Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
Data File : BM010804.D
Acq On : 13 Jul 2017 10:05
Operator : SJ/JU
Sample : I3757-01
Misc : 2PPM LOD
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jul 13 11:58:41 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	161497	20.00	ng		0.00
21) Naphthalene-d8	10.20	136	629871	20.00	ng		0.00
38) Acenaphthene-d10	14.10	164	409274	20.00	ng		0.00
63) Phenanthrene-d10	16.85	188	968882	20.00	ng		0.00
75) Chrysene-d12	21.06	240	1128996	20.00	ng		0.00
86) Perylene-d12	23.20	264	1050682	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	1334225	136.85	ng		0.00
7) Phenol-d6	6.64	99	1811778	134.80	ng		0.00
23) Nitrobenzene-d5	8.59	82	1673255	102.11	ng		0.00
41) 2,4,6-Tribromophenol	15.60	330	920208	147.13	ng		0.00
44) 2-Fluorobiphenyl	12.71	172	3493767	106.20	ng		0.00
78) Terphenyl-d14	19.51	244	5363077	91.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	10357	2.408	ng	#	100
3) Pyridine	3.48	79	18631	1.584	ng	#	71
4) n-Nitrosodimethylamine	3.39	42	9572	1.593	ng	#	58
6) Aniline	6.79	93	30384	1.805	ng	#	93
8) 2-Chlorophenol	7.01	128	19158	1.985	ng	#	76
9) Benzaldehyde	6.61	77	14027	1.503	ng		85
10) Phenol	6.66	94	26438	1.860	ng		83
11) bis(2-Chloroethyl)ether	6.89	93	21434	1.958	ng		97
12) 1,3-Dichlorobenzene	7.33	146	22362	1.875	ng	#	92
13) 1,4-Dichlorobenzene	7.48	146	21153	1.718	ng		94
14) 1,2-Dichlorobenzene	7.79	146	22263	1.898	ng	#	90
15) Benzyl Alcohol	7.69	79	22016	1.730	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	7.98	45	18128	1.910	ng		77
17) 2-Methylphenol	7.89	107	16319	1.776	ng	#	78
18) Hexachloroethane	8.50	117	10391	2.012	ng	#	82
19) n-Nitroso-di-n-propylamine	8.25	70	18970	1.782	ng	#	88
20) 3+4-Methylphenols	8.21	107	22967	1.799	ng	#	71
22) Acetophenone	8.26	105	34082	1.797	ng	#	92
24) Nitrobenzene	8.63	77	30219	1.799	ng	#	72
25) Isophorone	9.16	82	45422	1.692	ng	#	87
26) 2-Nitrophenol	9.33	139	8922	1.597	ng	#	48
27) 2,4-Dimethylphenol	9.40	122	17140	1.718	ng	#	81
28) bis(2-Chloroethoxy)methane	9.65	93	25832	1.717	ng	#	80
29) 2,4-Dichlorophenol	9.86	162	16135	1.432	ng		92
30) 1,2,4-Trichlorobenzene	10.07	180	25869	1.878	ng	#	82
31) Naphthalene	10.25	128	59249	1.850	ng	#	94
32) Benzoic acid	9.46	122	11889	1.519	ng	#	69
33) 4-Chloroaniline	10.37	127	21538	1.669	ng	#	76
34) Hexachlorobutadiene	10.55	225	22885	2.141	ng	#	80
35) Caprolactam	11.15	113	3881	1.294	ng	#	22
36) 4-Chloro-3-methylphenol	11.50	107	21517	1.579	ng		98
37) 2-Methylnaphthalene	11.88	142	40144	1.745	ng	#	86
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	31549	1.768	ng	#	100
40) Hexachlorocyclopentadiene	12.24	237	16614	1.625	ng		87

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
Data File : BM010804.D
Acq On : 13 Jul 2017 10:05
Operator : SJ/JU
Sample : I3757-01
Misc : 2PPM LOD
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jul 13 11:58:41 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	16143	1.470	ng		85
43) 2,4,5-Trichlorophenol	12.57	196	18540	1.709	ng	#	78
45) 1,1'-Biphenyl	12.92	154	67865	1.903	ng		87
46) 2-Chloronaphthalene	12.96	162	47856	1.830	ng		92
47) 2-Nitroaniline	13.17	65	12361	1.438	ng	#	69
48) Acenaphthylene	13.81	152	62183	1.599	ng	#	94
49) Dimethylphthalate	13.56	163	63225	1.816	ng	#	97
50) 2,6-Dinitrotoluene	13.68	165	9192	1.346	ng	#	52
51) Acenaphthene	14.16	154	46220	1.945	ng		95
52) 3-Nitroaniline	14.00	138	8831	1.422	ng	#	31
53) 2,4-Dinitrophenol	14.22	184	6067	1.285	ng	#	68
54) Dibenzofuran	14.50	168	69586	1.811	ng	#	85
55) 4-Nitrophenol	14.32	139	7998	1.483	ng	#	15
56) 2,4-Dinitrotoluene	14.47	165	12820	1.353	ng	#	91
57) Fluorene	15.15	166	54214	1.641	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.73	232	15784	1.566	ng	#	100
59) Diethylphthalate	14.95	149	80355	2.337	ng	#	92
60) 4-Chlorophenyl-phenylether	15.16	204	36164	1.782	ng		92
61) 4-Nitroaniline	15.18	138	9895	1.525	ng	#	30
62) Azobenzene	15.45	77	55496	1.589	ng		88
64) 4,6-Dinitro-2-methylphenol	15.24	198	8175	1.280	ng	#	62
65) n-Nitrosodiphenylamine	15.37	169	48204	1.739	ng		90
66) 4-Bromophenyl-phenylether	16.05	248	23924	1.948	ng	#	88
67) Hexachlorobenzene	16.16	284	25423	1.811	ng	#	78
68) Atrazine	16.33	200	19753	1.720	ng		93
69) Pentachlorophenol	16.50	266	12586	1.398	ng	#	89
70) Phenanthrene	16.89	178	93017	1.845	ng	#	95
71) Anthracene	16.98	178	85371	1.706	ng		97
72) Carbazole	17.26	167	74678	1.695	ng	#	93
73) Di-n-butylphthalate	17.84	149	80553	1.545	ng	#	93
74) Fluoranthene	18.92	202	104266	1.670	ng		98
76) Benzidine	19.12	184	34479	1.141	ng	#	91
77) Pyrene	19.29	202	110404	1.687	ng		96
79) Butylbenzylphthalate	20.22	149	31717	1.384	ng		91
80) Benzo(a)anthracene	21.05	228	121846	1.863	ng		94
81) 3,3'-Dichlorobenzidine	20.99	252	37515	1.458	ng		93
82) Chrysene	21.10	228	109460	1.757	ng		96
83) Bis(2-ethylhexyl)phthalate	21.01	149	44884	1.345	ng	#	97
84) Di-n-octyl phthalate	21.86	149	76006	1.390	ng	#	99
85) Indeno(1,2,3-cd)pyrene	25.30	276	129932	1.819	ng	#	100
87) Benzo(b)fluoranthene	22.57	252	116626	1.747	ng	#	91
88) Benzo(k)fluoranthene	22.60	252	107355	1.684	ng	#	93
89) Benzo(a)pyrene	23.10	252	109068	1.795	ng	#	90
90) Dibenzo(a,h)anthracene	25.31	278	113703	1.928	ng	#	87
91) Benzo(g,h,i)perylene	25.94	276	108957	1.880	ng	#	87

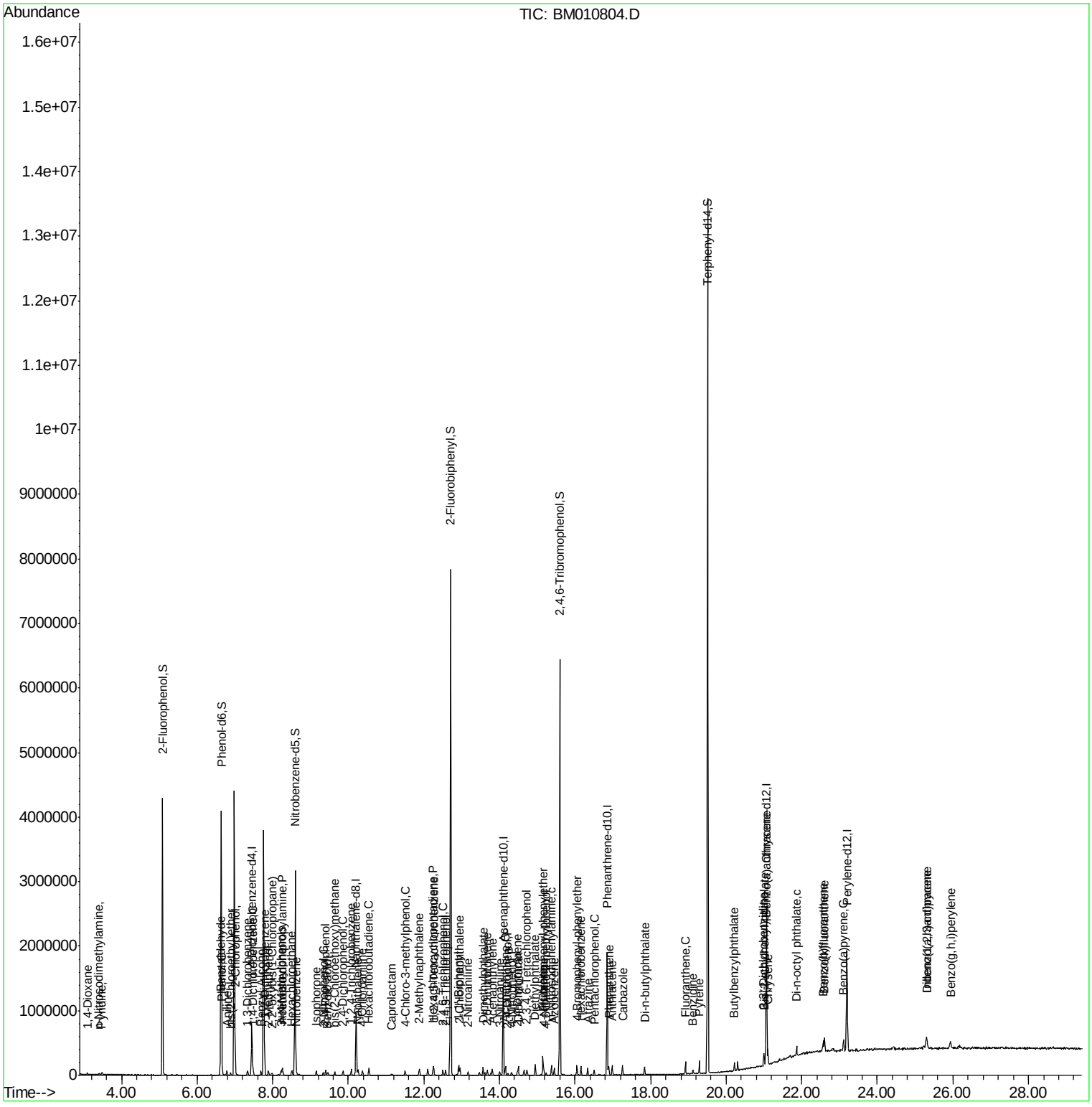
(#) = qualifier out of range (m) = manual integration (+) = signals summed

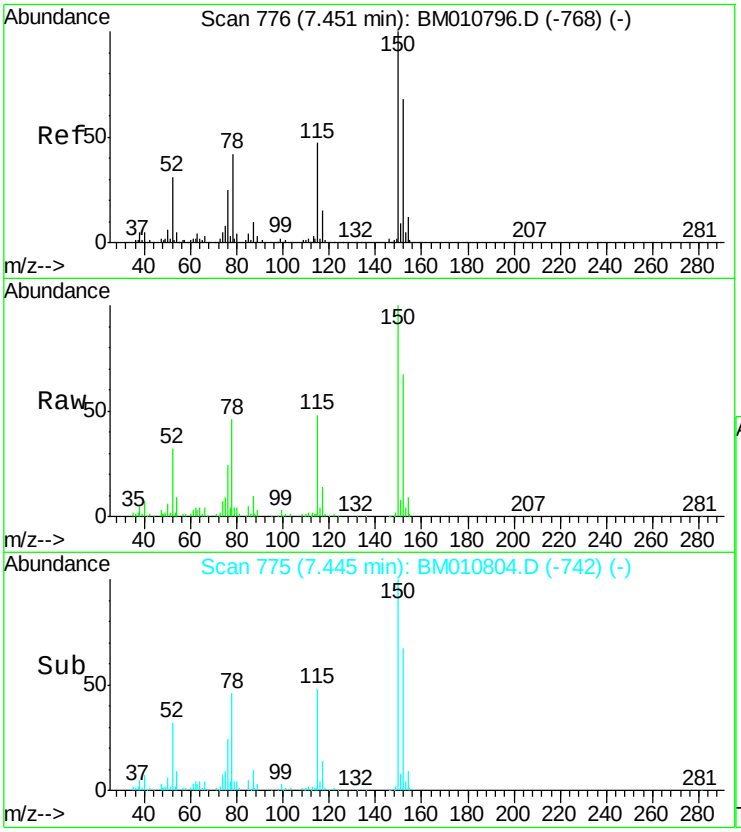
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
Data File : BM010804.D
Acq On : 13 Jul 2017 10:05
Operator : SJ/JU
Sample : I3757-01
Misc : 2PPM LOD
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jul 13 11:58:41 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



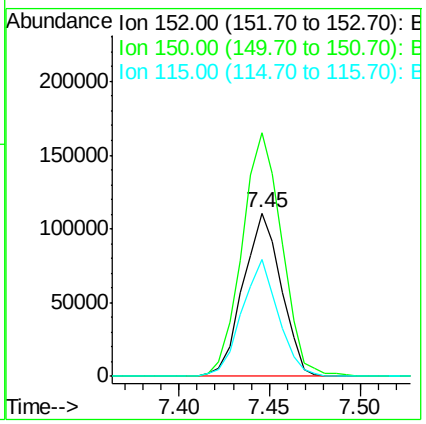


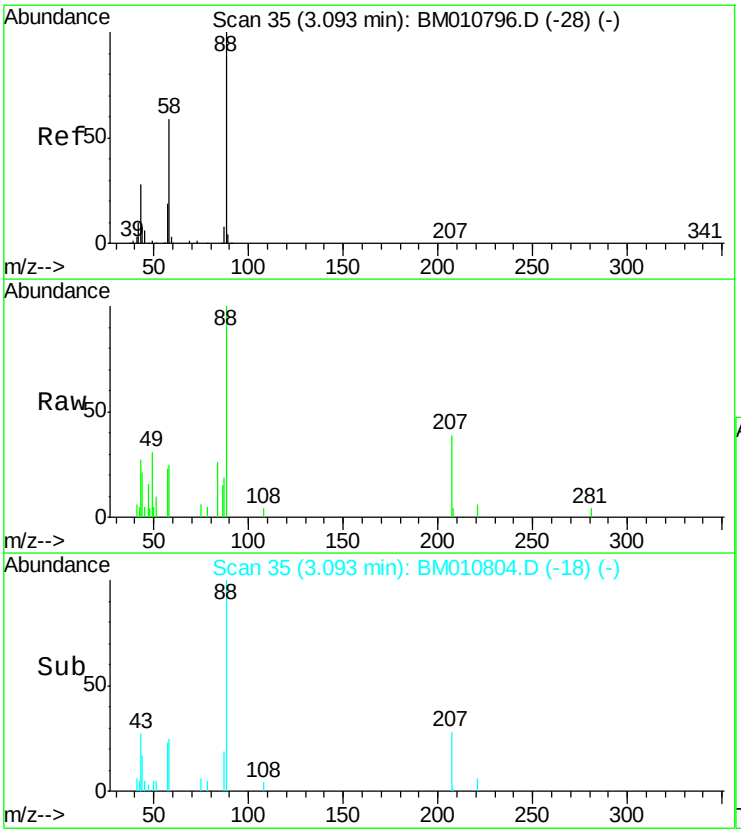
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:152 Resp: 161497

Ion	Ratio	Lower	Upper
152	100		
150	148.9	119.5	179.3
115	71.7	43.0	64.4#

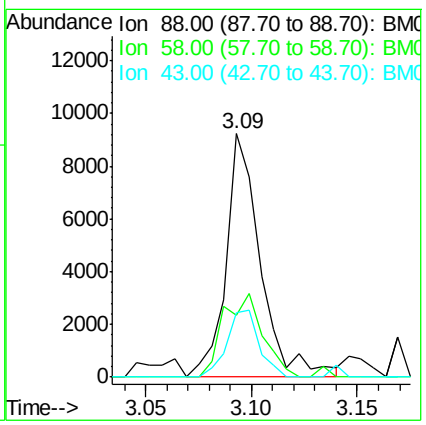


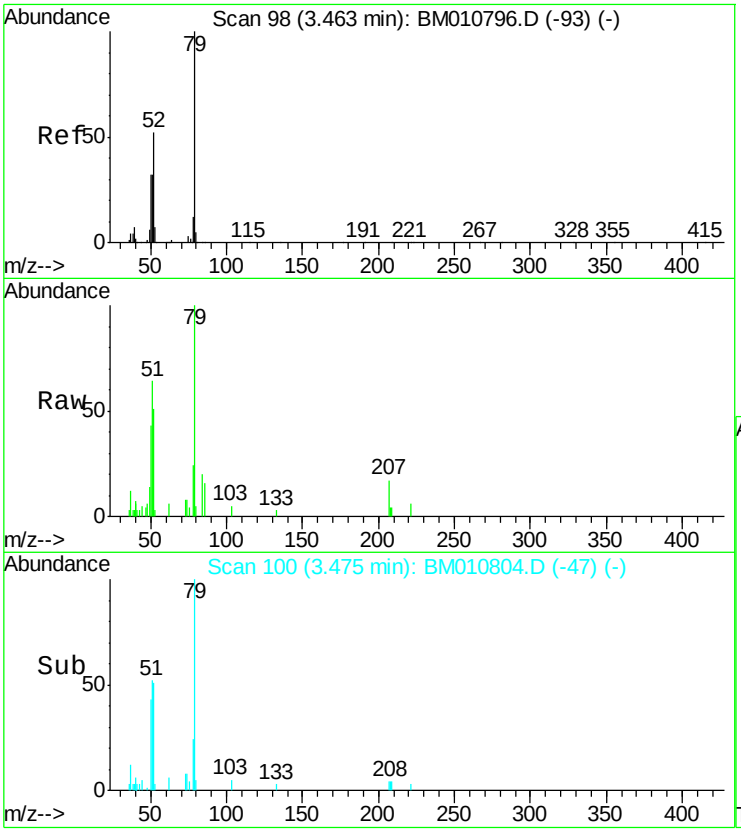


#2
1,4-Dioxane
Concen: 2.408 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion: 88 Resp: 10357

Ion	Ratio	Lower	Upper
88	100		
58	39.7	0.0	0.0#
43	25.5	0.0	0.0#



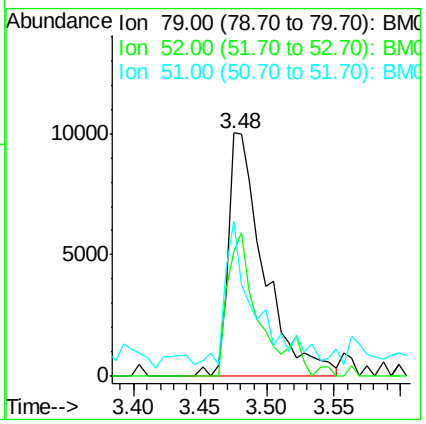


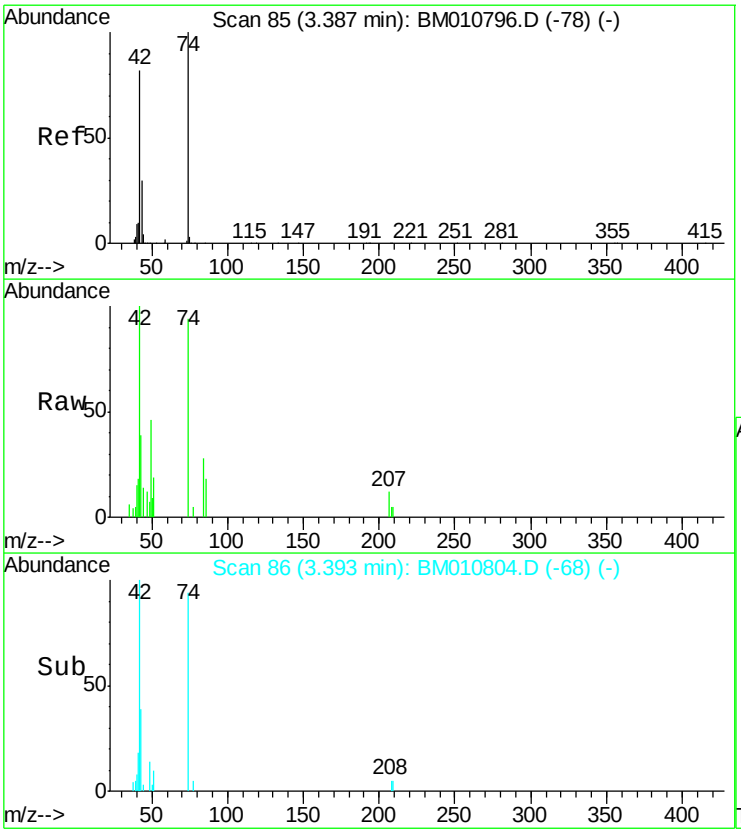
#3
Pyridine
Concen: 1.584 ng
RT: 3.48 min Scan# 100
Delta R.T. 0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion: 79 Resp: 18631

Ion	Ratio	Lower	Upper
79	100		
52	51.2	51.1	76.7
51	63.5	26.1	39.1#

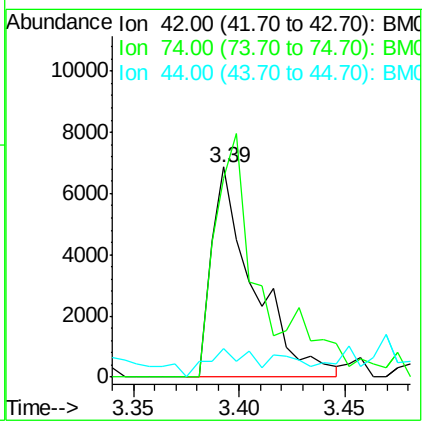


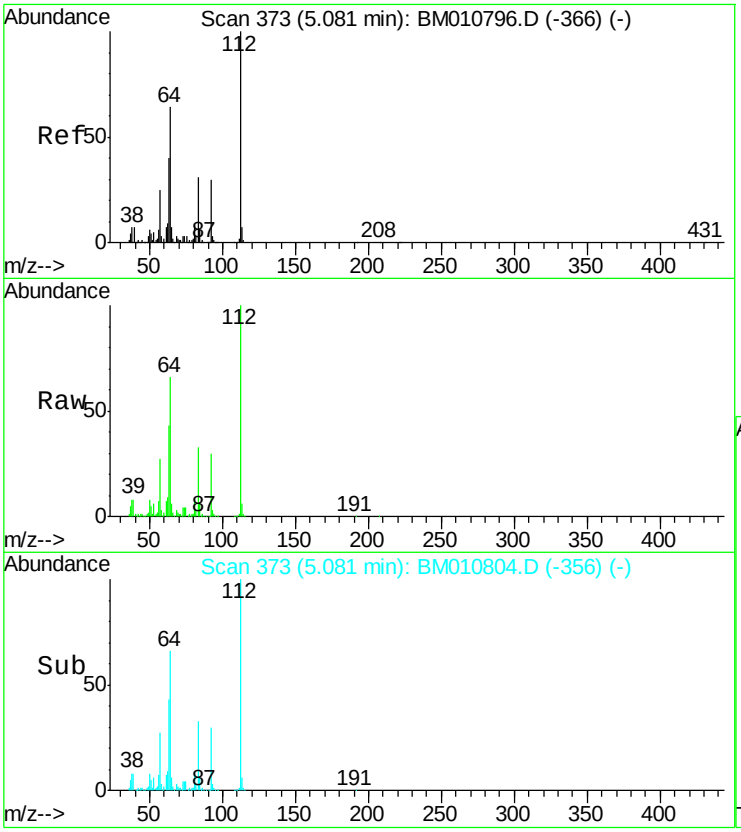


#4
n-Nitrosodimethylamine
Concen: 1.593 ng
RT: 3.39 min Scan# 86
Delta R.T. 0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion: 42 Resp: 9572

Ion	Ratio	Lower	Upper
42	100		
74	94.4	119.3	178.9#
44	13.7	5.4	8.2#



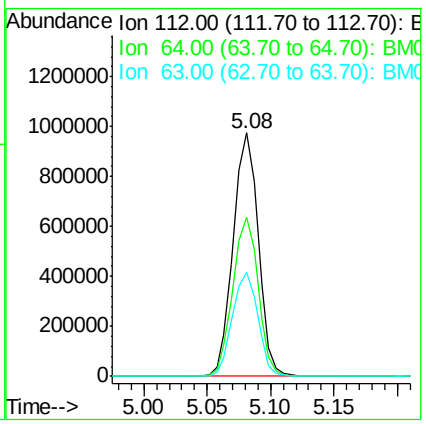


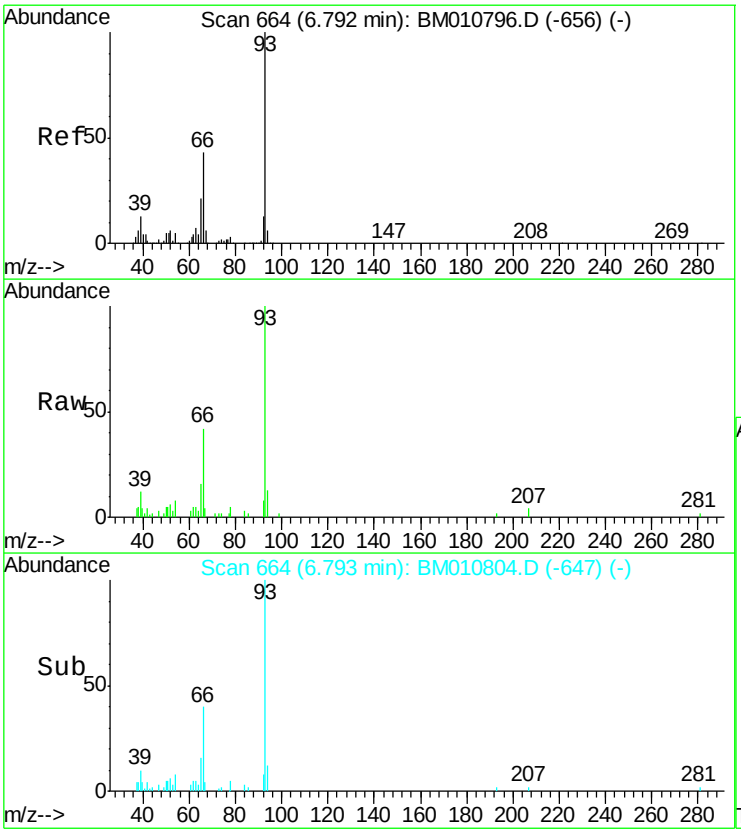
#5
2-Fluorophenol
Concen: 136.853 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:112 Resp: 1334225

Ion	Ratio	Lower	Upper
112	100		
64	65.5	38.6	57.8#
63	42.8	19.3	28.9#

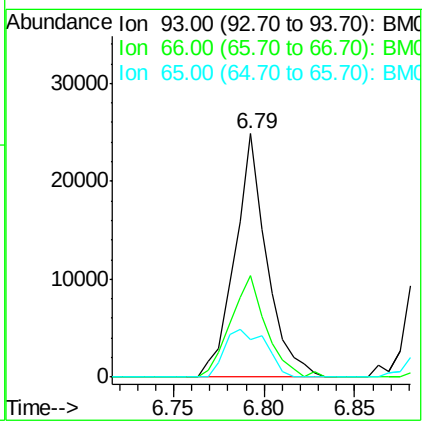


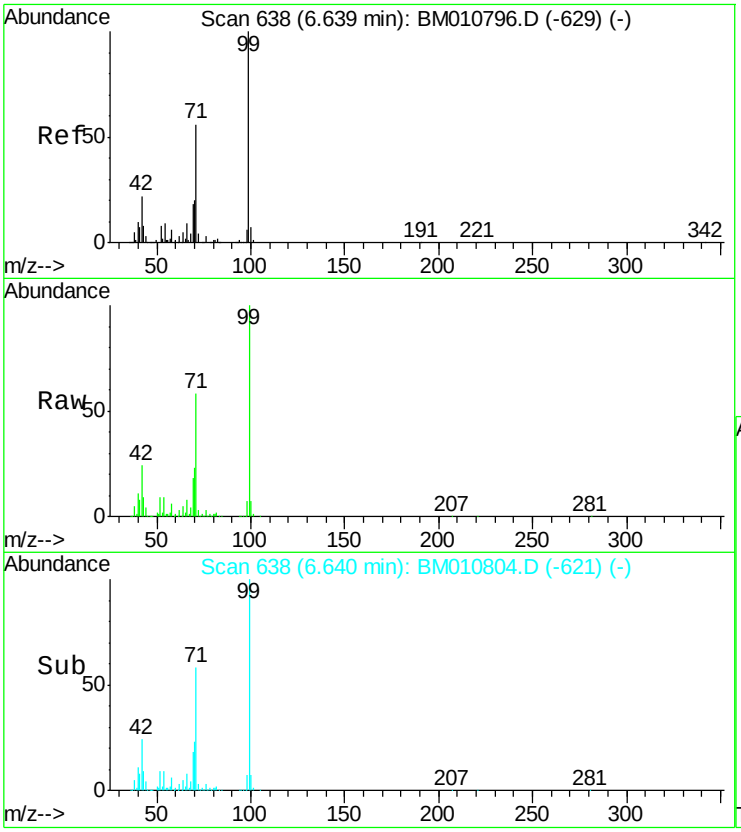


#6
Aniline
Concen: 1.805 ng
RT: 6.79 min Scan# 664
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion: 93 Resp: 30384

Ion	Ratio	Lower	Upper
93	100		
66	41.6	30.8	46.2
65	15.7	16.0	24.0#



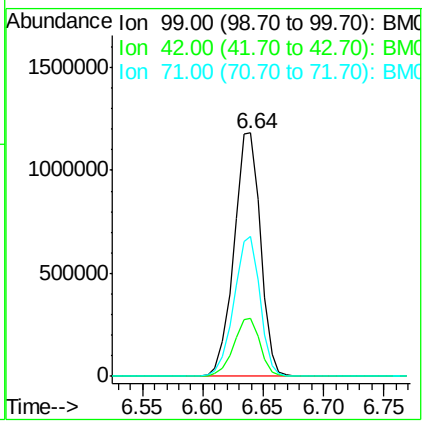


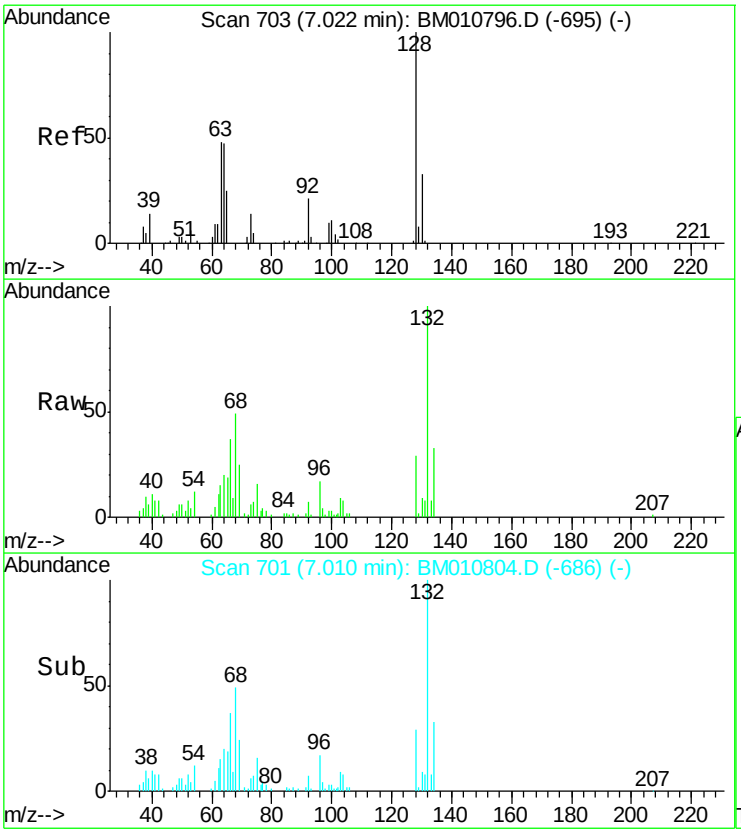
#7
Phenol-d6
Concen: 134.802 ng
RT: 6.64 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion: 99 Resp: 1811778

