Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
Data File : BM016035.D
Acq On : 23 Jul 2018 20:51
Operator : SJ/JU
Sample : J3762-02
Misc : LOQ 20 PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOQ-SOIL-02-QT3-2018

Quant Time: Jul 24 06:05:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	41298	20.00	ng		0.00
21) Naphthalene-d8	11.05	136	157206	20.00	ng		0.00
38) Acenaphthene-d10	14.86	164	82748	20.00	ng		0.00
63) Phenanthrene-d10	17.59	188	179548	20.00	ng		0.00
75) Chrysene-d12	21.70	240	194373	20.00	ng		0.00
86) Perylene-d12	24.07	264	199592	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	321452	129.30	ng		0.00
7) Phenol-d6	7.39	99	398586	122.76	ng		0.00
23) Nitrobenzene-d5	9.42	82	302101	89.38	ng		0.00
41) 2,4,6-Tribromophenol	16.34	330	142450	135.73	ng		0.00
44) 2-Fluorobiphenyl	13.48	172	611439	89.91	ng		0.00
78) Terphenyl-d14	20.16	244	1109535	119.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	19068	16.370	ng	#	100
3) Pyridine	3.97	79	44901	16.001	ng	#	79
4) n-Nitrosodimethylamine	3.88	42	40226	18.379	ng	#	38
6) Aniline	7.56	93	48117	12.871	ng		92
8) 2-Chlorophenol	7.79	128	52995	17.935	ng		99
9) Benzaldehyde	7.37	77	46781	20.508	ng		89
10) Phenol	7.42	94	58826	18.120	ng		96
11) bis(2-Chloroethyl)ether	7.65	93	42532	16.583	ng		90
12) 1,3-Dichlorobenzene	8.12	146	58748	16.986	ng	#	85
13) 1,4-Dichlorobenzene	8.27	146	60178	17.156	ng	#	93
14) 1,2-Dichlorobenzene	8.59	146	58641	17.085	ng	#	93
15) Benzyl Alcohol	8.49	79	40493	15.663	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.75	45	65596	16.711	ng		97
17) 2-Methylphenol	8.68	107	40673	18.329	ng	#	86
18) Hexachloroethane	9.31	117	26039	17.173	ng		97
19) n-Nitroso-di-n-propylamine	9.05	70	38039	16.029	ng	#	75
20) 3+4-Methylphenols	9.01	107	52552	16.460	ng		89
22) Acetophenone	9.07	105	75379	19.043	ng	#	80
24) Nitrobenzene	9.46	77	64942	19.088	ng		95
25) Isophorone	9.98	82	94880	20.522	ng	#	94
26) 2-Nitrophenol	10.17	139	23774	16.740	ng	#	56
27) 2,4-Dimethylphenol	10.22	122	41842	21.147	ng	#	78
28) bis(2-Chloroethoxy)methane	10.46	93	58982	19.629	ng		99
29) 2,4-Dichlorophenol	10.71	162	44988	19.134	ng		92
30) 1,2,4-Trichlorobenzene	10.92	180	52384	18.337	ng	#	95
31) Naphthalene	11.10	128	159587	20.058	ng		98
32) Benzoic acid	10.35	122	25026	16.592	ng	#	85
33) 4-Chloroaniline	11.23	127	41597	12.812	ng	#	89
34) Hexachlorobutadiene	11.36	225	36779	18.560	ng		96
35) Caprolactam	12.02	113	10007	15.367	ng		93
36) 4-Chloro-3-methylphenol	12.33	107	47834	18.497	ng		86
37) 2-Methylnaphthalene	12.70	142	113003	21.202	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	55052	19.542	ng	#	100
40) Hexachlorocyclopentadiene	13.02	237	23125	22.792	ng		95

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
Data File : BM016035.D
Acq On : 23 Jul 2018 20:51
Operator : SJ/JU
Sample : J3762-02
Misc : LOQ 20 PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOQ-SOIL-02-QT3-2018

Quant Time: Jul 24 06:05:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	33733	19.139	ng		99
43) 2,4,5-Trichlorophenol	13.38	196	35827	19.706	ng	#	83
45) 1,1'-Biphenyl	13.69	154	139360	18.661	ng		96
46) 2-Chloronaphthalene	13.74	162	109197	18.800	ng	#	89
47) 2-Nitroaniline	13.96	65	32181	16.759	ng	#	75
48) Acenaphthylene	14.59	152	173215	20.371	ng		99
49) Dimethylphthalate	14.31	163	140648	19.422	ng		99
50) 2,6-Dinitrotoluene	14.44	165	27851	19.114	ng	#	51
51) Acenaphthene	14.92	154	101400	19.390	ng		98
52) 3-Nitroaniline	14.78	138	21002	13.345	ng	#	68
53) 2,4-Dinitrophenol	15.00	184	9193	19.688	ng	#	83
54) Dibenzofuran	15.25	168	164946	19.141	ng	#	79
55) 4-Nitrophenol	15.10	139	18363	16.276	ng	#	82
56) 2,4-Dinitrotoluene	15.24	165	37133	17.823	ng	#	85
57) Fluorene	15.90	166	130145	20.323	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.48	232	30955	19.809	ng	#	100
59) Diethylphthalate	15.65	149	147397	18.884	ng		95
60) 4-Chlorophenyl-phenylether	15.88	204	64887	18.202	ng	#	80
61) 4-Nitroaniline	15.94	138	23437	15.521	ng	#	10
62) Azobenzene	16.17	77	159447	19.397	ng	#	76
64) 4,6-Dinitro-2-methylphenol	16.00	198	16140	14.810	ng		85
65) n-Nitrosodiphenylamine	16.10	169	110167	18.634	ng		95
66) 4-Bromophenyl-phenylether	16.77	248	37318	18.355	ng	#	75
67) Hexachlorobenzene	16.89	284	41078	18.347	ng	#	67
68) Atrazine	17.03	200	39676	18.724	ng		97
69) Pentachlorophenol	17.24	266	17560	12.666	ng		96
70) Phenanthrene	17.63	178	200626	19.958	ng		99
71) Anthracene	17.72	178	200001	20.472	ng		98
72) Carbazole	17.99	167	179246	17.710	ng		98
73) Di-n-butylphthalate	18.51	149	225573	17.886	ng	#	96
74) Fluoranthene	19.61	202	219751	19.598	ng		99
76) Benzidine	19.79	184	72240	13.300	ng		100
77) Pyrene	19.97	202	228913	19.652	ng		99
79) Butylbenzylphthalate	20.83	149	107928	18.239	ng	#	84
80) Benzo(a)anthracene	21.69	228	238198	19.897	ng		99
81) 3,3'-Dichlorobenzidine	21.62	252	48562	10.071	ng		95
82) Chrysene	21.74	228	229142	19.953	ng		99
83) Bis(2-ethylhexyl)phthalate	21.57	149	150825	17.587	ng		91
84) Di-n-octyl phthalate	22.48	149	264474	18.349	ng	#	89
85) Indeno(1,2,3-cd)pyrene	26.50	276	279498	20.510	ng	#	94
87) Benzo(b)fluoranthene	23.35	252	241442	20.546	ng	#	95
88) Benzo(k)fluoranthene	23.40	252	236134	19.827	ng		97
89) Benzo(a)pyrene	23.97	252	233110	20.634	ng		100
90) Dibenzo(a,h)anthracene	26.50	278	235904	20.155	ng	#	96
91) Benzo(g,h,i)perylene	27.25	276	226988	20.504	ng	#	94

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

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Acq On : 23 Jul 2018 20:51
Operator : SJ/JU
Sample : J3762-02
Misc : LOQ 20 PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Quant Time: Jul 24 06:05:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
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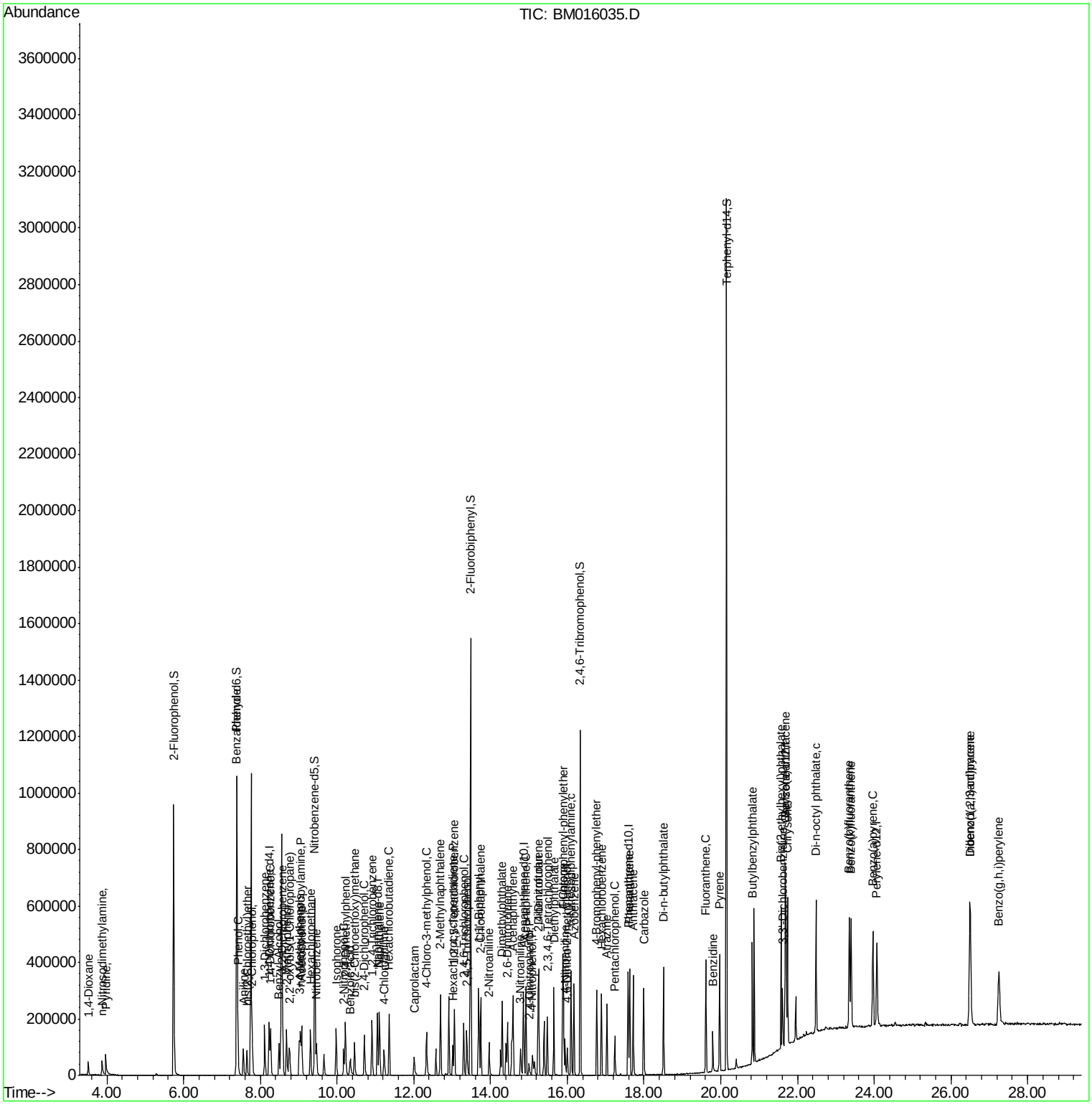
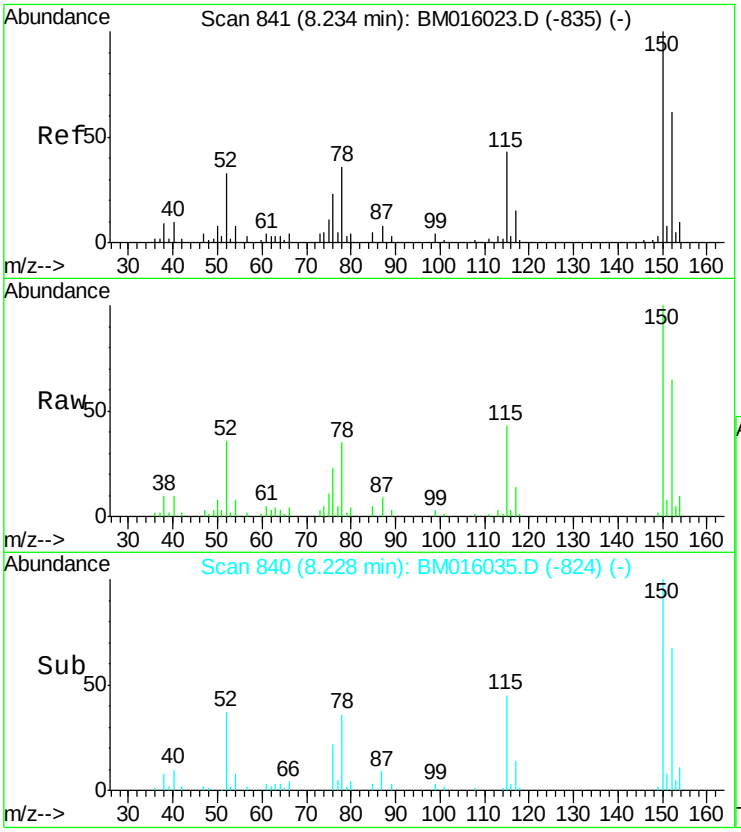


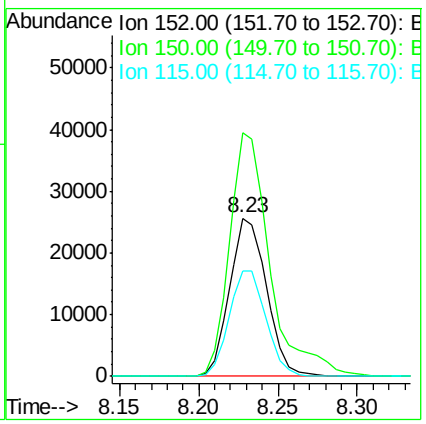


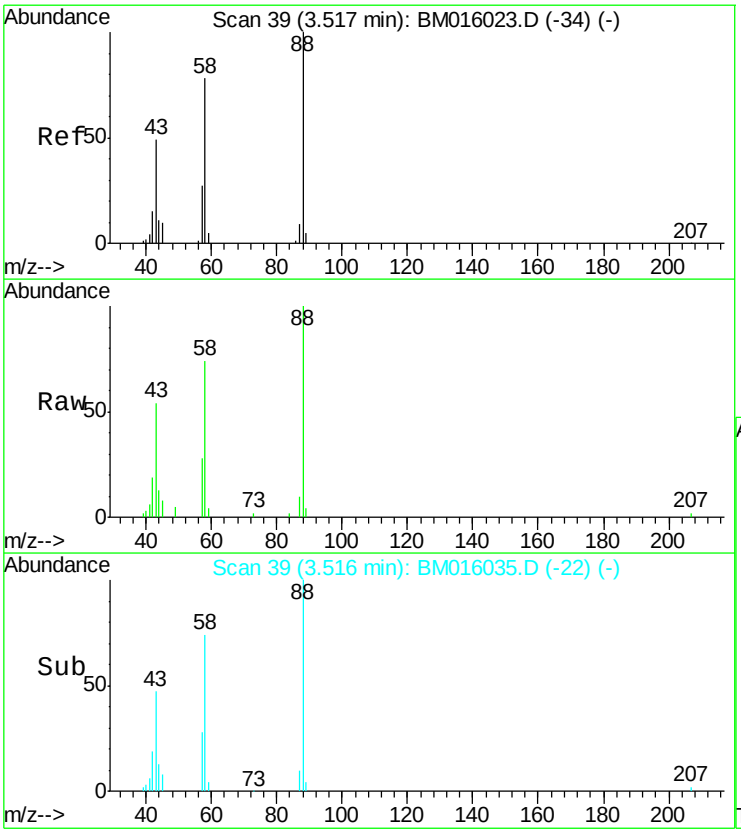
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:152 Resp: 41298

Ion	Ratio	Lower	Upper
152	100		
150	154.2	119.5	179.3
115	66.6	43.0	64.4#

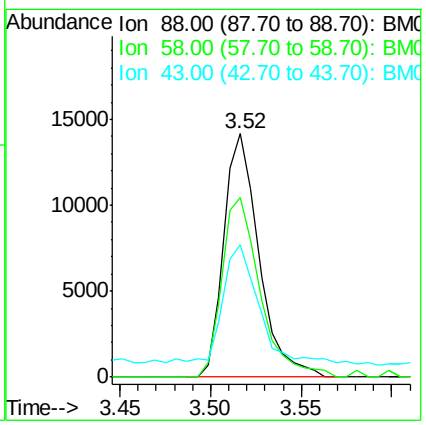


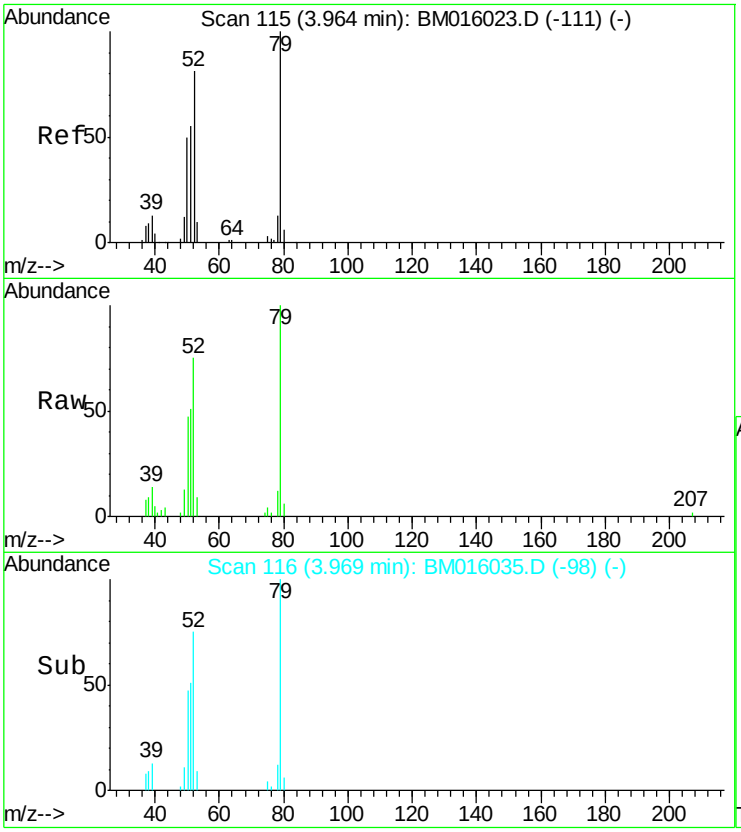


#2
1,4-Dioxane
Concen: 16.370 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion: 88 Resp: 19068

Ion	Ratio	Lower	Upper
88	100		
58	79.9	0.0	0.0#
43	53.7	0.0	0.0#



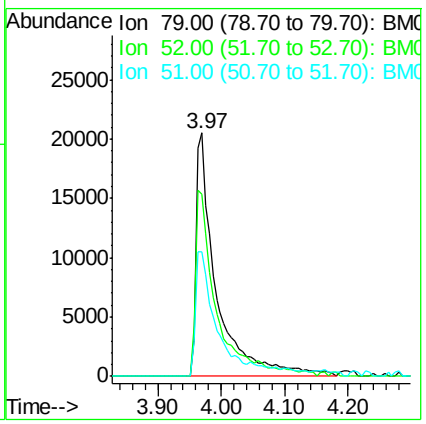


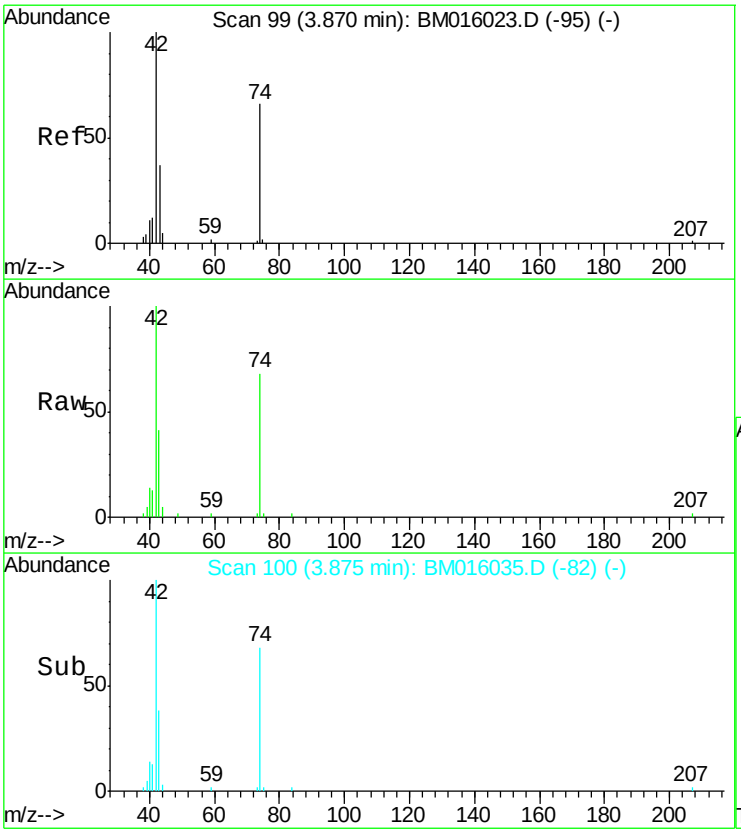
#3
Pyridine
Concen: 16.001 ng
RT: 3.97 min Scan# 116
Delta R.T. 0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion: 79 Resp: 44901

Ion	Ratio	Lower	Upper
79	100		
52	75.1	51.1	76.7
51	51.4	26.1	39.1#

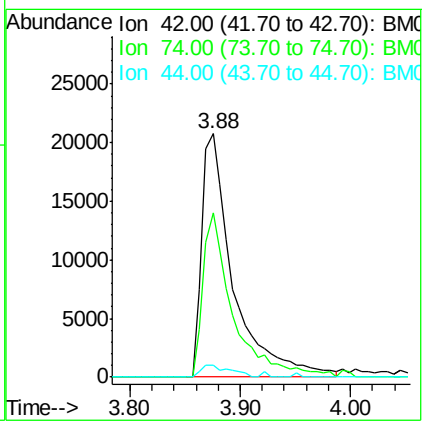


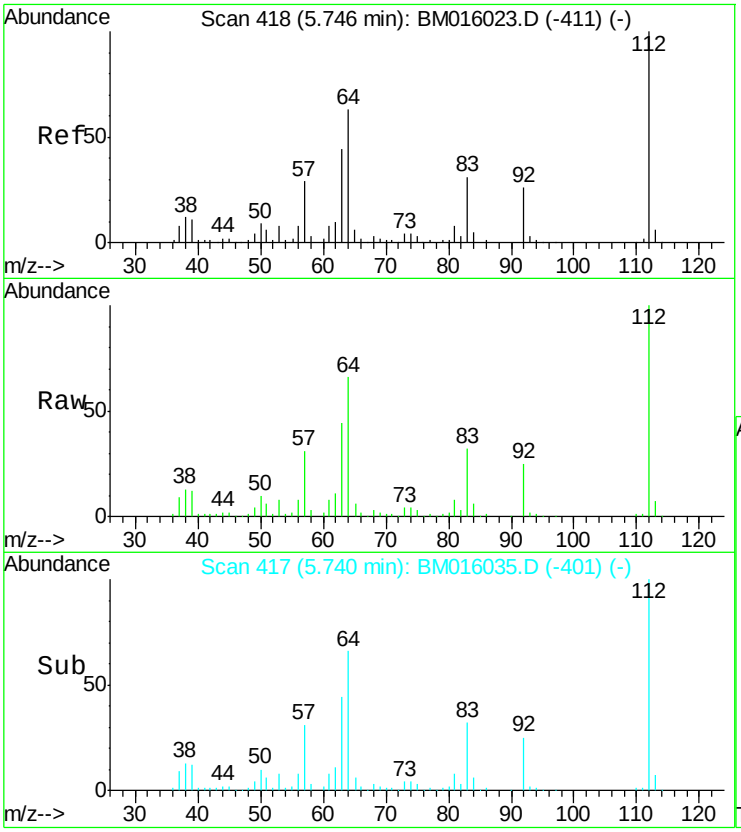


#4
n-Nitrosodimethylamine
Concen: 18.379 ng
RT: 3.88 min Scan# 100
Delta R.T. 0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion: 42 Resp: 40226

Ion	Ratio	Lower	Upper
42	100		
74	67.7	119.3	178.9#
44	4.8	5.4	8.2#



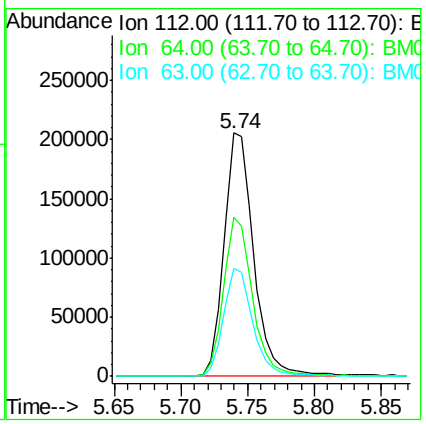


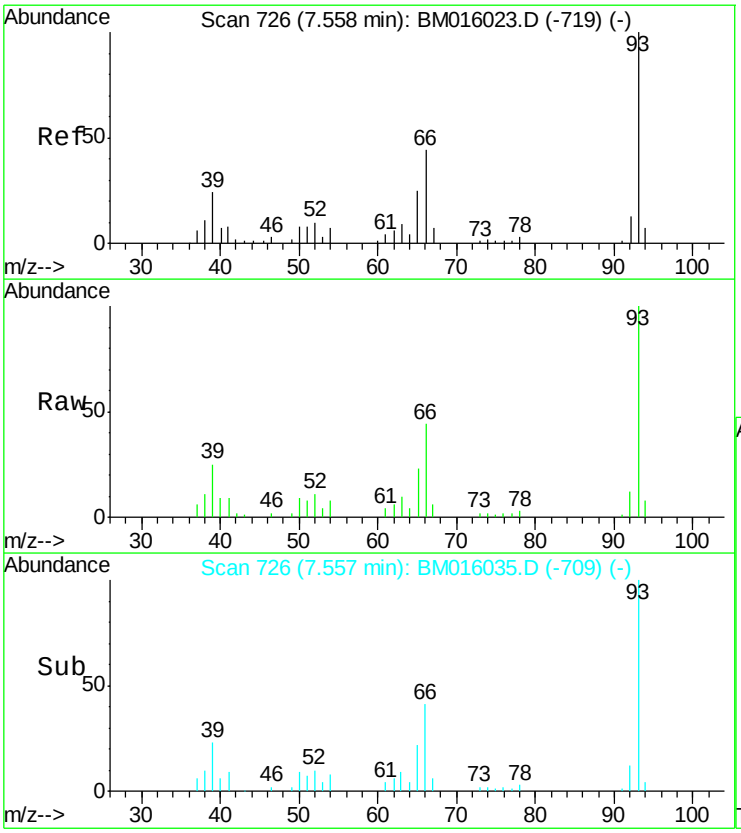
#5
2-Fluorophenol
Concen: 18.379 ng
RT: 5.74 min Scan# 417
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:112 Resp: 321452

Ion	Ratio	Lower	Upper
112	100		
64	65.6	38.6	57.8#
63	44.4	19.3	28.9#

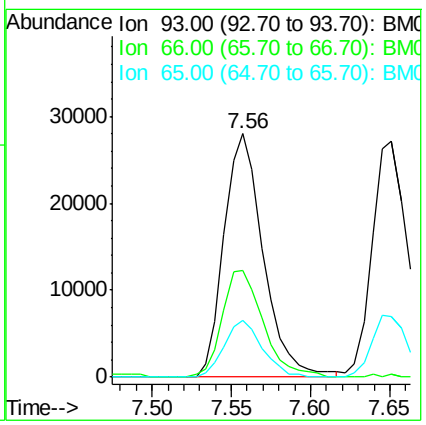


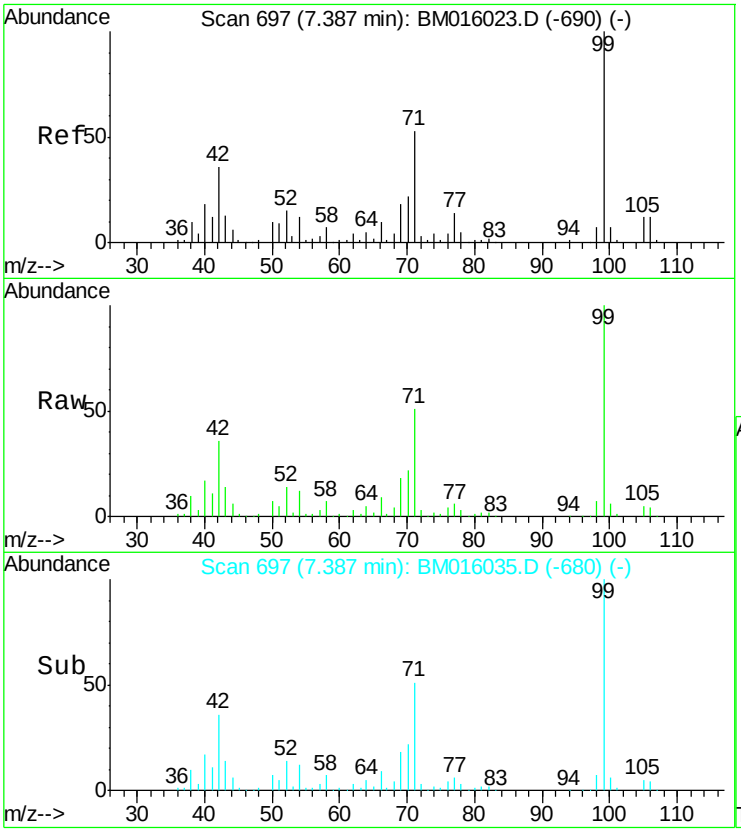


#6
Aniline
Concen: 12.871 ng
RT: 7.56 min Scan# 726
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion: 93 Resp: 48117

Ion	Ratio	Lower	Upper
93	100		
66	43.8	30.8	46.2
65	23.4	16.0	24.0



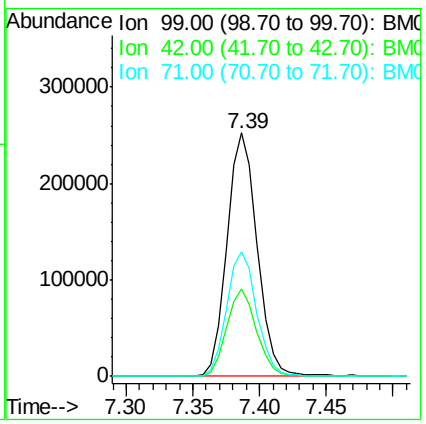


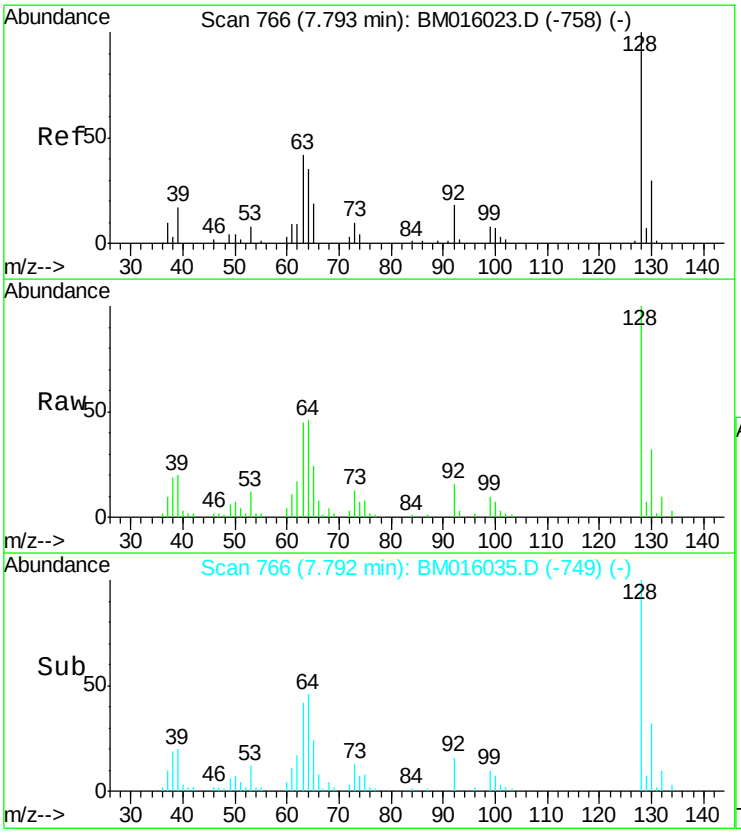
#7
Phenol-d6
Concen: 12.871 ng
RT: 7.39 min Scan# 697
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion: 99 Resp: 398586

