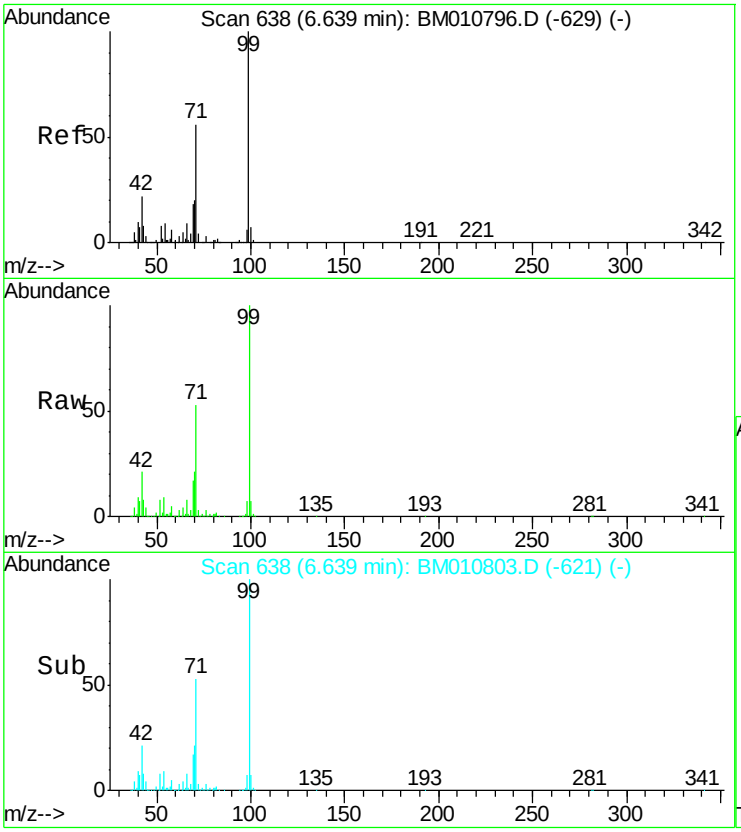


#6
Aniline
Concen: 0.982 ng
RT: 6.79 min Scan# 664
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion: 93 Resp: 22227

Ion	Ratio	Lower	Upper
93	100		
66	47.2	30.8	46.2#
65	24.8	16.0	24.0#



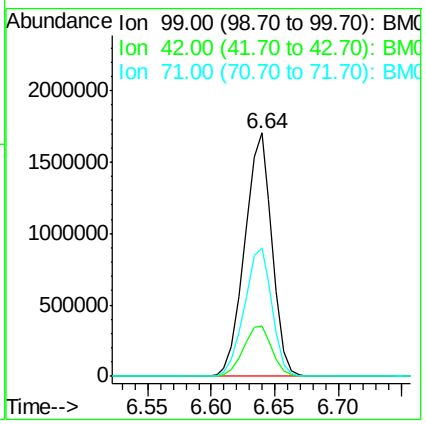


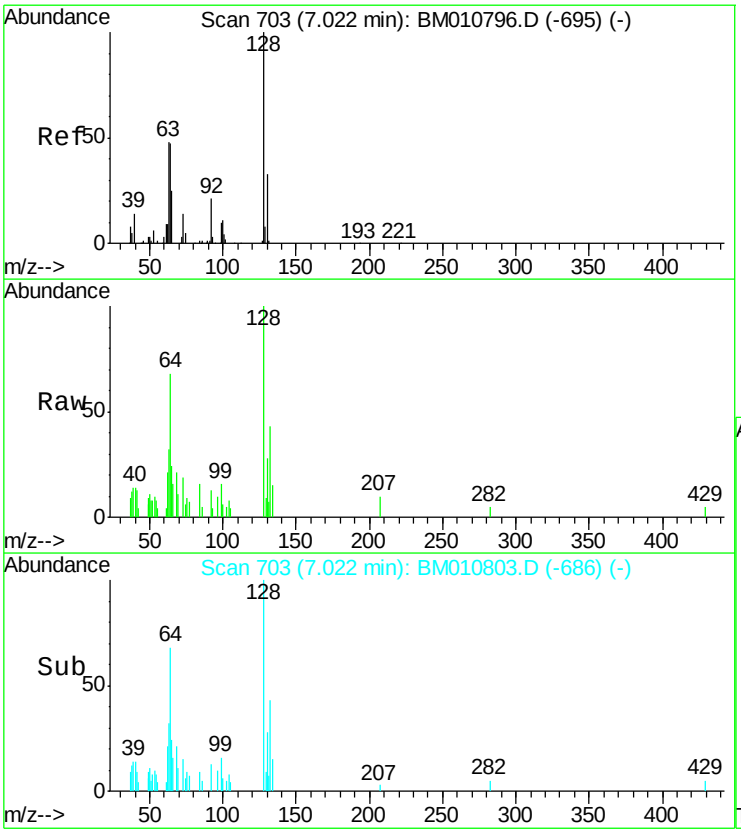
#7
Phenol-d6
Concen: 140.754 ng
RT: 6.64 min Scan# 638
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion: 99 Resp: 2543967

Ion	Ratio	Lower	Upper
99	100		
42	20.7	11.0	16.4#
71	52.7	23.4	35.2#

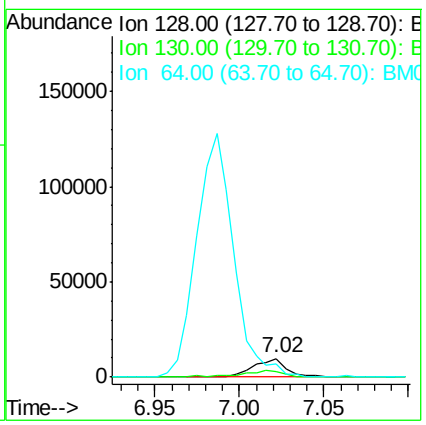


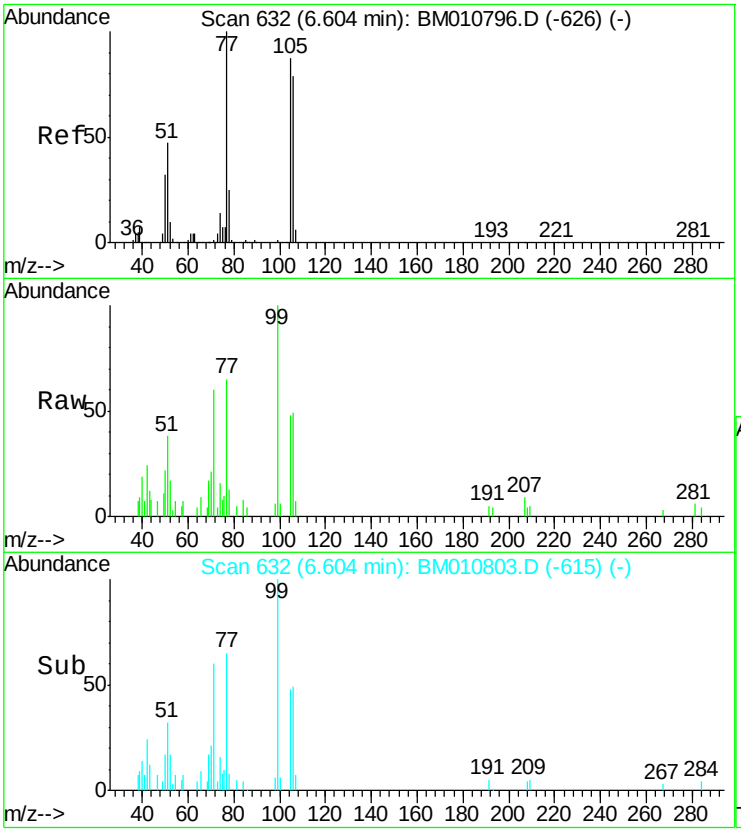


#8
2-Chlorophenol
Concen: 1.029 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:128 Resp: 13353

Ion	Ratio	Lower	Upper
128	100		
130	28.4	12.0	52.0
64	68.1	24.9	64.9#



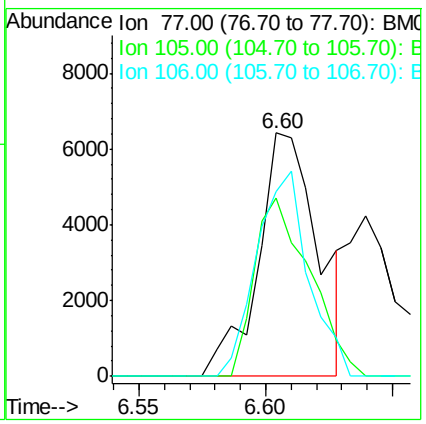


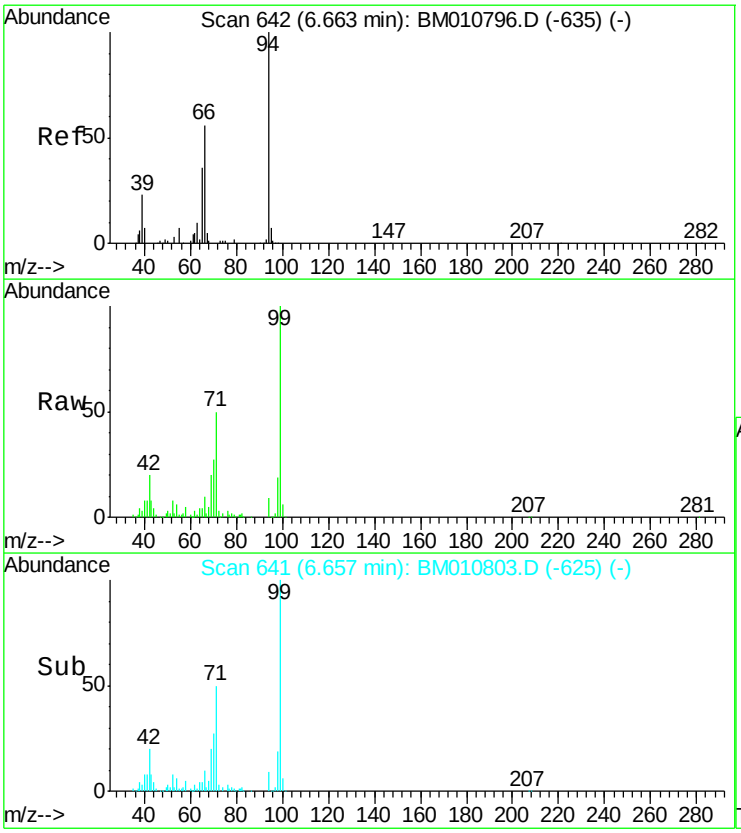
#9
Benzaldehyde
Concen: 0.851 ng
RT: 6.60 min Scan# 632
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion: 77 Resp: 10682

Ion	Ratio	Lower	Upper
77	100		
105	73.5	78.8	118.8#
106	75.8	73.7	113.7

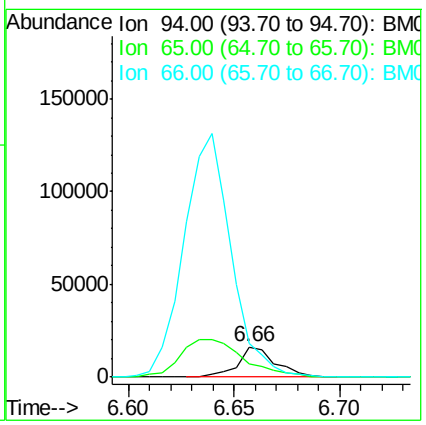


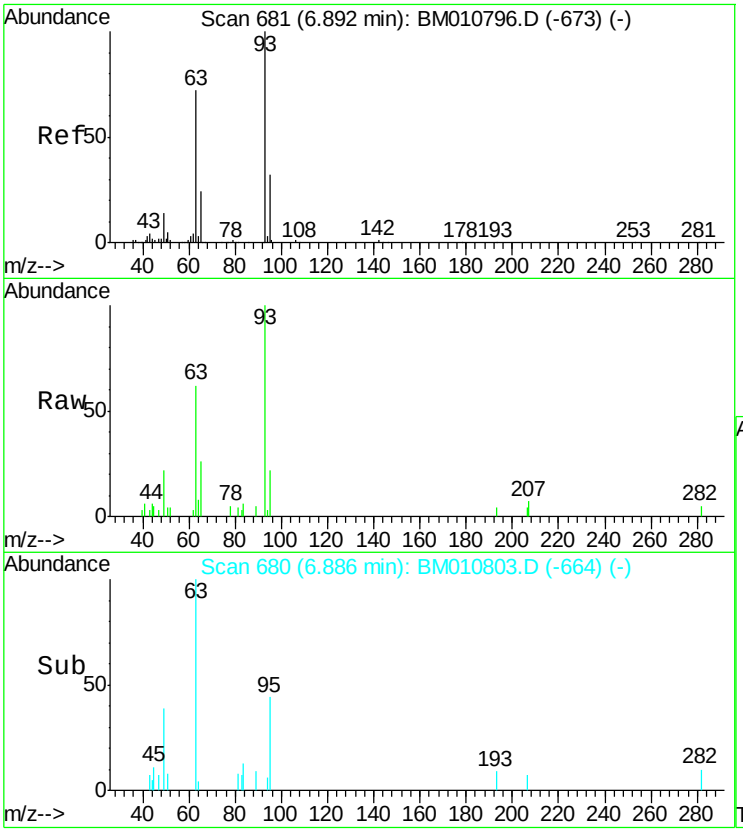


#10
Phenol
Concen: 1.057 ng
RT: 6.66 min Scan# 641
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion: 94 Resp: 20190

Ion	Ratio	Lower	Upper
94	100		
65	44.3	18.8	58.8
66	112.1	39.9	79.9#



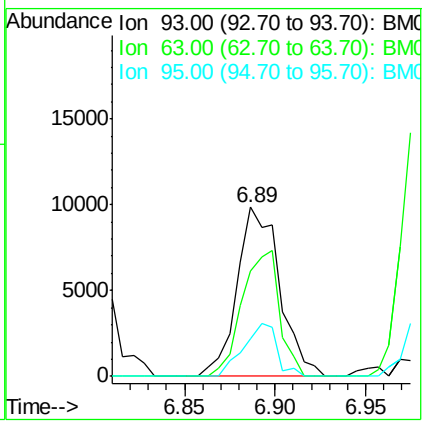


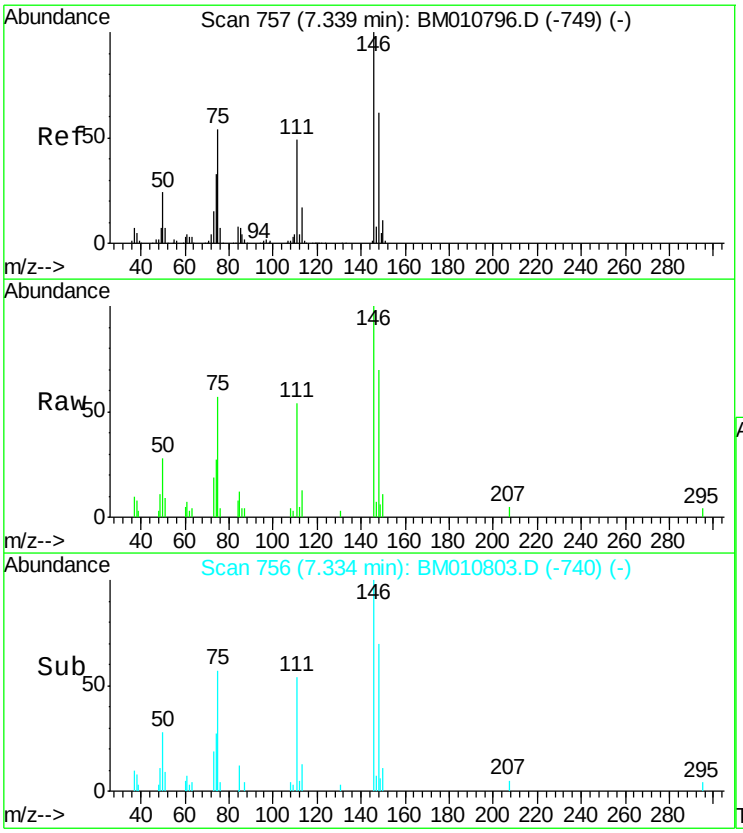
#11
bis(2-Chloroethyl)ether
Concen: 1.099 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion: 93 Resp: 16172

Ion	Ratio	Lower	Upper
93	100		
63	62.3	49.5	89.5
95	21.9	13.5	53.5

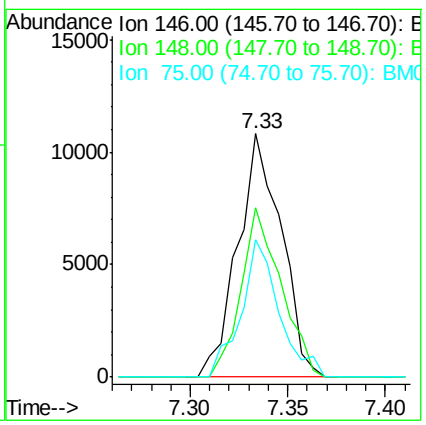


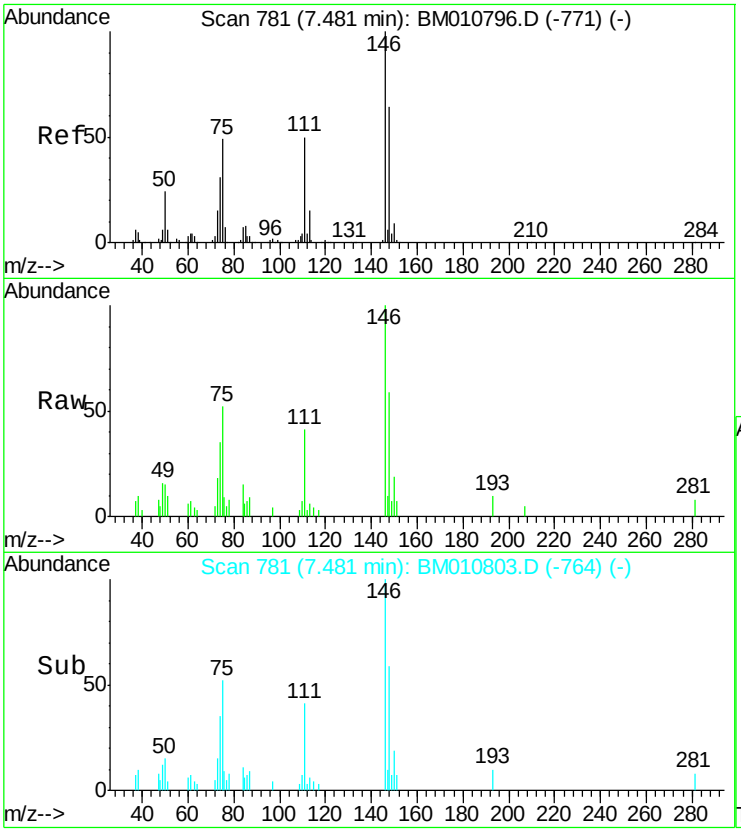


#12
1,3-Dichlorobenzene
Concen: 1.040 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:146 Resp: 16679

Ion	Ratio	Lower	Upper
146	100		
148	69.5	50.9	76.3
75	56.5	21.4	32.2#



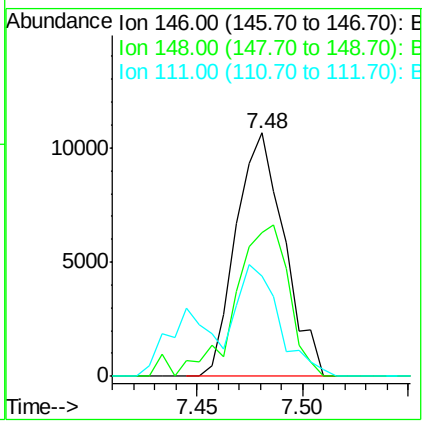


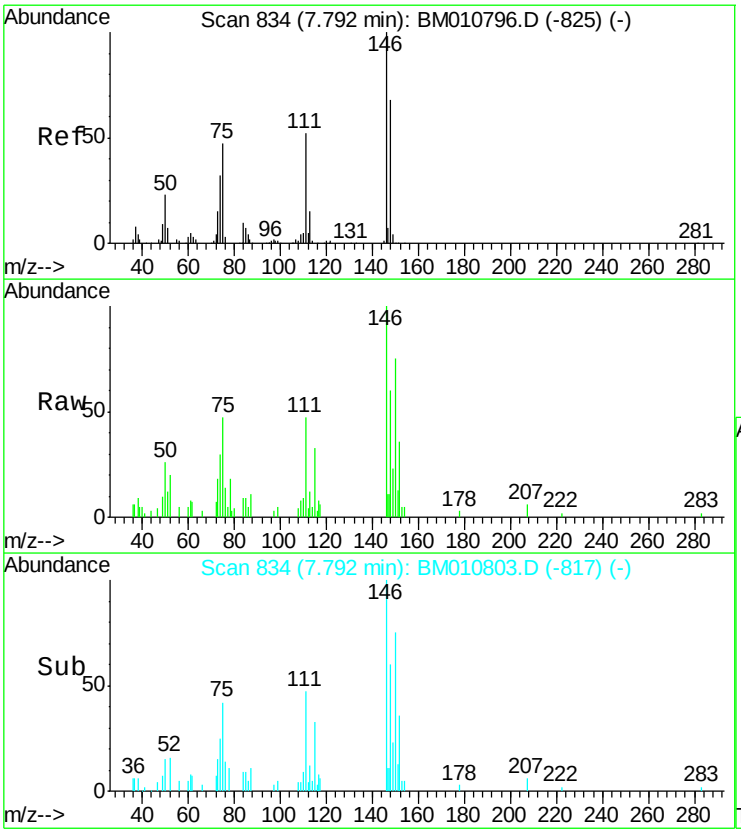
#13
1,4-Dichlorobenzene
Concen: 1.020 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:146 Resp: 16879

Ion	Ratio	Lower	Upper
146	100		
148	58.8	51.9	77.9
111	41.0	29.2	43.8

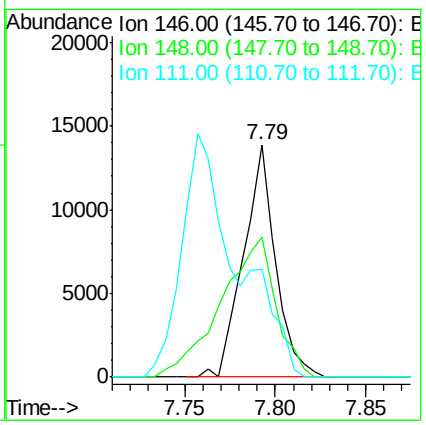


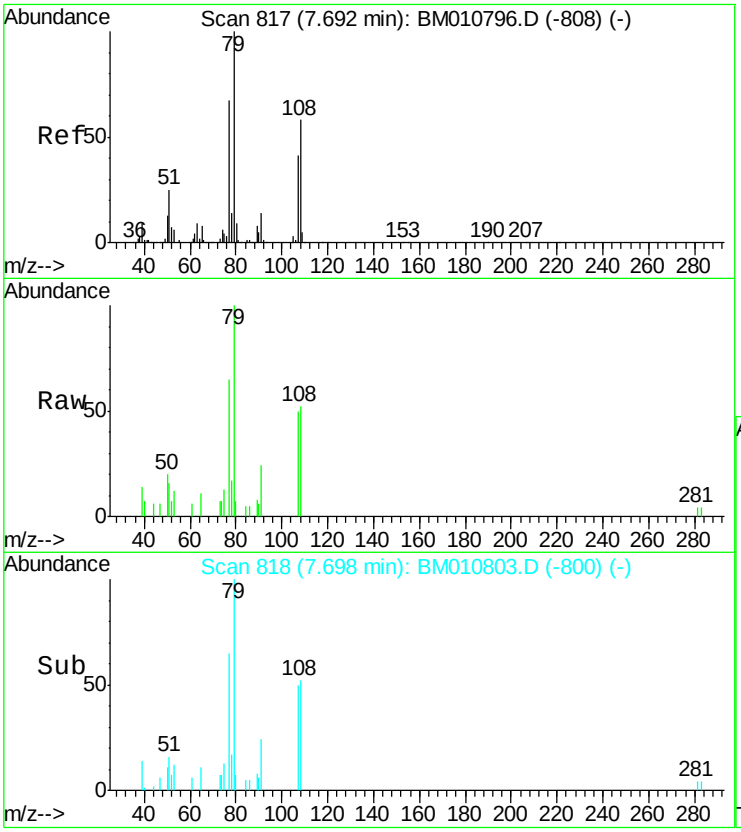


#14
1,2-Dichlorobenzene
Concen: 1.082 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:146 Resp: 17061

Ion	Ratio	Lower	Upper
146	100		
148	60.1	52.3	78.5
111	46.6	30.6	45.8#



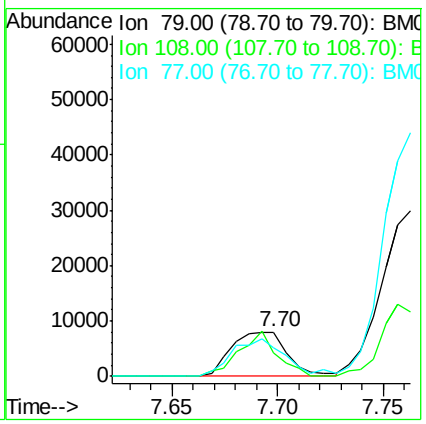


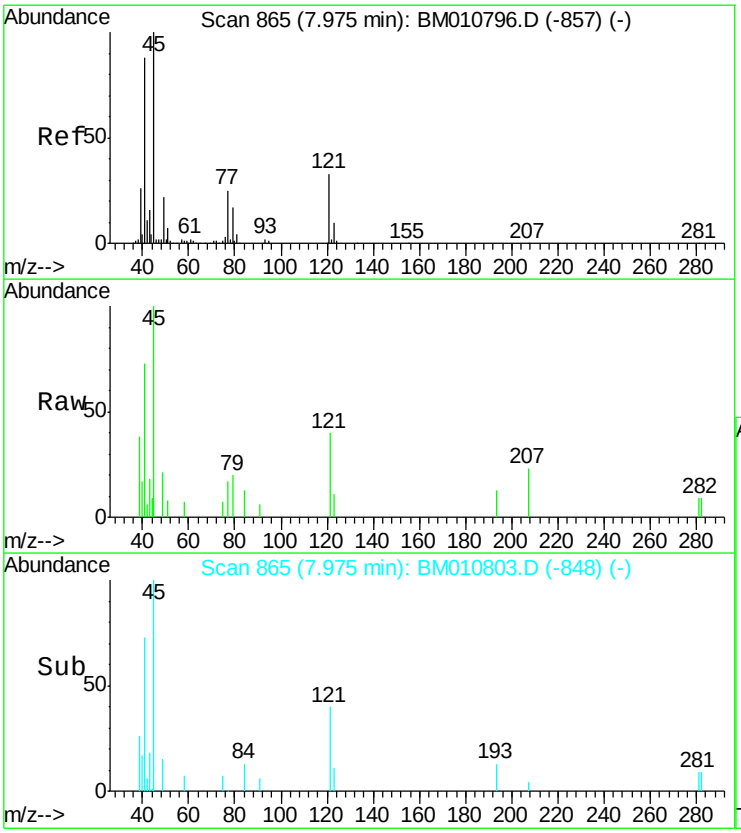
#15
Benzyl Alcohol
Concen: 0.866 ng
RT: 7.70 min Scan# 818
Delta R.T. 0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion: 79 Resp: 14825

Ion	Ratio	Lower	Upper
79	100		
108	52.2	65.0	97.4#
77	64.7	53.0	79.6

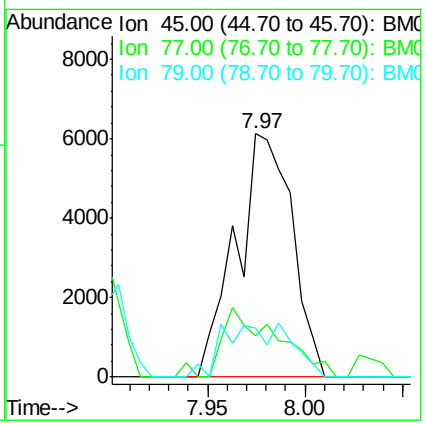


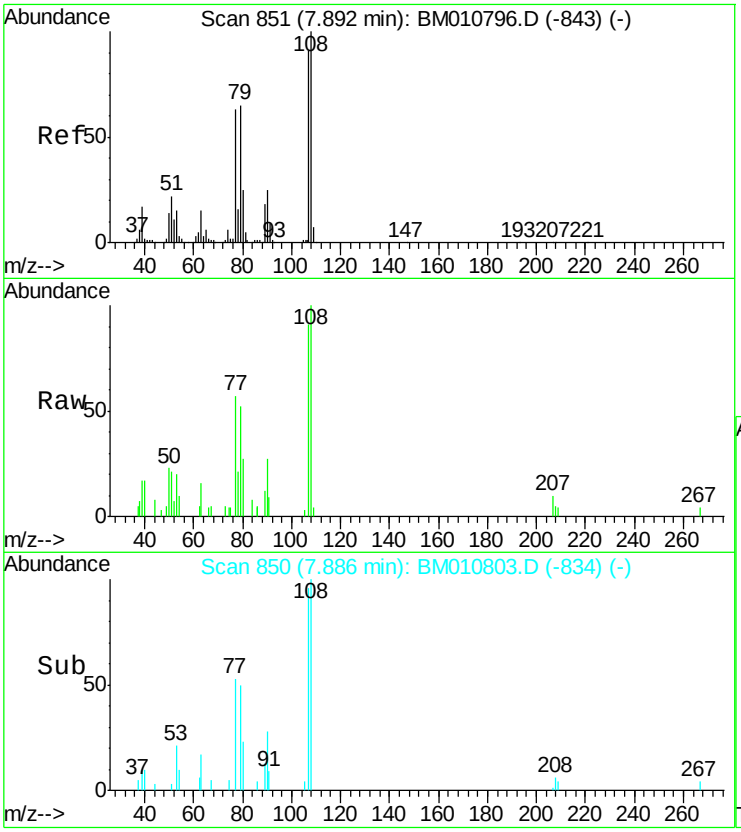


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.949 ng
RT: 7.97 min Scan# 865
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion: 45 Resp: 12112