Ion	Ratio	Lower	Upper
99	100		
42	23.9	11.0	16.4#
71	57.6	23.4	35.2#

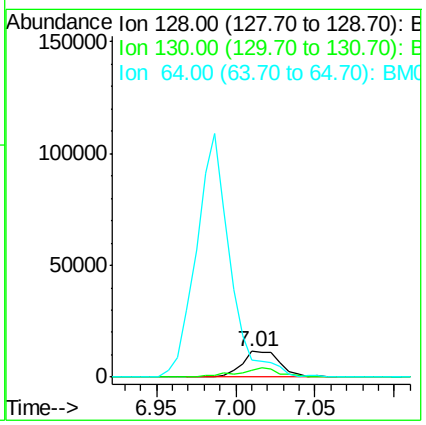


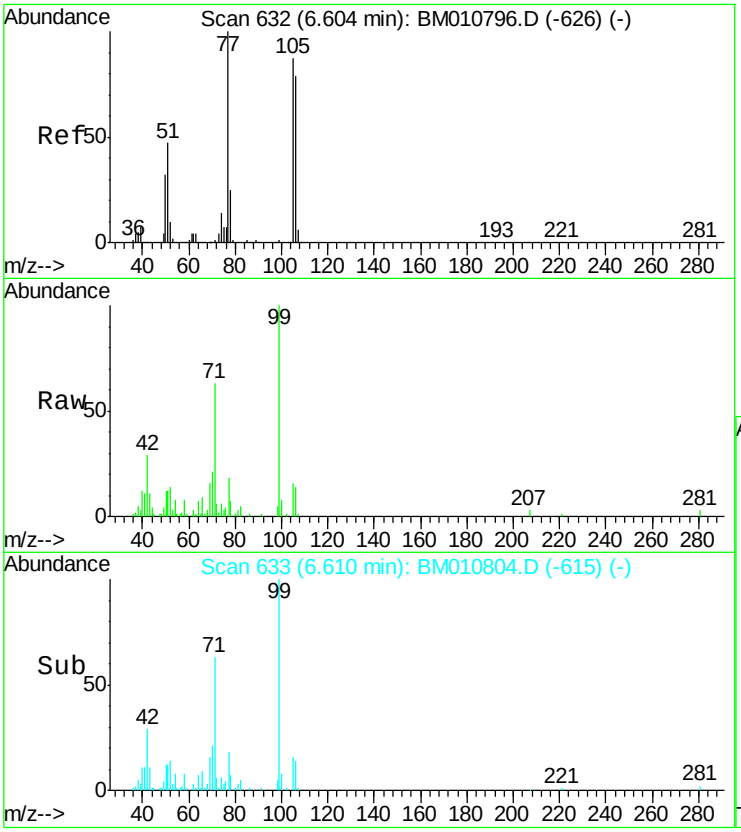


#8
2-Chlorophenol
Concen: 1.985 ng
RT: 7.01 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:128 Resp: 19158

Ion	Ratio	Lower	Upper
128	100		
130	29.2	12.0	52.0
64	69.4	24.9	64.9#



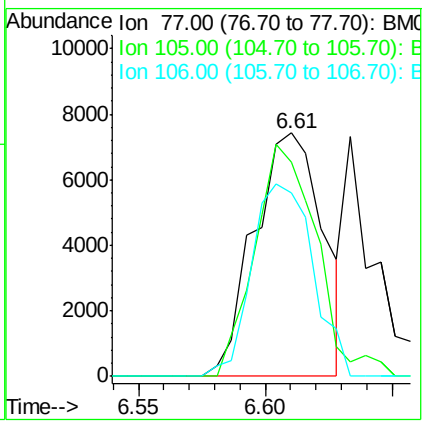


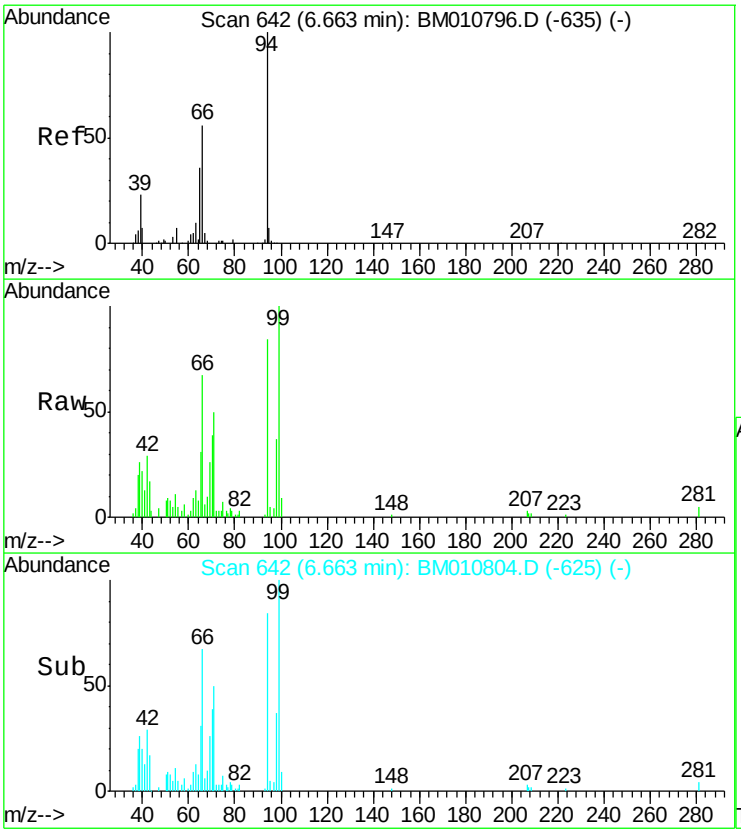
#9
Benzaldehyde
Concen: 1.503 ng
RT: 6.61 min Scan# 633
Delta R.T. 0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion: 77 Resp: 14027

Ion	Ratio	Lower	Upper
77	100		
105	87.8	78.8	118.8
106	75.2	73.7	113.7

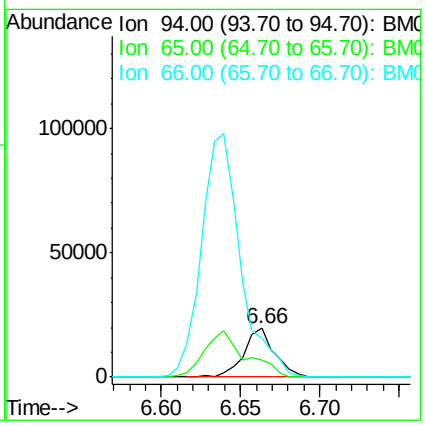


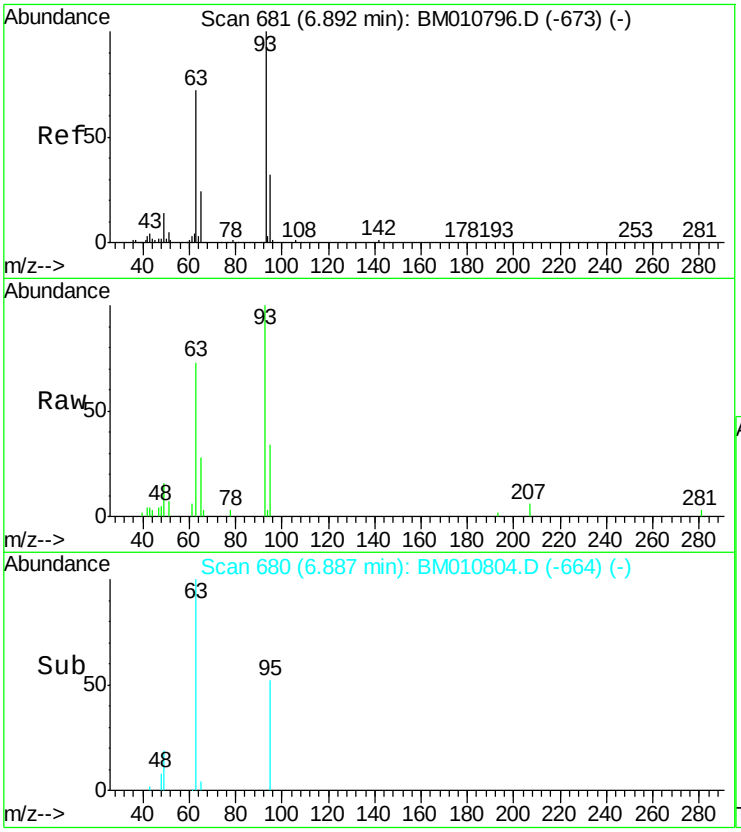


#10
Phenol
Concen: 1.860 ng
RT: 6.66 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion: 94 Resp: 26438

Ion	Ratio	Lower	Upper
94	100		
65	36.5	18.8	58.8
66	79.5	39.9	79.9



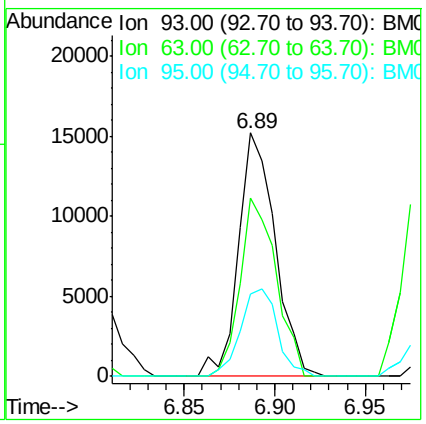


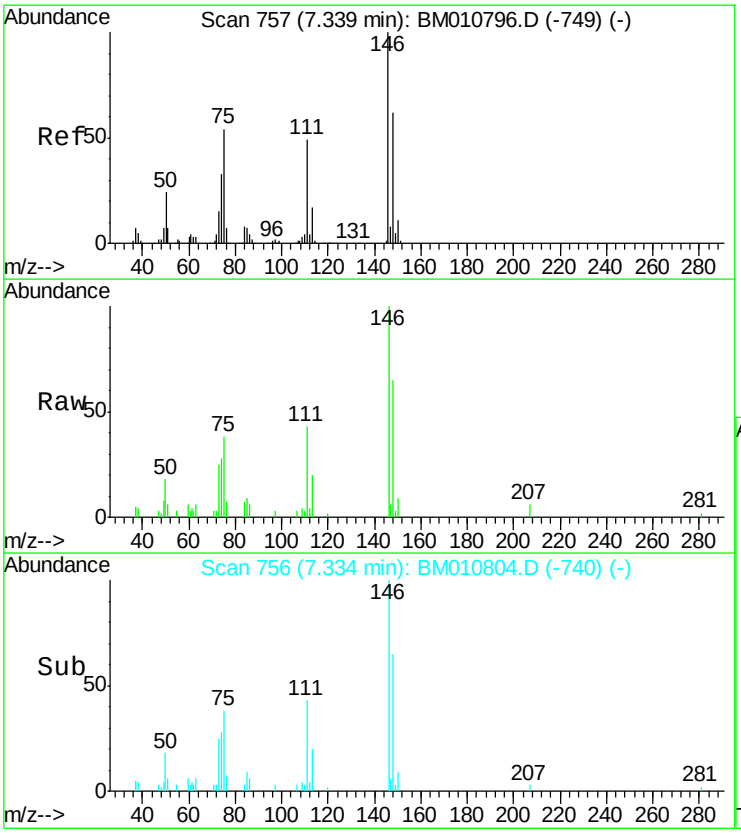
#11
bis(2-Chloroethyl)ether
Concen: 1.958 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion: 93 Resp: 21434

Ion	Ratio	Lower	Upper
93	100		
63	73.1	49.5	89.5
95	33.6	13.5	53.5

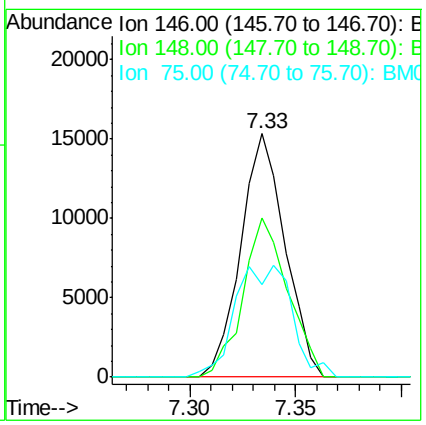


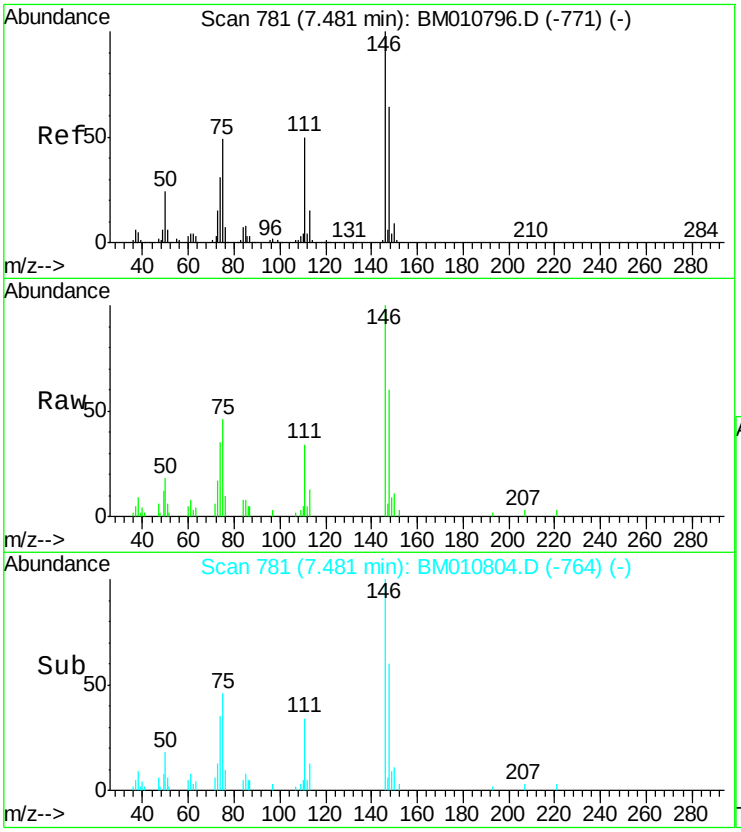


#12
1,3-Dichlorobenzene
Concen: 1.875 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:146 Resp: 22362

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.9	76.3
75	38.2	21.4	32.2#



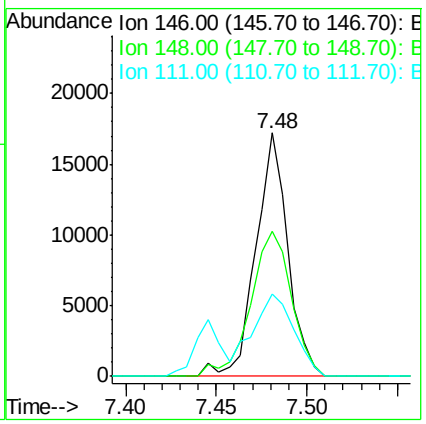


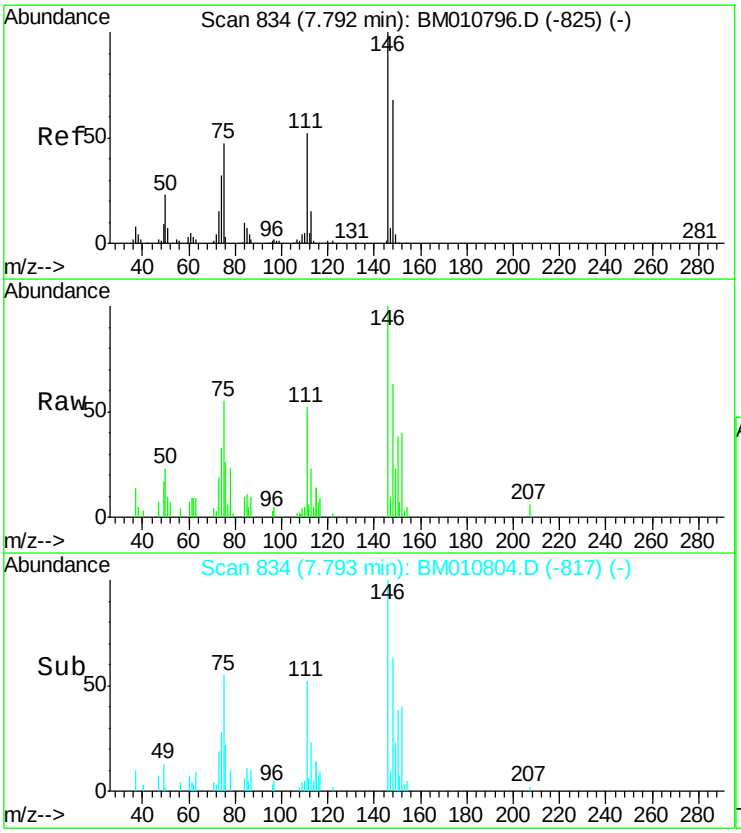
#13
1,4-Dichlorobenzene
Concen: 1.718 ng
RT: 7.48 min Scan# 781
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:146 Resp: 21153

Ion	Ratio	Lower	Upper
146	100		
148	59.8	51.9	77.9
111	33.9	29.2	43.8

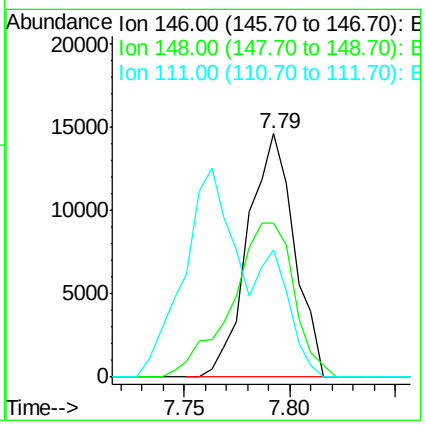


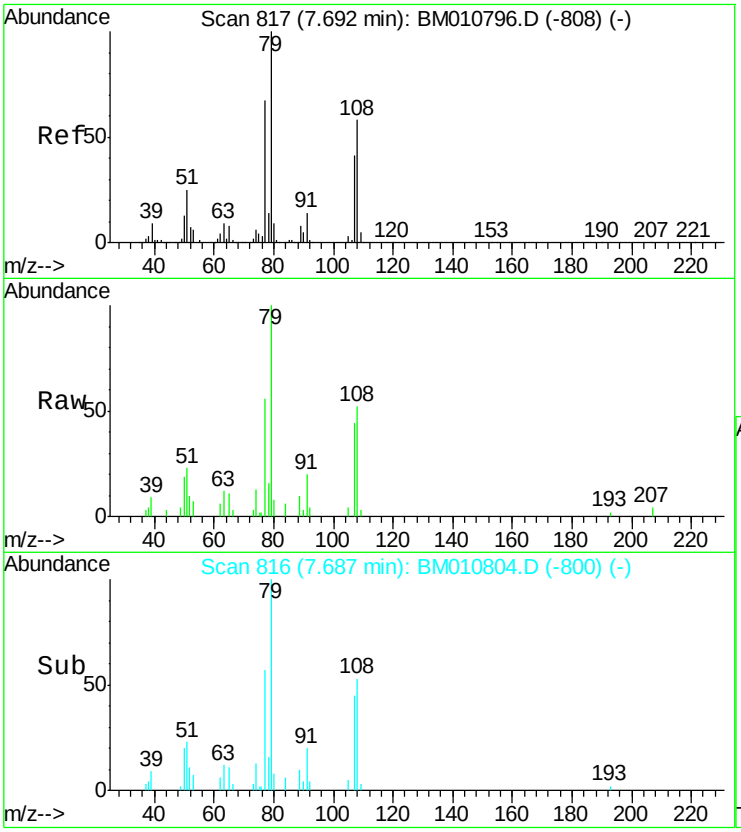


#14
1,2-Dichlorobenzene
Concen: 1.898 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:146 Resp: 22263

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	52.2	30.6	45.8#



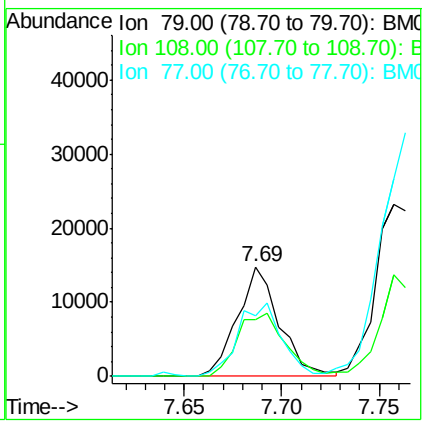


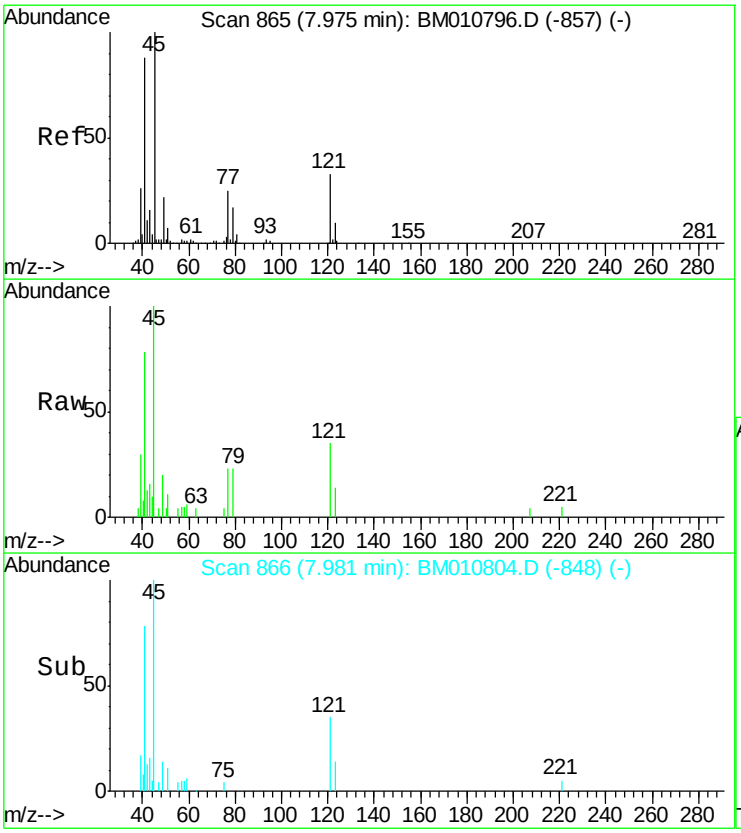
#15
Benzyl Alcohol
Concen: 1.730 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion: 79 Resp: 22016

Ion	Ratio	Lower	Upper
79	100		
108	51.7	65.0	97.4#
77	55.9	53.0	79.6

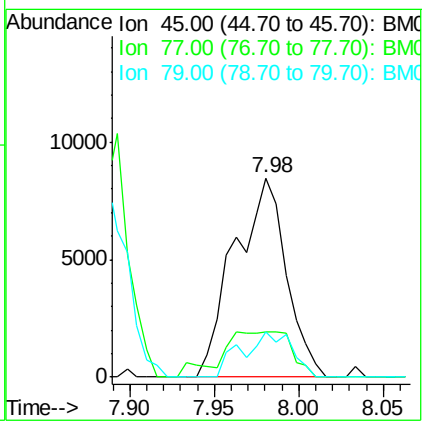


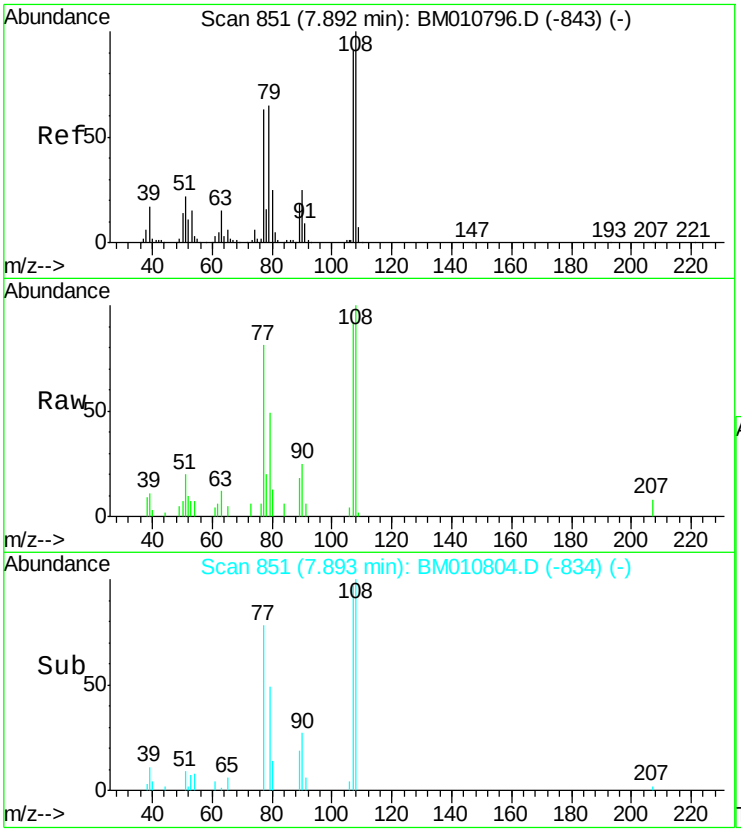


#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.910 ng
RT: 7.98 min Scan# 866
Delta R.T. 0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion: 45 Resp: 18128

Ion	Ratio	Lower	Upper
45	100		
77	23.0	0.0	35.2
79	22.7	0.0	32.0



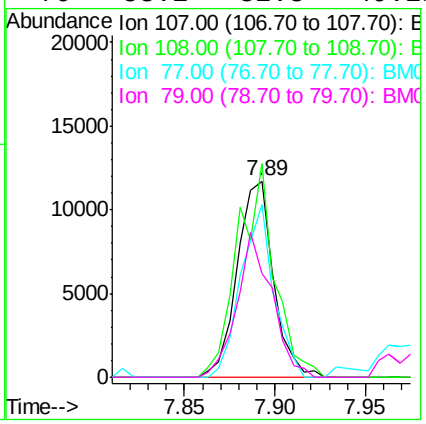


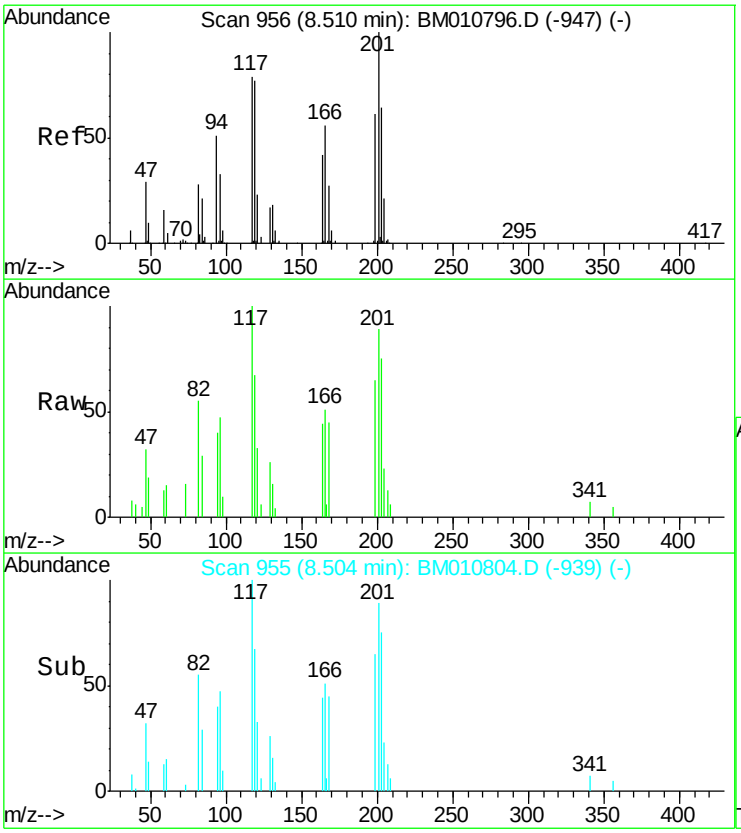
#17
2-Methylphenol
Concen: 1.776 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:107 Resp: 16319

Ion	Ratio	Lower	Upper
107	100		
108	109.0	89.8	134.8
77	88.5	32.6	48.8#
79	53.2	32.8	49.2#

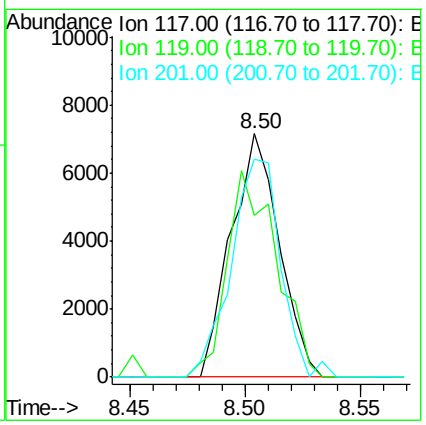


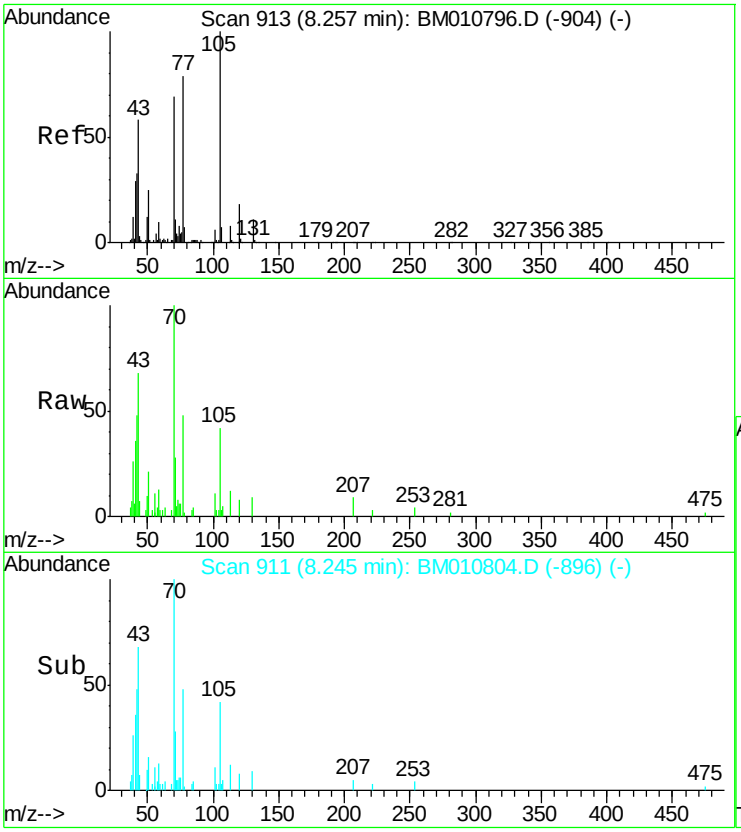


#18
Hexachloroethane
Concen: 2.012 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:117 Resp: 10391

Ion	Ratio	Lower	Upper
117	100		
119	66.6	79.2	118.8#
201	89.4	69.8	104.6



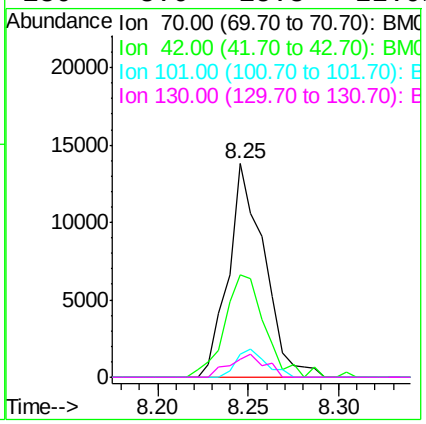


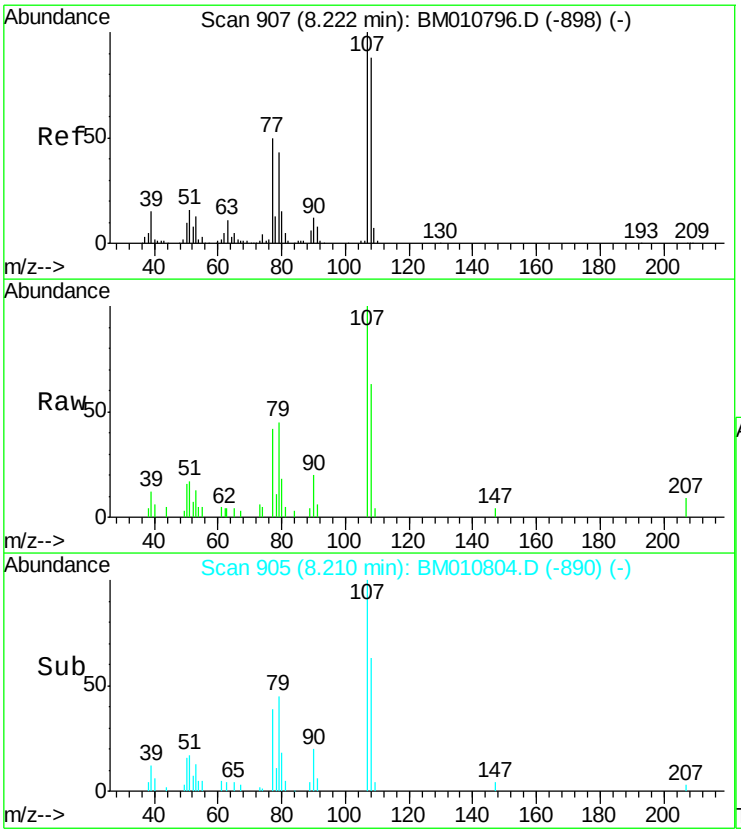
#19
n-Nitroso-di-n-propylamine
Concen: 1.782 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion: 70 Resp: 18970