Ion	Ratio	Lower	Upper
99	100		
42	35.8	11.0	16.4#
71	51.0	23.4	35.2#

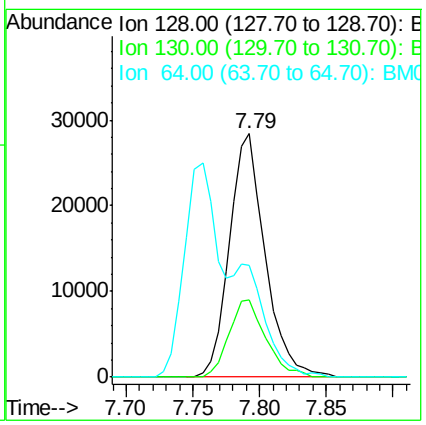


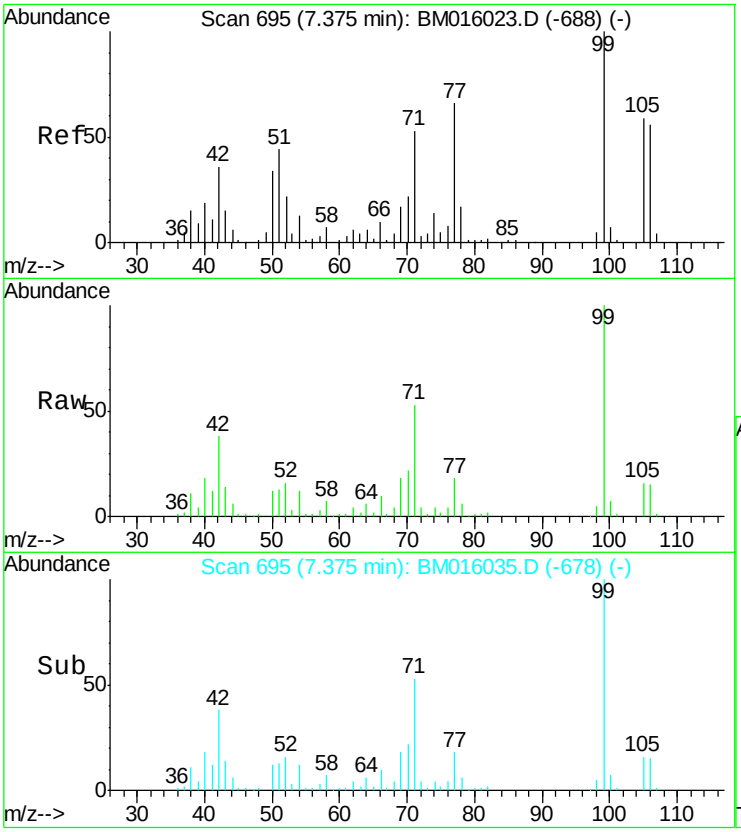


#8
2-Chlorophenol
Concen: 17.935 ng
RT: 7.79 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:128 Resp: 52995

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.0	52.0
64	45.8	24.9	64.9



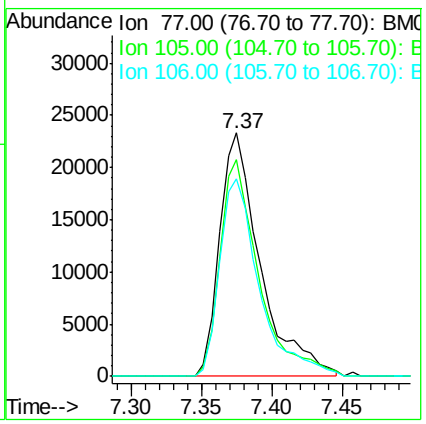


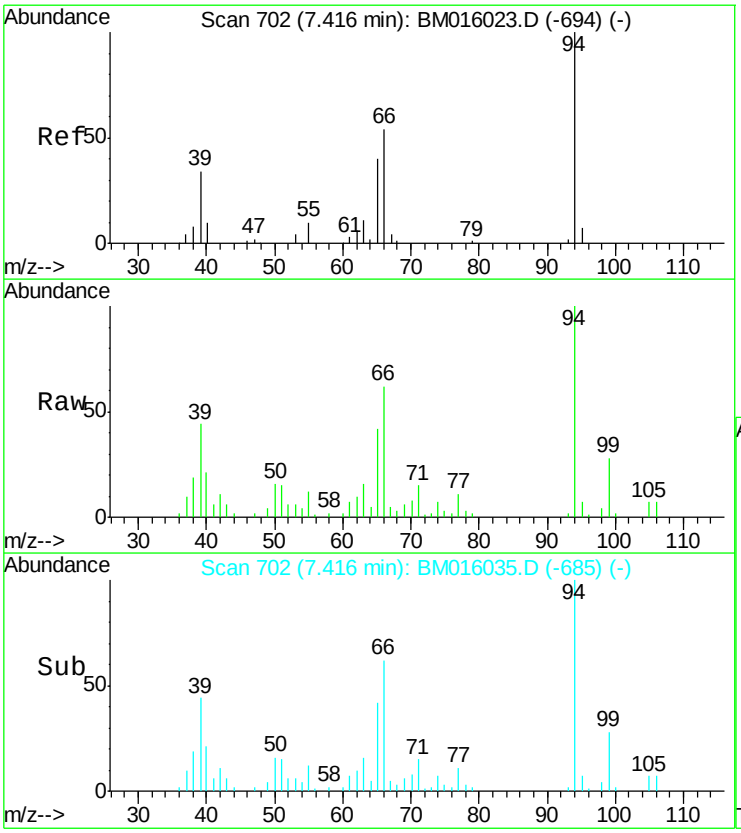
#9
Benzaldehyde
Concen: 20.508 ng
RT: 7.37 min Scan# 695
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion: 77 Resp: 46781

Ion	Ratio	Lower	Upper
77	100		
105	89.3	78.8	118.8
106	81.3	73.7	113.7

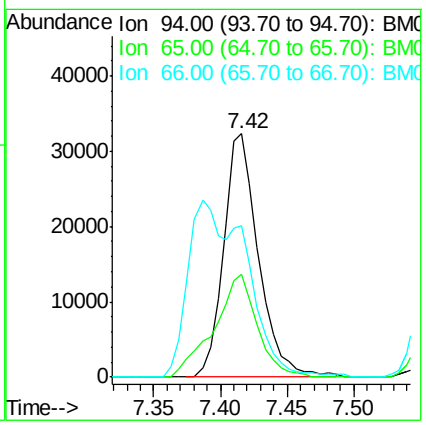


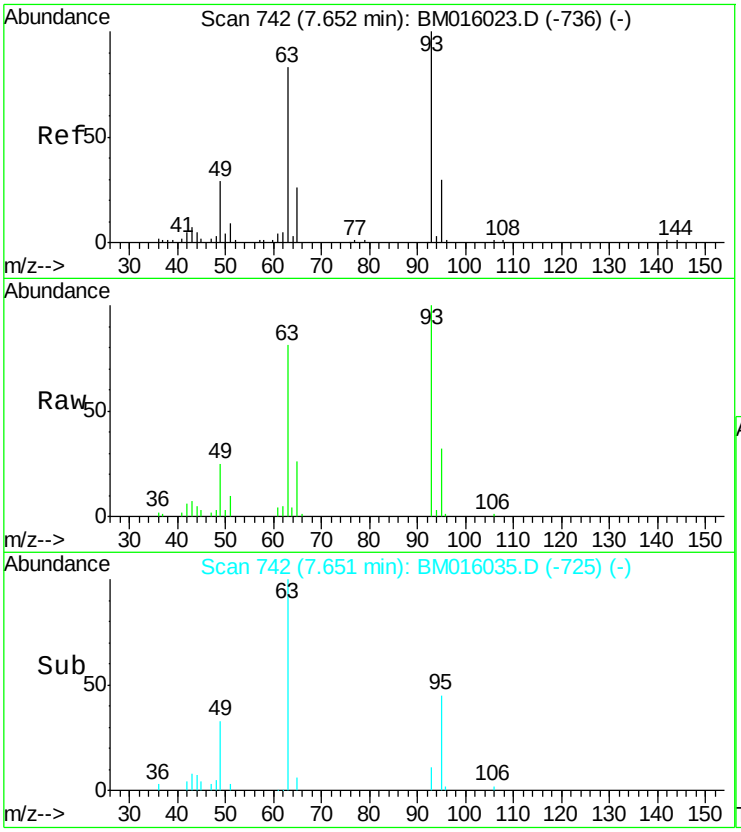


#10
Phenol
Concen: 18.120 ng
RT: 7.42 min Scan# 702
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion: 94 Resp: 58826

Ion	Ratio	Lower	Upper
94	100		
65	42.2	18.8	58.8
66	62.3	39.9	79.9



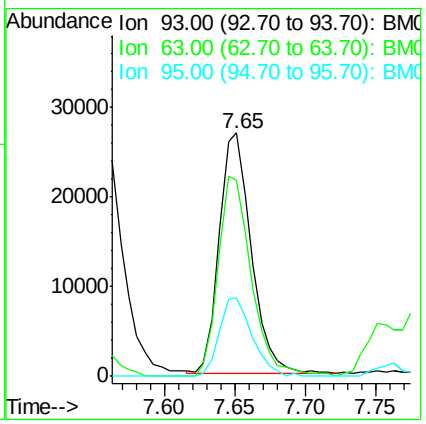


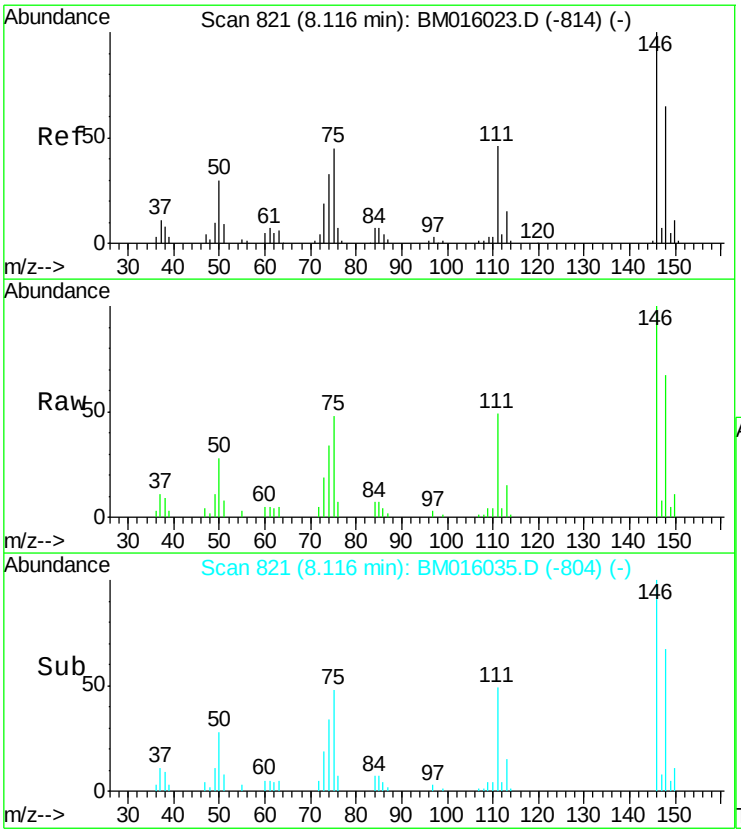
#11
bis(2-Chloroethyl)ether
Concen: 16.583 ng
RT: 7.65 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion: 93 Resp: 42532

Ion	Ratio	Lower	Upper
93	100		
63	80.7	49.5	89.5
95	32.3	13.5	53.5

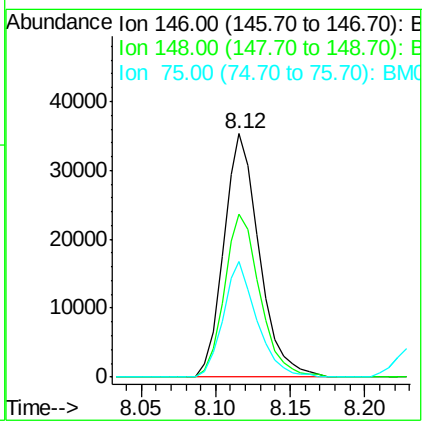


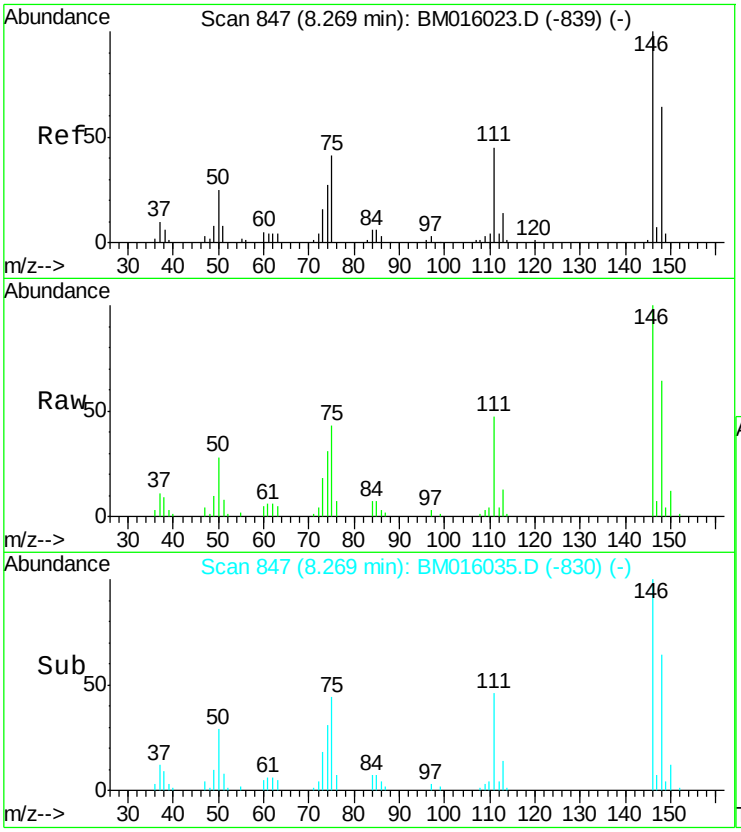


#12
1,3-Dichlorobenzene
Concen: 16.986 ng
RT: 8.12 min Scan# 821
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:146 Resp: 58748

Ion	Ratio	Lower	Upper
146	100		
148	67.0	50.9	76.3
75	47.6	21.4	32.2#



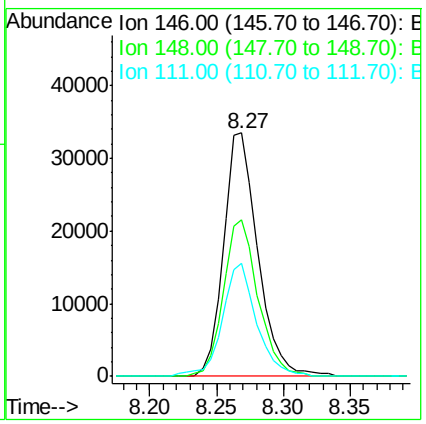


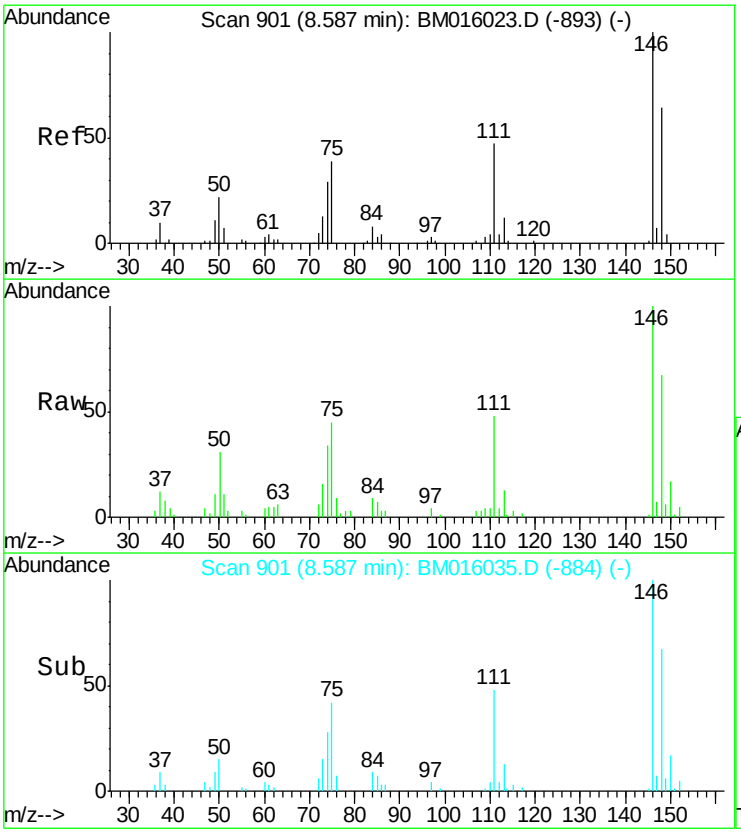
#13
1,4-Dichlorobenzene
Concen: 17.156 ng
RT: 8.27 min Scan# 847
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:146 Resp: 60178

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	46.5	29.2	43.8#

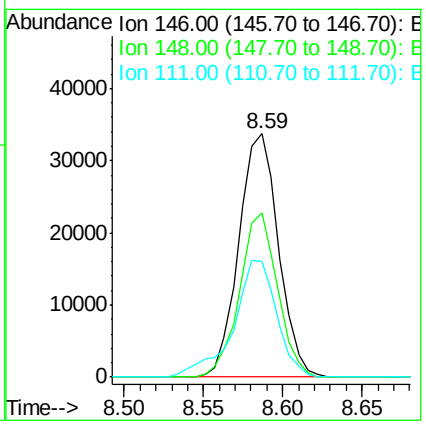


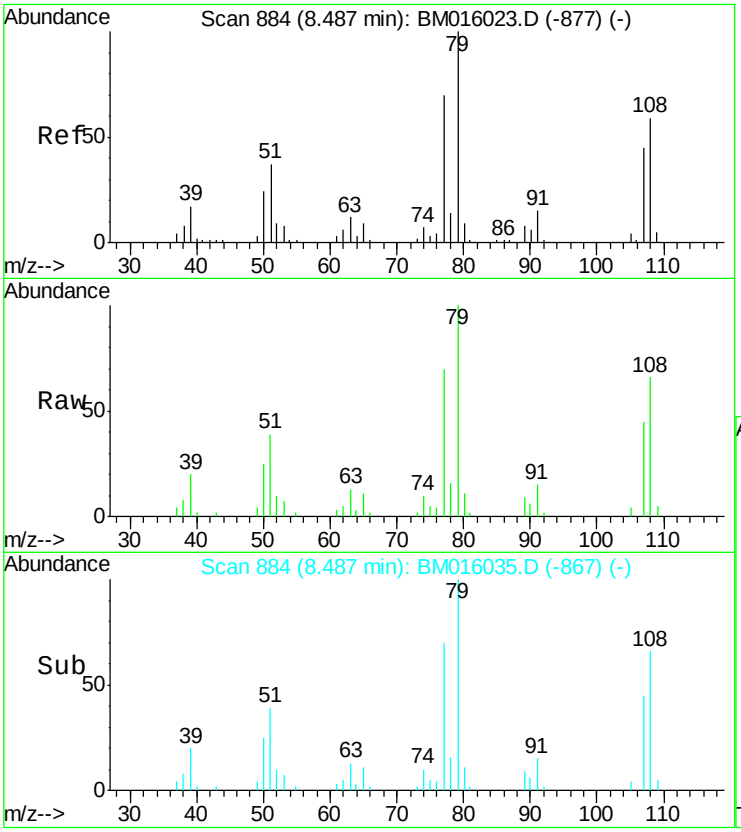


#14
1,2-Dichlorobenzene
Concen: 17.085 ng
RT: 8.59 min Scan# 901
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:146 Resp: 58641

Ion	Ratio	Lower	Upper
146	100		
148	67.4	52.3	78.5
111	47.7	30.6	45.8#



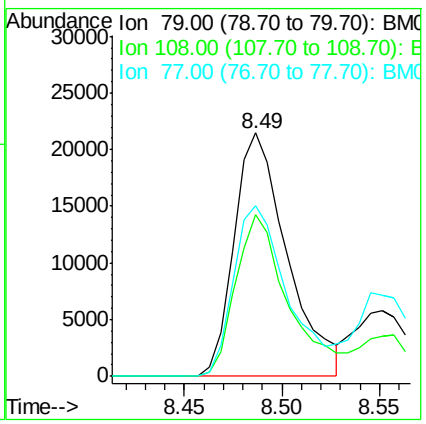


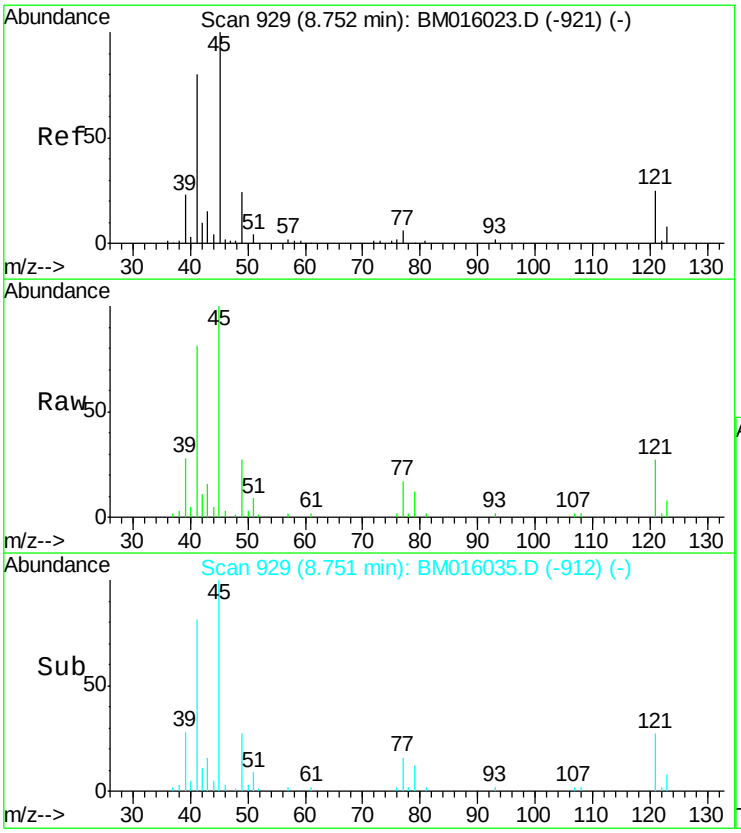
#15
Benzyl Alcohol
Concen: 15.663 ng
RT: 8.49 min Scan# 884
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion: 79 Resp: 40493

Ion	Ratio	Lower	Upper
79	100		
108	66.2	65.0	97.4
77	70.1	53.0	79.6

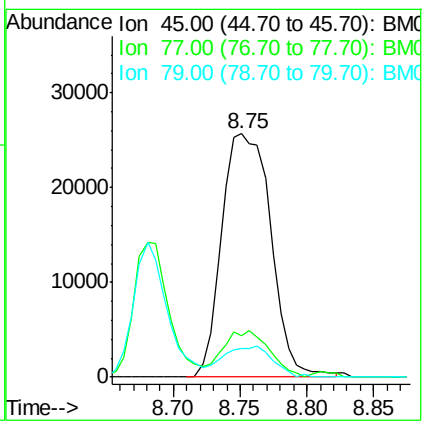


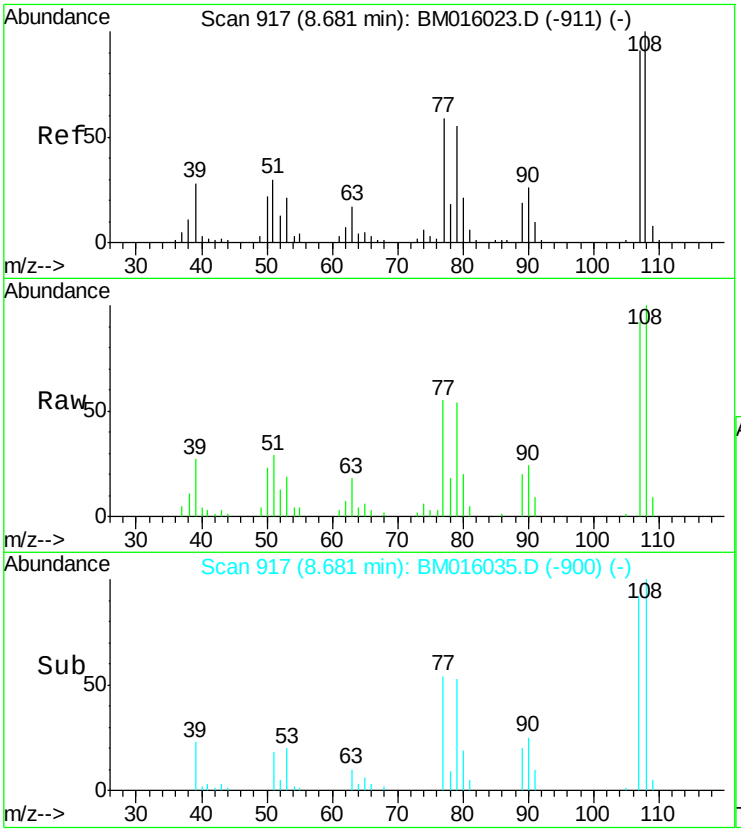


#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.711 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion: 45 Resp: 65596

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	35.2
79	11.8	0.0	32.0



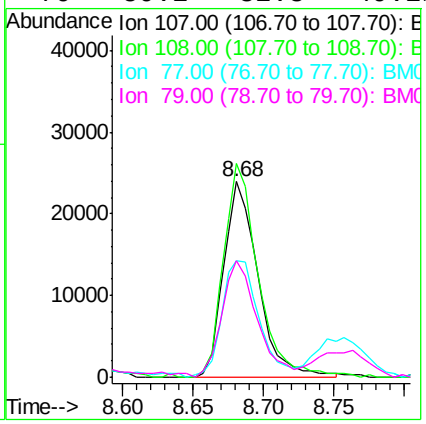


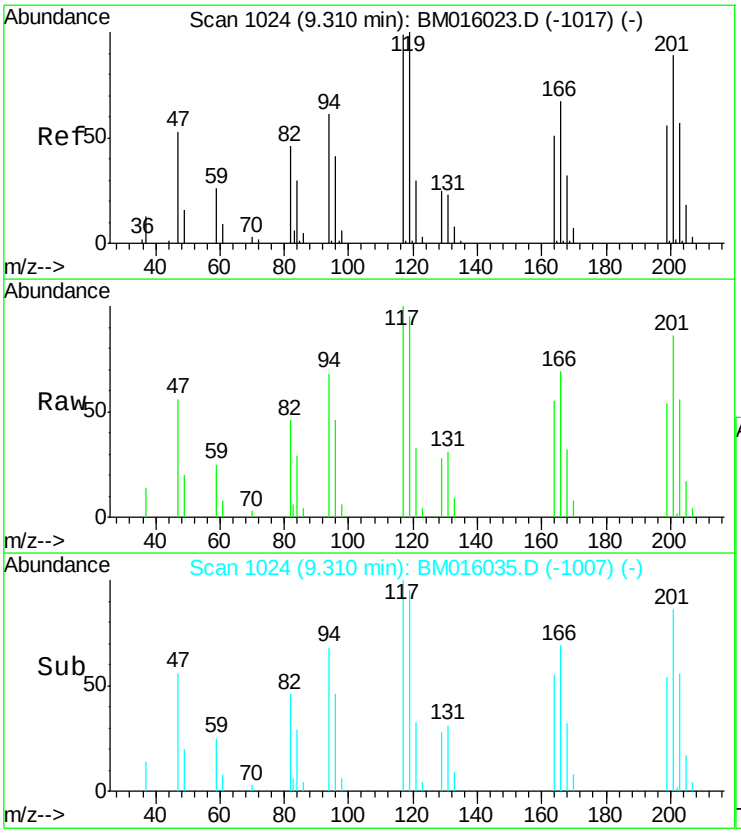
#17
2-Methylphenol
Concen: 18.329 ng
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:107 Resp: 40673

Ion	Ratio	Lower	Upper
107	100		
108	109.1	89.8	134.8
77	59.5	32.6	48.8#
79	59.2	32.8	49.2#

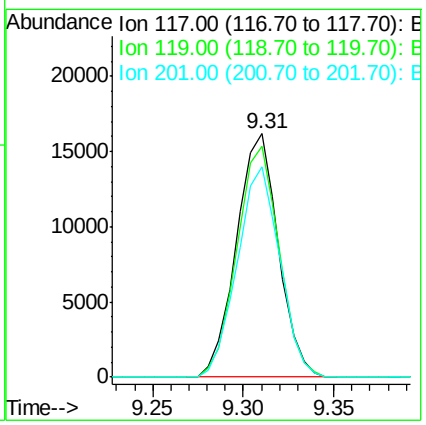


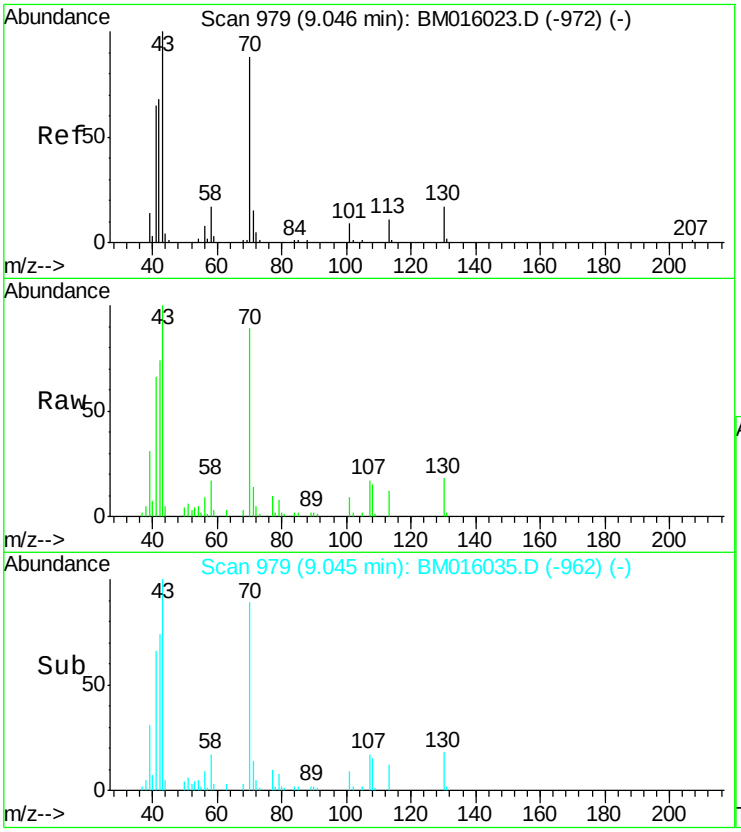


#18
Hexachloroethane
Concen: 17.173 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:117 Resp: 26039

Ion	Ratio	Lower	Upper
117	100		
119	94.8	79.2	118.8
201	86.4	69.8	104.6



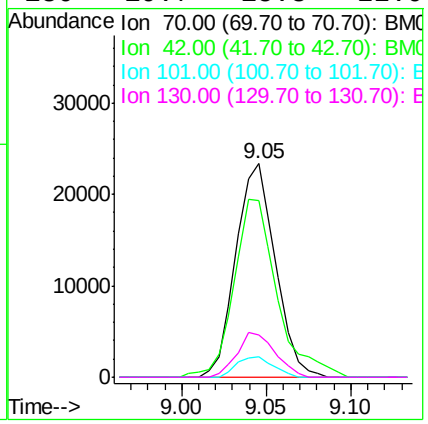


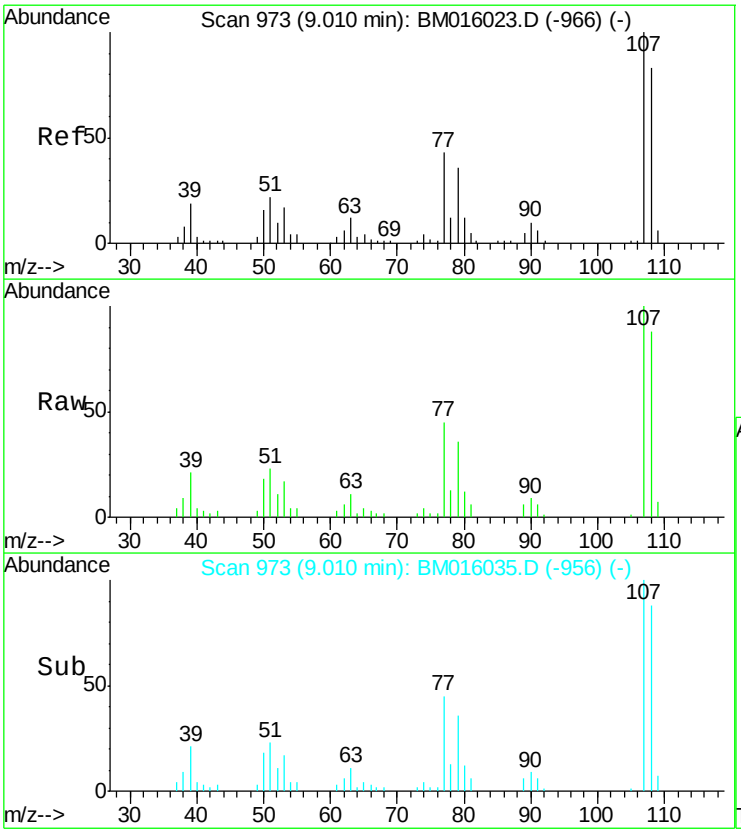
#19
n-Nitroso-di-n-propylamine
Concen: 16.029 ng
RT: 9.05 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion: 70 Resp: 38039