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	35.2
79	20.1	0.0	32.0



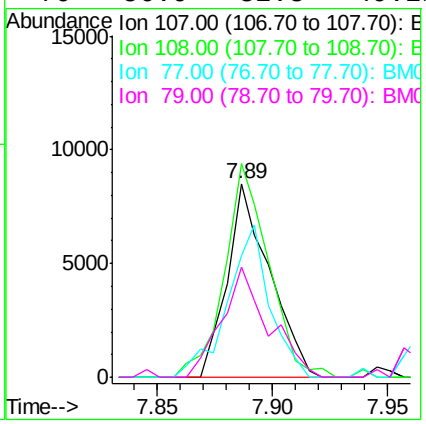


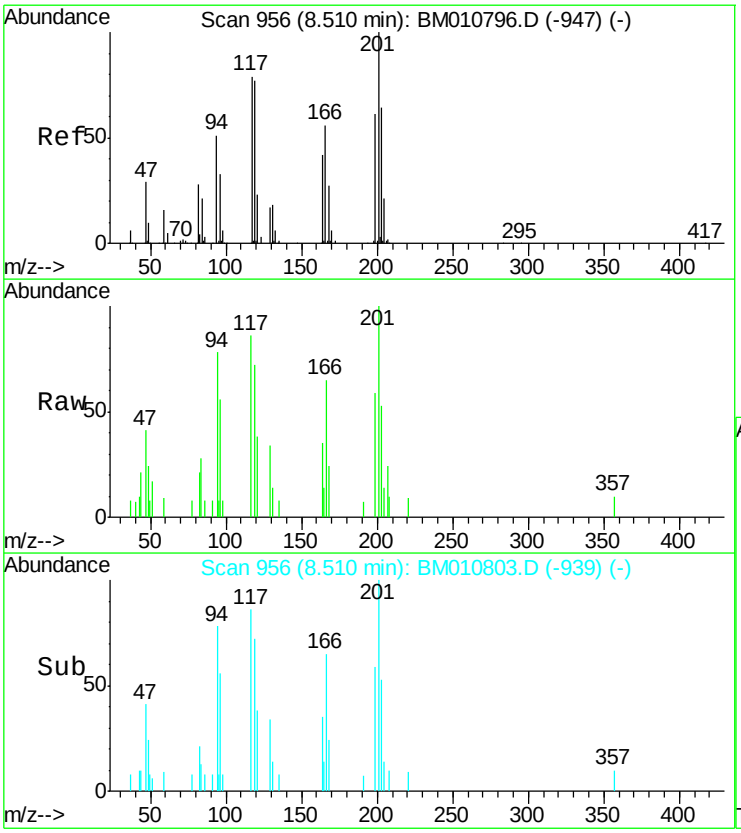
#17
2-Methylphenol
Concen: 0.881 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:107 Resp: 10893

Ion	Ratio	Lower	Upper
107	100		
108	110.2	89.8	134.8
77	62.8	32.6	48.8#
79	56.9	32.8	49.2#

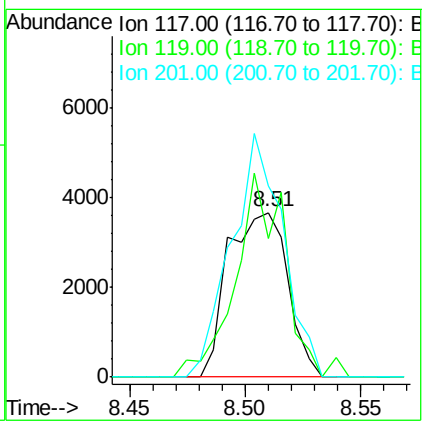


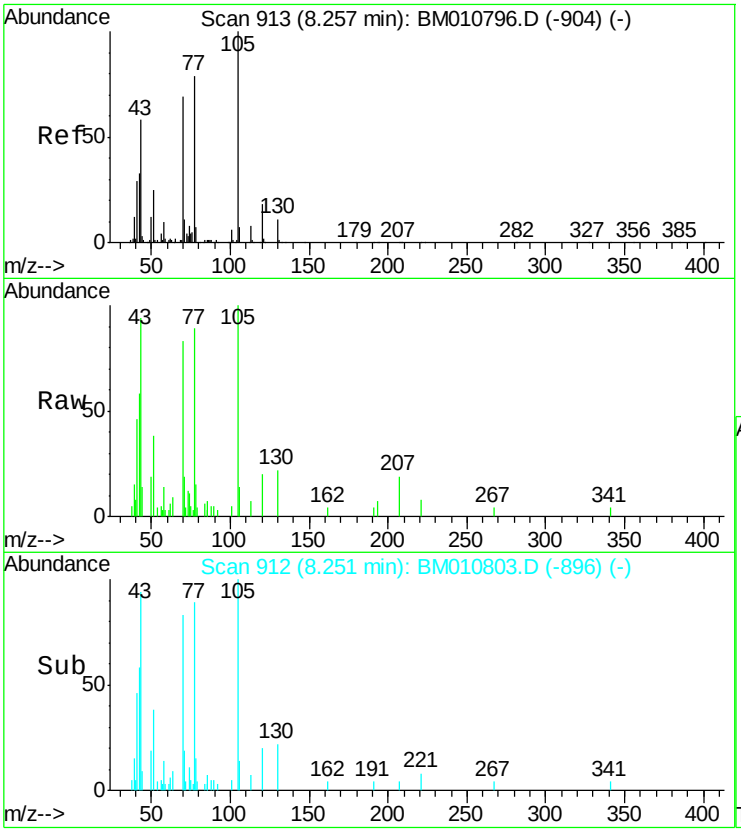


#18
Hexachloroethane
Concen: 0.945 ng
RT: 8.51 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:117 Resp: 6562

Ion	Ratio	Lower	Upper
117	100		
119	84.0	79.2	118.8
201	116.1	69.8	104.6#



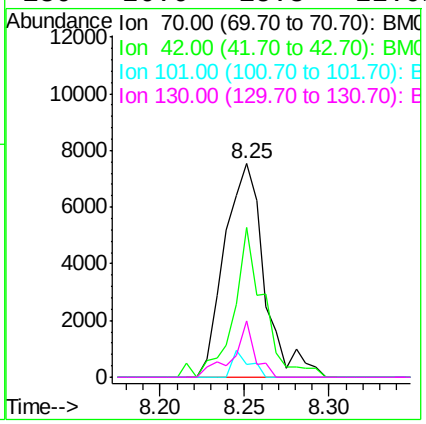


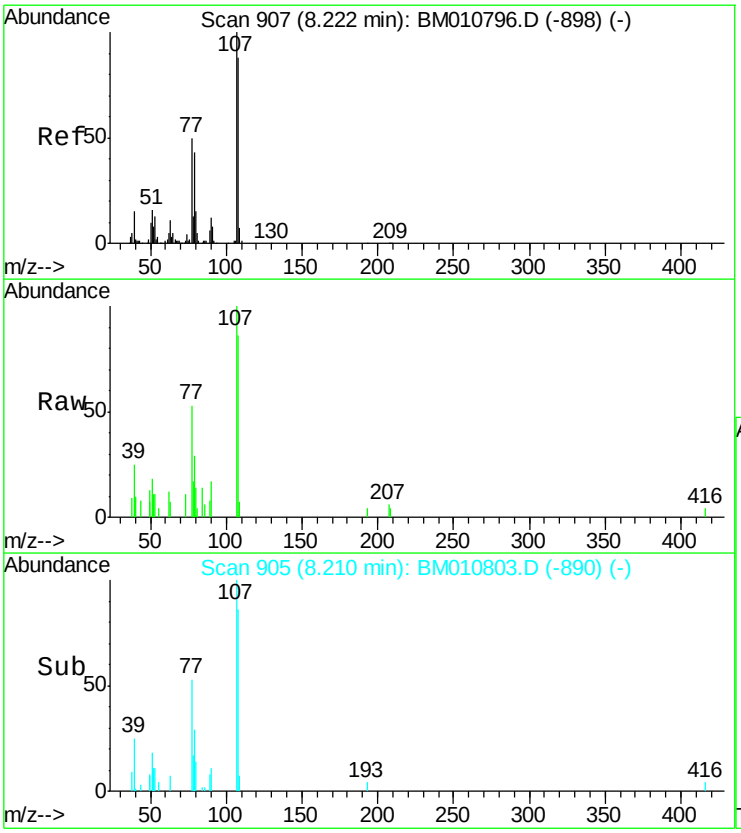
#19
n-Nitroso-di-n-propylamine
Concen: 0.867 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion: 70 Resp: 12417

Ion	Ratio	Lower	Upper
70	100		
42	70.0	44.5	66.7#
101	6.3	7.4	11.2#
130	26.6	15.3	22.9#

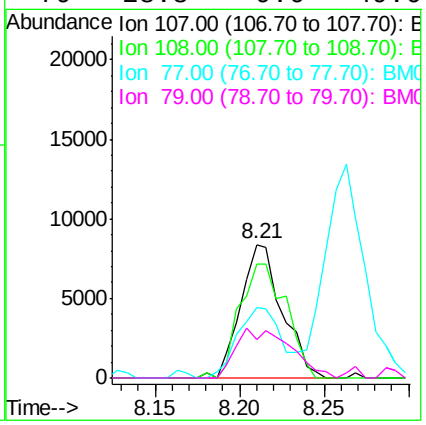


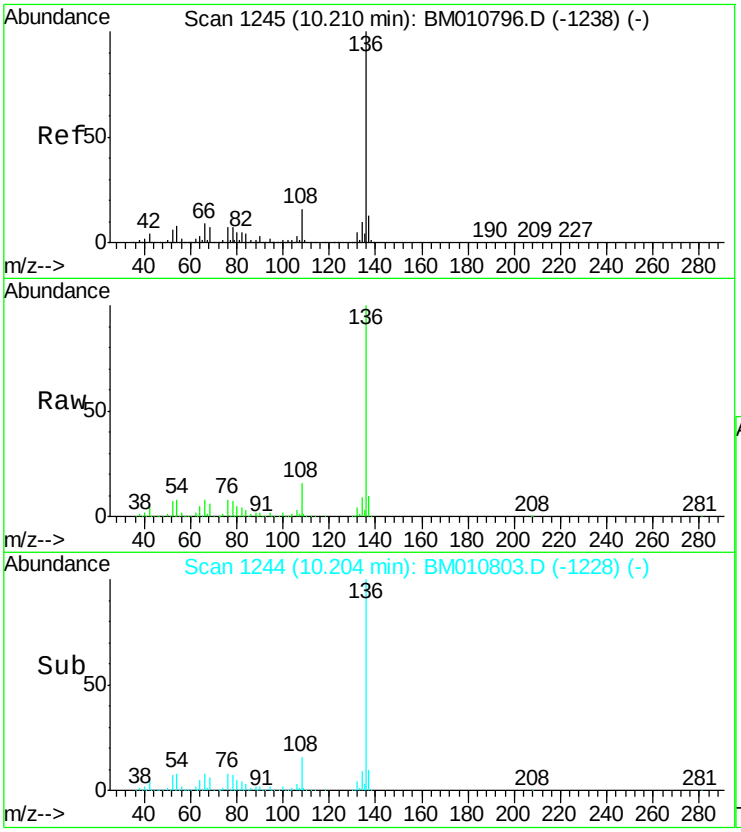


#20
3+4-Methylphenols
Concen: 0.833 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:107 Resp: 14311

Ion	Ratio	Lower	Upper
107	100		
108	85.9	73.2	113.2
77	52.7	10.7	50.7#
79	28.8	9.6	49.6



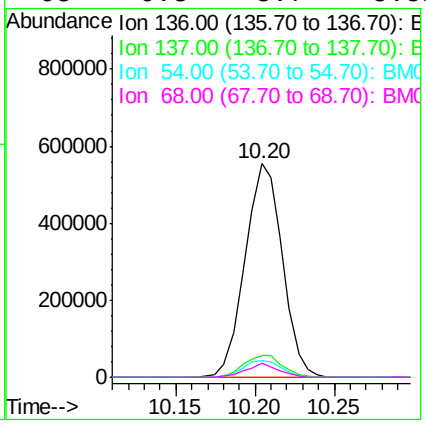


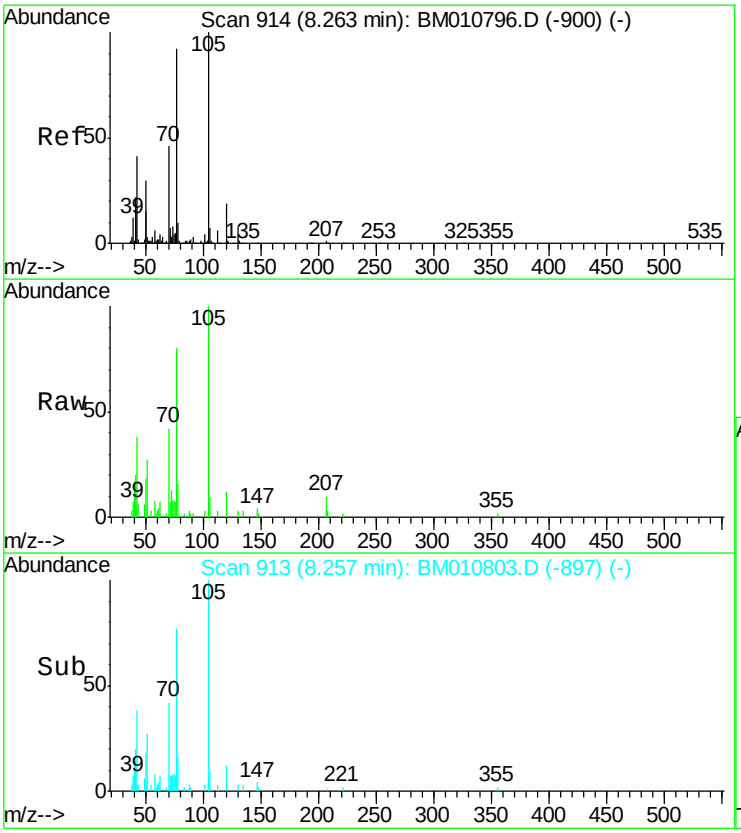
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:136 Resp: 904843

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	7.8	4.6	6.8#
68	6.3	3.7	5.5#

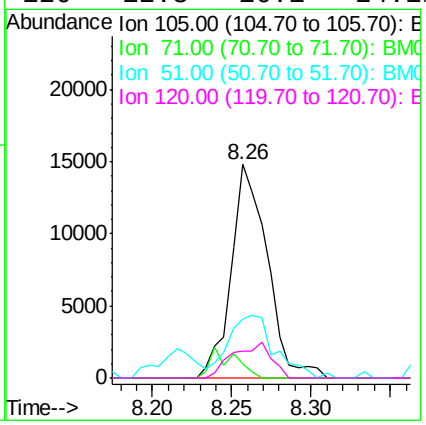


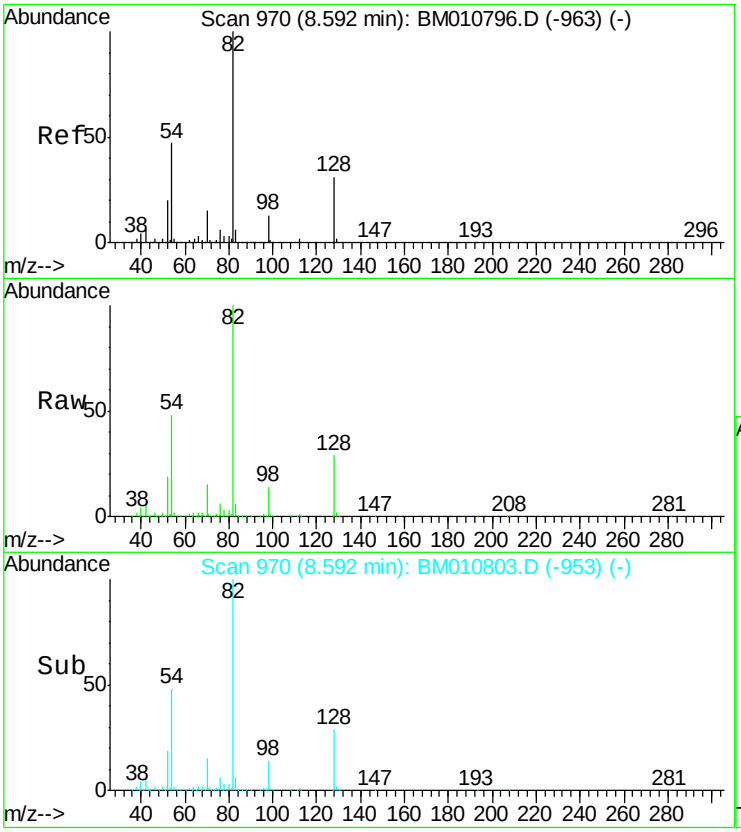


#22
Acetophenone
Concen: 0.860 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:105 Resp: 23437

Ion	Ratio	Lower	Upper
105	100		
71	6.6	0.6	1.0#
51	27.5	21.6	32.4
120	12.3	16.1	24.1#



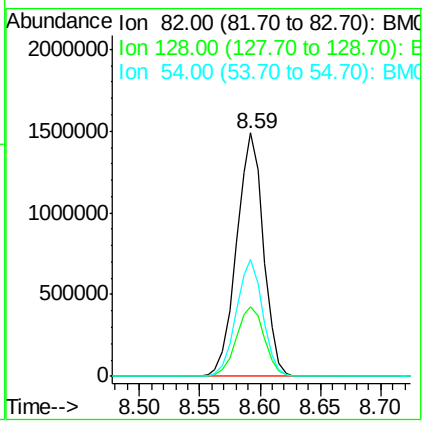


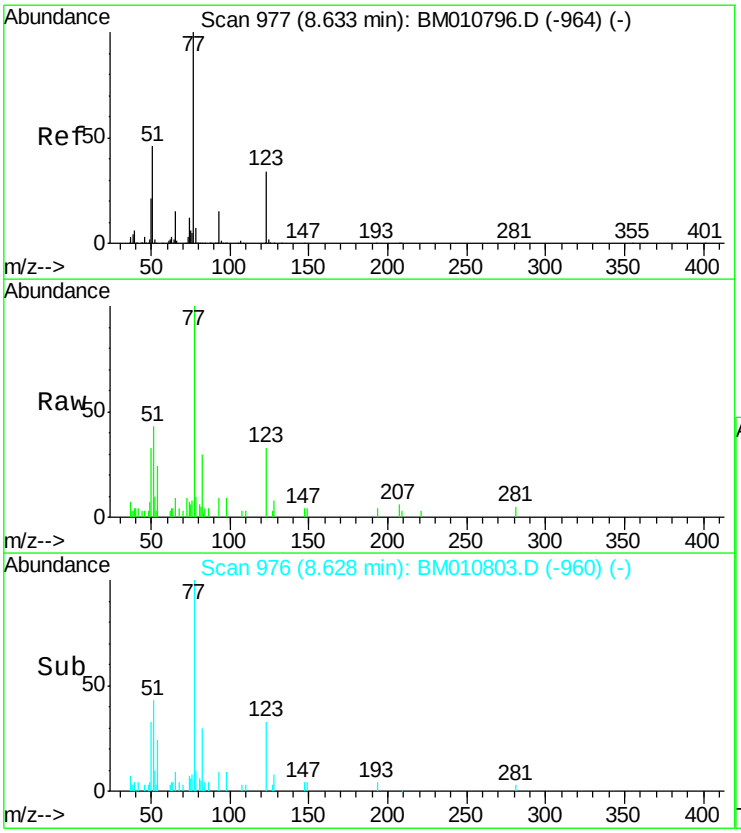
#23
Nitrobenzene-d5
Concen: 97.802 ng
RT: 8.59 min Scan# 970
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion: 82 Resp: 2302305

Ion	Ratio	Lower	Upper
82	100		
128	28.8	32.8	49.2#
54	47.8	40.6	60.8

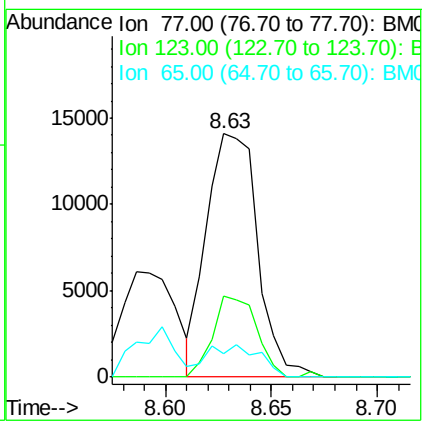


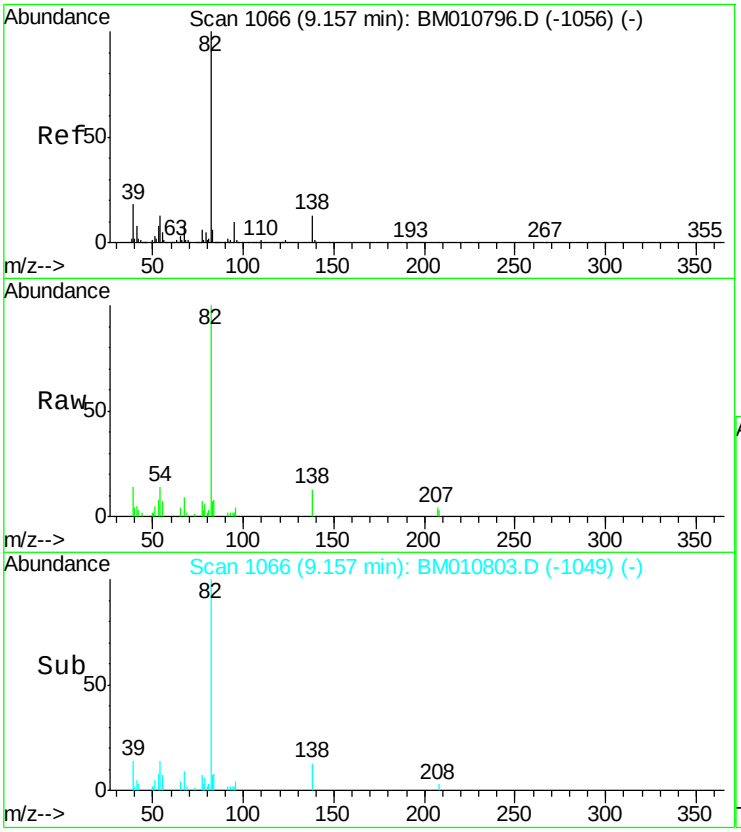


#24
Nitrobenzene
Concen: 0.980 ng
RT: 8.63 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion: 77 Resp: 23643

Ion	Ratio	Lower	Upper
77	100		
123	33.1	32.6	49.0
65	9.4	10.9	16.3#



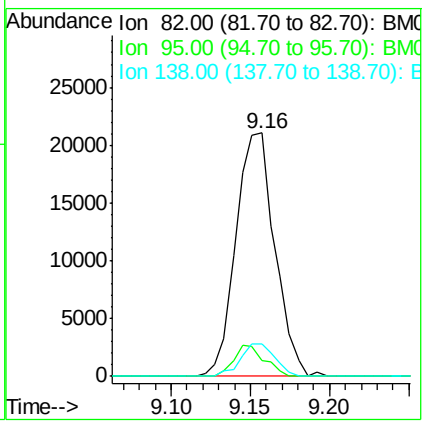


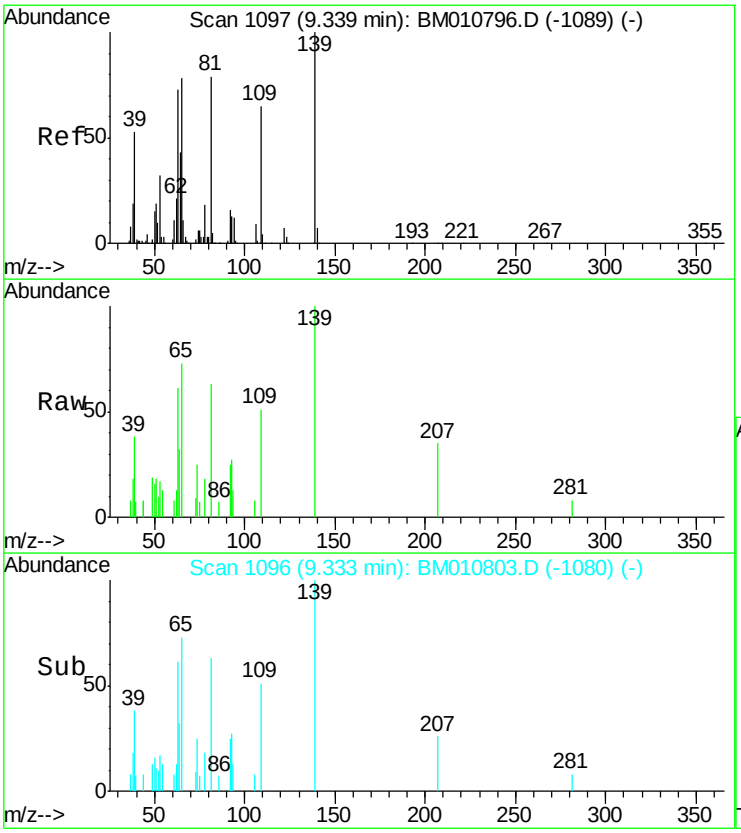
#25
Isophorone
Concen: 0.930 ng
RT: 9.16 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion: 82 Resp: 35856

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.8	8.6
138	13.3	16.3	24.5#

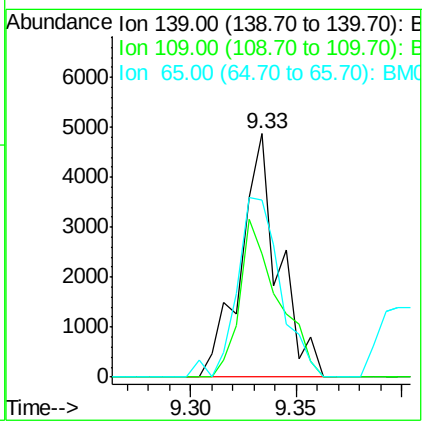


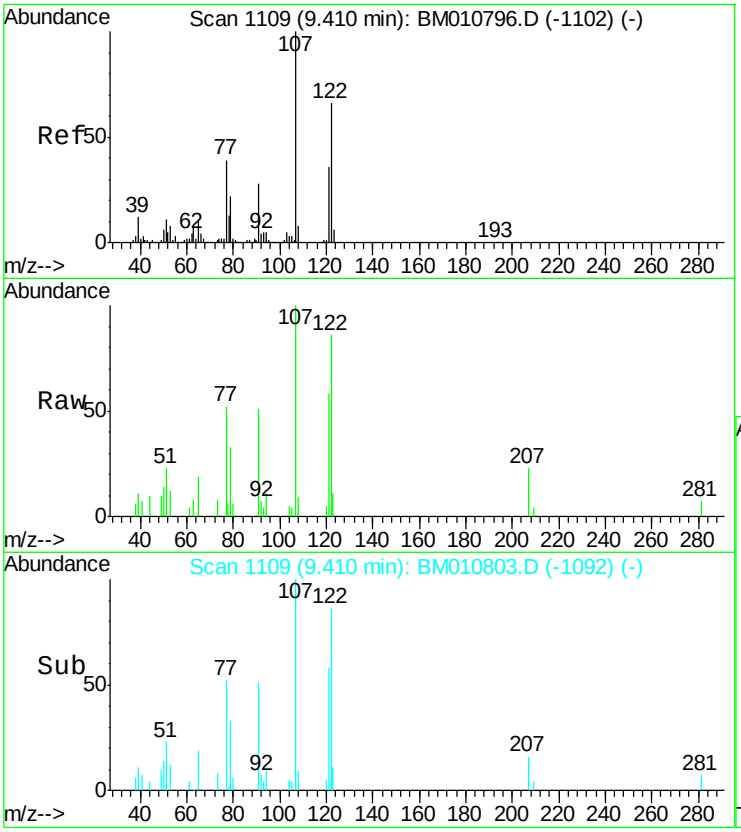


#26
2-Nitrophenol
Concen: 0.757 ng
RT: 9.33 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:139 Resp: 6075