Ion	Ratio	Lower	Upper
70	100		
42	48.2	44.5	66.7
101	10.7	7.4	11.2
130	8.6	15.3	22.9#

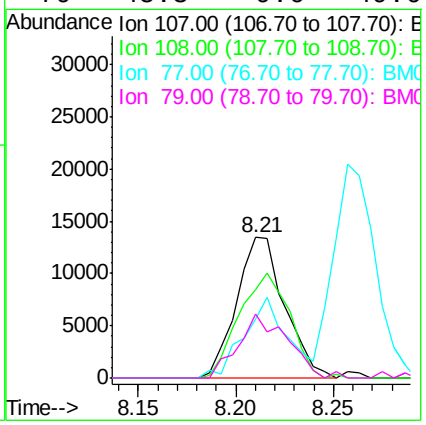


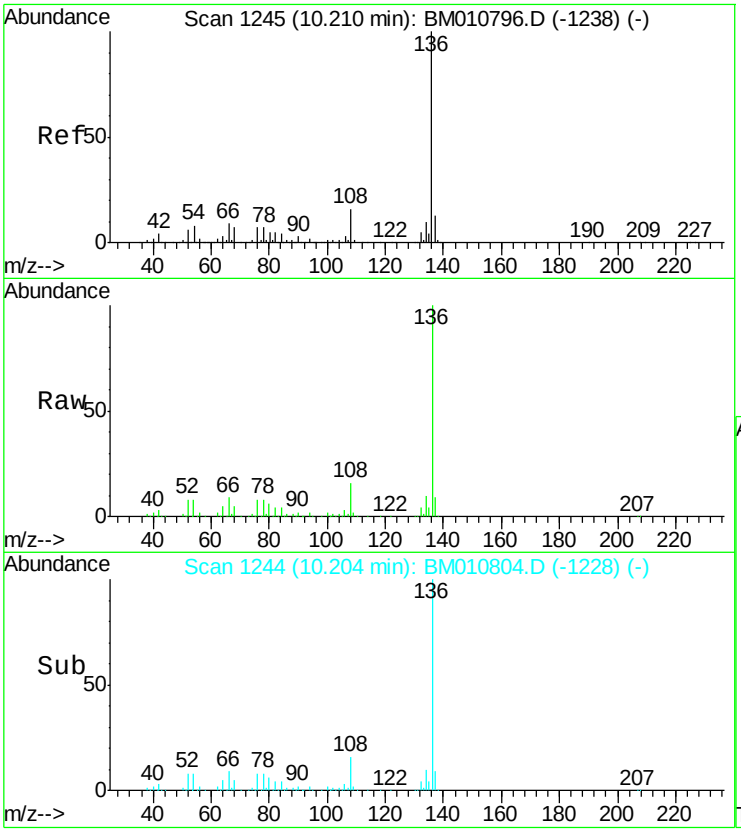


#20
3+4-Methylphenols
Concen: 1.799 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:107 Resp: 22967

Ion	Ratio	Lower	Upper
107	100		
108	62.9	73.2	113.2#
77	41.8	10.7	50.7
79	45.3	9.6	49.6



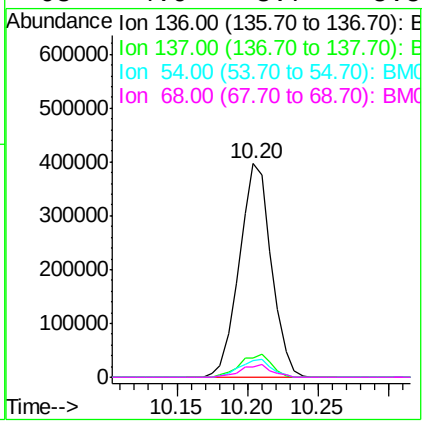


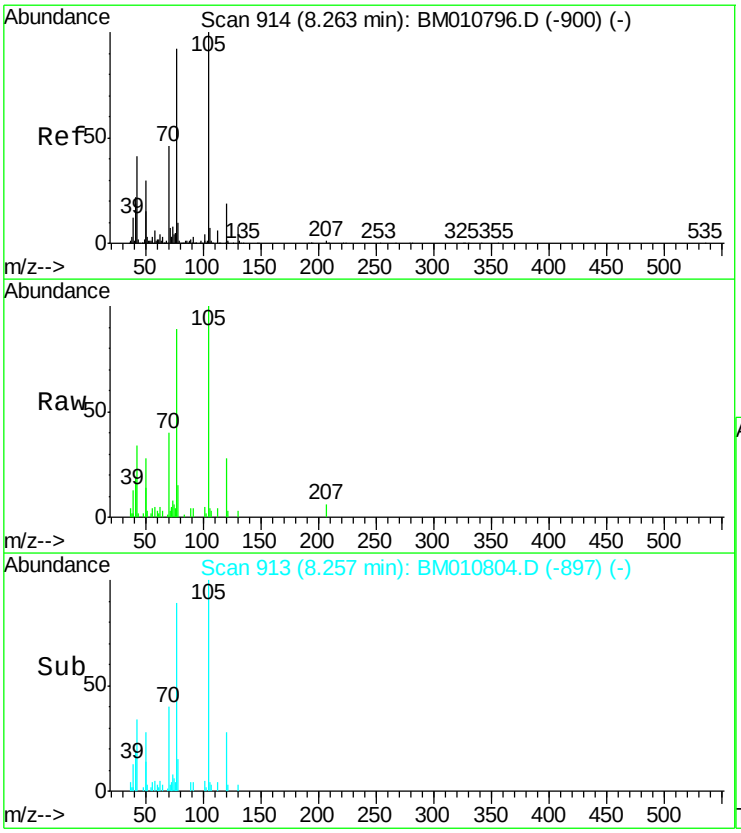
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:136 Resp: 629871

Ion	Ratio	Lower	Upper
136	100		
137	9.2	8.7	13.1
54	8.0	4.6	6.8#
68	4.9	3.7	5.5

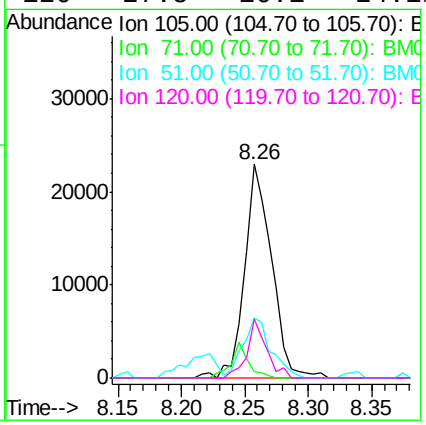


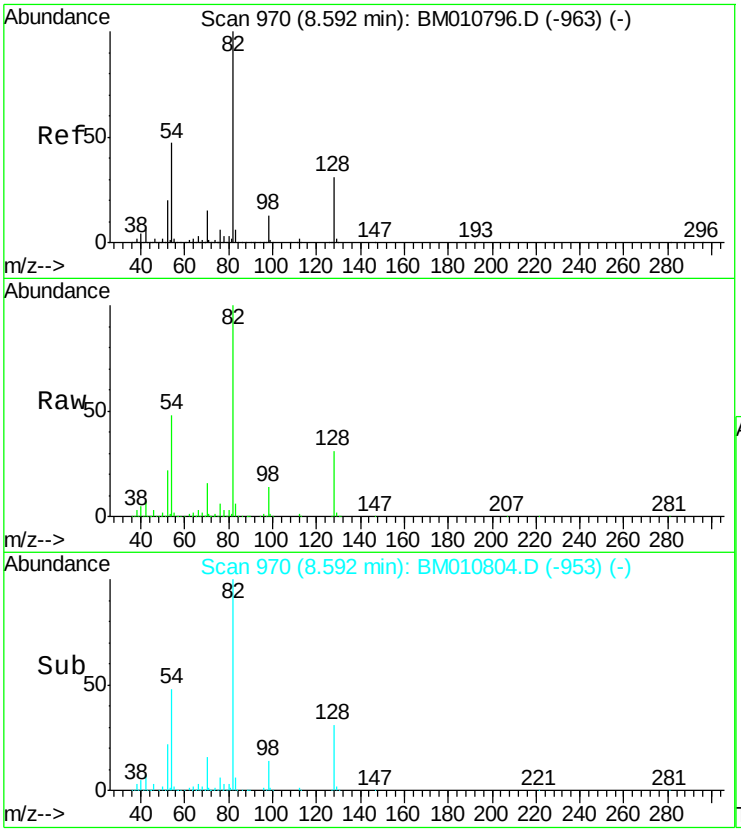


#22
Acetophenone
Concen: 1.797 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:105 Resp: 34082

Ion	Ratio	Lower	Upper
105	100		
71	3.3	0.6	1.0#
51	28.5	21.6	32.4
120	27.5	16.1	24.1#



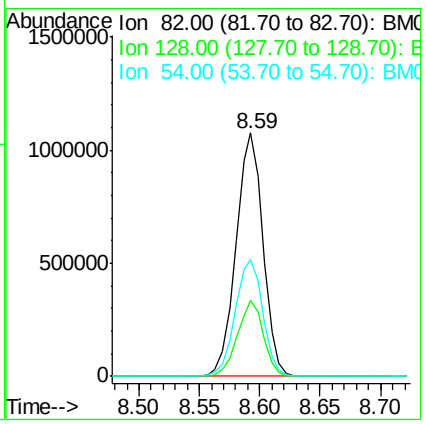


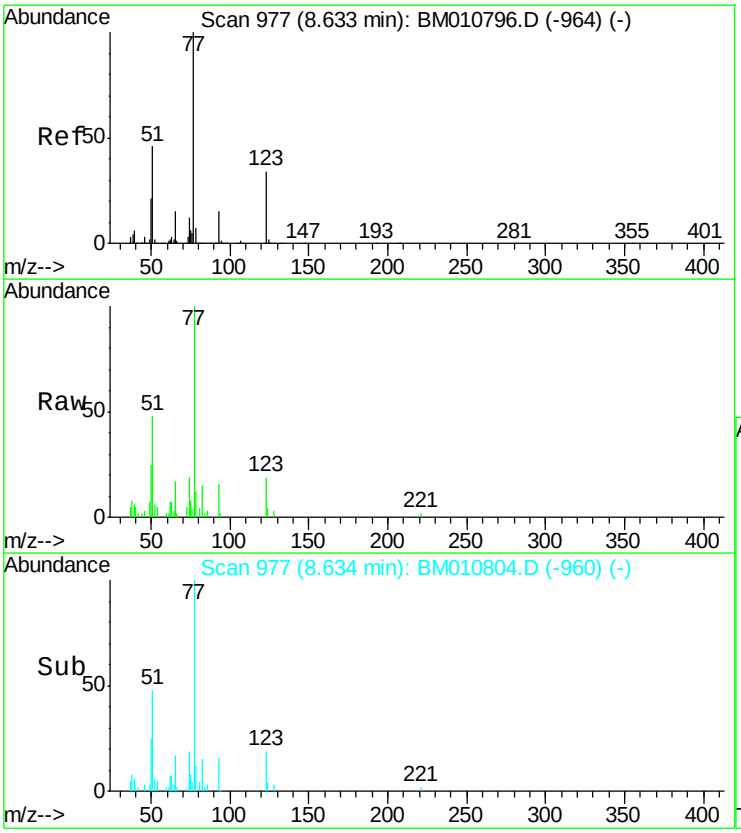
#23
Nitrobenzene-d5
Concen: 102.110 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion: 82 Resp: 1673255

Ion	Ratio	Lower	Upper
82	100		
128	31.1	32.8	49.2#
54	48.2	40.6	60.8

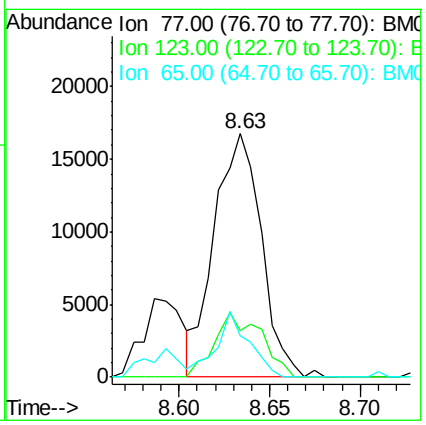


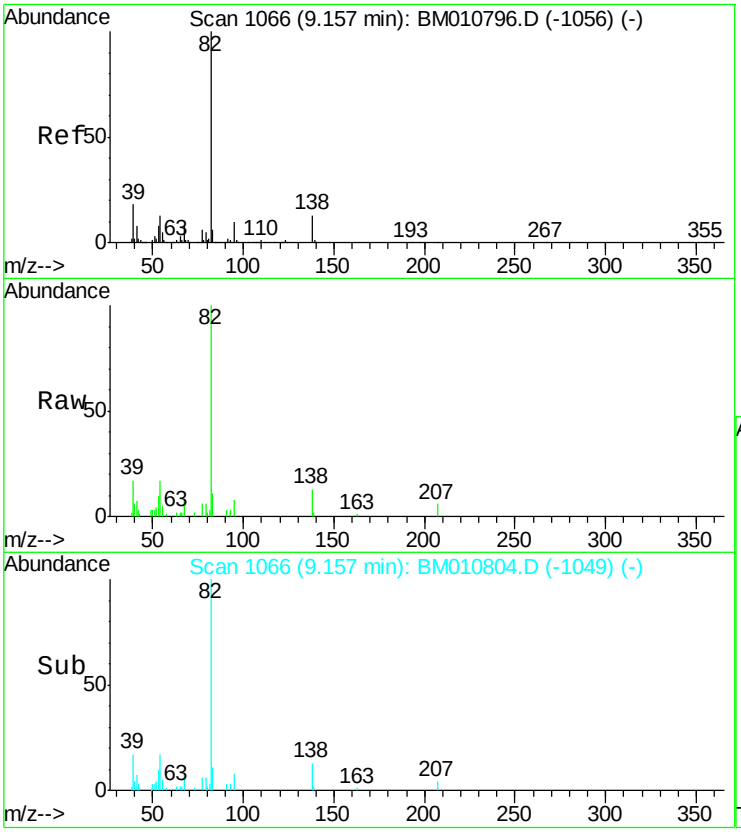


#24
Nitrobenzene
Concen: 1.799 ng
RT: 8.63 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion: 77 Resp: 30219

Ion	Ratio	Lower	Upper
77	100		
123	19.2	32.6	49.0#
65	16.9	10.9	16.3#



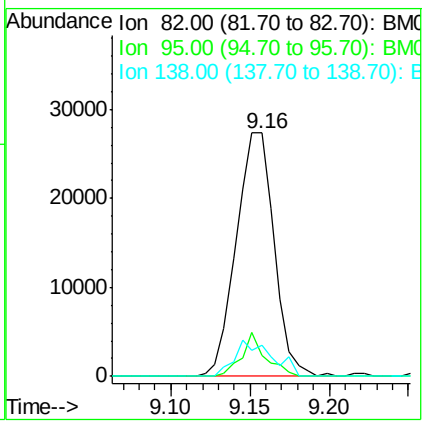


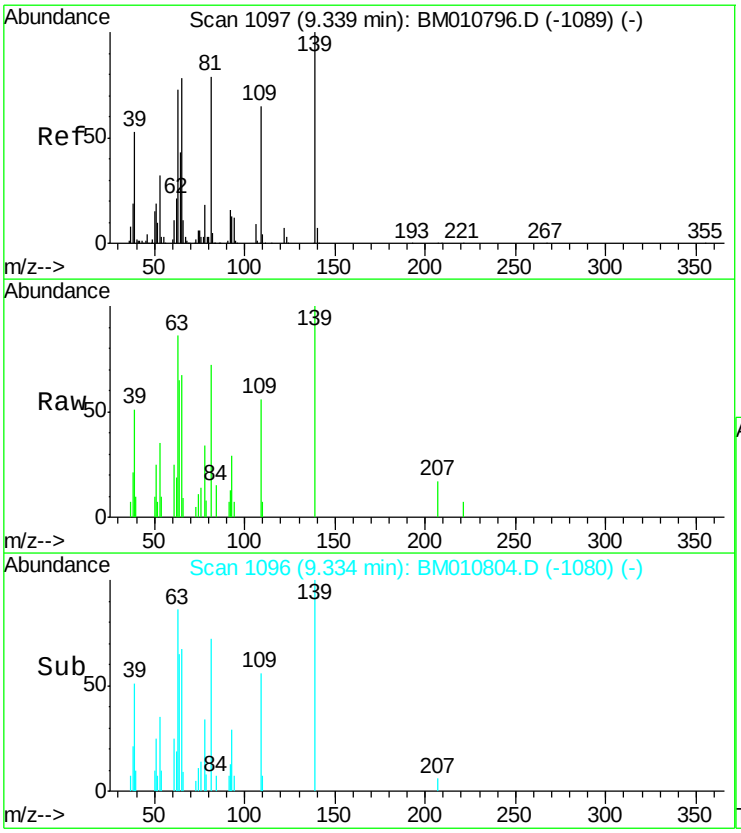
#25
Isophorone
Concen: 1.692 ng
RT: 9.16 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion: 82 Resp: 45422

Ion	Ratio	Lower	Upper
82	100		
95	8.4	5.8	8.6
138	12.6	16.3	24.5#

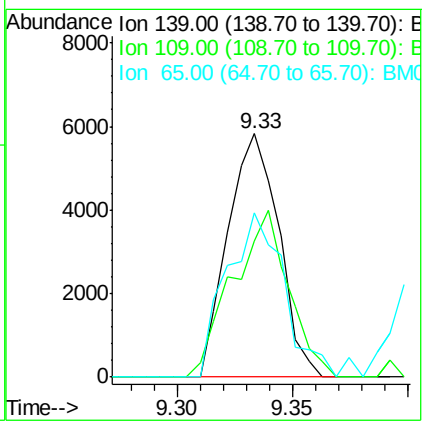


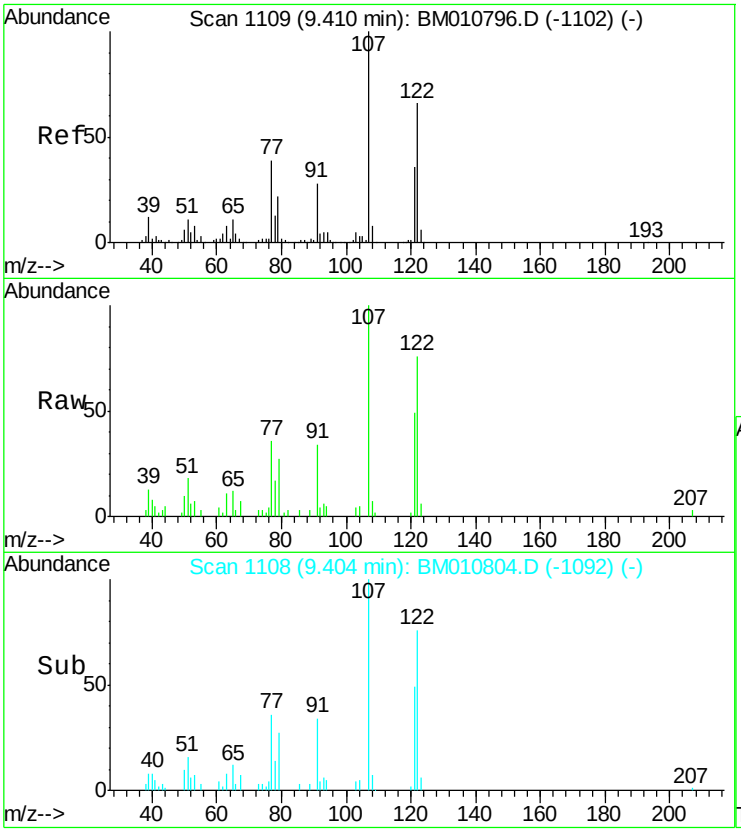


#26
2-Nitrophenol
Concen: 1.597 ng
RT: 9.33 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:139 Resp: 8922

Ion	Ratio	Lower	Upper
139	100		
109	56.0	20.1	30.1#
65	67.3	31.5	47.3#



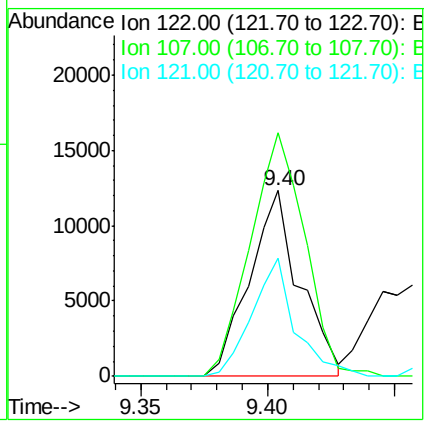


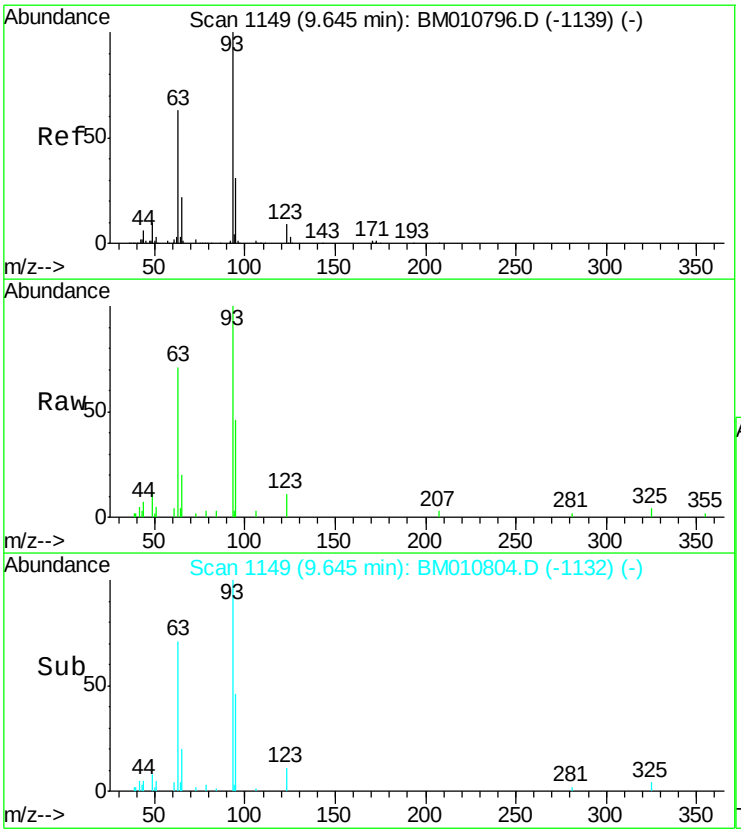
#27
2,4-Dimethylphenol
Concen: 1.718 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:122 Resp: 17140

Ion	Ratio	Lower	Upper
122	100		
107	131.3	84.7	127.1#
121	63.7	46.6	69.8

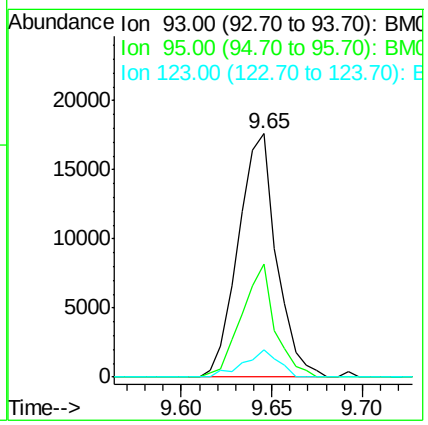


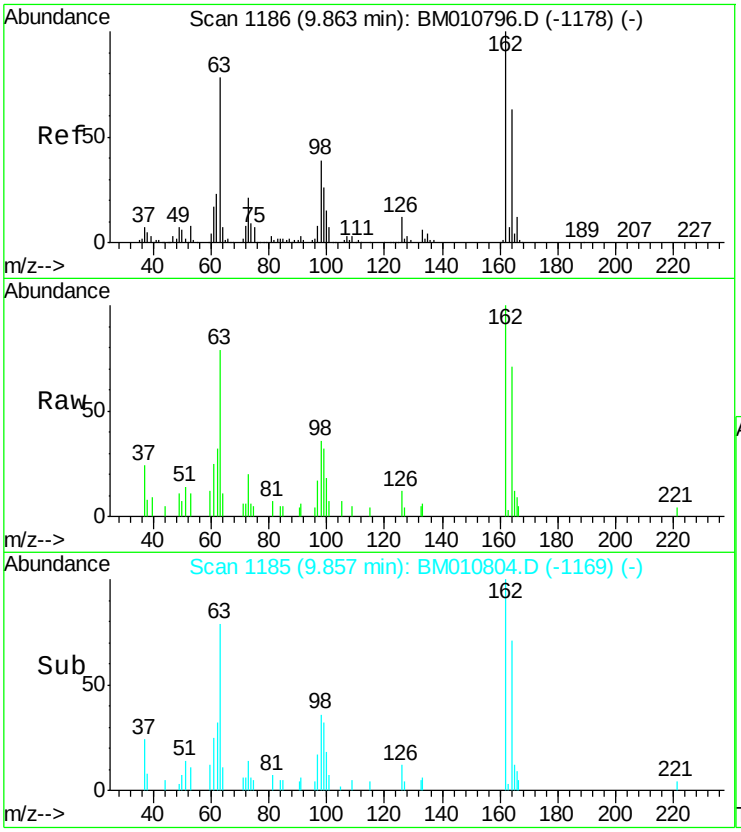


#28
bis(2-Chloroethoxy)methane
Concen: 1.717 ng
RT: 9.65 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion: 93 Resp: 25832

Ion	Ratio	Lower	Upper
93	100		
95	46.5	25.5	38.3#
123	11.0	8.6	13.0



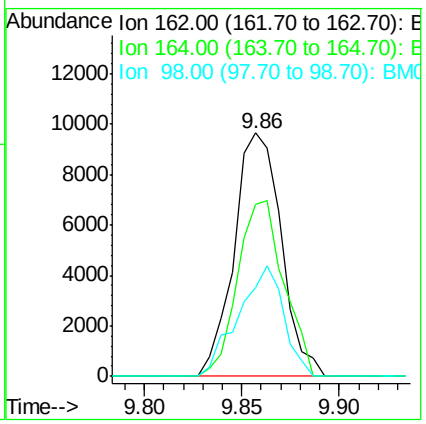


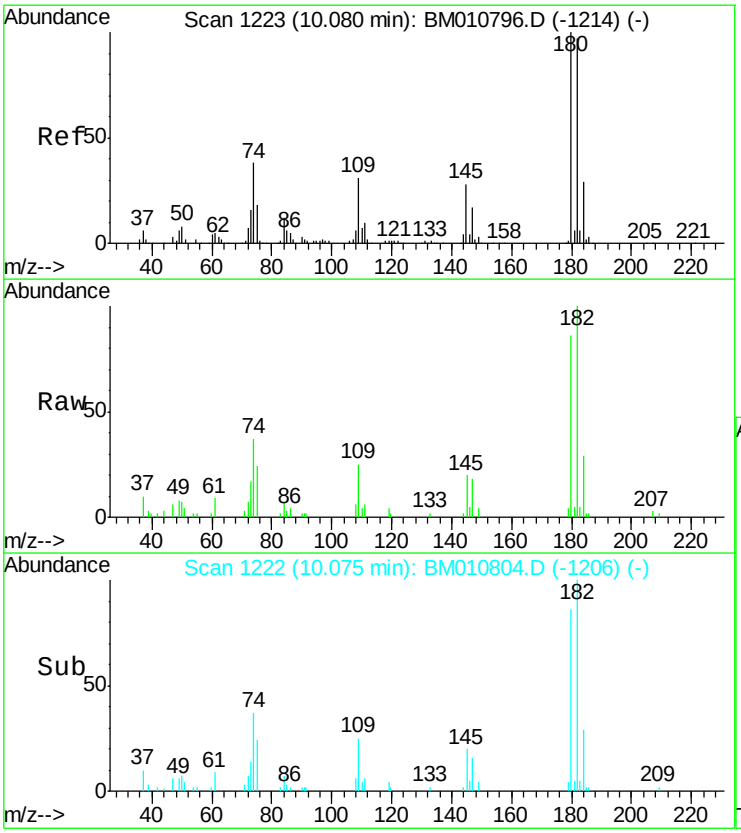
#29
2,4-Dichlorophenol
Concen: 1.432 ng
RT: 9.86 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:162 Resp: 16135

Ion	Ratio	Lower	Upper
162	100		
164	70.7	42.8	82.8
98	36.4	14.5	54.5

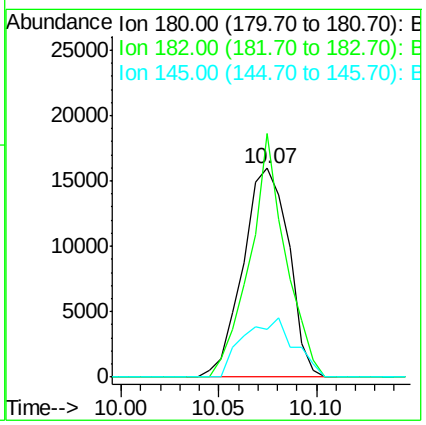


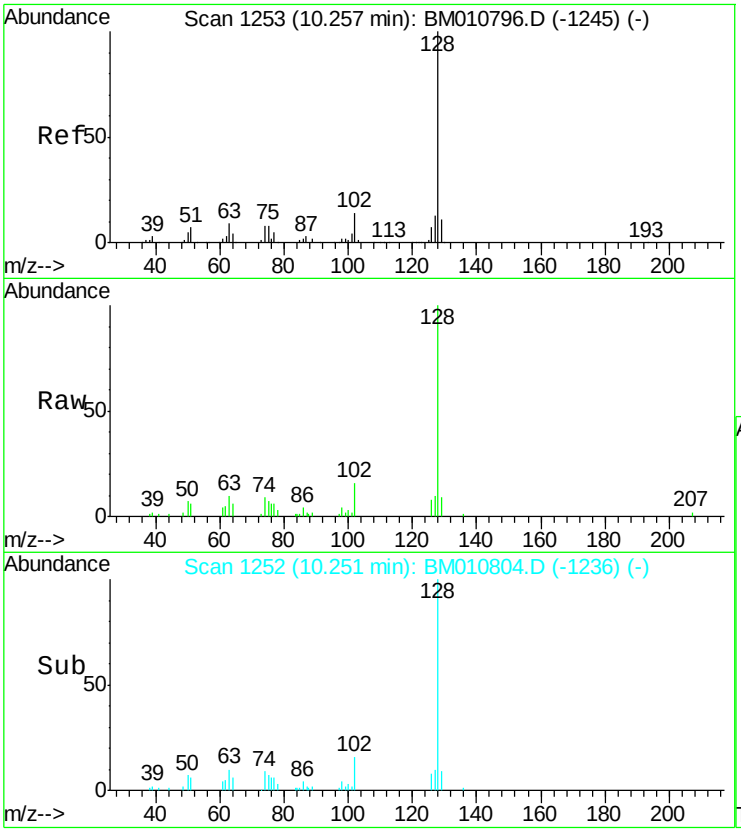


#30
1,2,4-Trichlorobenzene
Concen: 1.878 ng
RT: 10.07 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:180 Resp: 25869

Ion	Ratio	Lower	Upper
180	100		
182	116.8	77.6	116.4#
145	23.1	23.4	35.2#



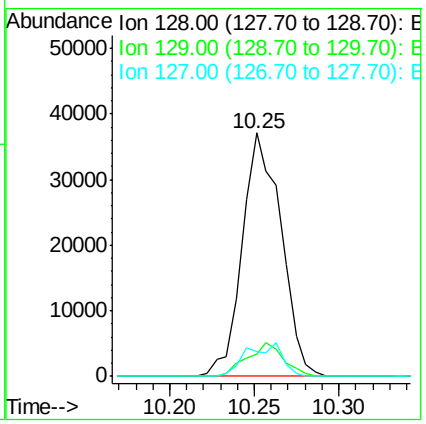


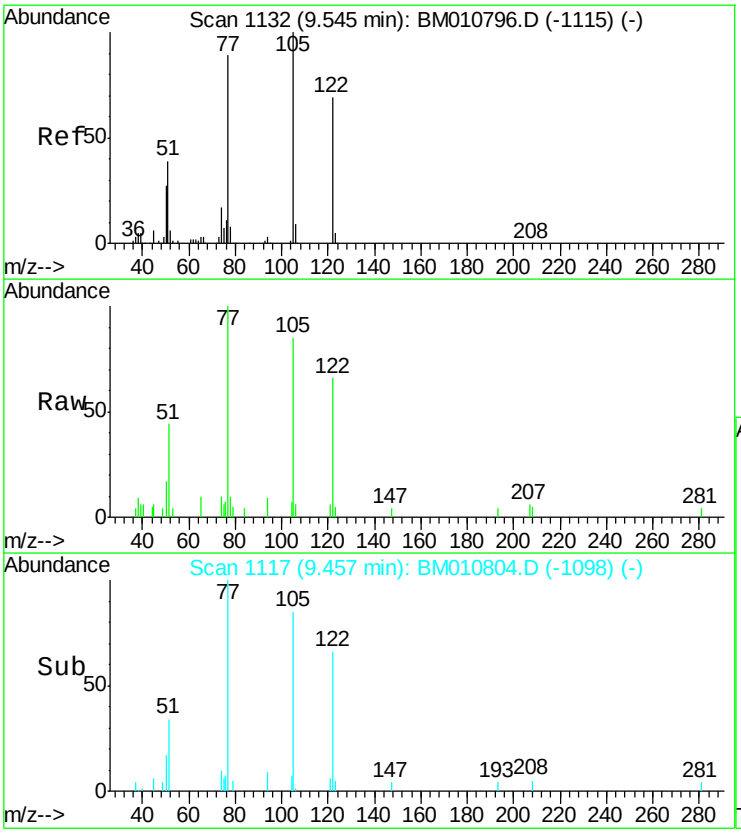
#31
Naphthalene
Concen: 1.850 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:128 Resp: 59249