Ion	Ratio	Lower	Upper
70	100		
42	82.6	44.5	66.7#
101	9.6	7.4	11.2
130	19.7	15.3	22.9

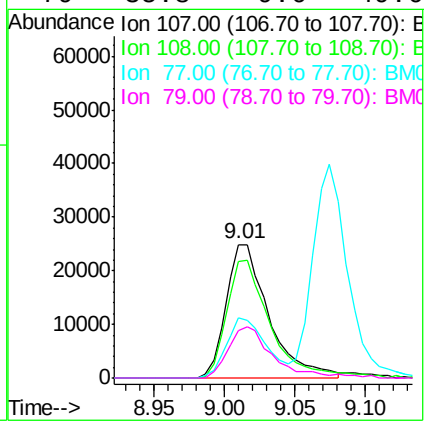


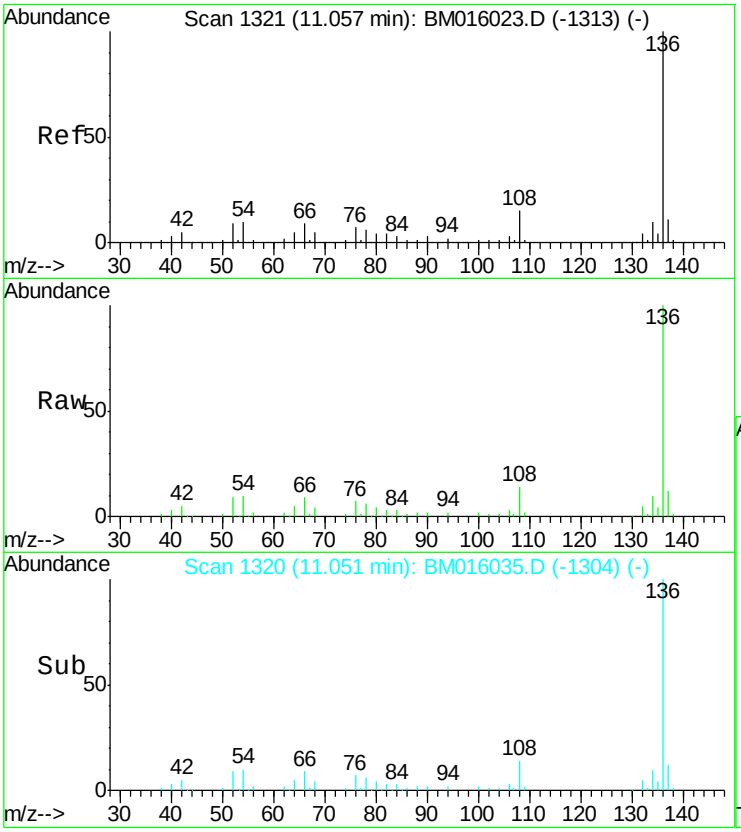


#20
3+4-Methylphenols
Concen: 16.460 ng
RT: 9.01 min Scan# 973
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:107 Resp: 52552

Ion	Ratio	Lower	Upper
107	100		
108	87.5	73.2	113.2
77	44.8	10.7	50.7
79	35.8	9.6	49.6



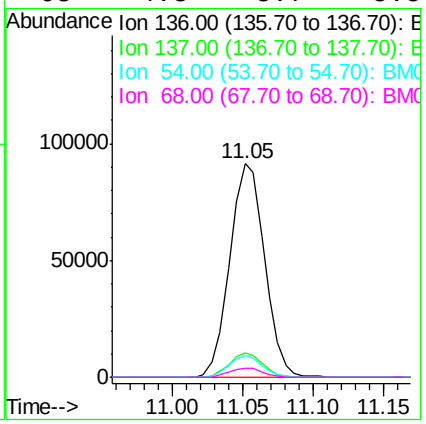


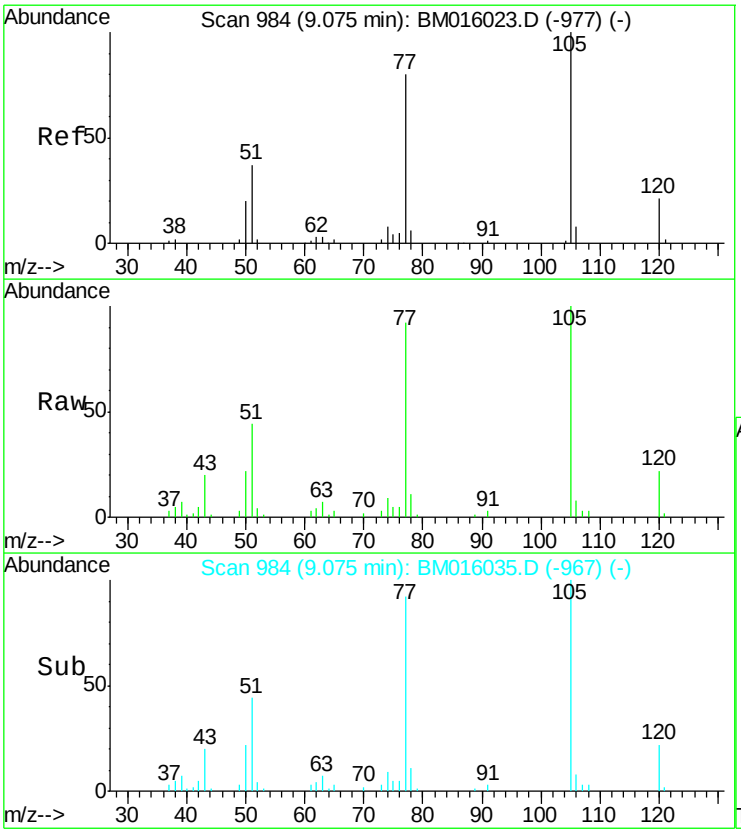
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:136 Resp: 157206

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	9.9	4.6	6.8#
68	4.3	3.7	5.5

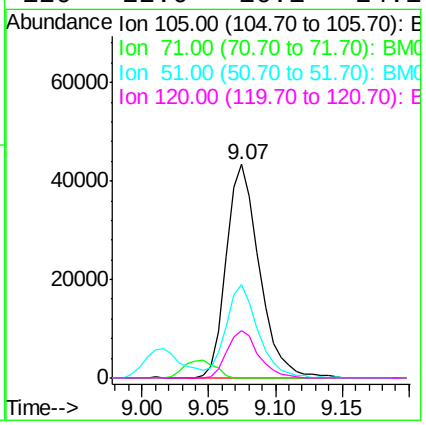


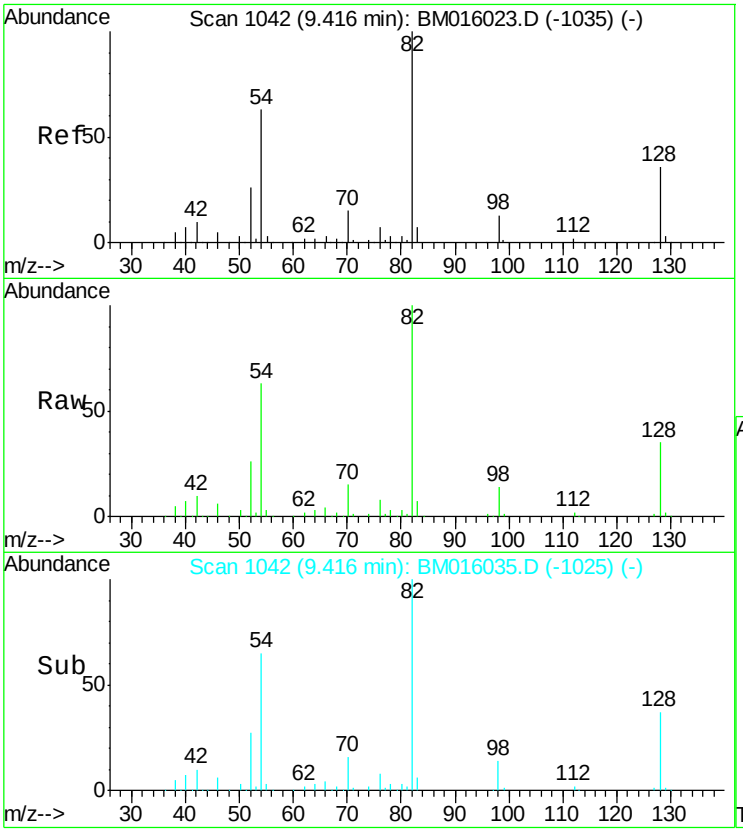


#22
Acetophenone
Concen: 19.043 ng
RT: 9.07 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:105 Resp: 75379

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	43.6	21.6	32.4#
120	22.0	16.1	24.1



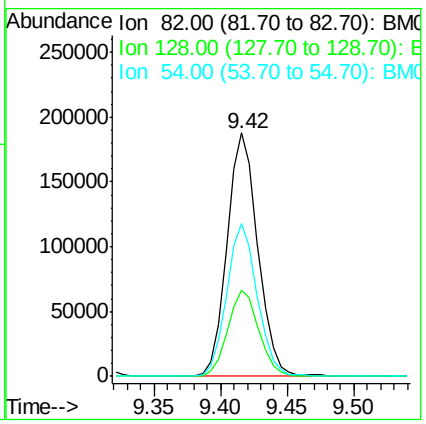


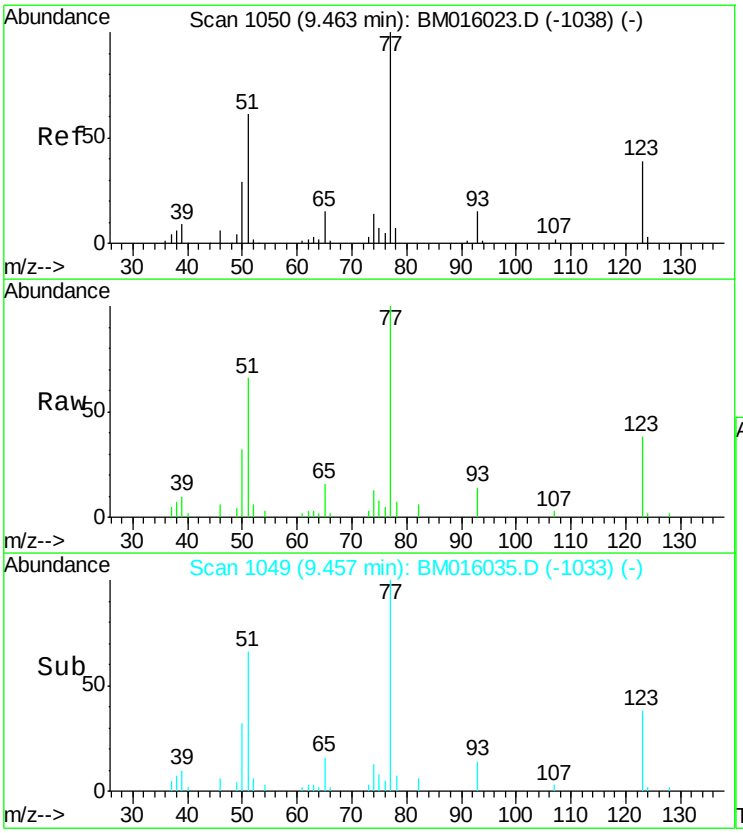
#23
Nitrobenzene-d5
Concen: 19.043 ng
RT: 9.42 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion: 82 Resp: 302101

Ion	Ratio	Lower	Upper
82	100		
128	35.3	32.8	49.2
54	62.8	40.6	60.8#

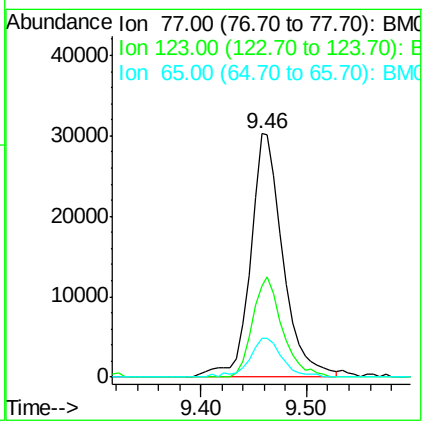


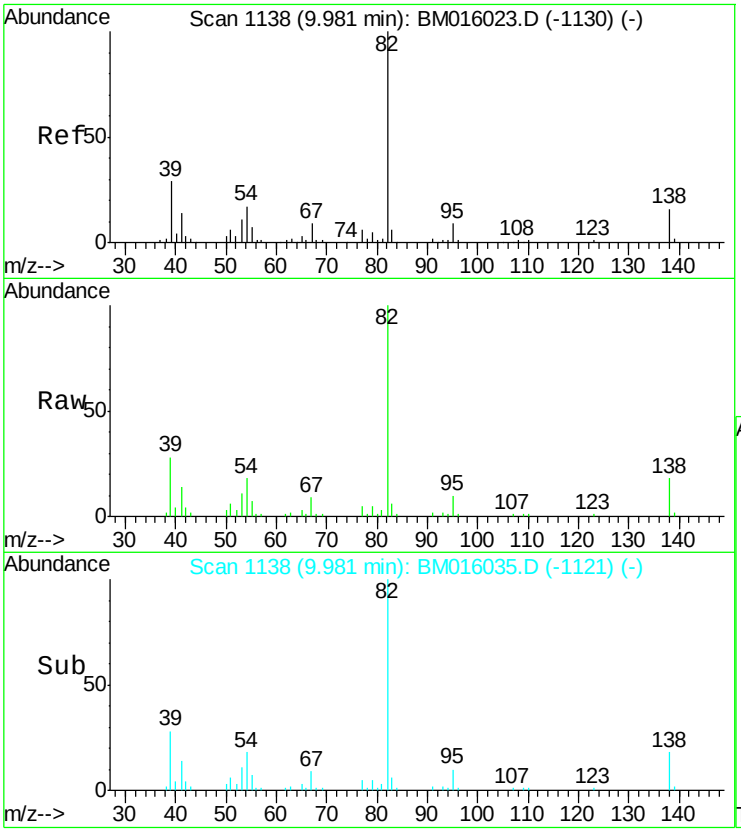


#24
Nitrobenzene
Concen: 19.088 ng
RT: 9.46 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion: 77 Resp: 64942

Ion	Ratio	Lower	Upper
77	100		
123	37.5	32.6	49.0
65	16.0	10.9	16.3



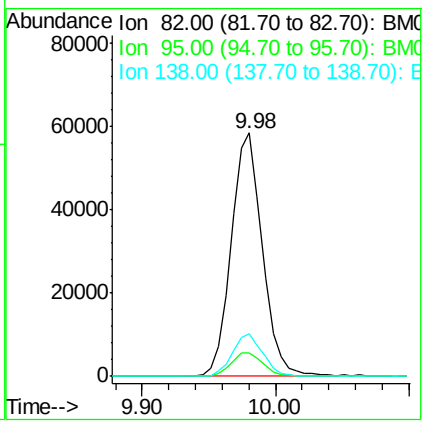


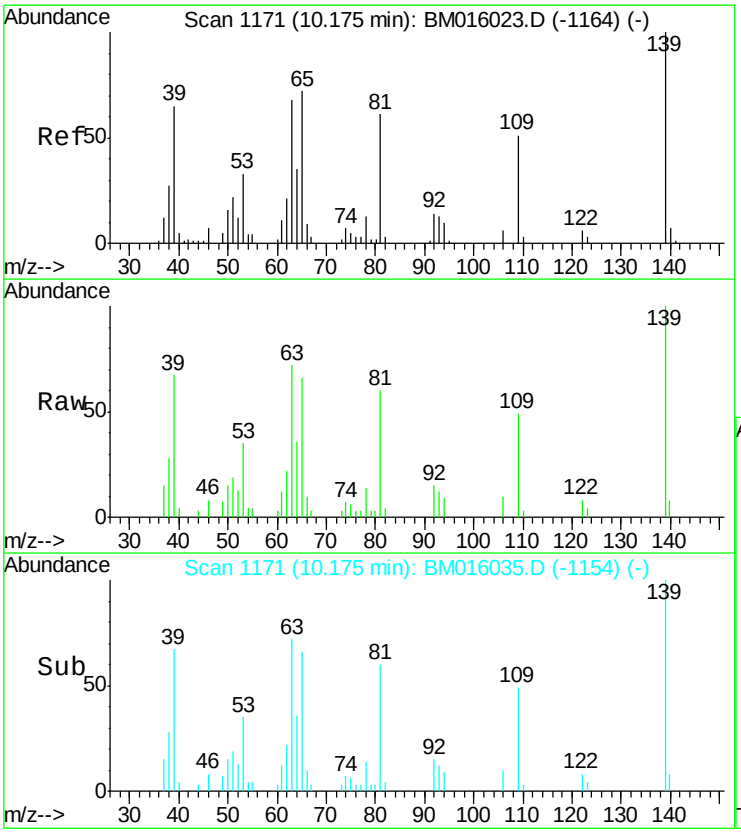
#25
Isophorone
Concen: 20.522 ng
RT: 9.98 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion: 82 Resp: 94880

Ion	Ratio	Lower	Upper
82	100		
95	9.6	5.8	8.6#
138	17.6	16.3	24.5

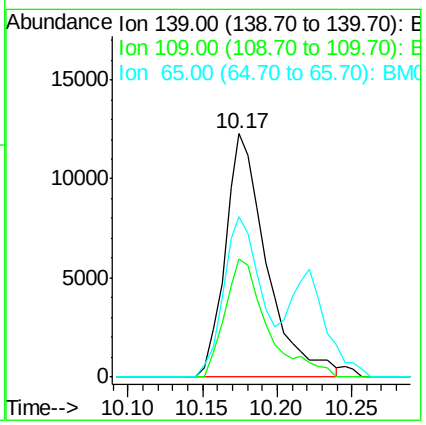


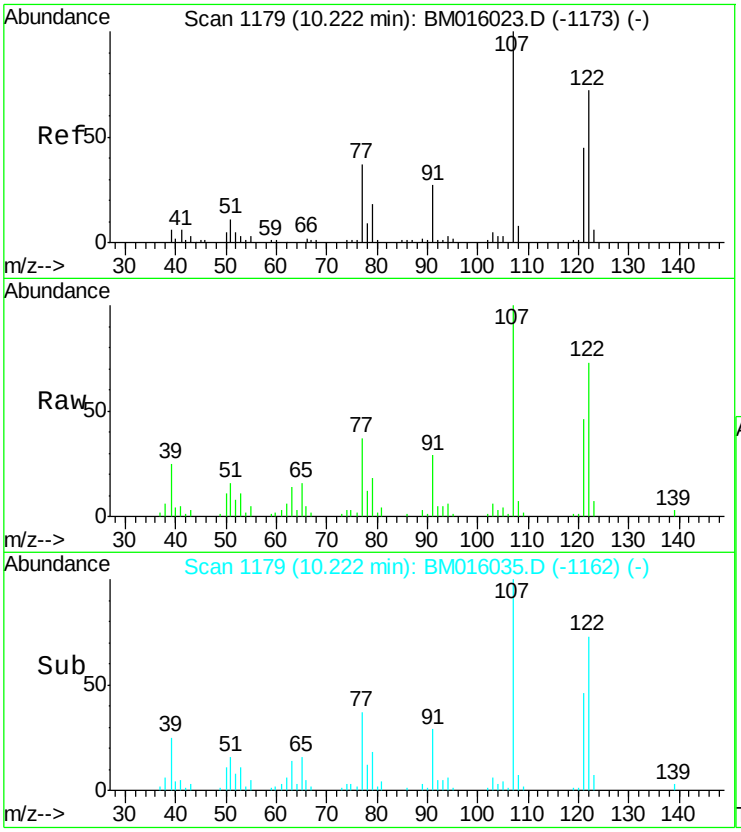


#26
2-Nitrophenol
Concen: 16.740 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:139 Resp: 23774

Ion	Ratio	Lower	Upper
139	100		
109	48.5	20.1	30.1#
65	65.7	31.5	47.3#



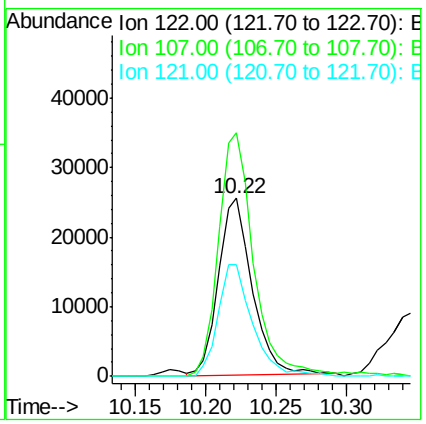


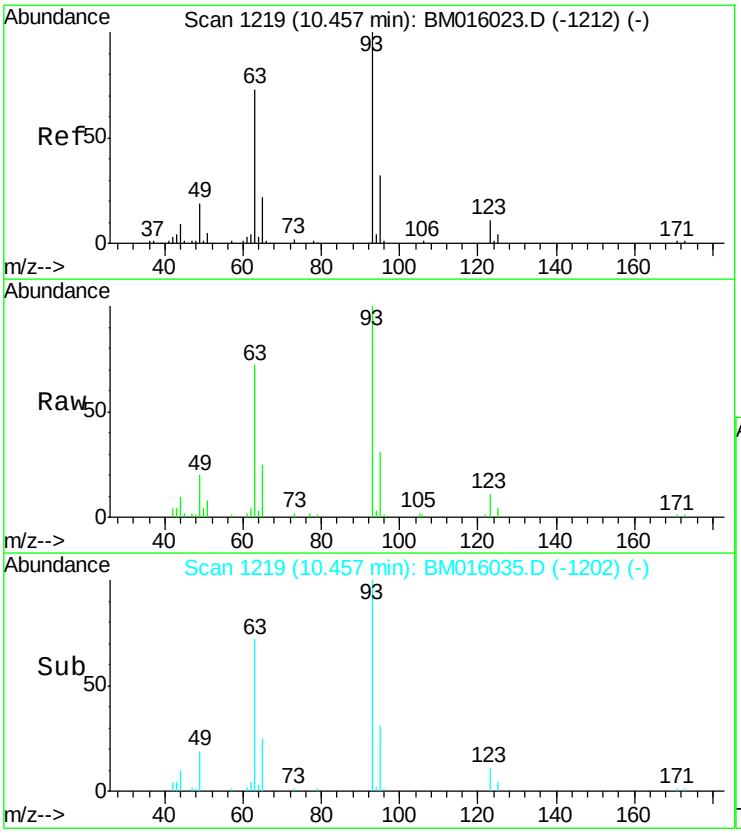
#27
2,4-Dimethylphenol
Concen: 21.147 ng
RT: 10.22 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:122 Resp: 41842

Ion	Ratio	Lower	Upper
122	100		
107	137.0	84.7	127.1#
121	62.8	46.6	69.8

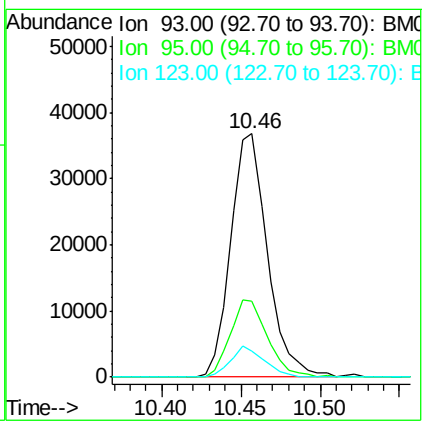


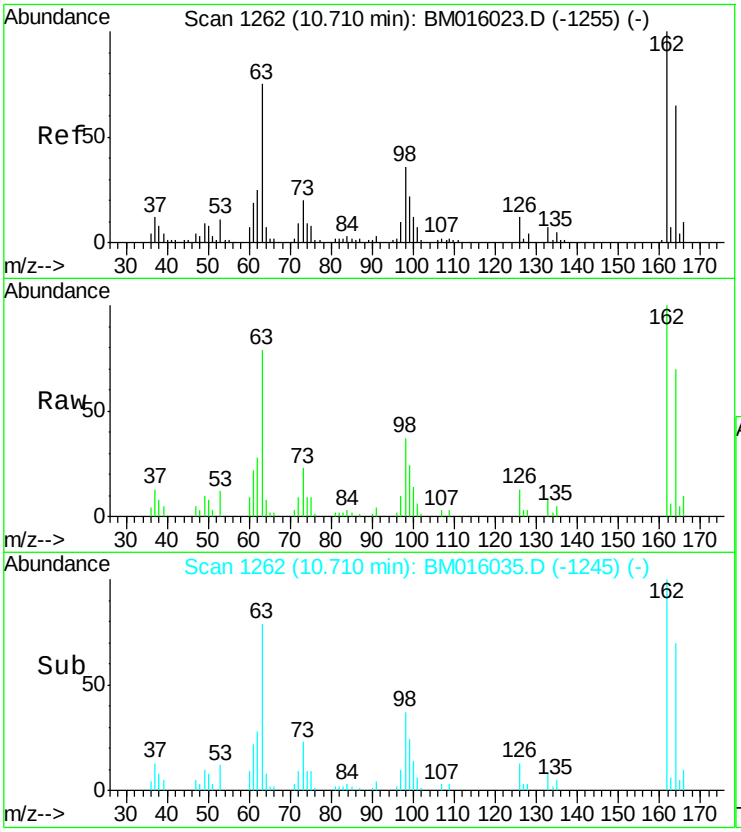


#28
bis(2-Chloroethoxy)methane
Concen: 19.629 ng
RT: 10.46 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion: 93 Resp: 58982

Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.5	38.3
123	10.7	8.6	13.0



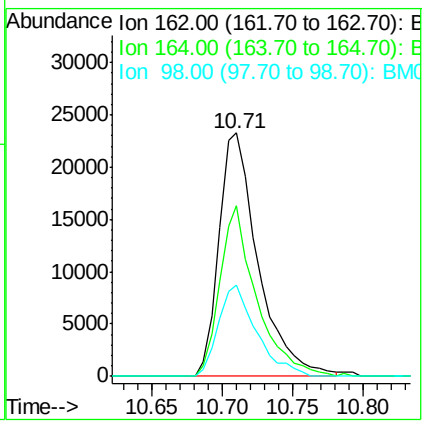


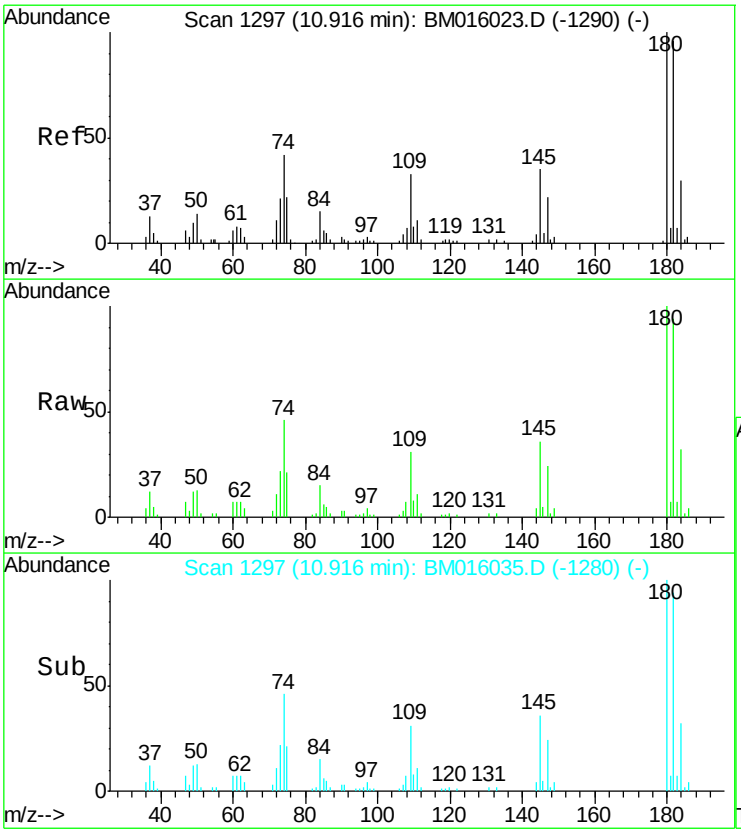
#29
2,4-Dichlorophenol
Concen: 19.134 ng
RT: 10.71 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:162 Resp: 44988

Ion	Ratio	Lower	Upper
162	100		
164	70.4	42.8	82.8
98	37.5	14.5	54.5

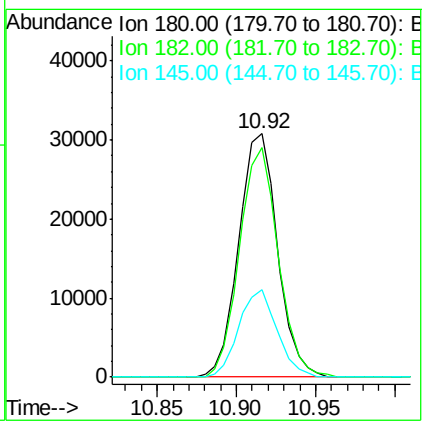


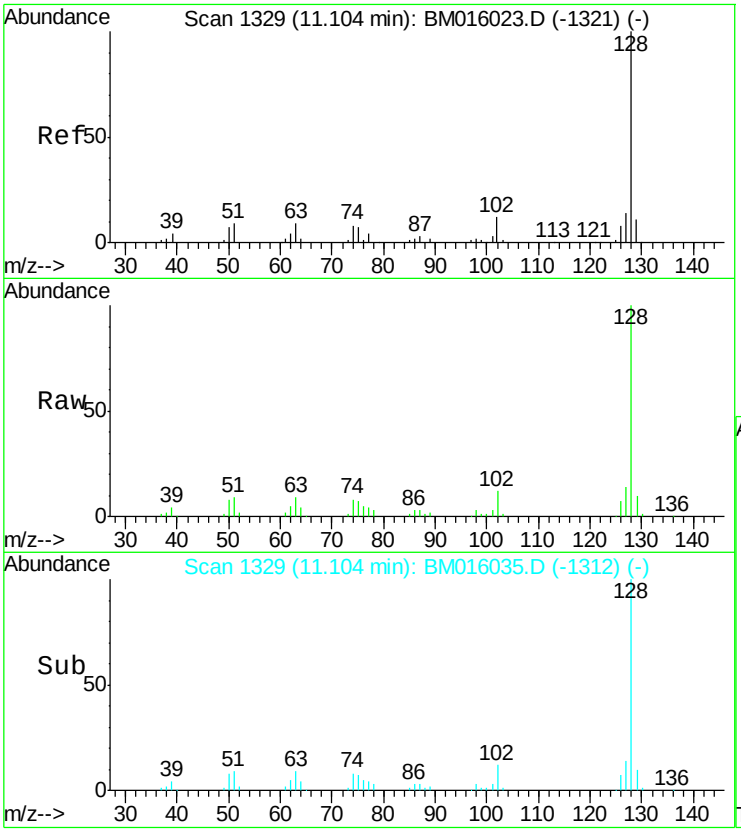


#30
1,2,4-Trichlorobenzene
Concen: 18.337 ng
RT: 10.92 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:180 Resp: 52384

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.6	116.4
145	36.0	23.4	35.2#



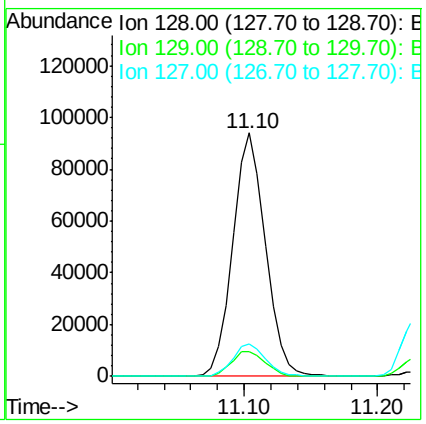


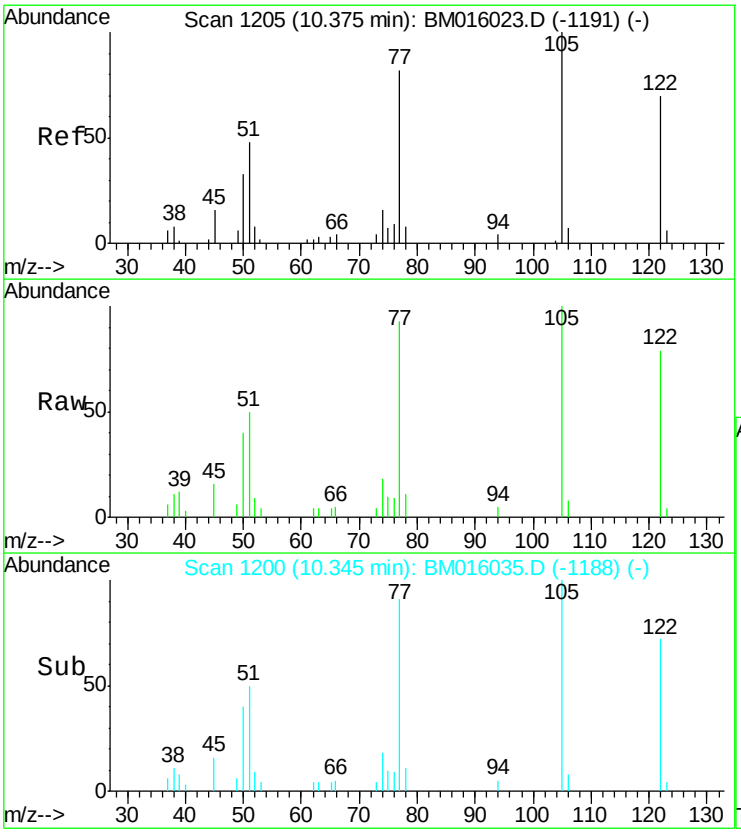
#31
Naphthalene
Concen: 20.058 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:128 Resp: 159587