Ion	Ratio	Lower	Upper
139	100		
109	50.6	20.1	30.1#
65	72.9	31.5	47.3#



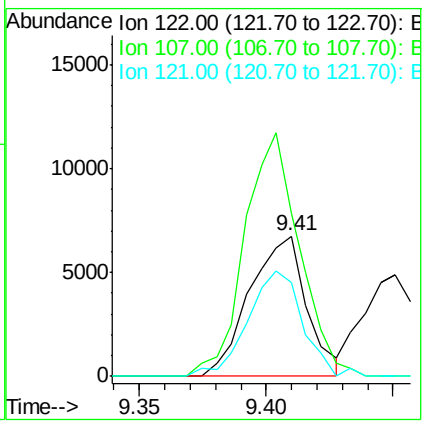


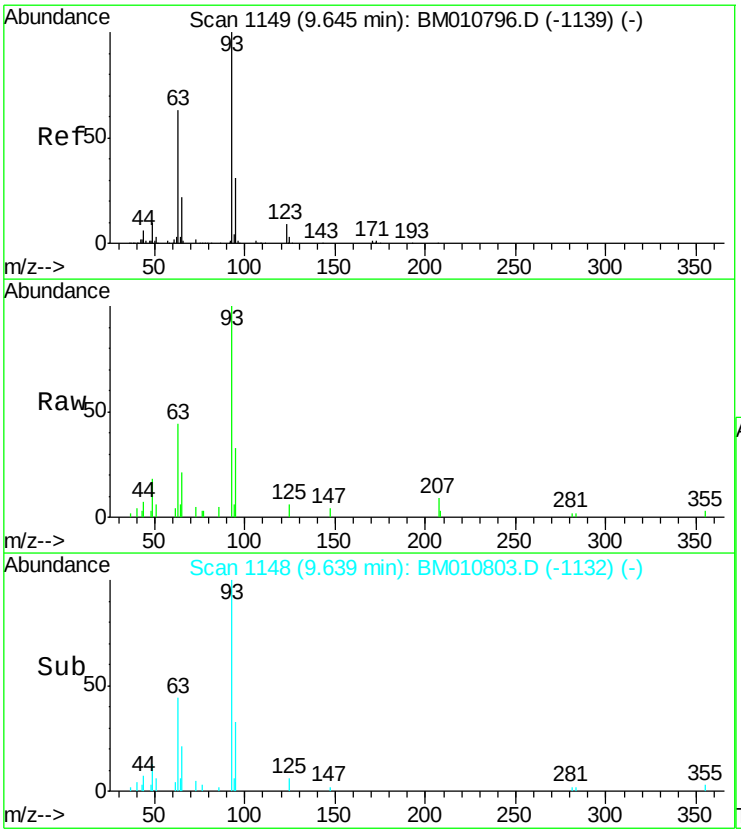
#27
2,4-Dimethylphenol
Concen: 0.737 ng
RT: 9.41 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:122 Resp: 10558

Ion	Ratio	Lower	Upper
122	100		
107	115.7	84.7	127.1
121	66.6	46.6	69.8

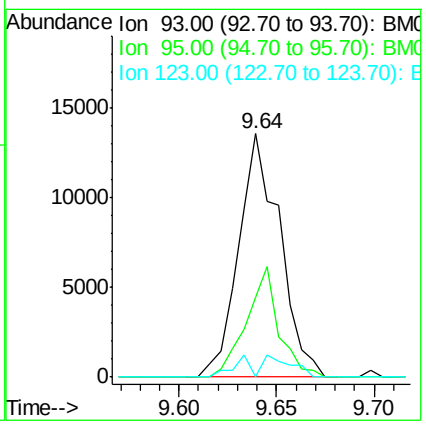


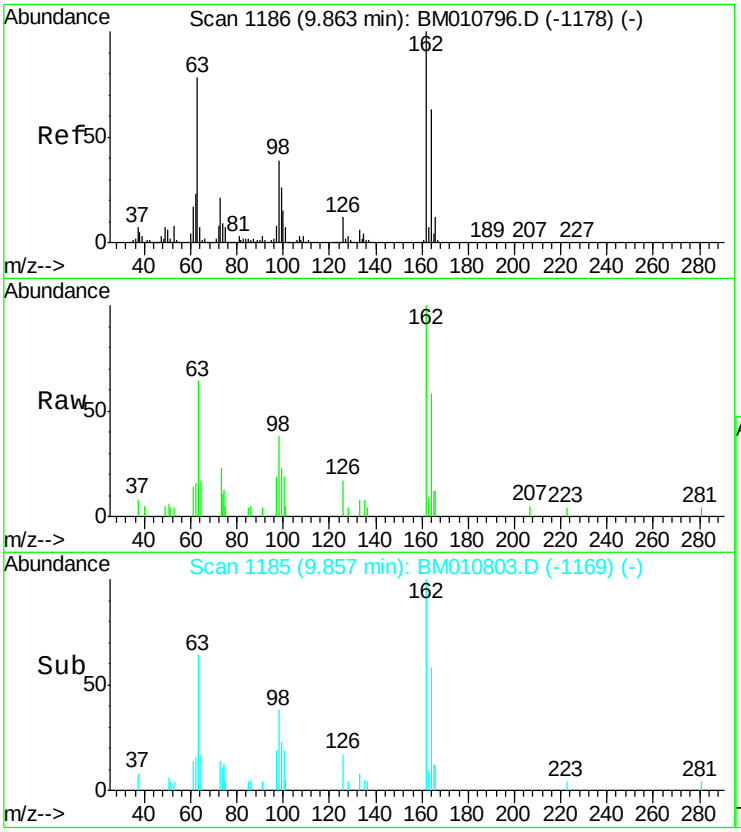


#28
bis(2-Chloroethoxy)methane
Concen: 0.914 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion: 93 Resp: 19755

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.5	38.3
123	0.0	8.6	13.0#



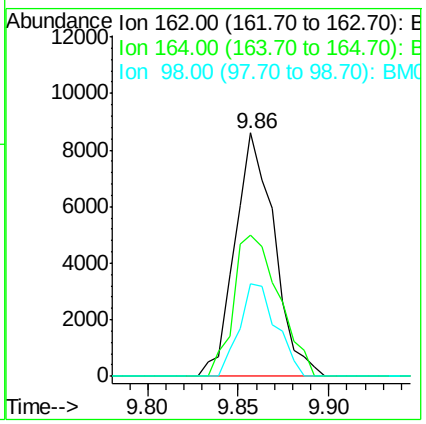


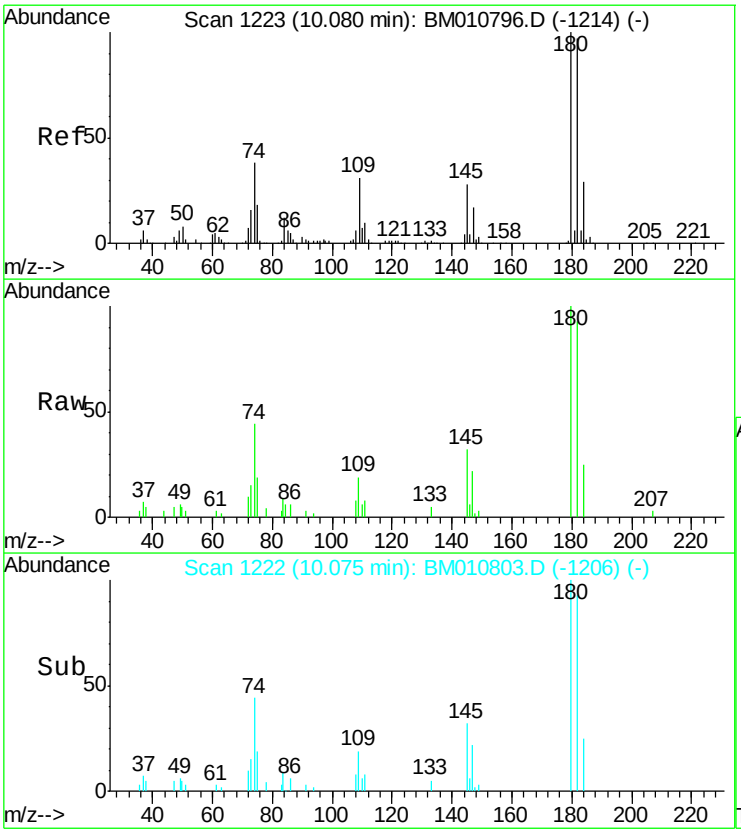
#29
2,4-Dichlorophenol
Concen: 0.806 ng
RT: 9.86 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:162 Resp: 13040

Ion	Ratio	Lower	Upper
162	100		
164	58.0	42.8	82.8
98	37.9	14.5	54.5

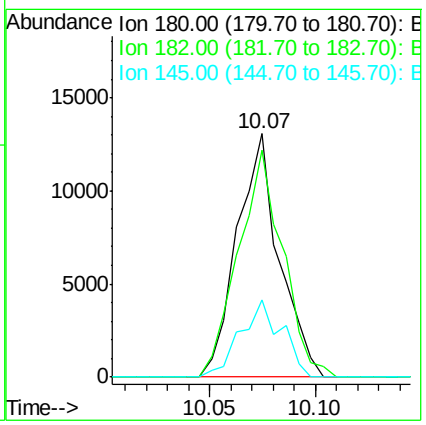


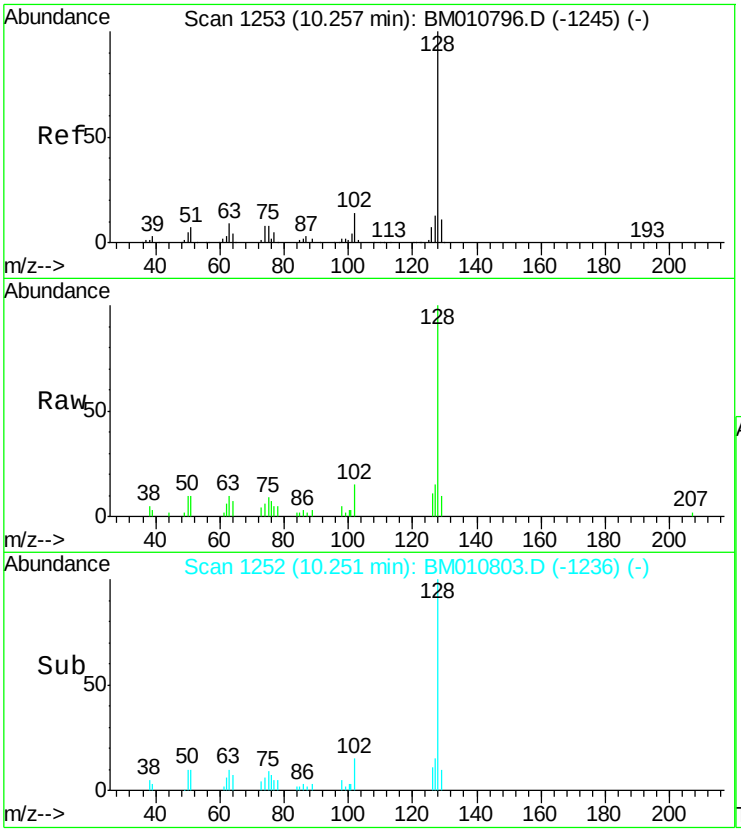


#30
1,2,4-Trichlorobenzene
Concen: 0.915 ng
RT: 10.07 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:180 Resp: 18104

Ion	Ratio	Lower	Upper
180	100		
182	93.3	77.6	116.4
145	31.8	23.4	35.2



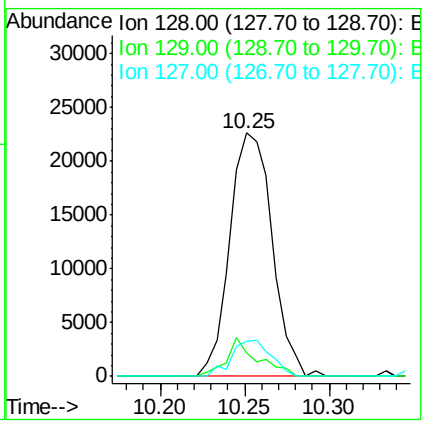


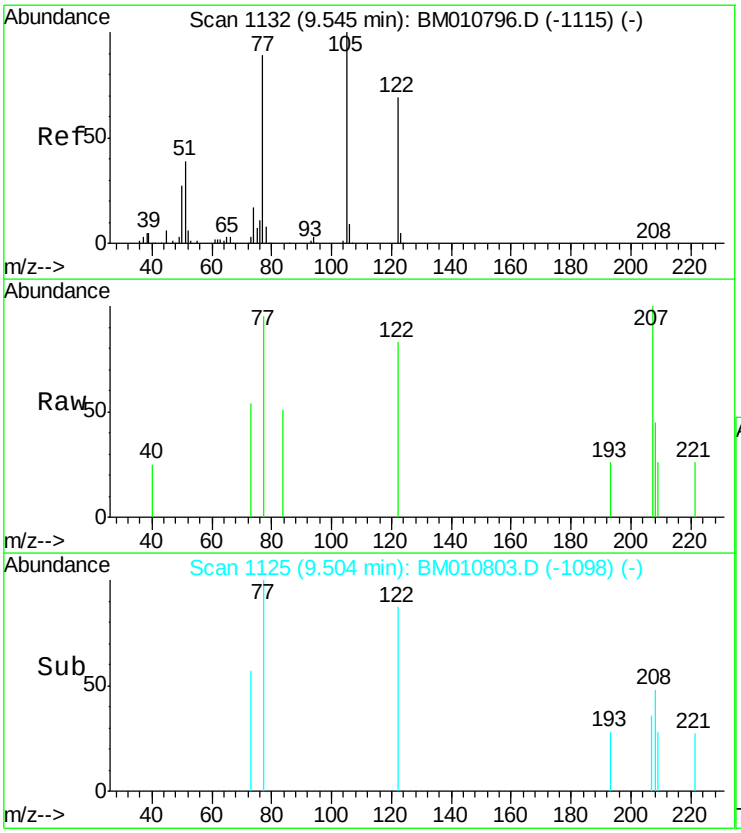
#31
Naphthalene
Concen: 0.857 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:128 Resp: 39414

Ion	Ratio	Lower	Upper
128	100		
129	9.7	8.9	13.3
127	14.5	10.4	15.6

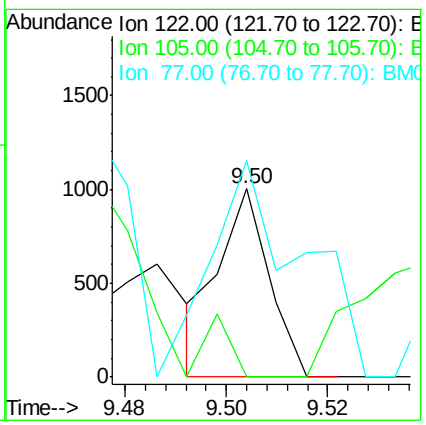


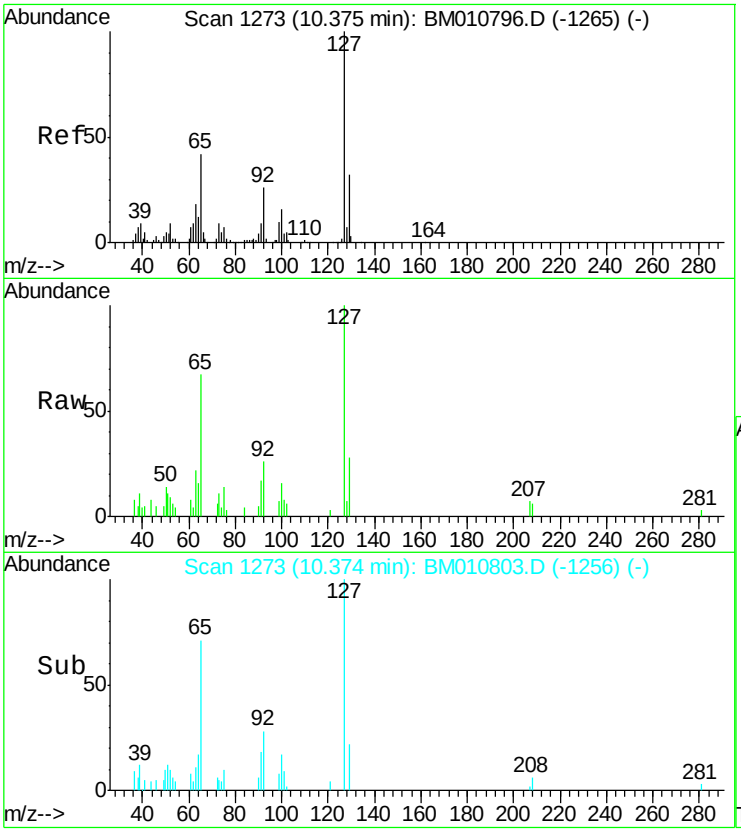


#32
Benzoic acid
Concen: 0.061 ng
RT: 9.50 min Scan# 1125
Delta R.T. -0.04 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:122 Resp: 687

Ion	Ratio	Lower	Upper
122	100		
105	0.0	99.9	139.9#
77	114.9	73.7	113.7#



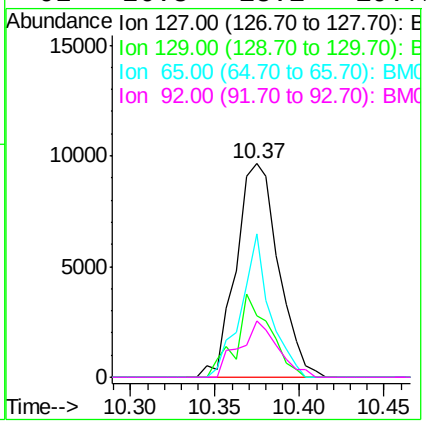


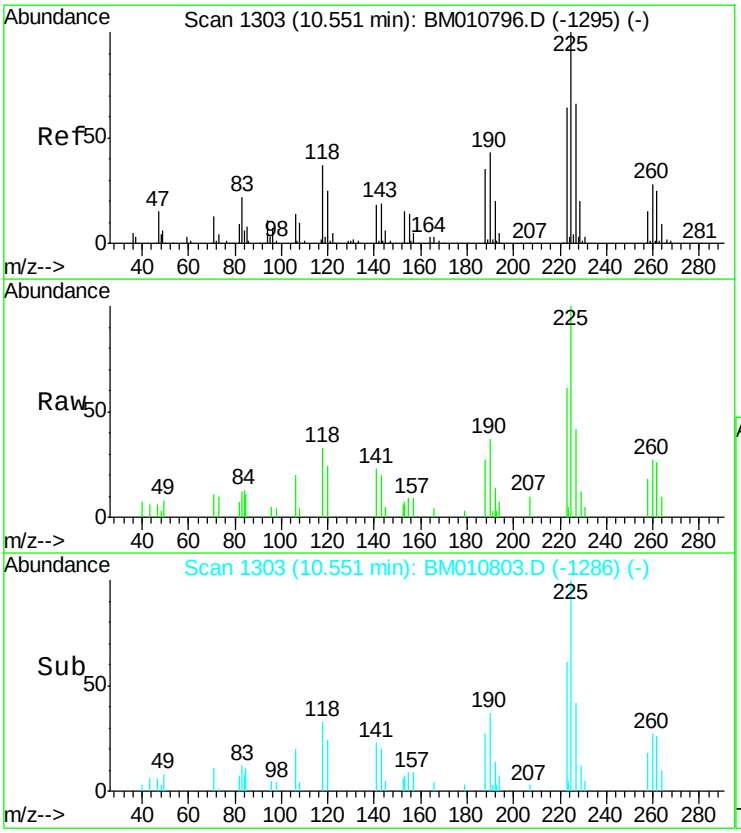
#33
4-Chloroaniline
Concen: 0.912 ng
RT: 10.37 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:127 Resp: 16910

Ion	Ratio	Lower	Upper
127	100		
129	28.5	25.3	37.9
65	67.4	17.6	26.4#
92	26.3	13.1	19.7#

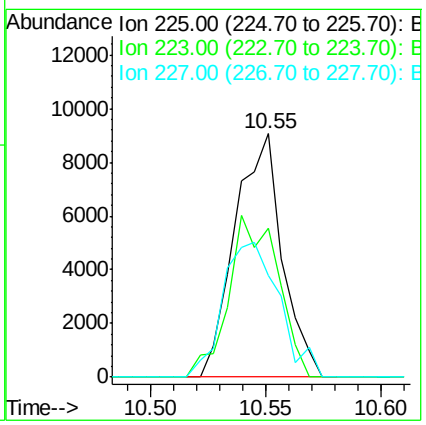


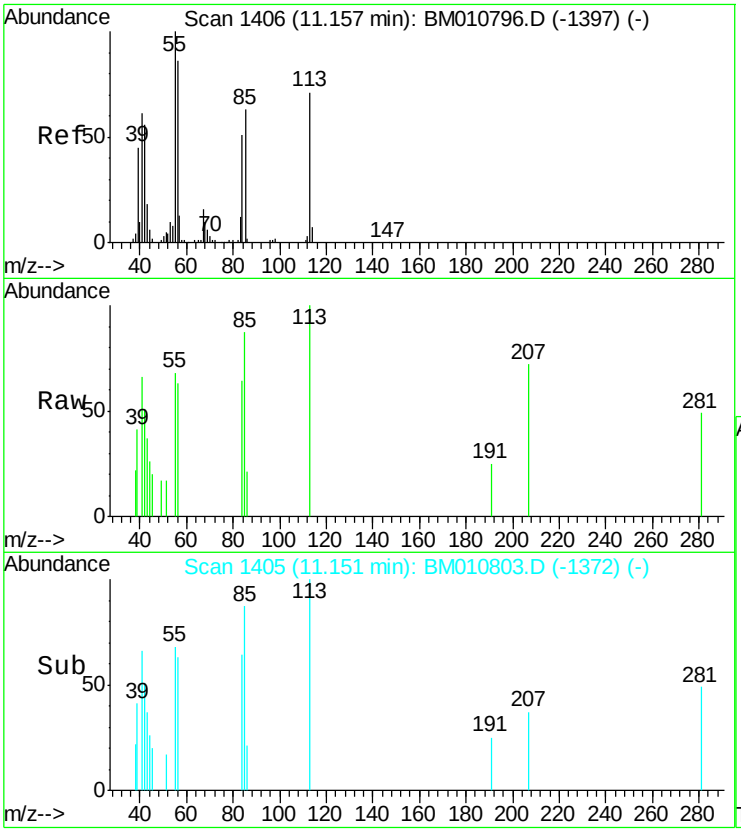


#34
Hexachlorobutadiene
Concen: 0.841 ng
RT: 10.55 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:225 Resp: 12910

Ion	Ratio	Lower	Upper
225	100		
223	65.6	47.9	71.9
227	41.6	50.1	75.1#



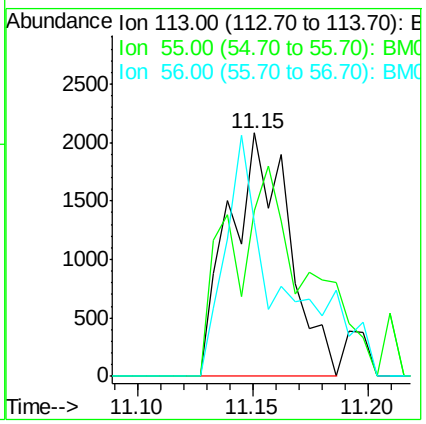


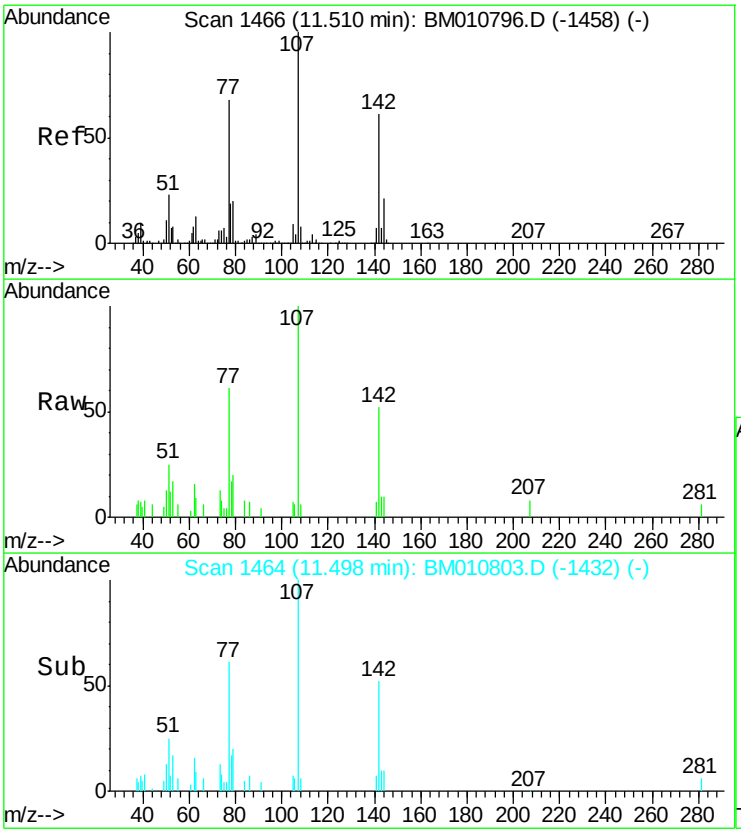
#35
Caprolactam
Concen: 0.866 ng
RT: 11.15 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:113 Resp: 3731

Ion	Ratio	Lower	Upper
113	100		
55	68.0	145.9	185.9#
56	63.4	101.0	141.0#

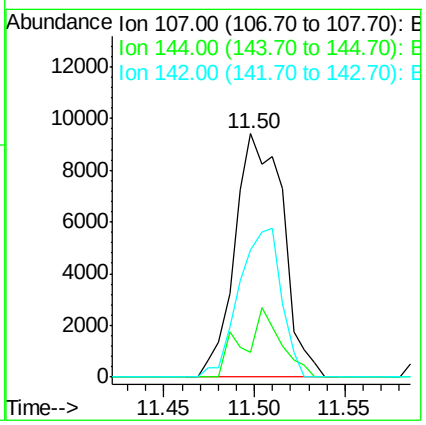


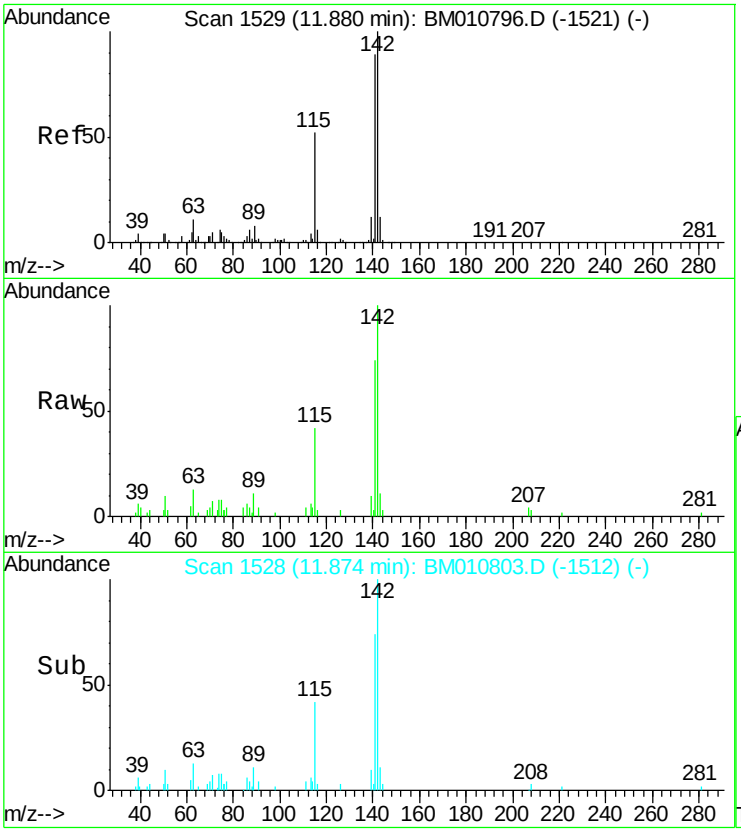


#36
4-Chloro-3-methylphenol
Concen: 0.889 ng
RT: 11.50 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:107 Resp: 17398

Ion	Ratio	Lower	Upper
107	100		
144	10.4	23.3	34.9#
142	52.3	72.6	109.0#



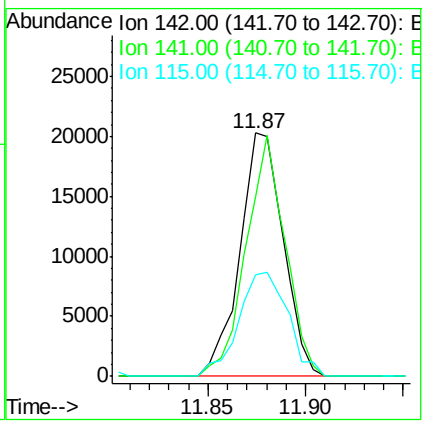


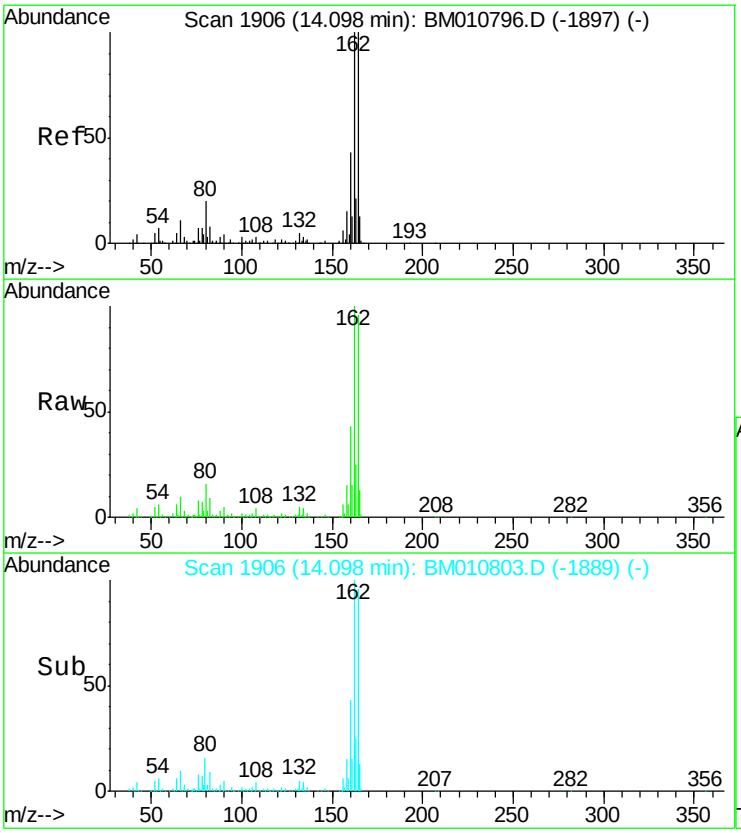
#37
2-Methylnaphthalene
Concen: 0.947 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:142 Resp: 31291