Ion	Ratio	Lower	Upper
128	100		
129	9.0	8.9	13.3
127	10.2	10.4	15.6#

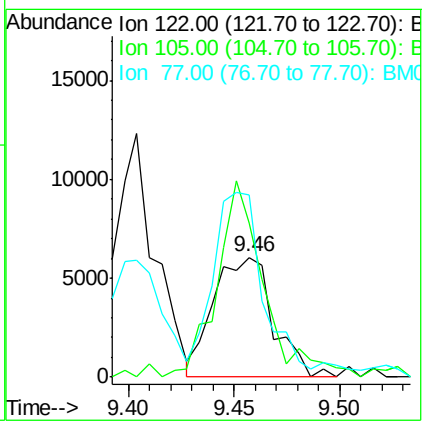


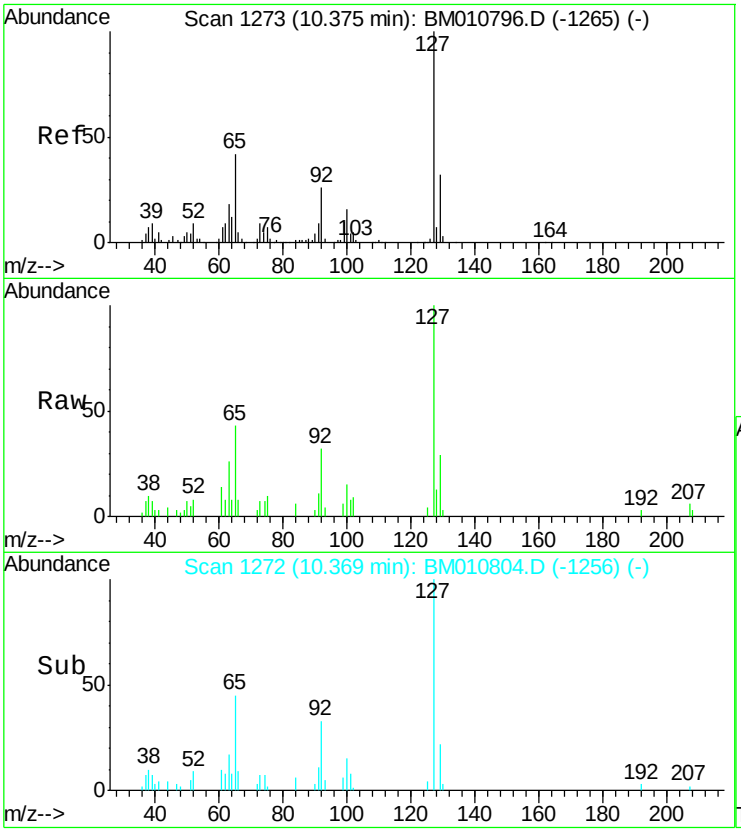


#32
Benzoic acid
Concen: 1.519 ng
RT: 9.46 min Scan# 1117
Delta R.T. -0.09 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:122 Resp: 11889

Ion	Ratio	Lower	Upper
122	100		
105	129.1	99.9	139.9
77	152.5	73.7	113.7#



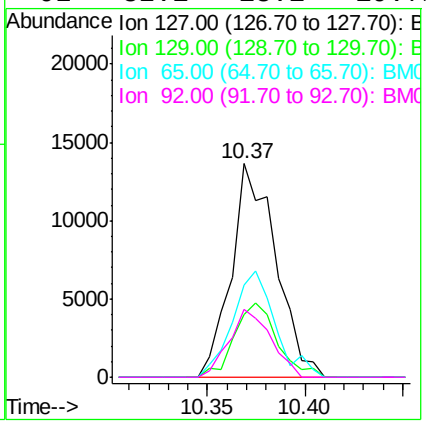


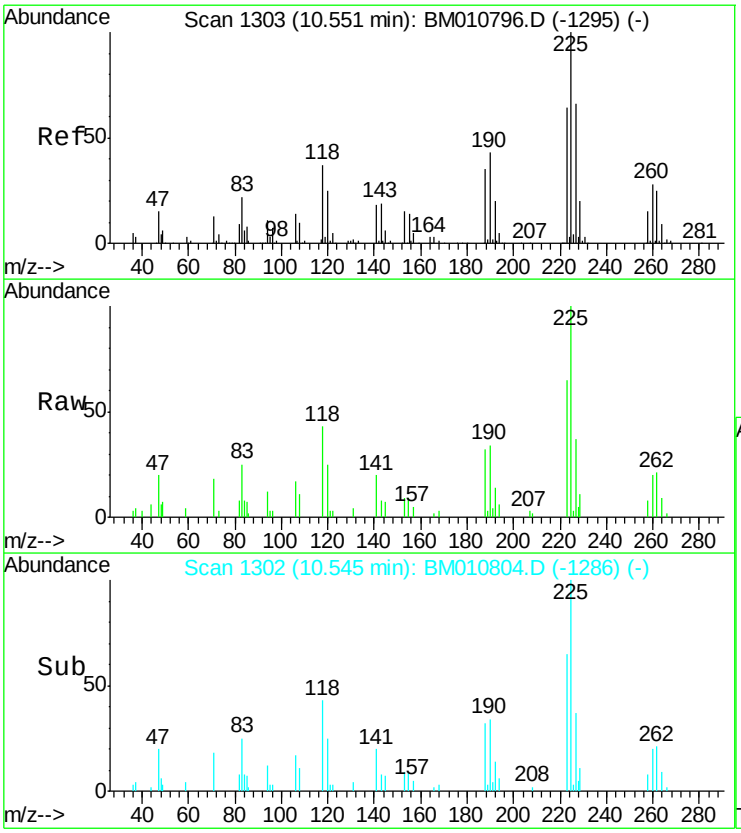
#33
4-Chloroaniline
Concen: 1.669 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:127 Resp: 21538

Ion	Ratio	Lower	Upper
127	100		
129	29.4	25.3	37.9
65	43.4	17.6	26.4#
92	32.1	13.1	19.7#

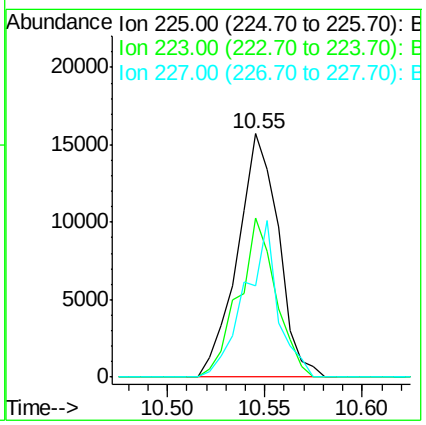


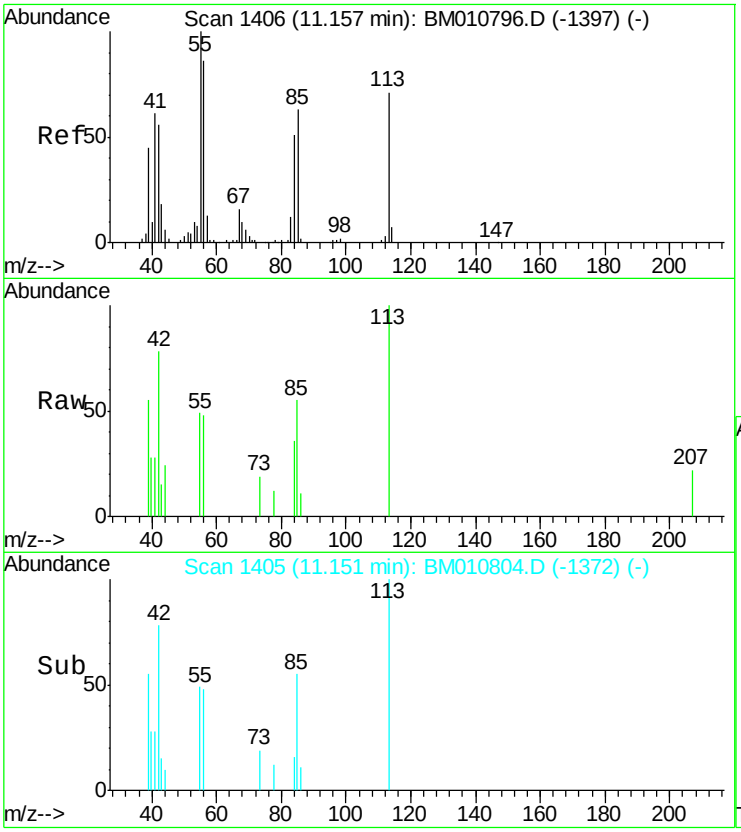


#34
Hexachlorobutadiene
Concen: 2.141 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:225 Resp: 22885

Ion	Ratio	Lower	Upper
225	100		
223	65.3	47.9	71.9
227	37.5	50.1	75.1#



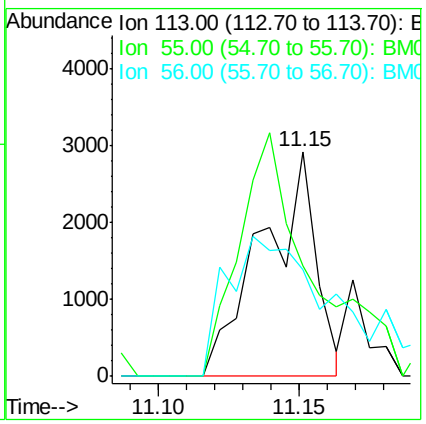


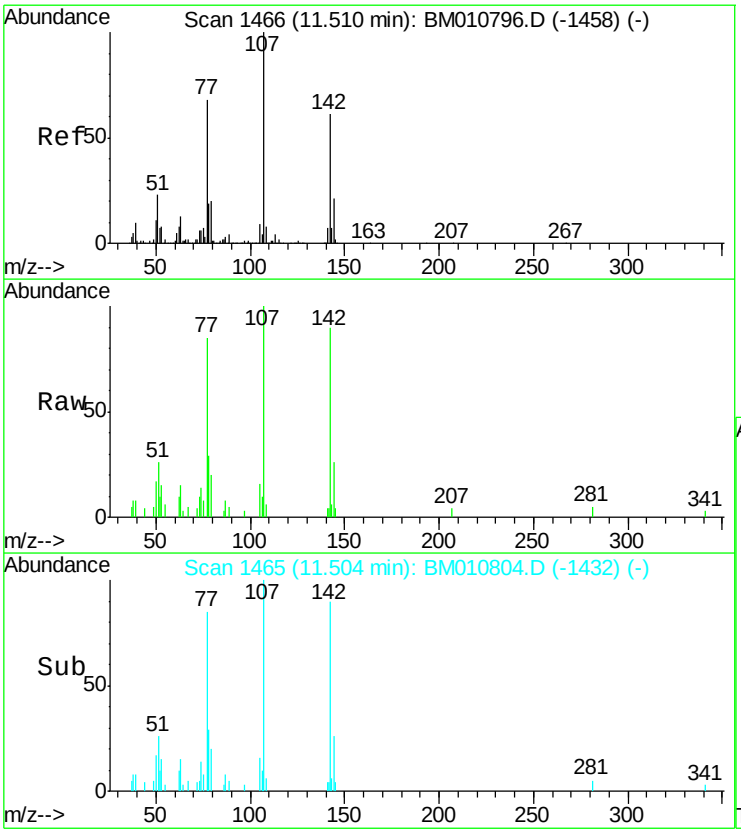
#35
Caprolactam
Concen: 1.294 ng
RT: 11.15 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:113 Resp: 3881

Ion	Ratio	Lower	Upper
113	100		
55	49.1	145.9	185.9#
56	47.6	101.0	141.0#

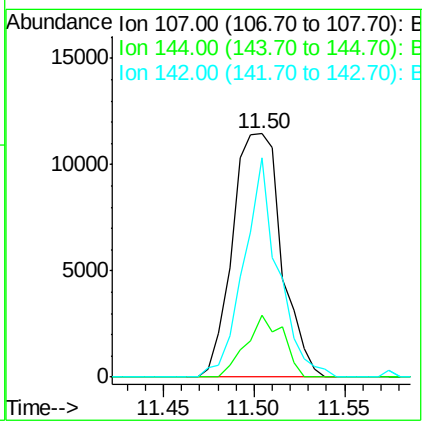


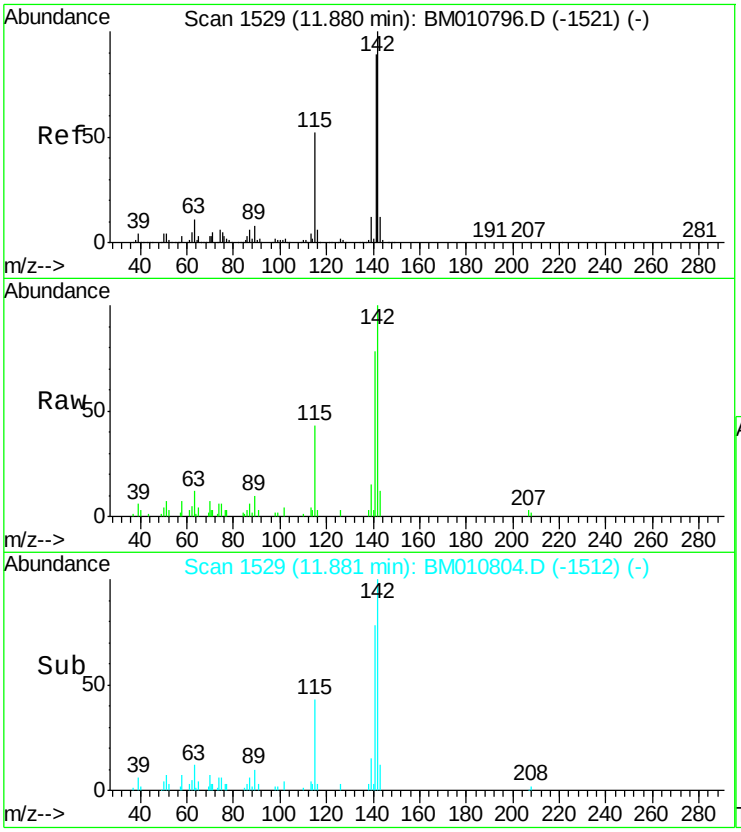


#36
4-Chloro-3-methylphenol
Concen: 1.579 ng
RT: 11.50 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:107 Resp: 21517

Ion	Ratio	Lower	Upper
107	100		
144	25.6	23.3	34.9
142	89.8	72.6	109.0



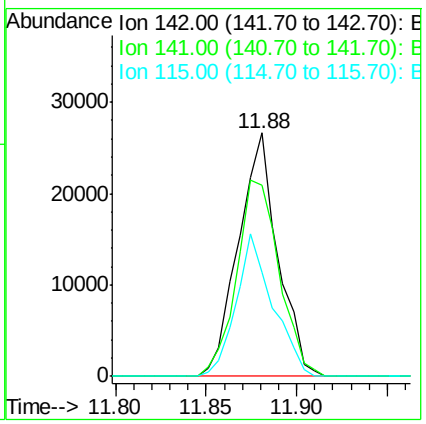


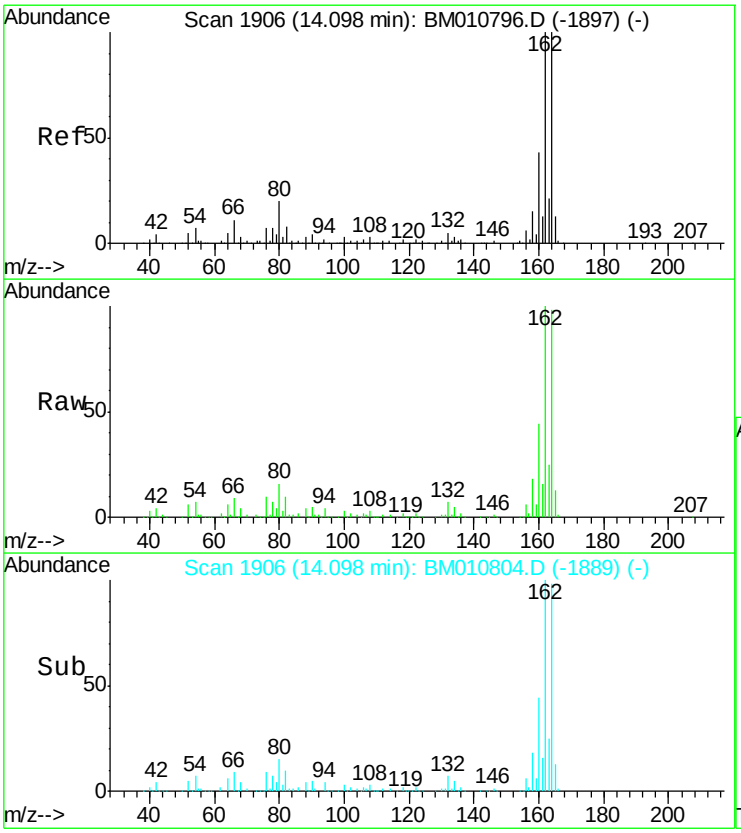
#37
2-Methylnaphthalene
Concen: 1.745 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:142 Resp: 40144

Ion	Ratio	Lower	Upper
142	100		
141	78.3	71.9	107.9
115	42.6	25.4	38.0#

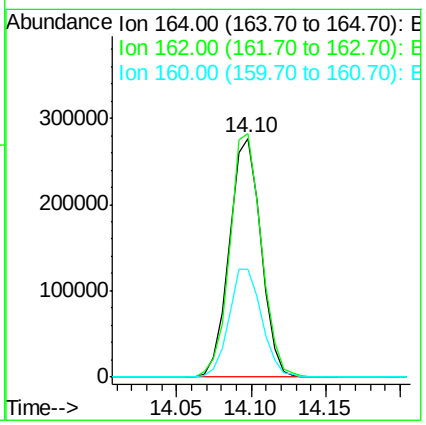


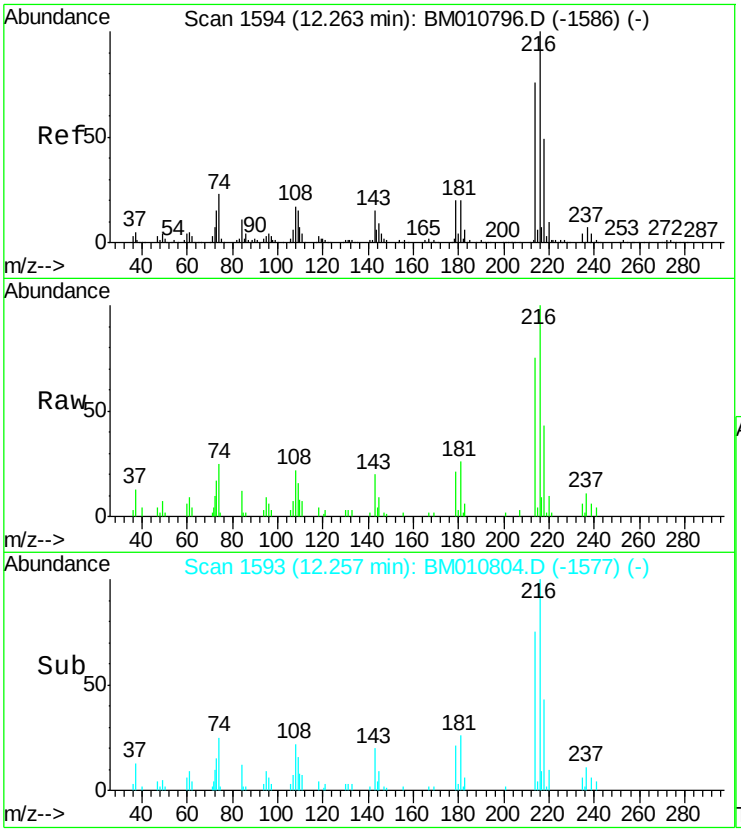


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:164 Resp: 409274

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.4	123.6
160	45.1	35.8	53.6



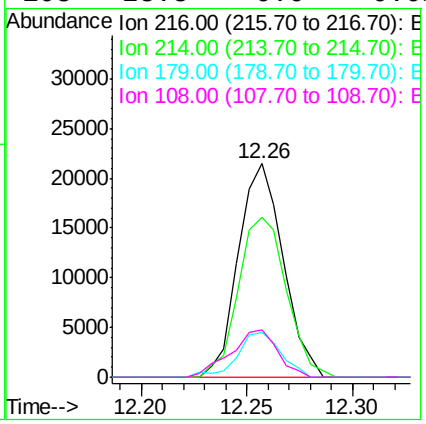


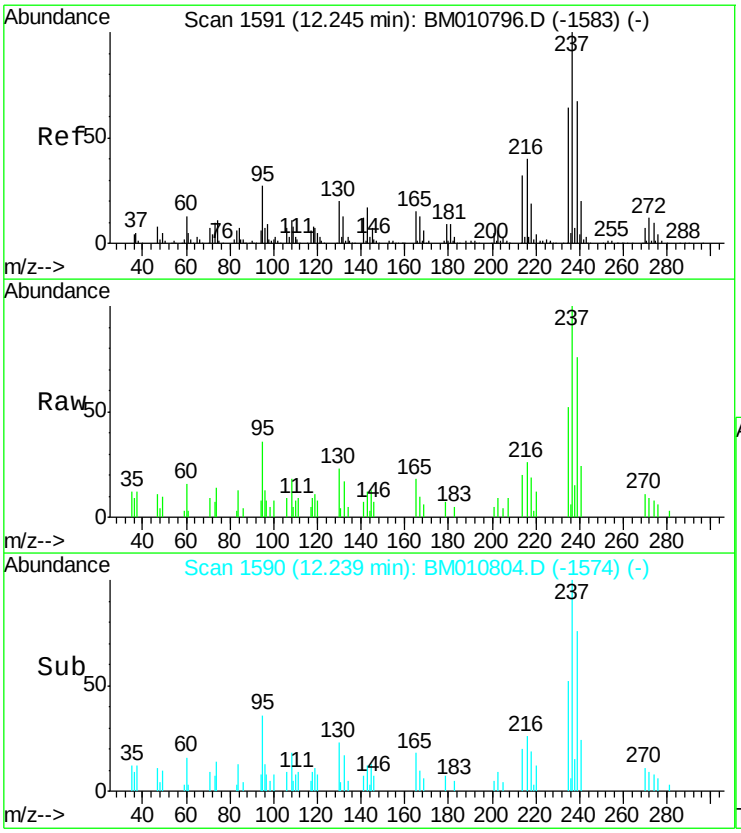
#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.768 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:216 Resp: 31549

Ion	Ratio	Lower	Upper
216	100		
214	80.5	0.0	0.0#
179	20.7	0.0	0.0#
108	23.3	0.0	0.0#

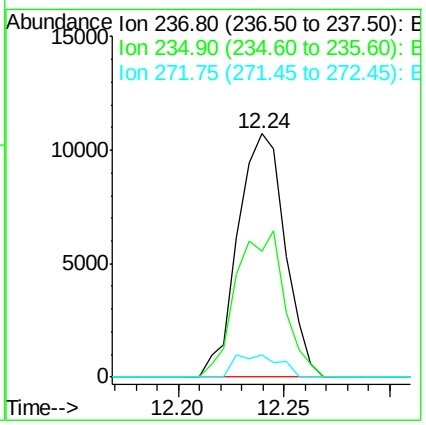


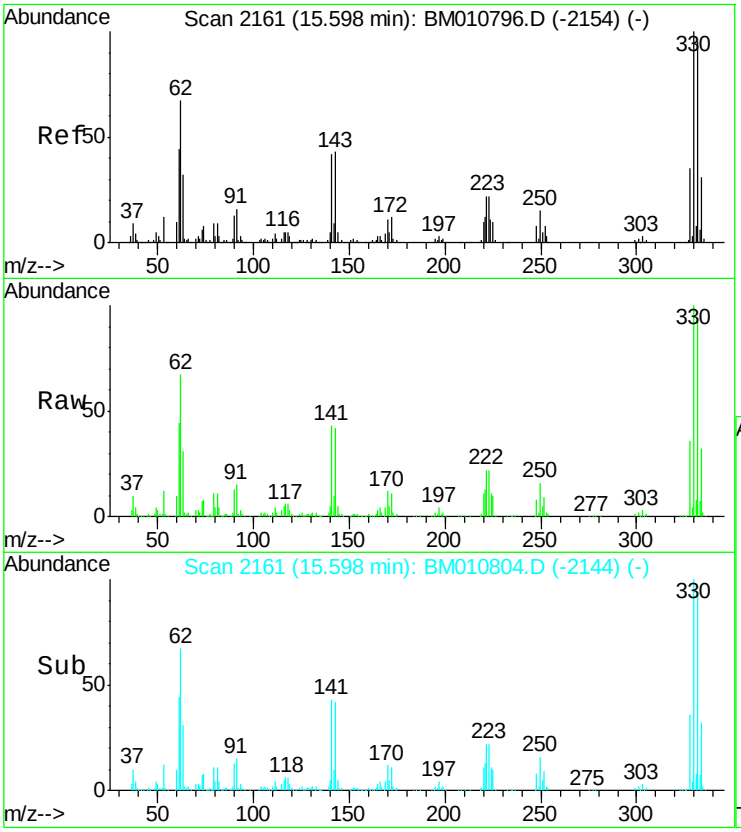


#40
Hexachlorocyclopentadiene
Concen: 1.625 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:237 Resp: 16614

Ion	Ratio	Lower	Upper
237	100		
235	51.8	42.0	82.0
272	8.9	0.0	33.4



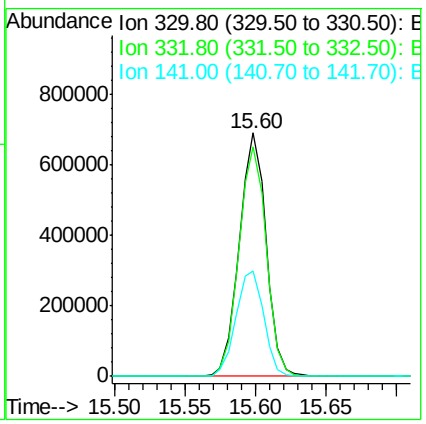


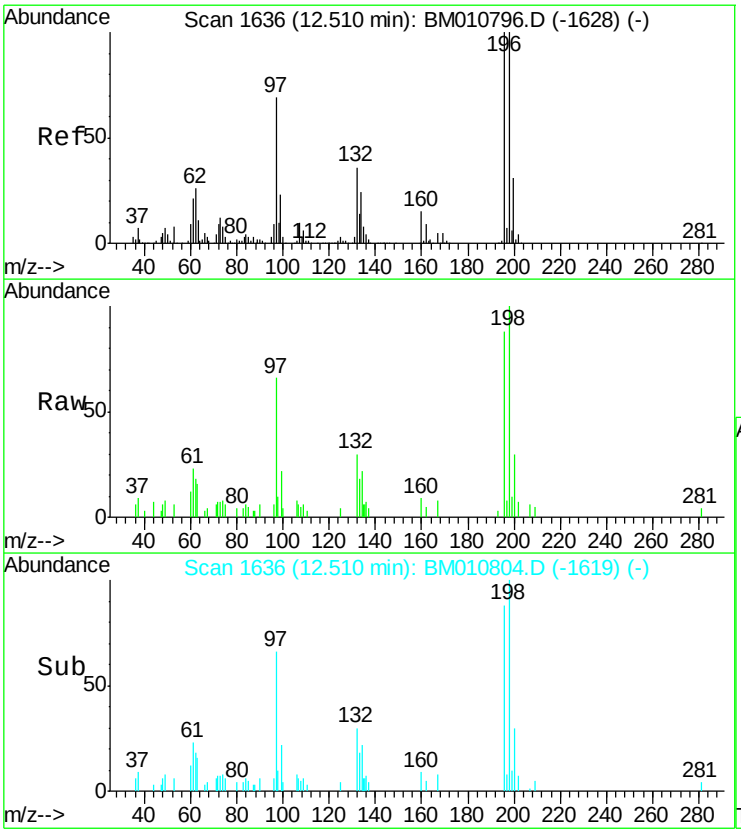
#41
2,4,6-Tribromophenol
Concen: 147.128 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:330 Resp: 920208

Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	44.7	0.0	0.0#

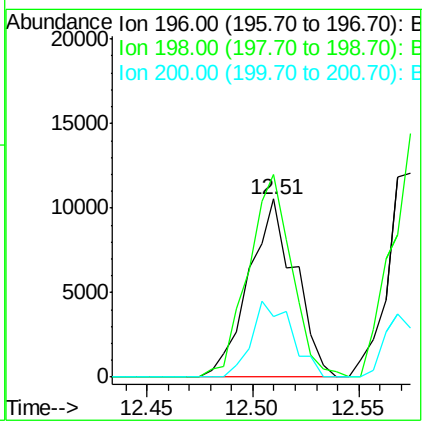


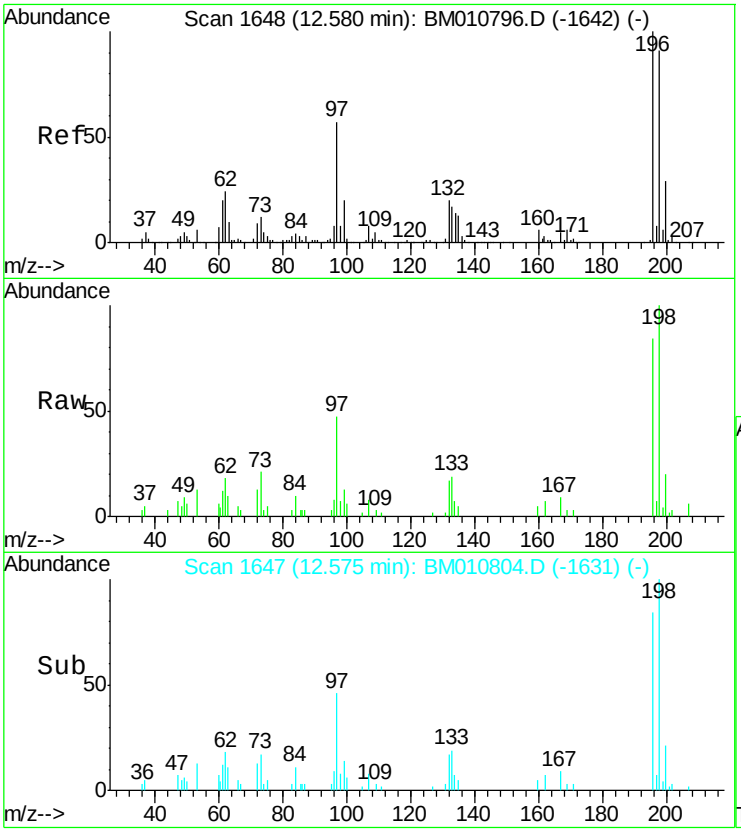


#42
2,4,6-Trichlorophenol
Concen: 1.470 ng
RT: 12.51 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:196 Resp: 16143

Ion	Ratio	Lower	Upper
196	100		
198	114.0	76.3	114.5
200	34.0	25.6	38.4



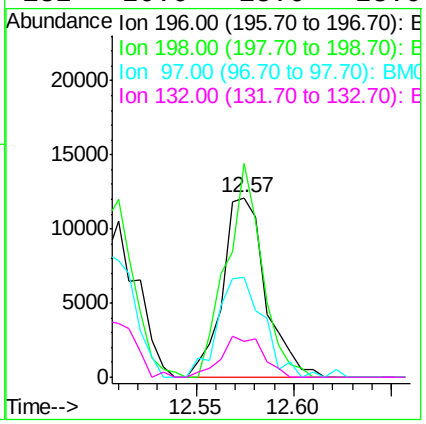


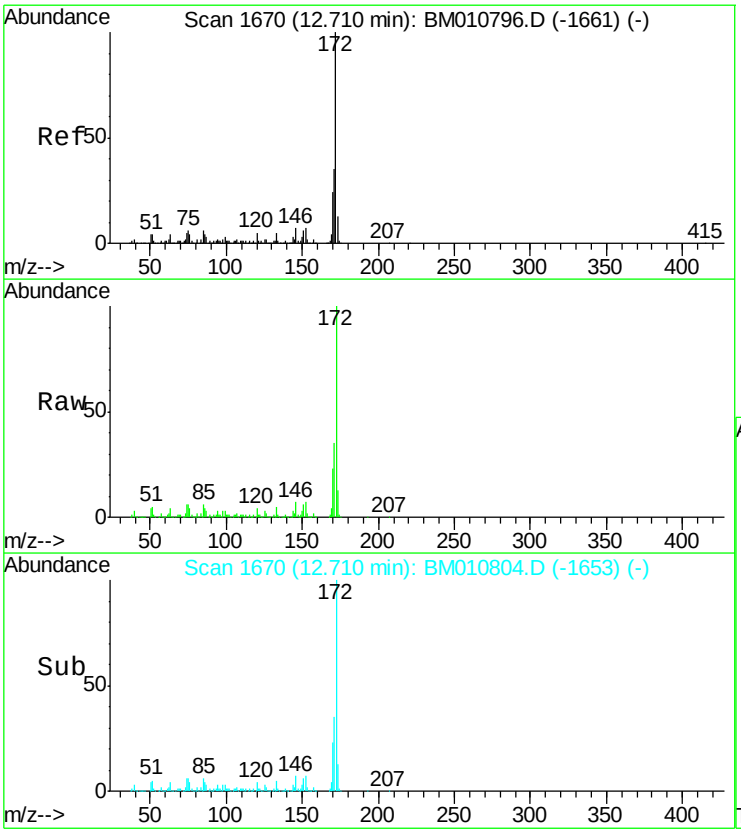
#43
2,4,5-Trichlorophenol
Concen: 1.709 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:196 Resp: 18540