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.9	13.3
127	13.5	10.4	15.6

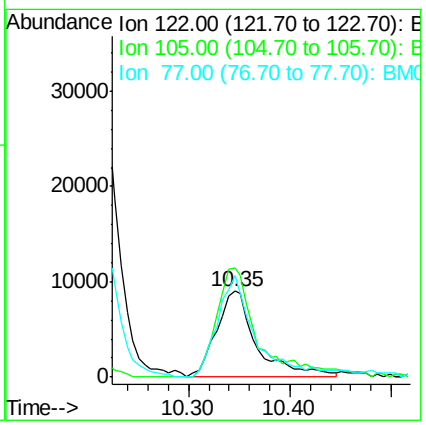


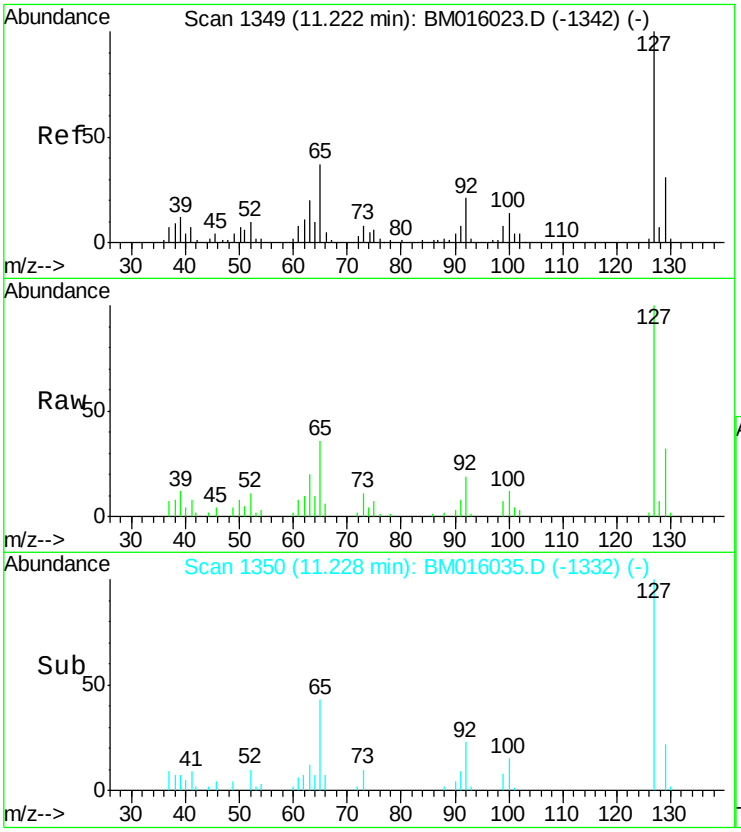


#32
Benzoic acid
Concen: 16.592 ng
RT: 10.35 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:122 Resp: 25026

Ion	Ratio	Lower	Upper
122	100		
105	127.3	99.9	139.9
77	118.7	73.7	113.7#



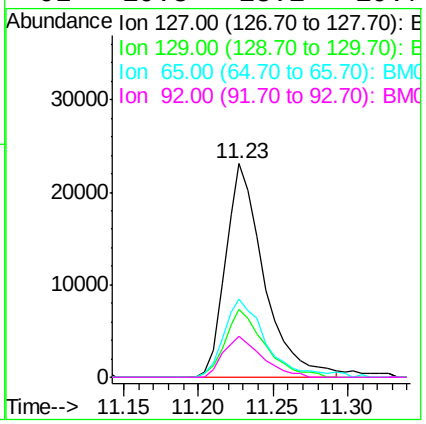


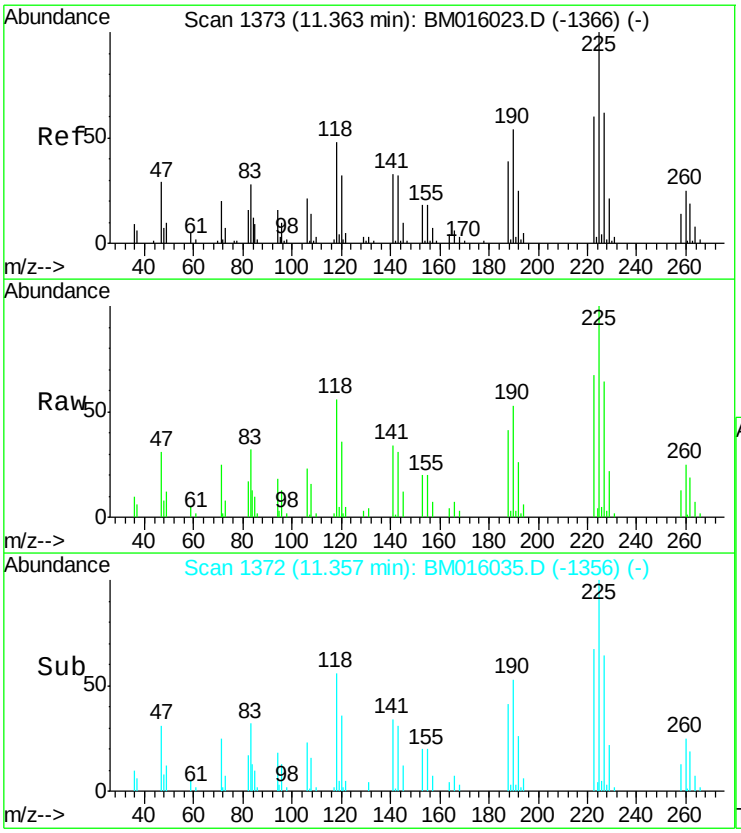
#33
4-Chloroaniline
Concen: 12.812 ng
RT: 11.23 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:127 Resp: 41597

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	36.3	17.6	26.4#
92	19.3	13.1	19.7

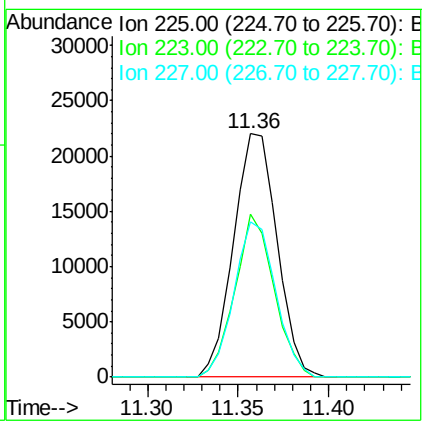


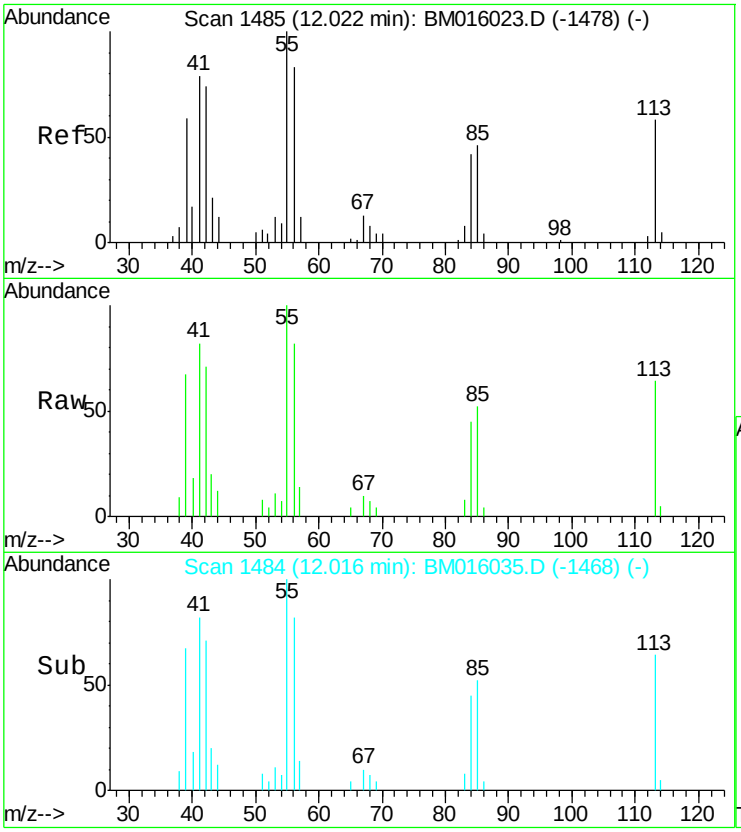


#34
Hexachlorobutadiene
Concen: 18.560 ng
RT: 11.36 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:225 Resp: 36779

Ion	Ratio	Lower	Upper
225	100		
223	64.1	47.9	71.9
227	64.2	50.1	75.1



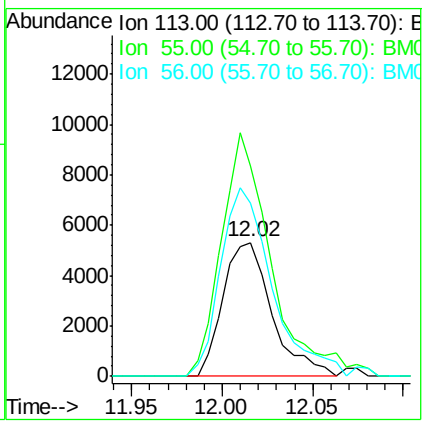


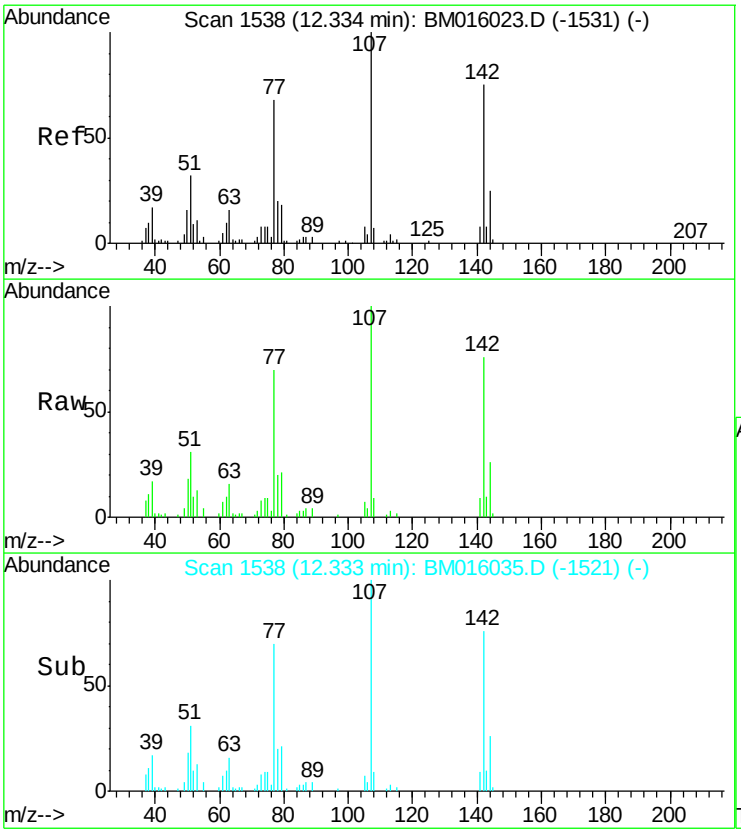
#35
Caprolactam
Concen: 15.367 ng
RT: 12.02 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:113 Resp: 10007

Ion	Ratio	Lower	Upper
113	100		
55	156.6	145.9	185.9
56	128.8	101.0	141.0

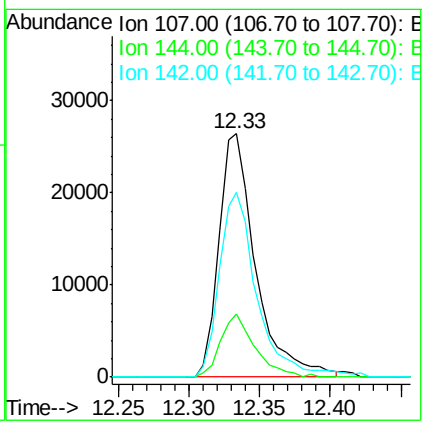


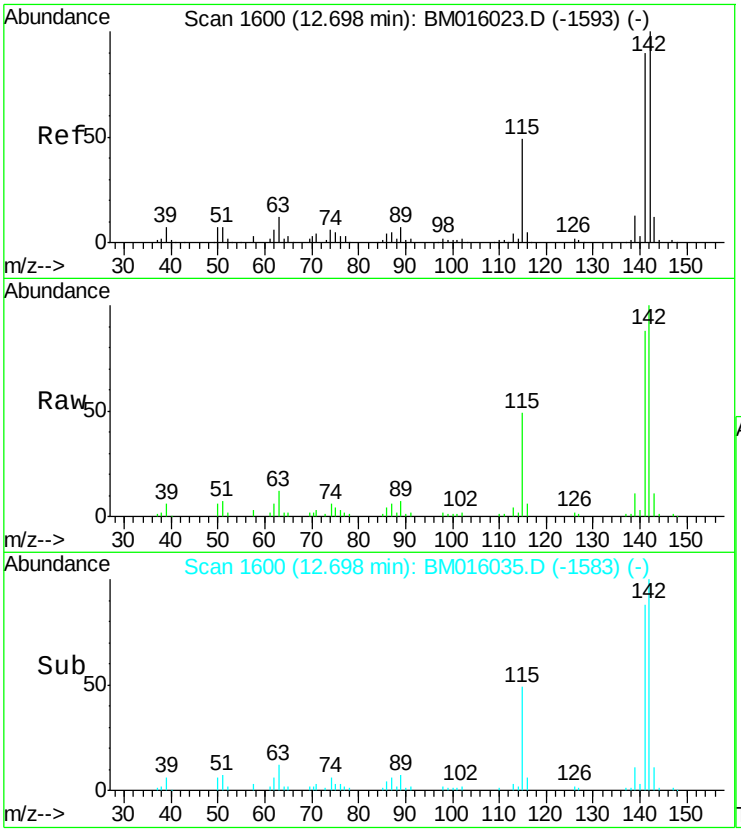


#36
4-Chloro-3-methylphenol
Concen: 18.497 ng
RT: 12.33 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:107 Resp: 47834

Ion	Ratio	Lower	Upper
107	100		
144	25.8	23.3	34.9
142	75.8	72.6	109.0



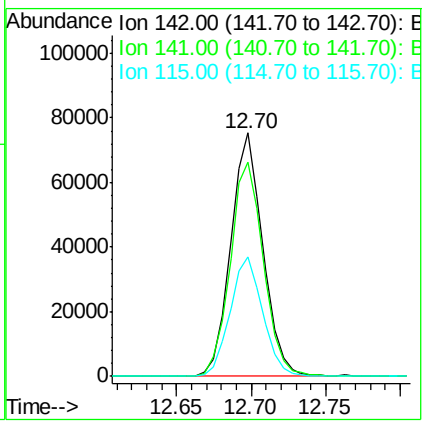


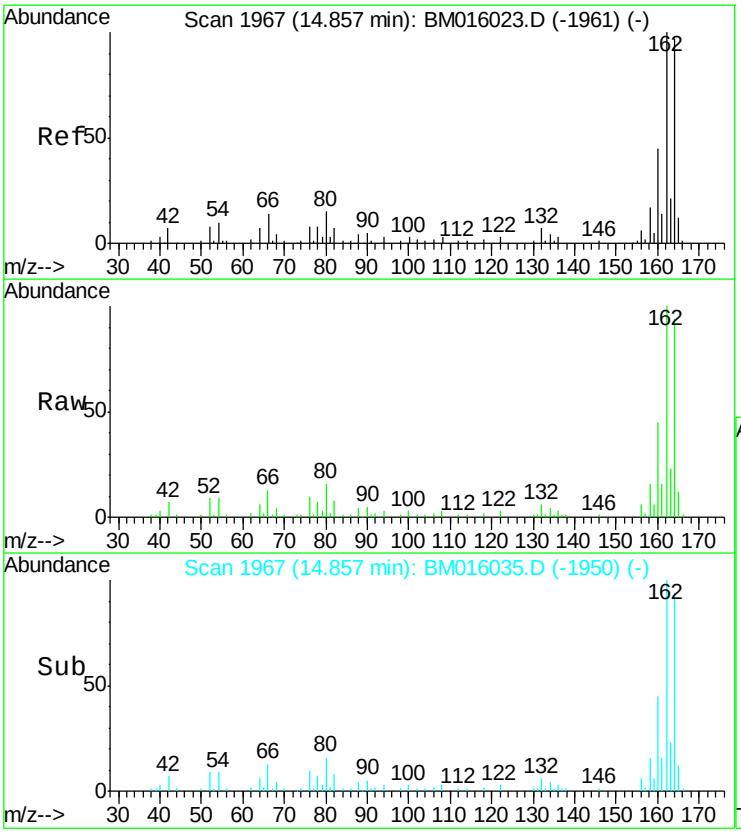
#37
2-Methylnaphthalene
Concen: 21.202 ng
RT: 12.70 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:142 Resp: 113003

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.9	107.9
115	48.8	25.4	38.0#

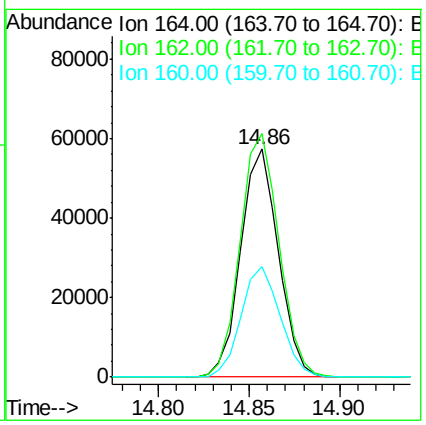


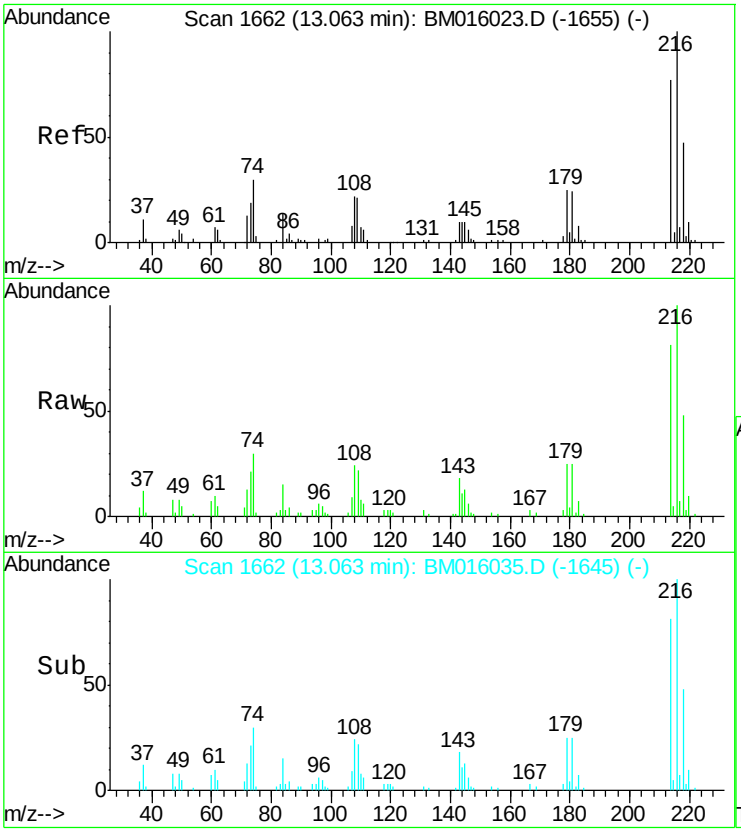


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.86 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:164 Resp: 82748

Ion	Ratio	Lower	Upper
164	100		
162	106.9	82.4	123.6
160	48.4	35.8	53.6



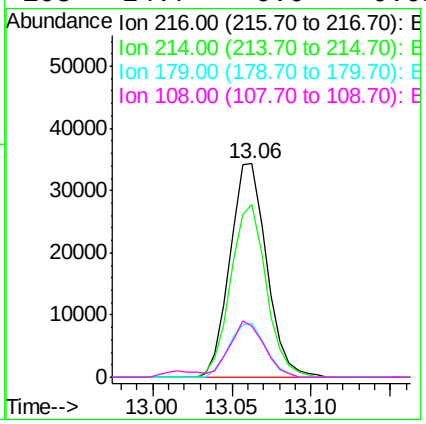


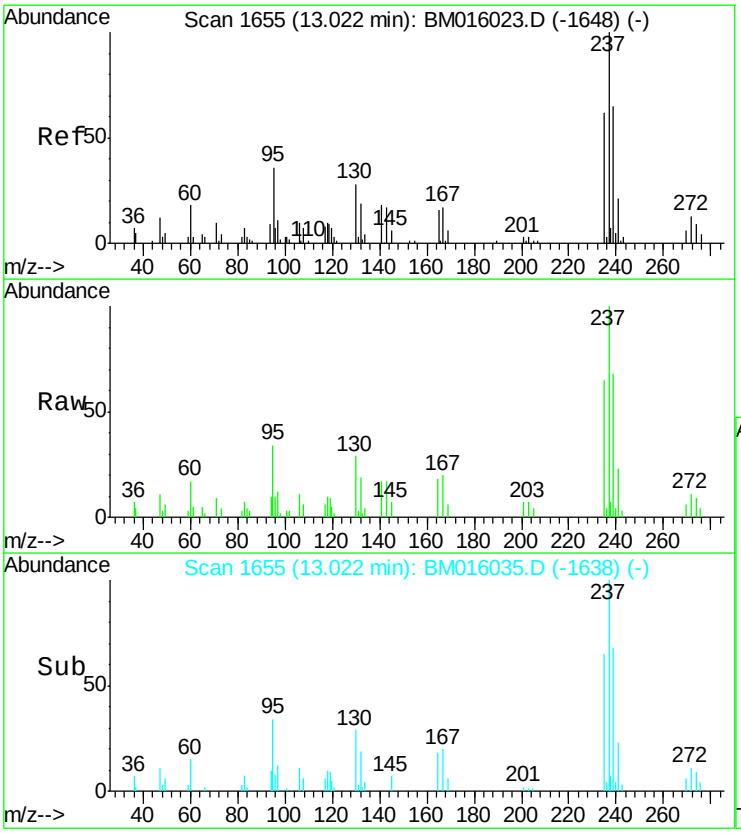
#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.542 ng
RT: 13.06 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:216 Resp: 55052

Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	25.1	0.0	0.0#
108	24.7	0.0	0.0#

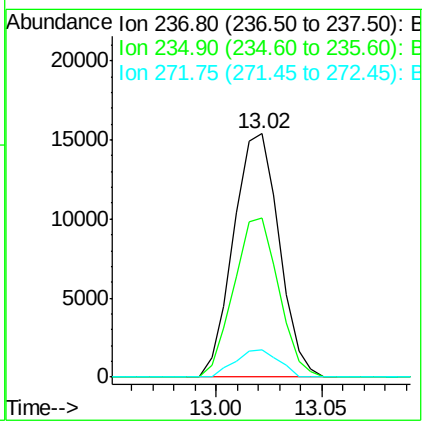


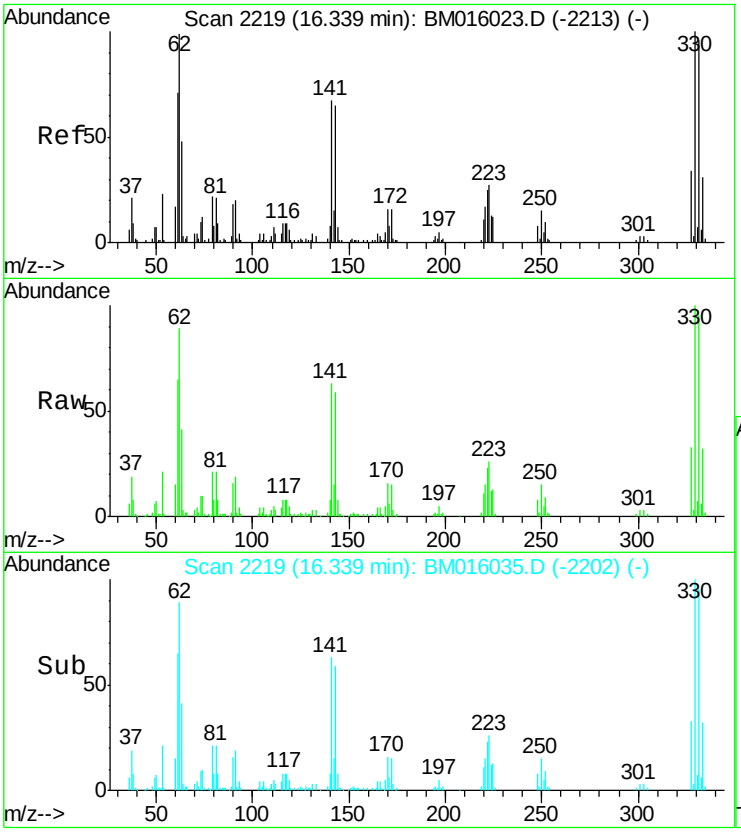


#40
Hexachlorocyclopentadiene
Concen: 22.792 ng
RT: 13.02 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:237 Resp: 23125

Ion	Ratio	Lower	Upper
237	100		
235	65.5	42.0	82.0
272	11.4	0.0	33.4



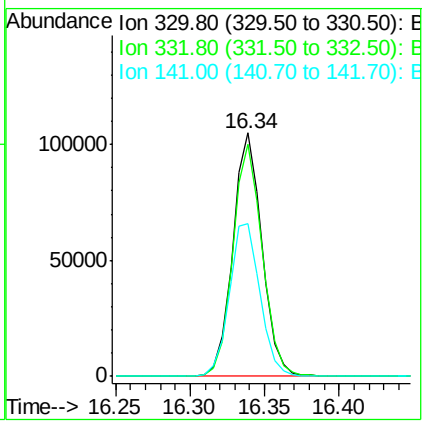


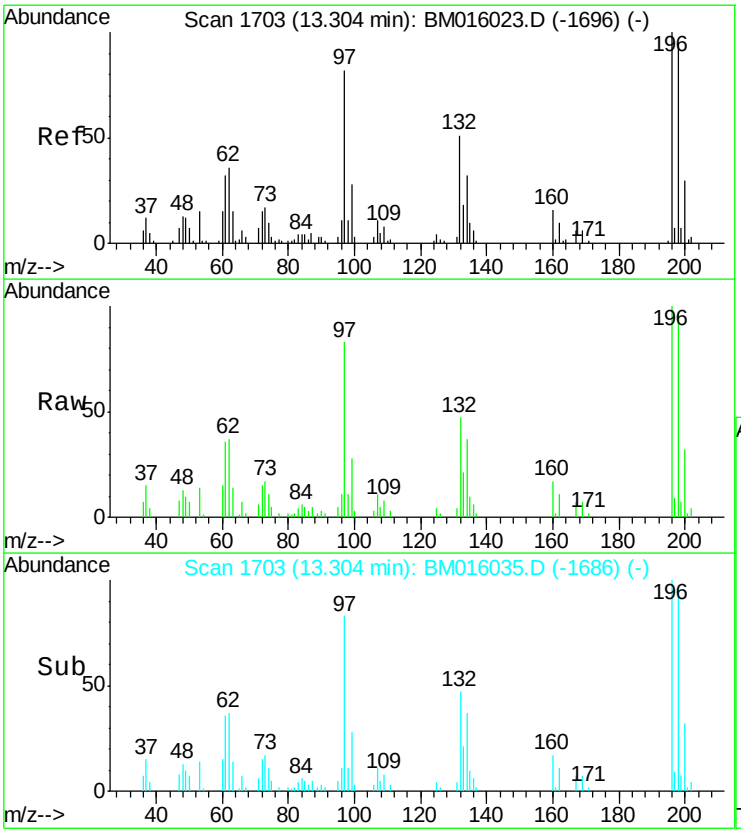
#41
2,4,6-Tribromophenol
Concen: 22.792 ng
RT: 16.34 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:330 Resp: 142450

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	66.6	0.0	0.0#

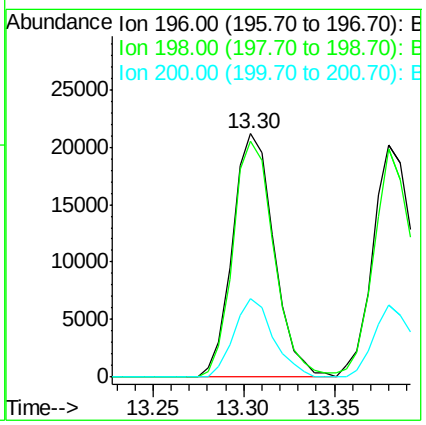


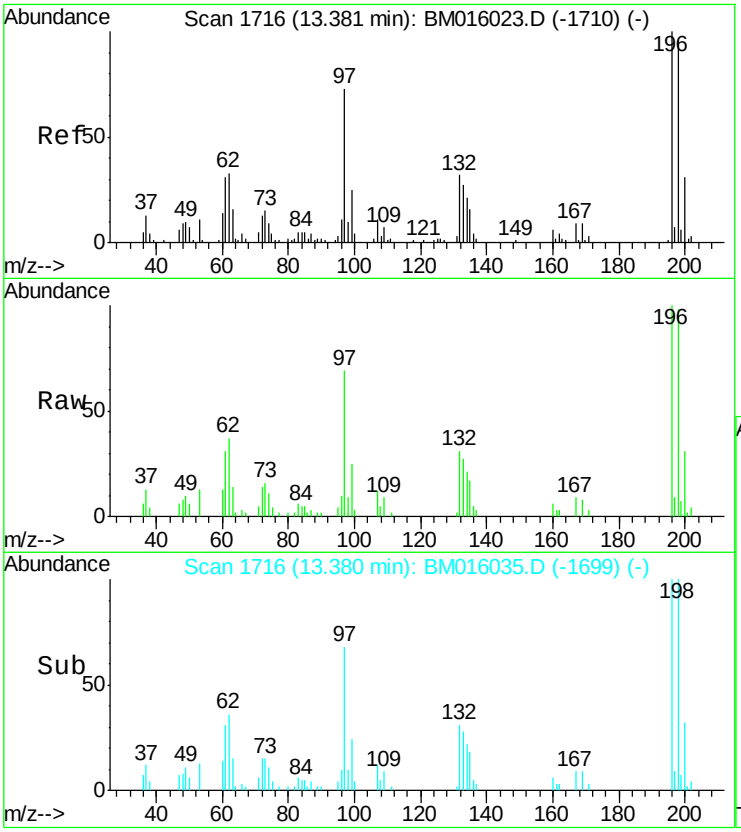


#42
2,4,6-Trichlorophenol
Concen: 19.139 ng
RT: 13.30 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:196 Resp: 33733

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.3	114.5
200	32.1	25.6	38.4



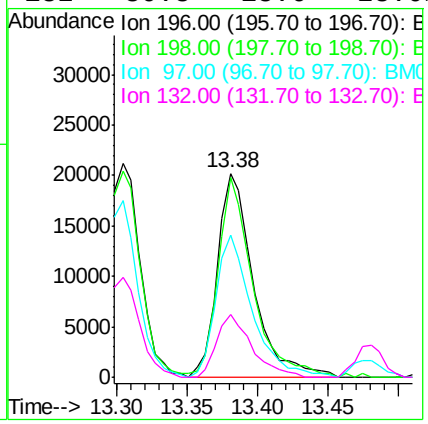


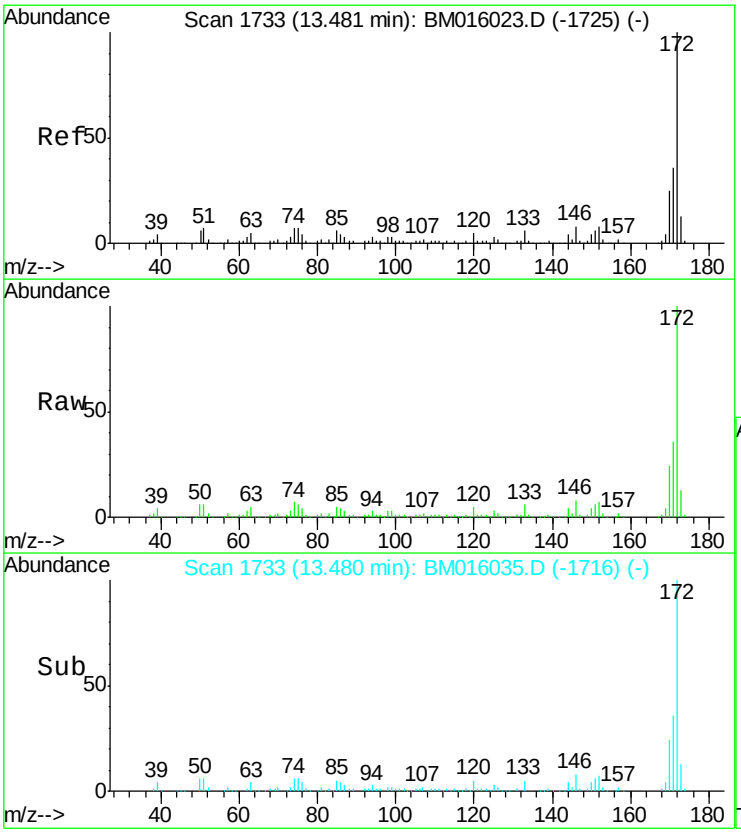
#43
2,4,5-Trichlorophenol
Concen: 19.706 ng
RT: 13.38 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:196 Resp: 35827