Ion	Ratio	Lower	Upper
142	100		
141	73.6	71.9	107.9
115	42.0	25.4	38.0#

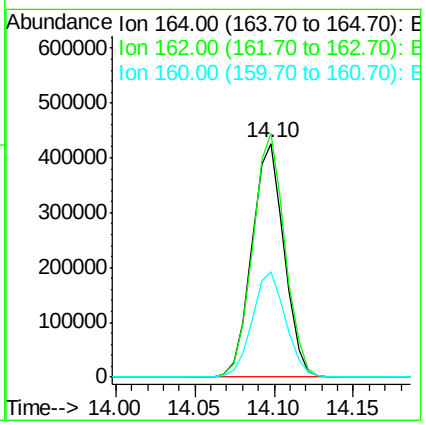


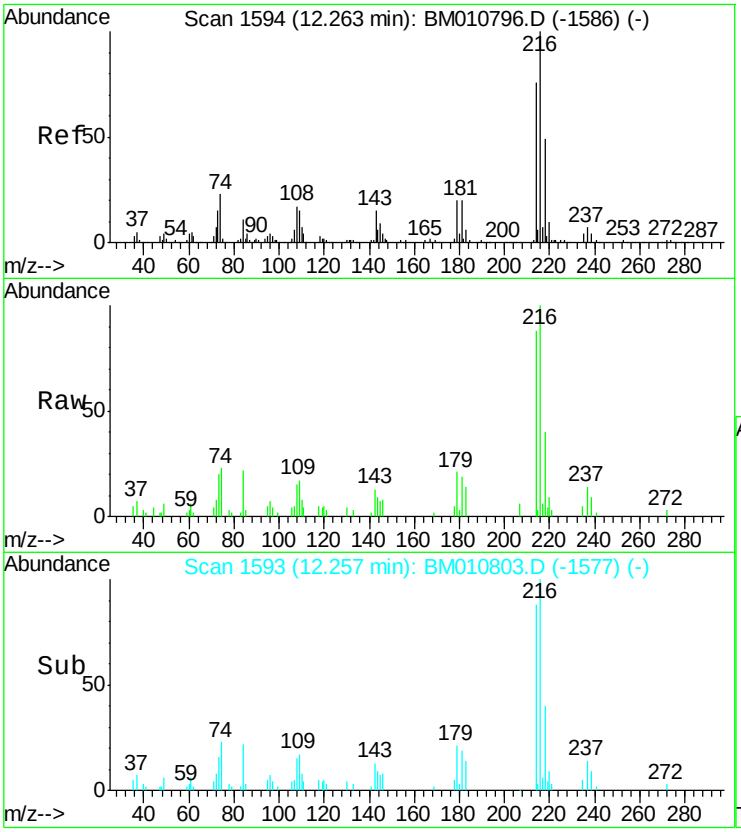


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:164 Resp: 601329

Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.4	123.6
160	45.3	35.8	53.6



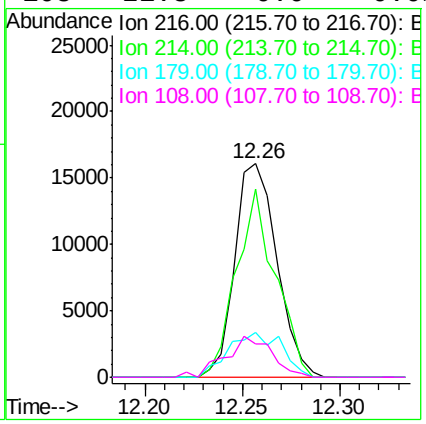


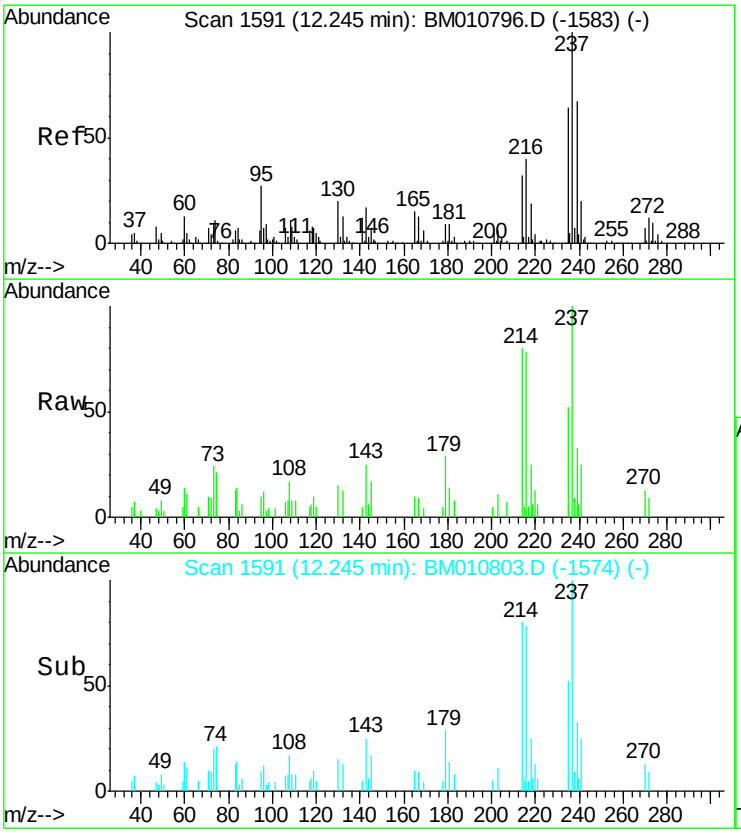
#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.915 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:216 Resp: 23993

Ion	Ratio	Lower	Upper
216	100		
214	81.9	0.0	0.0#
179	26.9	0.0	0.0#
108	21.3	0.0	0.0#

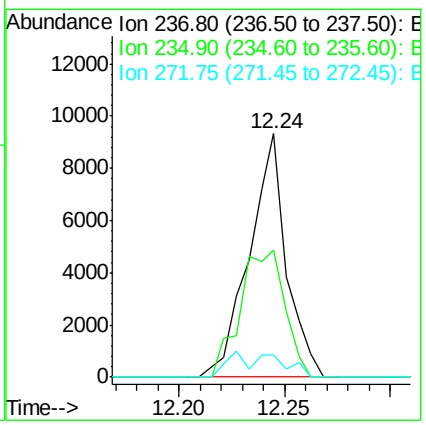


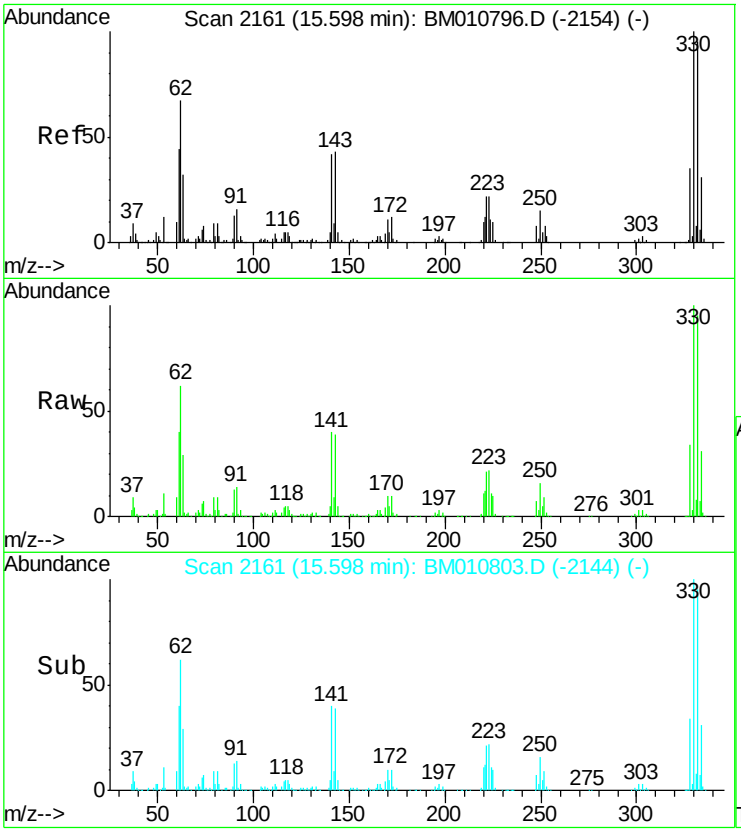


#40
Hexachlorocyclopentadiene
Concen: 0.758 ng
RT: 12.24 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:237 Resp: 11388

Ion	Ratio	Lower	Upper
237	100		
235	52.4	42.0	82.0
272	9.1	0.0	33.4



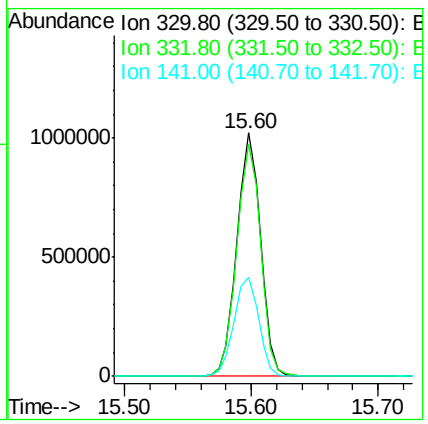


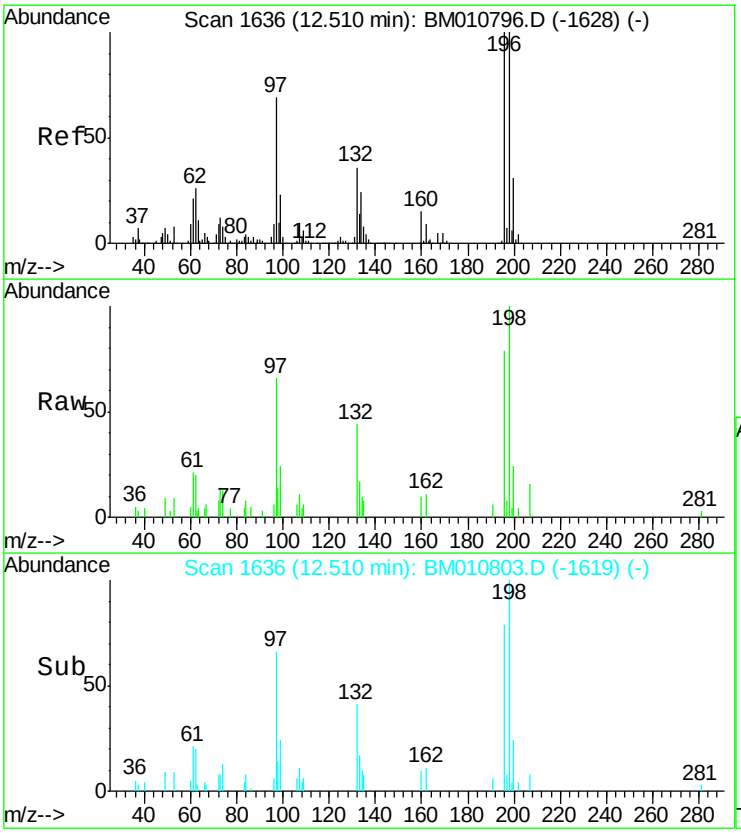
#41
2,4,6-Tribromophenol
Concen: 143.858 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:330 Resp: 1321975

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	42.2	0.0	0.0#

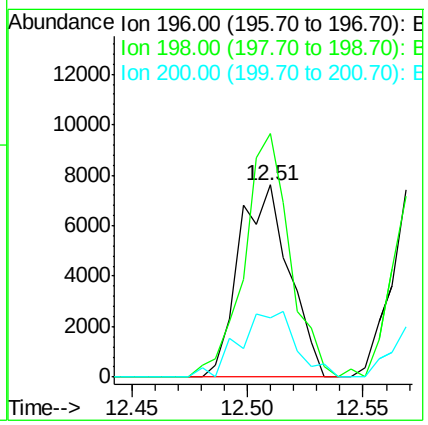


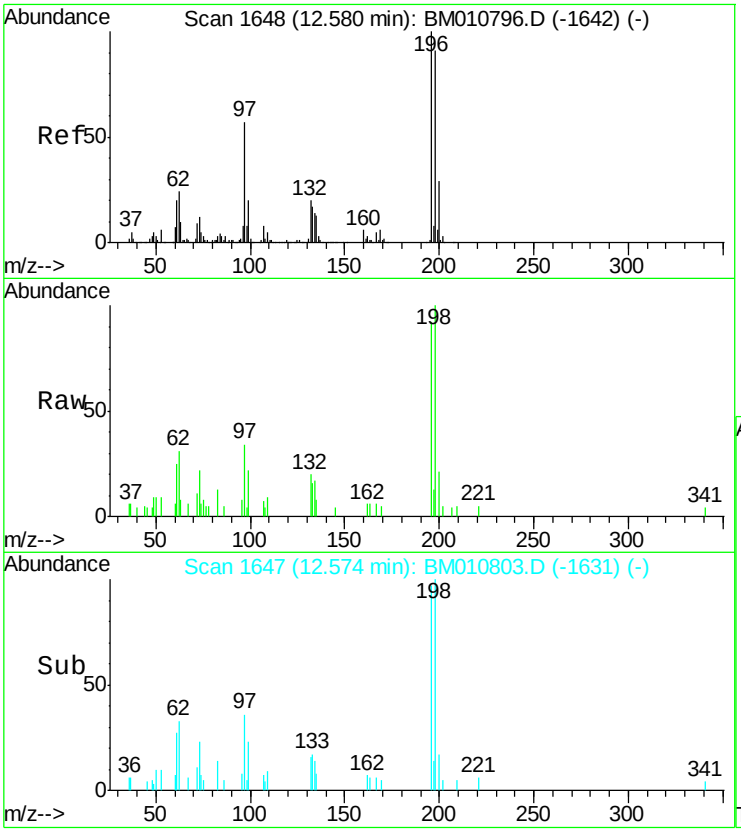


#42
2,4,6-Trichlorophenol
Concen: 0.718 ng
RT: 12.51 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:196 Resp: 11584

Ion	Ratio	Lower	Upper
196	100		
198	126.8	76.3	114.5#
200	30.8	25.6	38.4



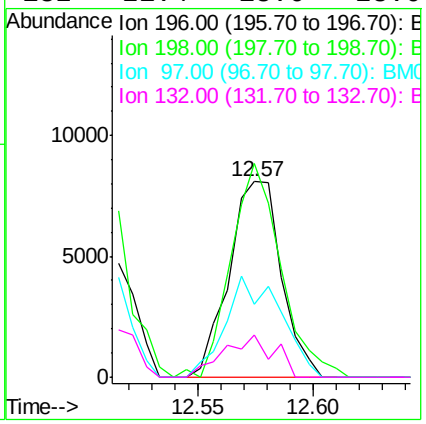


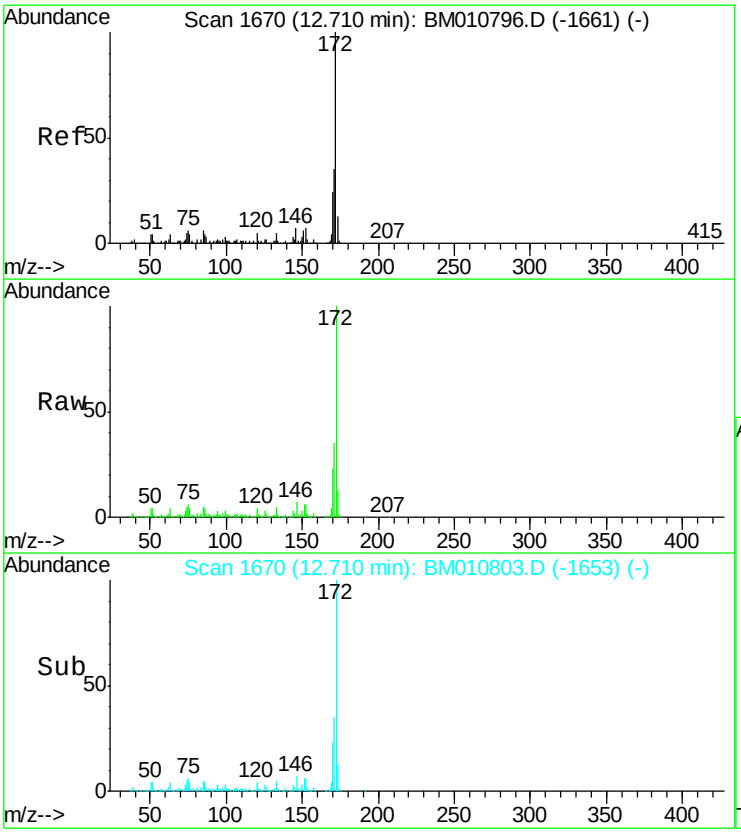
#43
2,4,5-Trichlorophenol
Concen: 0.805 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:196 Resp: 12827

Ion	Ratio	Lower	Upper
196	100		
198	109.3	79.4	119.0
97	37.1	26.8	40.2
132	21.4	18.6	28.0

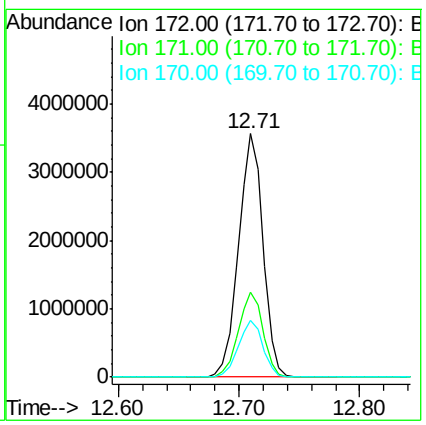


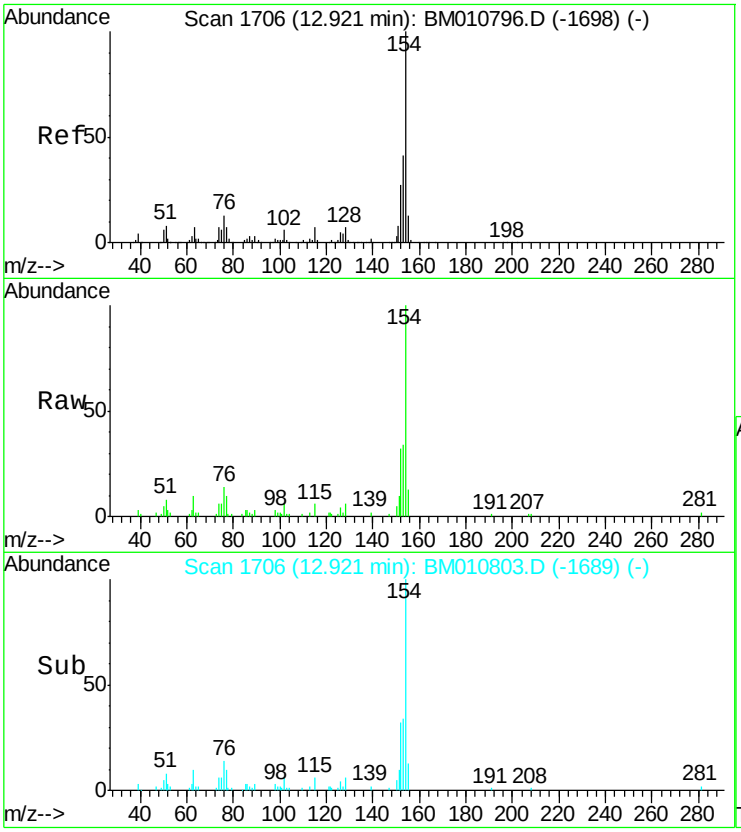


#44
2-Fluorobiphenyl
Concen: 103.894 ng
RT: 12.71 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:172 Resp: 5021982

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.2	18.8	28.2



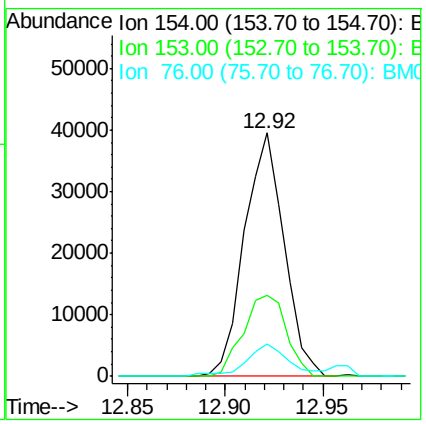


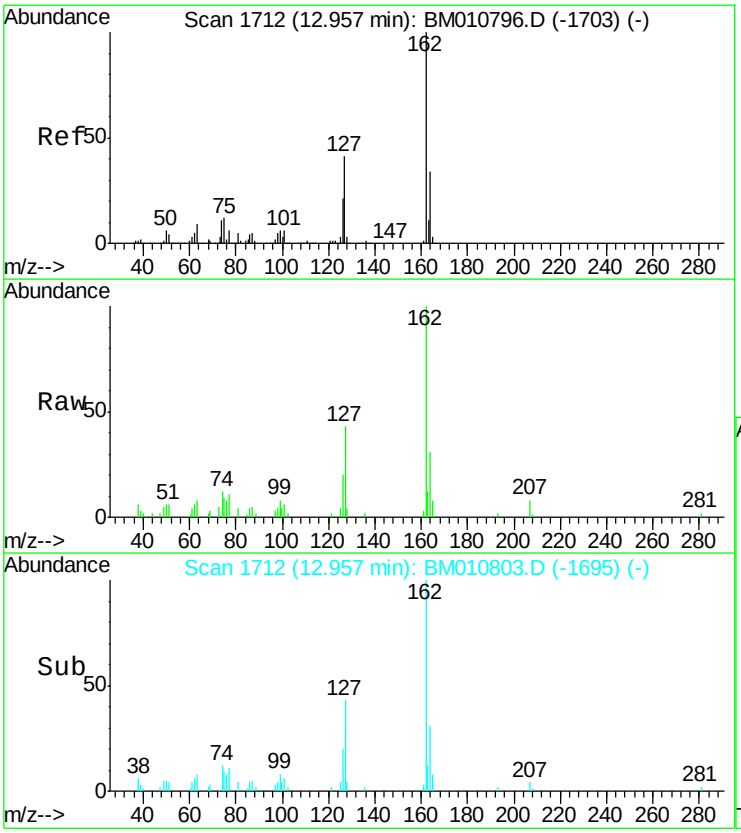
#45
1,1'-Biphenyl
Concen: 1.059 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:154 Resp: 55501

Ion	Ratio	Lower	Upper
154	100		
153	33.5	20.7	60.7
76	13.5	0.0	30.9

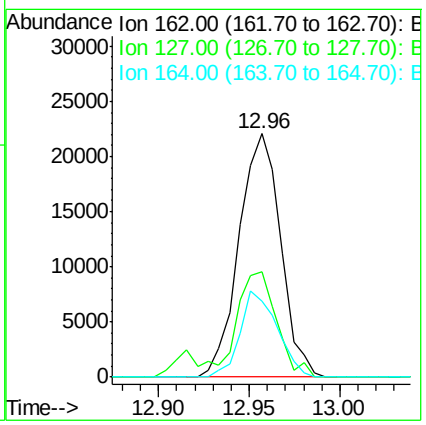


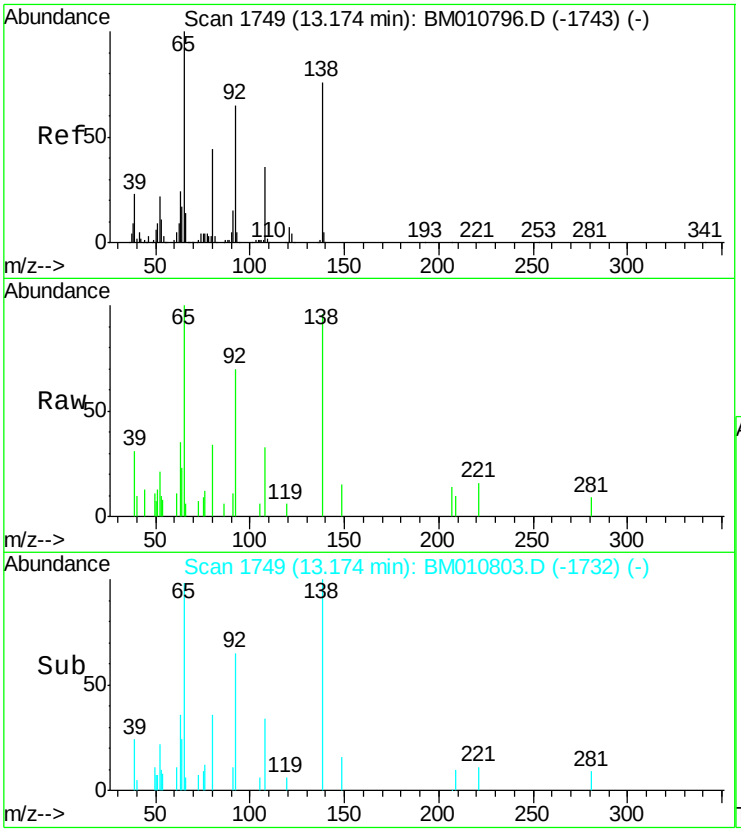


#46
2-Chloronaphthalene
Concen: 0.915 ng
RT: 12.96 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:162 Resp: 35153

Ion	Ratio	Lower	Upper
162	100		
127	43.4	26.9	40.3#
164	31.4	26.8	40.2



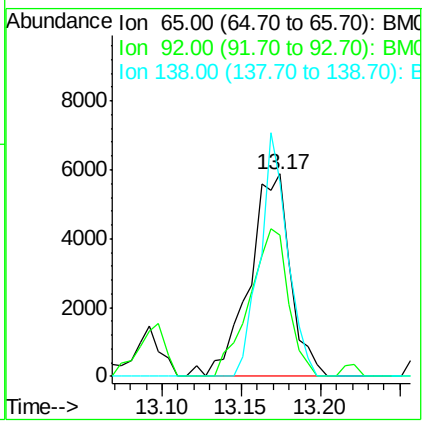


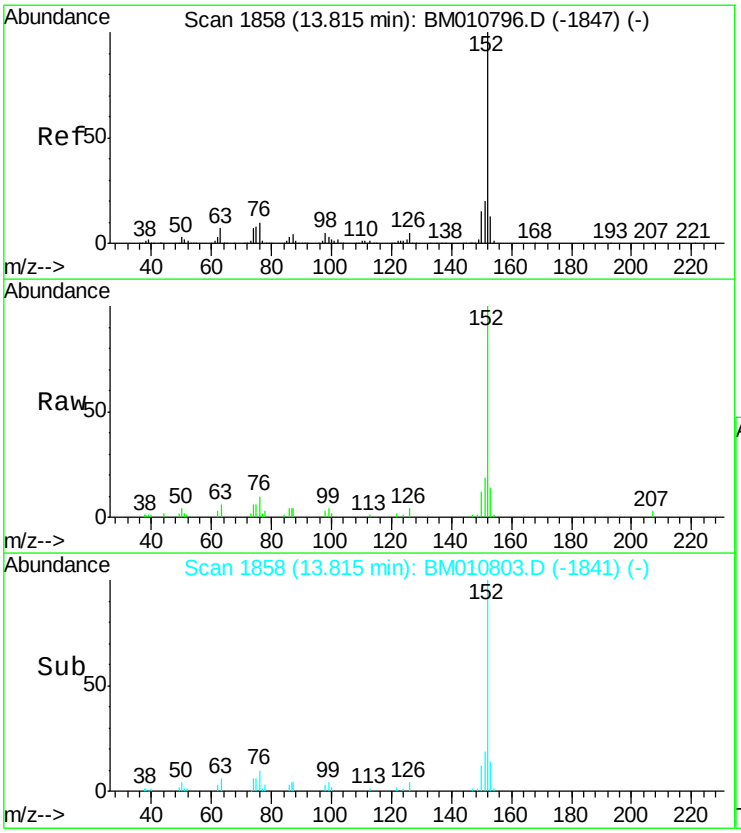
#47
2-Nitroaniline
Concen: 0.840 ng
RT: 13.17 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion: 65 Resp: 10609

Ion	Ratio	Lower	Upper
65	100		
92	69.7	59.1	88.7
138	96.4	93.9	140.9

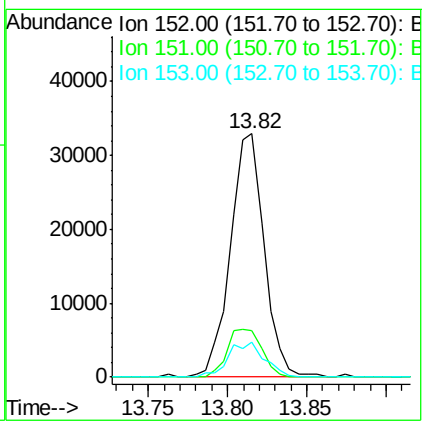


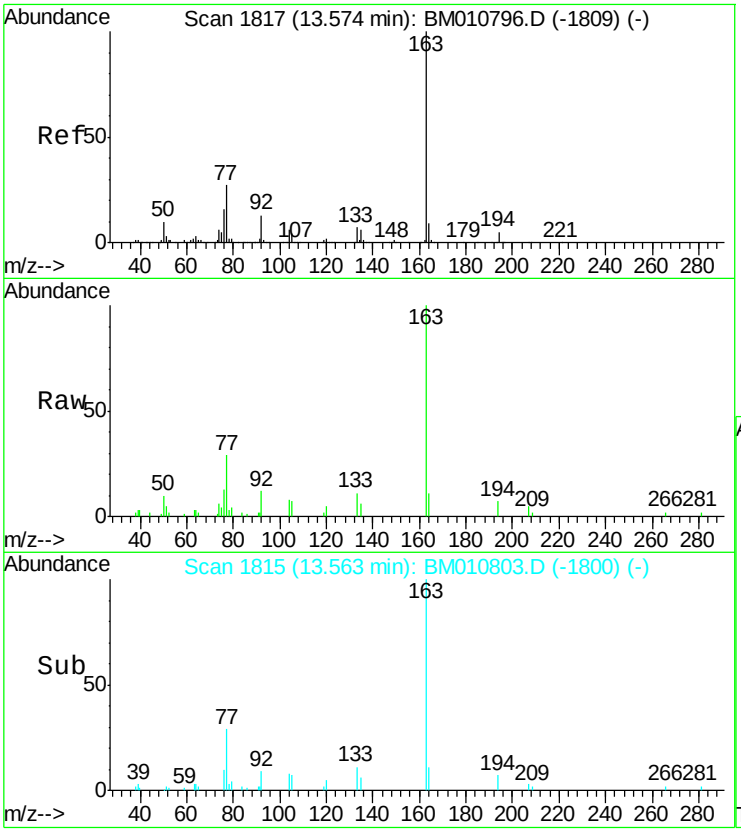


#48
Acenaphthylene
Concen: 0.852 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:152 Resp: 48687