Ion	Ratio	Lower	Upper
196	100		
198	119.2	79.4	119.0#
97	55.7	26.8	40.2#
132	20.0	18.6	28.0

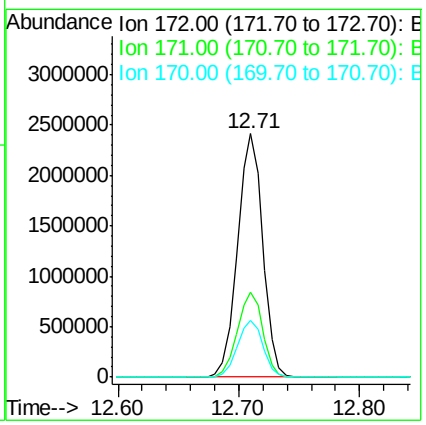


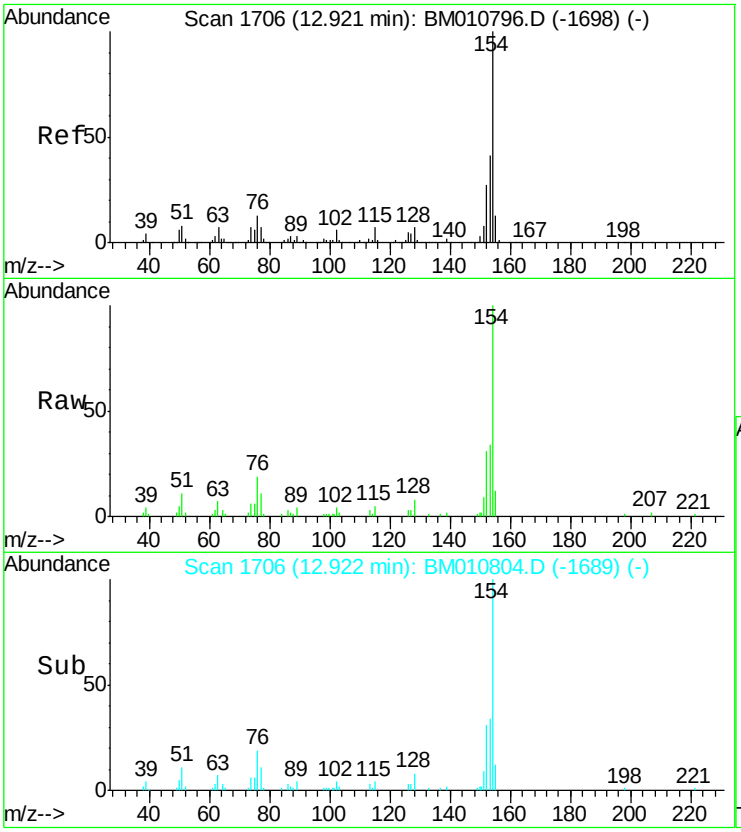


#44
2-Fluorobiphenyl
Concen: 106.196 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:172 Resp: 3493767

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.5	18.8	28.2



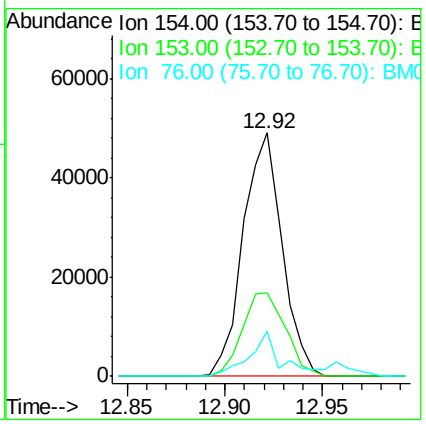


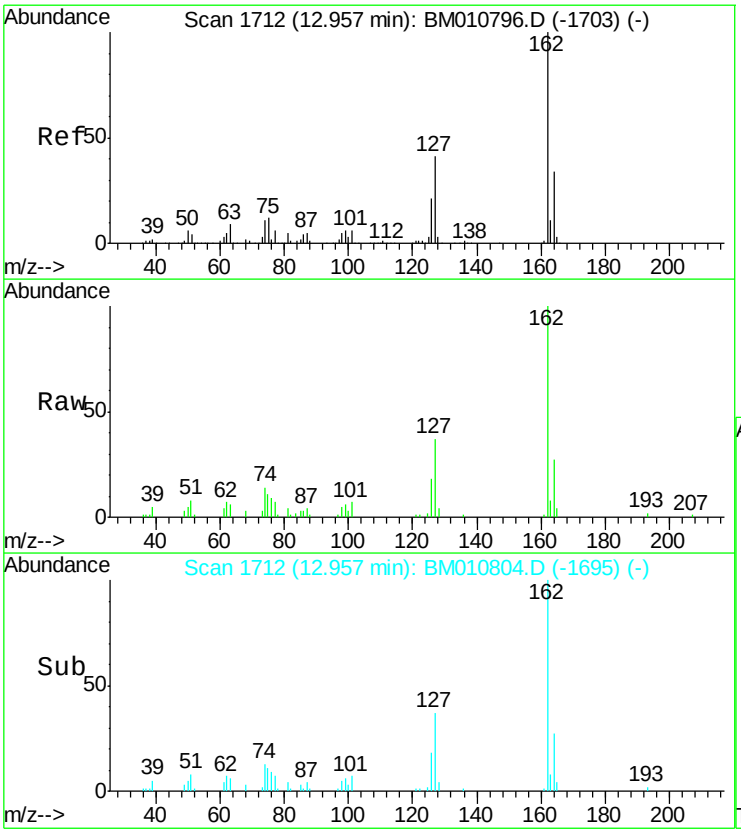
#45
1,1'-Biphenyl
Concen: 1.903 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:154 Resp: 67865

Ion	Ratio	Lower	Upper
154	100		
153	34.2	20.7	60.7
76	18.8	0.0	30.9

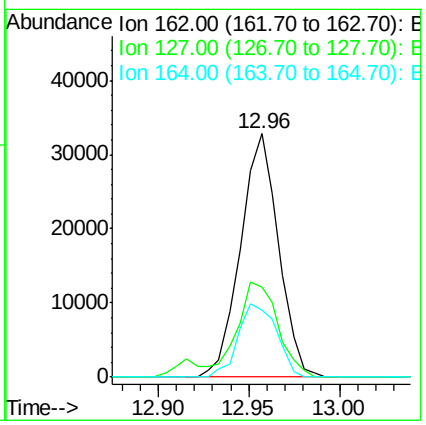


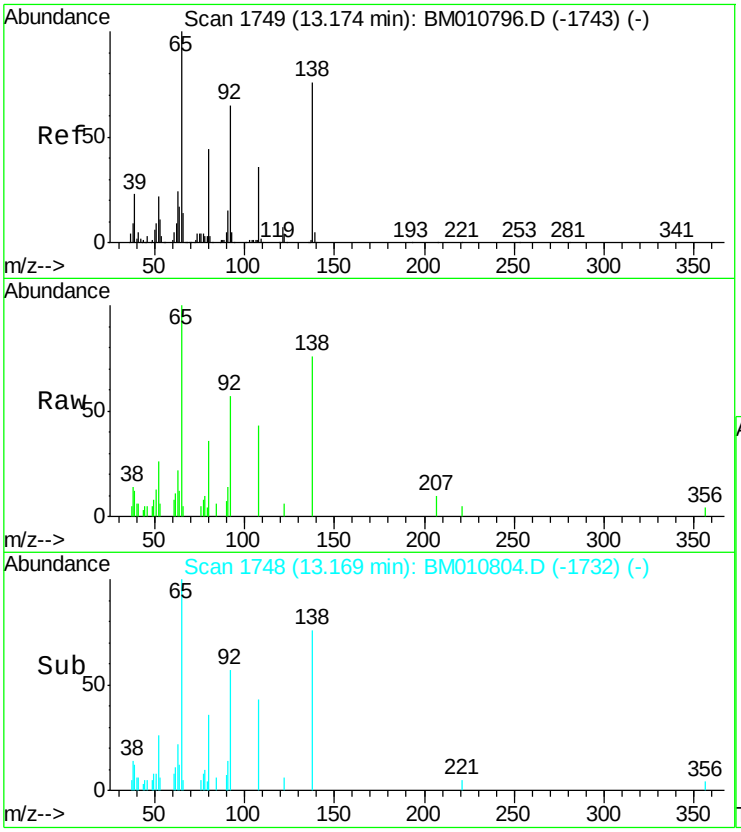


#46
2-Chloronaphthalene
Concen: 1.830 ng
RT: 12.96 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:162 Resp: 47856

Ion	Ratio	Lower	Upper
162	100		
127	36.9	26.9	40.3
164	27.3	26.8	40.2



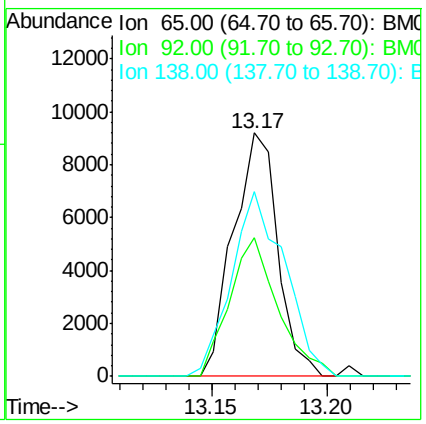


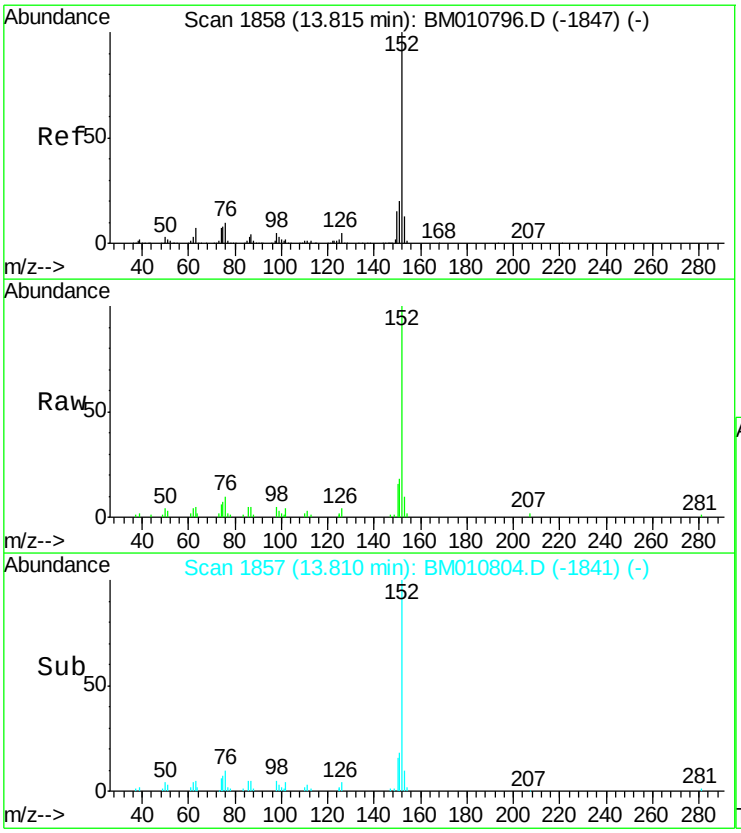
#47
2-Nitroaniline
Concen: 1.438 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion: 65 Resp: 12361

Ion	Ratio	Lower	Upper
65	100		
92	56.8	59.1	88.7#
138	75.8	93.9	140.9#

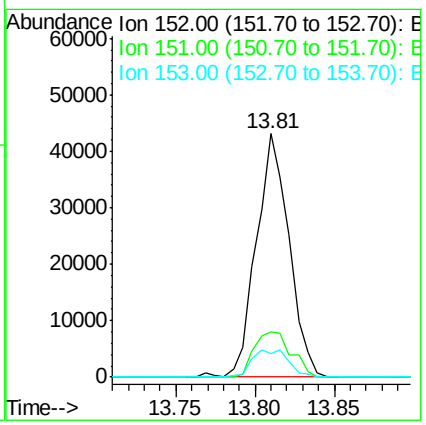


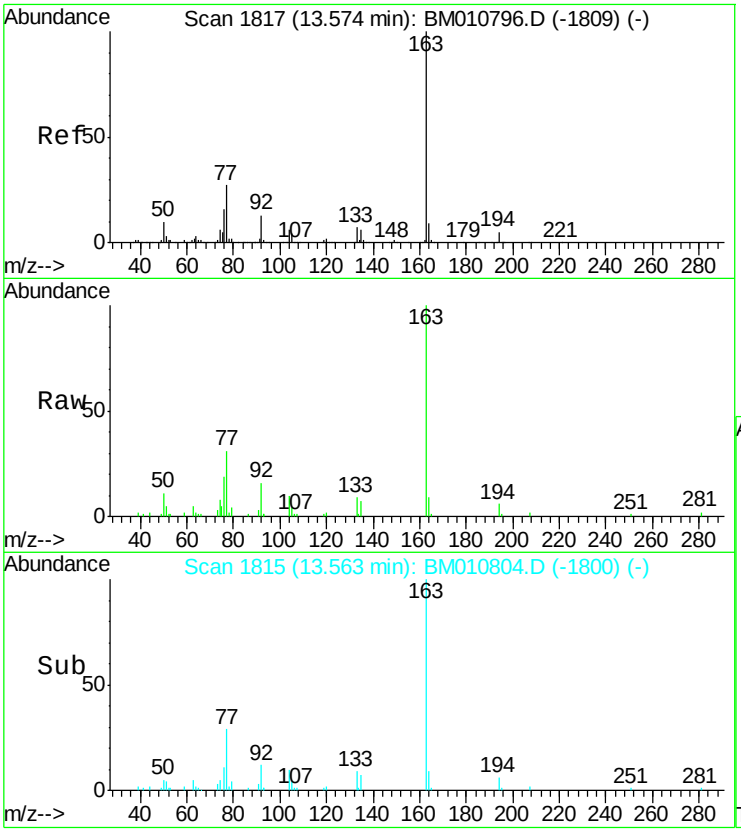


#48
Acenaphthylene
Concen: 1.599 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:152 Resp: 62183

Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.9	23.9
153	9.8	10.6	16.0#



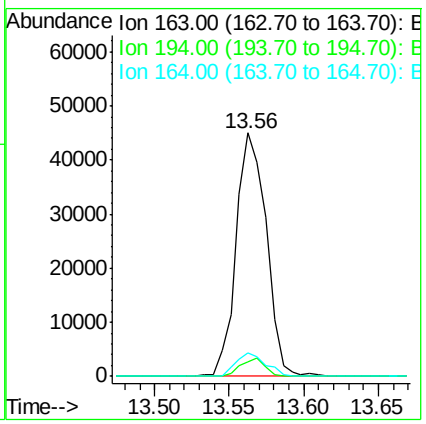


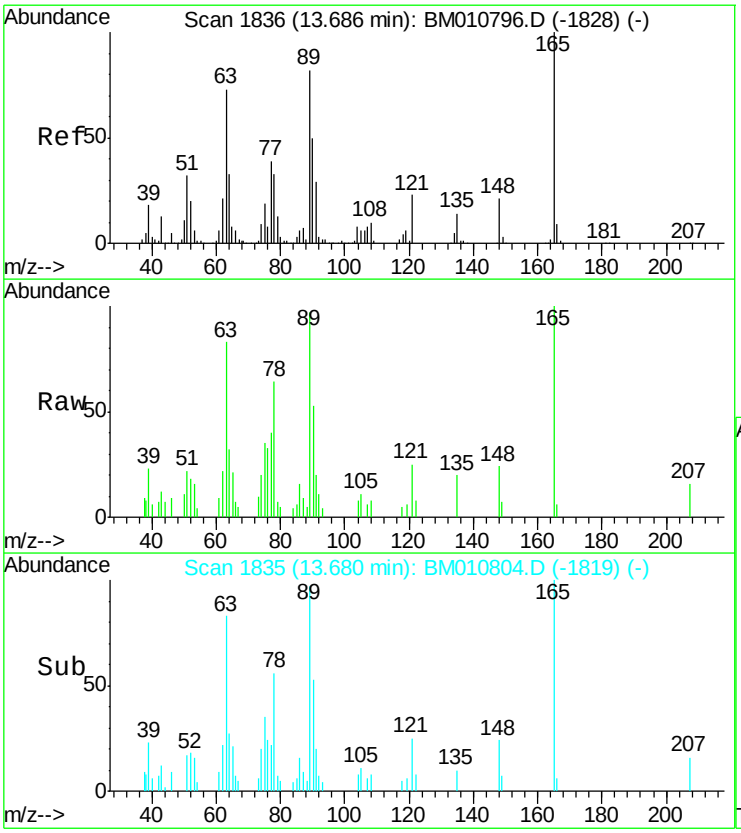
#49
Dimethylphthalate
Concen: 1.816 ng
RT: 13.56 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:163 Resp: 63225

Ion	Ratio	Lower	Upper
163	100		
194	6.0	2.7	4.1#
164	9.5	8.2	12.2

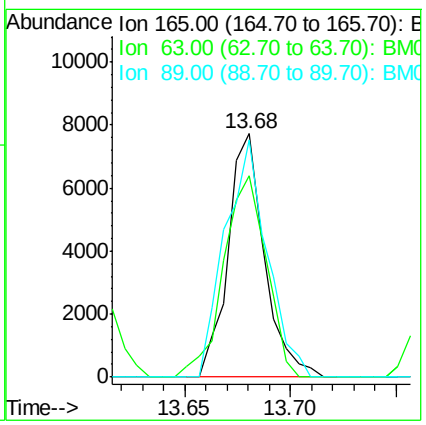


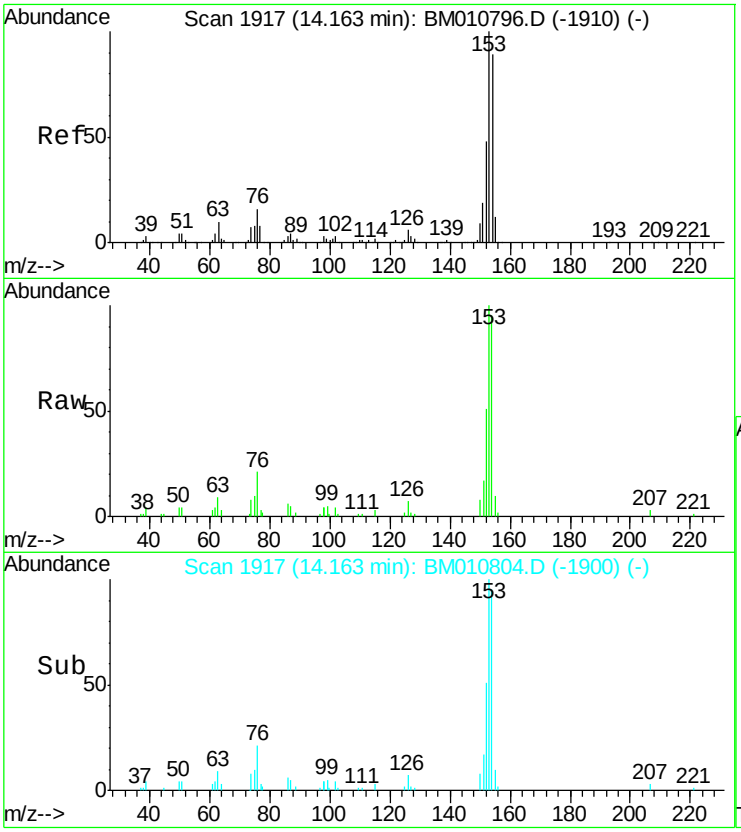


#50
2,6-Dinitrotoluene
Concen: 1.346 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:165 Resp: 9192

Ion	Ratio	Lower	Upper
165	100		
63	82.8	44.1	66.1#
89	97.4	44.3	66.5#



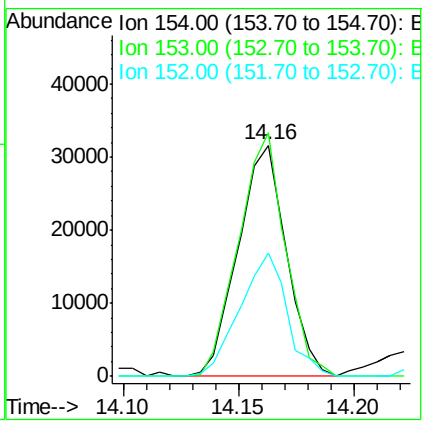


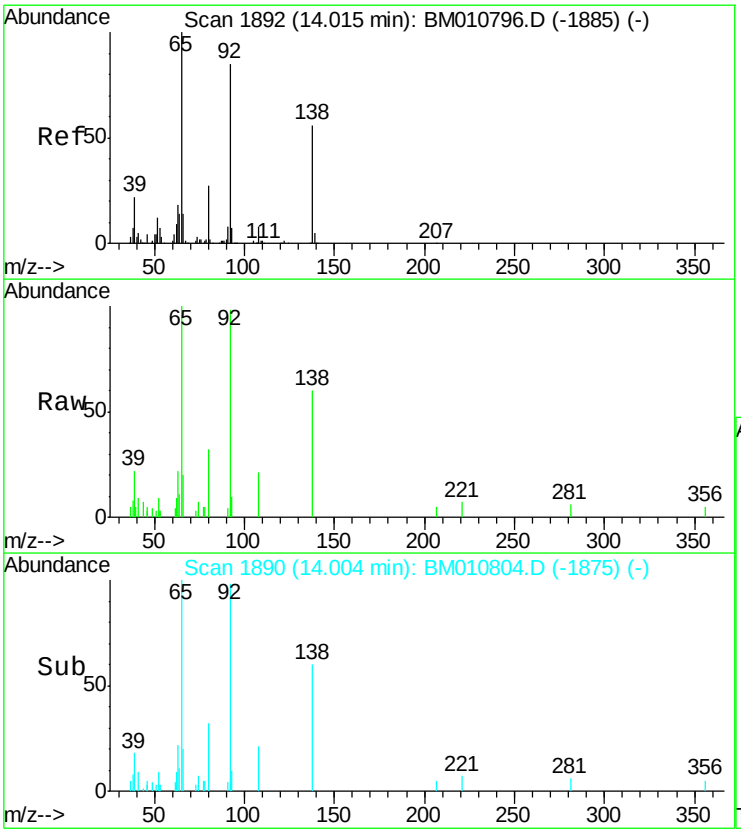
#51
Acenaphthene
Concen: 1.945 ng
RT: 14.16 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:154 Resp: 46220

Ion	Ratio	Lower	Upper
154	100		
153	105.4	90.0	135.0
152	53.3	42.6	63.8

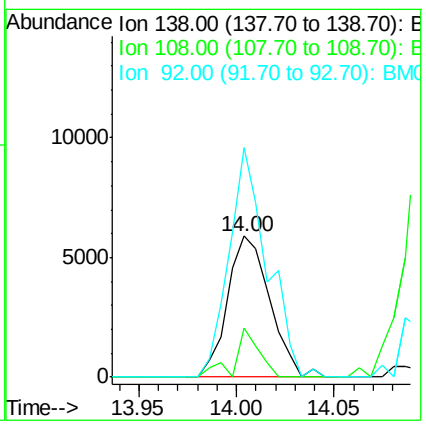


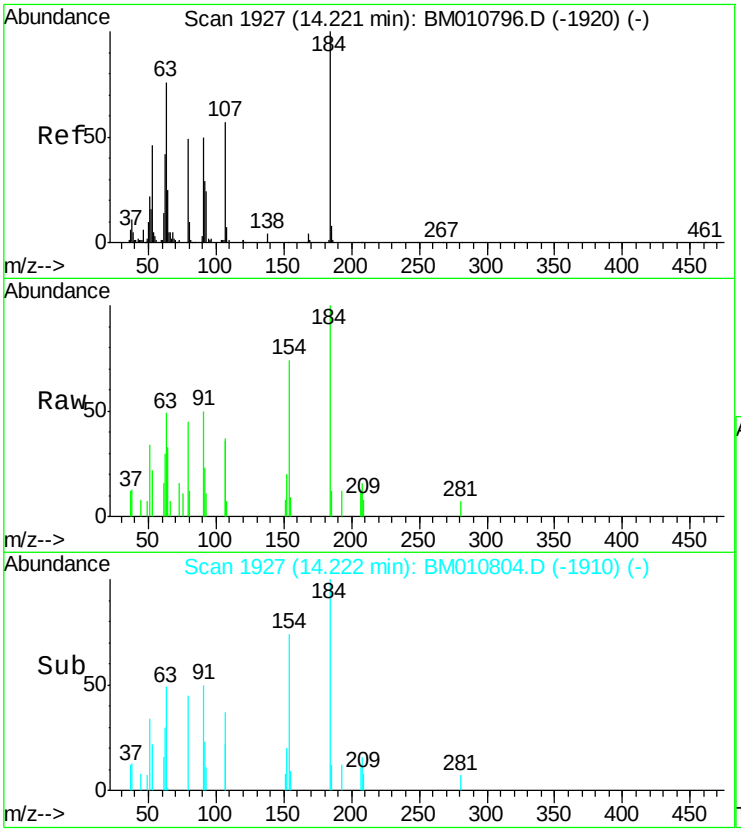


#52
3-Nitroaniline
Concen: 1.422 ng
RT: 14.00 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:138 Resp: 8831

Ion	Ratio	Lower	Upper
138	100		
108	34.9	7.3	10.9#
92	162.9	76.6	114.8#



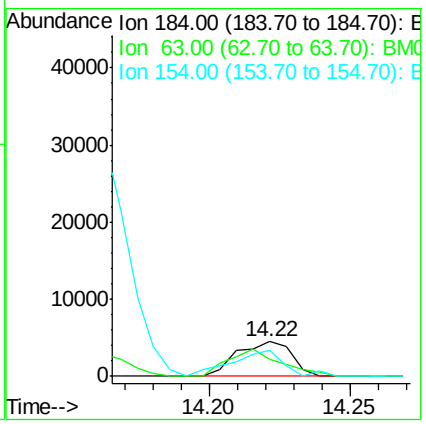


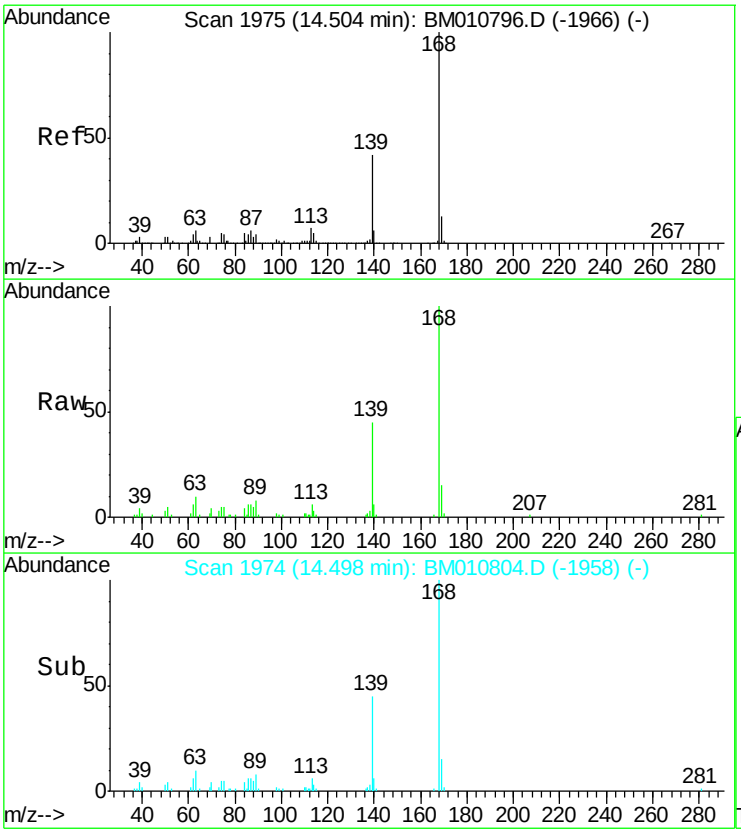
#53
2,4-Dinitrophenol
Concen: 1.285 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:184 Resp: 6067

Ion	Ratio	Lower	Upper
184	100		
63	49.0	69.2	103.8#
154	82.9	53.3	79.9#

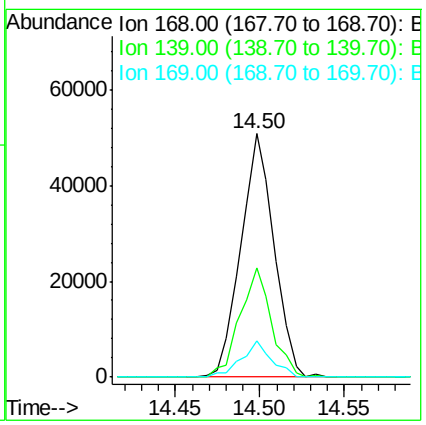


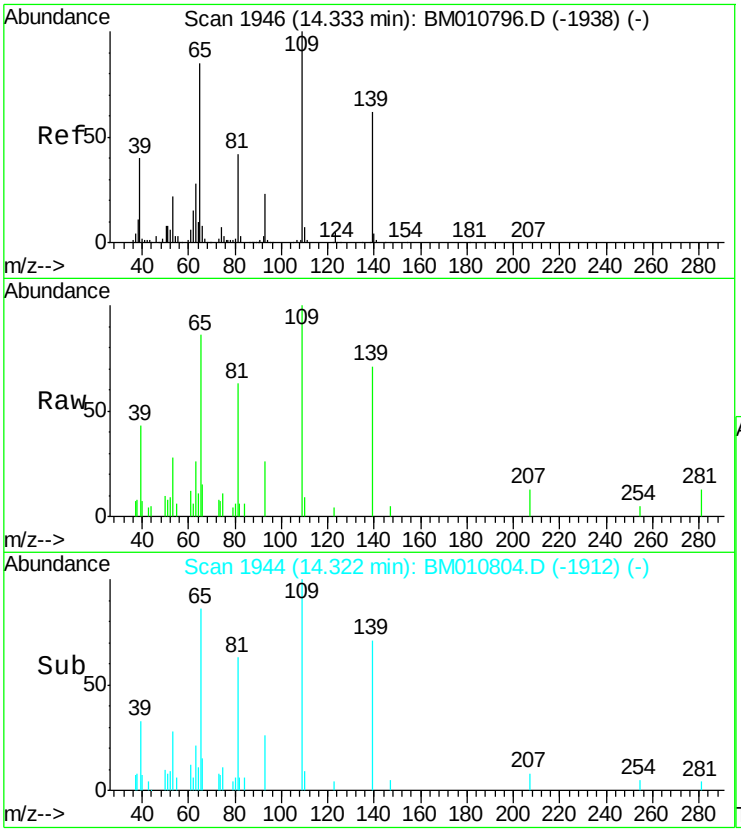


#54
Dibenzofuran
Concen: 1.811 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:168 Resp: 69586