Ion	Ratio	Lower	Upper
196	100		
198	98.0	79.4	119.0
97	69.4	26.8	40.2#
132	30.8	18.6	28.0#

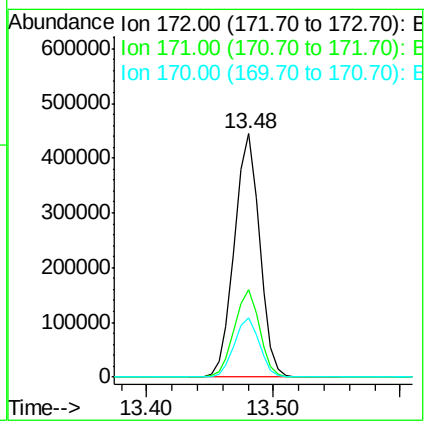


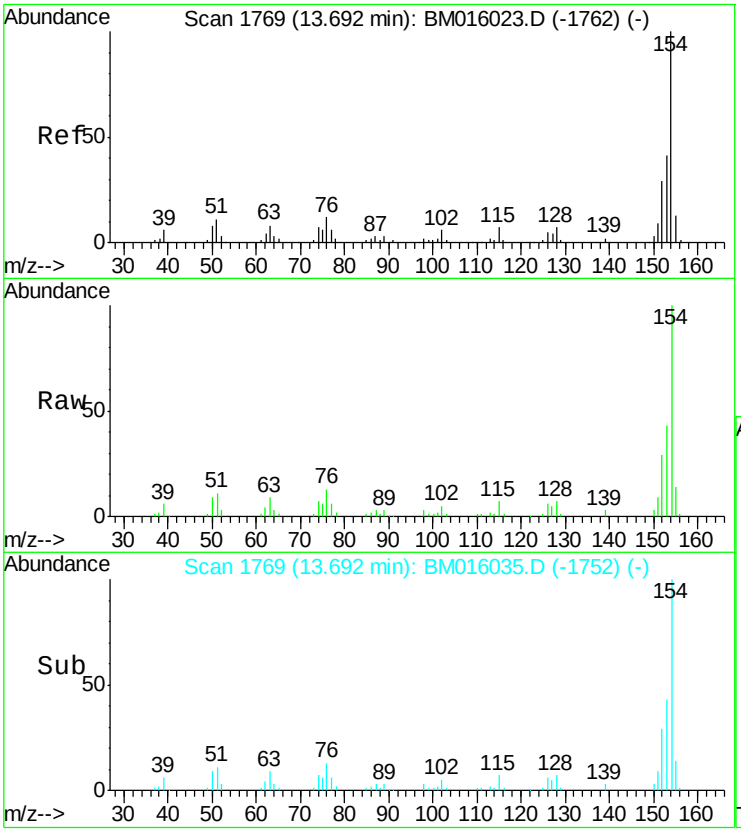


#44
2-Fluorobiphenyl
Concen: 19.706 ng
RT: 13.48 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:172 Resp: 611439

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	24.2	18.8	28.2



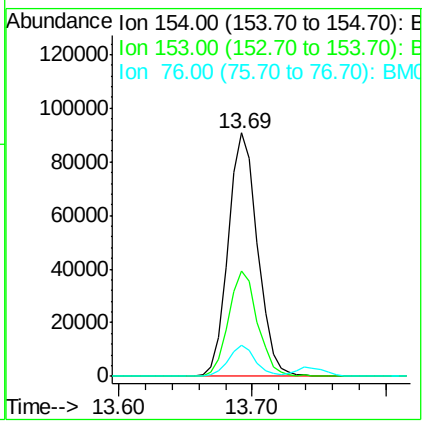


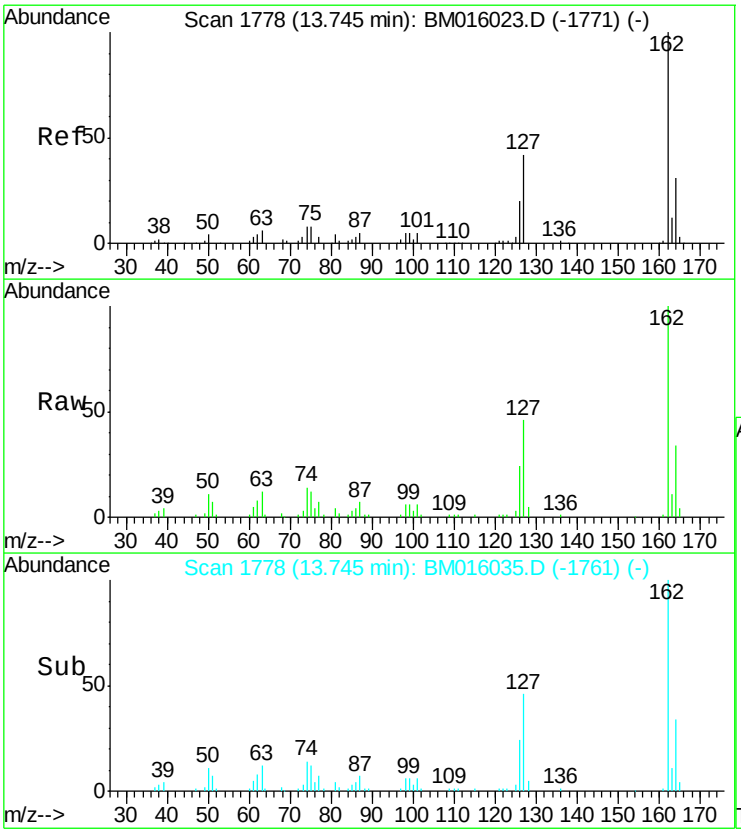
#45
1,1'-Biphenyl
Concen: 18.661 ng
RT: 13.69 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:154 Resp: 139360

Ion	Ratio	Lower	Upper
154	100		
153	43.4	20.7	60.7
76	12.9	0.0	30.9

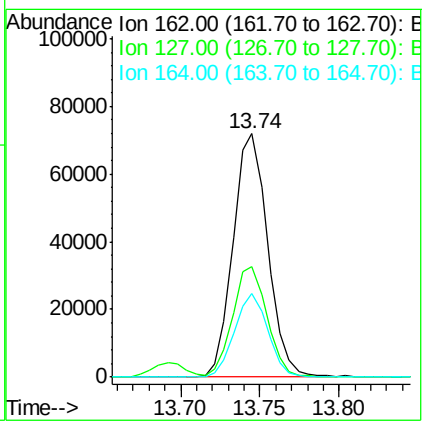


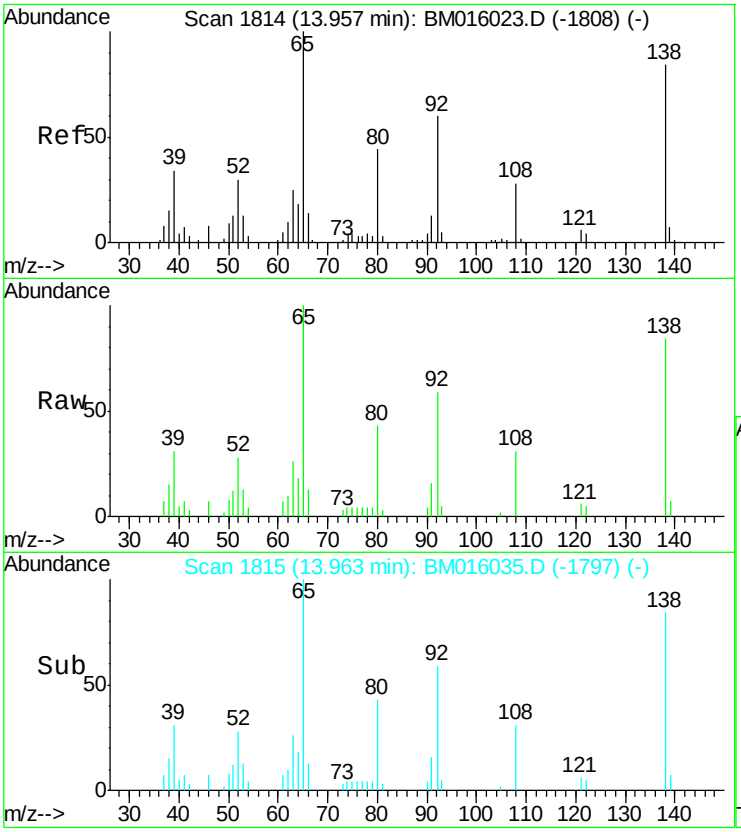


#46
2-Chloronaphthalene
Concen: 18.800 ng
RT: 13.74 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:162 Resp: 109197

Ion	Ratio	Lower	Upper
162	100		
127	45.6	26.9	40.3#
164	34.5	26.8	40.2



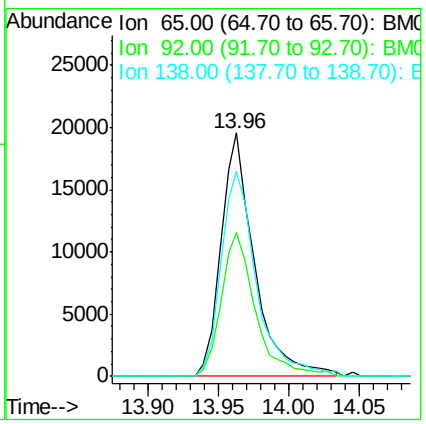


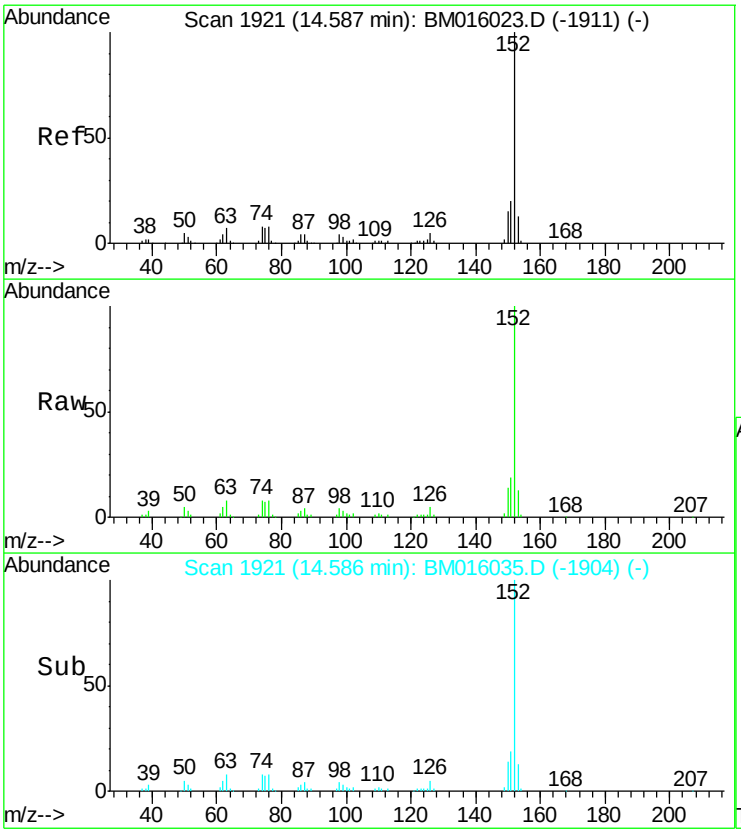
#47
2-Nitroaniline
Concen: 16.759 ng
RT: 13.96 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion: 65 Resp: 32181

Ion	Ratio	Lower	Upper
65	100		
92	58.9	59.1	88.7#
138	84.2	93.9	140.9#

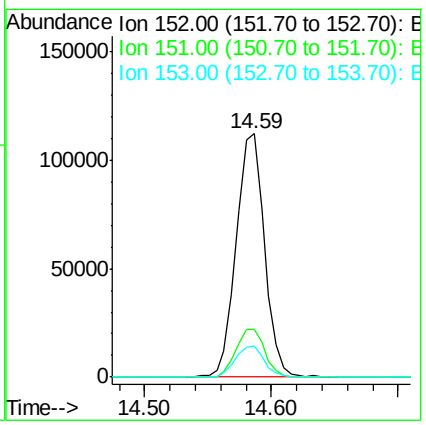


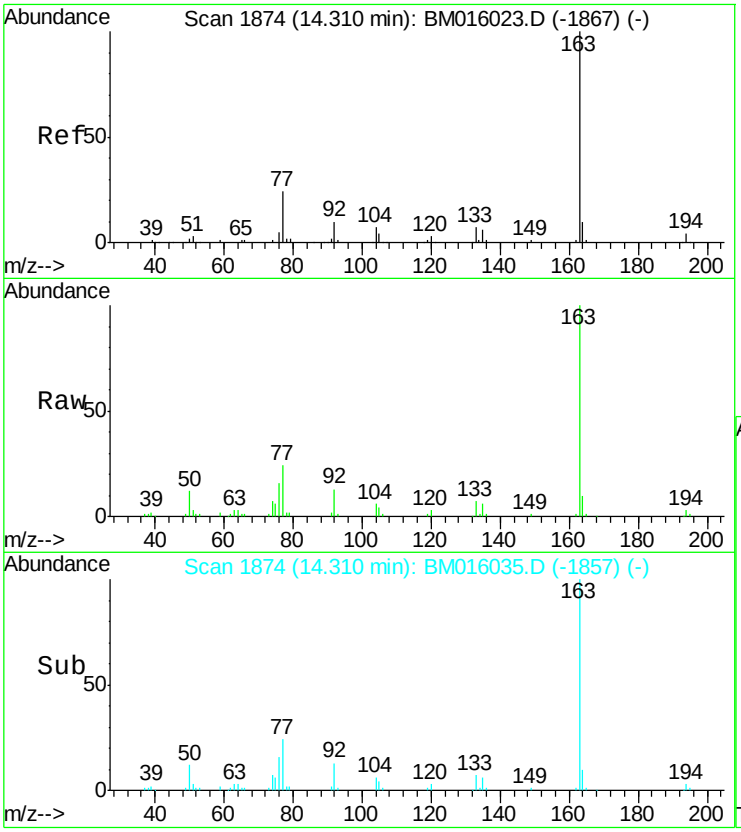


#48
Acenaphthylene
Concen: 20.371 ng
RT: 14.59 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:152 Resp: 173215

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	12.9	10.6	16.0



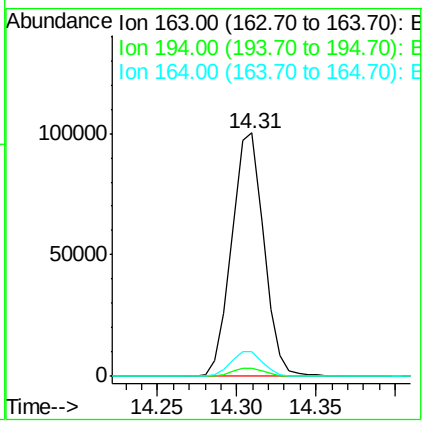


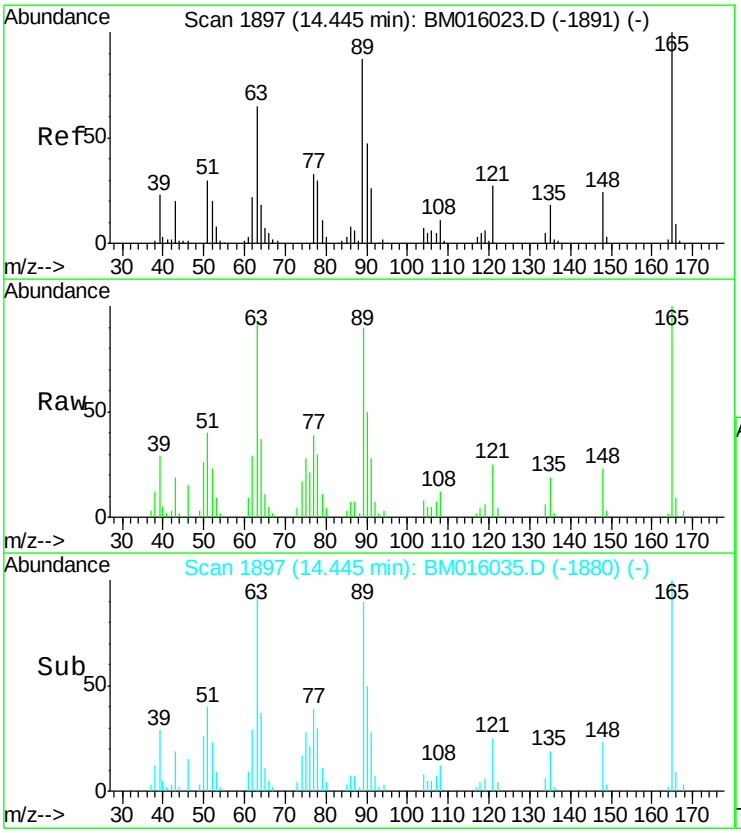
#49
Dimethylphthalate
Concen: 19.422 ng
RT: 14.31 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:163 Resp: 140648

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.9	8.2	12.2

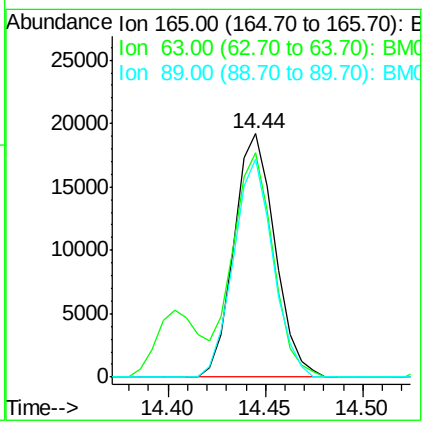


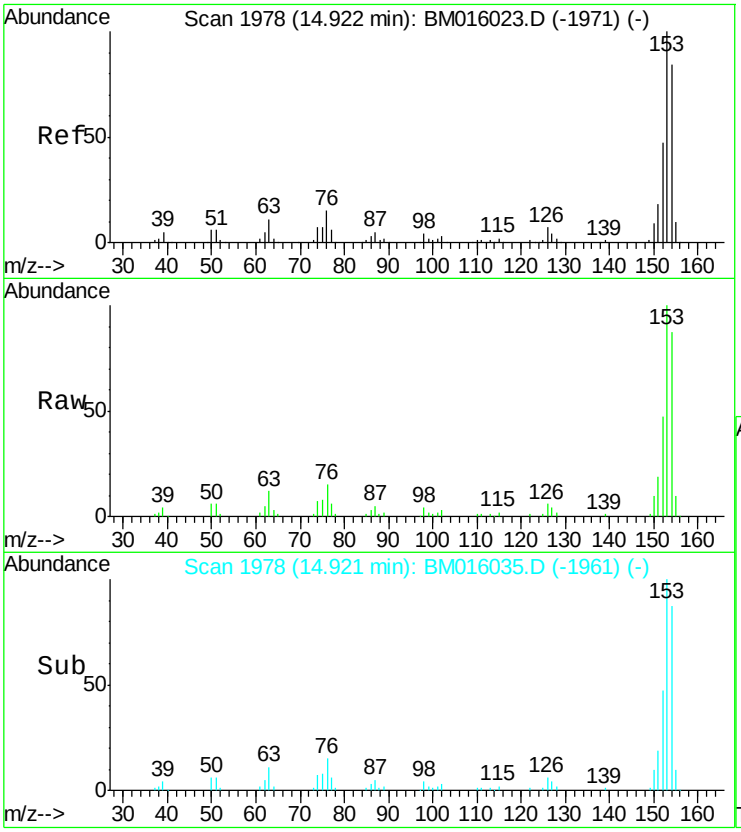


#50
2,6-Dinitrotoluene
Concen: 19.114 ng
RT: 14.44 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:165 Resp: 27851

Ion	Ratio	Lower	Upper
165	100		
63	92.1	44.1	66.1#
89	89.6	44.3	66.5#



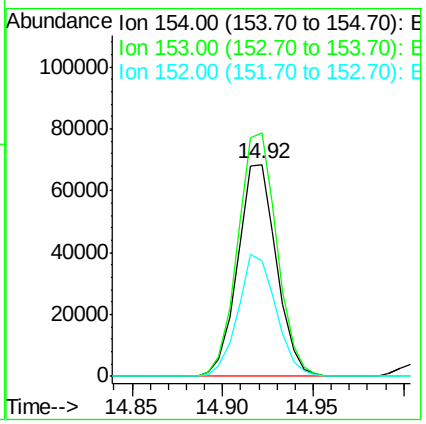


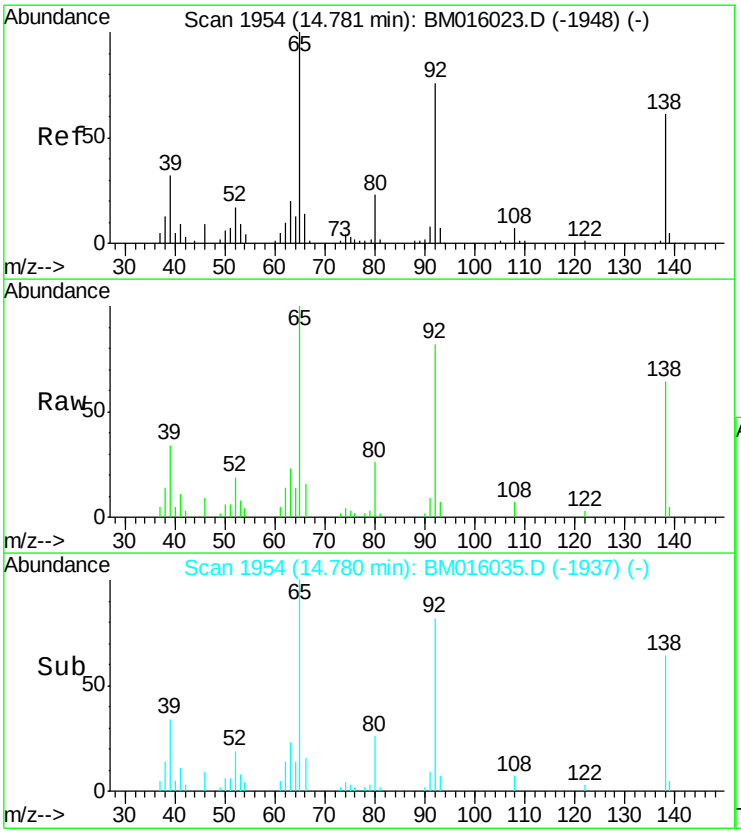
#51
Acenaphthene
Concen: 19.390 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:154 Resp: 101400

Ion	Ratio	Lower	Upper
154	100		
153	115.1	90.0	135.0
152	54.6	42.6	63.8

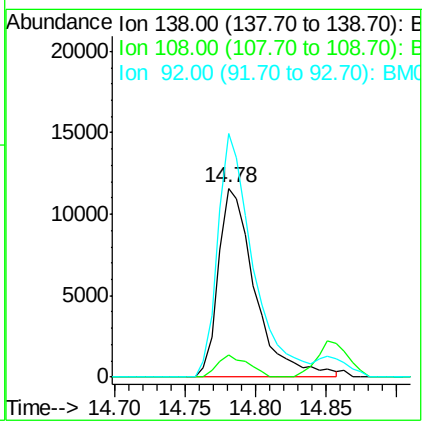


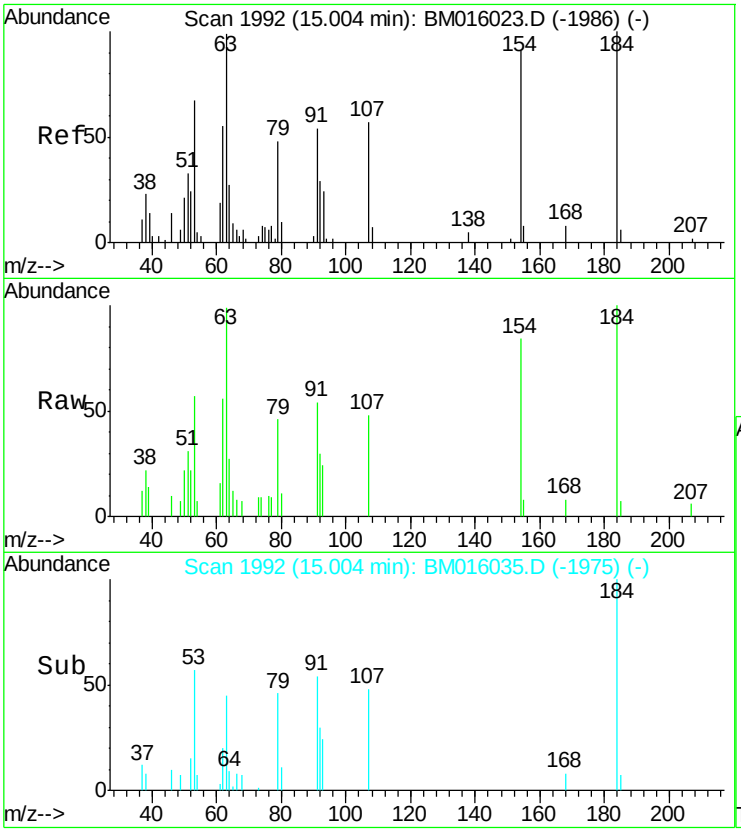


#52
3-Nitroaniline
Concen: 13.345 ng
RT: 14.78 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:138 Resp: 21002

Ion	Ratio	Lower	Upper
138	100		
108	11.8	7.3	10.9#
92	128.7	76.6	114.8#



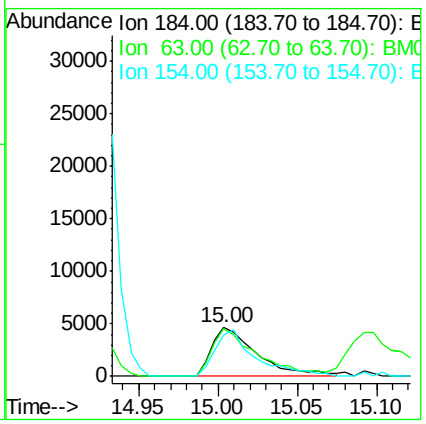


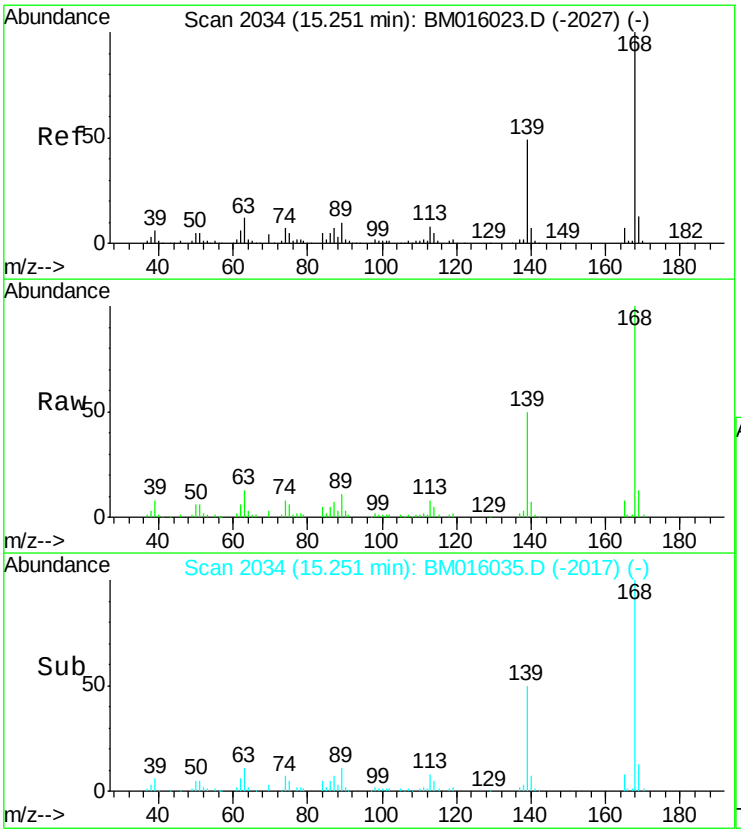
#53
2,4-Dinitrophenol
Concen: 19.688 ng
RT: 15.00 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:184 Resp: 9193

Ion	Ratio	Lower	Upper
184	100		
63	98.9	69.2	103.8
154	83.8	53.3	79.9#

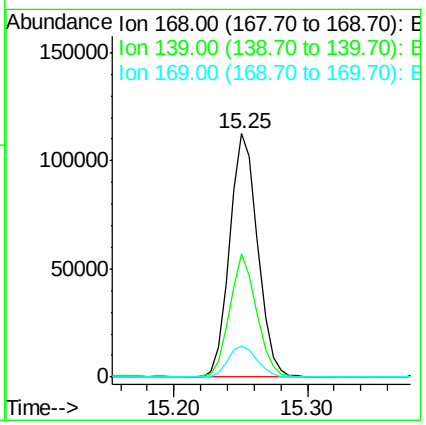


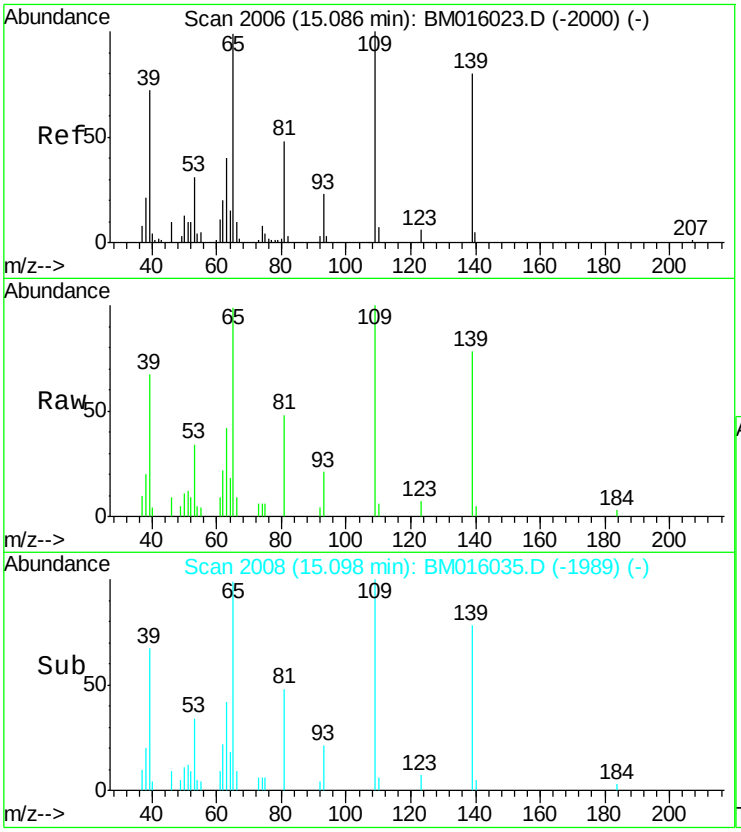


#54
Dibenzofuran
Concen: 19.141 ng
RT: 15.25 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:168 Resp: 164946