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.9	23.9
153	14.1	10.6	16.0



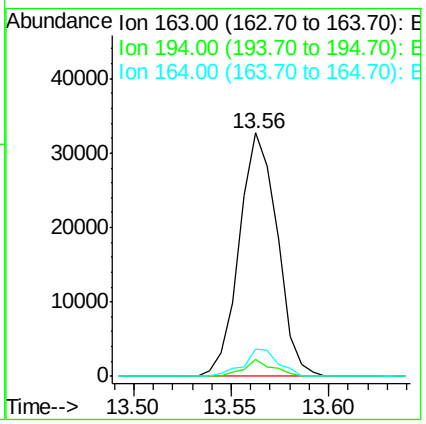


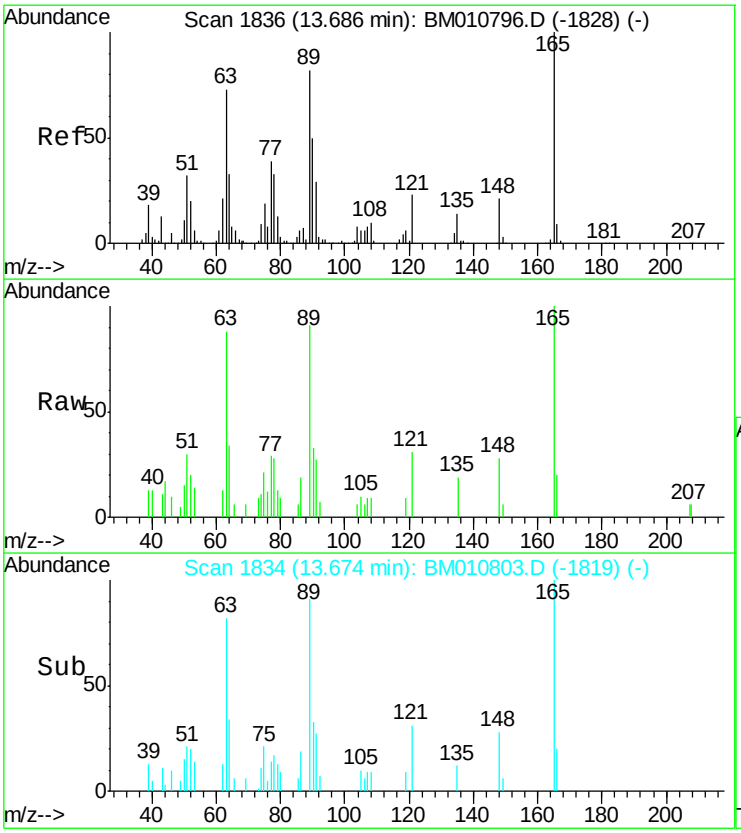
#49
Dimethylphthalate
Concen: 0.862 ng
RT: 13.56 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:163 Resp: 44075

Ion	Ratio	Lower	Upper
163	100		
194	7.2	2.7	4.1#
164	11.3	8.2	12.2

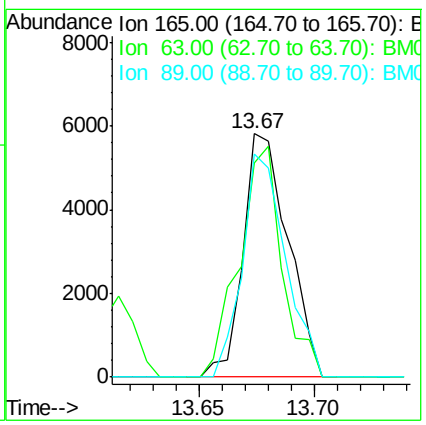


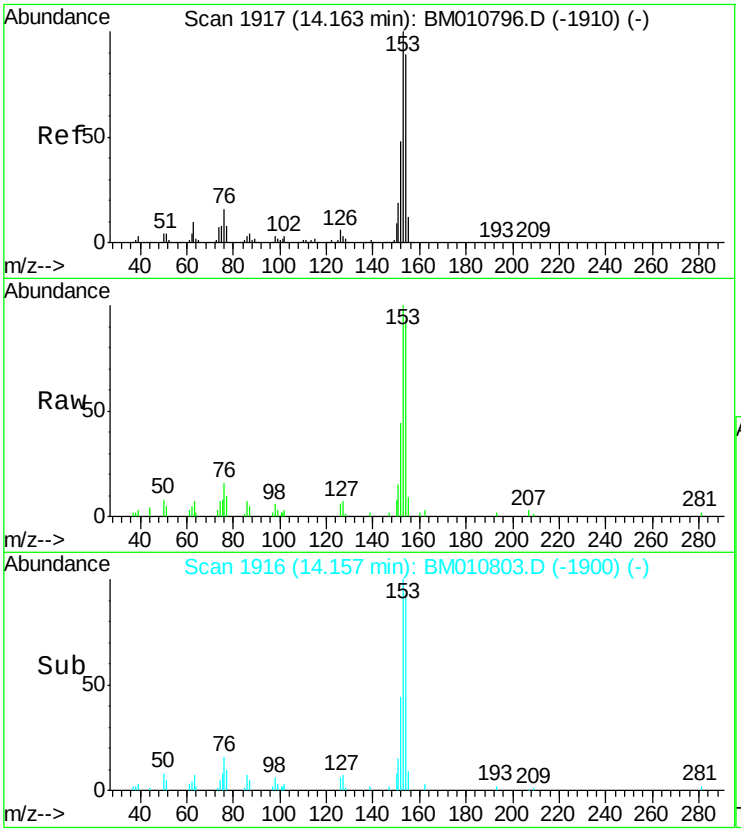


#50
2,6-Dinitrotoluene
Concen: 0.785 ng
RT: 13.67 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:165 Resp: 7875

Ion	Ratio	Lower	Upper
165	100		
63	87.7	44.1	66.1#
89	91.4	44.3	66.5#



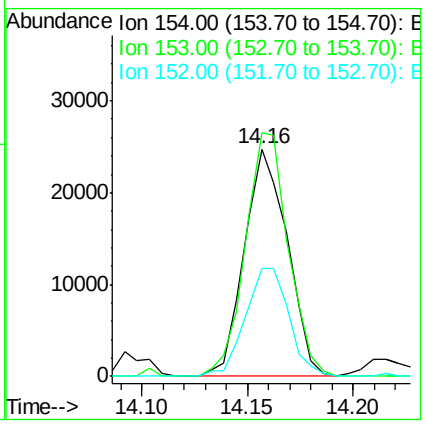


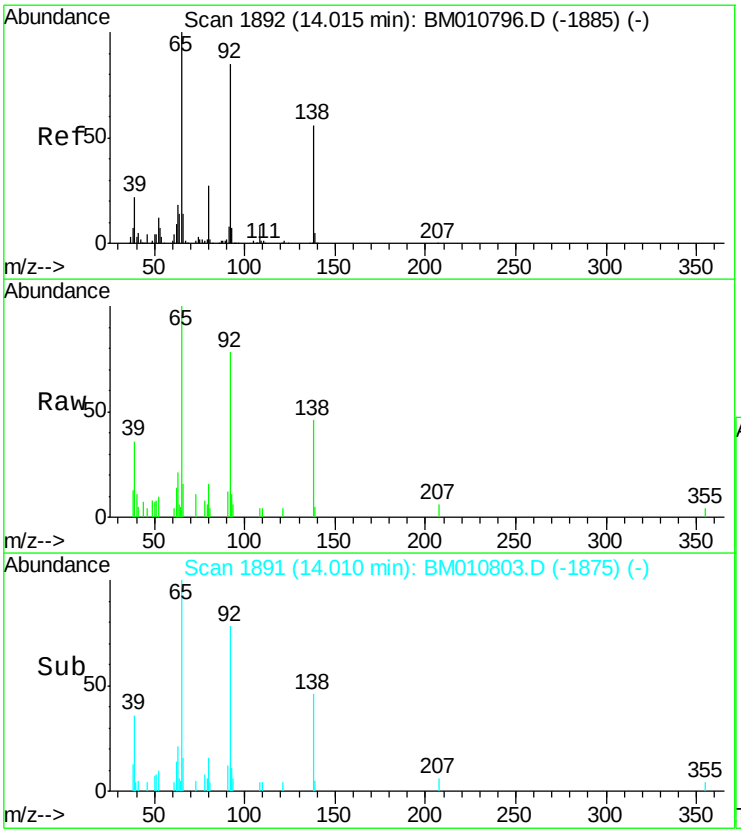
#51
Acenaphthene
Concen: 1.001 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:154 Resp: 34932

Ion	Ratio	Lower	Upper
154	100		
153	107.2	90.0	135.0
152	47.4	42.6	63.8

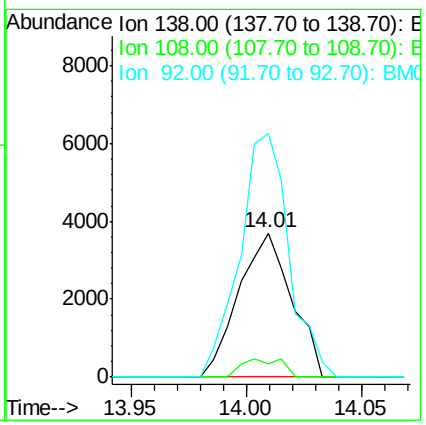


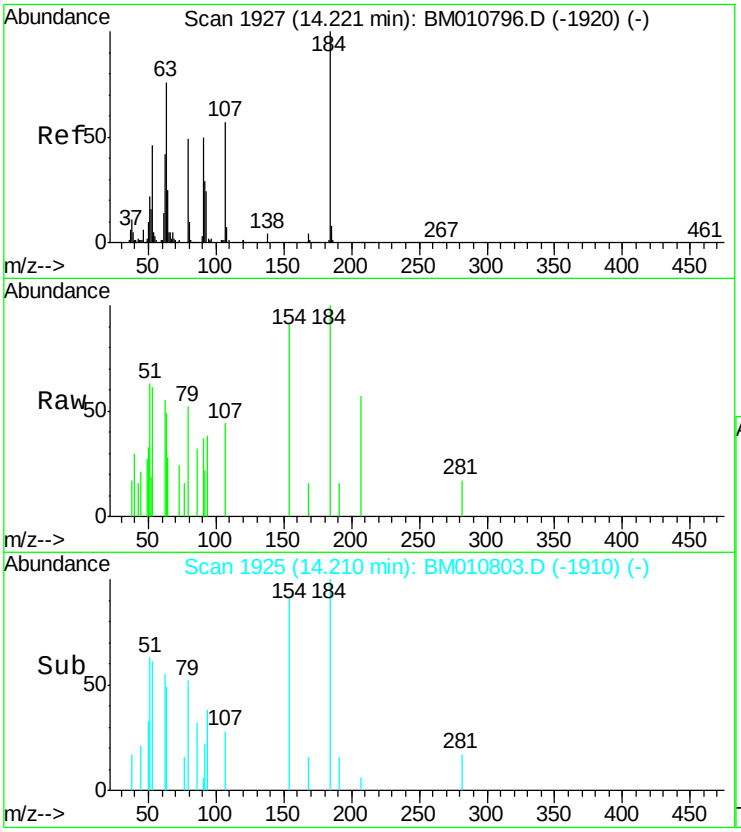


#52
3-Nitroaniline
Concen: 0.649 ng
RT: 14.01 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:138 Resp: 5919

Ion	Ratio	Lower	Upper
138	100		
108	8.9	7.3	10.9
92	169.0	76.6	114.8#



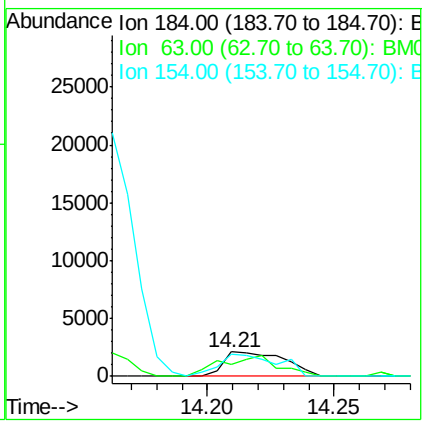


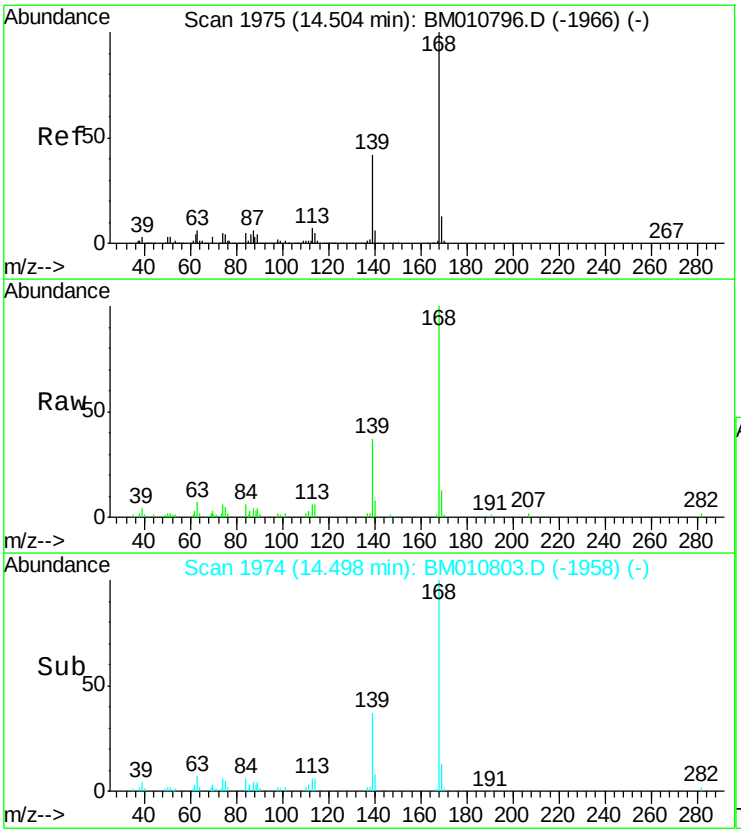
#53
2,4-Dinitrophenol
Concen: 0.512 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:184 Resp: 3552

Ion	Ratio	Lower	Upper
184	100		
63	49.2	69.2	103.8#
154	91.0	53.3	79.9#

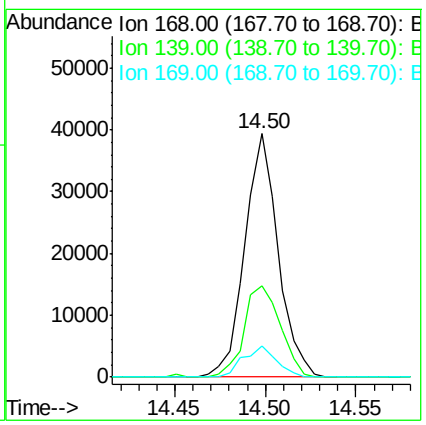


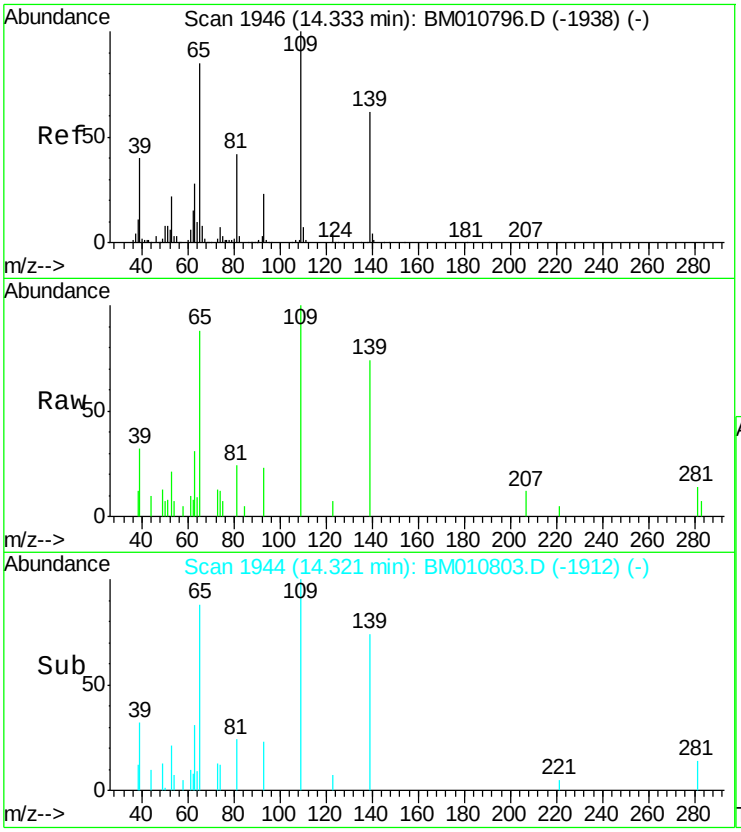


#54
Dibenzofuran
Concen: 0.891 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:168 Resp: 50330

Ion	Ratio	Lower	Upper
168	100		
139	37.4	27.3	40.9
169	12.6	10.6	16.0



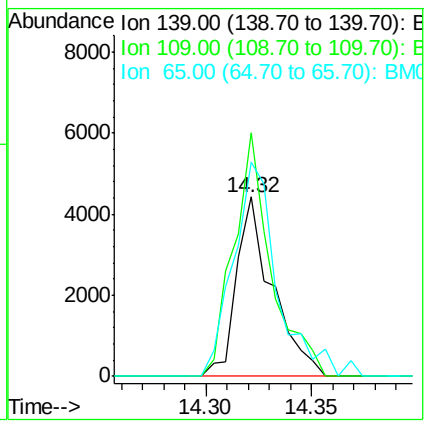


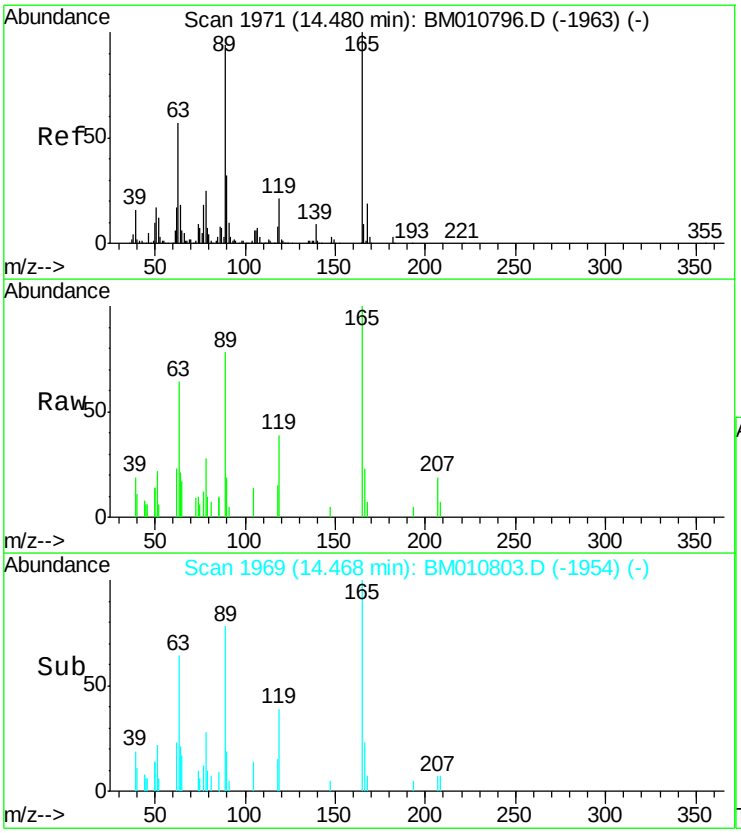
#55
4-Nitrophenol
Concen: 0.659 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:139 Resp: 5218

Ion	Ratio	Lower	Upper
139	100		
109	135.8	37.7	77.7#
65	119.7	49.9	89.9#

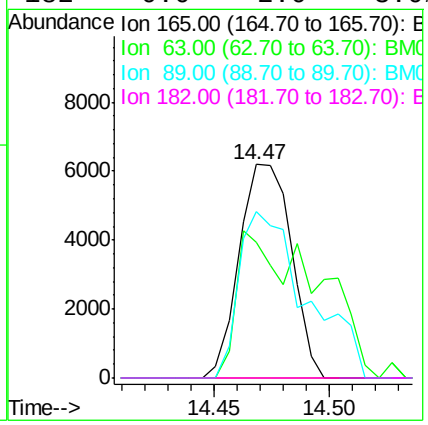


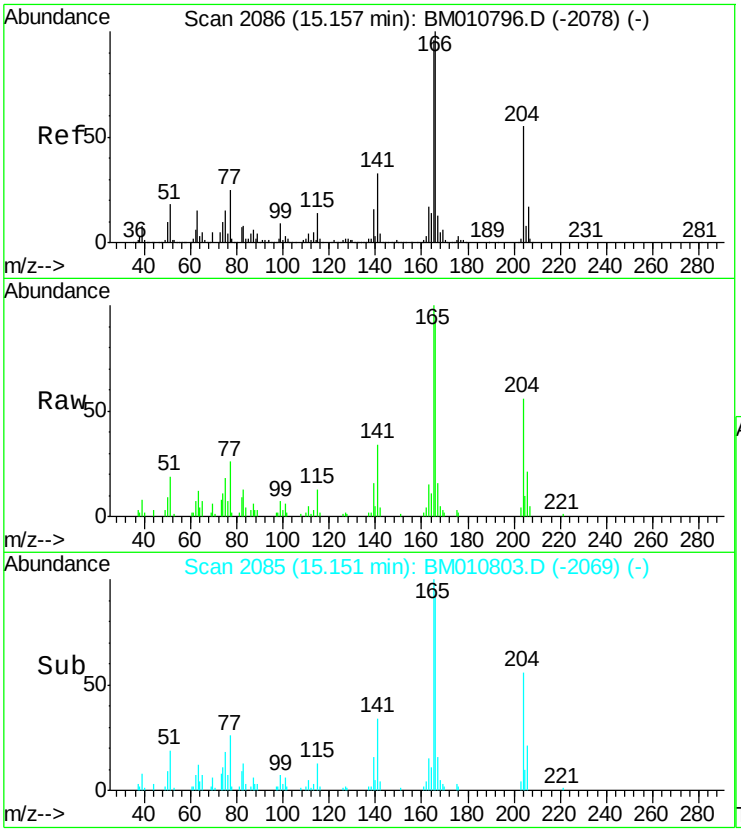


#56
2,4-Dinitrotoluene
Concen: 0.701 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:165 Resp: 9754

Ion	Ratio	Lower	Upper
165	100		
63	63.6	52.4	78.6
89	77.9	72.4	108.6
182	0.0	2.0	3.0#



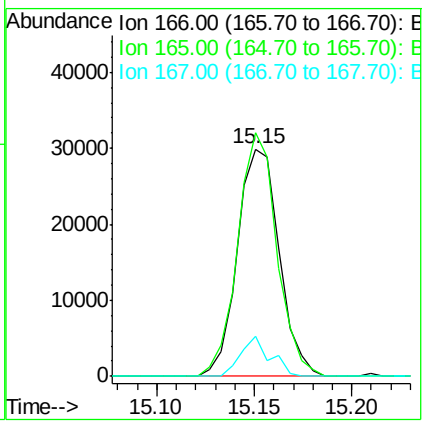


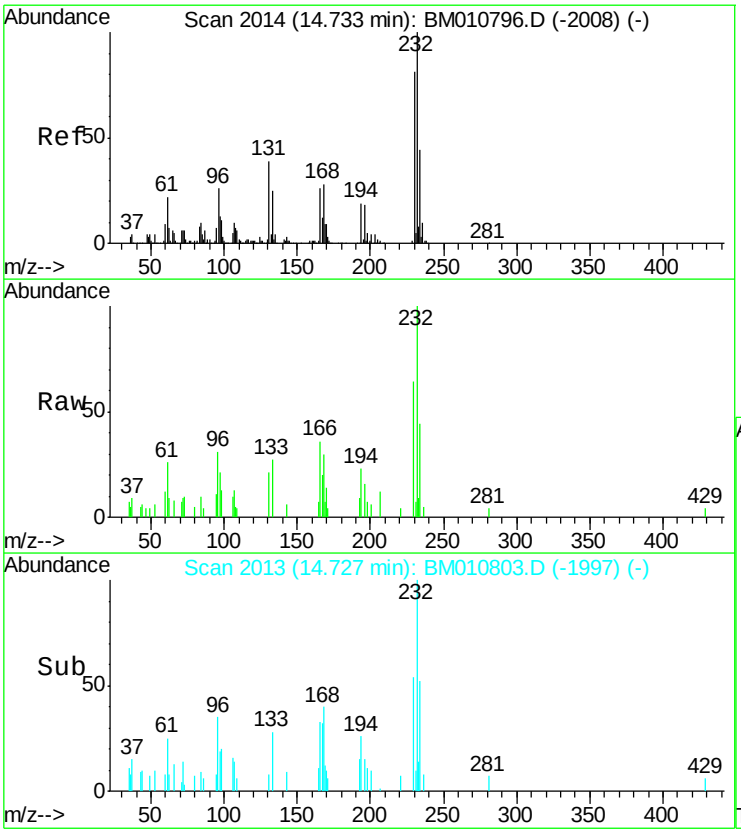
#57
Fluorene
Concen: 0.915 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:166 Resp: 44402

Ion	Ratio	Lower	Upper
166	100		
165	107.2	79.0	118.4
167	17.6	10.3	15.5#

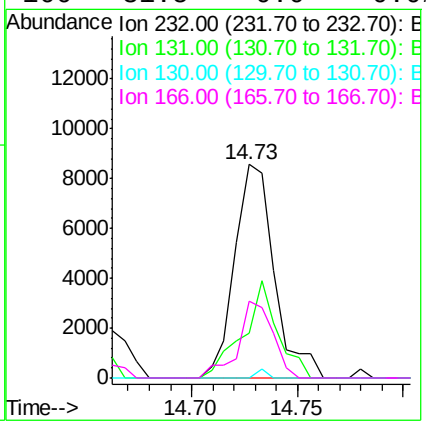


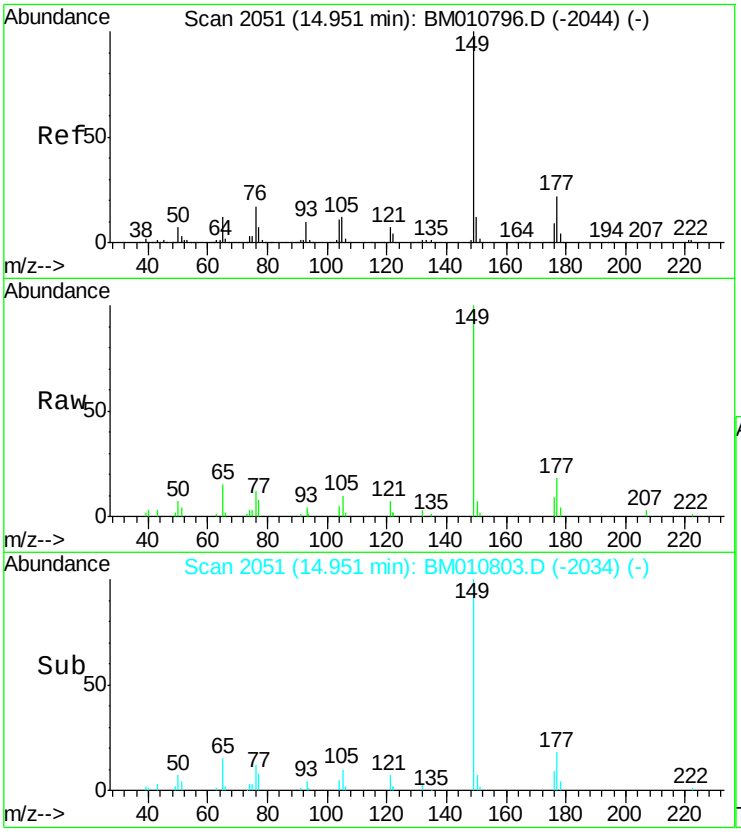


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.754 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:232 Resp: 11167

Ion	Ratio	Lower	Upper
232	100		
131	39.7	0.0	0.0#
130	1.1	0.0	0.0#
166	31.5	0.0	0.0#