Ion	Ratio	Lower	Upper
168	100		
139	44.9	27.3	40.9#
169	15.0	10.6	16.0



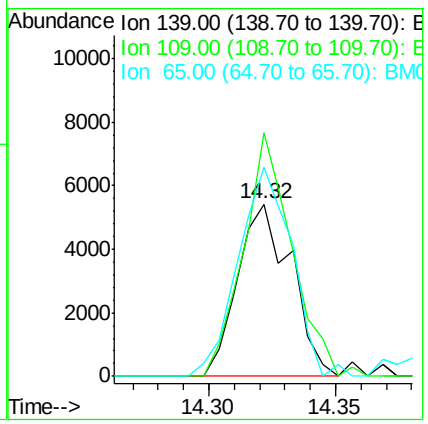


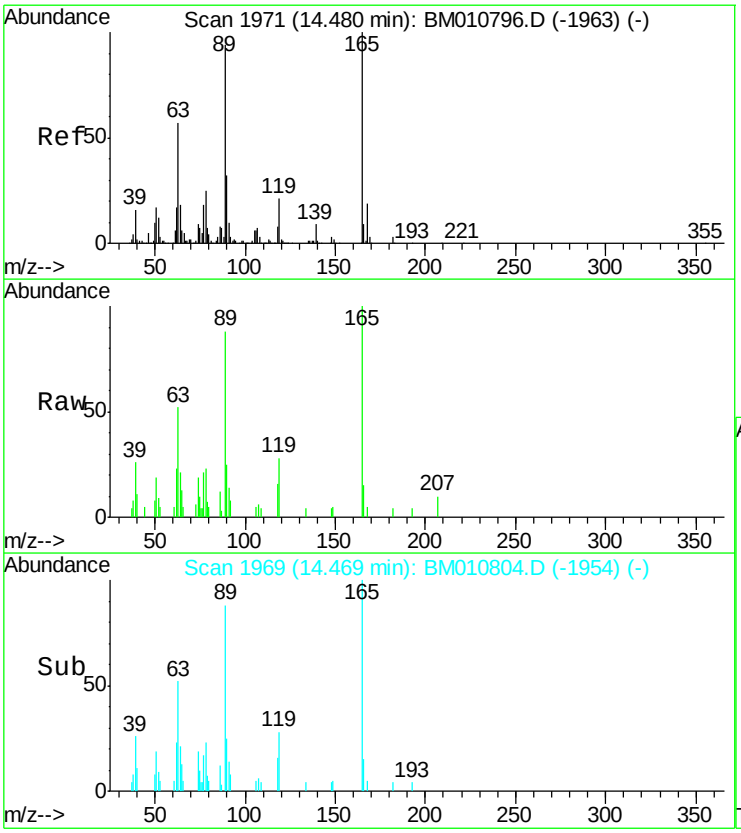
#55
4-Nitrophenol
Concen: 1.483 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:139 Resp: 7998

Ion	Ratio	Lower	Upper
139	100		
109	141.4	37.7	77.7#
65	121.1	49.9	89.9#

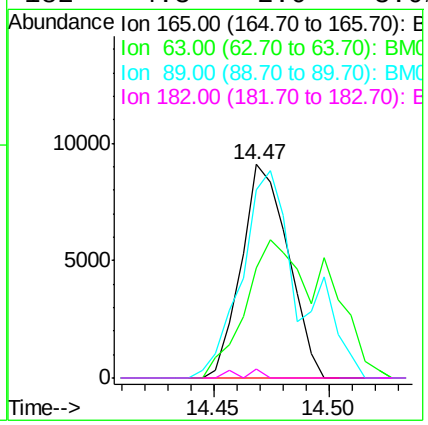


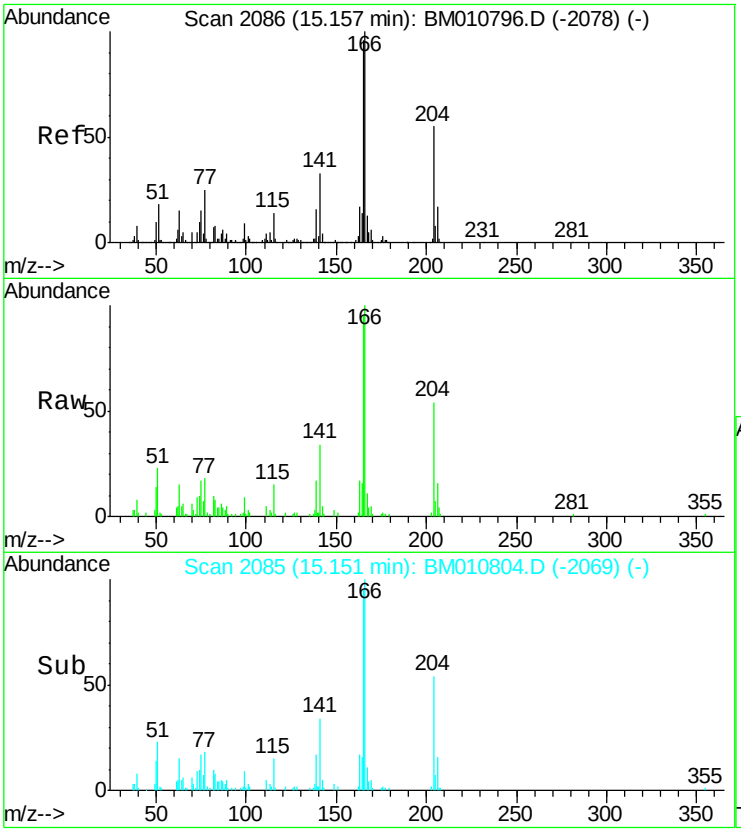


#56
2,4-Dinitrotoluene
Concen: 1.353 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:165 Resp: 12820

Ion	Ratio	Lower	Upper
165	100		
63	51.8	52.4	78.6#
89	88.3	72.4	108.6
182	4.3	2.0	3.0#



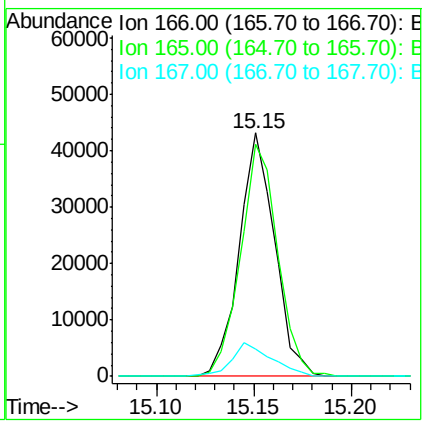


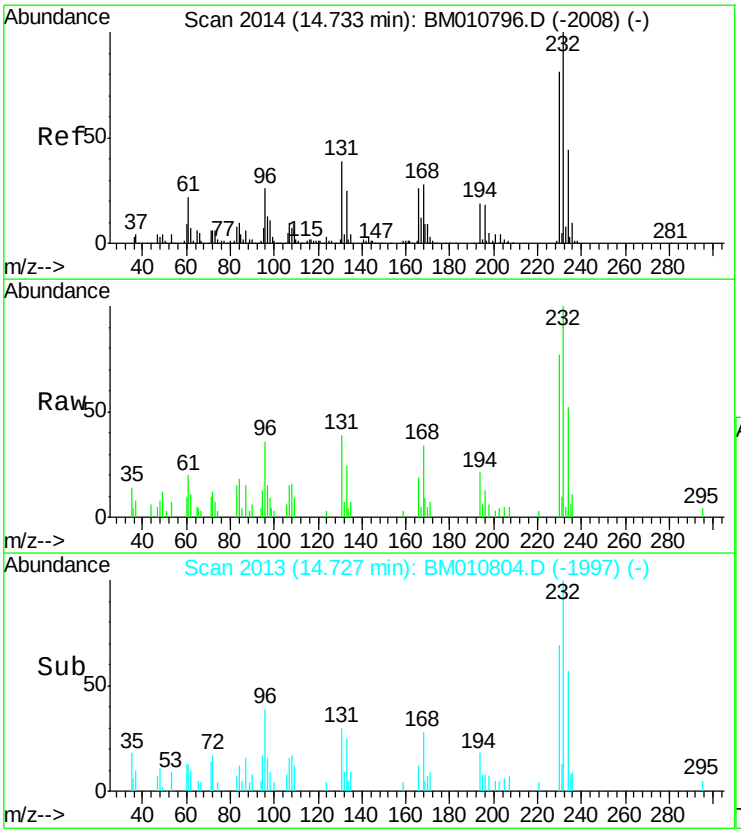
#57
Fluorene
Concen: 1.641 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:166 Resp: 54214

Ion	Ratio	Lower	Upper
166	100		
165	95.4	79.0	118.4
167	11.5	10.3	15.5

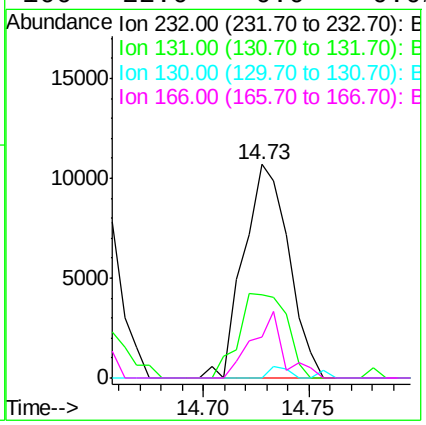


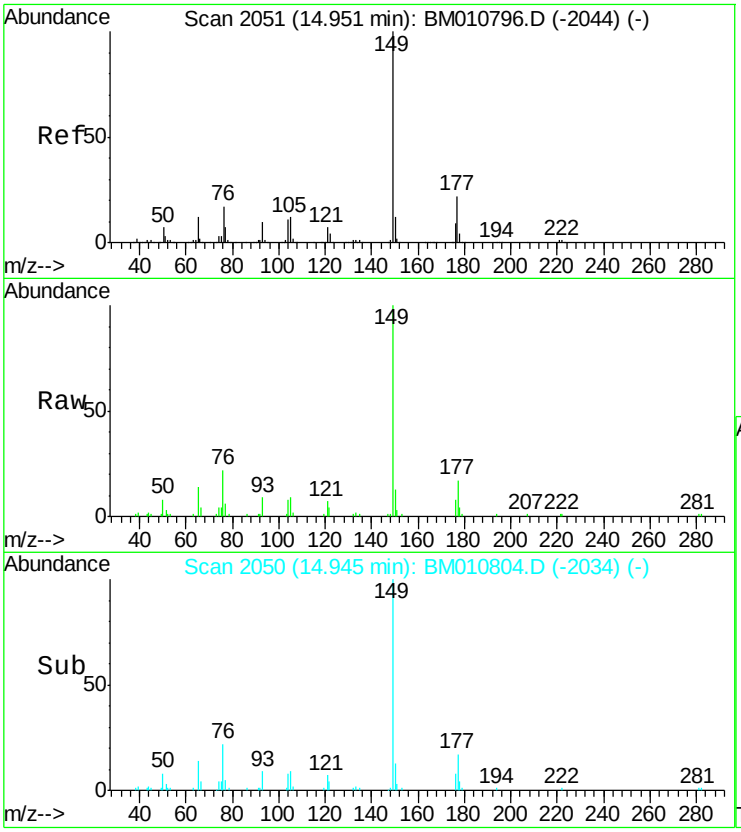


#58
2,3,4,6-Tetrachlorophenol
Concen: 1.566 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:232 Resp: 15784

Ion	Ratio	Lower	Upper
232	100		
131	42.3	0.0	0.0#
130	2.4	0.0	0.0#
166	22.0	0.0	0.0#



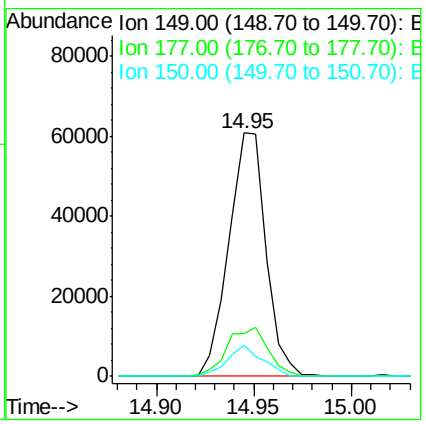


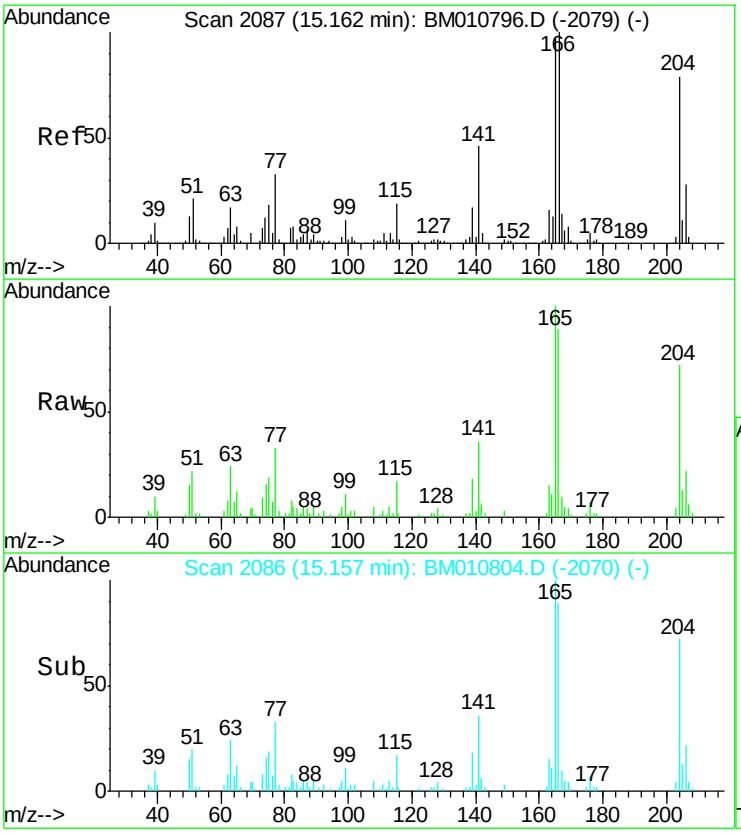
#59
Diethylphthalate
Concen: 2.337 ng
RT: 14.95 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:149 Resp: 80355

Ion	Ratio	Lower	Upper
149	100		
177	17.4	18.3	27.5#
150	12.6	9.8	14.8

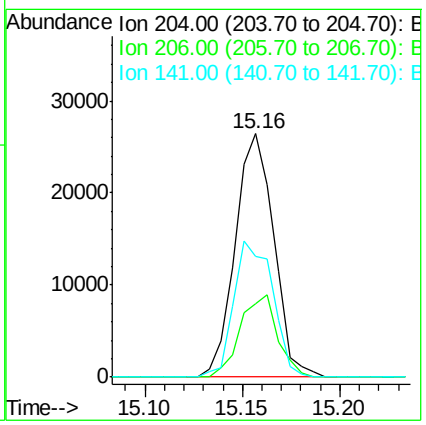


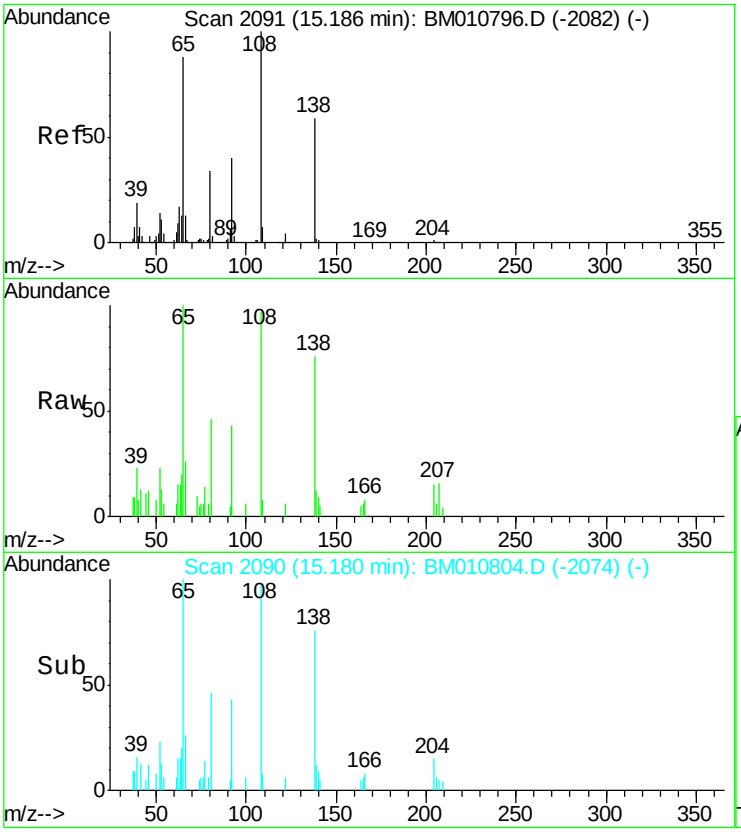


#60
4-Chlorophenyl-phenylether
Concen: 1.782 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:204 Resp: 36164

Ion	Ratio	Lower	Upper
204	100		
206	30.0	26.6	39.8
141	49.6	45.2	67.8



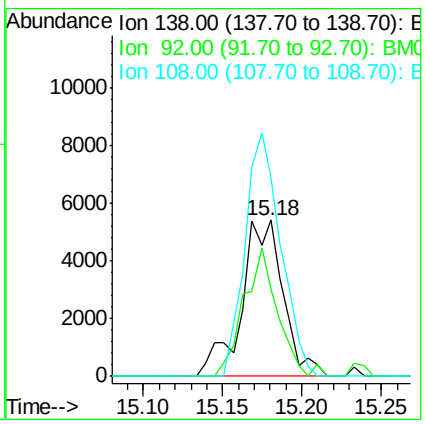


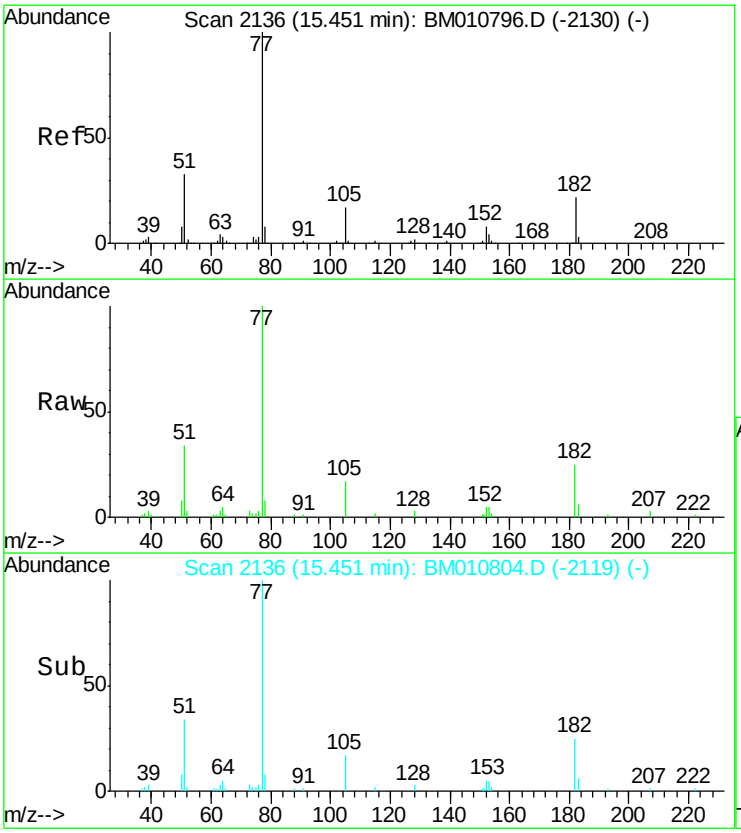
#61
4-Nitroaniline
Concen: 1.525 ng
RT: 15.18 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:138 Resp: 9895

Ion	Ratio	Lower	Upper
138	100		
92	56.2	16.7	56.7
108	127.3	37.6	77.6#

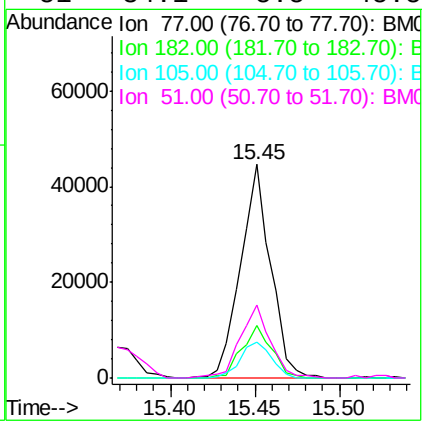


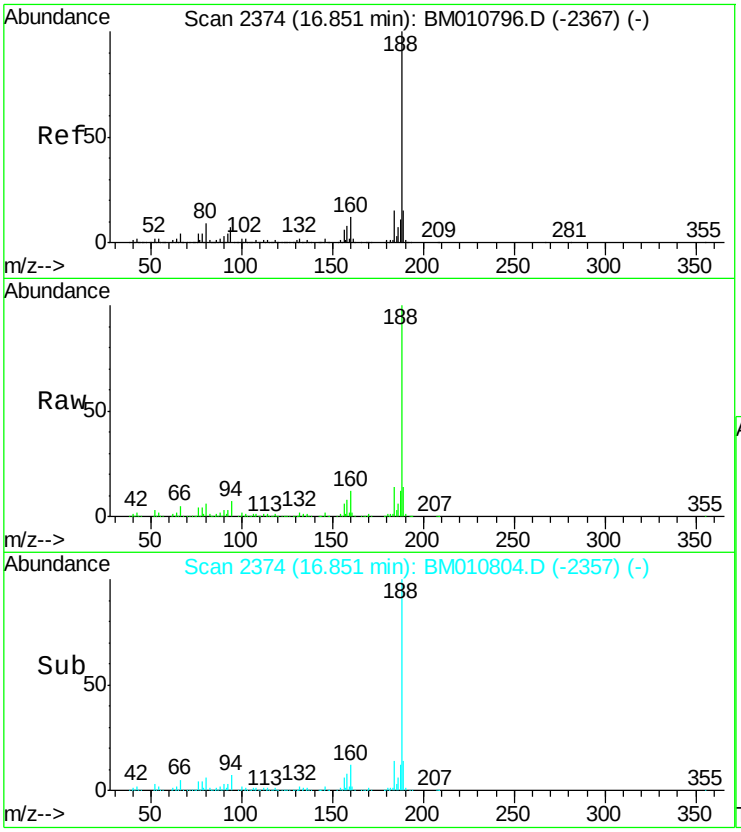


#62
Azobenzene
Concen: 1.589 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion: 77 Resp: 55496

Ion	Ratio	Lower	Upper
77	100		
182	24.5	6.5	46.5
105	16.5	3.8	43.8
51	34.1	5.5	45.5



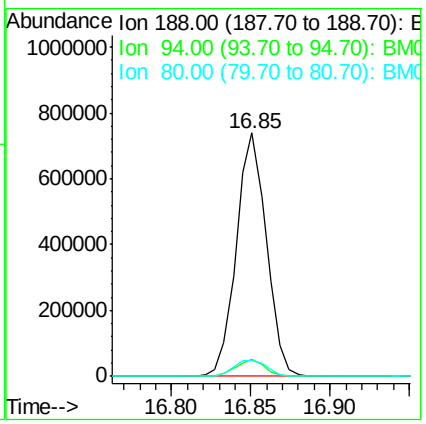


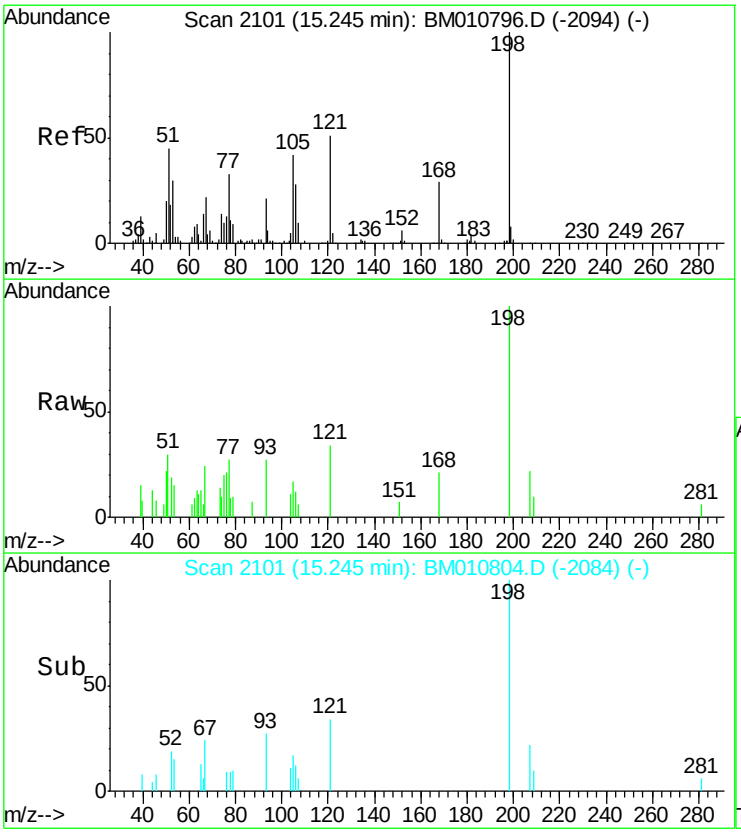
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:188 Resp: 968882

Ion	Ratio	Lower	Upper
188	100		
94	7.0	8.7	13.1#
80	6.4	9.3	13.9#

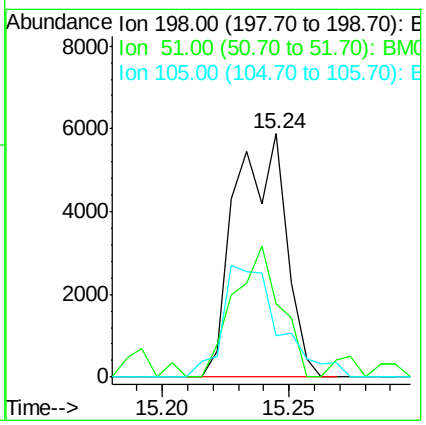


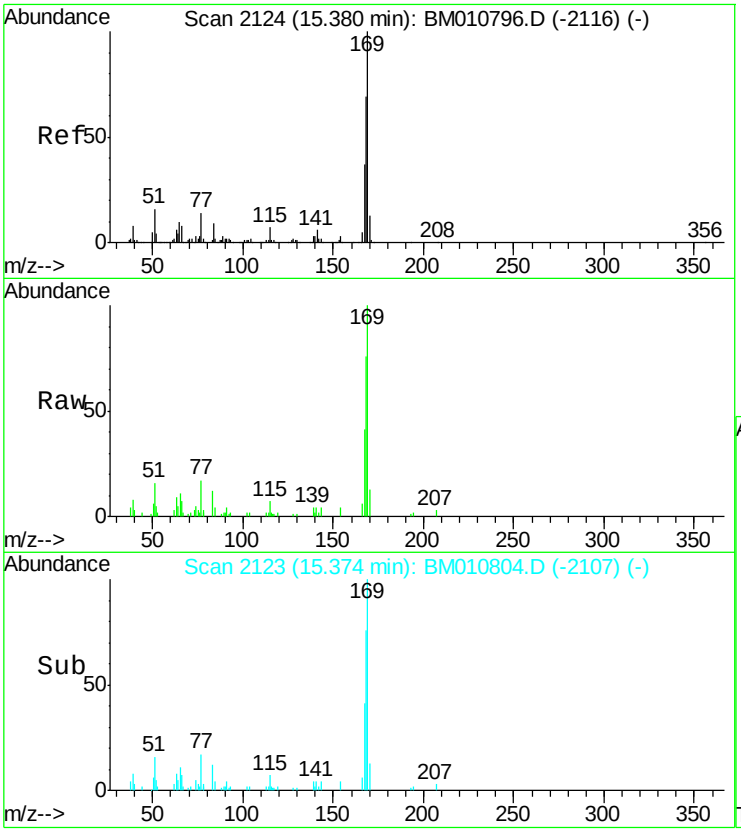


#64
4,6-Dinitro-2-methylphenol
Concen: 1.280 ng
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:198 Resp: 8175

Ion	Ratio	Lower	Upper
198	100		
51	29.9	28.8	68.8
105	17.3	30.5	70.5#



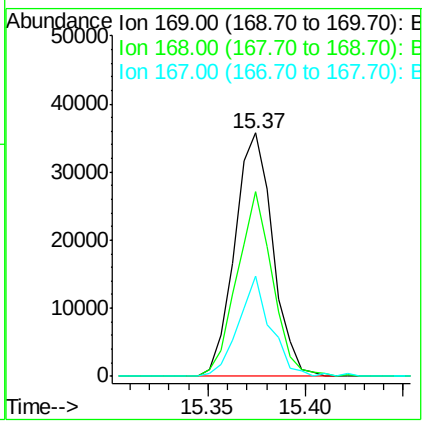


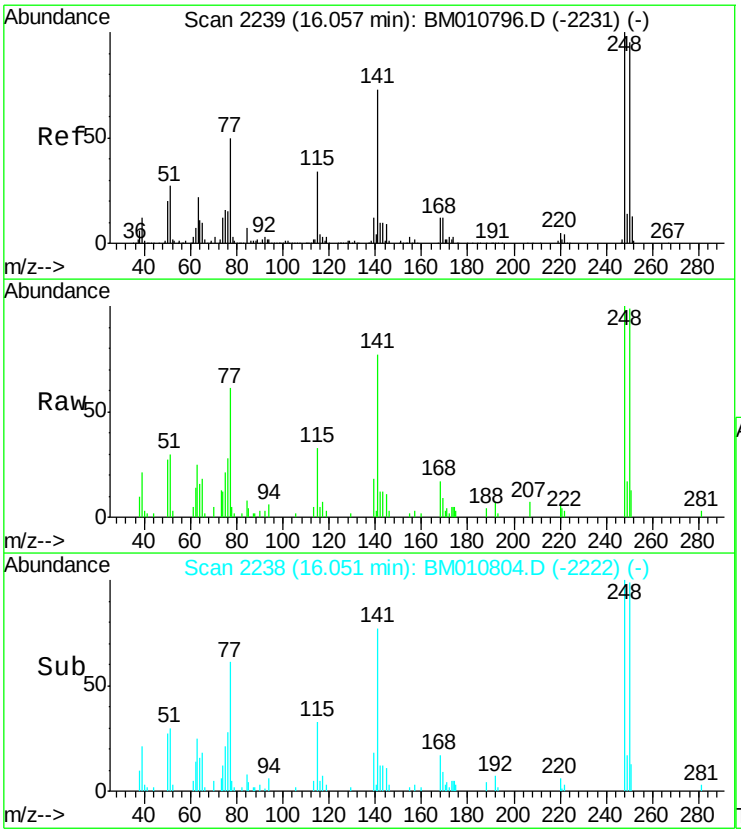
#65
n-Nitrosodiphenylamine
Concen: 1.739 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:169 Resp: 48204

Ion	Ratio	Lower	Upper
169	100		
168	75.7	53.9	80.9
167	40.9	28.9	43.3

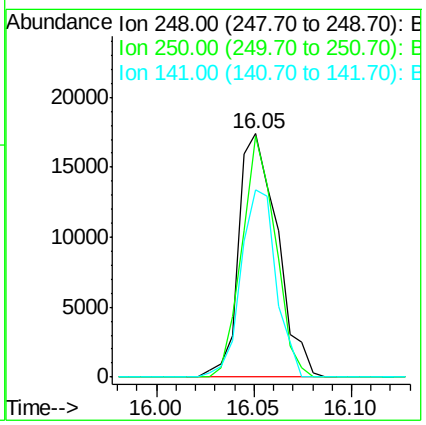


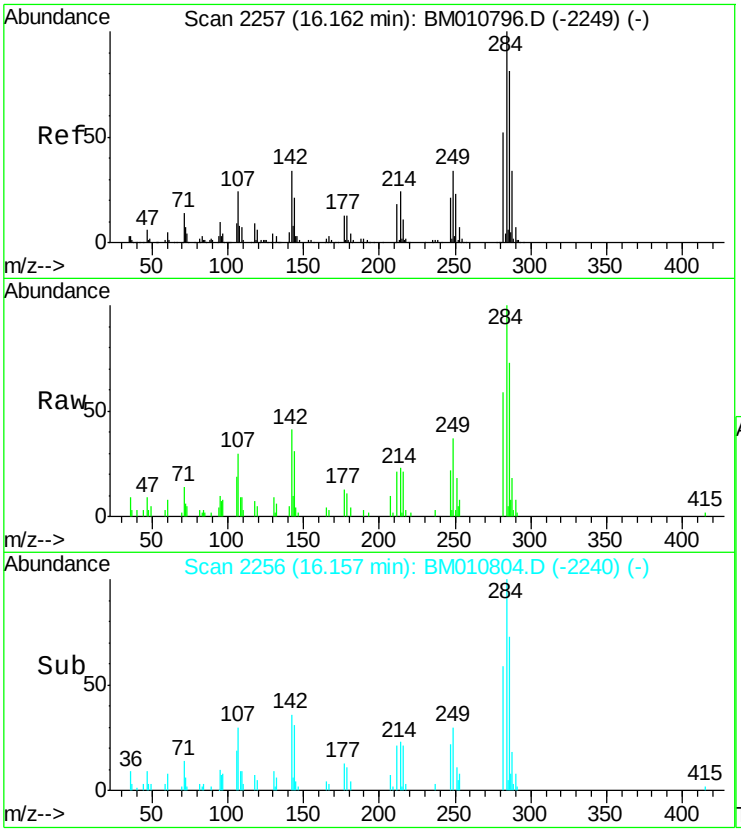


#66
4-Bromophenyl-phenylether
Concen: 1.948 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:248 Resp: 23924

Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.4	116.0
141	76.7	45.2	67.8#