Ion	Ratio	Lower	Upper
168	100		
139	50.5	27.3	40.9#
169	13.0	10.6	16.0



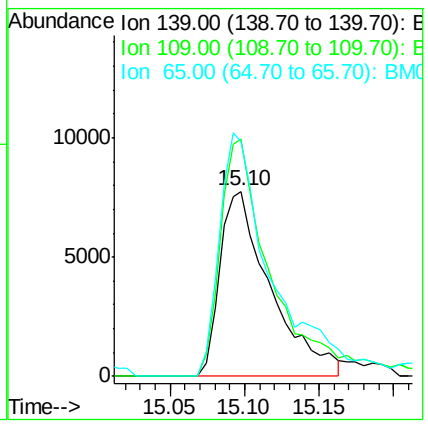


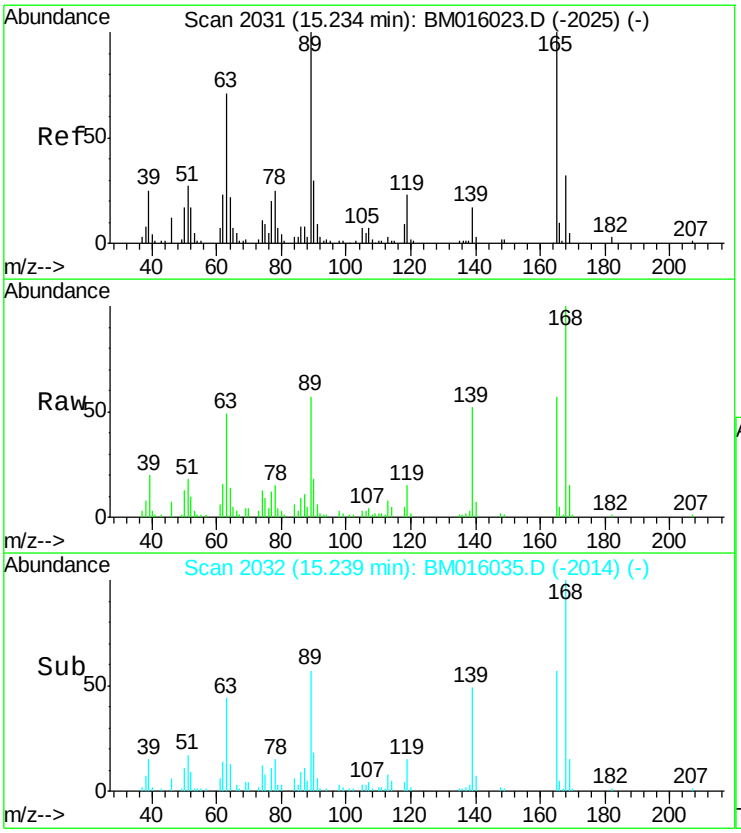
#55
4-Nitrophenol
Concen: 16.276 ng
RT: 15.10 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:139 Resp: 18363

Ion	Ratio	Lower	Upper
139	100		
109	128.7	130.0	170.0#
65	126.8	130.0	170.0#

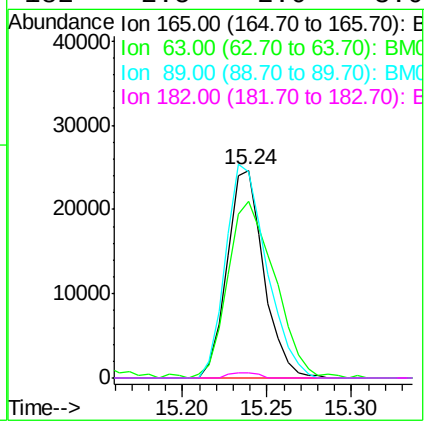


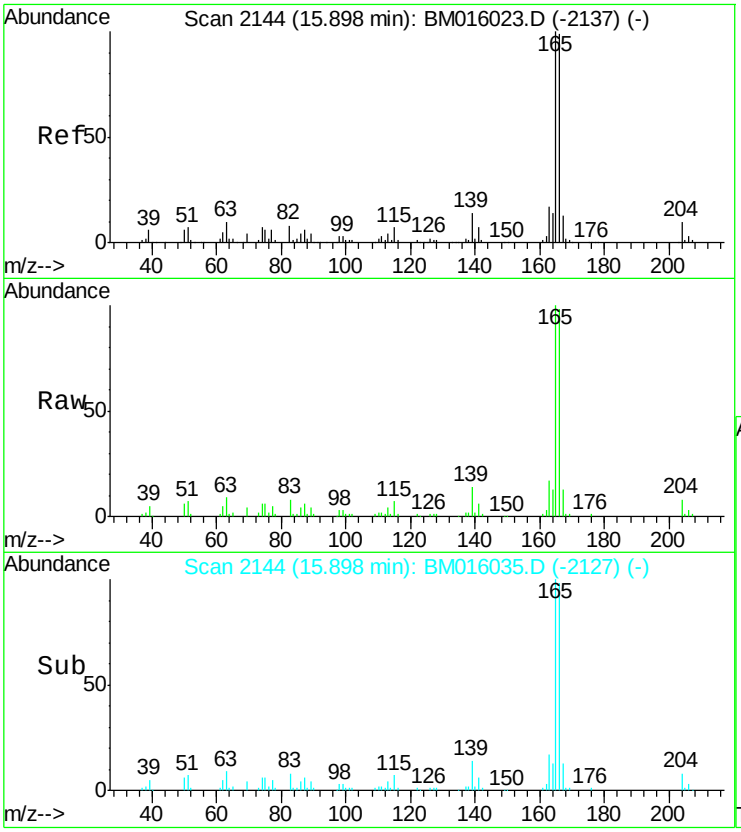


#56
2,4-Dinitrotoluene
Concen: 17.823 ng
RT: 15.24 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:165 Resp: 37133

Ion	Ratio	Lower	Upper
165	100		
63	84.7	52.4	78.6#
89	99.3	72.4	108.6
182	2.5	2.0	3.0



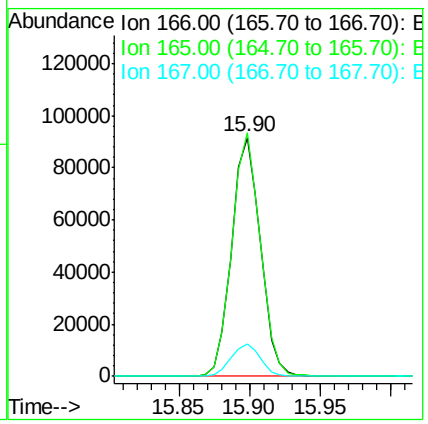


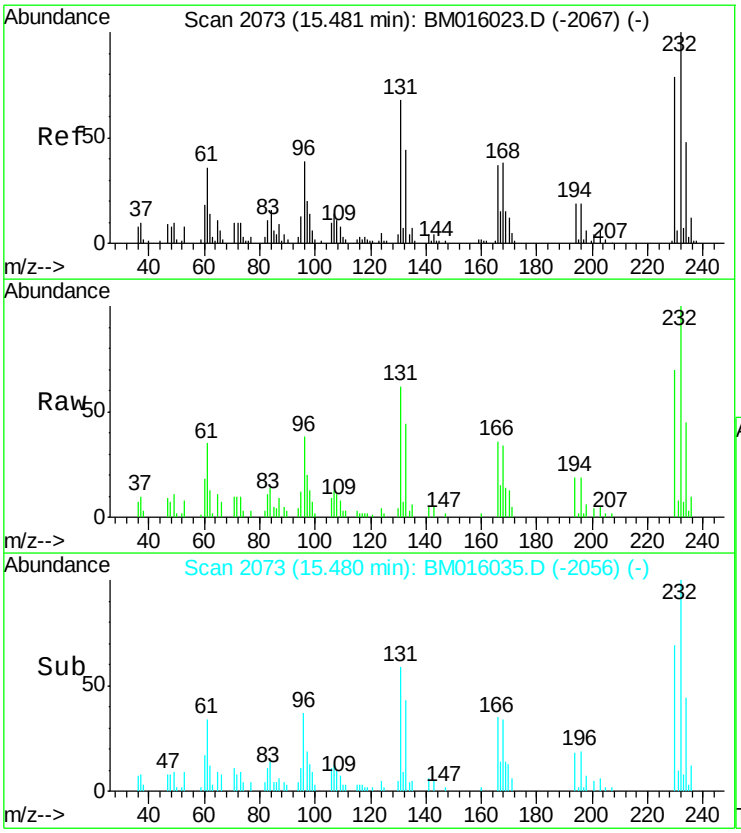
#57
Fluorene
Concen: 20.323 ng
RT: 15.90 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:166 Resp: 130145

Ion	Ratio	Lower	Upper
166	100		
165	101.9	79.0	118.4
167	13.6	10.3	15.5

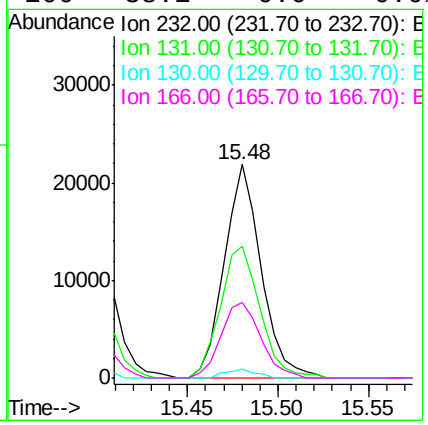


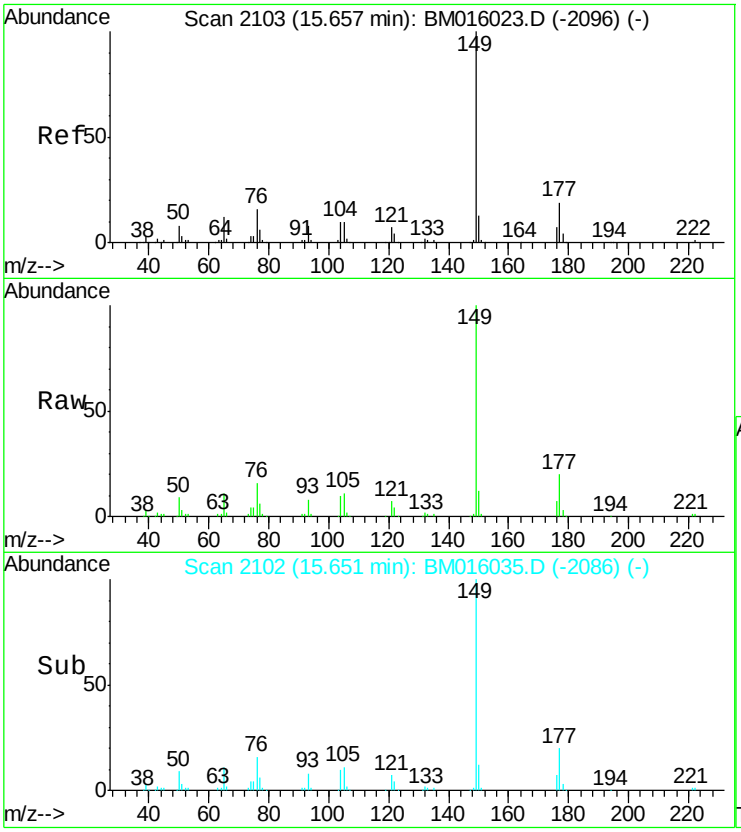


#58
2,3,4,6-Tetrachlorophenol
Concen: 19.809 ng
RT: 15.48 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:232 Resp: 30955

Ion	Ratio	Lower	Upper
232	100		
131	66.7	0.0	0.0#
130	3.5	0.0	0.0#
166	38.1	0.0	0.0#



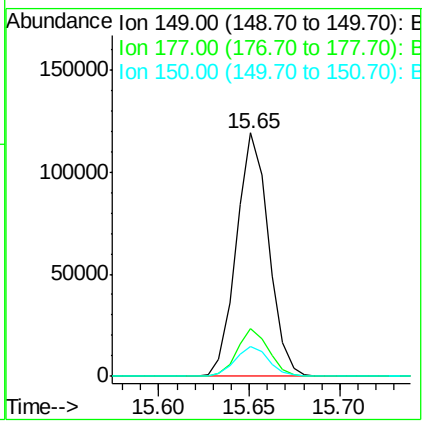


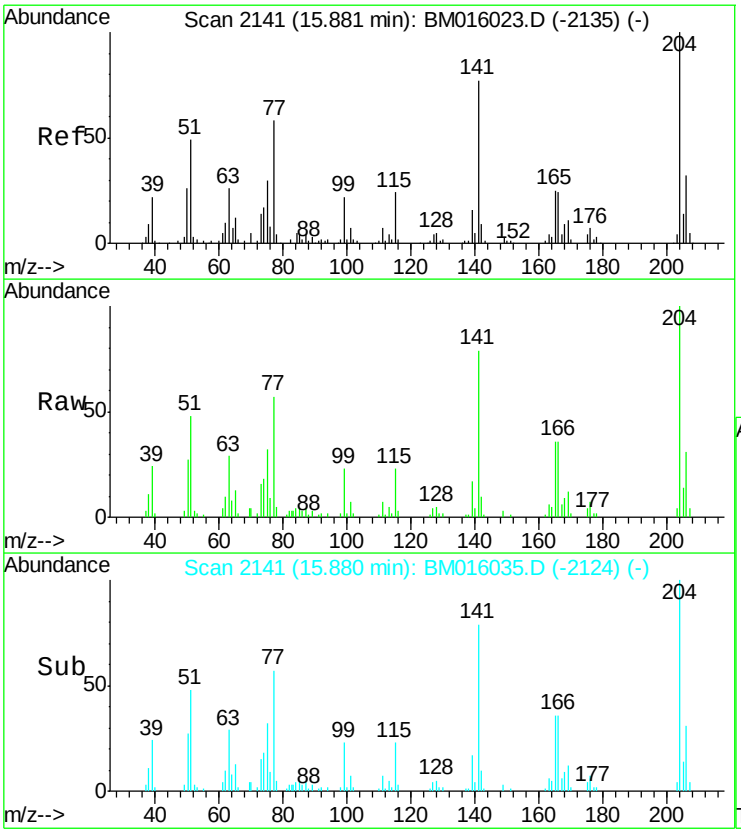
#59
Diethylphthalate
Concen: 18.884 ng
RT: 15.65 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:149 Resp: 147397

Ion	Ratio	Lower	Upper
149	100		
177	19.5	18.3	27.5
150	12.3	9.8	14.8

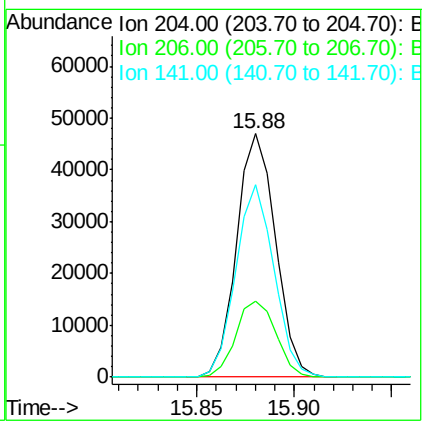


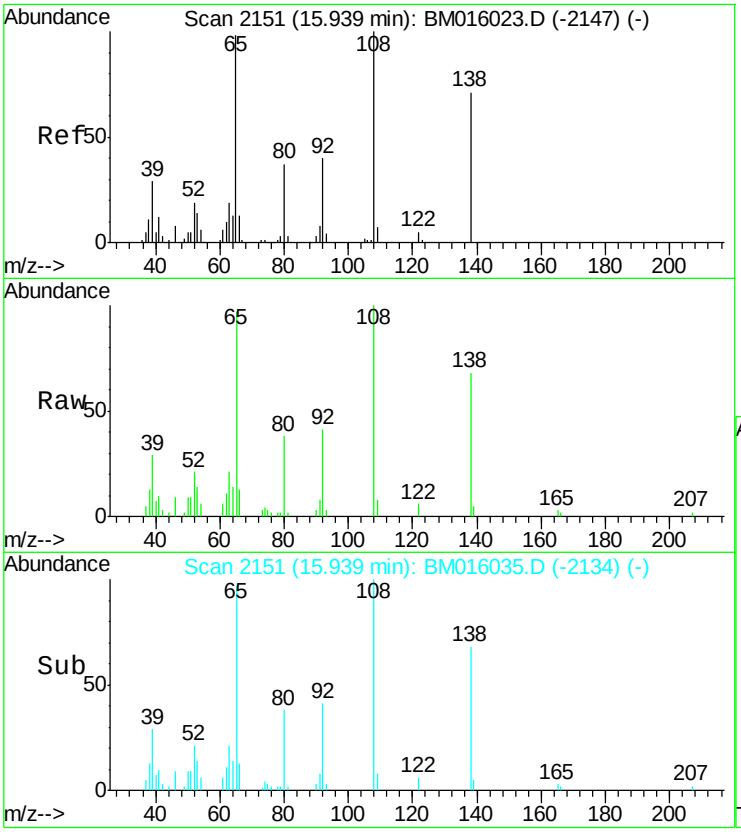


#60
4-Chlorophenyl-phenylether
Concen: 18.202 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:204 Resp: 64887

Ion	Ratio	Lower	Upper
204	100		
206	31.2	26.6	39.8
141	78.8	45.2	67.8#



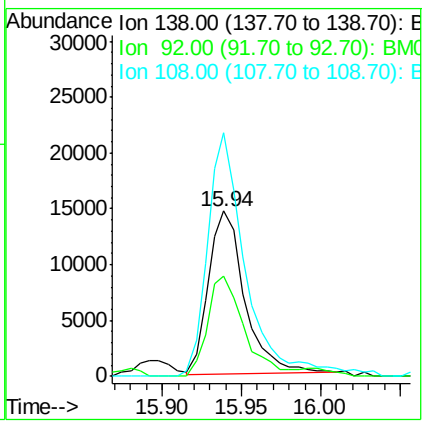


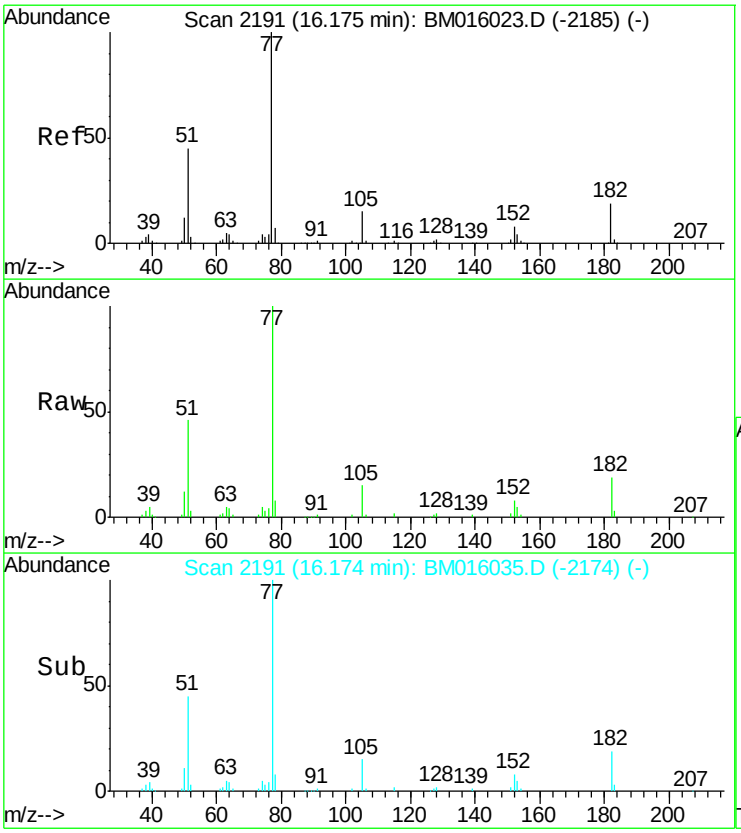
#61
4-Nitroaniline
Concen: 15.521 ng
RT: 15.94 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:138 Resp: 23437

Ion	Ratio	Lower	Upper
138	100		
92	60.4	16.7	56.7#
108	147.3	37.6	77.6#

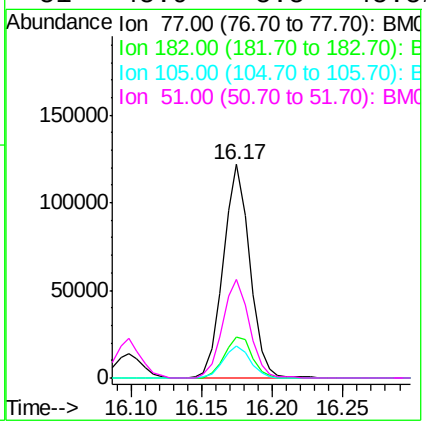


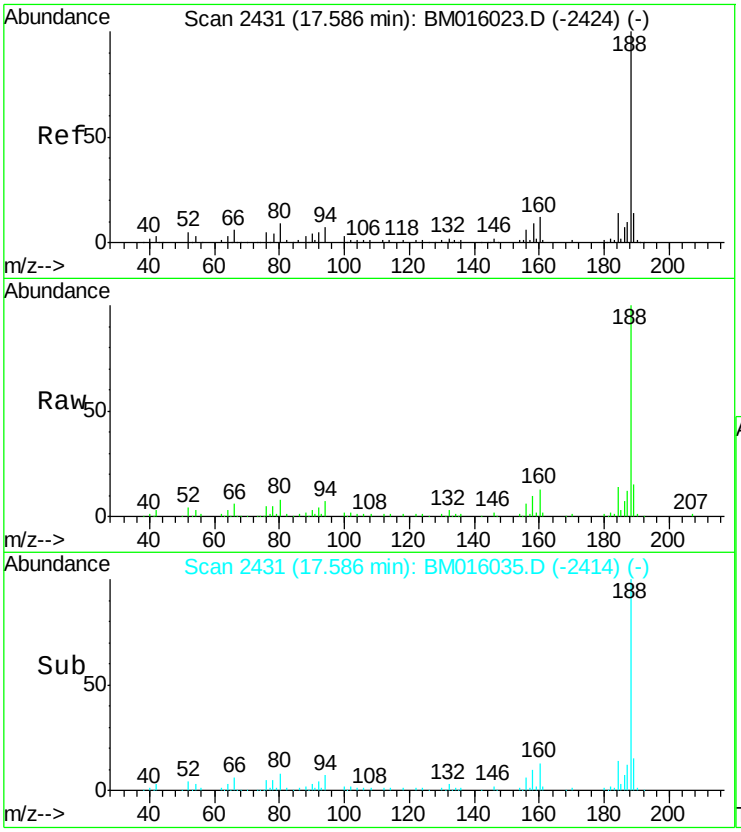


#62
Azobenzene
Concen: 19.397 ng
RT: 16.17 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion: 77 Resp: 159447

Ion	Ratio	Lower	Upper
77	100		
182	19.1	6.5	46.5
105	15.2	3.8	43.8
51	45.9	5.5	45.5#



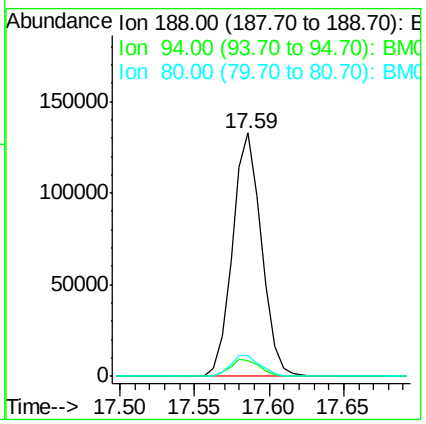


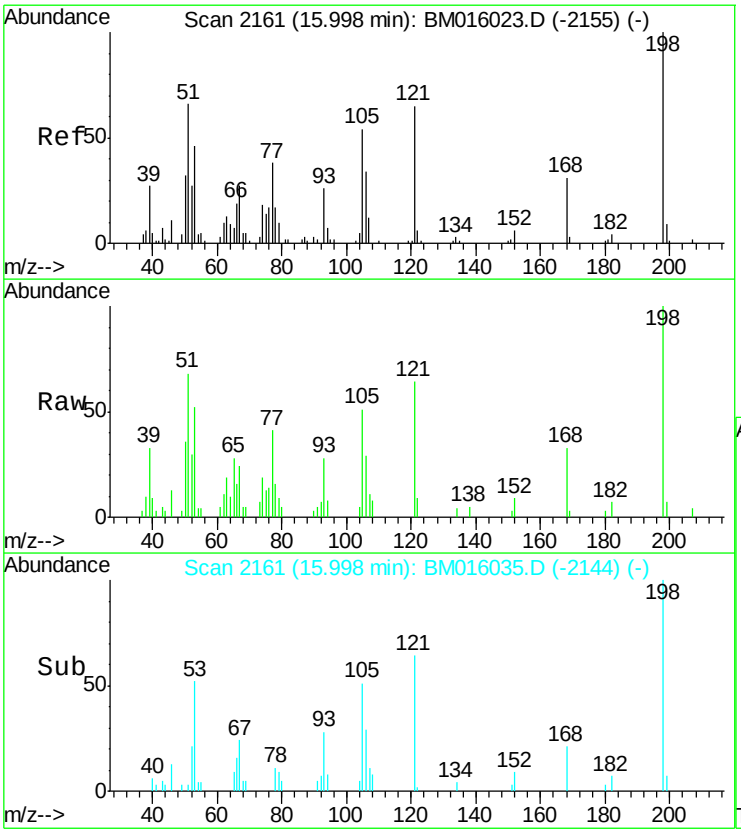
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.59 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:188 Resp: 179548

Ion	Ratio	Lower	Upper
188	100		
94	6.7	8.7	13.1#
80	8.4	9.3	13.9#

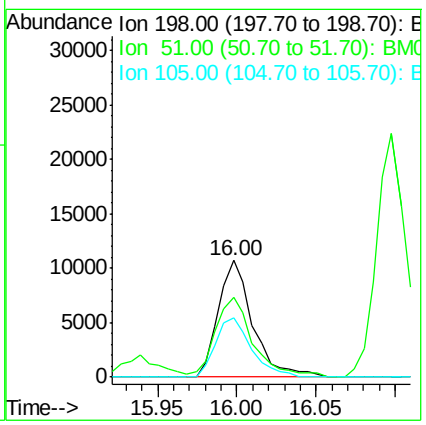


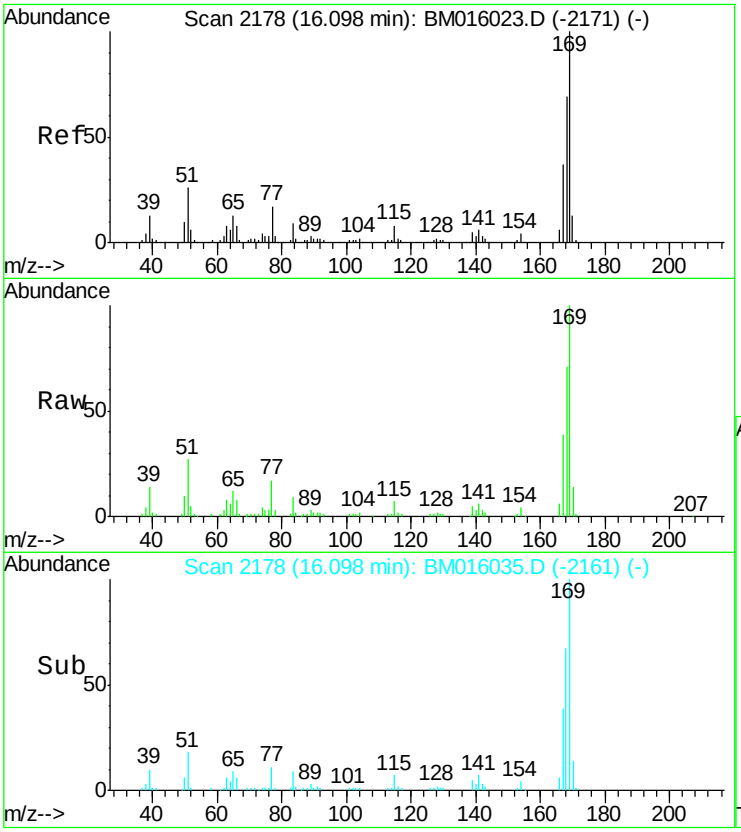


#64
4,6-Dinitro-2-methylphenol
Concen: 14.810 ng
RT: 16.00 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:198 Resp: 16140

Ion	Ratio	Lower	Upper
198	100		
51	68.2	28.8	68.8
105	51.4	30.5	70.5



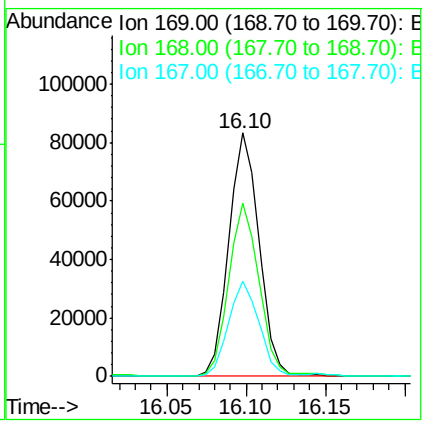


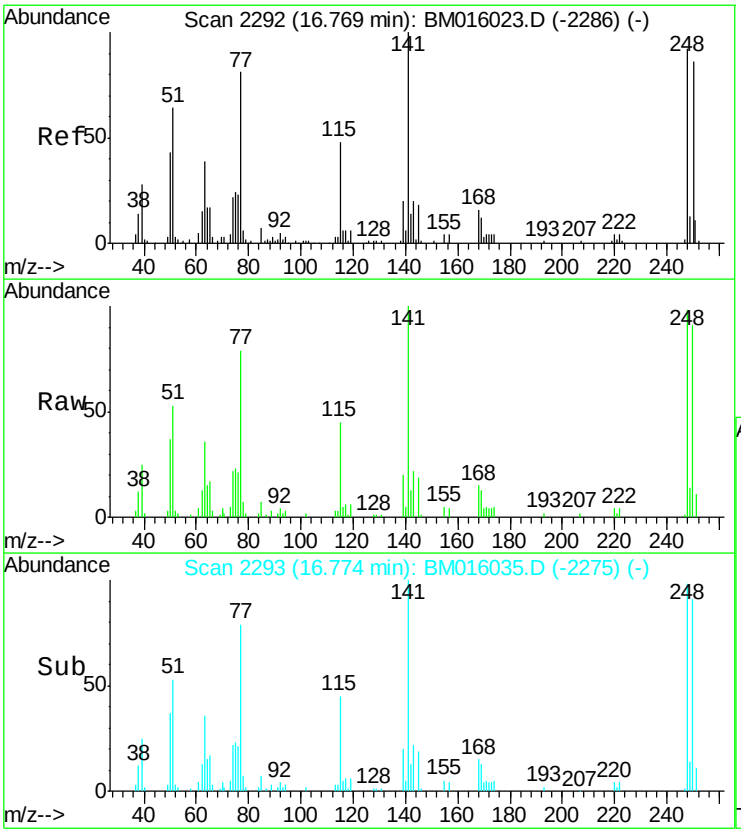
#65
n-Nitrosodiphenylamine
Concen: 18.634 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:169 Resp: 110167

Ion	Ratio	Lower	Upper
169	100		
168	70.9	53.9	80.9
167	39.3	28.9	43.3

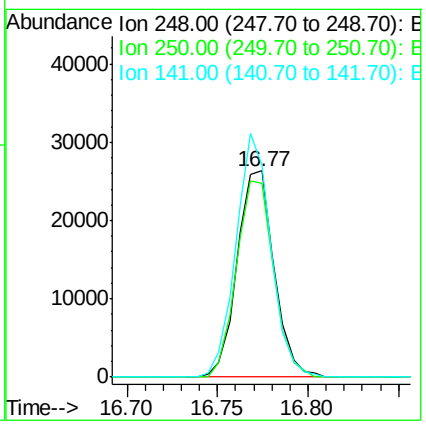


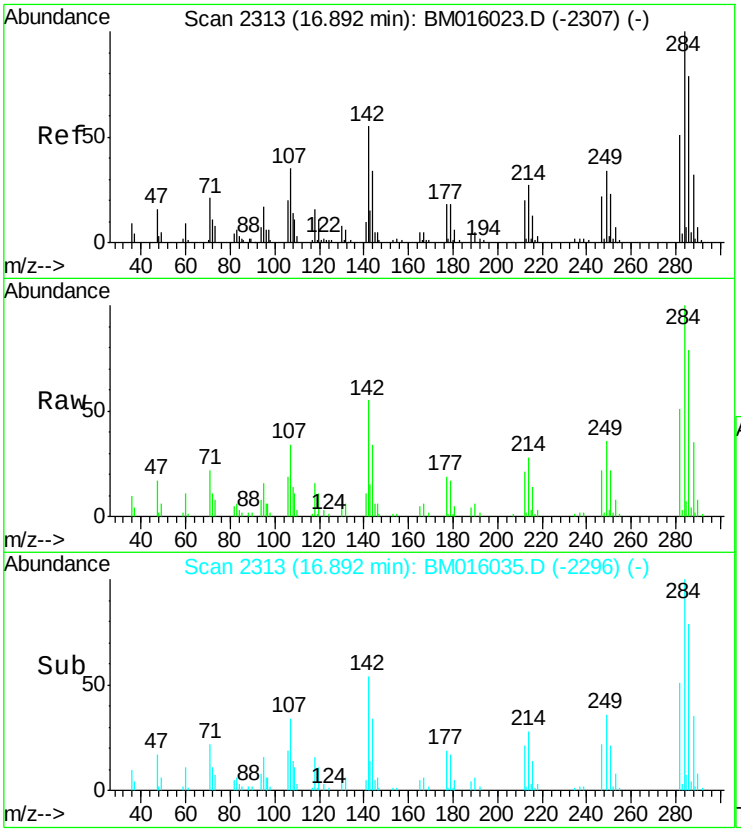


#66
4-Bromophenyl-phenylether
Concen: 18.355 ng
RT: 16.77 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:248 Resp: 37318