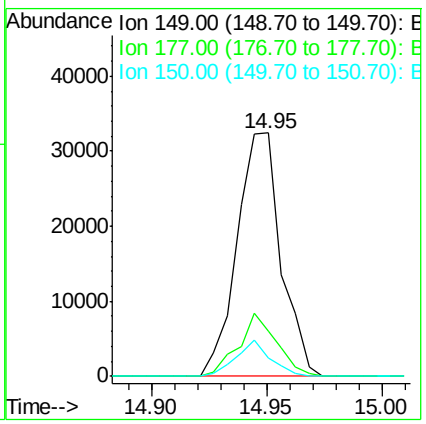


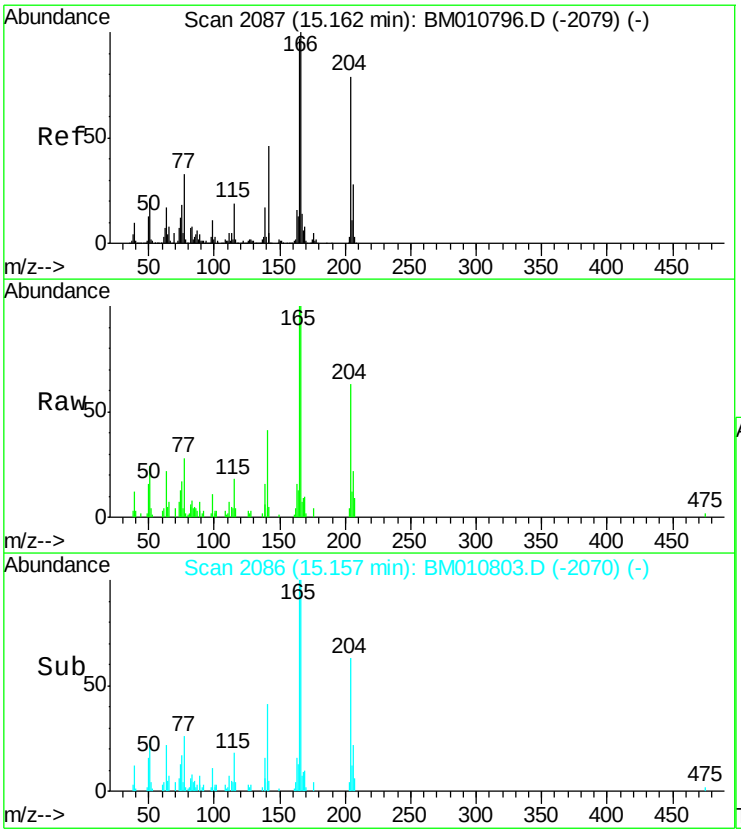
#59
Diethylphthalate
Concen: 0.853 ng
RT: 14.95 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:149 Resp: 43101

Ion	Ratio	Lower	Upper
149	100		
177	18.4	18.3	27.5
150	7.5	9.8	14.8#

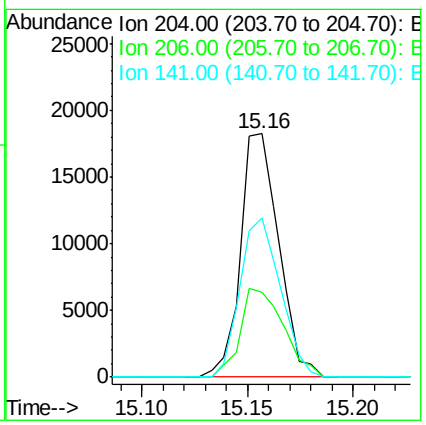


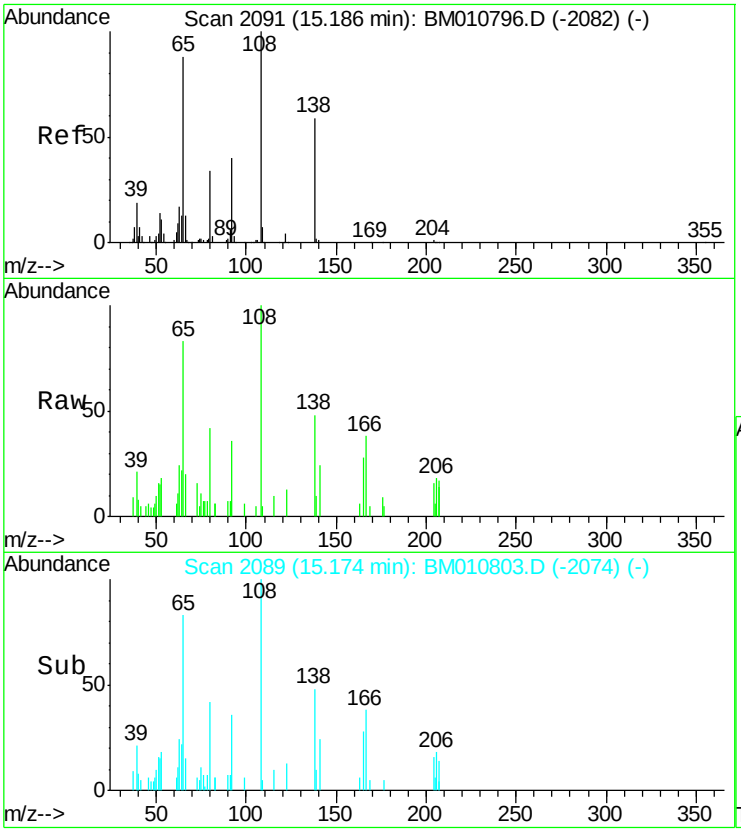


#60
4-Chlorophenyl-phenylether
Concen: 0.768 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:204 Resp: 22913

Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.6	39.8
141	65.6	45.2	67.8



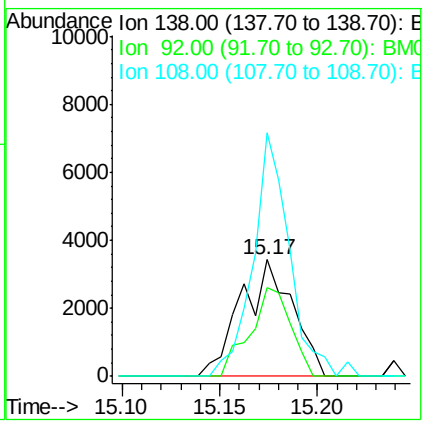


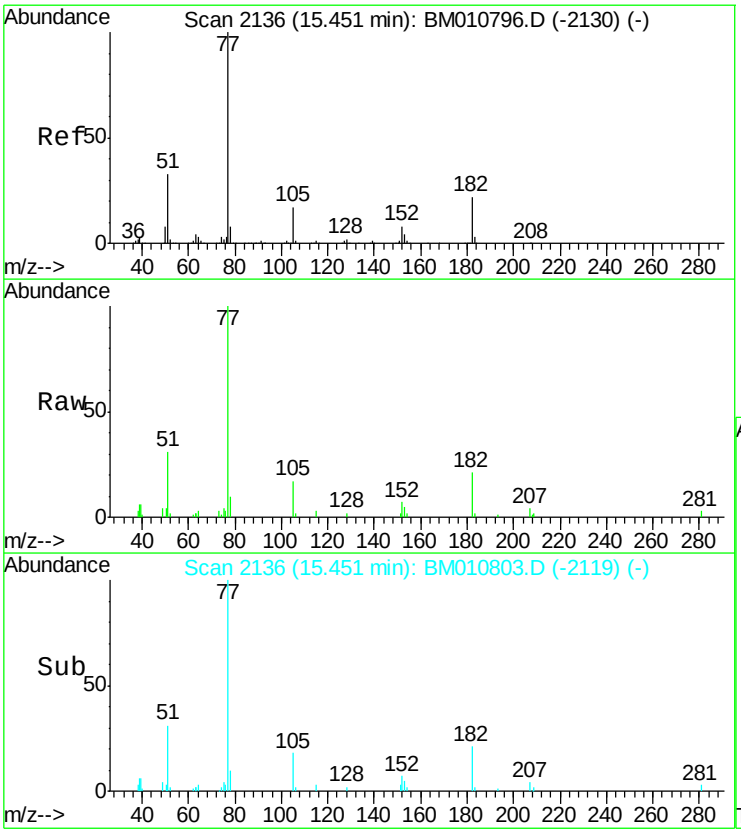
#61
4-Nitroaniline
Concen: 0.661 ng
RT: 15.17 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:138 Resp: 6299

Ion	Ratio	Lower	Upper
138	100		
92	76.0	16.7	56.7#
108	209.1	37.6	77.6#

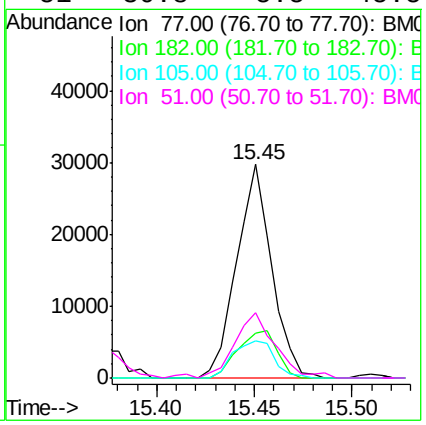


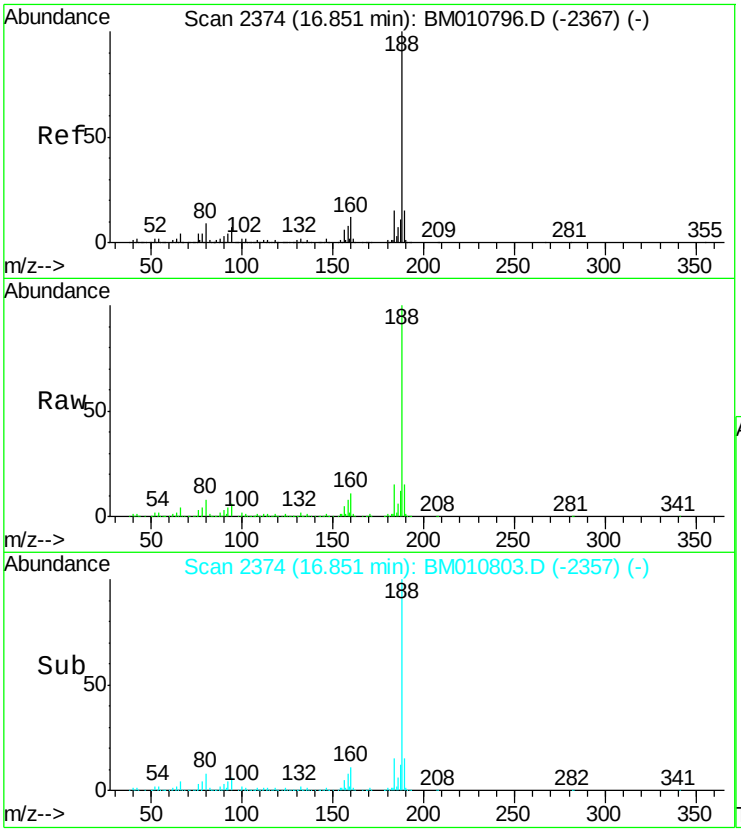


#62
Azobenzene
Concen: 0.720 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion: 77 Resp: 36945

Ion	Ratio	Lower	Upper
77	100		
182	20.9	6.5	46.5
105	17.2	3.8	43.8
51	30.8	5.5	45.5



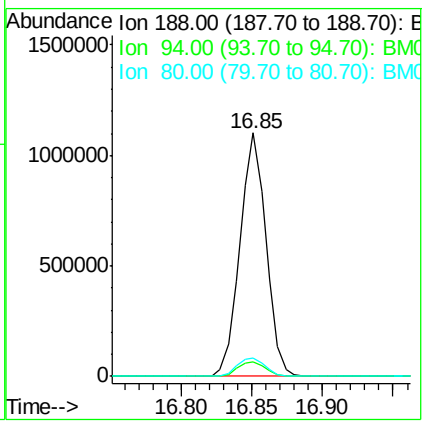


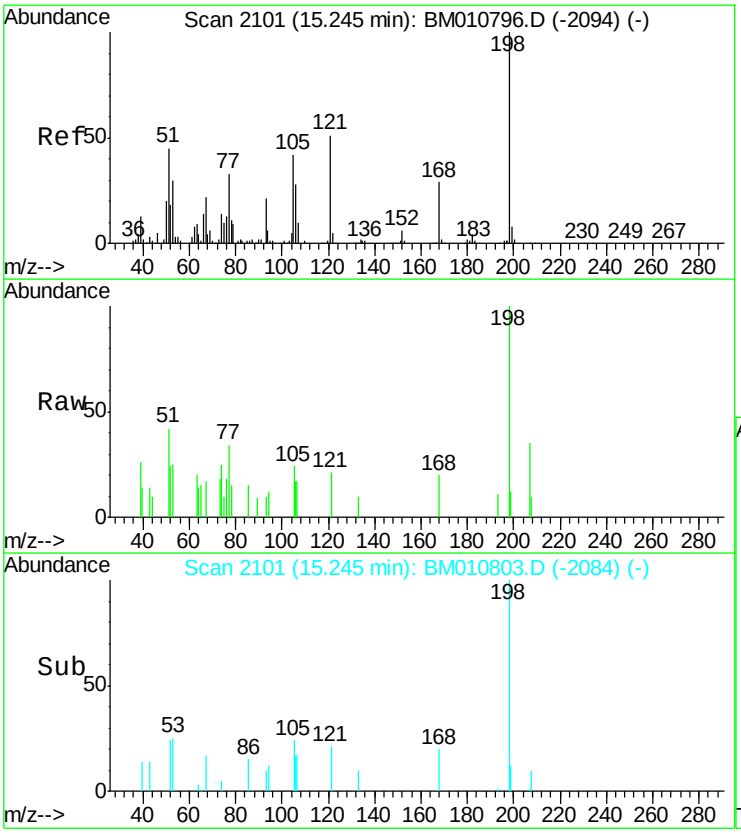
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:188 Resp: 1423241

Ion	Ratio	Lower	Upper
188	100		
94	5.9	8.7	13.1#
80	7.7	9.3	13.9#

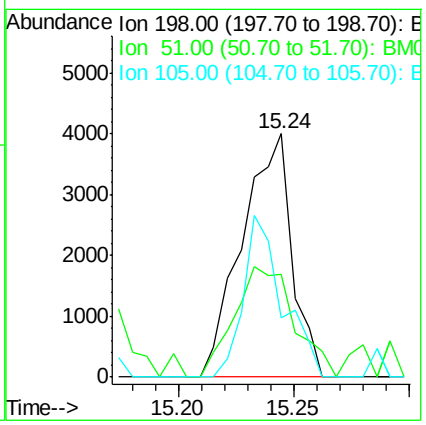


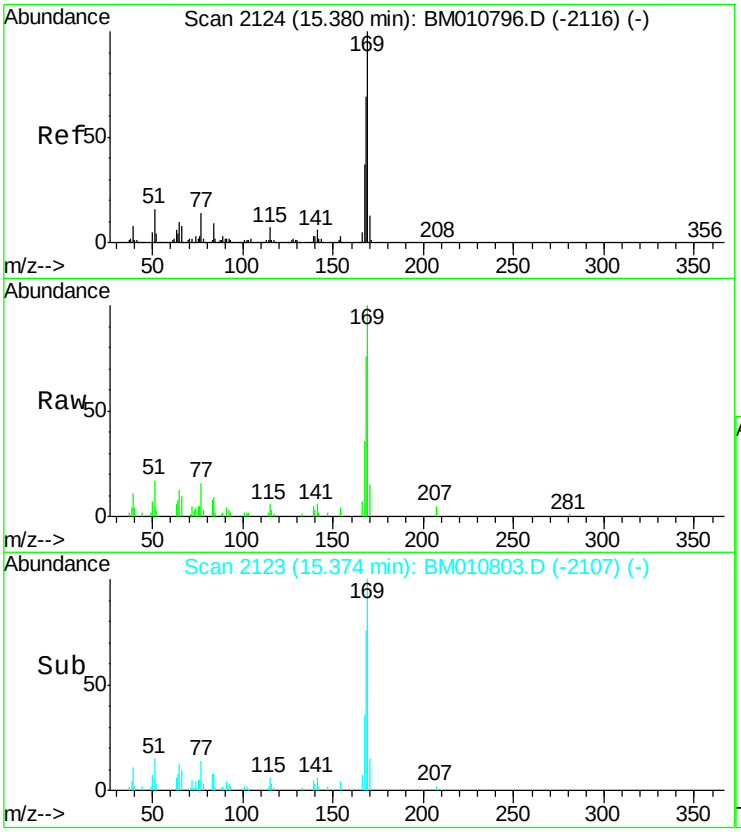


#64
4,6-Dinitro-2-methylphenol
Concen: 0.641 ng
RT: 15.24 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:198 Resp: 6015

Ion	Ratio	Lower	Upper
198	100		
51	42.1	28.8	68.8
105	24.2	30.5	70.5#



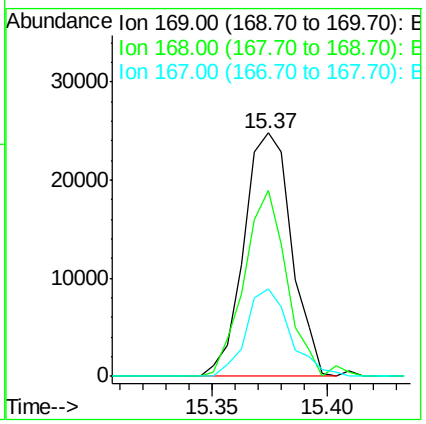


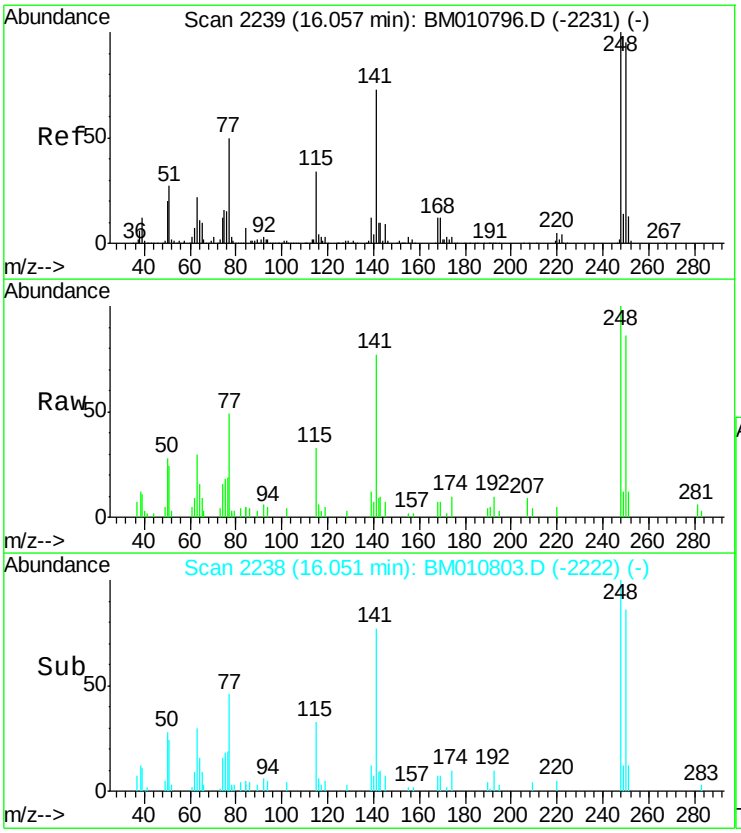
#65
n-Nitrosodiphenylamine
Concen: 0.878 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:169 Resp: 35759

Ion	Ratio	Lower	Upper
169	100		
168	76.3	53.9	80.9
167	35.8	28.9	43.3

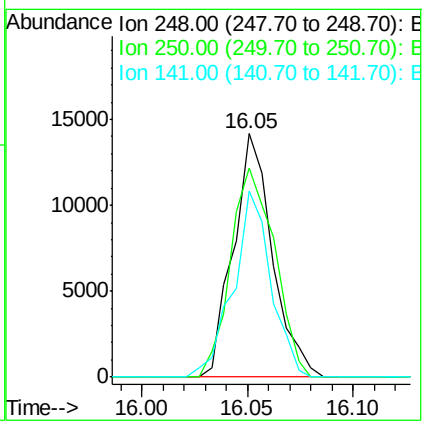


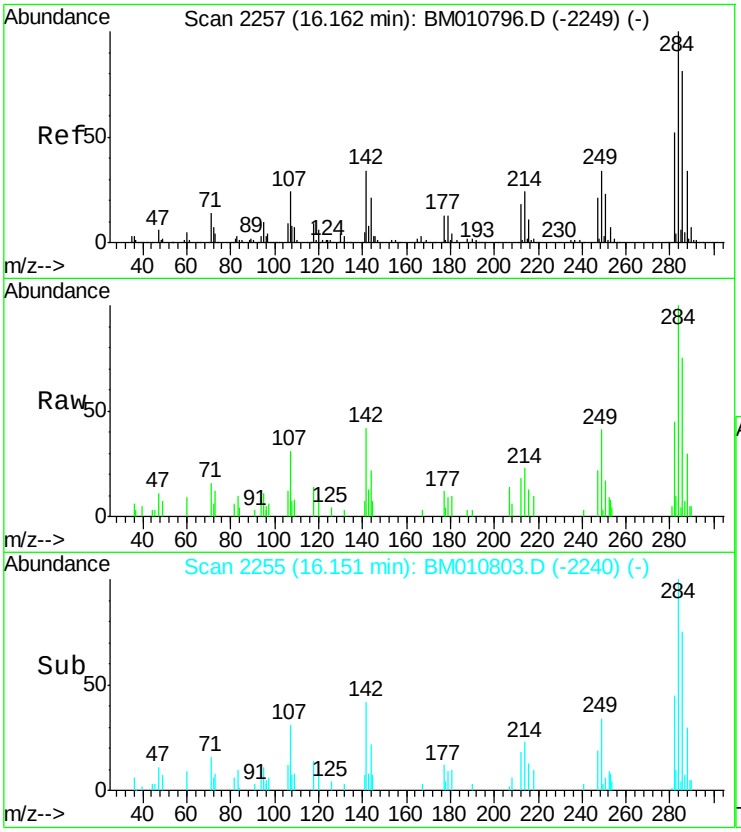


#66
4-Bromophenyl-phenylether
Concen: 1.007 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:248 Resp: 18156

Ion	Ratio	Lower	Upper
248	100		
250	85.7	77.4	116.0
141	76.7	45.2	67.8#



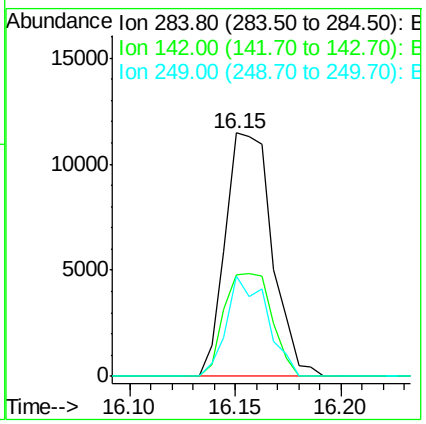


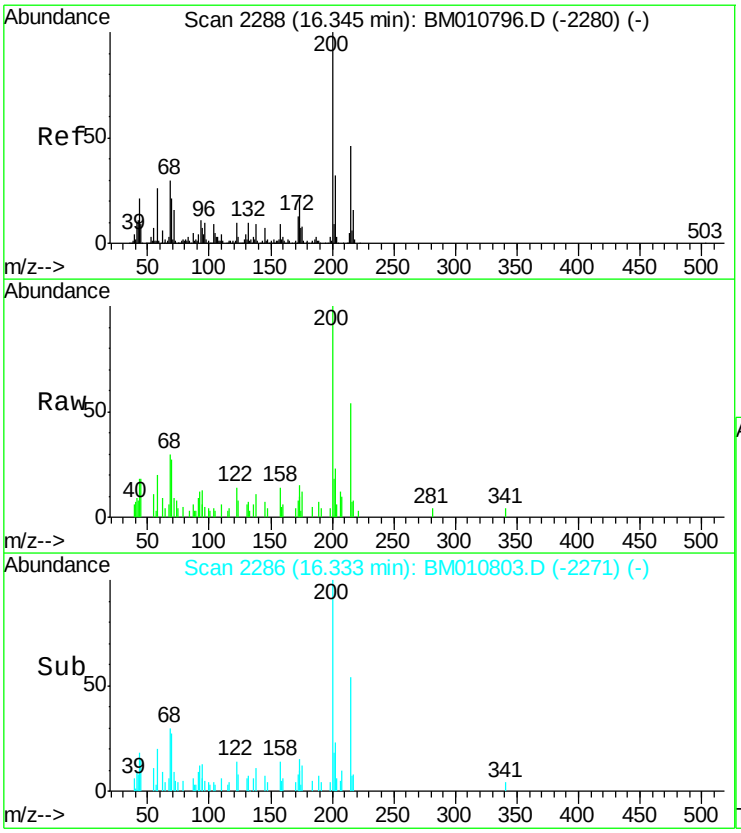
#67
Hexachlorobenzene
Concen: 0.852 ng
RT: 16.15 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:284 Resp: 17577

Ion	Ratio	Lower	Upper
284	100		
142	41.7	20.4	30.6#
249	44.1	23.8	35.6#

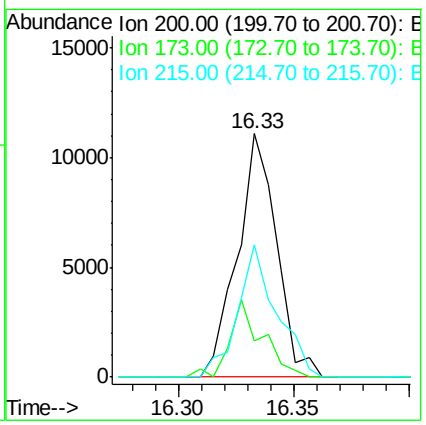


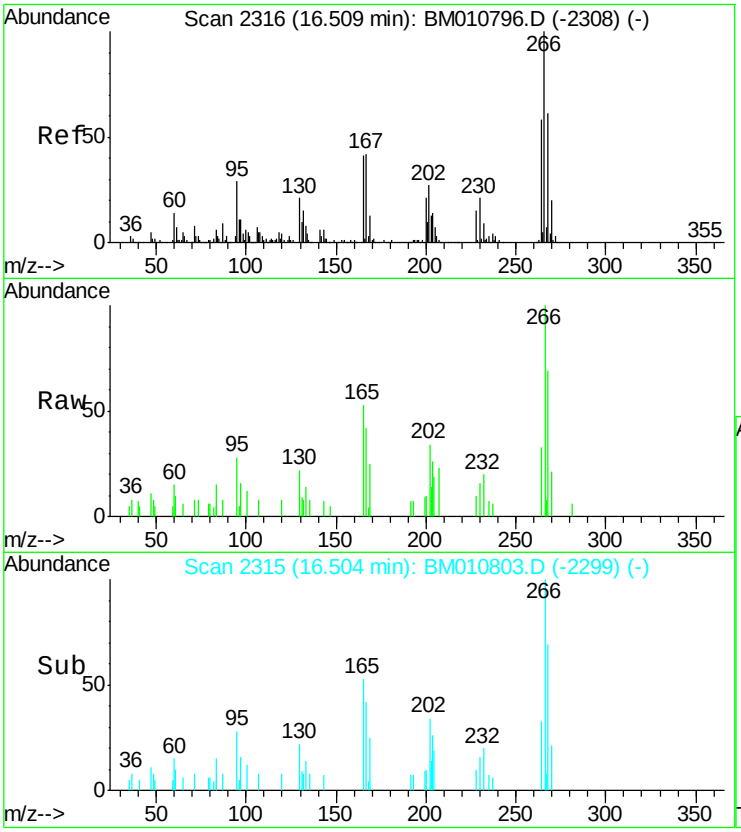


#68
Atrazine
Concen: 0.780 ng
RT: 16.33 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:200 Resp: 13151

Ion	Ratio	Lower	Upper
200	100		
173	14.7	4.8	44.8
215	54.2	26.9	66.9



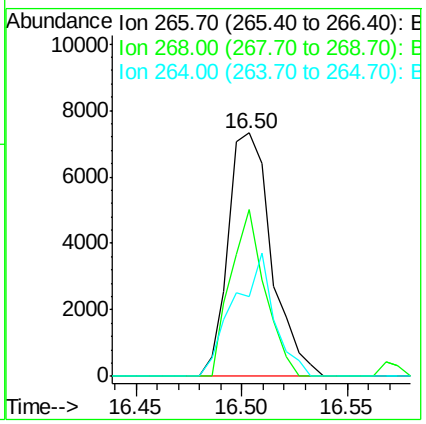


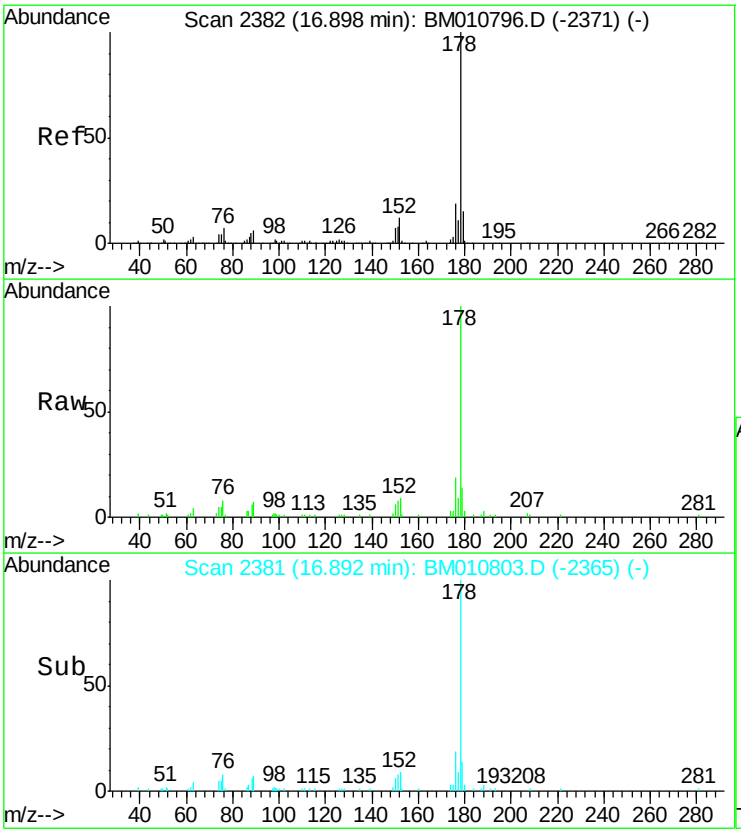
#69
Pentachlorophenol
Concen: 0.786 ng
RT: 16.50 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:266 Resp: 10392