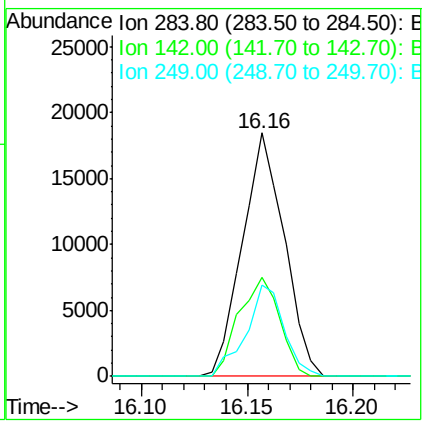


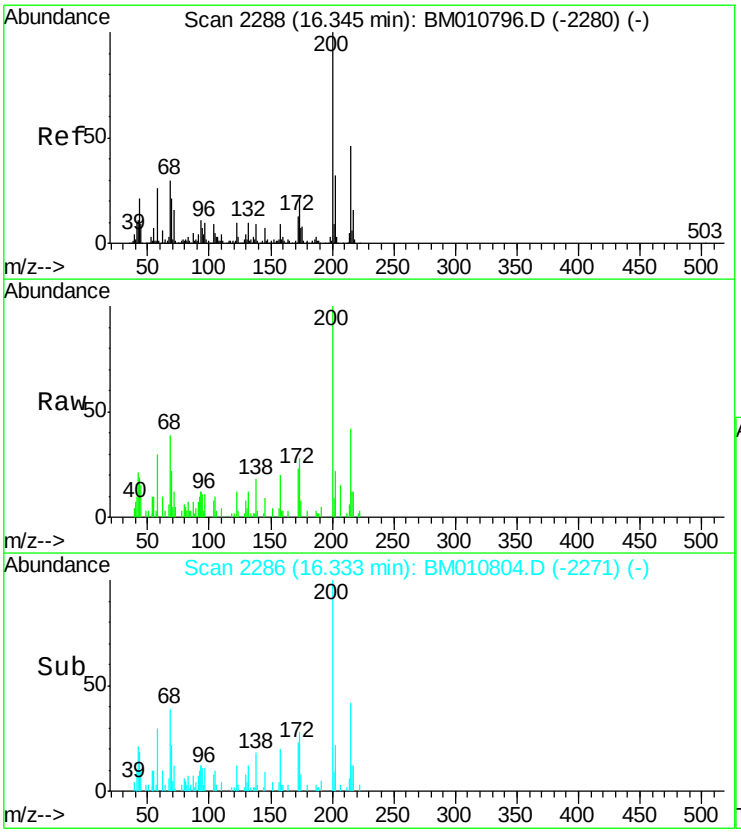
#67
Hexachlorobenzene
Concen: 1.811 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:284 Resp: 25423

Ion	Ratio	Lower	Upper
284	100		
142	40.8	20.4	30.6#
249	37.3	23.8	35.6#

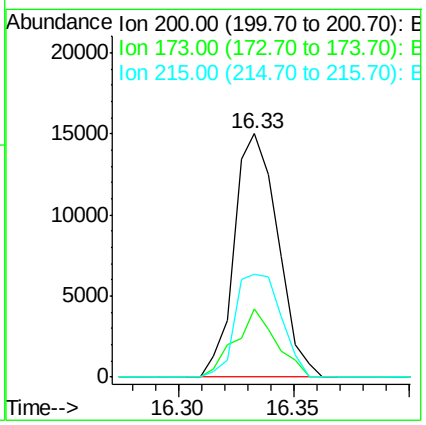


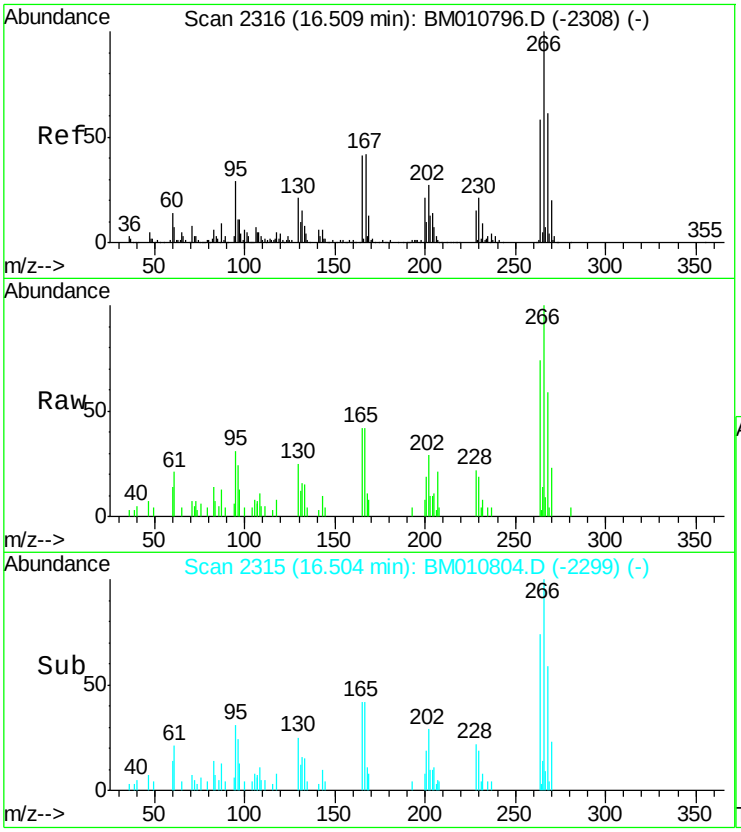


#68
Atrazine
Concen: 1.720 ng
RT: 16.33 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:200 Resp: 19753

Ion	Ratio	Lower	Upper
200	100		
173	27.8	4.8	44.8
215	42.4	26.9	66.9



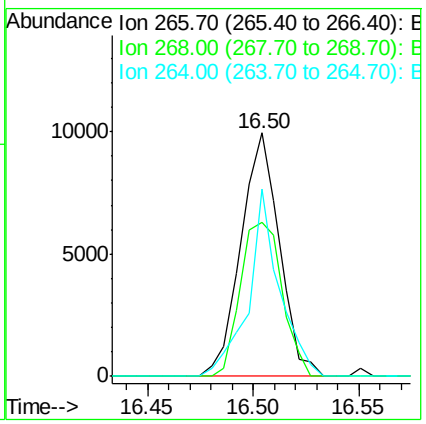


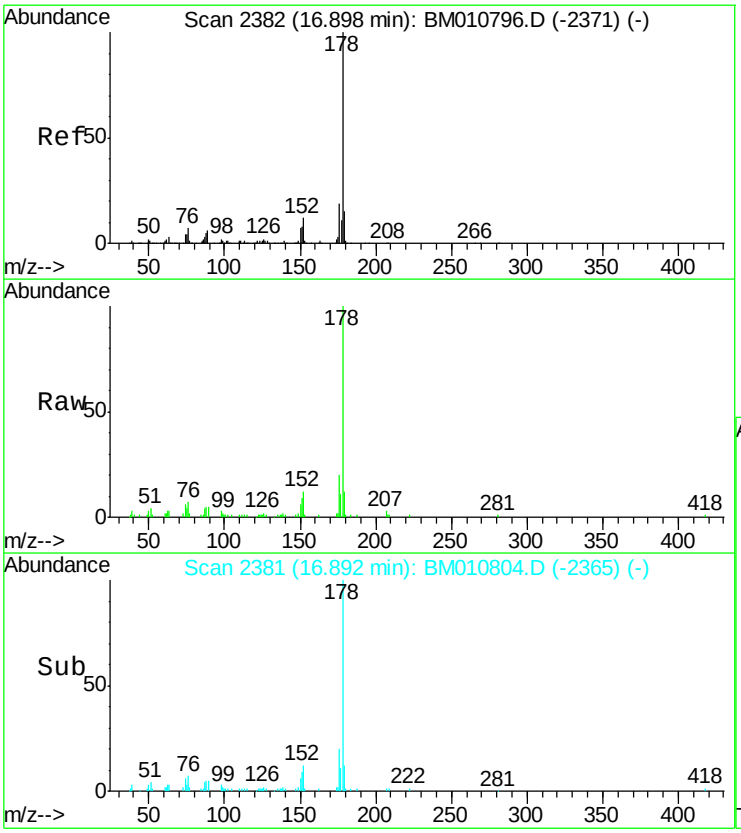
#69
Pentachlorophenol
Concen: 1.398 ng
RT: 16.50 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:266 Resp: 12586

Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.0	78.0
264	77.0	49.0	73.4#

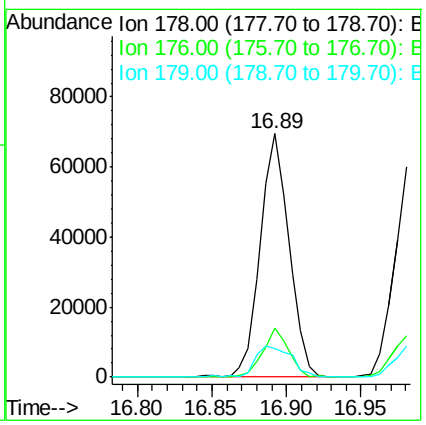


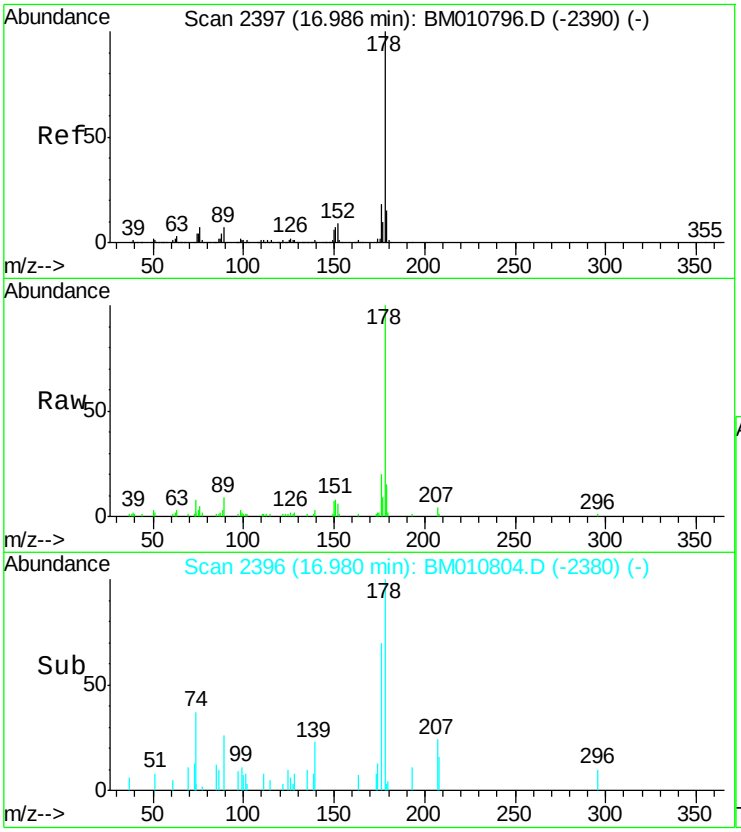


#70
Phenanthrene
Concen: 1.845 ng
RT: 16.89 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:178 Resp: 93017

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.2	22.8
179	11.7	12.1	18.1#



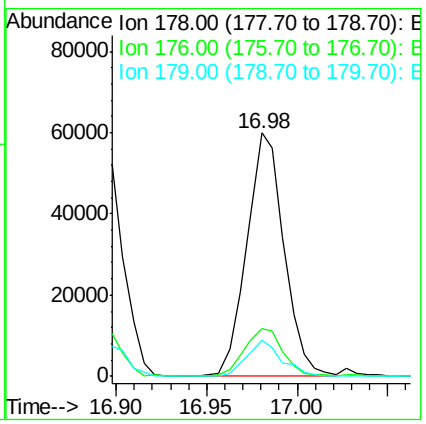


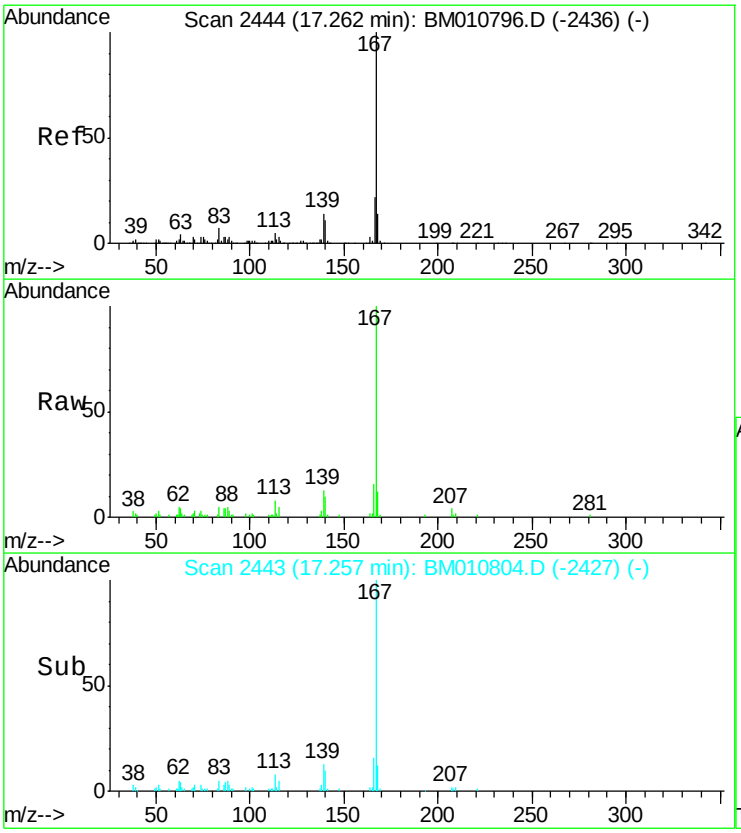
#71
Anthracene
Concen: 1.706 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:178 Resp: 85371

Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.6	22.0
179	15.0	12.6	19.0

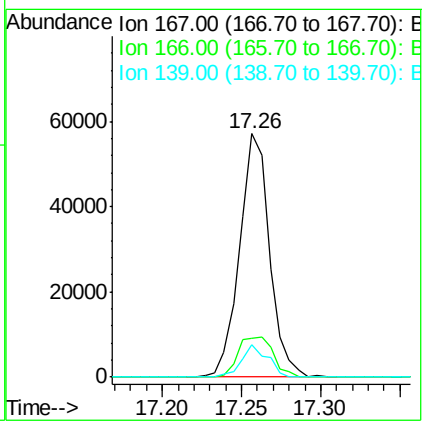


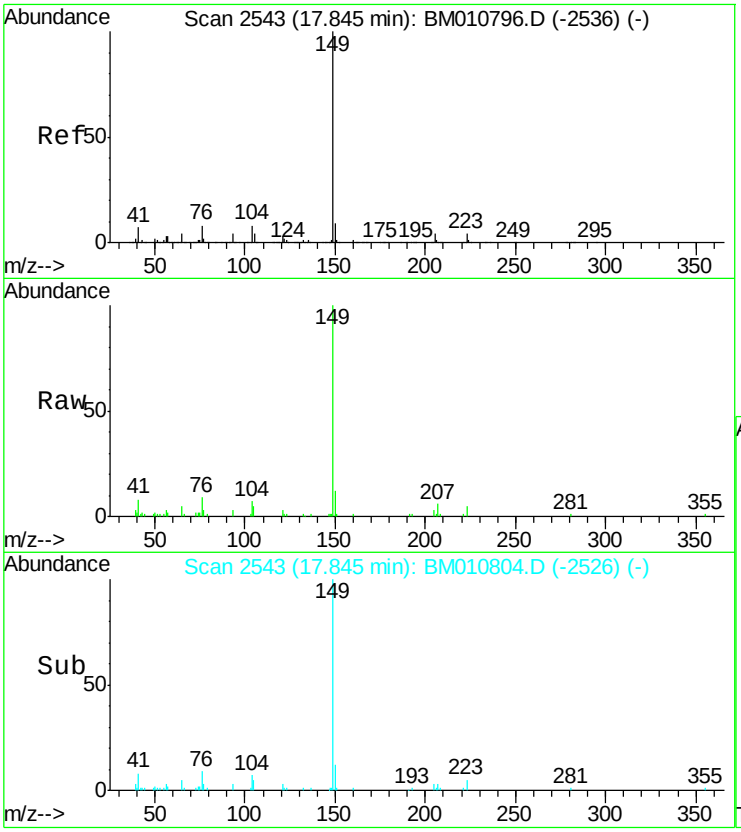


#72
Carbazole
Concen: 1.695 ng
RT: 17.26 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:167 Resp: 74678

Ion	Ratio	Lower	Upper
167	100		
166	16.0	17.2	25.8#
139	13.4	10.8	16.2



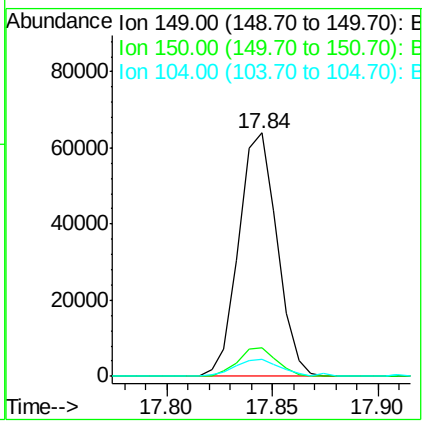


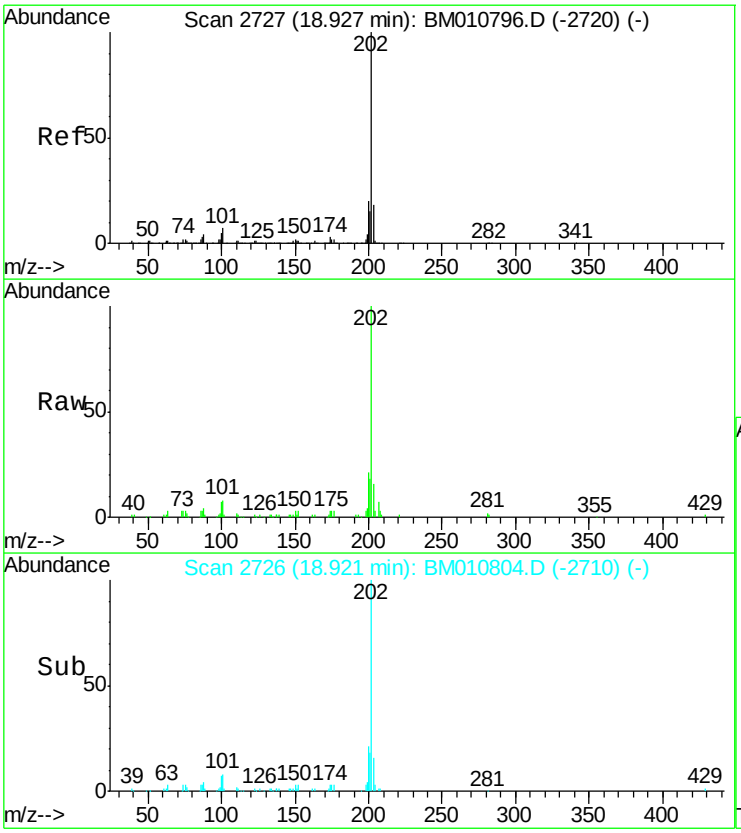
#73
Di-n-butylphthalate
Concen: 1.545 ng
RT: 17.84 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:149 Resp: 80553

Ion	Ratio	Lower	Upper
149	100		
150	11.9	7.5	11.3#
104	7.1	3.7	5.5#

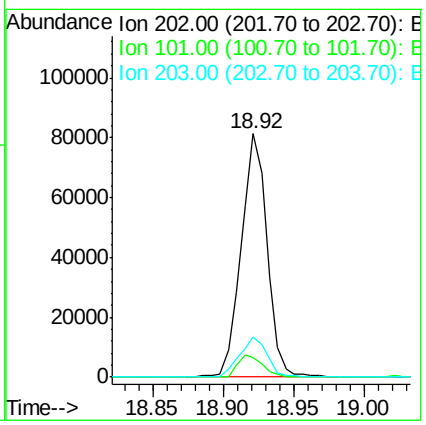


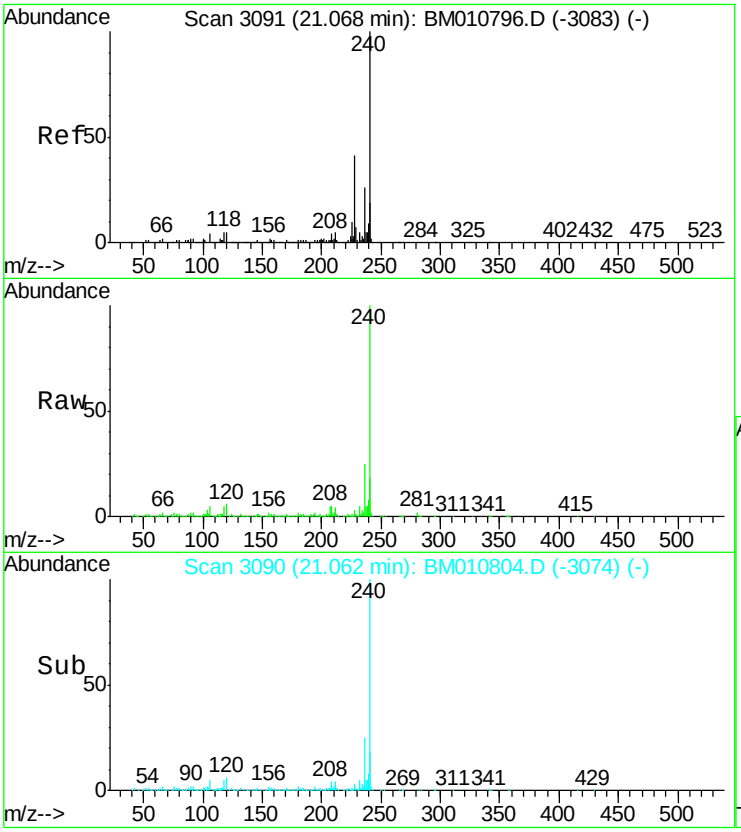


#74
Fluoranthene
Concen: 1.670 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:202 Resp: 104266

Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.7
203	16.5	0.0	37.2



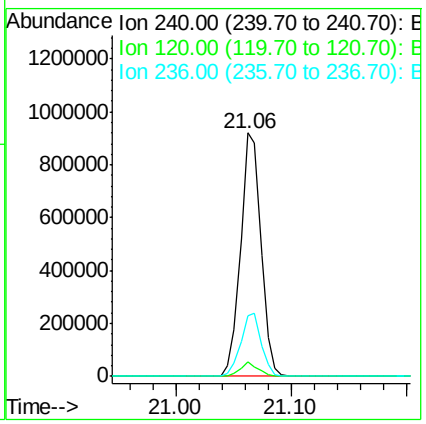


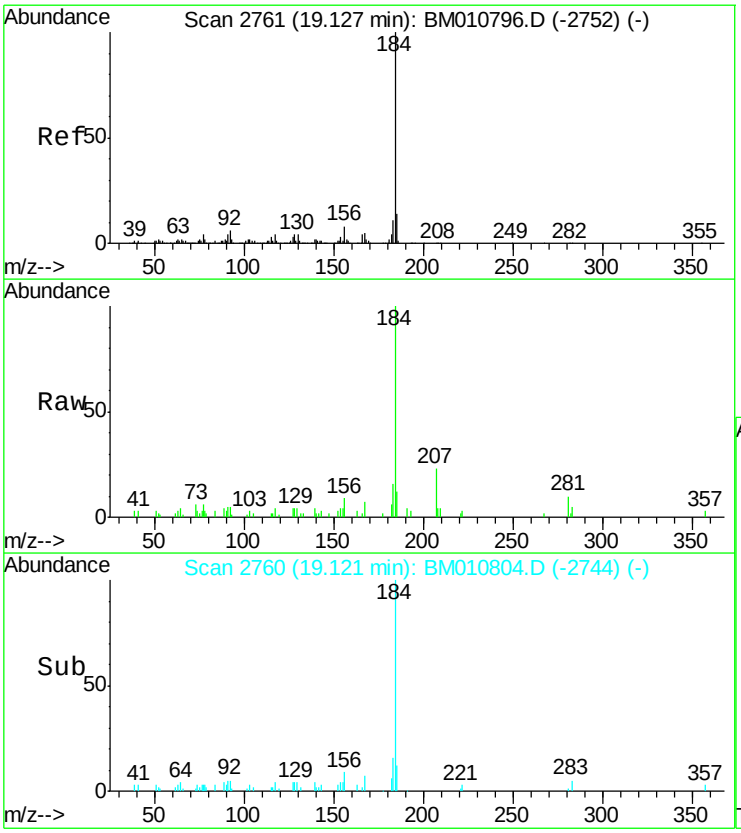
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:240 Resp: 1128996

Ion	Ratio	Lower	Upper
240	100		
120	5.7	8.2	12.2#
236	24.9	20.0	30.0

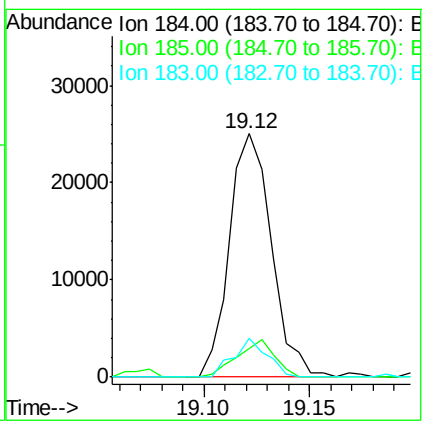


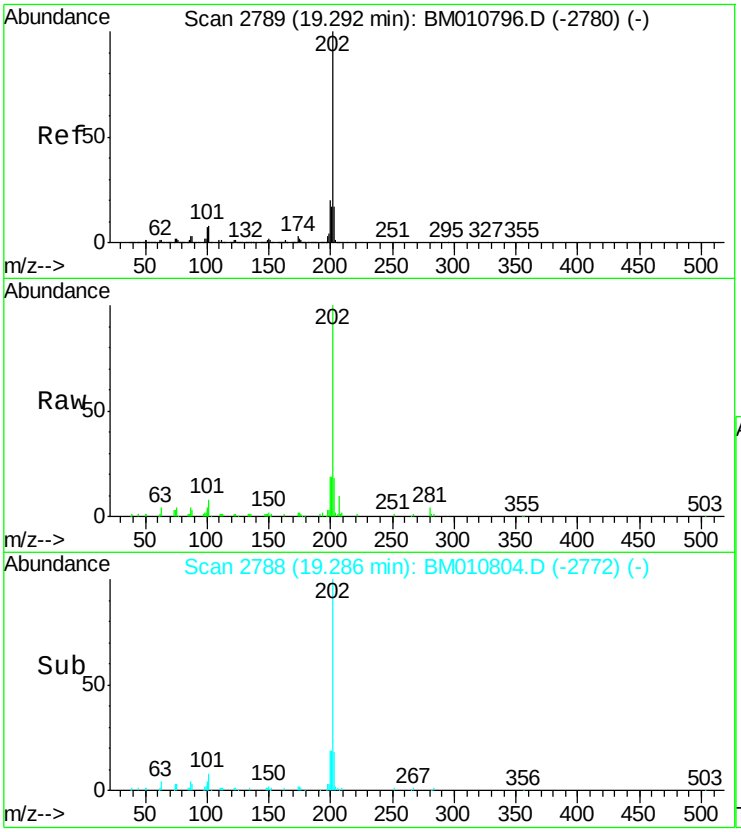


#76
Benzidine
Concen: 1.141 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:184 Resp: 34479

Ion	Ratio	Lower	Upper
184	100		
185	11.6	11.3	16.9
183	15.8	8.9	13.3#



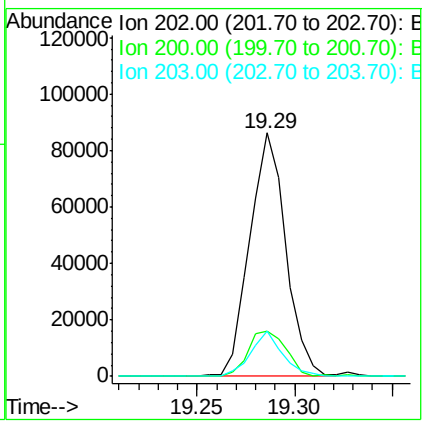


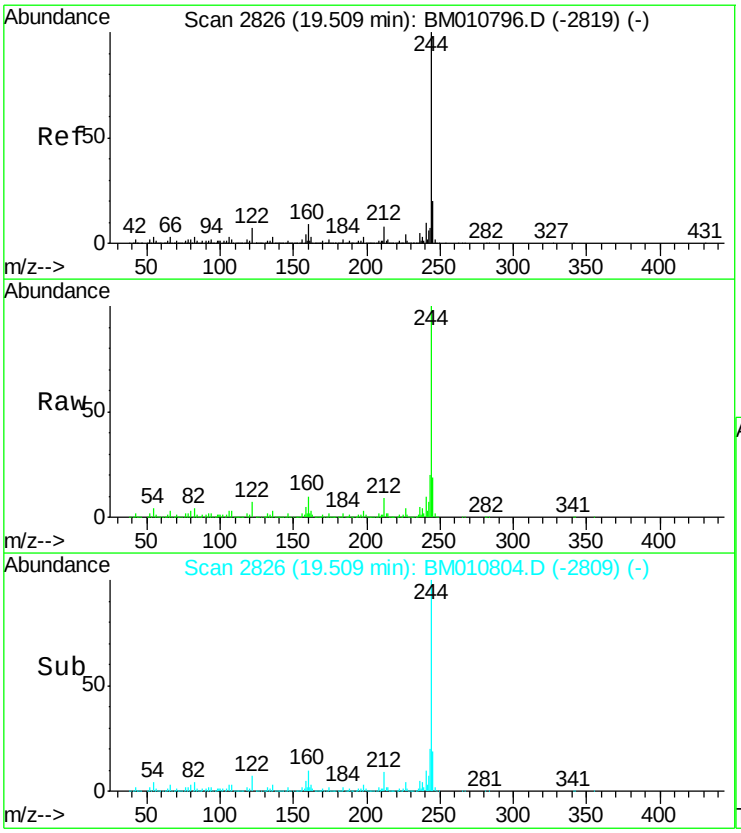
#77
Pyrene
Concen: 1.687 ng
RT: 19.29 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:202 Resp: 110404

Ion	Ratio	Lower	Upper
202	100		
200	18.6	16.9	25.3
203	18.4	14.1	21.1

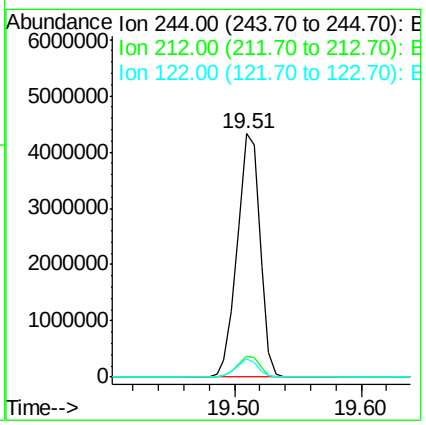


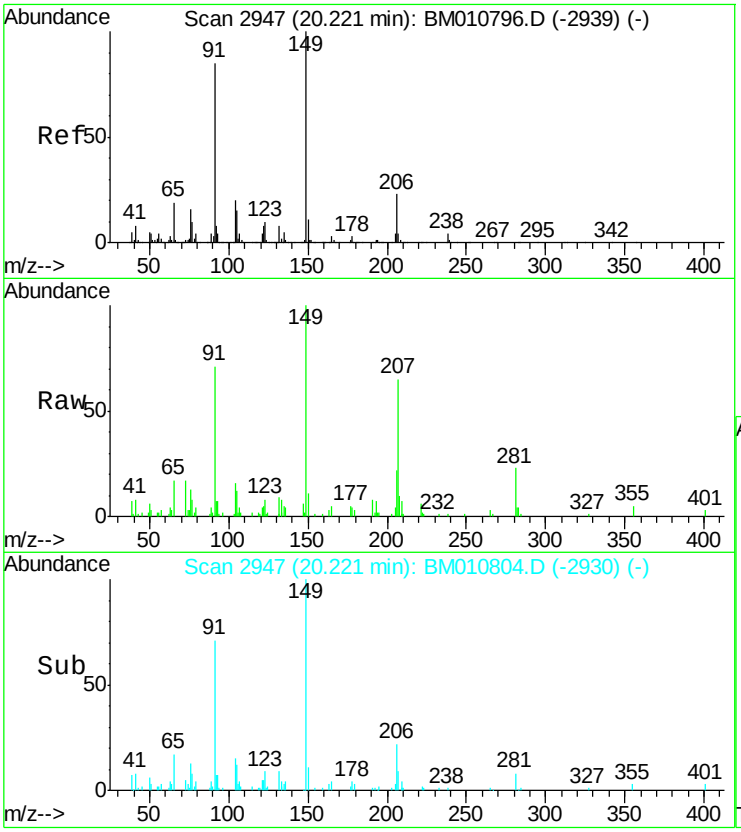


#78
Terphenyl-d14
Concen: 91.876 ng
RT: 19.51 min Scan# 2826
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:244 Resp: 5363077