Ion	Ratio	Lower	Upper
248	100		
250	93.5	77.4	116.0
141	102.3	45.2	67.8#



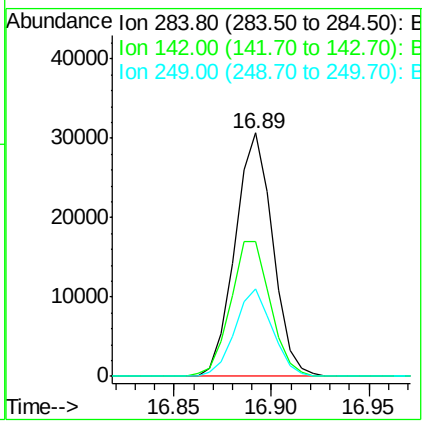


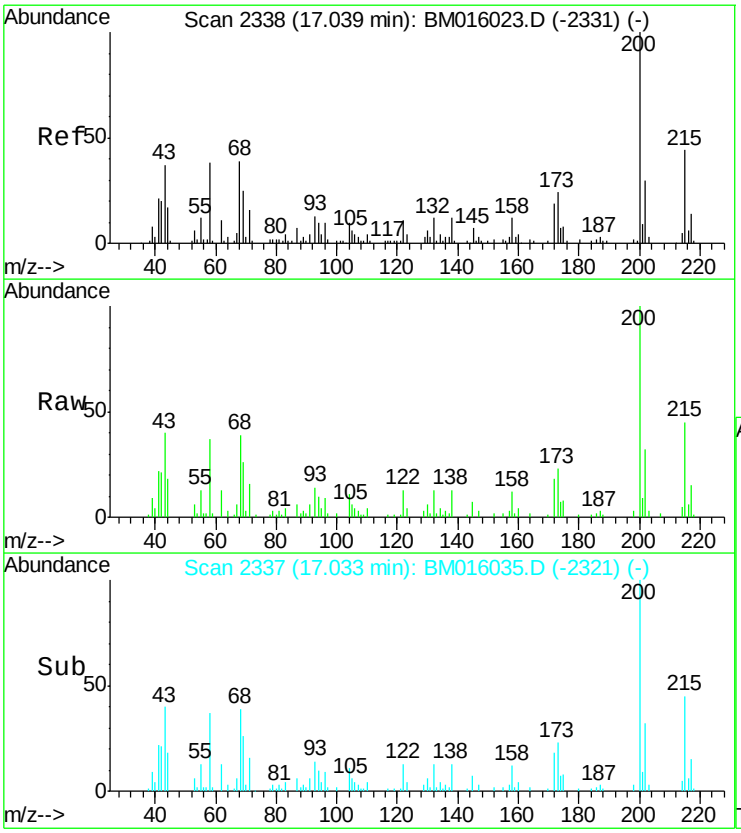
#67
Hexachlorobenzene
Concen: 18.347 ng
RT: 16.89 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:284 Resp: 41078

Ion	Ratio	Lower	Upper
284	100		
142	55.4	20.4	30.6#
249	35.8	23.8	35.6#

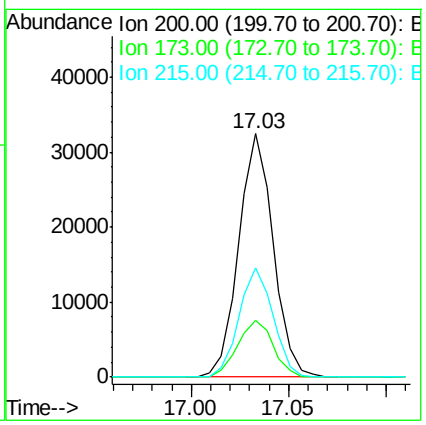


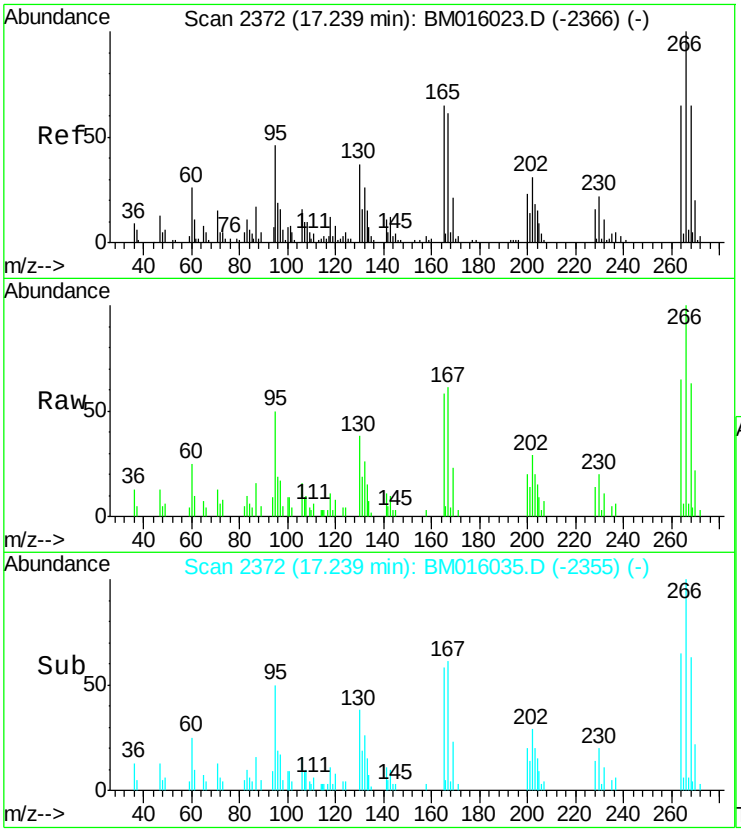


#68
Atrazine
Concen: 18.724 ng
RT: 17.03 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:200 Resp: 39676

Ion	Ratio	Lower	Upper
200	100		
173	23.2	4.8	44.8
215	44.7	26.9	66.9



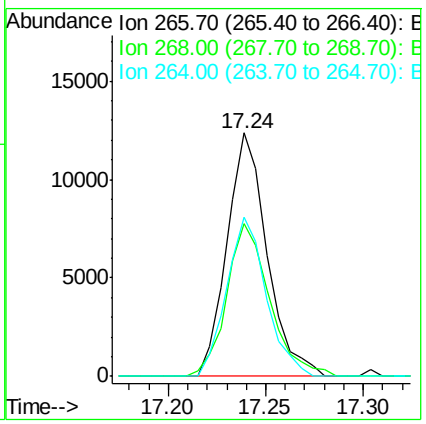


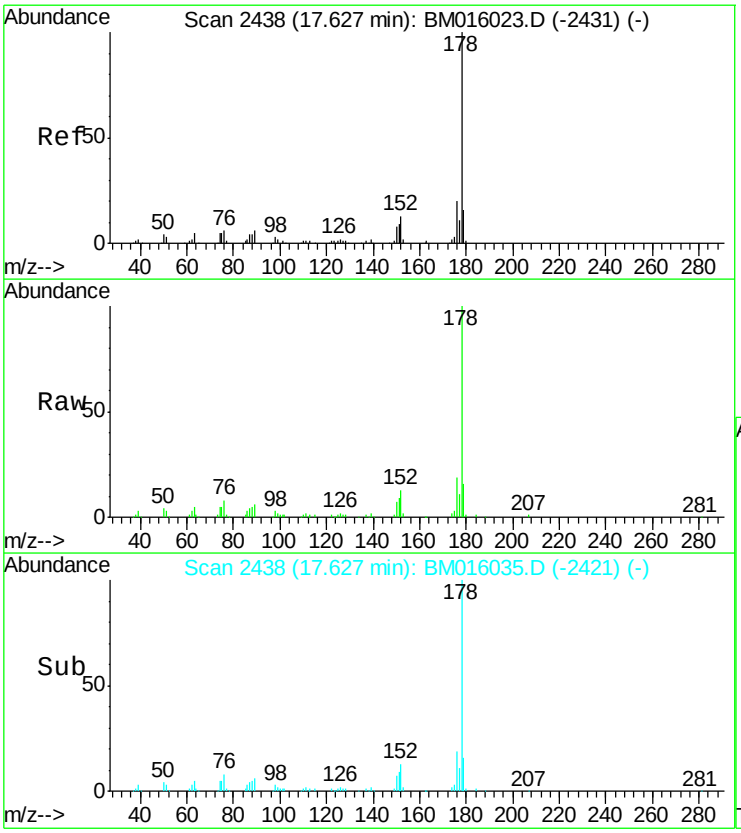
#69
Pentachlorophenol
Concen: 12.666 ng
RT: 17.24 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:266 Resp: 17560

Ion	Ratio	Lower	Upper
266	100		
268	66.8	52.0	78.0
264	65.3	49.0	73.4

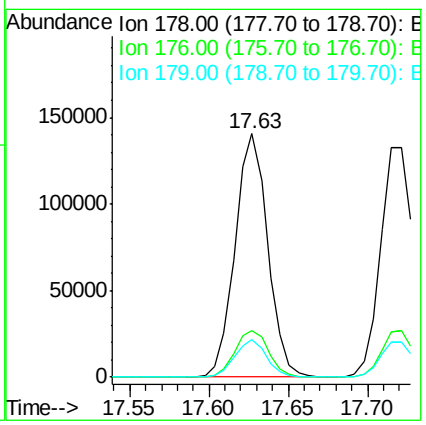


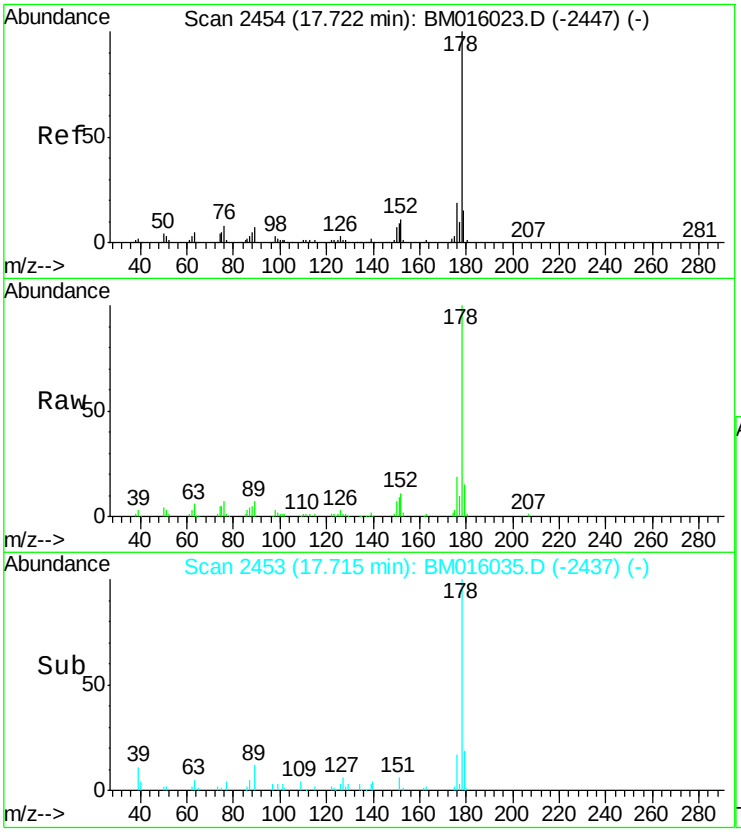


#70
Phenanthrene
Concen: 19.958 ng
RT: 17.63 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:178 Resp: 200626

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.5	12.1	18.1



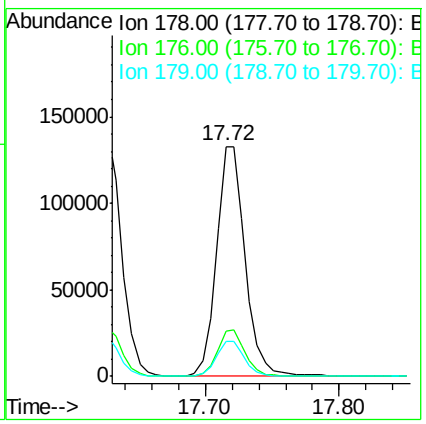


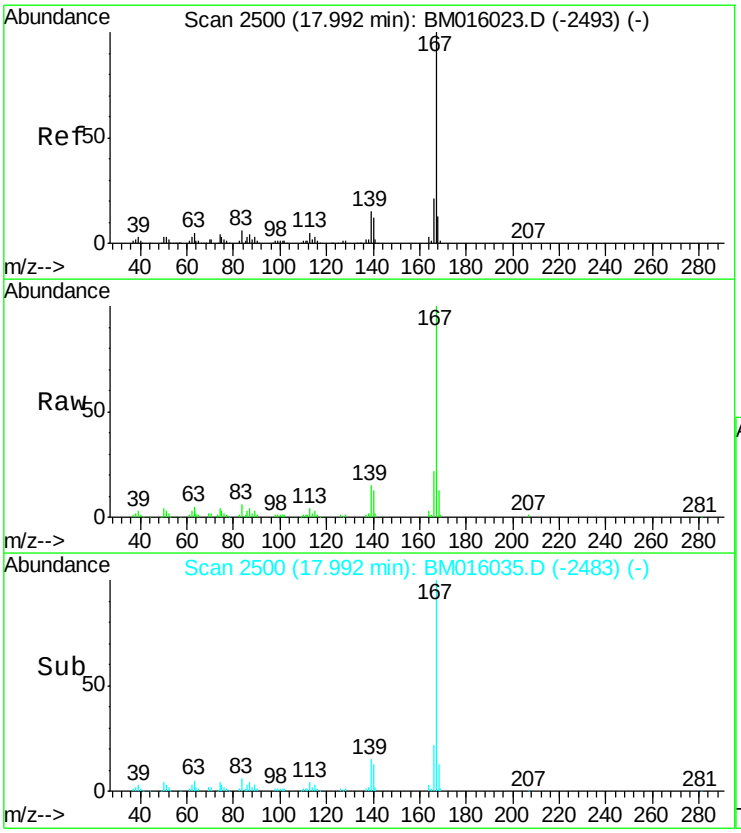
#71
Anthracene
Concen: 20.472 ng
RT: 17.72 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:178 Resp: 200001

Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.6	22.0
179	15.4	12.6	19.0

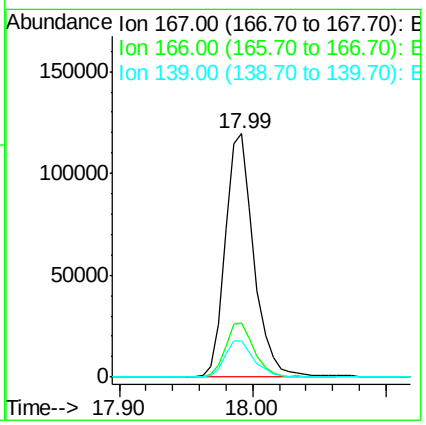


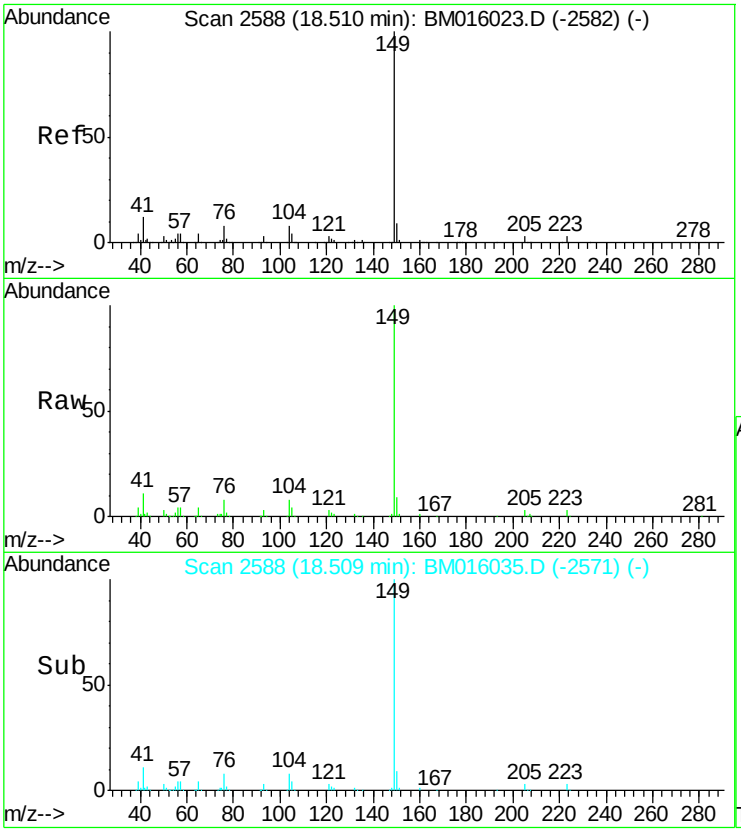


#72
Carbazole
Concen: 17.710 ng
RT: 17.99 min Scan# 2500
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:167 Resp: 179246

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	14.9	10.8	16.2



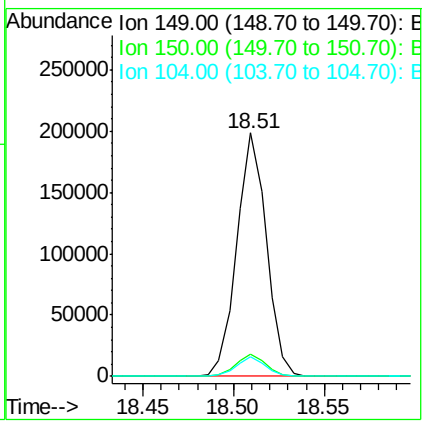


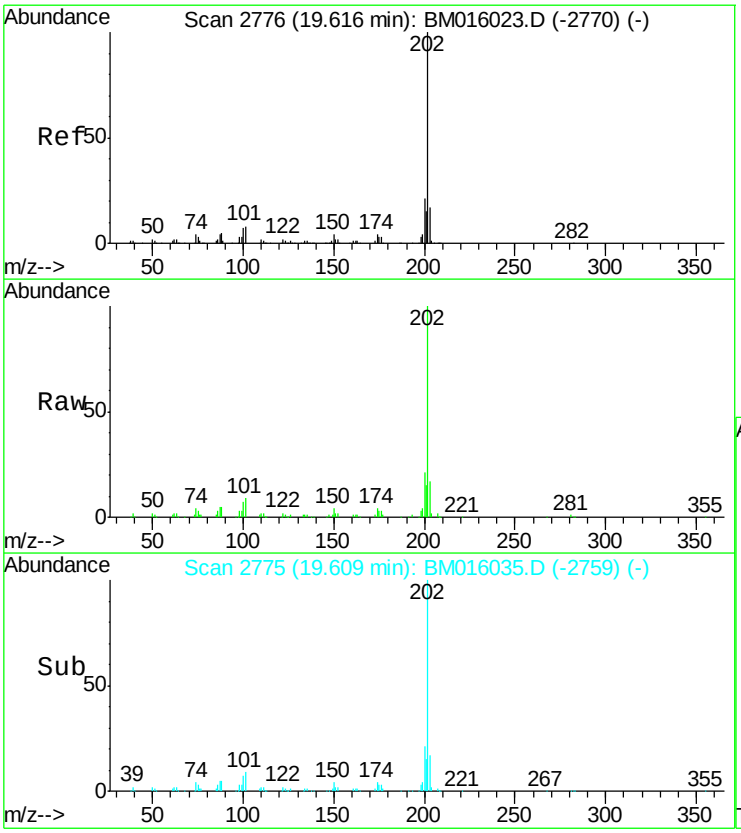
#73
Di-n-butylphthalate
Concen: 17.886 ng
RT: 18.51 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:149 Resp: 225573

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.8	3.7	5.5#

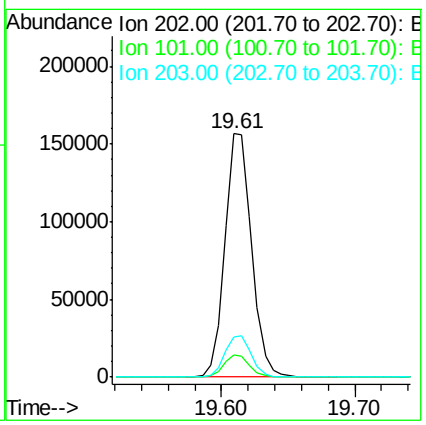


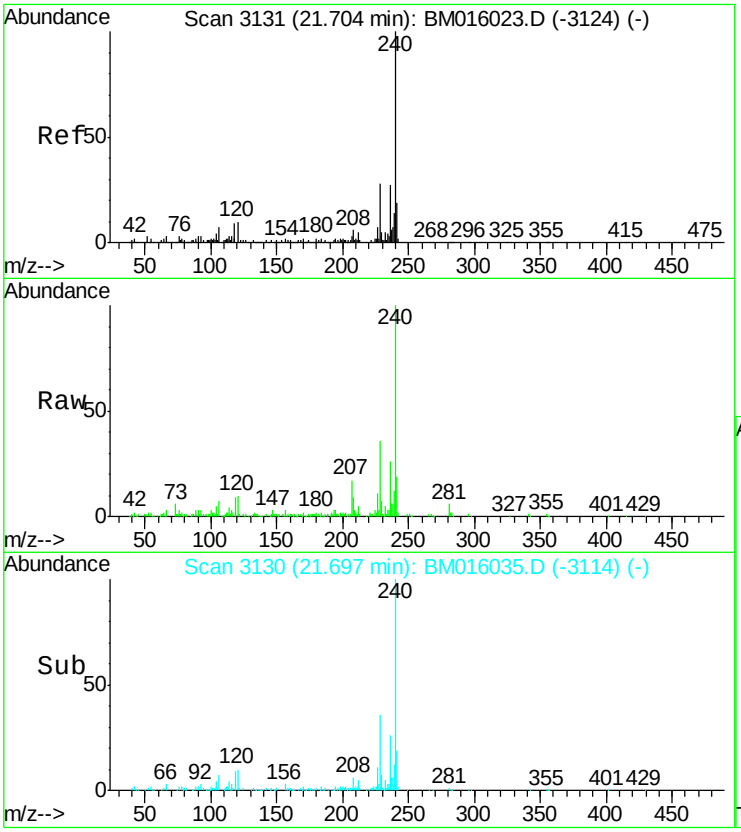


#74
Fluoranthene
Concen: 19.598 ng
RT: 19.61 min Scan# 2775
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:202 Resp: 219751

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	28.7
203	16.7	0.0	37.2



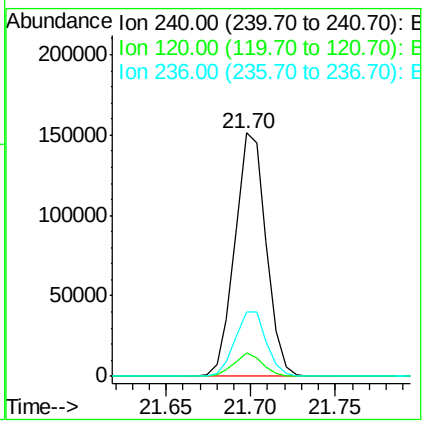


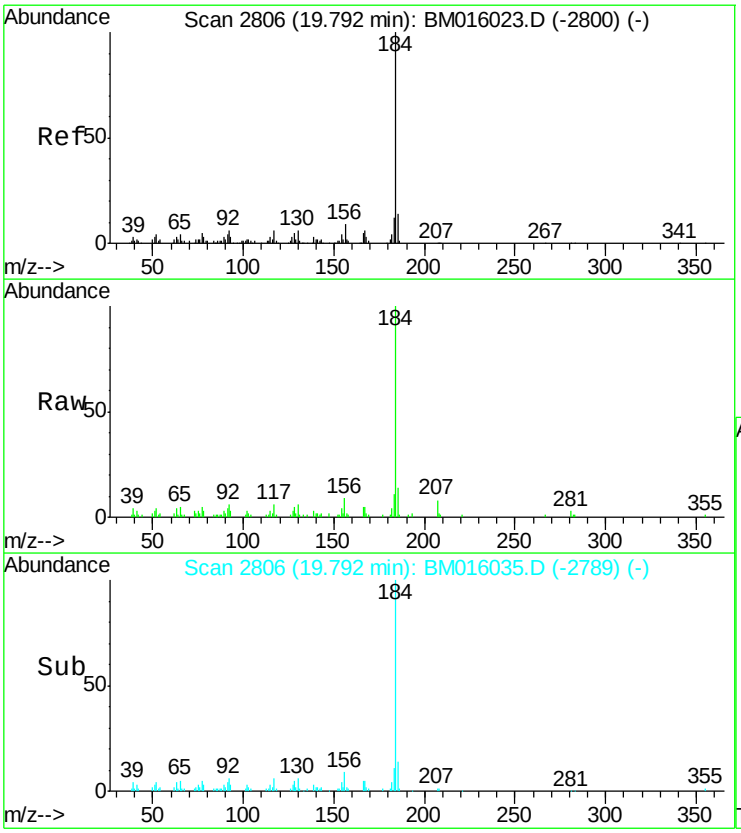
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:240 Resp: 194373

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.2	12.2
236	26.4	20.0	30.0

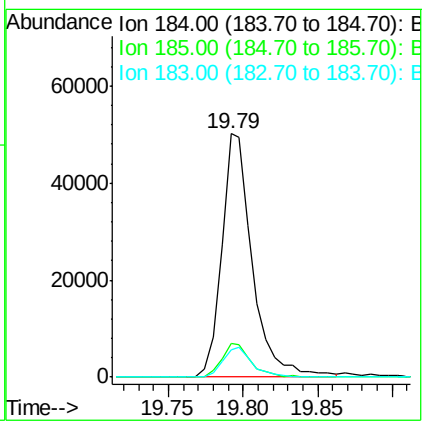


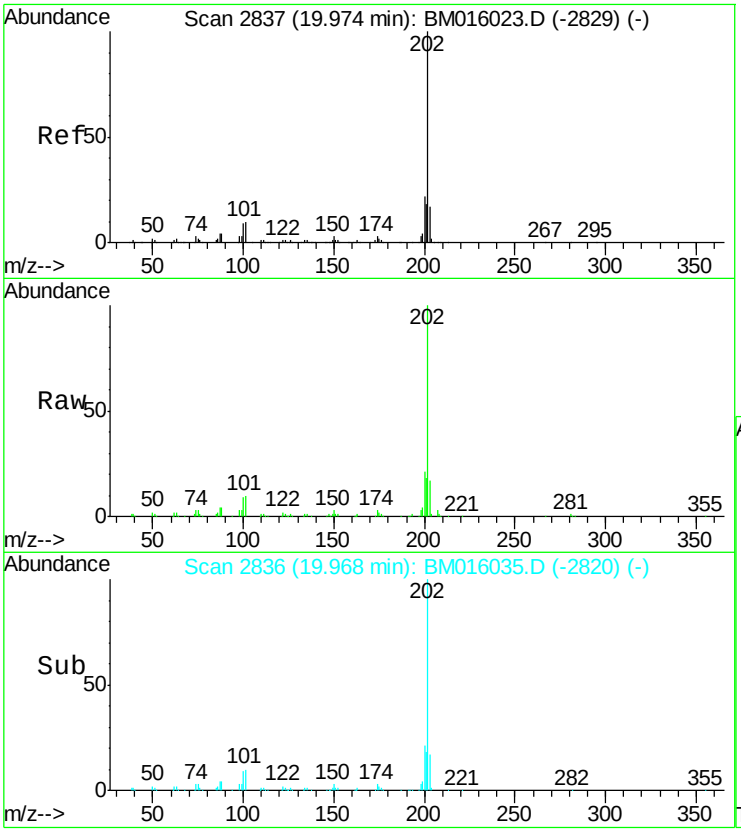


#76
Benzidine
Concen: 13.300 ng
RT: 19.79 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:184 Resp: 72240

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	11.3	8.9	13.3



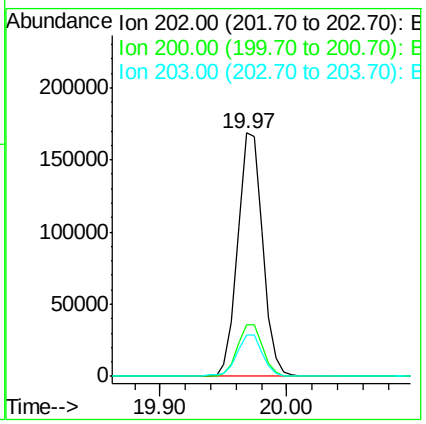


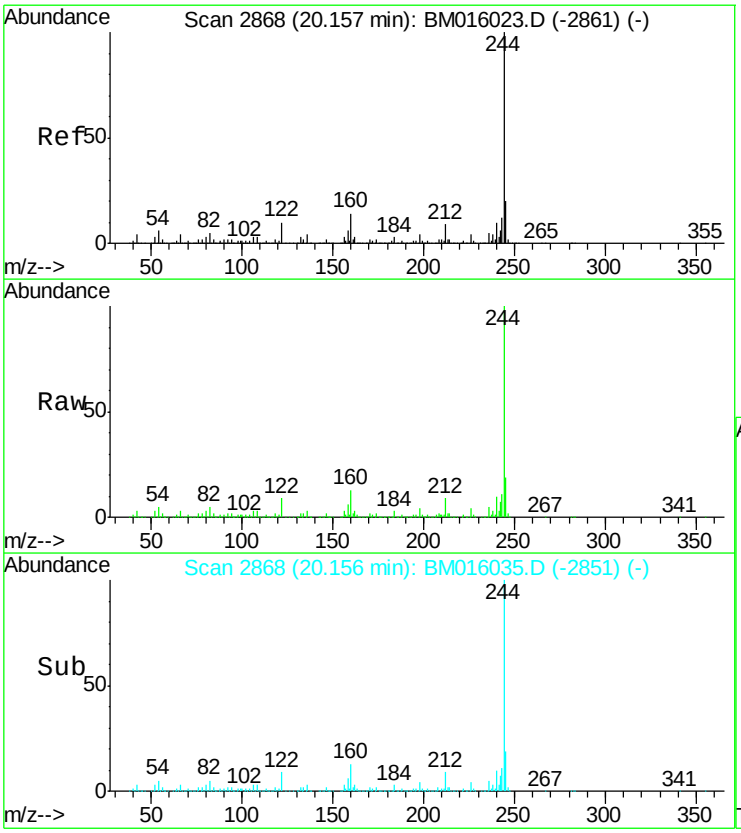
#77
Pyrene
Concen: 19.652 ng
RT: 19.97 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:202 Resp: 228913

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.1	14.1	21.1

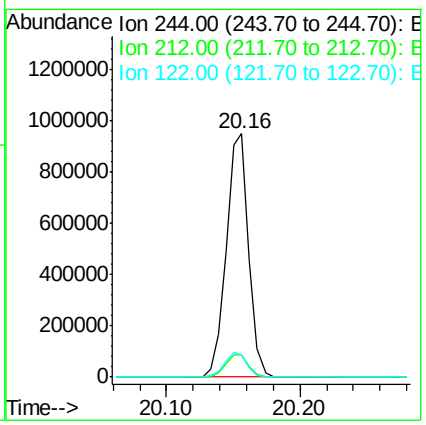


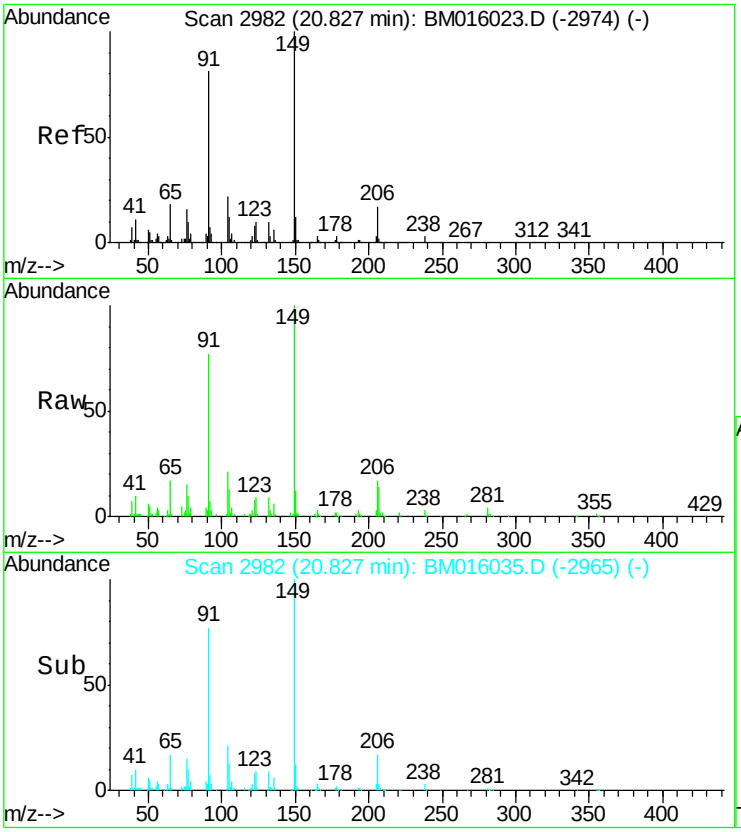


#78
Terphenyl-d14
Concen: 19.652 ng
RT: 20.16 min Scan# 2868
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:244 Resp: 1109535