Ion	Ratio	Lower	Upper
266	100		
268	68.7	52.0	78.0
264	32.8	49.0	73.4#

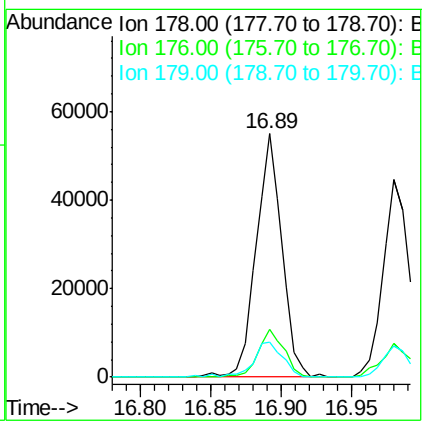


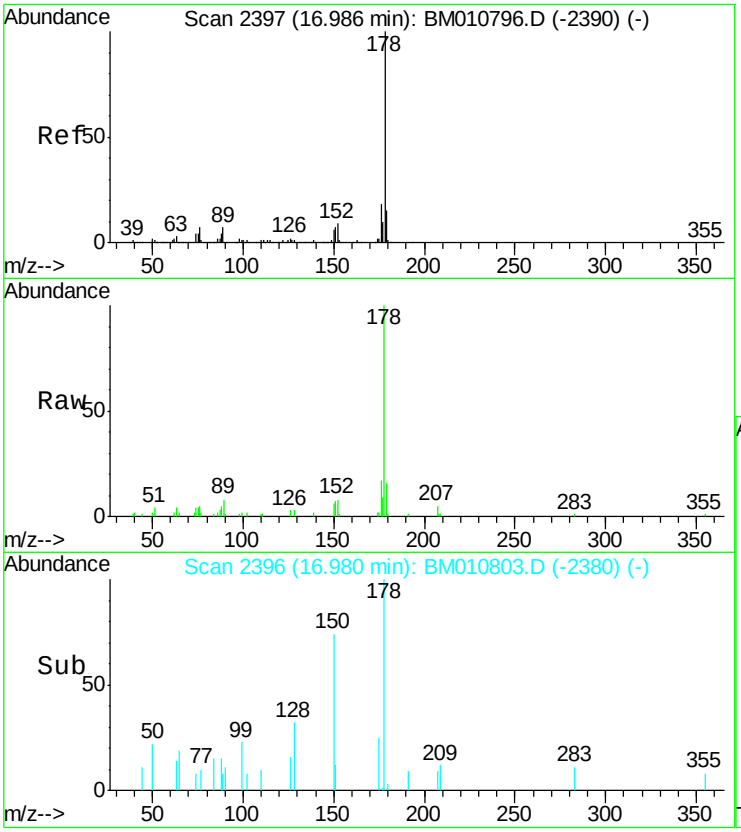


#70
Phenanthrene
Concen: 0.957 ng
RT: 16.89 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:178 Resp: 70869

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	14.3	12.1	18.1



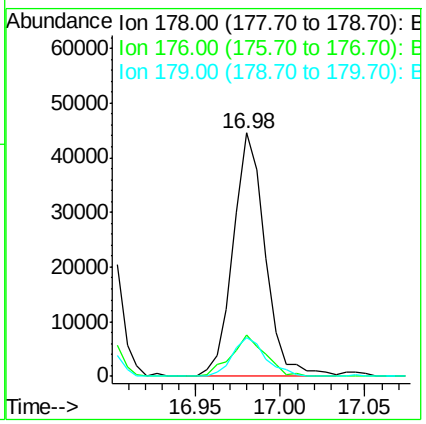


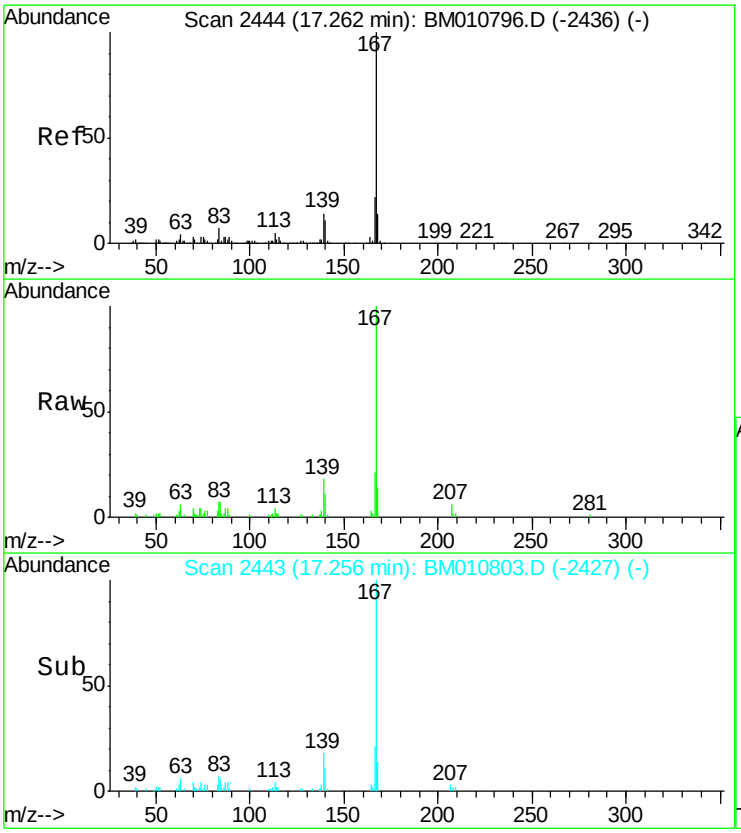
#71
Anthracene
Concen: 0.801 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:178 Resp: 58859

Ion	Ratio	Lower	Upper
178	100		
176	16.9	14.6	22.0
179	15.8	12.6	19.0

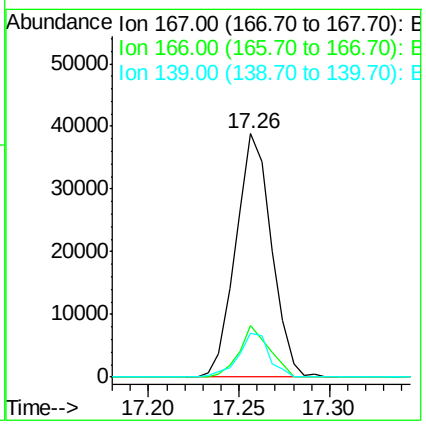


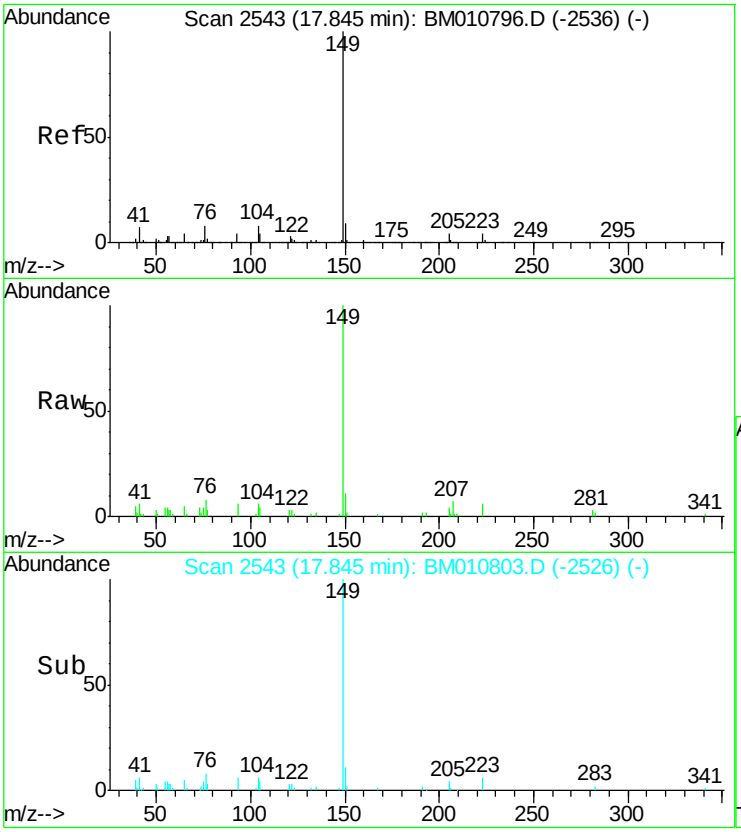


#72
Carbazole
Concen: 0.821 ng
RT: 17.26 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:167 Resp: 53174

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	18.0	10.8	16.2#



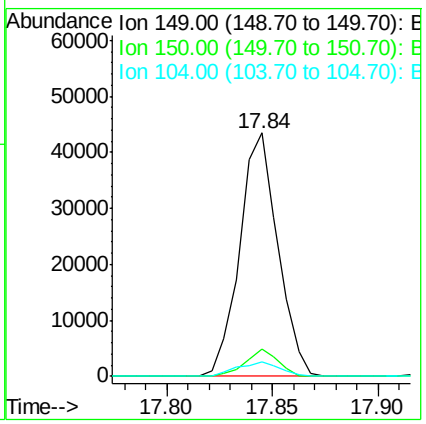


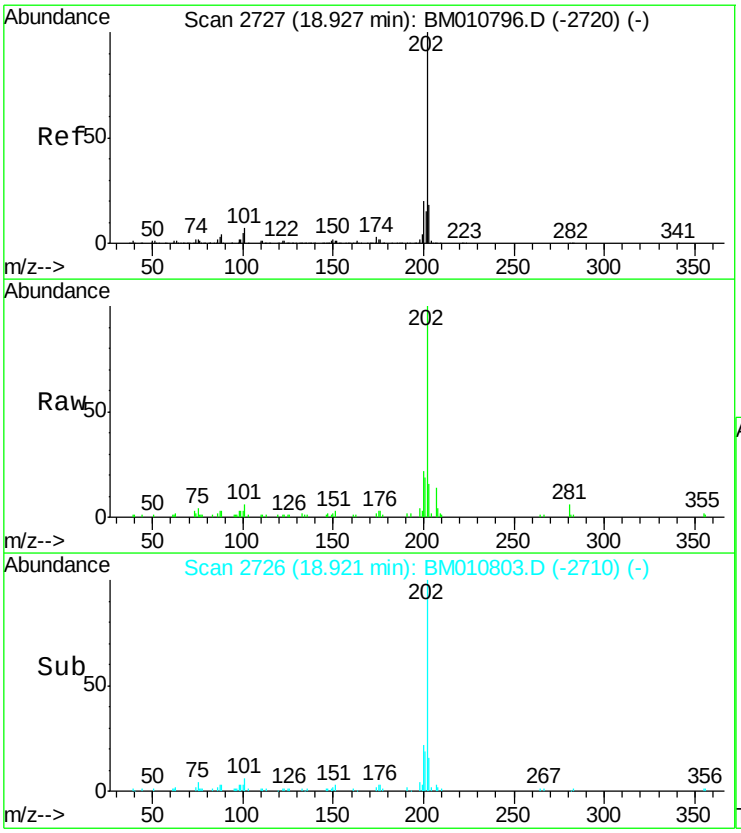
#73
Di-n-butylphthalate
Concen: 0.713 ng
RT: 17.84 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:149 Resp: 54565

Ion	Ratio	Lower	Upper
149	100		
150	11.2	7.5	11.3
104	6.2	3.7	5.5#

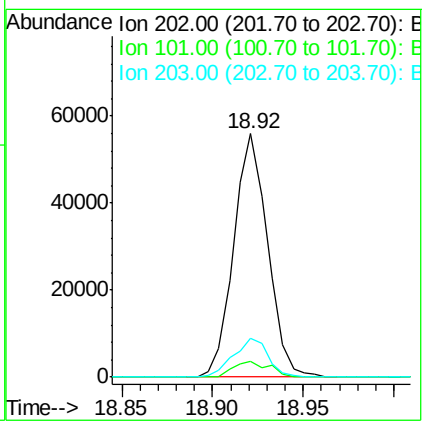


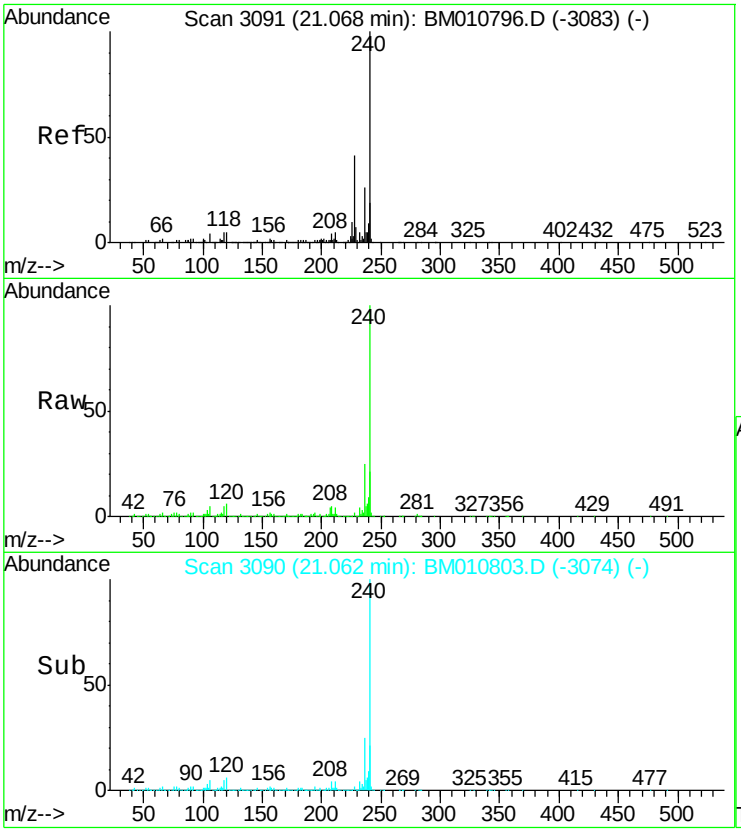


#74
Fluoranthene
Concen: 0.794 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:202 Resp: 72847

Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	28.7
203	16.1	0.0	37.2



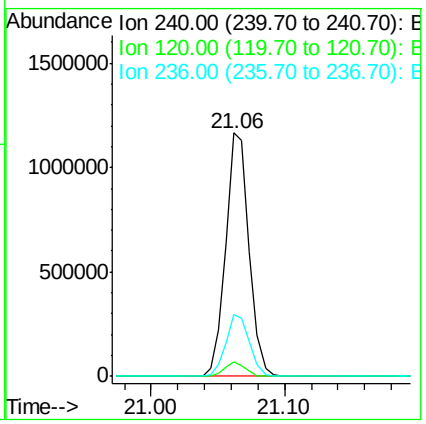


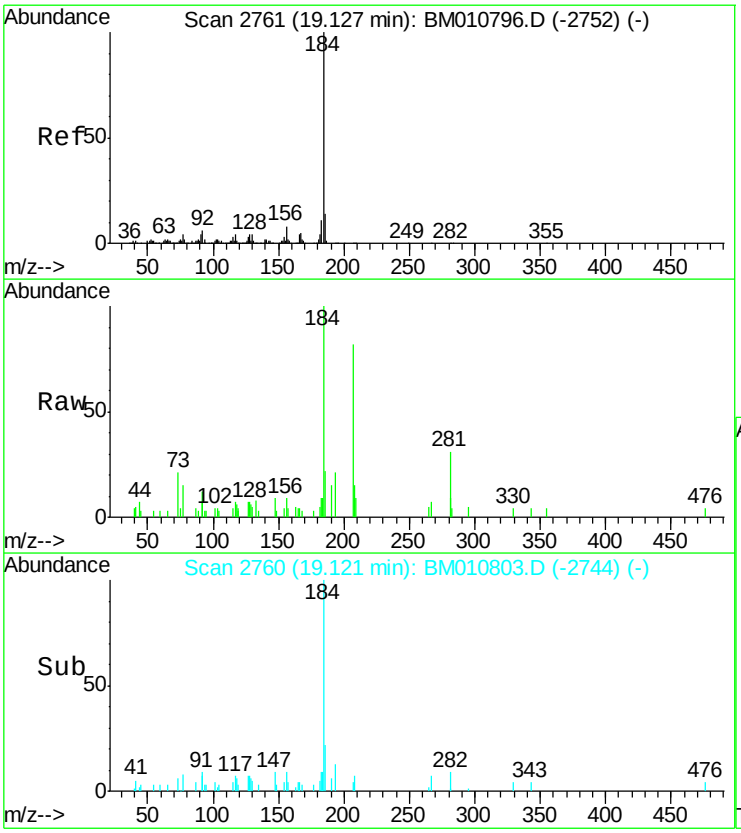
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:240 Resp: 1436108

Ion	Ratio	Lower	Upper
240	100		
120	6.0	8.2	12.2#
236	25.3	20.0	30.0

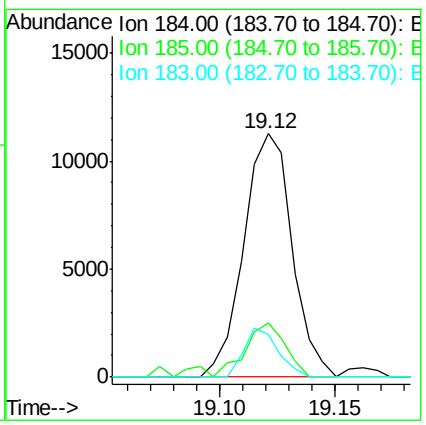


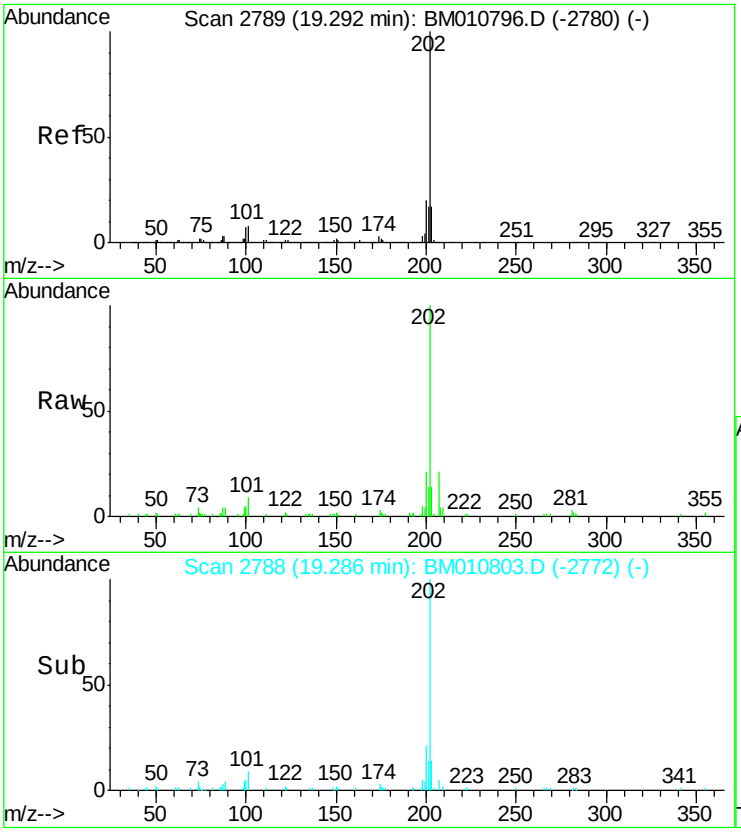


#76
Benzidine
Concen: 0.428 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:184 Resp: 16438

Ion	Ratio	Lower	Upper
184	100		
185	22.3	11.3	16.9#
183	17.8	8.9	13.3#



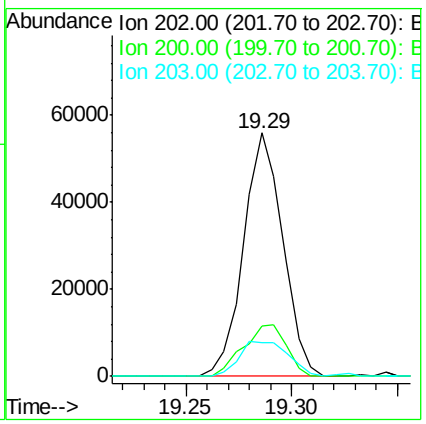


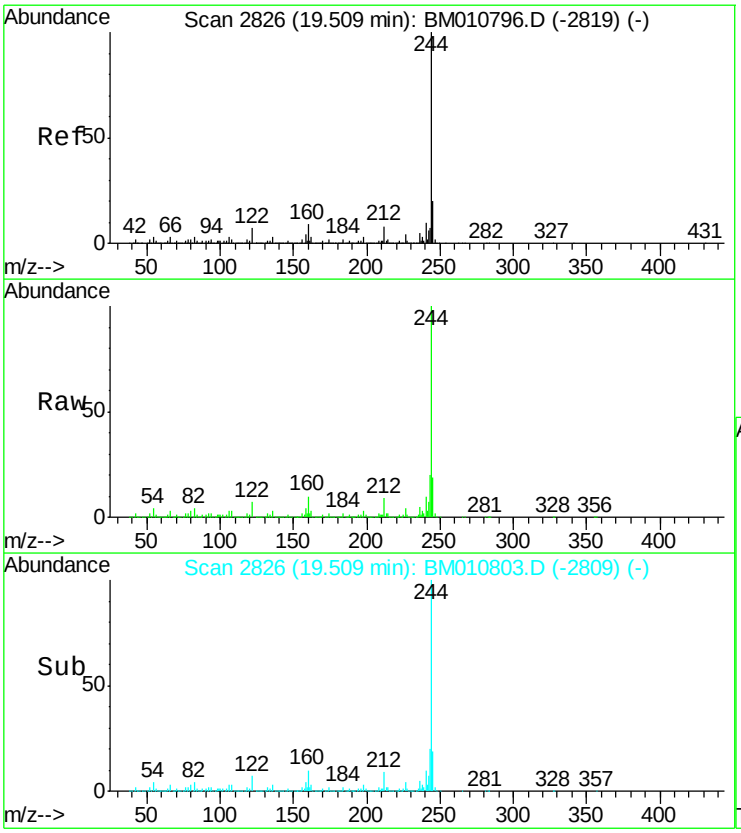
#77
Pyrene
Concen: 0.868 ng
RT: 19.29 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:202 Resp: 72233

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	13.8	14.1	21.1#

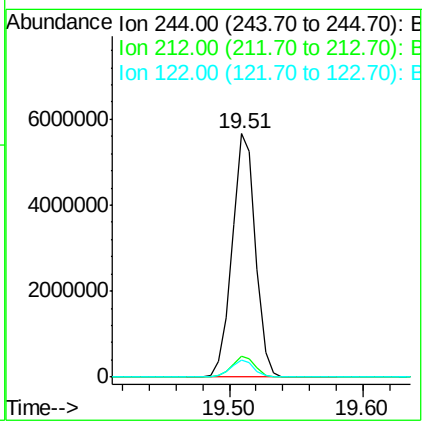


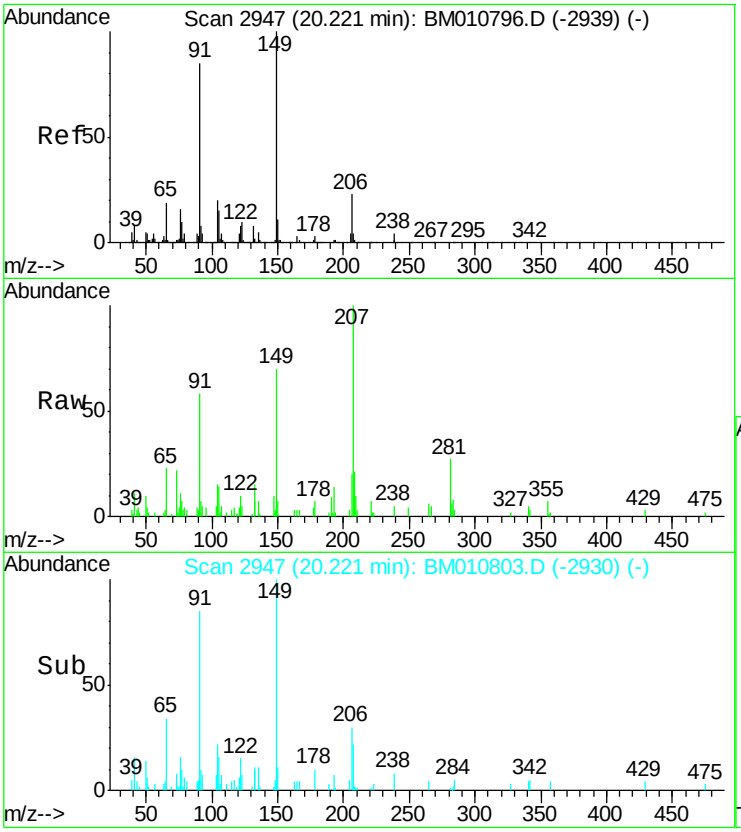


#78
Terphenyl-d14
Concen: 92.487 ng
RT: 19.51 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:244 Resp: 6867351

Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	7.2	6.2	9.4



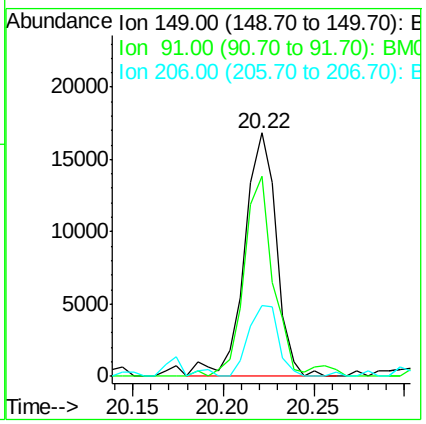


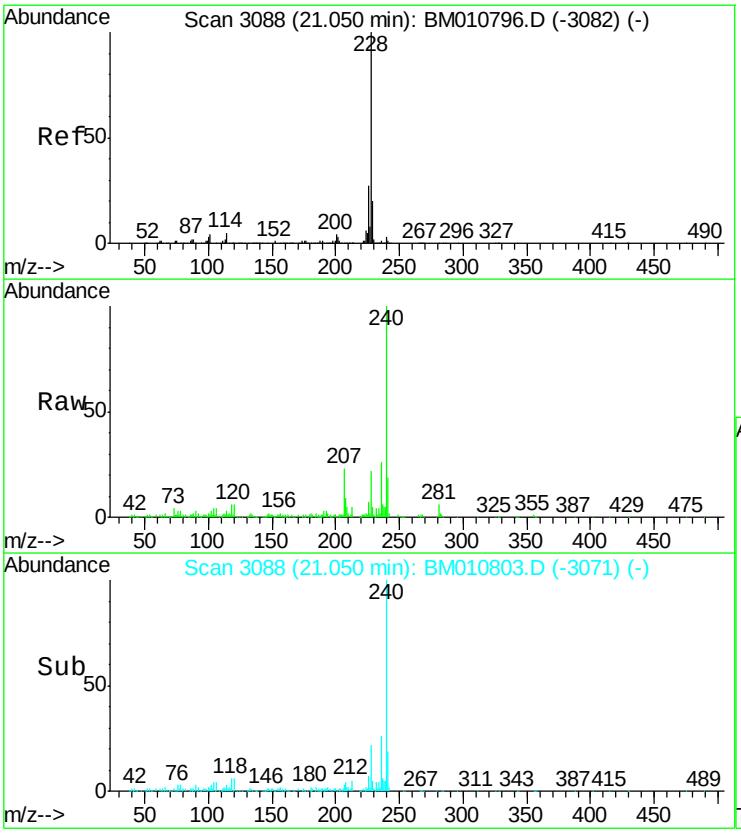
#79
Butylbenzylphthalate
Concen: 0.707 ng
RT: 20.22 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:149 Resp: 20615