Ion	Ratio	Lower	Upper
244	100		
212	8.7	4.9	7.3#
122	7.3	6.2	9.4



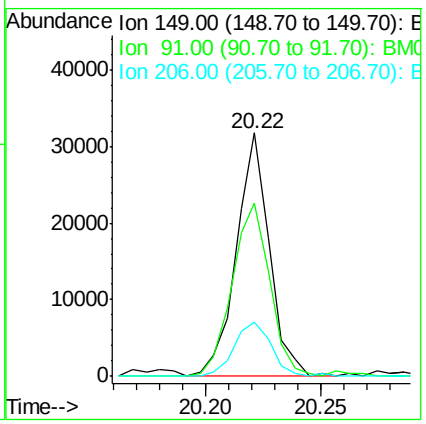


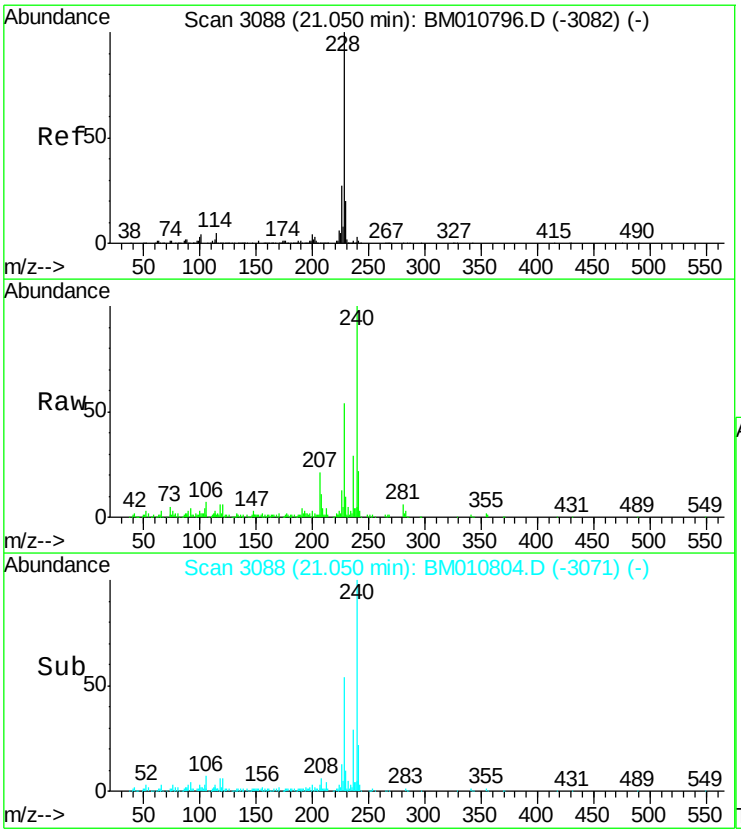
#79
Butylbenzylphthalate
Concen: 1.384 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:149 Resp: 31717

Ion	Ratio	Lower	Upper
149	100		
91	71.0	50.1	75.1
206	22.1	16.2	24.2

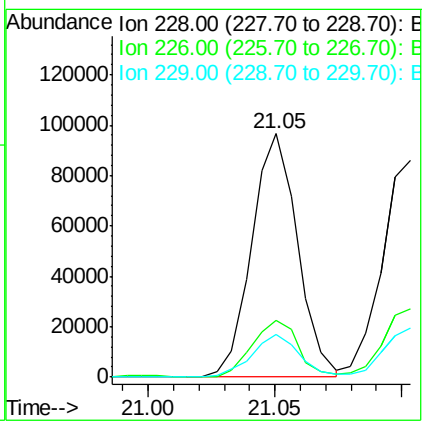


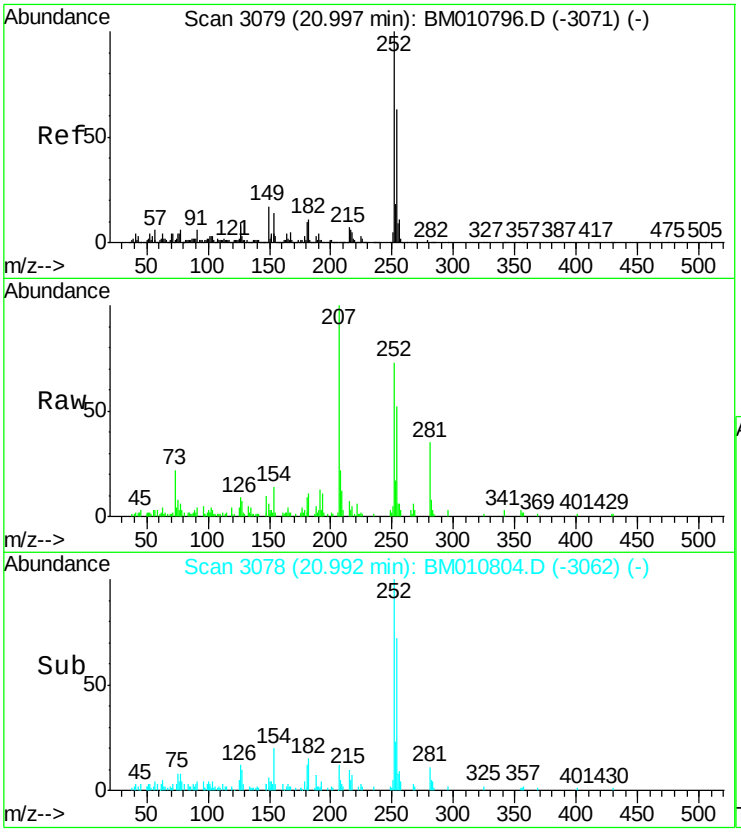


#80
Benzo(a)anthracene
Concen: 1.863 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:228 Resp: 121846

Ion	Ratio	Lower	Upper
228	100		
226	23.5	21.7	32.5
229	17.5	16.0	24.0



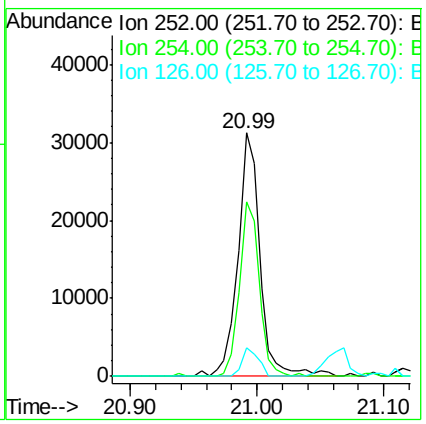


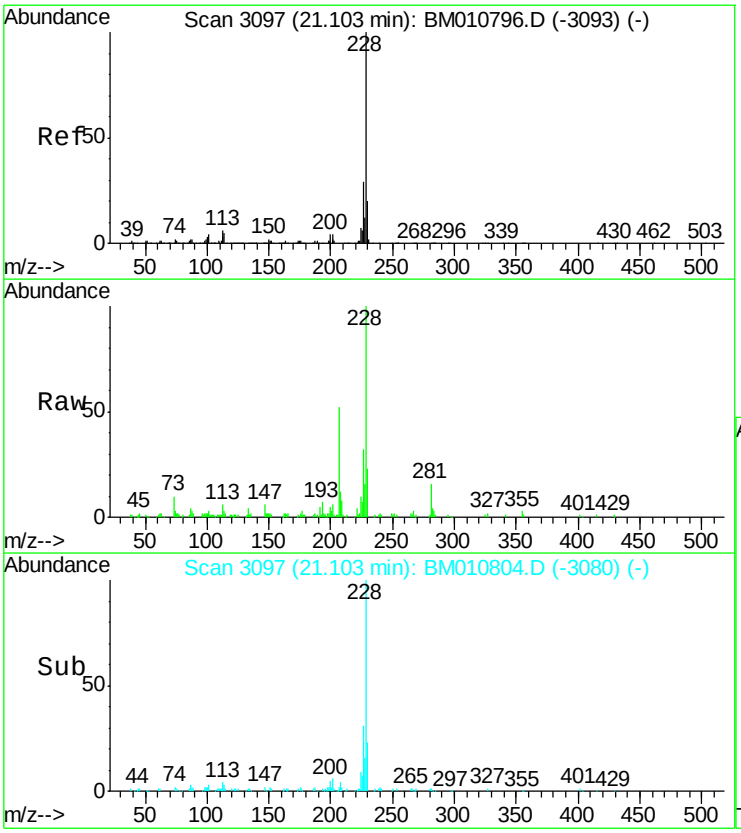
#81
3,3'-Dichlorobenzidine
Concen: 1.458 ng
RT: 20.99 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:252 Resp: 37515

Ion	Ratio	Lower	Upper
252	100		
254	71.5	51.9	77.9
126	11.6	9.8	14.8

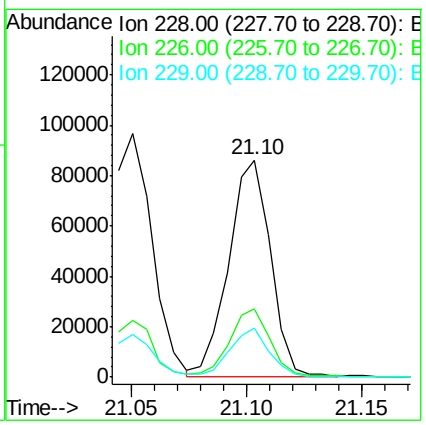


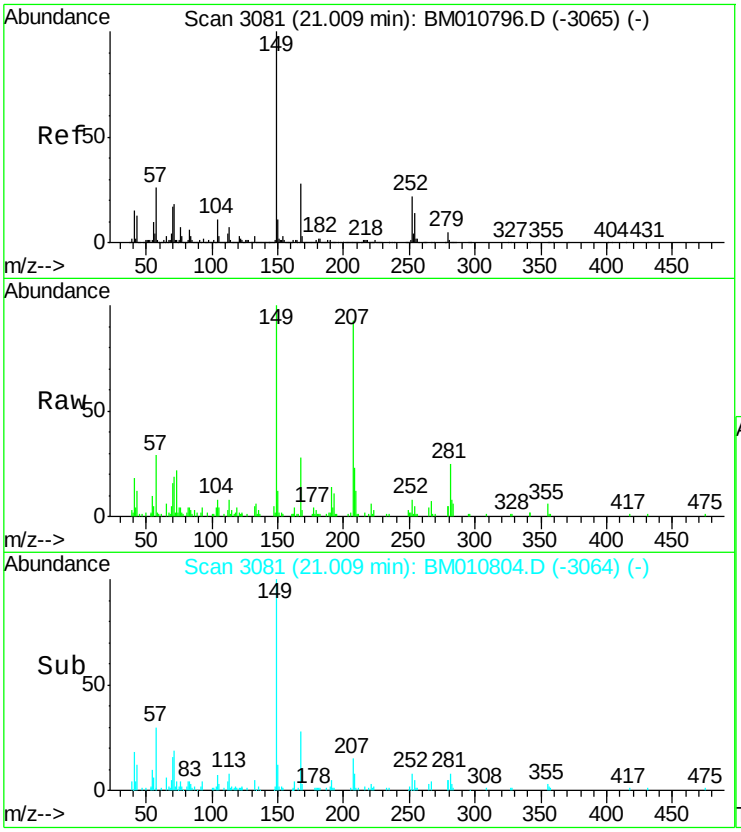


#82
Chrysene
Concen: 1.757 ng
RT: 21.10 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:228 Resp: 109460

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.1	36.1
229	22.6	15.5	23.3



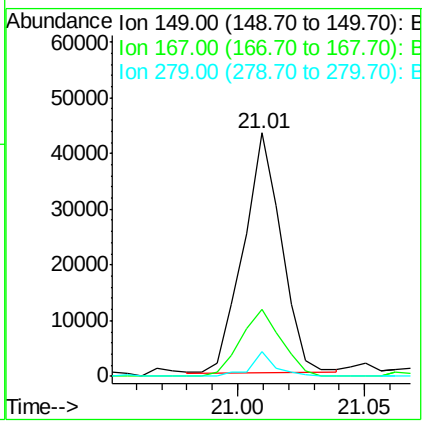


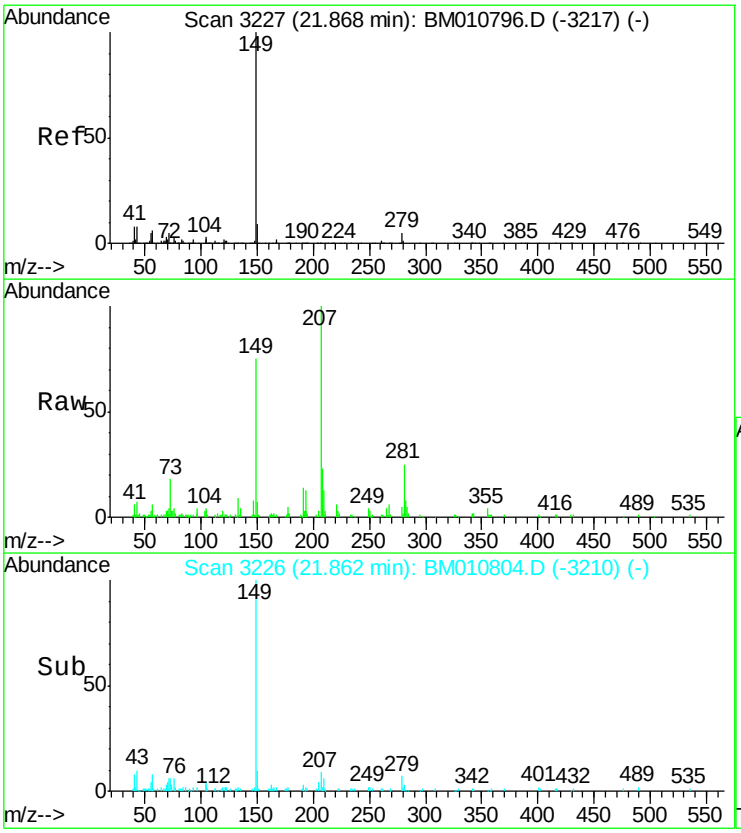
#83
Bis(2-ethylhexyl)phthalate
Concen: 1.345 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:149 Resp: 44884

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.4	33.6
279	10.1	3.4	5.0#

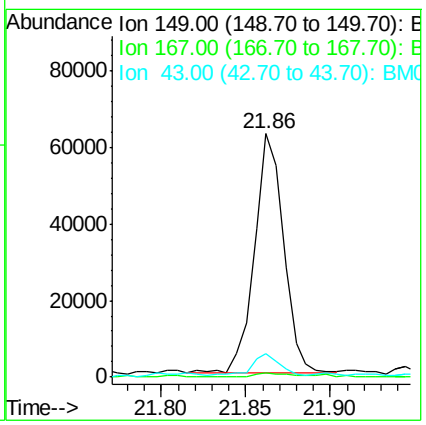


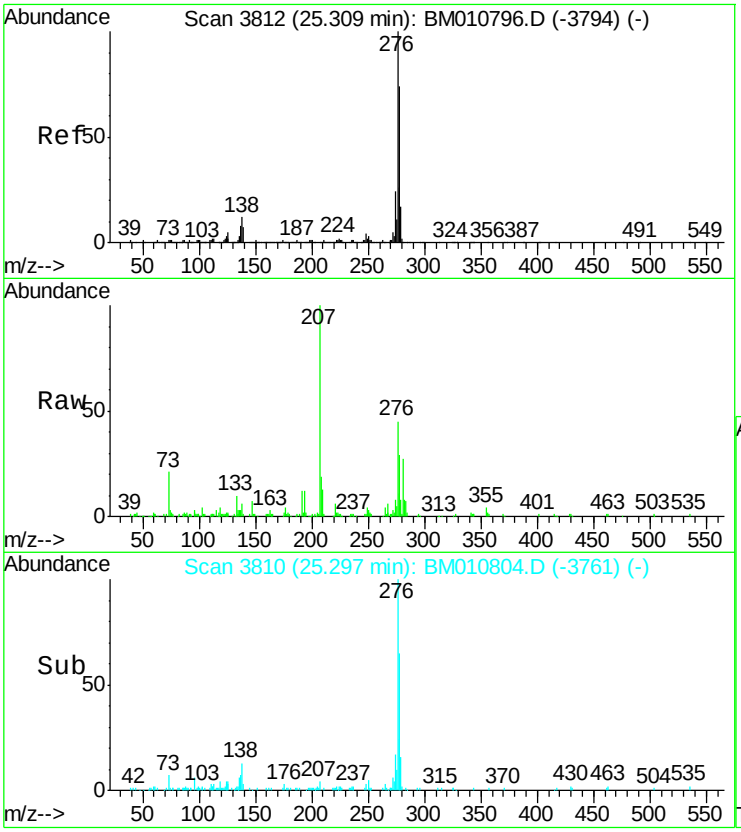


#84
Di-n-octyl phthalate
Concen: 1.390 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:149 Resp: 76006

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.2	1.8#
43	9.3	7.3	10.9



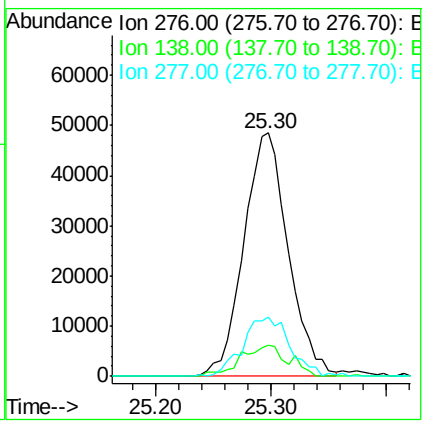


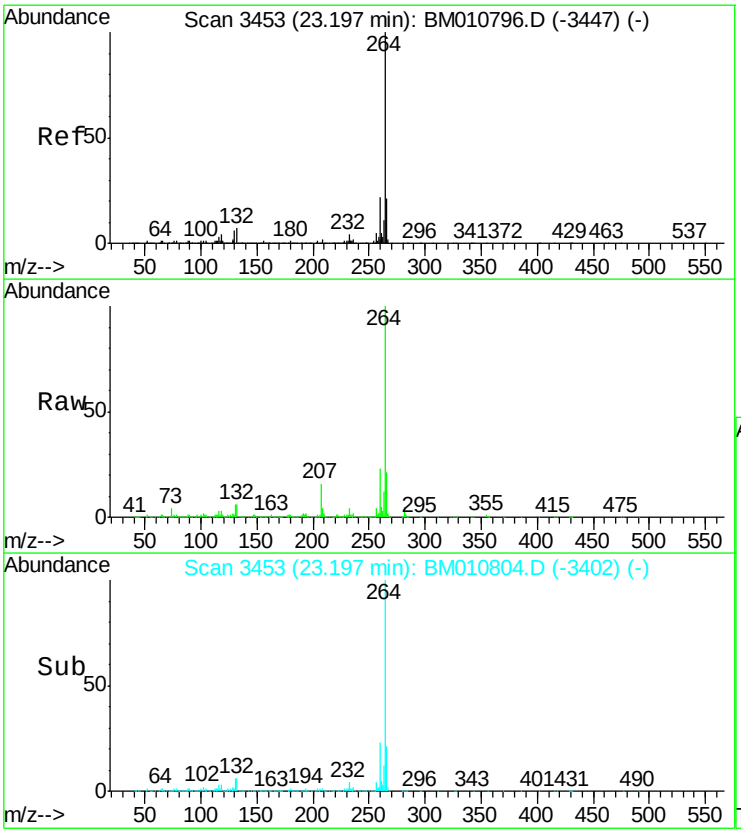
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.819 ng
RT: 25.30 min Scan# 3810
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:276 Resp: 129932

Ion	Ratio	Lower	Upper
276	100		
138	13.7	0.0	0.0#
277	25.9	0.0	0.0#

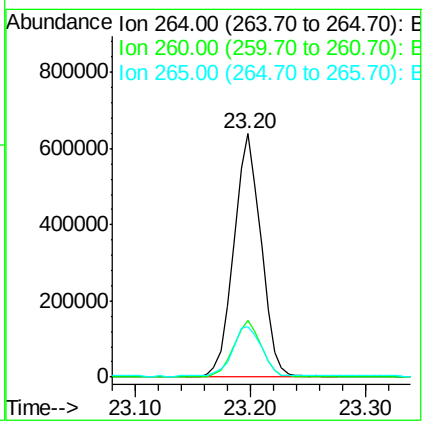


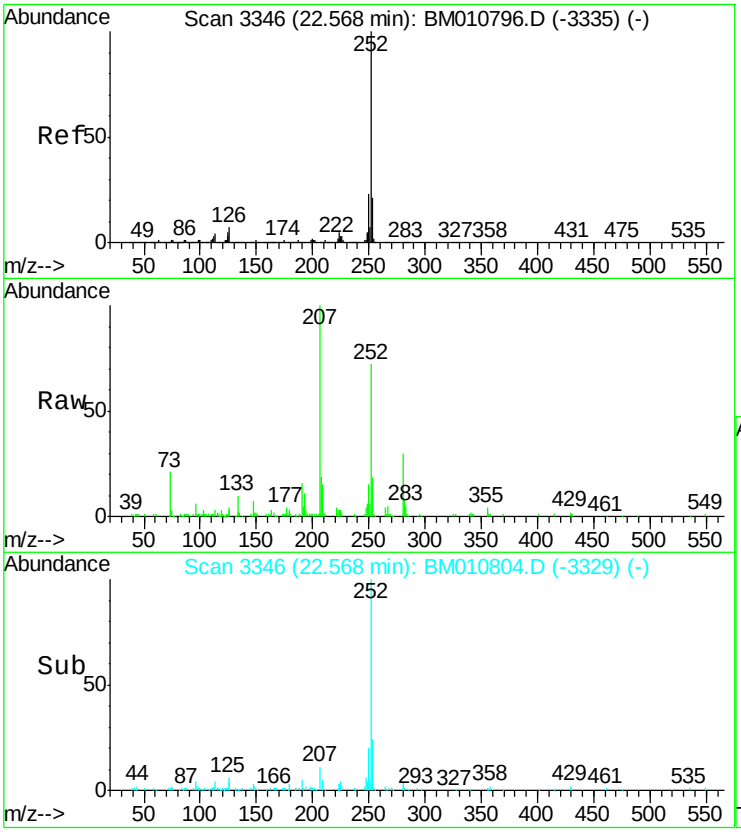


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.20 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:264 Resp: 1050682

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	20.7	17.3	25.9



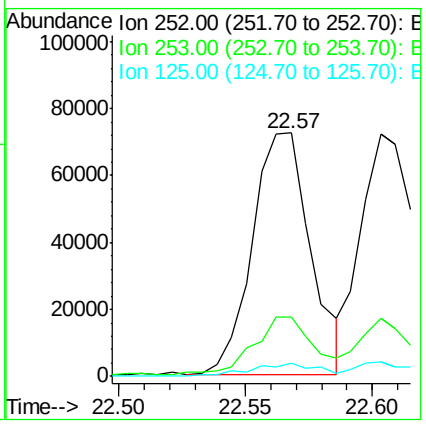


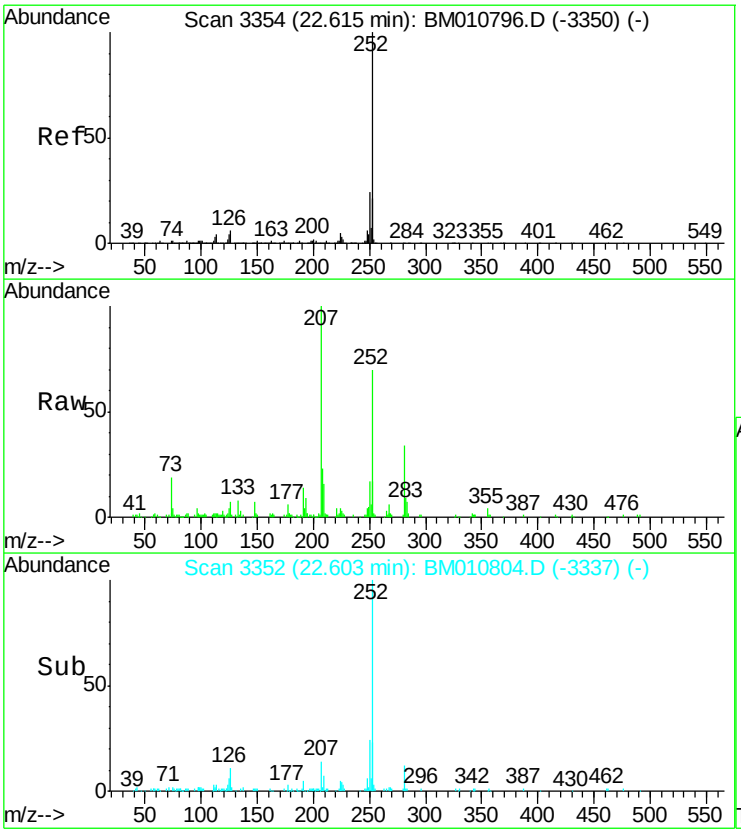
#87
Benzo(b)fluoranthene
Concen: 1.747 ng
RT: 22.57 min Scan# 3346
Delta R.T. 0.00 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:252 Resp: 116626

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.0	27.0
125	5.6	9.9	14.9#

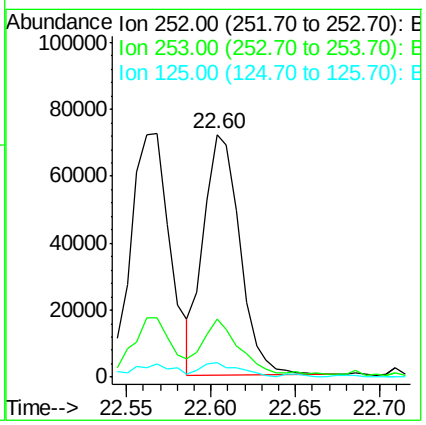


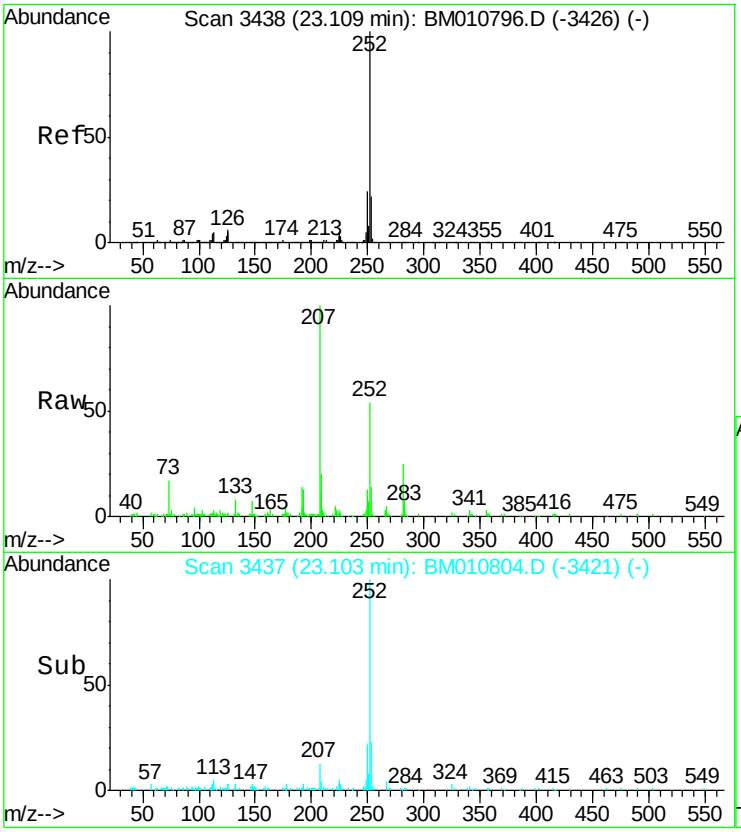


#88
Benzo(k)fluoranthene
Concen: 1.684 ng
RT: 22.60 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:252 Resp: 107355

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.2	25.8
125	5.7	8.1	12.1#



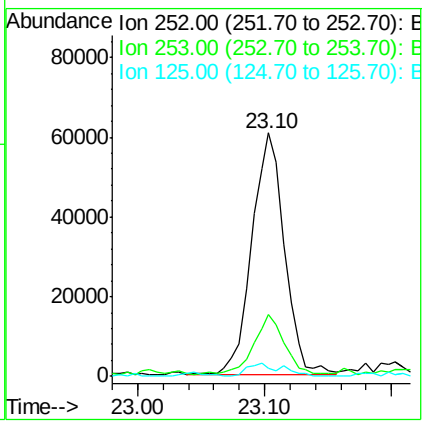


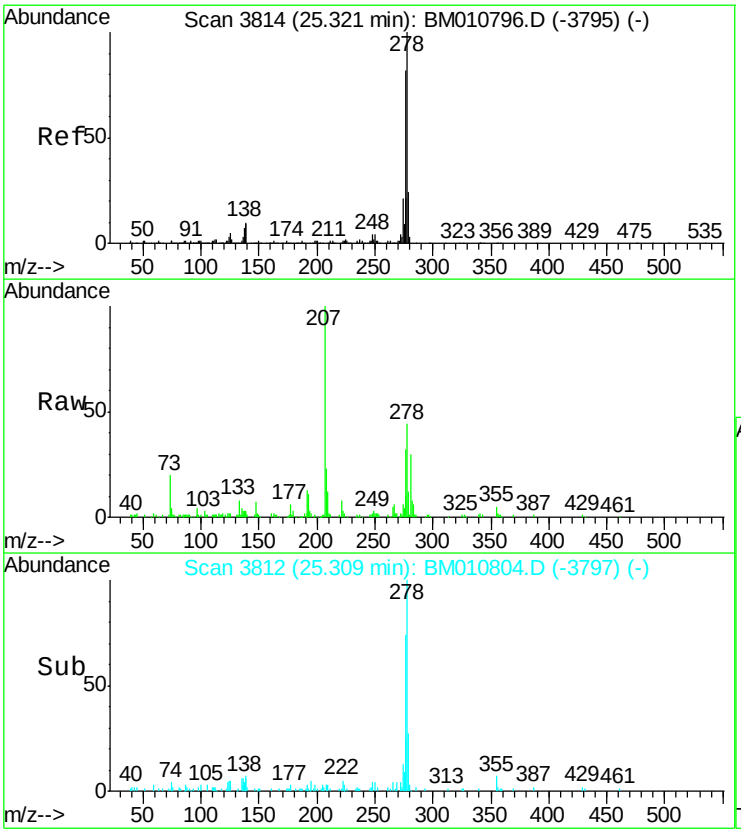
#89
Benzo(a)pyrene
Concen: 1.795 ng
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:252 Resp: 109068

Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.6	26.4
125	3.3	7.4	11.2#

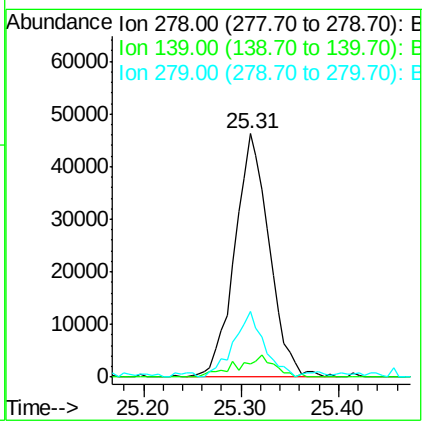


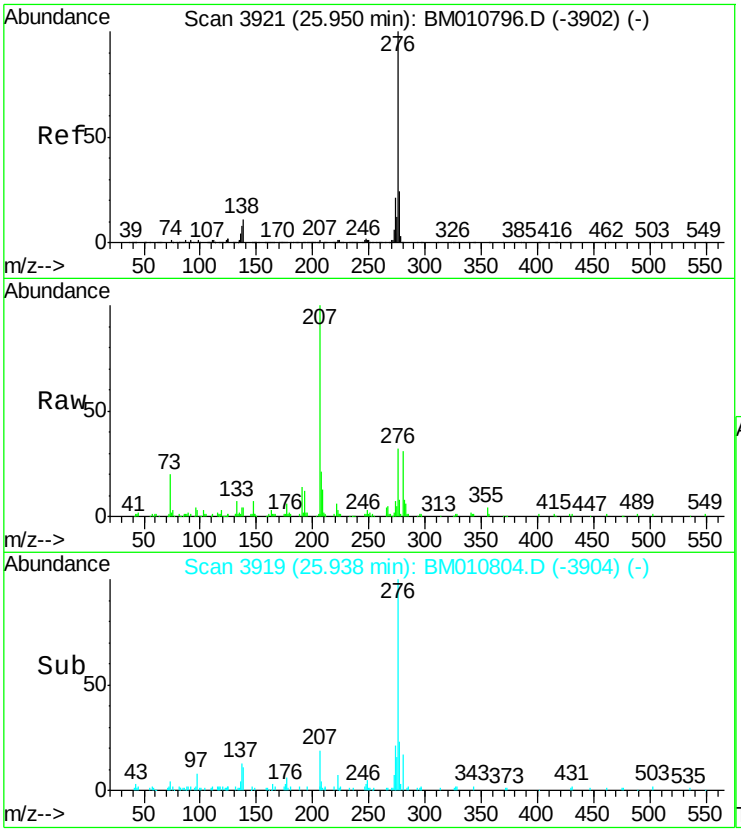


#90
Dibenzo(a,h)anthracene
Concen: 1.928 ng
RT: 25.31 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

Tgt Ion:278 Resp: 113703

Ion	Ratio	Lower	Upper
278	100		
139	7.4	13.4	20.0#
279	27.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 1.880 ng
RT: 25.94 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BM010804.D
Acq: 13 Jul 2017 10:05

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

Tgt Ion:276 Resp: 108957

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	11.5	19.0	28.6#