Ion	Ratio	Lower	Upper
244	100		
212	9.3	4.9	7.3#
122	9.0	6.2	9.4



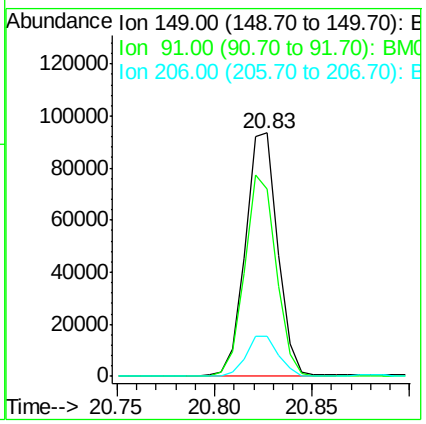


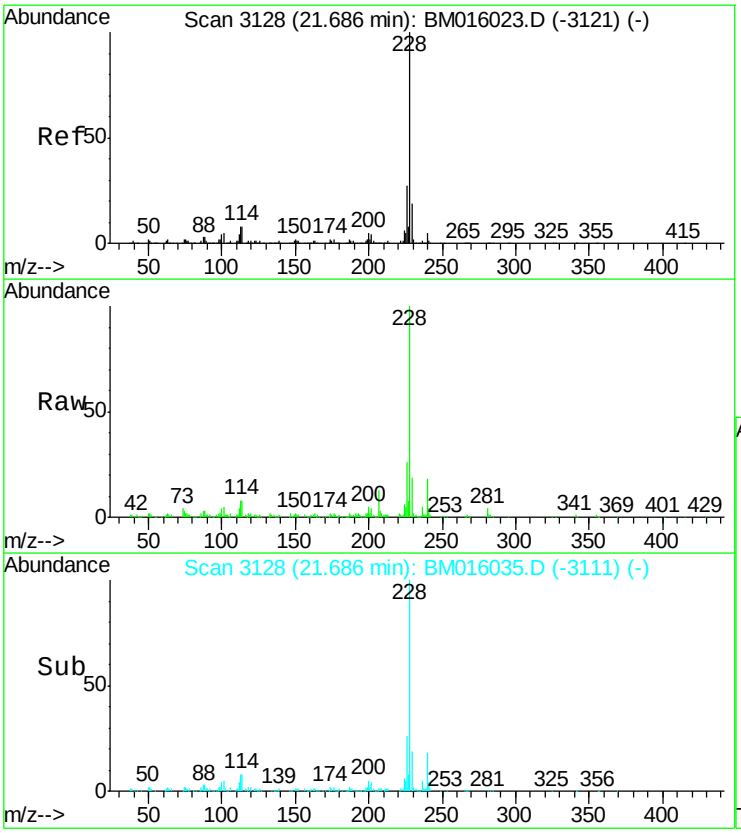
#79
Butylbenzylphthalate
Concen: 18.239 ng
RT: 20.83 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:149 Resp: 107928

Ion	Ratio	Lower	Upper
149	100		
91	76.9	50.1	75.1#
206	16.7	16.2	24.2

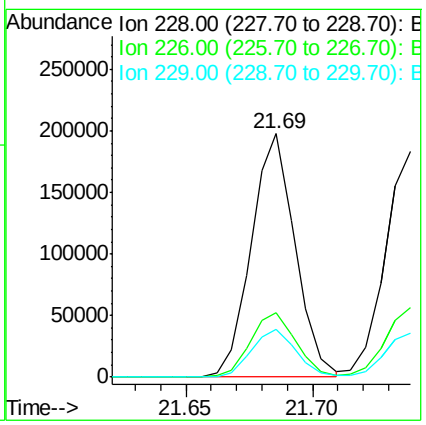


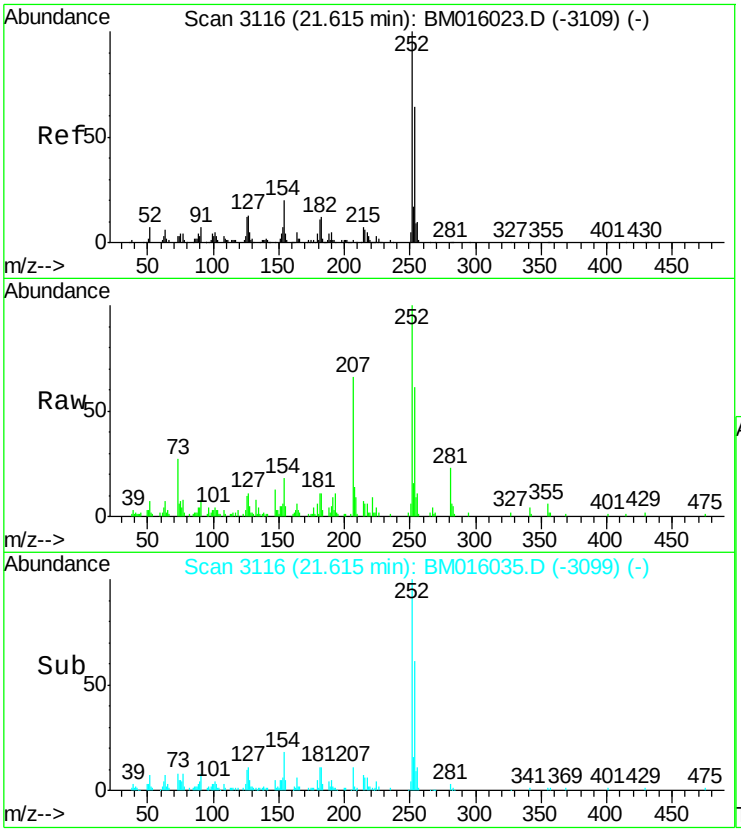


#80
Benzo(a)anthracene
Concen: 19.897 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:228 Resp: 238198

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.7	32.5
229	19.5	16.0	24.0



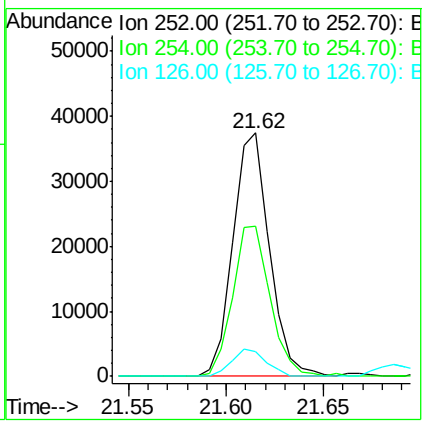


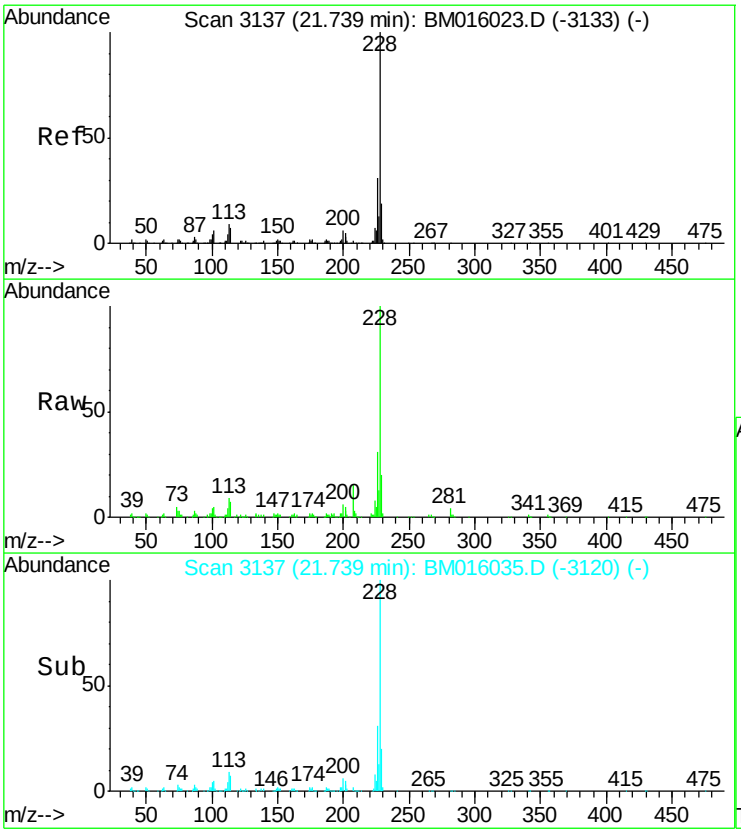
#81
3,3'-Dichlorobenzidine
Concen: 10.071 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:252 Resp: 48562

Ion	Ratio	Lower	Upper
252	100		
254	61.5	51.9	77.9
126	10.1	9.8	14.8

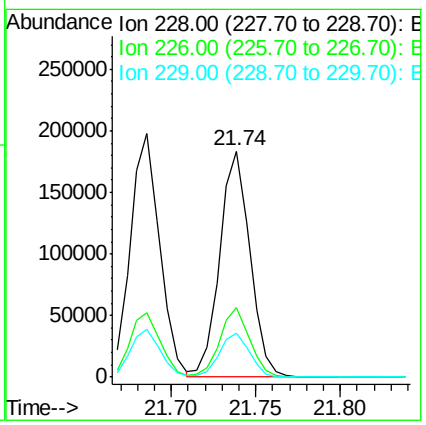


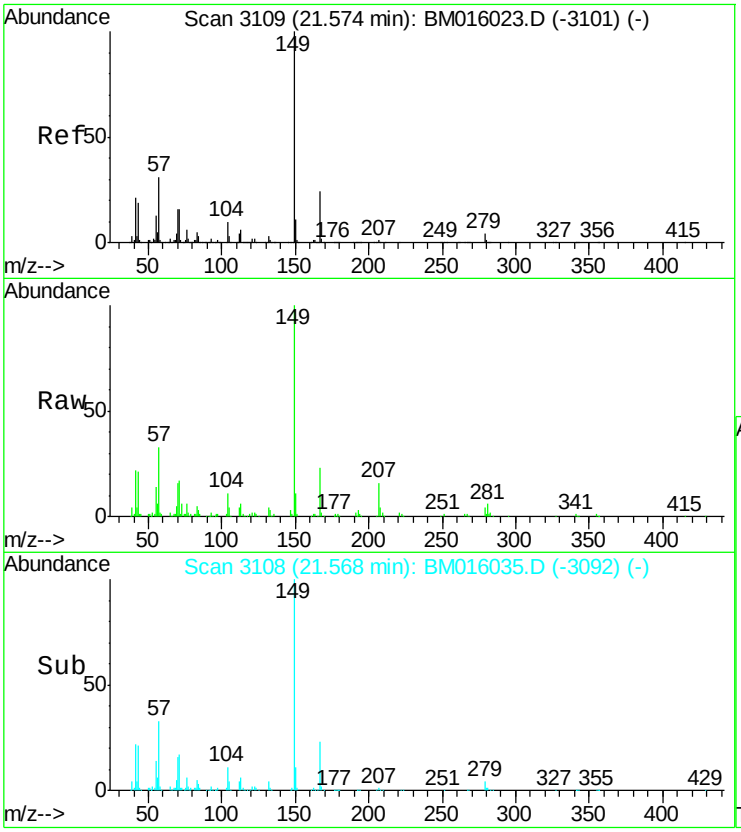


#82
Chrysene
Concen: 19.953 ng
RT: 21.74 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:228 Resp: 229142

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.1	36.1
229	19.5	15.5	23.3



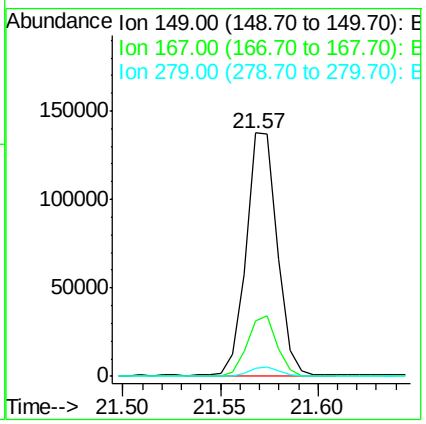


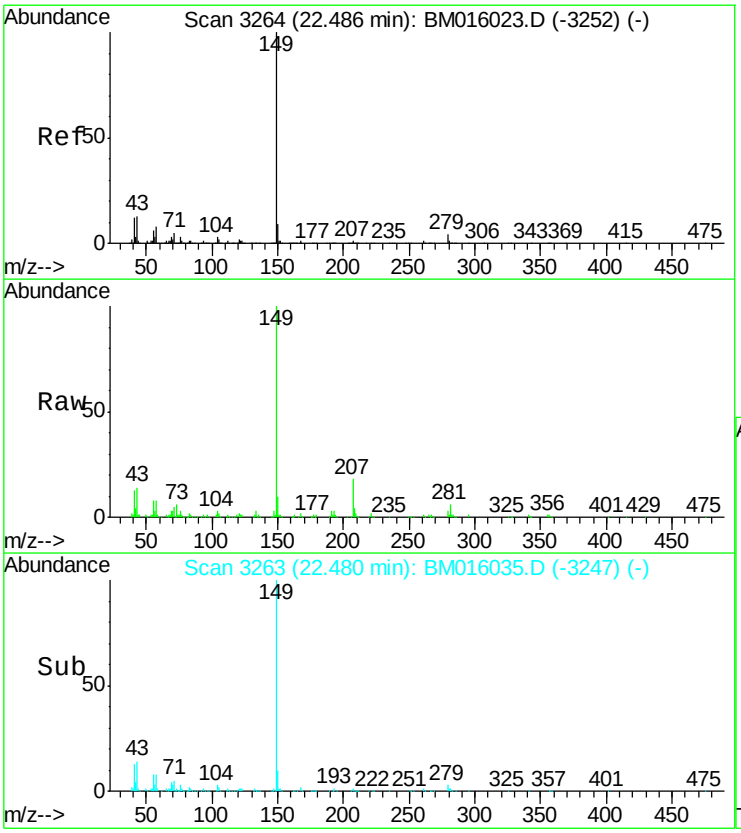
#83
Bis(2-ethylhexyl)phthalate
Concen: 17.587 ng
RT: 21.57 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:149 Resp: 150825

Ion	Ratio	Lower	Upper
149	100		
167	23.0	22.4	33.6
279	3.6	3.4	5.0

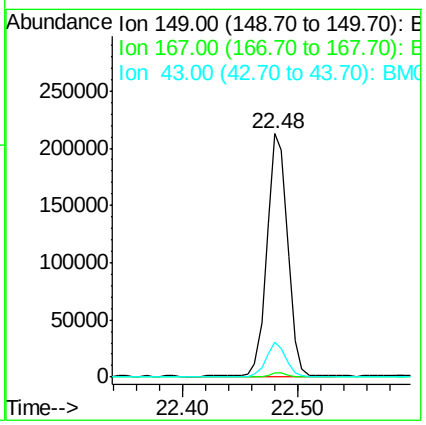


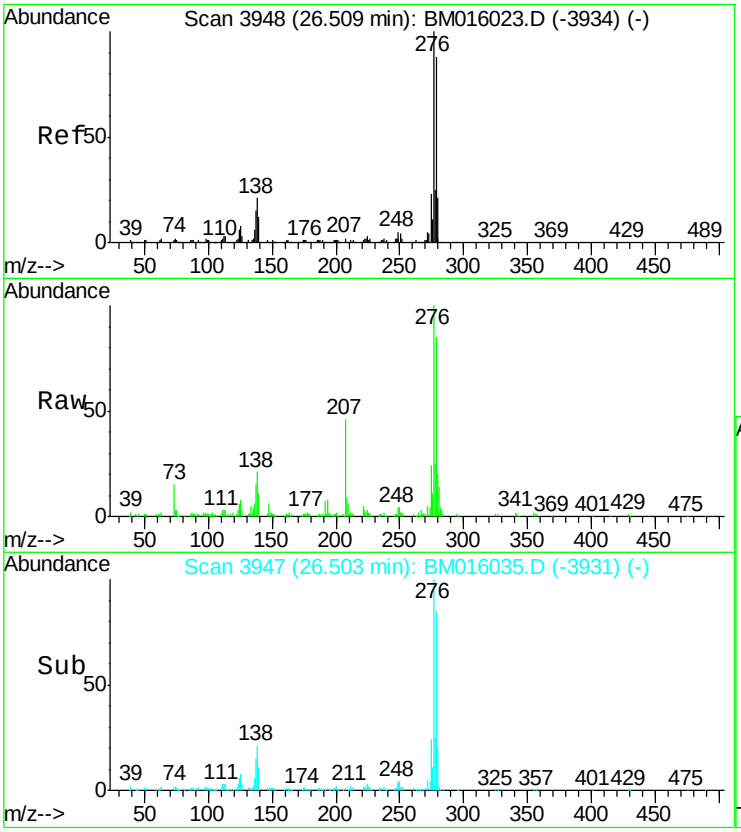


#84
Di-n-octyl phthalate
Concen: 18.349 ng
RT: 22.48 min Scan# 3263
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:149 Resp: 264474

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.7	7.3	10.9#



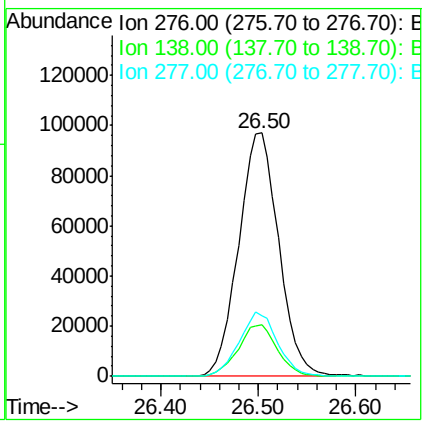


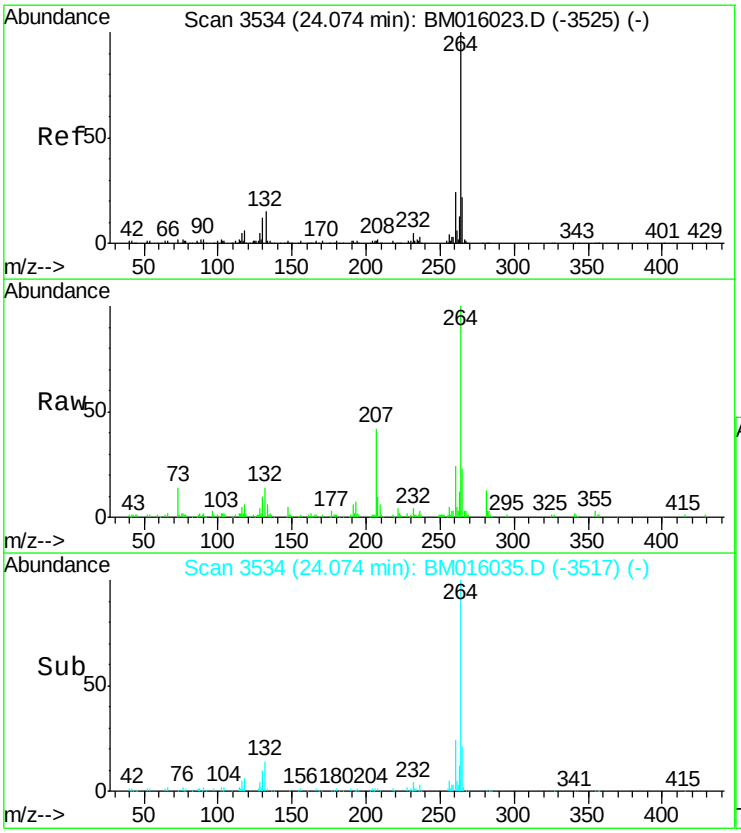
#85
Indeno(1,2,3-cd)pyrene
Concen: 20.510 ng
RT: 26.50 min Scan# 3947
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:276 Resp: 279498

Ion	Ratio	Lower	Upper
276	100		
138	20.8	12.0	18.0#
277	25.4	20.0	30.0

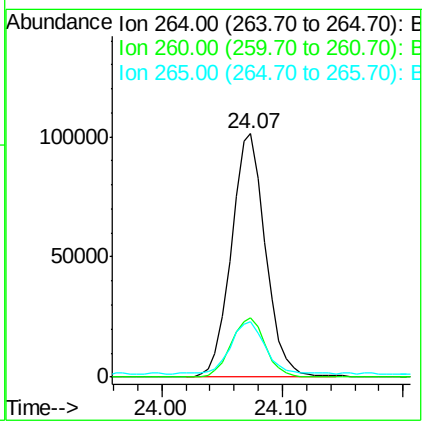


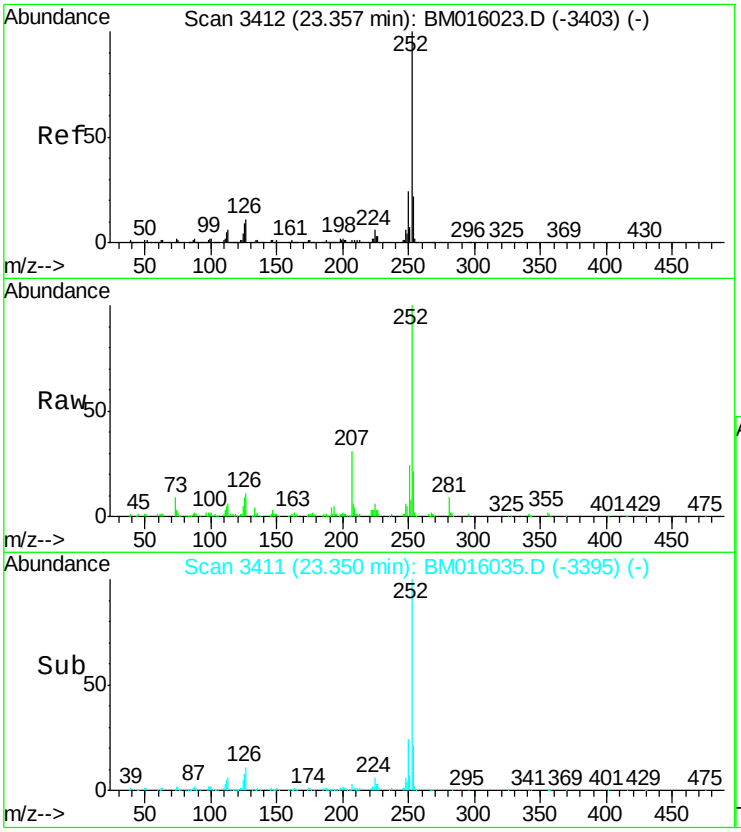


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.07 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:264 Resp: 199592

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	22.5	17.3	25.9



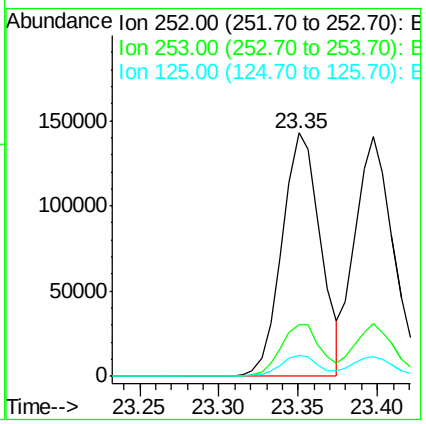


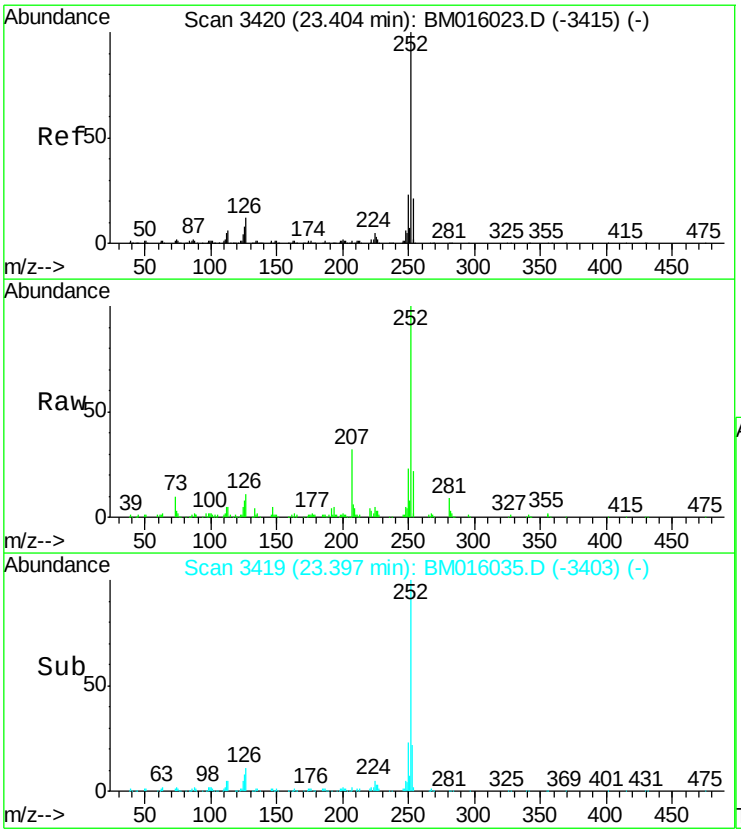
#87
Benzo(b)fluoranthene
Concen: 20.546 ng
RT: 23.35 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:252 Resp: 241442

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	8.7	9.9	14.9#

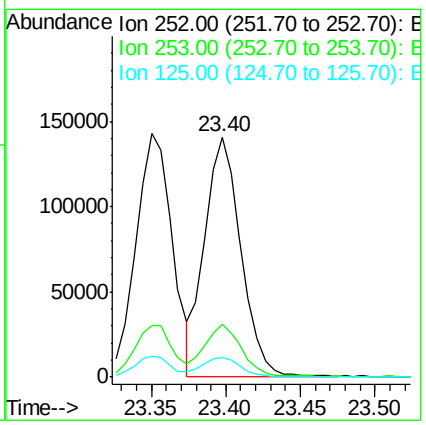


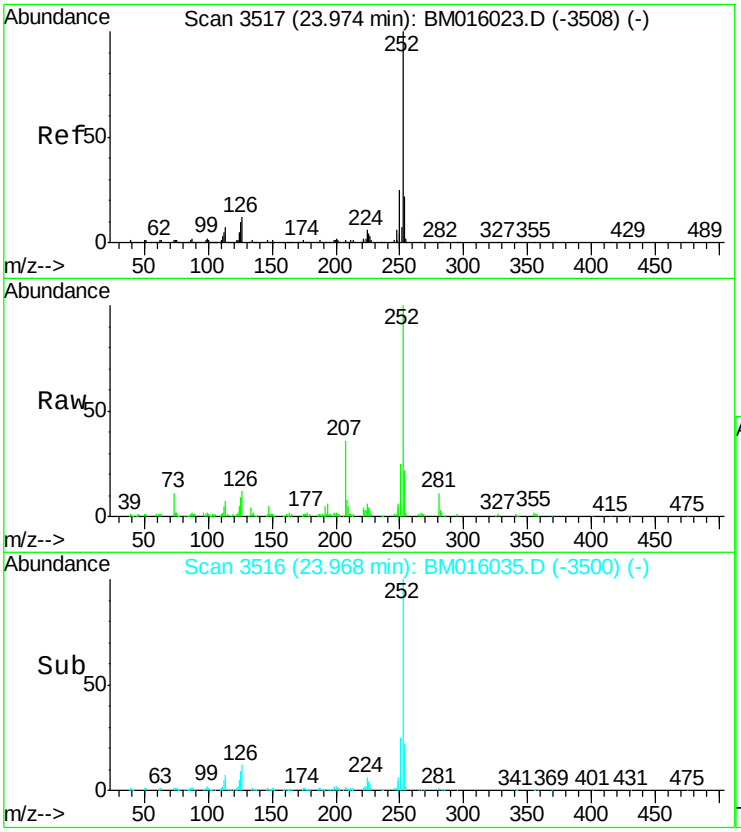


#88
Benzo(k)fluoranthene
Concen: 19.827 ng
RT: 23.40 min Scan# 3419
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:252 Resp: 236134

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	8.2	8.1	12.1



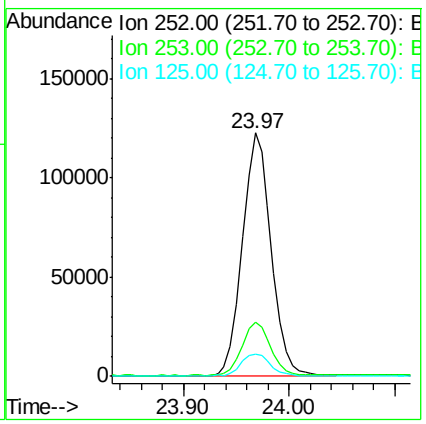


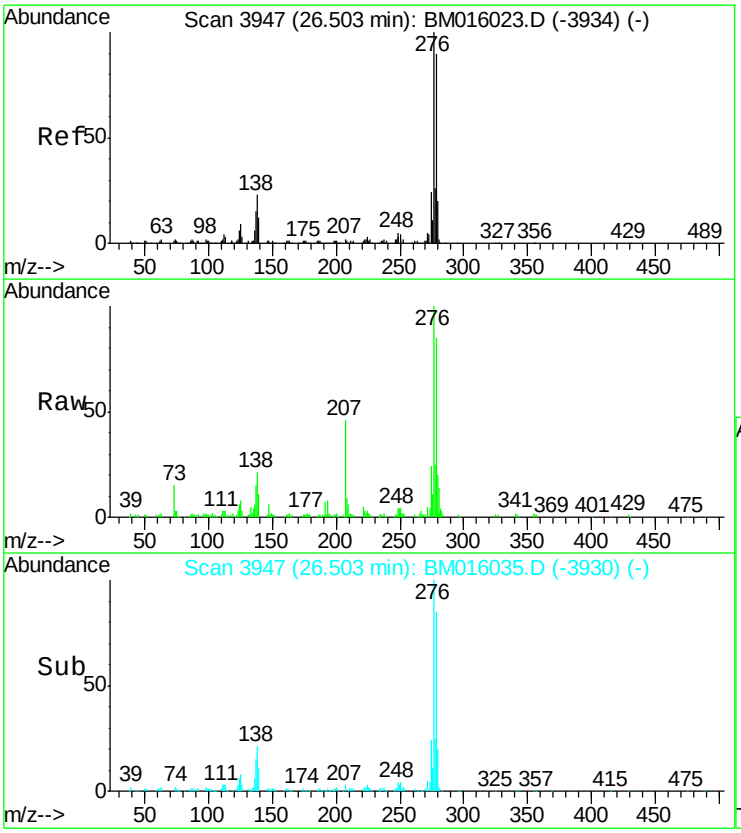
#89
Benzo(a)pyrene
Concen: 20.634 ng
RT: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:252 Resp: 233110

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.2	7.4	11.2

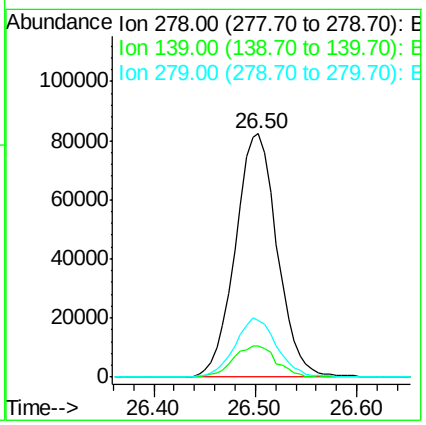


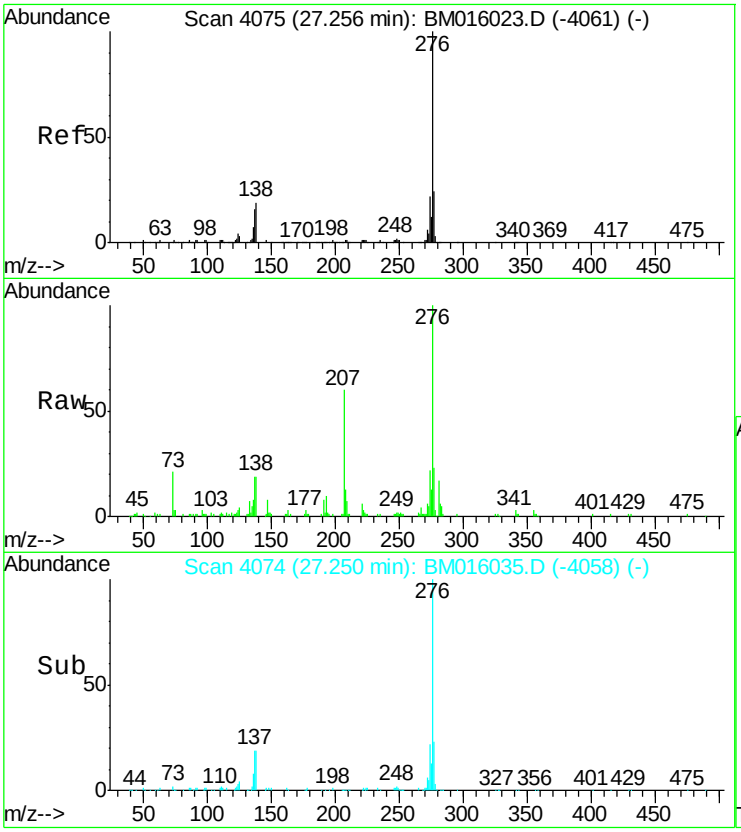


#90
Dibenzo(a,h)anthracene
Concen: 20.155 ng
RT: 26.50 min Scan# 3947
Delta R.T. -0.00 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Tgt Ion:278 Resp: 235904

Ion	Ratio	Lower	Upper
278	100		
139	12.6	13.4	20.0#
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 20.504 ng
RT: 27.25 min Scan# 4074
Delta R.T. -0.01 min
Lab File: BM016035.D
Acq: 23 Jul 2018 20:51

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion:276 Resp: 226988

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	18.7	19.0	28.6#