Ion	Ratio	Lower	Upper
149	100		
91	82.2	50.1	75.1#
206	29.2	16.2	24.2#

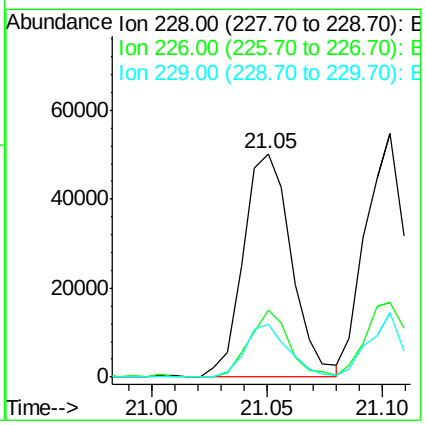


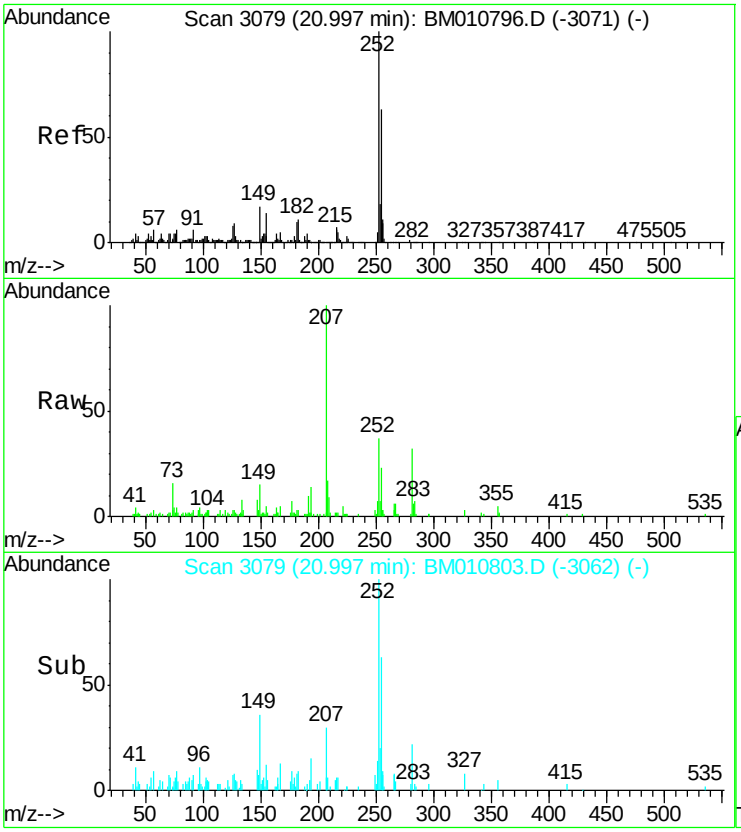


#80
Benzo(a)anthracene
Concen: 0.880 ng
RT: 21.05 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:228 Resp: 73242

Ion	Ratio	Lower	Upper
228	100		
226	30.0	21.7	32.5
229	23.5	16.0	24.0



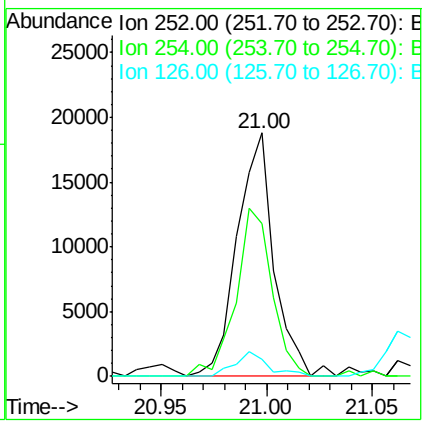


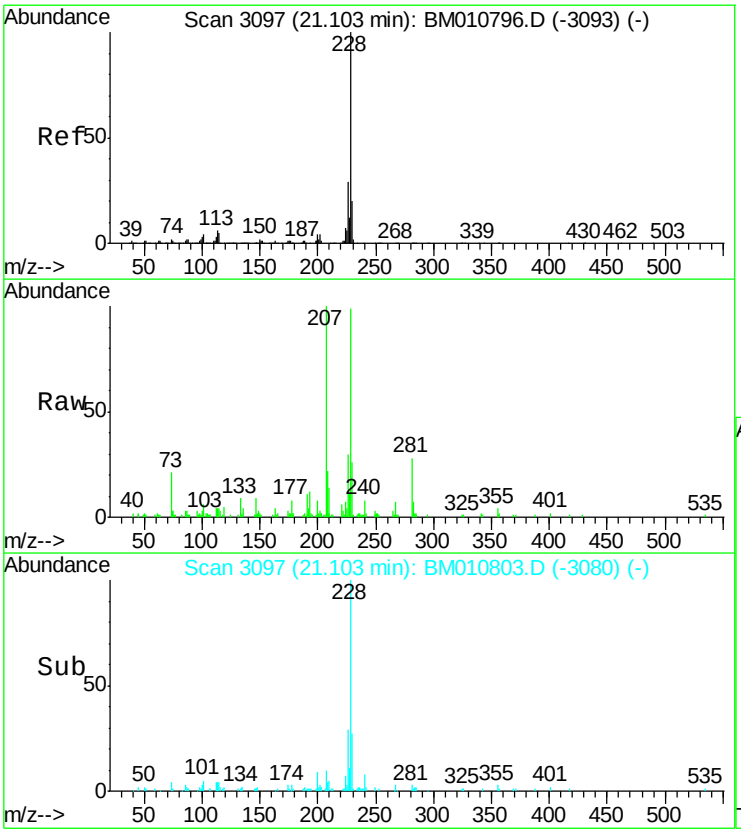
#81
3,3'-Dichlorobenzidine
Concen: 0.696 ng
RT: 21.00 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:252 Resp: 22770

Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.9	77.9
126	7.1	9.8	14.8#

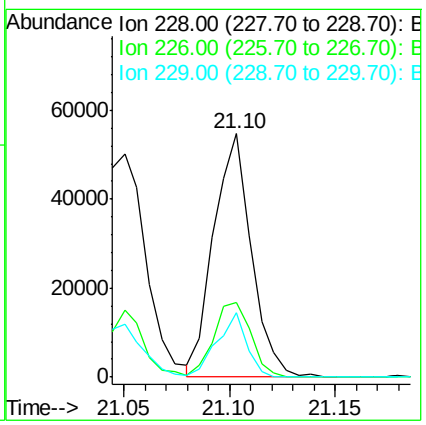


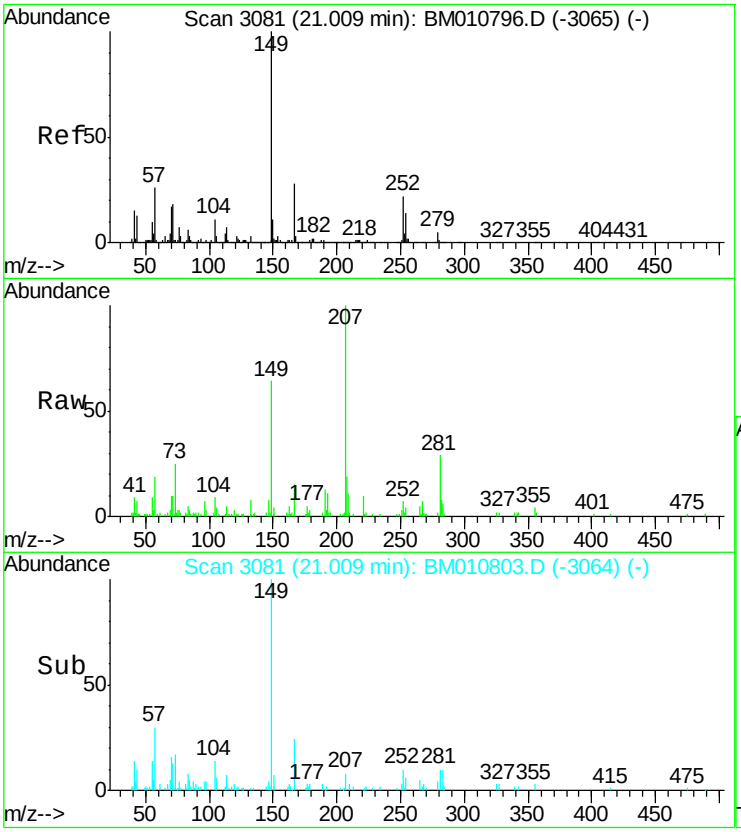


#82
Chrysene
Concen: 0.855 ng
RT: 21.10 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:228 Resp: 67751

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	26.5	15.5	23.3#



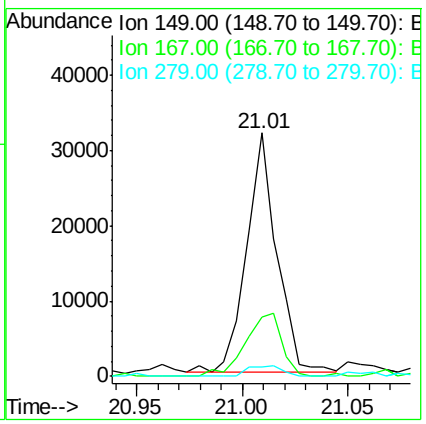


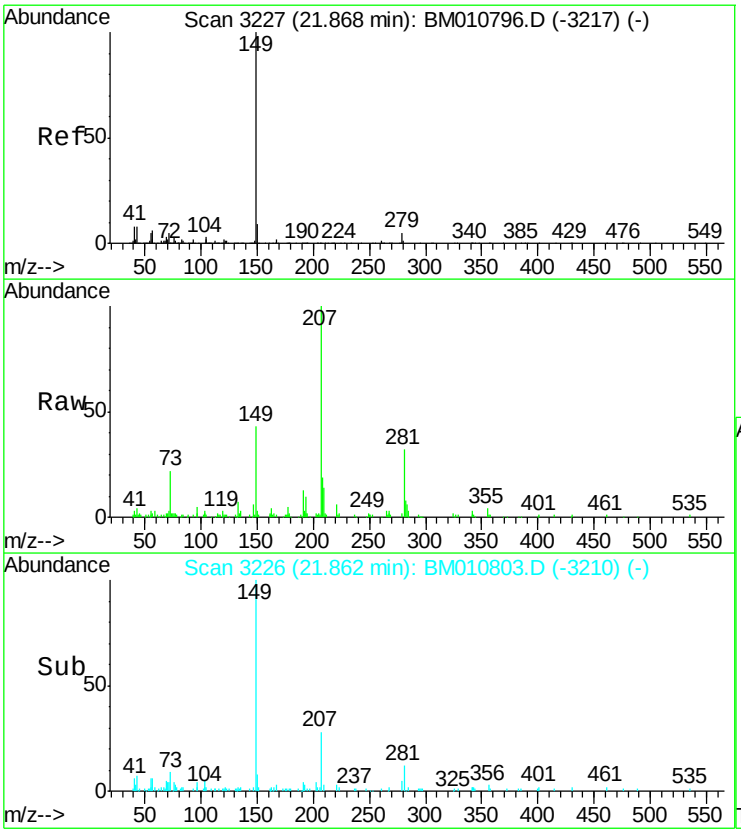
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.745 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:149 Resp: 31602

Ion	Ratio	Lower	Upper
149	100		
167	24.2	22.4	33.6
279	3.8	3.4	5.0

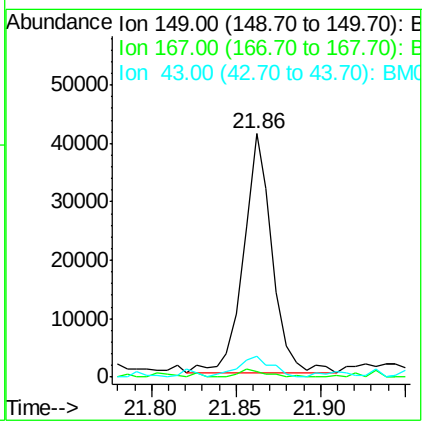


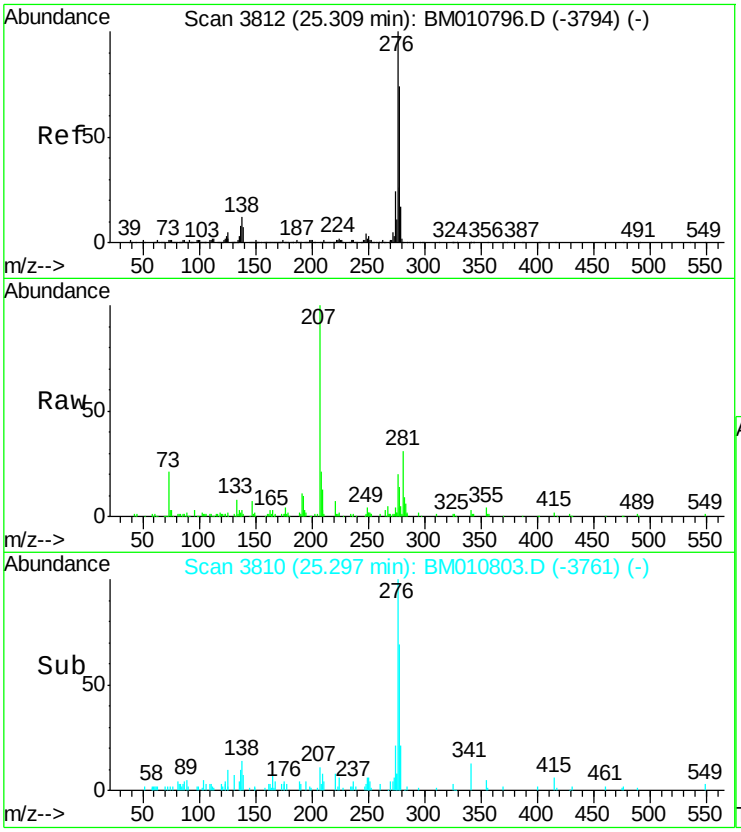


#84
Di-n-octyl phthalate
Concen: 0.694 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:149 Resp: 48279

Ion	Ratio	Lower	Upper
149	100		
167	3.1	1.2	1.8#
43	10.3	7.3	10.9



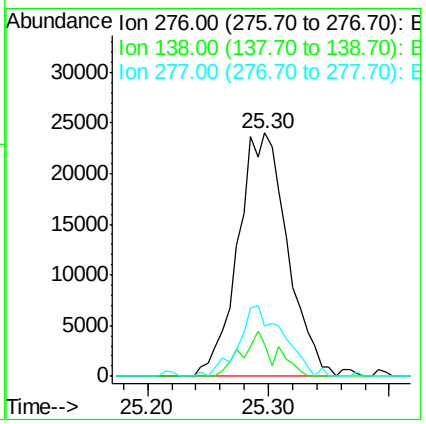


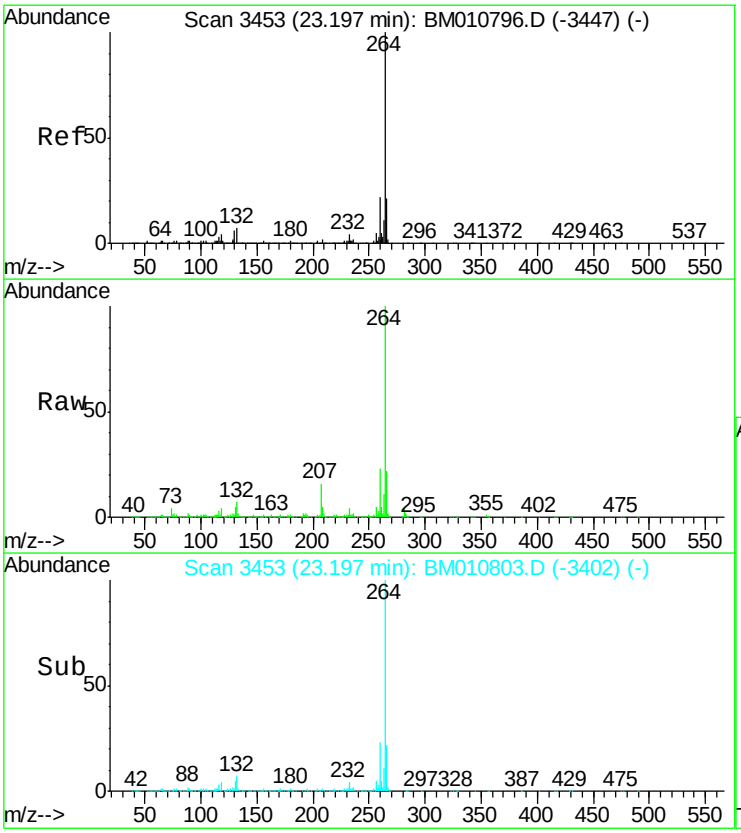
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.754 ng
RT: 25.30 min Scan# 3810
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:276 Resp: 68541

Ion	Ratio	Lower	Upper
276	100		
138	9.3	0.0	0.0#
277	26.2	0.0	0.0#

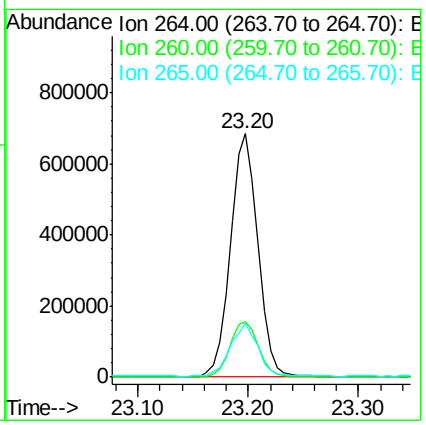


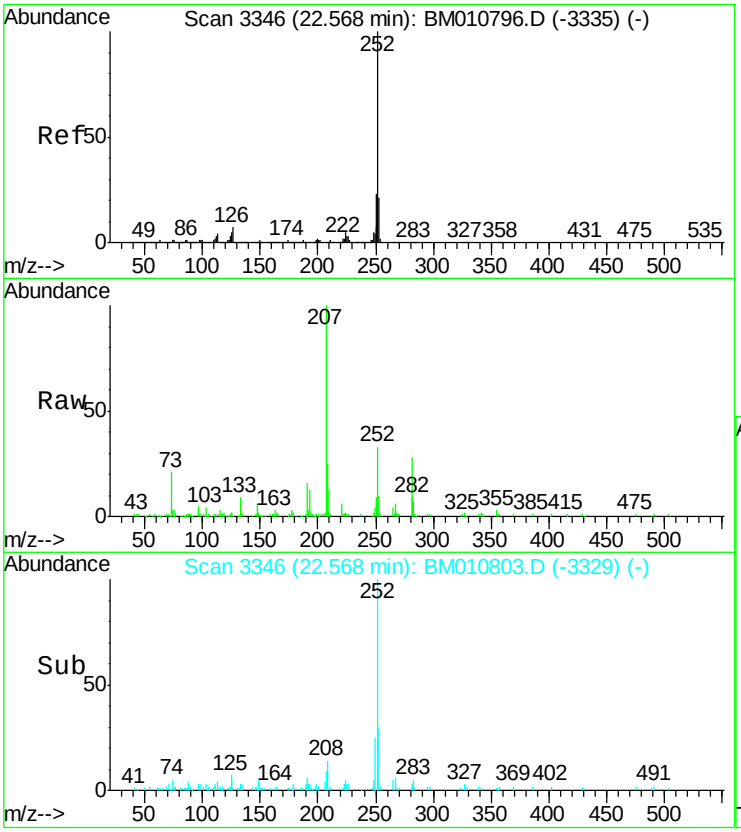


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:264 Resp: 1194610

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	22.2	17.3	25.9



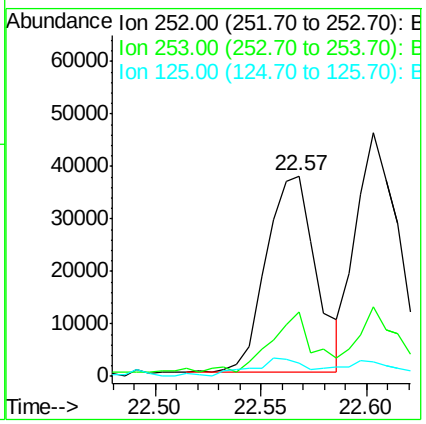


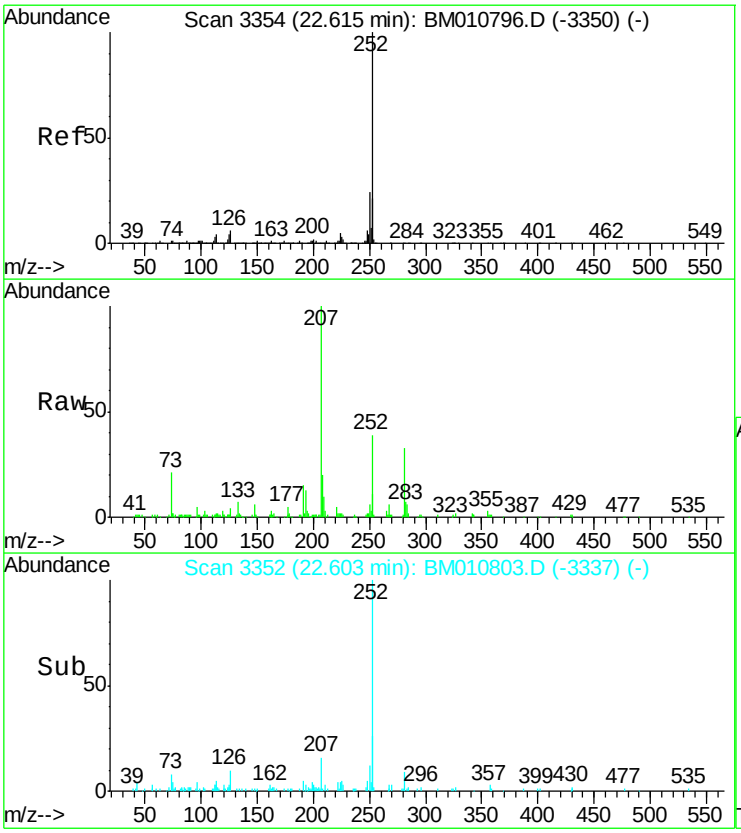
#87
Benzo(b)fluoranthene
Concen: 0.816 ng
RT: 22.57 min Scan# 3346
Delta R.T. -0.00 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:252 Resp: 61889

Ion	Ratio	Lower	Upper
252	100		
253	32.0	18.0	27.0#
125	6.5	9.9	14.9#

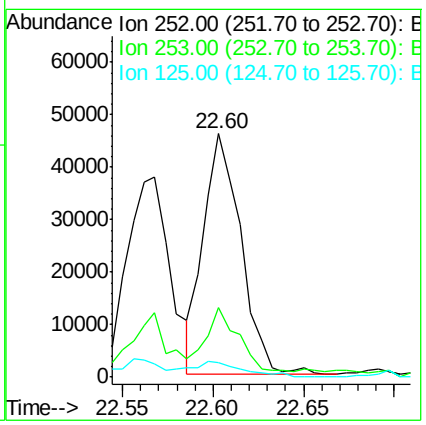


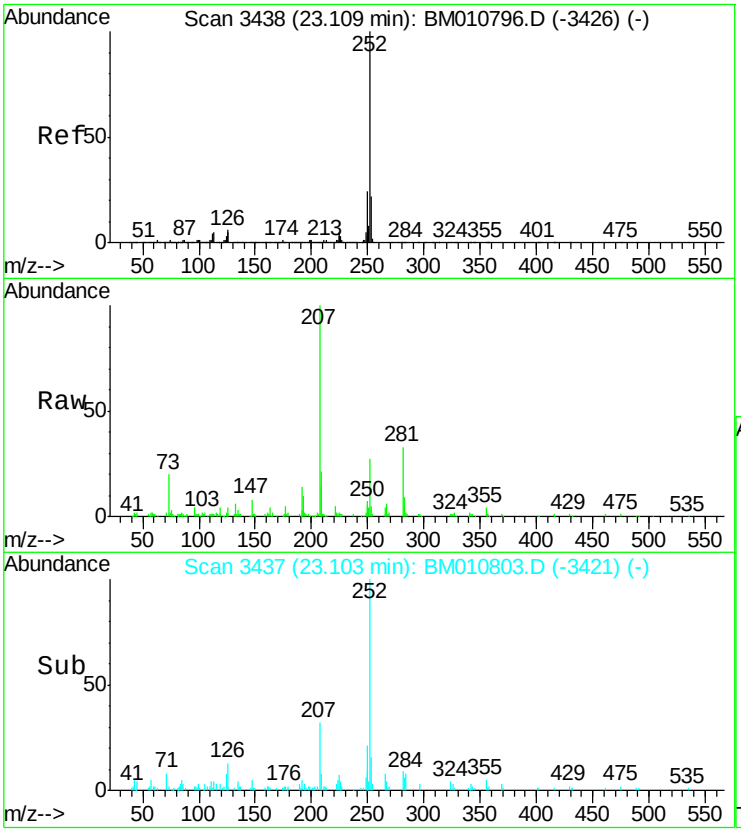


#88
Benzo(k)fluoranthene
Concen: 0.913 ng
RT: 22.60 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:252 Resp: 66141

Ion	Ratio	Lower	Upper
252	100		
253	28.3	17.2	25.8#
125	6.1	8.1	12.1#



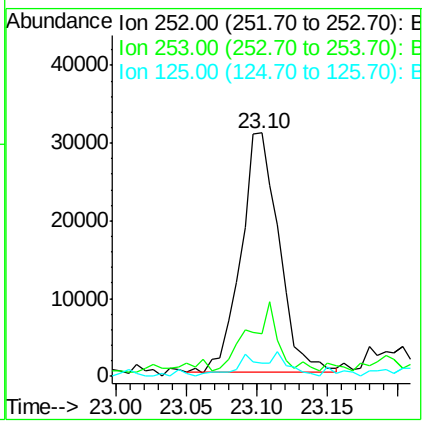


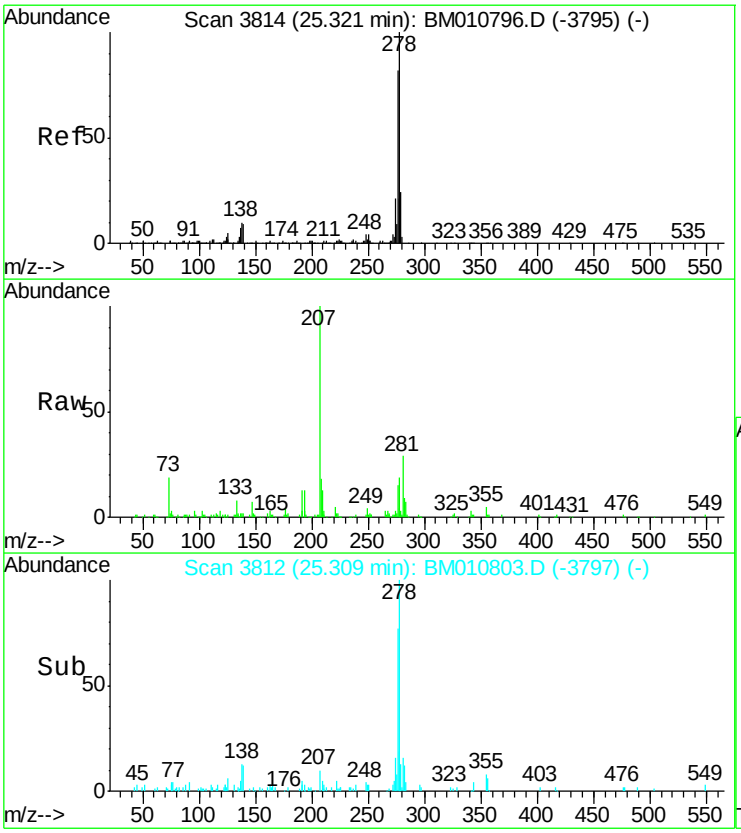
#89
Benzo(a)pyrene
Concen: 0.844 ng
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:252 Resp: 58295

Ion	Ratio	Lower	Upper
252	100		
253	17.8	17.6	26.4
125	5.4	7.4	11.2#

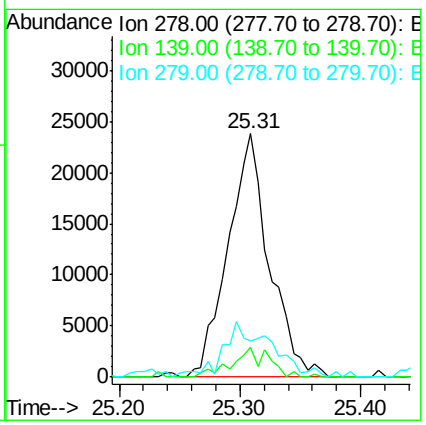


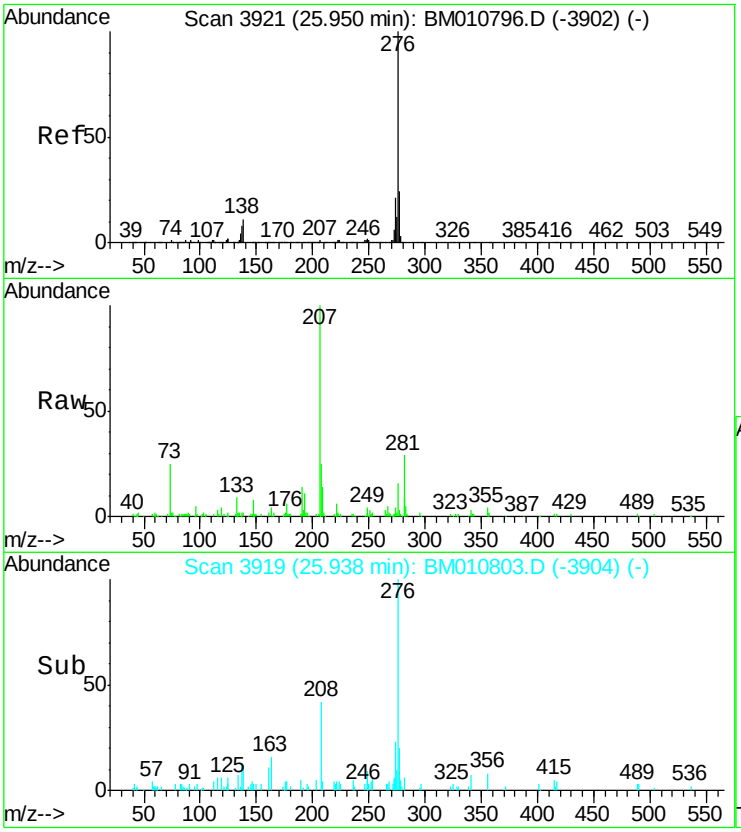


#90
Dibenzo(a,h)anthracene
Concen: 0.841 ng
RT: 25.31 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

Tgt Ion:278 Resp: 56386

Ion	Ratio	Lower	Upper
278	100		
139	12.5	13.4	20.0#
279	15.0	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.851 ng
RT: 25.94 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BM010803.D
Acq: 13 Jul 2017 09:29

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

Tgt Ion:276 Resp: 56059

Ion	Ratio	Lower	Upper
276	100		
277	20.4	18.5	27.7
138	12.0	19.0	28.6#